

Summary of Test Results Data and Graph For Band 1

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (5 MHz)

Channel Bandwidth=Lowest (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

Channel Bandwidth=Highest (20 MHz)

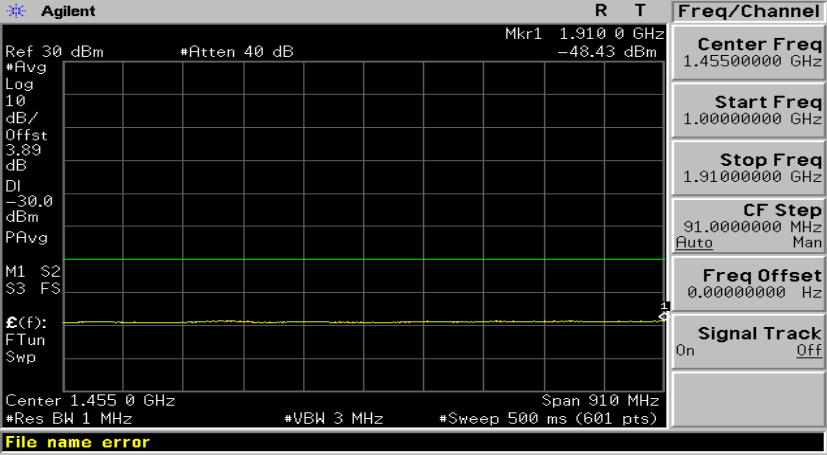
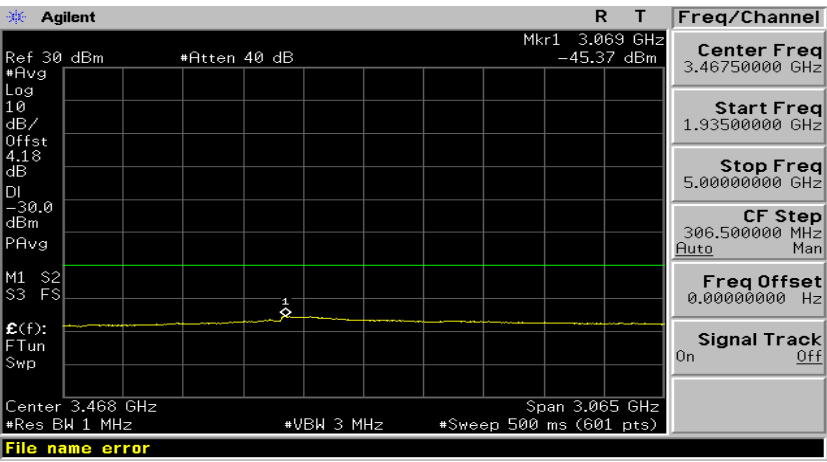
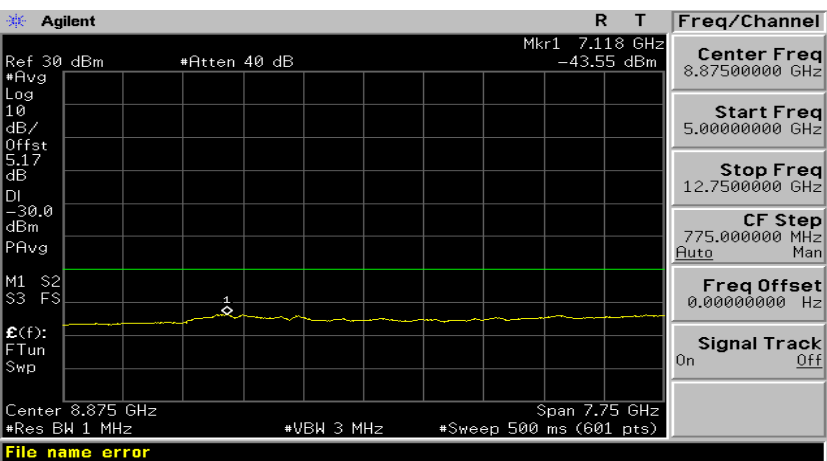
Channel Bandwidth=Highest (20 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	20 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

Test Graphs

NTNV

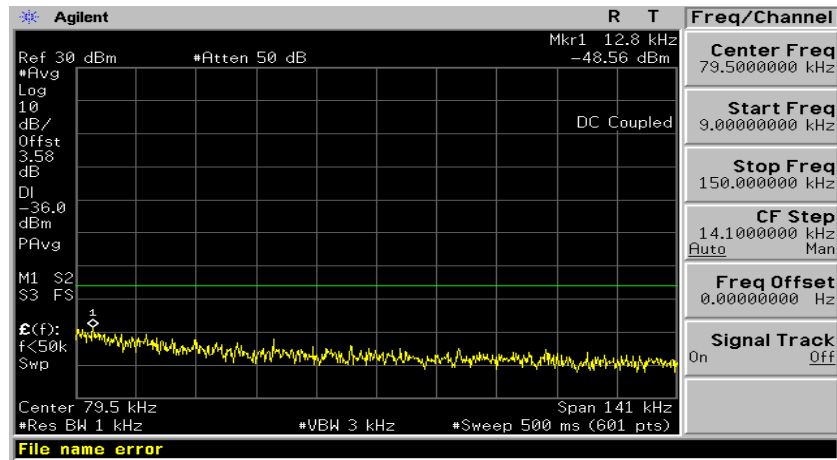
Channel Bandwidth=Lowest (5 MHz)

Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.7 kHz -48.17 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.100000 kHz Auto Man</p> <p>Freq Offset 0.000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.12 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.075000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.000000 MHz</p> <p>CF Step 2.9850000 MHz Auto Man</p> <p>Freq Offset 0.000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 439.0 MHz -57.93 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 1.000000 GHz</p> <p>CF Step 97.000000 MHz Auto Man</p> <p>Freq Offset 0.000000 Hz</p> <p>Signal Track On Off</p>

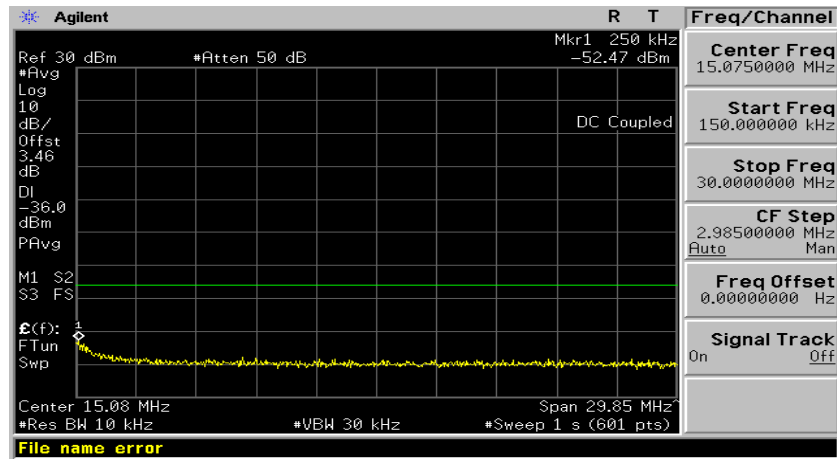
<p>1GHz≤f< 1910MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.910 0 GHz -48.43 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.455 0 GHz Span 910 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.45500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.91000000 GHz</p> <p>CF Step 91.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1935MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.069 GHz -45.37 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.468 GHz Span 3.065 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.46750000 GHz</p> <p>Start Freq 1.93500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 306.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.55 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (20 MHz)_QPSK_LCH_1RB#max

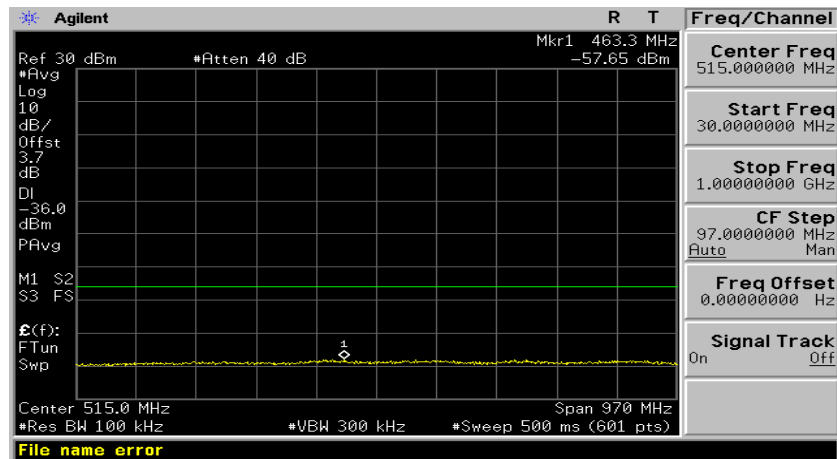
$9\text{KHz} \leq f < 150\text{KHz}$

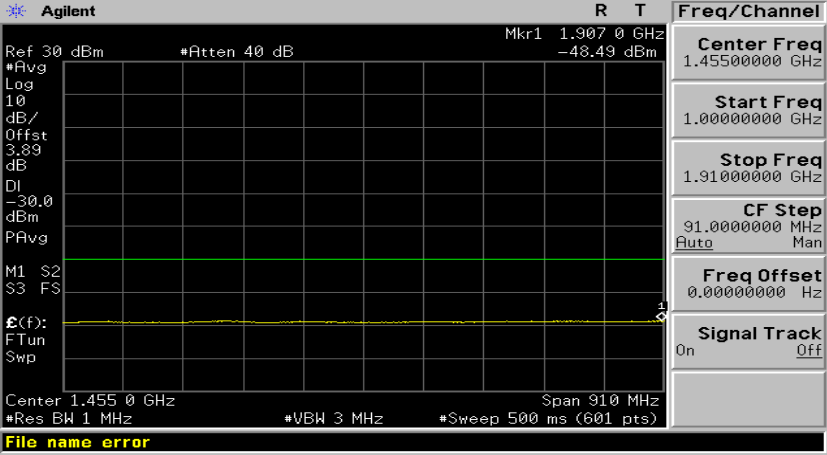
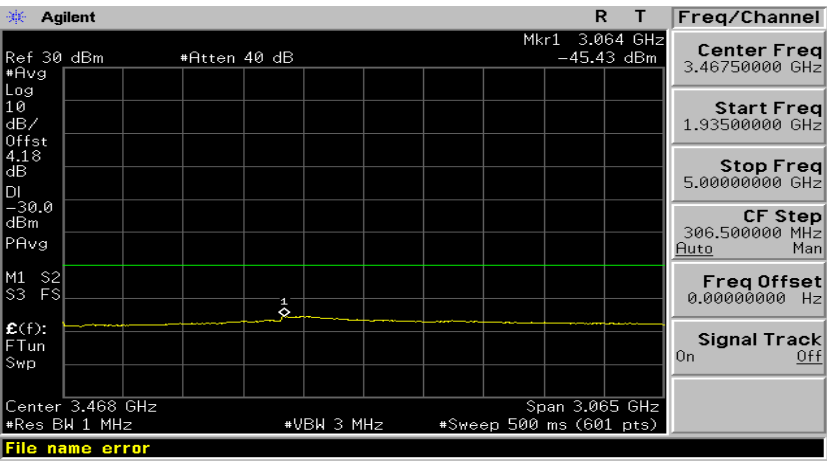
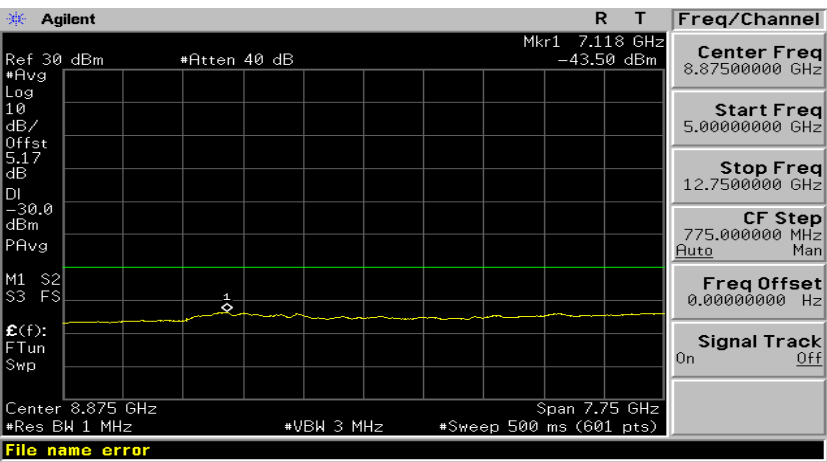


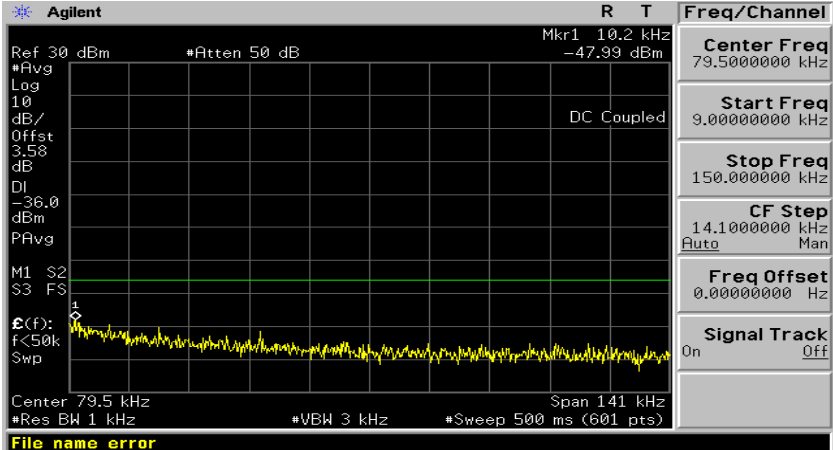
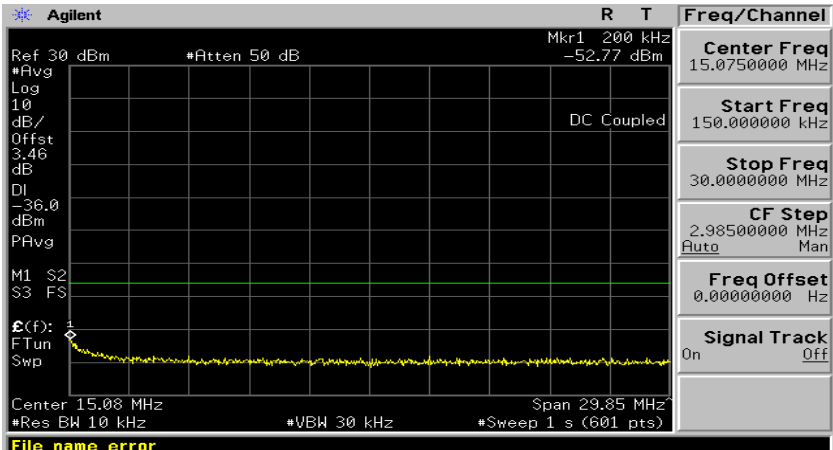
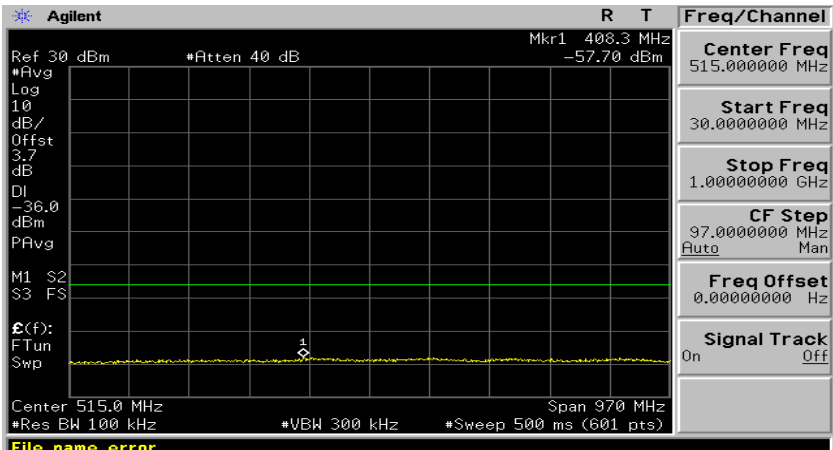
$150\text{KHz} \leq f < 30\text{MHz}$

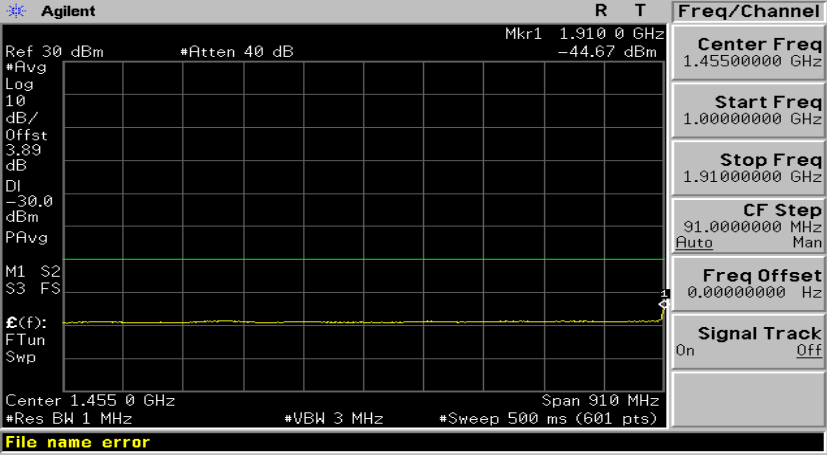
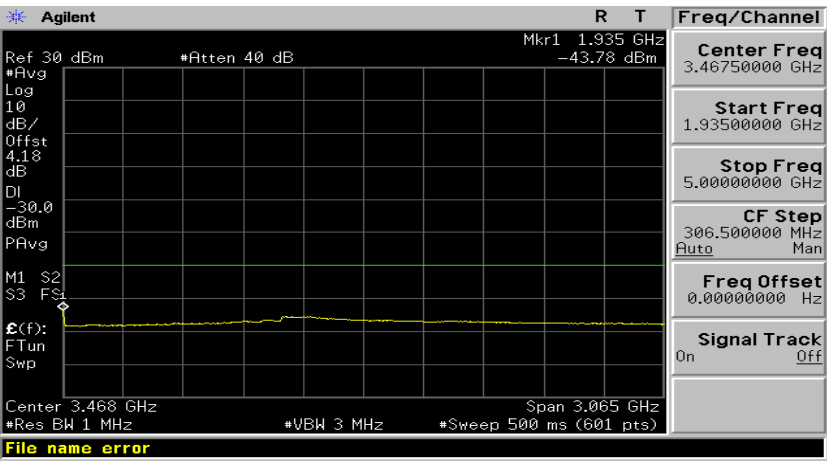
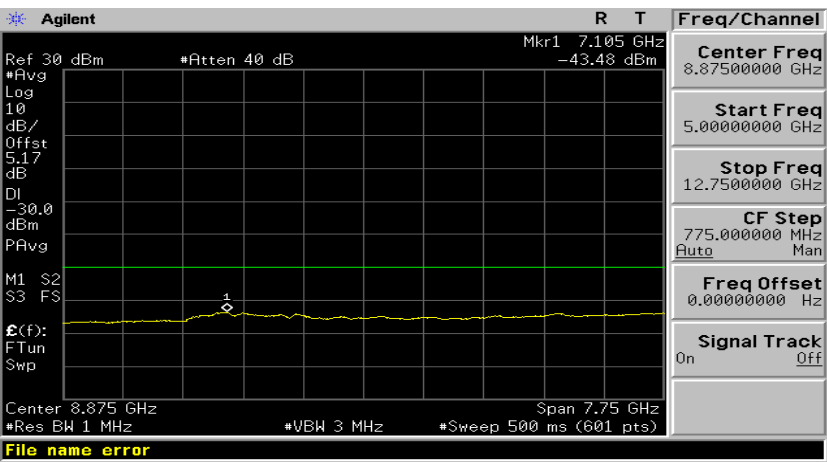


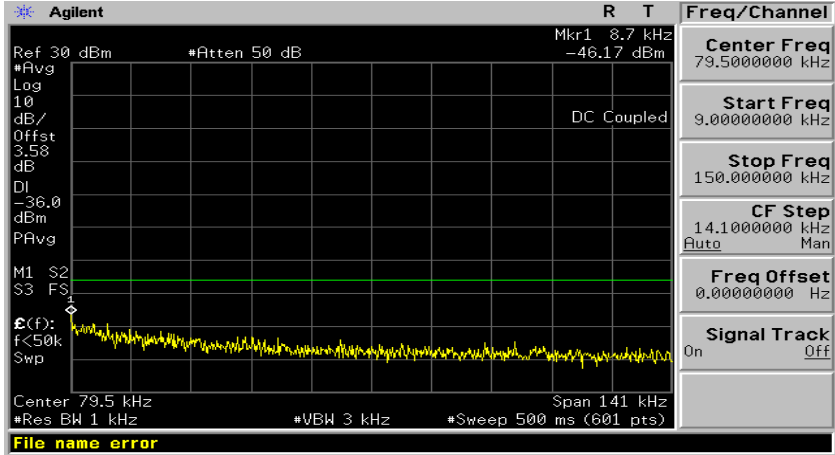
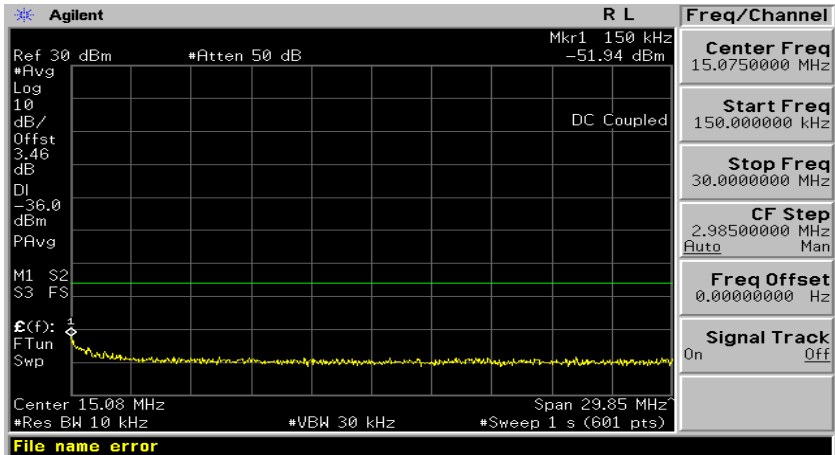
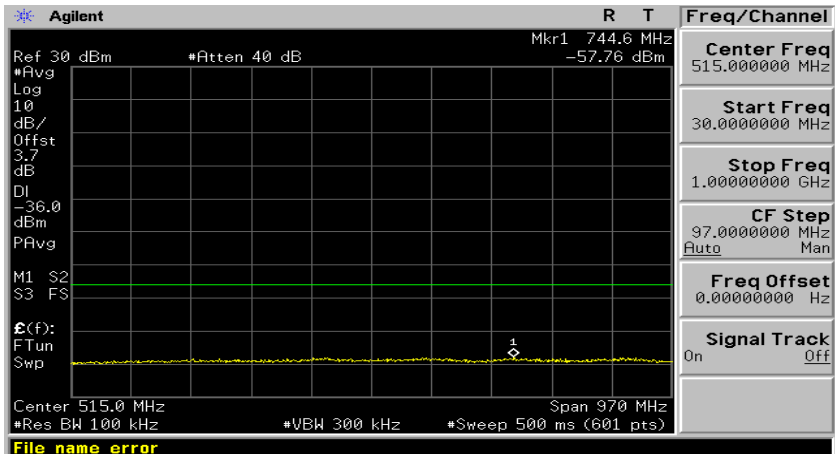
$30\text{MHz} \leq f < 1\text{GHz}$

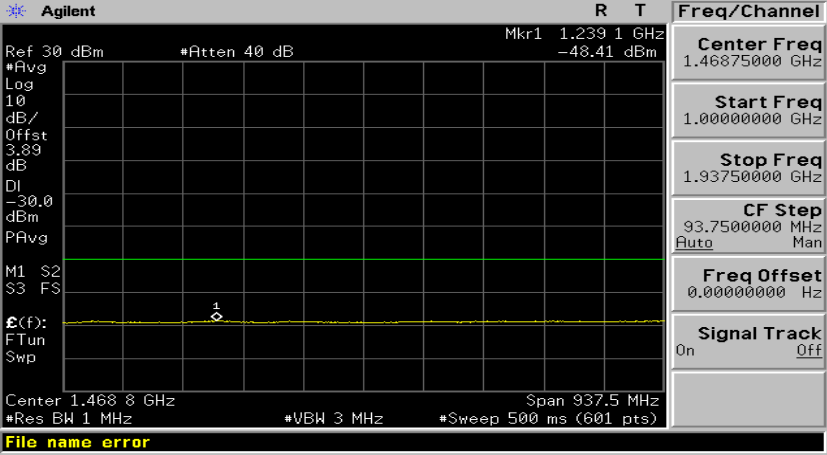
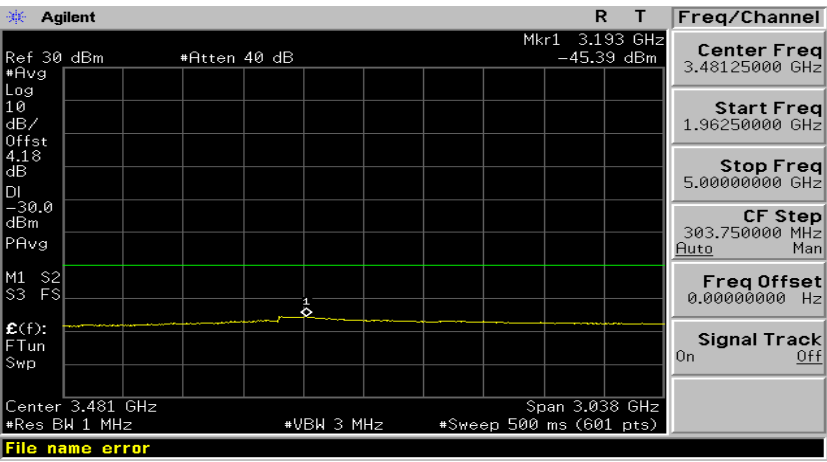
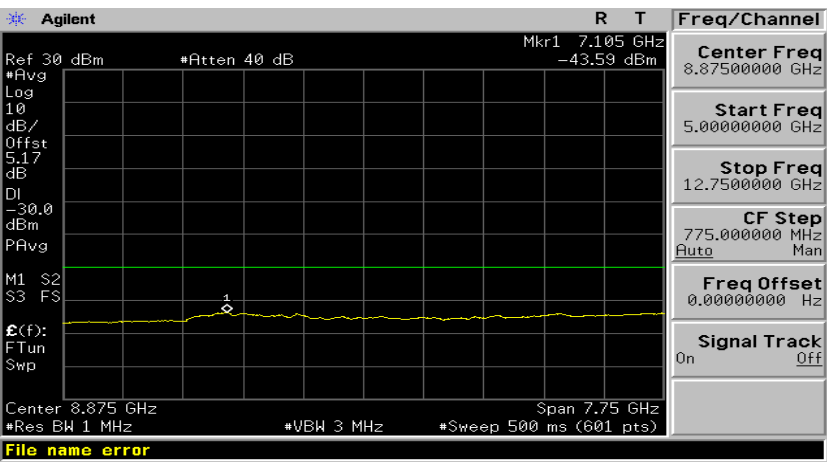


<p>1GHz≤f< 1910MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.907 0 GHz -48.49 dBm</p> <p>Center 1.455 0 GHz Span 910 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.45500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.91000000 GHz</p> <p>CF Step 91.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1935MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 3.064 GHz -45.43 dBm</p> <p>Center 3.468 GHz Span 3.065 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.46750000 GHz</p> <p>Start Freq 1.93500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 306.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 7.118 GHz -43.50 dBm</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

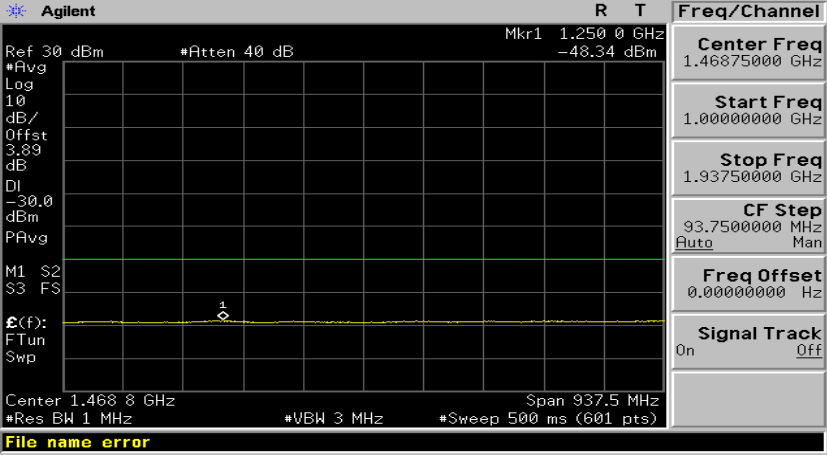
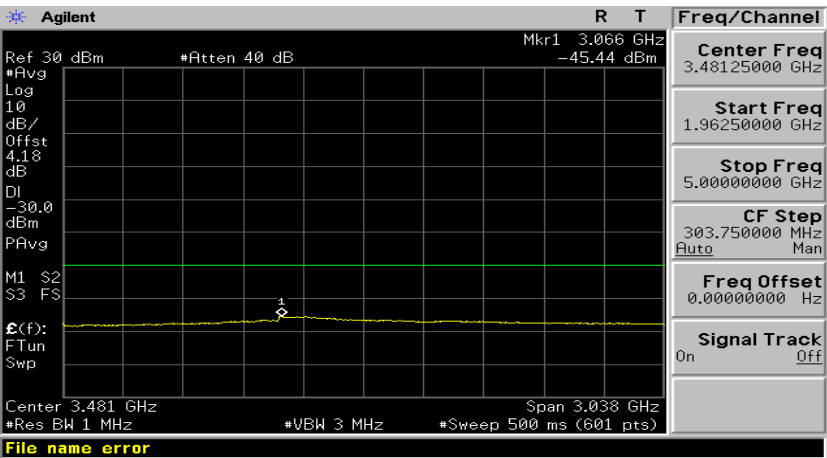
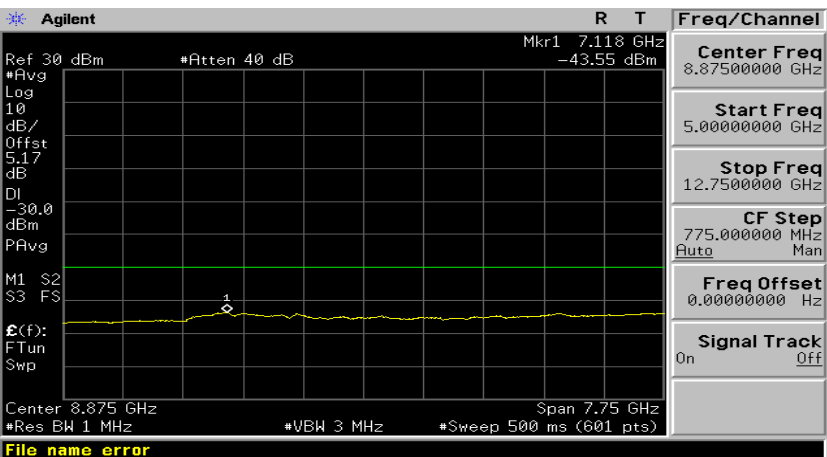
Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.2 kHz -47.99 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz *Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts) Span 141 kHz</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -52.77 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz *Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts) Span 29.85 MHz</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 408.3 MHz -57.70 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 515.0 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts) Span 970 MHz</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

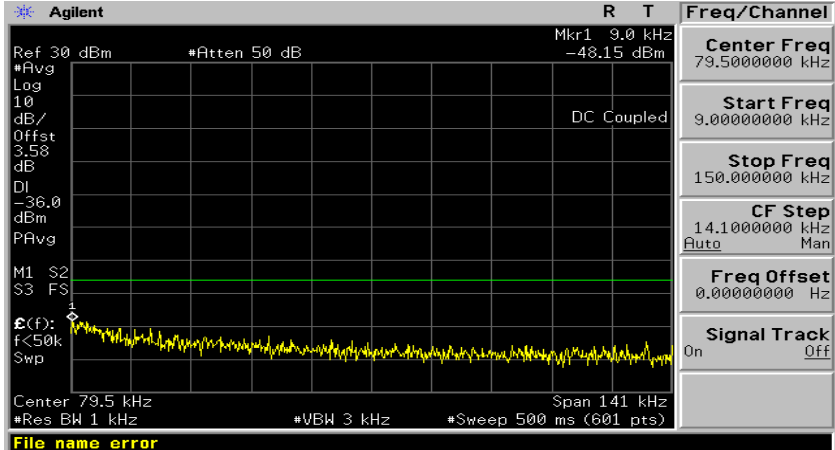
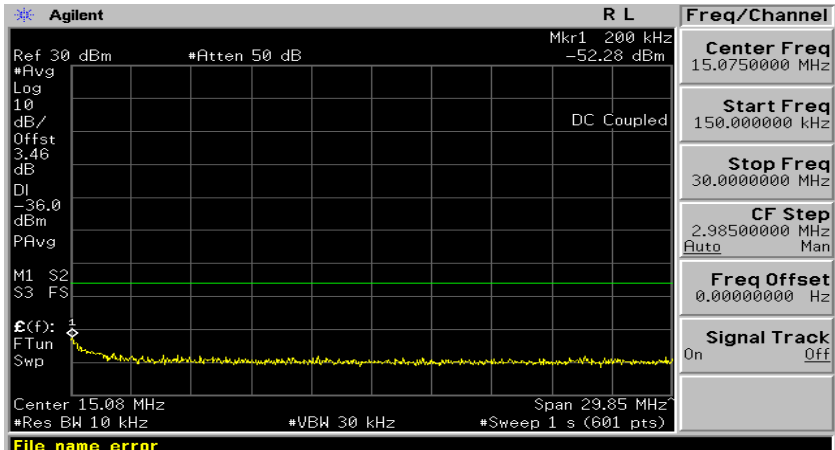
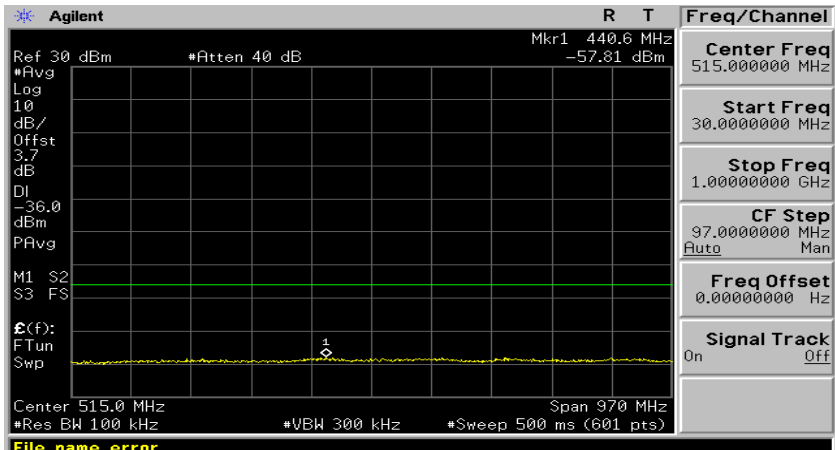
<p>1GHz≤f< 1910MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.910 0 GHz -44.67 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.455 0 GHz Span 910 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.45500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.91000000 GHz</p> <p>CF Step 91.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1935MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.935 GHz -43.78 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.468 GHz Span 3.065 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.46750000 GHz</p> <p>Start Freq 1.93500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 306.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.48 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

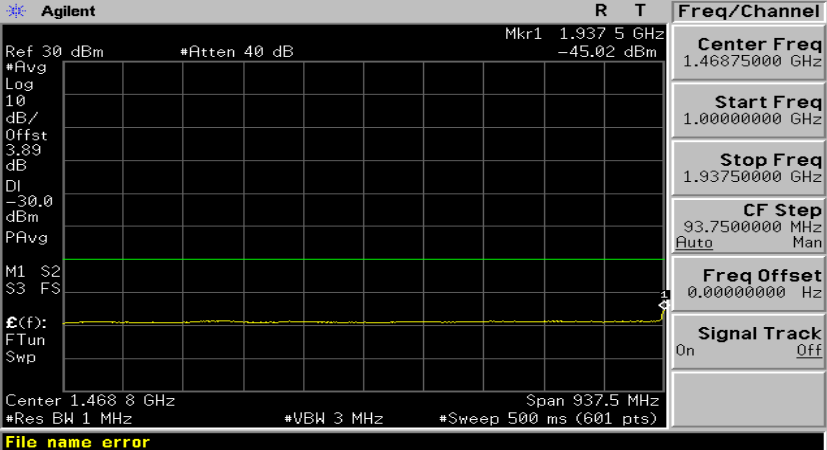
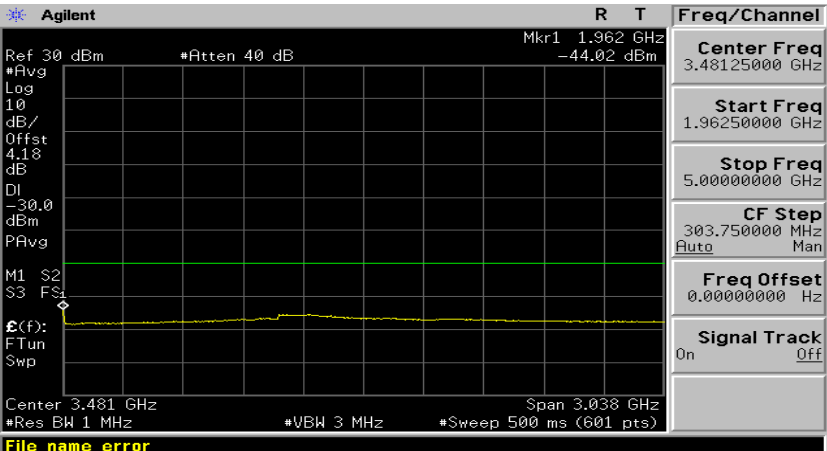
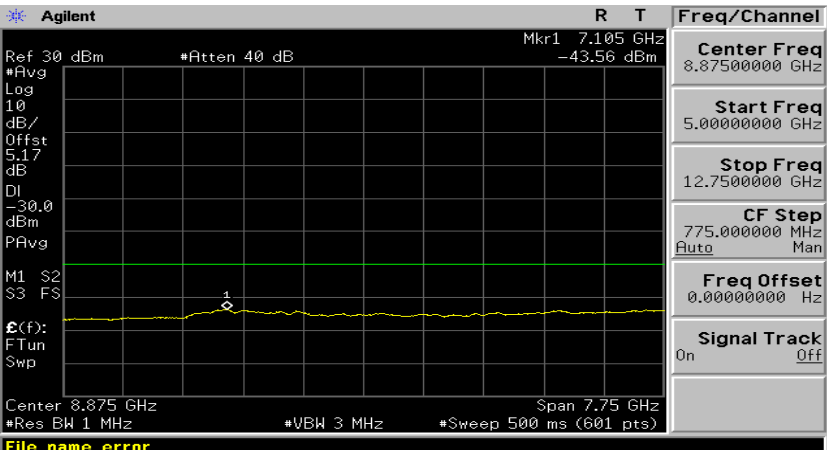
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$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>$1\text{GHz} \leq f < 1937.5\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.239 1 GHz -48.41 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.468 8 GHz Span 937.5 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.46875000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.93750000 GHz</p> <p>CF Step 93.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1962.5\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.39 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.481 GHz Span 3.038 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.48125000 GHz</p> <p>Start Freq 1.96250000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 303.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.59 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

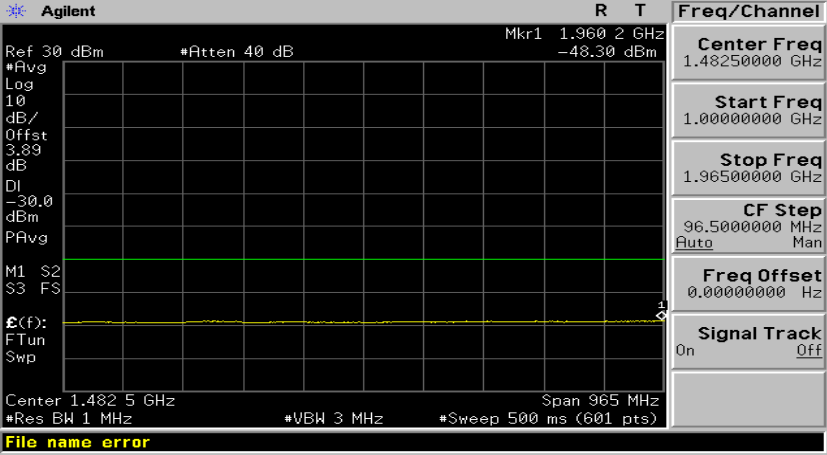
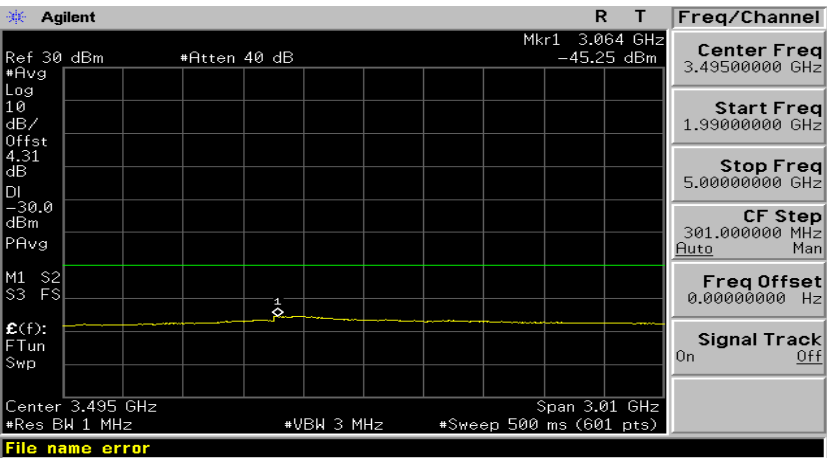
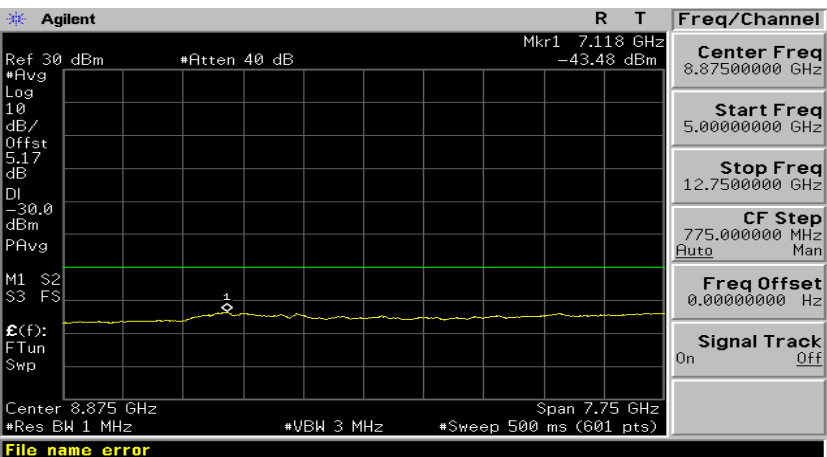
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.0 kHz -48.24 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.28 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 624.9 MHz -57.90 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>1GHz≤f< 1937.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.250 0 GHz -48.34 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.468 8 GHz Span 937.5 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.46875000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.93750000 GHz</p> <p>CF Step 93.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1962.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.066 GHz -45.44 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.481 GHz Span 3.038 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.48125000 GHz</p> <p>Start Freq 1.96250000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 303.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.55 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

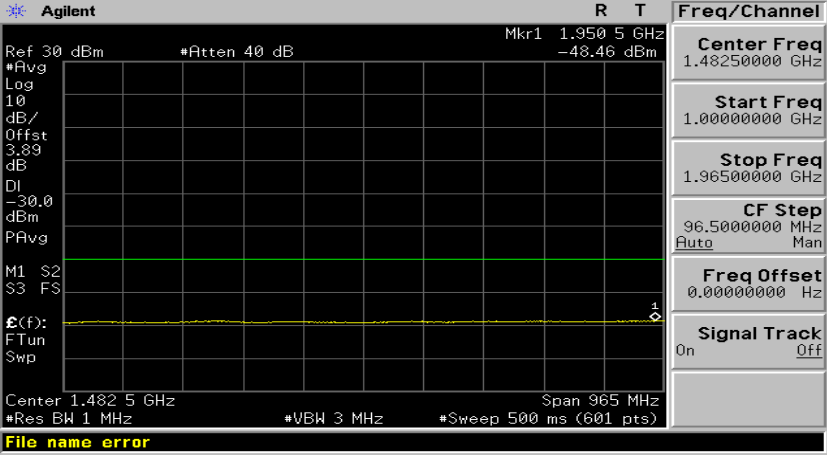
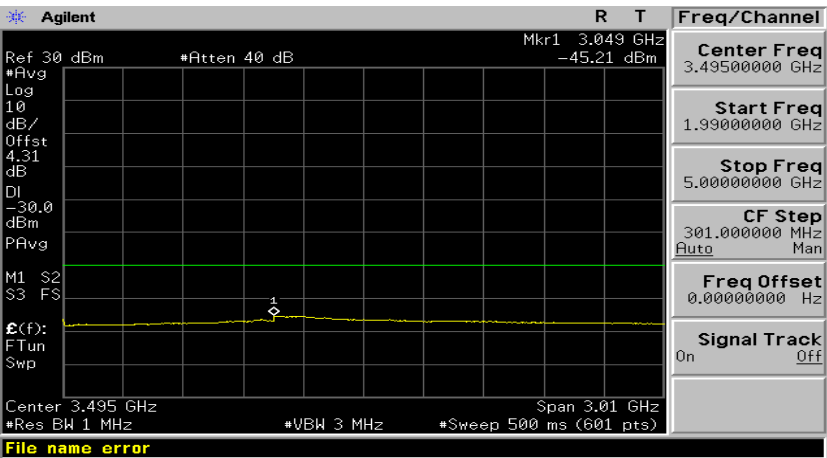
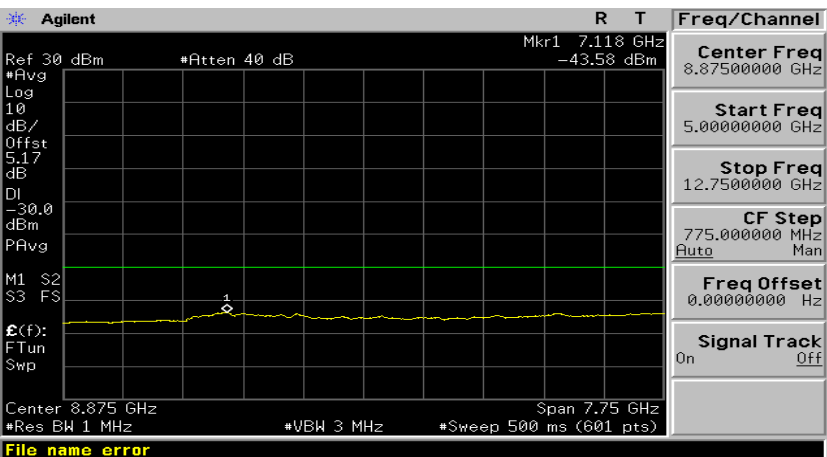
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$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>1GHz≤f< 1937.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.937 5 GHz -45.02 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.468 8 GHz Span 937.5 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.46875000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.93750000 GHz</p> <p>CF Step 93.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1962.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.962 GHz -44.02 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.481 GHz Span 3.038 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.48125000 GHz</p> <p>Start Freq 1.96250000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 303.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

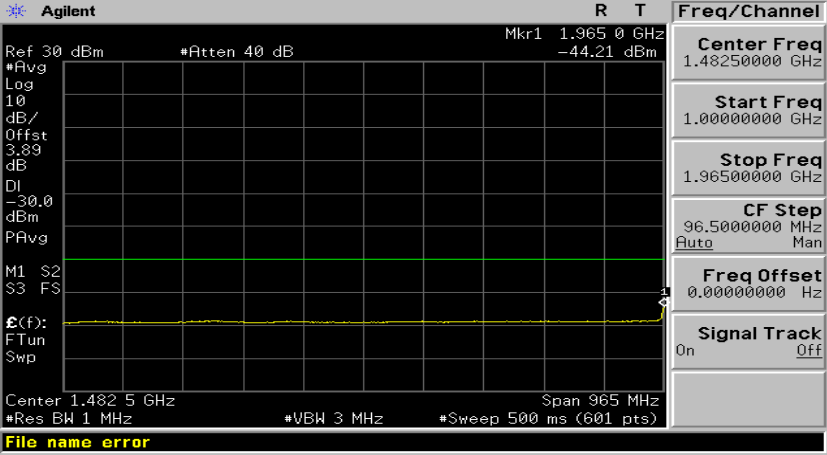
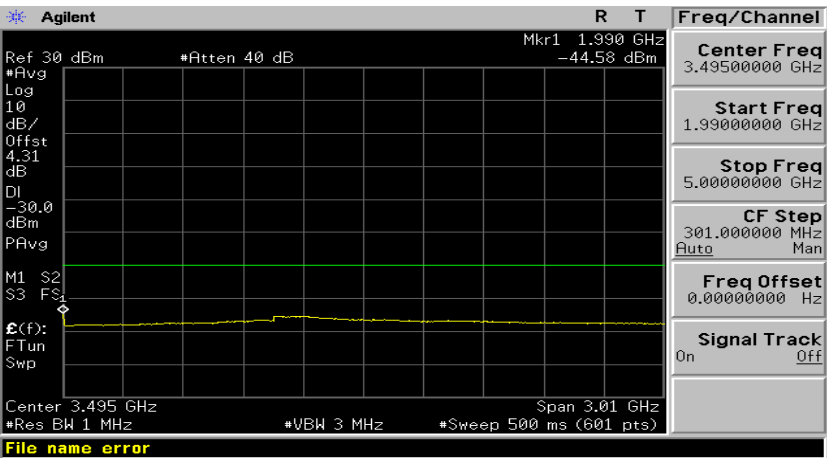
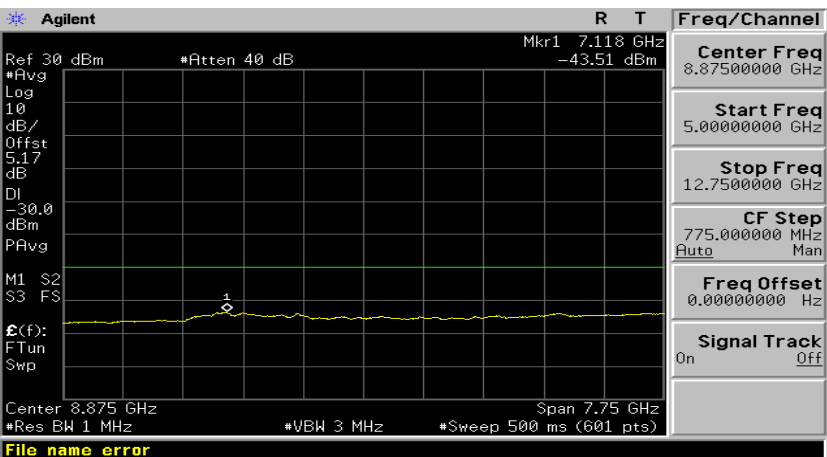
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.9 kHz -47.35 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -51.64 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 906.2 MHz -58.00 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>1GHz≤f< 1965MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.960 2 GHz -48.30 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.482 5 GHz Span 965 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.48250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.96500000 GHz</p> <p>CF Step 96.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1990MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.064 GHz -45.25 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.495 GHz Span 3.01 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.49500000 GHz</p> <p>Start Freq 1.99000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 301.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.48 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

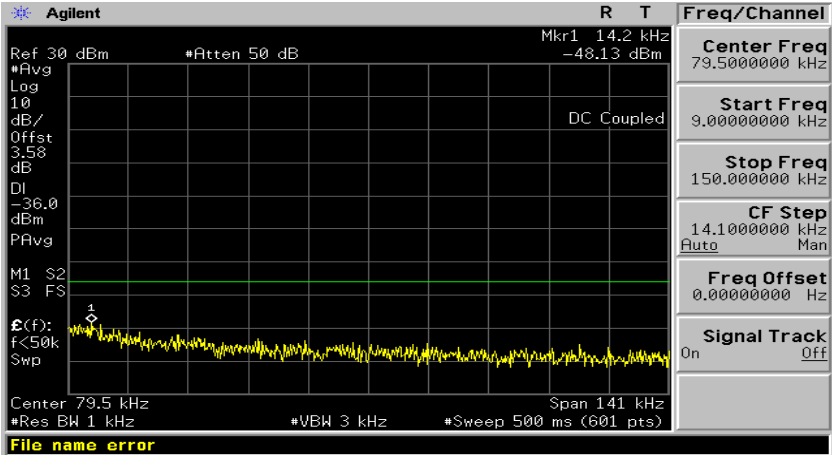
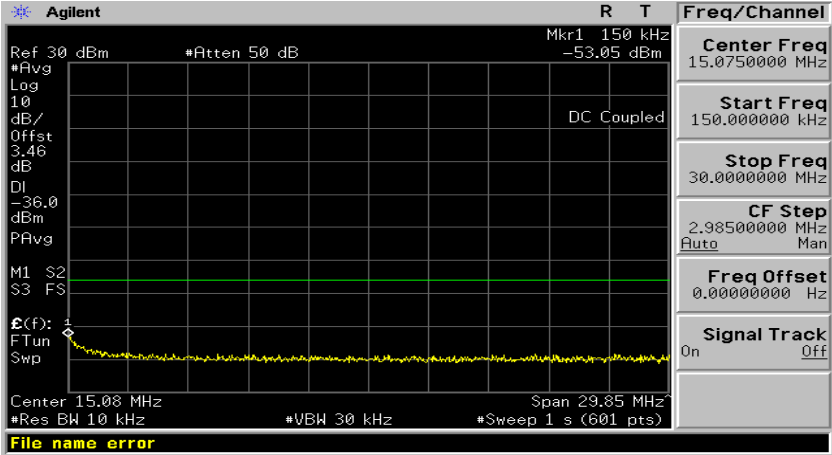
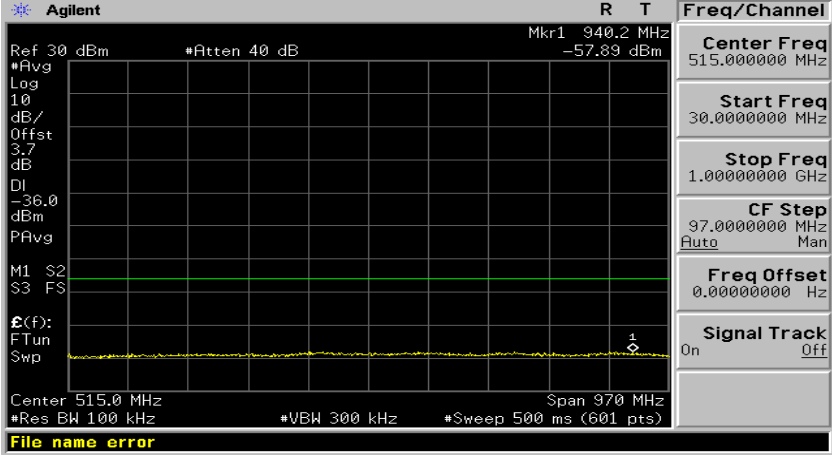
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$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

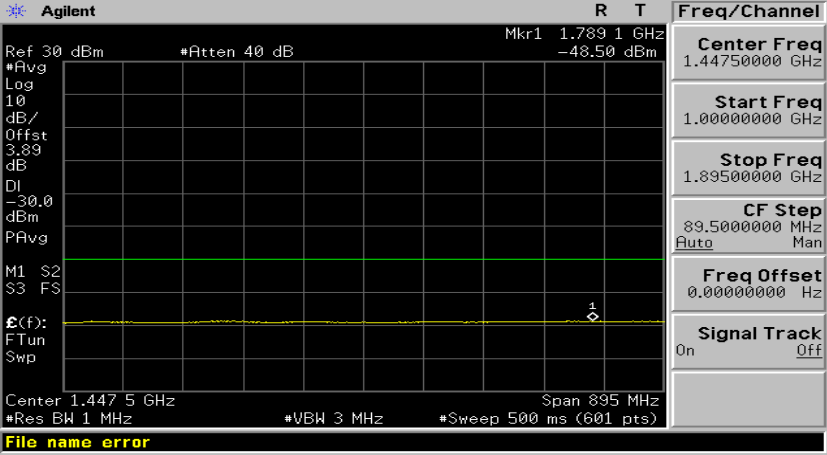
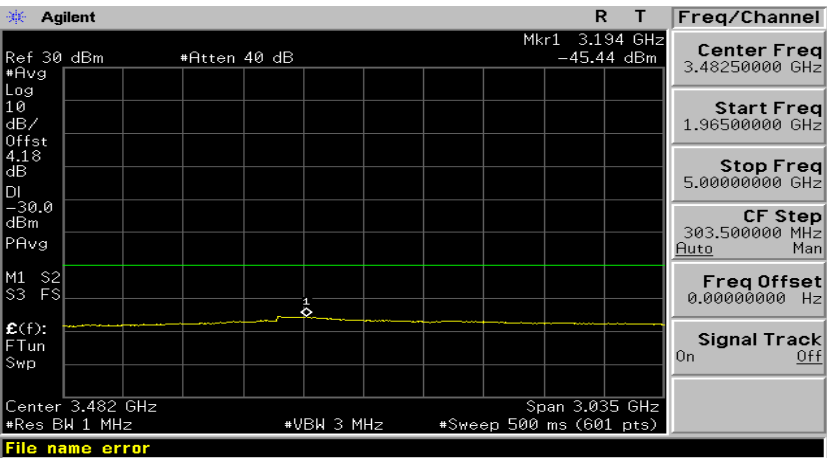
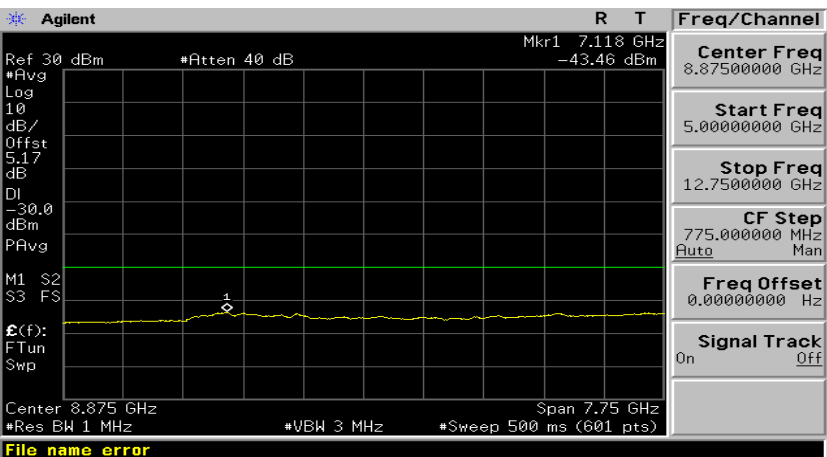
<p>1GHz≤f< 1965MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.950 5 GHz -48.46 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.482 5 GHz Span 965 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.48250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.96500000 GHz</p> <p>CF Step 96.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1990MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.049 GHz -45.21 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.495 GHz Span 3.01 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.49500000 GHz</p> <p>Start Freq 1.99000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 301.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>1GHz≤f< 1965MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.965 0 GHz -44.21 dBm</p> <p>Center 1.482 5 GHz Span 965 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.48250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.96500000 GHz</p> <p>CF Step 96.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1990MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.990 GHz -44.58 dBm</p> <p>Center 3.495 GHz Span 3.01 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.49500000 GHz</p> <p>Start Freq 1.99000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 301.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 7.118 GHz -43.51 dBm</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

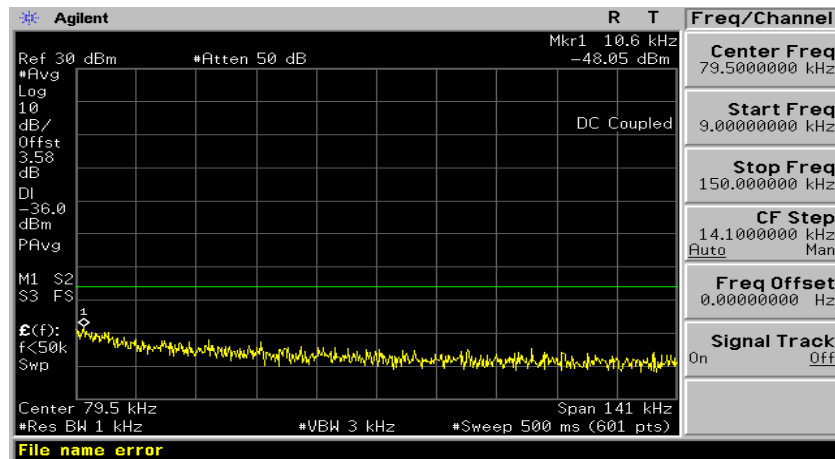
Channel Bandwidth= (20 MHz)

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

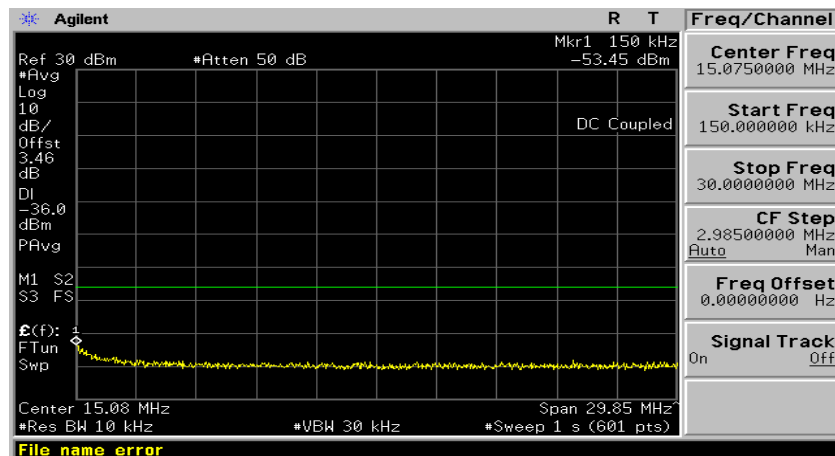
<p>1GHz≤f< 1895MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.789 1 GHz -48.50 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.447 5 GHz Span 895 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.44750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.89500000 GHz</p> <p>CF Step 89.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1965MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.194 GHz -45.44 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.482 GHz Span 3.035 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.48250000 GHz</p> <p>Start Freq 1.96500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 303.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.46 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#max

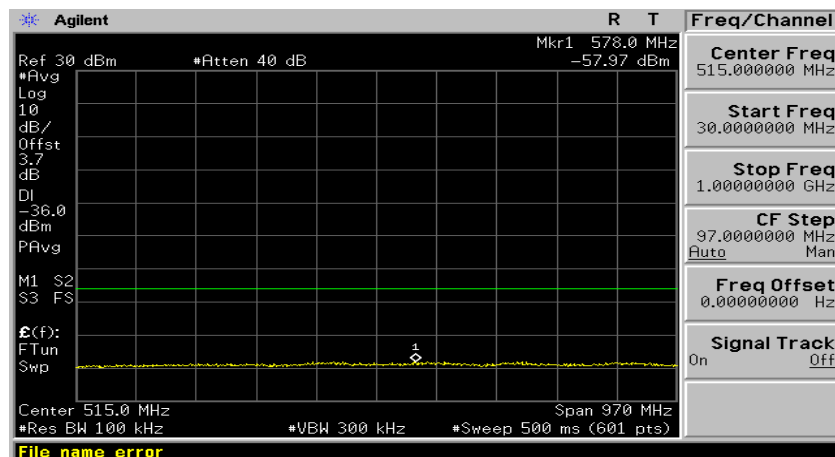
$9\text{KHz} \leq f < 150\text{KHz}$

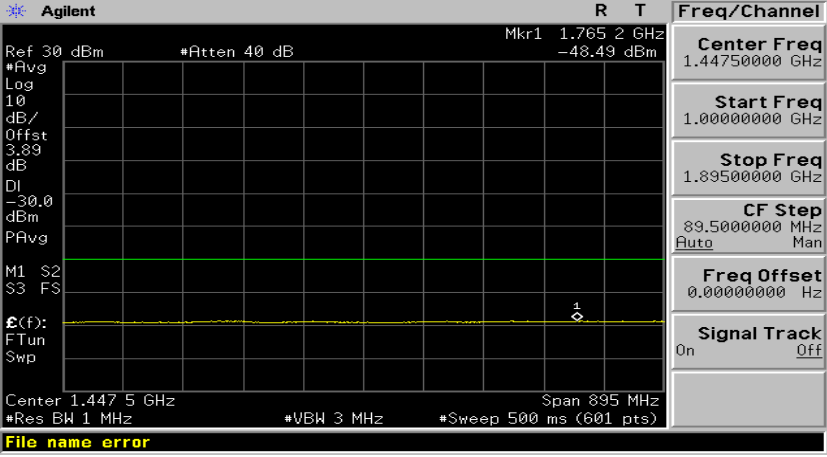
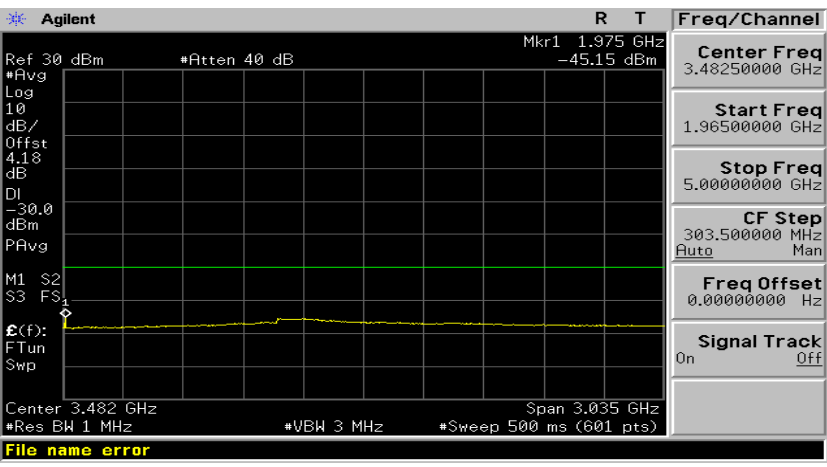
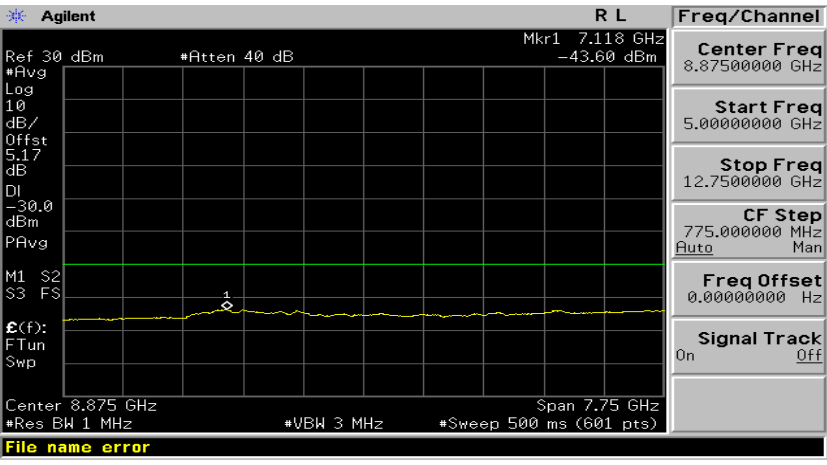


$150\text{KHz} \leq f < 30\text{MHz}$



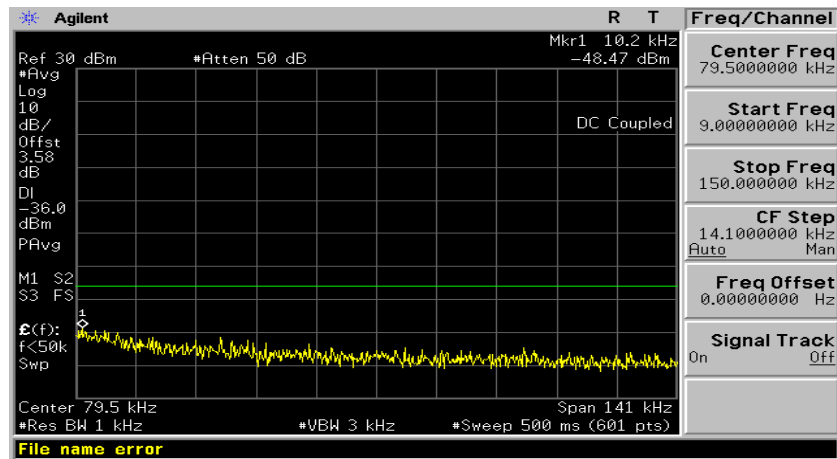
$30\text{MHz} \leq f < 1\text{GHz}$



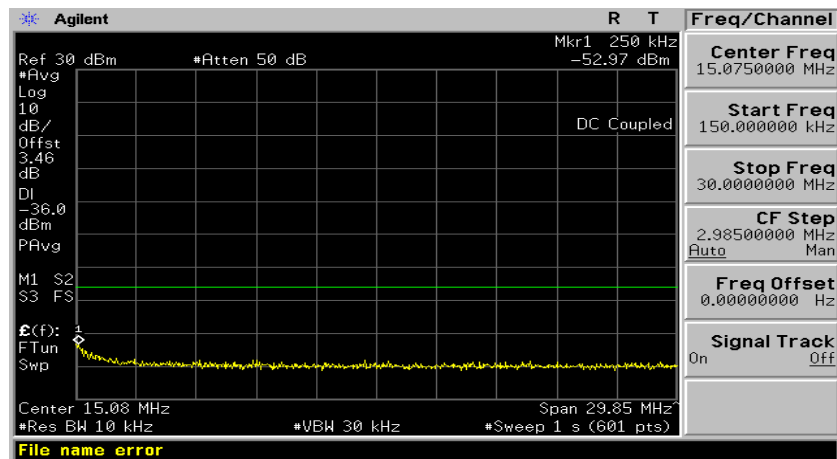
1GHz≤f< 1895MHz	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.765 2 GHz -48.49 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 1.447 5 GHz Span 895 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.44750000 GHz Start Freq 1.00000000 GHz Stop Freq 1.89500000 GHz CF Step 89.5000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
1965MHz≤f <5GHz	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.975 GHz -45.15 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 3.482 GHz Span 3.035 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.48250000 GHz Start Freq 1.96500000 GHz Stop Freq 5.00000000 GHz CF Step 303.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
5GHz≤f< 12.75GHz	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.60 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_FullRB#0

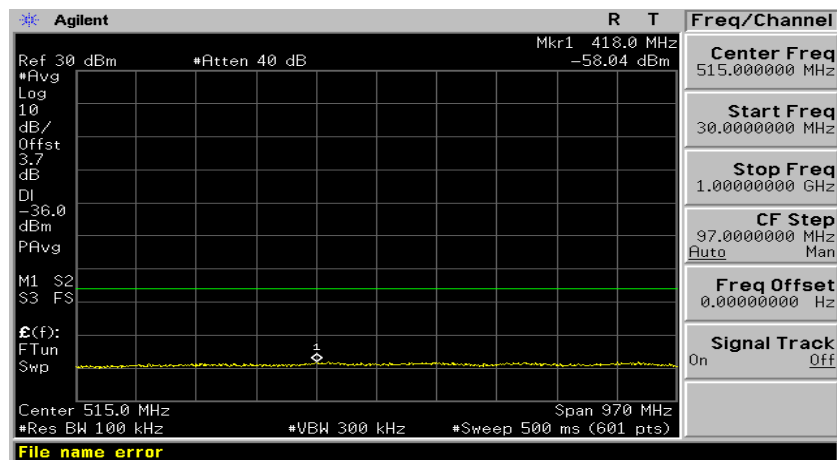
$9\text{KHz} \leq f < 150\text{KHz}$

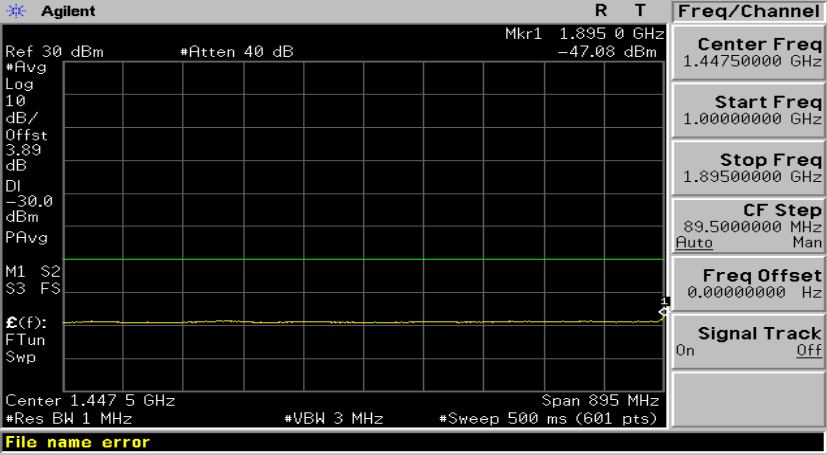
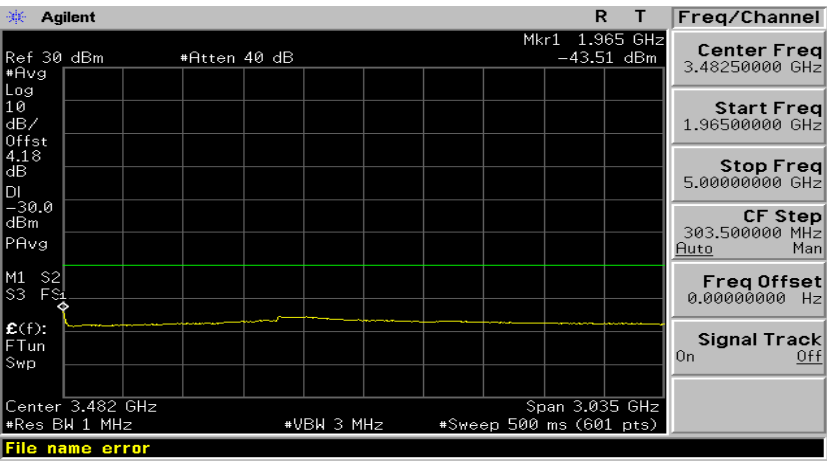
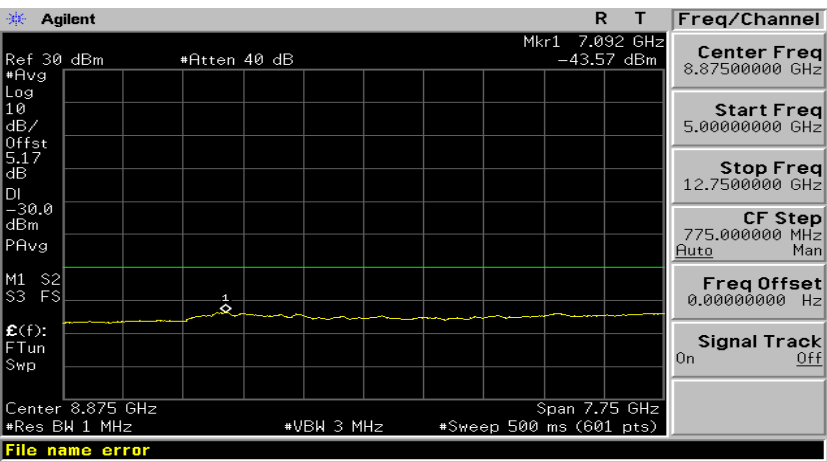


$150\text{KHz} \leq f < 30\text{MHz}$

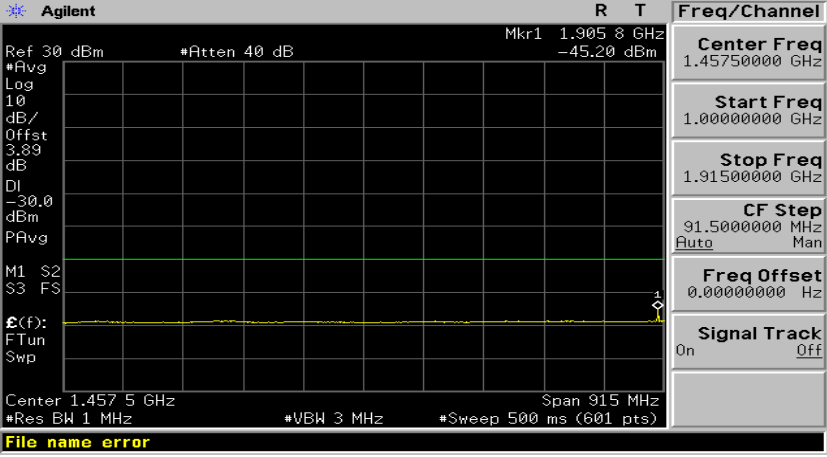
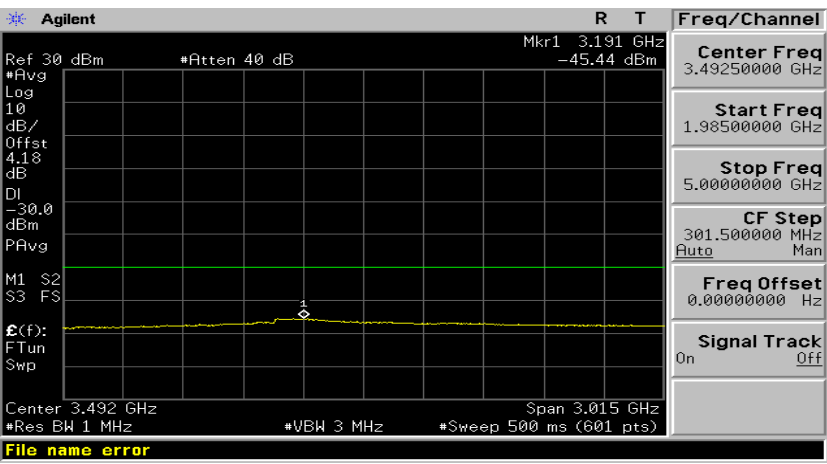
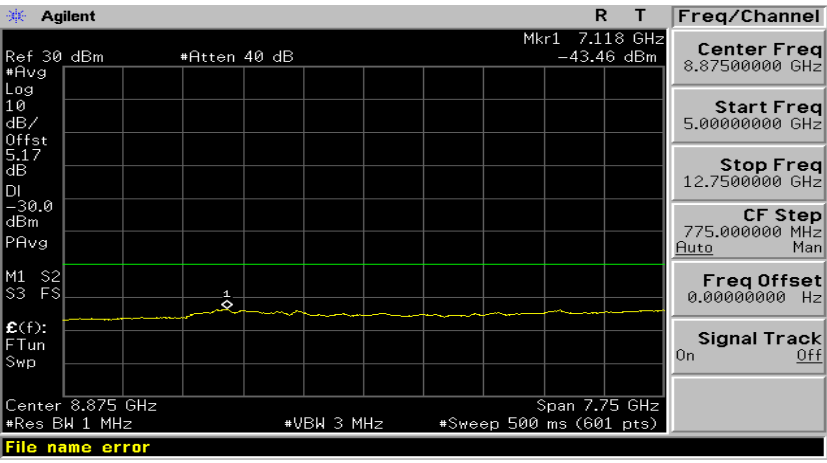


$30\text{MHz} \leq f < 1\text{GHz}$



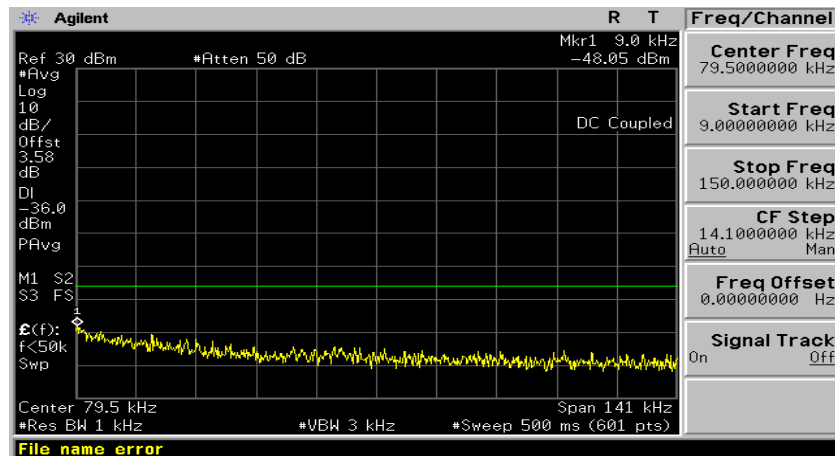
<p>1GHz≤f< 1895MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.895 0 GHz -47.08 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.447 5 GHz Span 895 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.44750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.89500000 GHz</p> <p>CF Step 89.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1965MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.965 GHz -43.51 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.482 GHz Span 3.035 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.48250000 GHz</p> <p>Start Freq 1.96500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 303.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.57 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.2 kHz -48.01 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.60 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 624.9 MHz -58.00 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

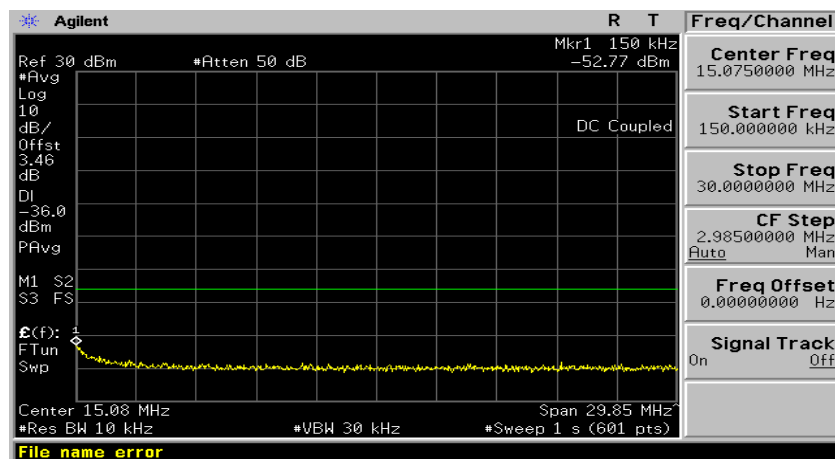
<p>1GHz≤f< 1915MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.905 8 GHz -45.20 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.457 5 GHz Span 915 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.45750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.91500000 GHz</p> <p>CF Step 91.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1985MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.191 GHz -45.44 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.492 GHz Span 3.015 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.49250000 GHz</p> <p>Start Freq 1.98500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 301.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.46 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#max

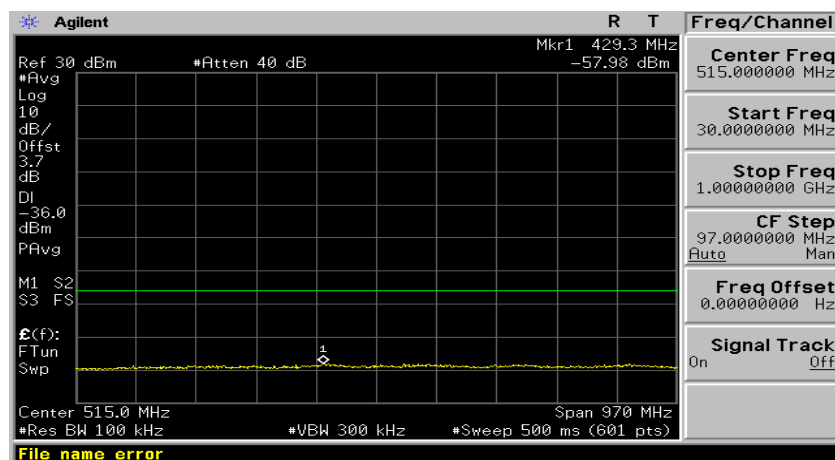
$9\text{KHz} \leq f < 150\text{KHz}$

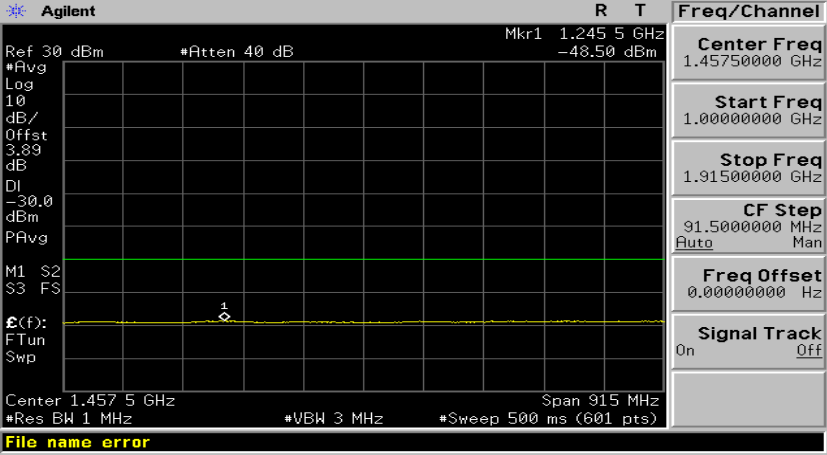
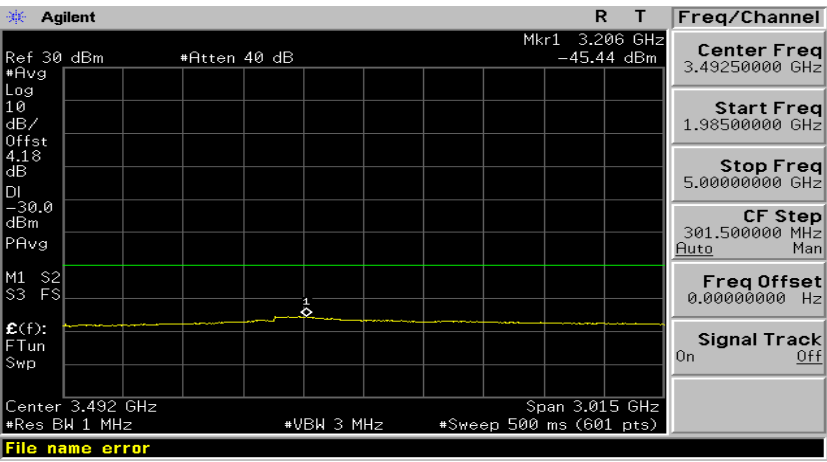
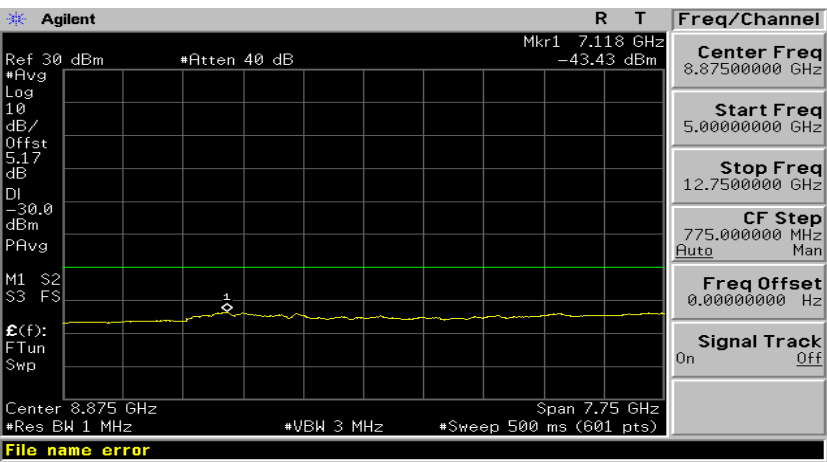


$150\text{KHz} \leq f < 30\text{MHz}$



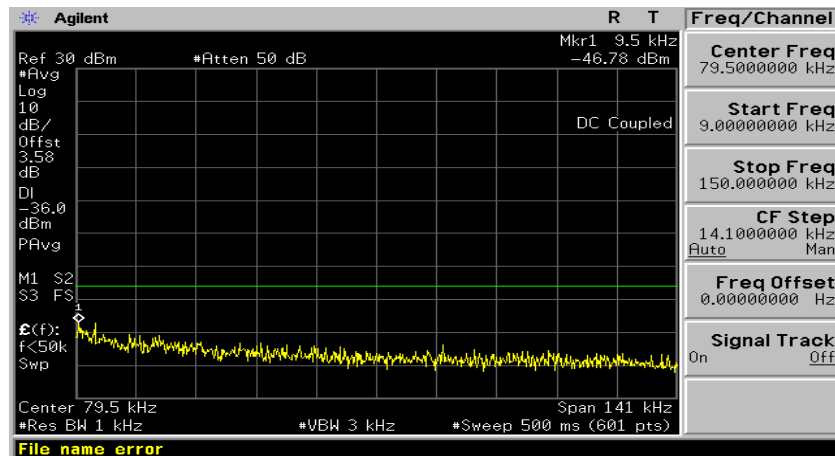
$30\text{MHz} \leq f < 1\text{GHz}$



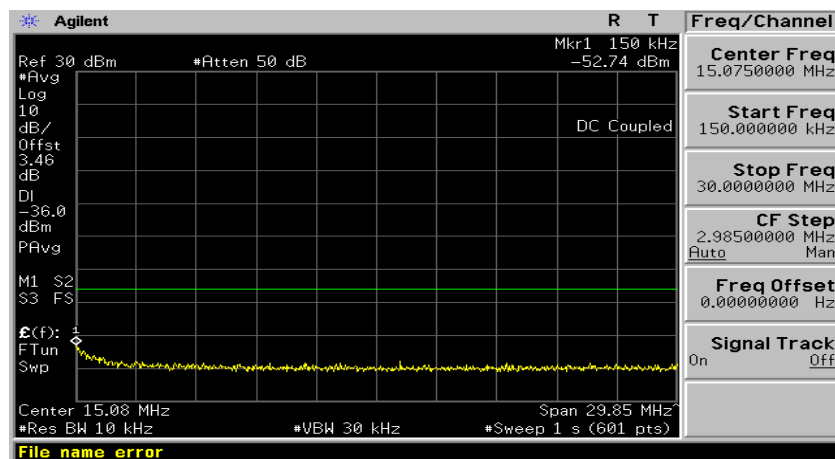
<p>1GHz≤f< 1915MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.245 5 GHz -48.50 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.457 5 GHz Span 915 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.45750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.91500000 GHz</p> <p>CF Step 91.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1985MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.206 GHz -45.44 dBm</p> <p>#Avg Log 10 dB/ Offst 4.18 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.492 GHz Span 3.015 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.49250000 GHz</p> <p>Start Freq 1.98500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 301.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.43 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_FullRB#0

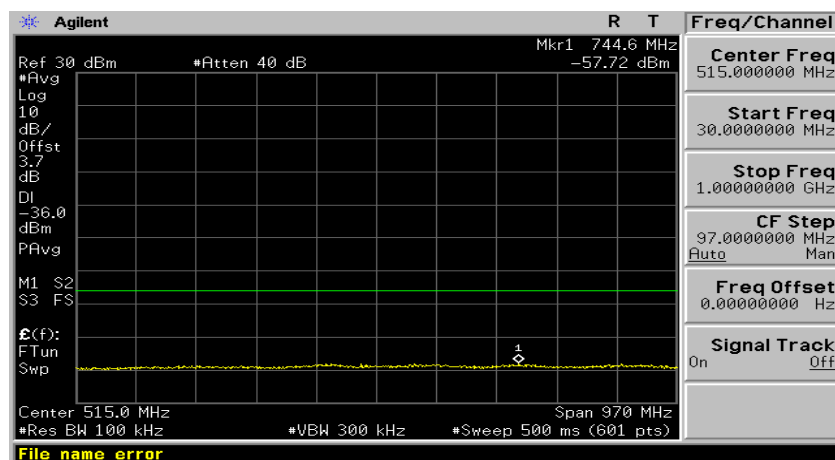
$9\text{KHz} \leq f < 150\text{KHz}$

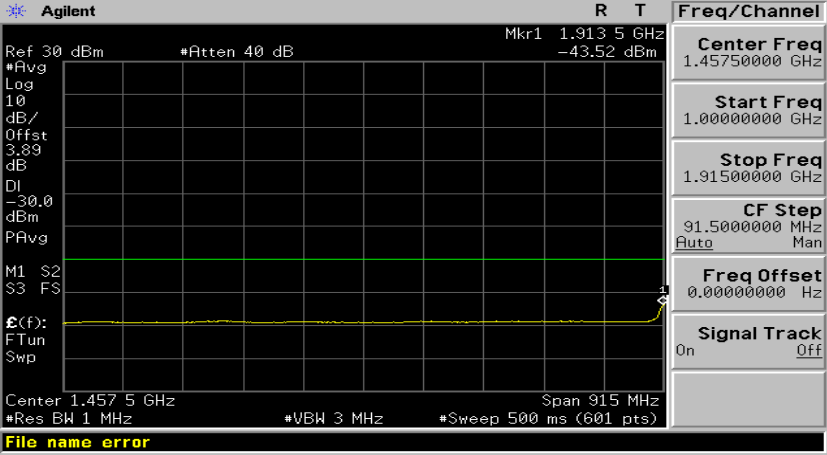
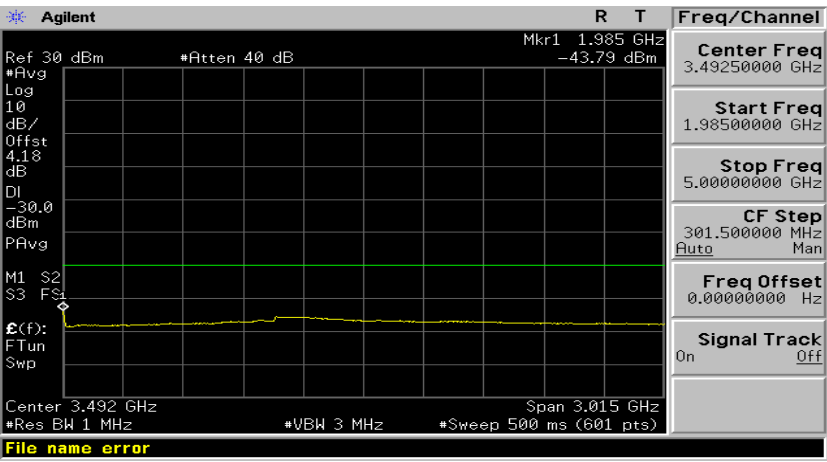
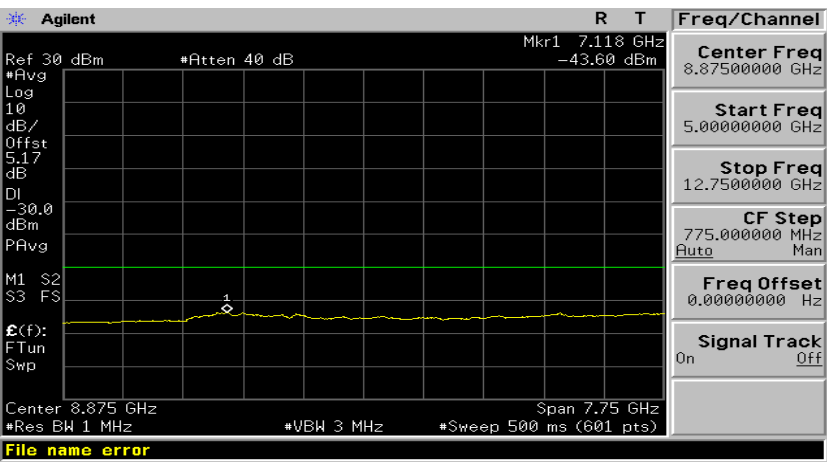


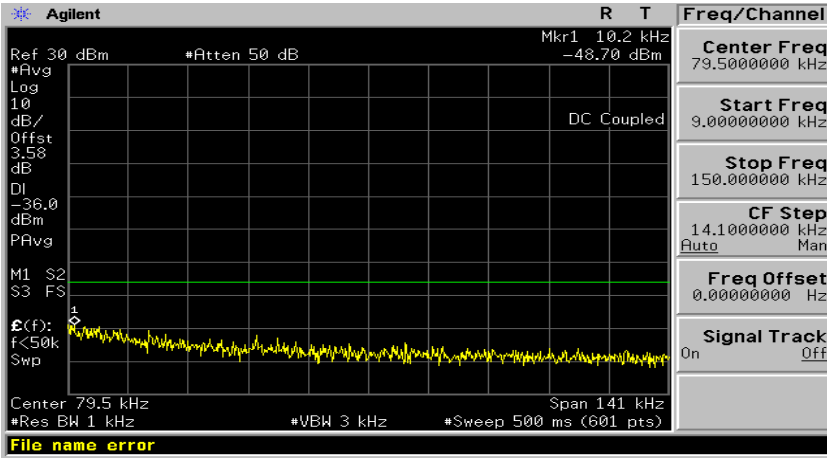
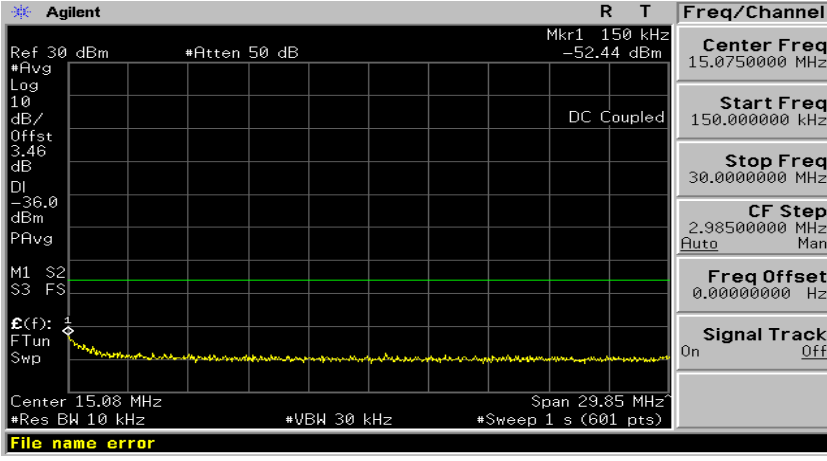
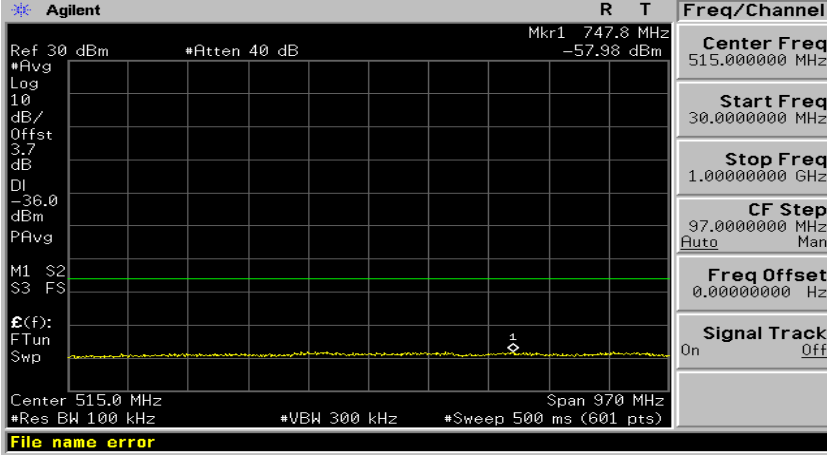
$150\text{KHz} \leq f < 30\text{MHz}$

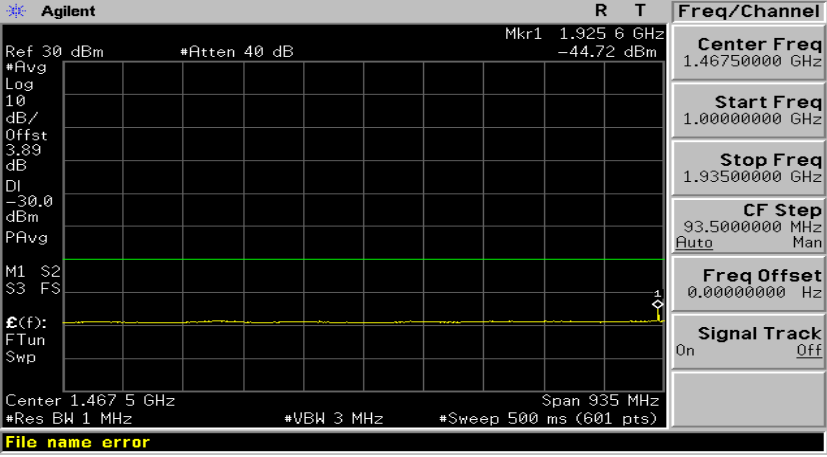
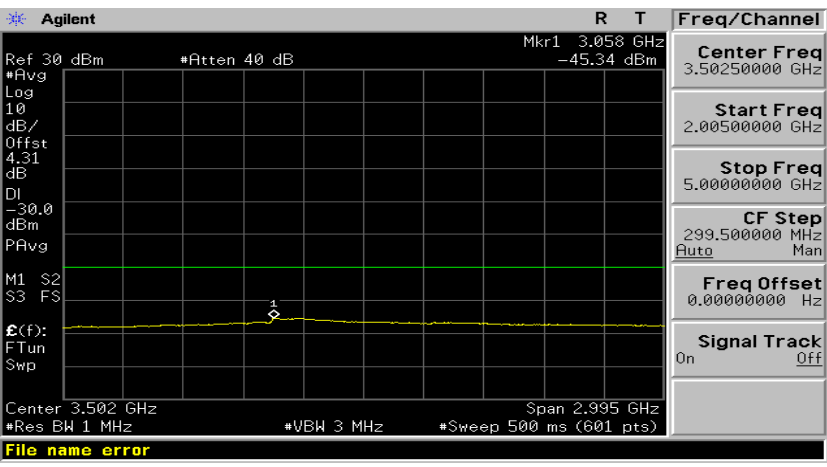
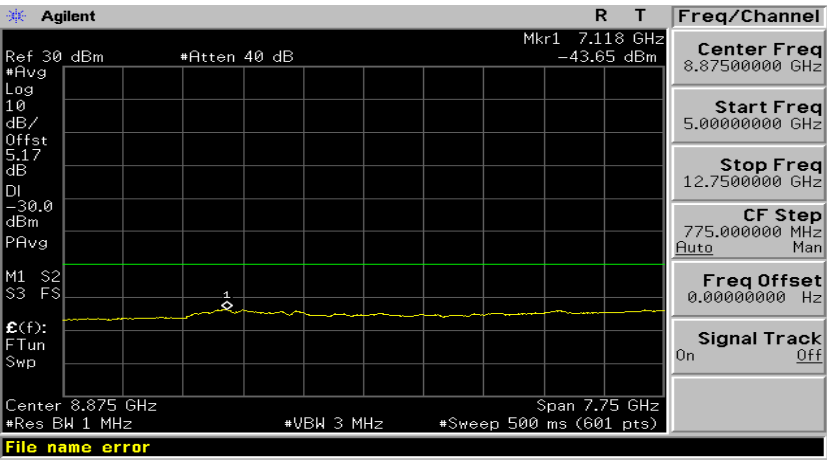


$30\text{MHz} \leq f < 1\text{GHz}$



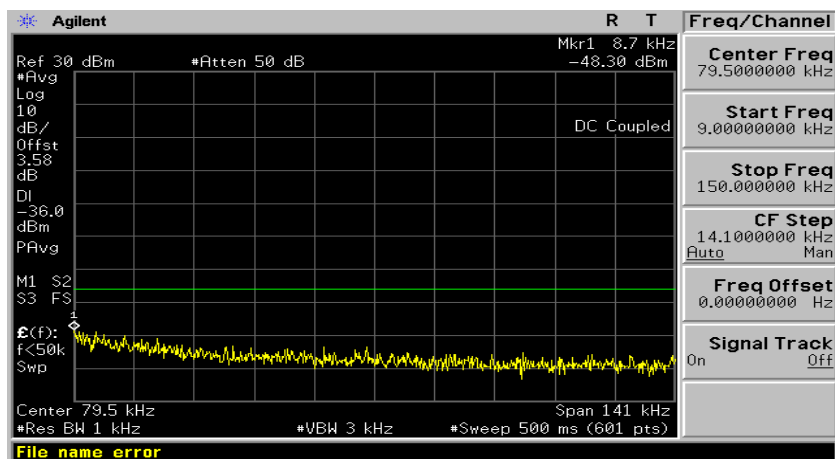
<p>1GHz≤f< 1915MHz</p>	
<p>1985MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

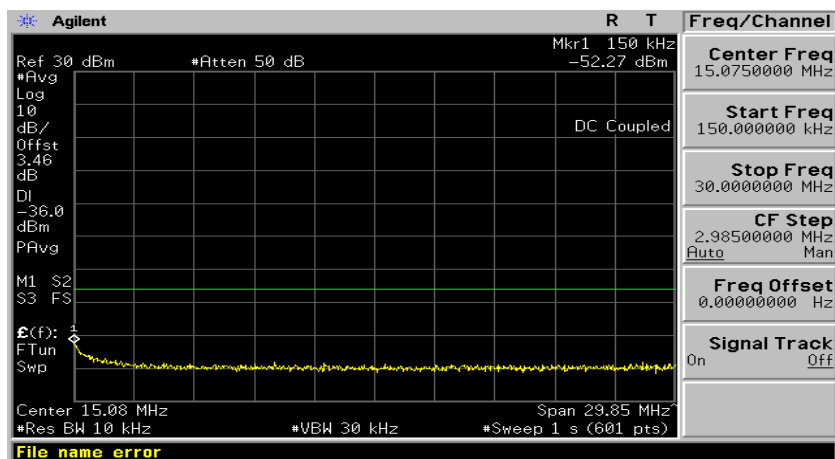
<p>1GHz≤f< 1935MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.925 6 GHz -44.72 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.467 5 GHz Span 935 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.46750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.93500000 GHz</p> <p>CF Step 93.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2005MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.058 GHz -45.34 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.502 GHz Span 2.995 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50250000 GHz</p> <p>Start Freq 2.00500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 299.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.65 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#max

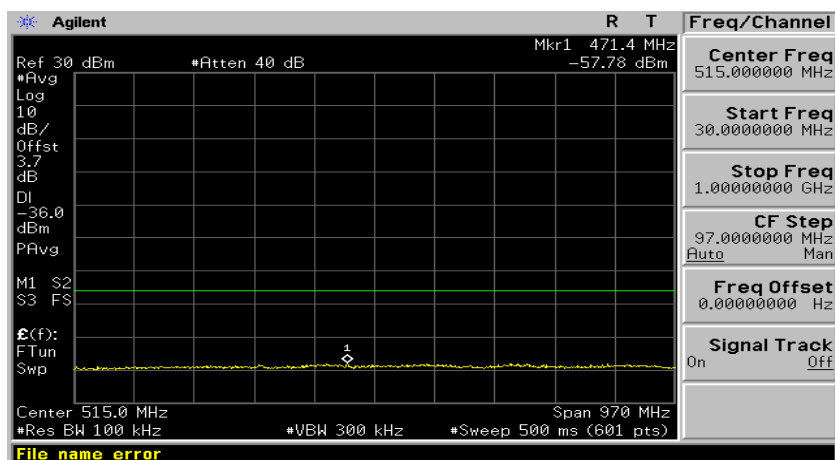
$9\text{KHz} \leq f < 150\text{KHz}$

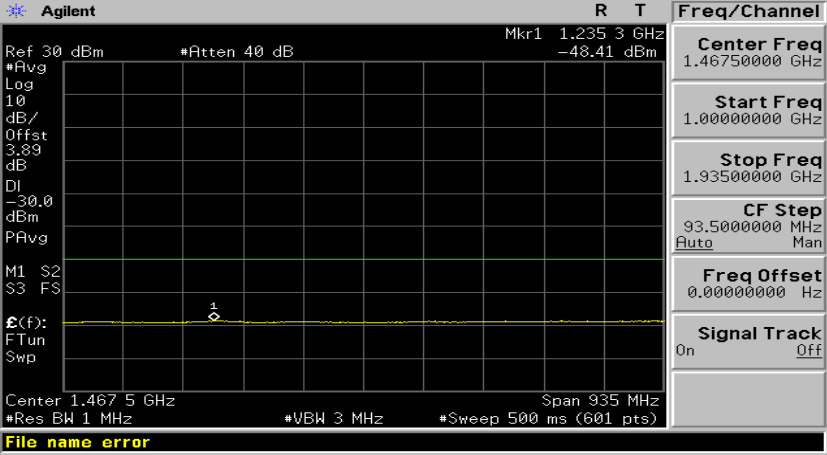
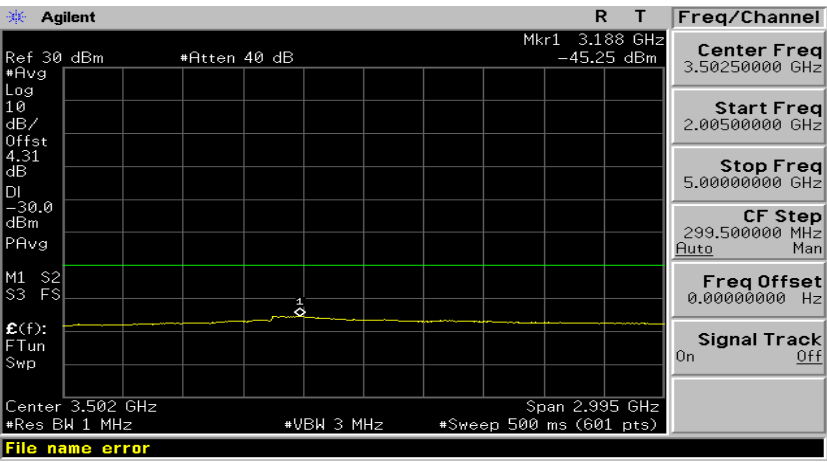
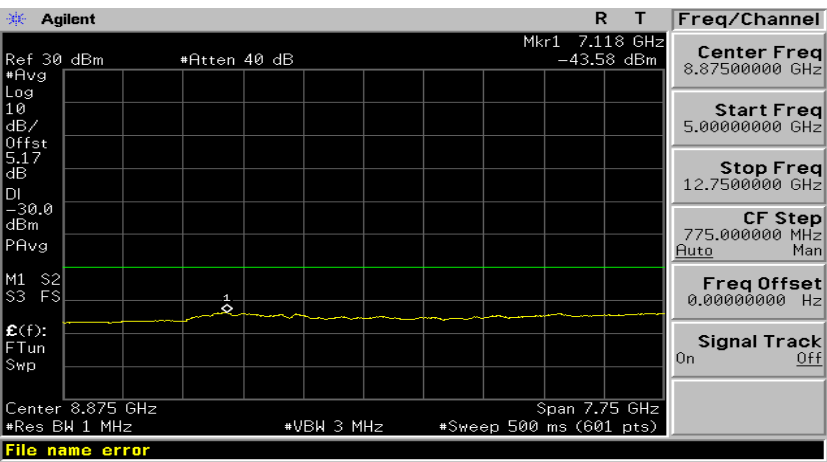


$150\text{KHz} \leq f < 30\text{MHz}$



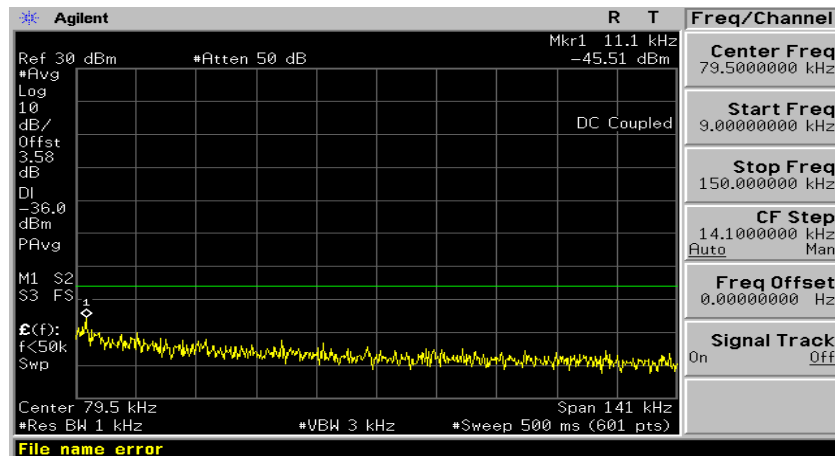
$30\text{MHz} \leq f < 1\text{GHz}$



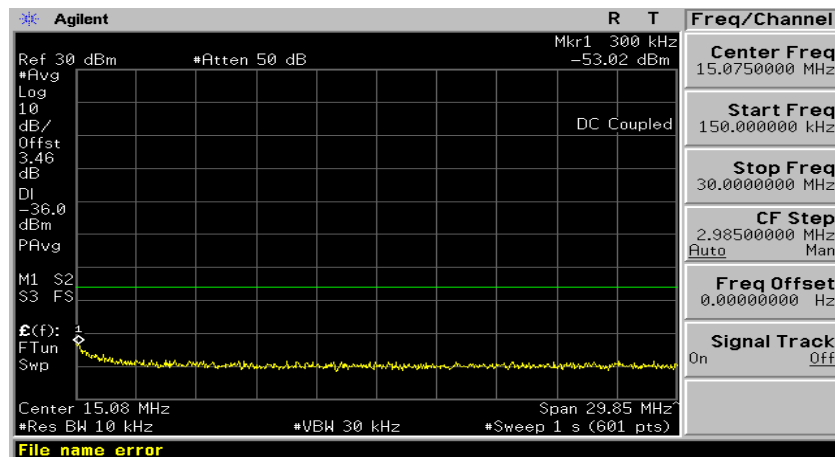
<p>1GHz≤f< 1935MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.235 3 GHz -48.41 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.467 5 GHz Span 935 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.46750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.93500000 GHz</p> <p>CF Step 93.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2005MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.188 GHz -45.25 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.502 GHz Span 2.995 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50250000 GHz</p> <p>Start Freq 2.00500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 299.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_FullRB#0

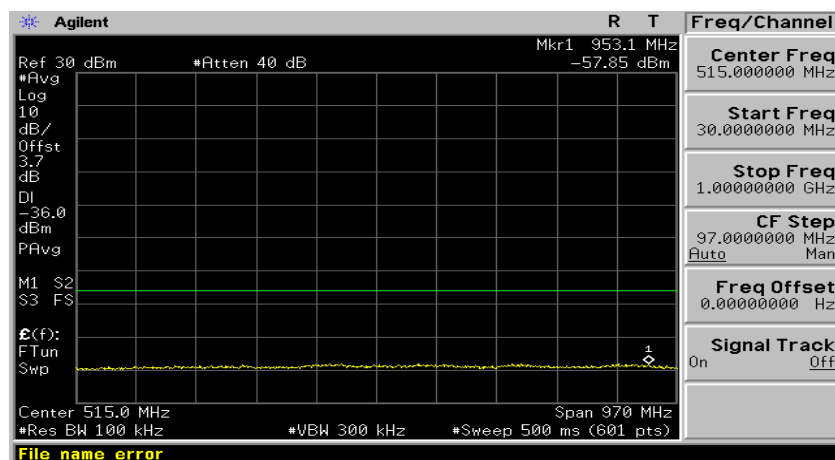
$9\text{KHz} \leq f < 150\text{KHz}$

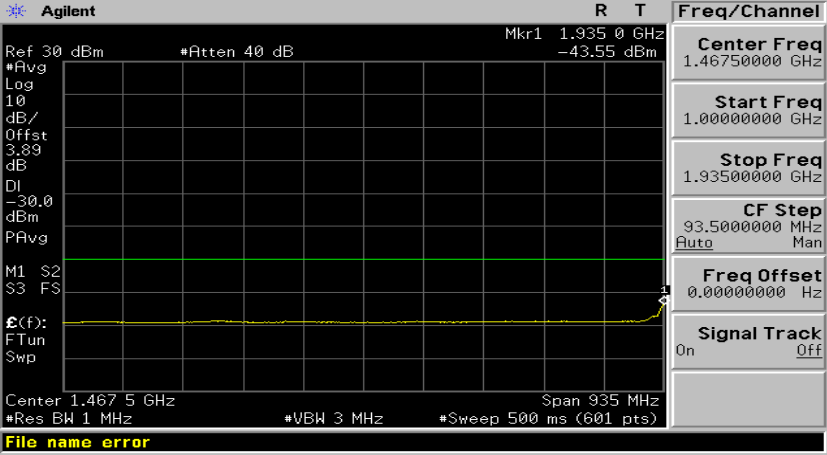
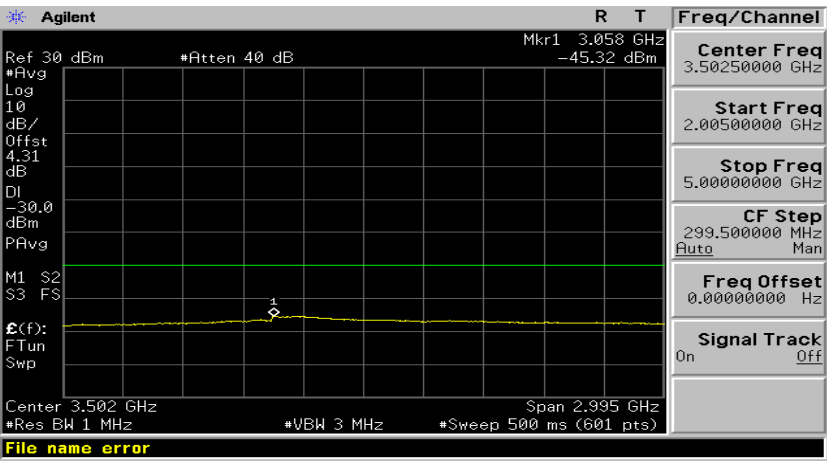
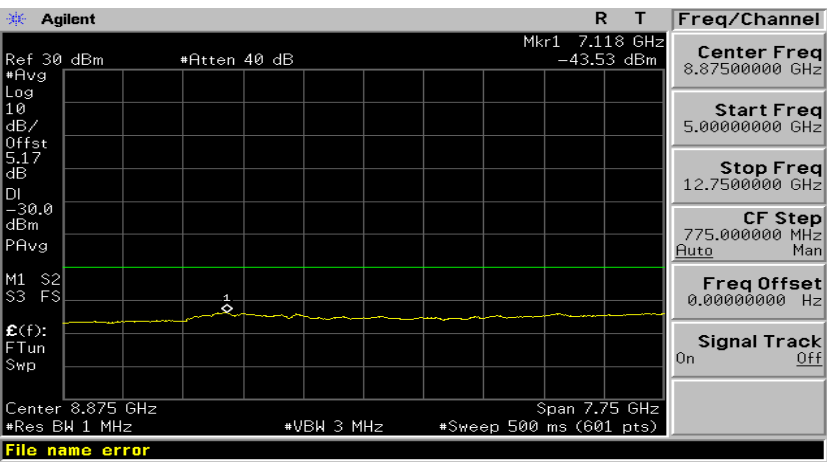


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 1\text{GHz}$



<p>1GHz≤f< 1935MHz</p>	
<p>2005MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Summary of Test Results Data and Graph For Band 3

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (1.4 MHz)

Channel Bandwidth=Lowest (1.4 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	1.4 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

Channel Bandwidth= (5 MHz)

Channel Bandwidth= (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

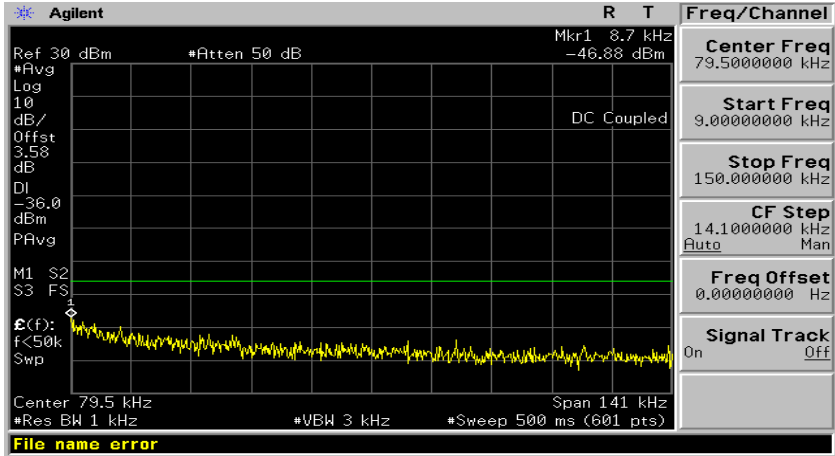
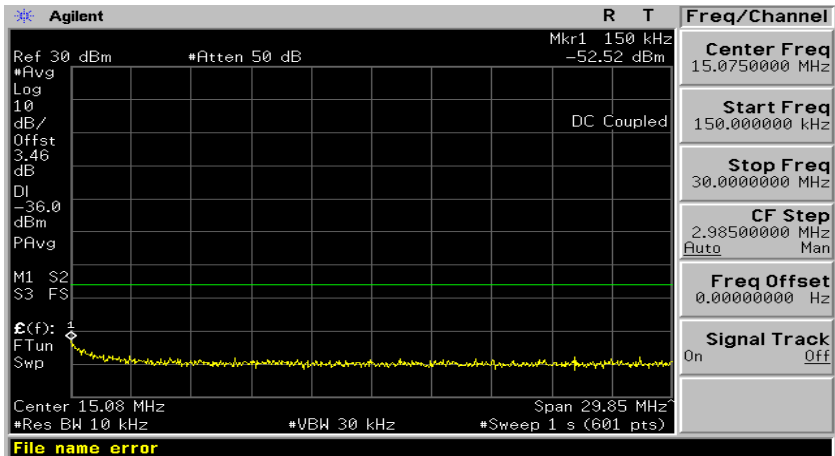
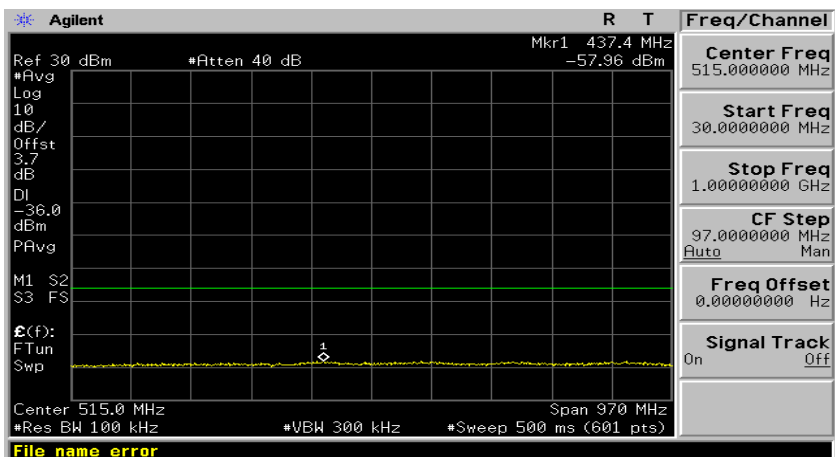
Channel Bandwidth=Highest (20 MHz)

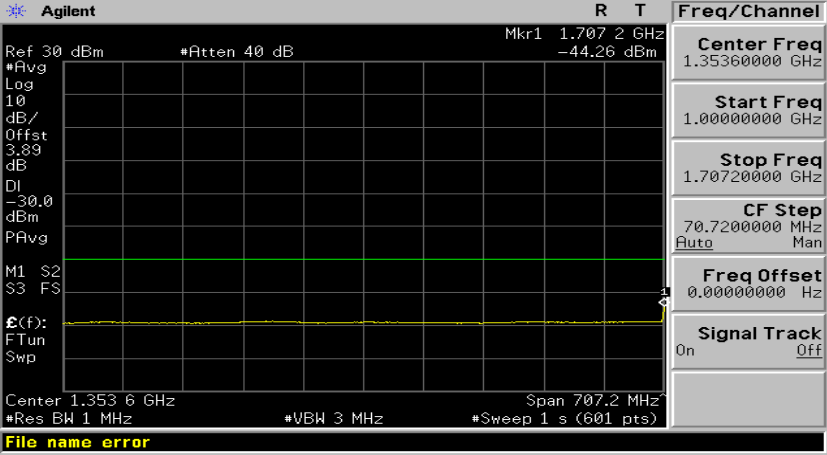
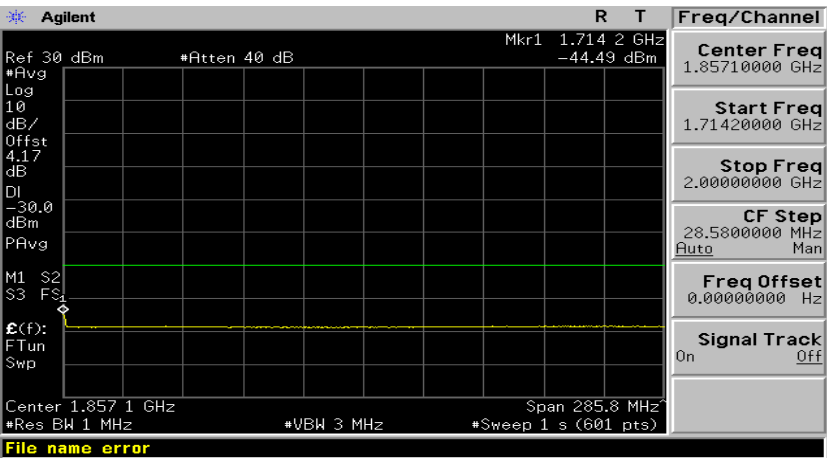
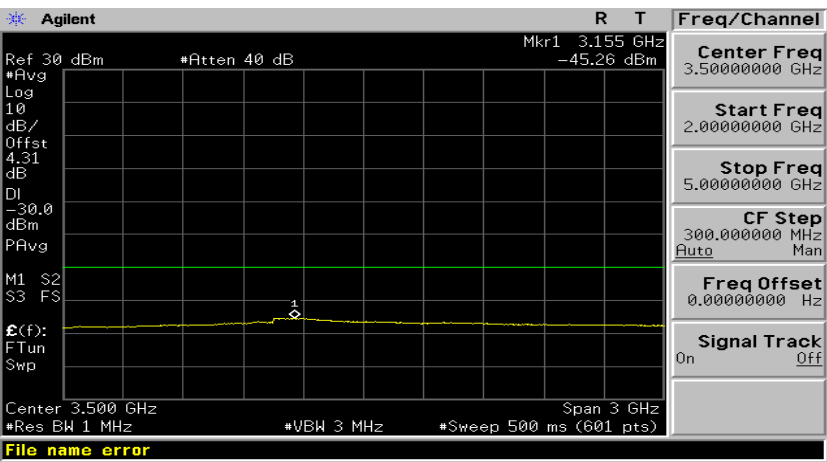
Channel Bandwidth=Highest (20 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	20 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

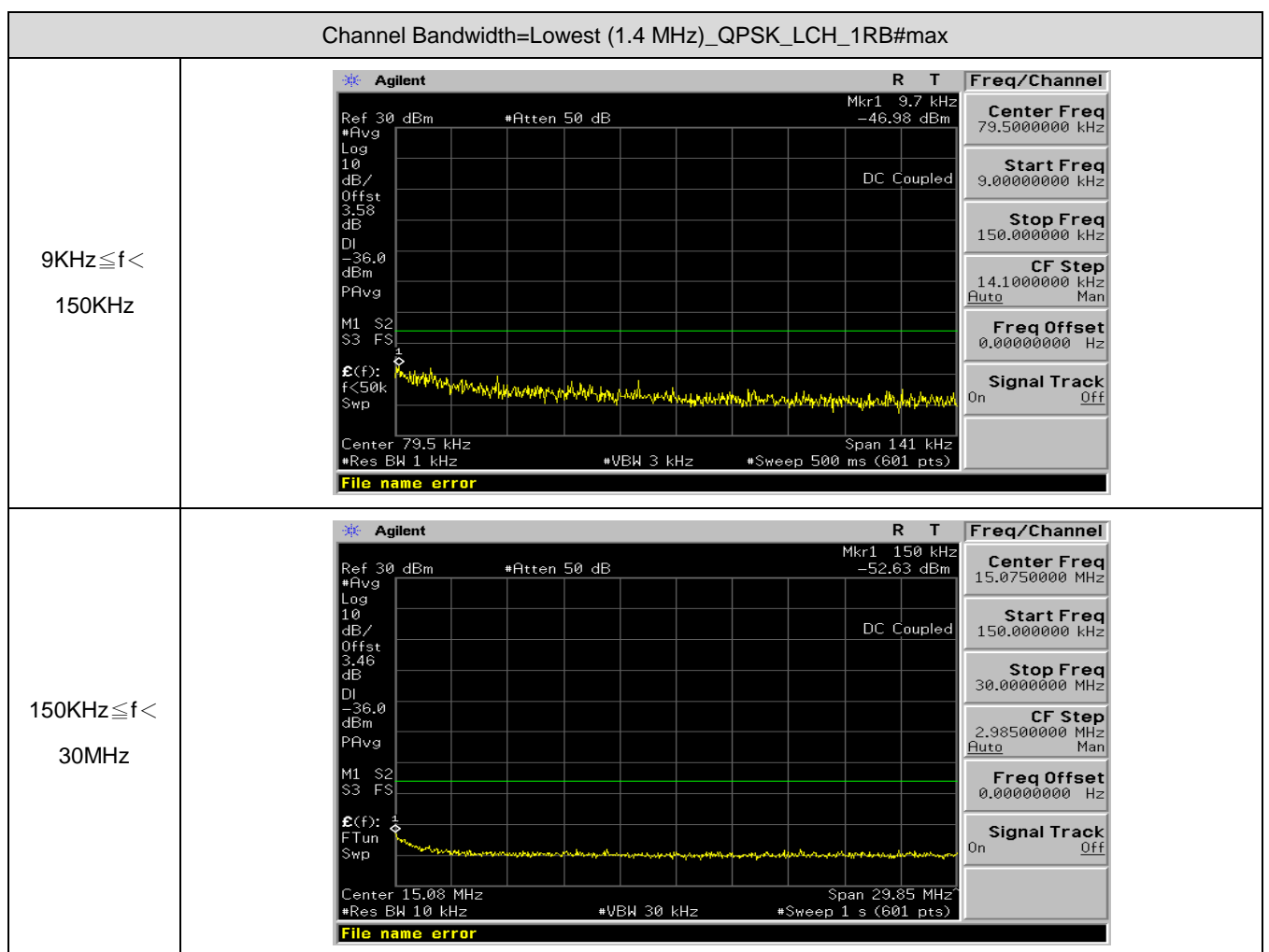
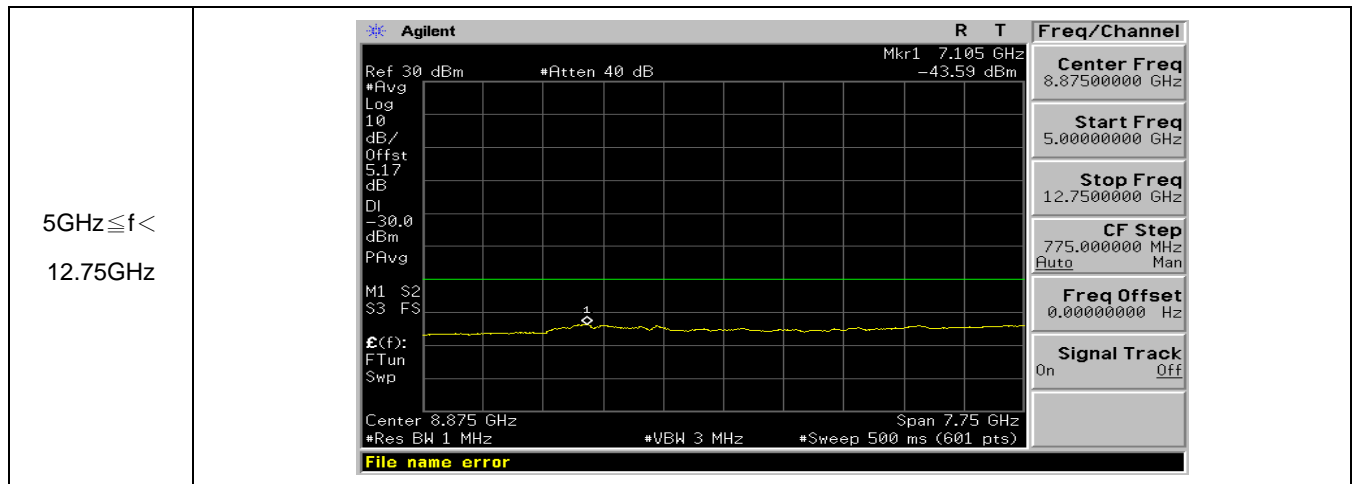
Test Graphs

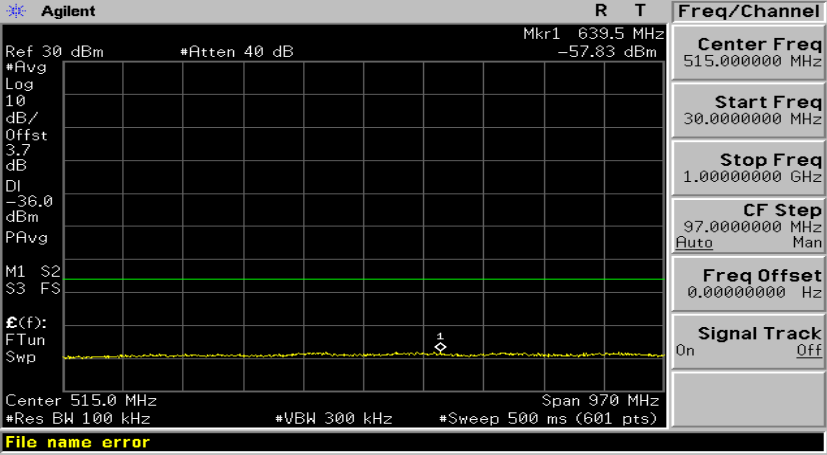
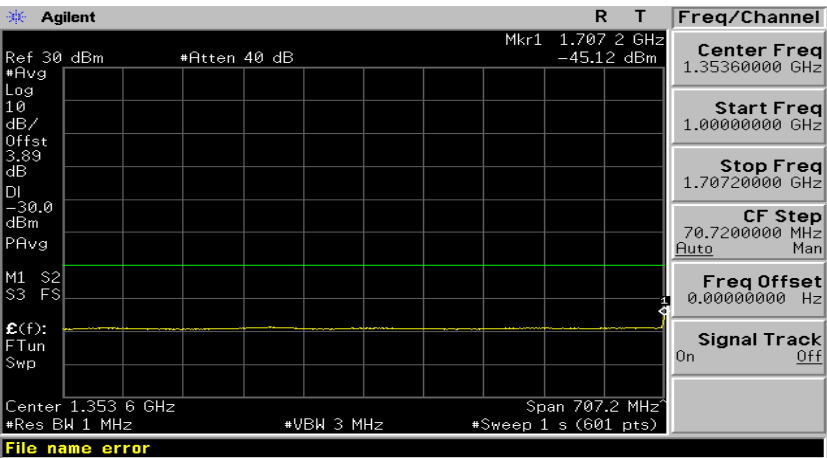
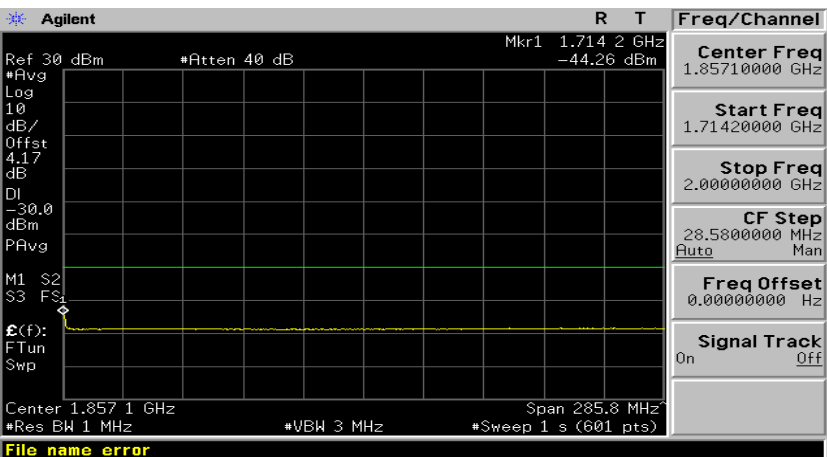
NTNV

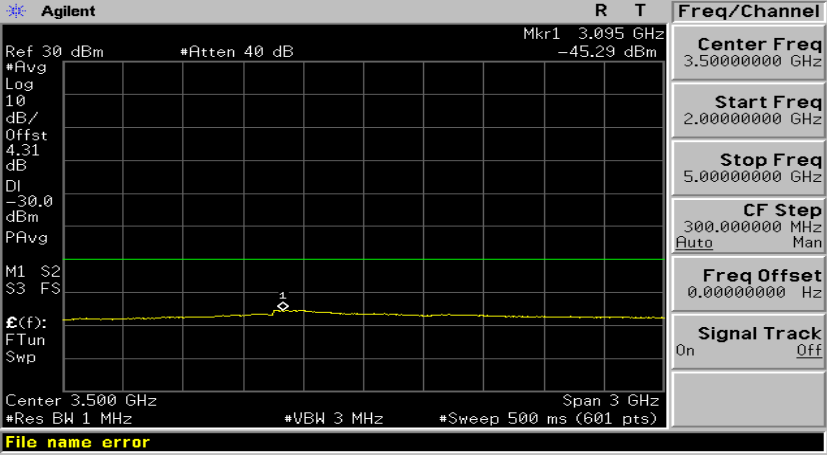
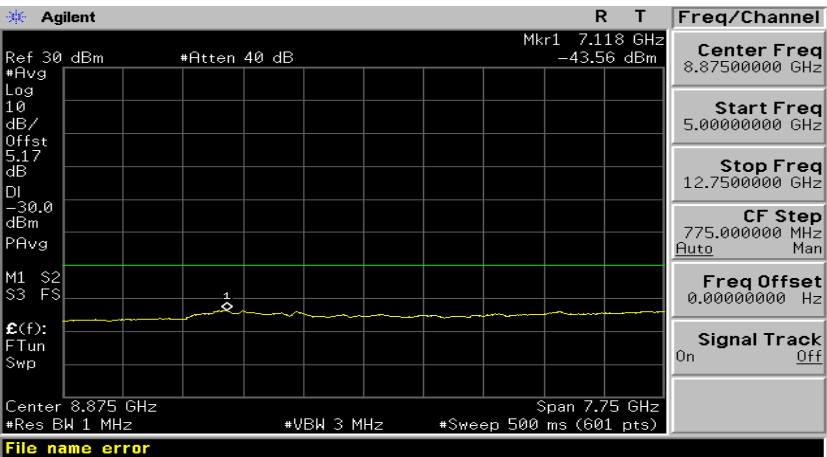
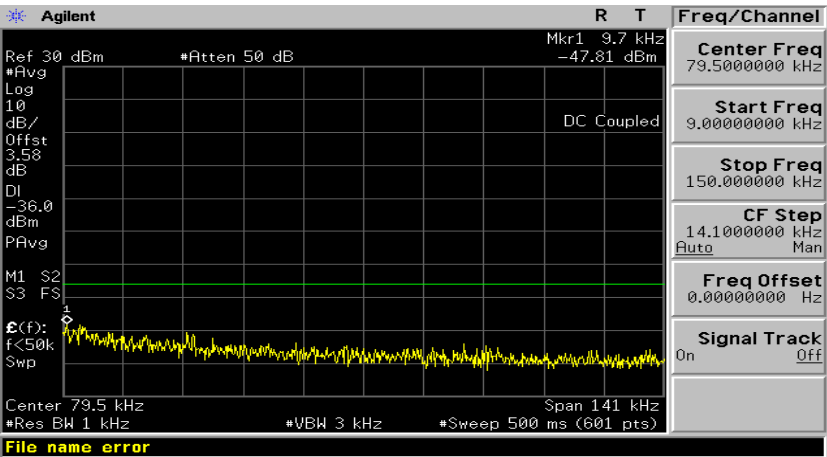
Channel Bandwidth=Lowest (1.4 MHz)

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

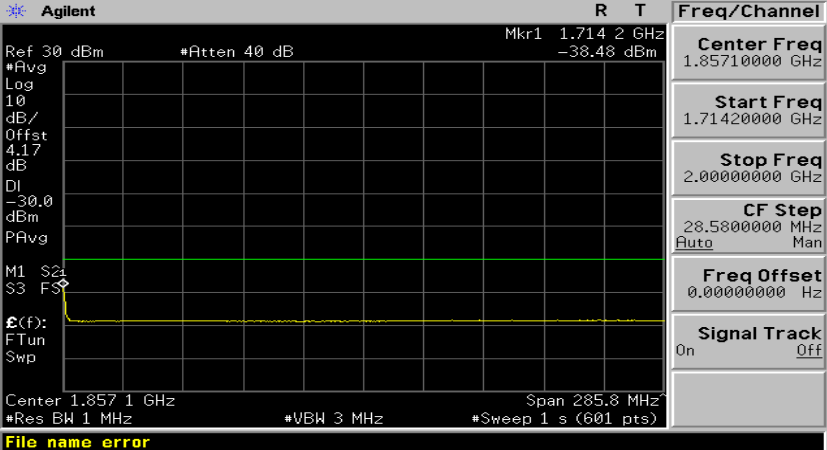
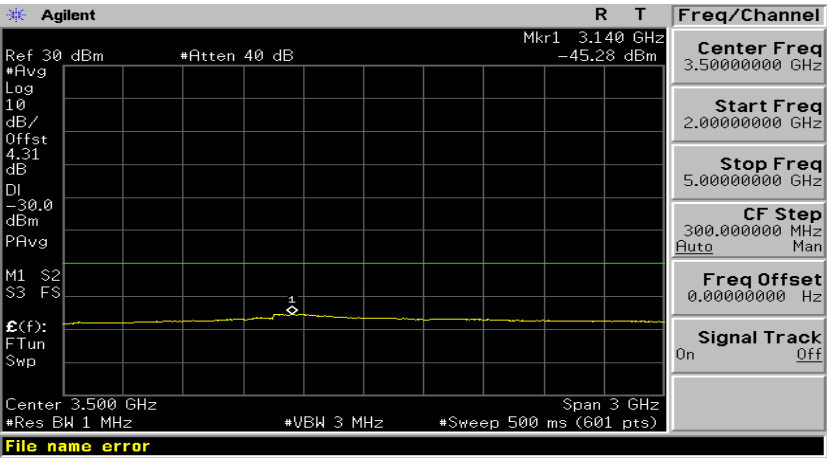
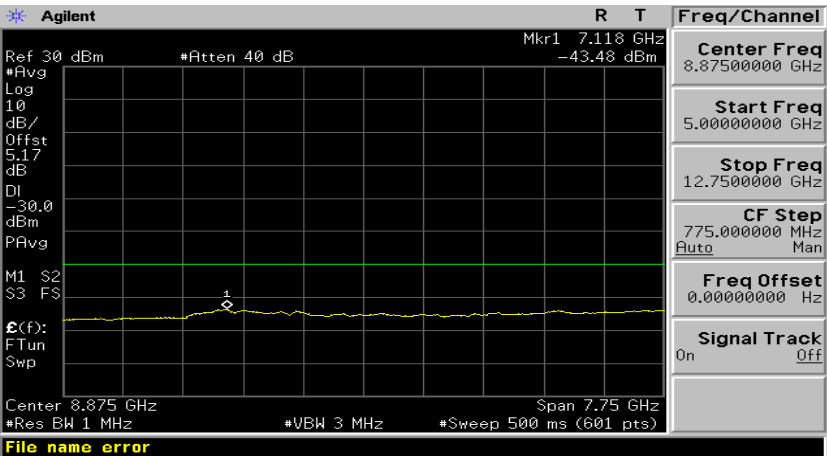
<p>$1\text{GHz} \leq f < 1707.2\text{MHz}$</p>	
<p>$1714.2\text{MHz} \leq f < 2\text{GHz}$</p>	
<p>$2\text{GHz} \leq f < 5\text{GHz}$</p>	



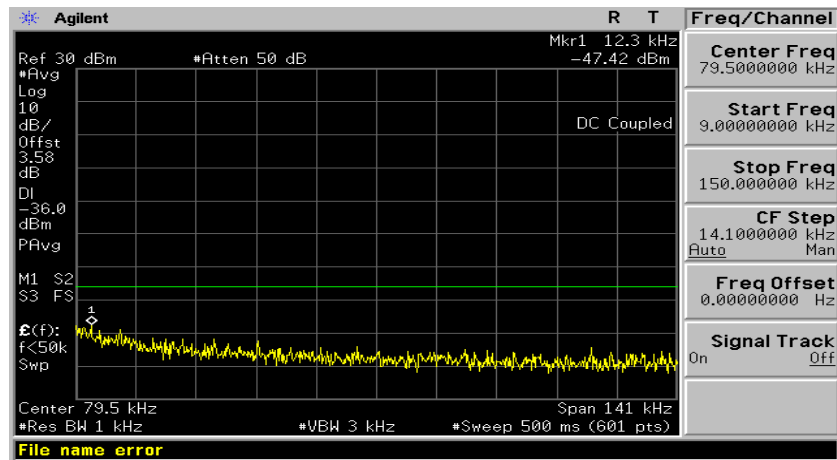
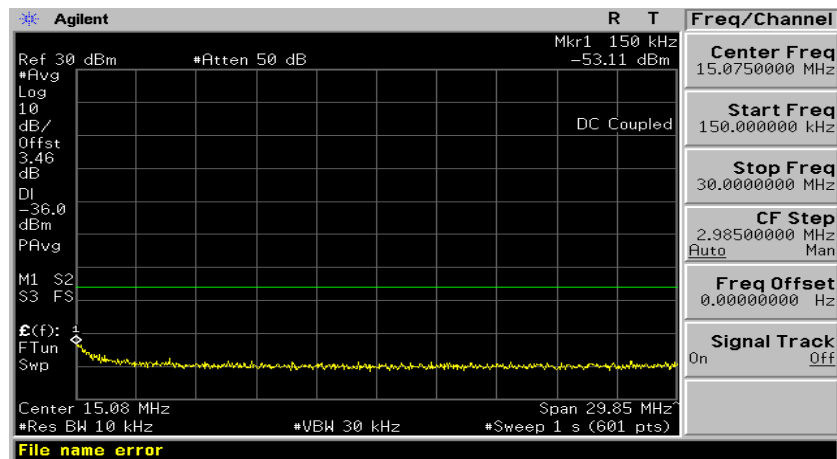
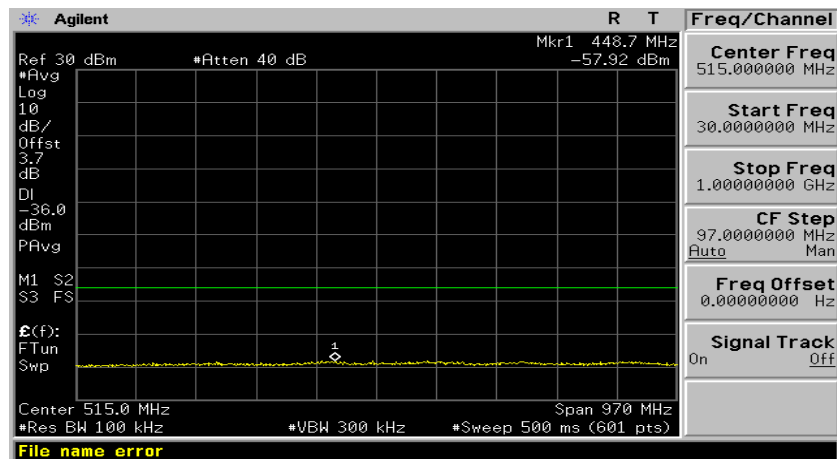
$30\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 1707.2\text{MHz}$	
$1714.2\text{MHz} \leq f < 2\text{GHz}$	

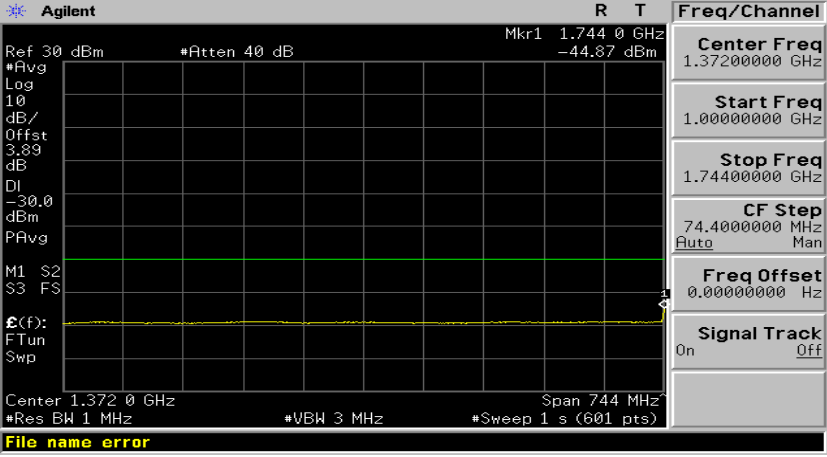
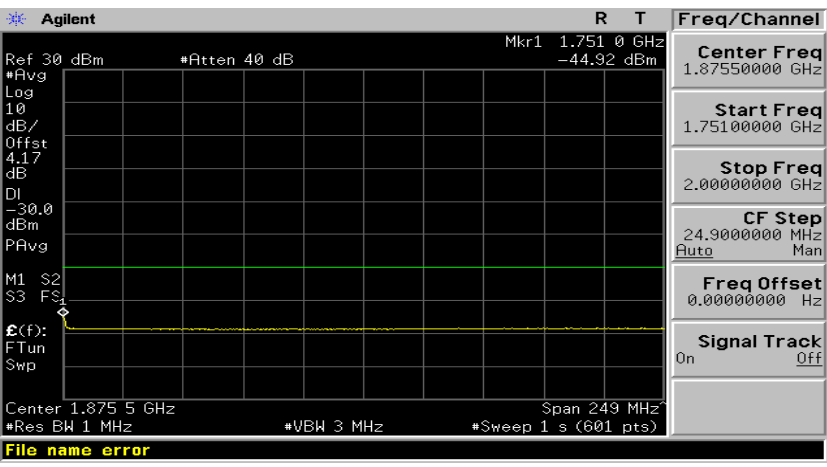
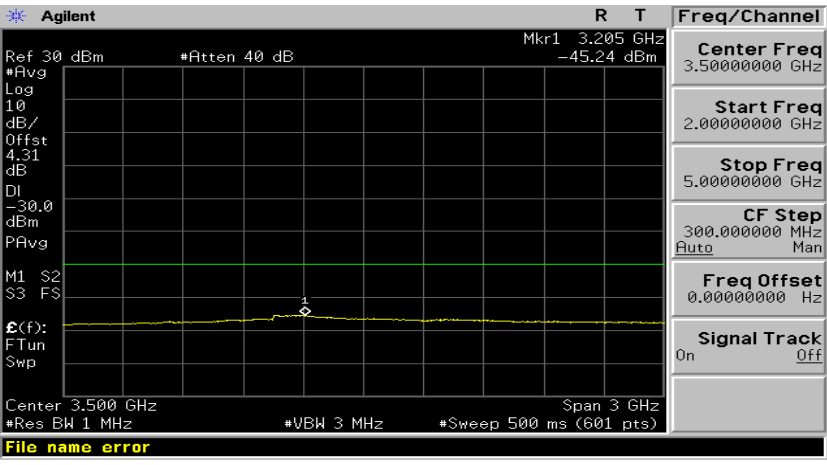
$2\text{GHz} \leq f < 5\text{GHz}$	
$5\text{GHz} \leq f < 12.75\text{GHz}$	
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$9\text{KHz} \leq f < 150\text{KHz}$	

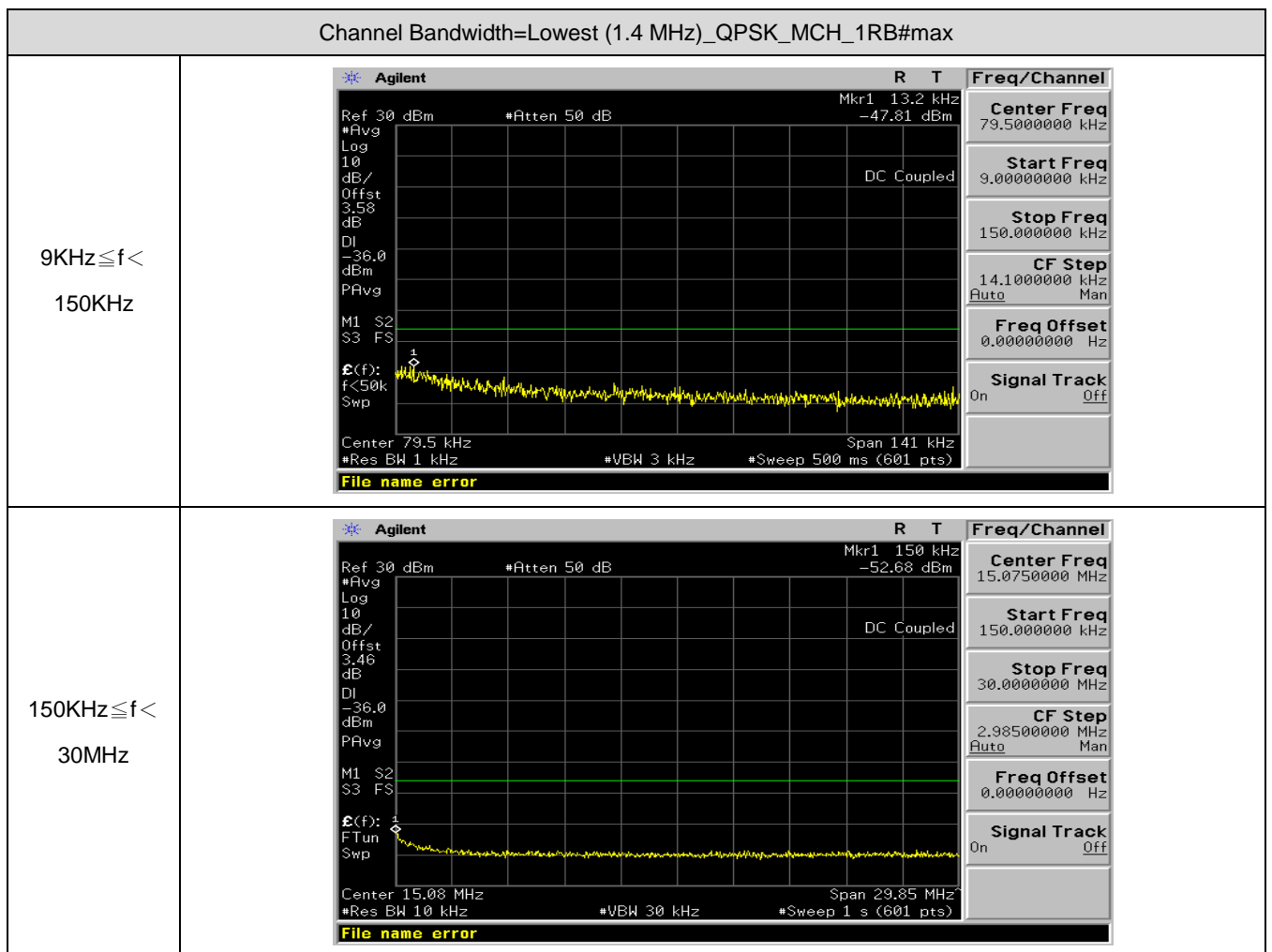
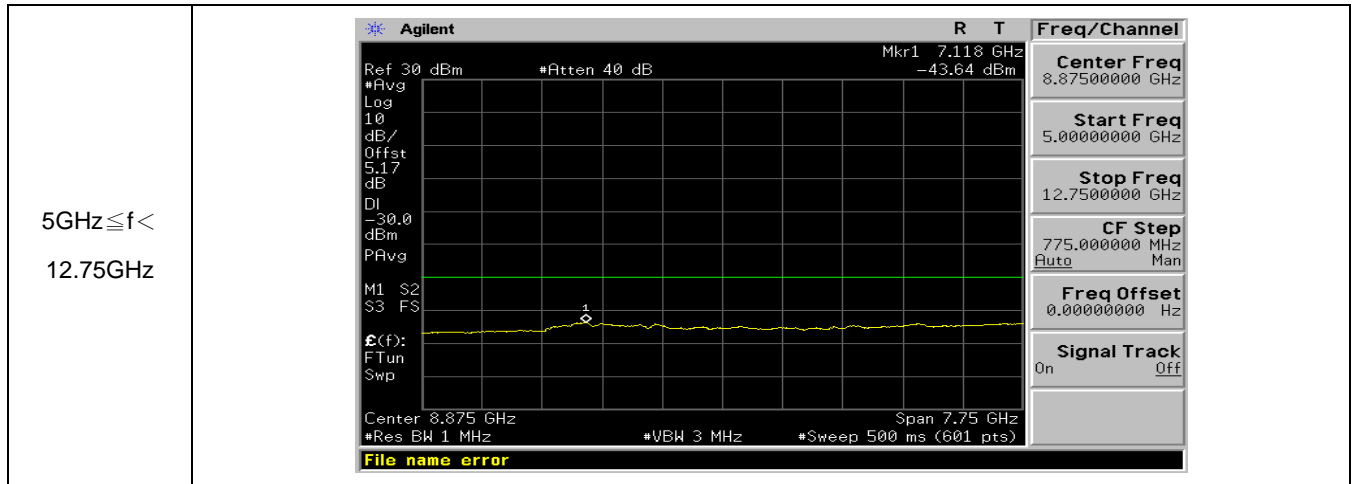
$150\text{kHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 1707.2\text{MHz}$	

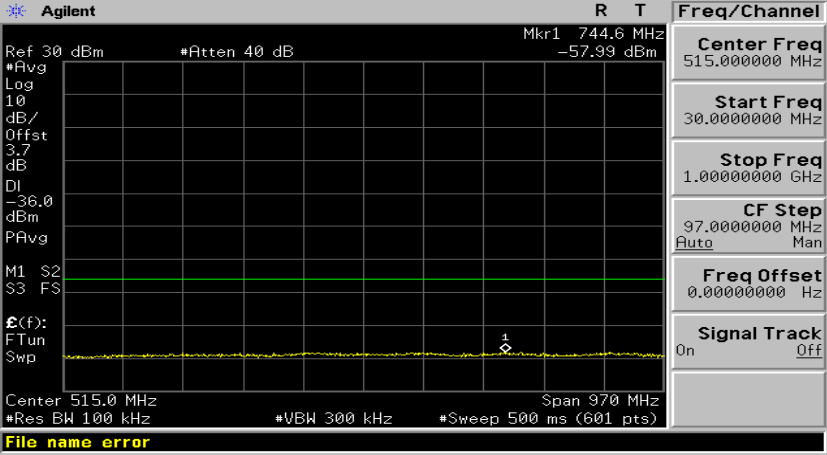
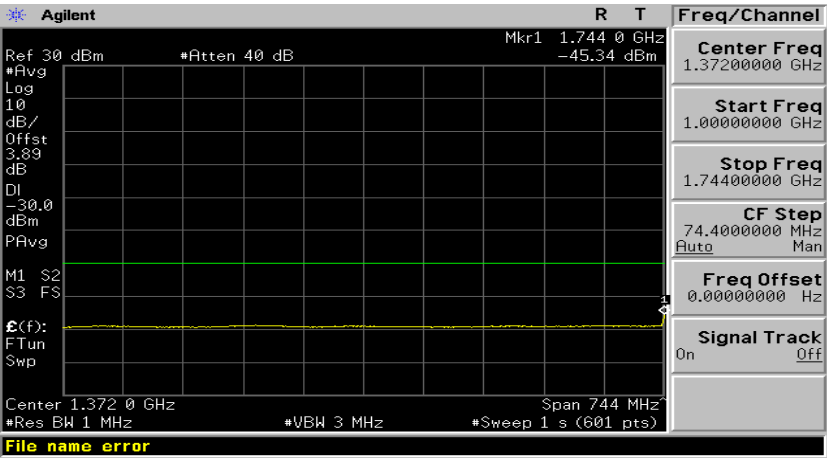
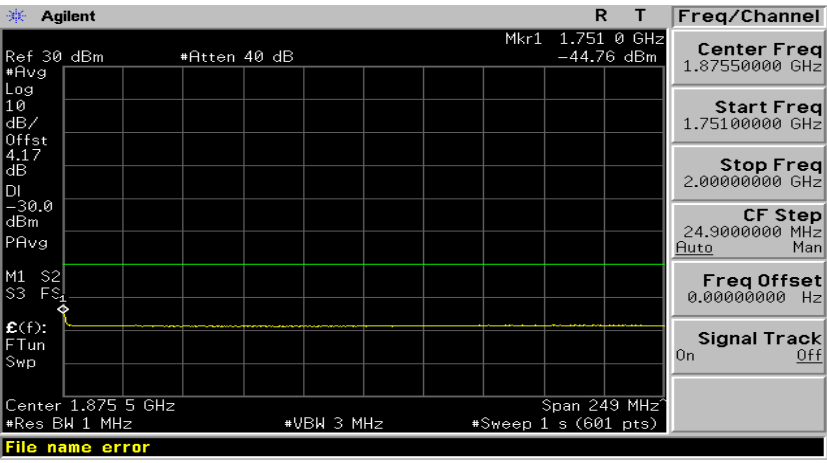
<p>$1714.2\text{MHz} \leq f < 2\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.714 2 GHz -38.48 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 1.857 1 GHz Span 285.8 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 1.85710000 GHz</p> <p>Start Freq 1.71420000 GHz</p> <p>Stop Freq 2.00000000 GHz</p> <p>CF Step 28.5800000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.140 GHz -45.28 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 3.500 GHz Span 3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50000000 GHz</p> <p>Start Freq 2.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 300.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.48 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

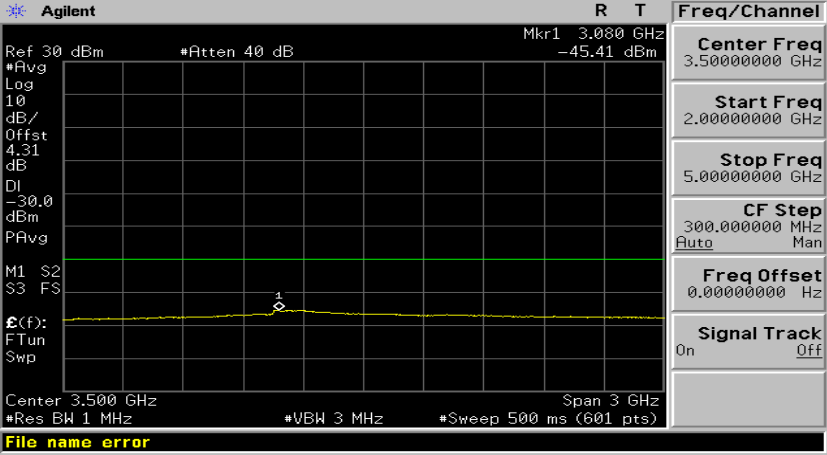
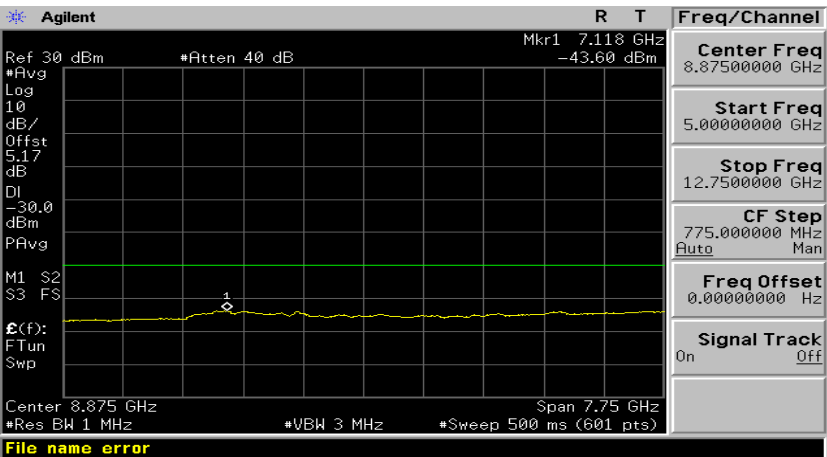
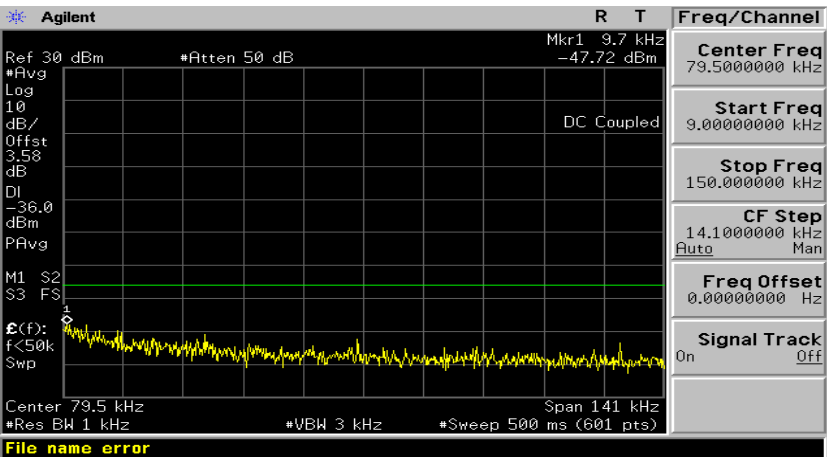
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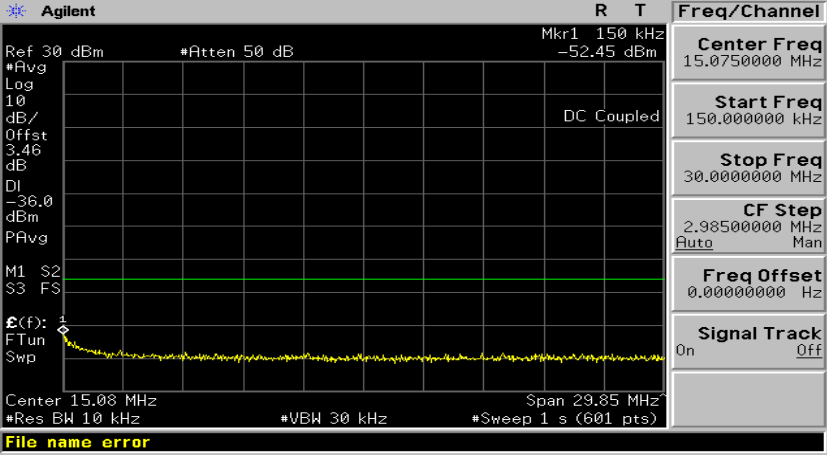
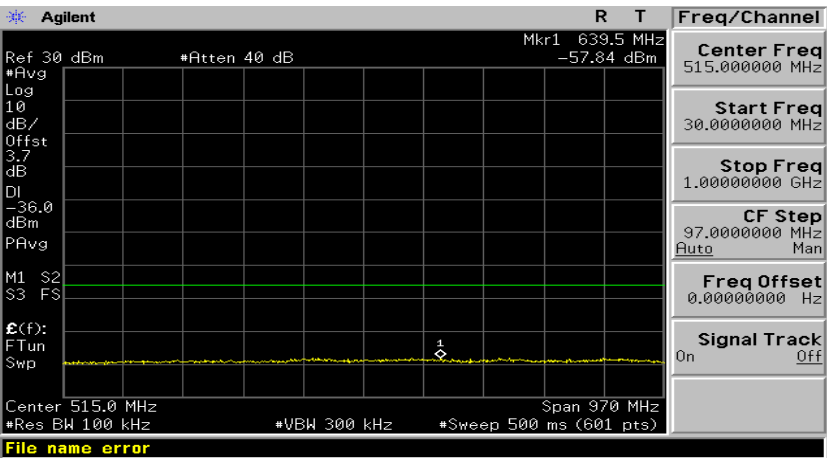
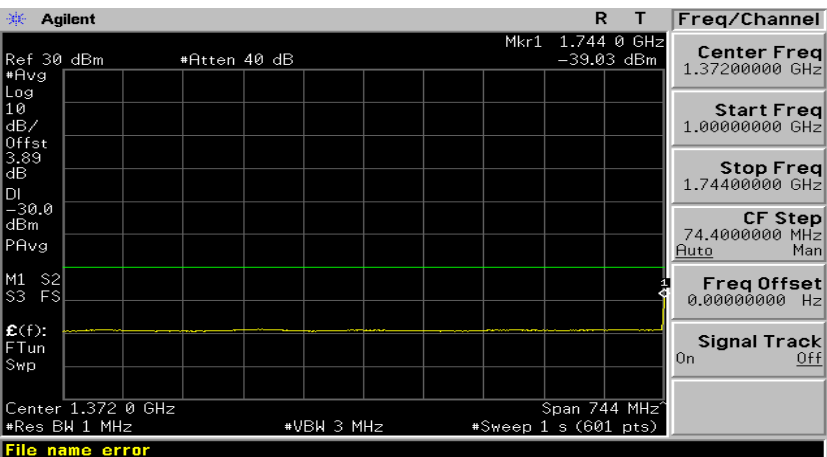
 $9\text{KHz} \leq f < 150\text{KHz}$  $150\text{KHz} \leq f < 30\text{MHz}$  $30\text{MHz} \leq f < 1\text{GHz}$ 

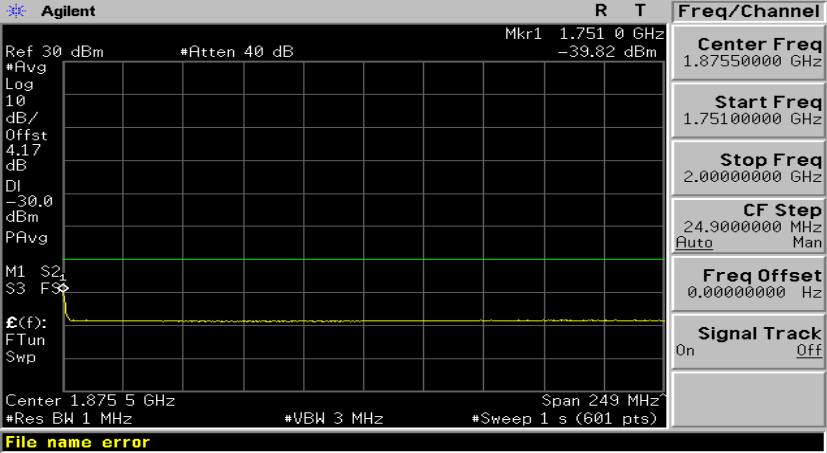
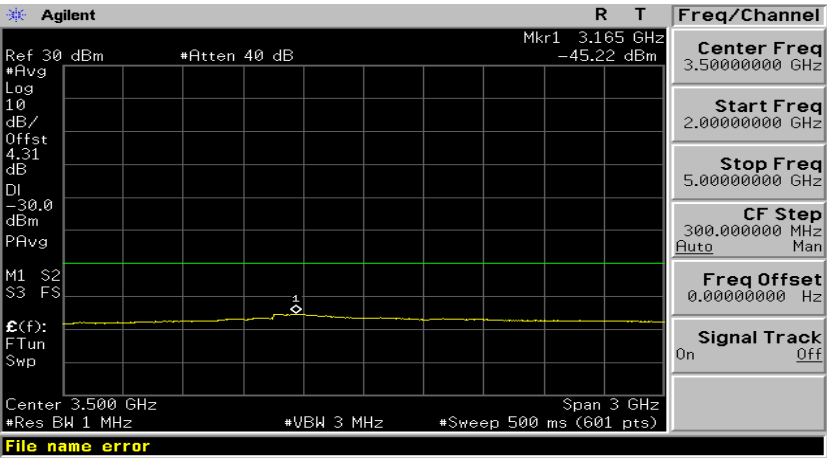
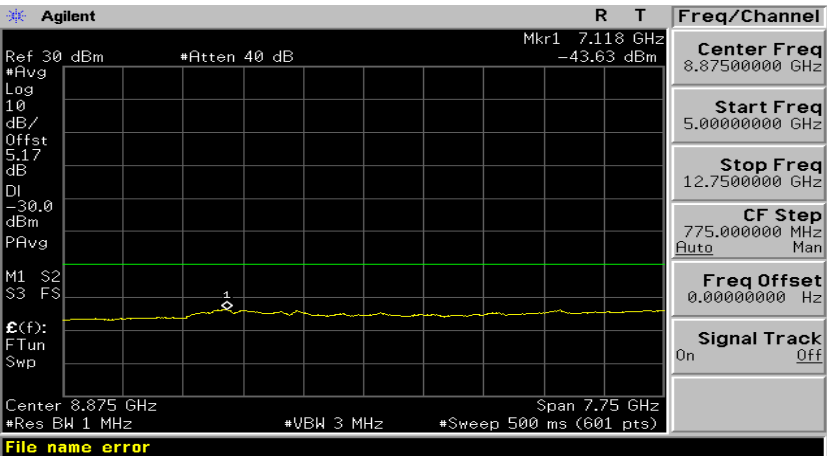
<p>1GHz≤f< 1744MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.744 0 GHz -44.87 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.372 0 GHz Span 744 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 1.37200000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.74400000 GHz</p> <p>CF Step 74.4000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1751MHz≤f <2GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.751 0 GHz -44.92 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.875 5 GHz Span 249 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 1.87550000 GHz</p> <p>Start Freq 1.75100000 GHz</p> <p>Stop Freq 2.00000000 GHz</p> <p>CF Step 24.9000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2GHz≤f< 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.205 GHz -45.24 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.500 GHz Span 3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50000000 GHz</p> <p>Start Freq 2.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 300.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

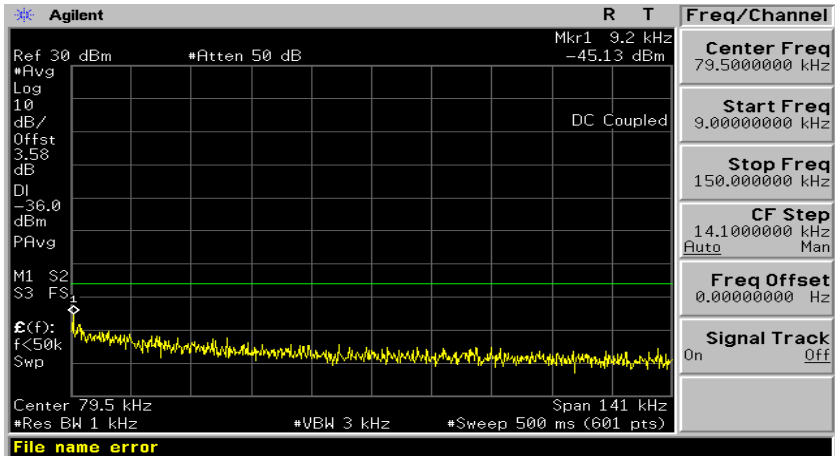
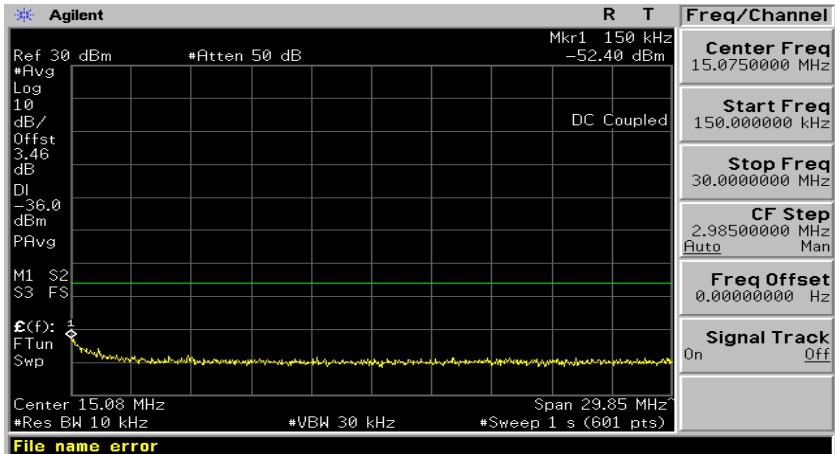
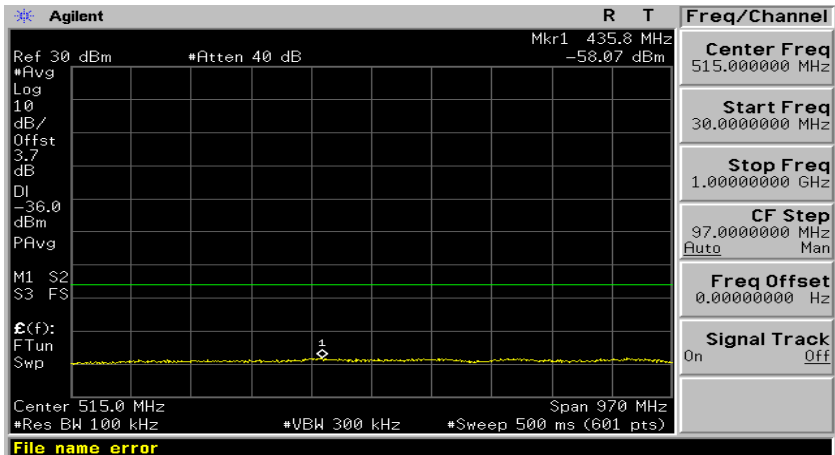


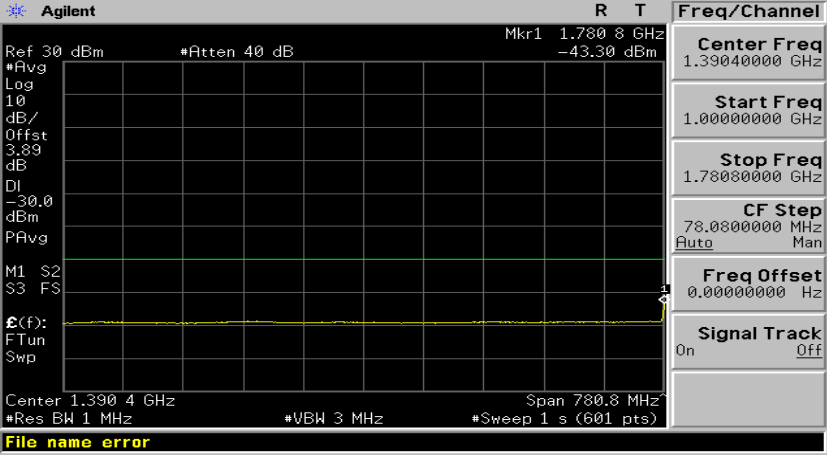
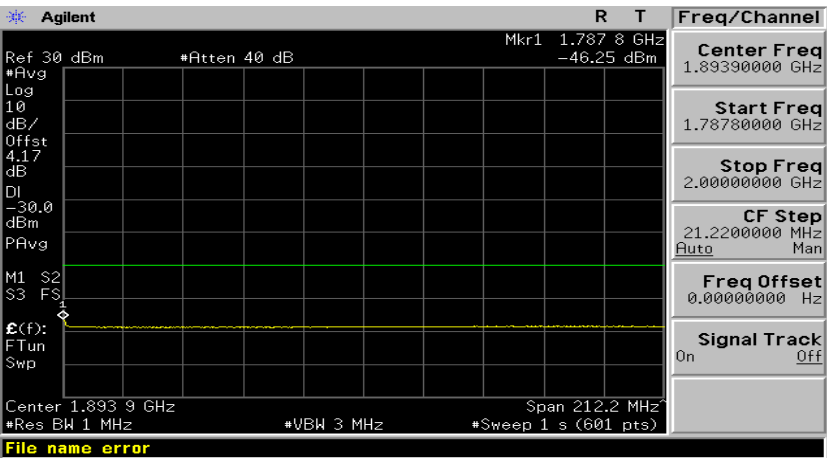
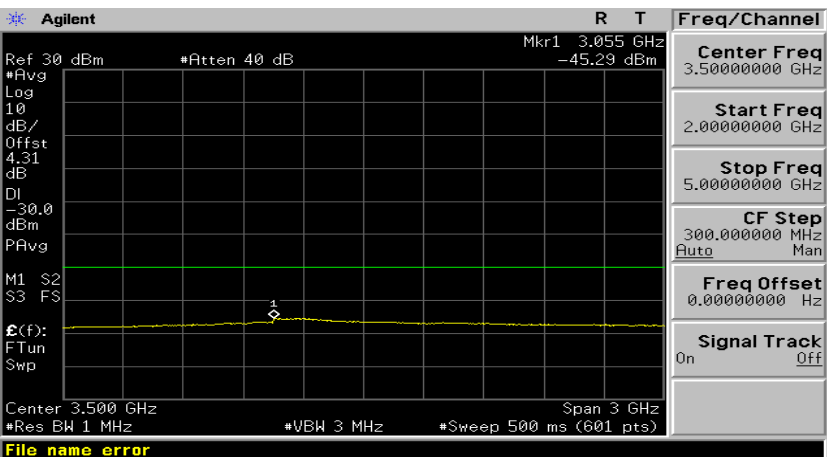
<p>$30\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 1744\text{MHz}$</p>	
<p>$1751\text{MHz} \leq f < 2\text{GHz}$</p>	

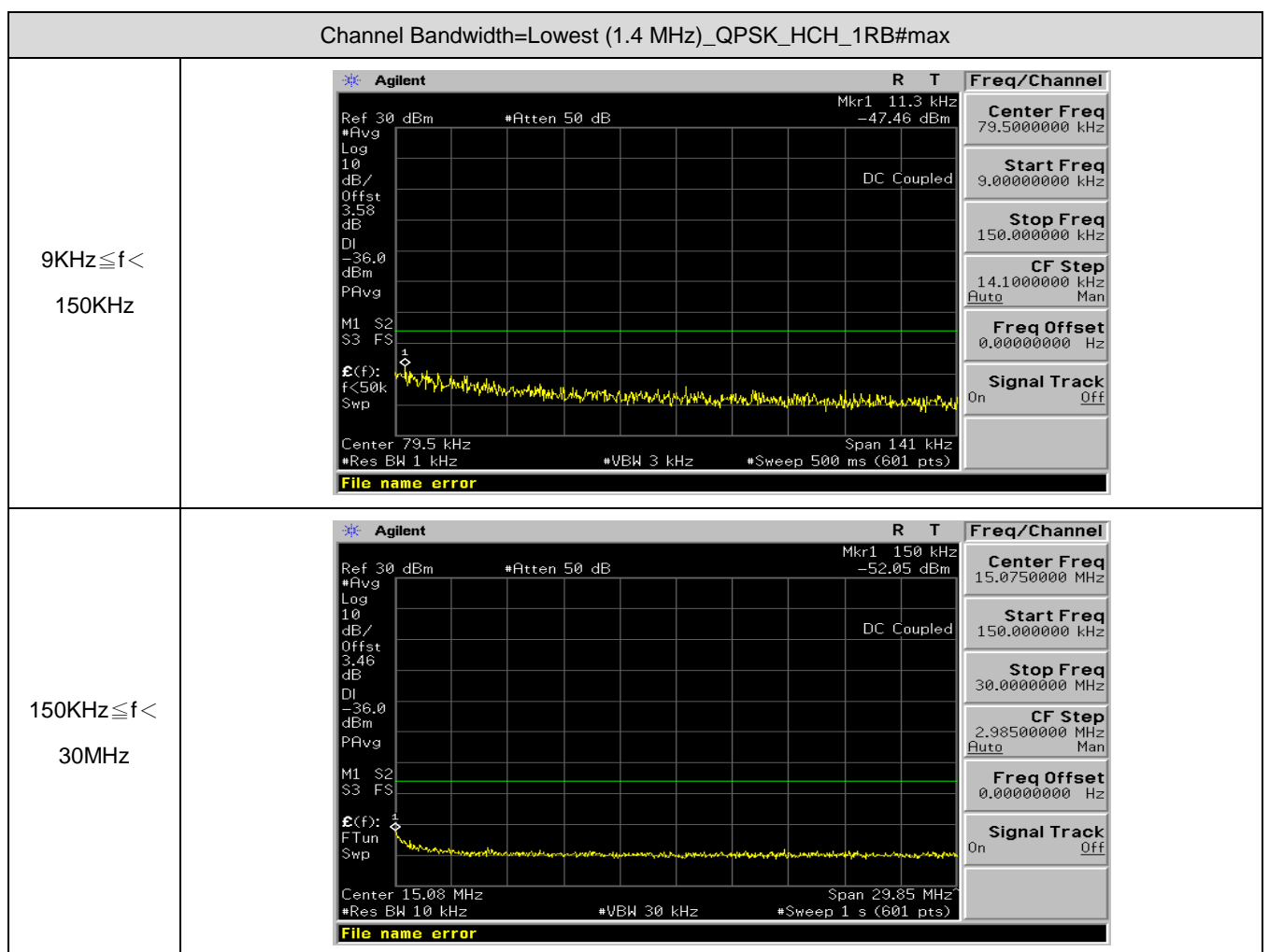
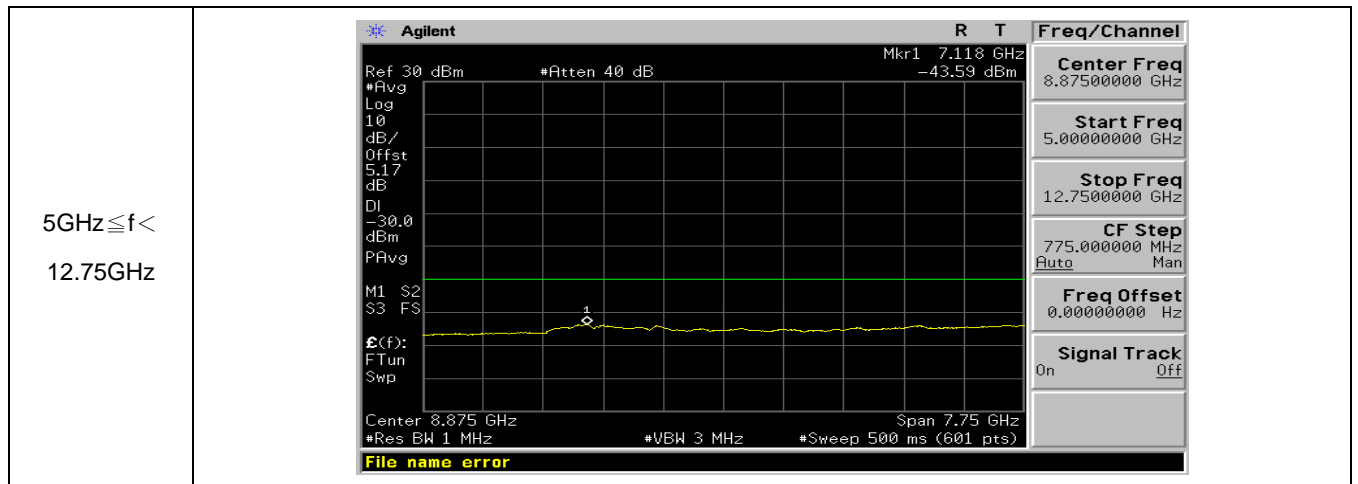
<p>$2\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.080 GHz -45.41 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 3.500 GHz Span 3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.5000000 GHz</p> <p>Start Freq 2.0000000 GHz</p> <p>Stop Freq 5.0000000 GHz</p> <p>CF Step 300.00000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.60 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.8750000 GHz</p> <p>Start Freq 5.0000000 GHz</p> <p>Stop Freq 12.7500000 GHz</p> <p>CF Step 775.00000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
<p>Channel Bandwidth=Lowest (1.4 MHz)_QPSK_MCH_FullIRB#0</p>	
<p>$9\text{KHz} \leq f < 150\text{KHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 50 dB Mkr1 9.7 kHz -47.72 dBm</p> <p>#Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>#Res BW 1 kHz #VBW 3 kHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.5000000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.0000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

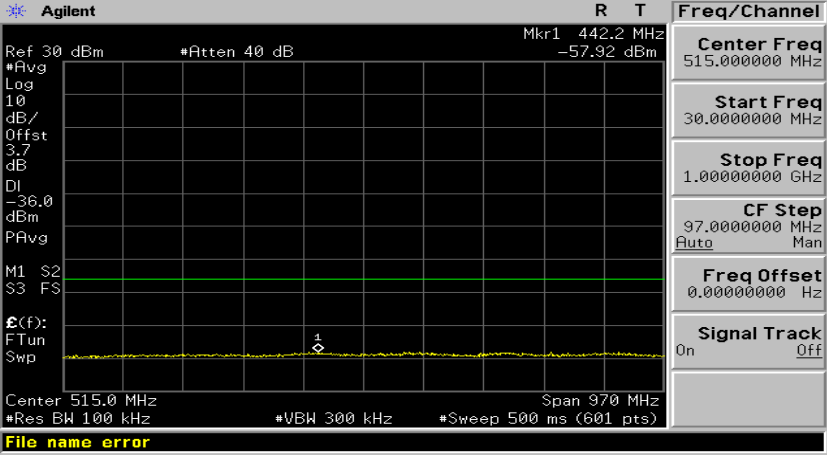
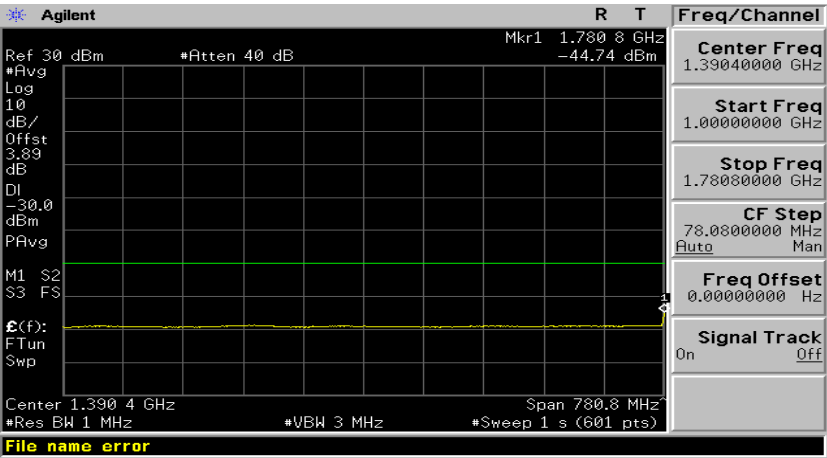
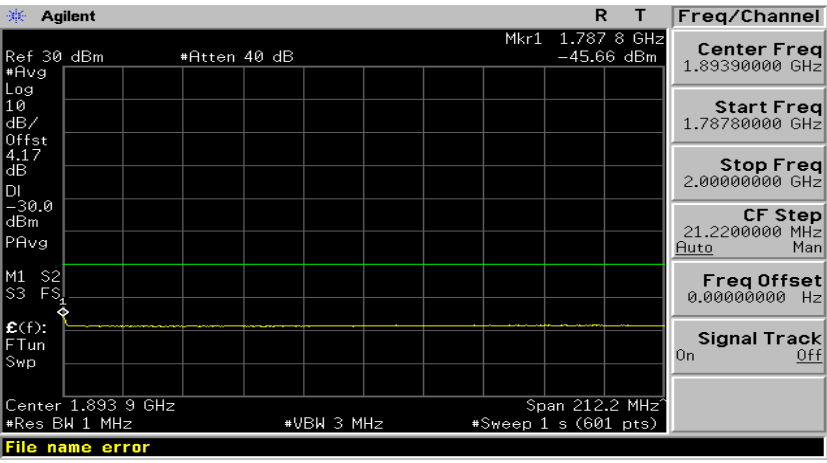
$150\text{kHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 1744\text{MHz}$	

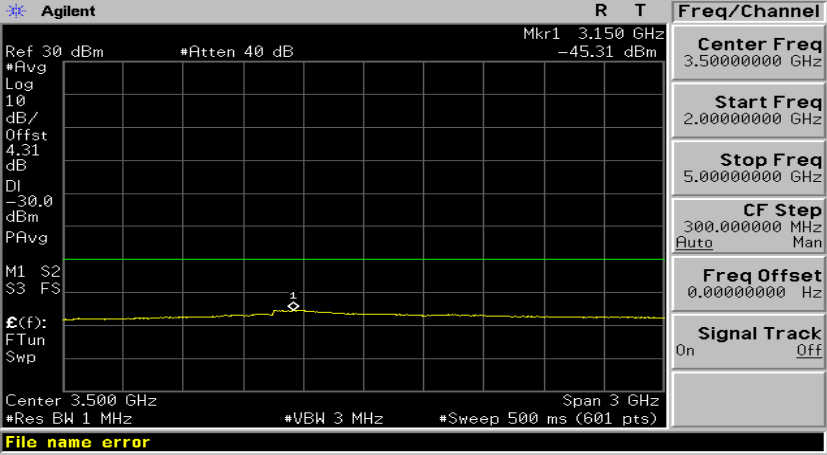
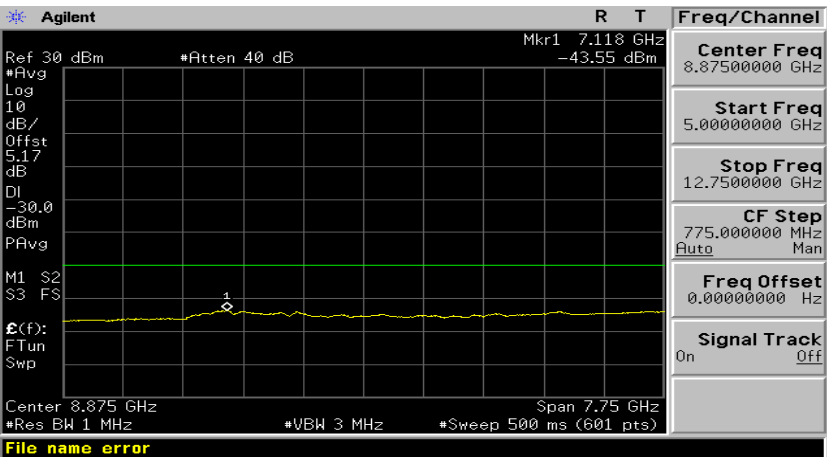
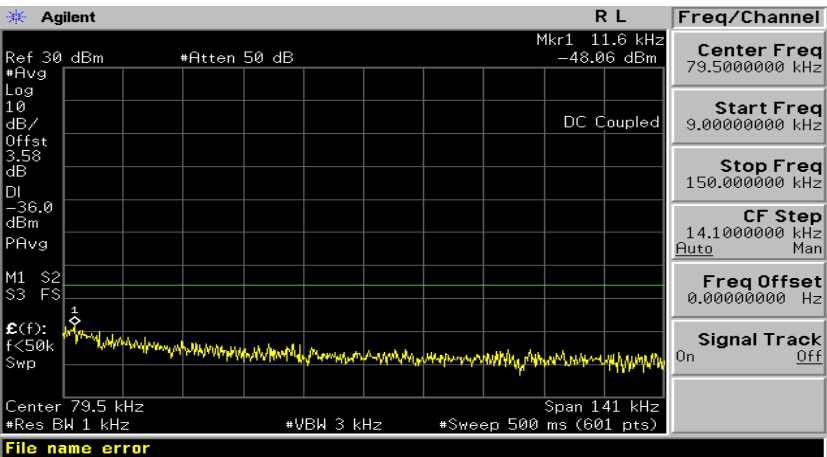
<p>1751MHz\leqf <2GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.751 0 GHz -39.82 dBm</p> <p>#Avg Log 10 dB/Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.875 5 GHz Span 249 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 1.87500000 GHz</p> <p>Start Freq 1.75100000 GHz</p> <p>Stop Freq 2.00000000 GHz</p> <p>CF Step 24.9000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2GHz\leqf< 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.165 GHz -45.22 dBm</p> <p>#Avg Log 10 dB/Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.500 GHz Span 3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50000000 GHz</p> <p>Start Freq 2.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 300.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz\leqf< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.63 dBm</p> <p>#Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

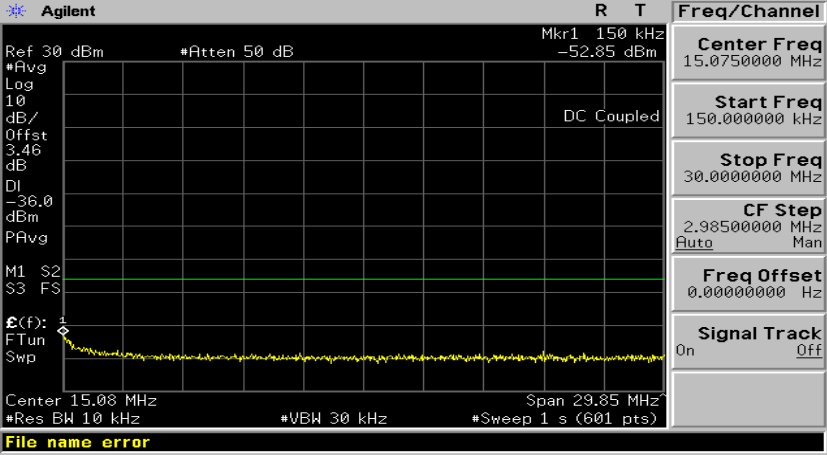
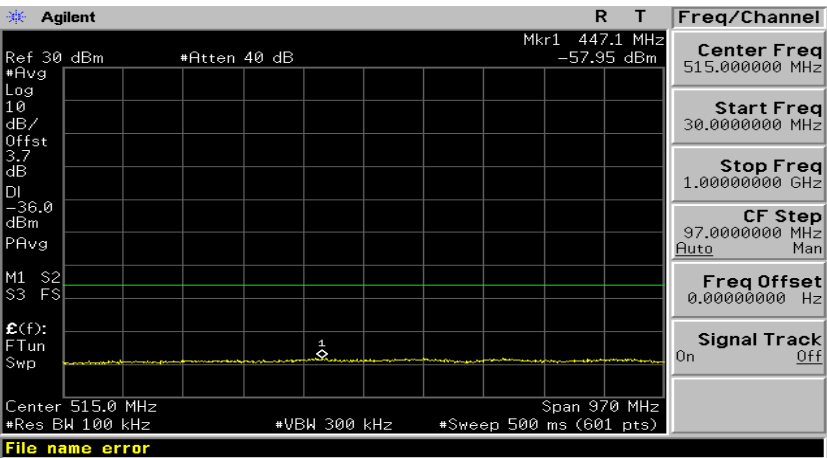
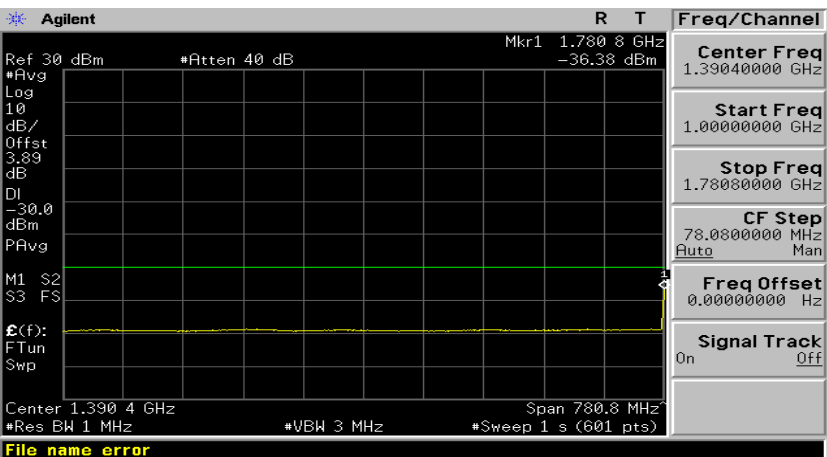
Channel Bandwidth=Lowest (1.4 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

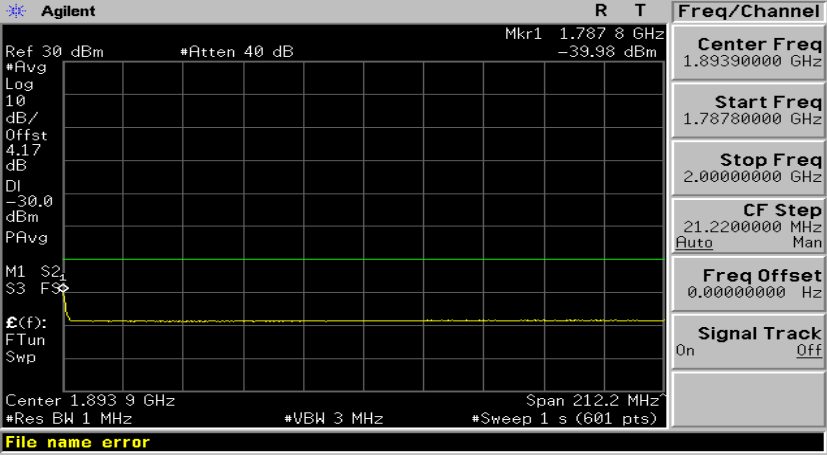
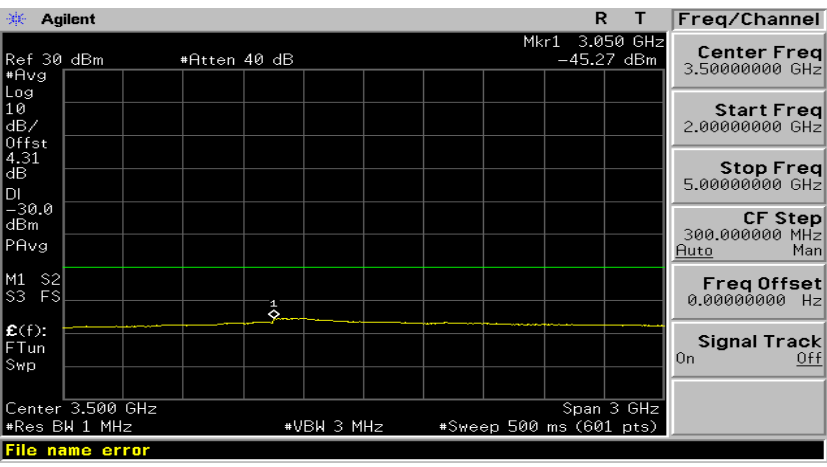
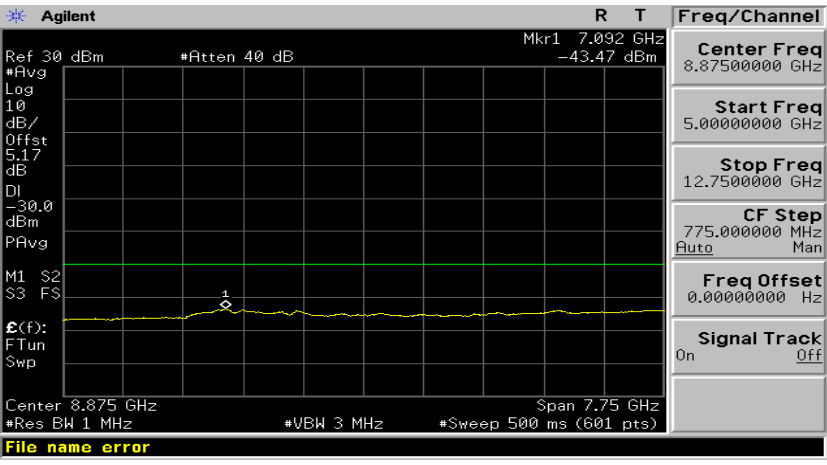
<p>$1\text{GHz} \leq f < 1780.8\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.780 8 GHz -43.30 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.390 4 GHz Span 780.8 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 1.39040000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.78080000 GHz</p> <p>CF Step 78.0800000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1787.8\text{MHz} \leq f < 2\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.787 8 GHz -46.25 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.893 9 GHz Span 212.2 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 1.89390000 GHz</p> <p>Start Freq 1.78780000 GHz</p> <p>Stop Freq 2.00000000 GHz</p> <p>CF Step 21.2200000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.055 GHz -45.29 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.500 GHz Span 3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50000000 GHz</p> <p>Start Freq 2.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 300.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>



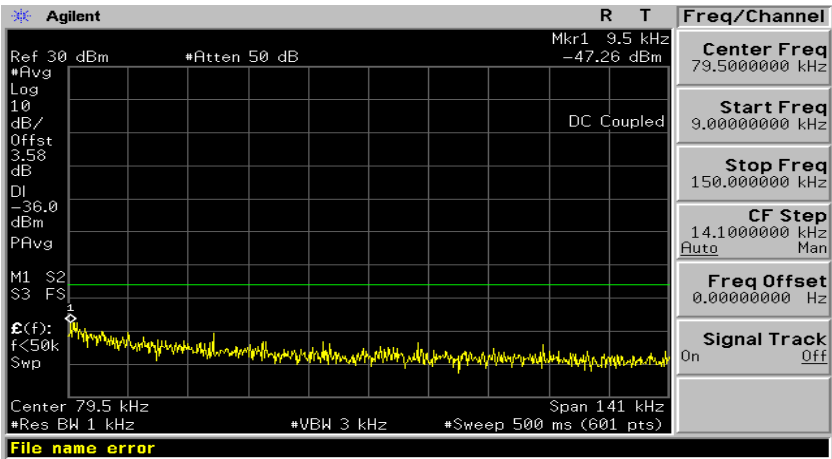
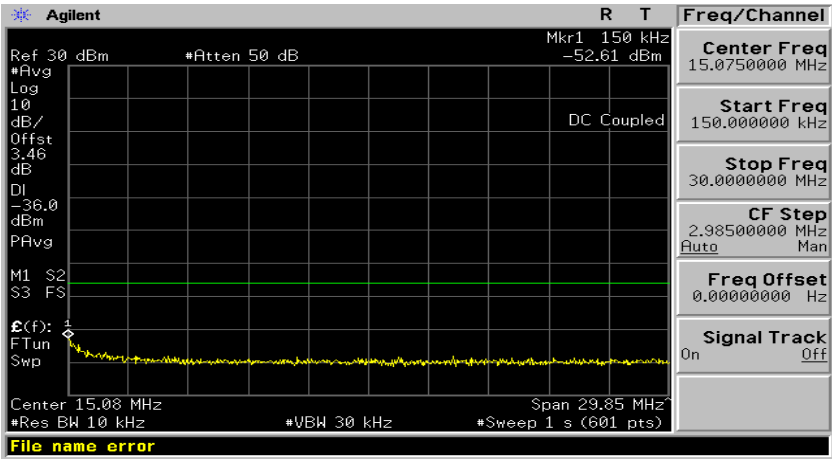
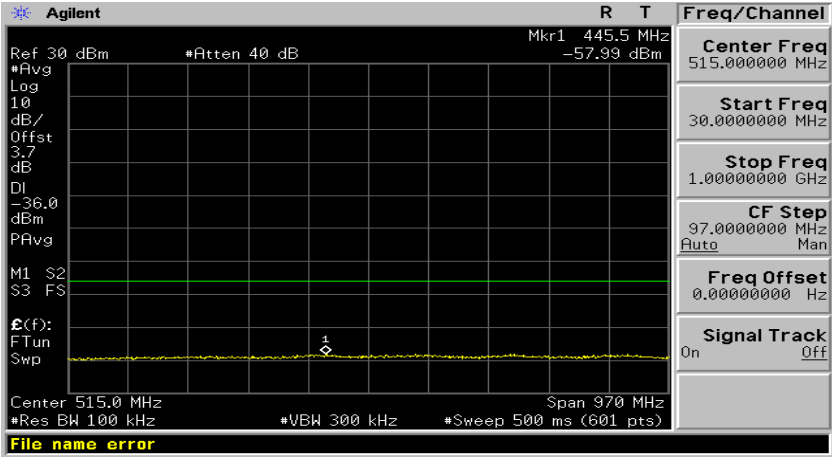
$30\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 1780.8\text{MHz}$	
$1787.8\text{MHz} \leq f < 2\text{GHz}$	

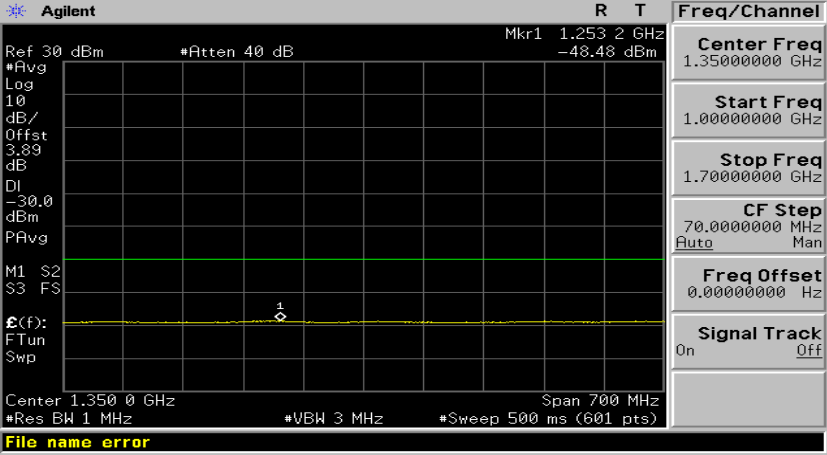
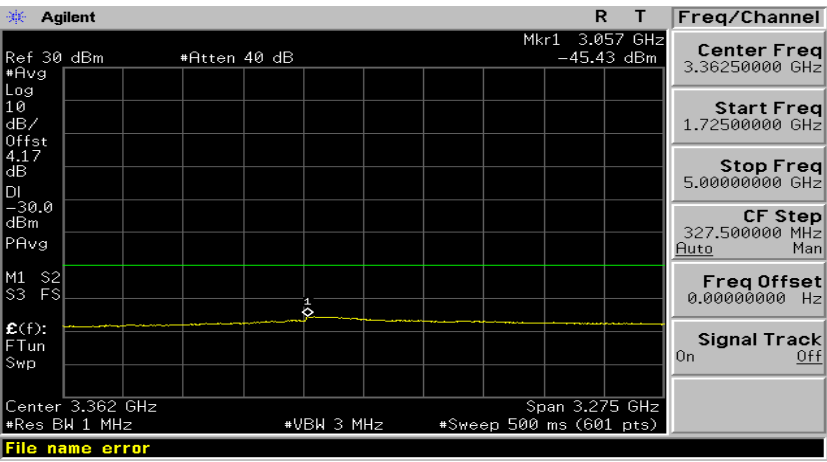
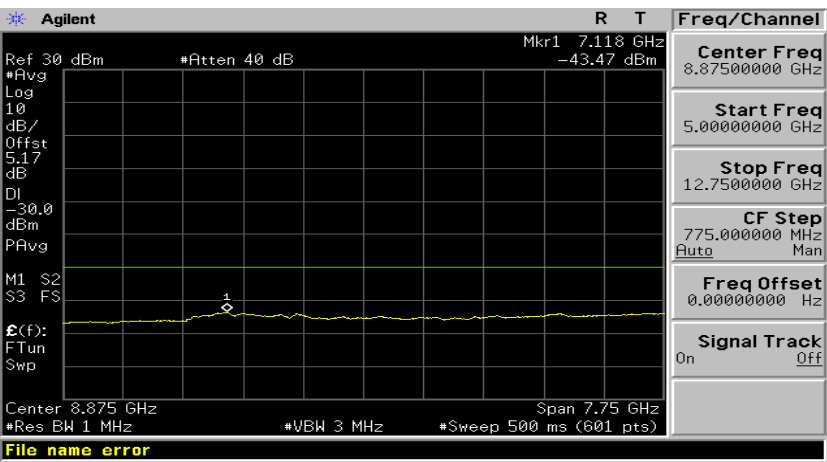
<p>$2\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.150 GHz -45.31 dBm</p> <p>#Avg Log 10 dB/ Offst 4.31 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓕ(f): FTun Swp</p> <p>Center 3.500 GHz Span 3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.50000000 GHz</p> <p>Start Freq 2.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 300.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.55 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓕ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>Channel Bandwidth=Lowest (1.4 MHz)_QPSK_HCH_FullRB#0</p>	
<p>$9\text{KHz} \leq f < 150\text{KHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 50 dB Mkr1 11.6 kHz -48.06 dBm</p> <p>#Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓕ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>#Res BW 1 kHz #VBW 3 kHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.50000000 kHz</p> <p>Start Freq 9.00000000 kHz</p> <p>Stop Freq 150.00000000 kHz</p> <p>CF Step 14.10000000 kHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

<p>$150\text{kHz} \leq f < 30\text{MHz}$</p>	
<p>$30\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 1780.8\text{MHz}$</p>	

$1787.8\text{MHz} \leq f < 2\text{GHz}$	
$2\text{GHz} \leq f < 5\text{GHz}$	
$5\text{GHz} \leq f < 12.75\text{GHz}$	

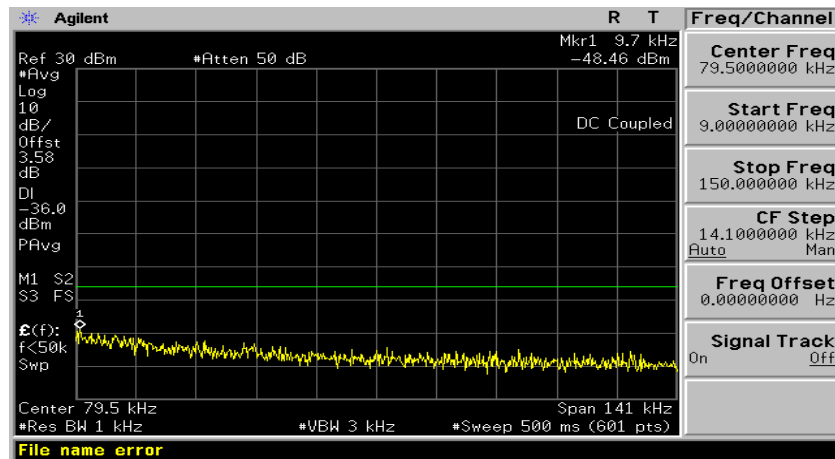
Channel Bandwidth= (5 MHz)

Channel Bandwidth=(5 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

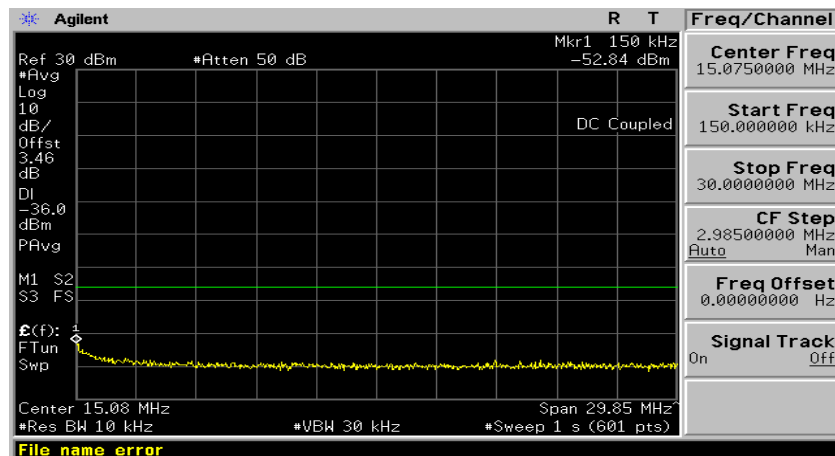
<p>1GHz≤f< 1700MHz</p>	
<p>1725MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth= (5 MHz)_QPSK_LCH_1RB#max

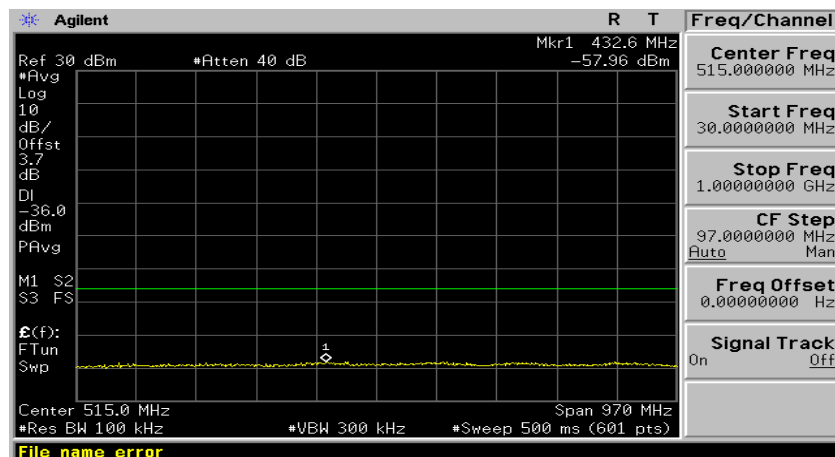
$9\text{KHz} \leq f < 150\text{KHz}$

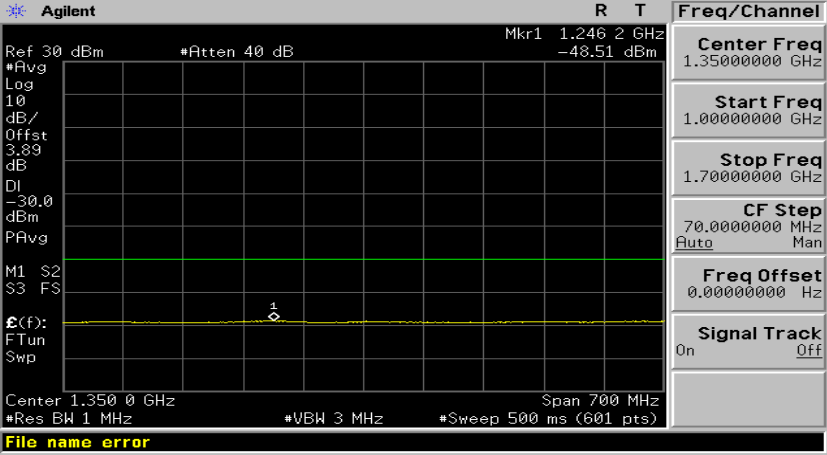
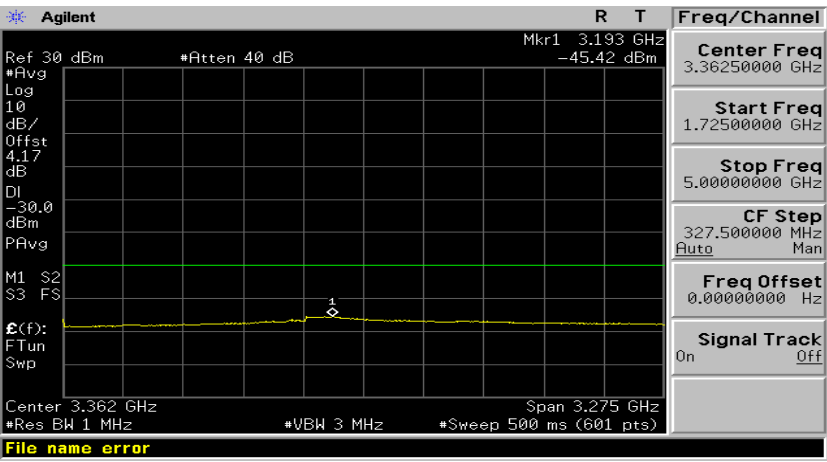
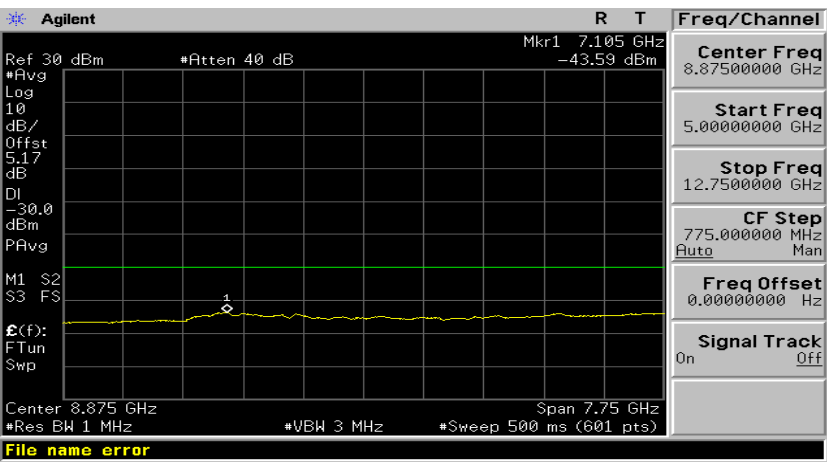


$150\text{KHz} \leq f < 30\text{MHz}$

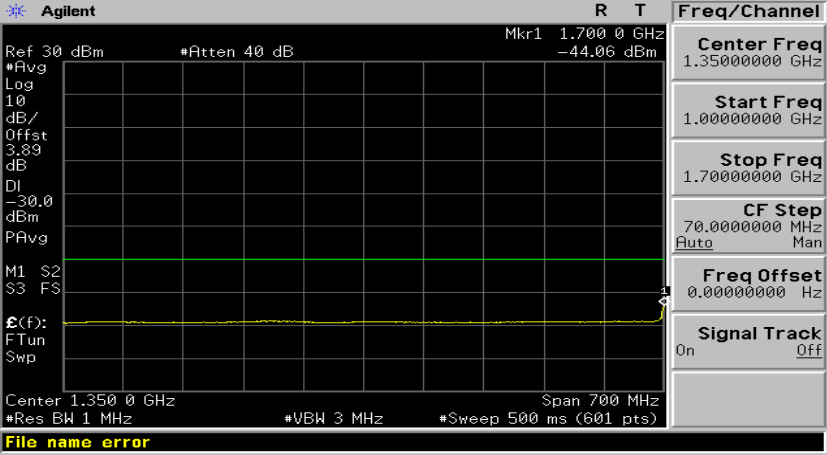
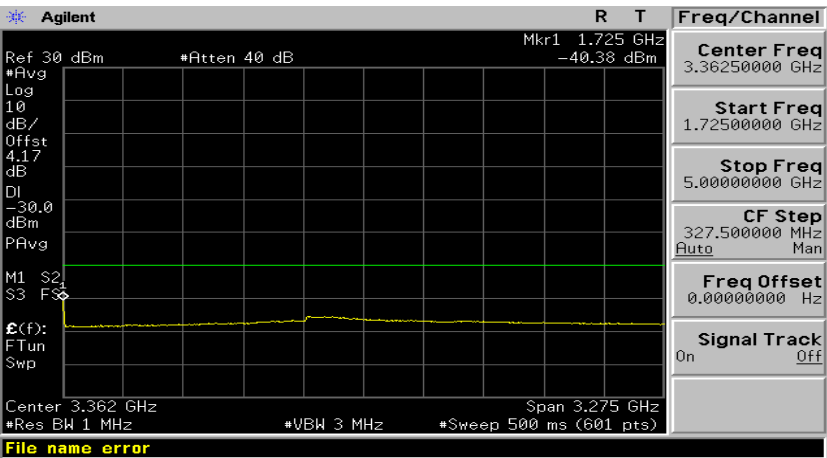
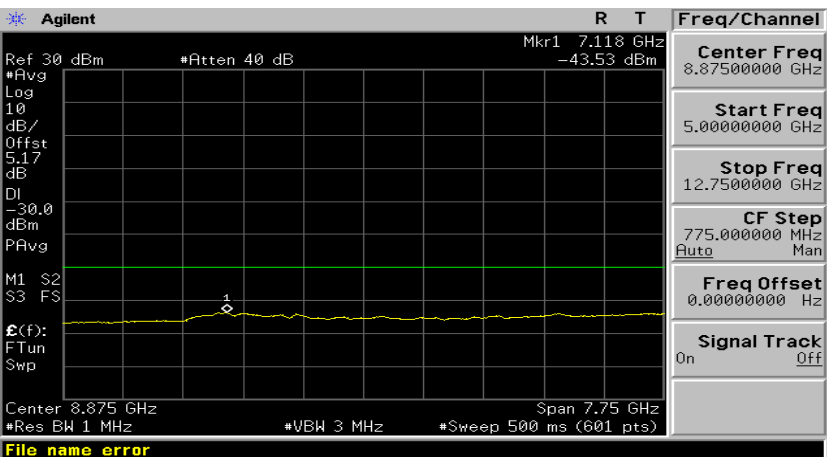


$30\text{MHz} \leq f < 1\text{GHz}$

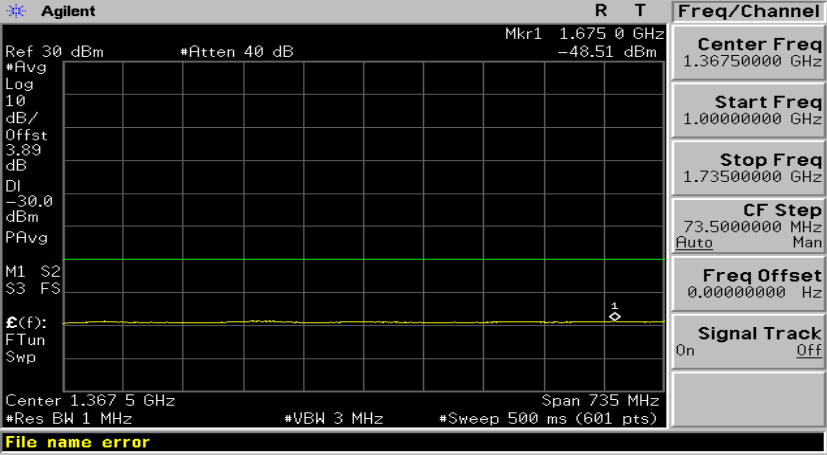
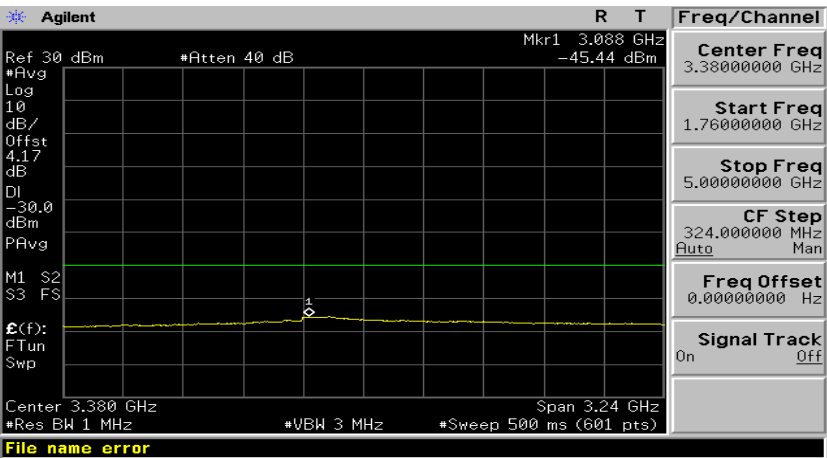
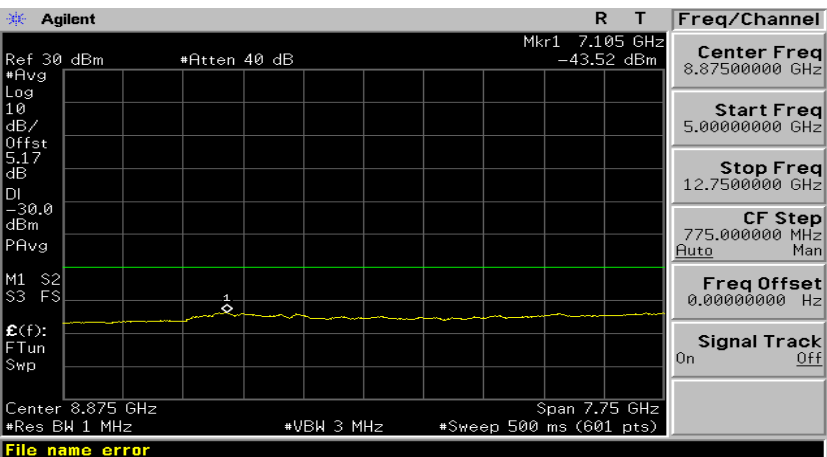


<p>1GHz≤f< 1700MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.246 2 GHz -48.51 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.350 0 GHz Span 700 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.35000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.70000000 GHz</p> <p>CF Step 70.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1725MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.42 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.362 GHz Span 3.275 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.36250000 GHz</p> <p>Start Freq 1.72500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 327.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.59 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth= (5 MHz)_QPSK_LCH_FullRB#0									
$9\text{KHz} \leq f < 150\text{KHz}$		<table><tr><th>Freq/Channel</th></tr><tr><td>Center Freq 79.5000000 kHz</td></tr><tr><td>Start Freq 9.00000000 kHz</td></tr><tr><td>Stop Freq 150.0000000 kHz</td></tr><tr><td>CF Step 14.1000000 kHz Auto Man</td></tr><tr><td>Freq Offset 0.00000000 Hz</td></tr><tr><td>Signal Track On Off</td></tr></table>	Freq/Channel	Center Freq 79.5000000 kHz	Start Freq 9.00000000 kHz	Stop Freq 150.0000000 kHz	CF Step 14.1000000 kHz Auto Man	Freq Offset 0.00000000 Hz	Signal Track On Off
Freq/Channel									
Center Freq 79.5000000 kHz									
Start Freq 9.00000000 kHz									
Stop Freq 150.0000000 kHz									
CF Step 14.1000000 kHz Auto Man									
Freq Offset 0.00000000 Hz									
Signal Track On Off									
$150\text{KHz} \leq f < 30\text{MHz}$		<table><tr><th>Freq/Channel</th></tr><tr><td>Center Freq 15.0750000 MHz</td></tr><tr><td>Start Freq 150.000000 kHz</td></tr><tr><td>Stop Freq 30.0000000 MHz</td></tr><tr><td>CF Step 2.98500000 MHz Auto Man</td></tr><tr><td>Freq Offset 0.00000000 Hz</td></tr><tr><td>Signal Track On Off</td></tr></table>	Freq/Channel	Center Freq 15.0750000 MHz	Start Freq 150.000000 kHz	Stop Freq 30.0000000 MHz	CF Step 2.98500000 MHz Auto Man	Freq Offset 0.00000000 Hz	Signal Track On Off
Freq/Channel									
Center Freq 15.0750000 MHz									
Start Freq 150.000000 kHz									
Stop Freq 30.0000000 MHz									
CF Step 2.98500000 MHz Auto Man									
Freq Offset 0.00000000 Hz									
Signal Track On Off									
$30\text{MHz} \leq f < 1\text{GHz}$		<table><tr><th>Freq/Channel</th></tr><tr><td>Center Freq 515.000000 MHz</td></tr><tr><td>Start Freq 30.0000000 MHz</td></tr><tr><td>Stop Freq 1.00000000 GHz</td></tr><tr><td>CF Step 97.0000000 MHz Auto Man</td></tr><tr><td>Freq Offset 0.00000000 Hz</td></tr><tr><td>Signal Track On Off</td></tr></table>	Freq/Channel	Center Freq 515.000000 MHz	Start Freq 30.0000000 MHz	Stop Freq 1.00000000 GHz	CF Step 97.0000000 MHz Auto Man	Freq Offset 0.00000000 Hz	Signal Track On Off
Freq/Channel									
Center Freq 515.000000 MHz									
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Stop Freq 1.00000000 GHz									
CF Step 97.0000000 MHz Auto Man									
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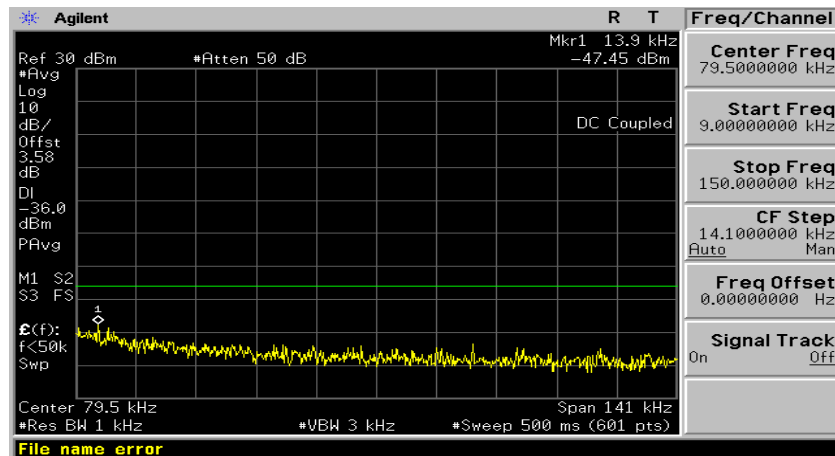
<p>1GHz≤f< 1700MHz</p>	
<p>1725MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth= (5 MHz)_QPSK_MCH_1RB#0		
$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.9 kHz -48.72 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.74 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 607.2 MHz -58.07 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

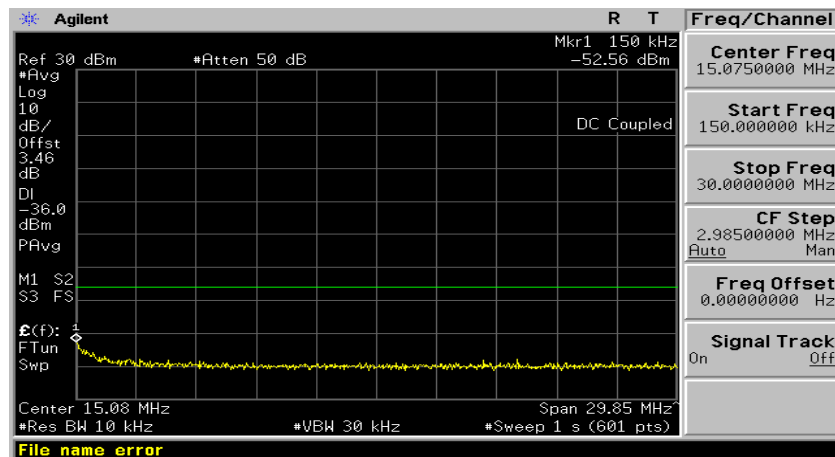
<p>1GHz≤f< 1735MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.675 0 GHz -48.51 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.367 5 GHz Span 735 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.36750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.73500000 GHz</p> <p>CF Step 73.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1760MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.088 GHz -45.44 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.380 GHz Span 3.24 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.38000000 GHz</p> <p>Start Freq 1.76000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 324.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth= (5 MHz)_QPSK_MCH_1RB#max

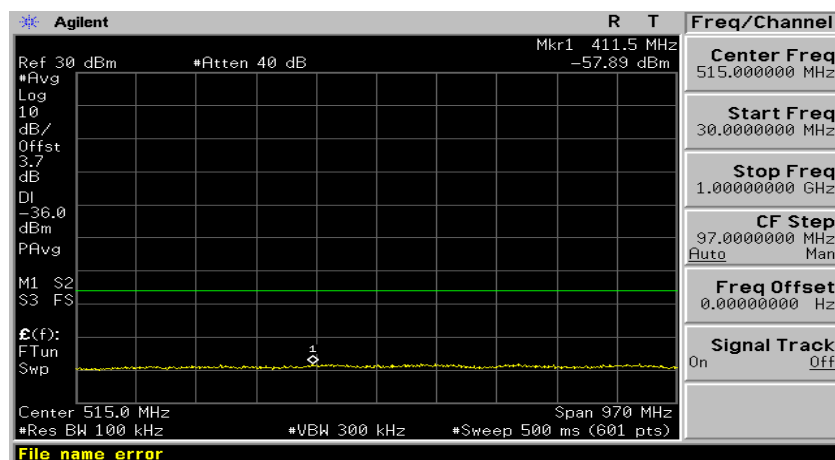
$9\text{KHz} \leq f < 150\text{KHz}$

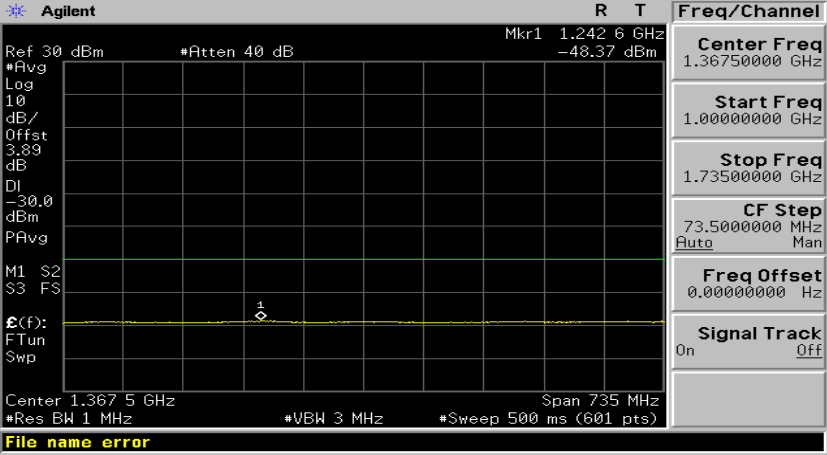
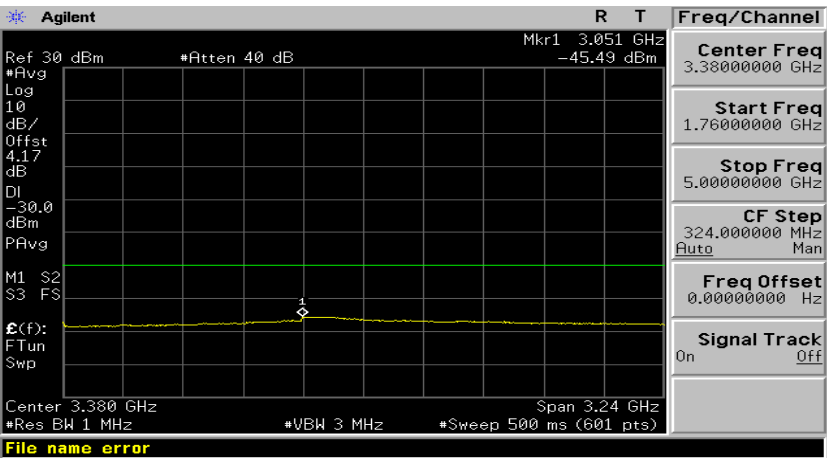
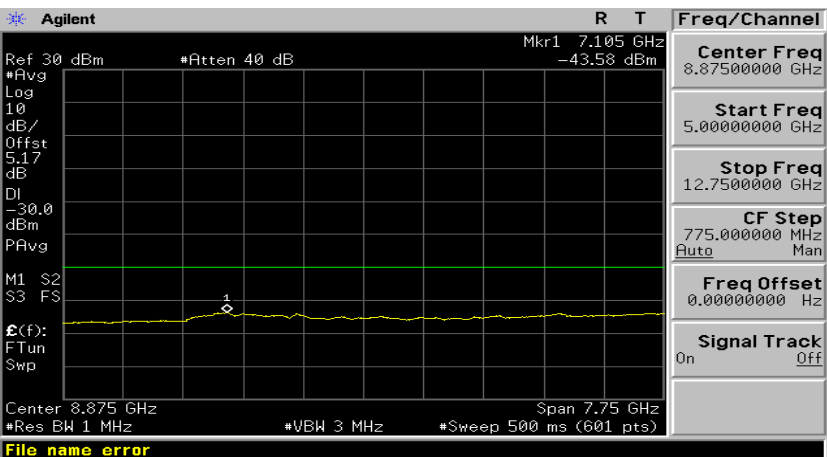


$150\text{KHz} \leq f < 30\text{MHz}$

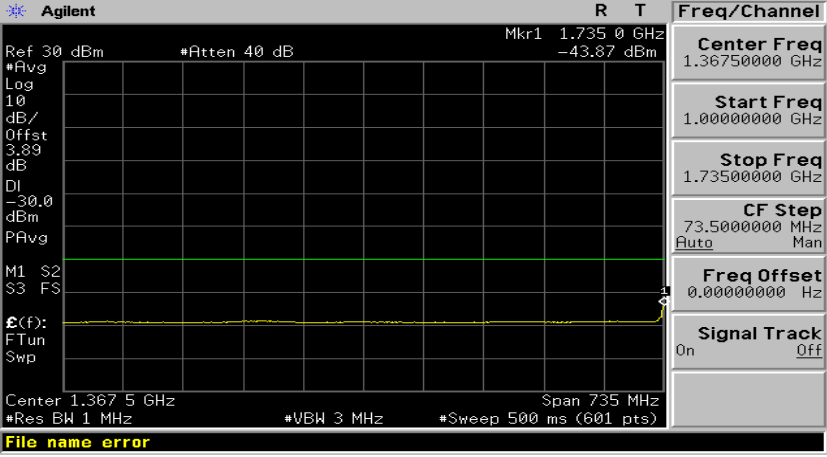
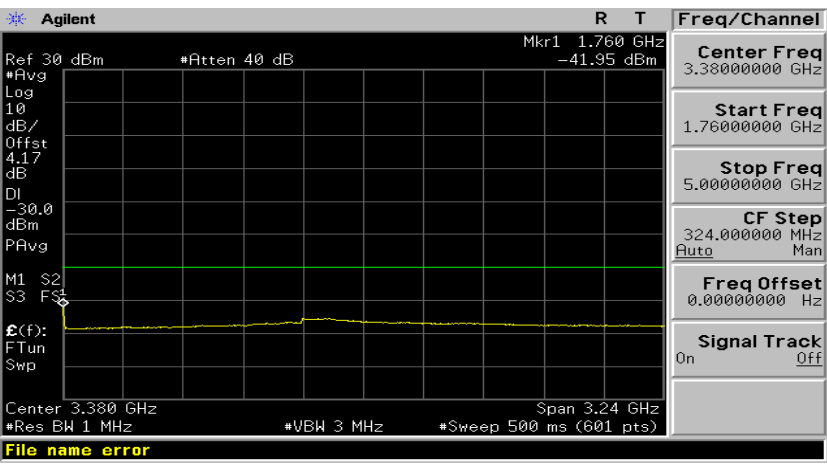
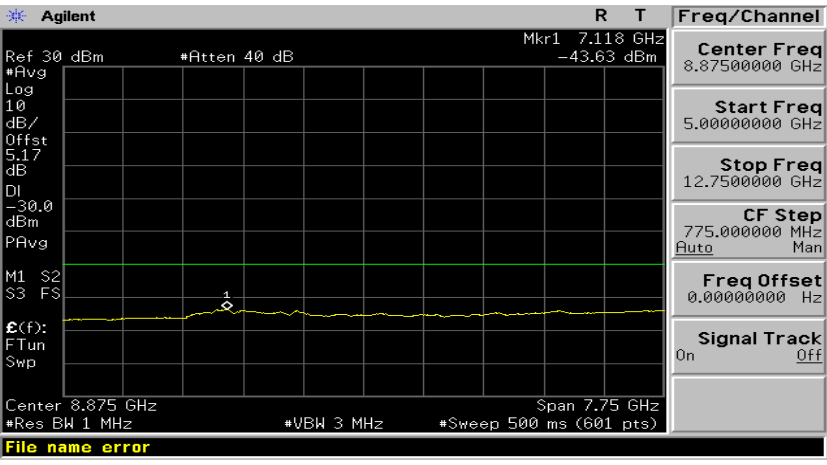


$30\text{MHz} \leq f < 1\text{GHz}$

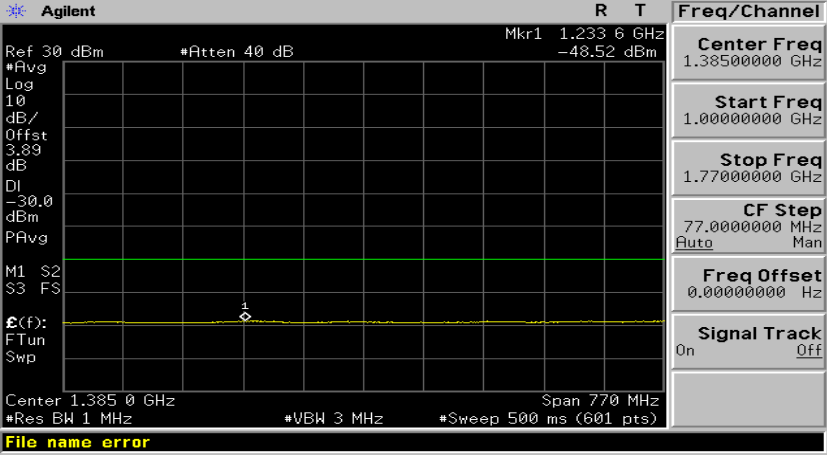
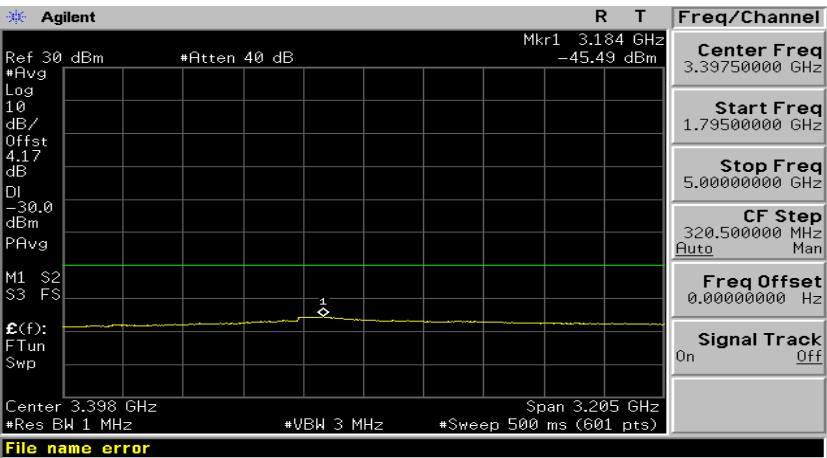
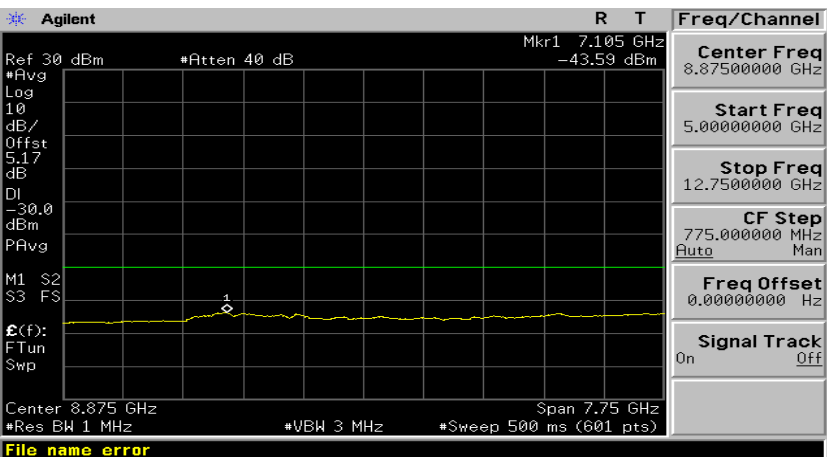


<p>1GHz≤f< 1735MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.242 6 GHz -48.37 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.367 5 GHz Span 735 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.36750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.73500000 GHz</p> <p>CF Step 73.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1760MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.051 GHz -45.49 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.380 GHz Span 3.24 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.38000000 GHz</p> <p>Start Freq 1.76000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 324.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

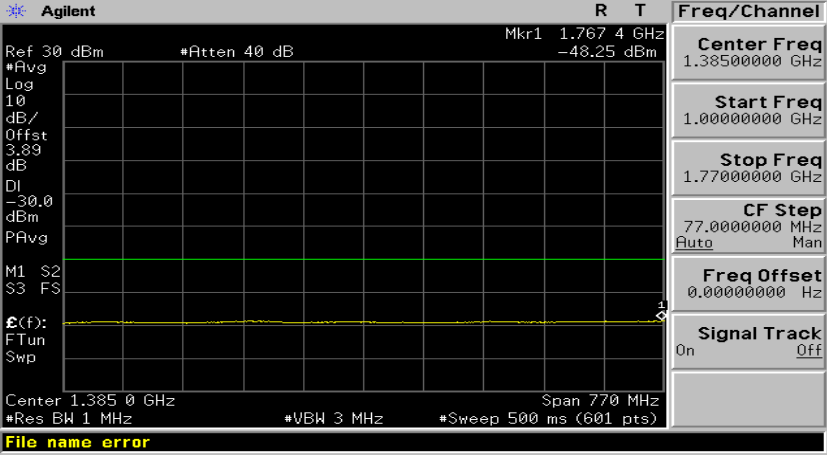
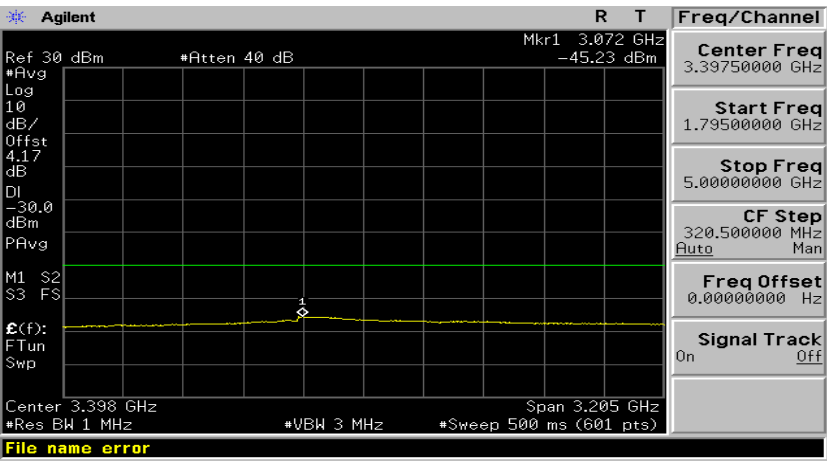
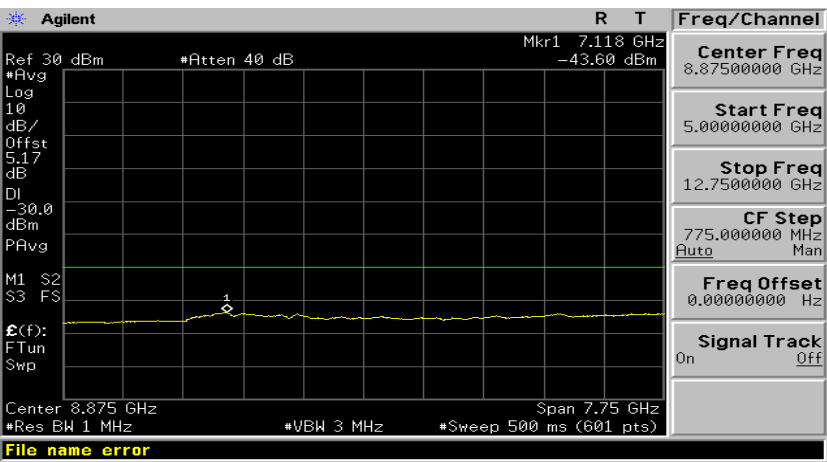
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.0 kHz -48.74 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.73 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 445.5 MHz -58.10 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>1GHz≤f< 1735MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.735 0 GHz -43.87 dBm</p> <p>Center 1.367 5 GHz Span 735 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.36750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.73500000 GHz</p> <p>CF Step 73.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1760MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.760 GHz -41.95 dBm</p> <p>Center 3.380 GHz Span 3.24 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.38000000 GHz</p> <p>Start Freq 1.76000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 324.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 7.118 GHz -43.63 dBm</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

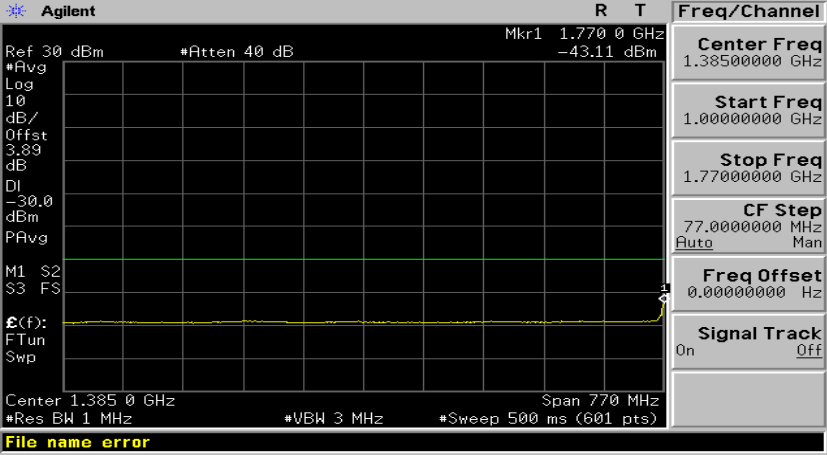
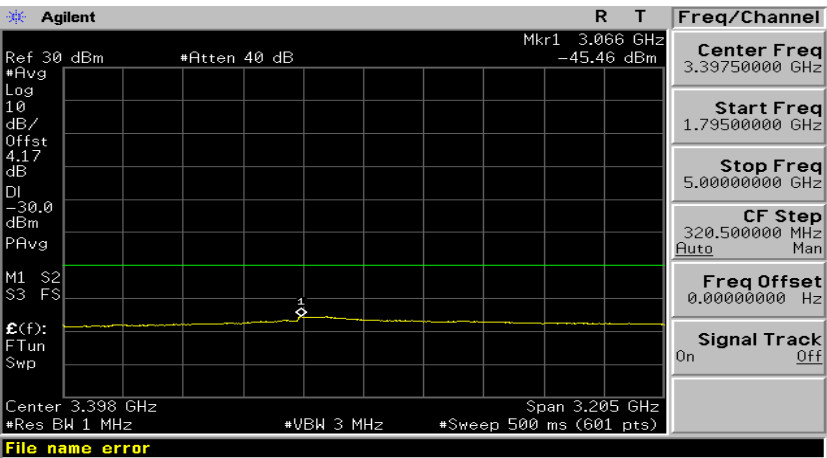
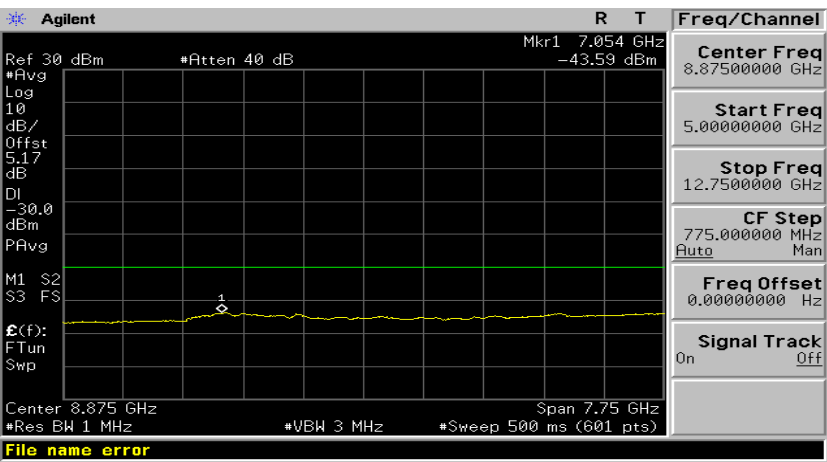
Channel Bandwidth= (5 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>1GHz≤f< 1770MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.233 6 GHz -48.52 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.385 0 GHz Span 770 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.38500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.77000000 GHz</p> <p>CF Step 77.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1795MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.184 GHz -45.49 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.398 GHz Span 3.205 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.39750000 GHz</p> <p>Start Freq 1.79500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 320.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.59 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

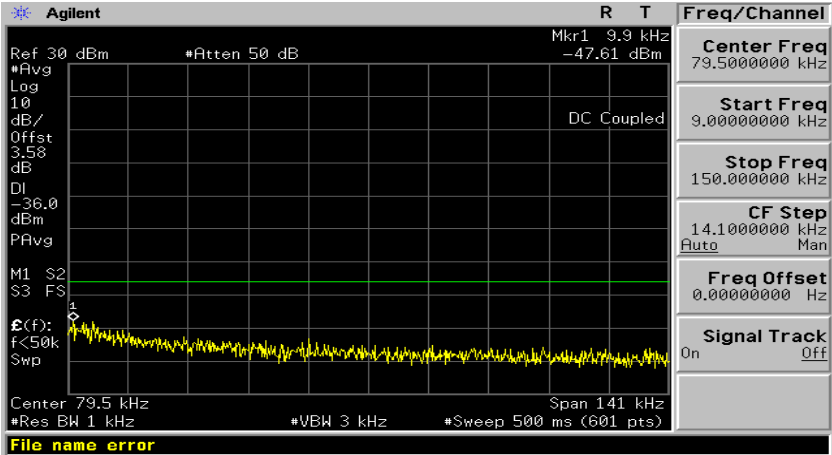
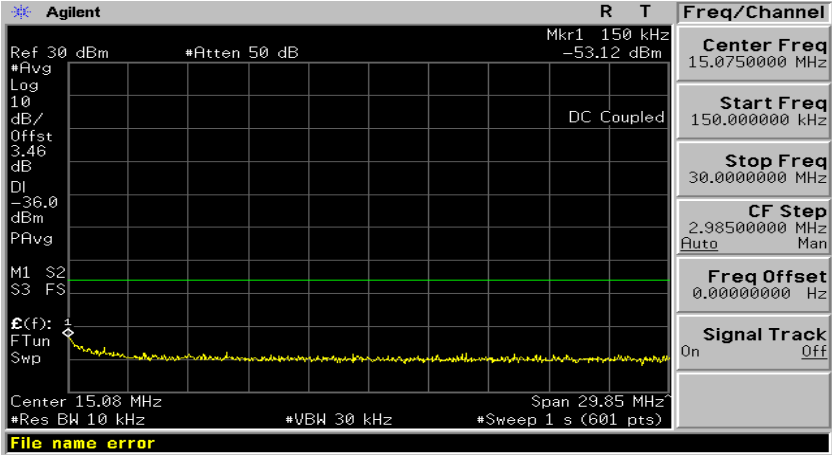
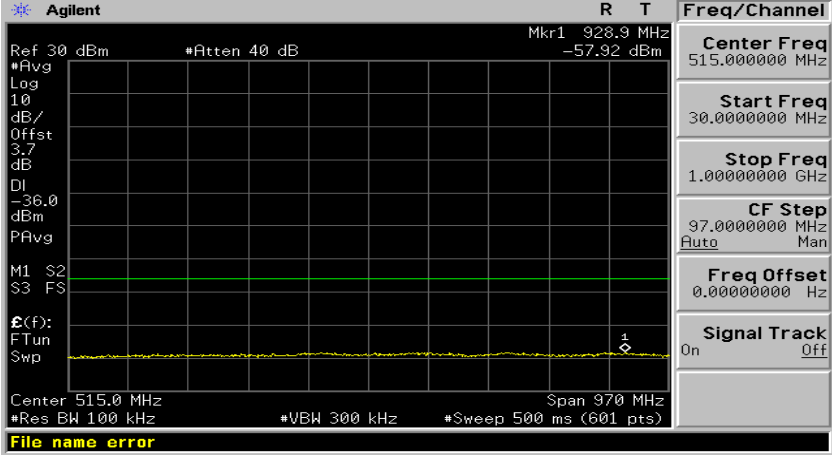
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$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.9 kHz -49.14 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.94 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 739.7 MHz -57.82 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

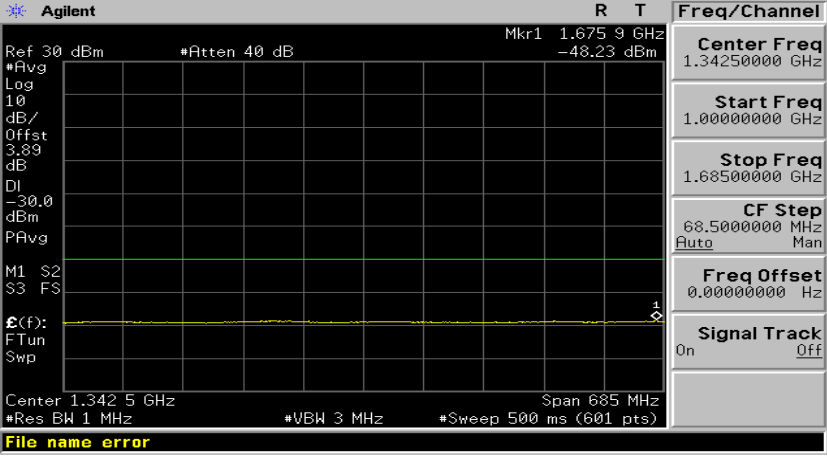
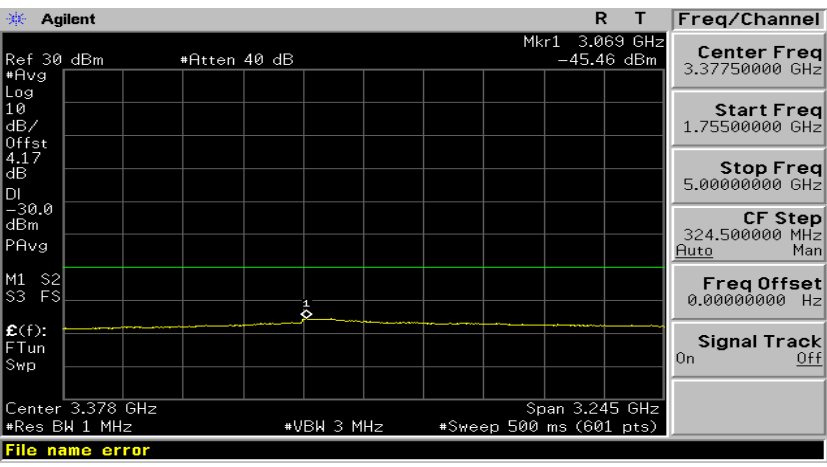
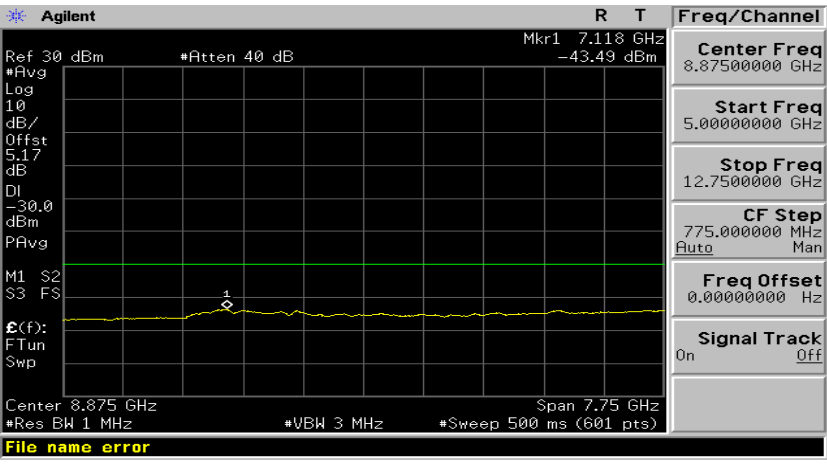
<p>1GHz≤f< 1770MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.767 4 GHz -48.25 dBm</p> <p>Center 1.385 0 GHz Span 770 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.38500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.77000000 GHz</p> <p>CF Step 77.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1795MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 3.072 GHz -45.23 dBm</p> <p>Center 3.398 GHz Span 3.205 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.39750000 GHz</p> <p>Start Freq 1.79500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 320.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 7.118 GHz -43.60 dBm</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth= (5 MHz)_QPSK_HCH_FullRB#0		
$9\text{KHz} \leq f < 150\text{KHz}$		
$150\text{KHz} \leq f < 30\text{MHz}$		
$30\text{MHz} \leq f < 1\text{GHz}$		

<p>1GHz≤f< 1770MHz</p>	
<p>1795MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

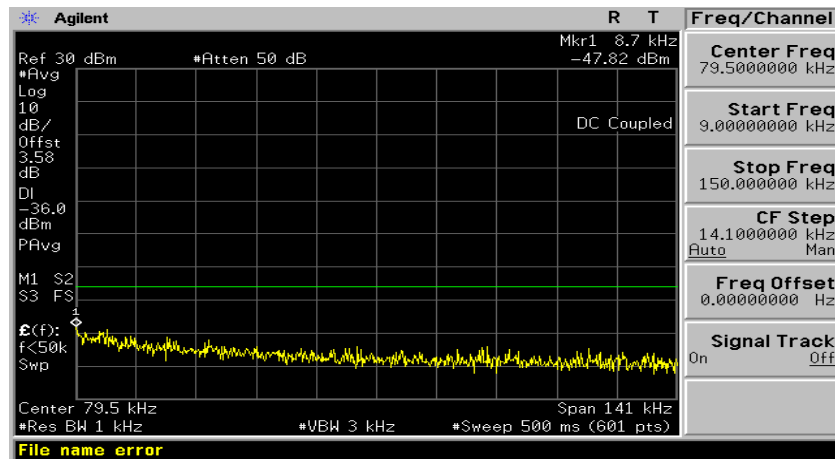
Channel Bandwidth= (20 MHz)

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

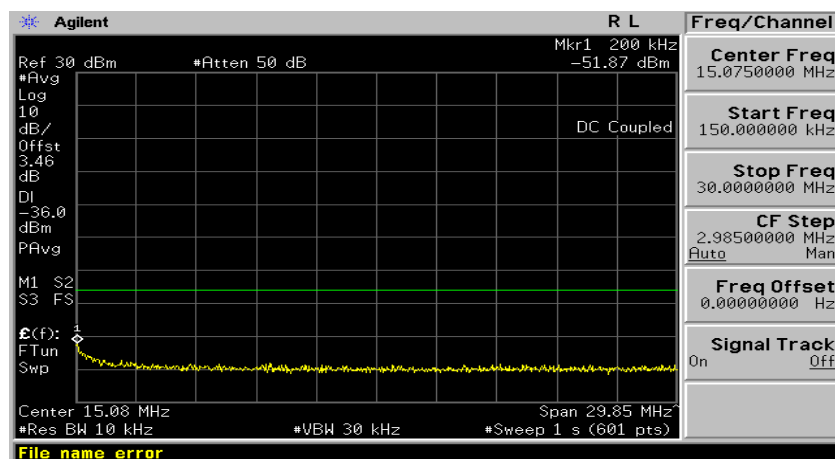
<p>1GHz≤f< 1685MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.675 9 GHz -48.23 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.342 5 GHz Span 685 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.34250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.68500000 GHz</p> <p>CF Step 68.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1755MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.069 GHz -45.46 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.378 GHz Span 3.245 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.37750000 GHz</p> <p>Start Freq 1.75500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 324.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.49 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#max

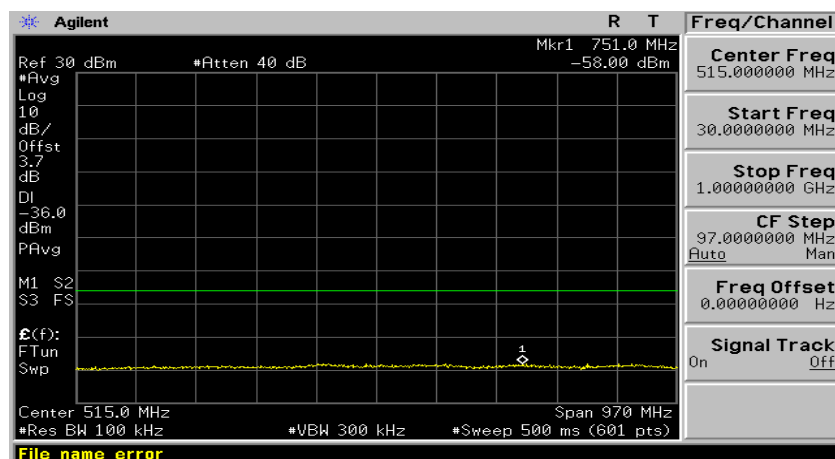
$9\text{KHz} \leq f < 150\text{KHz}$

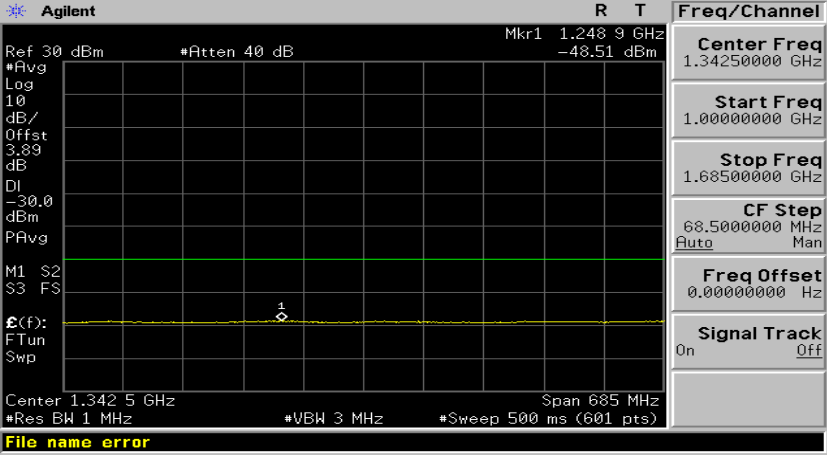
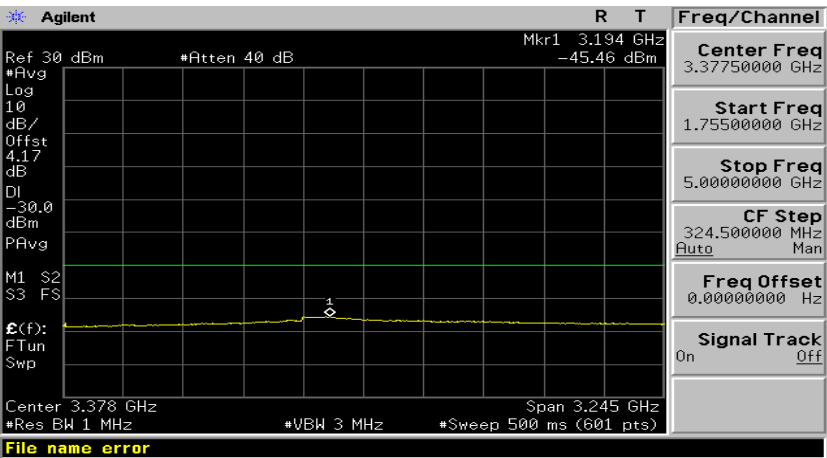
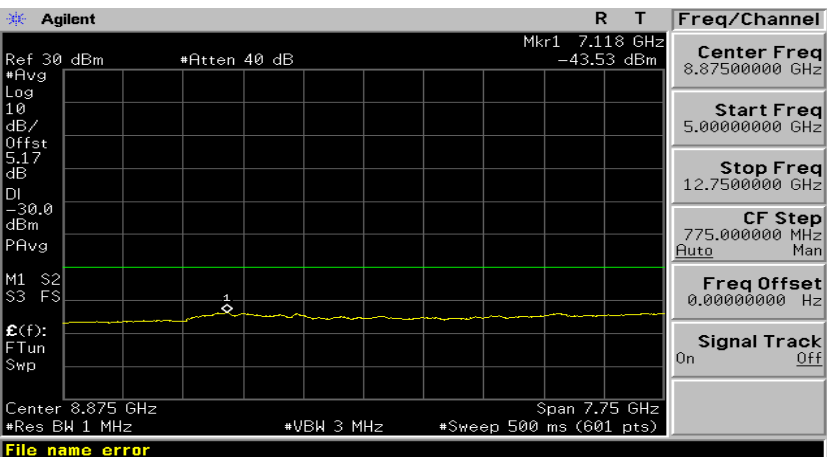


$150\text{KHz} \leq f < 30\text{MHz}$



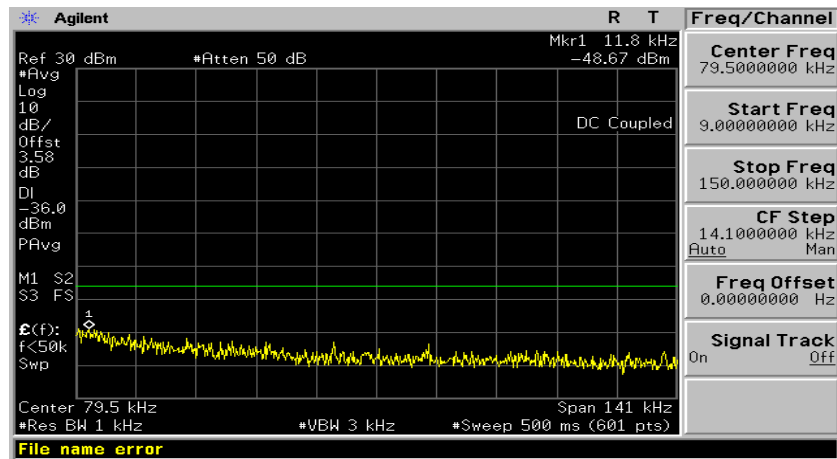
$30\text{MHz} \leq f < 1\text{GHz}$



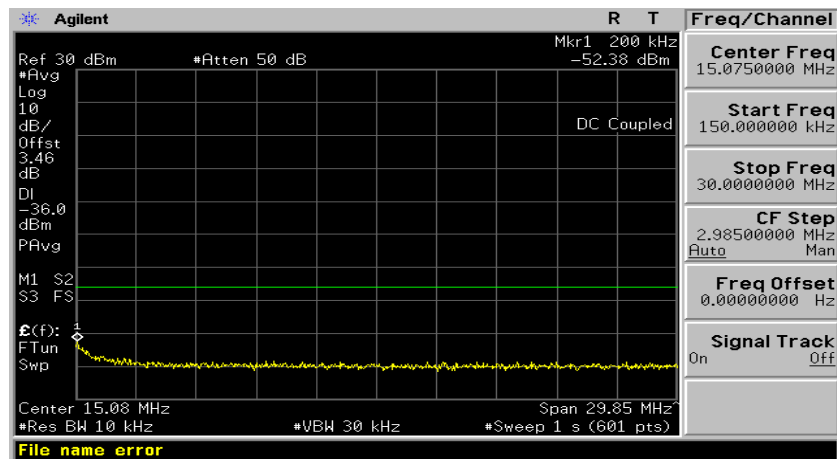
<p>1GHz≤f< 1685MHz</p>	
<p>1755MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_FullRB#0

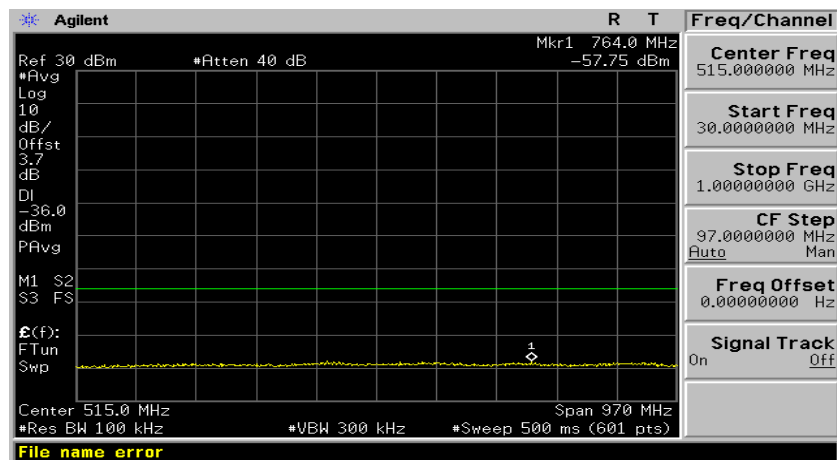
$9\text{KHz} \leq f < 150\text{KHz}$

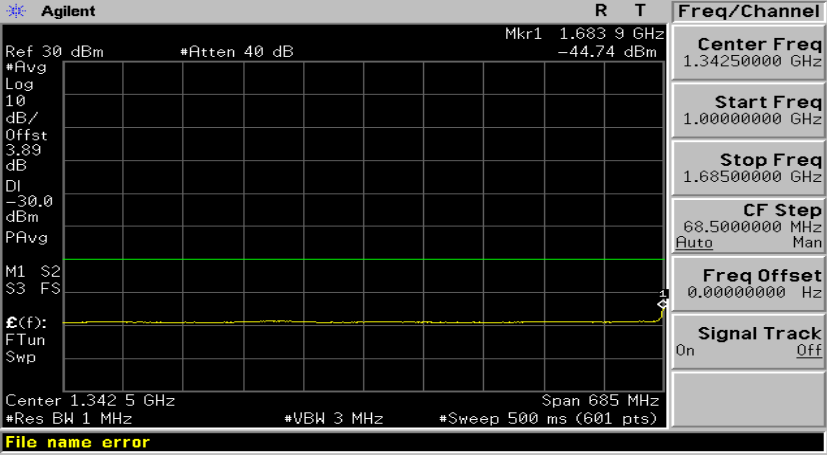
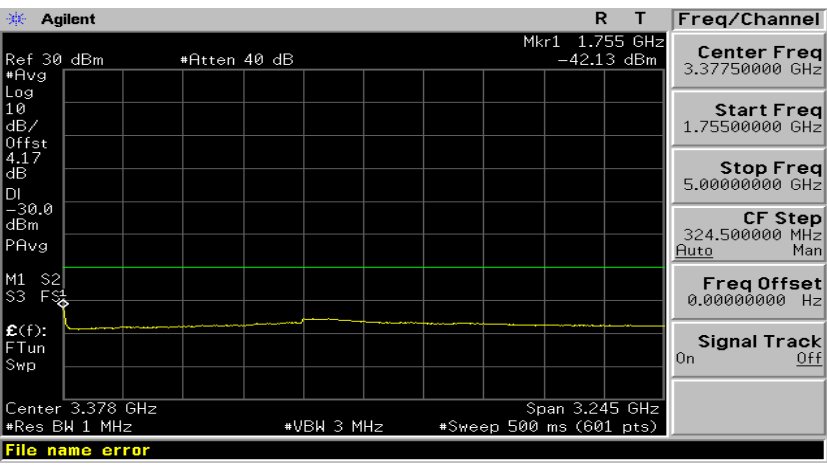
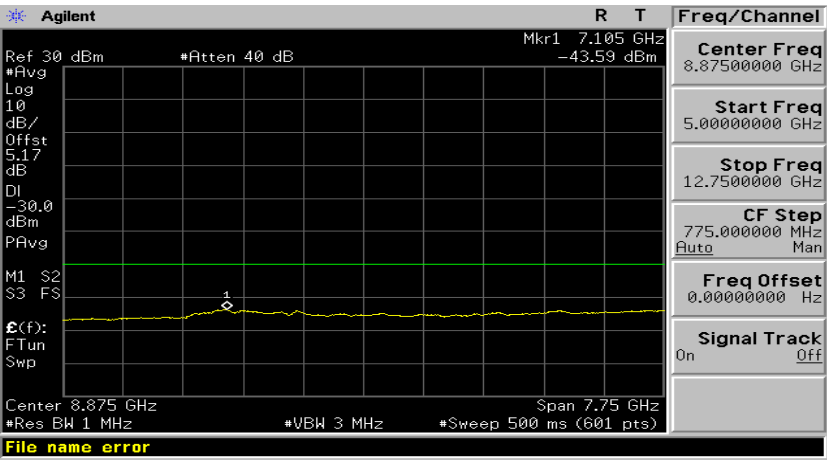


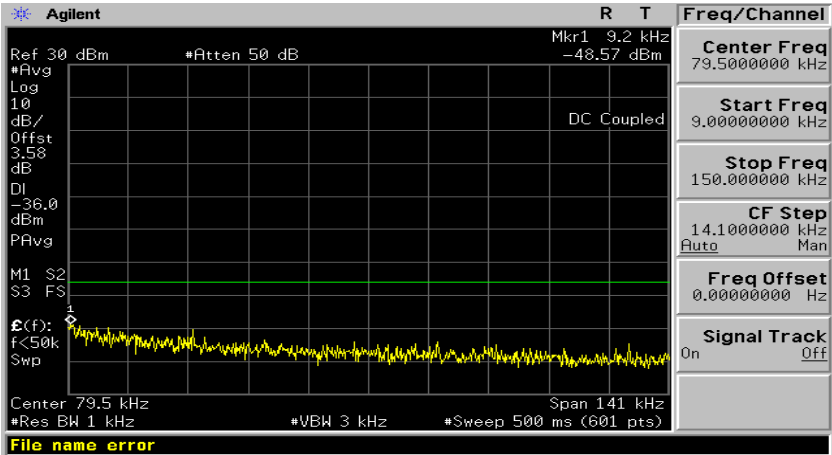
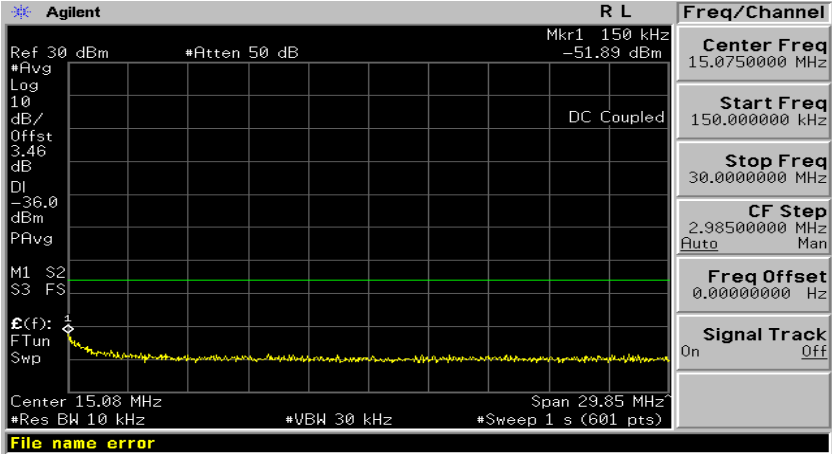
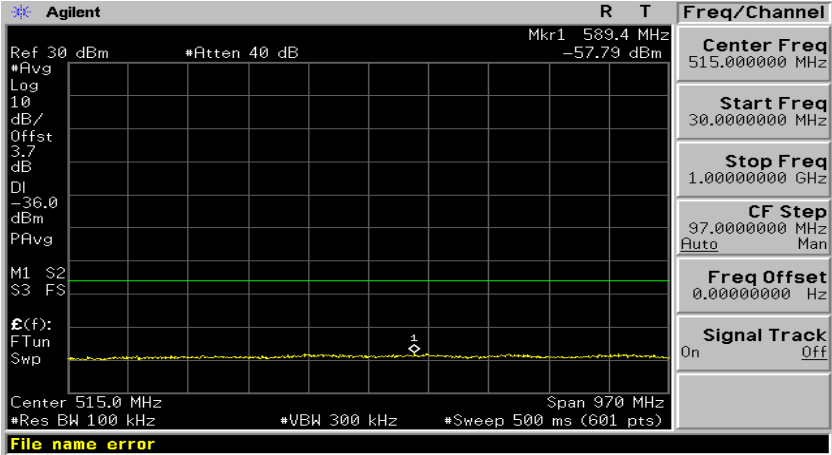
$150\text{KHz} \leq f < 30\text{MHz}$

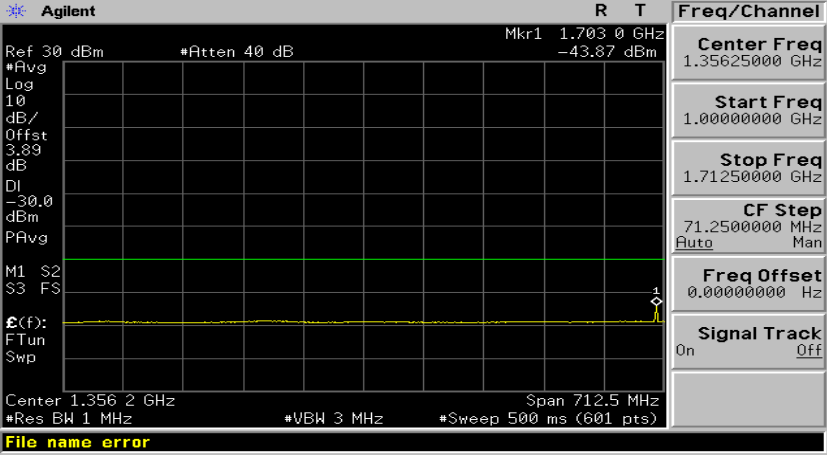
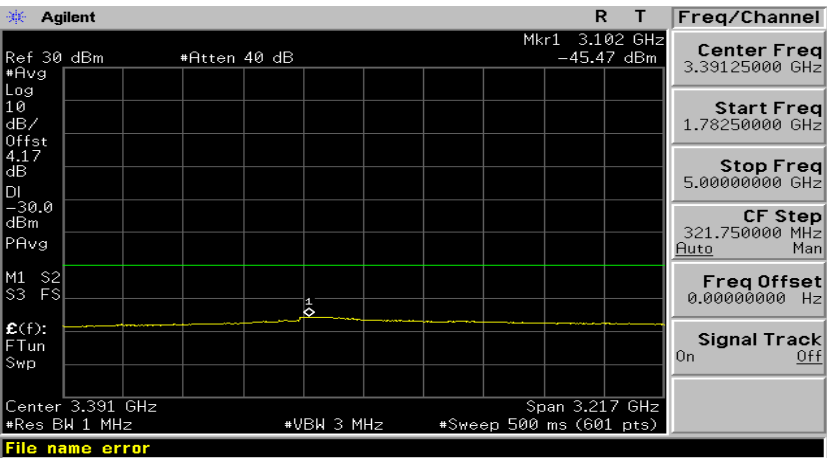
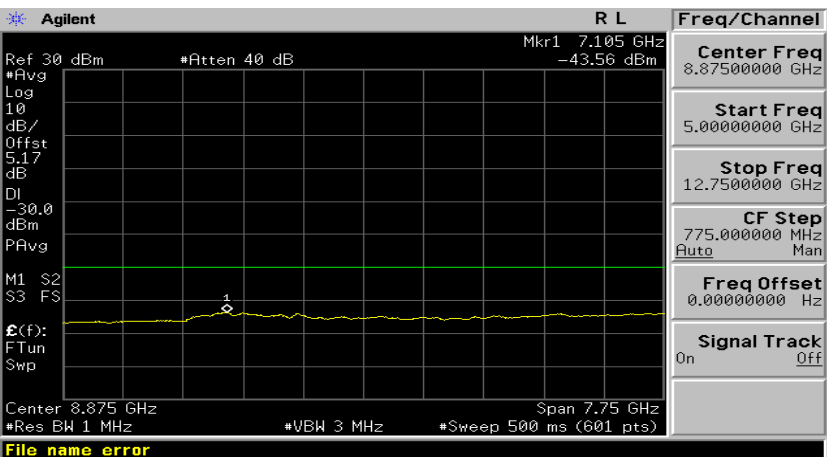


$30\text{MHz} \leq f < 1\text{GHz}$



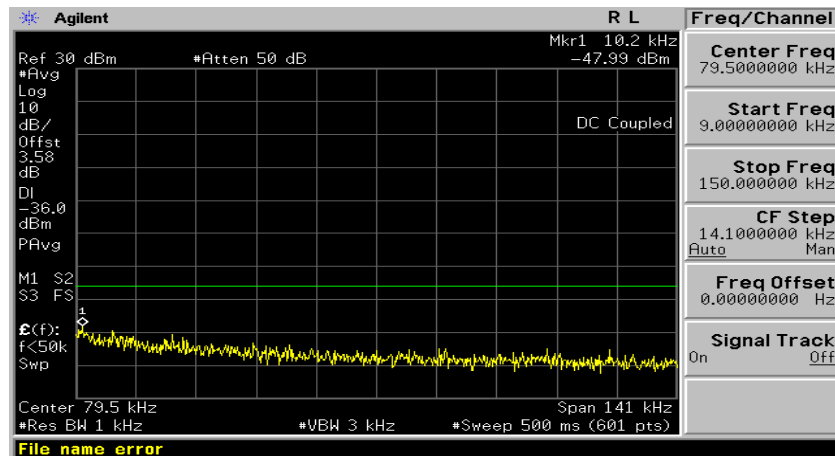
<p>1GHz≤f< 1685MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.683 9 GHz -44.74 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.342 5 GHz Span 685 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.34250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.68500000 GHz</p> <p>CF Step 68.5000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1755MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.755 GHz -42.13 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.378 GHz Span 3.245 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.37500000 GHz</p> <p>Start Freq 1.75500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 324.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.59 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

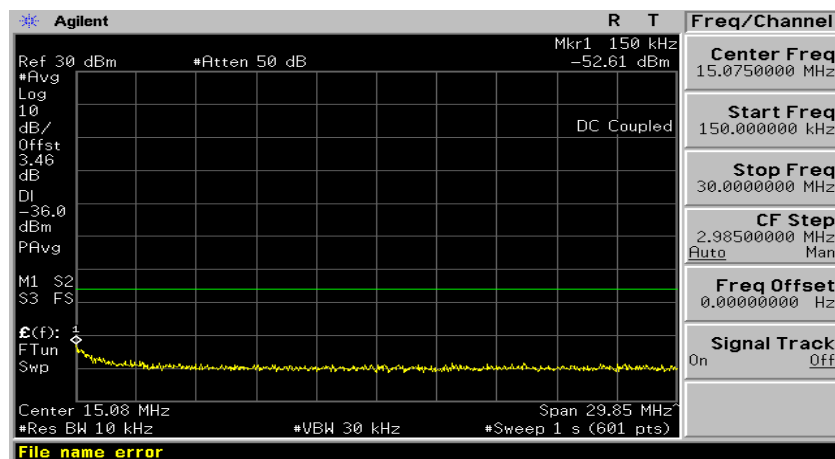
<p>1GHz≤f< 1712.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.703 0 GHz -43.87 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.356 2 GHz Span 712.5 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.35625000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.71250000 GHz</p> <p>CF Step 71.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1782.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.102 GHz -45.47 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.391 GHz Span 3.217 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.39125000 GHz</p> <p>Start Freq 1.78250000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 321.750000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#max

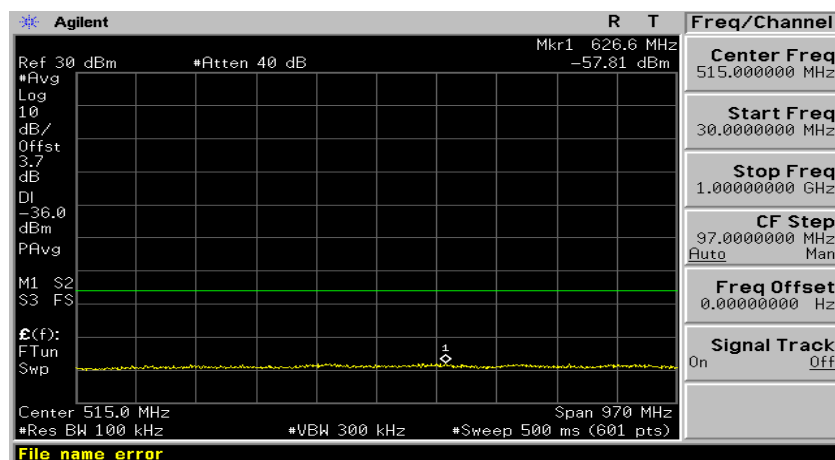
$9\text{KHz} \leq f < 150\text{KHz}$

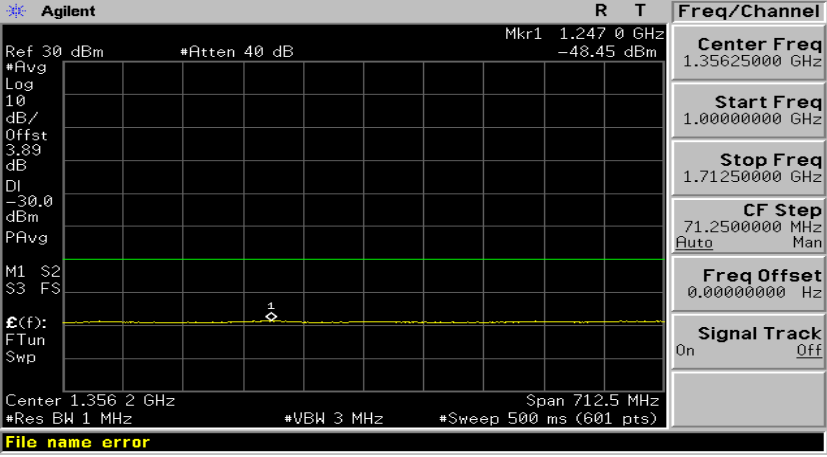
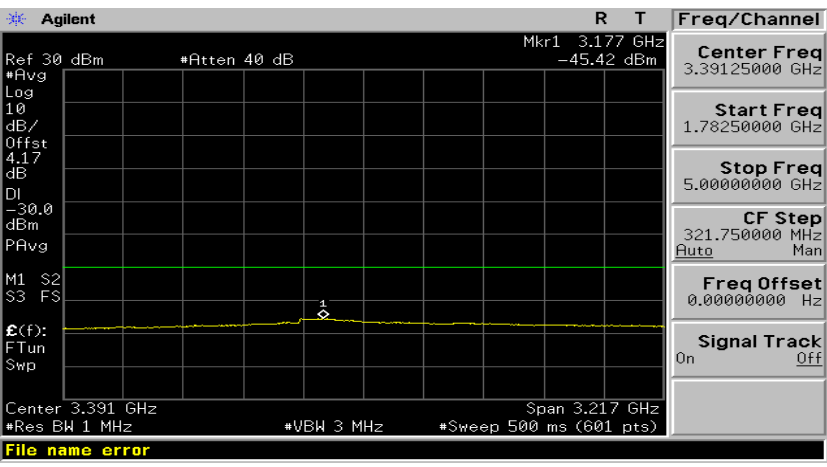
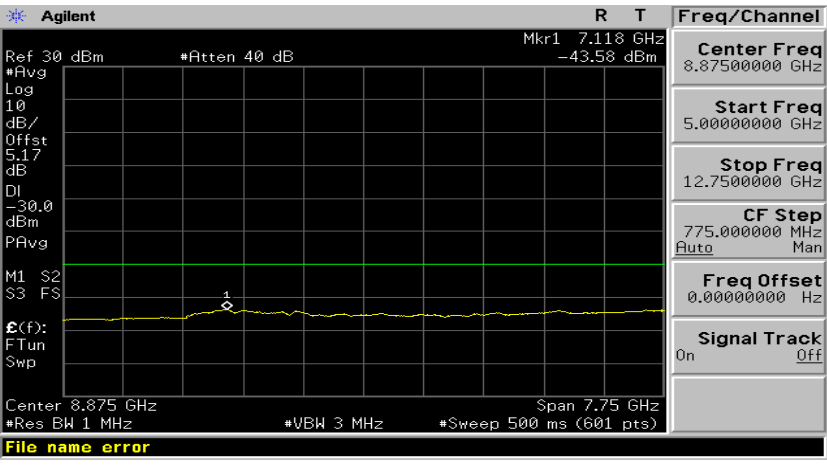


$150\text{KHz} \leq f < 30\text{MHz}$



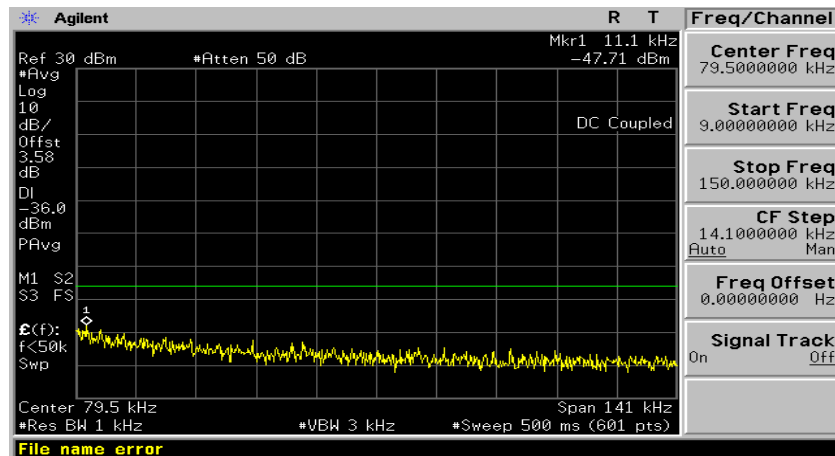
$30\text{MHz} \leq f < 1\text{GHz}$



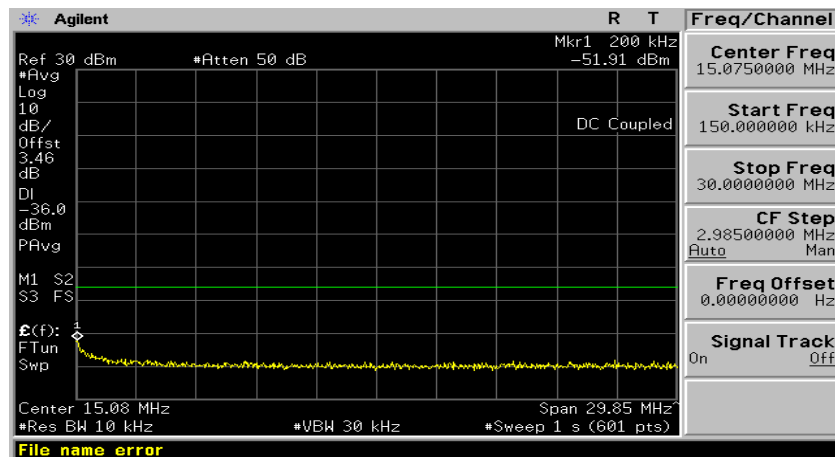
<p>1GHz≤f< 1712.5MHz</p>	
<p>1782.5MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_FullRB#0

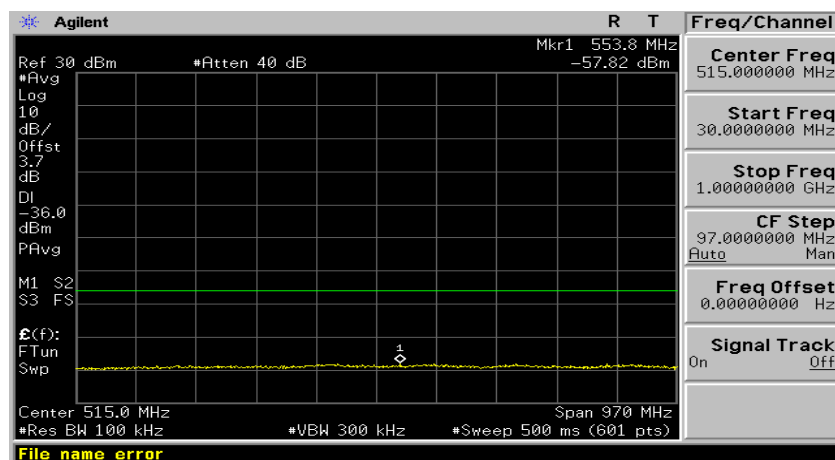
$9\text{KHz} \leq f <$
 150KHz

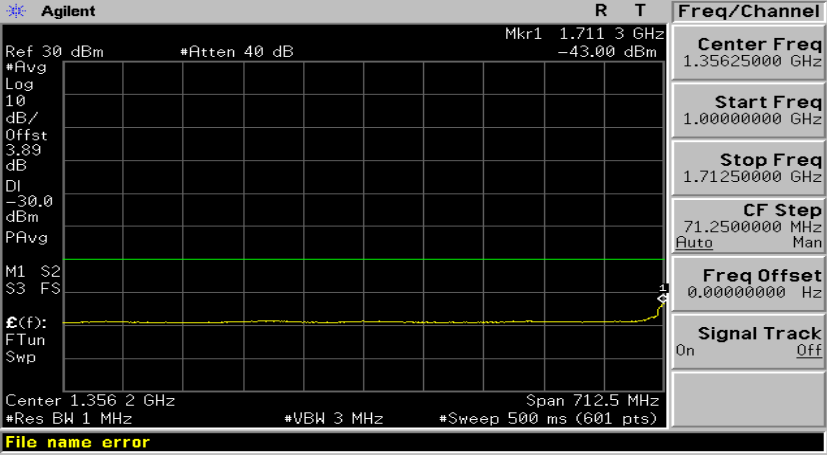
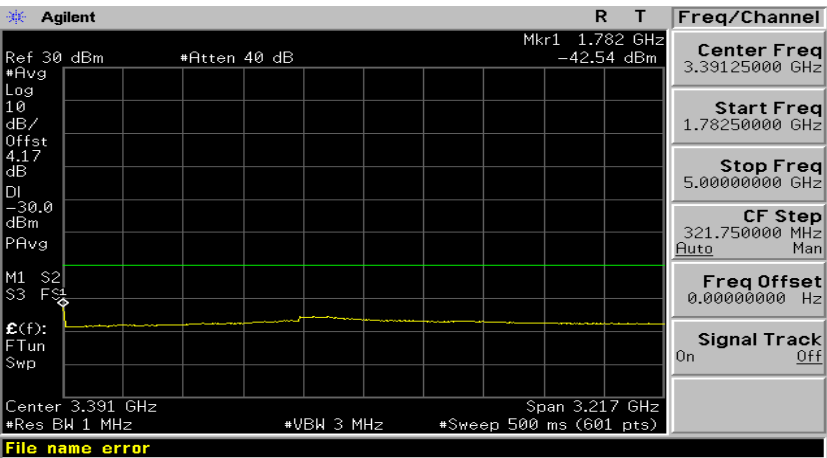
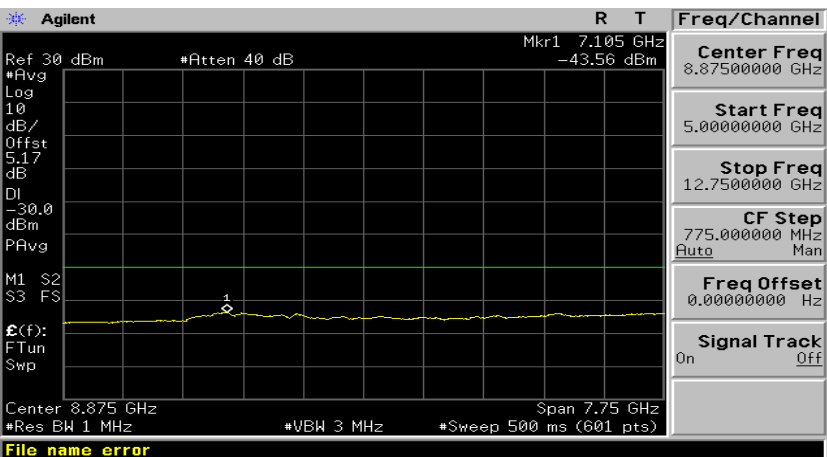


$150\text{KHz} \leq f <$
 30MHz

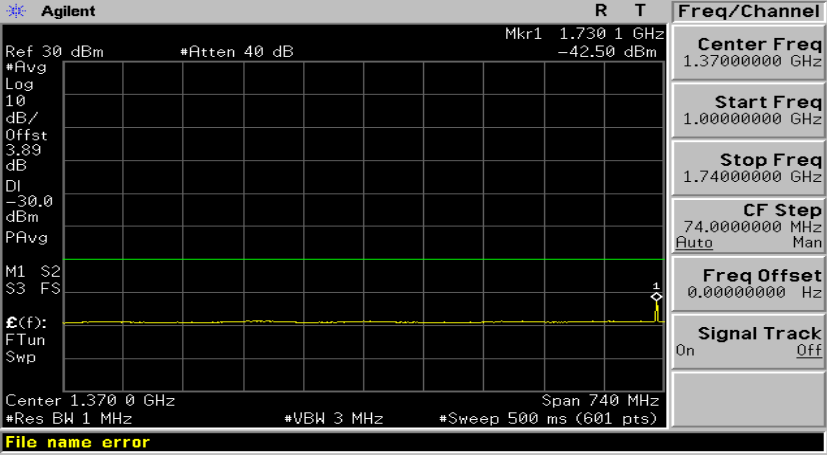
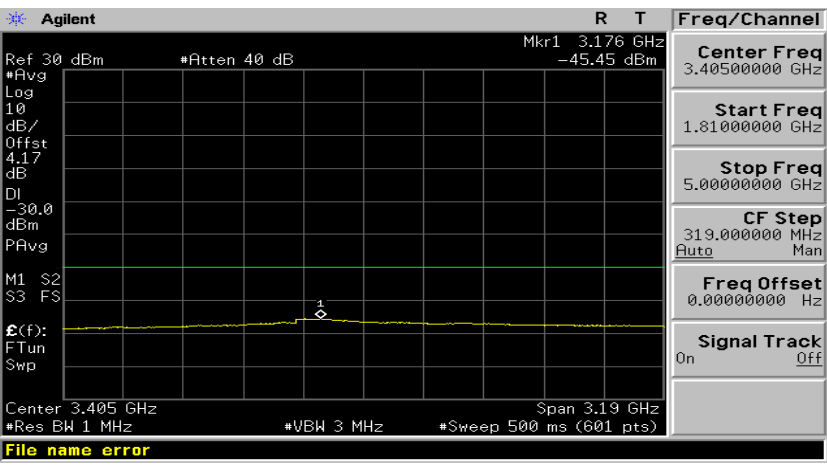
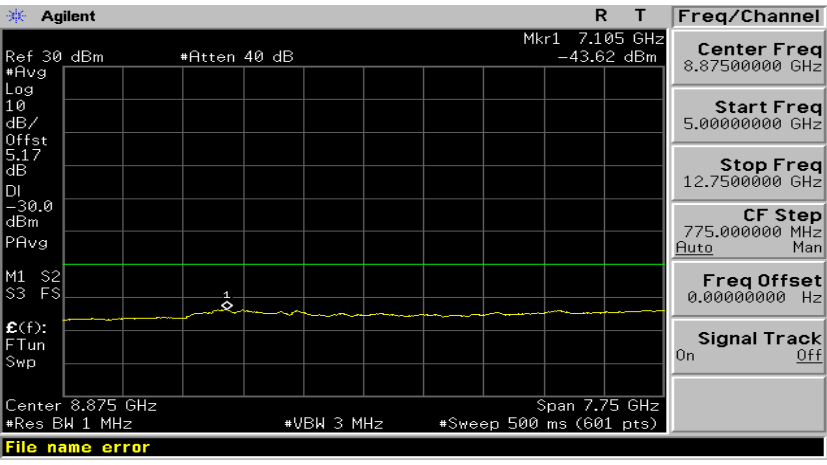


$30\text{MHz} \leq f <$
 1GHz



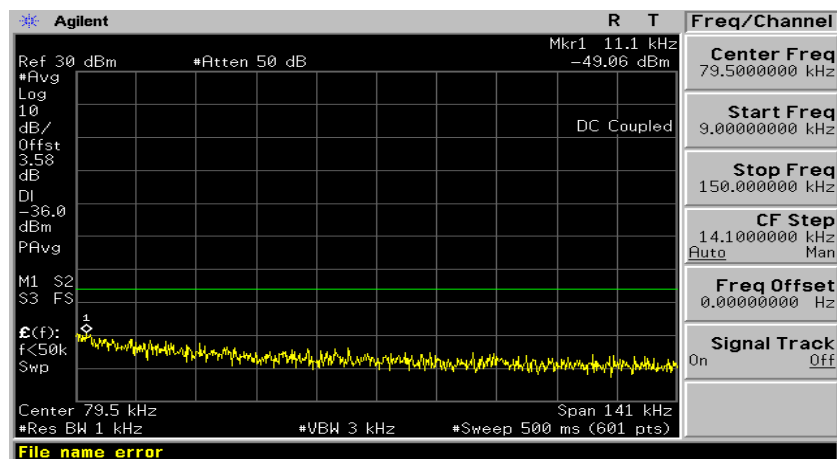
<p>$1\text{GHz} \leq f < 1712.5\text{MHz}$</p>	
<p>$1782.5\text{MHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

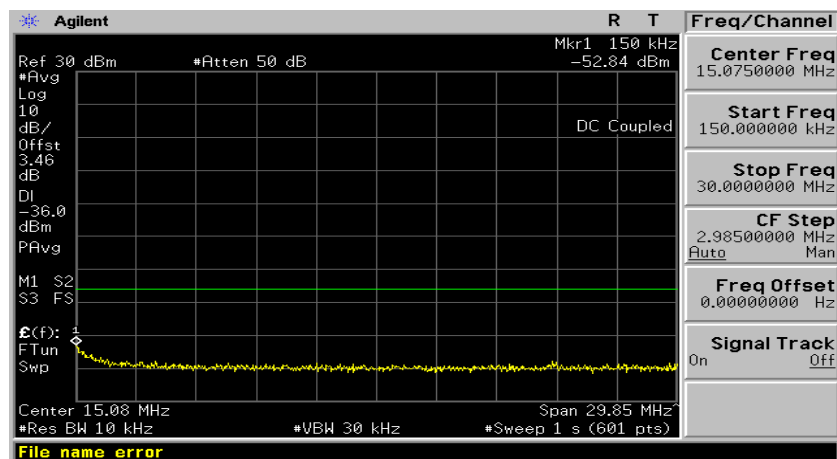
<p>1GHz≤f< 1740MHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 1.730 1 GHz -42.50 dBm</p> <p>Center 1.370 0 GHz Span 740 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.37000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.74000000 GHz</p> <p>CF Step 74.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1810MHz≤f <5GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 3.176 GHz -45.45 dBm</p> <p>Center 3.405 GHz Span 3.19 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.40500000 GHz</p> <p>Start Freq 1.81000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 319.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent</p> <p>Ref 30 dBm #Atten 40 dB</p> <p>Mkr1 7.105 GHz -43.62 dBm</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#max

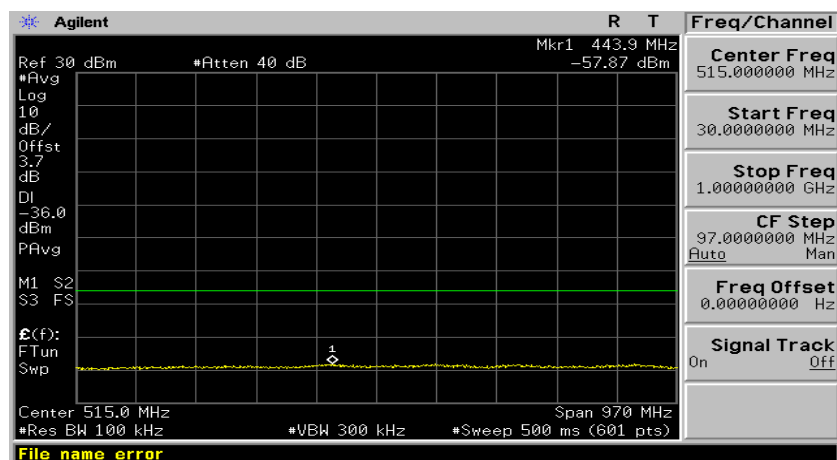
$9\text{KHz} \leq f < 150\text{KHz}$

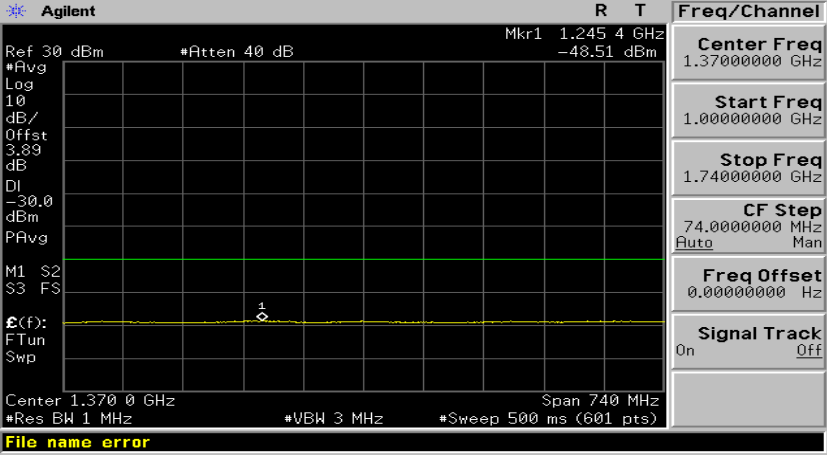
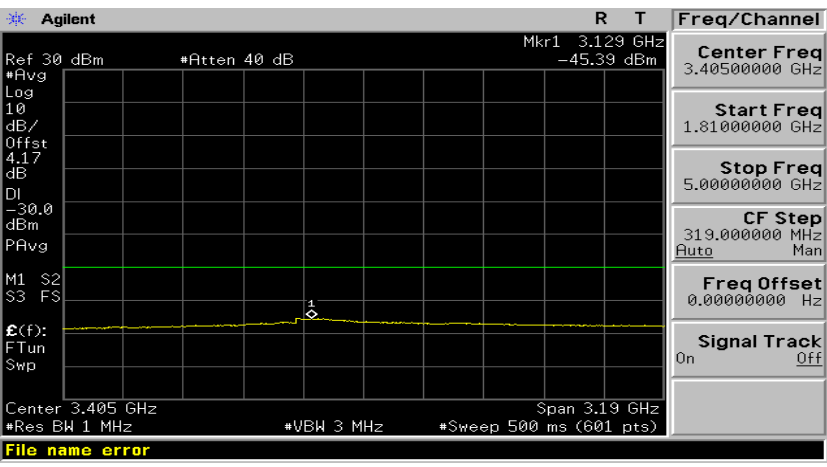
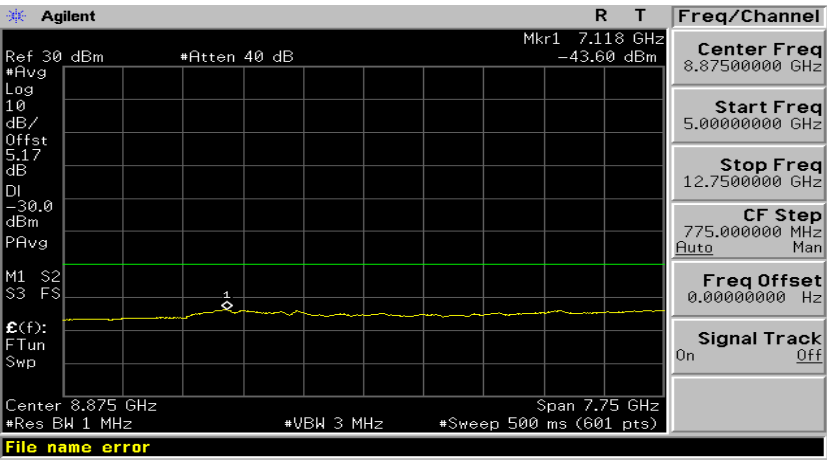


$150\text{KHz} \leq f < 30\text{MHz}$



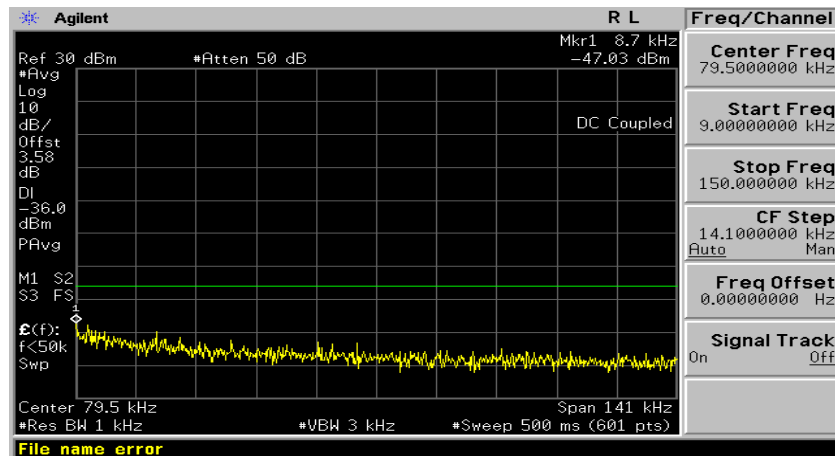
$30\text{MHz} \leq f < 1\text{GHz}$



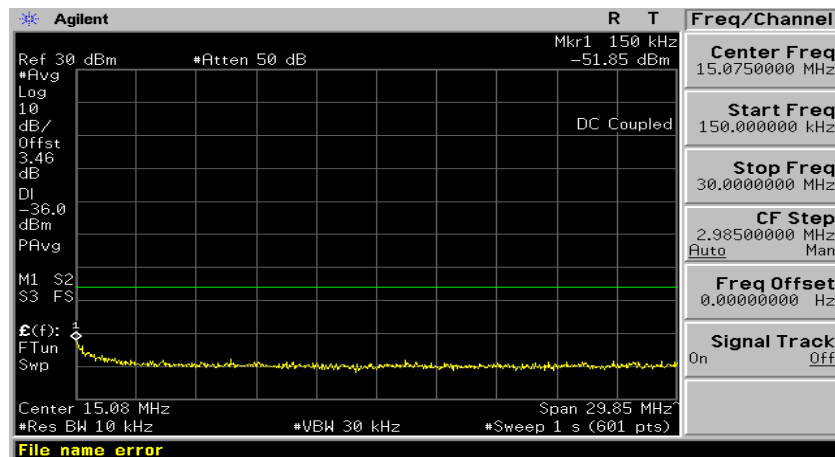
<p>1GHz≤f< 1740MHz</p>	
<p>1810MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_FullRB#0

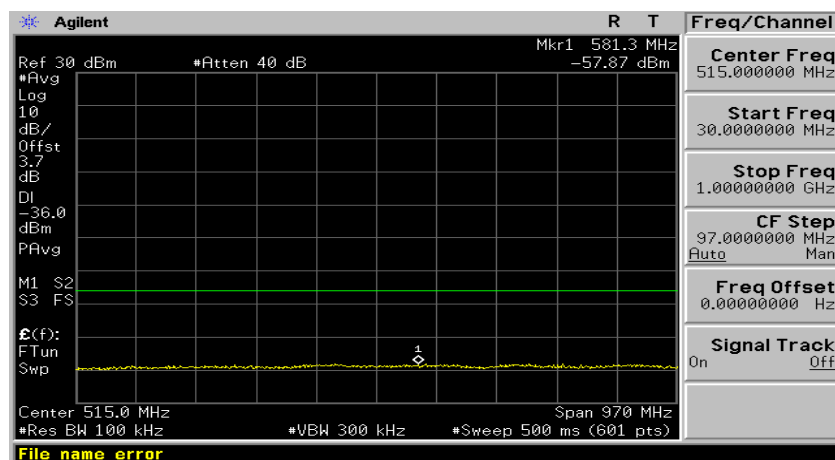
$9\text{KHz} \leq f < 150\text{KHz}$

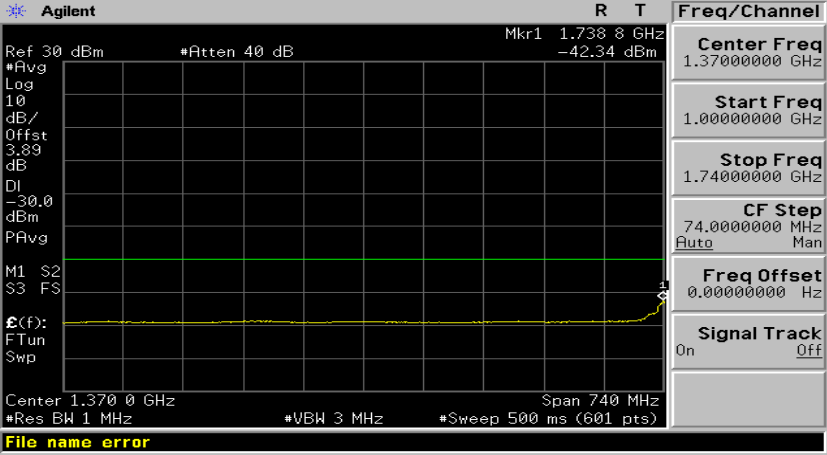
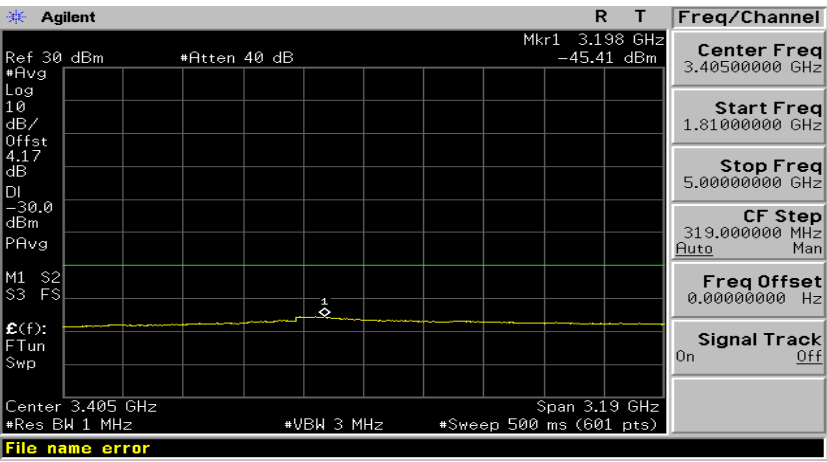
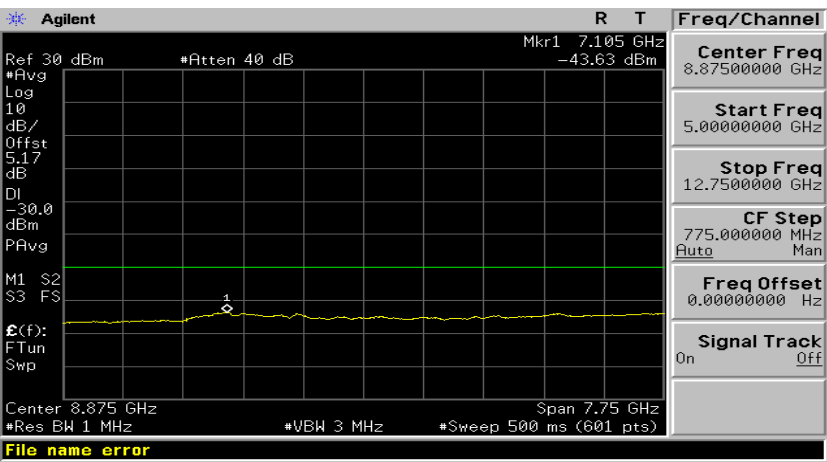


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 1\text{GHz}$



<p>1GHz≤f< 1740MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 1.738 8 GHz -42.34 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.370 0 GHz Span 740 MHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.37000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 1.74000000 GHz</p> <p>CF Step 74.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1810MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.198 GHz -45.41 dBm</p> <p>#Avg Log 10 dB/ Offst 4.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.405 GHz Span 3.19 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.40500000 GHz</p> <p>Start Freq 1.81000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 319.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.63 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Summary of Test Results Data and Graph For Band 7

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (5 MHz)

Channel Bandwidth=Lowest (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

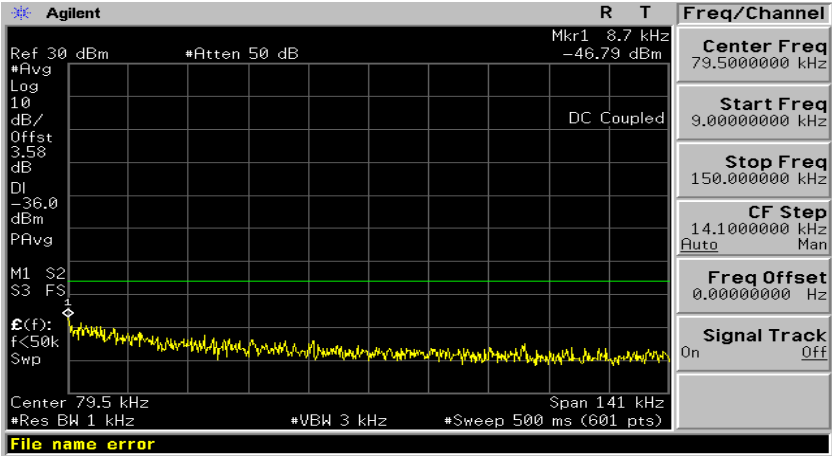
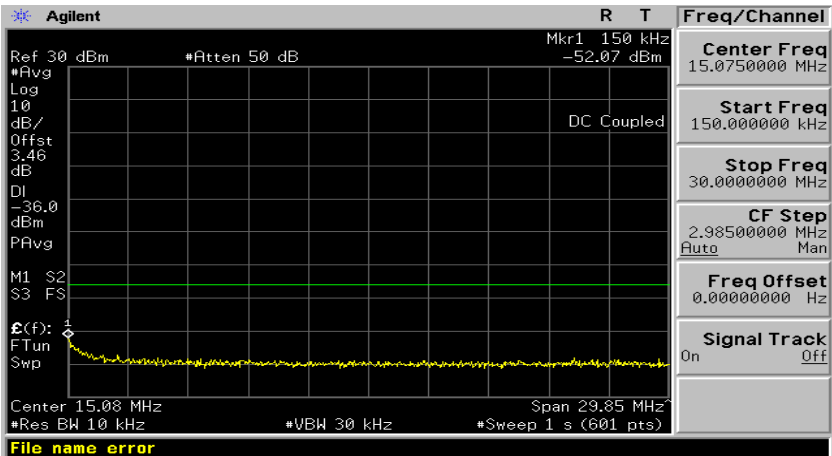
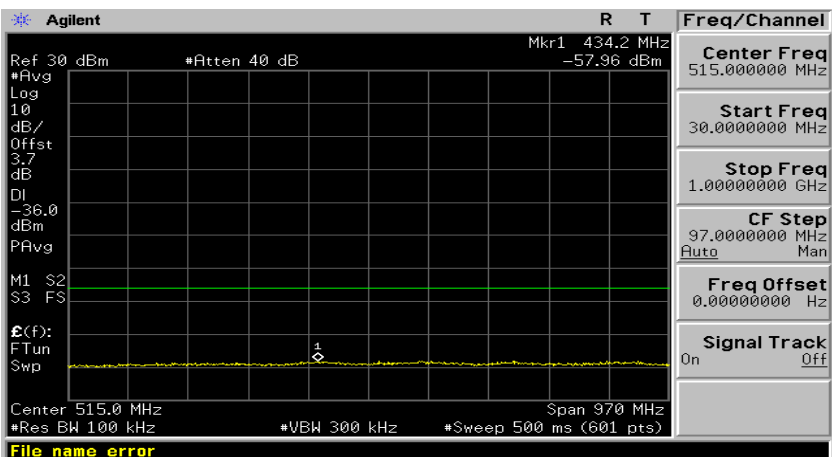
Channel Bandwidth=Highest (20 MHz)

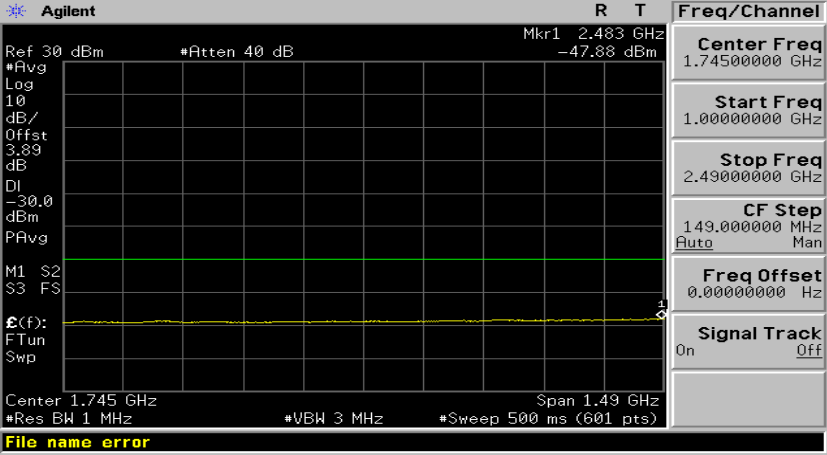
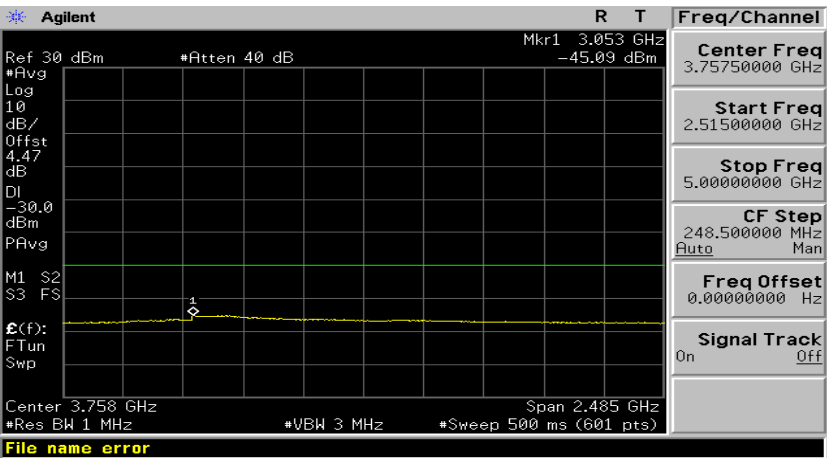
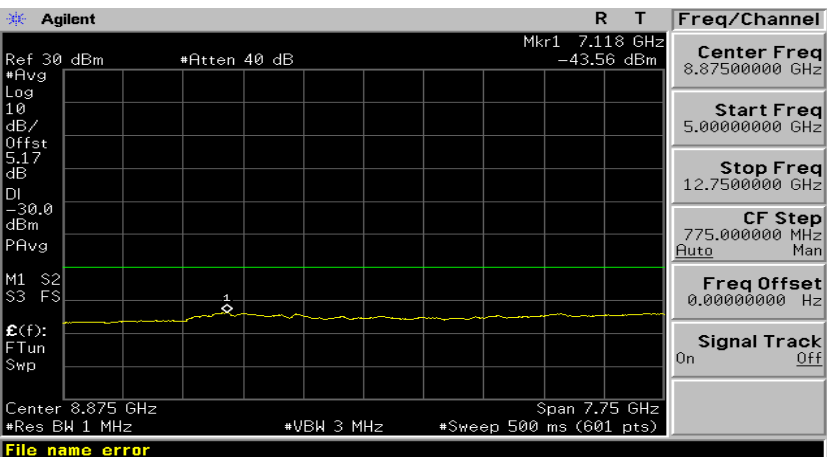
Channel Bandwidth=Highest (20 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	20 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

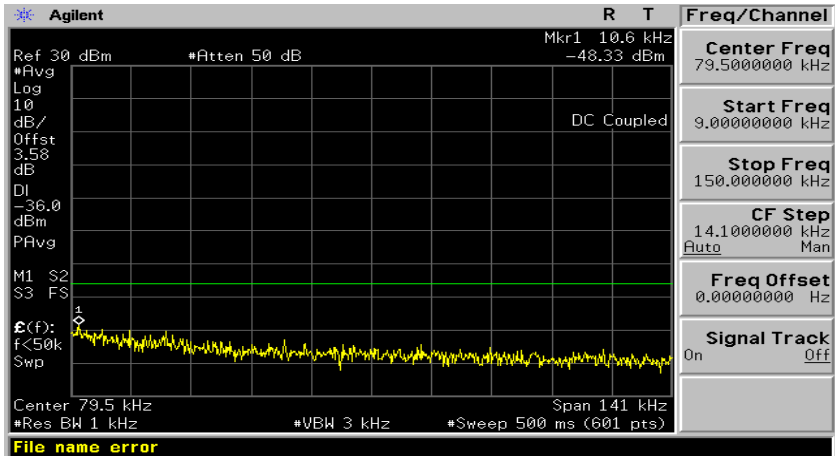
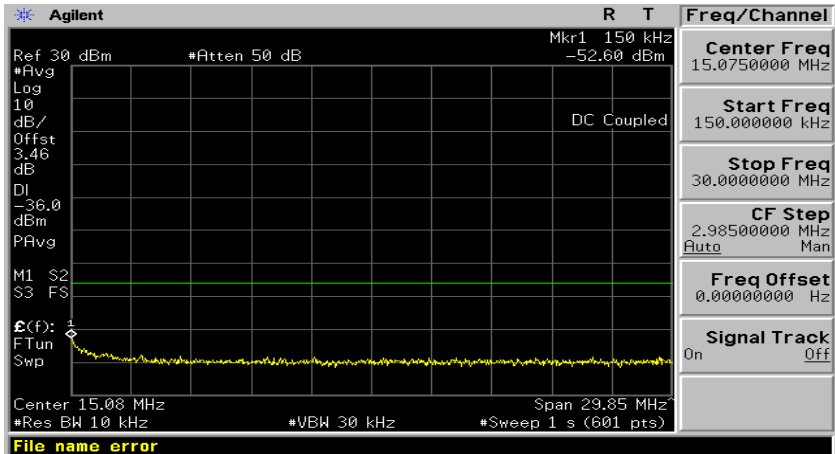
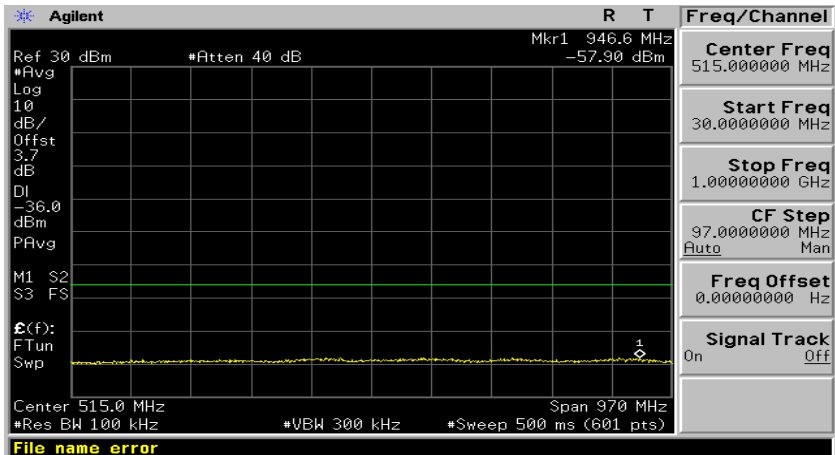
Test Graphs

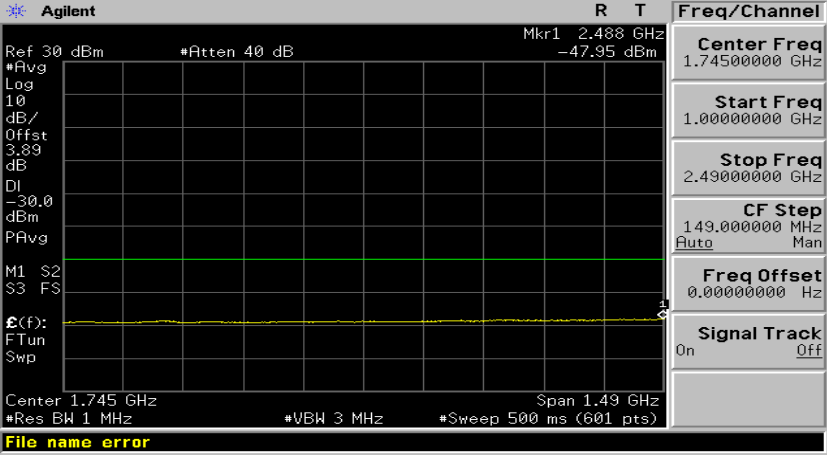
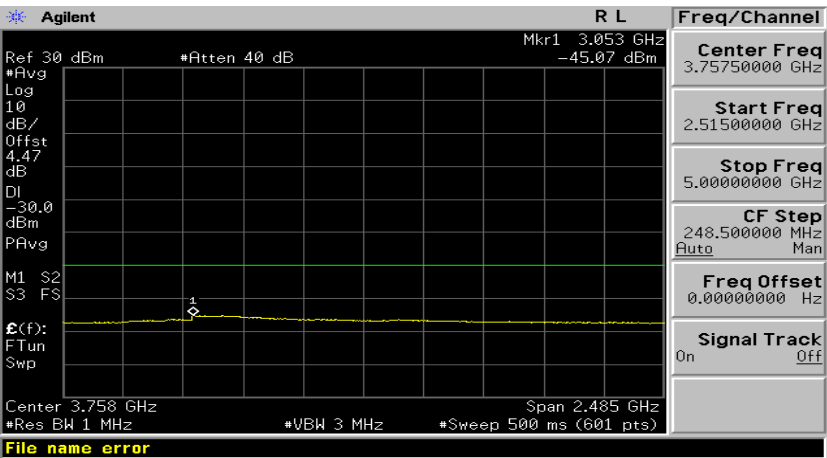
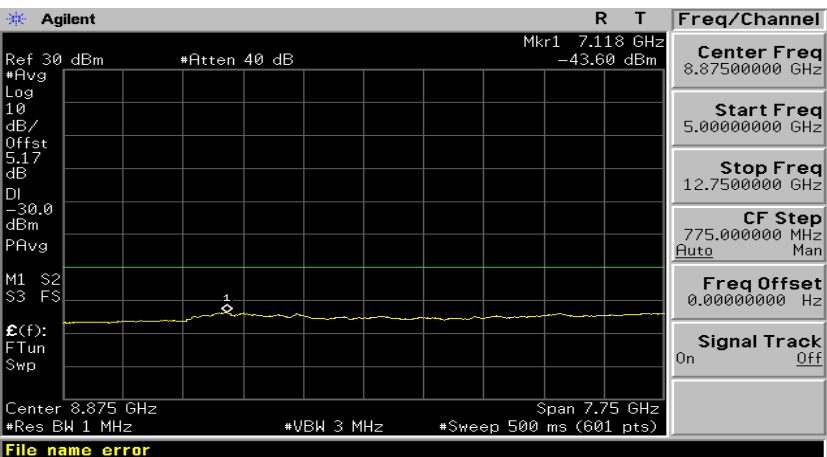
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Channel Bandwidth=Lowest (5 MHz)

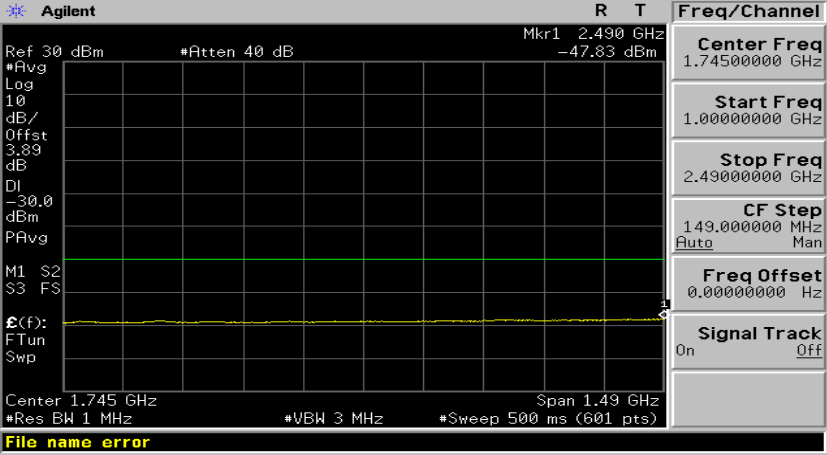
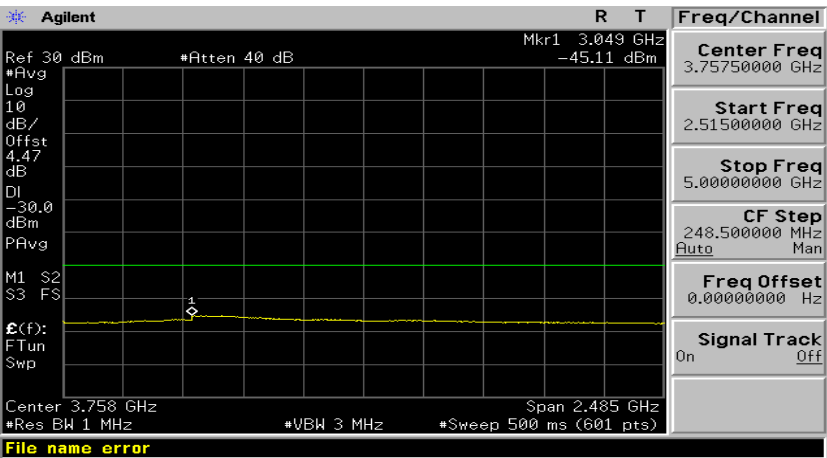
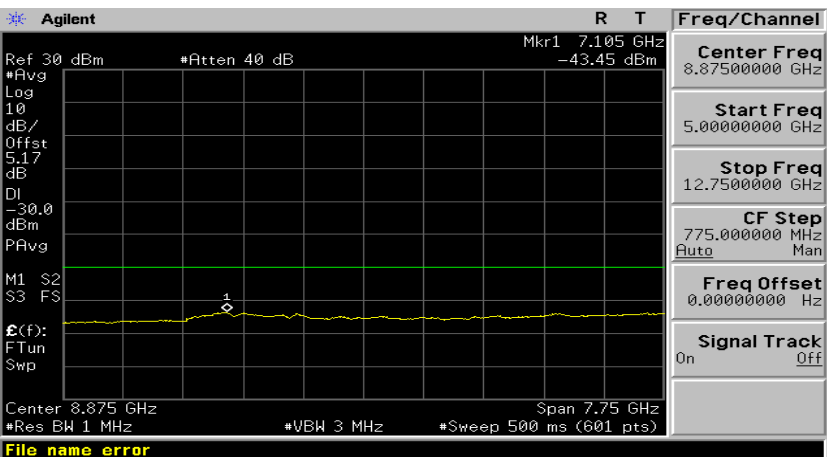
Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

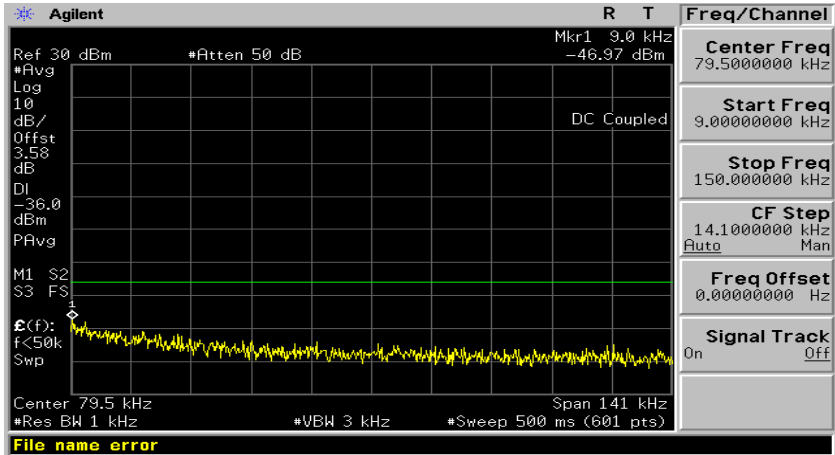
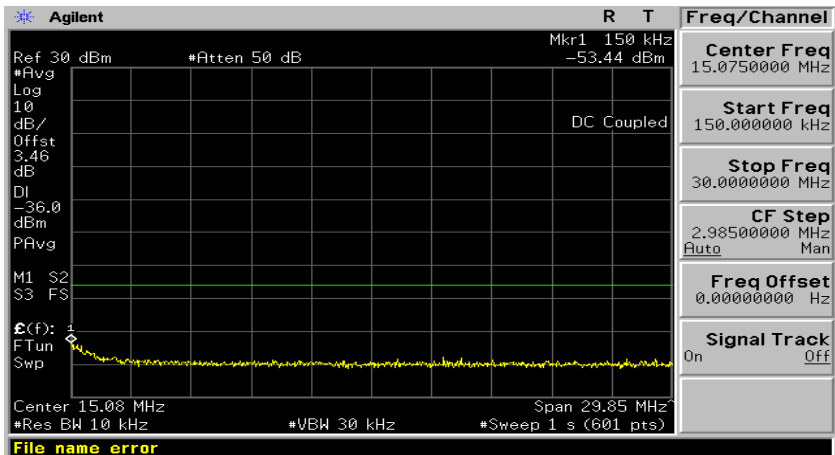
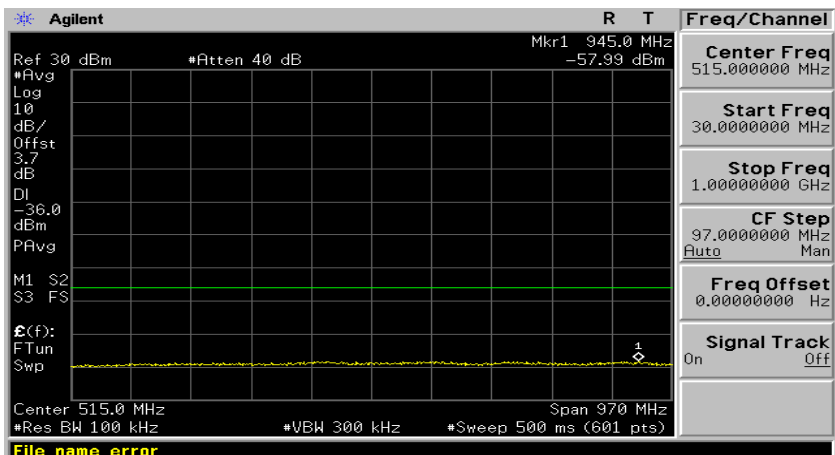
<p>1GHz ≤ f < 2490MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.483 GHz -47.88 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.745 GHz Span 1.49 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.74500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.49000000 GHz</p> <p>CF Step 149.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2515MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.053 GHz -45.09 dBm</p> <p>#Avg Log 10 dB/ Offst 4.47 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.758 GHz Span 2.485 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.75800000 GHz</p> <p>Start Freq 2.51500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 248.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

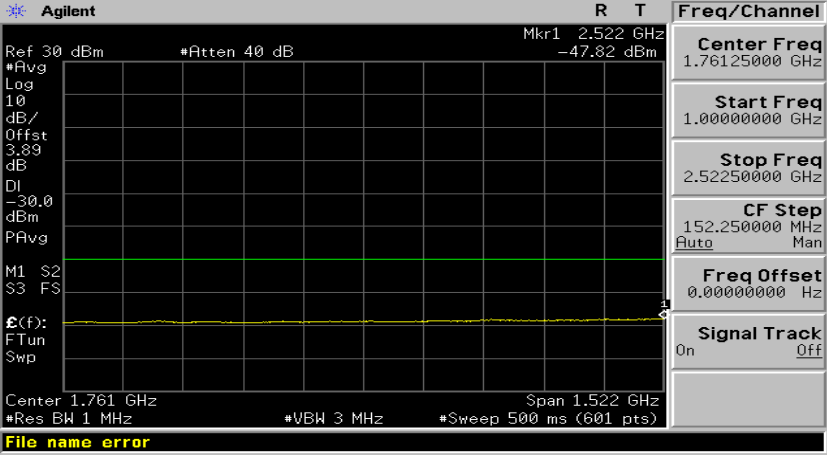
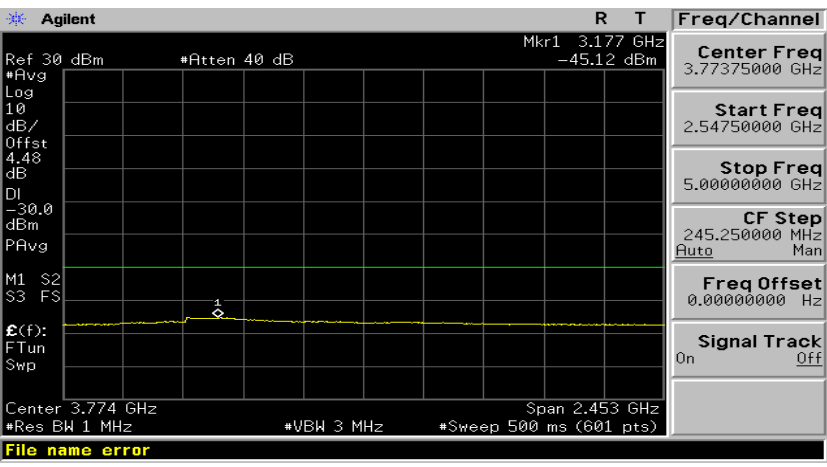
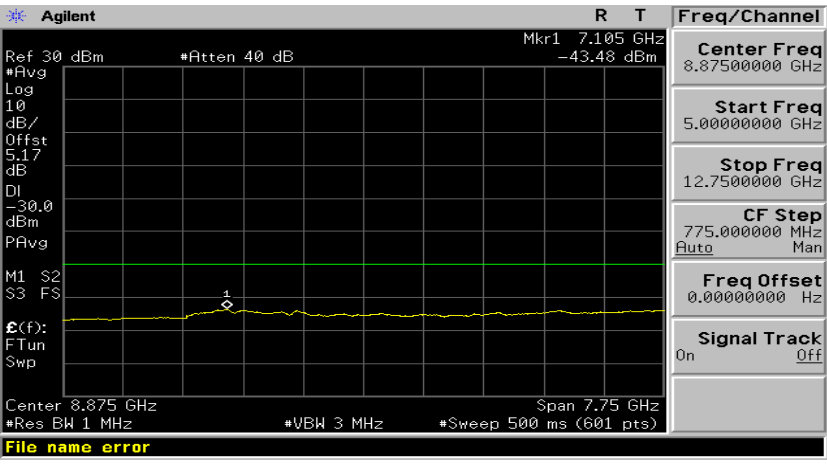
Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_1RB#max		
$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB</p> <p>Mkr1 10.6 kHz -48.33 dBm</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On</p> <p>Center 79.5 kHz</p> <p>*Res BW 1 kHz</p> <p>*VBW 3 kHz</p> <p>*Sweep 500 ms (601 pts)</p> <p>File name error</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB</p> <p>Mkr1 150 kHz -52.60 dBm</p> <p>Center Freq 15.075000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On</p> <p>Center 15.08 MHz</p> <p>*Res BW 10 kHz</p> <p>*VBW 30 kHz</p> <p>*Sweep 1 s (601 pts)</p> <p>File name error</p>
$30\text{MHz} \leq f < 1\text{GHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB</p> <p>Mkr1 946.6 MHz -57.90 dBm</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On</p> <p>Center 515.0 MHz</p> <p>*Res BW 100 kHz</p> <p>*VBW 300 kHz</p> <p>*Sweep 500 ms (601 pts)</p> <p>File name error</p>

<p>1GHz ≤ f < 2490MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.488 GHz -47.95 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.745 GHz Span 1.49 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.74500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.49000000 GHz</p> <p>CF Step 149.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2515MHz ≤ f < 5GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.053 GHz -45.07 dBm</p> <p>#Avg Log 10 dB/ Offst 4.47 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.758 GHz Span 2.485 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.75800000 GHz</p> <p>Start Freq 2.51500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 248.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.60 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.4 kHz -48.30 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -51.80 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 620.1 MHz -57.88 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

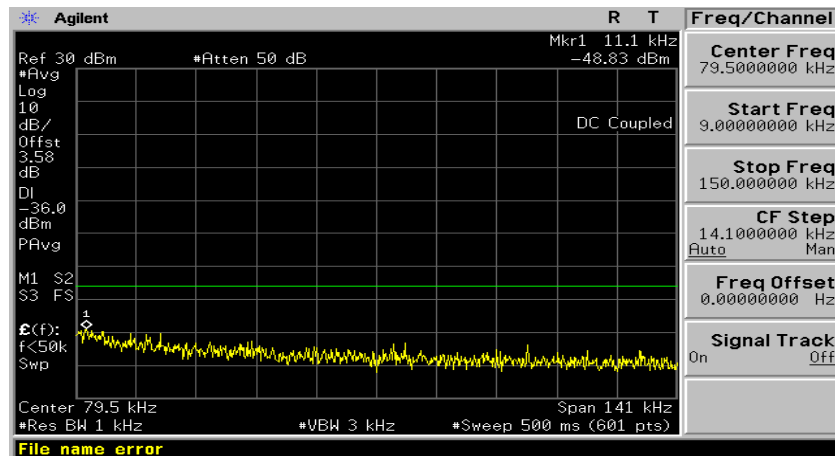
<p>1GHz ≤ f < 2490MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.490 GHz -47.83 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.745 GHz Span 1.49 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.74500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.49000000 GHz</p> <p>CF Step 149.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2515MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.049 GHz -45.11 dBm</p> <p>#Avg Log 10 dB/ Offst 4.47 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.758 GHz Span 2.485 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.75800000 GHz</p> <p>Start Freq 2.51500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 248.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.45 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

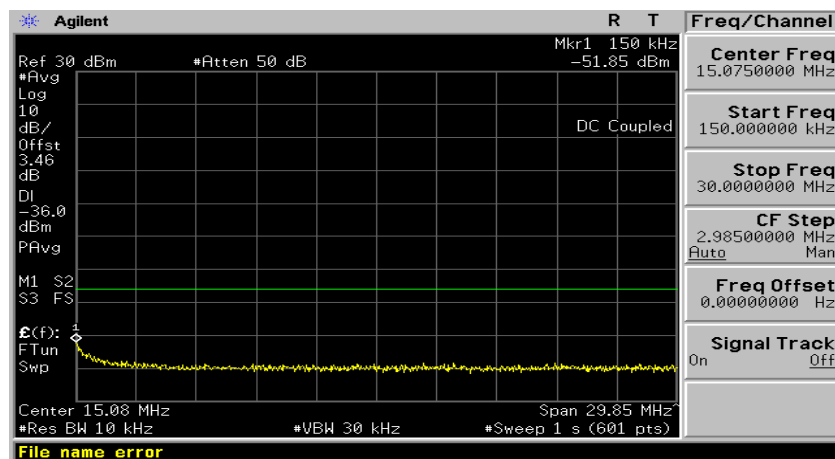
<p>1GHz≤f< 2522.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.522 GHz -47.82 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.761 GHz Span 1.522 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.76125000 GHz Start Freq 1.00000000 GHz Stop Freq 2.52250000 GHz CF Step 152.250000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2547.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.177 GHz -45.12 dBm</p> <p>#Avg Log 10 dB/ Offst 4.48 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.774 GHz Span 2.453 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.77375000 GHz Start Freq 2.54750000 GHz Stop Freq 5.00000000 GHz CF Step 245.250000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.48 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_MCH_1RB#max

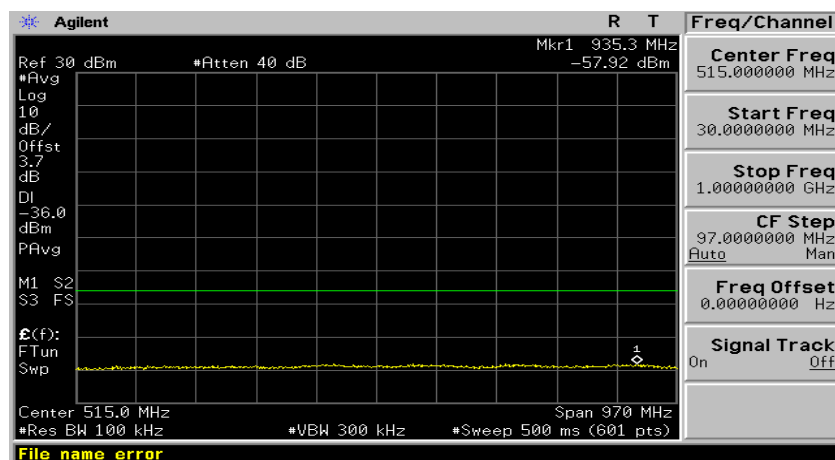
$9\text{KHz} \leq f < 150\text{KHz}$

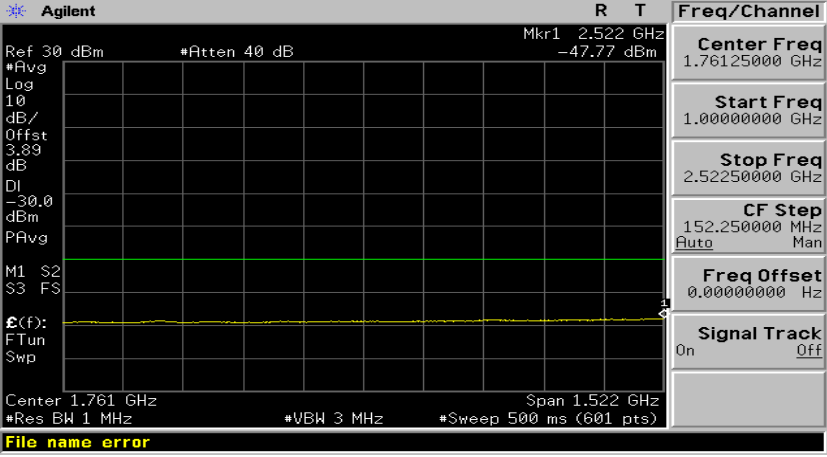
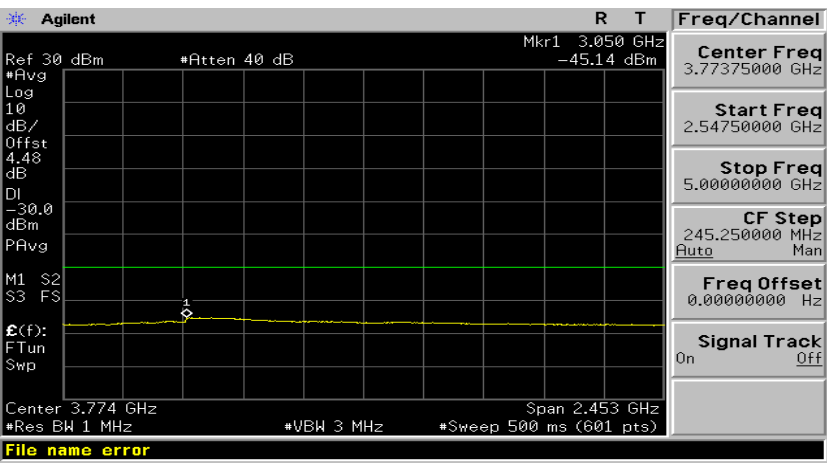
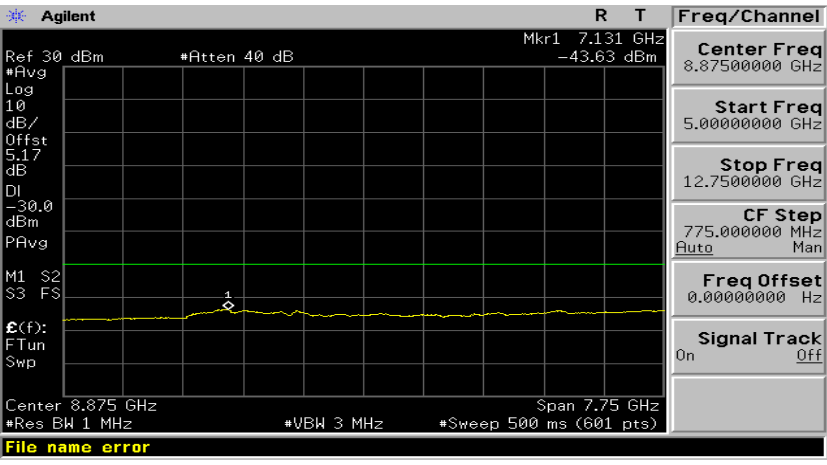


$150\text{KHz} \leq f < 30\text{MHz}$

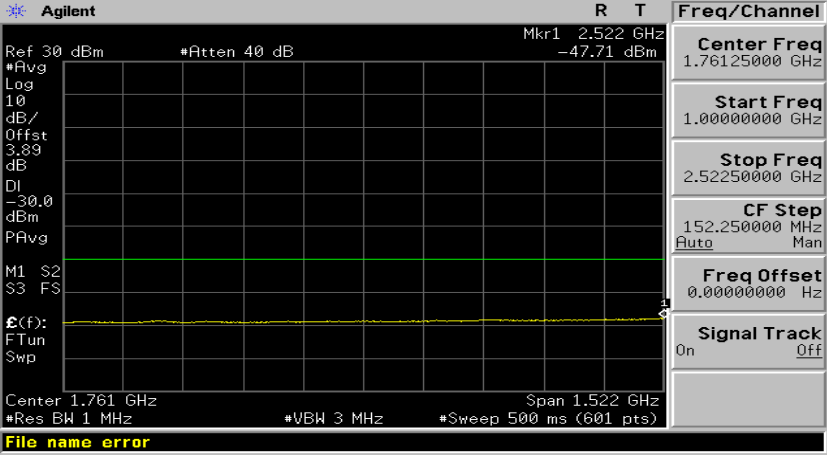
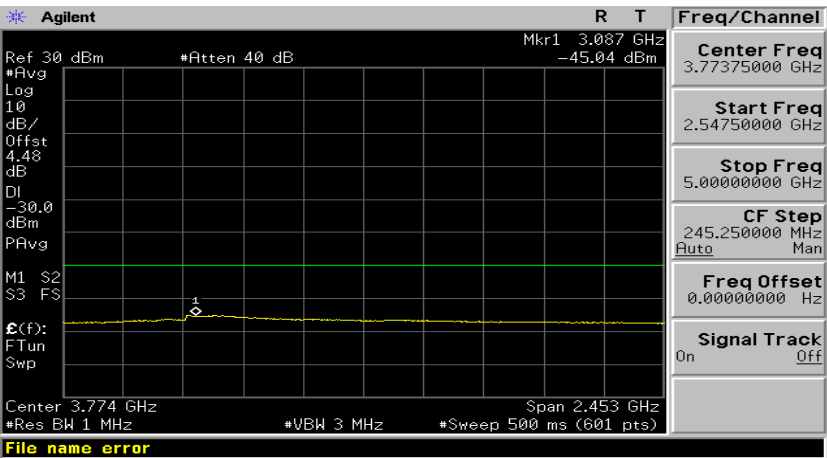
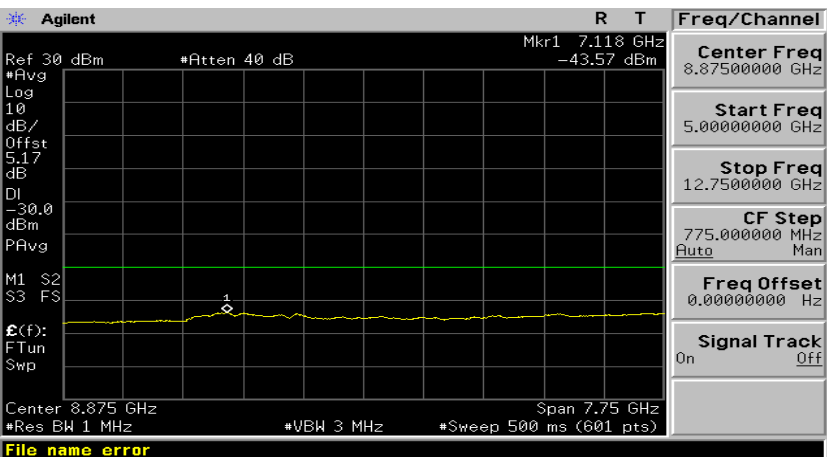


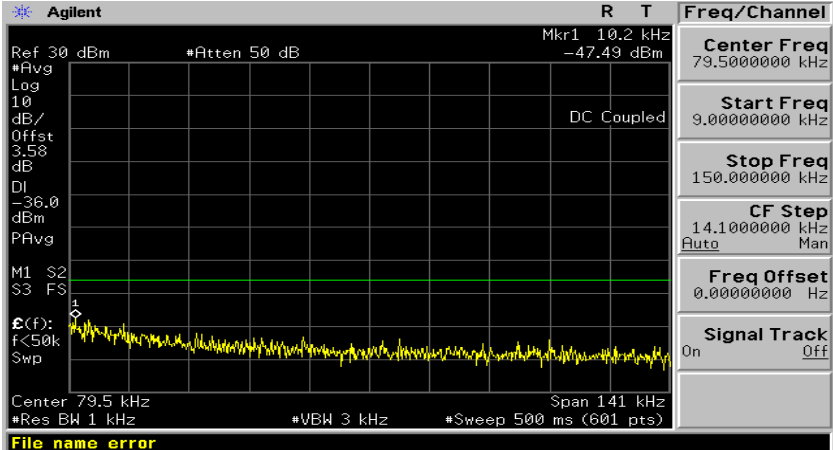
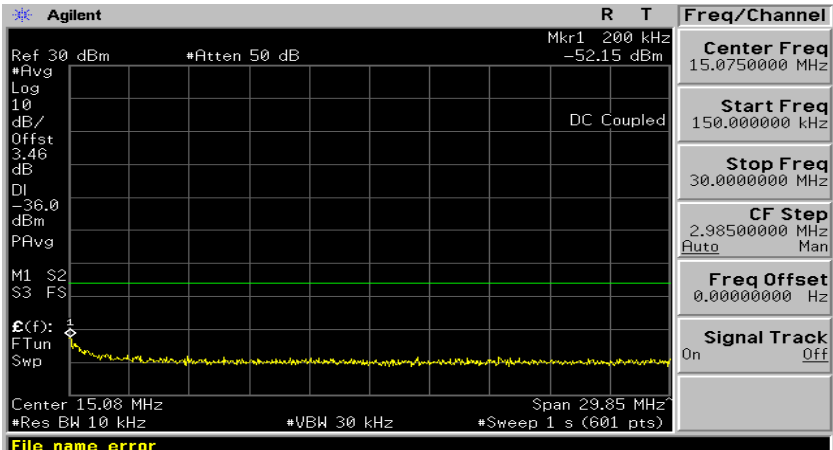
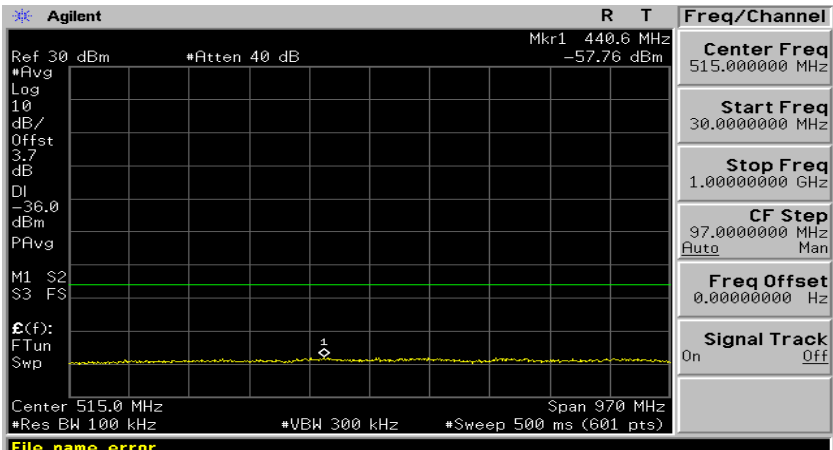
$30\text{MHz} \leq f < 1\text{GHz}$

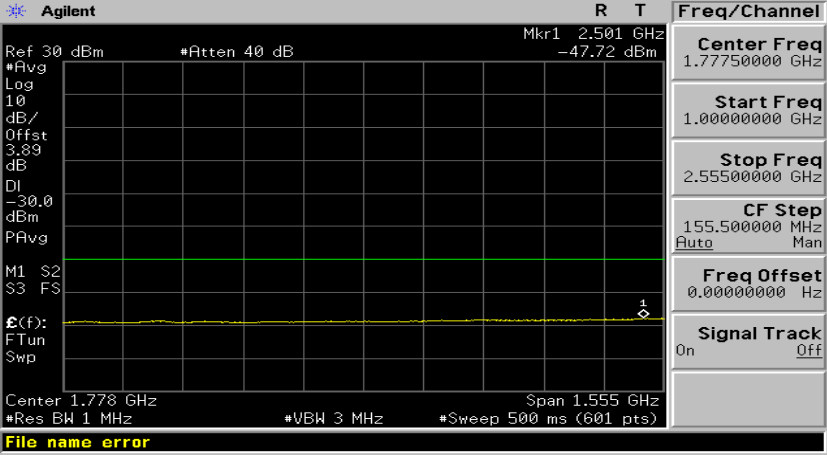
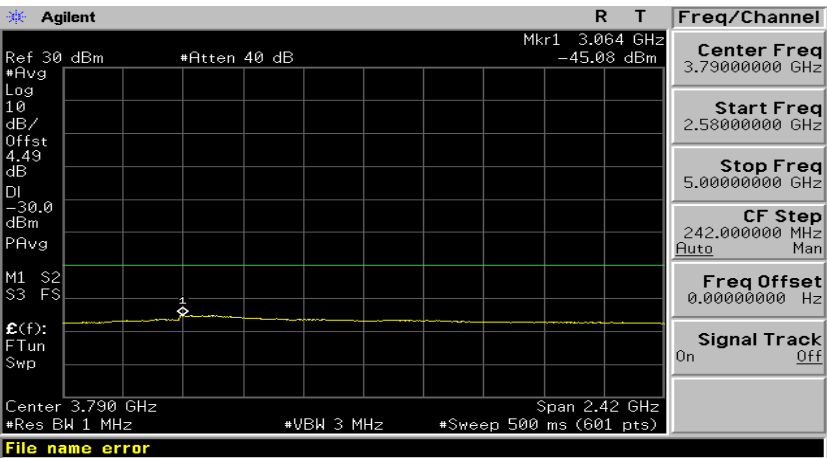
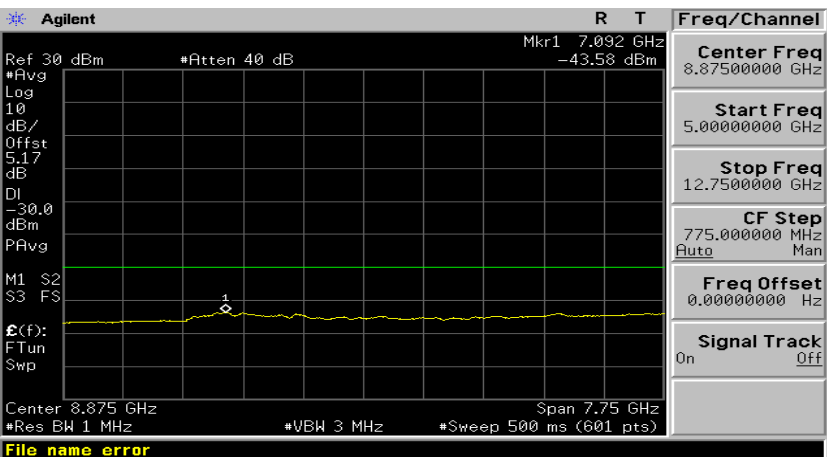


<p>1GHz≤f< 2522.5MHz</p>	
<p>2547.5MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Lowest (5 MHz)_QPSK_MCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

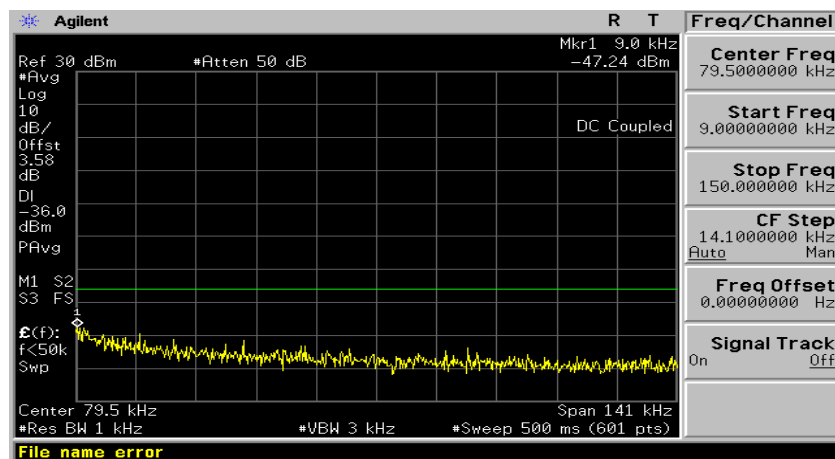
<p>1GHz≤f< 2522.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.522 GHz -47.71 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.761 GHz Span 1.522 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.76125000 GHz Start Freq 1.00000000 GHz Stop Freq 2.52250000 GHz CF Step 152.250000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2547.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.087 GHz -45.04 dBm</p> <p>#Avg Log 10 dB/ Offst 4.48 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.774 GHz Span 2.453 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.77375000 GHz Start Freq 2.54750000 GHz Stop Freq 5.00000000 GHz CF Step 245.250000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.57 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

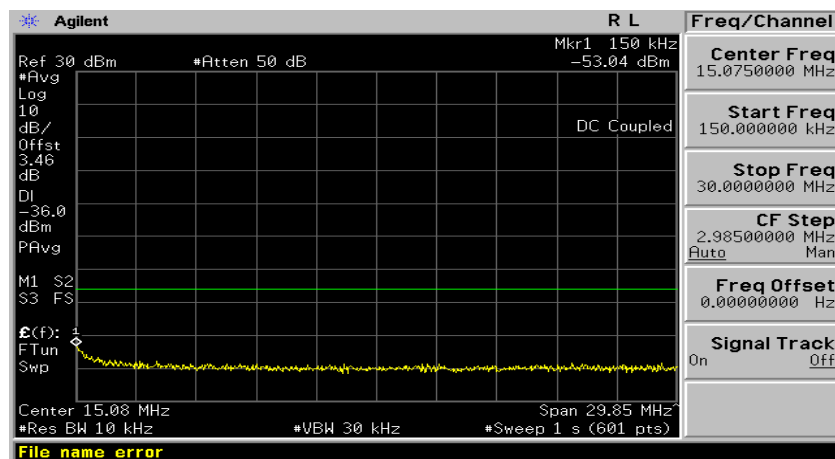
<p>1GHz≤f< 2555MHz</p>	
<p>2580MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_1RB#max

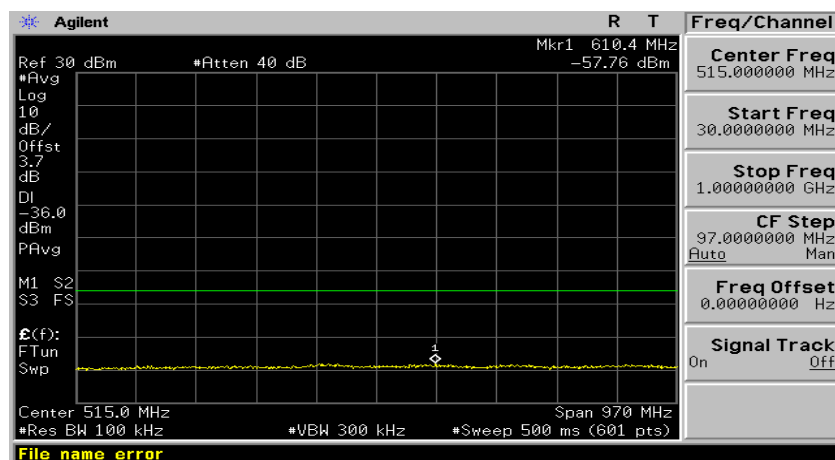
$9\text{KHz} \leq f < 150\text{KHz}$

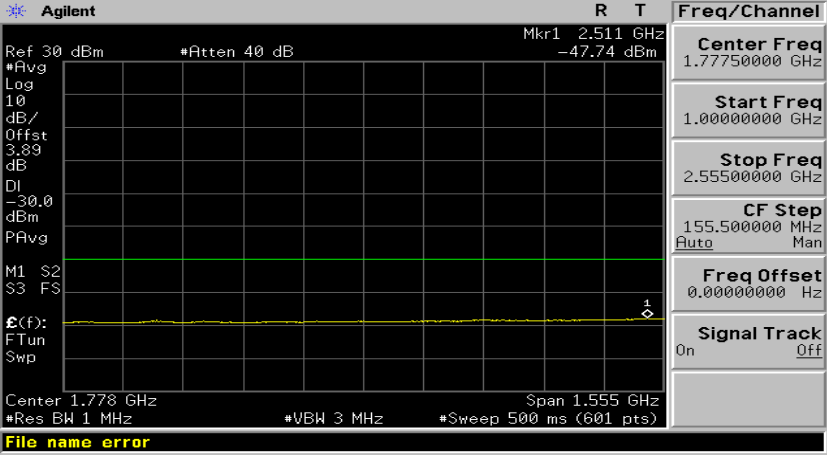
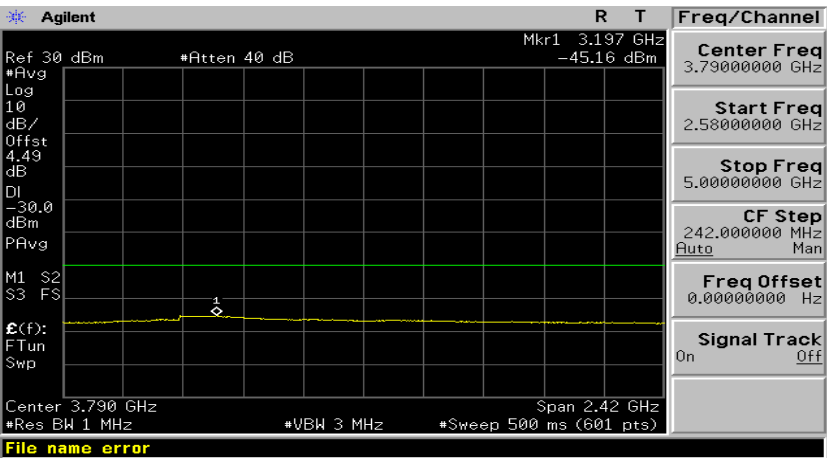
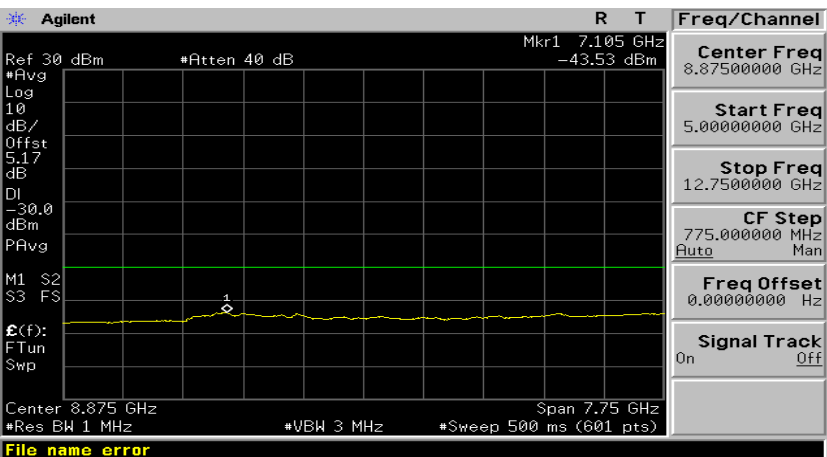


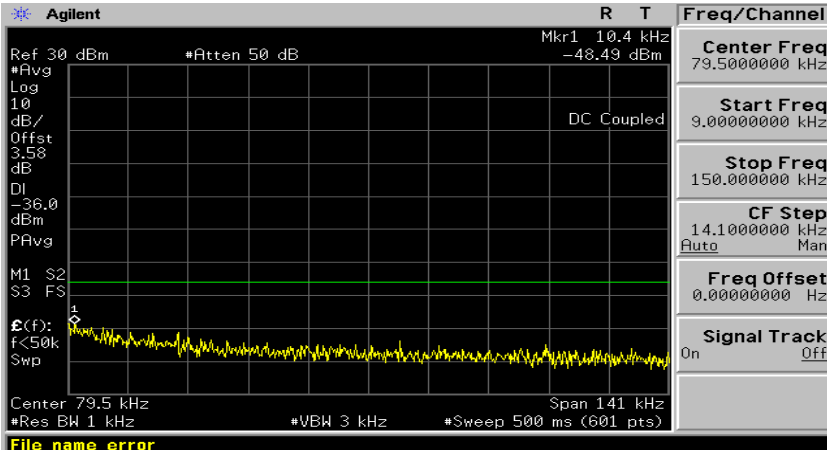
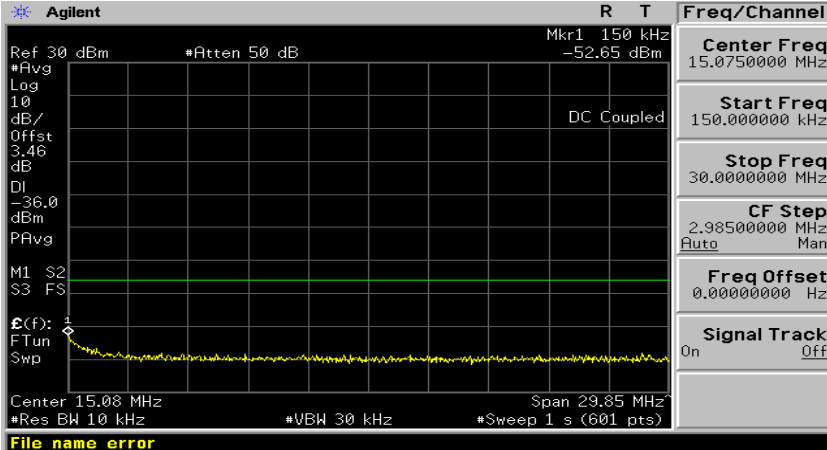
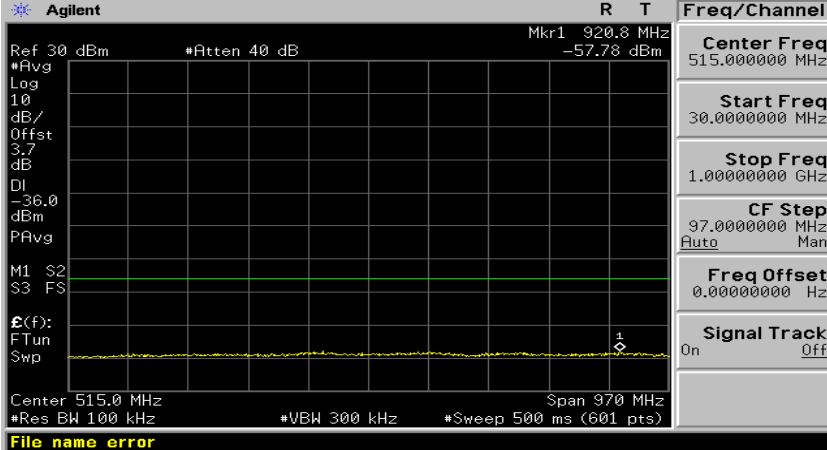
$150\text{KHz} \leq f < 30\text{MHz}$

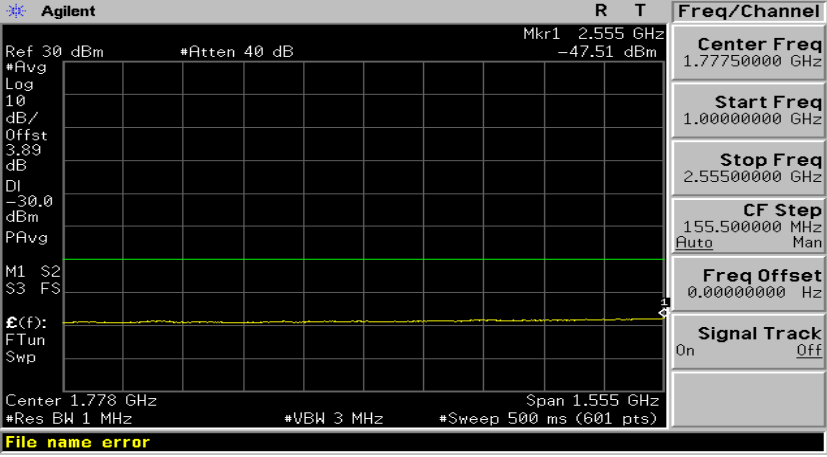
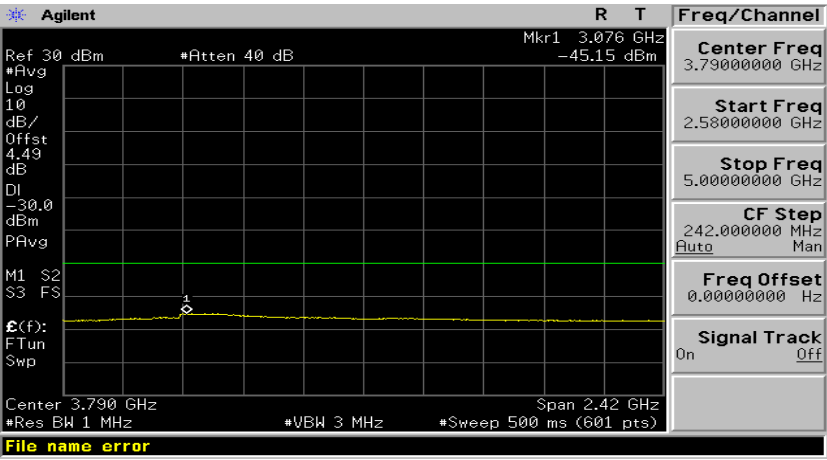
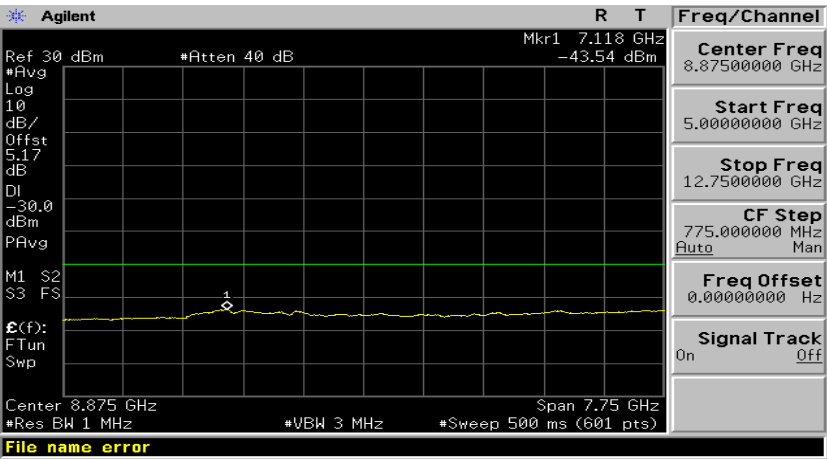


$30\text{MHz} \leq f < 1\text{GHz}$

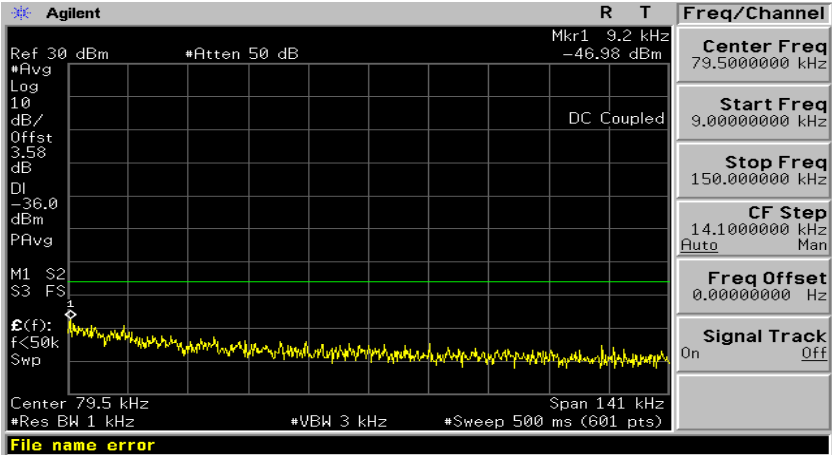
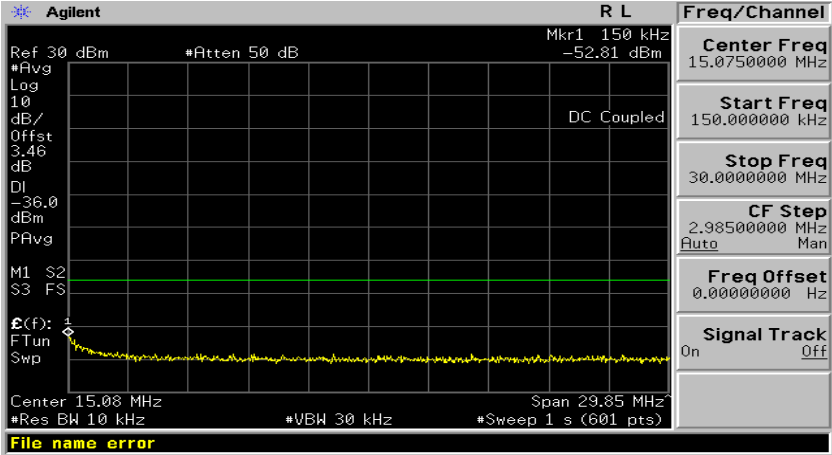
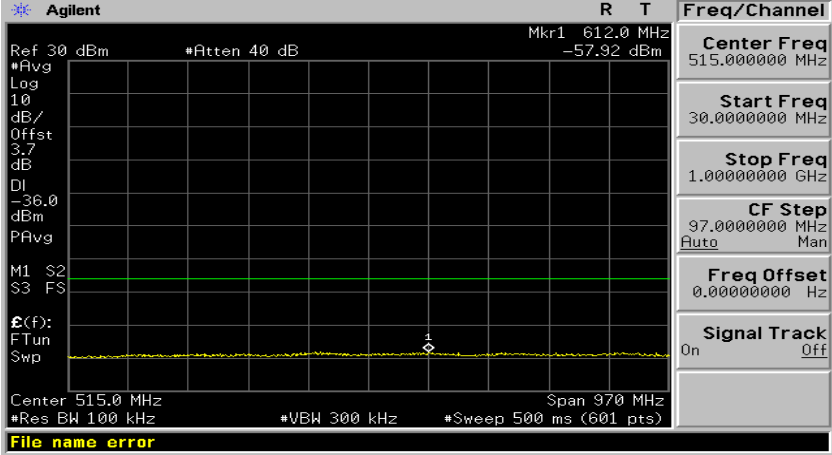


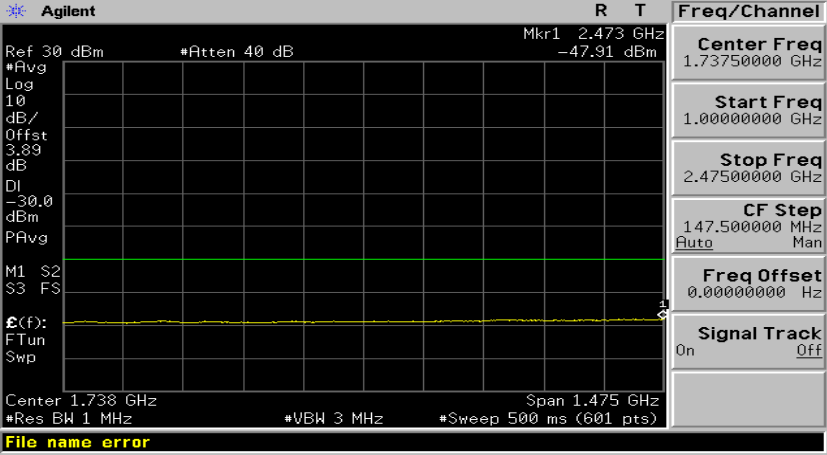
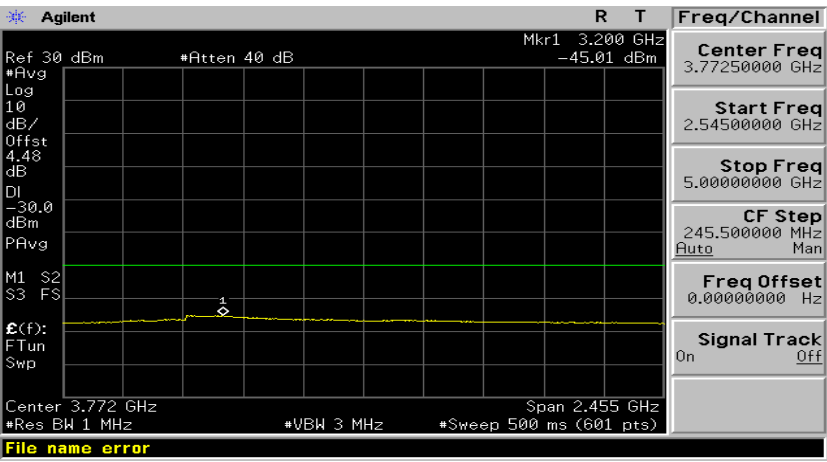
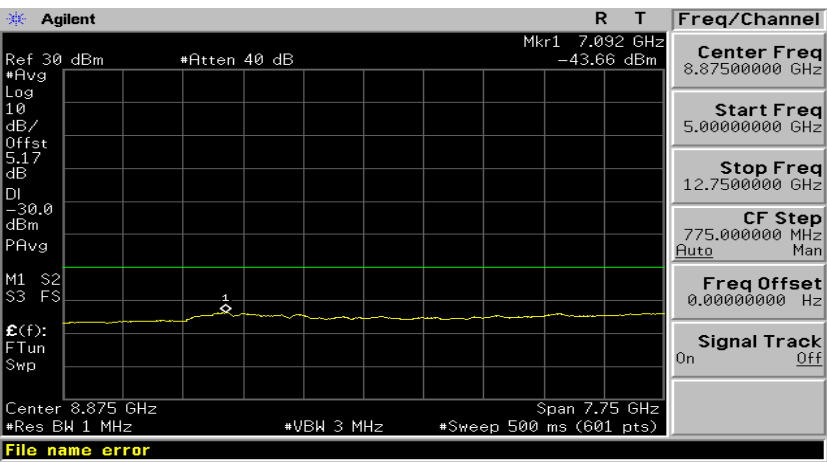
<p>1GHz≤f< 2555MHz</p>	
<p>2580MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>1GHz≤f< 2555MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.555 GHz -47.51 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.778 GHz Span 1.555 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.77750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.55500000 GHz</p> <p>CF Step 155.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2580MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.076 GHz -45.15 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.790 GHz Span 2.42 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.79000000 GHz</p> <p>Start Freq 2.58000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 242.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.54 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

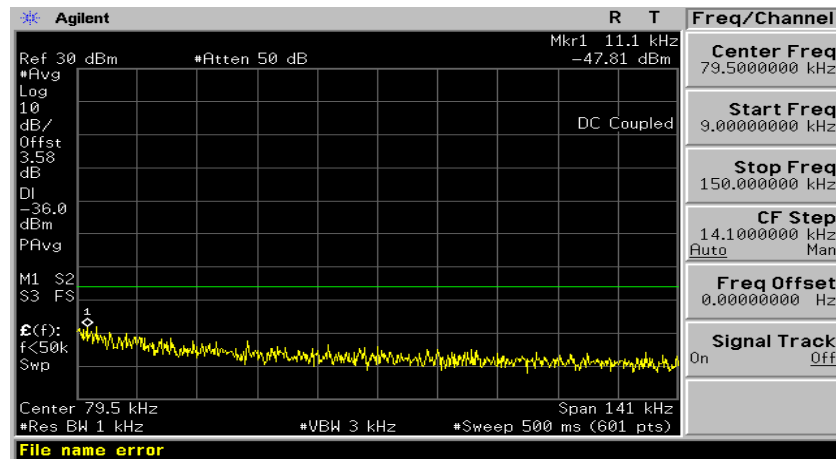
Channel Bandwidth= (20 MHz)

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

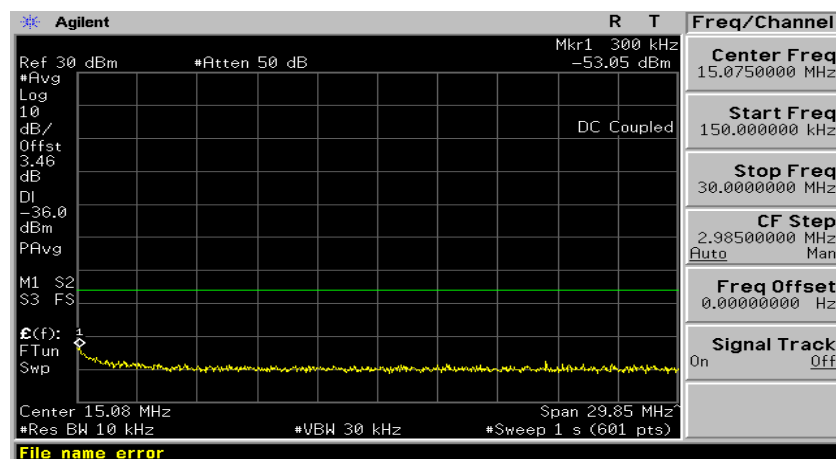
<p>1GHz≤f< 2475MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.473 GHz -47.91 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.738 GHz Span 1.475 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.73750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.47500000 GHz</p> <p>CF Step 147.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2545MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.200 GHz -45.01 dBm</p> <p>#Avg Log 10 dB/ Offst 4.48 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.772 GHz Span 2.455 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.77250000 GHz</p> <p>Start Freq 2.54500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 245.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.66 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#max

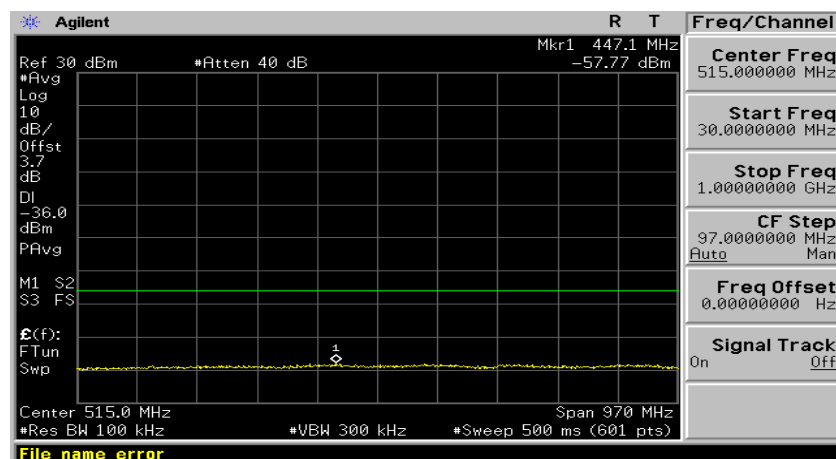
$9\text{KHz} \leq f < 150\text{KHz}$

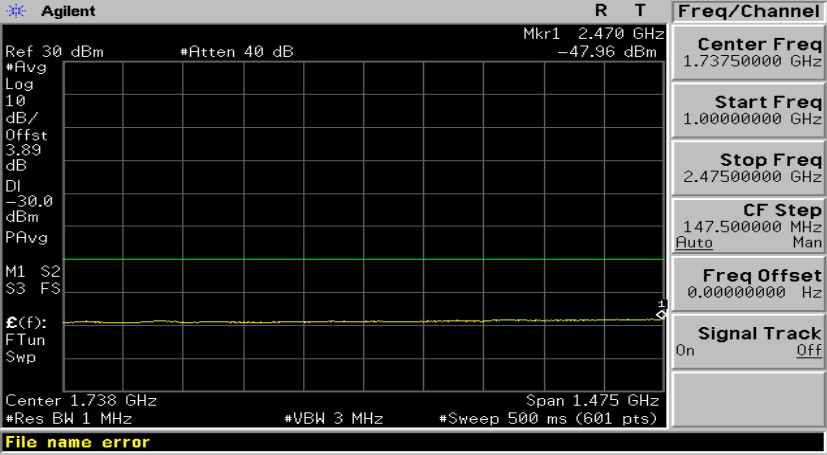
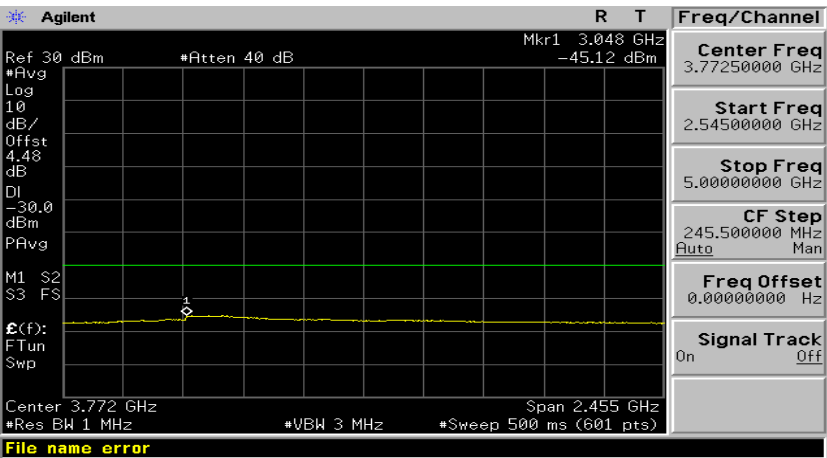
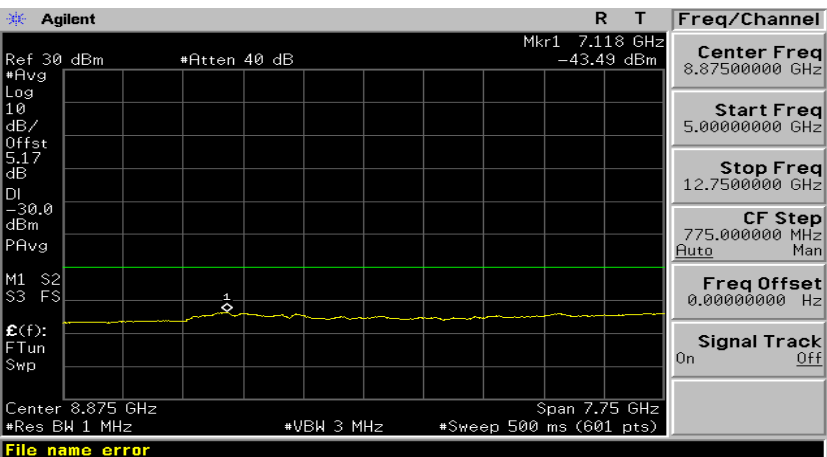


$150\text{KHz} \leq f < 30\text{MHz}$



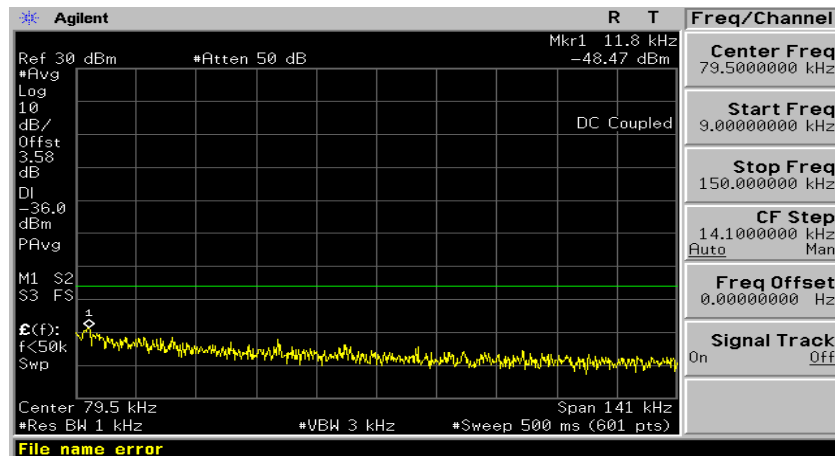
$30\text{MHz} \leq f < 1\text{GHz}$



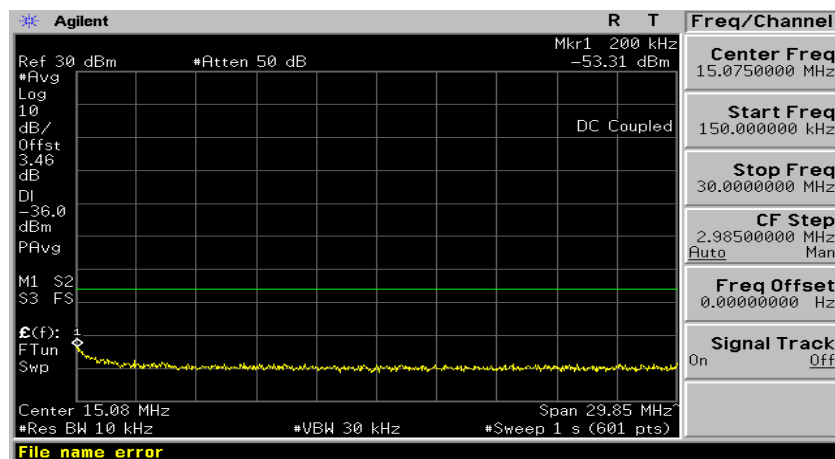
<p>1GHz ≤ f < 2475MHz</p>	
<p>2545MHz ≤ f < 5GHz</p>	
<p>5GHz ≤ f < 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_FullRB#0

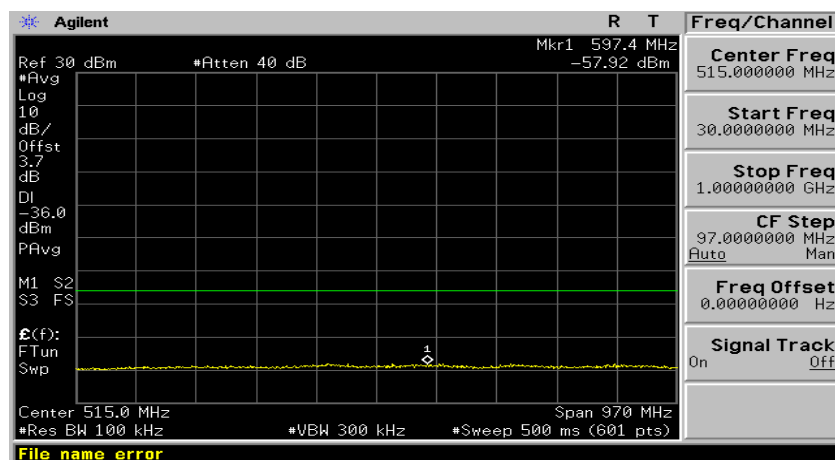
$9\text{KHz} \leq f < 150\text{KHz}$

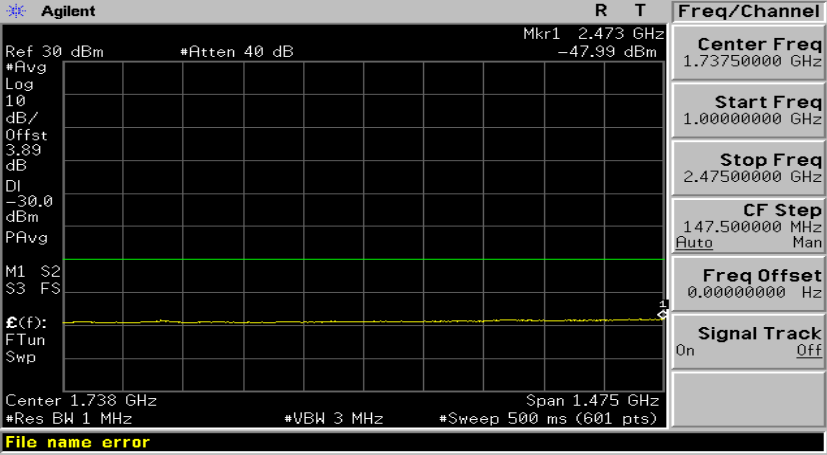
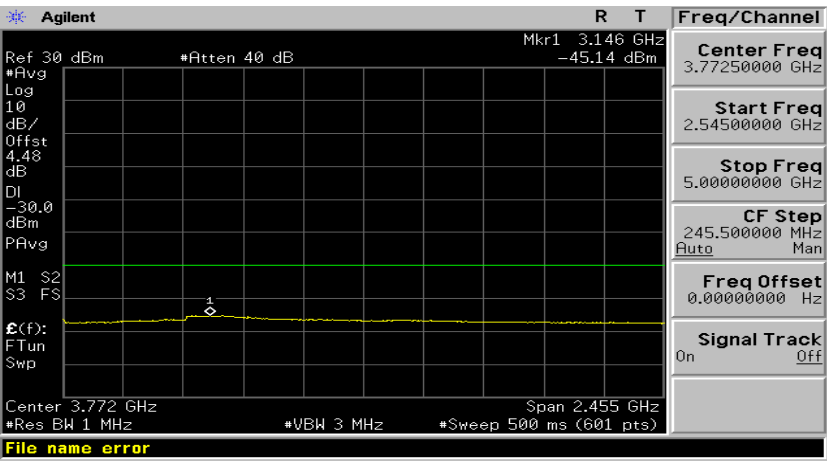
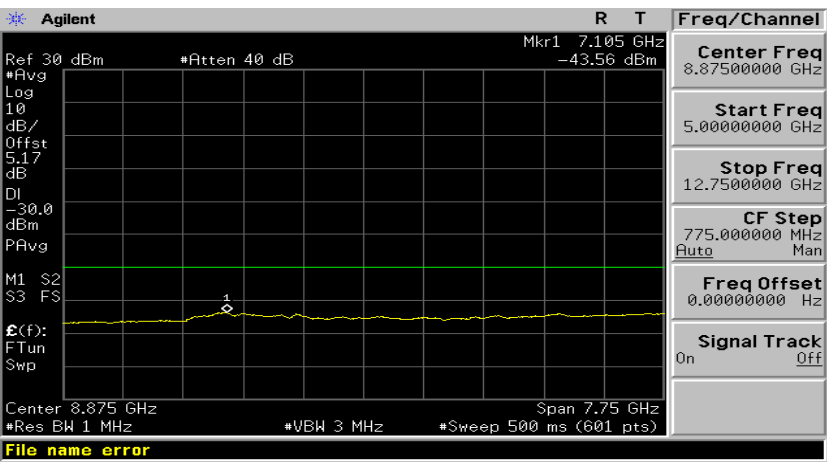


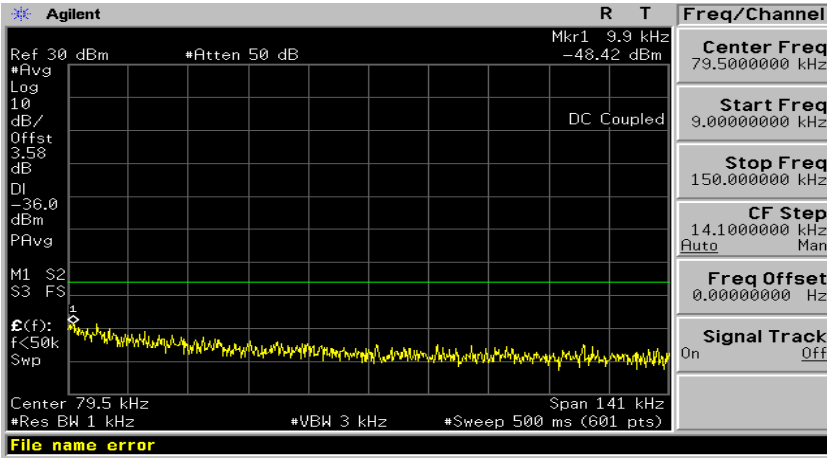
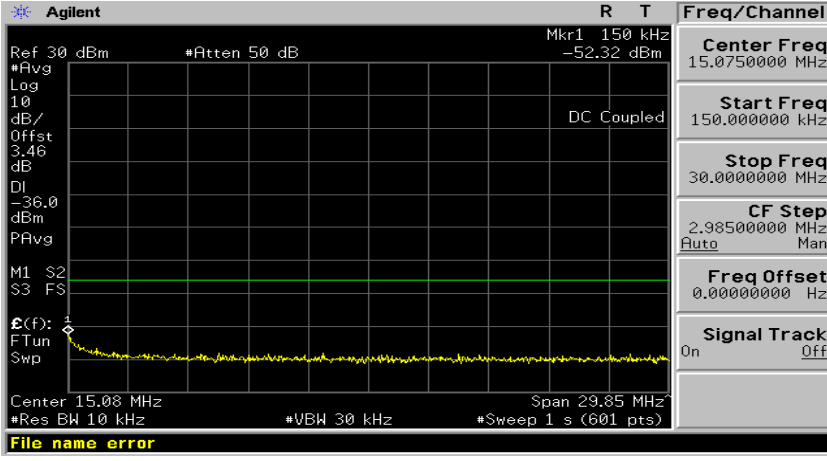
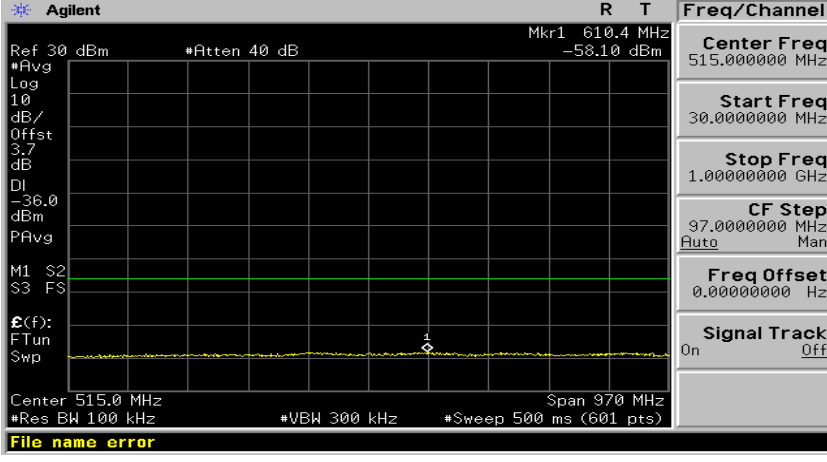
$150\text{KHz} \leq f < 30\text{MHz}$

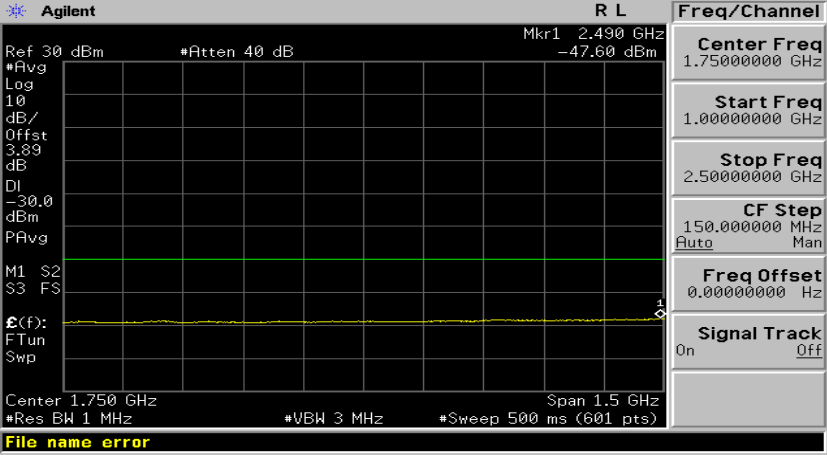
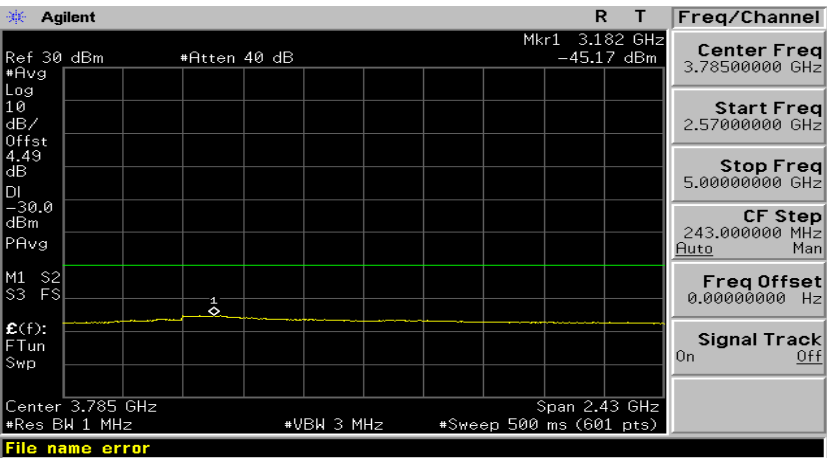
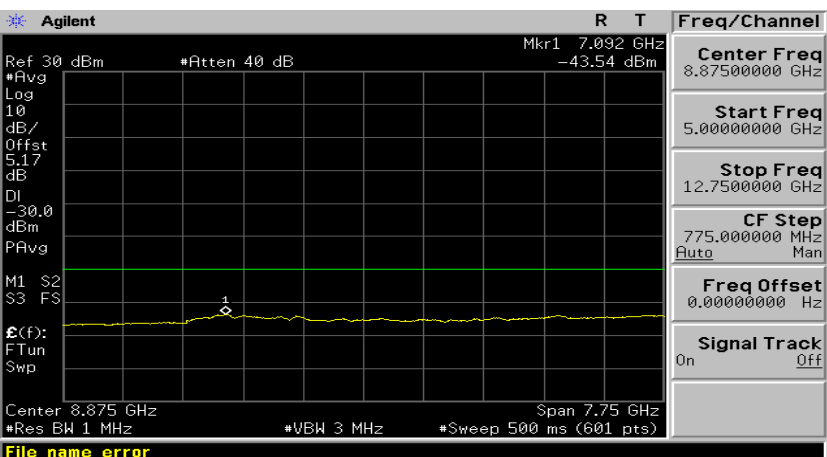


$30\text{MHz} \leq f < 1\text{GHz}$



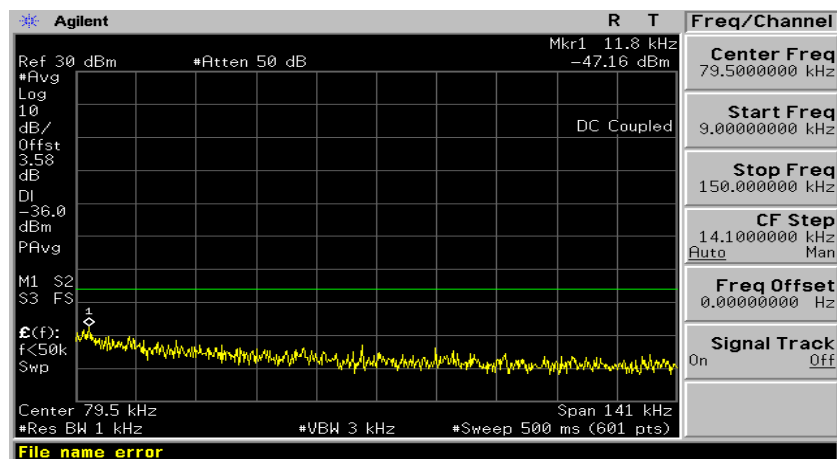
<p>$1\text{GHz} \leq f < 2475\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.473 GHz -47.99 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.738 GHz Span 1.475 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.73750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.47500000 GHz</p> <p>CF Step 147.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2545\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.146 GHz -45.14 dBm</p> <p>#Avg Log 10 dB/ Offst 4.48 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.772 GHz Span 2.455 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.77250000 GHz</p> <p>Start Freq 2.54500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 245.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

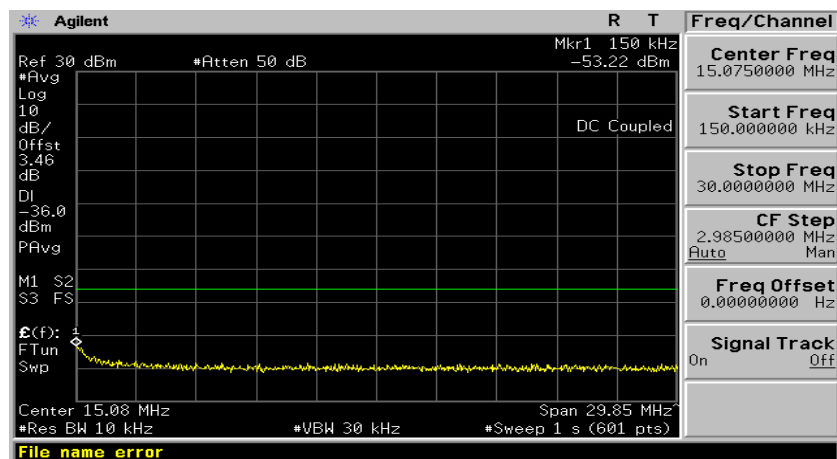
<p>1GHz ≤ f < 2500MHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.490 GHz -47.60 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.750 GHz Span 1.5 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.75000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 150.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2570MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.182 GHz -45.17 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.785 GHz Span 2.43 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.78500000 GHz</p> <p>Start Freq 2.57000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 243.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.54 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#max

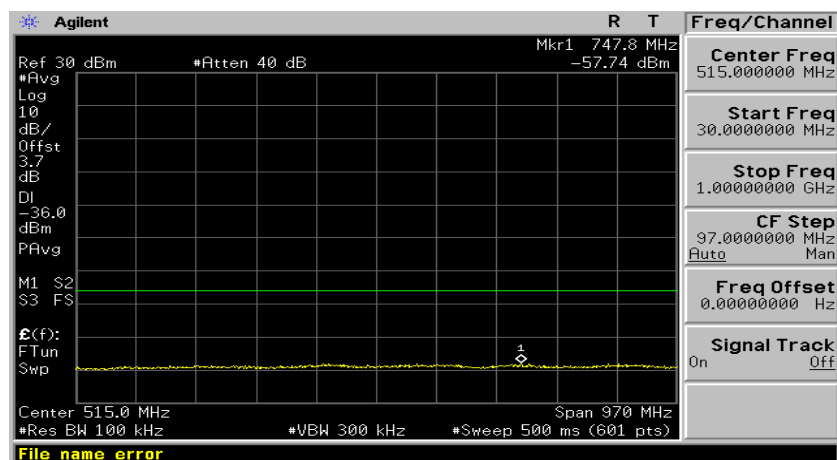
$9\text{KHz} \leq f < 150\text{KHz}$

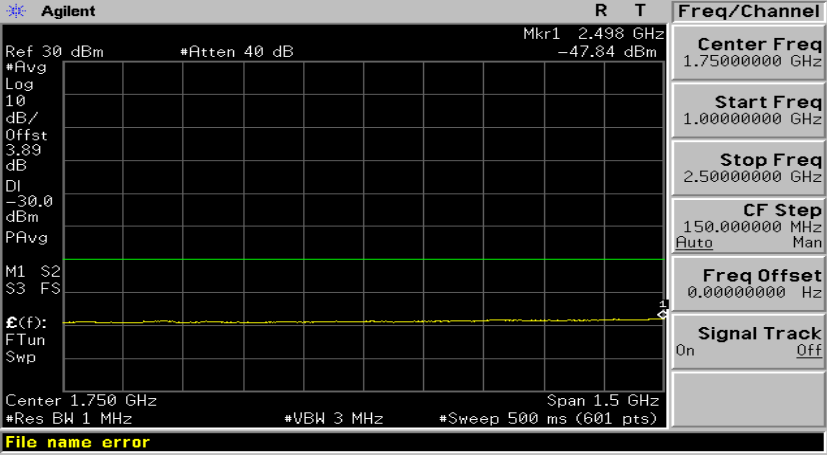
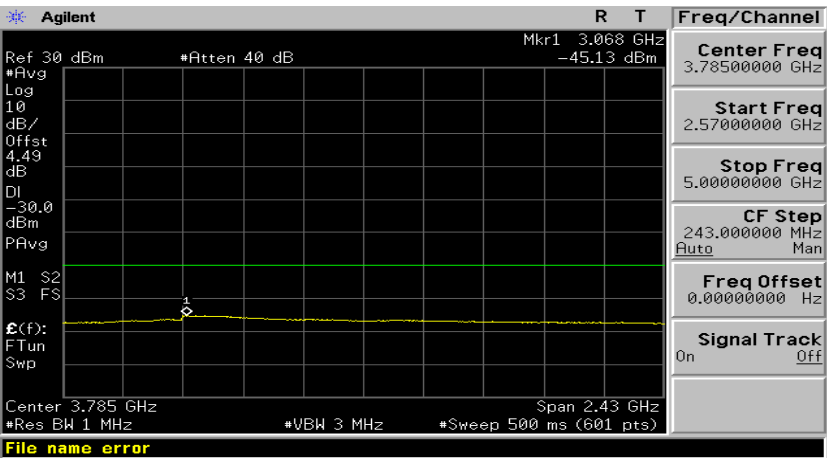
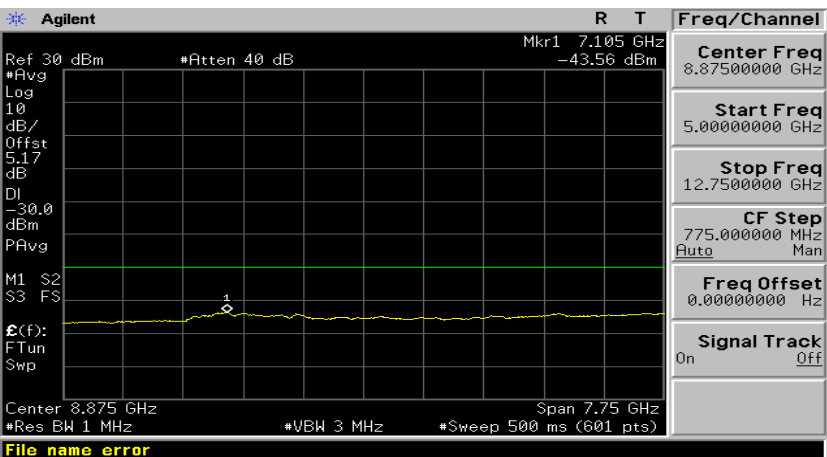


$150\text{KHz} \leq f < 30\text{MHz}$



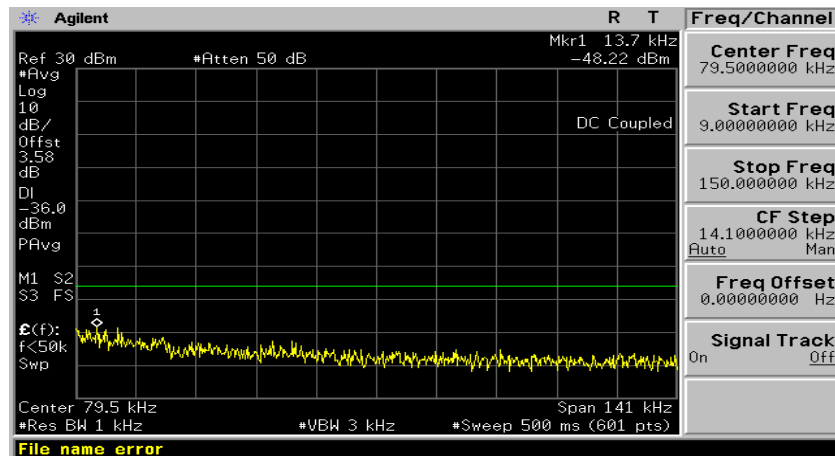
$30\text{MHz} \leq f < 1\text{GHz}$



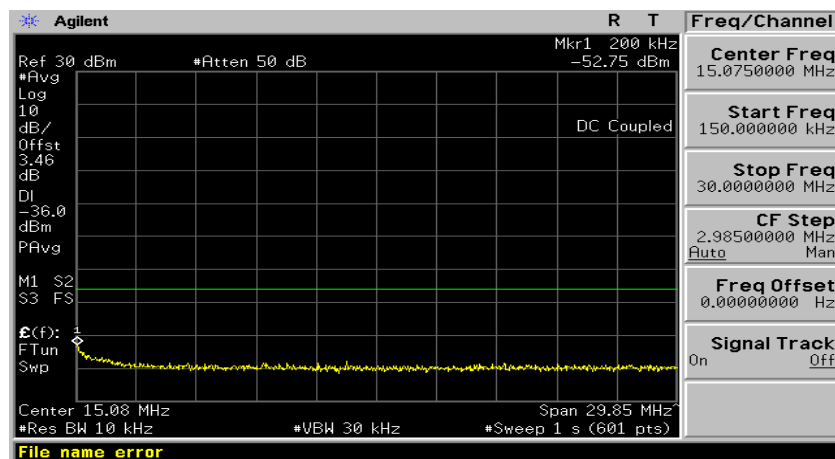
<p>$1\text{GHz} \leq f < 2500\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.498 GHz -47.84 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.750 GHz Span 1.5 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.75000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 150.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2570\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.068 GHz -45.13 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.785 GHz Span 2.43 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.78500000 GHz</p> <p>Start Freq 2.57000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 243.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_FullRB#0

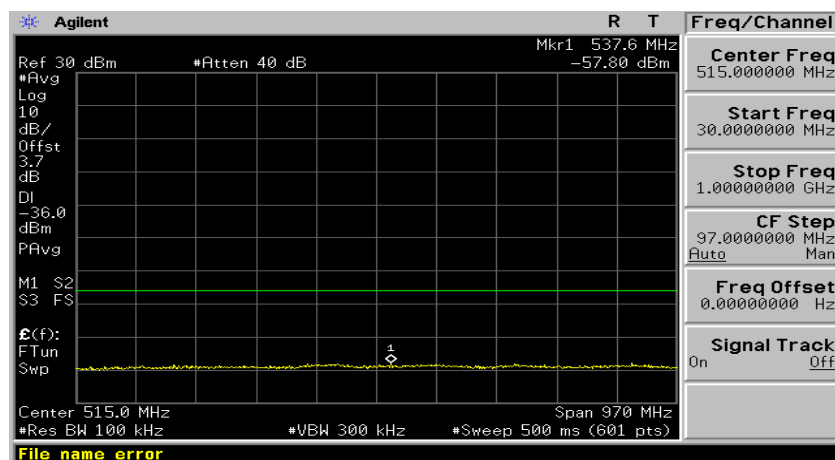
$9\text{KHz} \leq f < 150\text{KHz}$

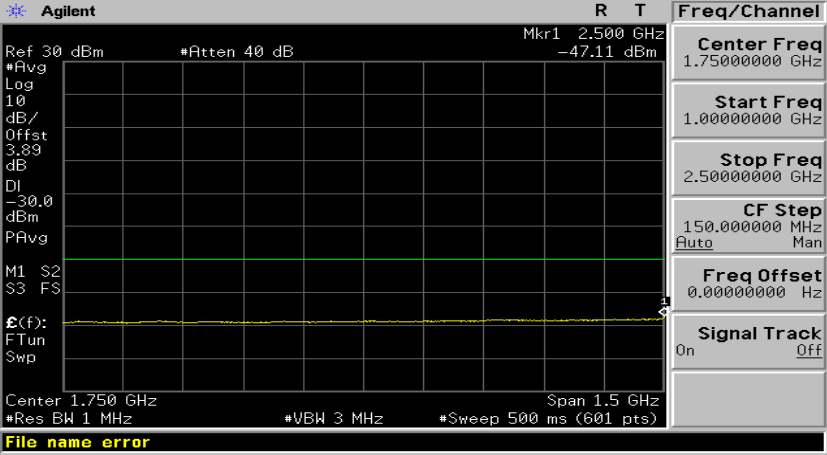
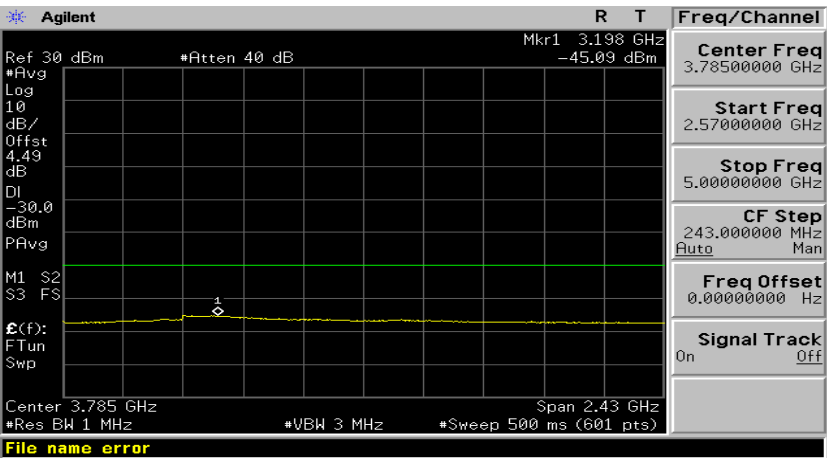
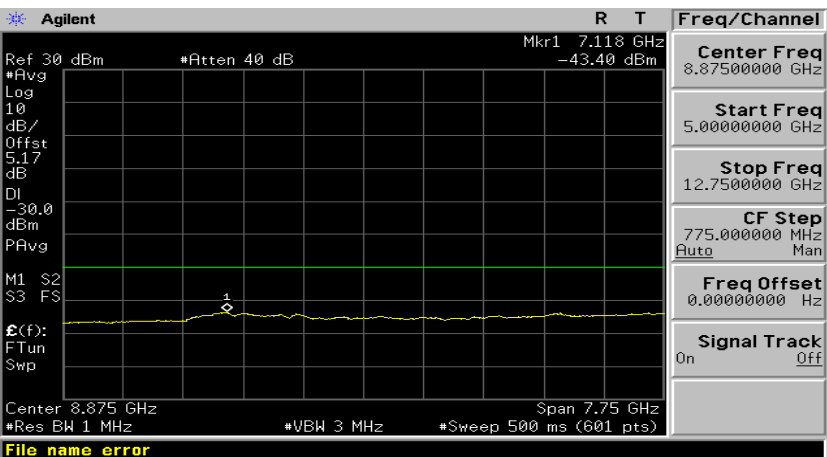


$150\text{KHz} \leq f < 30\text{MHz}$

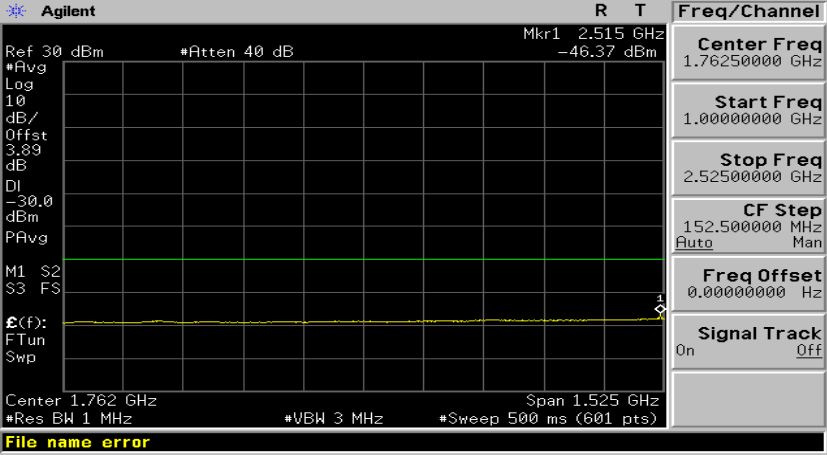
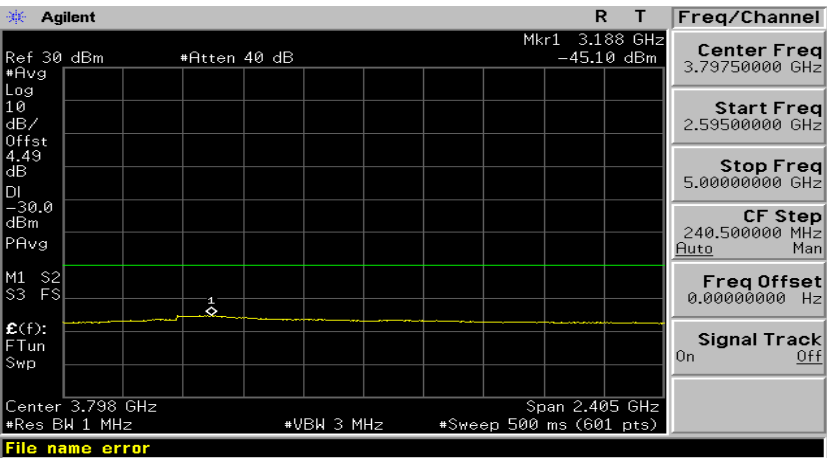
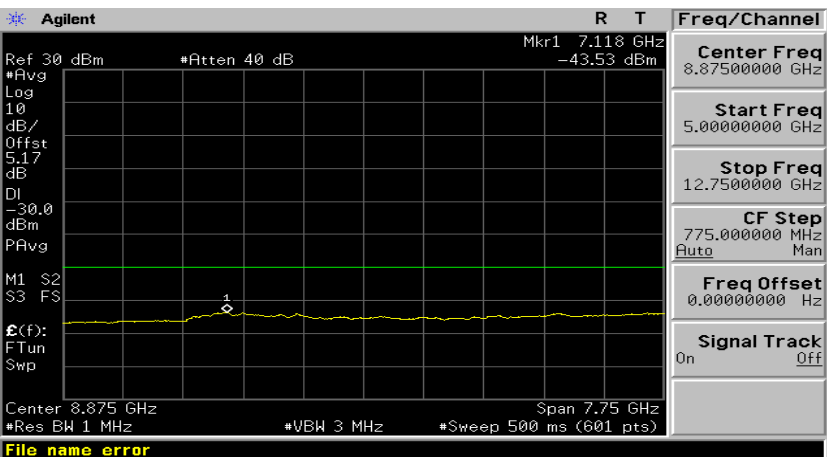


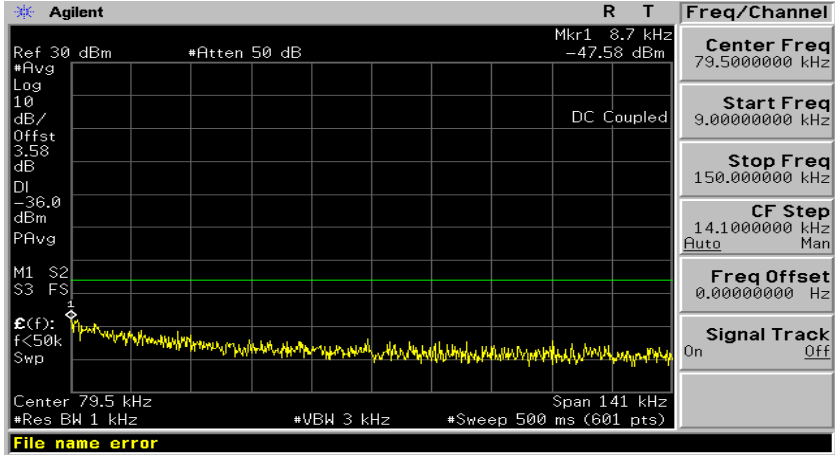
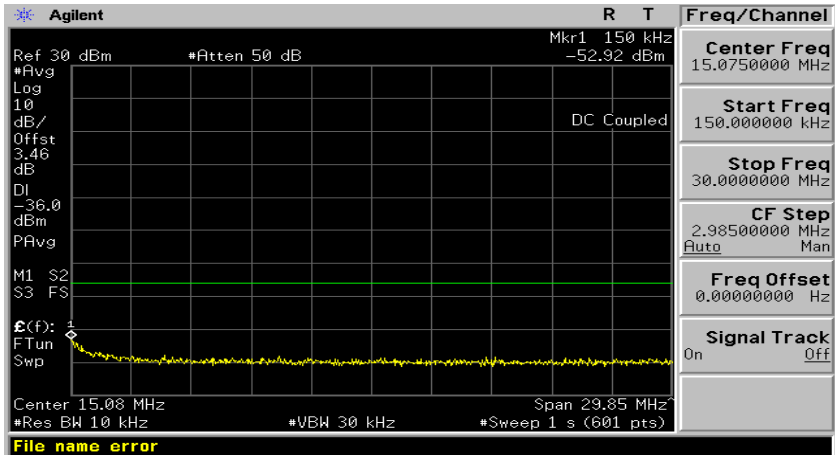
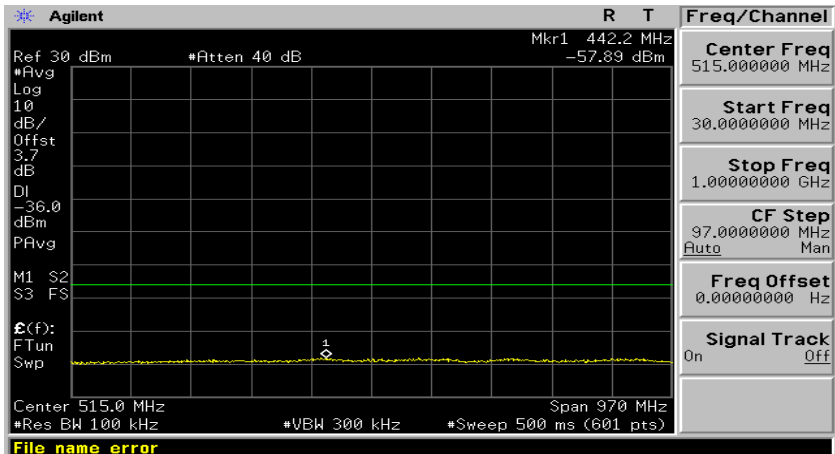
$30\text{MHz} \leq f < 1\text{GHz}$

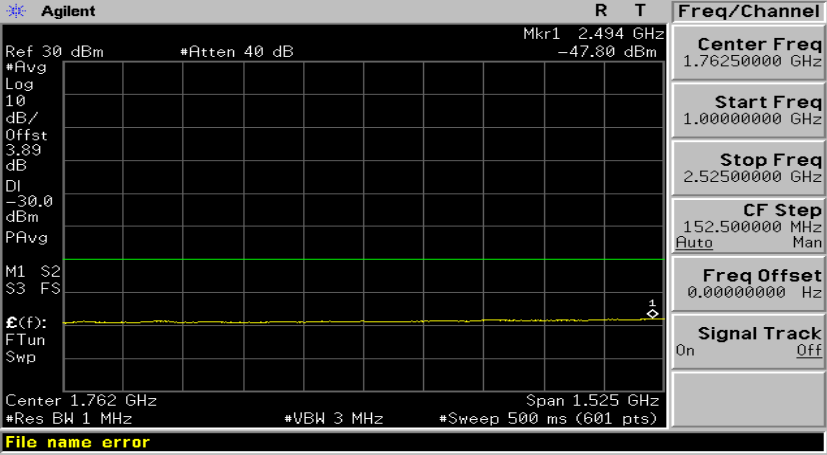
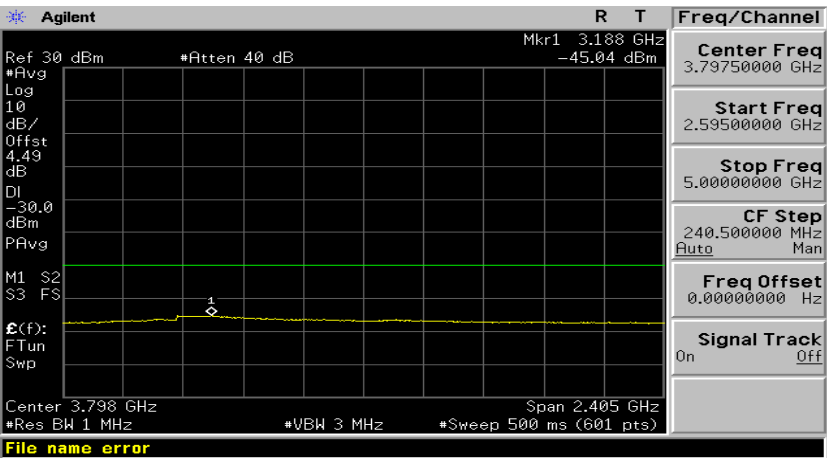
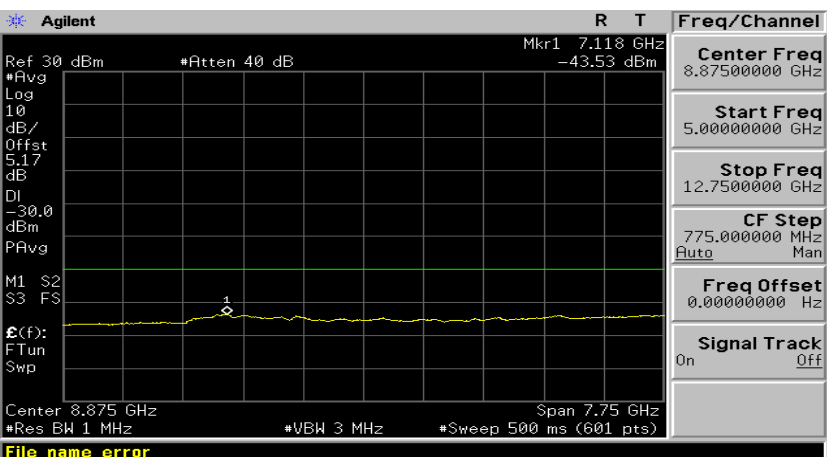


<p>1GHz≤f< 2500MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.500 GHz -47.11 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.750 GHz Span 1.5 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.75000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 150.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2570MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.198 GHz -45.09 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.785 GHz Span 2.43 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.78500000 GHz</p> <p>Start Freq 2.57000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 243.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.40 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 12.1 kHz -47.90 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.00 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 565.1 MHz -57.92 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

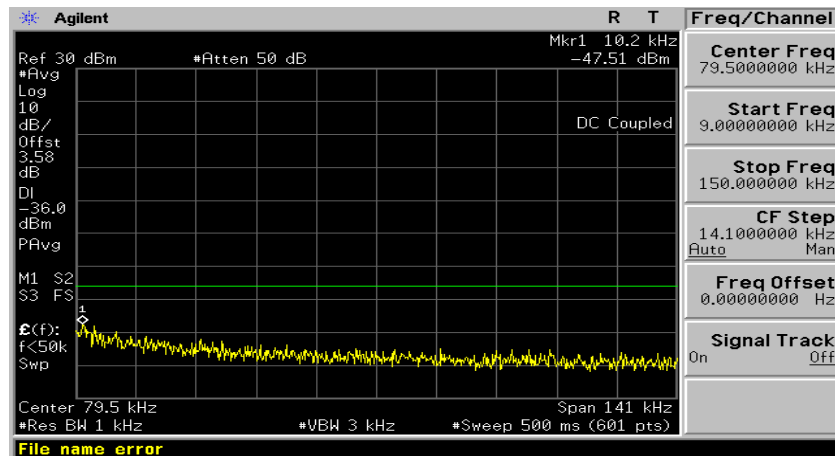
<p>1GHz ≤ f < 2525MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.515 GHz -46.37 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.762 GHz Span 1.525 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.76250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.52500000 GHz</p> <p>CF Step 152.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2595MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.188 GHz -45.10 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.798 GHz Span 2.405 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.79750000 GHz</p> <p>Start Freq 2.59500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 240.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.53 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#max	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

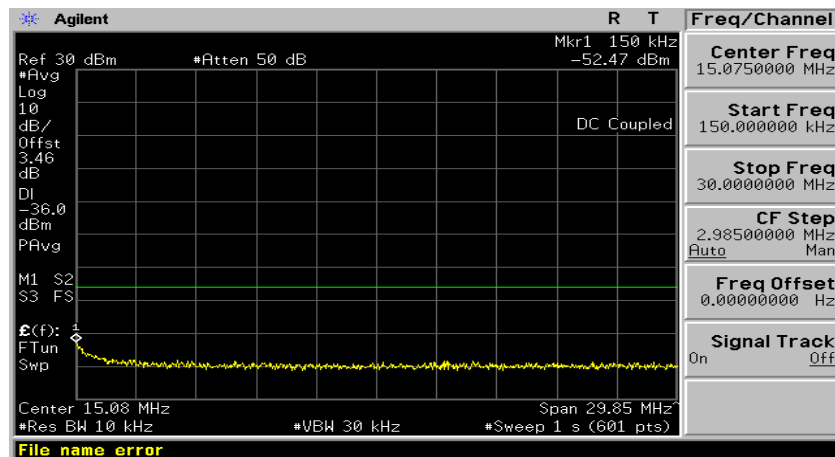
<p>1GHz≤f< 2525MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.494 GHz -47.80 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.762 GHz Span 1.525 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.76250000 GHz Start Freq 1.00000000 GHz Stop Freq 2.52500000 GHz CF Step 152.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2595MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.188 GHz -45.04 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.798 GHz Span 2.405 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.79750000 GHz Start Freq 2.59500000 GHz Stop Freq 5.00000000 GHz CF Step 240.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.53 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_FullRB#0

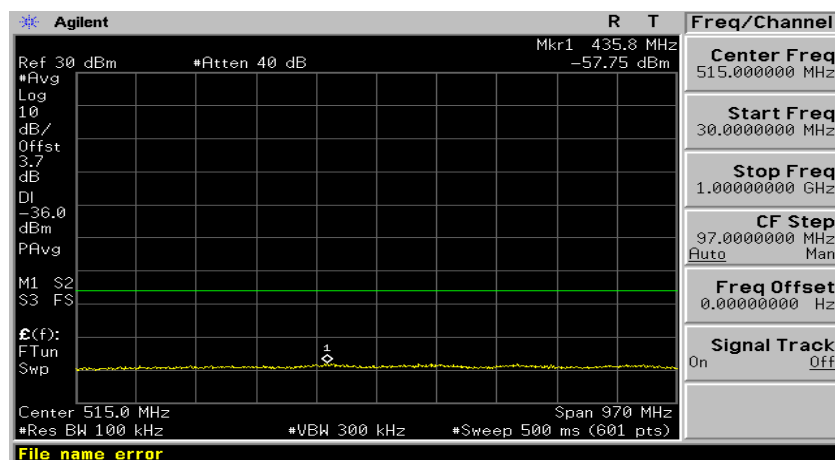
$9\text{KHz} \leq f < 150\text{KHz}$

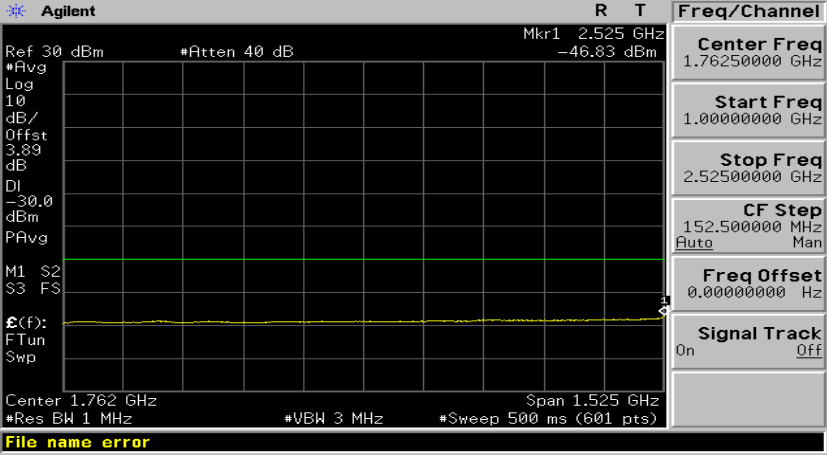
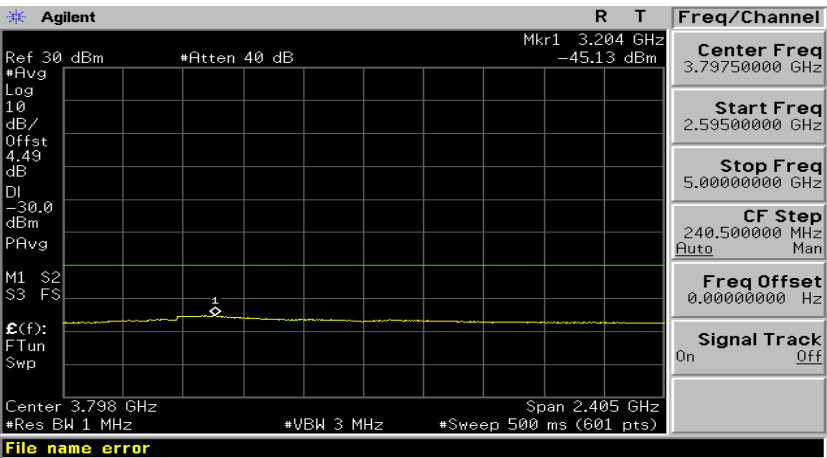
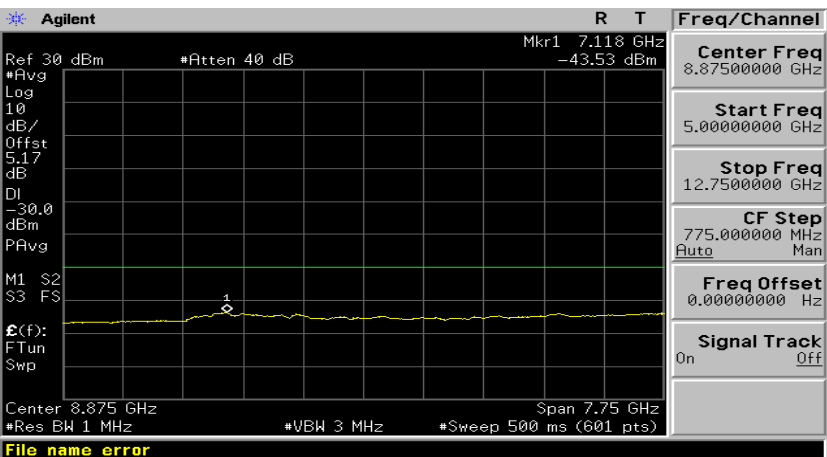


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 1\text{GHz}$



<p>$1\text{GHz} \leq f < 2525\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.525 GHz -46.83 dBm</p> <p>Center Freq 1.76250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.52500000 GHz</p> <p>CF Step 152.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 1.762 GHz Span 1.525 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>
<p>$2595\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.204 GHz -45.13 dBm</p> <p>Center Freq 3.79750000 GHz</p> <p>Start Freq 2.59500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 240.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 3.798 GHz Span 2.405 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.53 dBm</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>

Summary of Test Results Data and Graph For Band 8

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (1.4 MHz)

Channel Bandwidth=Lowest (1.4 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	1.4 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

Channel Bandwidth= (5 MHz)

Channel Bandwidth= (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

Channel Bandwidth=Highest (10 MHz)

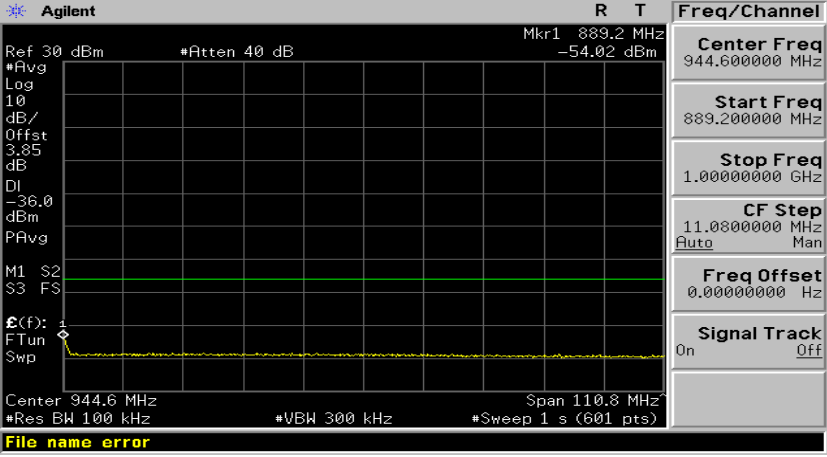
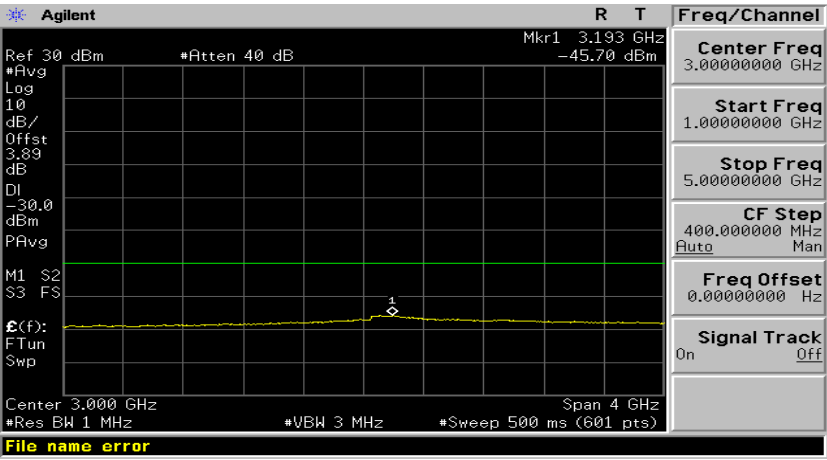
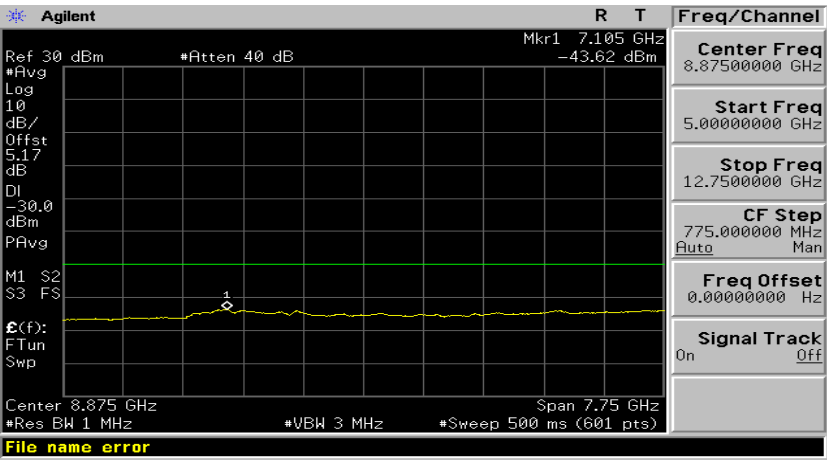
Channel Bandwidth=Highest (10 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	10 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

Test Graphs

NTNV

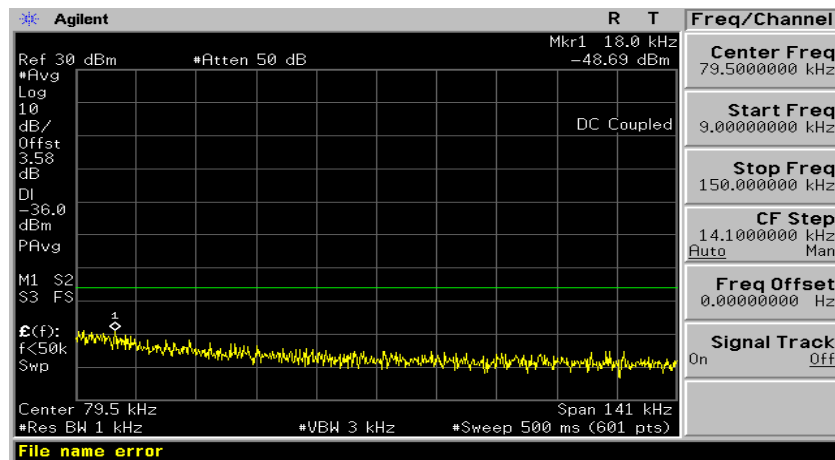
Channel Bandwidth=Lowest (1.4 MHz)

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.7 kHz -48.22 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): f<50k Swp</p> <p>Center 79.5 kHz *Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts) Span 141 kHz</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 3.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -52.76 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 15.08 MHz *Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts) Span 29.85 MHz</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 882.2\text{MHz}$	<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 882.2 MHz -54.13 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 456.1 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts) Span 852.2 MHz</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 456.100000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 882.200000 MHz</p> <p>CF Step 85.2200000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

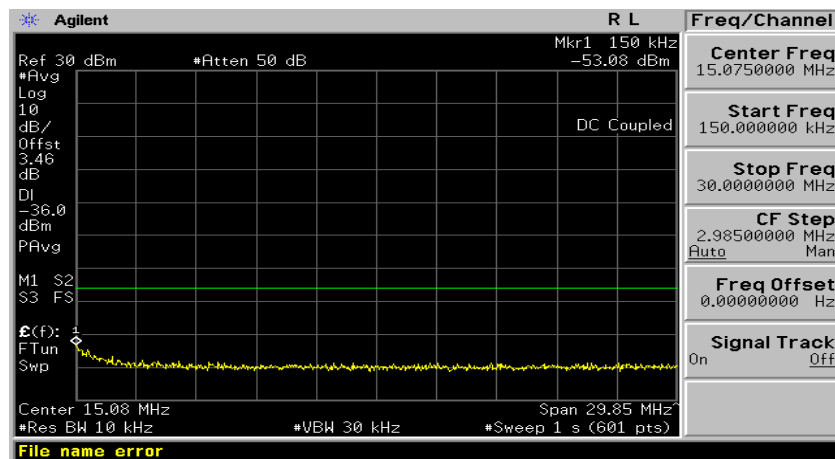
$889.2\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 5\text{GHz}$	
$5\text{GHz} \leq f < 12.75\text{GHz}$	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_LCH_1RB#max

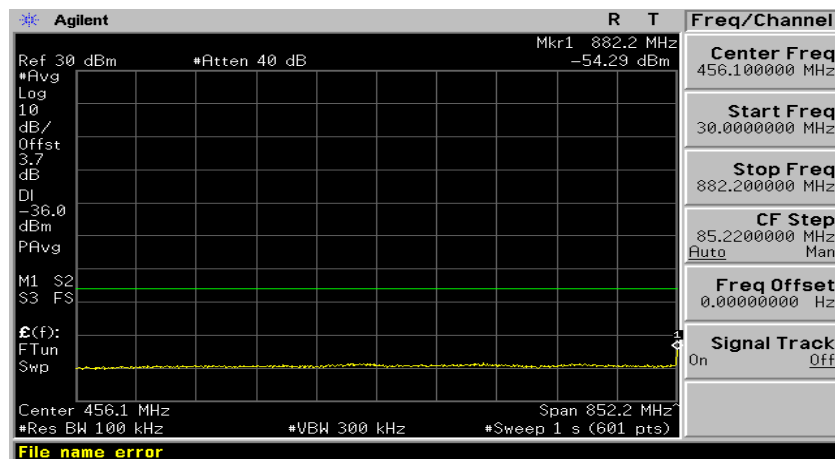
$9\text{KHz} \leq f < 150\text{KHz}$

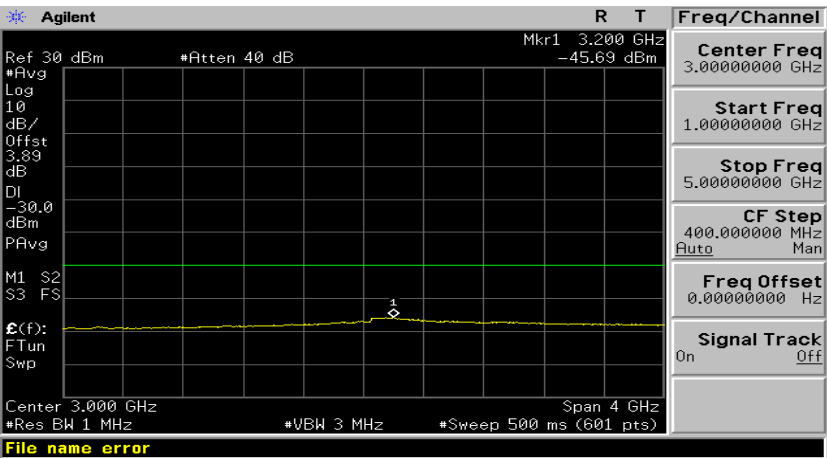
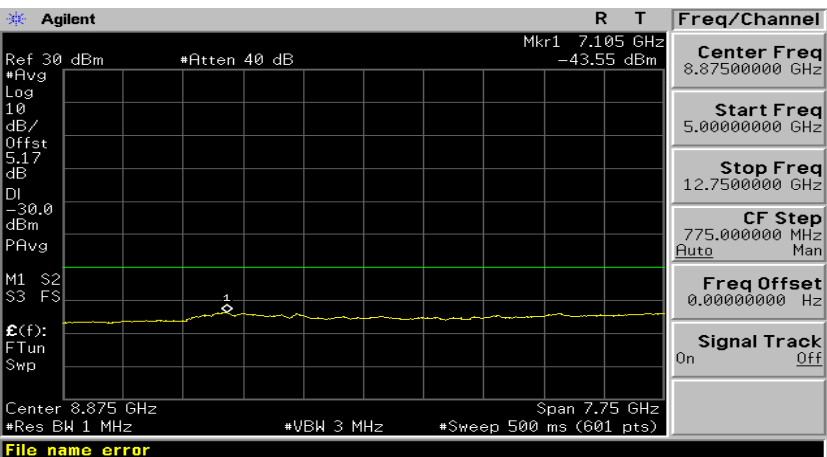


$150\text{KHz} \leq f < 30\text{MHz}$



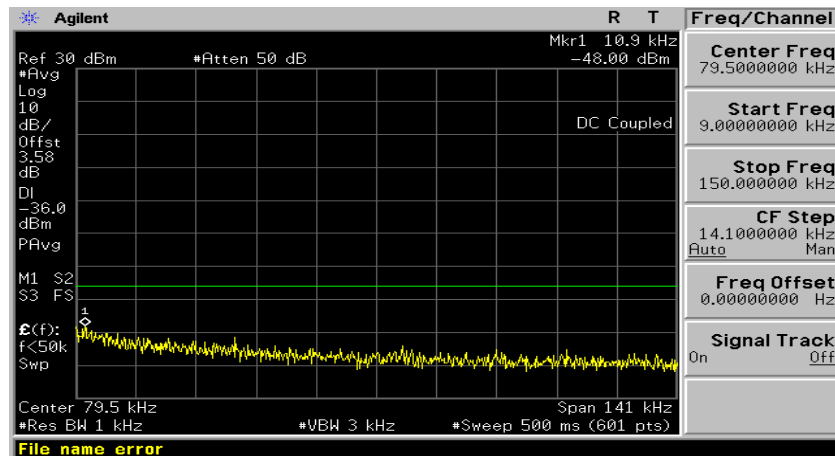
$30\text{MHz} \leq f < 882.2\text{MHz}$



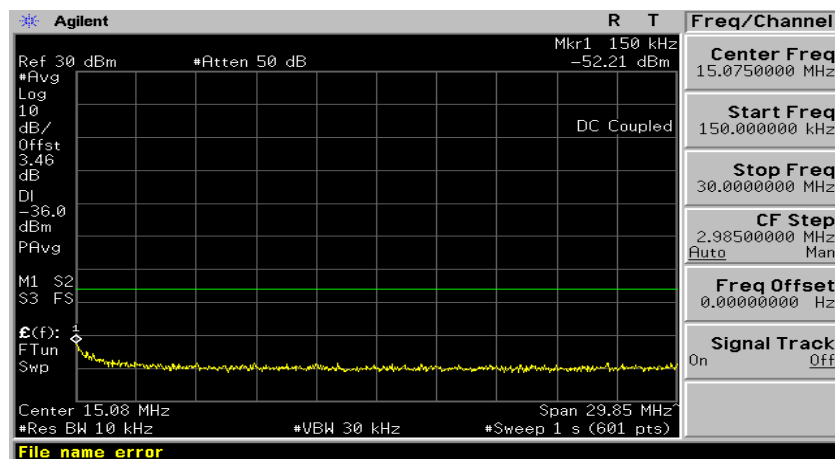
$889.2\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 5\text{GHz}$	
$5\text{GHz} \leq f < 12.75\text{GHz}$	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_LCH_FullRB#0

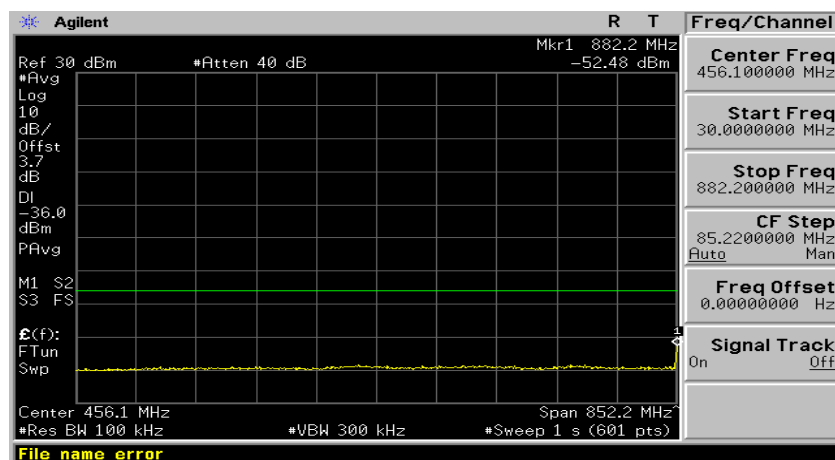
$9\text{KHz} \leq f < 150\text{KHz}$

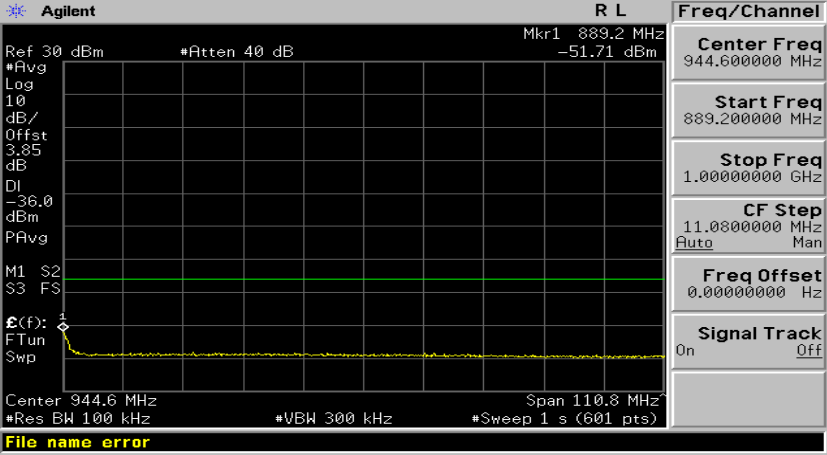
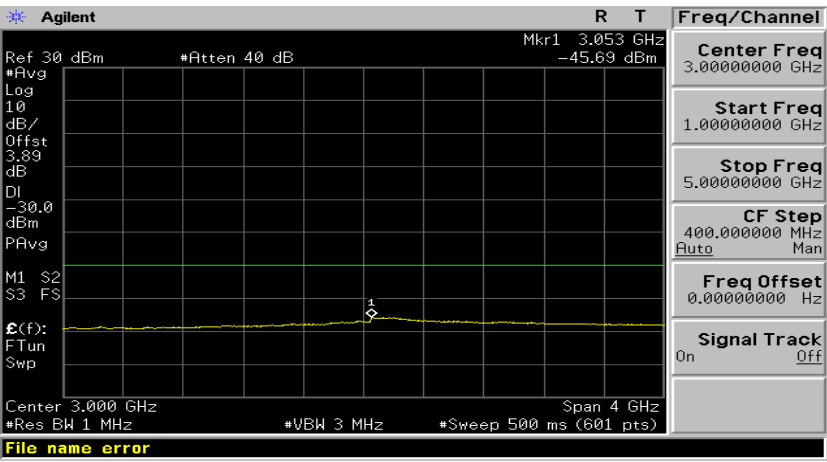
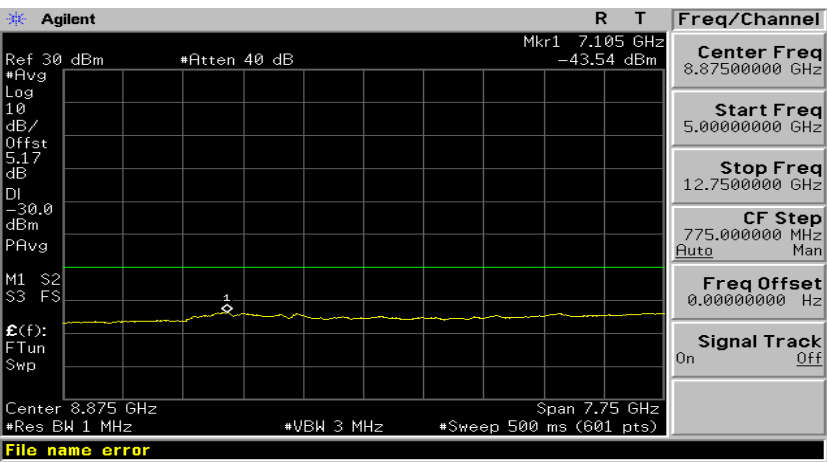


$150\text{KHz} \leq f < 30\text{MHz}$

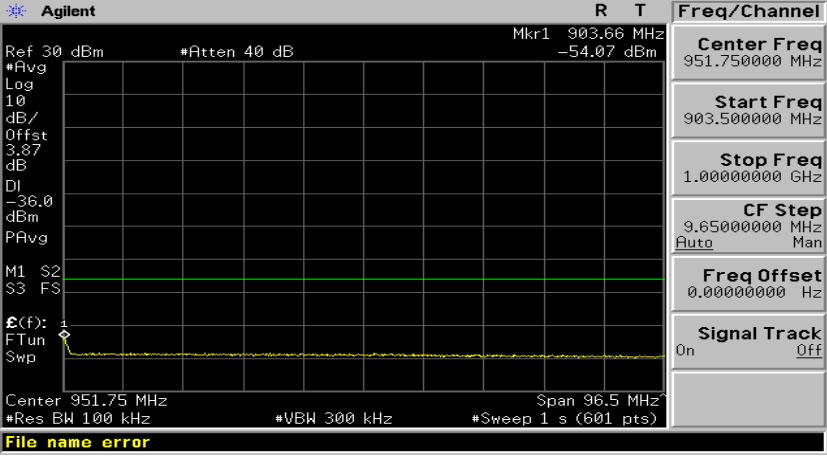
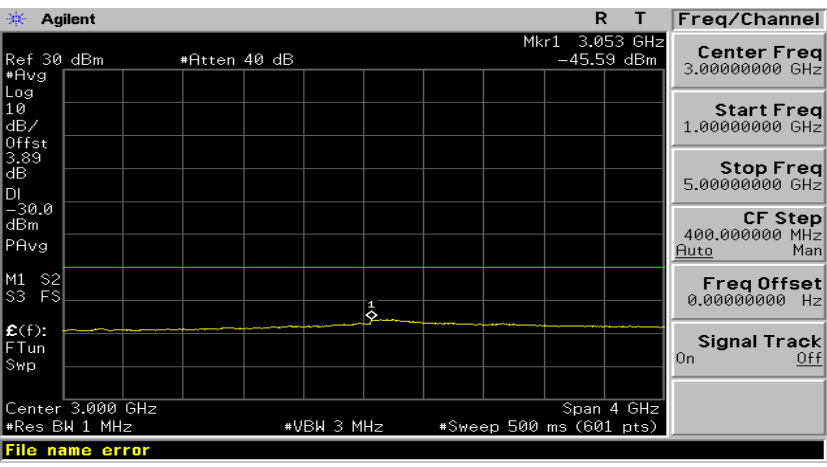
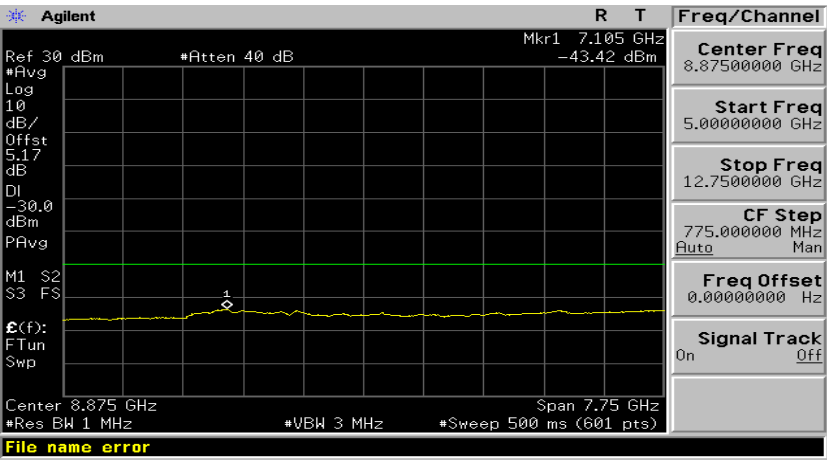


$30\text{MHz} \leq f < 882.2\text{MHz}$



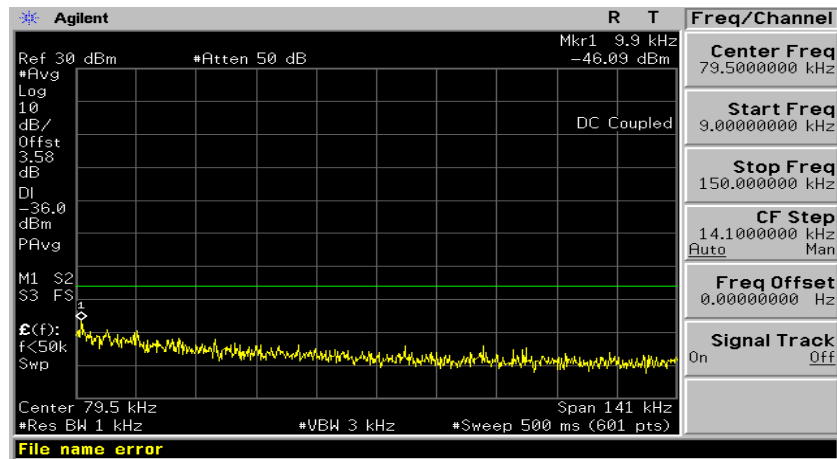
<p>$889.2\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.0 kHz -46.58 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 250 kHz -52.57 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 896.5\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 896.5 MHz -54.16 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 463.2 MHz Span 866.5 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 463.250000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 896.500000 MHz</p> <p>CF Step 86.6500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

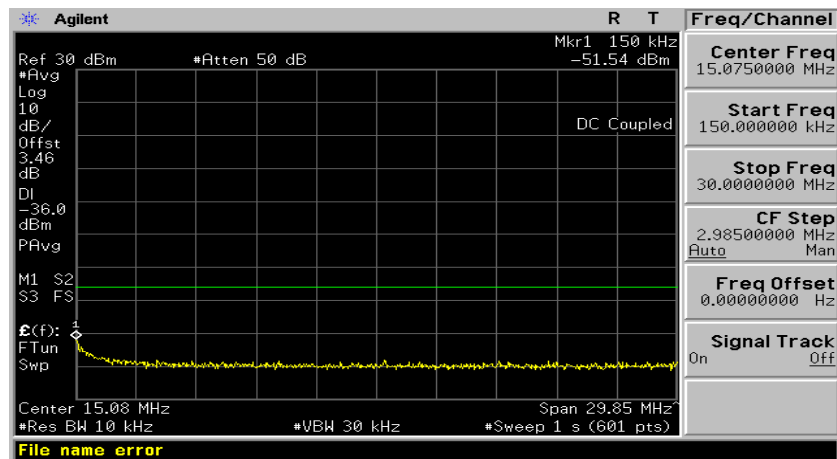
<p>$903.5\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_MCH_1RB#max

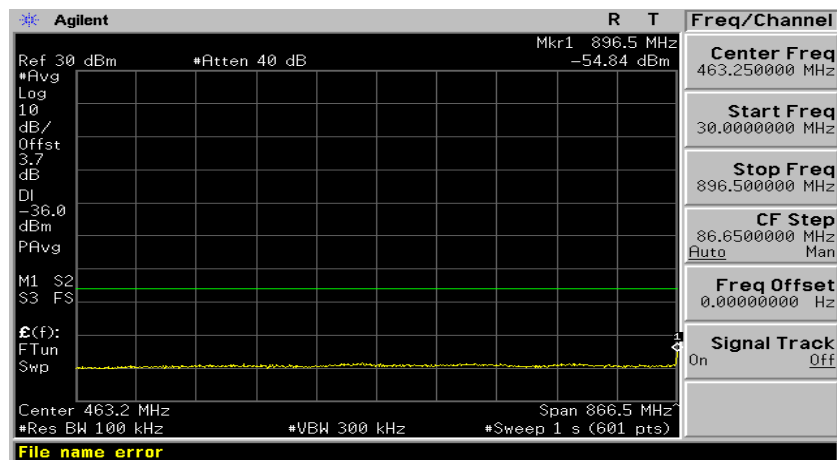
$9\text{KHz} \leq f < 150\text{KHz}$

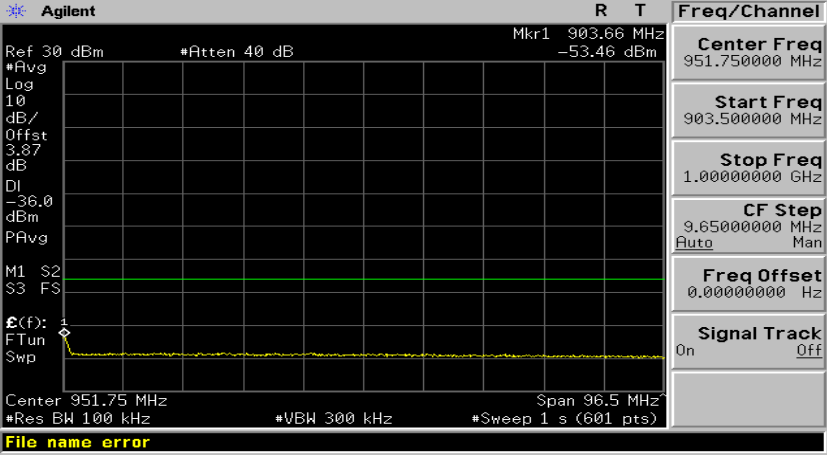
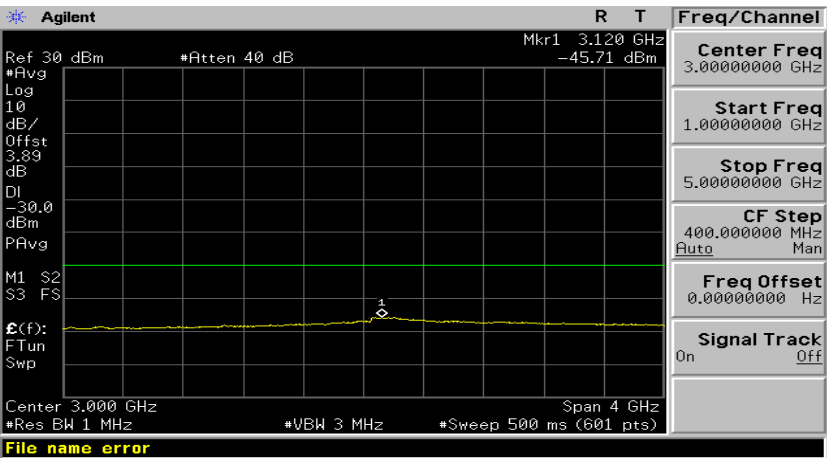
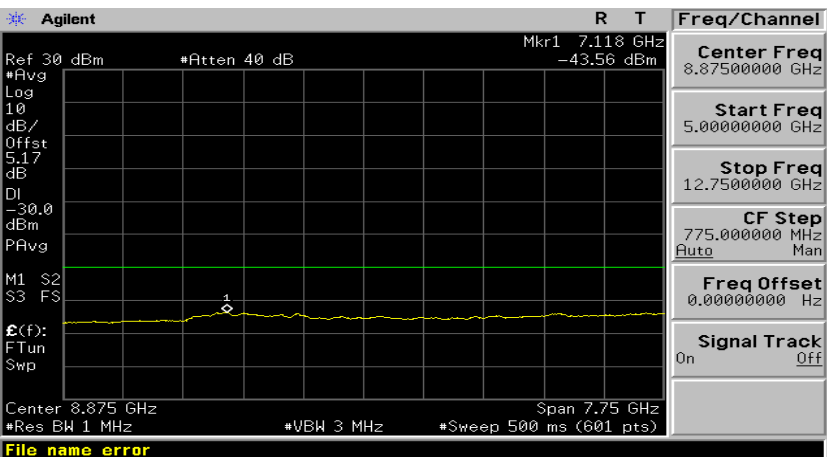


$150\text{KHz} \leq f < 30\text{MHz}$

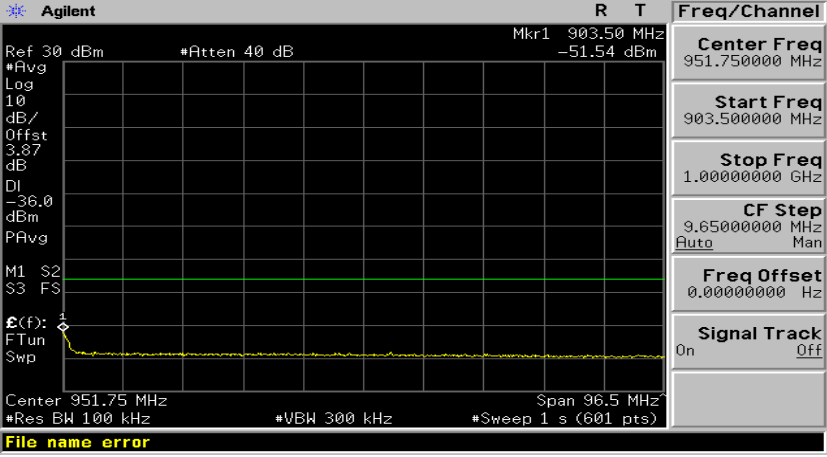
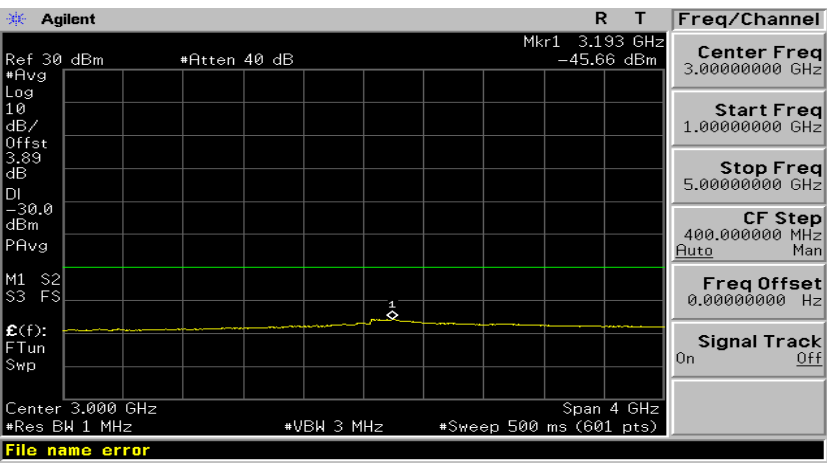
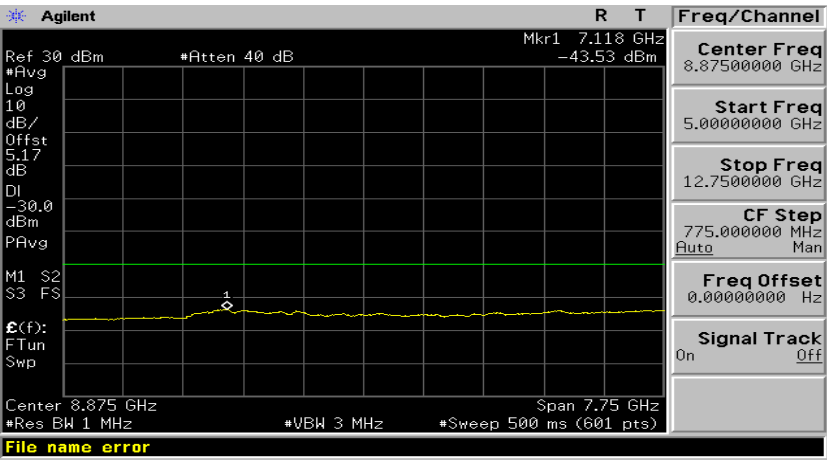


$30\text{MHz} \leq f < 896.5\text{MHz}$

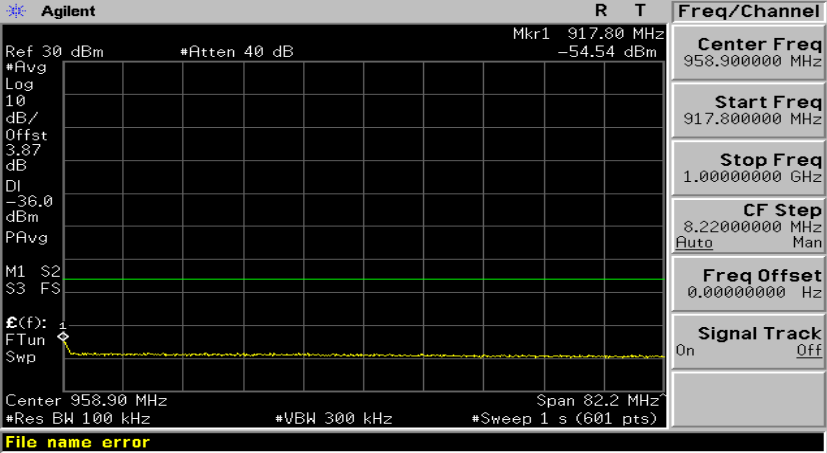
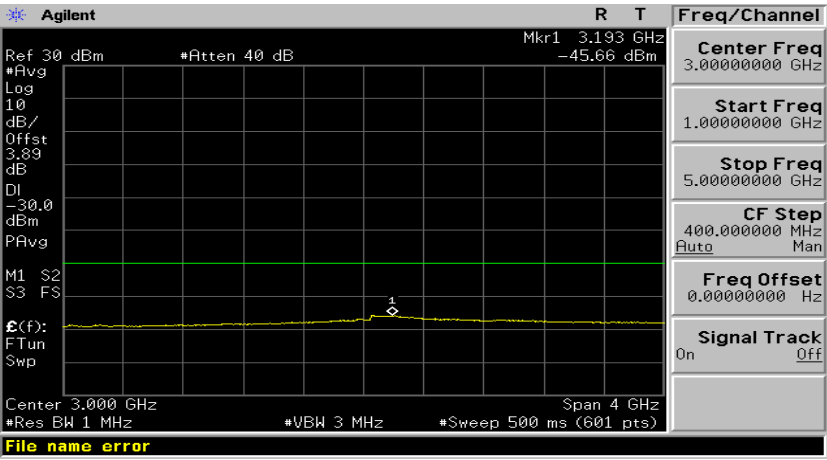
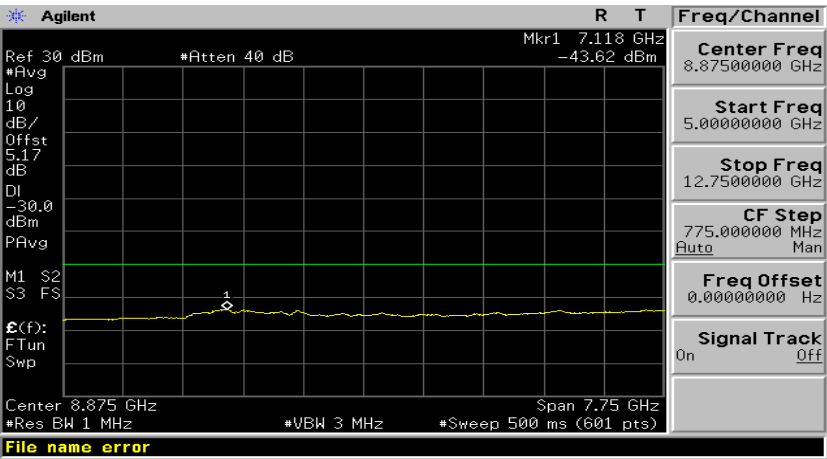


<p>$903.5\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_MCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 12.3 kHz -47.23 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -52.60 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 896.5\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 896.5 MHz -52.94 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 463.2 MHz Span 866.5 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 463.250000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 896.500000 MHz</p> <p>CF Step 86.6500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

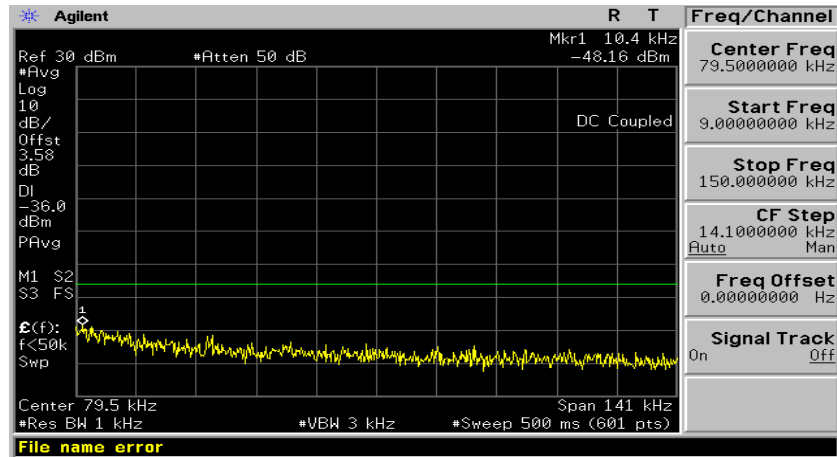
$903.5\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 5\text{GHz}$	
$5\text{GHz} \leq f < 12.75\text{GHz}$	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 14.2 kHz -47.18 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -52.68 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 910.8\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 910.8 MHz -53.57 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 470.4 MHz Span 880.8 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 470.400000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 910.800000 MHz</p> <p>CF Step 88.0800000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

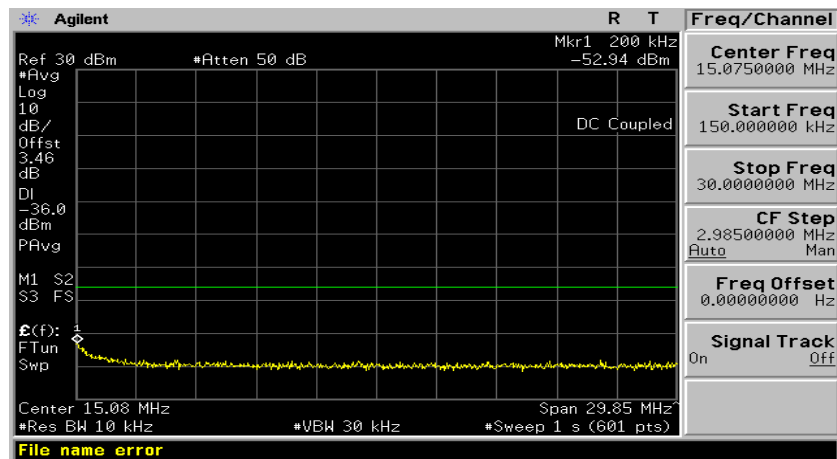
<p>$917.8\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_HCH_1RB#max

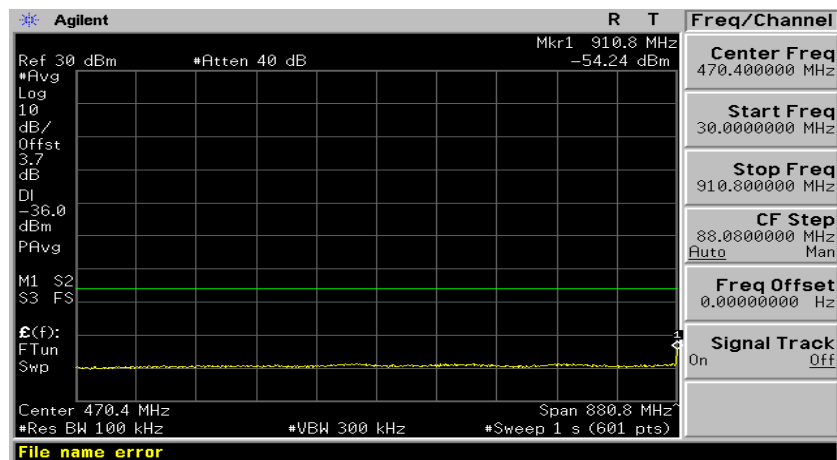
$9\text{KHz} \leq f < 150\text{KHz}$

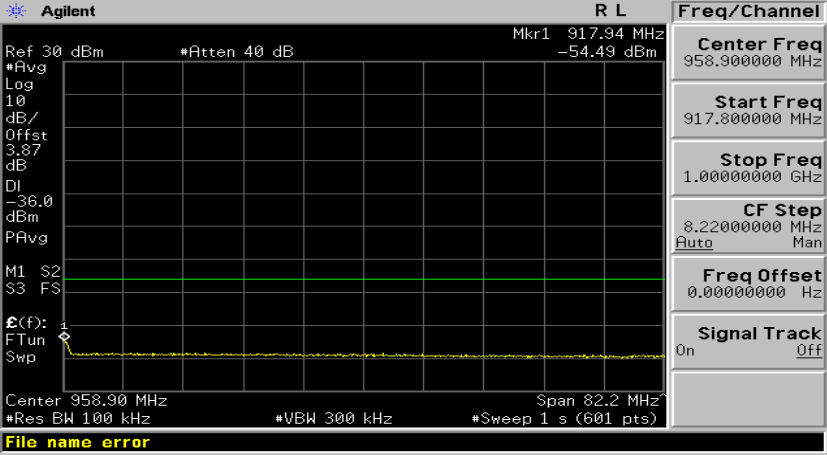
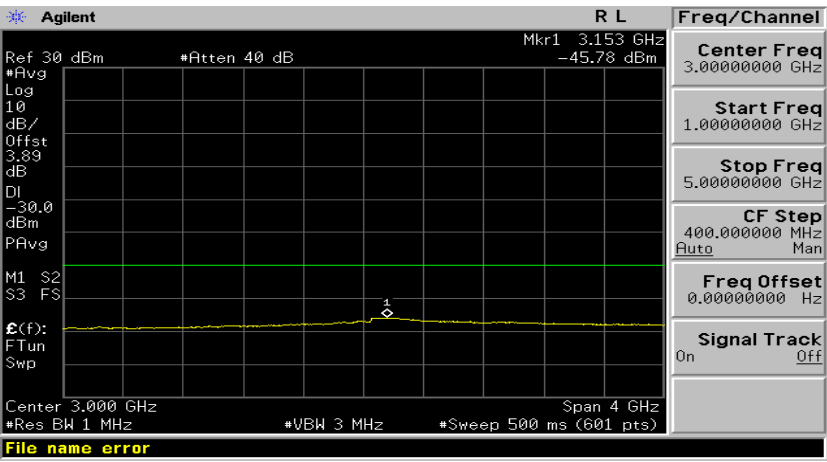
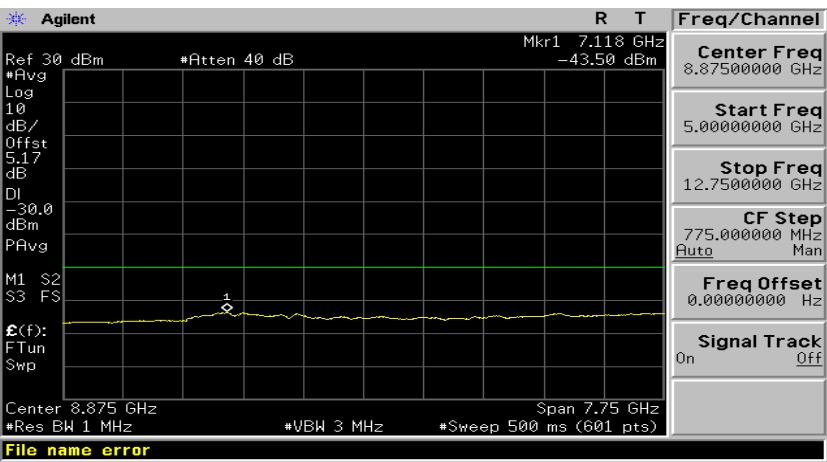


$150\text{KHz} \leq f < 30\text{MHz}$



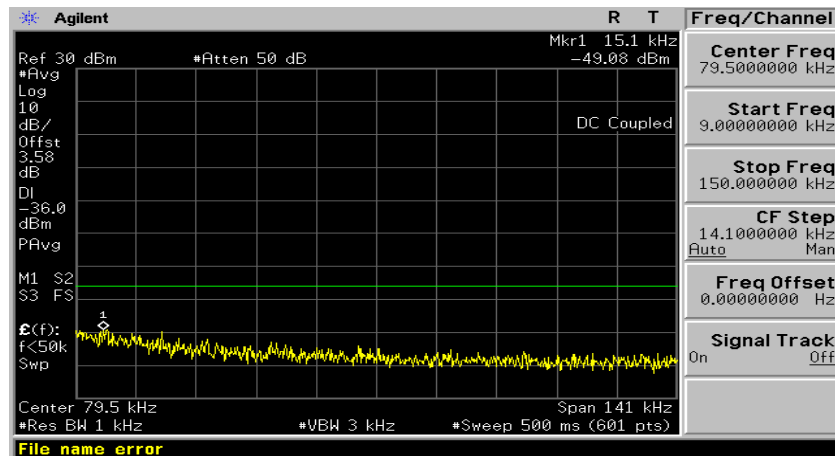
$30\text{MHz} \leq f < 910.8\text{MHz}$



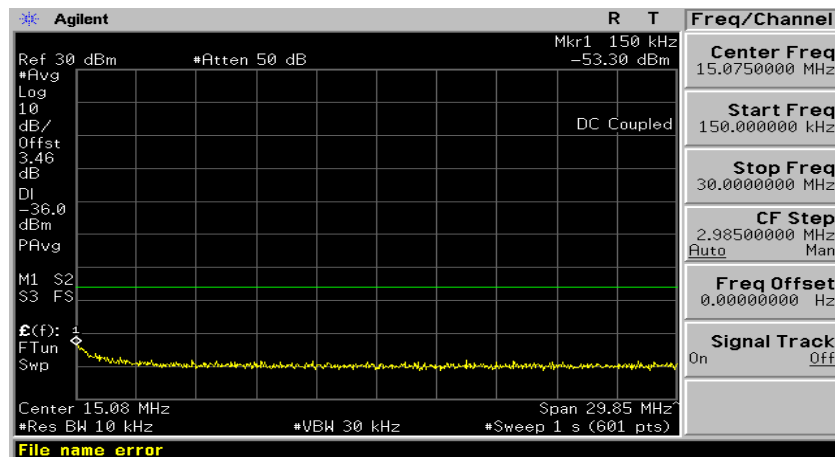
<p>$917.8\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 917.94 MHz -54.49 dBm</p> <p>#Avg Log 10 dB/Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 958.90 MHz Span 82.2 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 958.900000 MHz</p> <p>Start Freq 917.800000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 8.22000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.153 GHz -45.78 dBm</p> <p>#Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.50 dBm</p> <p>#Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (1.4 MHz)_QPSK_HCH_FullRB#0

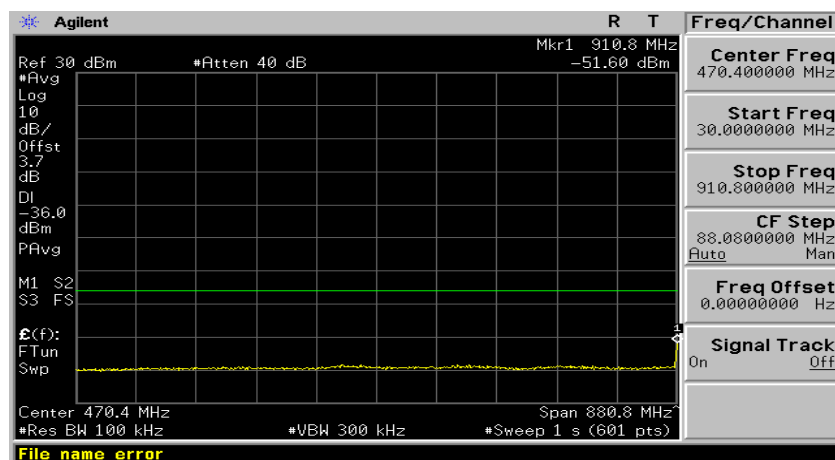
$9\text{KHz} \leq f < 150\text{KHz}$

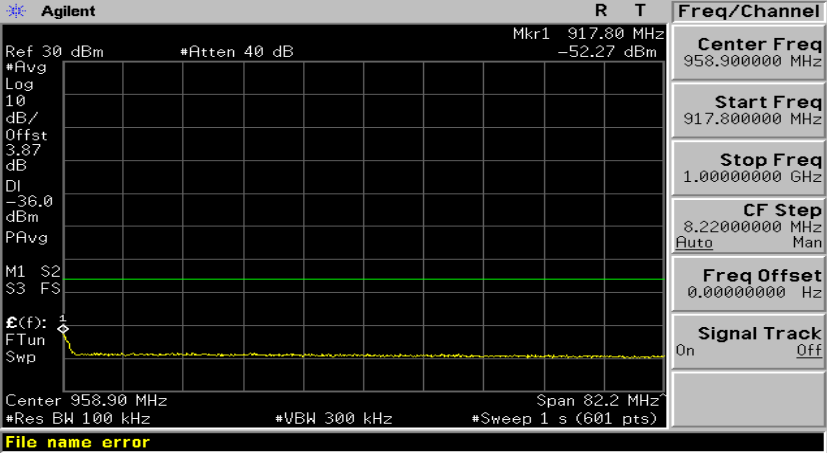
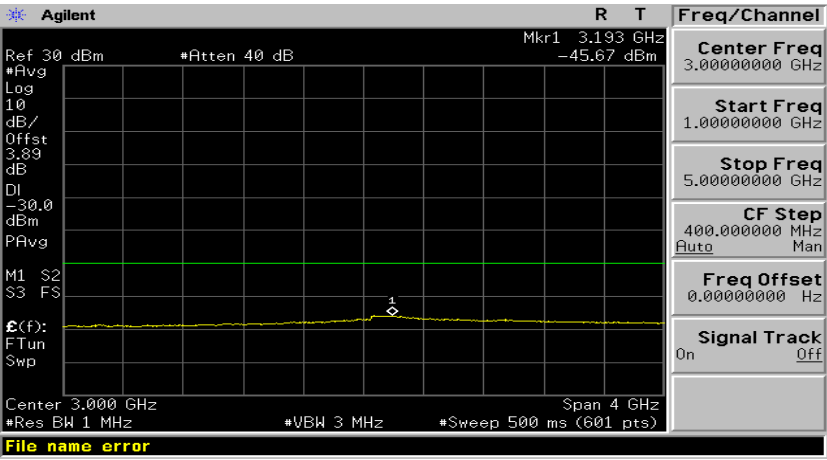
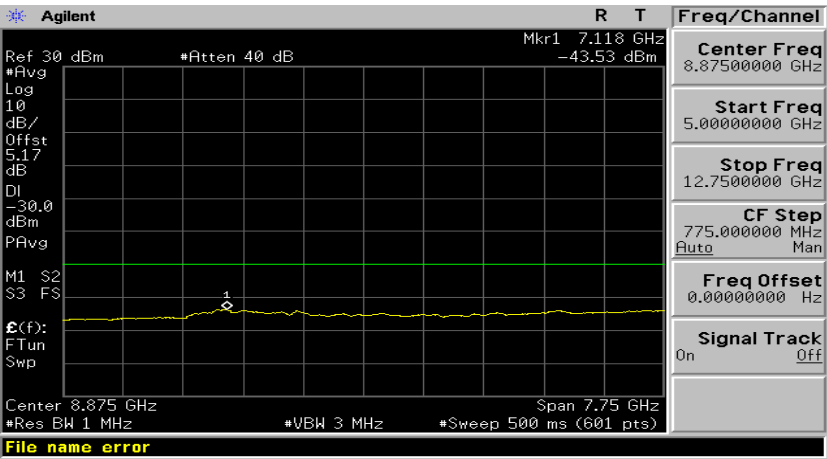


$150\text{KHz} \leq f < 30\text{MHz}$

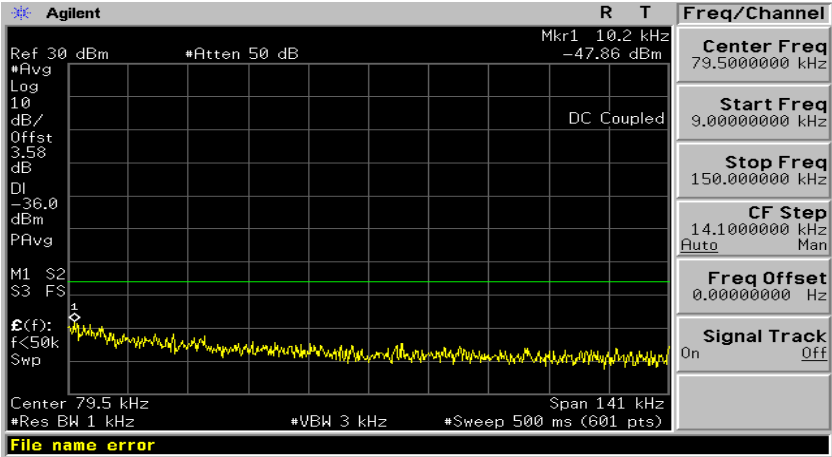
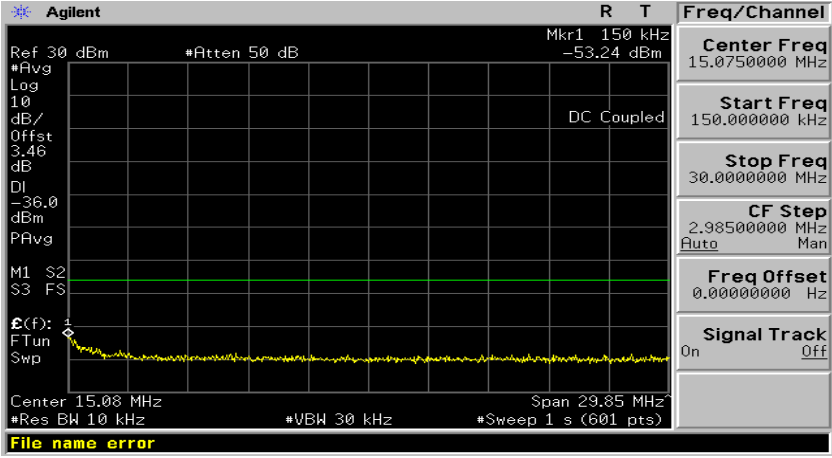
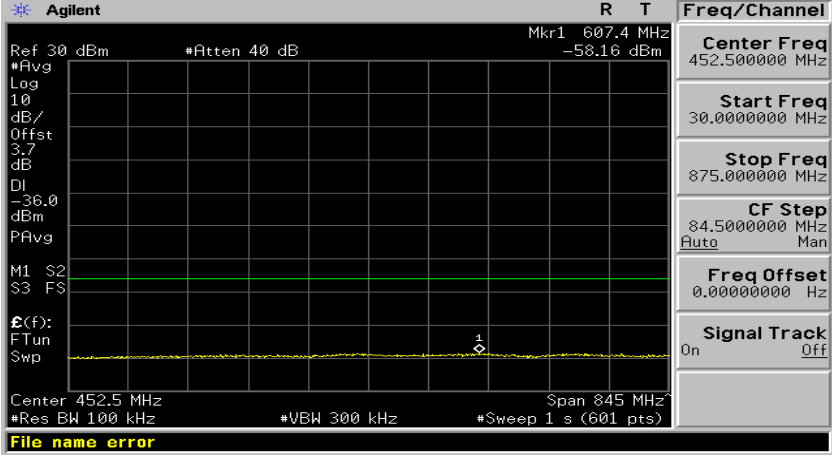


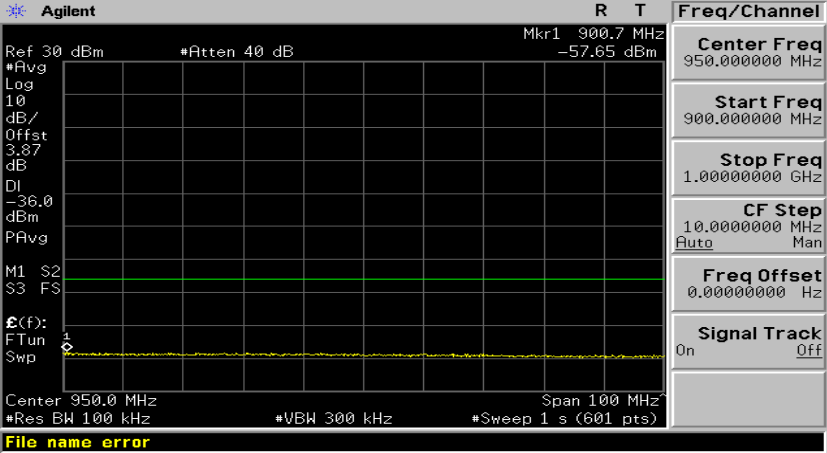
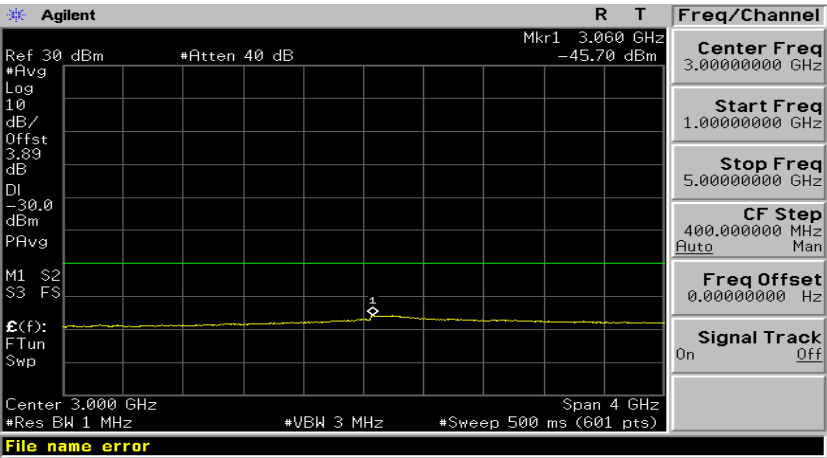
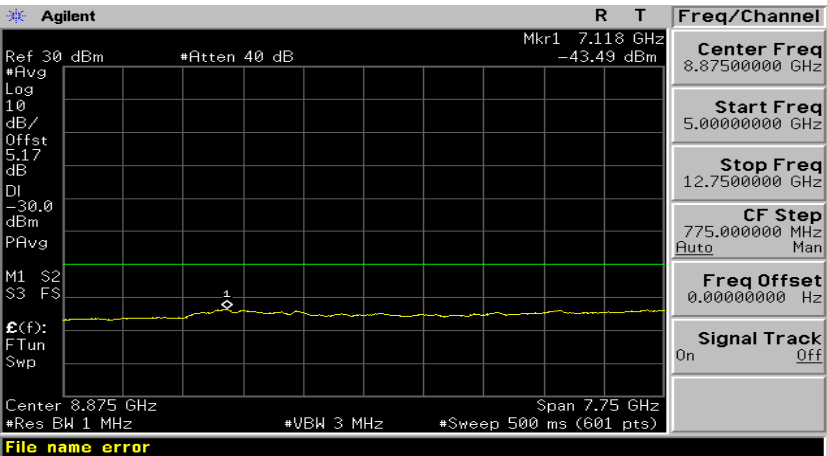
$30\text{MHz} \leq f < 910.8\text{MHz}$

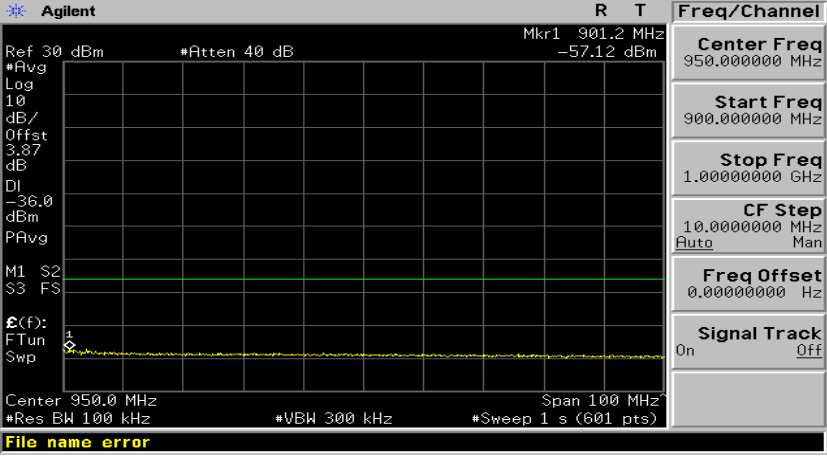
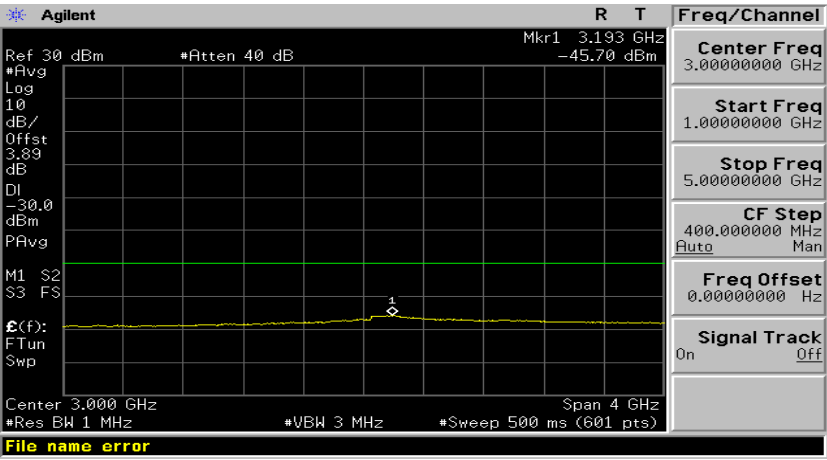
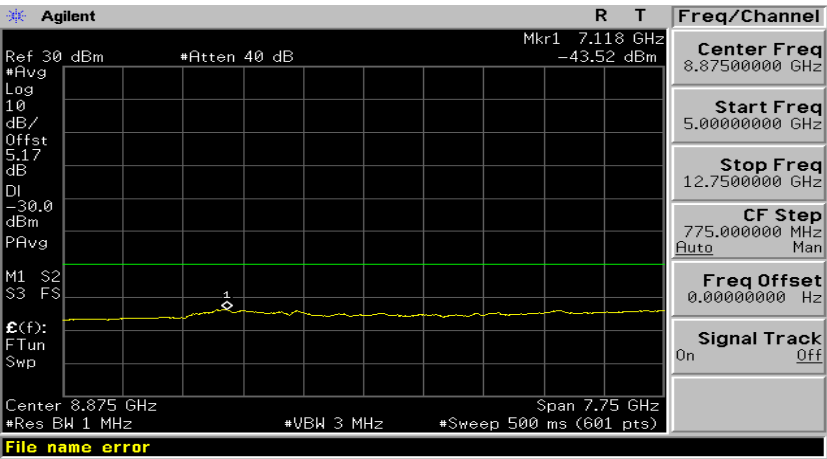


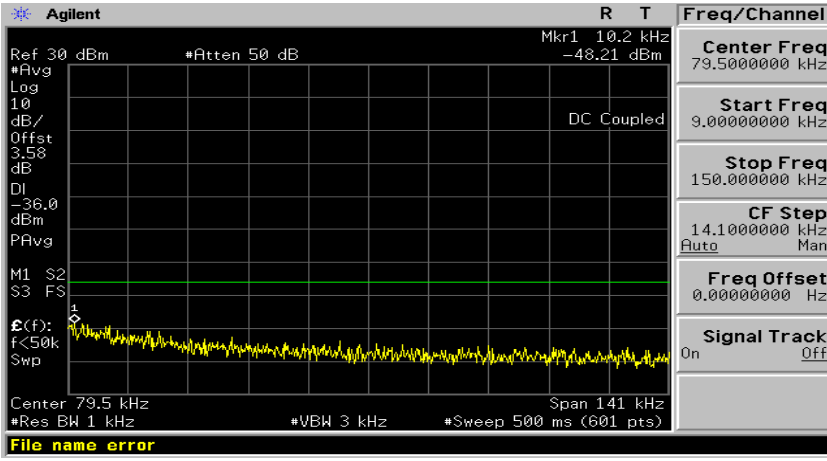
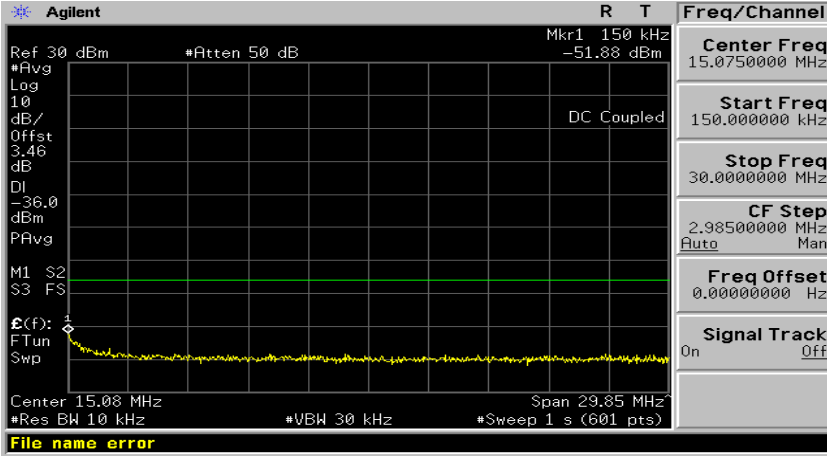
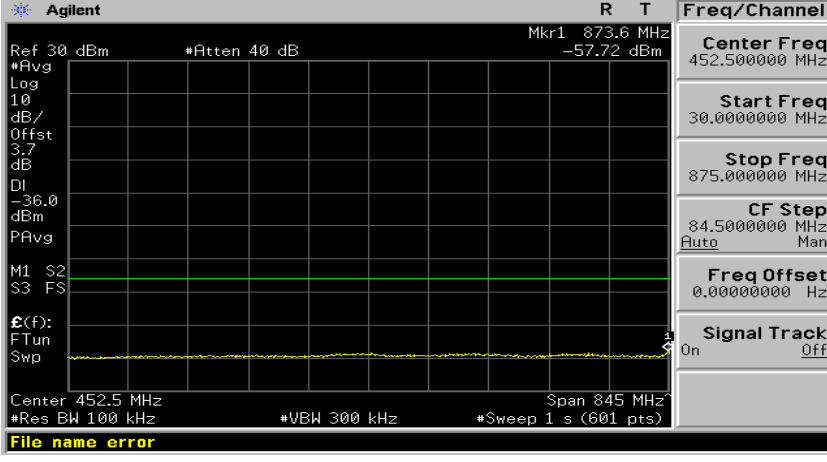
<p>$917.8\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 917.80 MHz -52.27 dBm</p> <p>#Avg Log 10 dB/Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 958.90 MHz Span 82.2 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 958.900000 MHz</p> <p>Start Freq 917.800000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 8.22000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.67 dBm</p> <p>#Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.53 dBm</p> <p>#Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

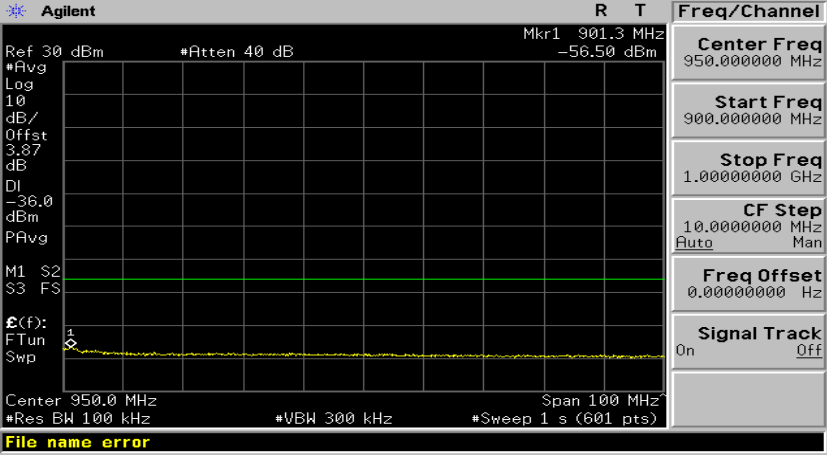
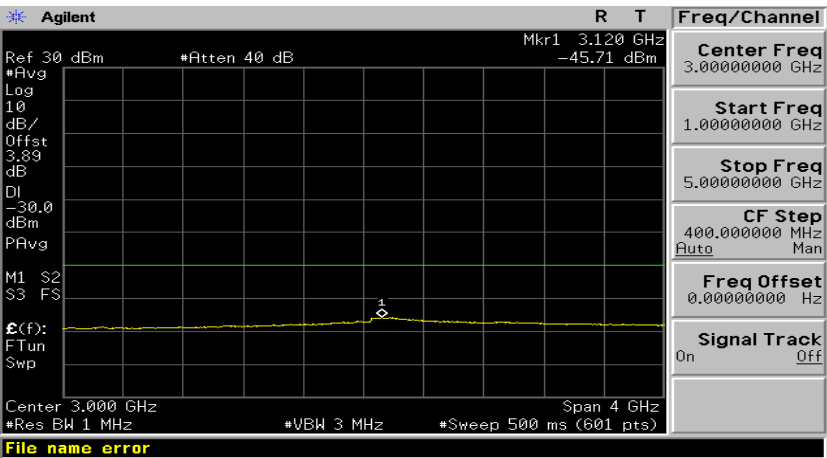
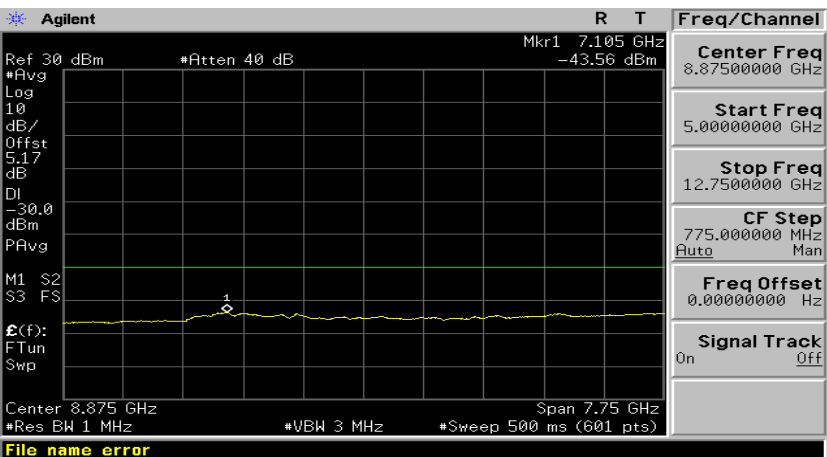
Channel Bandwidth= (5 MHz)

Channel Bandwidth=(5 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 875\text{MHz}$	

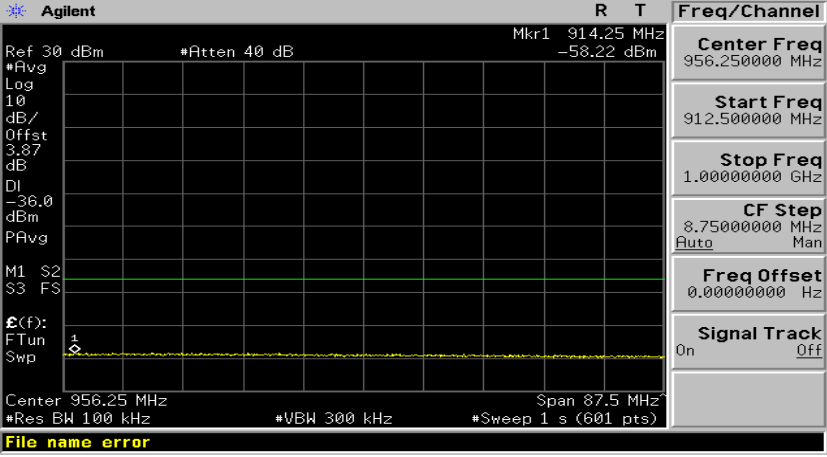
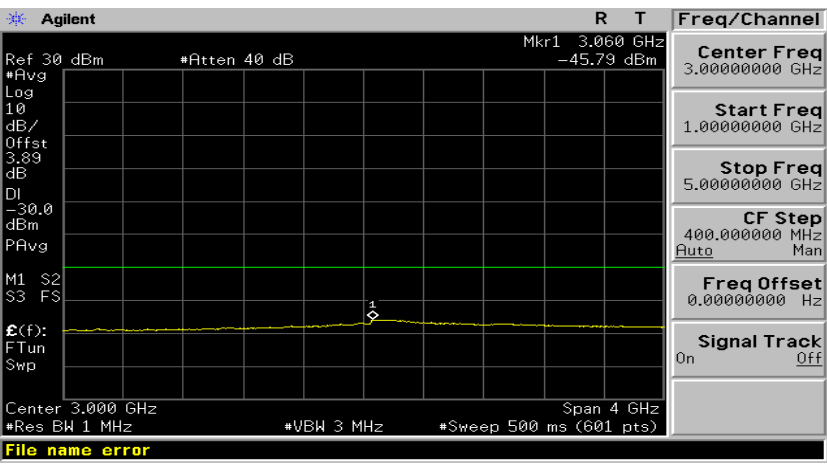
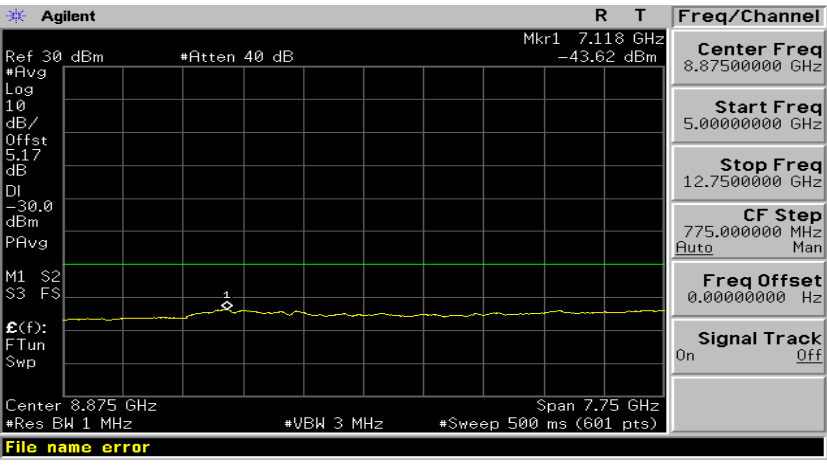
<p>$900\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 900.7 MHz -57.65 dBm</p> <p>*Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 950.0 MHz Span 100 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 950.000000 MHz</p> <p>Start Freq 900.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.000 GHz -45.70 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.49 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

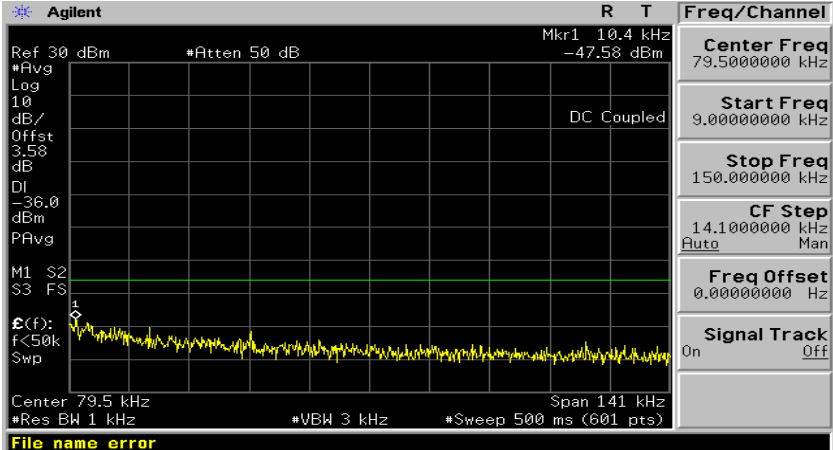
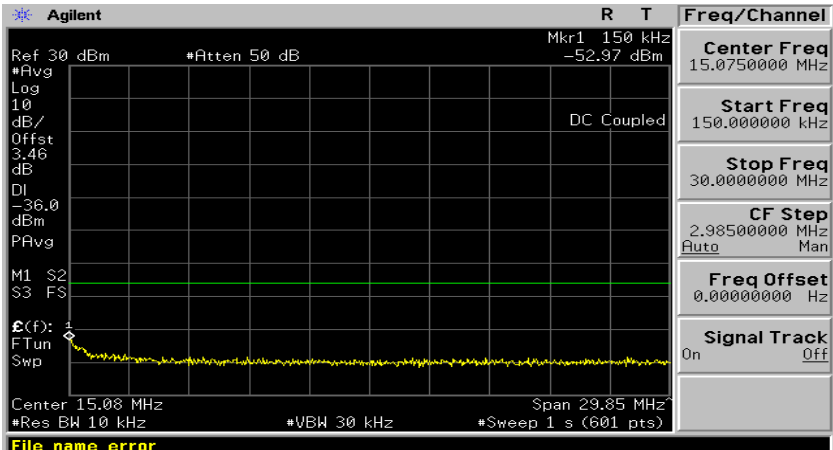
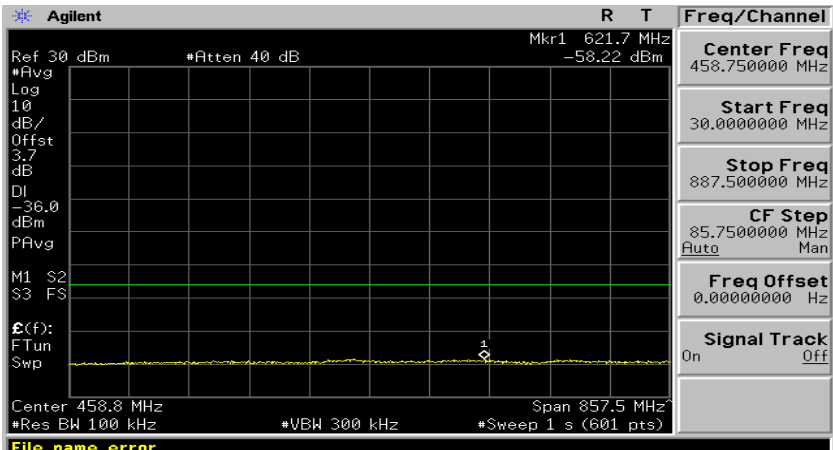
<p>$900\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 901.2 MHz -57.12 dBm</p> <p>#Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 950.0 MHz Span 100 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 950.000000 MHz</p> <p>Start Freq 900.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.70 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

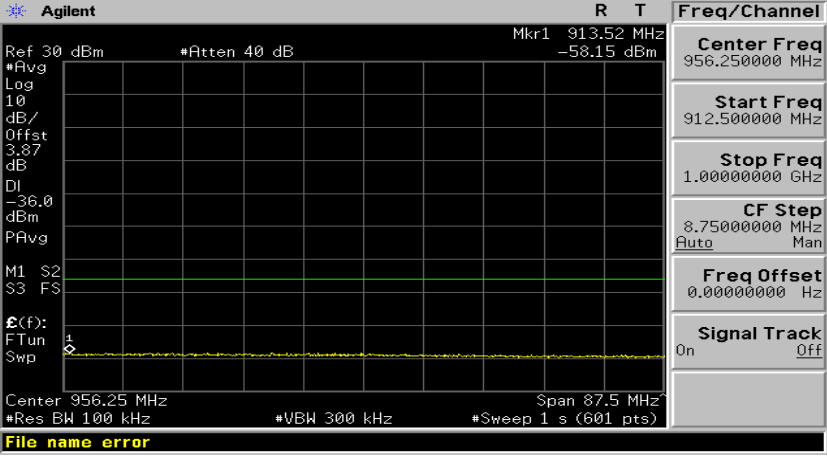
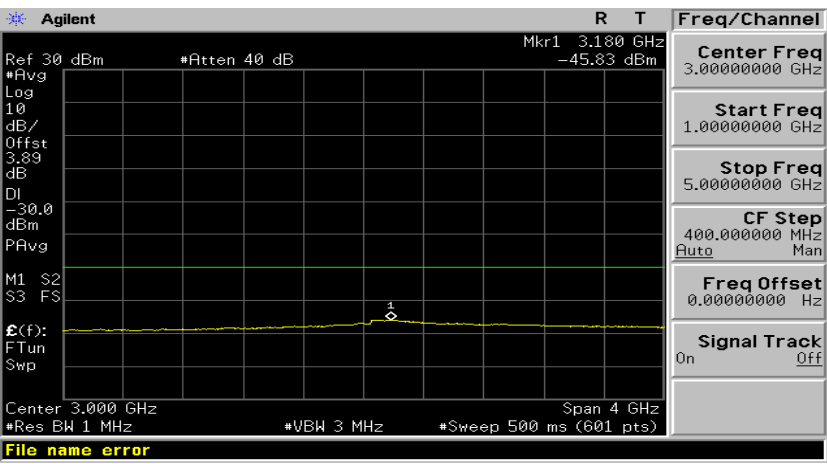
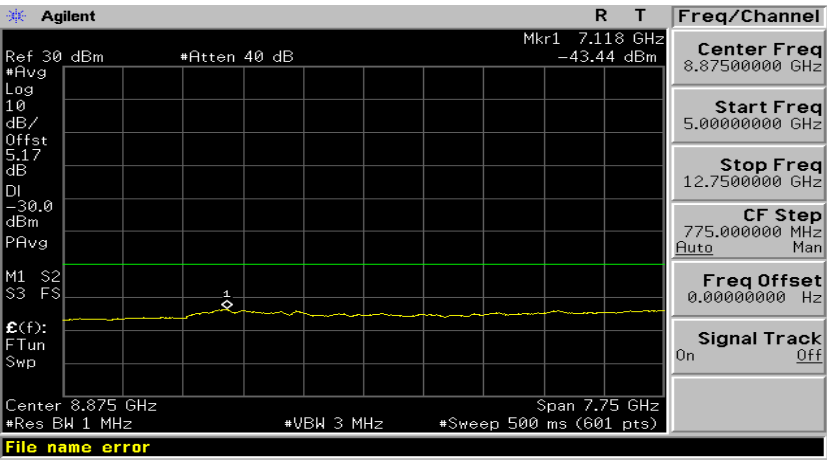
Channel Bandwidth= (5 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 875\text{MHz}$	

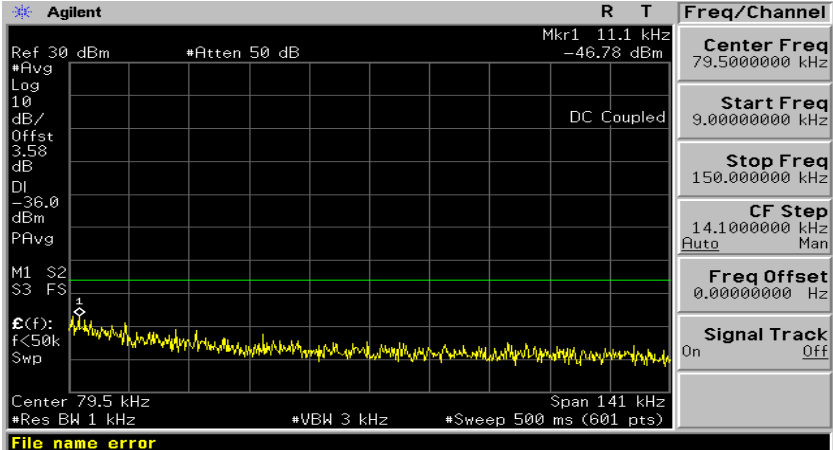
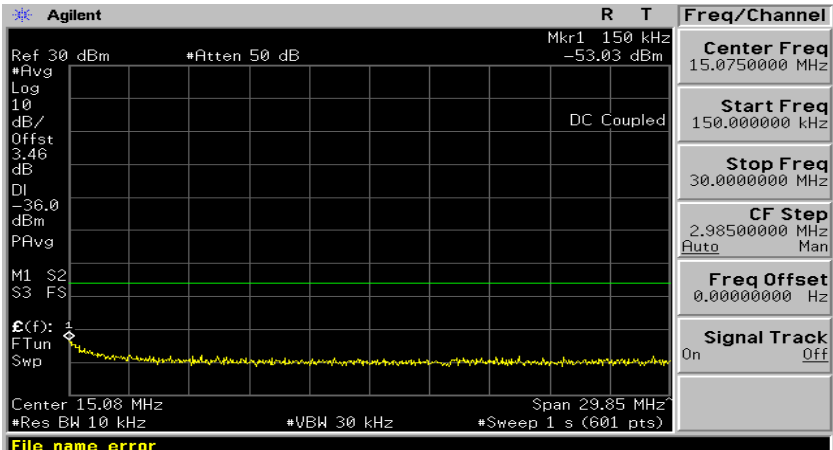
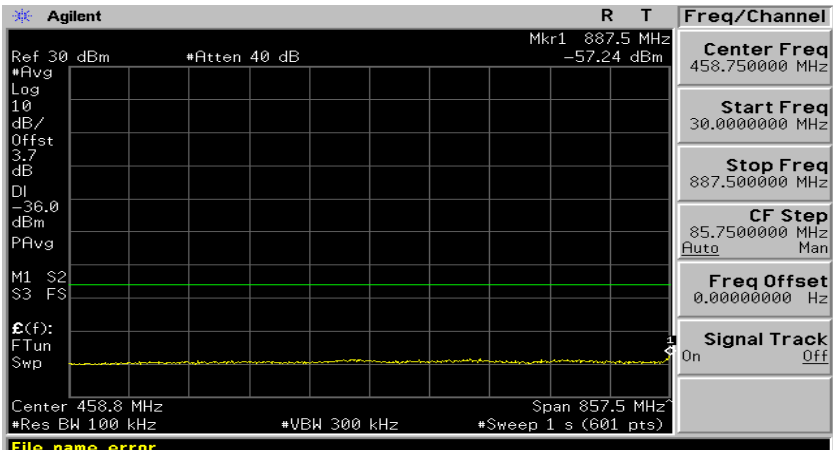
<p>$900\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 901.3 MHz -56.50 dBm</p> <p>*Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 950.0 MHz Span 100 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 950.000000 MHz</p> <p>Start Freq 900.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.120 GHz -45.71 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

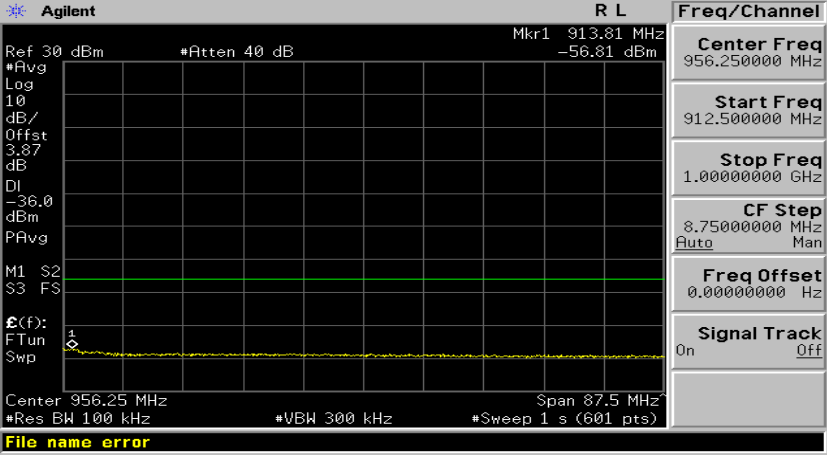
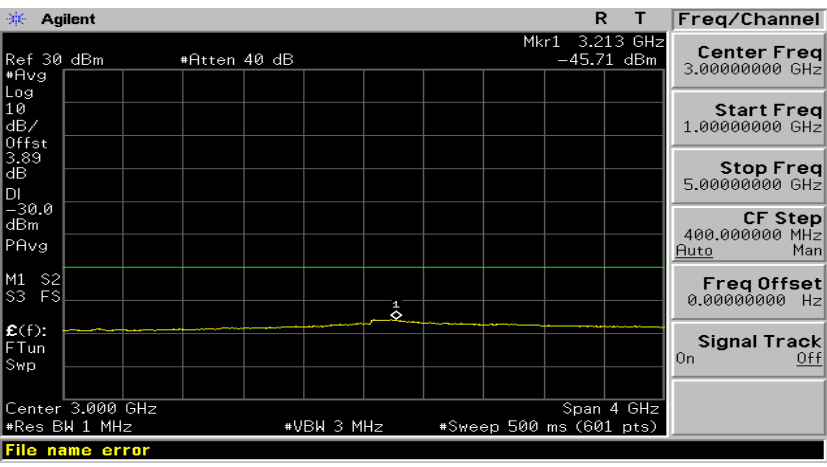
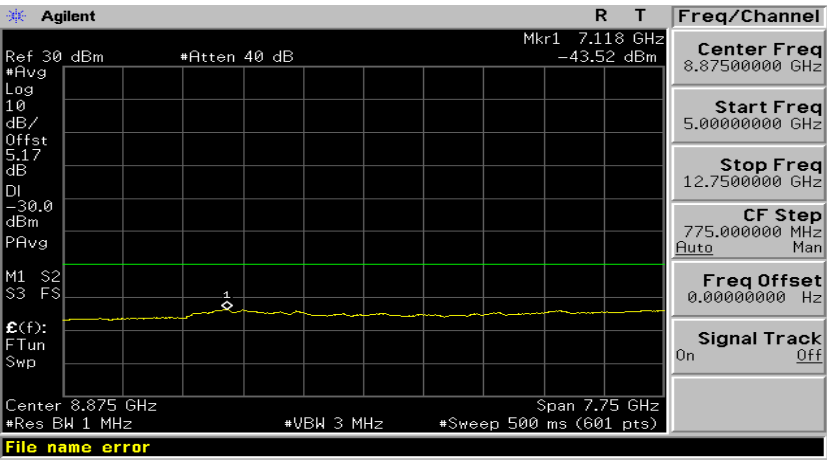
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$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.0 kHz -48.33 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.19 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 887.5\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 440.2 MHz -58.37 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 458.8 MHz Span 857.5 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 458.750000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 887.500000 MHz</p> <p>CF Step 85.7500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>$912.5\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

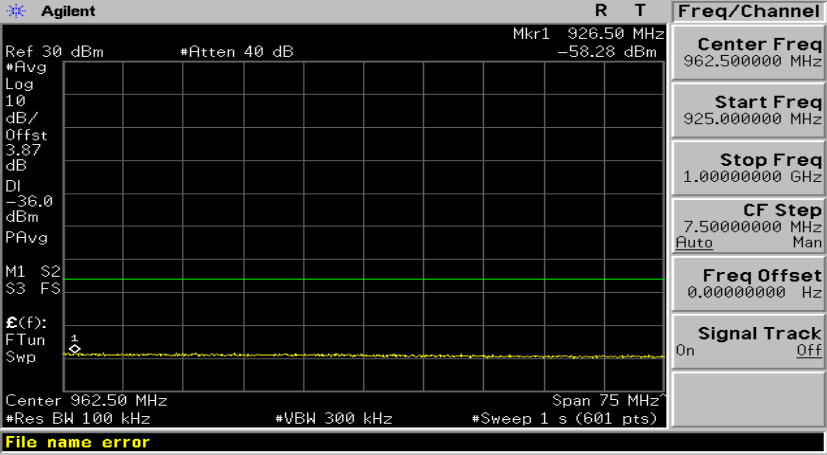
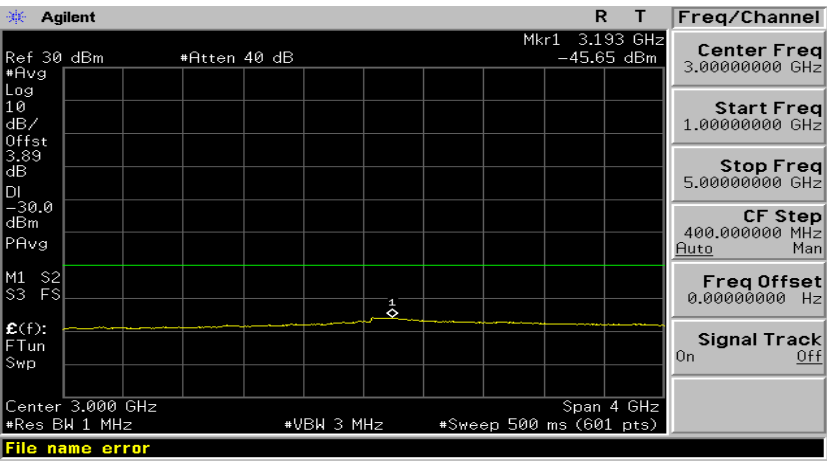
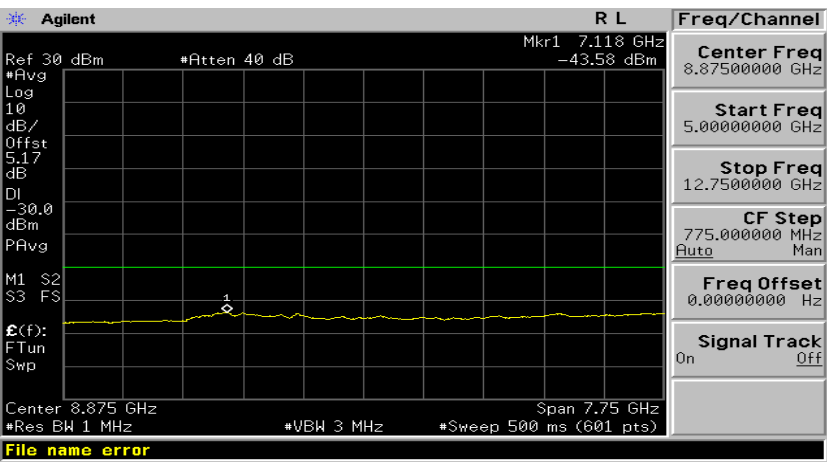
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$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.4 kHz -47.58 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.97 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 887.5\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 621.7 MHz -58.22 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 458.8 MHz Span 857.5 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 458.750000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 887.500000 MHz</p> <p>CF Step 85.7500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

$912.5\text{MHz} \leq f < 1\text{GHz}$	
$1\text{GHz} \leq f < 5\text{GHz}$	
$5\text{GHz} \leq f < 12.75\text{GHz}$	

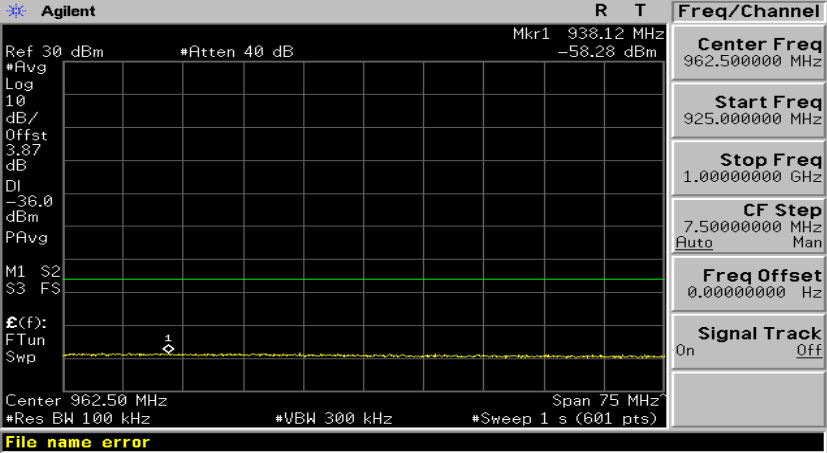
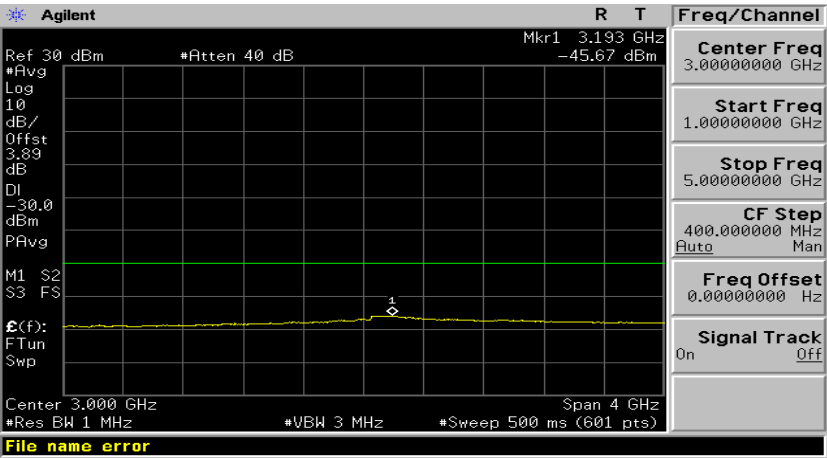
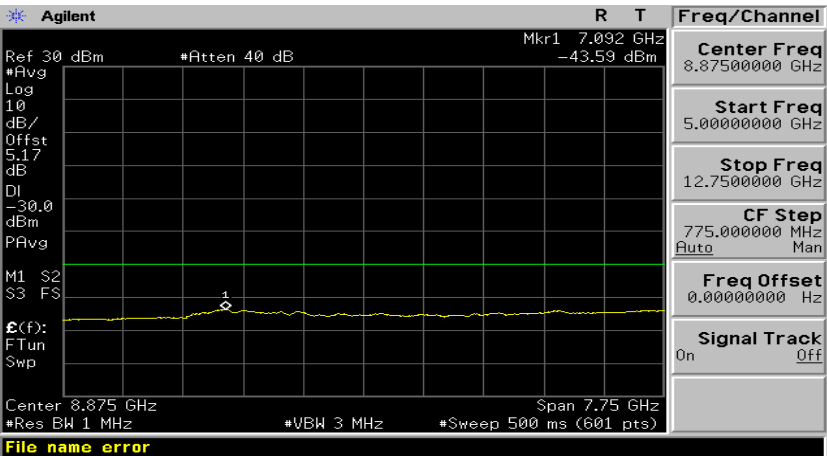
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$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 887.5\text{MHz}$	

<p>$912.5\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

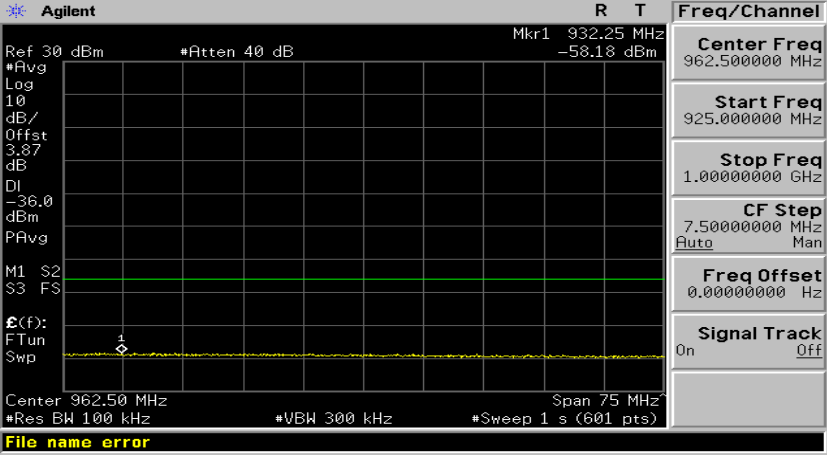
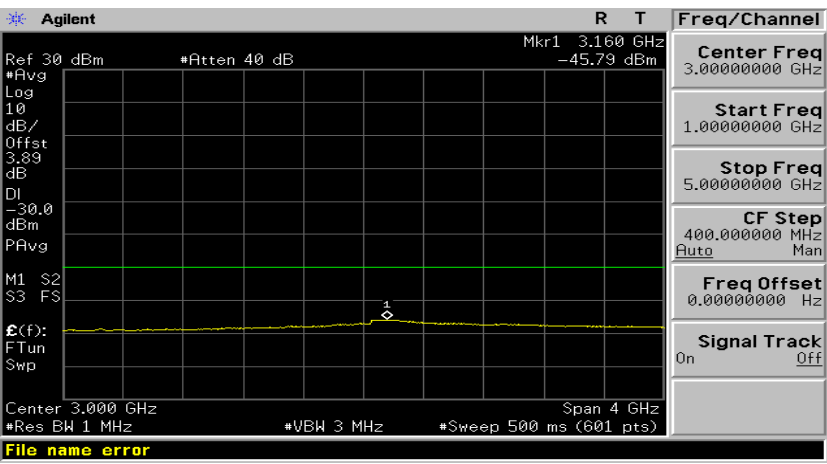
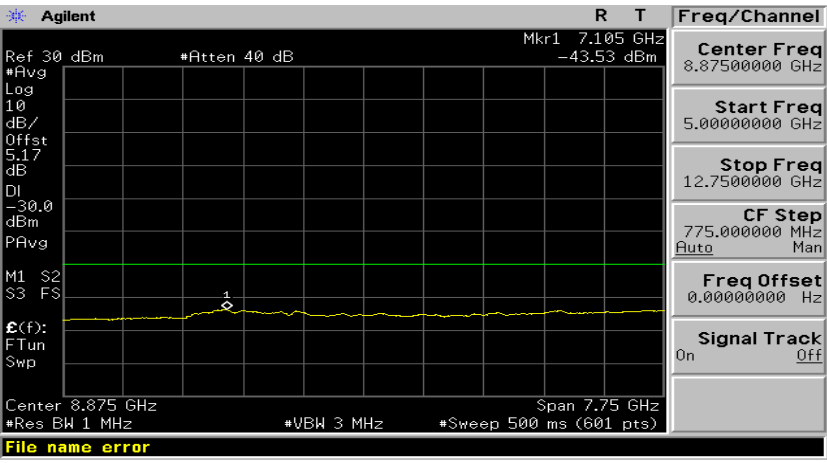
Channel Bandwidth= (5 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 8.7 kHz -46.38 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.27 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 900\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 900.0 MHz -57.21 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 465.0 MHz Span 870 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 465.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 900.000000 MHz</p> <p>CF Step 87.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>$925\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 926.50 MHz -58.28 dBm</p> <p>#Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 962.50 MHz Span 75 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 962.500000 MHz</p> <p>Start Freq 925.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 7.50000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.65 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

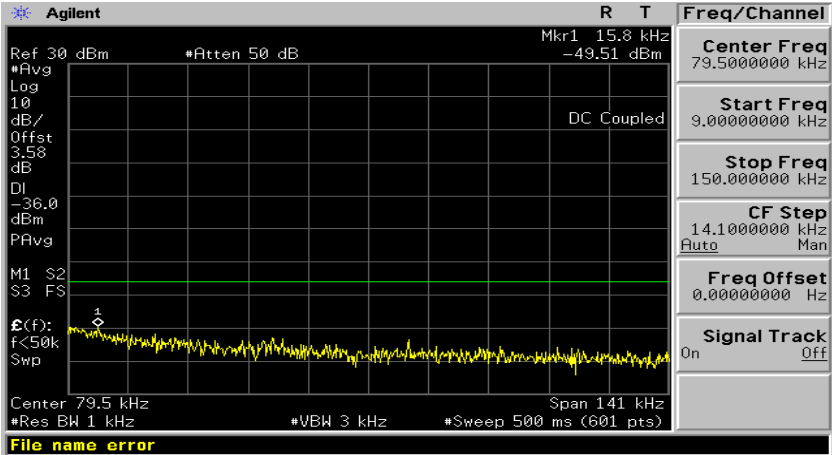
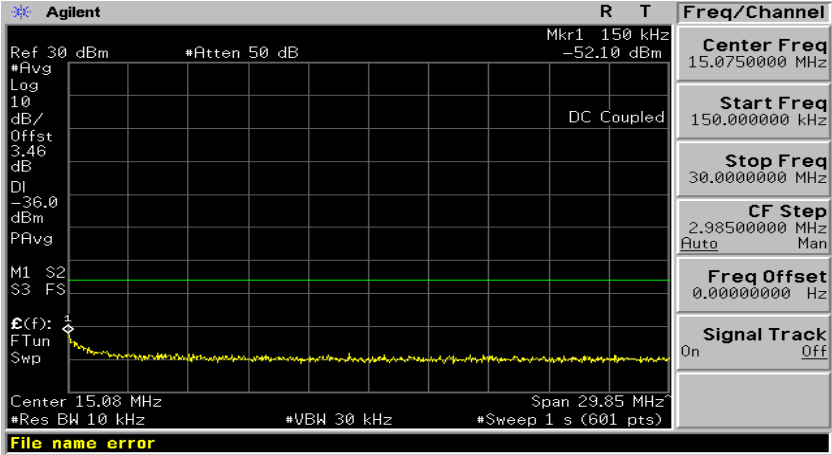
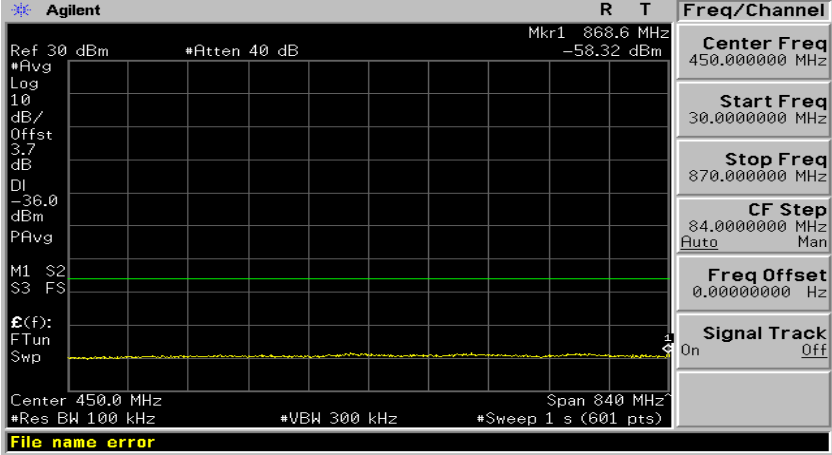
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.9 kHz -46.60 dBm</p> <p>*Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.49 dBm</p> <p>*Avg Log 10 dB/ Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 900\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 431.6 MHz -58.38 dBm</p> <p>*Avg Log 10 dB/ Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 465.0 MHz Span 870 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 465.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 900.000000 MHz</p> <p>CF Step 87.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

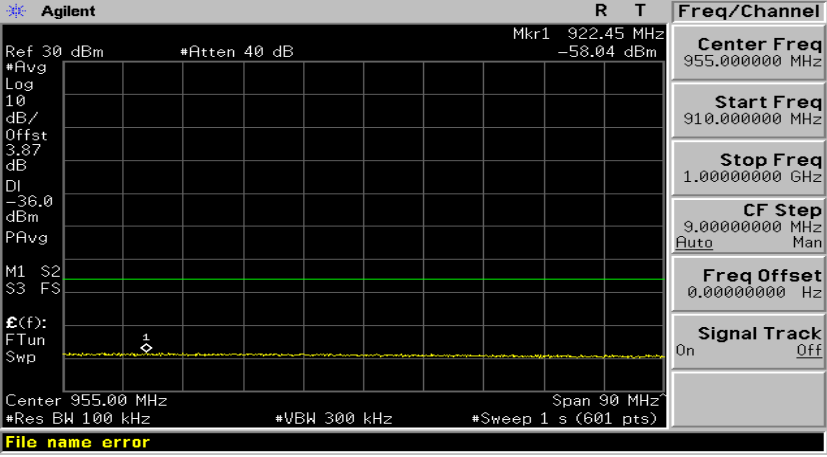
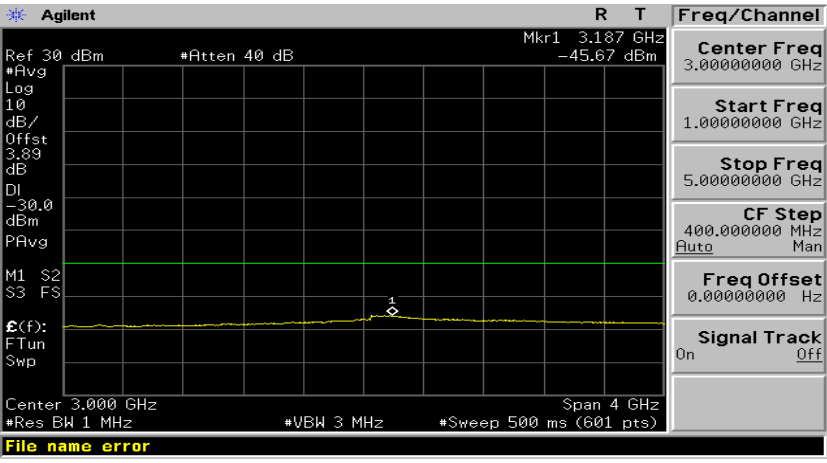
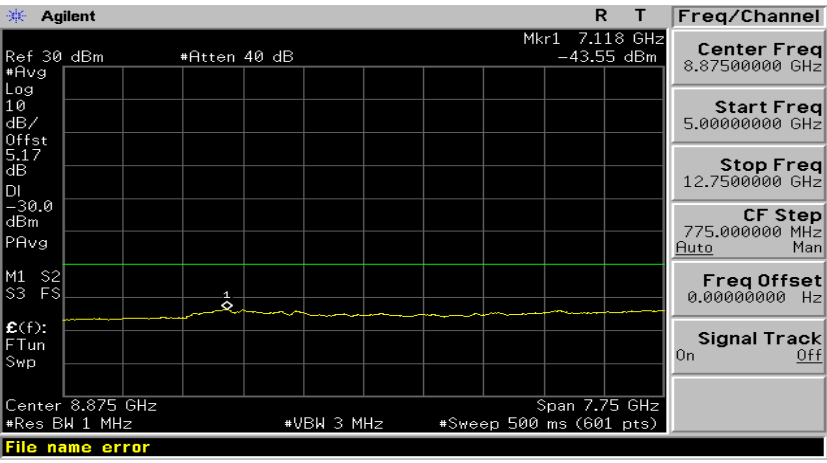
<p>$925\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth= (5 MHz)_QPSK_HCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 12.1 kHz -49.11 dBm</p> <p>*Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.44 dBm</p> <p>*Avg Log 10 dB/ Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 900\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 898.6 MHz -56.96 dBm</p> <p>*Avg Log 10 dB/ Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 465.0 MHz Span 870 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 465.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 900.000000 MHz</p> <p>CF Step 87.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>925MHz≤f< 1GHz</p>	
<p>1GHz≤f< 5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

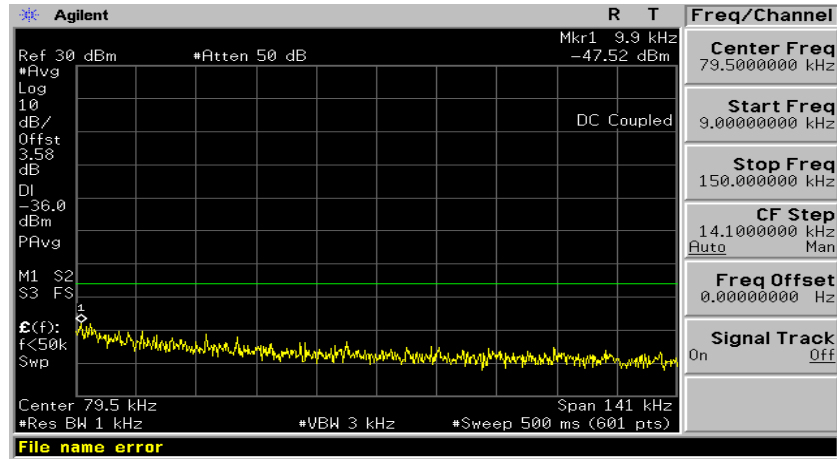
Channel Bandwidth= (10 MHz)

Channel Bandwidth=Highest (10 MHz)_QPSK_LCH_1RB#0	
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$30\text{MHz} \leq f < 870\text{MHz}$	

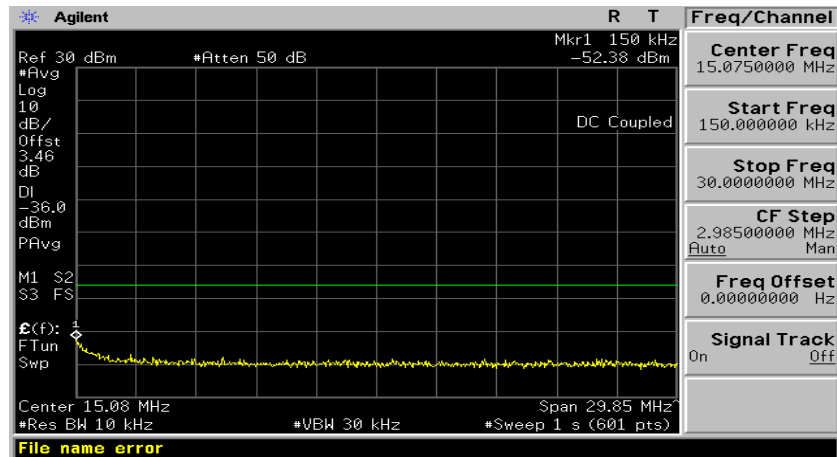
<p>910MHz\leqf< 1GHz</p>	
<p>1GHz\leqf< 5GHz</p>	
<p>5GHz\leqf< 12.75GHz</p>	

Channel Bandwidth=Highest (10 MHz)_QPSK_LCH_1RB#max

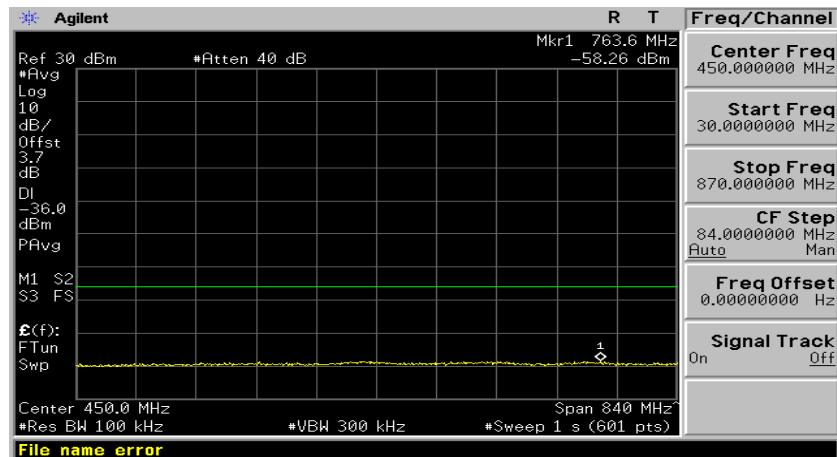
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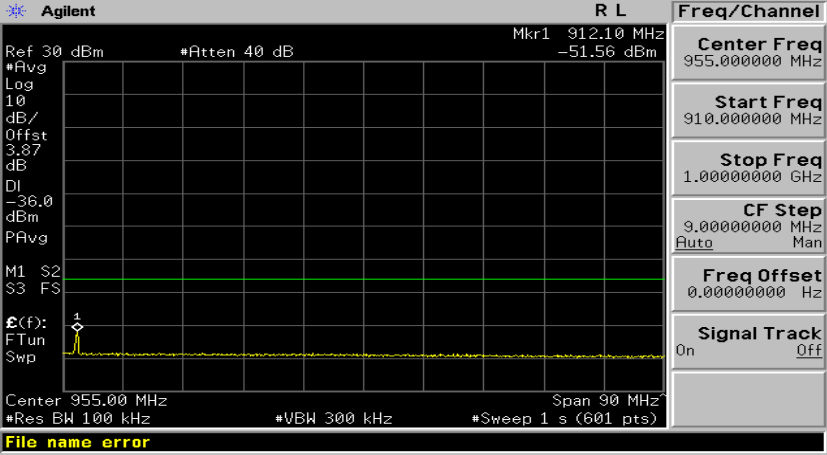
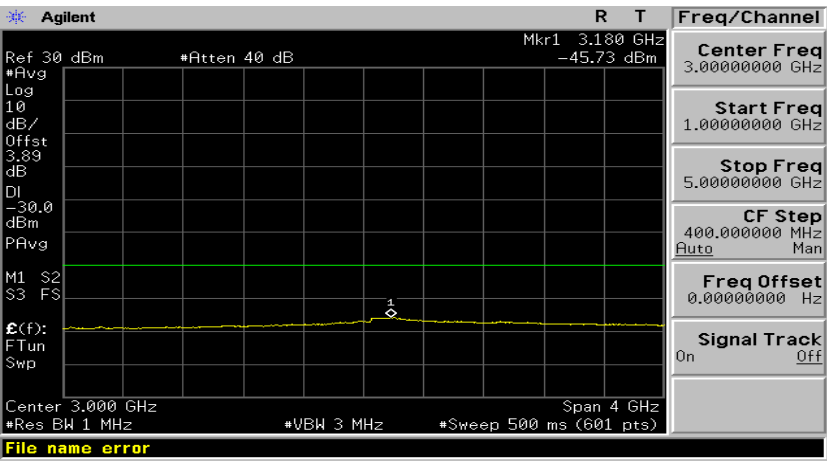
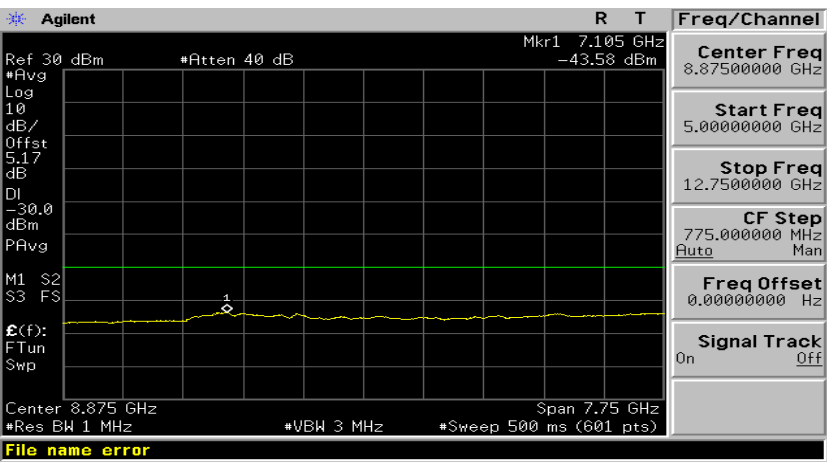


$150\text{KHz} \leq f < 30\text{MHz}$



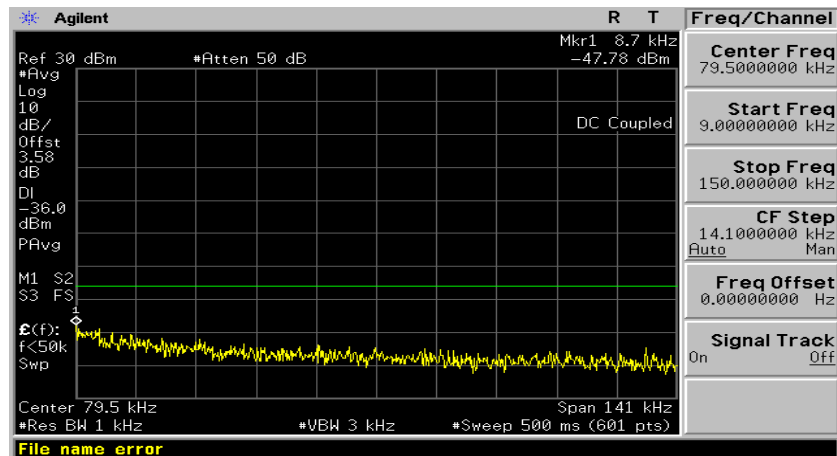
$30\text{MHz} \leq f < 870\text{MHz}$



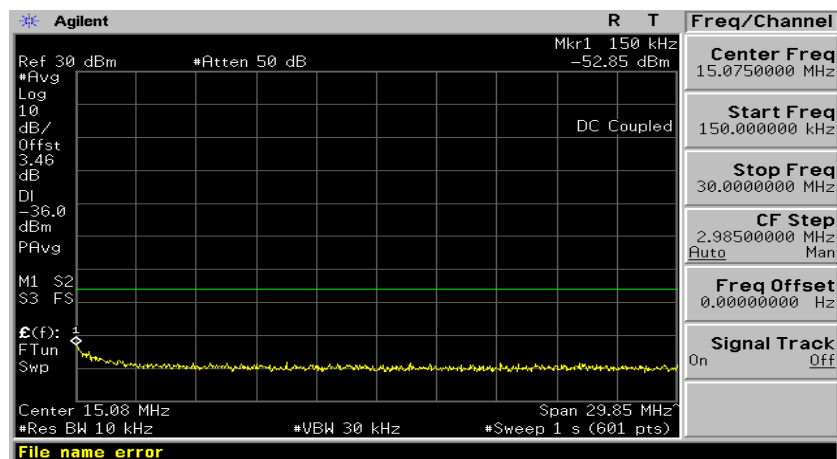
<p>$910\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R L</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 912.10 MHz -51.56 dBm</p> <p>#Avg Log 10 dB/Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 955.00 MHz Span 90 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 955.000000 MHz</p> <p>Start Freq 910.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 9.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.180 GHz -45.73 dBm</p> <p>#Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (10 MHz)_QPSK_LCH_FullRB#0

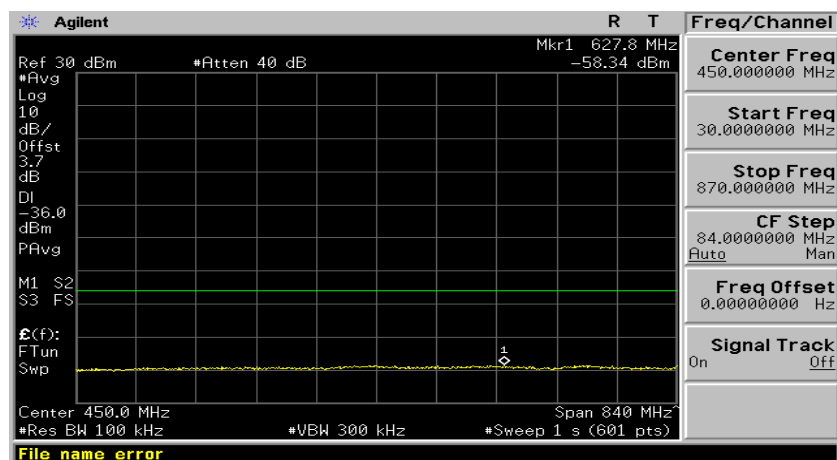
$9\text{KHz} \leq f < 150\text{KHz}$

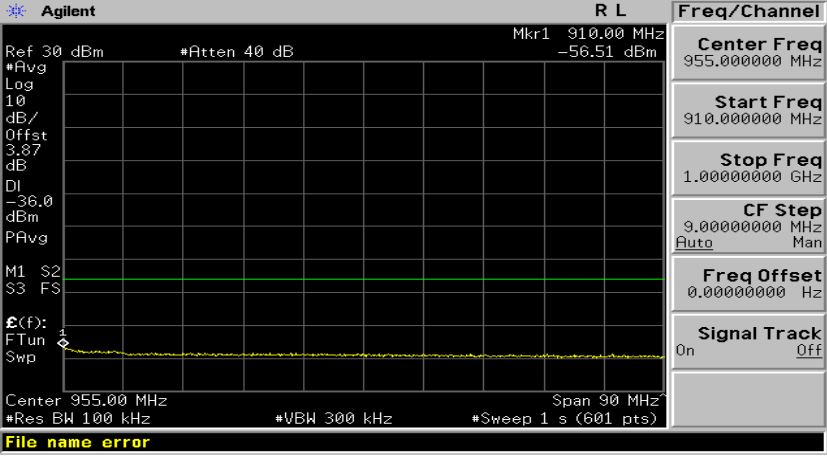
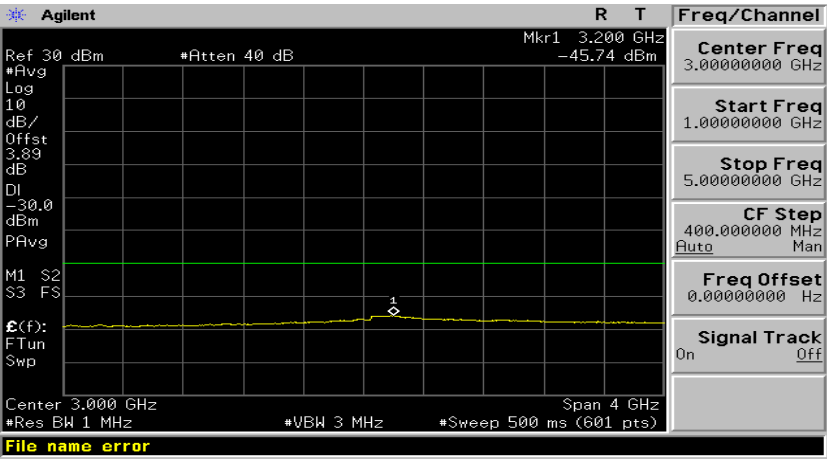
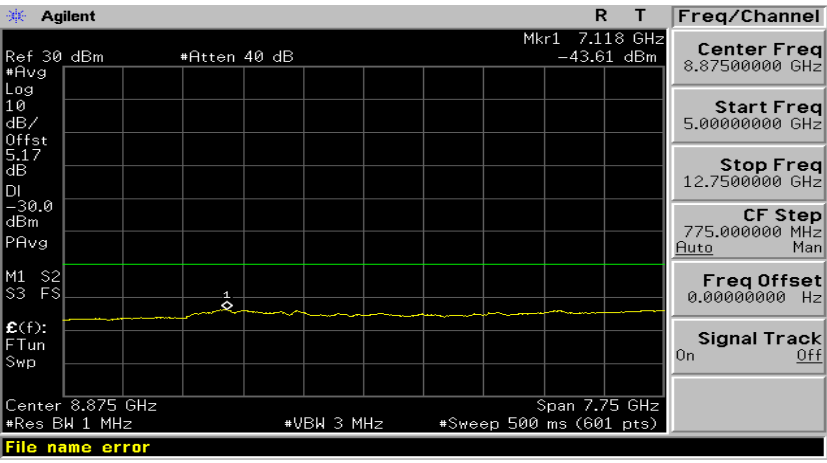


$150\text{KHz} \leq f < 30\text{MHz}$

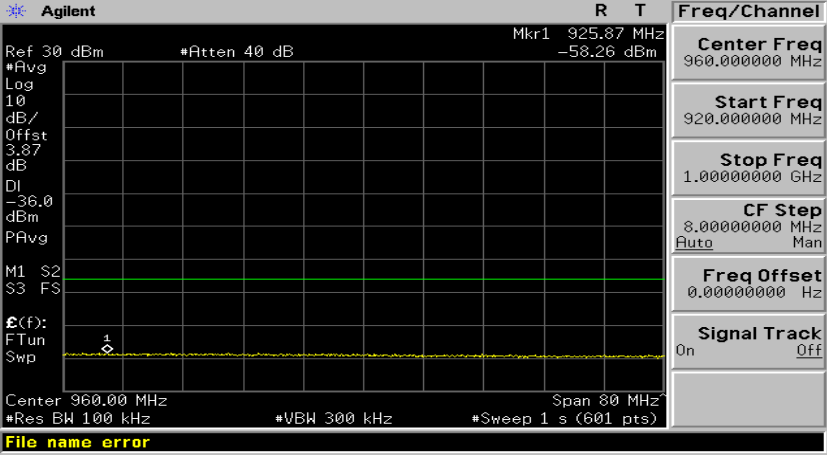
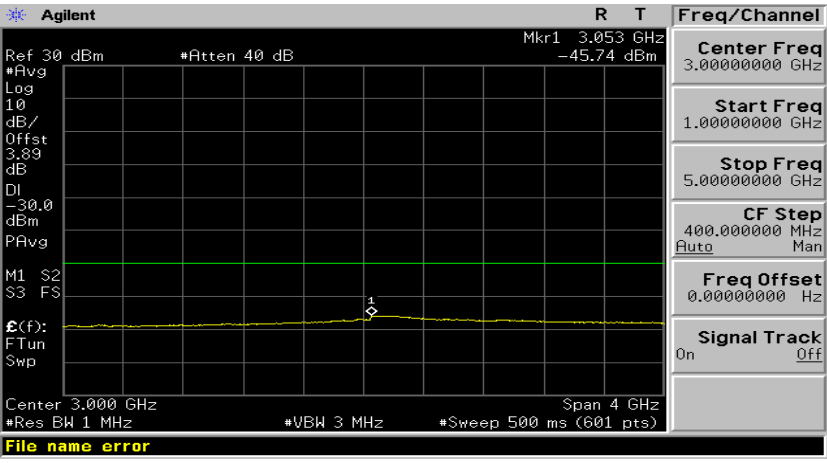
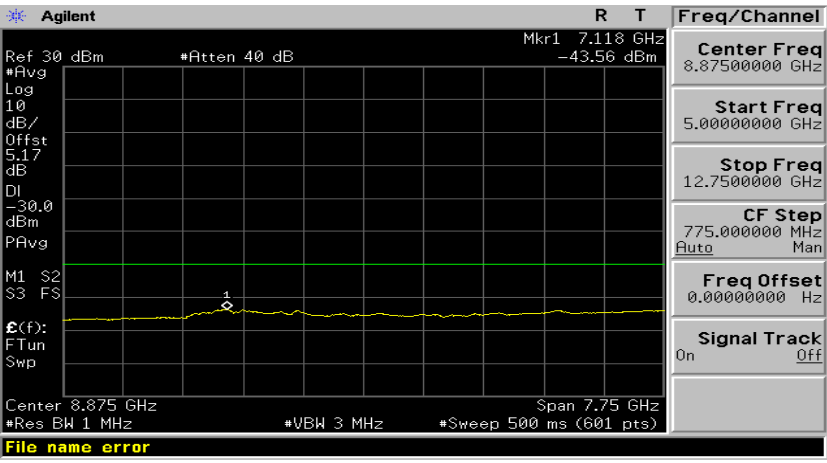


$30\text{MHz} \leq f < 870\text{MHz}$



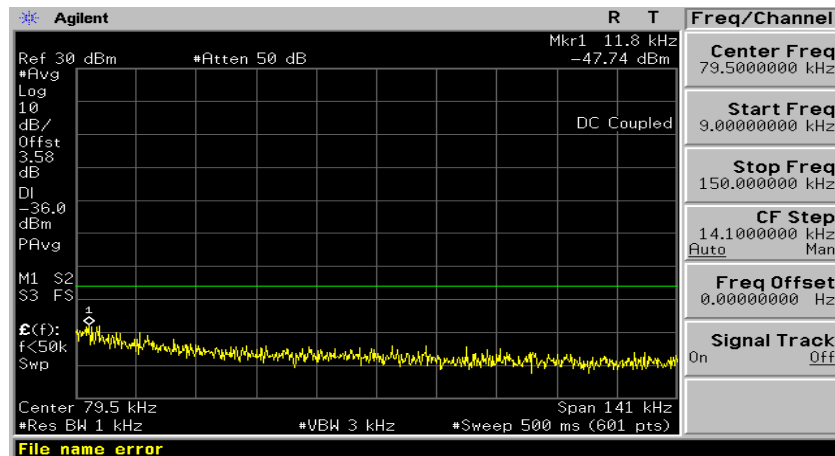
<p>$910\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 910.00 MHz Center Freq 955.000000 MHz</p> <p>#Avg Log 10 dB/Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 955.00 MHz Span 90 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Start Freq 910.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 9.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.200 GHz Center Freq 3.00000000 GHz</p> <p>#Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz Center Freq 8.87500000 GHz</p> <p>#Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (10 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 12.1 kHz -47.94 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -53.12 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 880\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 878.6 MHz -57.14 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 455.0 MHz Span 850 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 455.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 880.000000 MHz</p> <p>CF Step 85.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

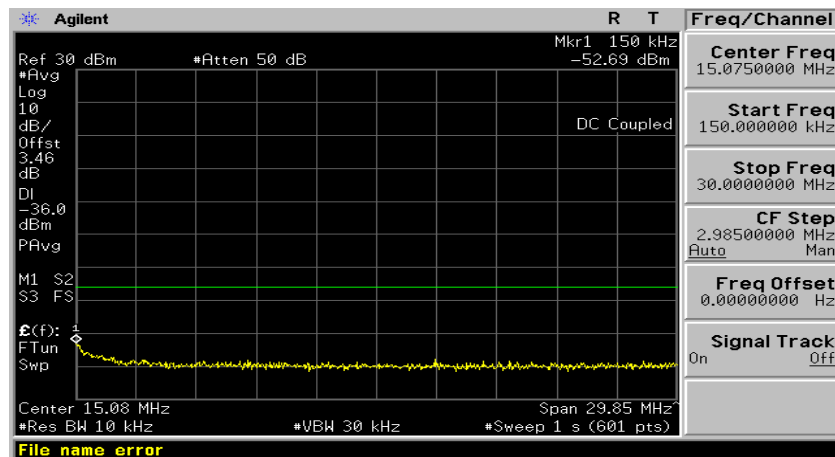
<p>$920\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

Channel Bandwidth=Highest (10 MHz)_QPSK_MCH_1RB#max

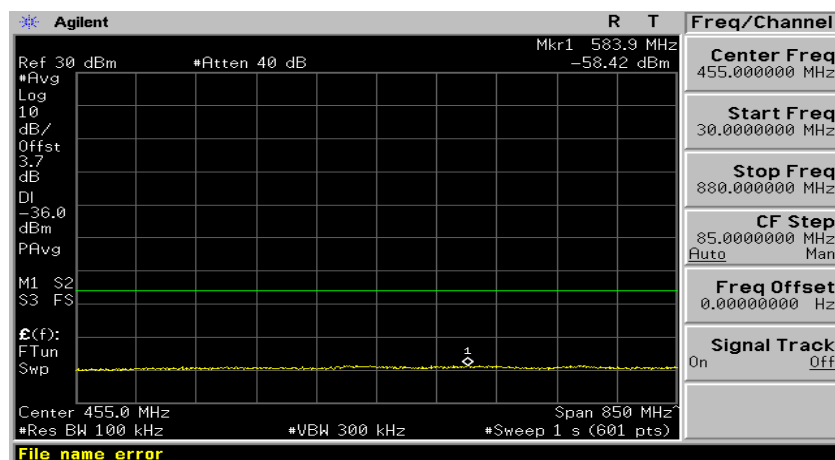
$9\text{KHz} \leq f < 150\text{KHz}$

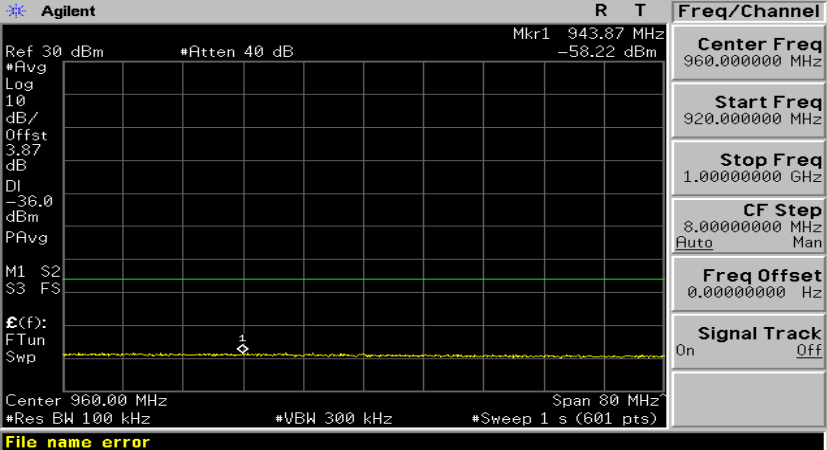
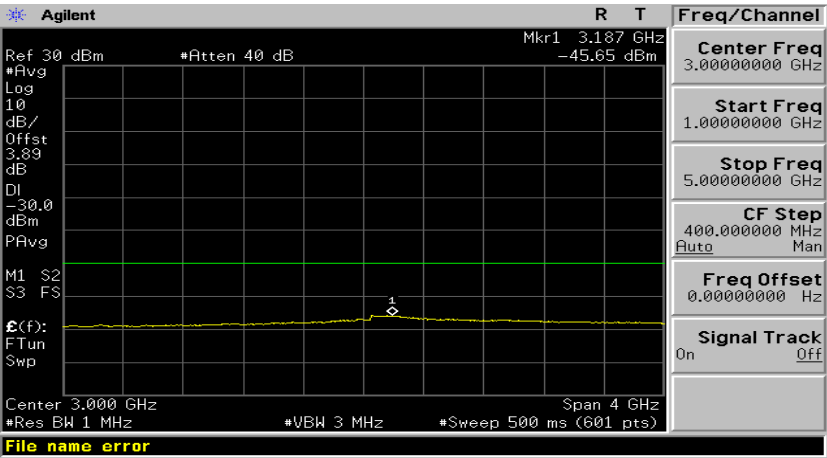
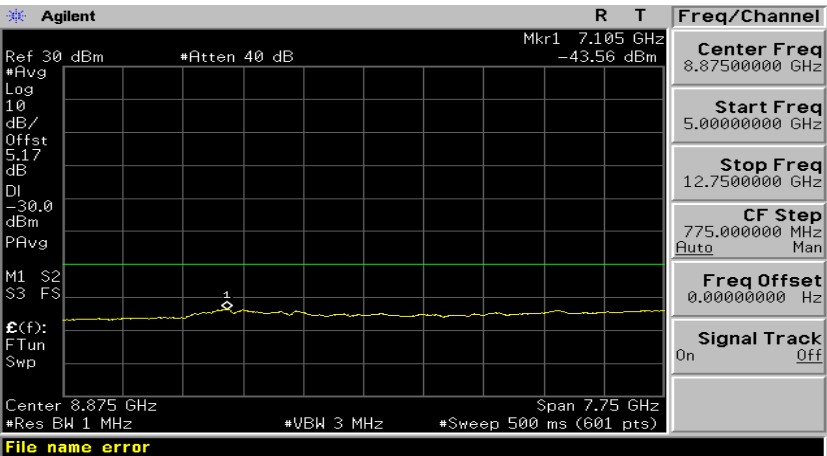


$150\text{KHz} \leq f < 30\text{MHz}$



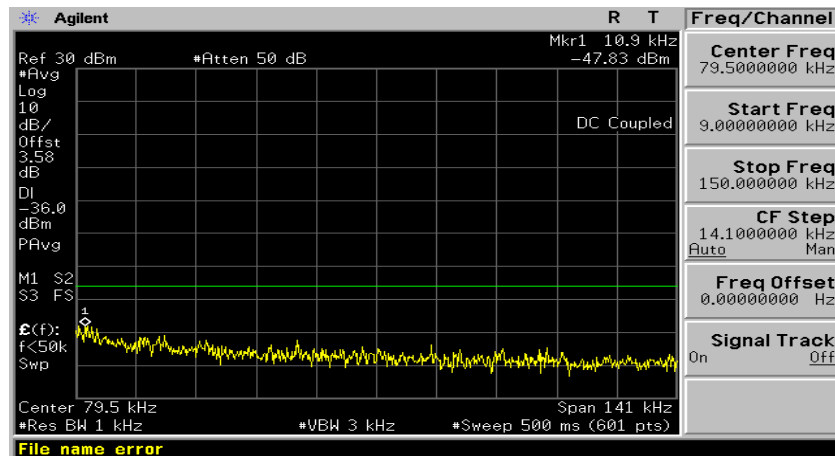
$30\text{MHz} \leq f < 880\text{MHz}$



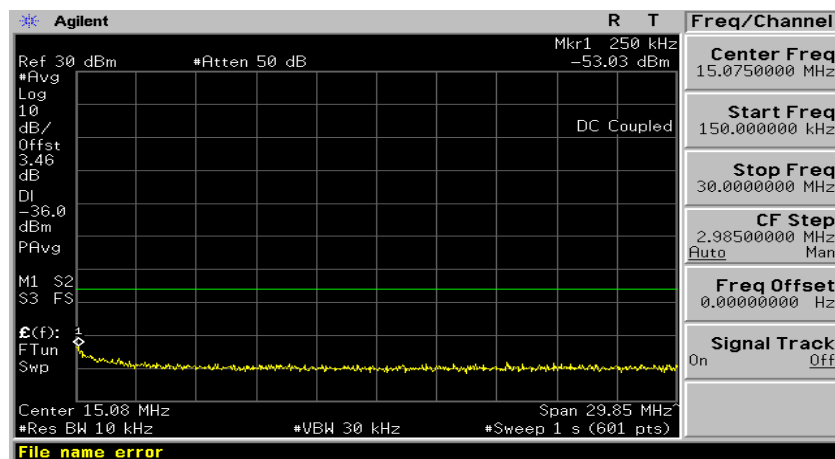
<p>$920\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 943.87 MHz -58.22 dBm</p> <p>#Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 960.00 MHz Span 80 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 960.000000 MHz</p> <p>Start Freq 920.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 8.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.187 GHz -45.65 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (10 MHz)_QPSK_MCH_FullIRB#0

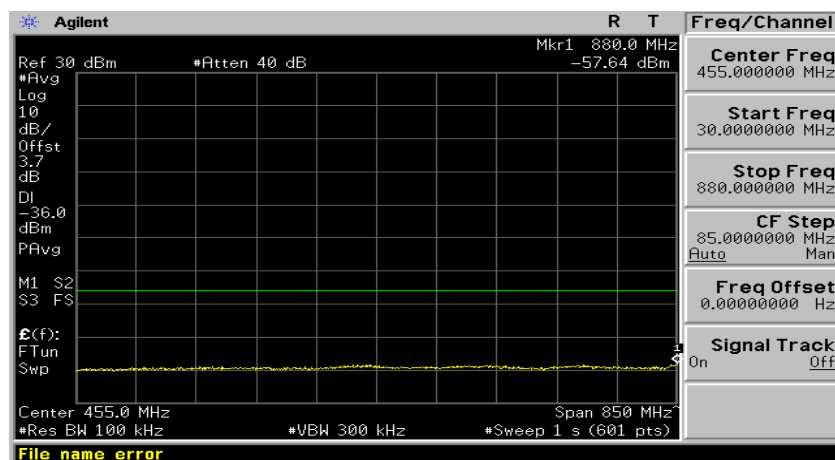
$9\text{KHz} \leq f < 150\text{KHz}$

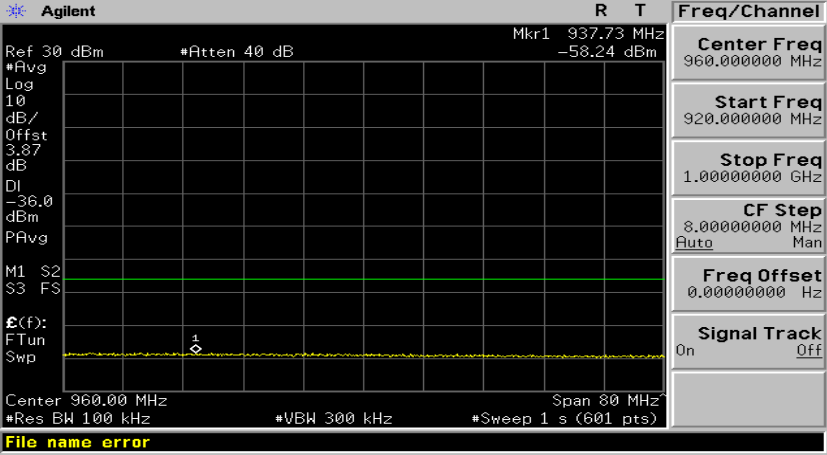
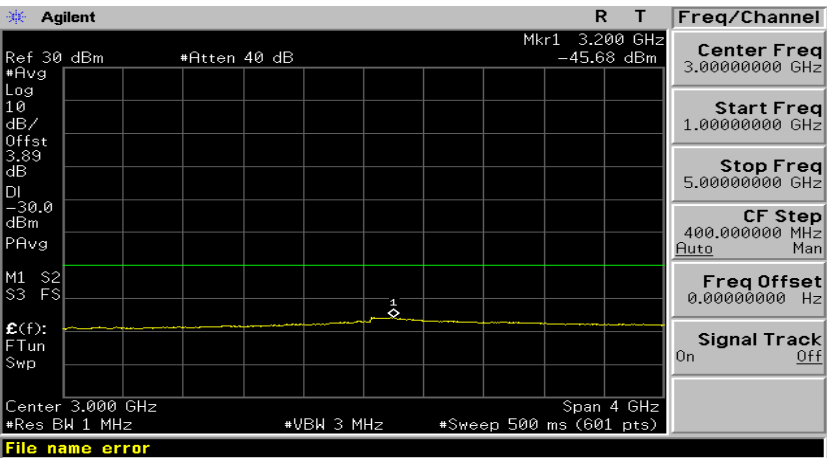
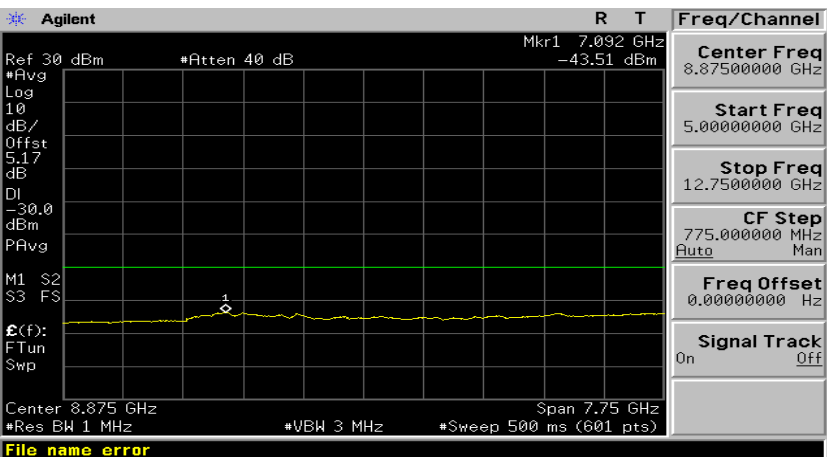


$150\text{KHz} \leq f < 30\text{MHz}$

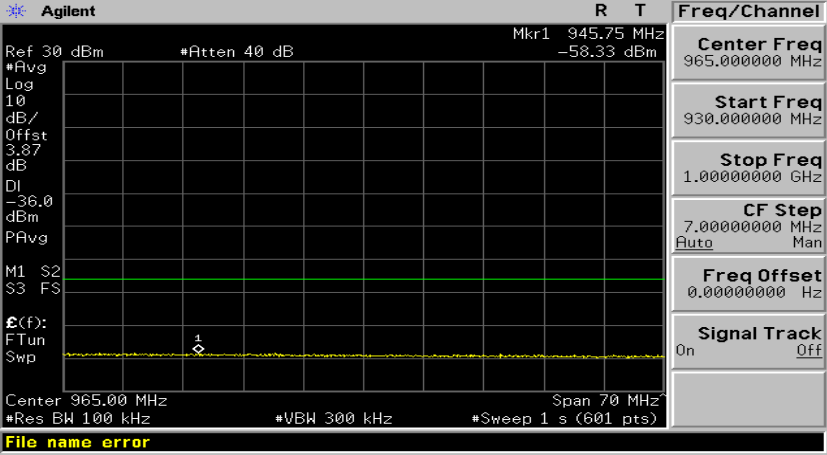
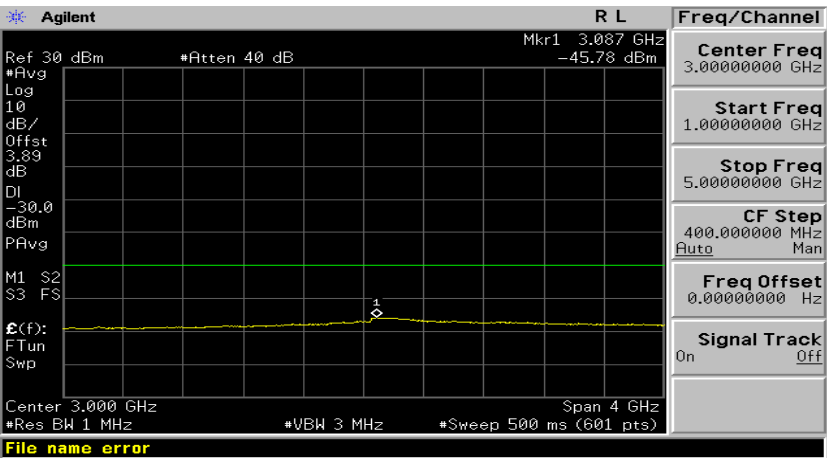
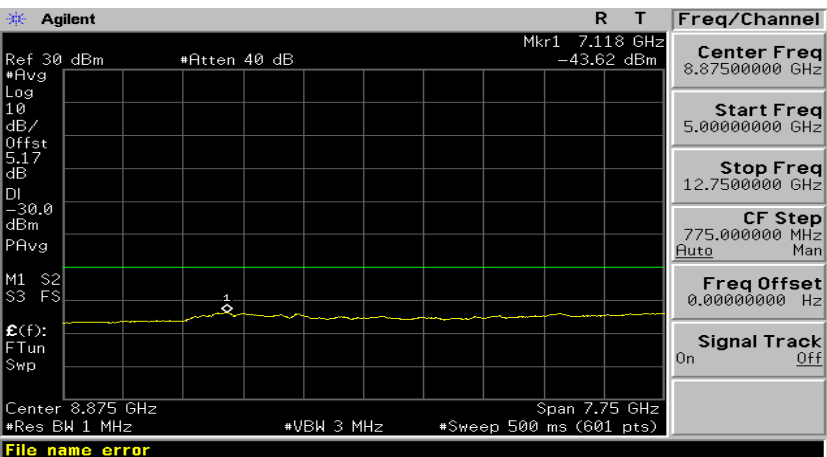


$30\text{MHz} \leq f < 880\text{MHz}$



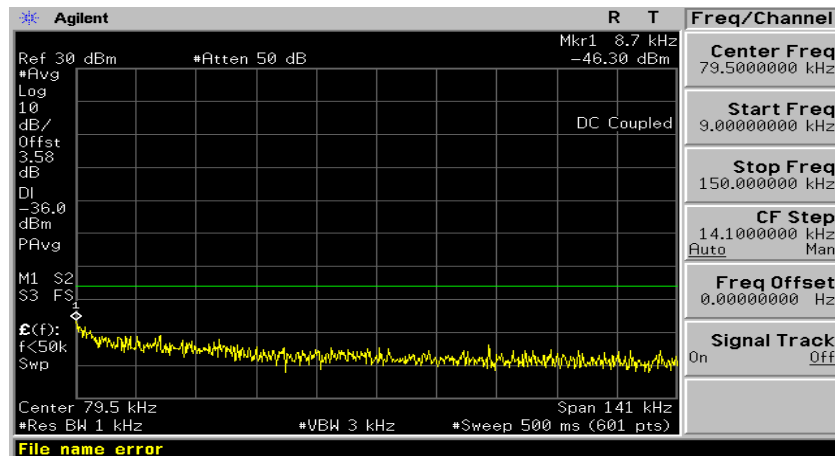
<p>920MHz ≤ f < 1GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 937.73 MHz -58.24 dBm</p> <p>#Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 960.00 MHz Span 80 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 960.000000 MHz</p> <p>Start Freq 920.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 8.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1GHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.200 GHz -45.68 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.51 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (10 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 890\text{MHz}$	

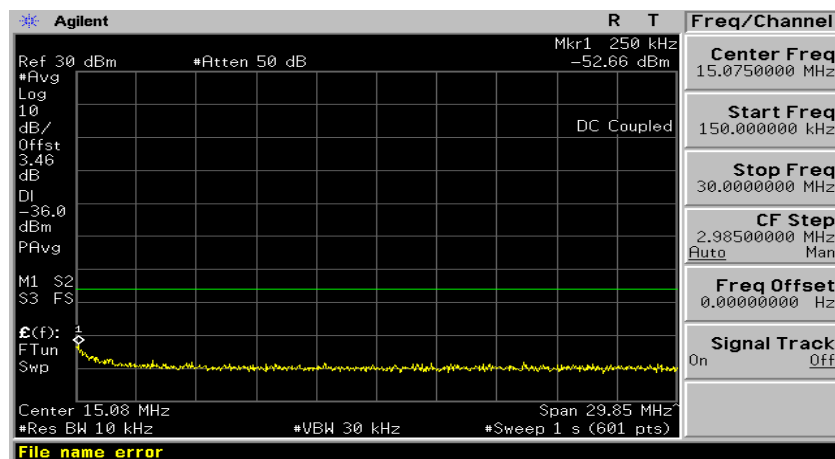
<p>$930\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Ref 30 dBm #Atten 40 dB Mkr1 945.75 MHz #Avg Log 10 dB/Offst 3.87 dB DI -36.0 dBm PAvg M1 S2 S3 FS E(f): FTun Swp Center 965.00 MHz Span 70 MHz #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts) File name error</p> <p>Freq/Channel Center Freq 965.000000 MHz Start Freq 930.000000 MHz Stop Freq 1.00000000 GHz CF Step 7.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R L Ref 30 dBm #Atten 40 dB Mkr1 3.087 GHz #Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg M1 S2 S3 FS E(f): FTun Swp Center 3.000 GHz Span 4 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts) File name error</p> <p>Freq/Channel Center Freq 3.00000000 GHz Start Freq 1.00000000 GHz Stop Freq 5.00000000 GHz CF Step 400.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz #Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg M1 S2 S3 FS E(f): FTun Swp Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts) File name error</p> <p>Freq/Channel Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (10 MHz)_QPSK_HCH_1RB#max

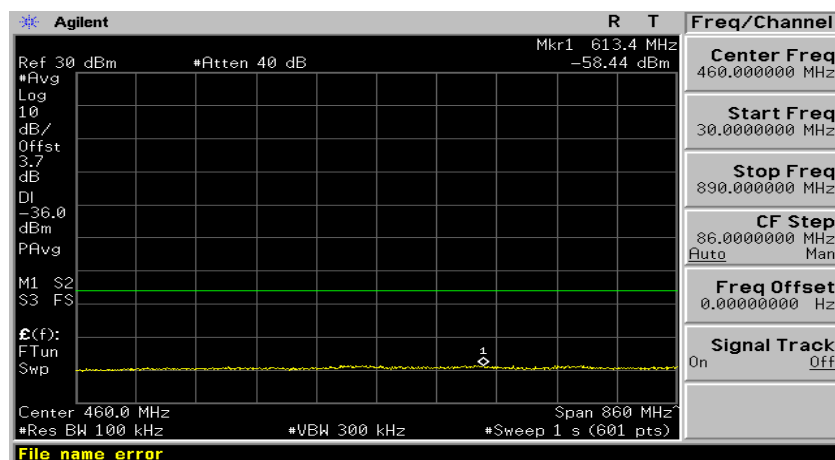
$9\text{KHz} \leq f < 150\text{KHz}$

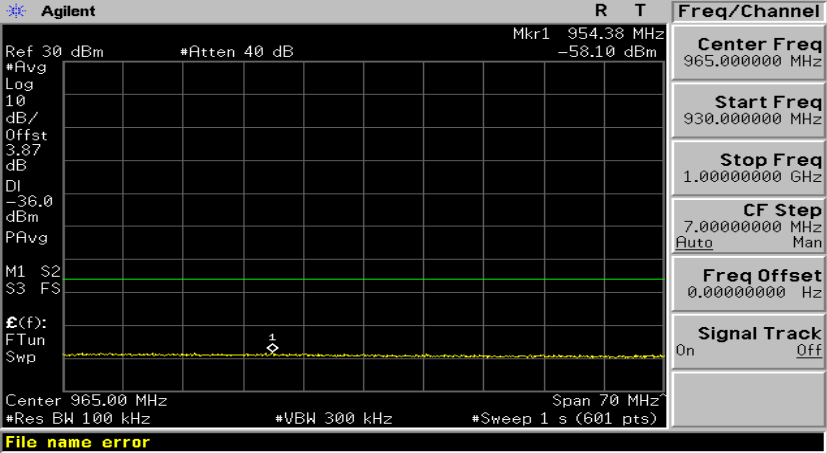
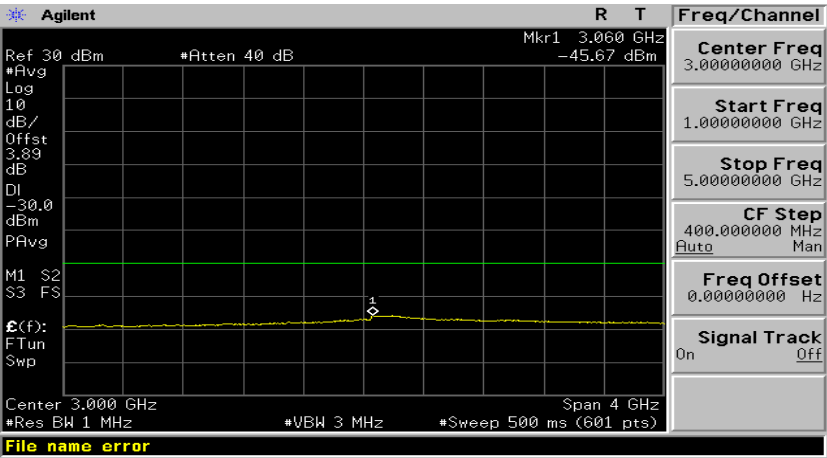
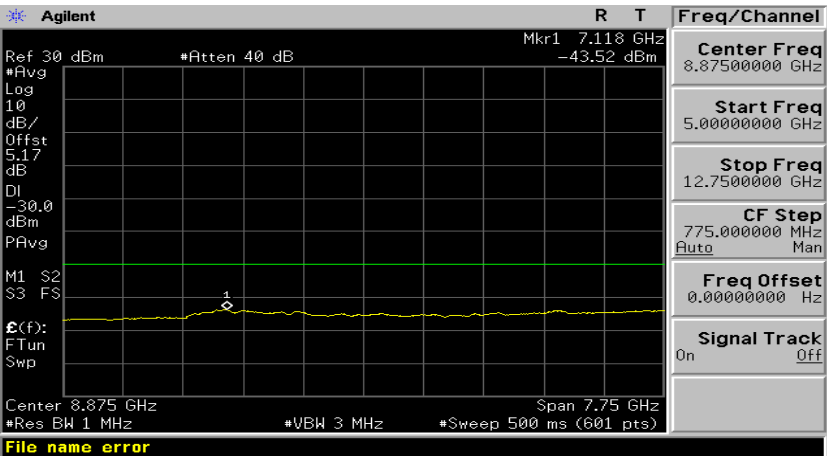


$150\text{KHz} \leq f < 30\text{MHz}$



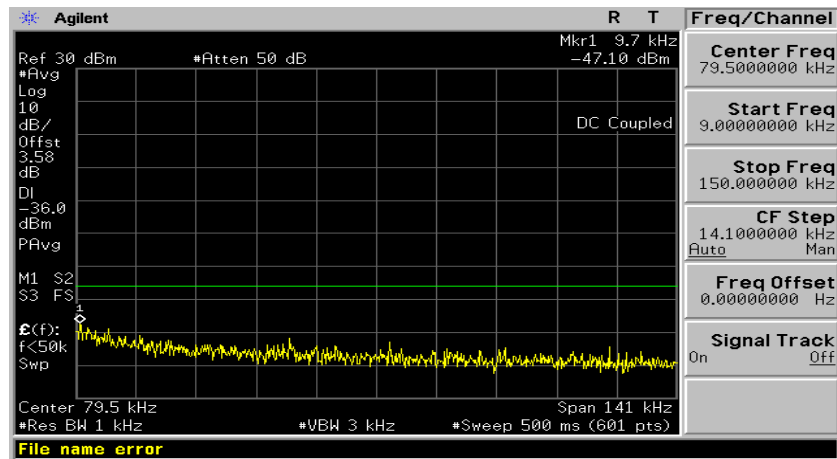
$30\text{MHz} \leq f < 890\text{MHz}$



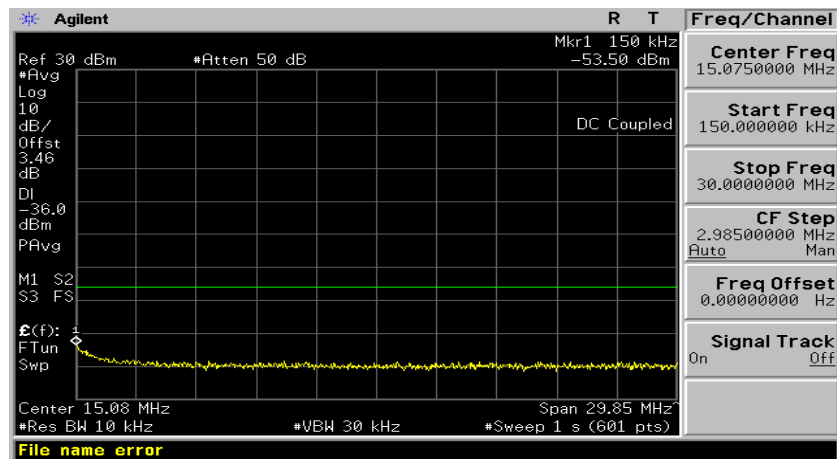
<p>$930\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 954.38 MHz -58.10 dBm</p> <p>#Avg Log 10 dB/Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 965.00 MHz Span 70 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 965.000000 MHz</p> <p>Start Freq 930.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 7.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.060 GHz -45.67 dBm</p> <p>#Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (10 MHz)_QPSK_HCH_FullRB#0

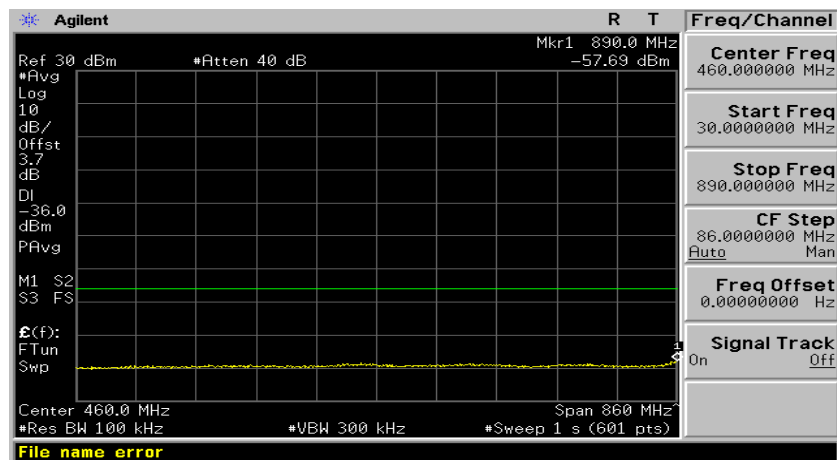
$9\text{KHz} \leq f < 150\text{KHz}$

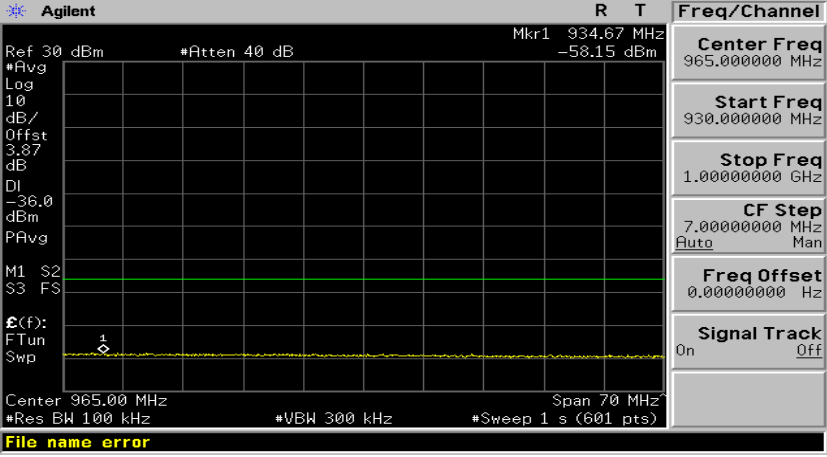
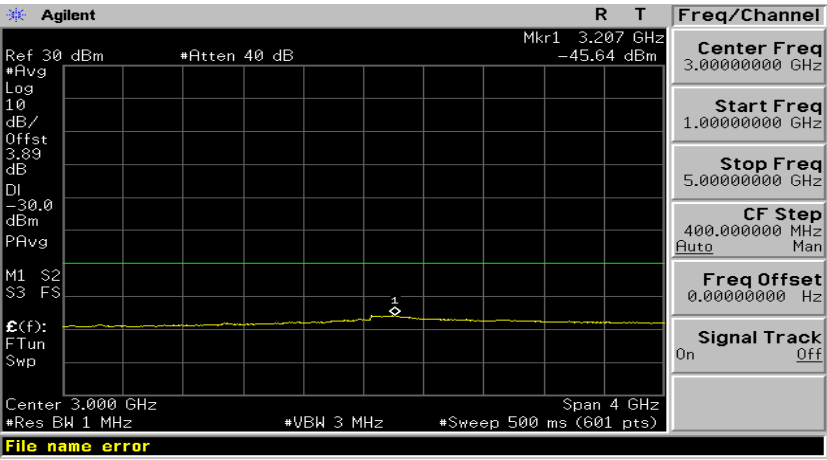
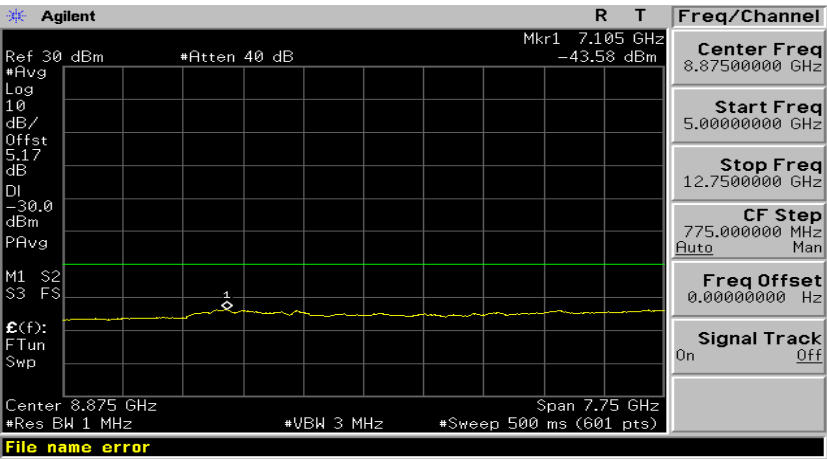


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 890\text{MHz}$



<p>$930\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 934.67 MHz -58.15 dBm</p> <p>*Avg Log 10 dB/ Offst 3.87 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 965.00 MHz Span 70 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 965.000000 MHz</p> <p>Start Freq 930.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 7.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.207 GHz -45.64 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.105 GHz -43.58 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Summary of Test Results Data and Graph For Band 28

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (3 MHz)

Channel Bandwidth=Lowest (3 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	3 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

Channel Bandwidth= (5 MHz)

Channel Bandwidth= (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

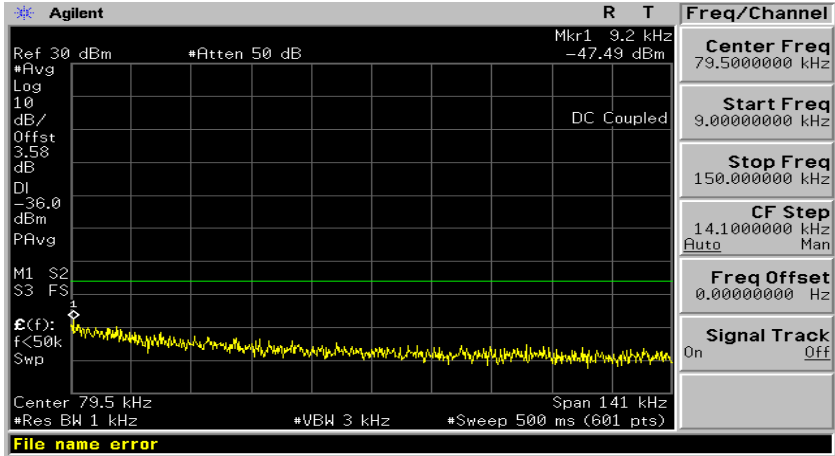
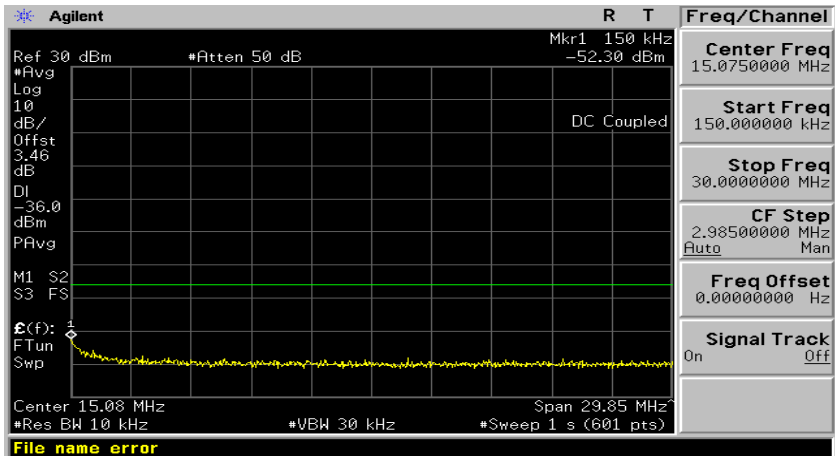
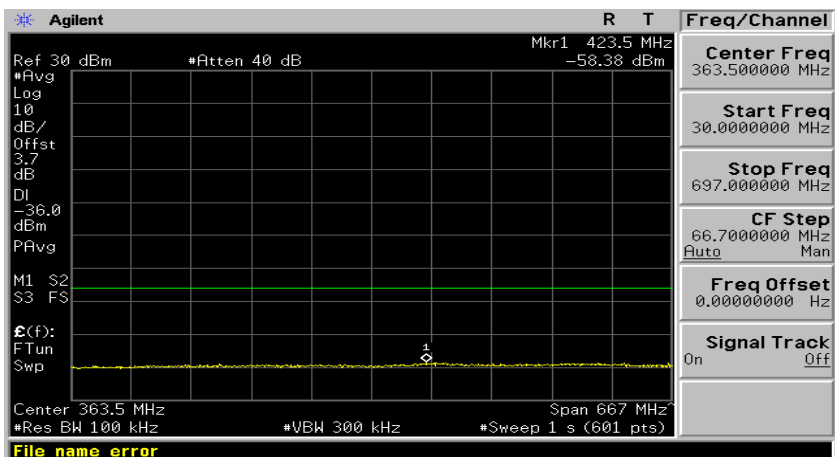
Channel Bandwidth=Highest (20 MHz)

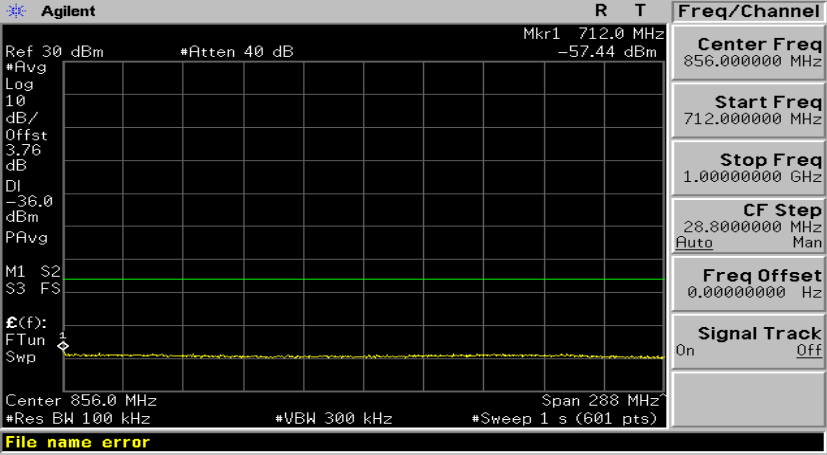
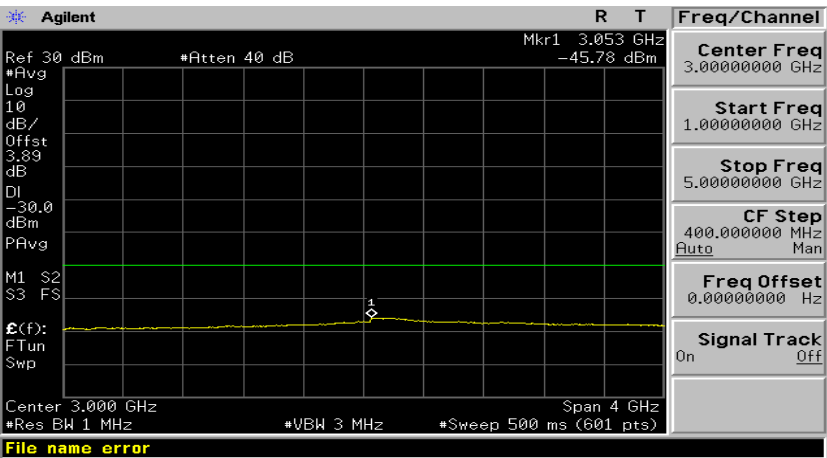
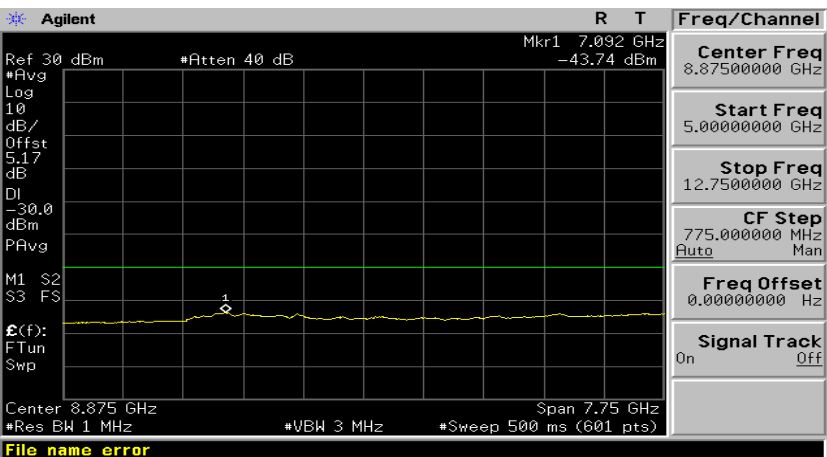
Channel Bandwidth=Highest (20 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	20 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

Test Graphs

NTNV

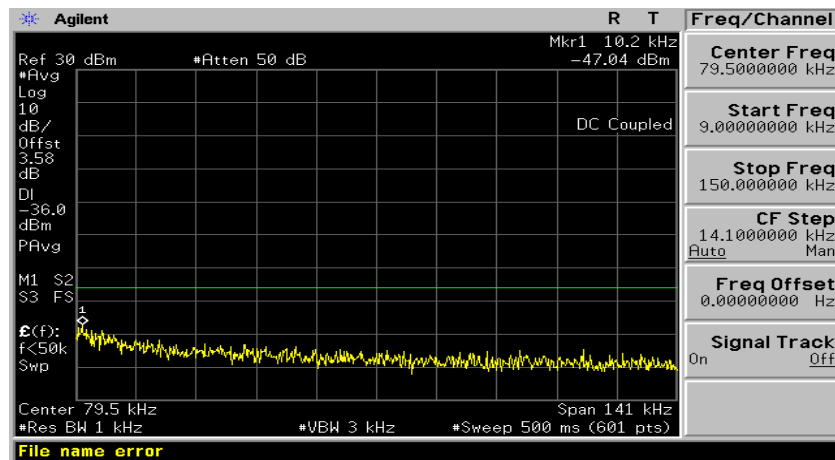
Channel Bandwidth=Lowest (3 MHz)

Channel Bandwidth=Lowest (3 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 697\text{MHz}$	

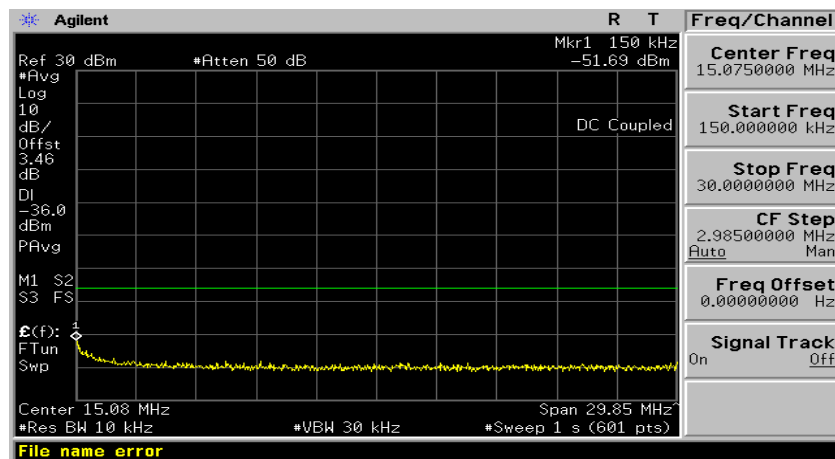
<p>$712\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 712.0 MHz -57.44 dBm</p> <p>*Avg Log 10 dB/ Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 856.0 MHz Span 288 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 856.000000 MHz</p> <p>Start Freq 712.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 28.8000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.053 GHz -45.78 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.0000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.092 GHz -43.74 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.8750000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.7500000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (3 MHz)_QPSK_LCH_1RB#max

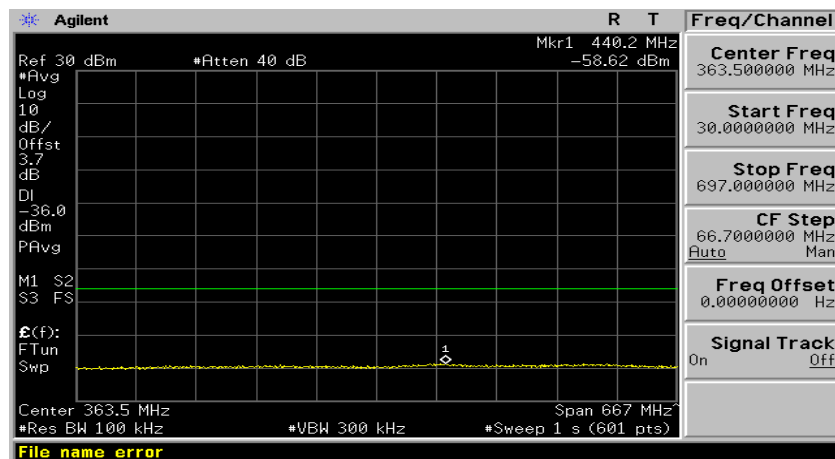
$9\text{KHz} \leq f < 150\text{KHz}$

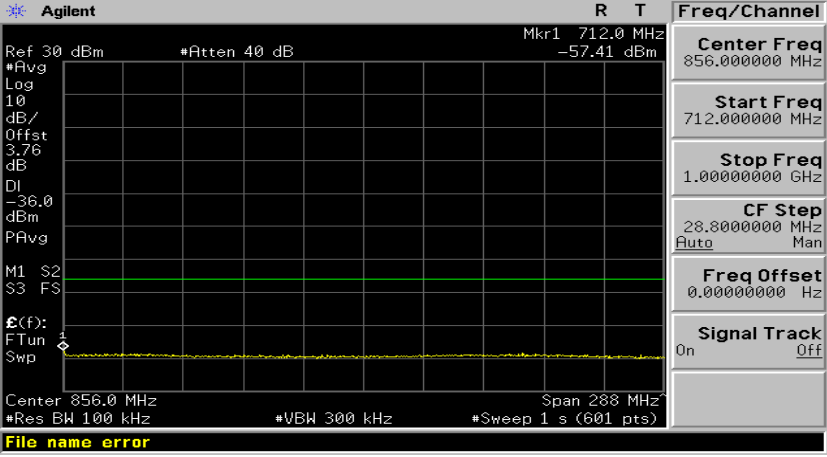
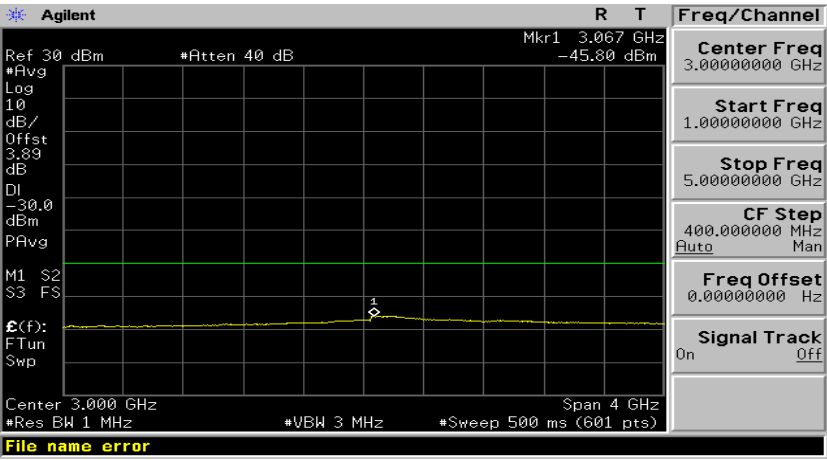
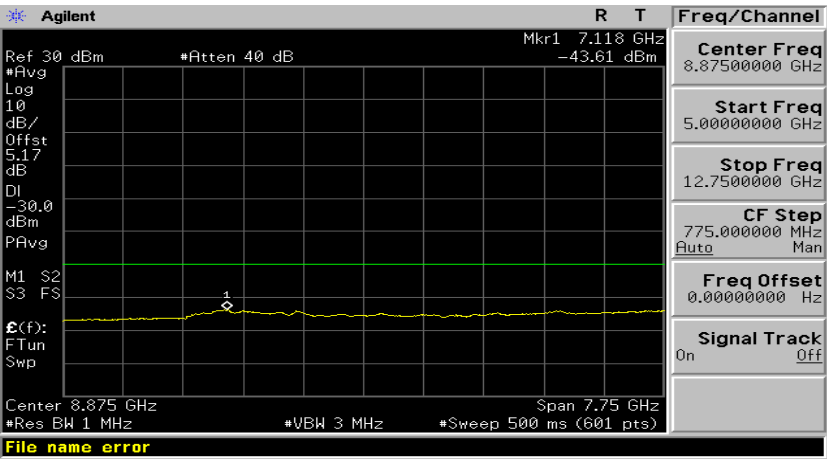


$150\text{KHz} \leq f < 30\text{MHz}$

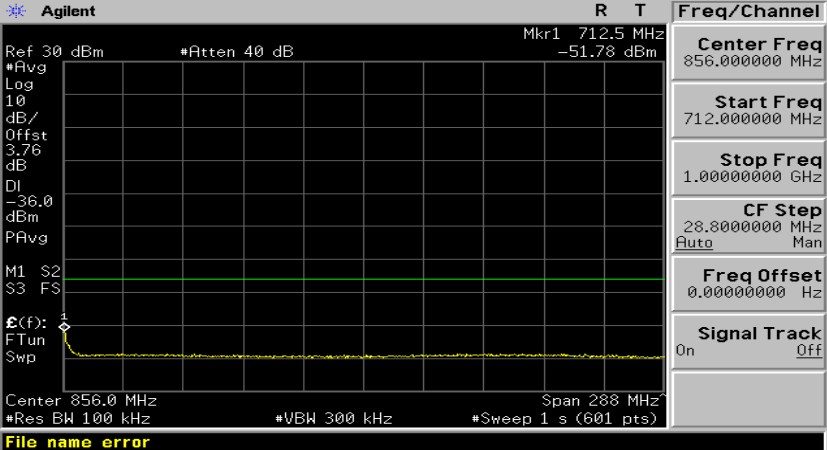
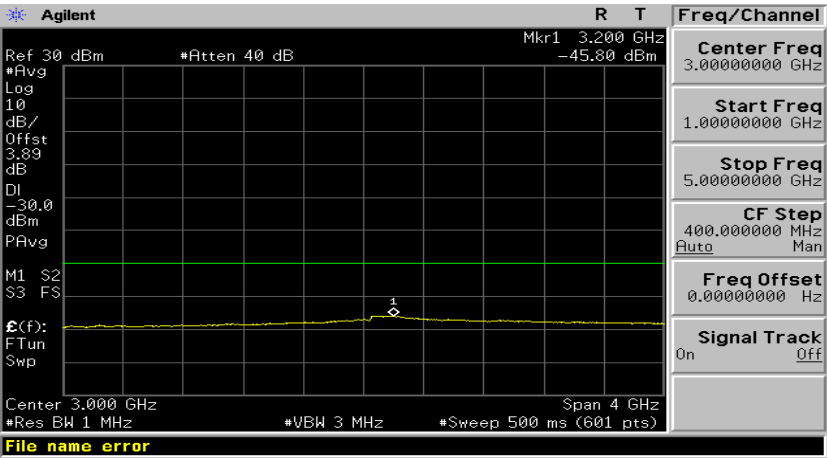
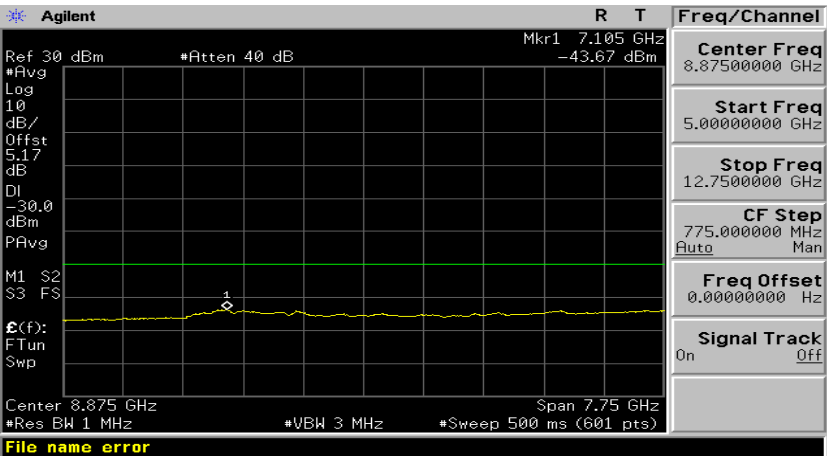


$30\text{MHz} \leq f < 697\text{MHz}$

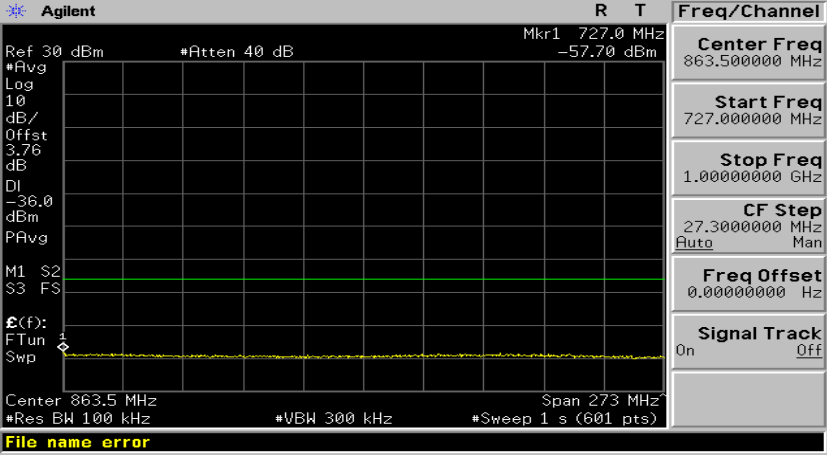
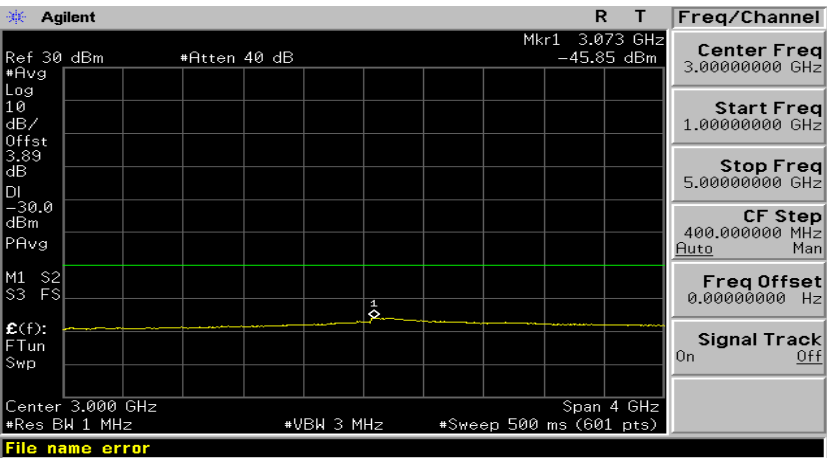
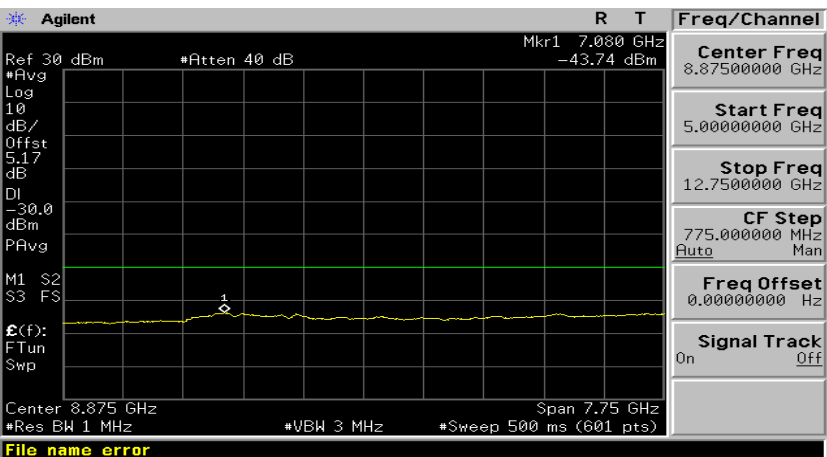


<p>$712\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 712.0 MHz -57.41 dBm</p> <p>*Avg Log 10 dB/ Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 856.0 MHz Span 288 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 856.000000 MHz</p> <p>Start Freq 712.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 28.8000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.067 GHz -45.80 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.61 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (3 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.9 kHz -47.65 dBm</p> <p>*Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.92 dBm</p> <p>*Avg Log 10 dB/ Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 697\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 452.4 MHz -58.54 dBm</p> <p>*Avg Log 10 dB/ Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 363.5 MHz Span 667 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 363.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 697.000000 MHz</p> <p>CF Step 66.7000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

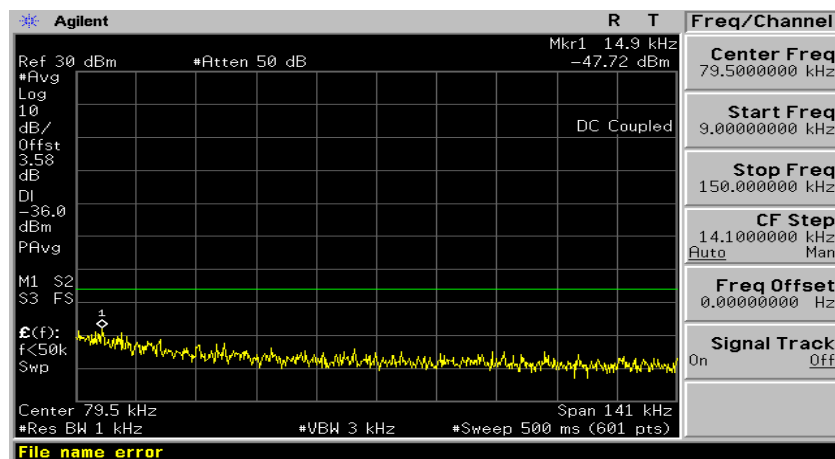
<p>$712\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 712.5 MHz -51.78 dBm</p> <p>#Avg Log 10 dB/ Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 856.0 MHz Span 288 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 856.000000 MHz</p> <p>Start Freq 712.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 28.8000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.200 GHz -45.80 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.67 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (3 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.9 kHz -48.63 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -53.15 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 712\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 712.0 MHz -56.98 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 371.0 MHz Span 682 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 371.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 712.000000 MHz</p> <p>CF Step 68.2000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

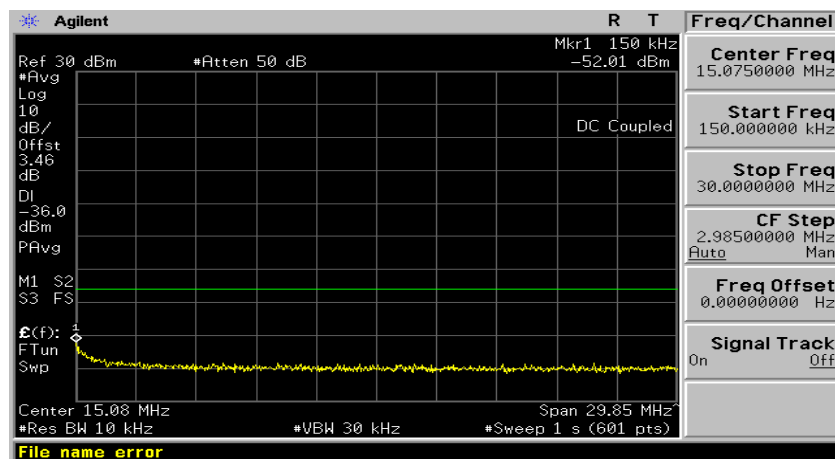
<p>$727\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 727.0 MHz -57.70 dBm</p> <p>#Avg Log 10 dB/ Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 863.5 MHz Span 273 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 863.500000 MHz</p> <p>Start Freq 727.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 27.3000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.073 GHz -45.85 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.080 GHz -43.74 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (3 MHz)_QPSK_MCH_1RB#max

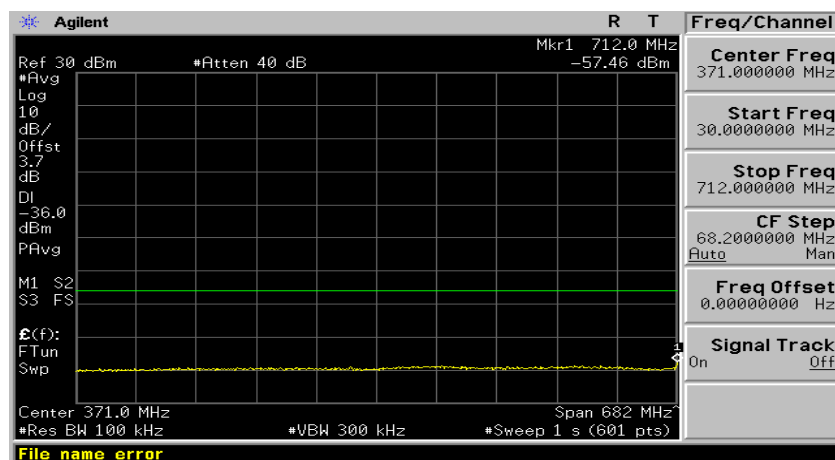
$9\text{KHz} \leq f < 150\text{KHz}$

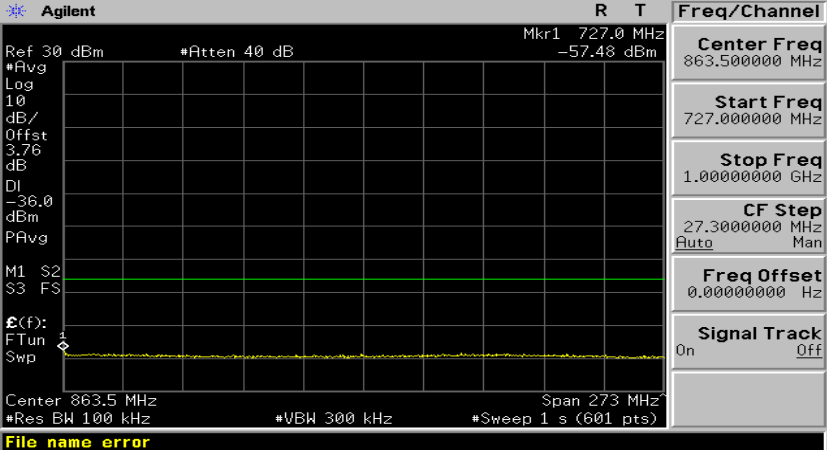
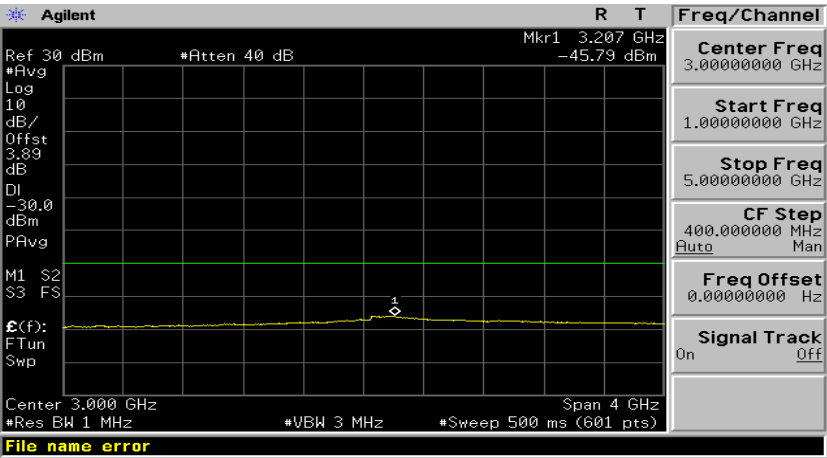
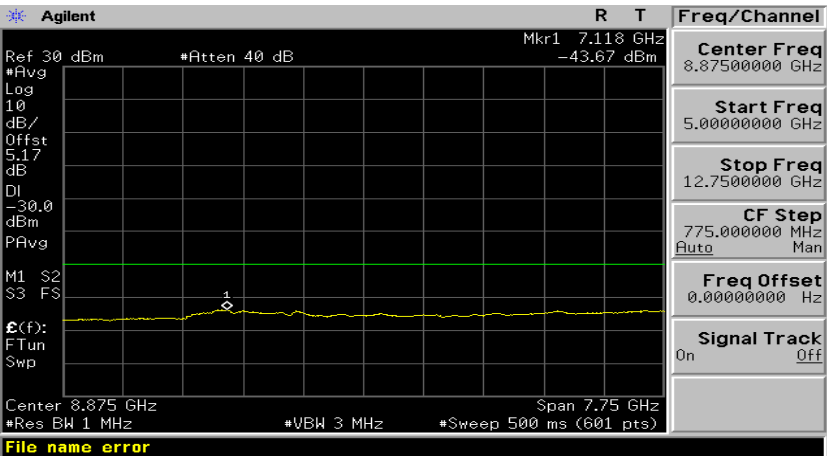


$150\text{KHz} \leq f < 30\text{MHz}$

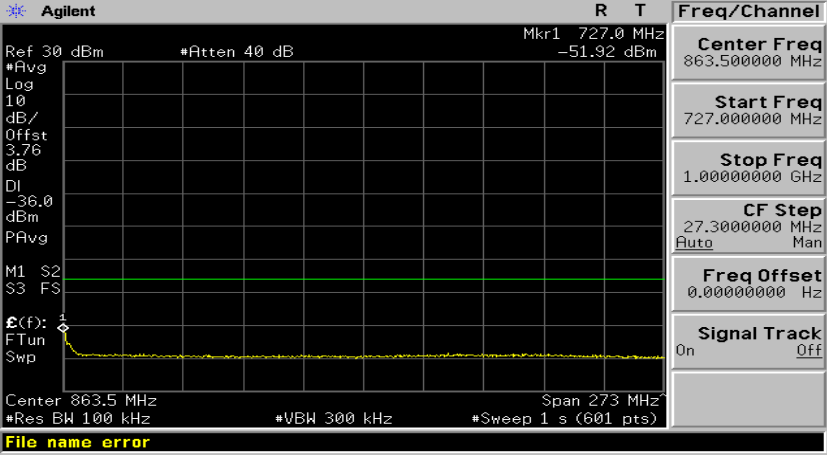
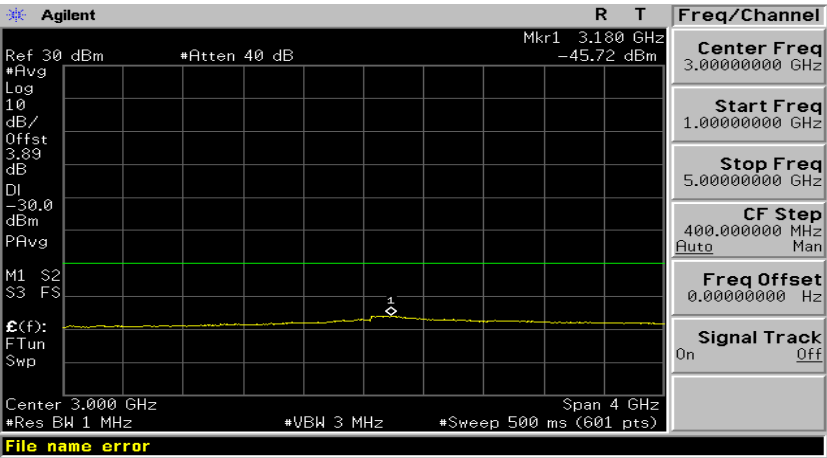
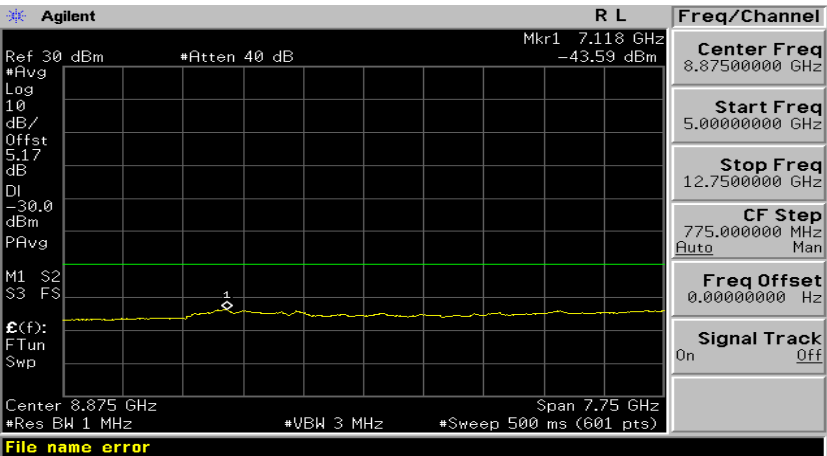


$30\text{MHz} \leq f < 712\text{MHz}$

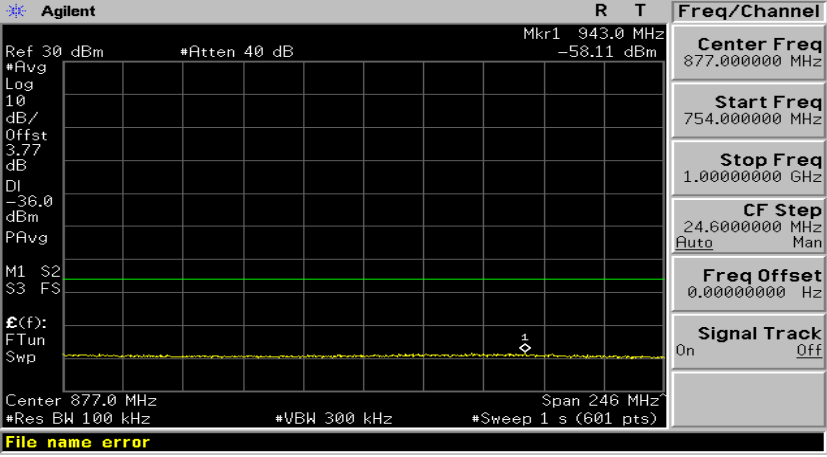
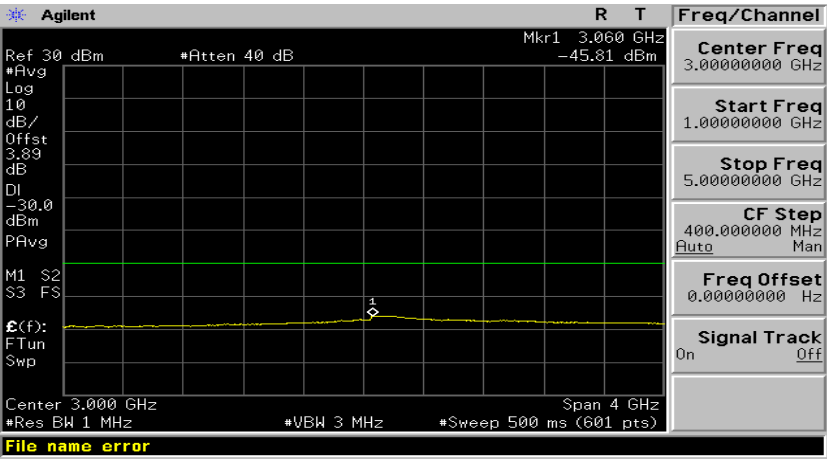
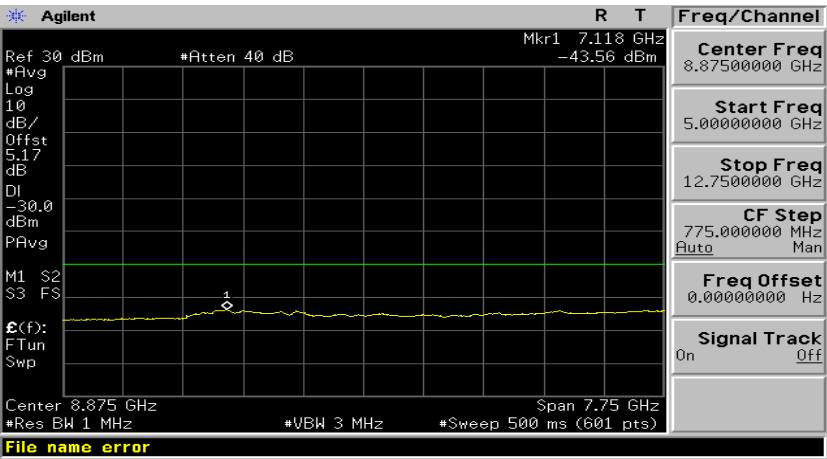


<p>$727\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 727.0 MHz -57.48 dBm</p> <p>#Avg Log 10 dB/ Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 863.5 MHz Span 273 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 863.500000 MHz</p> <p>Start Freq 727.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 27.3000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.207 GHz -45.79 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.67 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (3 MHz)_QPSK_MCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.5 kHz -47.32 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 200 kHz -52.88 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 712\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 712.0 MHz -51.67 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 371.0 MHz Span 682 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 371.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 712.000000 MHz</p> <p>CF Step 68.2000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>$727\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 727.0 MHz -51.92 dBm</p> <p>#Avg Log 10 dB/ Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 863.5 MHz Span 273 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 863.500000 MHz</p> <p>Start Freq 727.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 27.3000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.180 GHz -45.72 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.59 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

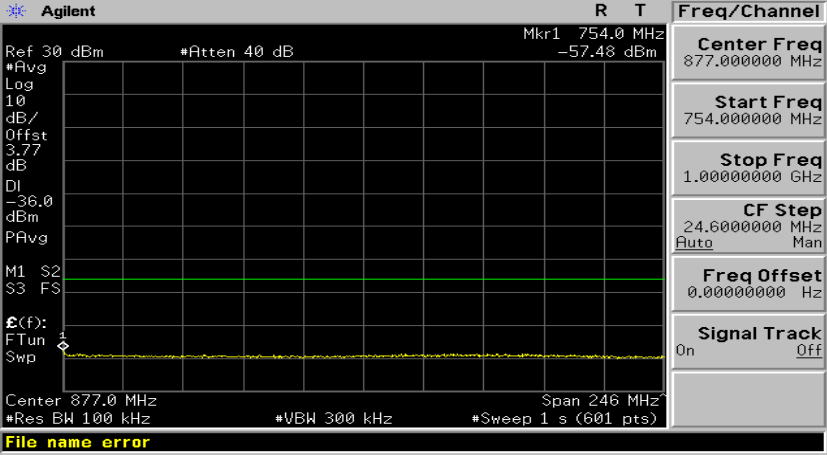
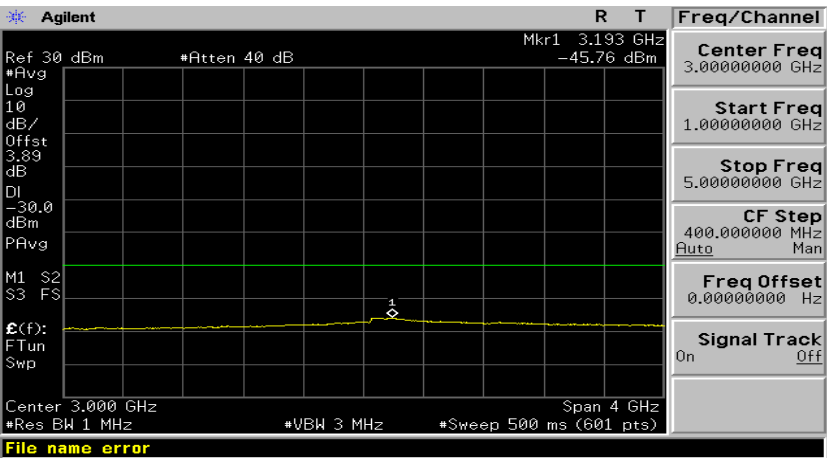
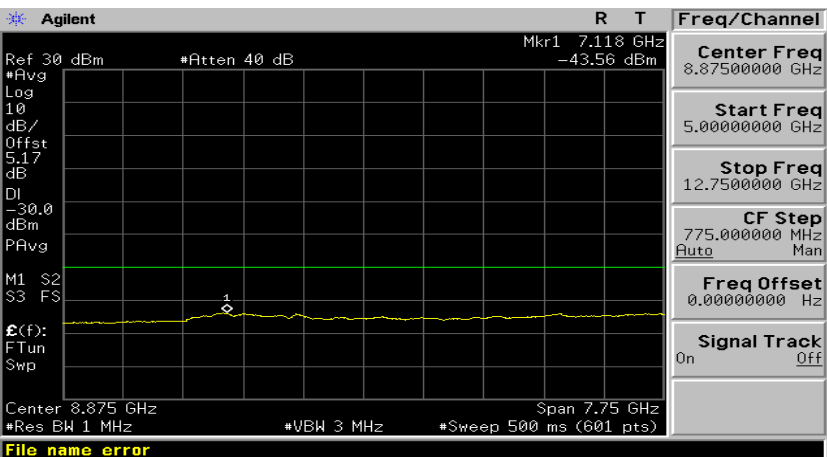
Channel Bandwidth=Lowest (3 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.6 kHz -48.36 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.08 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 739\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 739.0 MHz -57.53 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 384.5 MHz Span 709 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 384.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 739.000000 MHz</p> <p>CF Step 70.9000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>$754\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 943.0 MHz -58.11 dBm</p> <p>Center Freq 877.000000 MHz</p> <p>Start Freq 754.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 24.6000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 877.0 MHz Span 246 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.060 GHz -45.81 dBm</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.56 dBm</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>

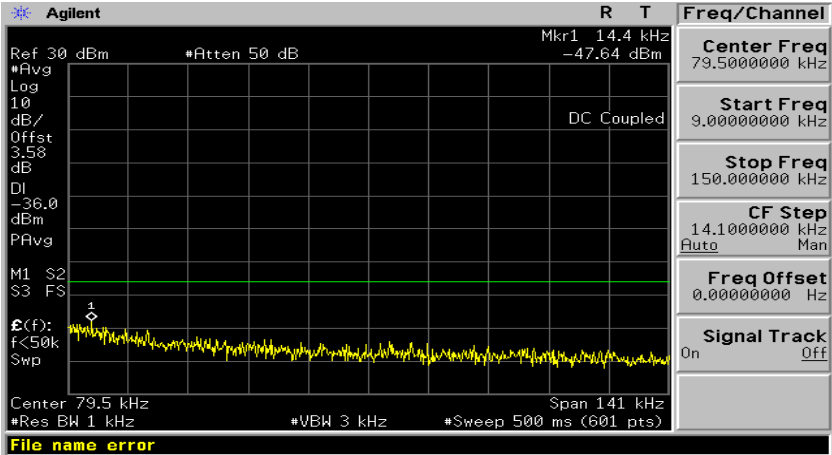
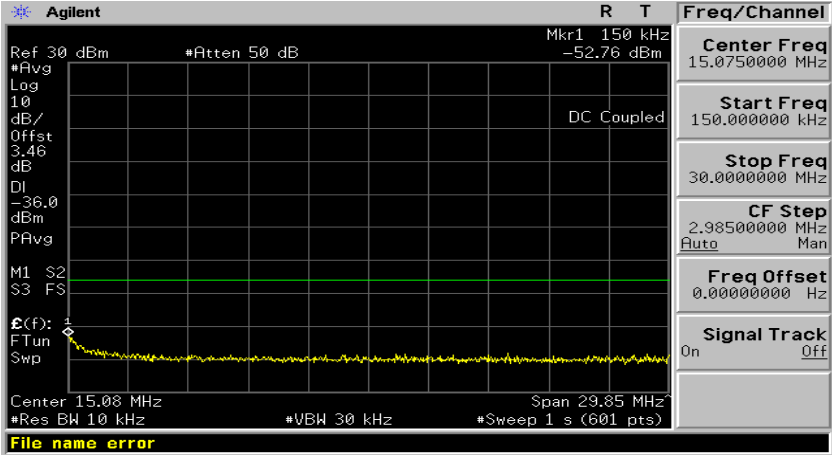
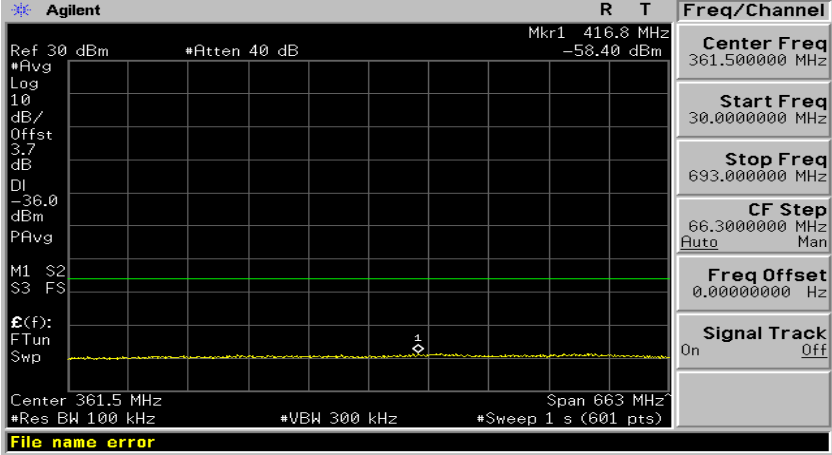
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.4 kHz -46.94 dBm</p> <p>*Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.42 dBm</p> <p>*Avg Log 10 dB/ Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 739\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 739.0 MHz -57.36 dBm</p> <p>*Avg Log 10 dB/ Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 384.5 MHz Span 709 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 384.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 739.000000 MHz</p> <p>CF Step 70.9000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

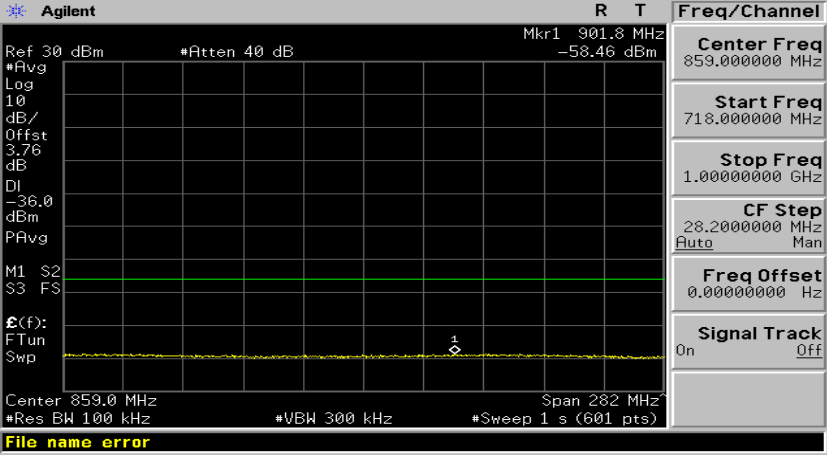
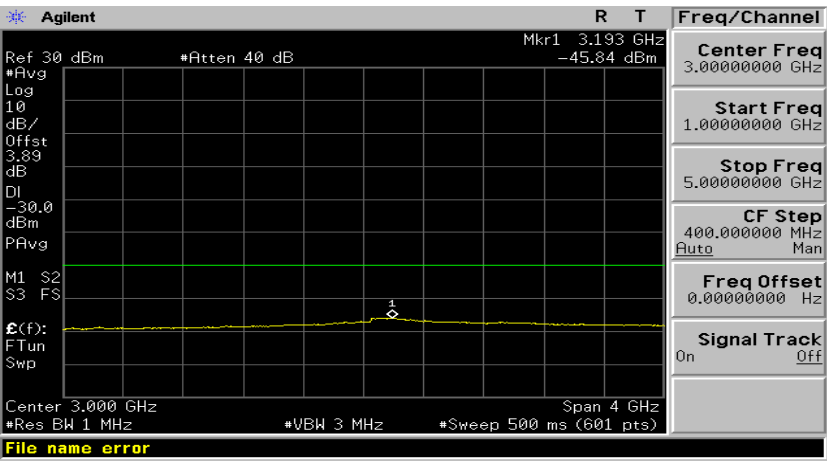
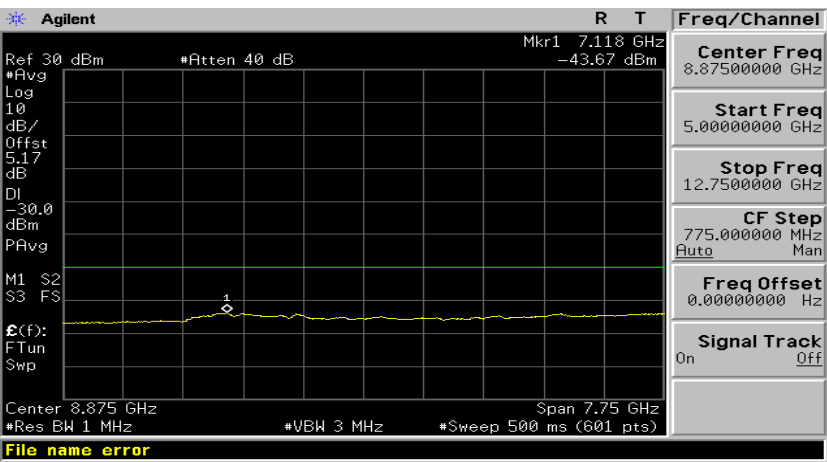
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<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.88 dBm</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.62 dBm</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>

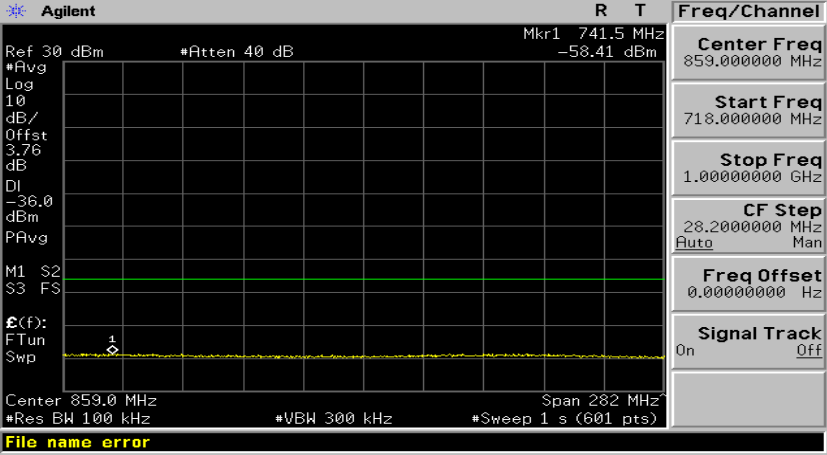
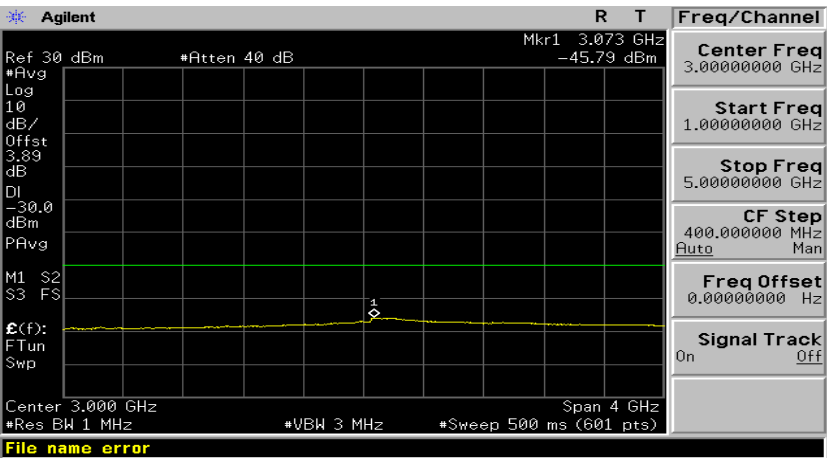
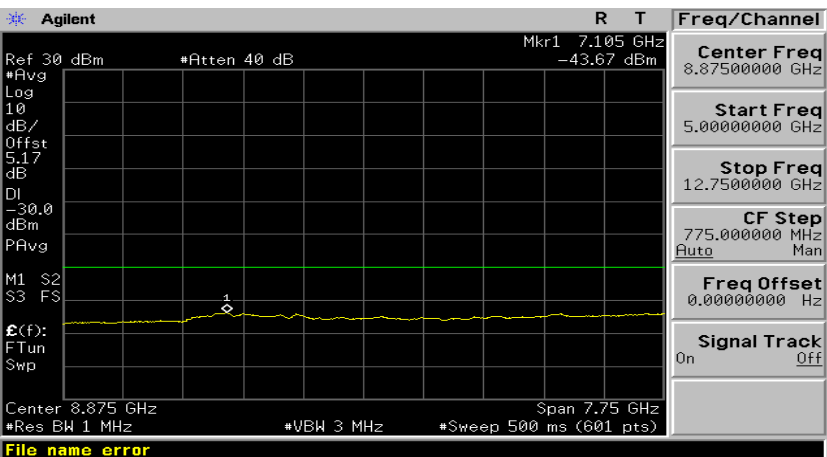
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.7 kHz -48.70 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.63 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 739\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 739.0 MHz -51.52 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 384.5 MHz Span 709 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 384.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 739.000000 MHz</p> <p>CF Step 70.9000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

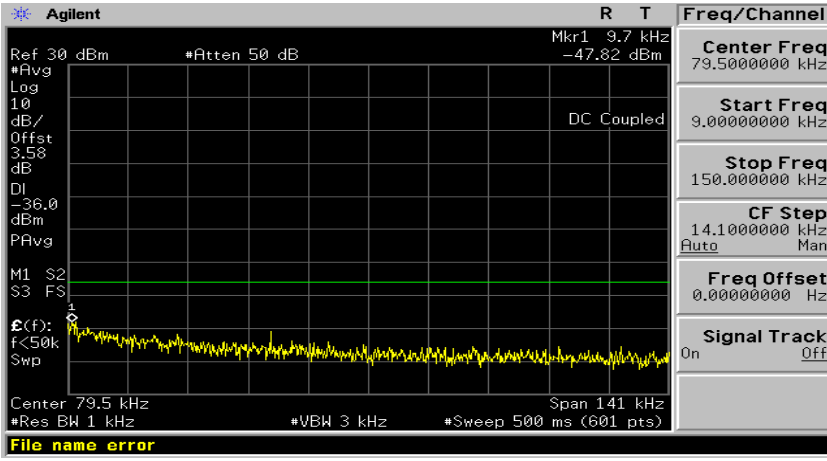
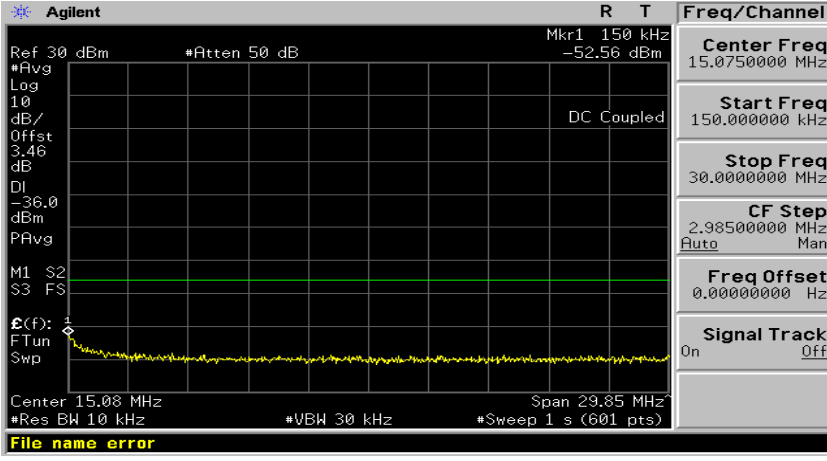
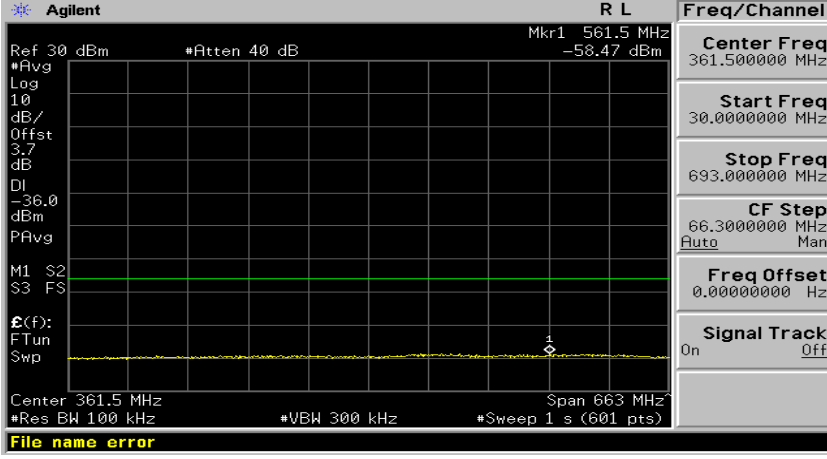
<p>$754\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 754.0 MHz -57.48 dBm</p> <p>#Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 877.0 MHz Span 246 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 877.000000 MHz</p> <p>Start Freq 754.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 24.6000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.76 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

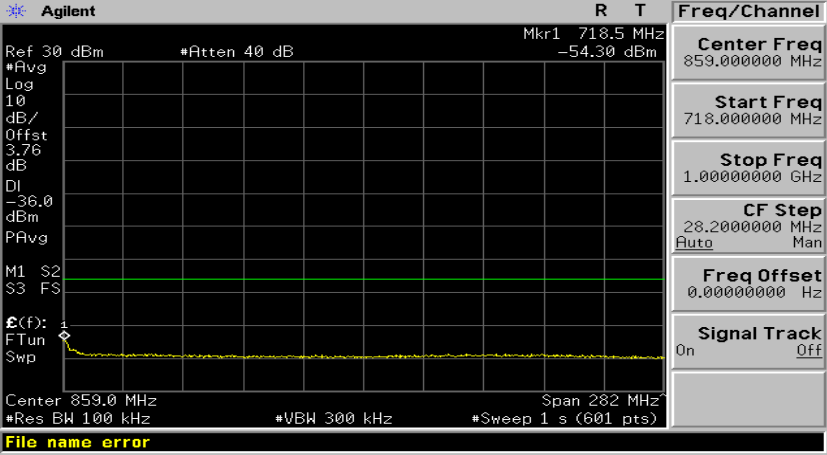
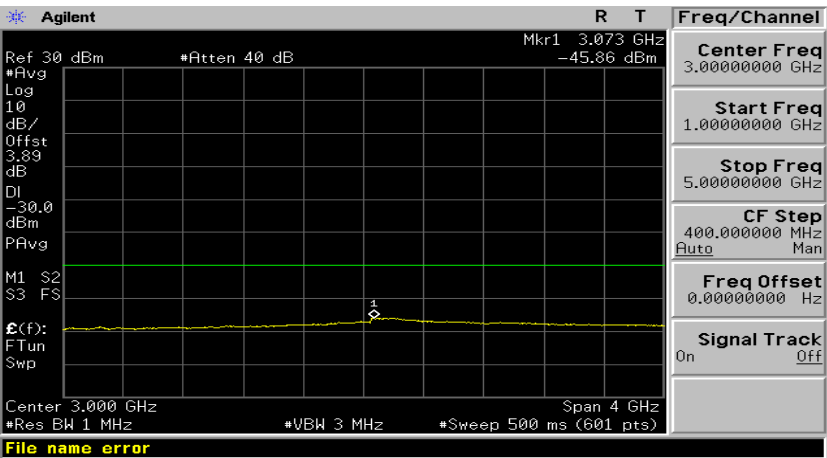
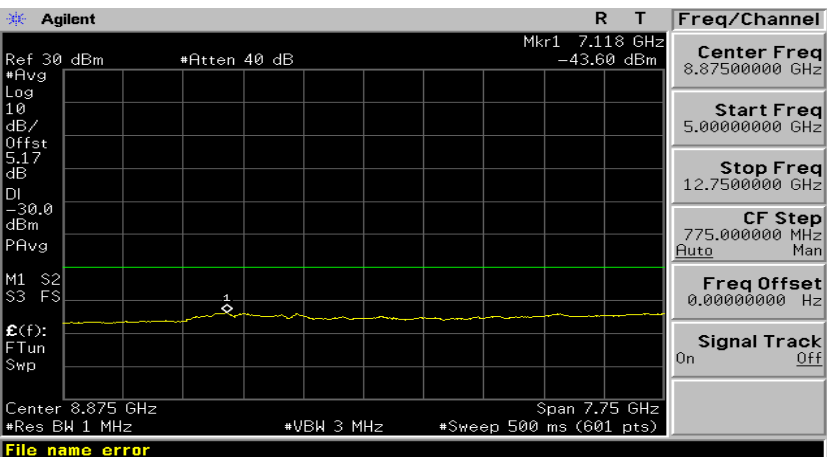
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$150\text{KHz} \leq f < 30\text{MHz}$	
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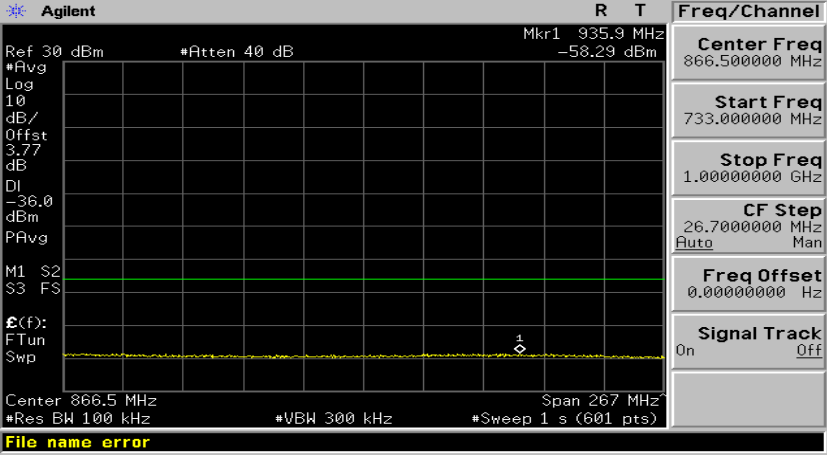
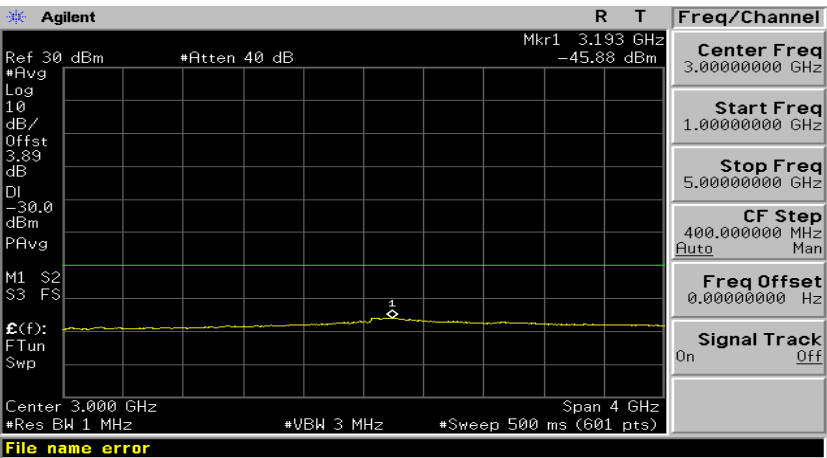
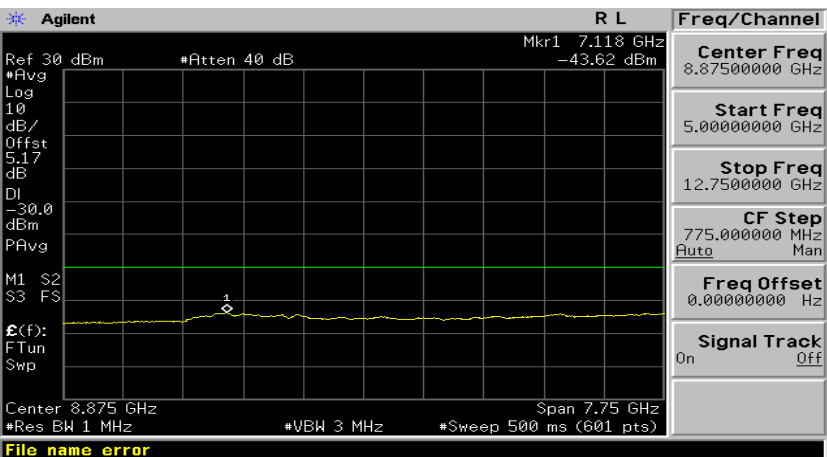
<p>718 MHz ≤ f < 1GHz</p>	
<p>1GHz ≤ f < 5GHz</p>	
<p>5GHz ≤ f < 12.75GHz</p>	

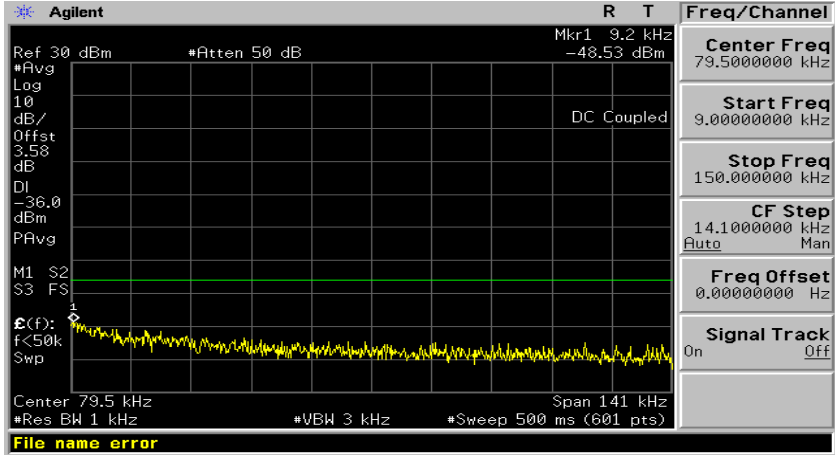
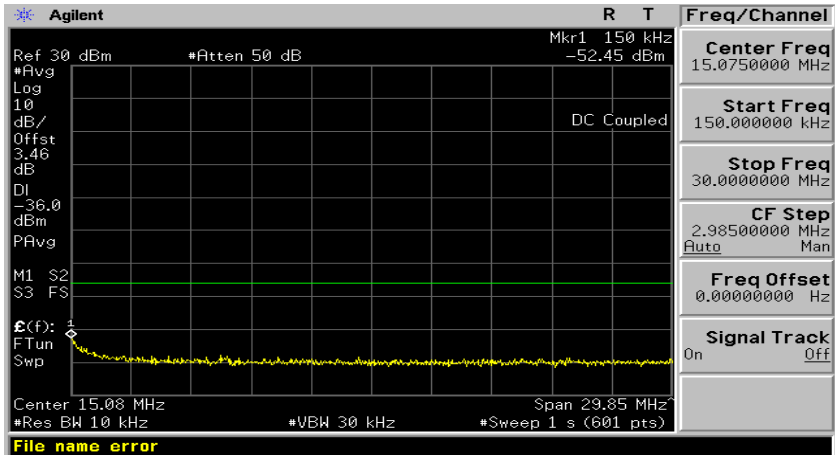
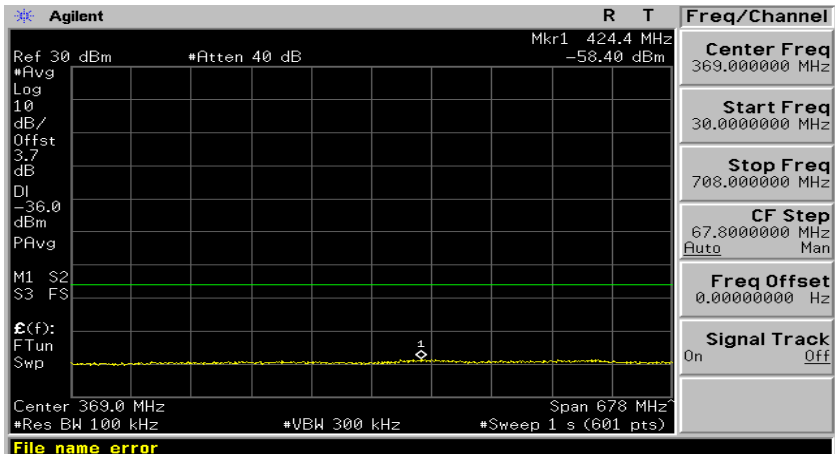
<p>718 MHz ≤ f < 1GHz</p>	
<p>1GHz ≤ f < 5GHz</p>	
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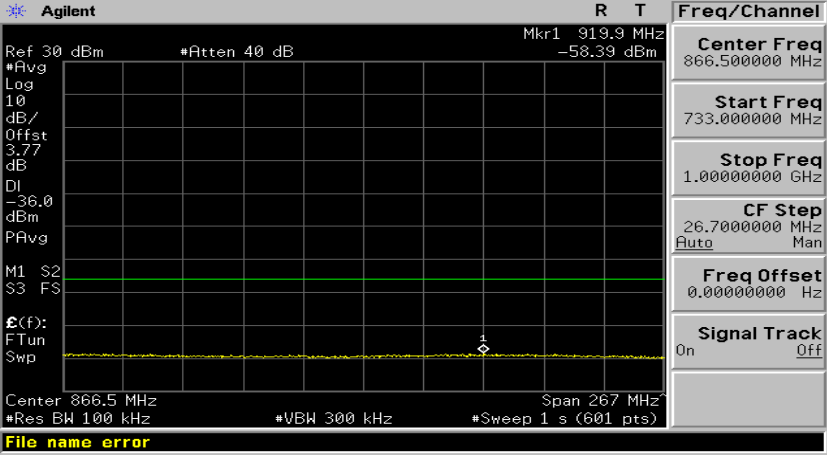
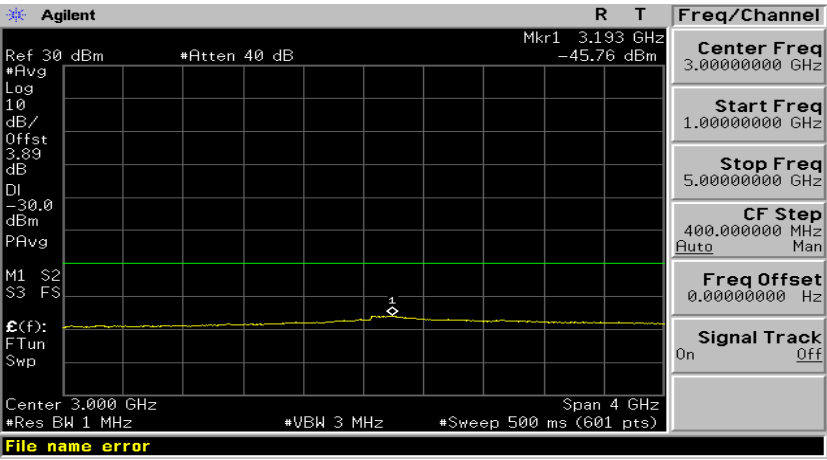
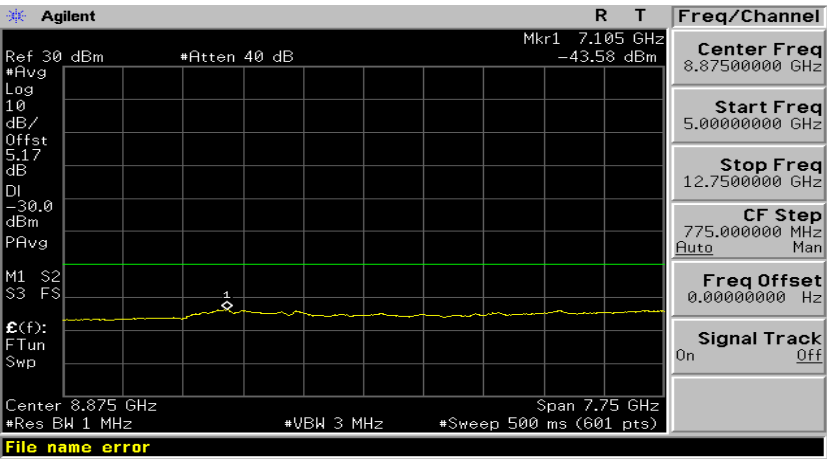
Channel Bandwidth= (5 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.7 kHz -47.82 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.56 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 693\text{MHz}$	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 561.5 MHz -58.47 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Center 361.5 MHz Span 663 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 361.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 693.000000 MHz</p> <p>CF Step 66.3000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>718 MHz ≤ f < 1GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 718.5 MHz -54.30 dBm</p> <p>*Avg Log 10 dB/Offst 3.76 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 859.0 MHz Span 282 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 859.000000 MHz</p> <p>Start Freq 718.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 28.2000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1GHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.073 GHz -45.86 dBm</p> <p>*Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.60 dBm</p> <p>*Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

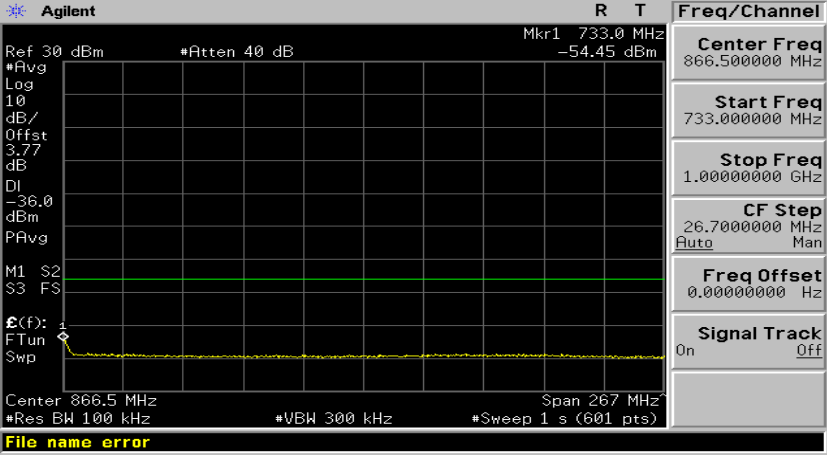
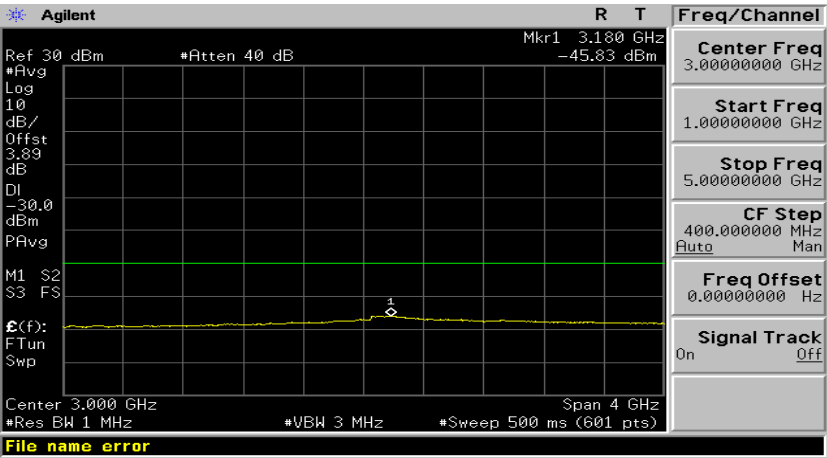
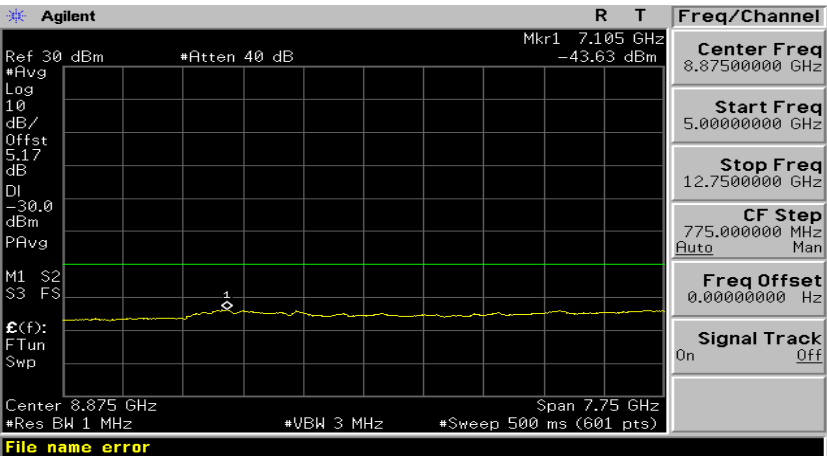
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$30\text{MHz} \leq f < 708\text{MHz}$	

<p>$733\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 935.9 MHz -58.29 dBm</p> <p>*Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 866.5 MHz Span 267 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 866.500000 MHz</p> <p>Start Freq 733.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 26.7000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.193 GHz -45.88 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.62 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

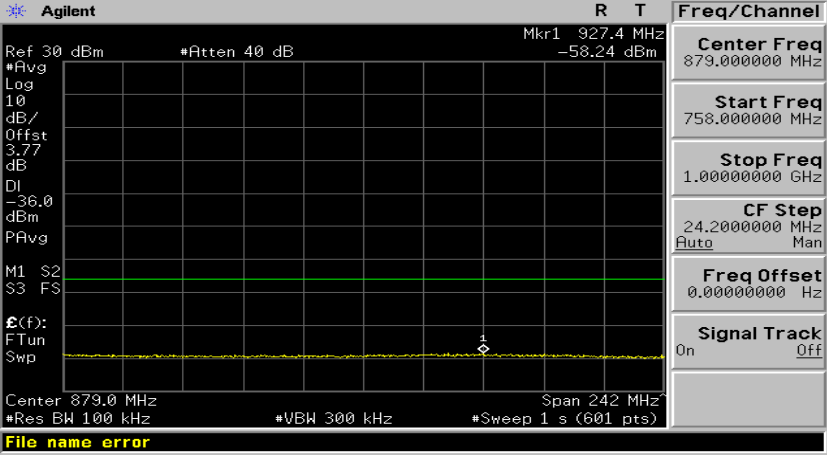
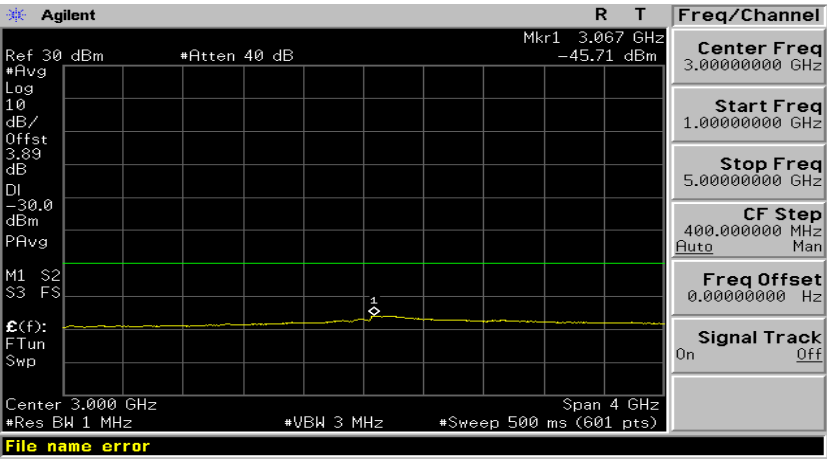
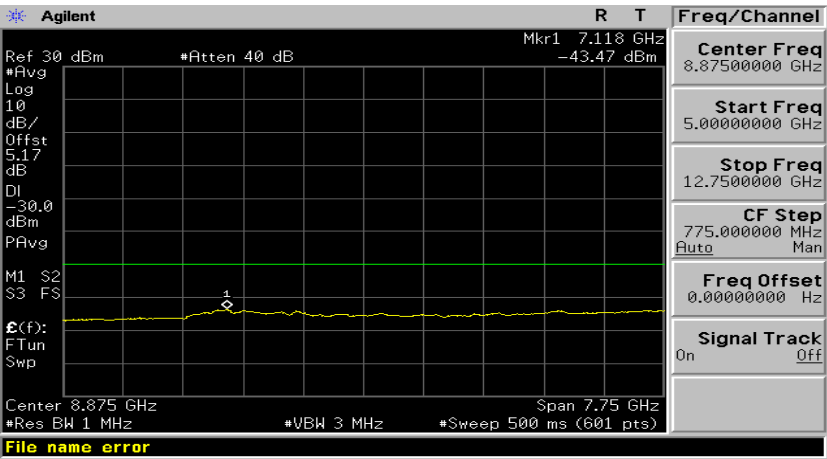
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$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.2 kHz -48.53 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz *Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.45 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz *Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 708\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 424.4 MHz -58.40 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 369.0 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 369.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 708.000000 MHz</p> <p>CF Step 67.8000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>$733\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 919.9 MHz -58.39 dBm</p> <p>*Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 866.5 MHz Span 267 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 866.500000 MHz</p> <p>Start Freq 733.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 26.7000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.193 GHz -45.76 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.105 GHz -43.58 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

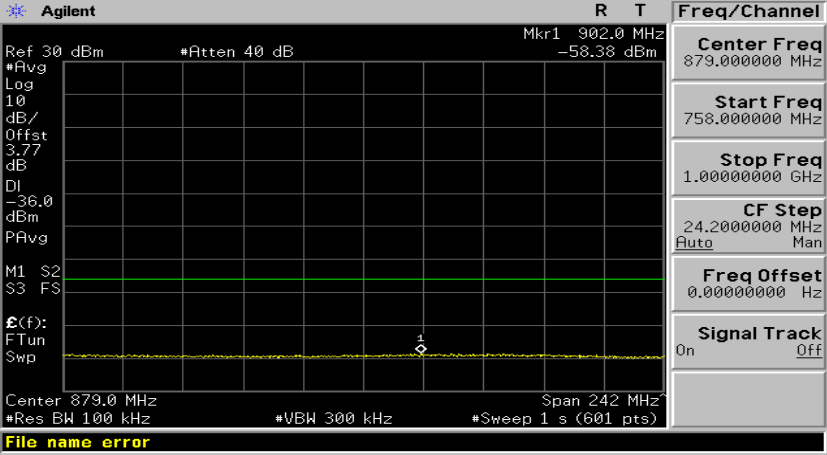
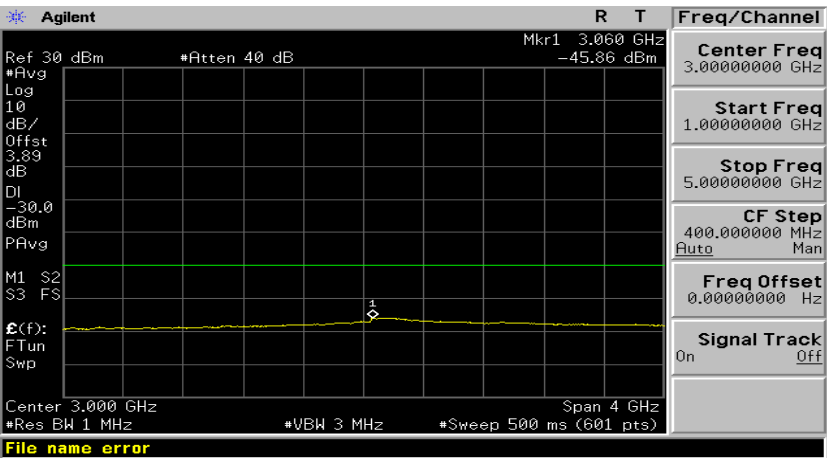
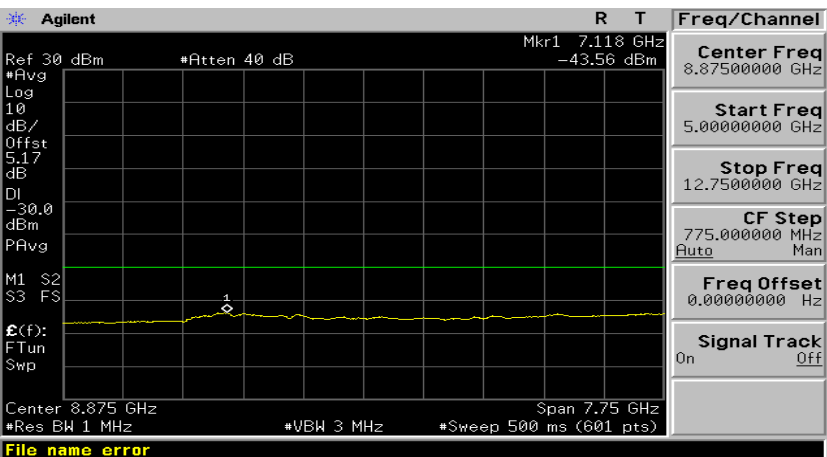
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 8.7 kHz -49.25 dBm</p> <p>*Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.06 dBm</p> <p>*Avg Log 10 dB/ Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 708\text{MHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 706.9 MHz -54.45 dBm</p> <p>*Avg Log 10 dB/ Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 369.0 MHz Span 678 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 369.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 708.000000 MHz</p> <p>CF Step 67.8000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>$733\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 733.0 MHz -54.45 dBm</p> <p>*Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 866.5 MHz Span 267 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 866.500000 MHz Start Freq 733.000000 MHz Stop Freq 1.00000000 GHz CF Step 26.7000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.180 GHz -45.83 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz *Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz Start Freq 1.00000000 GHz Stop Freq 5.00000000 GHz CF Step 400.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.105 GHz -43.63 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz *Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

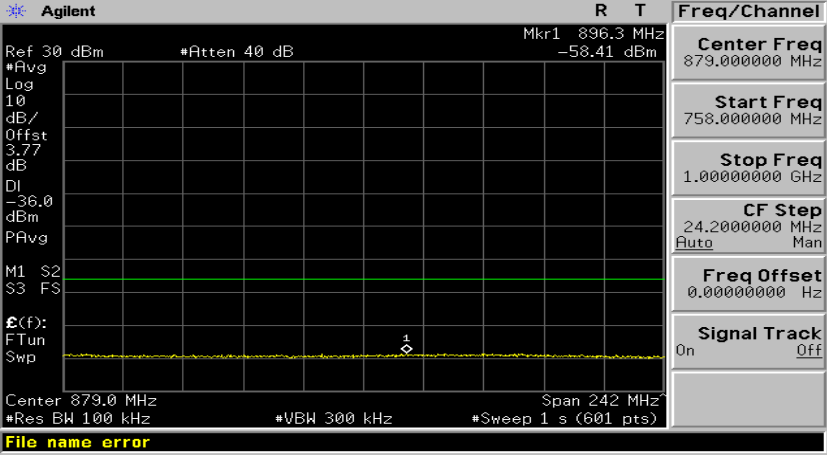
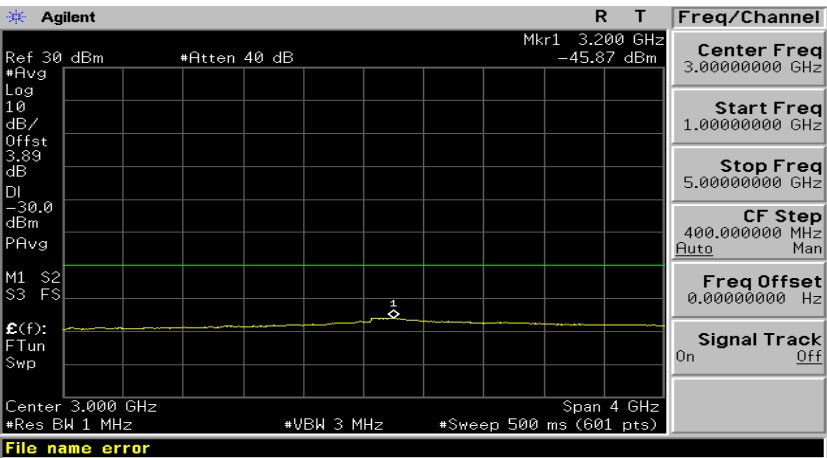
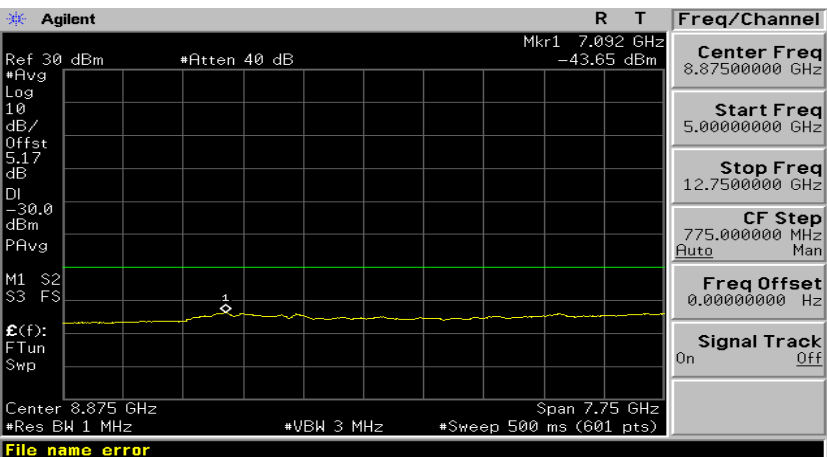
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$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.7 kHz -46.10 dBm</p> <p>*Avg Log 10 dB/ Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>$\mathcal{E}(f)$: f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 250 kHz -52.61 dBm</p> <p>*Avg Log 10 dB/ Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>$\mathcal{E}(f)$: FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 733\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 413.1 MHz -58.41 dBm</p> <p>*Avg Log 10 dB/ Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>$\mathcal{E}(f)$: FTun Swp</p> <p>Center 381.5 MHz Span 703 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 381.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 733.000000 MHz</p> <p>CF Step 70.3000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>758MHz\leqf< 1GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 927.4 MHz -58.24 dBm</p> <p>*Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 879.0 MHz Span 242 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 879.000000 MHz Start Freq 758.000000 MHz Stop Freq 1.00000000 GHz CF Step 24.2000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>1GHz\leqf< 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.067 GHz -45.71 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz *Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz Start Freq 1.00000000 GHz Stop Freq 5.00000000 GHz CF Step 400.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz\leqf< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.47 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz *Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

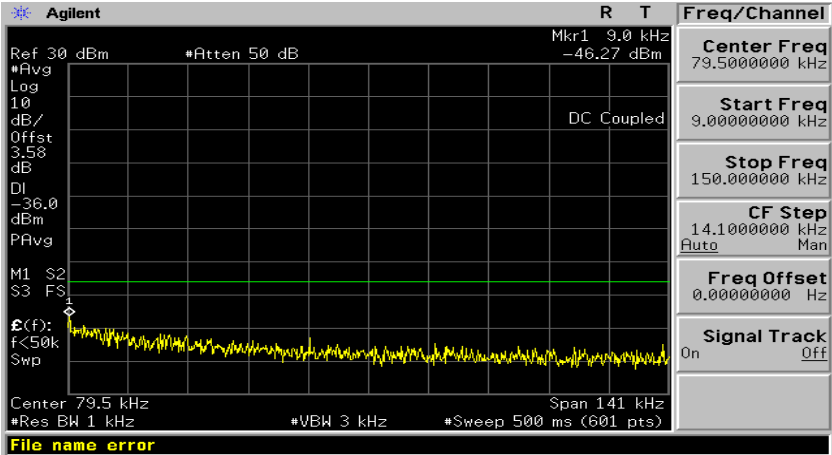
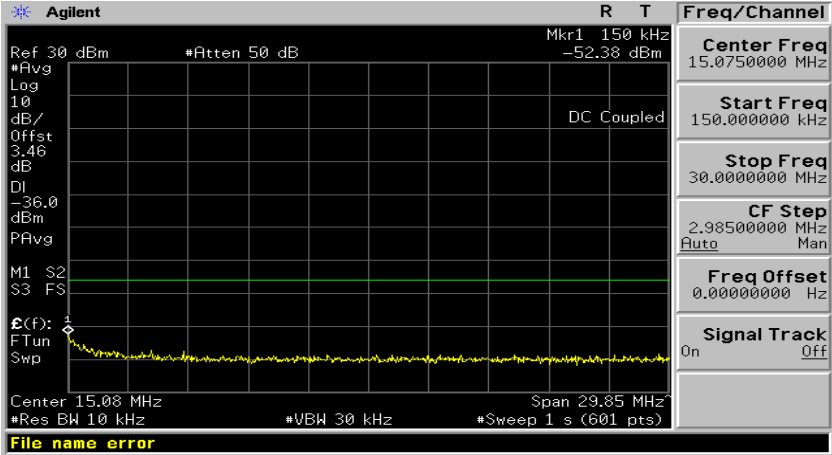
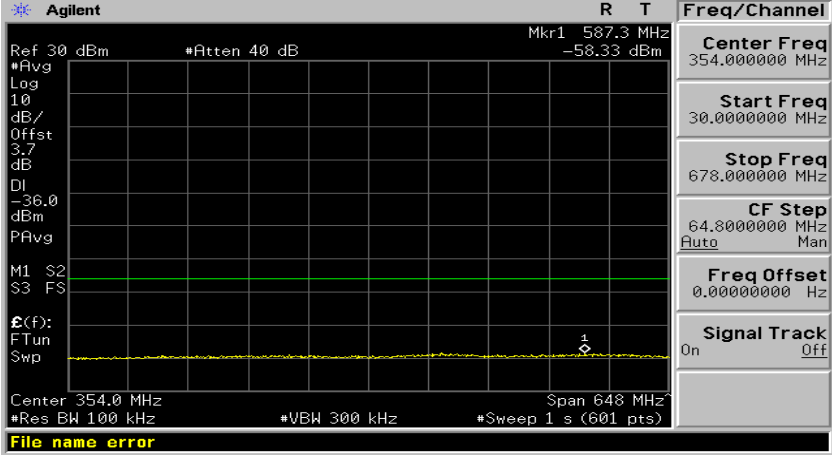
Channel Bandwidth= (5 MHz)_QPSK_HCH_1RB#max		
$9\text{KHz} \leq f < 150\text{KHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.2 kHz -45.69 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz *Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.33 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz *Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 733\text{MHz}$		<p>Agilent</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 449.5 MHz -58.38 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 381.5 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 381.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 733.000000 MHz</p> <p>CF Step 70.3000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

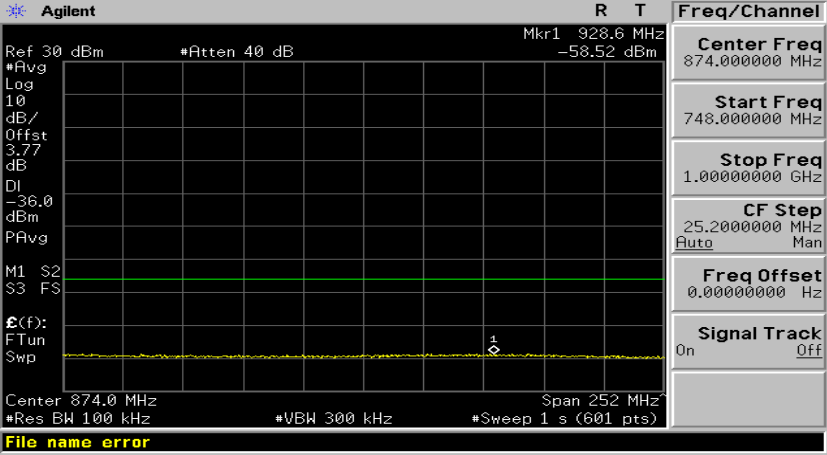
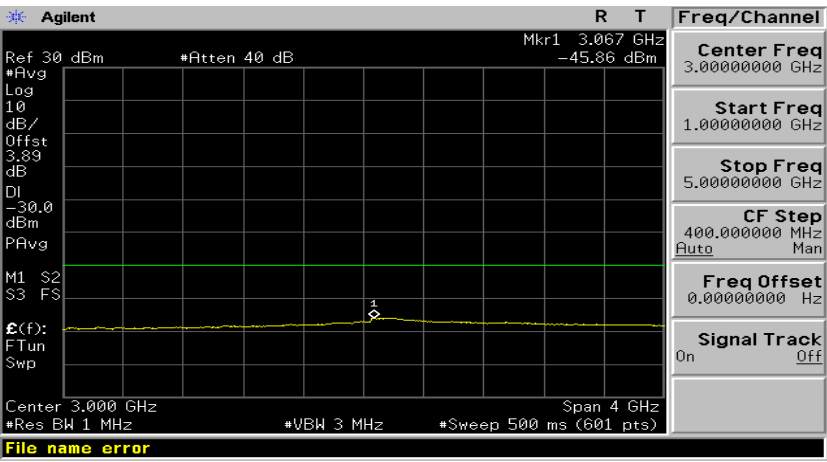
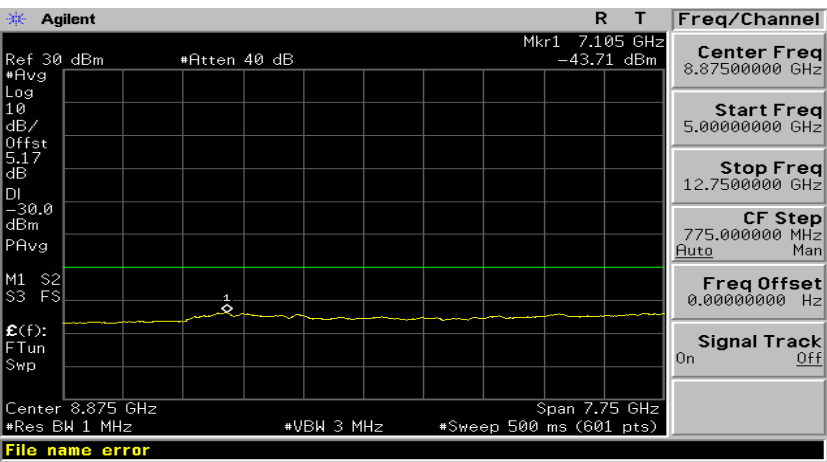
<p>$758\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 902.0 MHz -58.38 dBm</p> <p>*Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 879.0 MHz Span 242 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 879.000000 MHz</p> <p>Start Freq 758.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 24.2000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.000 GHz -45.86 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.56 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth= (5 MHz)_QPSK_HCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 733\text{MHz}$	

<p>$758\text{MHz} \leq f < 1\text{GHz}$</p>	
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

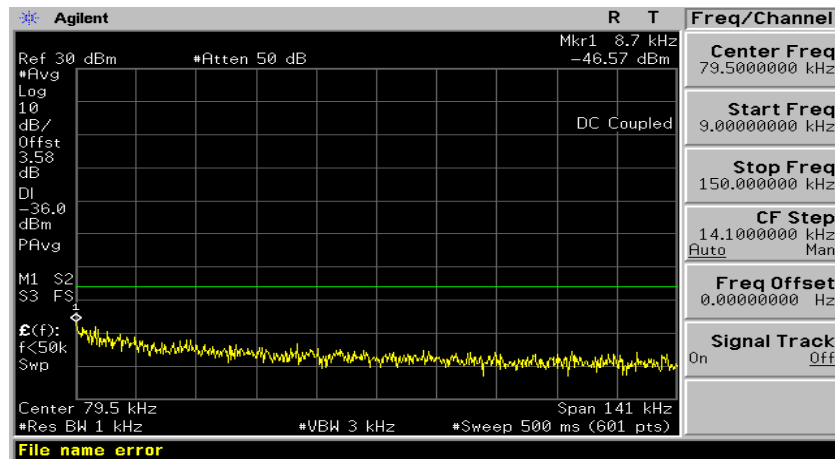
Channel Bandwidth= (20 MHz)

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 678\text{MHz}$	

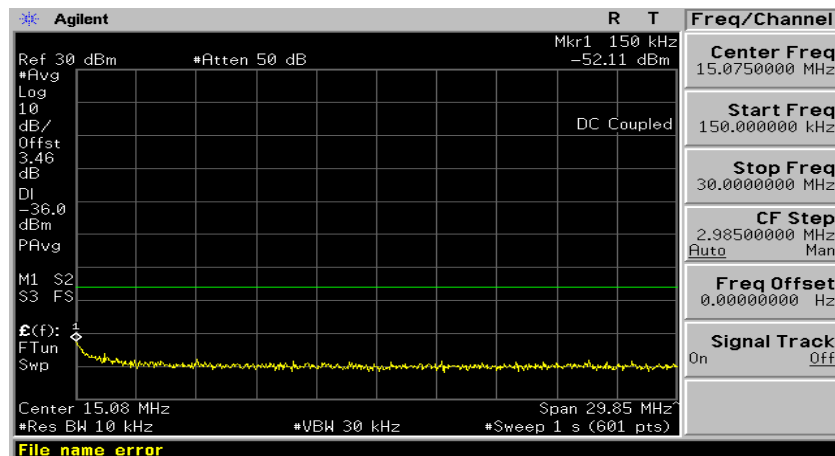
<p>$748\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 928.6 MHz -58.52 dBm</p> <p>#Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 874.0 MHz Span 252 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 874.000000 MHz</p> <p>Start Freq 748.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 25.2000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.067 GHz -45.86 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.71 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#max

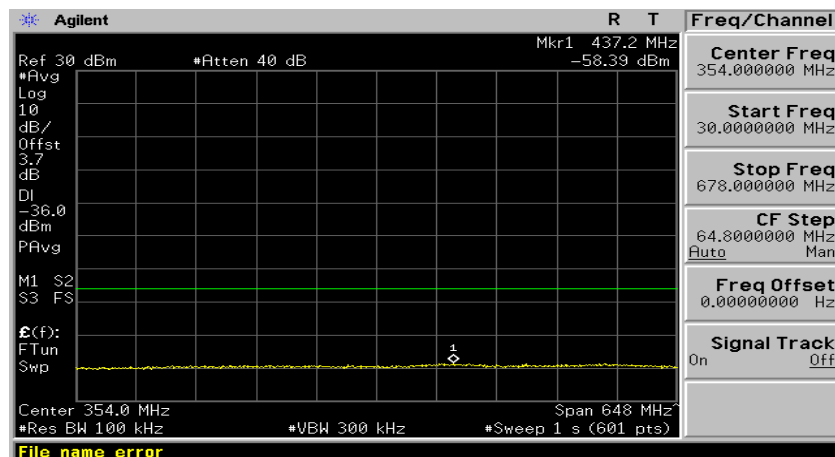
$9\text{KHz} \leq f < 150\text{KHz}$

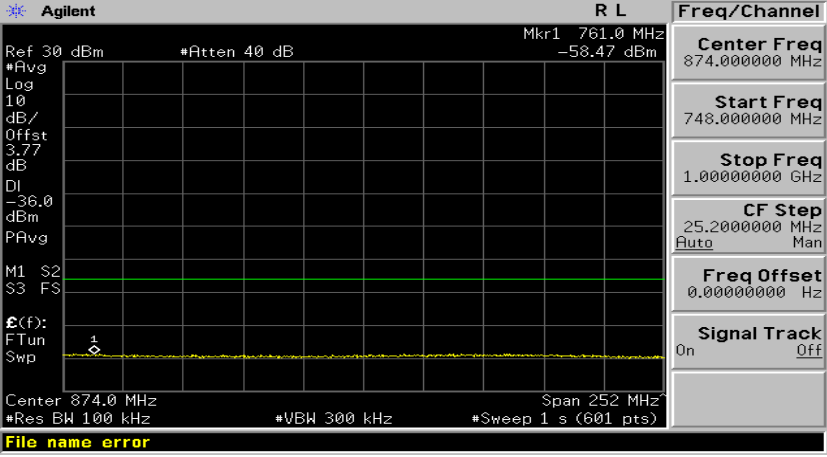
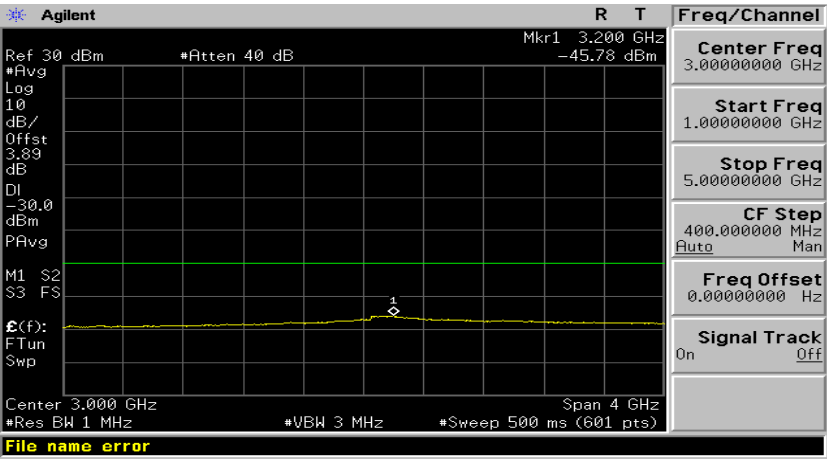
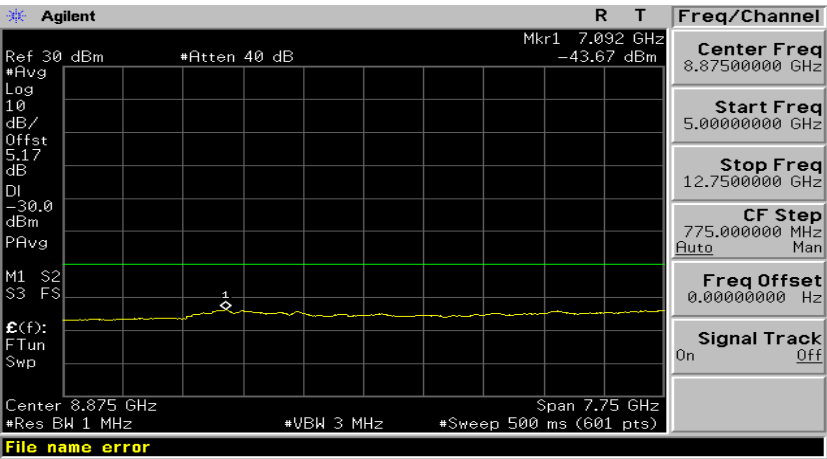


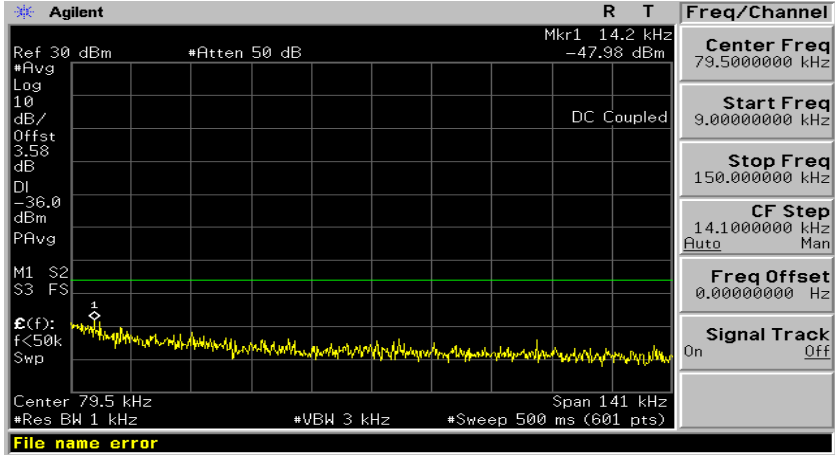
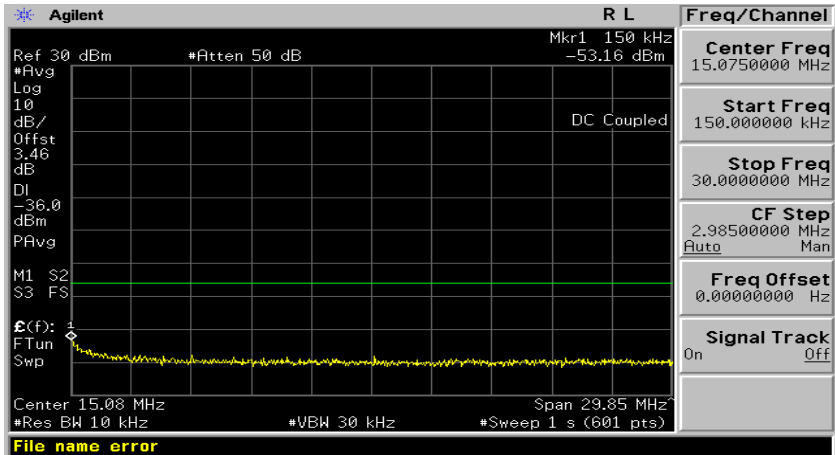
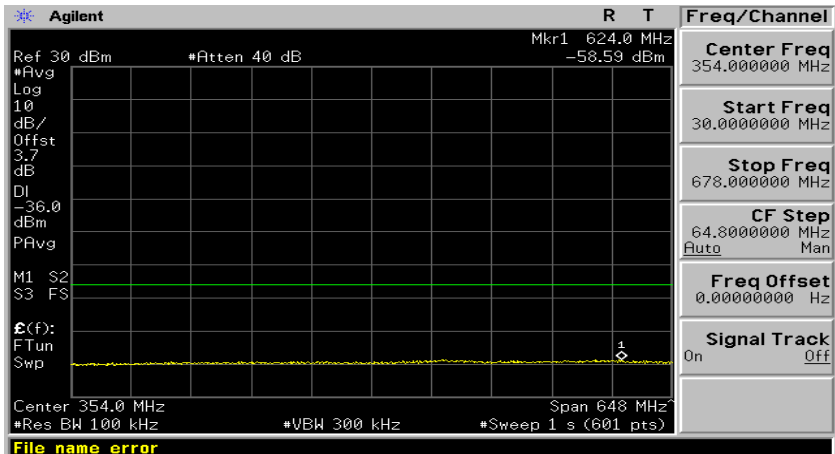
$150\text{KHz} \leq f < 30\text{MHz}$

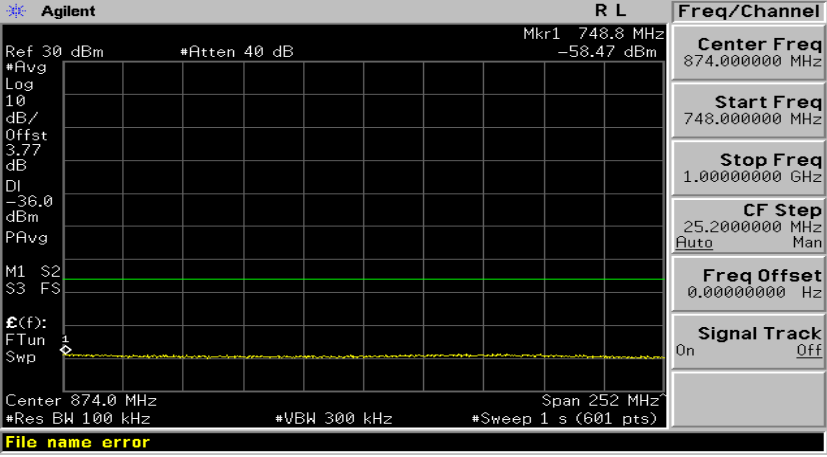
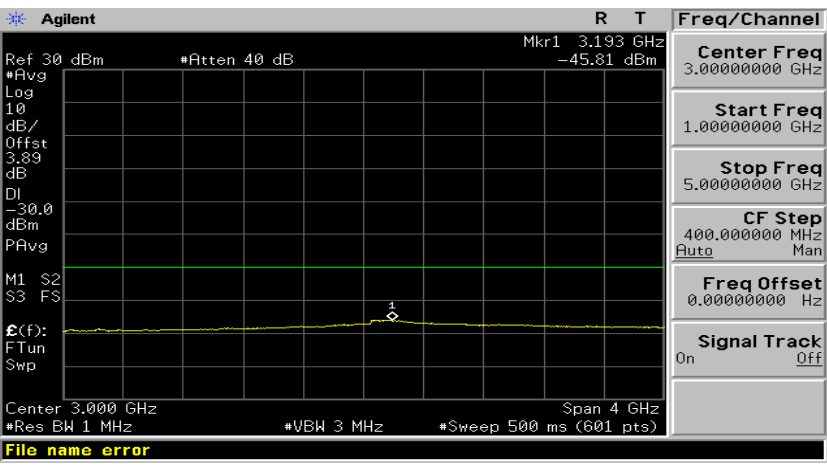
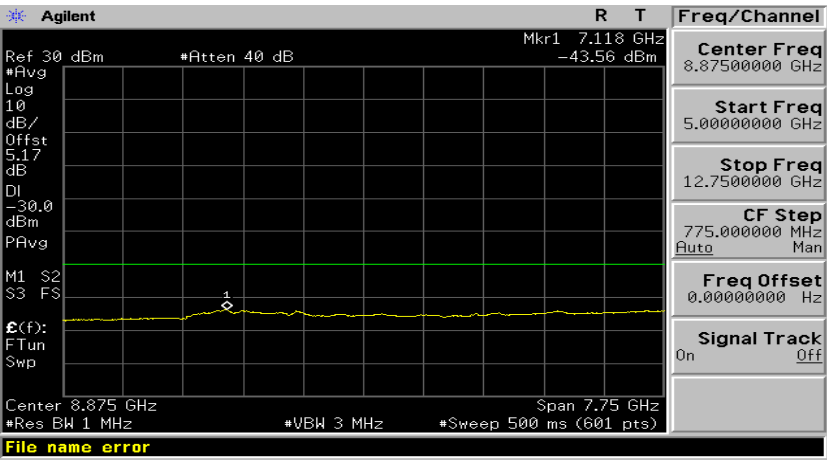


$30\text{MHz} \leq f < 678\text{MHz}$

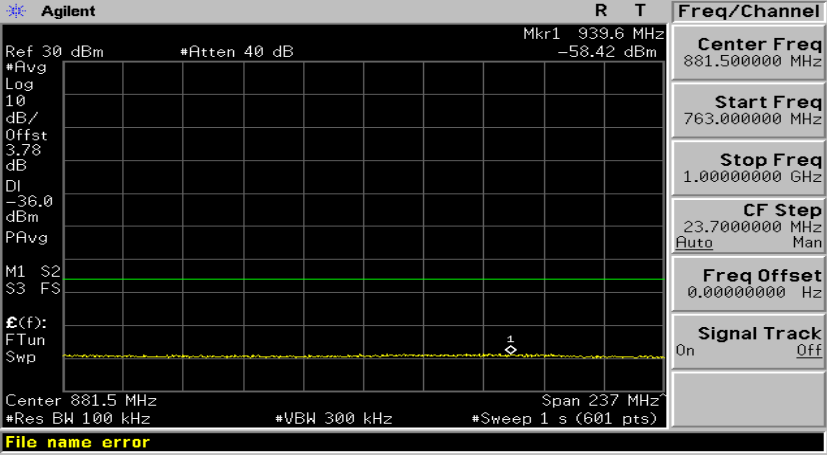
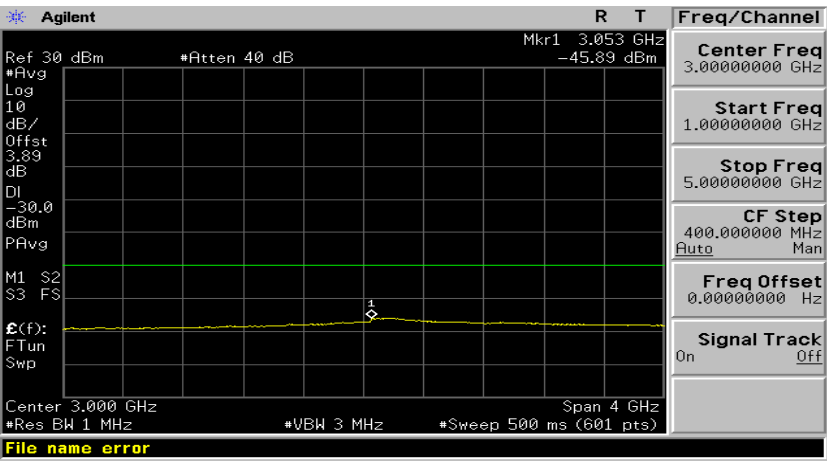
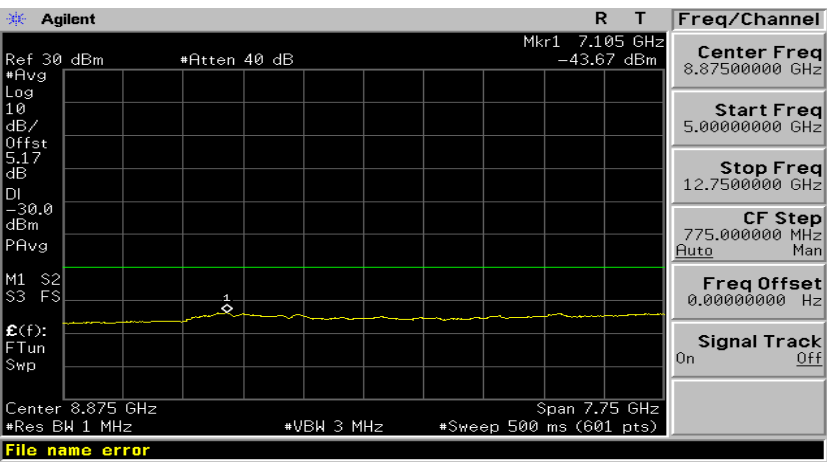


<p>748MHz\leqf< 1GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 761.0 MHz -58.47 dBm</p> <p>#Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>$\mathcal{E}(f)$: FTun Swp</p> <p>Center 874.0 MHz Span 252 MHz #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 874.000000 MHz Start Freq 748.000000 MHz Stop Freq 1.00000000 GHz CF Step 25.2000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>1GHz\leqf< 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.200 GHz -45.78 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>$\mathcal{E}(f)$: FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz Start Freq 1.00000000 GHz Stop Freq 5.00000000 GHz CF Step 400.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz\leqf< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.67 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>$\mathcal{E}(f)$: FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 678\text{MHz}$	

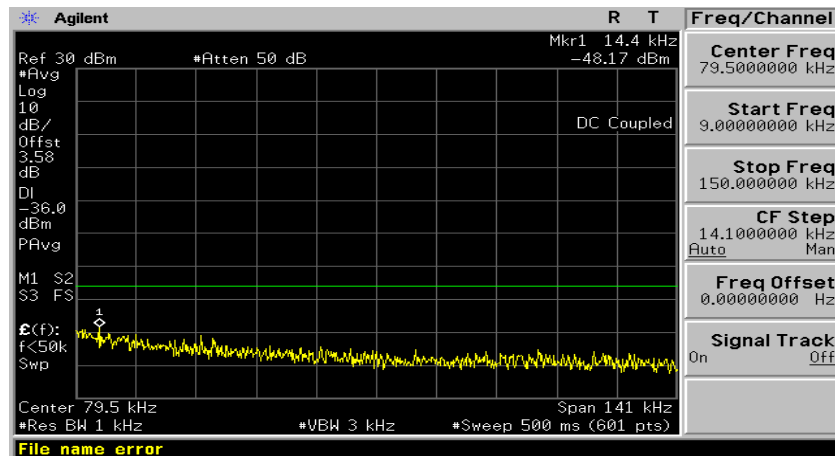
<p>$748\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 748.8 MHz -58.47 dBm</p> <p>#Avg Log 10 dB/ Offst 3.77 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 874.0 MHz Span 252 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 874.000000 MHz</p> <p>Start Freq 748.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 25.2000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.81 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 8.7 kHz -47.72 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.05 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 693\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 430.0 MHz -58.26 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 361.5 MHz Span 663 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 361.500000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 693.000000 MHz</p> <p>CF Step 66.3000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

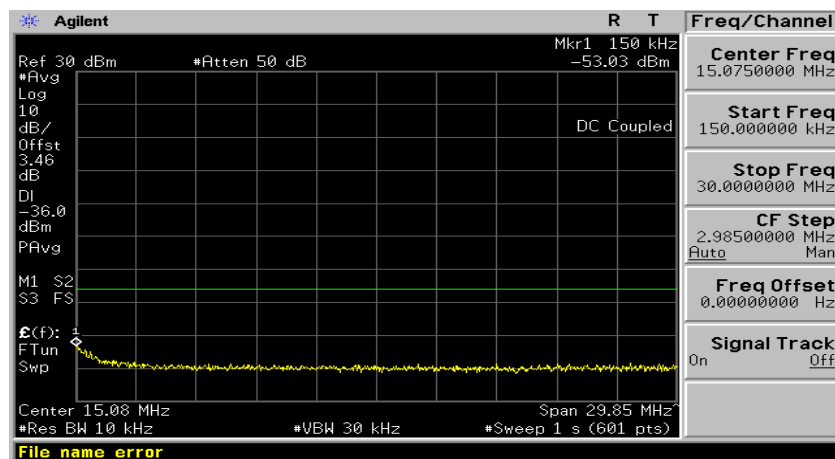
<p>763MHz≤f< 1GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 939.6 MHz -58.42 dBm</p> <p>#Avg Log 10 dB/ Offst 3.78 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 881.5 MHz Span 237 MHz #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 881.500000 MHz Start Freq 763.000000 MHz Stop Freq 1.00000000 GHz CF Step 23.7000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>1GHz≤f< 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.053 GHz -45.89 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz Start Freq 1.00000000 GHz Stop Freq 5.00000000 GHz CF Step 400.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.67 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#max

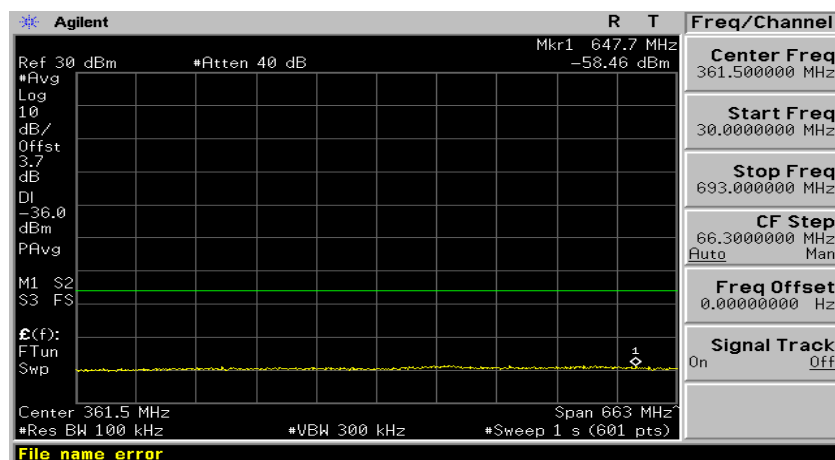
$9\text{KHz} \leq f < 150\text{KHz}$

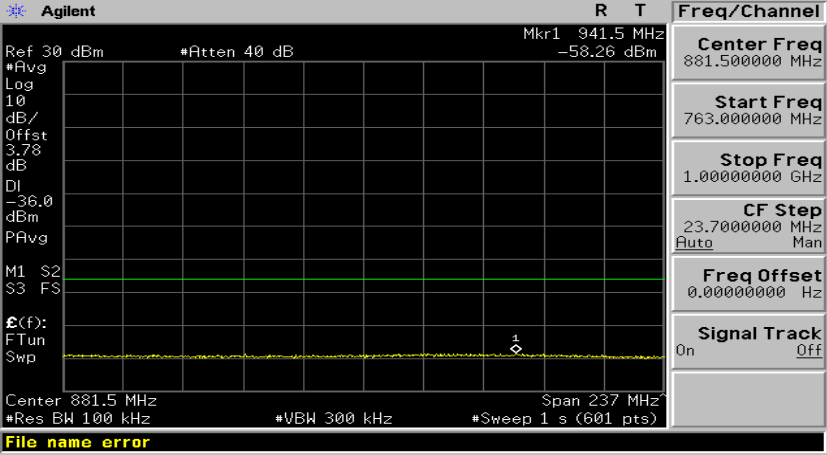
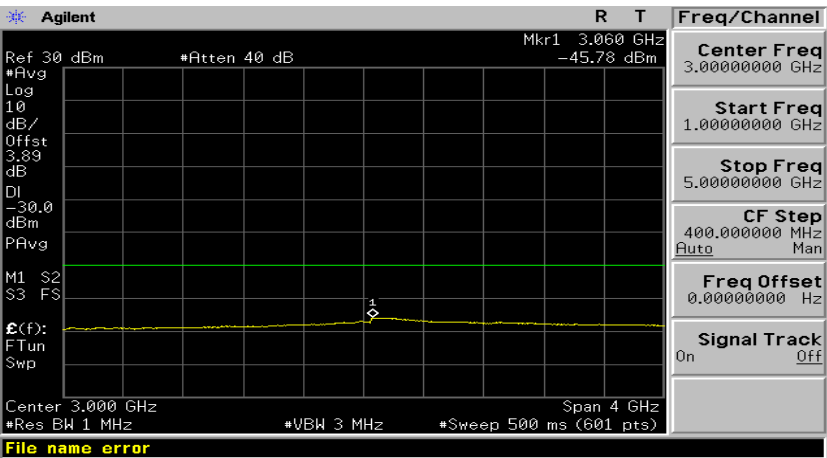
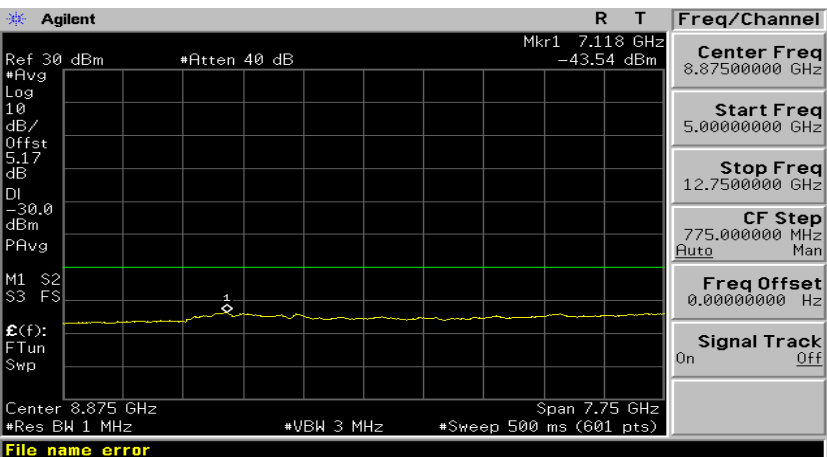


$150\text{KHz} \leq f < 30\text{MHz}$



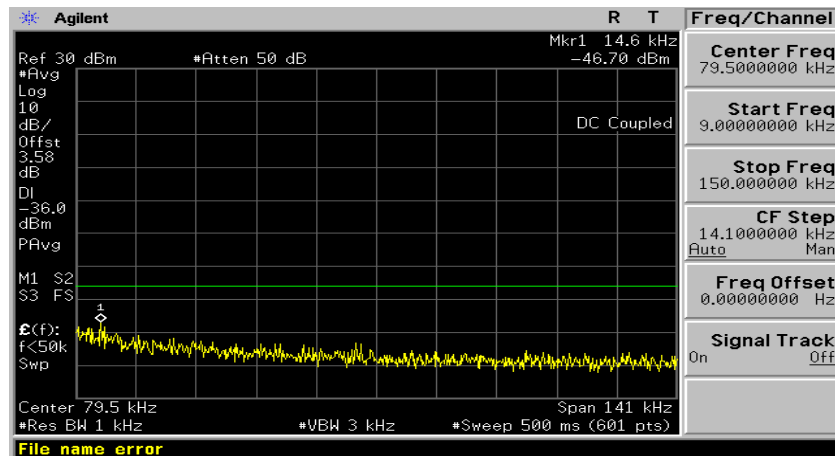
$30\text{MHz} \leq f < 693\text{MHz}$



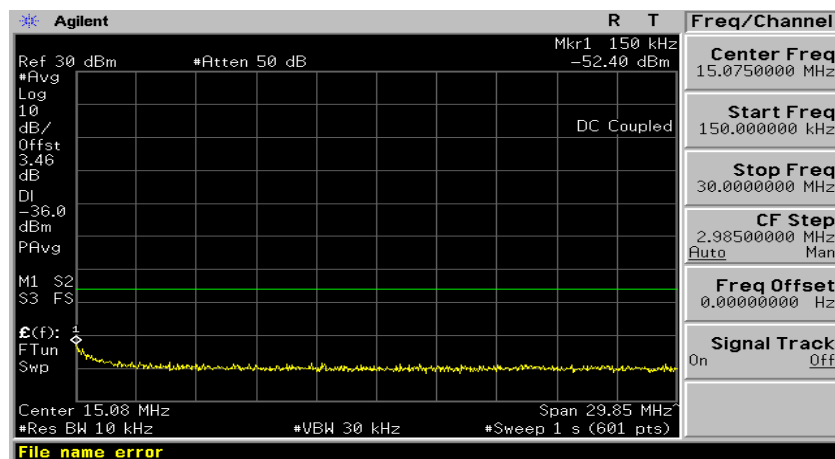
<p>763MHz≤f< 1GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 941.5 MHz -58.26 dBm</p> <p>#Avg Log 10 dB/ Offst 3.78 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 881.5 MHz Span 237 MHz #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 881.500000 MHz Start Freq 763.000000 MHz Stop Freq 1.00000000 GHz CF Step 23.7000000 MHz Auto Man Freq Offset 0.0000000 Hz Signal Track On Off</p>
<p>1GHz≤f< 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.000 GHz -45.78 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.0000000 GHz Start Freq 1.00000000 GHz Stop Freq 5.00000000 GHz CF Step 400.000000 MHz Auto Man Freq Offset 0.0000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.54 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.8750000 GHz Start Freq 5.00000000 GHz Stop Freq 12.7500000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.0000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_FullRB#0

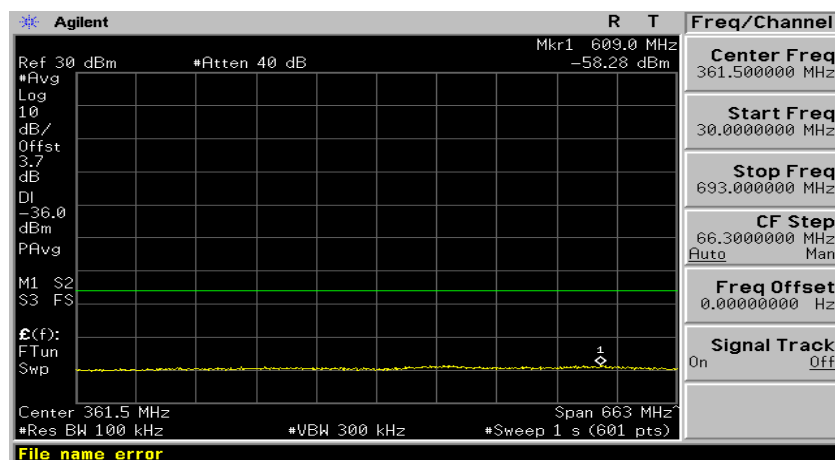
$9\text{KHz} \leq f < 150\text{KHz}$



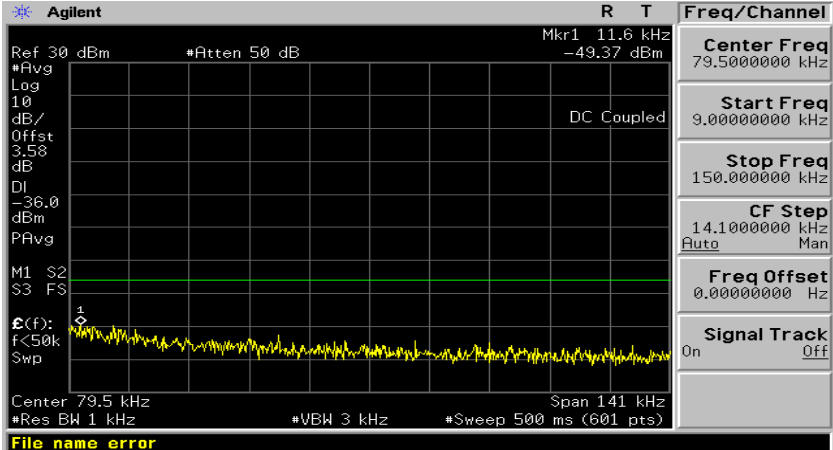
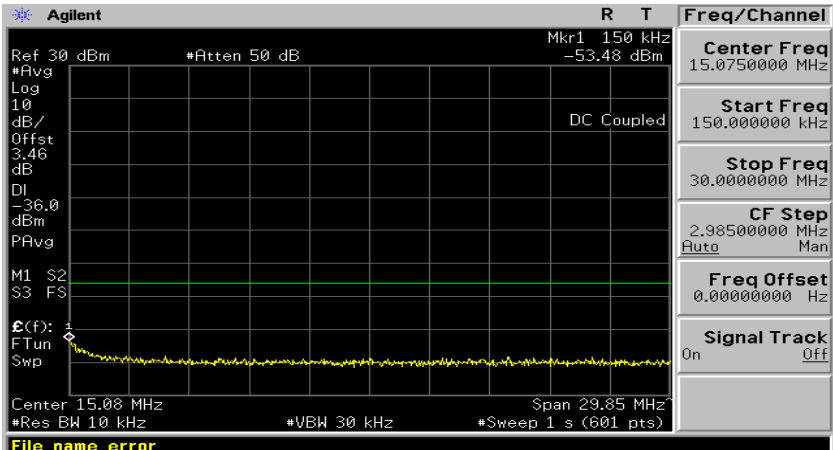
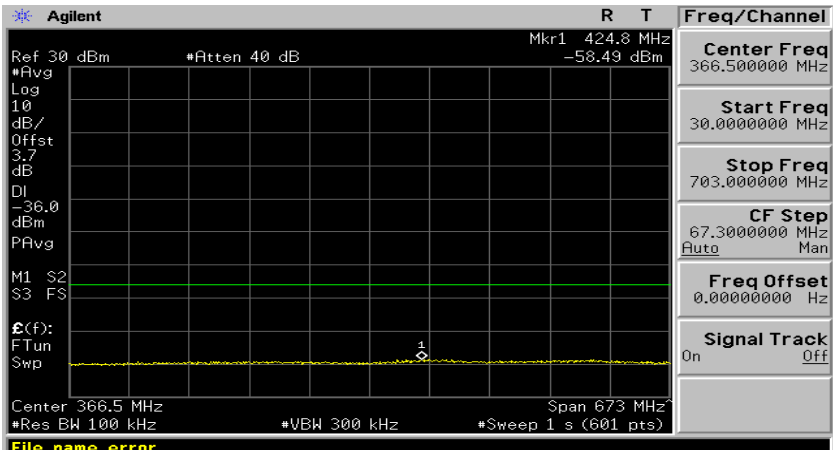
$150\text{KHz} \leq f < 30\text{MHz}$

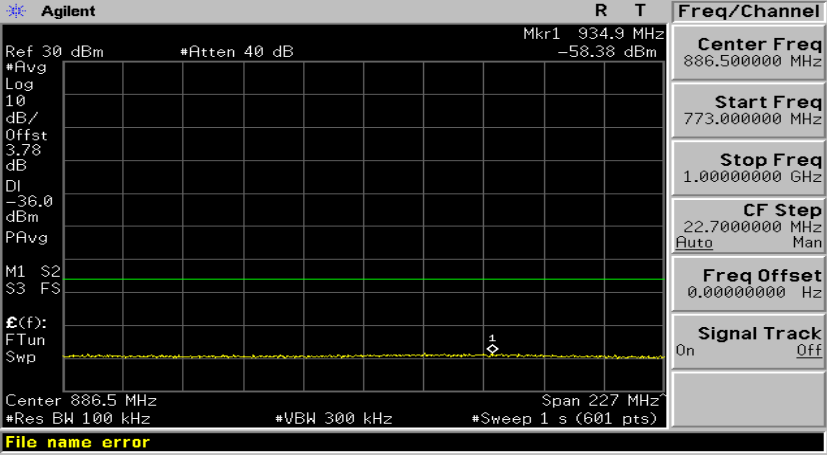
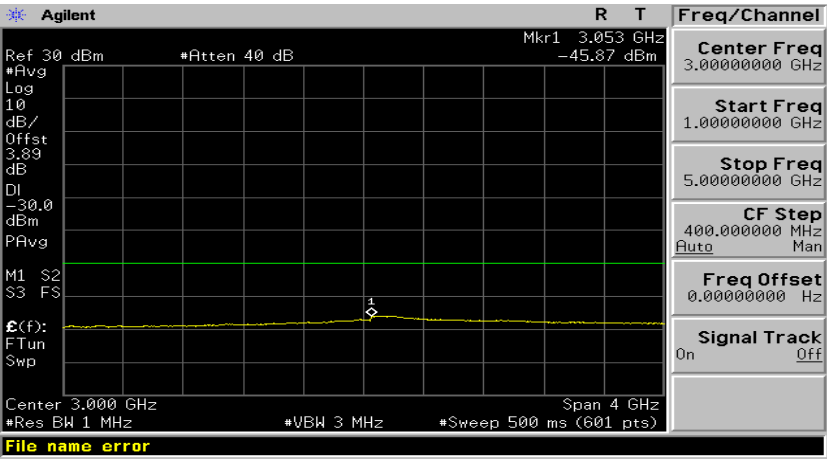
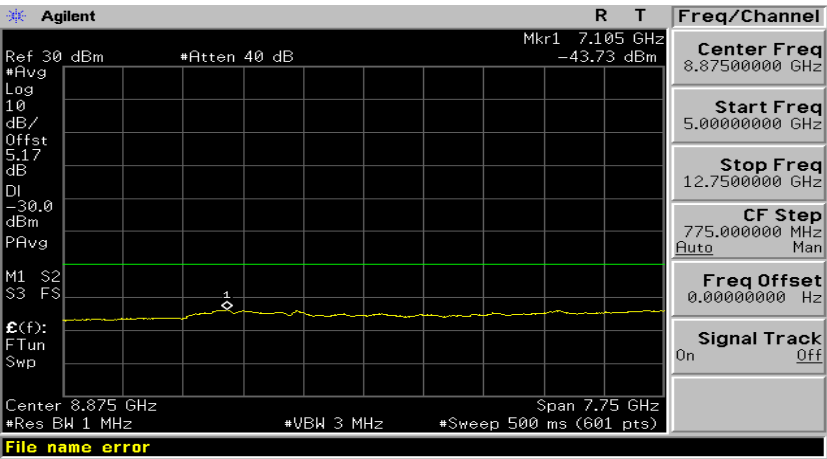


$30\text{MHz} \leq f < 693\text{MHz}$



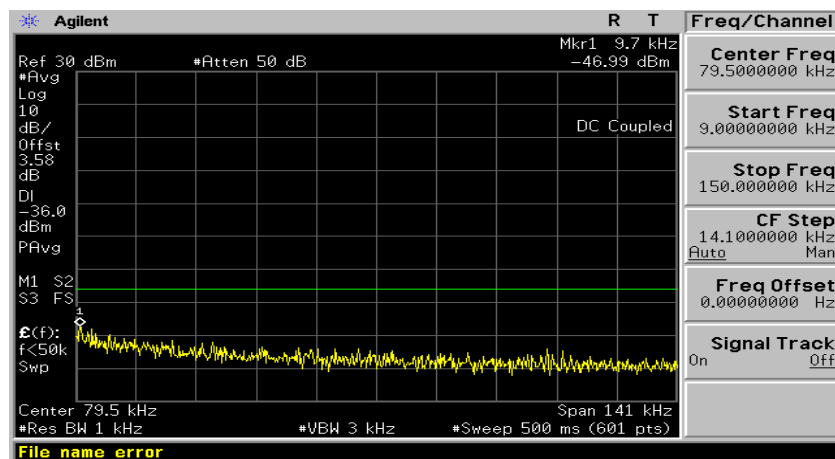
<p>763MHz≤f< 1GHz</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 923.8 MHz -58.36 dBm</p> <p>Center Freq 881.500000 MHz</p> <p>Start Freq 763.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 23.7000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 881.5 MHz Span 237 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (601 pts)</p> <p>File name error</p>
<p>1GHz≤f< 5GHz</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.160 GHz -45.85 dBm</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>
<p>5GHz≤f< 12.75GHz</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.71 dBm</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 11.6 kHz -49.37 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz *Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz Start Freq 9.0000000 kHz Stop Freq 150.000000 kHz CF Step 14.1000000 kHz Auto Man Freq Offset 0.0000000 Hz Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.48 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz *Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz Start Freq 150.000000 kHz Stop Freq 30.0000000 MHz CF Step 2.98500000 MHz Auto Man Freq Offset 0.0000000 Hz Signal Track On Off</p>
$30\text{MHz} \leq f < 703\text{MHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 424.8 MHz -58.49 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 366.5 MHz Span 673 MHz *Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 366.500000 MHz Start Freq 30.0000000 MHz Stop Freq 703.000000 MHz CF Step 67.3000000 MHz Auto Man Freq Offset 0.0000000 Hz Signal Track On Off</p>

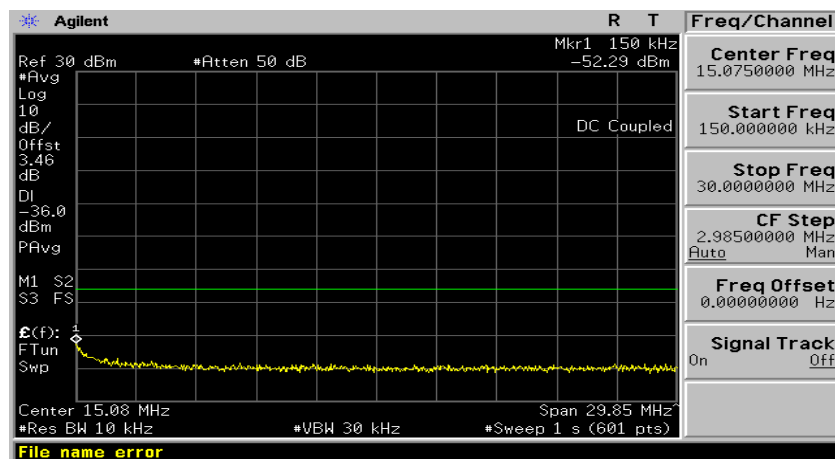
<p>$773\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 934.9 MHz -58.38 dBm</p> <p>*Avg Log 10 dB/ Offst 3.78 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 886.5 MHz Span 227 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 886.500000 MHz</p> <p>Start Freq 773.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 22.7000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.053 GHz -45.87 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.105 GHz -43.73 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#max

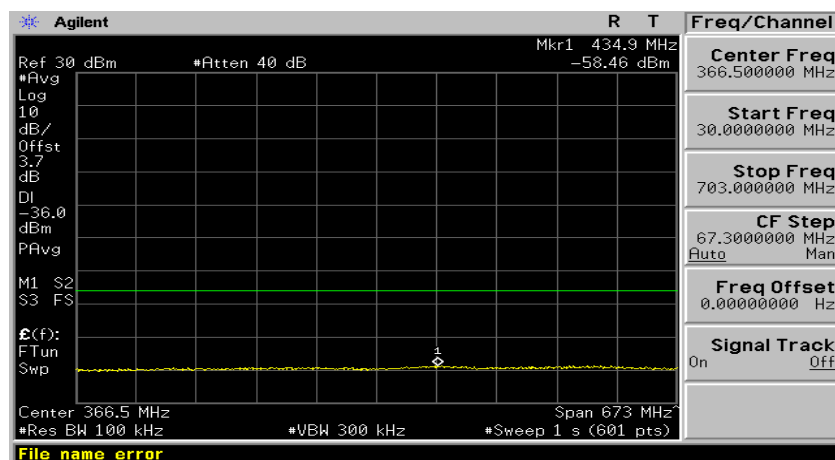
$9\text{KHz} \leq f < 150\text{KHz}$



$150\text{KHz} \leq f < 30\text{MHz}$



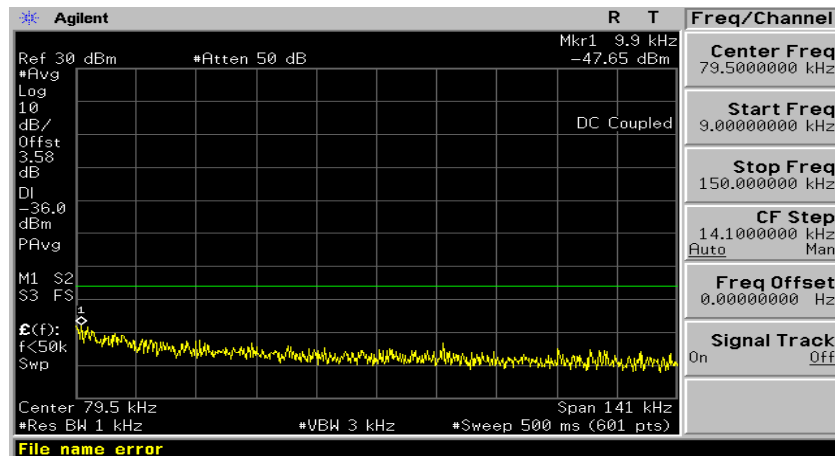
$30\text{MHz} \leq f < 703\text{MHz}$



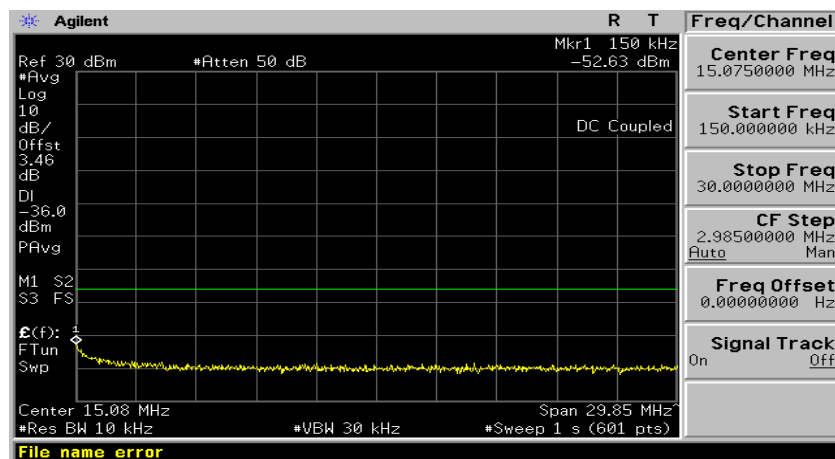
<p>773MHz≤f< 1GHz</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 948.2 MHz -58.45 dBm</p> <p>*Avg Log 10 dB/Offst 3.78 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 886.5 MHz Span 227 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 886.500000 MHz</p> <p>Start Freq 773.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 22.7000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>1GHz≤f< 5GHz</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.200 GHz -45.87 dBm</p> <p>*Avg Log 10 dB/Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.118 GHz -43.57 dBm</p> <p>*Avg Log 10 dB/Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_FullRB#0

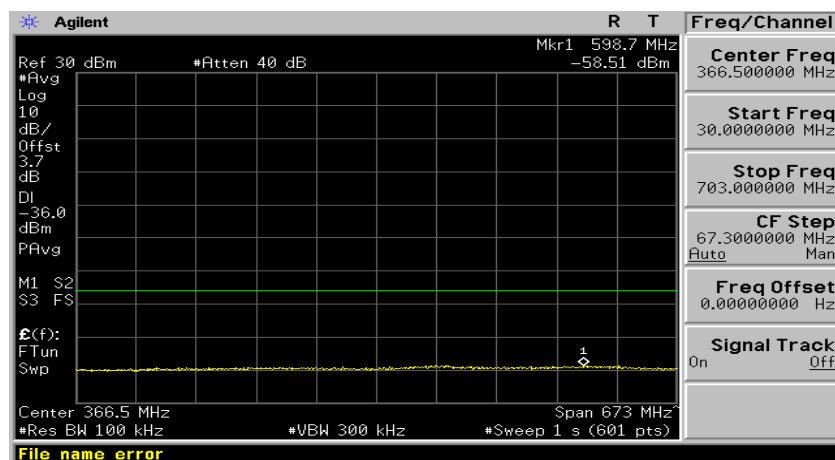
$9\text{KHz} \leq f < 150\text{KHz}$

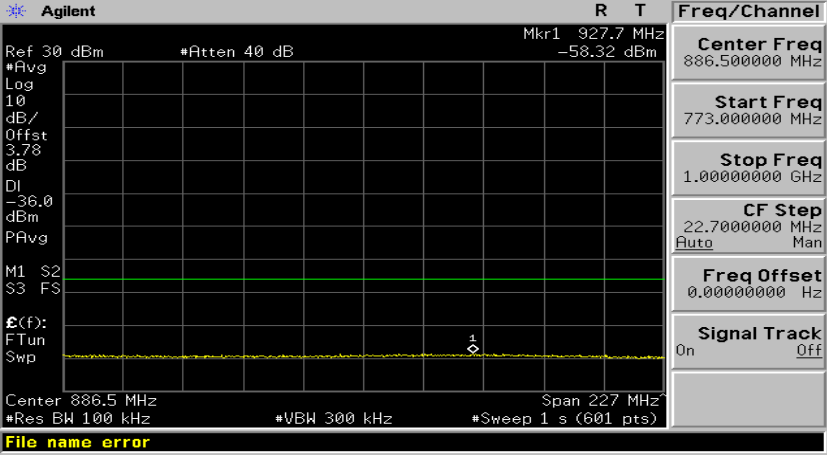
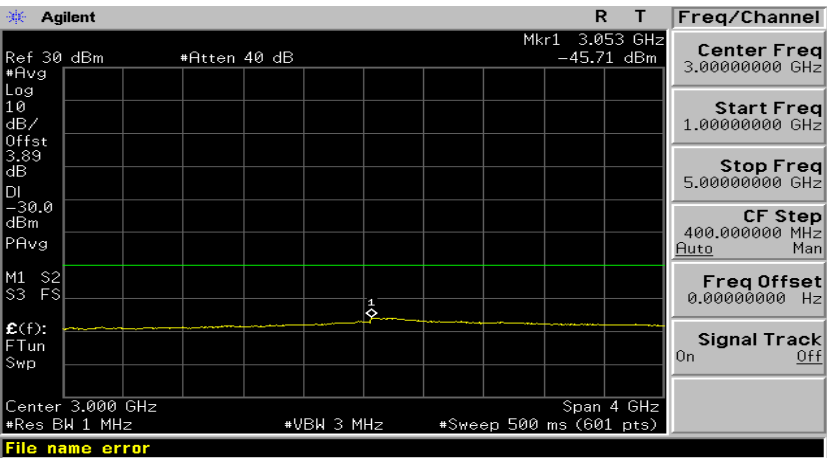
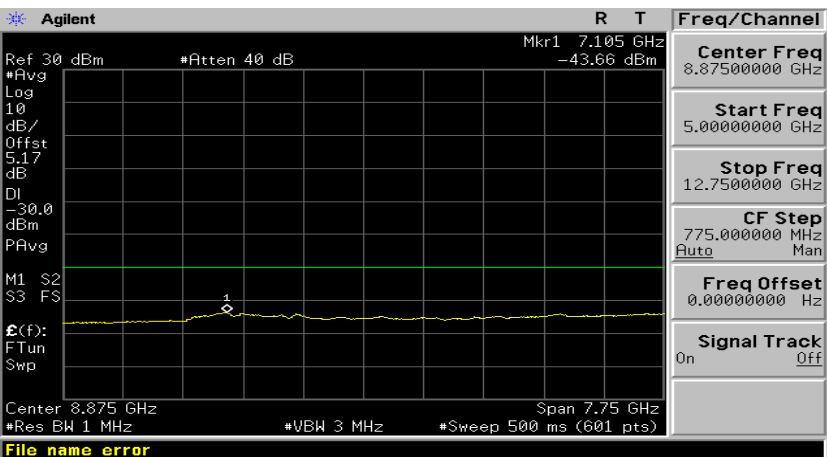


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 703\text{MHz}$



<p>$773\text{MHz} \leq f < 1\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 927.7 MHz -58.32 dBm</p> <p>*Avg Log 10 dB/ Offst 3.78 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 886.5 MHz Span 227 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 886.500000 MHz</p> <p>Start Freq 773.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 22.7000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$1\text{GHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 3.053 GHz -45.71 dBm</p> <p>*Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.000 GHz Span 4 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.00000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 400.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 7.105 GHz -43.66 dBm</p> <p>*Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>*Res BW 1 MHz *VBW 3 MHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Summary of Test Results Data and Graph For Band 38

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (5 MHz)

Channel Bandwidth=Lowest (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

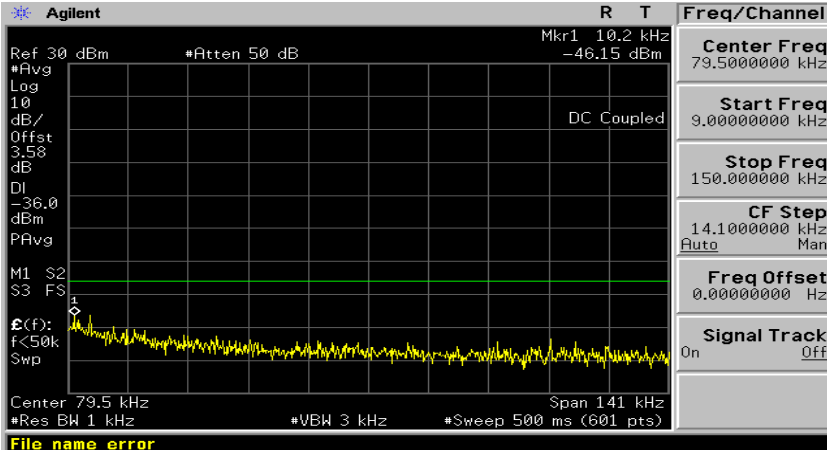
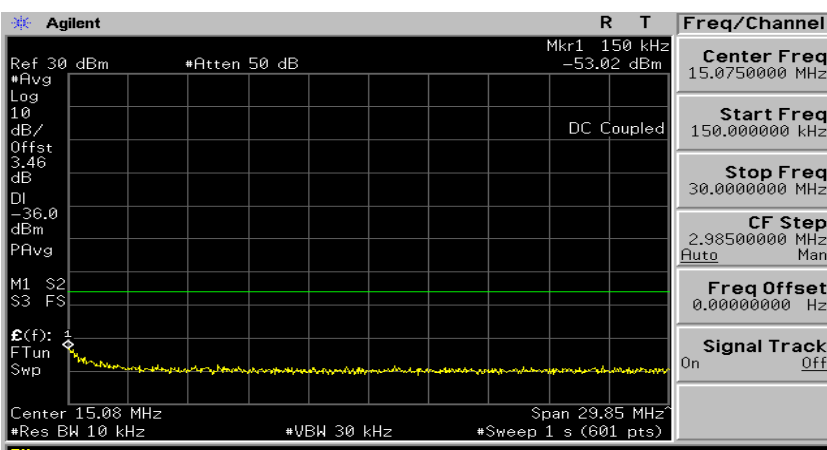
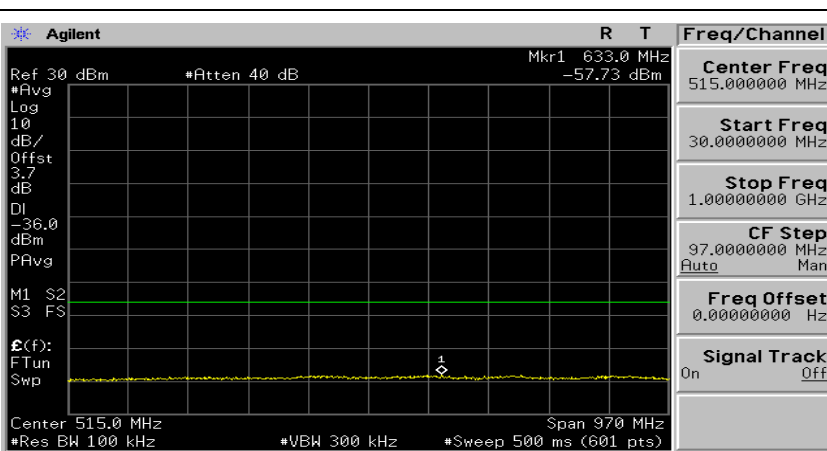
Channel Bandwidth=Highest (20 MHz)

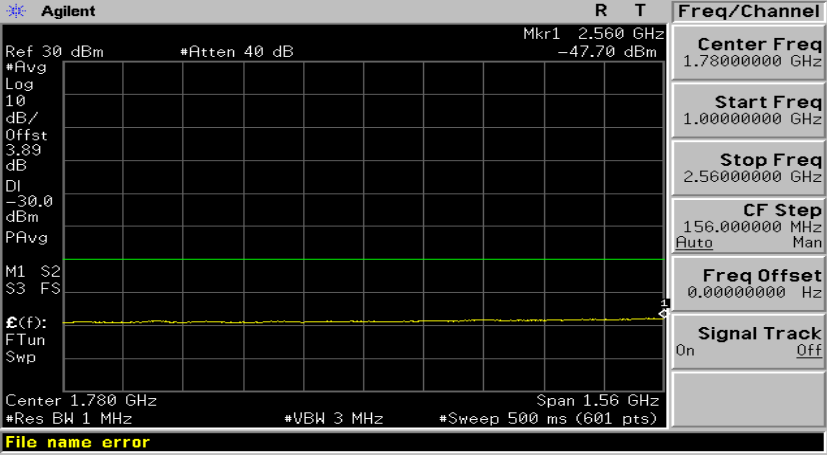
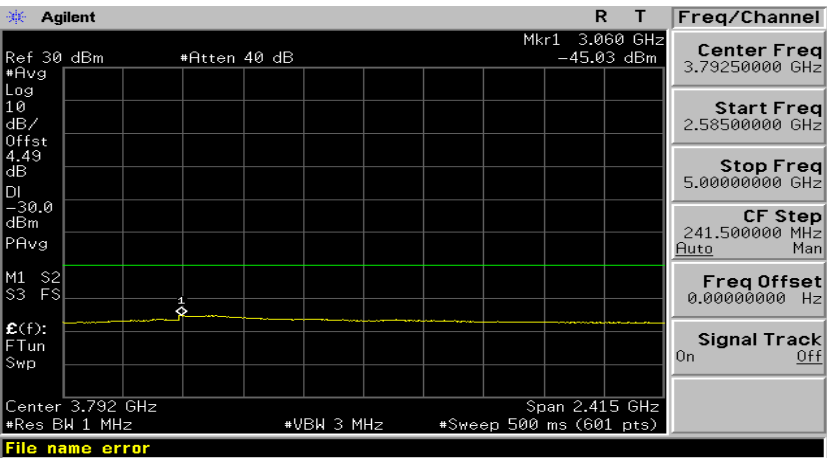
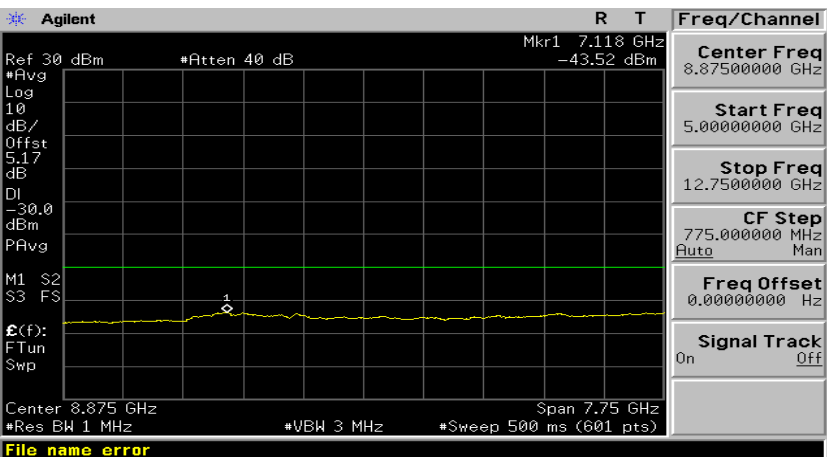
Channel Bandwidth=Highest (20 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	20 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

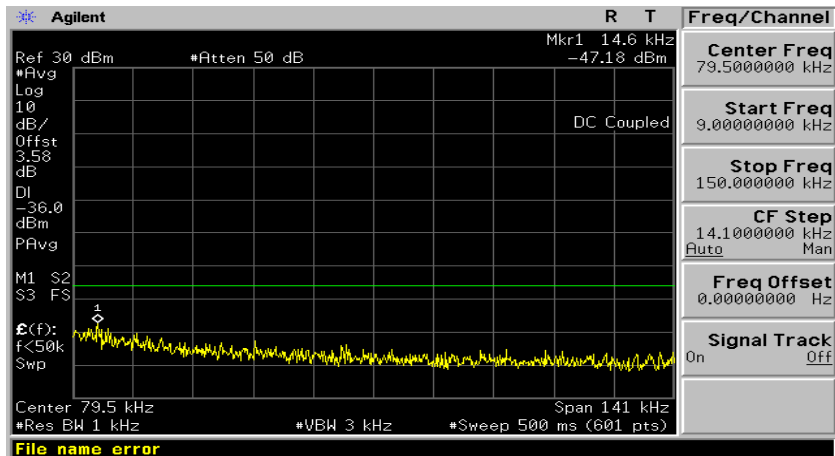
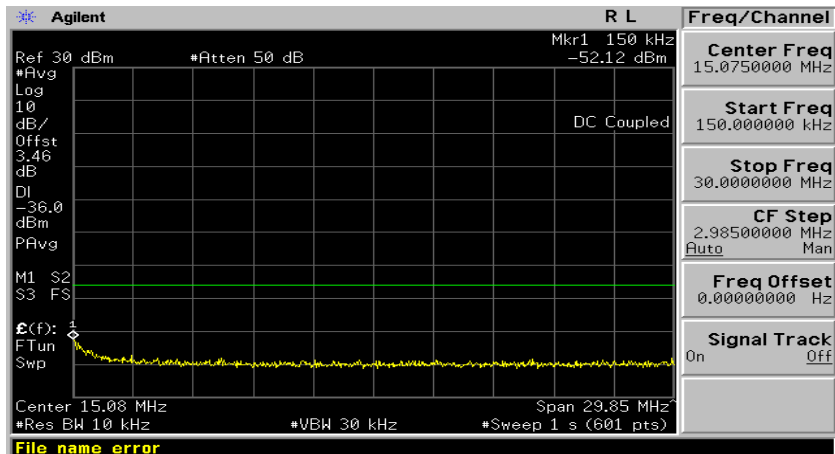
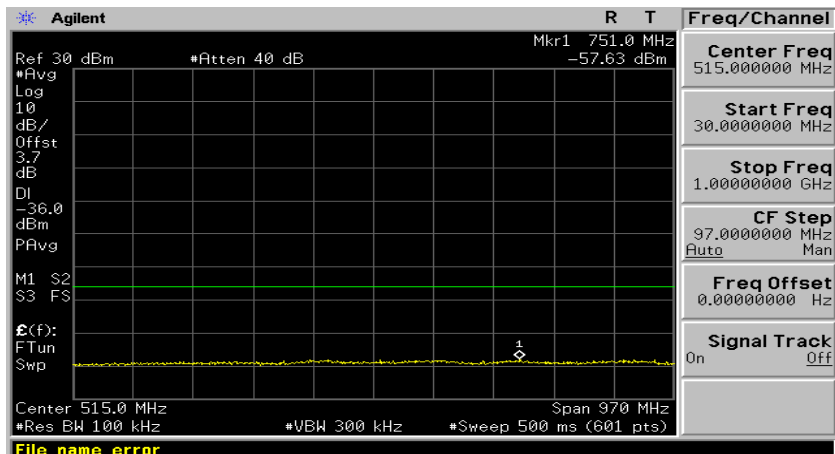
Test Graphs

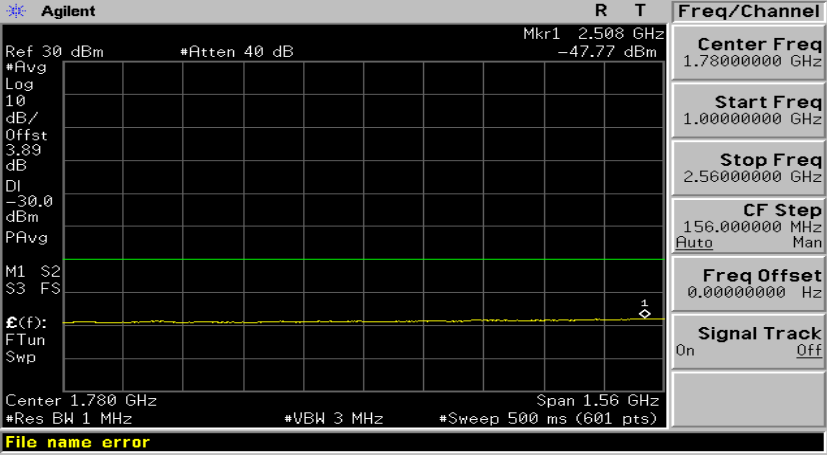
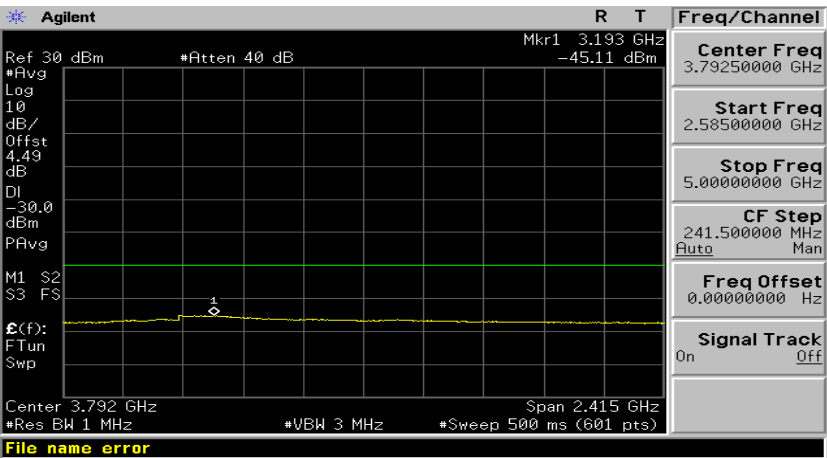
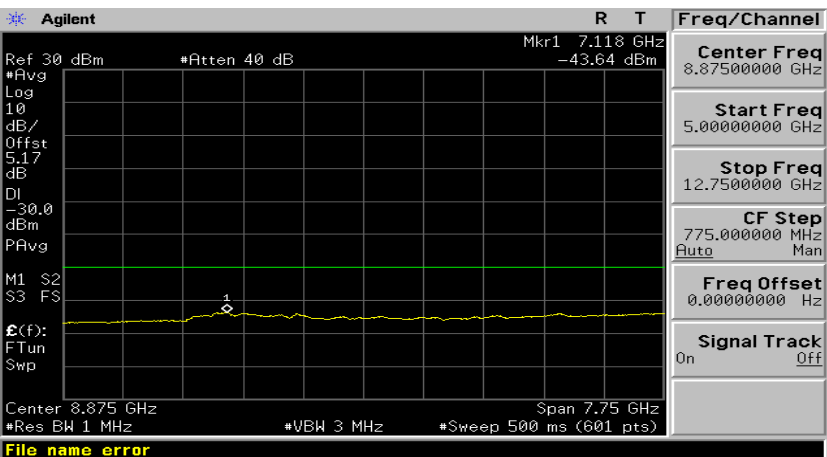
NTNV

Channel Bandwidth=Lowest (5 MHz)

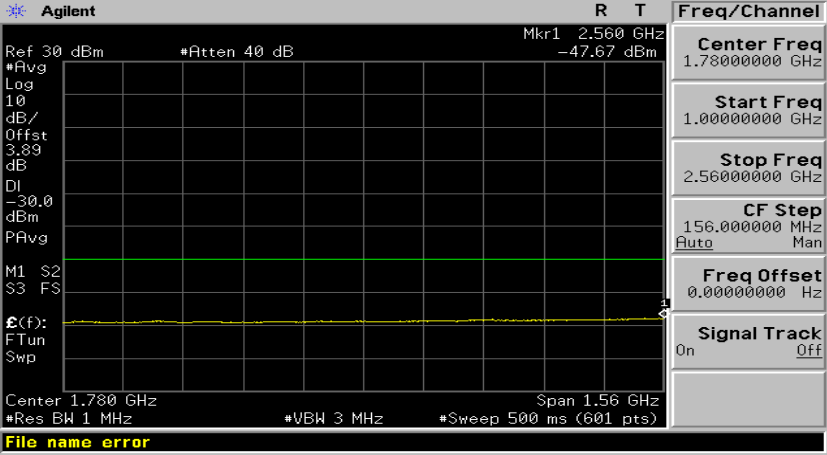
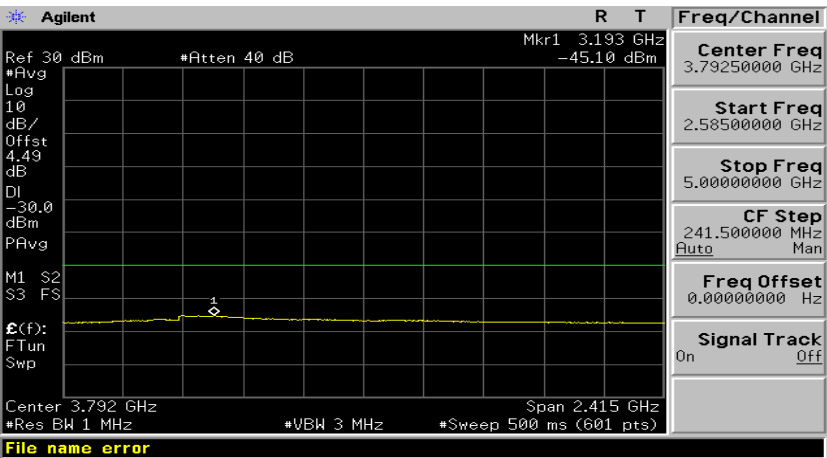
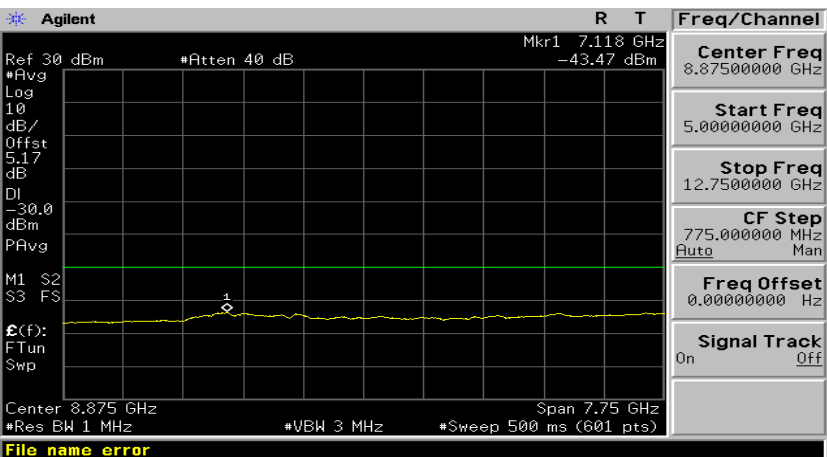
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$9\text{KHz} \leq f < 150\text{KHz}$	 <p>Agilent Spectrum Analyzer Screenshot for $9\text{KHz} \leq f < 150\text{KHz}$. The display shows a noisy signal centered at 79.5 kHz. Parameters include Ref 30 dBm, Atten 50 dB, Mkr1 10.2 kHz, and a span of 141 kHz. The resolution bandwidth is 1 kHz.</p>
$150\text{KHz} \leq f < 30\text{MHz}$	 <p>Agilent Spectrum Analyzer Screenshot for $150\text{KHz} \leq f < 30\text{MHz}$. The display shows a noisy signal centered at 15.08 MHz. Parameters include Ref 30 dBm, Atten 50 dB, Mkr1 150 kHz, and a span of 29.85 MHz. The resolution bandwidth is 10 kHz.</p>
$30\text{MHz} \leq f < 1\text{GHz}$	 <p>Agilent Spectrum Analyzer Screenshot for $30\text{MHz} \leq f < 1\text{GHz}$. The display shows a noisy signal centered at 515.0 MHz. Parameters include Ref 30 dBm, Atten 40 dB, Mkr1 633.0 MHz, and a span of 970 MHz. The resolution bandwidth is 300 kHz.</p>

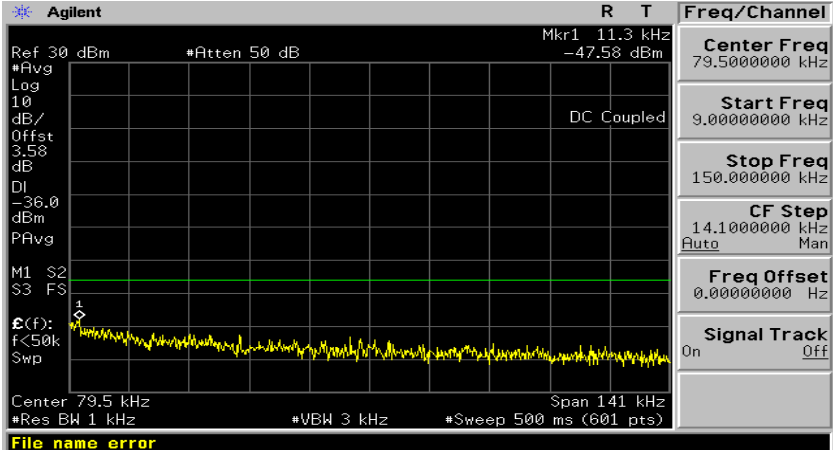
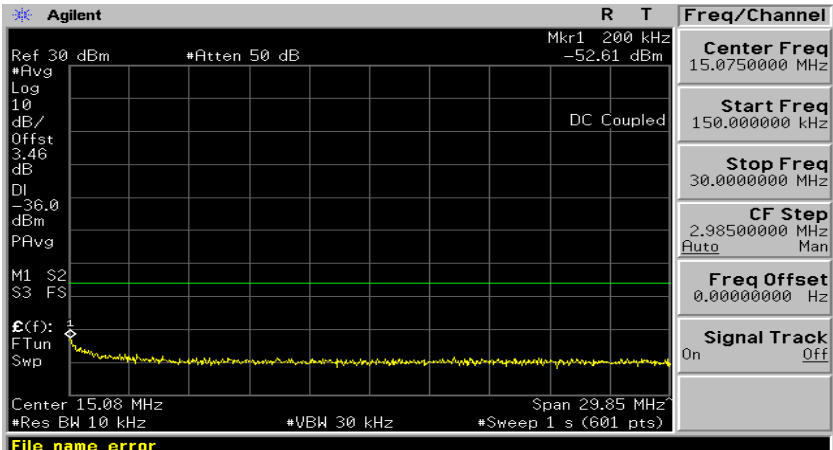
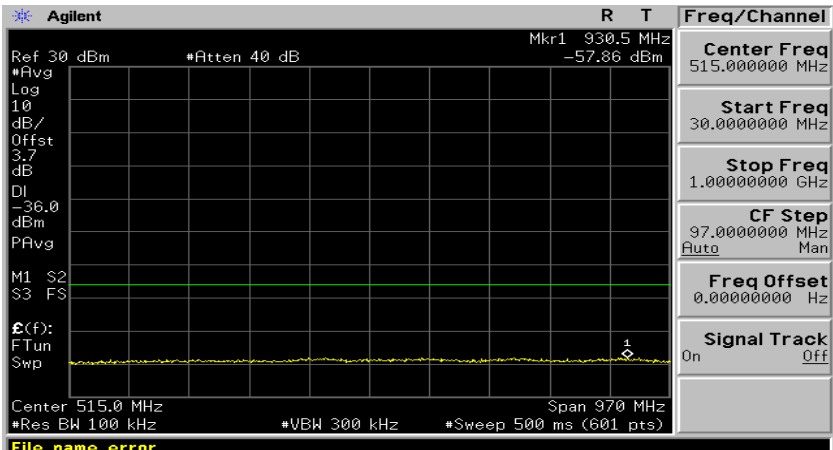
<p>1GHz≤f< 2560MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.560 GHz -47.70 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.780 GHz Span 1.56 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78000000 GHz Start Freq 1.00000000 GHz Stop Freq 2.56000000 GHz CF Step 156.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2585MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.060 GHz -45.03 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.792 GHz Span 2.415 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.79250000 GHz Start Freq 2.58500000 GHz Stop Freq 5.00000000 GHz CF Step 241.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

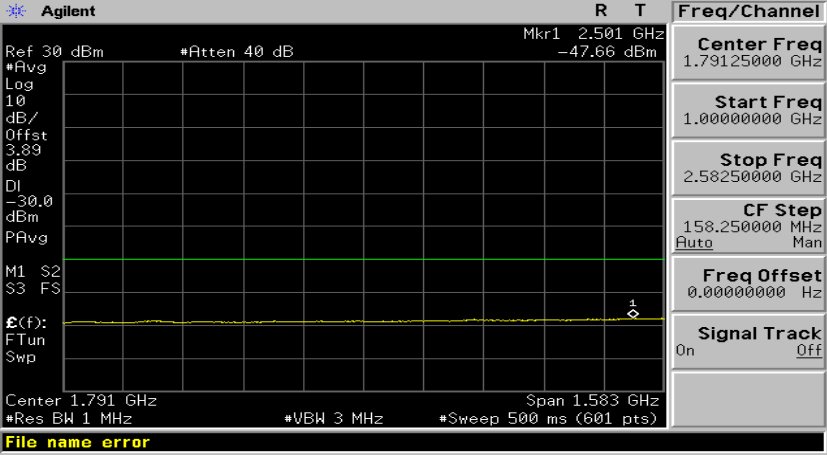
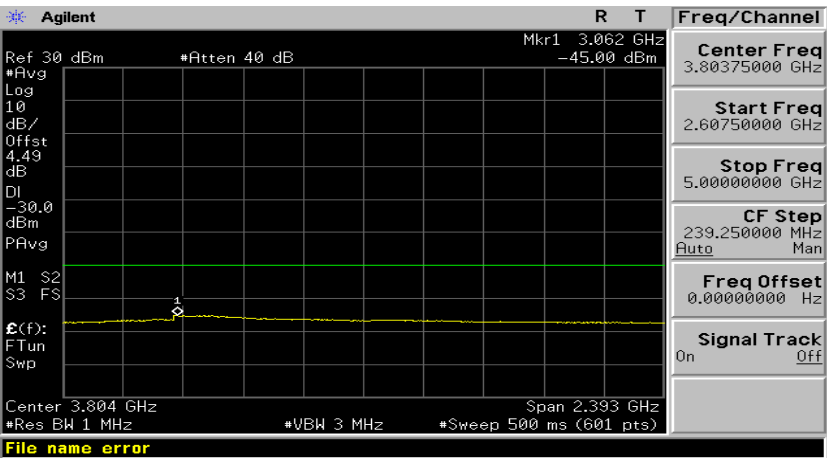
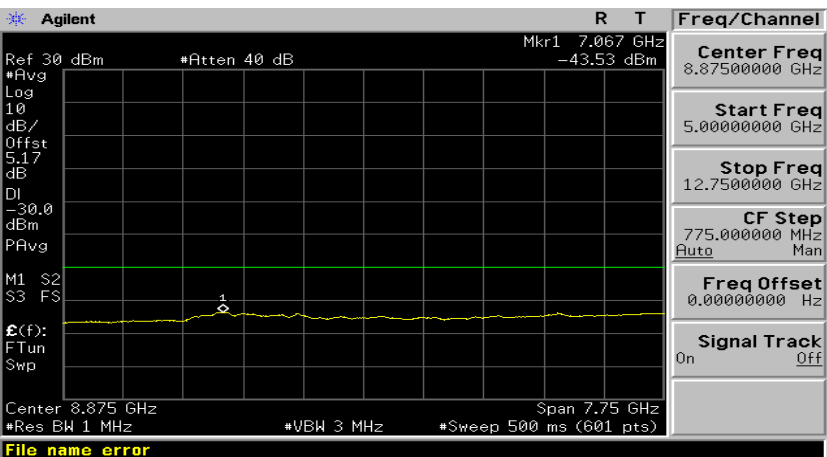
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$9\text{KHz} \leq f < 150\text{KHz}$		<table><tr><th>Freq/Channel</th></tr><tr><td>Center Freq 79.5000000 kHz</td></tr><tr><td>Start Freq 9.00000000 kHz</td></tr><tr><td>Stop Freq 150.000000 kHz</td></tr><tr><td>CF Step 14.1000000 kHz Auto Man</td></tr><tr><td>Freq Offset 0.00000000 Hz</td></tr><tr><td>Signal Track On Off</td></tr></table>	Freq/Channel	Center Freq 79.5000000 kHz	Start Freq 9.00000000 kHz	Stop Freq 150.000000 kHz	CF Step 14.1000000 kHz Auto Man	Freq Offset 0.00000000 Hz	Signal Track On Off
Freq/Channel									
Center Freq 79.5000000 kHz									
Start Freq 9.00000000 kHz									
Stop Freq 150.000000 kHz									
CF Step 14.1000000 kHz Auto Man									
Freq Offset 0.00000000 Hz									
Signal Track On Off									
$150\text{KHz} \leq f < 30\text{MHz}$		<table><tr><th>Freq/Channel</th></tr><tr><td>Center Freq 15.0750000 MHz</td></tr><tr><td>Start Freq 150.000000 kHz</td></tr><tr><td>Stop Freq 30.0000000 MHz</td></tr><tr><td>CF Step 2.98500000 MHz Auto Man</td></tr><tr><td>Freq Offset 0.00000000 Hz</td></tr><tr><td>Signal Track On Off</td></tr></table>	Freq/Channel	Center Freq 15.0750000 MHz	Start Freq 150.000000 kHz	Stop Freq 30.0000000 MHz	CF Step 2.98500000 MHz Auto Man	Freq Offset 0.00000000 Hz	Signal Track On Off
Freq/Channel									
Center Freq 15.0750000 MHz									
Start Freq 150.000000 kHz									
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CF Step 2.98500000 MHz Auto Man									
Freq Offset 0.00000000 Hz									
Signal Track On Off									
$30\text{MHz} \leq f < 1\text{GHz}$		<table><tr><th>Freq/Channel</th></tr><tr><td>Center Freq 515.000000 MHz</td></tr><tr><td>Start Freq 30.0000000 MHz</td></tr><tr><td>Stop Freq 1.00000000 GHz</td></tr><tr><td>CF Step 97.0000000 MHz Auto Man</td></tr><tr><td>Freq Offset 0.00000000 Hz</td></tr><tr><td>Signal Track On Off</td></tr></table>	Freq/Channel	Center Freq 515.000000 MHz	Start Freq 30.0000000 MHz	Stop Freq 1.00000000 GHz	CF Step 97.0000000 MHz Auto Man	Freq Offset 0.00000000 Hz	Signal Track On Off
Freq/Channel									
Center Freq 515.000000 MHz									
Start Freq 30.0000000 MHz									
Stop Freq 1.00000000 GHz									
CF Step 97.0000000 MHz Auto Man									
Freq Offset 0.00000000 Hz									
Signal Track On Off									

<p>1GHz ≤ f < 2560MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.508 GHz -47.77 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.780 GHz Span 1.56 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.56000000 GHz</p> <p>CF Step 156.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2585MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.11 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.792 GHz Span 2.415 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.79250000 GHz</p> <p>Start Freq 2.58500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 241.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.64 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

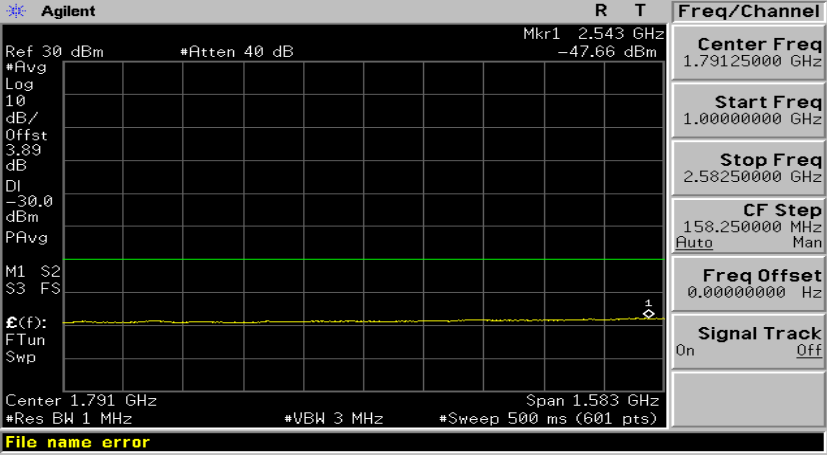
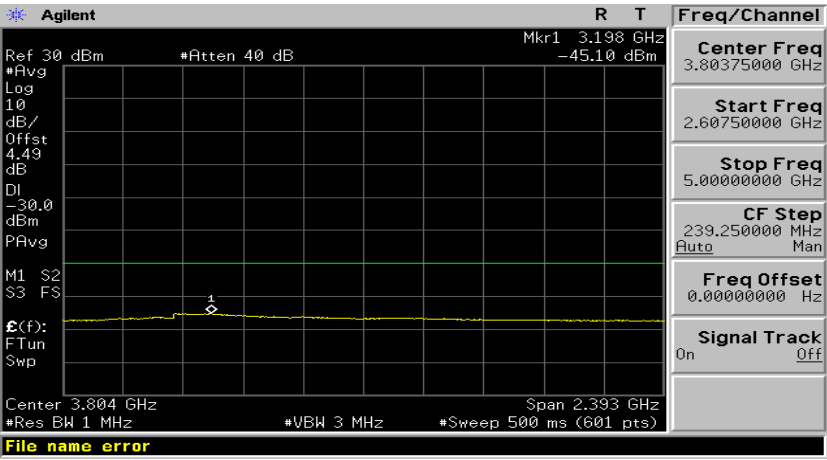
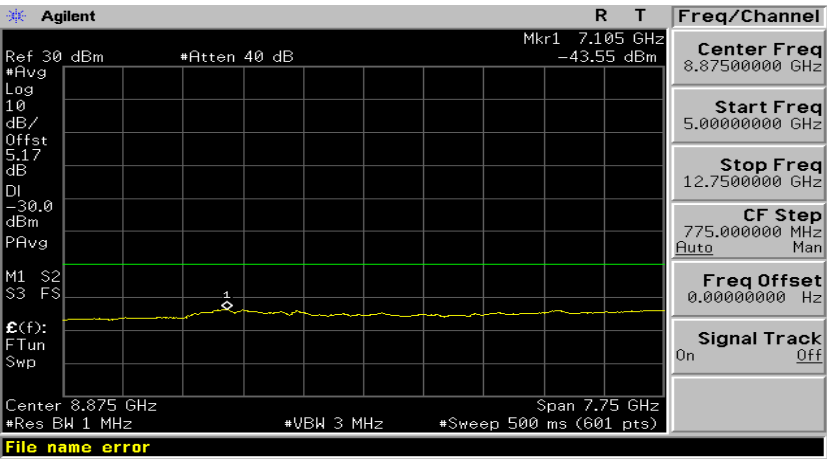
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$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.6 kHz -45.86 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.46 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 508.5 MHz -58.05 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

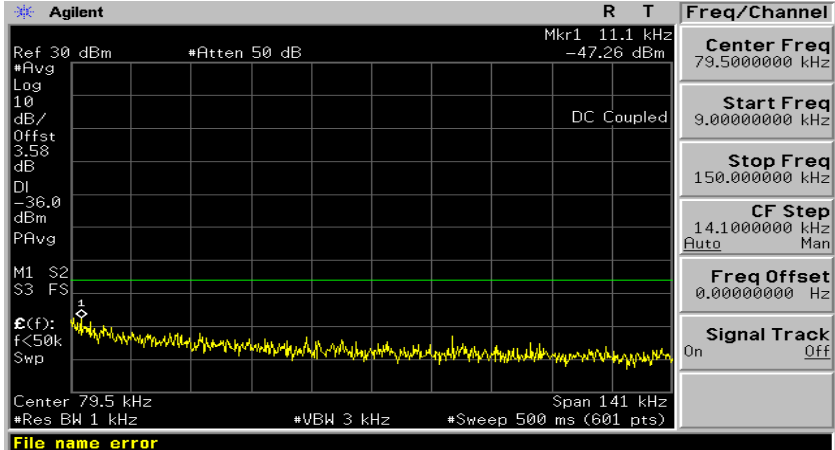
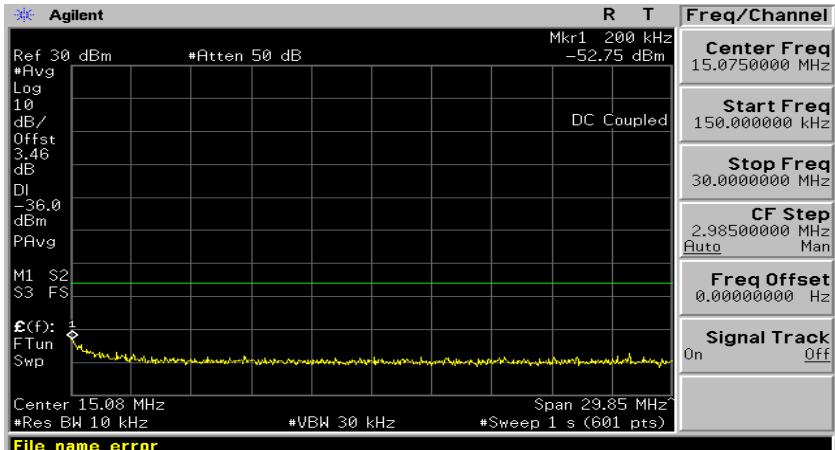
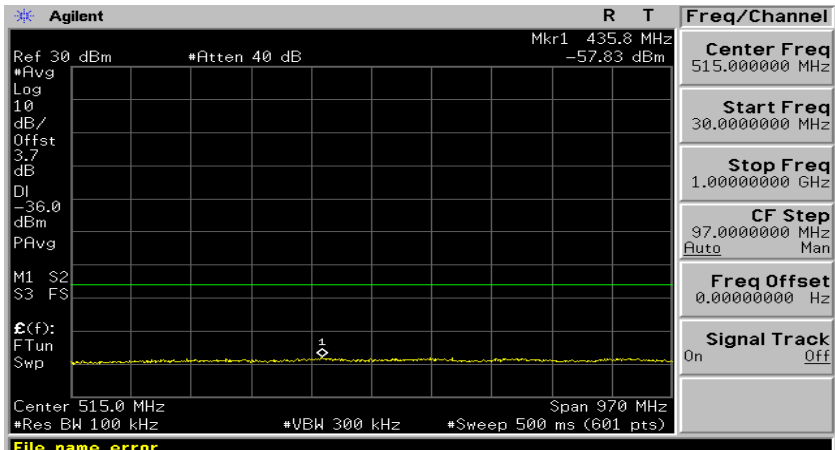
<p>1GHz≤f< 2560MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.560 GHz -47.67 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.780 GHz Span 1.56 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78000000 GHz Start Freq 1.00000000 GHz Stop Freq 2.56000000 GHz CF Step 156.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2585MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.193 GHz -45.10 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.792 GHz Span 2.415 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.79250000 GHz Start Freq 2.58500000 GHz Stop Freq 5.00000000 GHz CF Step 241.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.47 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

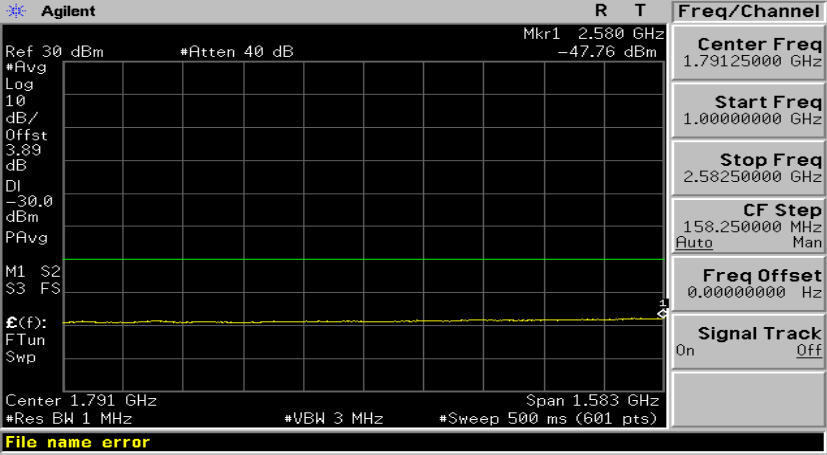
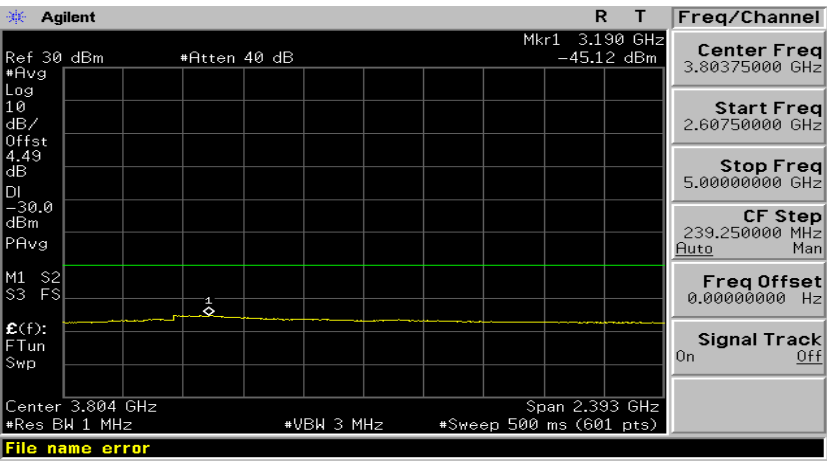
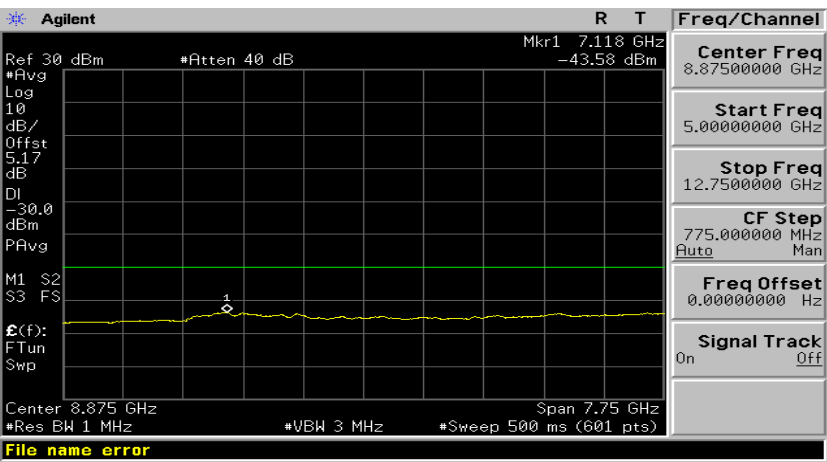
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$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>1GHz≤f< 2582.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.501 GHz -47.66 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.791 GHz Span 1.583 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.79125000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.58250000 GHz</p> <p>CF Step 158.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2607.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.062 GHz -45.00 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.804 GHz Span 2.393 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.80375000 GHz</p> <p>Start Freq 2.60750000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 239.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.067 GHz -43.53 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

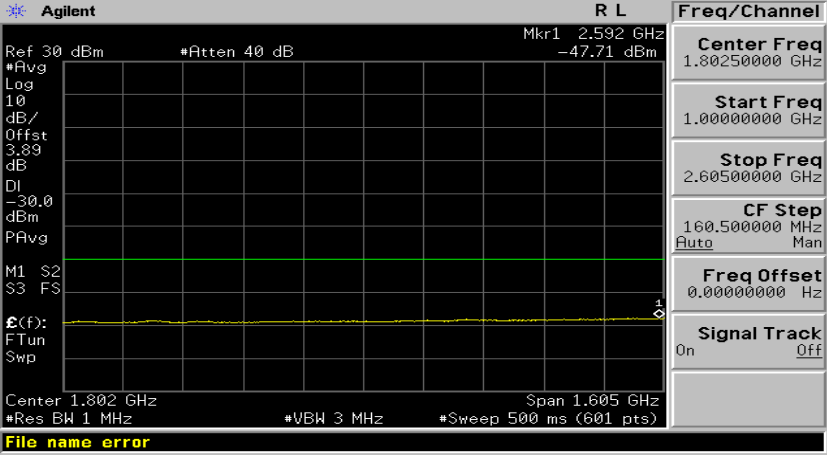
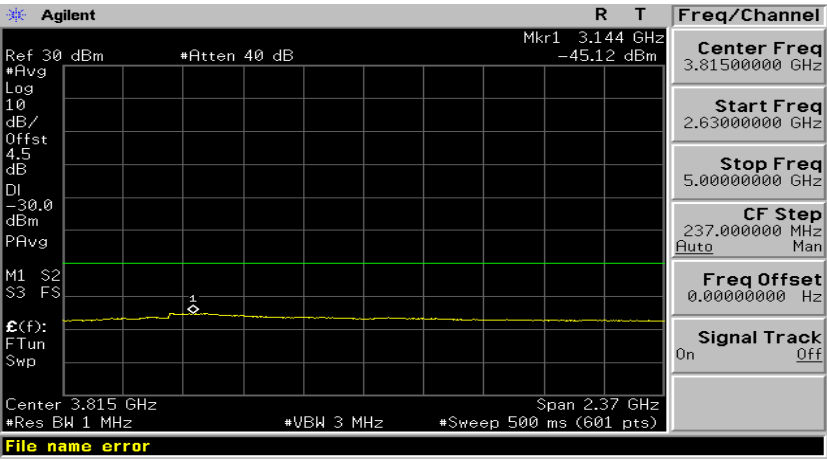
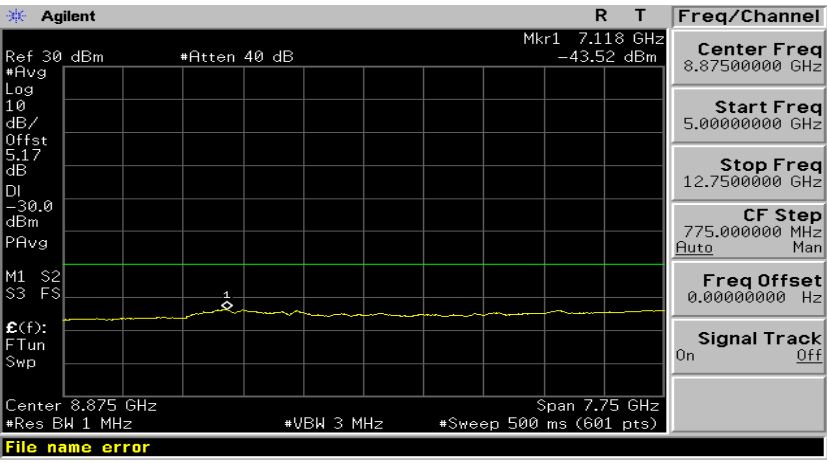
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$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>1GHz≤f< 2582.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.543 GHz -47.66 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 1.791 GHz Span 1.583 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.79125000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.58250000 GHz</p> <p>CF Step 158.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2607.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.198 GHz -45.10 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 3.804 GHz Span 2.393 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.80375000 GHz</p> <p>Start Freq 2.60750000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 239.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.55 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

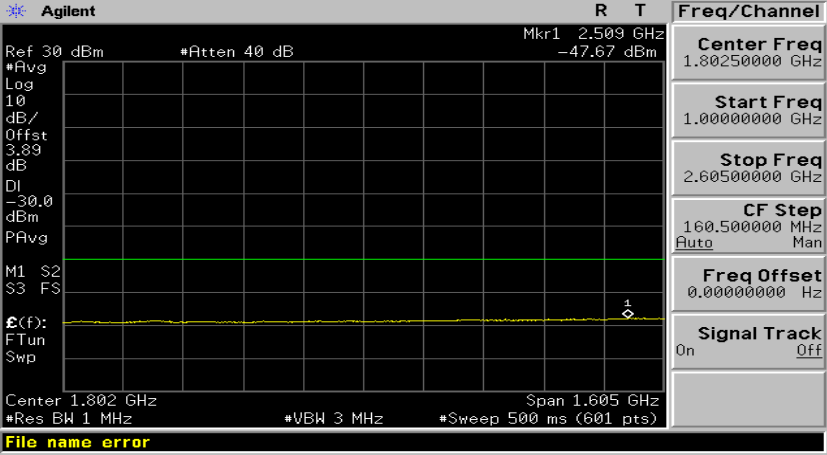
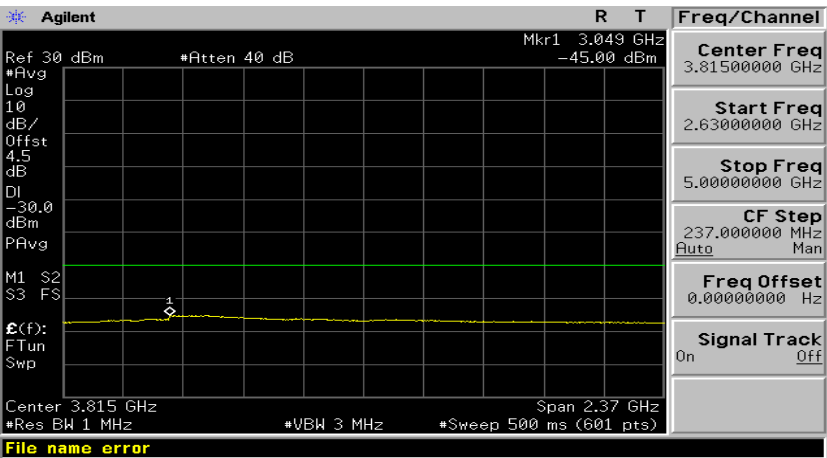
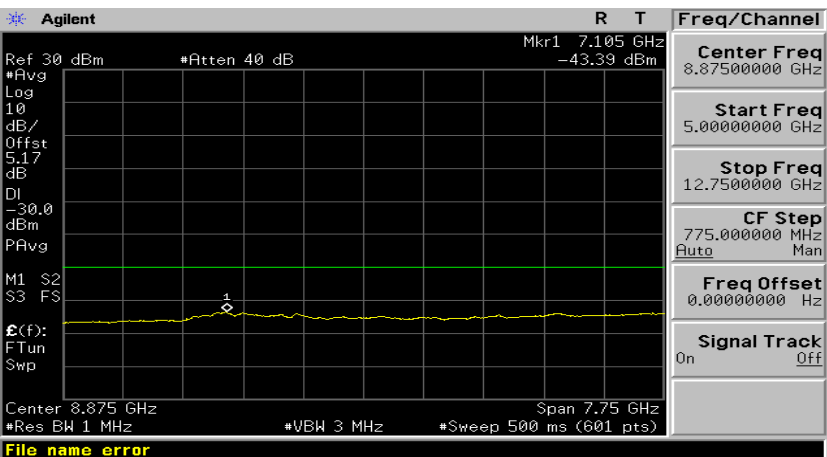
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$150\text{KHz} \leq f < 30\text{MHz}$	
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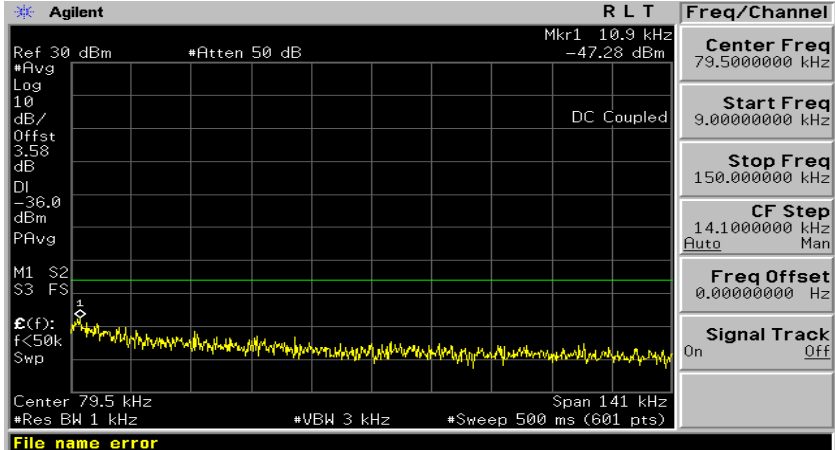
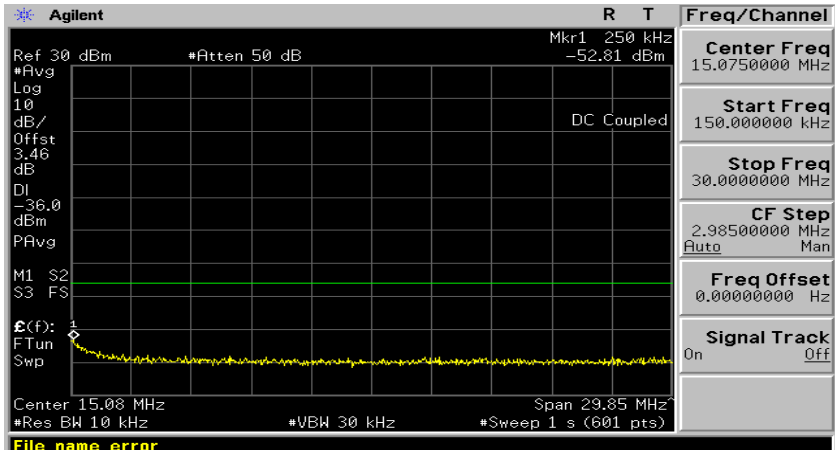
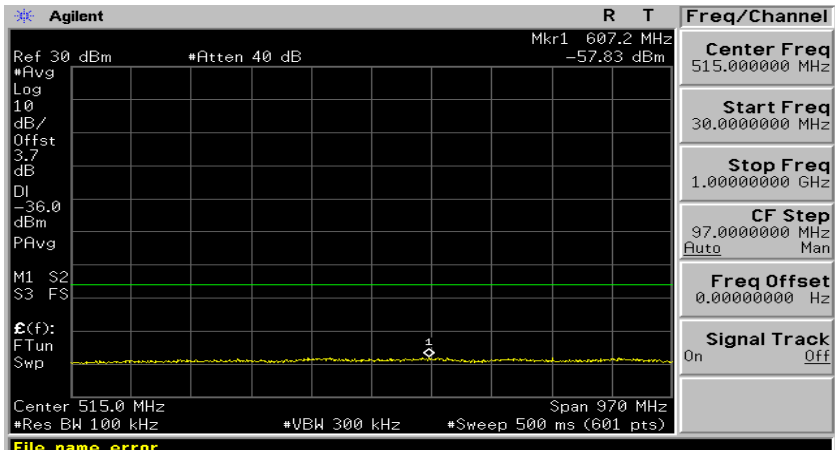
<p>1GHz≤f< 2582.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.580 GHz -47.76 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.791 GHz Span 1.583 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.79125000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.58250000 GHz</p> <p>CF Step 158.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2607.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.190 GHz -45.12 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.804 GHz Span 2.393 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.80375000 GHz</p> <p>Start Freq 2.60750000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 239.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

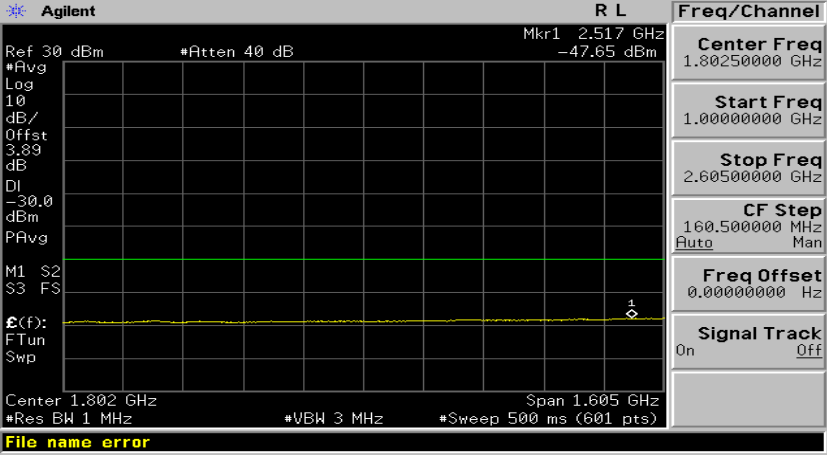
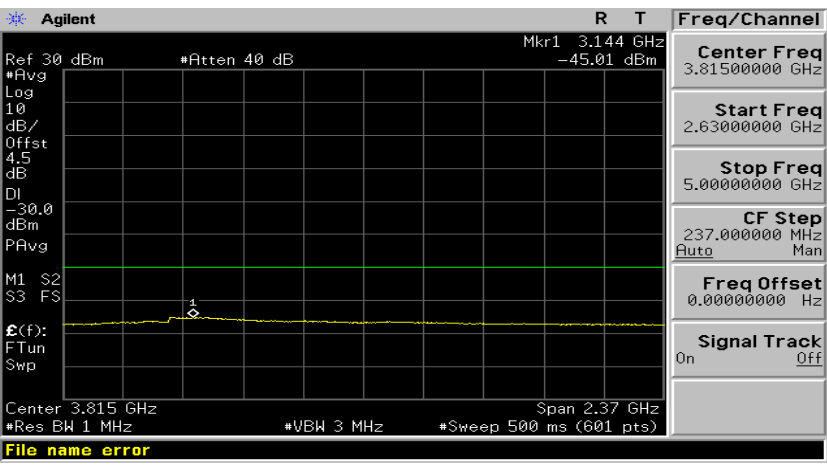
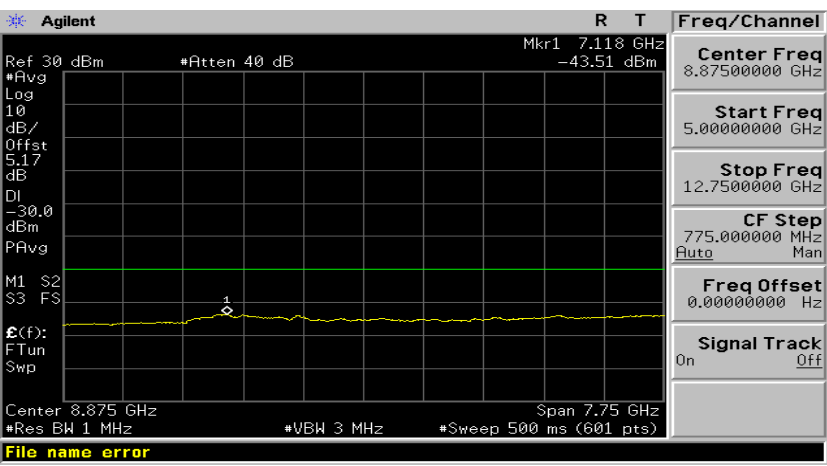
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$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

<p>$1\text{GHz} \leq f < 2605\text{MHz}$</p>	
<p>$2630\text{MHz} \leq f < 5\text{GHz}$</p>	
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	

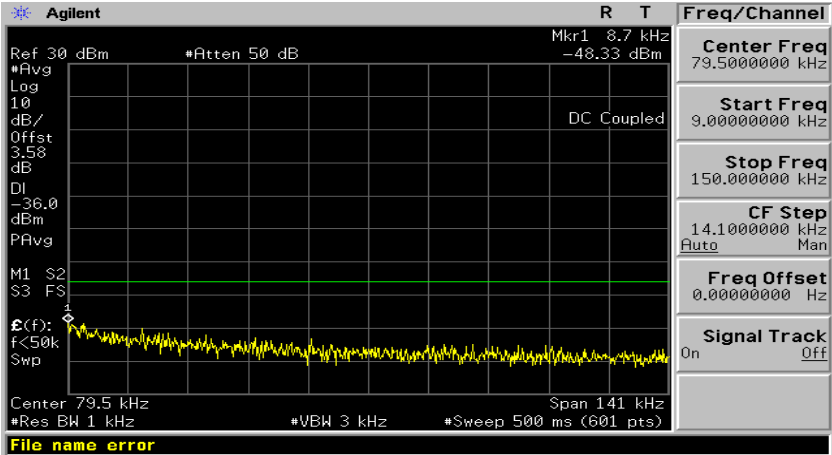
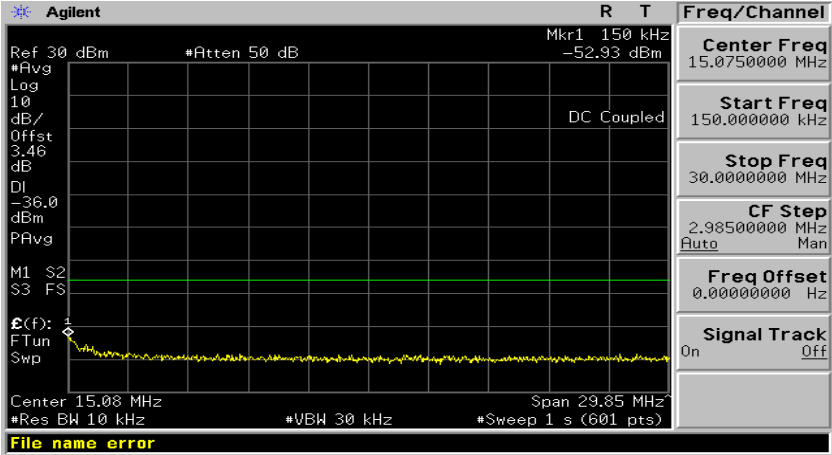
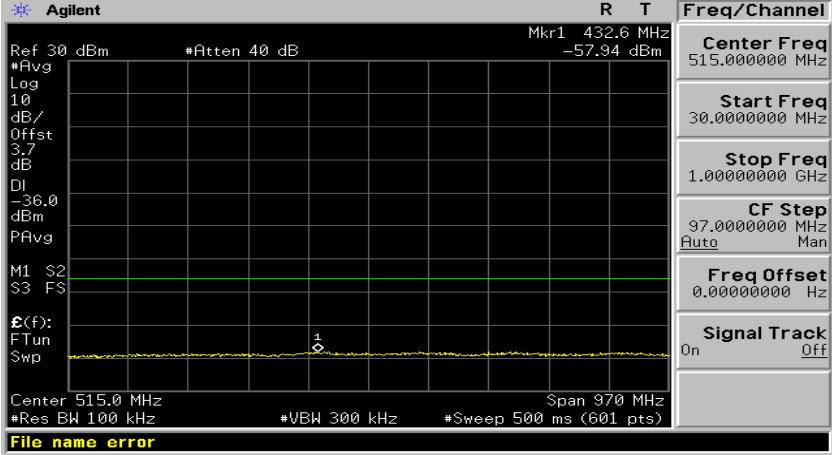
Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_1RB#max	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.5 kHz -47.88 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.25 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 435.8 MHz -57.66 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

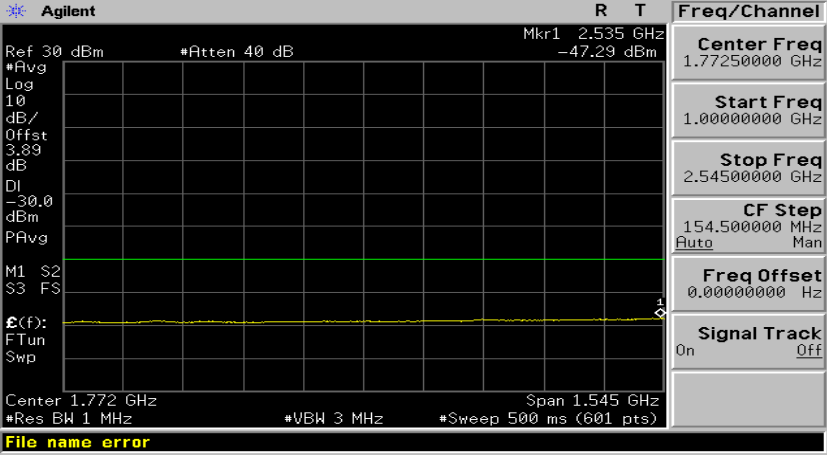
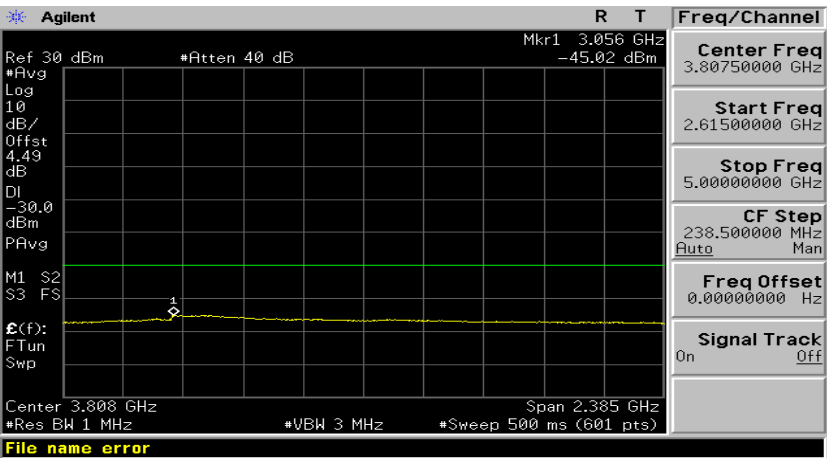
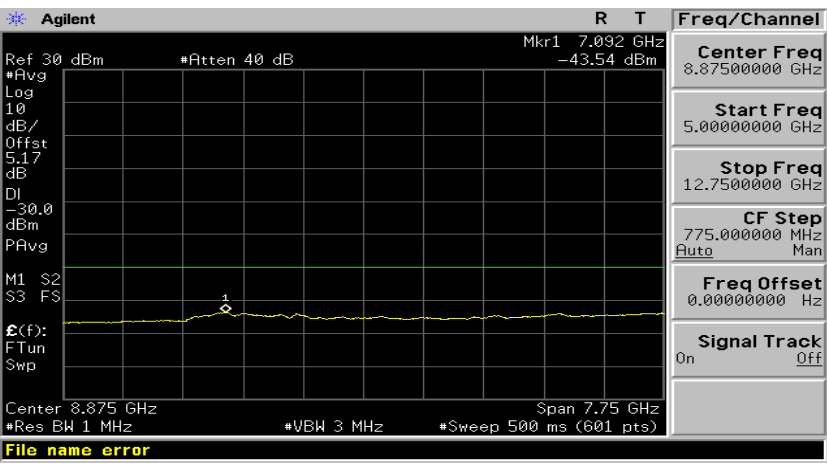
<p>1GHz≤f< 2605MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.509 GHz -47.67 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.802 GHz Span 1.605 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.80250000 GHz Start Freq 1.00000000 GHz Stop Freq 2.60500000 GHz CF Step 160.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2630MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.049 GHz -45.00 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.815 GHz Span 2.37 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.81500000 GHz Start Freq 2.63000000 GHz Stop Freq 5.00000000 GHz CF Step 237.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.39 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	 <p>Agilent R L T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 10.9 kHz -47.28 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 250 kHz -52.81 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 607.2 MHz -57.83 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>1GHz≤f< 2605MHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.517 GHz -47.65 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.802 GHz Span 1.605 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.80250000 GHz Start Freq 1.00000000 GHz Stop Freq 2.60500000 GHz CF Step 160.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2630MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.144 GHz -45.01 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.815 GHz Span 2.37 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.81500000 GHz Start Freq 2.63000000 GHz Stop Freq 5.00000000 GHz CF Step 237.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.51 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

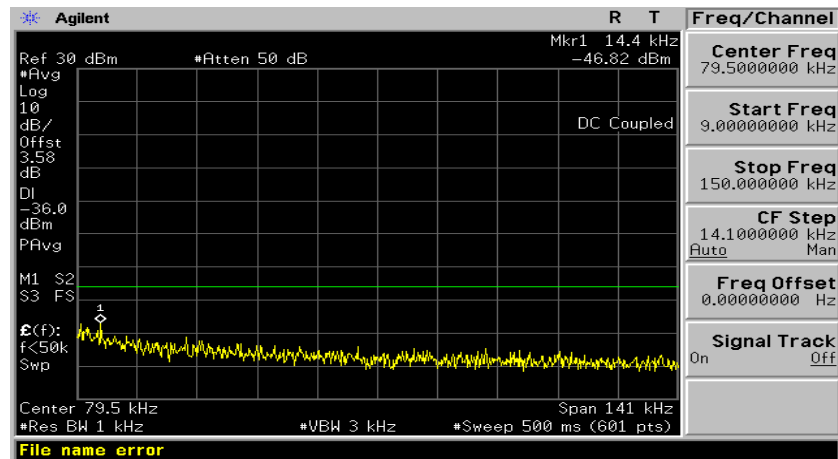
Channel Bandwidth= (20 MHz)

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

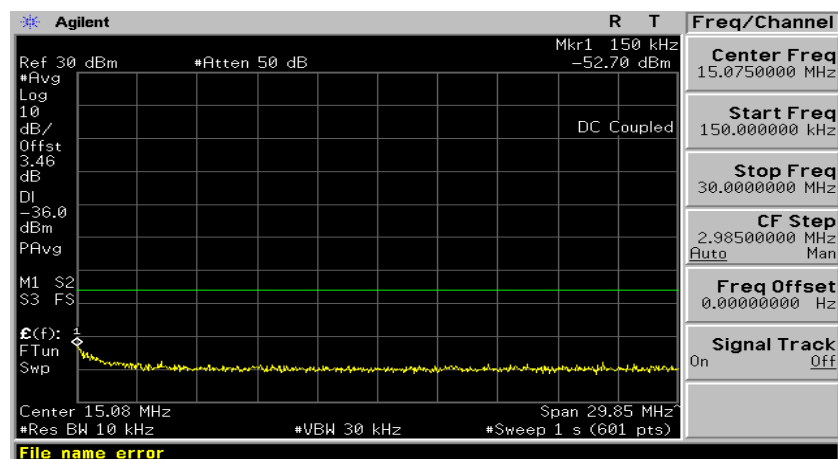
<p>1GHz≤f< 2545MHz</p>	
<p>2615MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#max

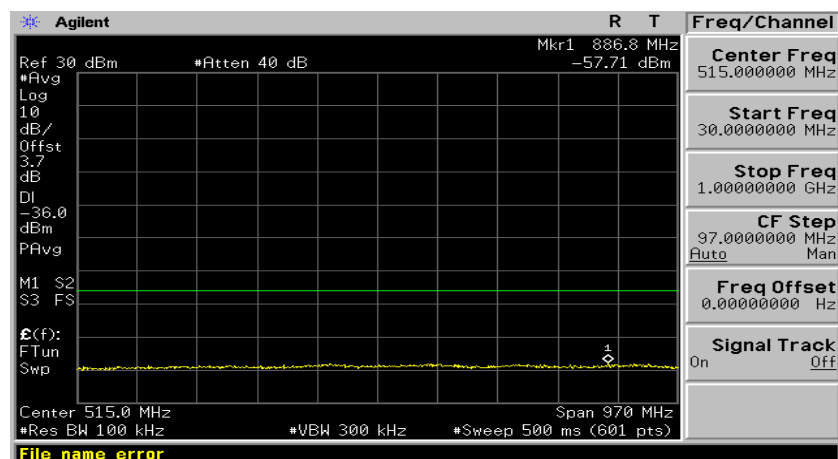
$9\text{KHz} \leq f < 150\text{KHz}$

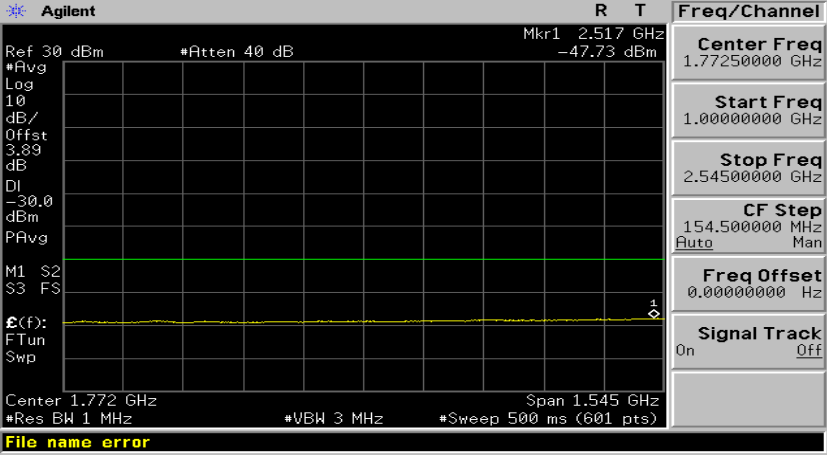
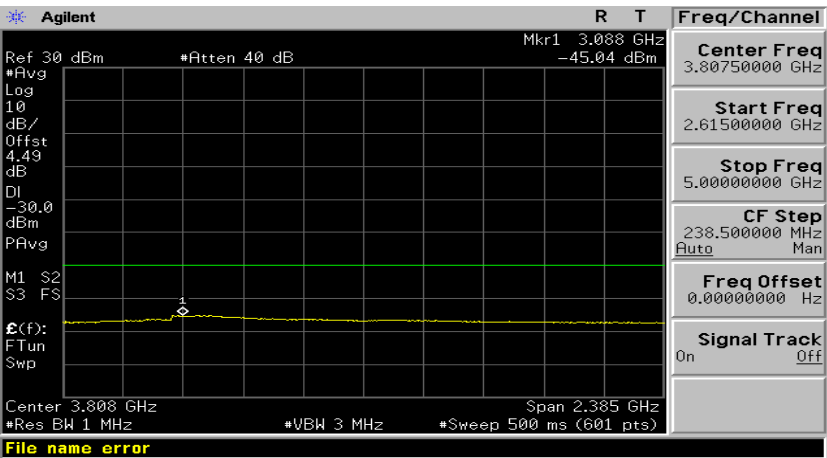
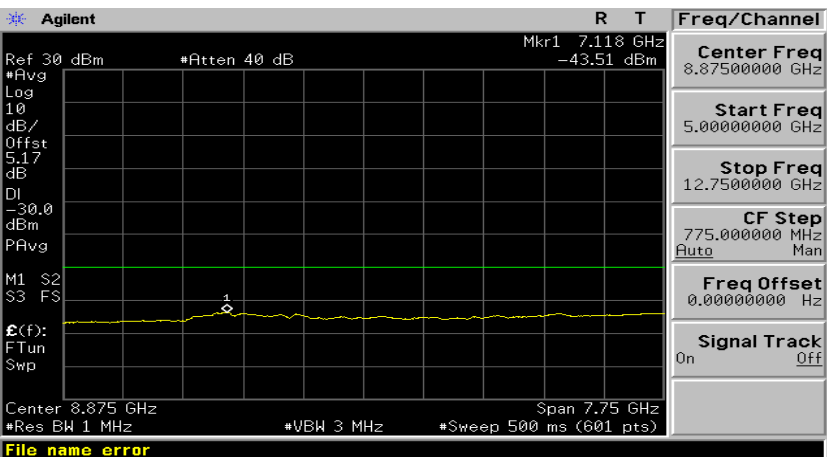


$150\text{KHz} \leq f < 30\text{MHz}$



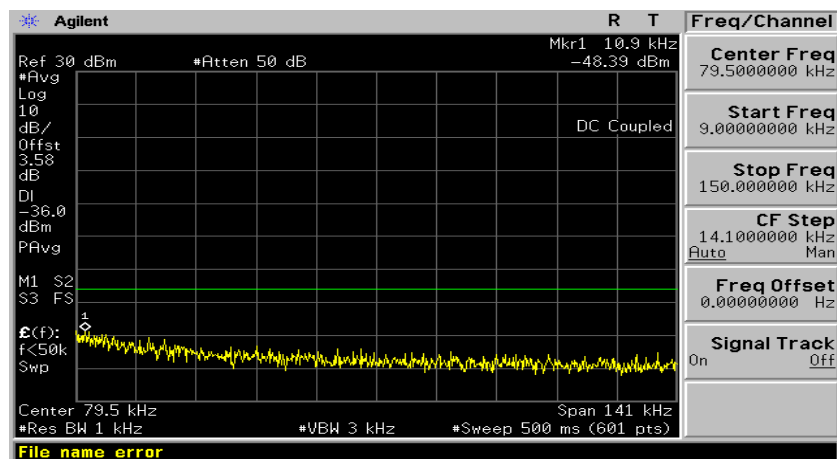
$30\text{MHz} \leq f < 1\text{GHz}$



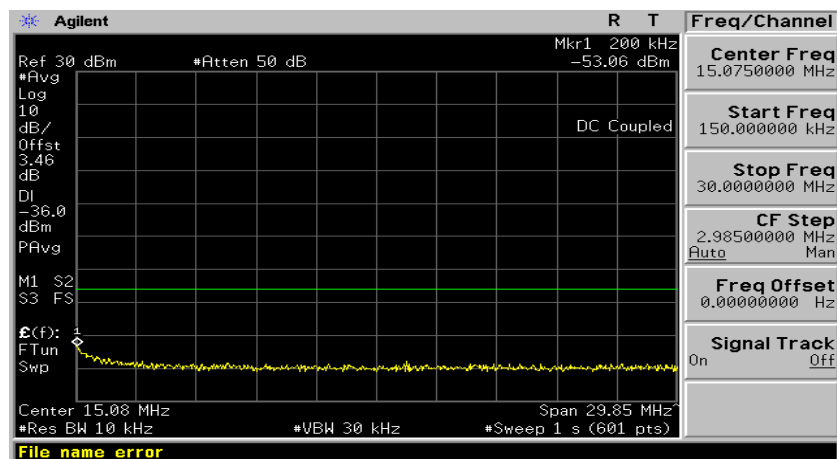
<p>1GHz≤f< 2545MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.517 GHz -47.73 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 1.772 GHz Span 1.545 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.77250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.54500000 GHz</p> <p>CF Step 154.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2615MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.088 GHz -45.04 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 3.808 GHz Span 2.385 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.80750000 GHz</p> <p>Start Freq 2.61500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 238.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.51 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_FullRB#0

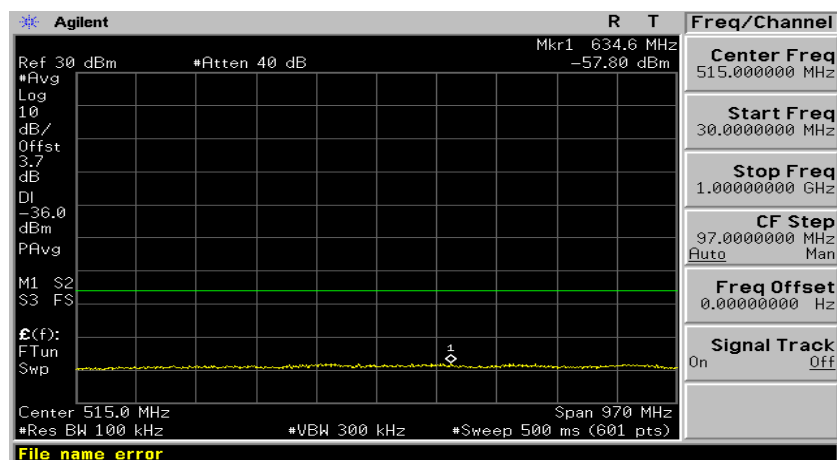
$9\text{KHz} \leq f < 150\text{KHz}$

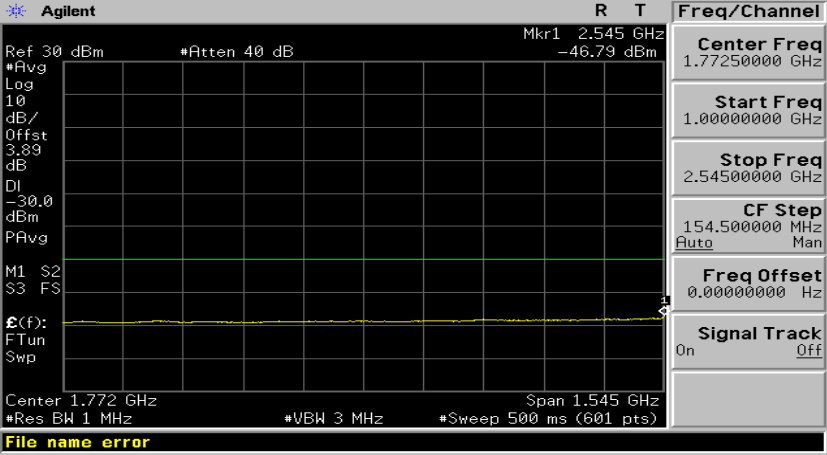
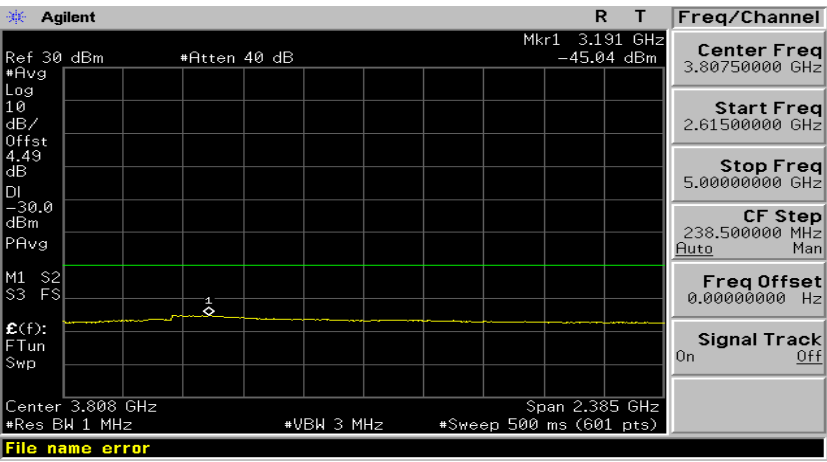
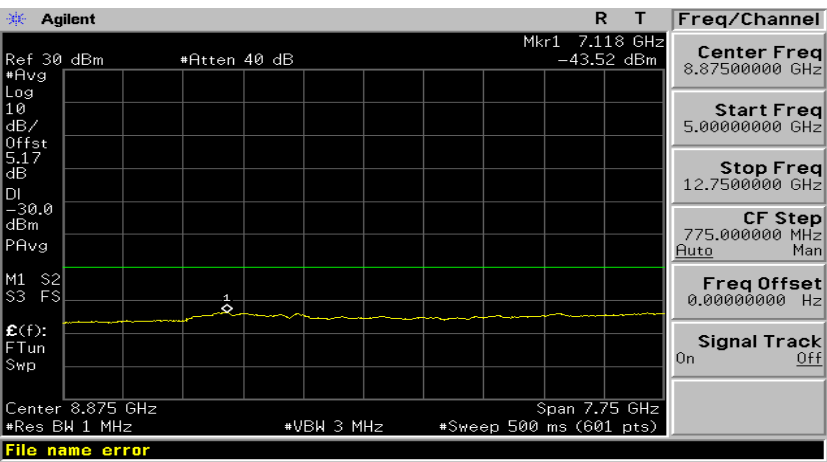


$150\text{KHz} \leq f < 30\text{MHz}$

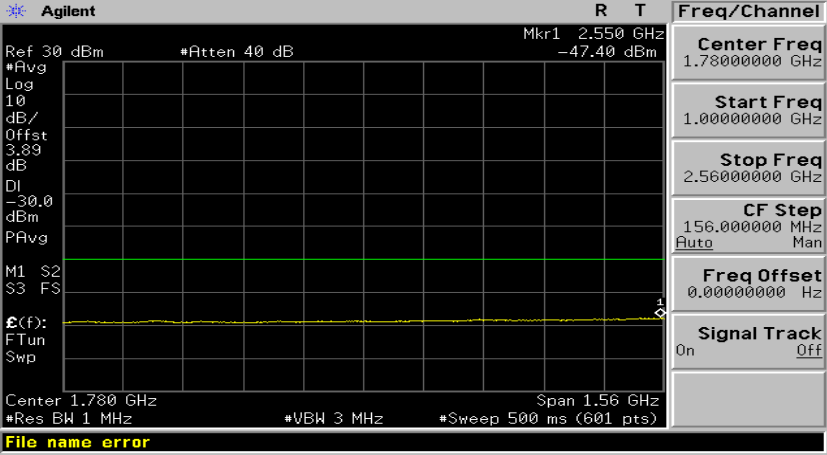
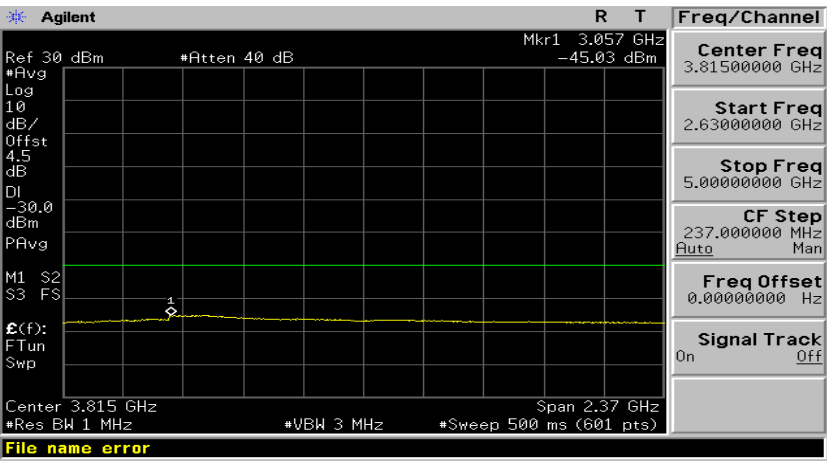
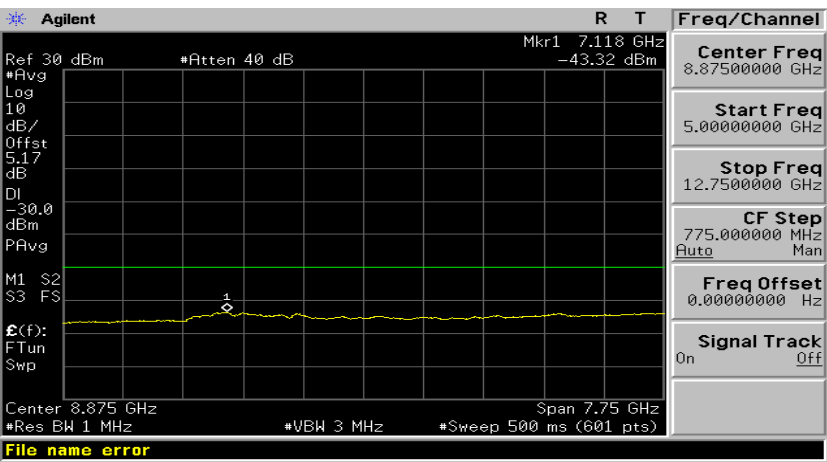


$30\text{MHz} \leq f < 1\text{GHz}$



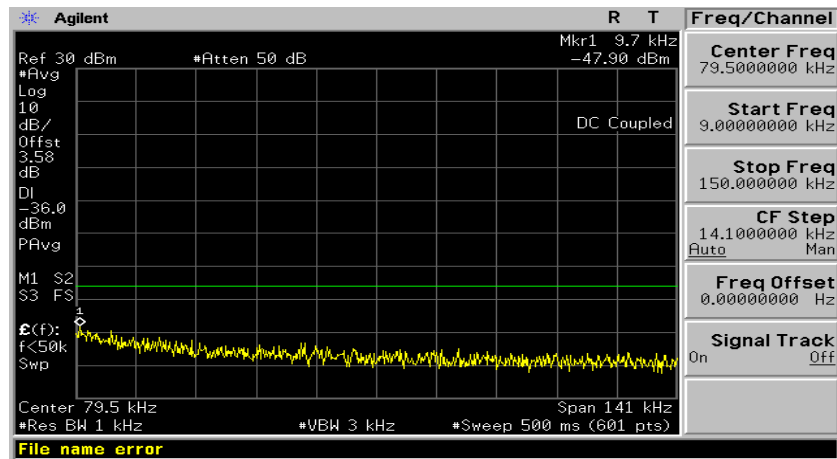
<p>1GHz ≤ f < 2545MHz</p>	
<p>2615MHz ≤ f < 5GHz</p>	
<p>5GHz ≤ f < 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 8.7 kHz -46.88 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.59 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 440.6 MHz -57.75 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

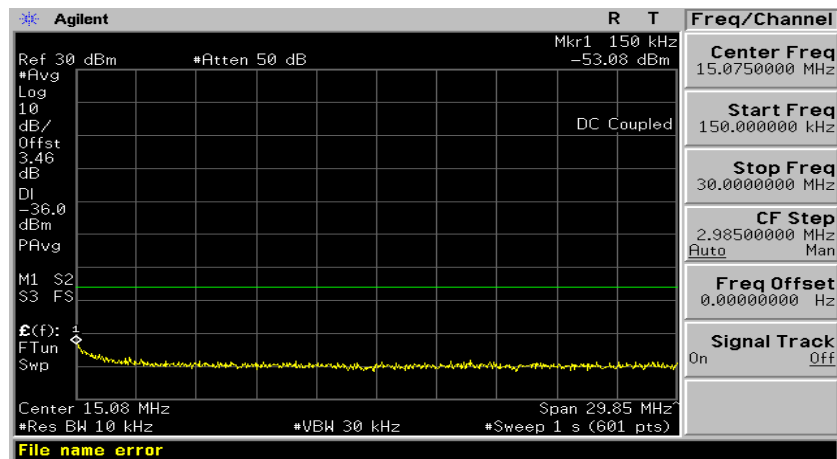
<p>1GHz≤f< 2560MHz</p>	
<p>2630MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#max

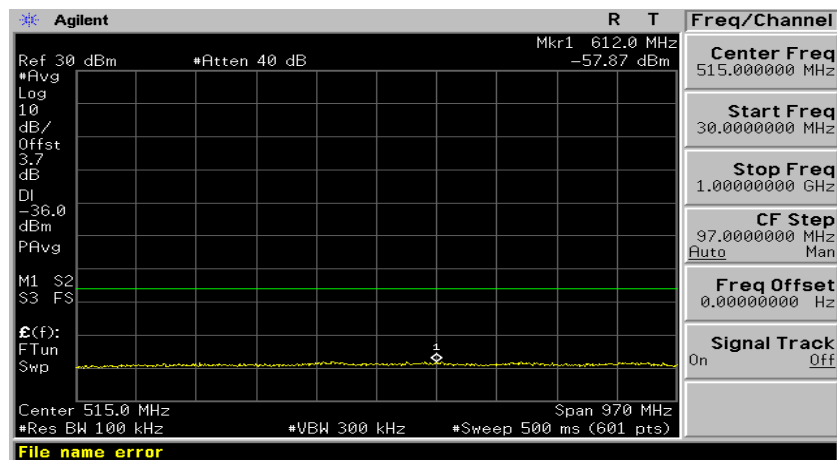
$9\text{KHz} \leq f < 150\text{KHz}$

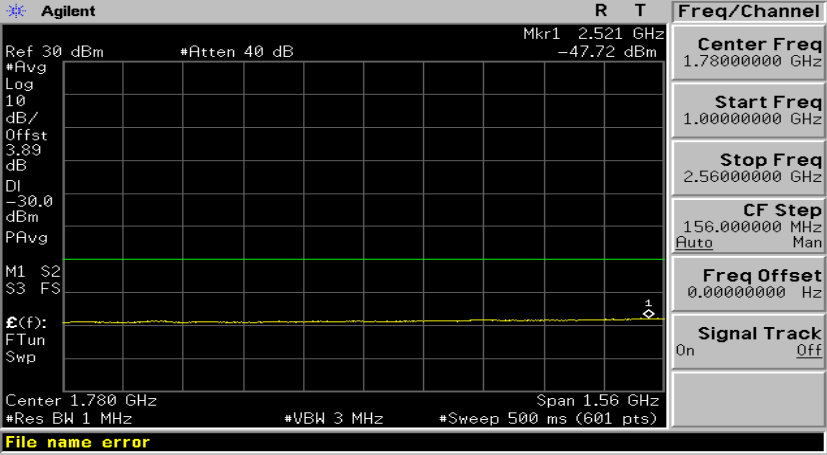
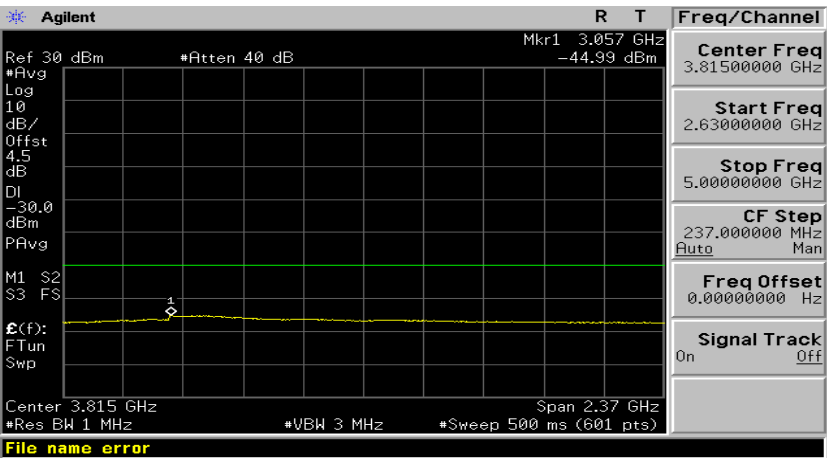
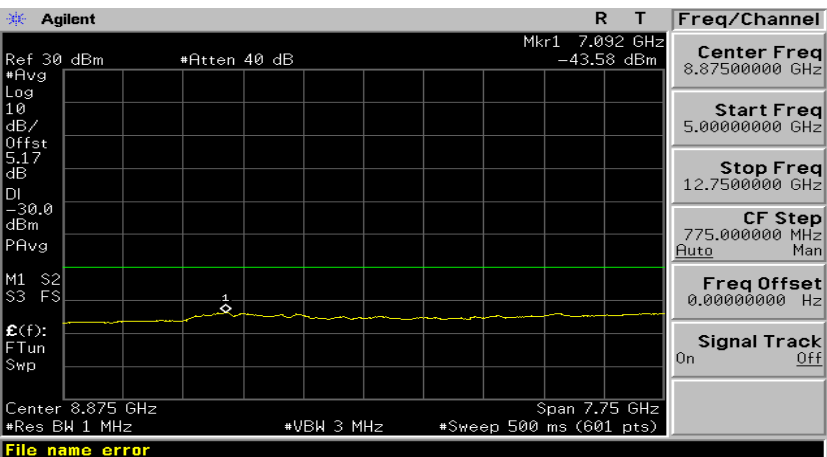


$150\text{KHz} \leq f < 30\text{MHz}$



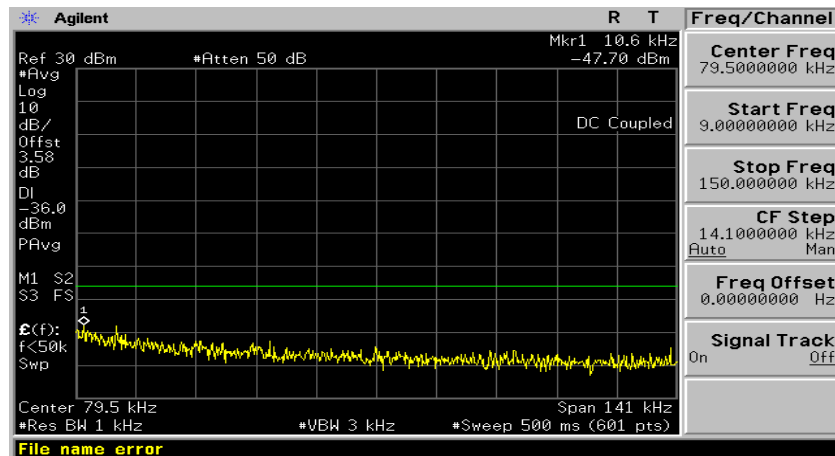
$30\text{MHz} \leq f < 1\text{GHz}$



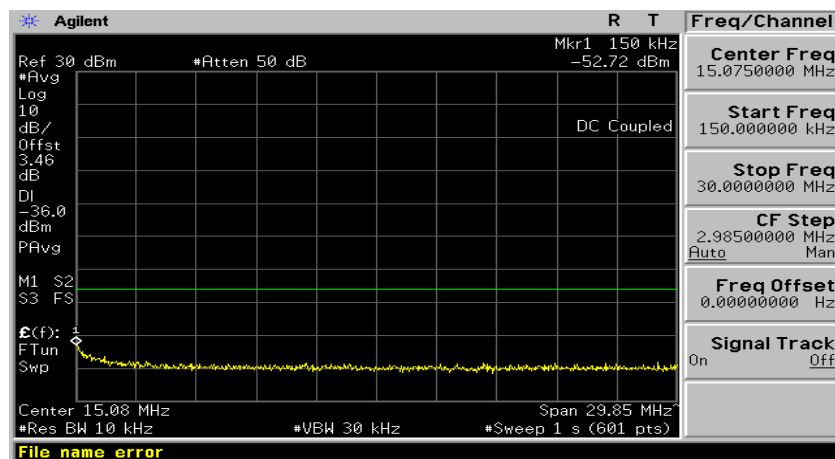
<p>1GHz≤f< 2560MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.521 GHz -47.72 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.780 GHz Span 1.56 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.56000000 GHz</p> <p>CF Step 156.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2630MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.057 GHz -44.99 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.815 GHz Span 2.37 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.81500000 GHz</p> <p>Start Freq 2.63000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 237.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.58 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_FullRB#0

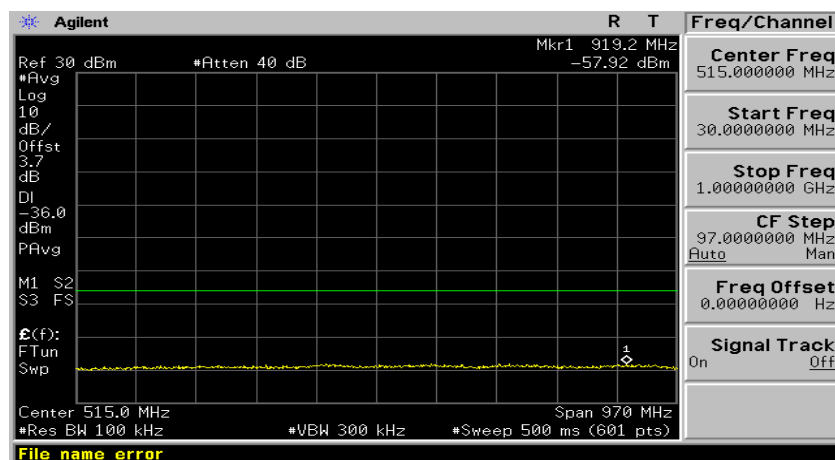
$9\text{KHz} \leq f < 150\text{KHz}$

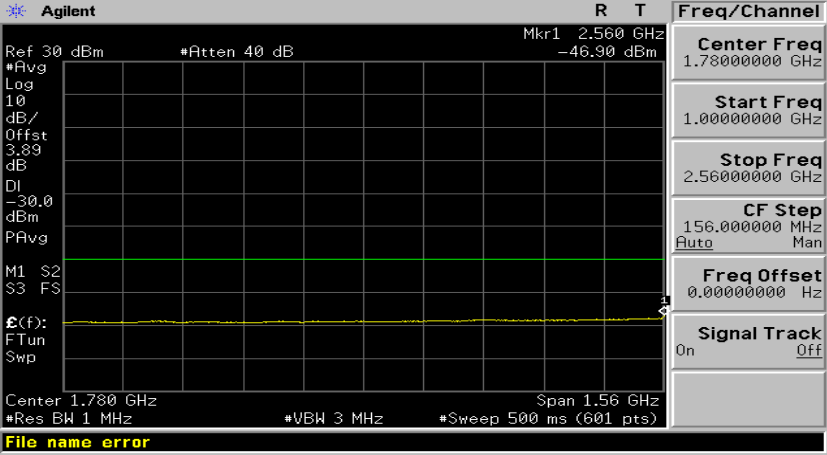
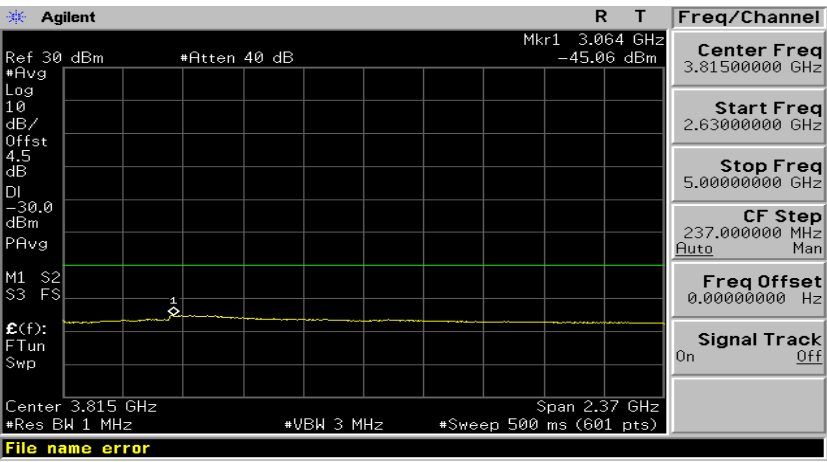
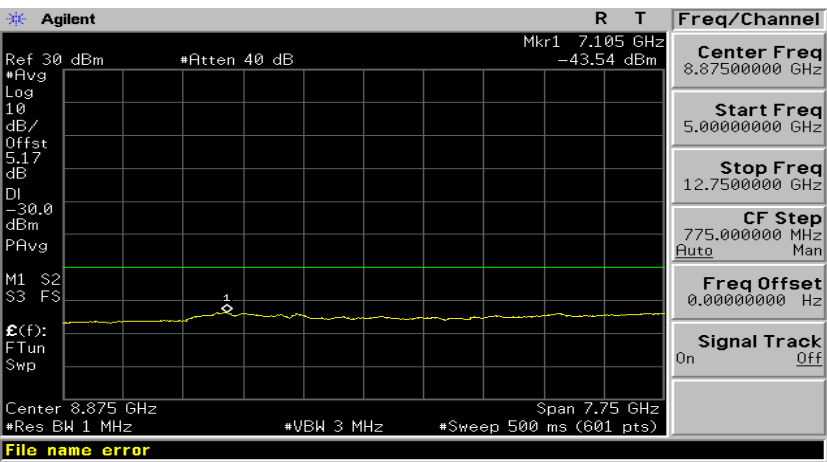


$150\text{KHz} \leq f < 30\text{MHz}$

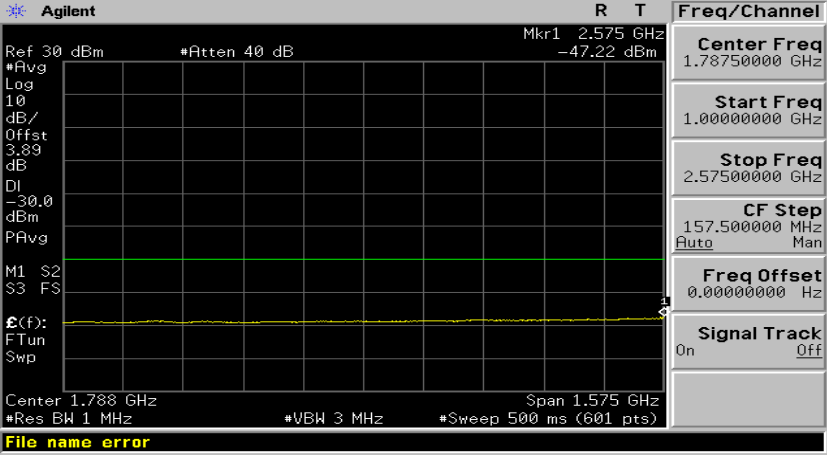
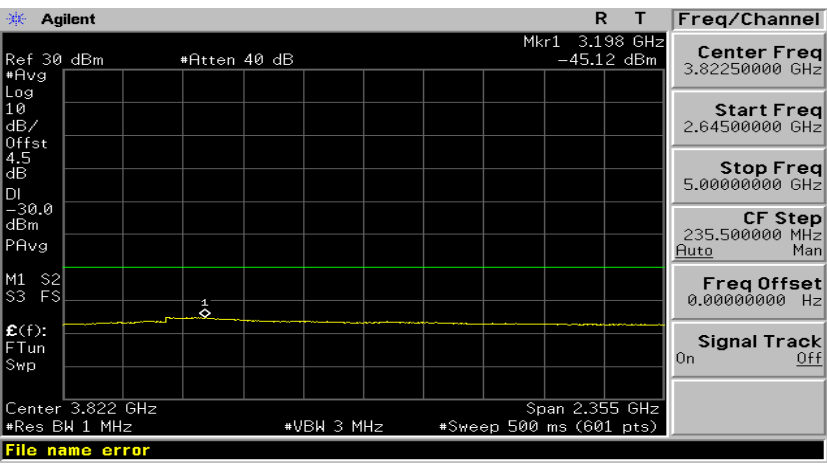
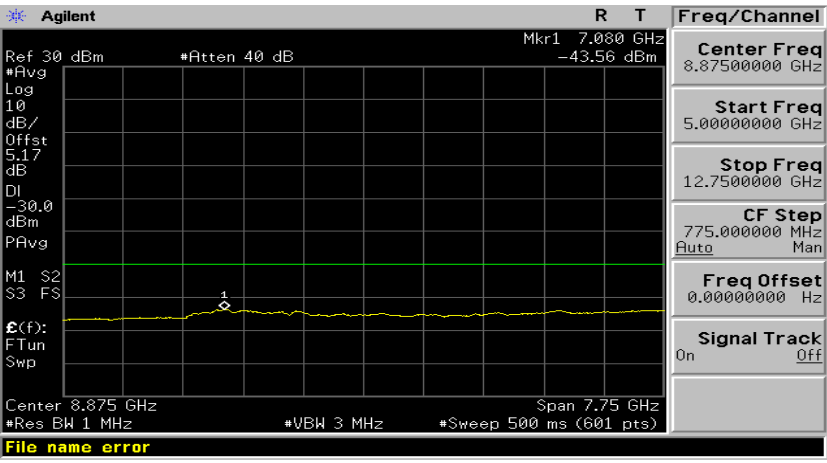


$30\text{MHz} \leq f < 1\text{GHz}$



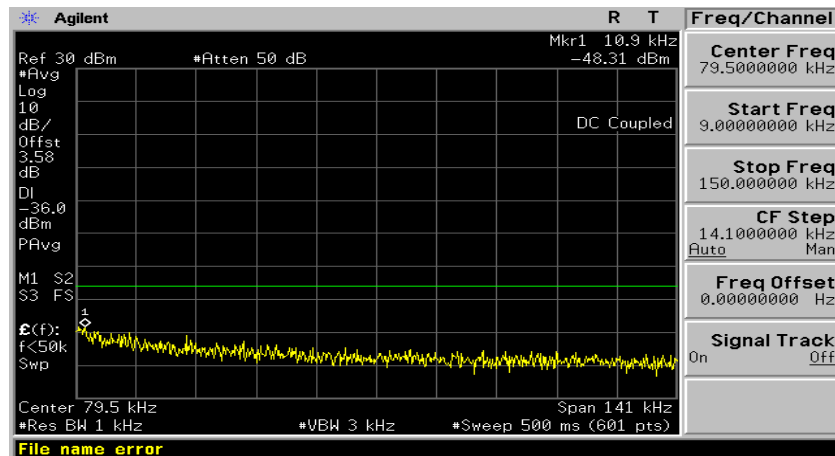
<p>1GHz≤f< 2560MHz</p>	
<p>2630MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 8.7 kHz -46.57 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.62 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 914.3 MHz -58.03 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

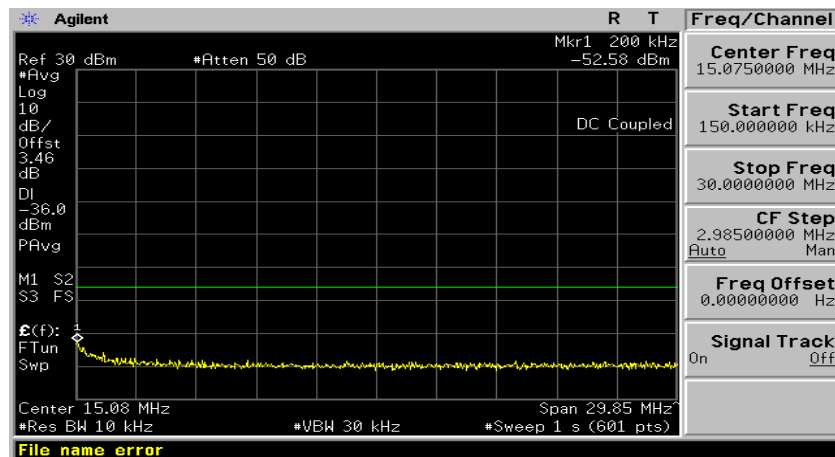
<p>$1\text{GHz} \leq f < 2575\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.575 GHz -47.22 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.788 GHz Span 1.575 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.57500000 GHz</p> <p>CF Step 157.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2645\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.198 GHz -45.12 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.822 GHz Span 2.355 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.82250000 GHz</p> <p>Start Freq 2.64500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 235.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.080 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#max

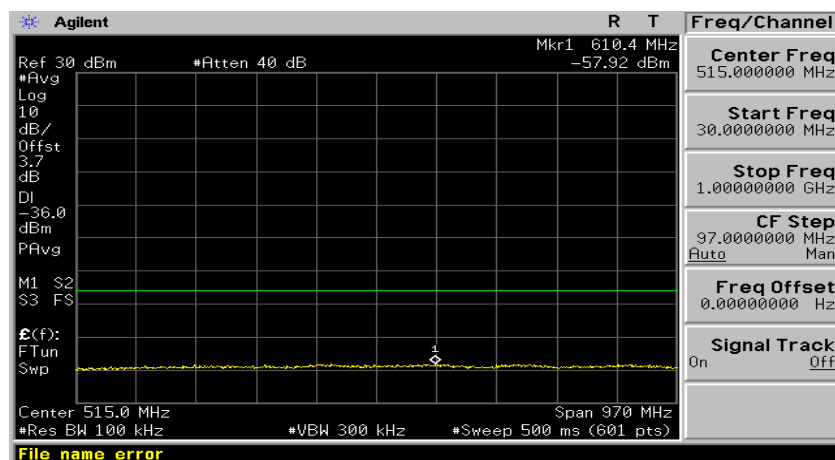
$9\text{KHz} \leq f < 150\text{KHz}$

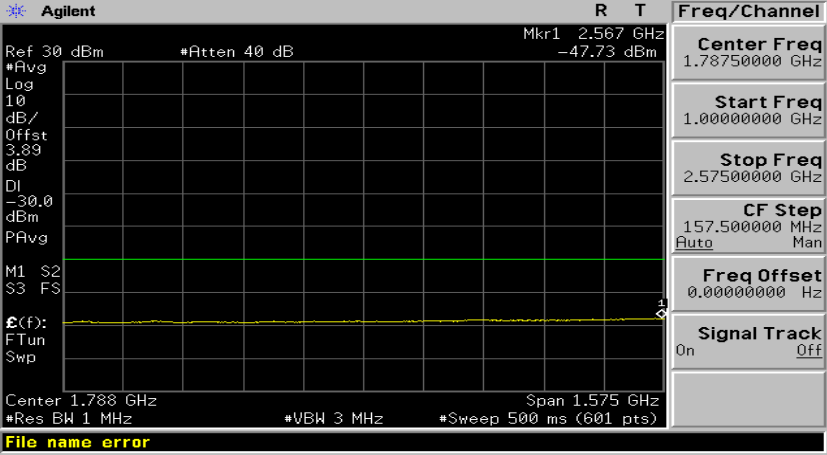
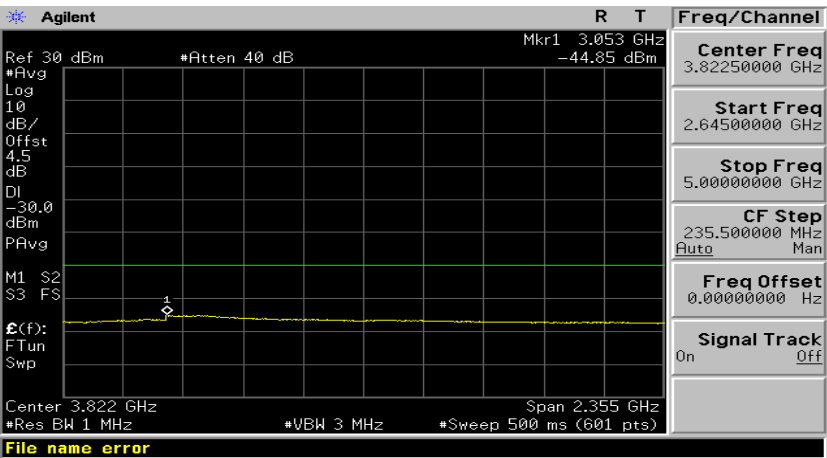
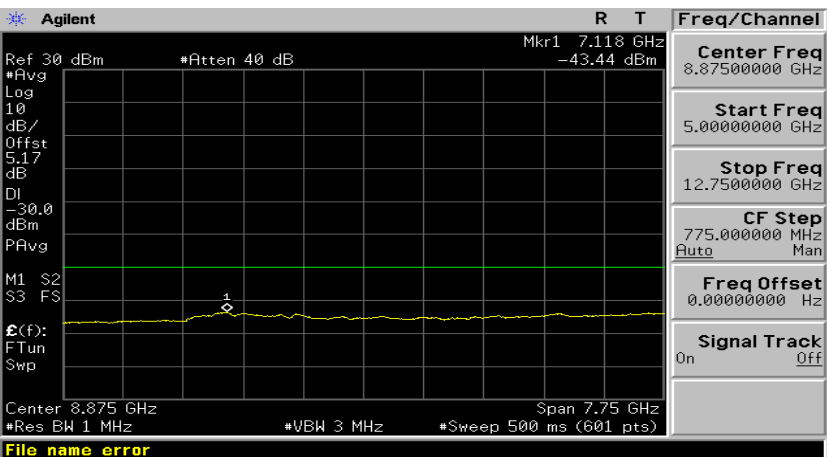


$150\text{KHz} \leq f < 30\text{MHz}$



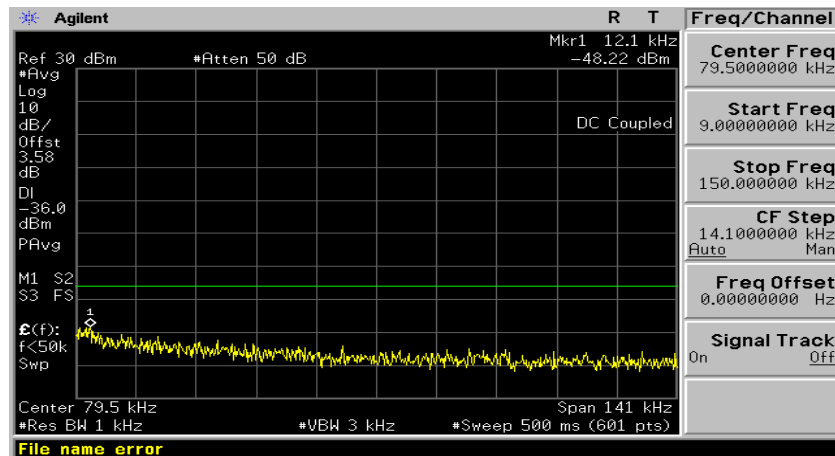
$30\text{MHz} \leq f < 1\text{GHz}$



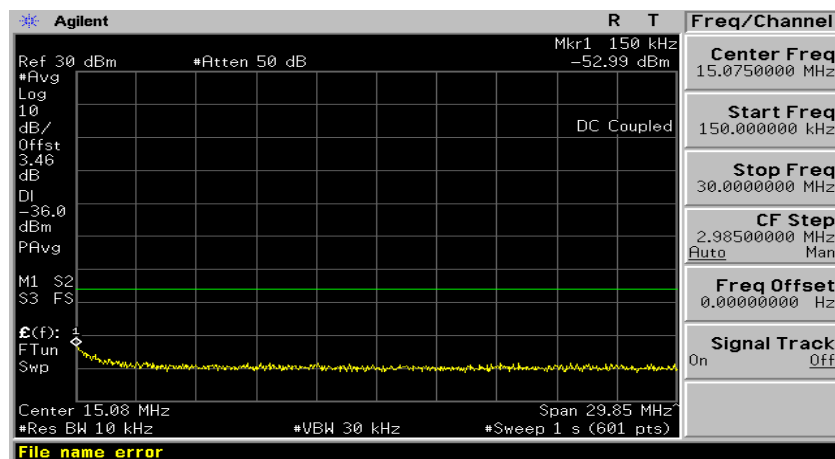
<p>1GHz ≤ f < 2575MHz</p>	
<p>2645MHz ≤ f < 5GHz</p>	
<p>5GHz ≤ f < 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_FullRB#0

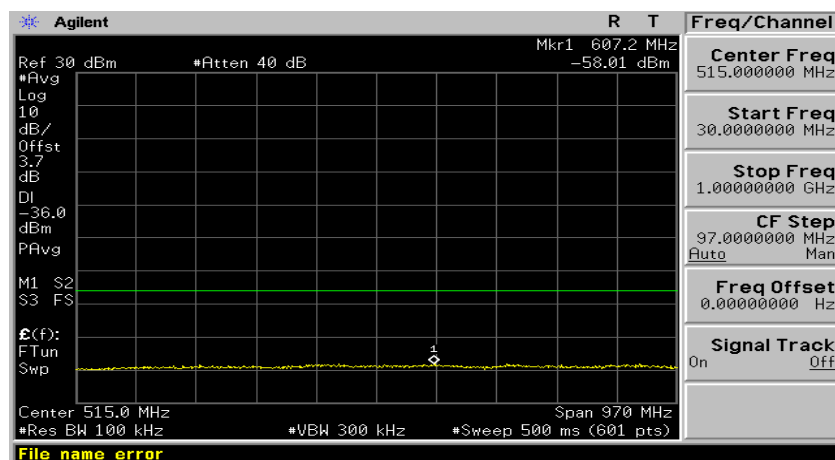
$9\text{KHz} \leq f < 150\text{KHz}$

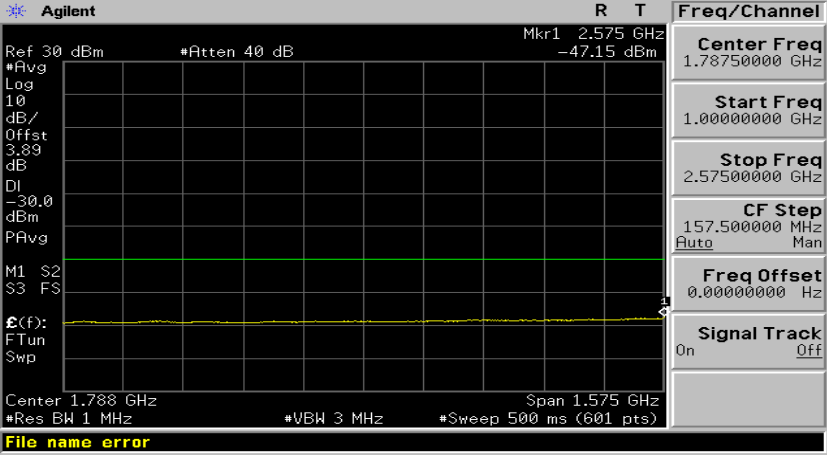
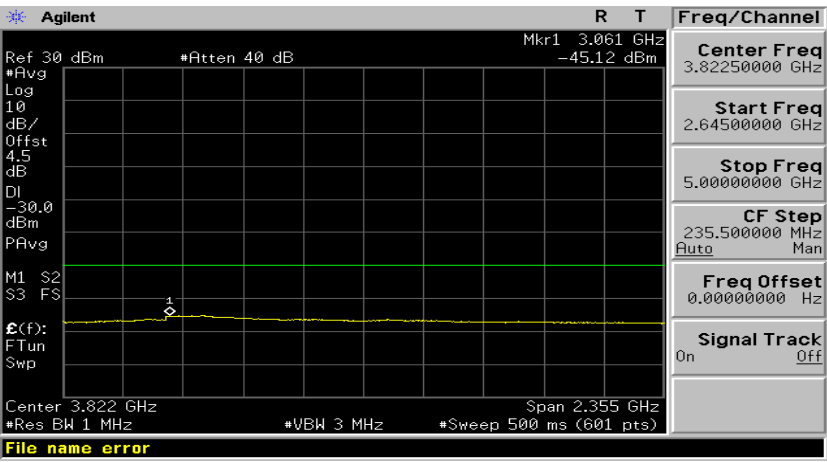
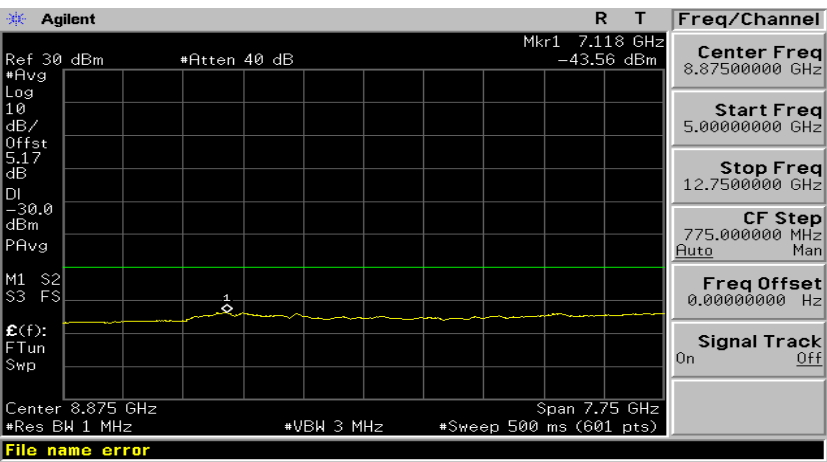


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 1\text{GHz}$



<p>1GHz≤f< 2575MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.575 GHz -47.15 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.788 GHz Span 1.575 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.57500000 GHz</p> <p>CF Step 157.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2645MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.061 GHz -45.12 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.822 GHz Span 2.355 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.82250000 GHz</p> <p>Start Freq 2.64500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 235.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Summary of Test Results Data and Graph For Band 41

Transmitter Spurious Emissions

Test Result

NTNV

Channel Bandwidth=Lowest (5 MHz)

Channel Bandwidth=Lowest (5 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	5 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$: -36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$: -36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$: -36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$: -30dBm	Pass

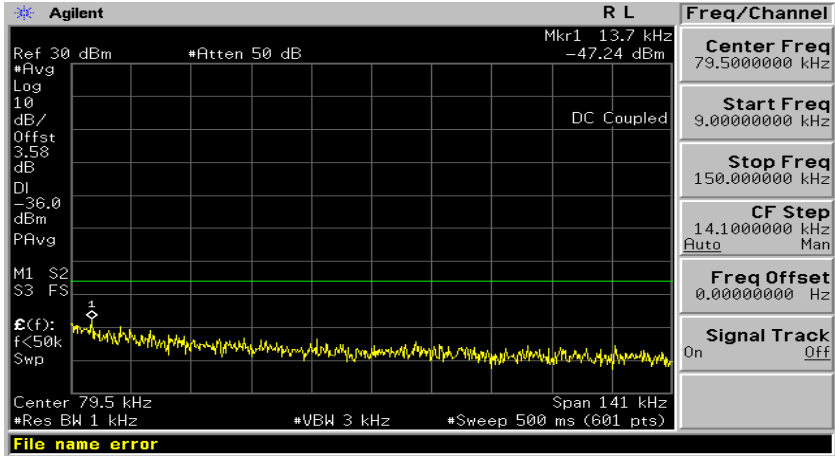
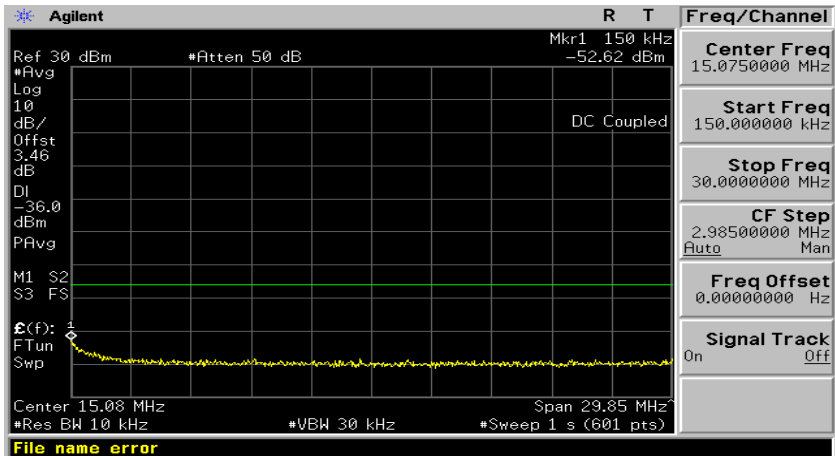
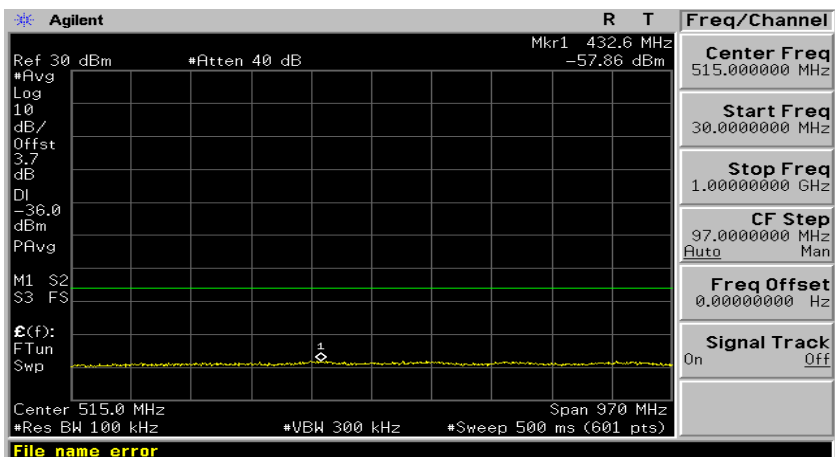
Channel Bandwidth=Highest (20 MHz)

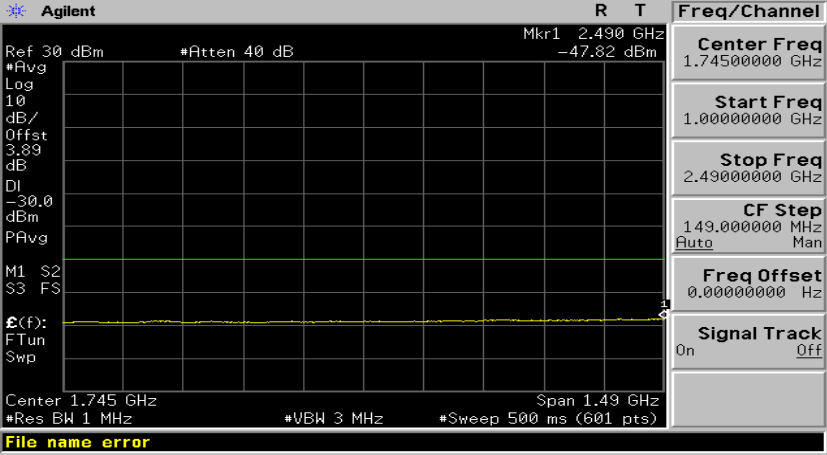
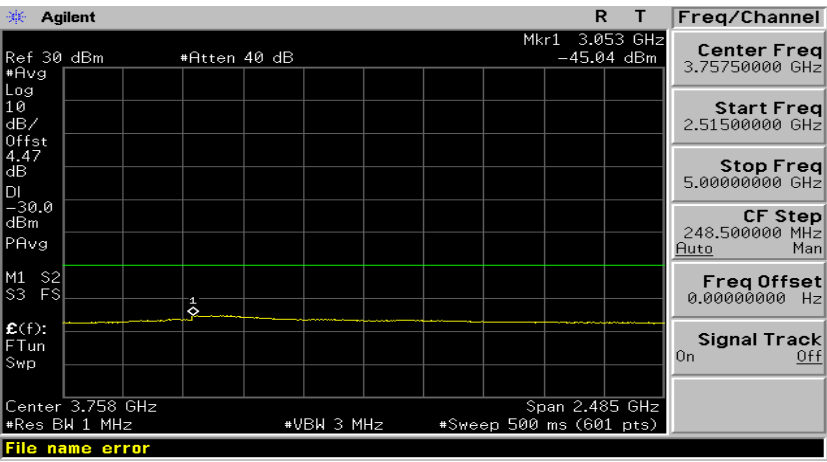
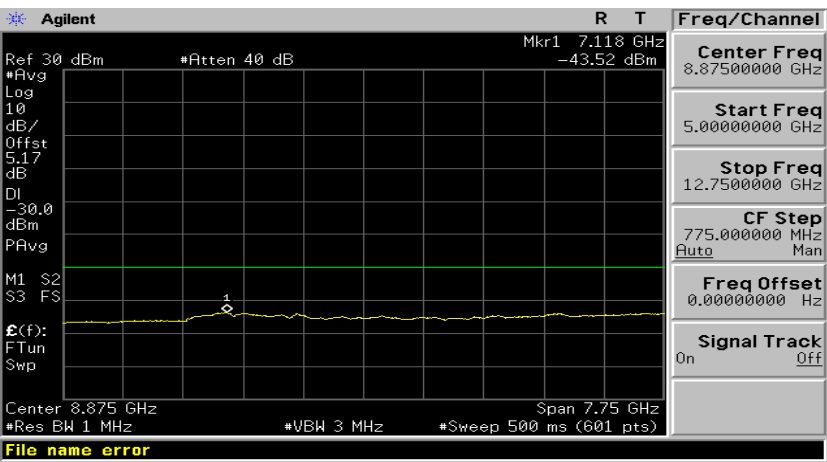
Channel Bandwidth=Highest (20 MHz)							
Condition	Modulation	Channel Bandwidth	Channel	RB allocation		Limits	Verdict
				RB Size	RB Offset		
Normal	QPSK	20 MHz	Low range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			Mid range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
			High range	1	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				1	max	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				1	max	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				1	max	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				1	max	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass
				Full	0	$9\text{KHz} \leq f < 150\text{KHz}$:-36dBm	Pass
				Full	0	$150\text{KHz} \leq f < 30\text{MHz}$:-36dBm	Pass
				Full	0	$30\text{MHz} \leq f < 1\text{GHz}$:-36dBm	Pass
				Full	0	$1\text{GHz} \leq f < 12.75\text{GHz}$:-30dBm	Pass

Test Graphs

NTNV

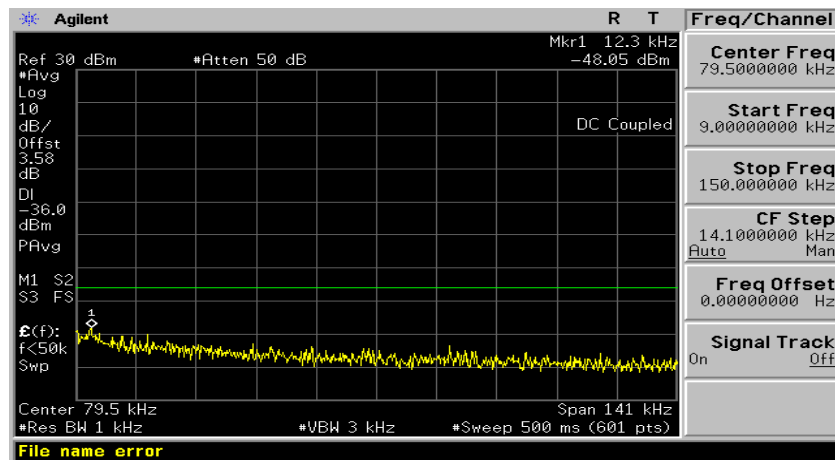
Channel Bandwidth=Lowest (5 MHz)

Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
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$30\text{MHz} \leq f < 1\text{GHz}$	

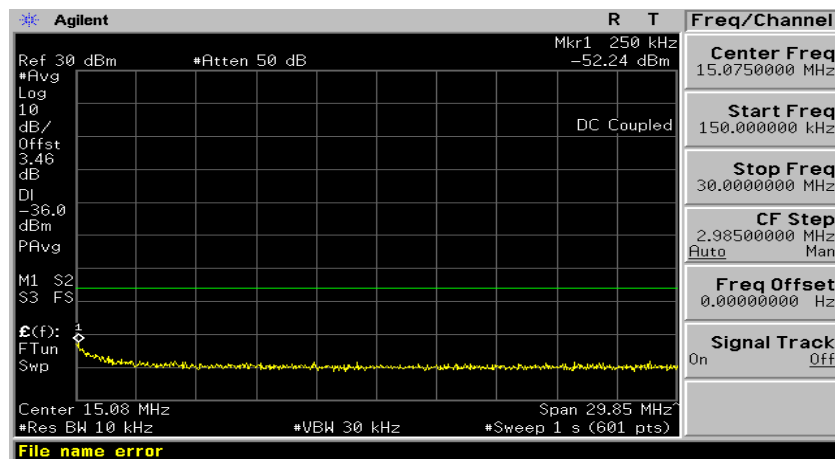
<p>$1\text{GHz} \leq f < 2490\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.490 GHz -47.82 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.745 GHz Span 1.49 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.74500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.49000000 GHz</p> <p>CF Step 149.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2515\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.053 GHz -45.04 dBm</p> <p>#Avg Log 10 dB/ Offst 4.47 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.758 GHz Span 2.485 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.75800000 GHz</p> <p>Start Freq 2.51500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 248.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_1RB#max

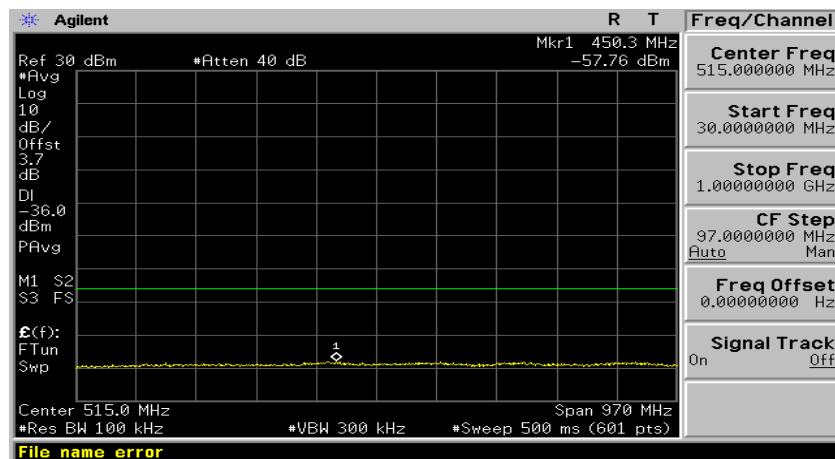
$9\text{KHz} \leq f < 150\text{KHz}$

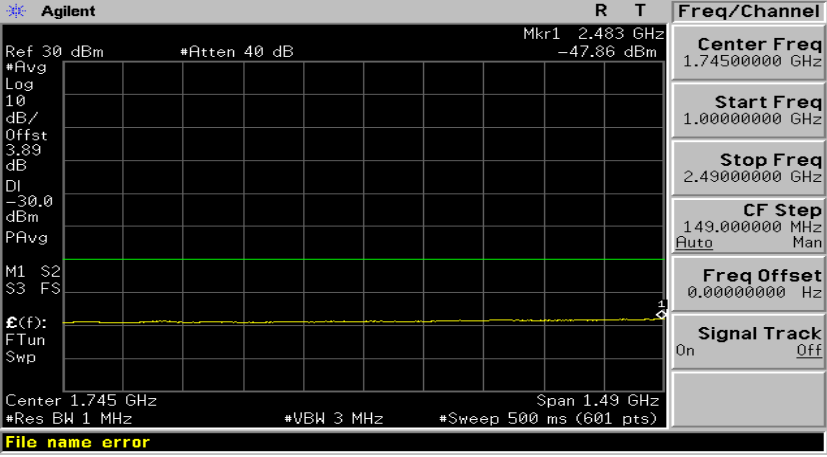
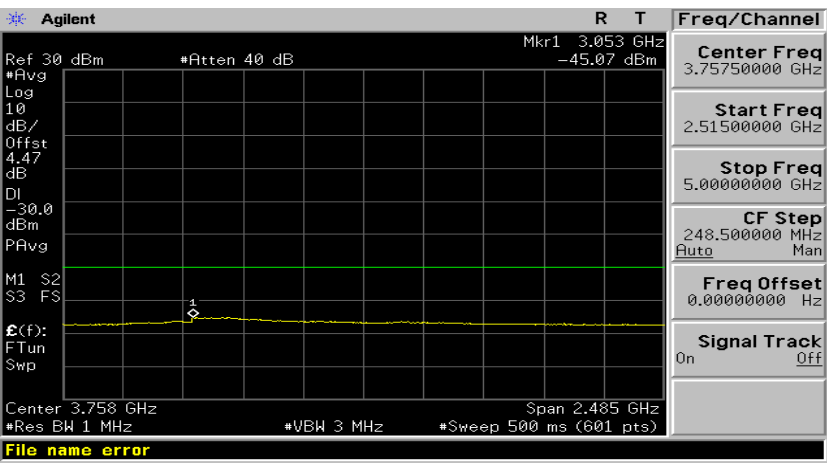
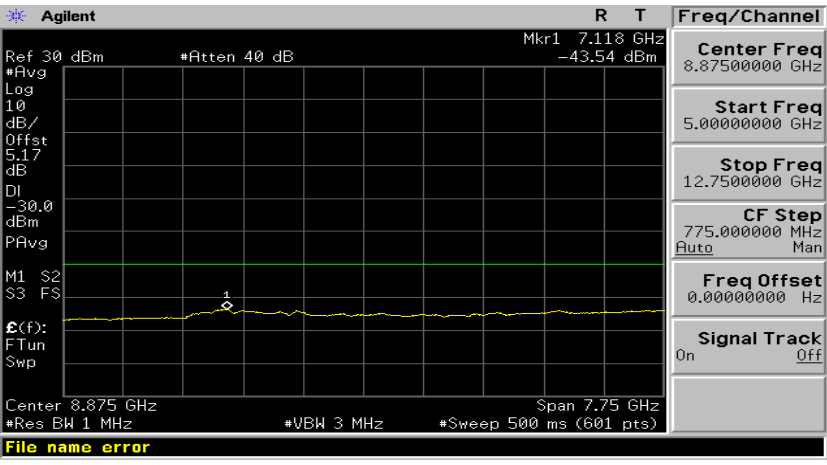


$150\text{KHz} \leq f < 30\text{MHz}$

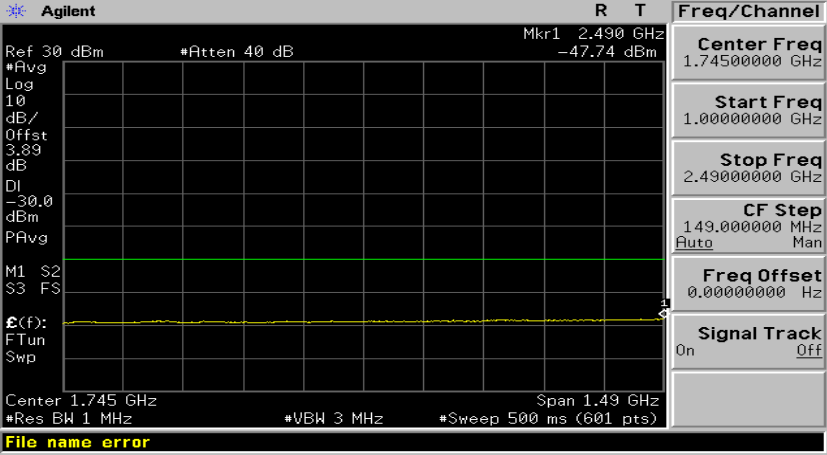
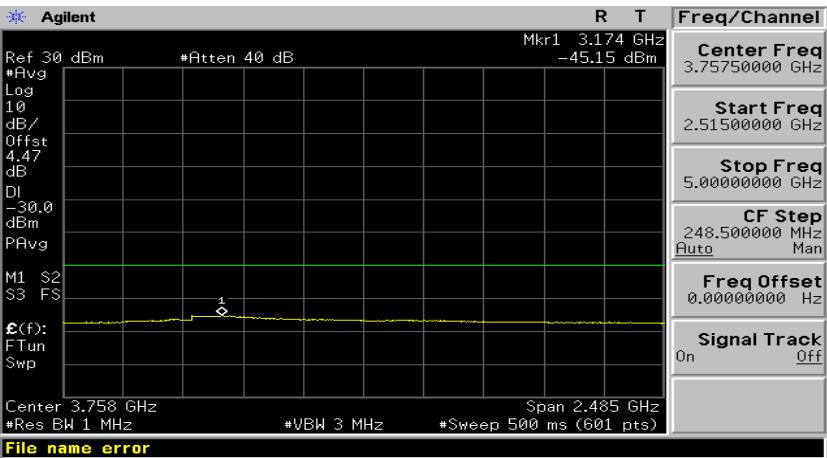
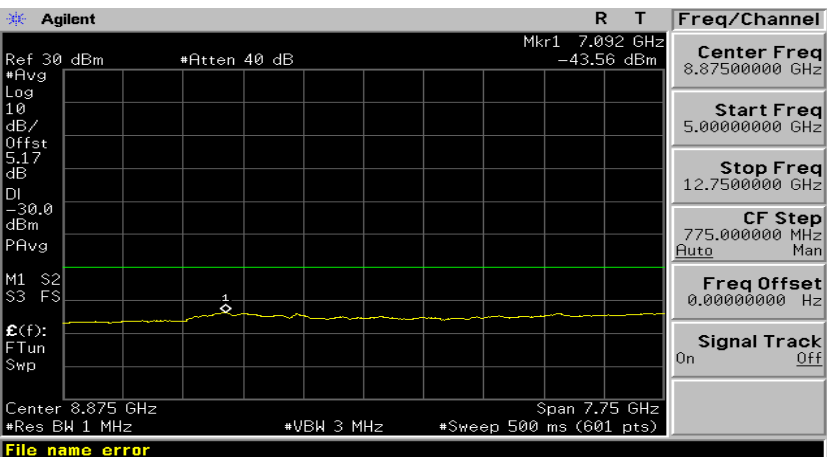


$30\text{MHz} \leq f < 1\text{GHz}$

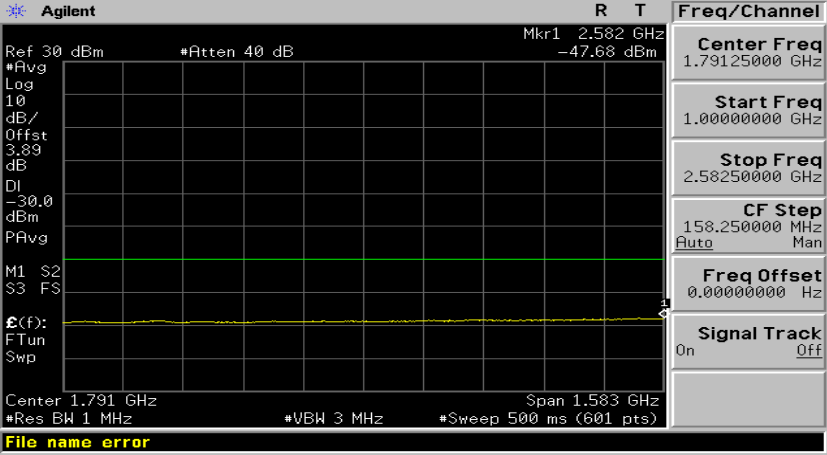
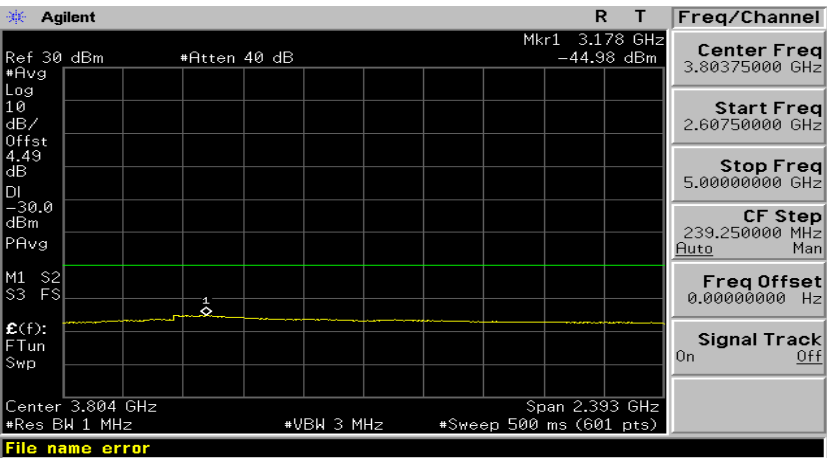
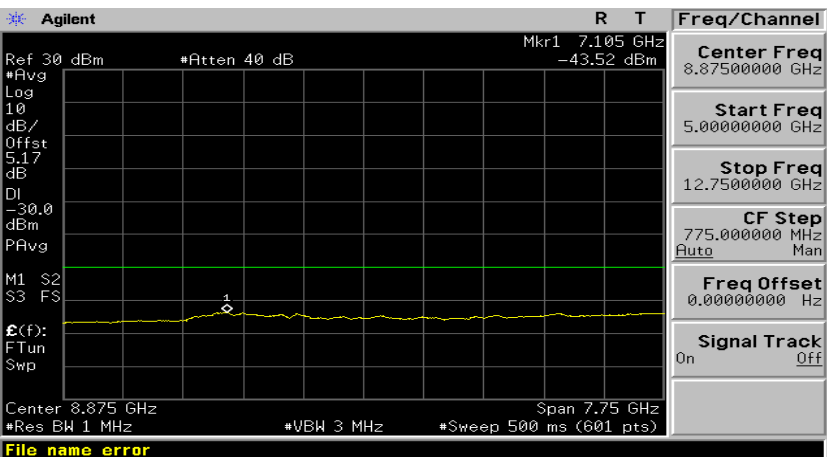


<p>1GHz ≤ f < 2490MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.483 GHz -47.86 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.745 GHz Span 1.49 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.74500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.49000000 GHz</p> <p>CF Step 149.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2515MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.053 GHz -45.07 dBm</p> <p>#Avg Log 10 dB/ Offst 4.47 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.758 GHz Span 2.485 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.75800000 GHz</p> <p>Start Freq 2.51500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 248.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.54 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_LCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.5 kHz -46.55 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.09 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 435.8 MHz -57.90 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

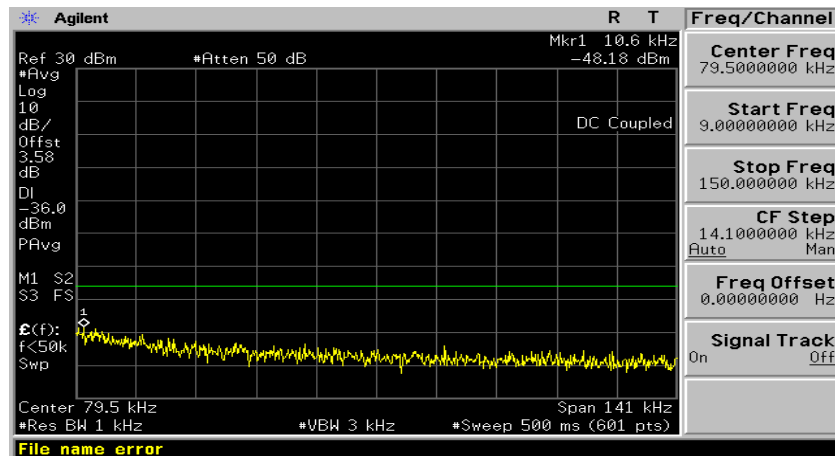
<p>$1\text{GHz} \leq f < 2490\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.490 GHz -47.74 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.745 GHz Span 1.49 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.74500000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.49000000 GHz</p> <p>CF Step 149.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2515\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.174 GHz -45.15 dBm</p> <p>#Avg Log 10 dB/ Offst 4.47 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.758 GHz Span 2.485 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.75800000 GHz</p> <p>Start Freq 2.51500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 248.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.5 kHz -48.51 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.72 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 513.4 MHz -57.90 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAVg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

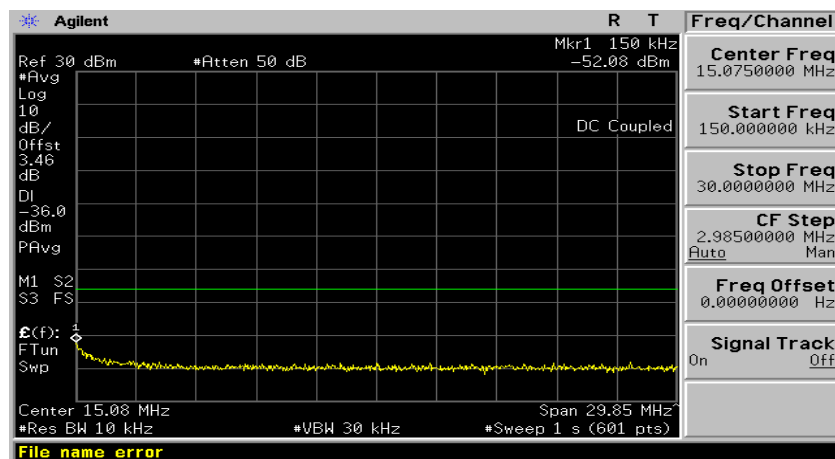
<p>1GHz≤f< 2582.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.582 GHz -47.68 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.791 GHz Span 1.583 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.79125000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.58250000 GHz</p> <p>CF Step 158.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2607.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.178 GHz -44.98 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.804 GHz Span 2.393 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.80375000 GHz</p> <p>Start Freq 2.60750000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 239.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_MCH_1RB#max

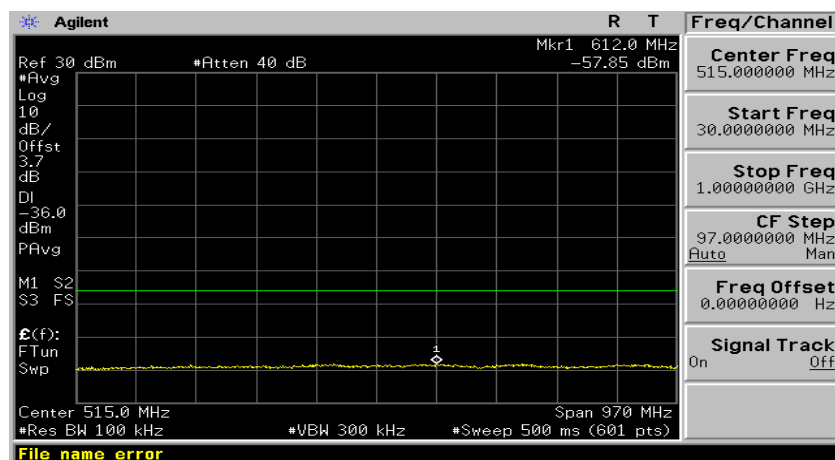
$9\text{KHz} \leq f < 150\text{KHz}$

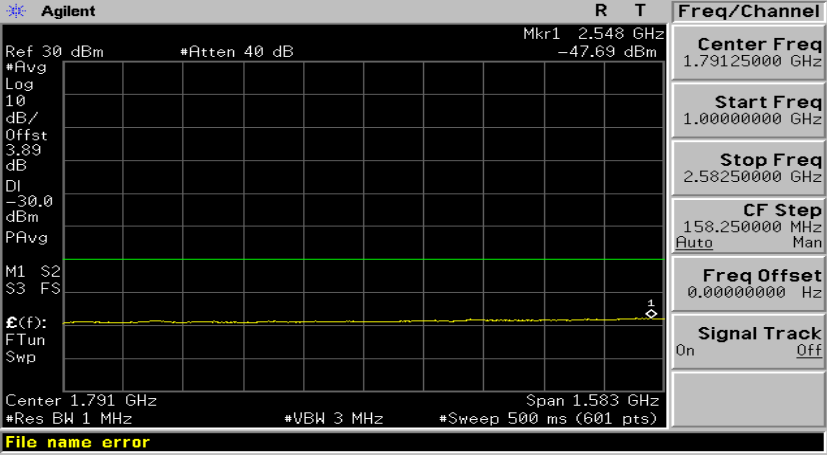
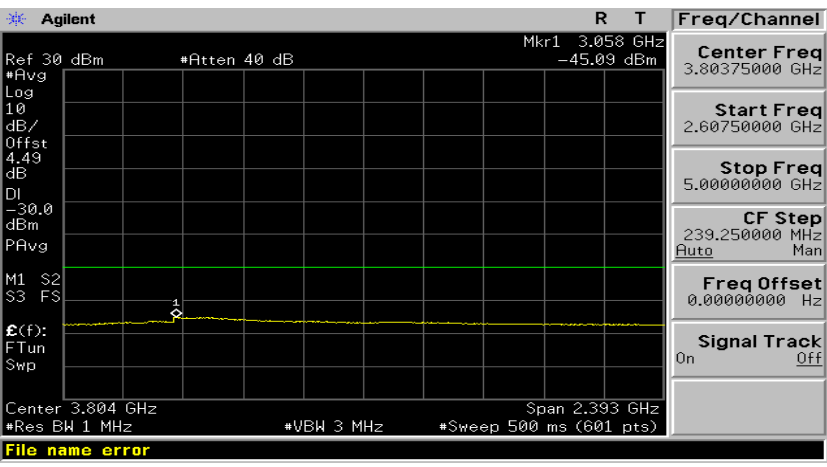
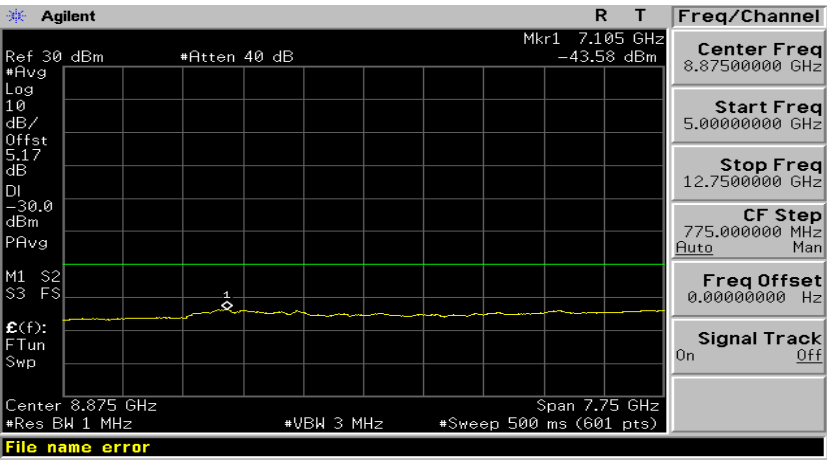


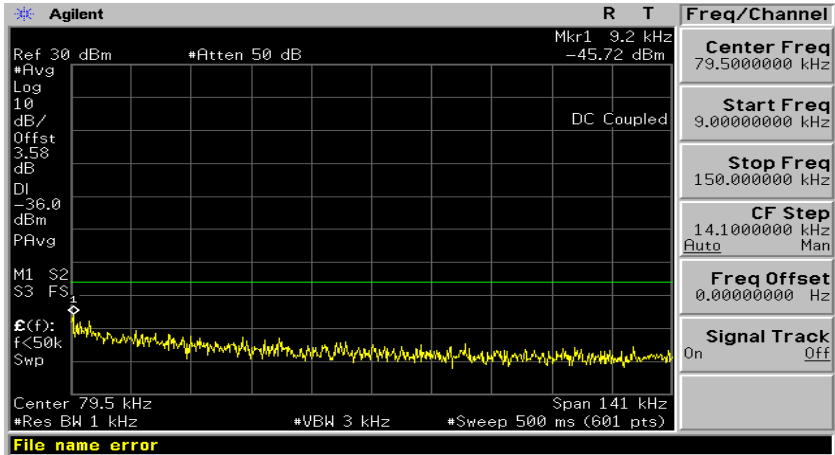
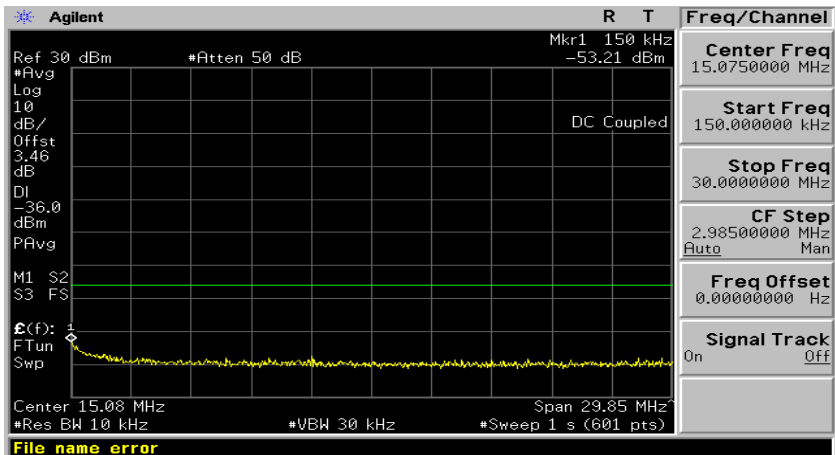
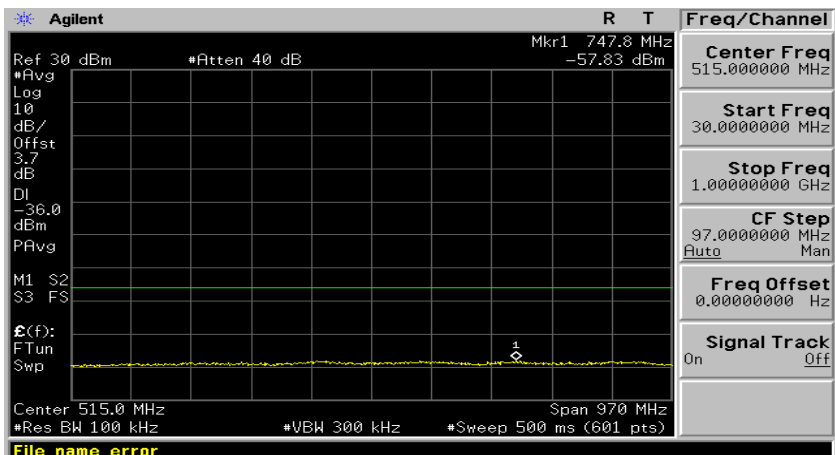
$150\text{KHz} \leq f < 30\text{MHz}$

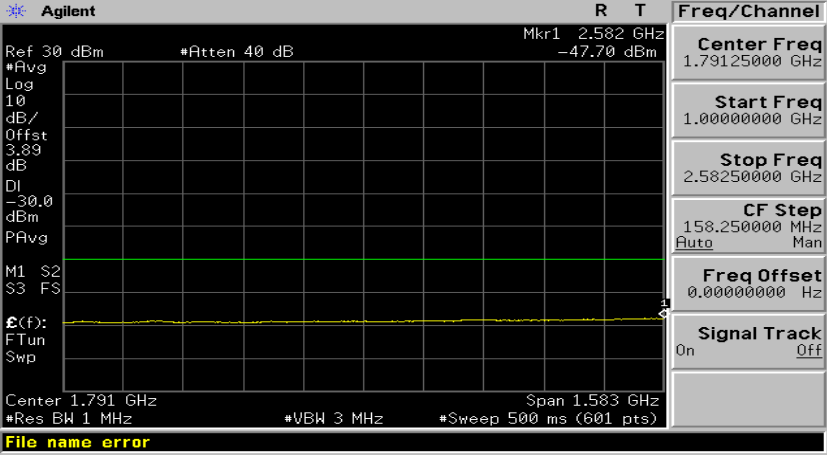
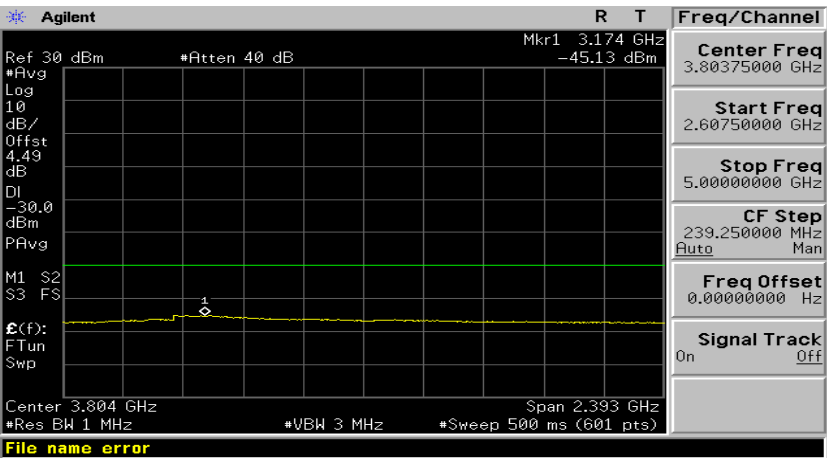
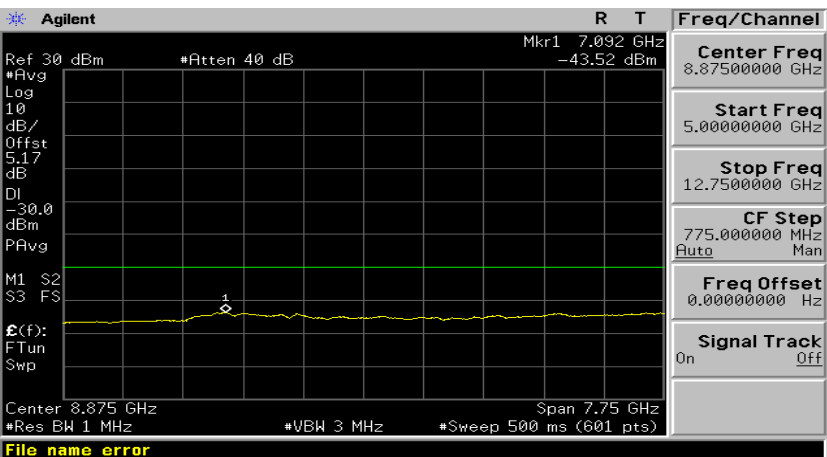


$30\text{MHz} \leq f < 1\text{GHz}$



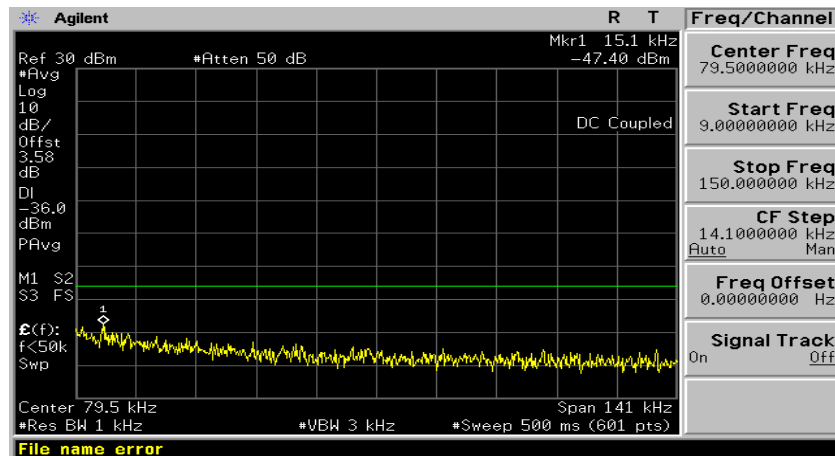
<p>1GHz≤f< 2582.5MHz</p>	
<p>2607.5MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Lowest (5 MHz)_QPSK_MCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

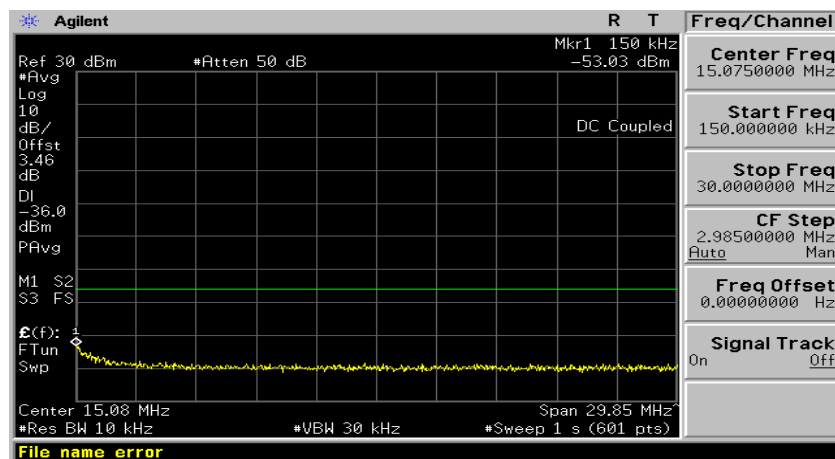
<p>1GHz≤f< 2582.5MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.582 GHz -47.70 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.791 GHz Span 1.583 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.79125000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.58250000 GHz</p> <p>CF Step 158.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2607.5MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.174 GHz -45.13 dBm</p> <p>#Avg Log 10 dB/ Offst 4.49 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.804 GHz Span 2.393 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.80375000 GHz</p> <p>Start Freq 2.60750000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 239.250000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.092 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_1RB#0

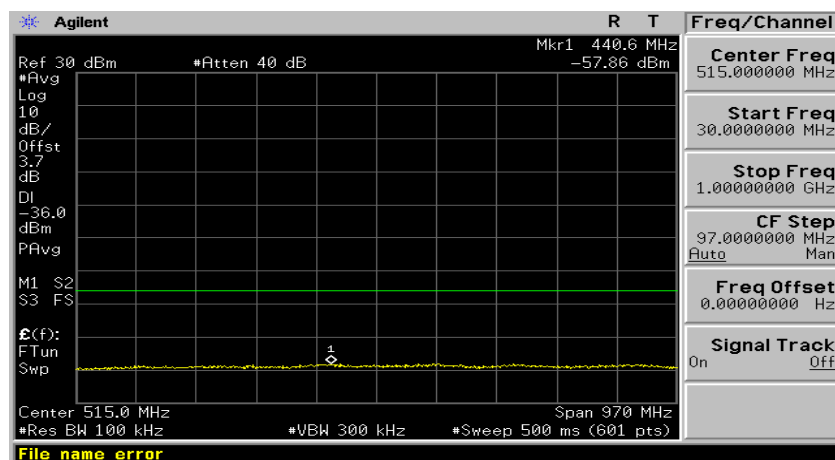
$9\text{KHz} \leq f < 150\text{KHz}$

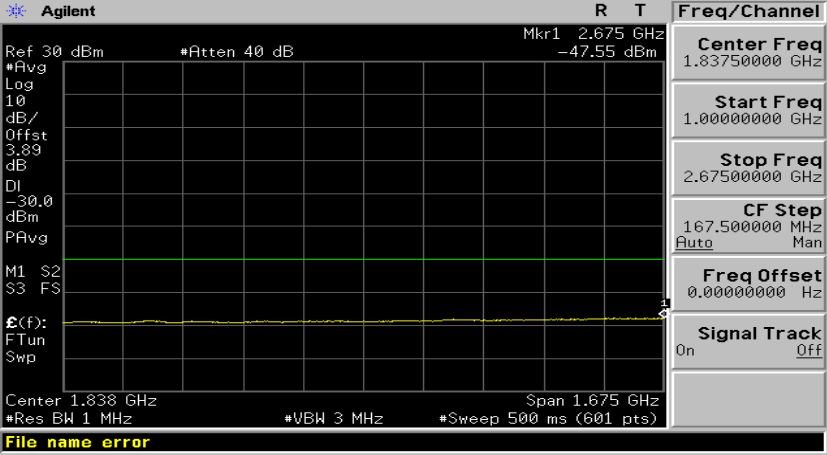
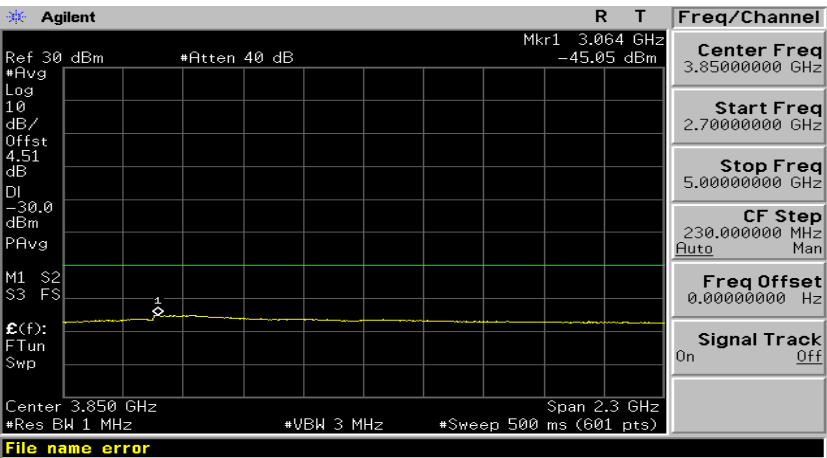
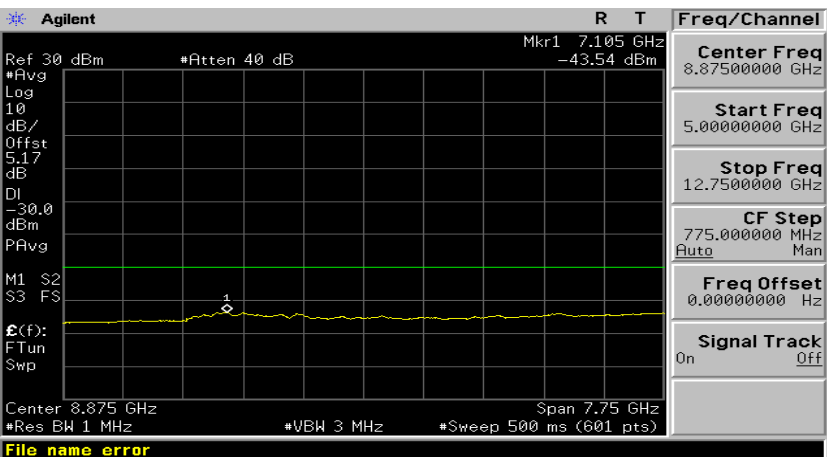


$150\text{KHz} \leq f < 30\text{MHz}$

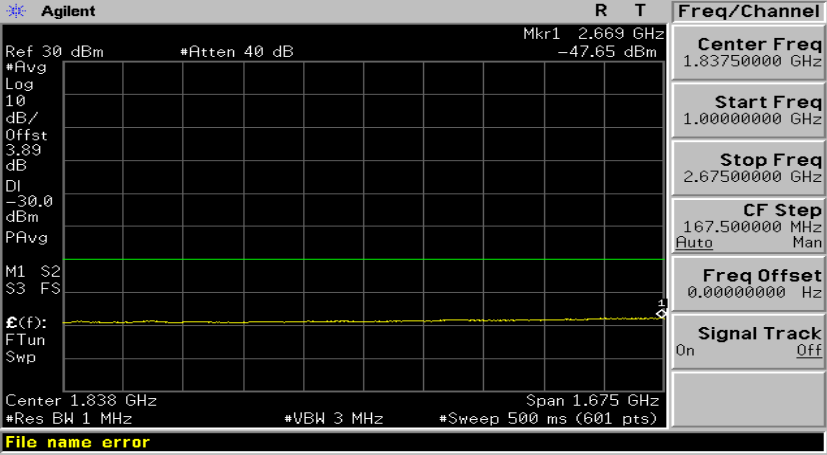
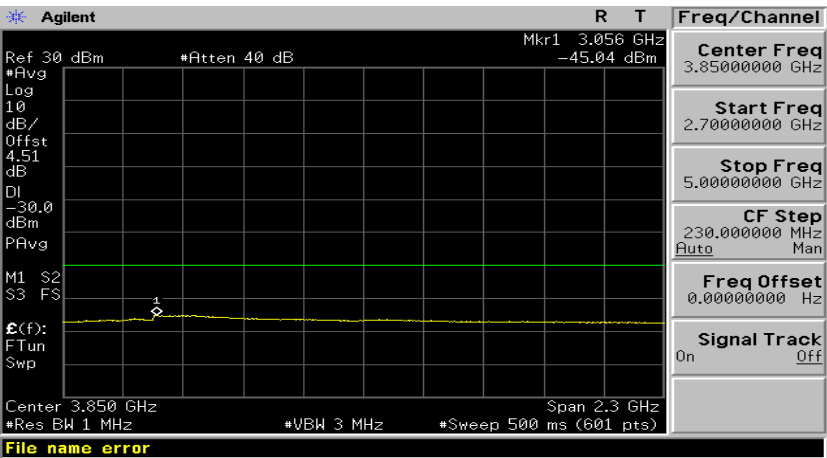
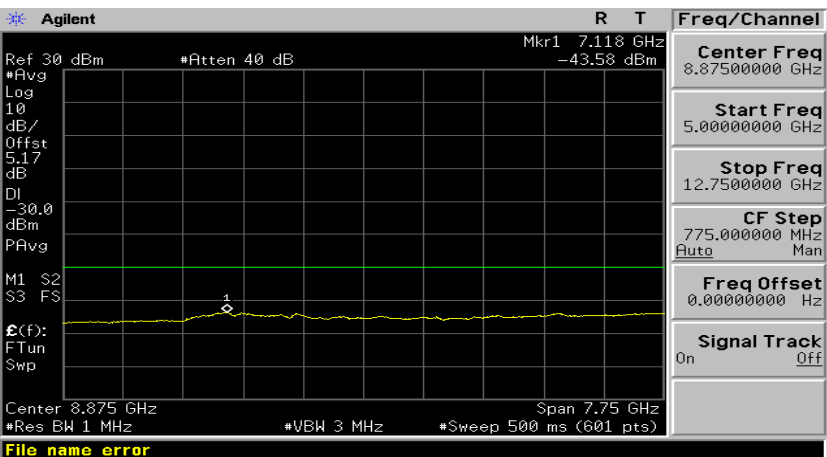


$30\text{MHz} \leq f < 1\text{GHz}$

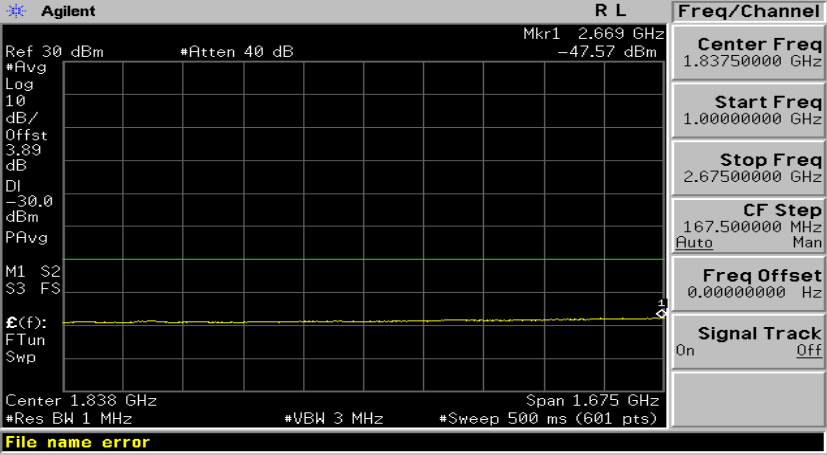
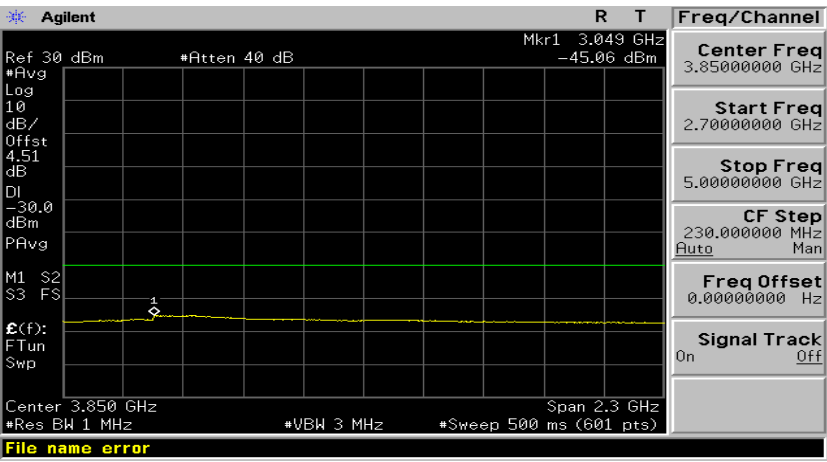
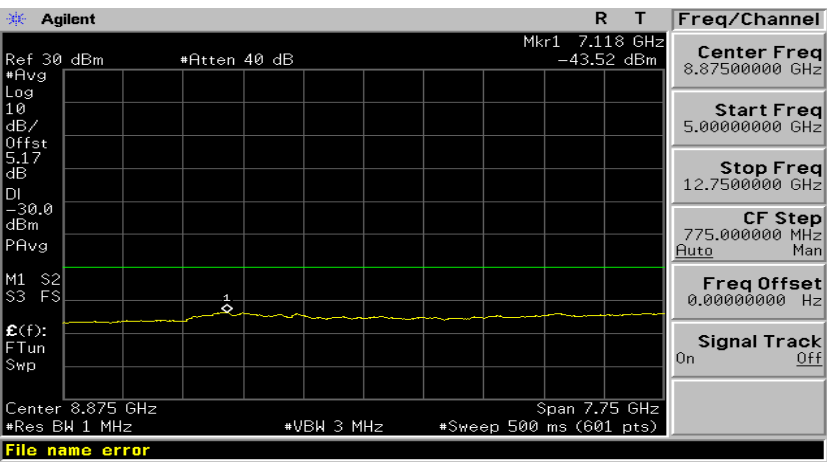


<p>1GHz≤f< 2675MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.675 GHz -47.55 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.838 GHz Span 1.675 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.83750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.67500000 GHz</p> <p>CF Step 167.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2700MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.064 GHz -45.05 dBm</p> <p>#Avg Log 10 dB/ Offst 4.51 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.850 GHz Span 2.3 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.85000000 GHz</p> <p>Start Freq 2.70000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 230.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.54 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

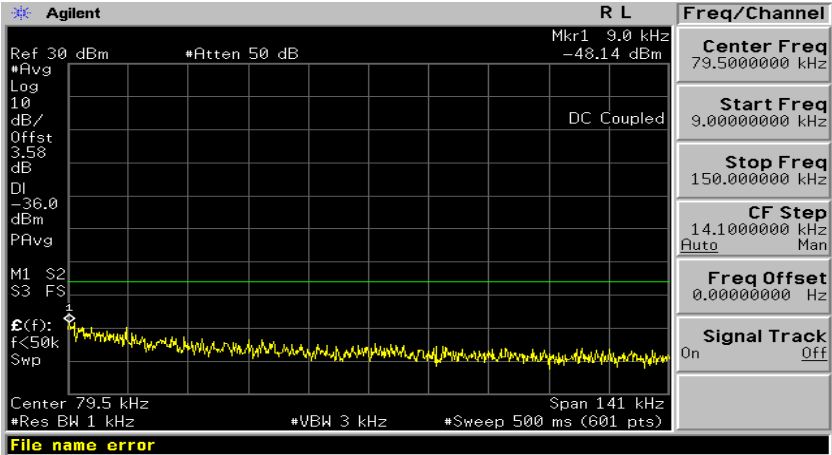
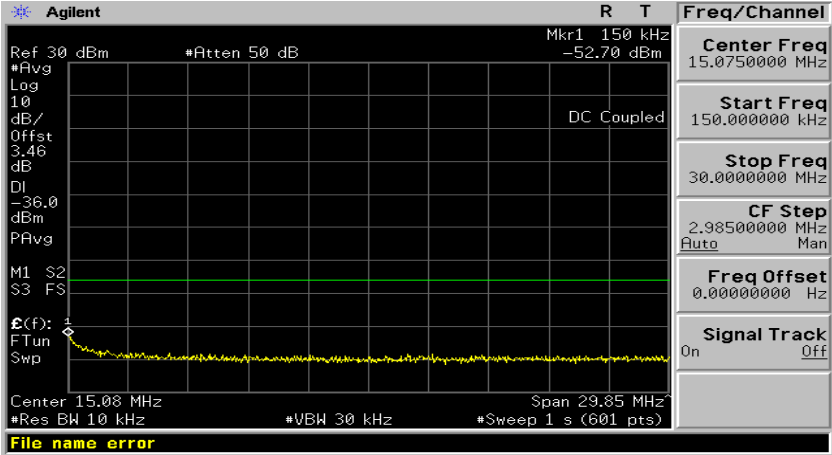
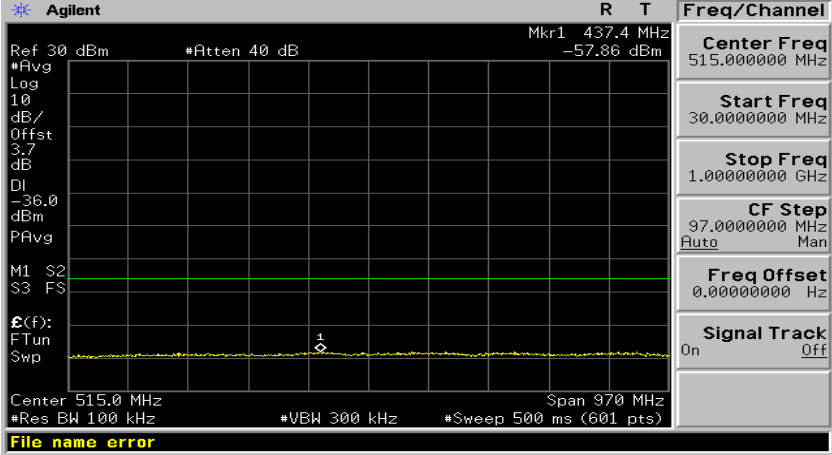
Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_1RB#max	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.0 kHz -46.82 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.15 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 904.6 MHz -57.82 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

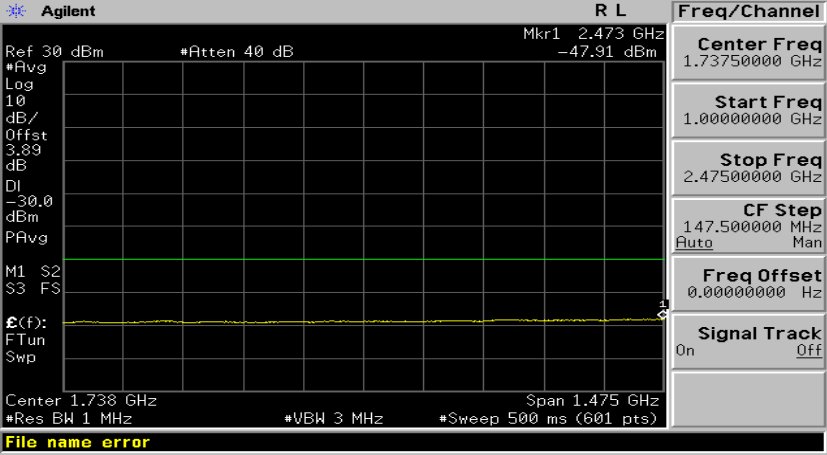
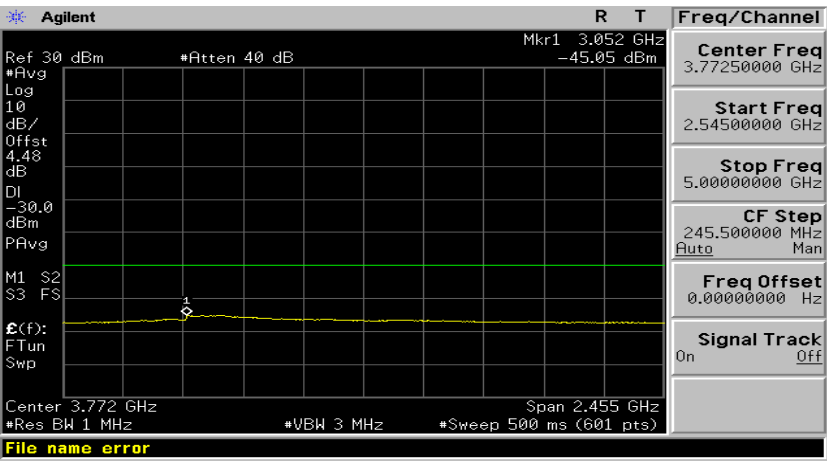
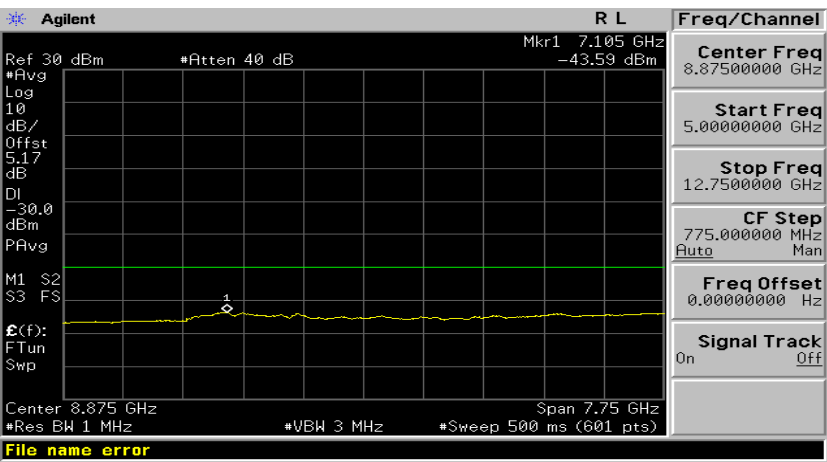
<p>1GHz≤f< 2675MHz</p>	
<p>2700MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Lowest (5 MHz)_QPSK_HCH_FullRB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 9.2 kHz -48.79 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.98 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 578.0 MHz -58.03 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

<p>1GHz≤f< 2675MHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.669 GHz -47.57 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.838 GHz Span 1.675 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.83750000 GHz Start Freq 1.00000000 GHz Stop Freq 2.67500000 GHz CF Step 167.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2700MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.049 GHz -45.06 dBm</p> <p>#Avg Log 10 dB/ Offst 4.51 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.850 GHz Span 2.3 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.85000000 GHz Start Freq 2.70000000 GHz Stop Freq 5.00000000 GHz CF Step 230.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

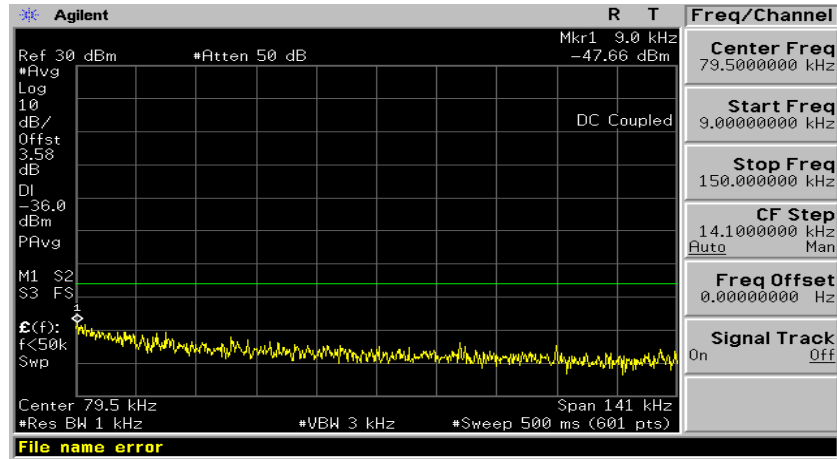
Channel Bandwidth= (20 MHz)

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	
$150\text{KHz} \leq f < 30\text{MHz}$	
$30\text{MHz} \leq f < 1\text{GHz}$	

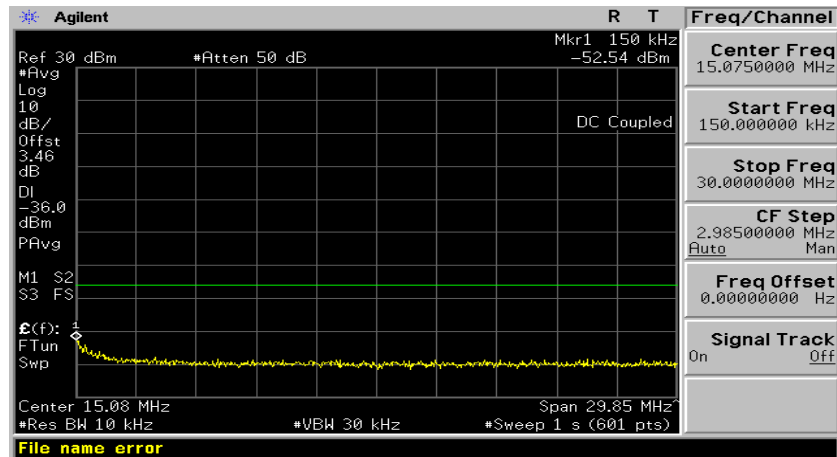
<p>1GHz ≤ f < 2475MHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.473 GHz -47.91 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.738 GHz Span 1.475 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.73750000 GHz Start Freq 1.00000000 GHz Stop Freq 2.47500000 GHz CF Step 147.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2545MHz ≤ f < 5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.052 GHz -45.05 dBm</p> <p>#Avg Log 10 dB/ Offst 4.48 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.772 GHz Span 2.455 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.77250000 GHz Start Freq 2.54500000 GHz Stop Freq 5.00000000 GHz CF Step 245.500000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz ≤ f < 12.75GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.59 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_1RB#max

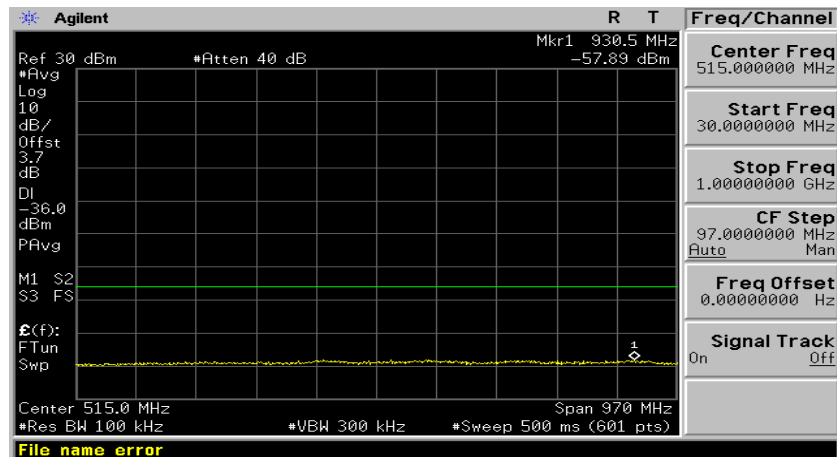
$9\text{KHz} \leq f < 150\text{KHz}$

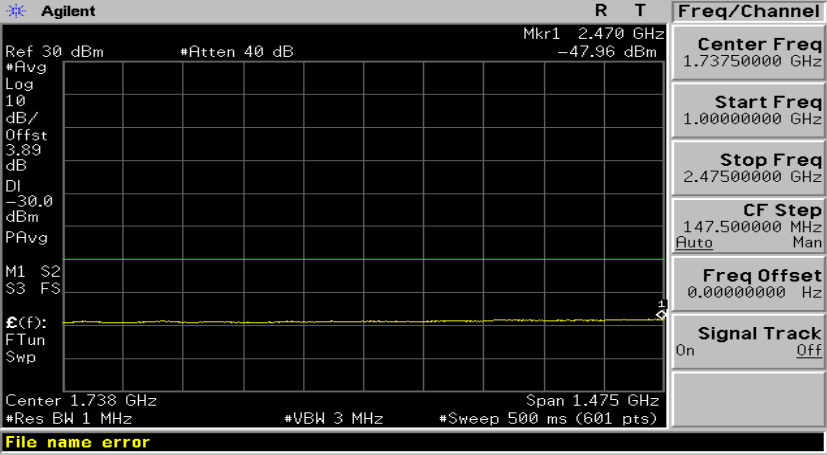
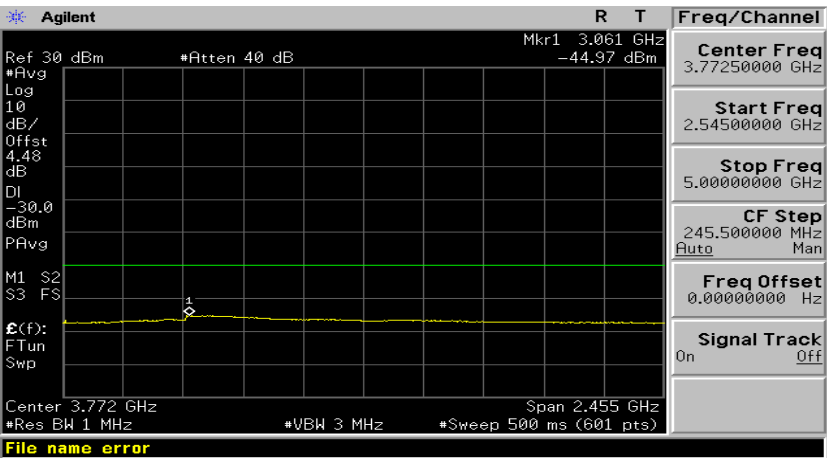
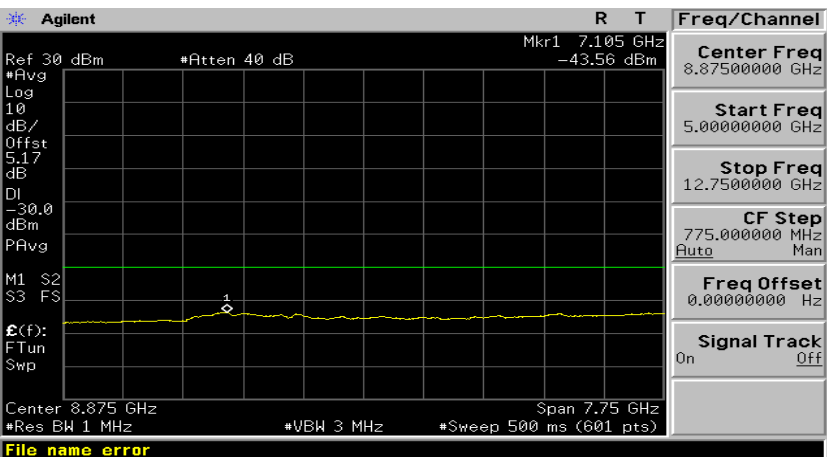


$150\text{KHz} \leq f < 30\text{MHz}$



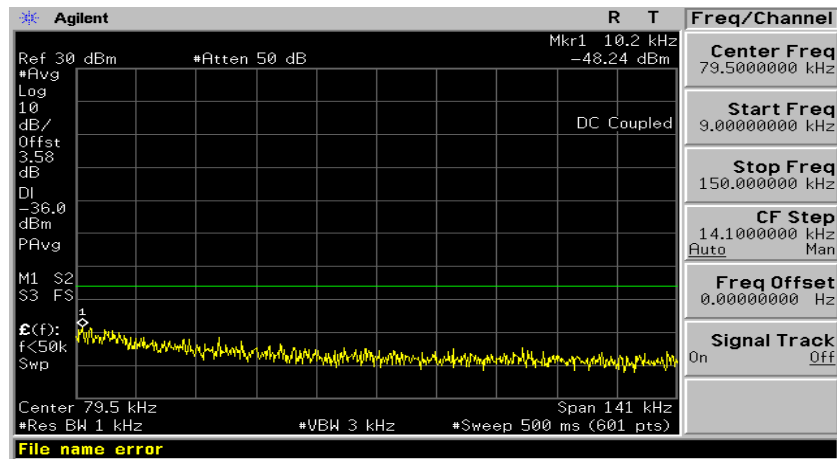
$30\text{MHz} \leq f < 1\text{GHz}$



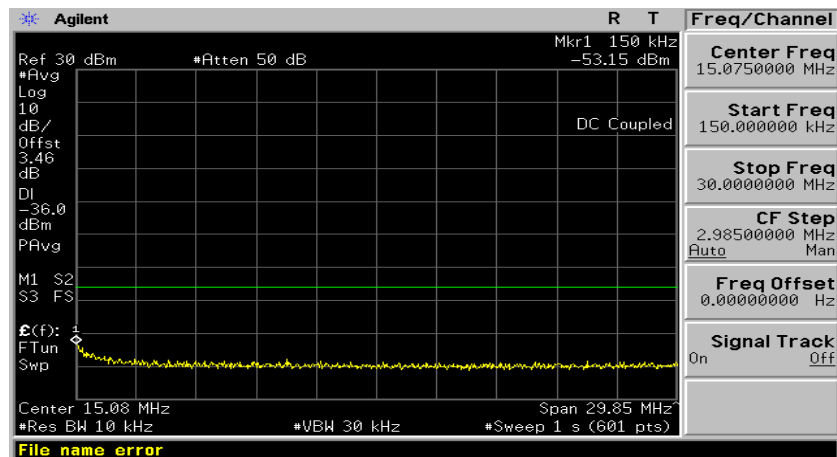
<p>1GHz≤f< 2475MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.470 GHz -47.96 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.738 GHz Span 1.475 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.73750000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.47500000 GHz</p> <p>CF Step 147.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2545MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.061 GHz -44.97 dBm</p> <p>#Avg Log 10 dB/ Offst 4.48 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.772 GHz Span 2.455 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.77250000 GHz</p> <p>Start Freq 2.54500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 245.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.56 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_LCH_FullRB#0

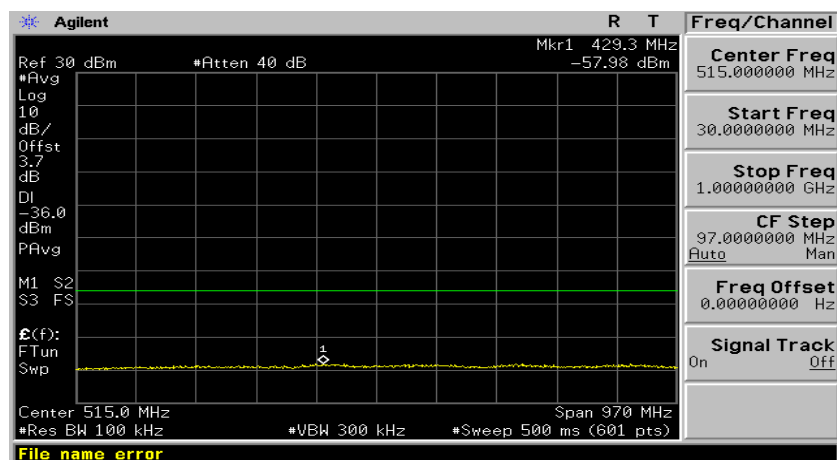
$9\text{KHz} \leq f < 150\text{KHz}$

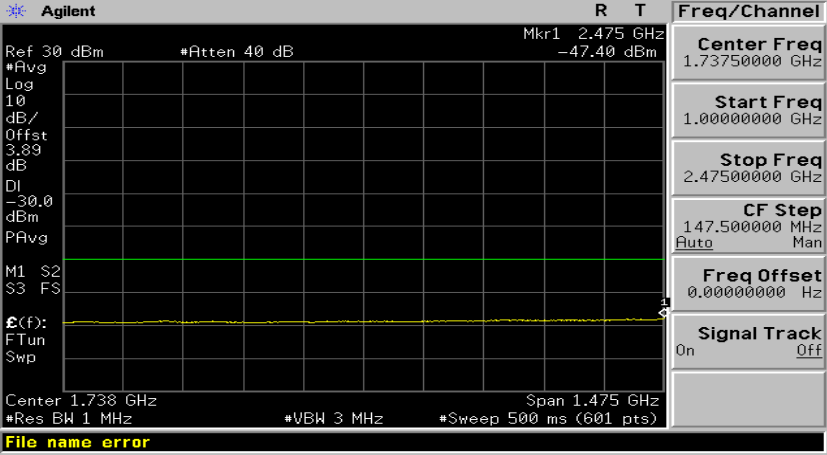
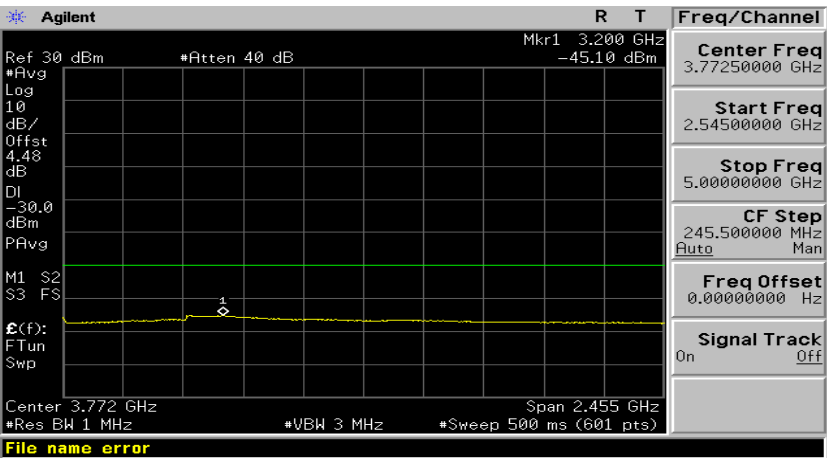
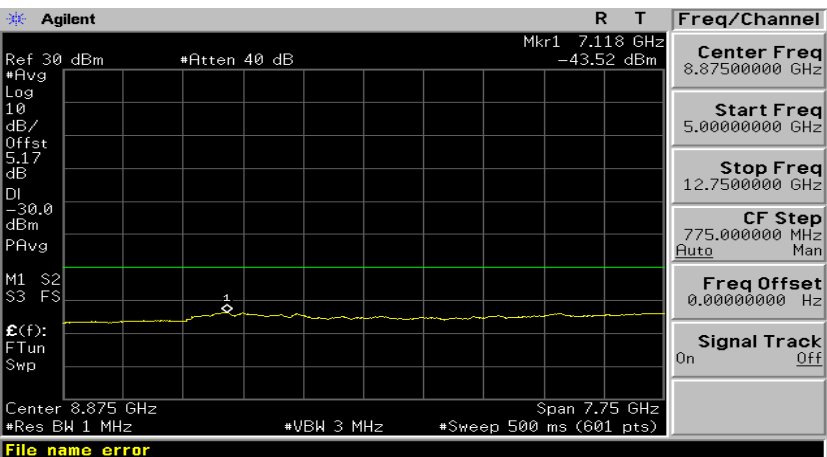


$150\text{KHz} \leq f < 30\text{MHz}$

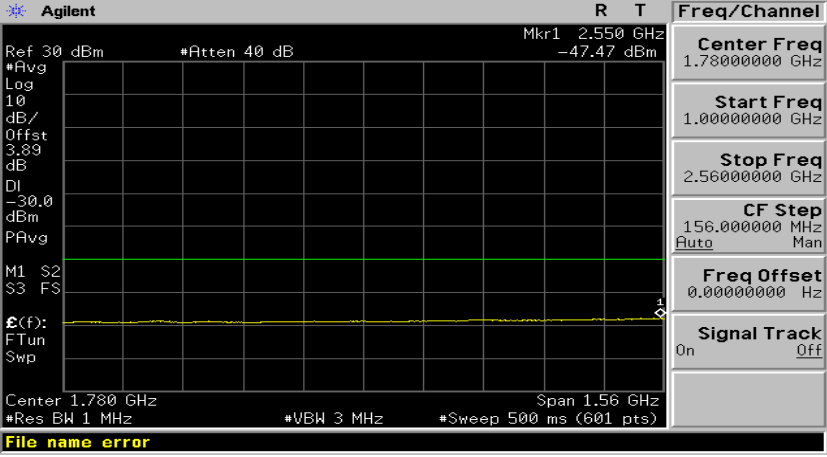
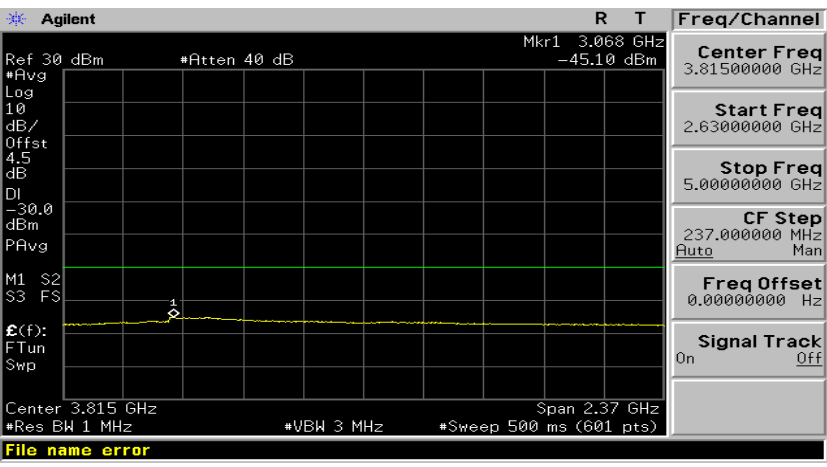
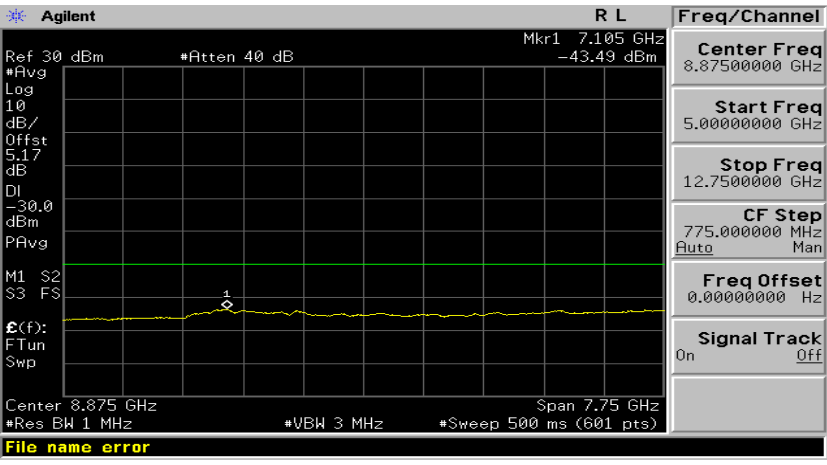


$30\text{MHz} \leq f < 1\text{GHz}$



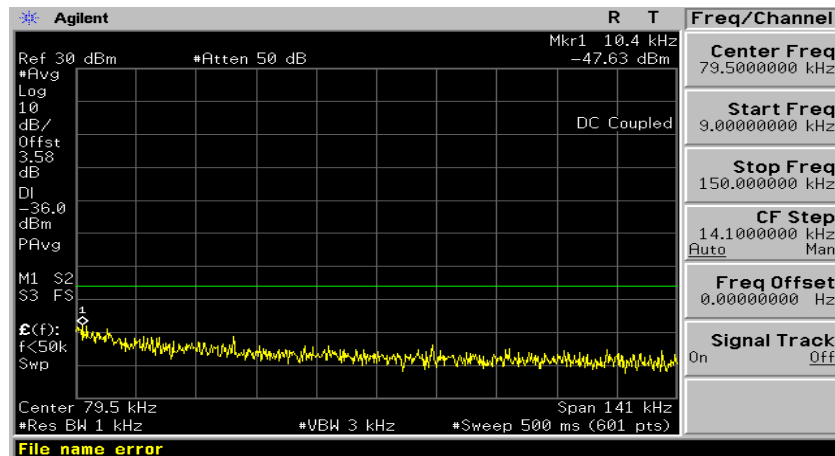
<p>1GHz≤f< 2475MHz</p>	
<p>2545MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 11.6 kHz -47.62 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -53.00 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 452.0 MHz -57.87 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓐ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

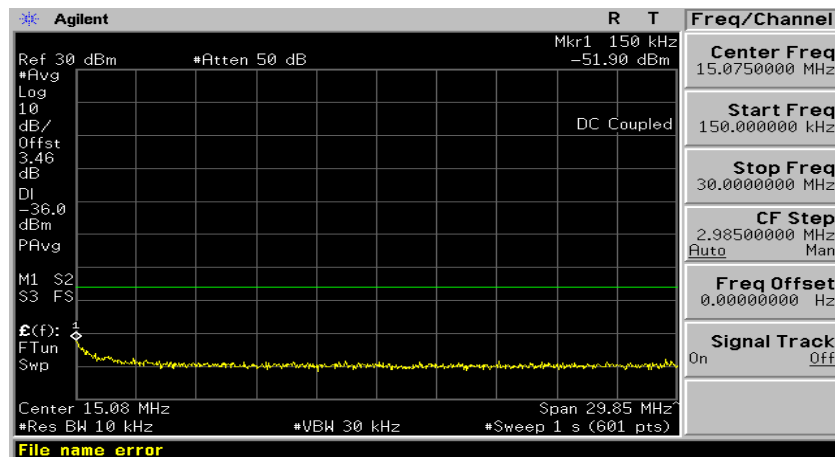
<p>1GHz≤f< 2560MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.550 GHz -47.47 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.780 GHz Span 1.56 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78000000 GHz Start Freq 1.00000000 GHz Stop Freq 2.56000000 GHz CF Step 156.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>2630MHz≤f <5GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.068 GHz -45.10 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.815 GHz Span 2.37 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.81500000 GHz Start Freq 2.63000000 GHz Stop Freq 5.00000000 GHz CF Step 237.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.49 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz Start Freq 5.00000000 GHz Stop Freq 12.75000000 GHz CF Step 775.000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_1RB#max

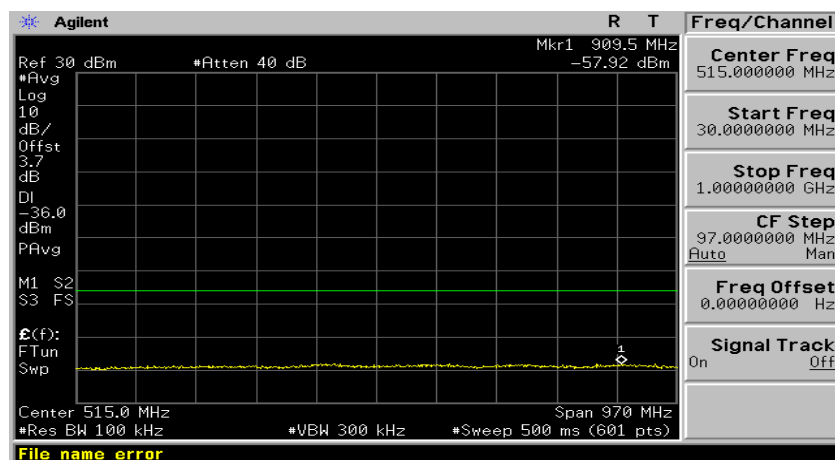
$9\text{KHz} \leq f < 150\text{KHz}$

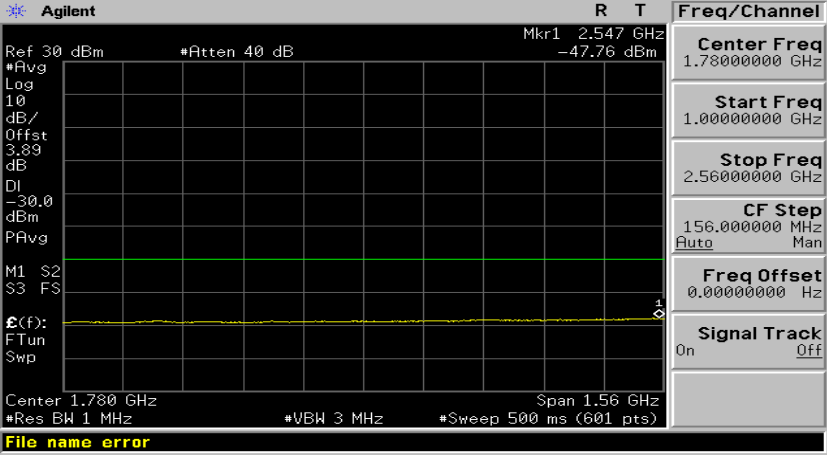
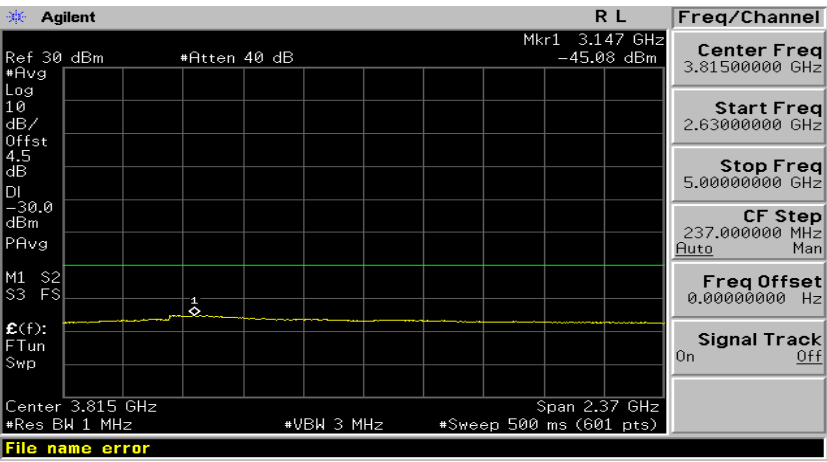
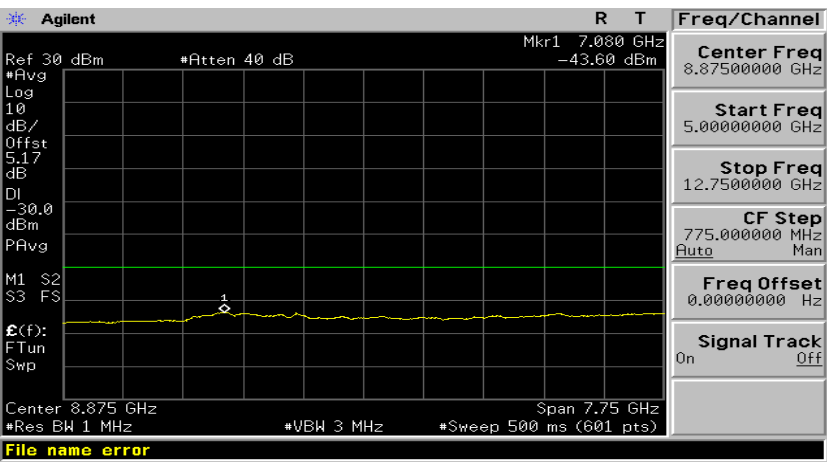


$150\text{KHz} \leq f < 30\text{MHz}$



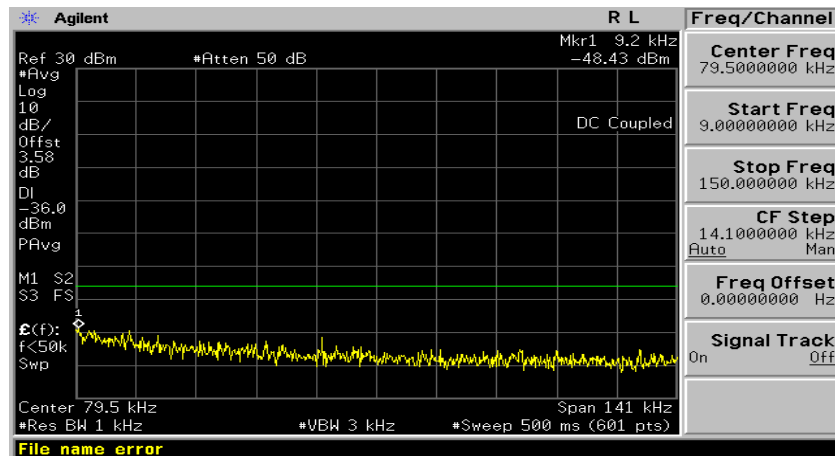
$30\text{MHz} \leq f < 1\text{GHz}$



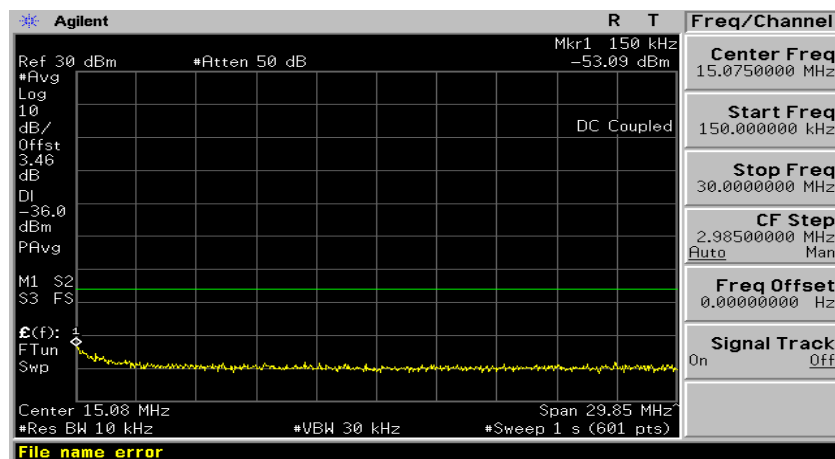
<p>$1\text{GHz} \leq f < 2560\text{MHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.547 GHz -47.76 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 1.780 GHz Span 1.56 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 1.78000000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.56000000 GHz</p> <p>CF Step 156.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$2630\text{MHz} \leq f < 5\text{GHz}$</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.147 GHz -45.08 dBm</p> <p>#Avg Log 10 dB/ Offst 4.5 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 3.815 GHz Span 2.37 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 3.81500000 GHz</p> <p>Start Freq 2.63000000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 237.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>$5\text{GHz} \leq f < 12.75\text{GHz}$</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.080 GHz -43.60 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_MCH_FullIRB#0

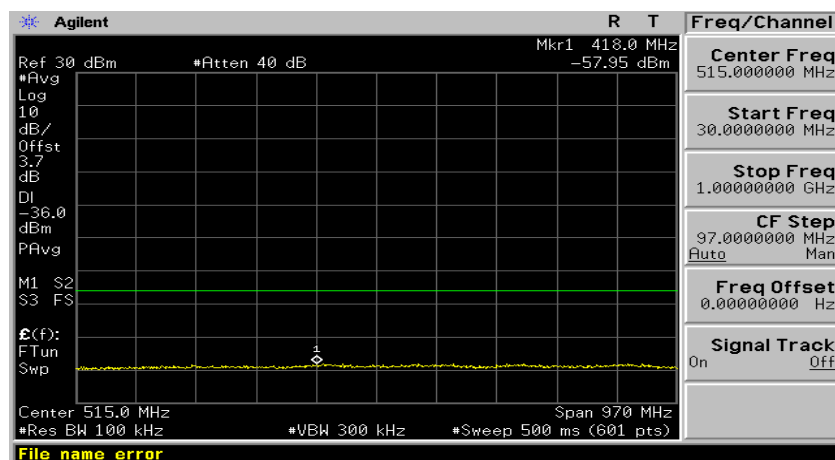
$9\text{KHz} \leq f < 150\text{KHz}$

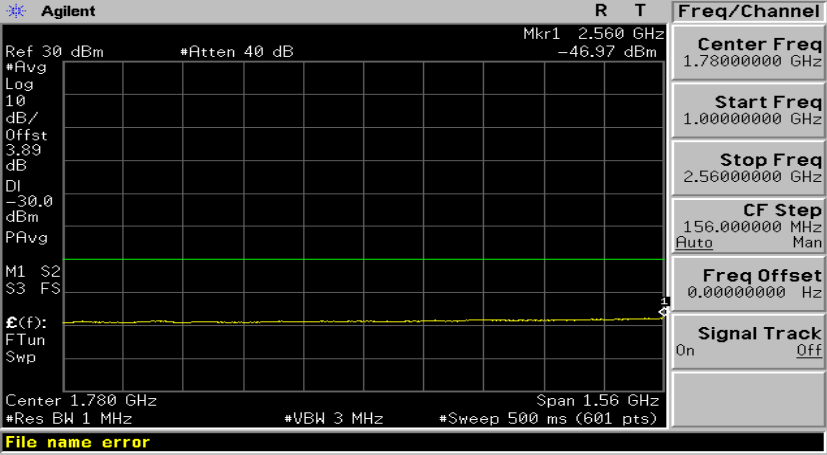
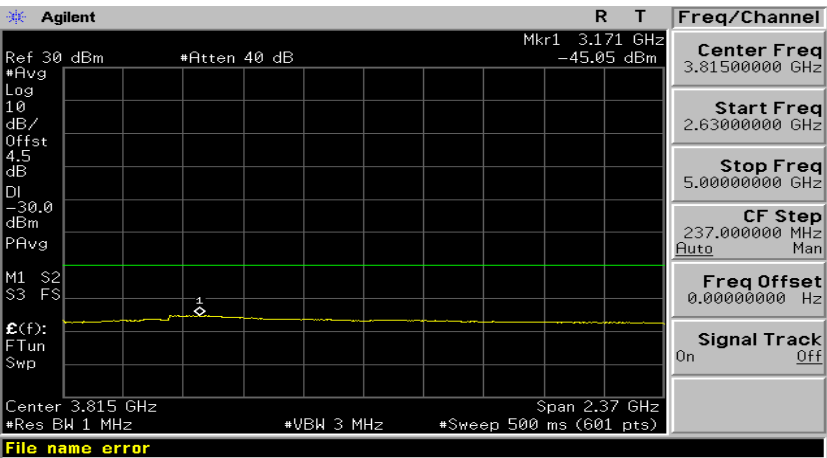
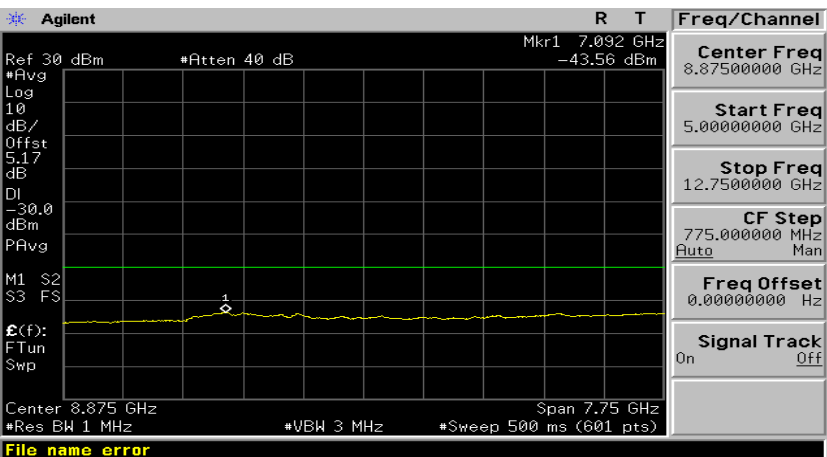


$150\text{KHz} \leq f < 30\text{MHz}$

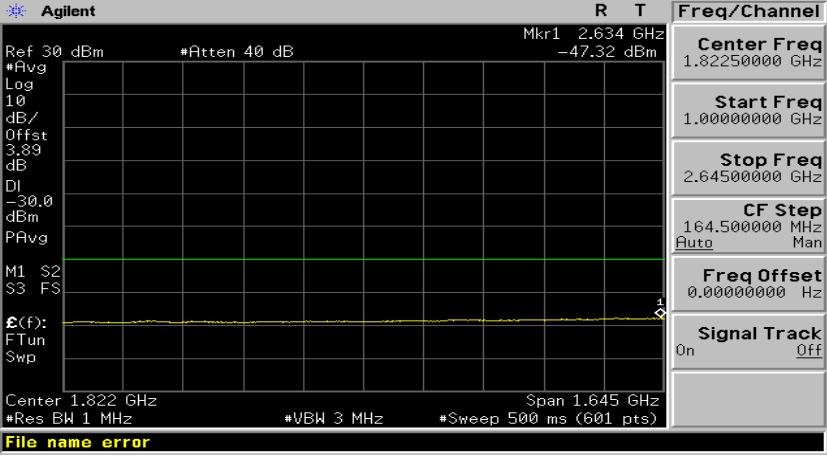
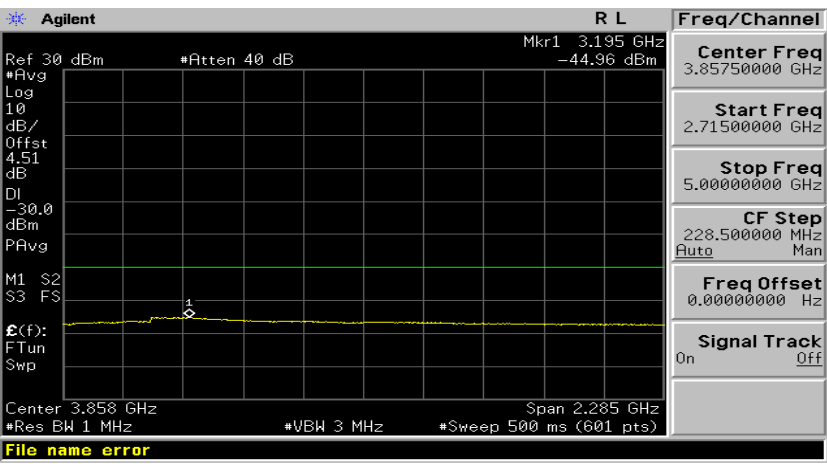
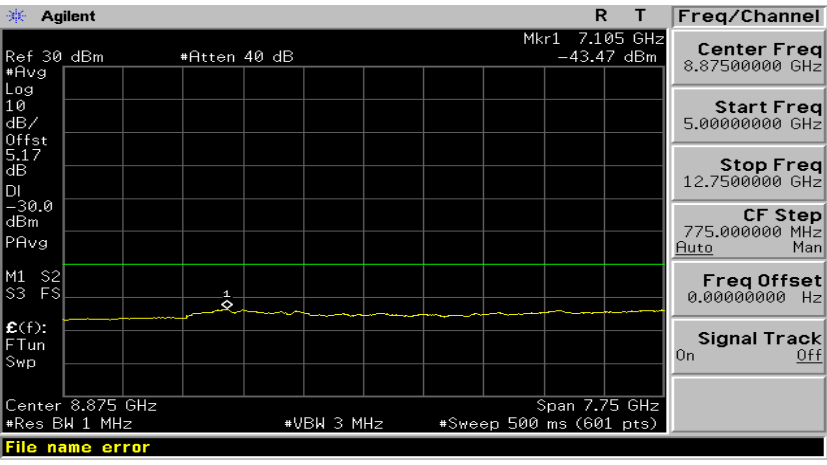


$30\text{MHz} \leq f < 1\text{GHz}$



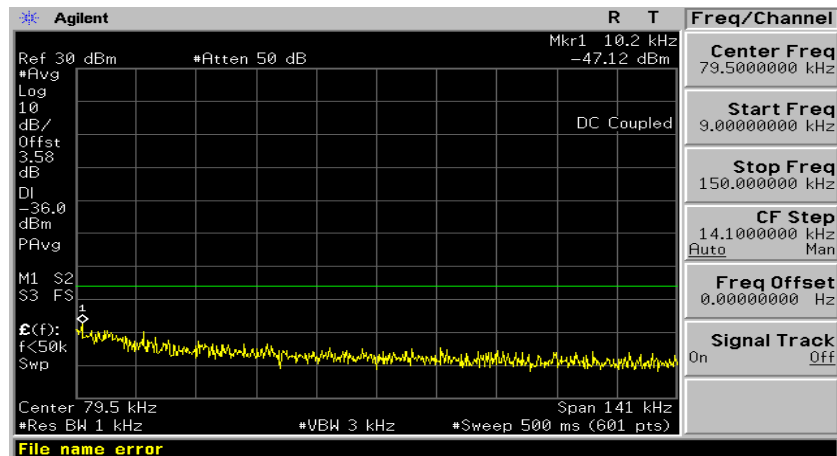
<p>1GHz≤f< 2560MHz</p>	
<p>2630MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#0	
$9\text{KHz} \leq f < 150\text{KHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 12.1 kHz -48.58 dBm</p> <p>*Avg Log 10 dB/Offst 3.58 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): f<50k Swp</p> <p>Center 79.5 kHz Span 141 kHz</p> <p>*Res BW 1 kHz *VBW 3 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 79.500000 kHz</p> <p>Start Freq 9.0000000 kHz</p> <p>Stop Freq 150.000000 kHz</p> <p>CF Step 14.1000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$150\text{KHz} \leq f < 30\text{MHz}$	<p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm *Atten 50 dB Mkr1 150 kHz -52.40 dBm</p> <p>*Avg Log 10 dB/Offst 3.46 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 15.08 MHz Span 29.85 MHz</p> <p>*Res BW 10 kHz *VBW 30 kHz *Sweep 1 s (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 15.0750000 MHz</p> <p>Start Freq 150.000000 kHz</p> <p>Stop Freq 30.0000000 MHz</p> <p>CF Step 2.98500000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
$30\text{MHz} \leq f < 1\text{GHz}$	<p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm *Atten 40 dB Mkr1 940.2 MHz -57.87 dBm</p> <p>*Avg Log 10 dB/Offst 3.7 dB DI -36.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 515.0 MHz Span 970 MHz</p> <p>*Res BW 100 kHz *VBW 300 kHz *Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.0000000 MHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

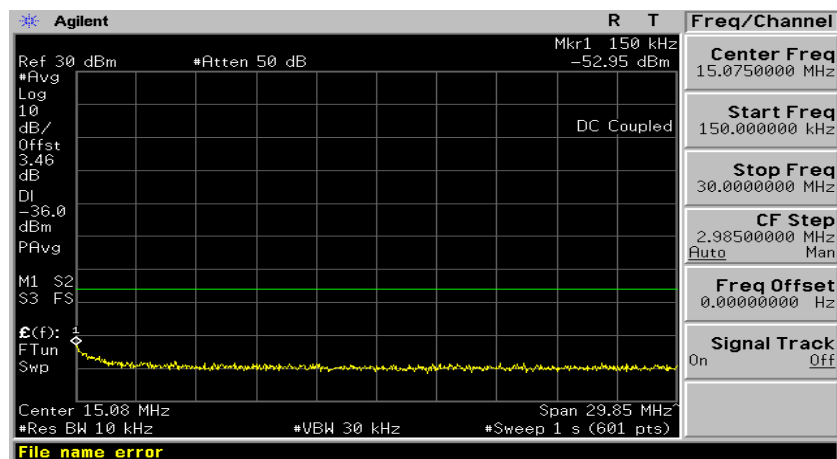
<p>1GHz≤f< 2645MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.634 GHz -47.32 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.822 GHz Span 1.645 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.82250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.64500000 GHz</p> <p>CF Step 164.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2715MHz≤f <5GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.195 GHz -44.96 dBm</p> <p>#Avg Log 10 dB/ Offst 4.51 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.858 GHz Span 2.285 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.85750000 GHz</p> <p>Start Freq 2.71500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 228.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.105 GHz -43.47 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz</p> <p>#Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_1RB#max

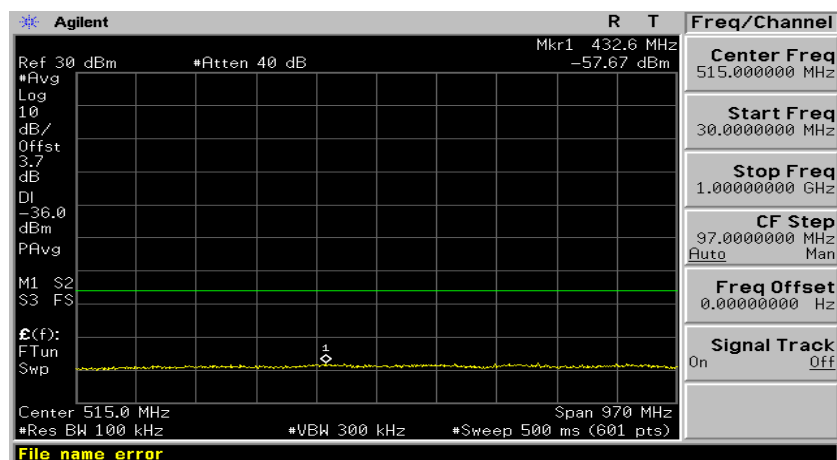
$9\text{KHz} \leq f < 150\text{KHz}$

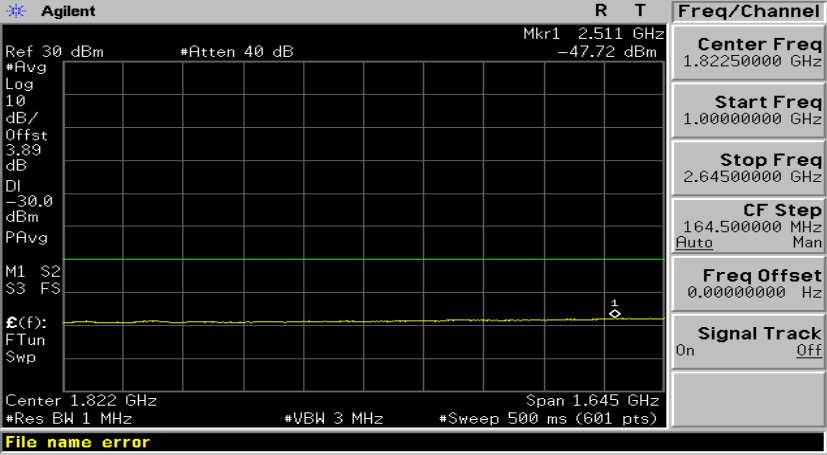
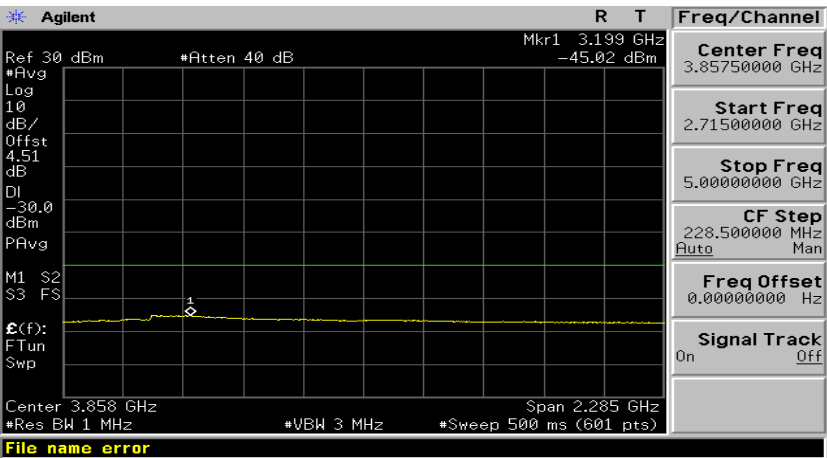
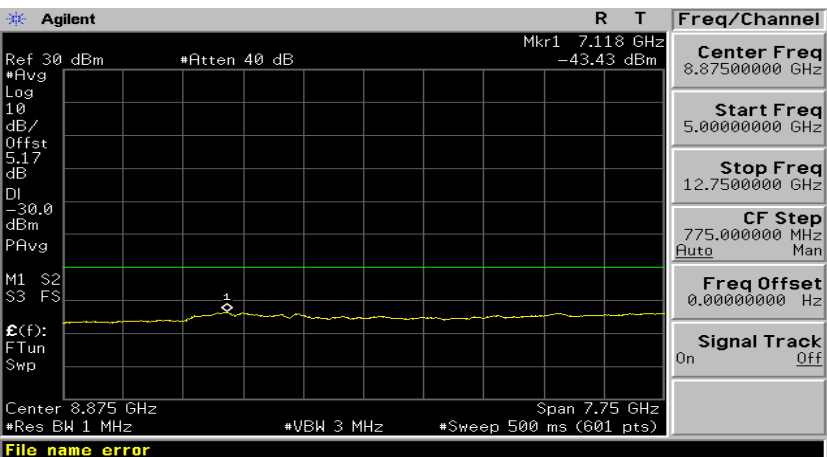


$150\text{KHz} \leq f < 30\text{MHz}$



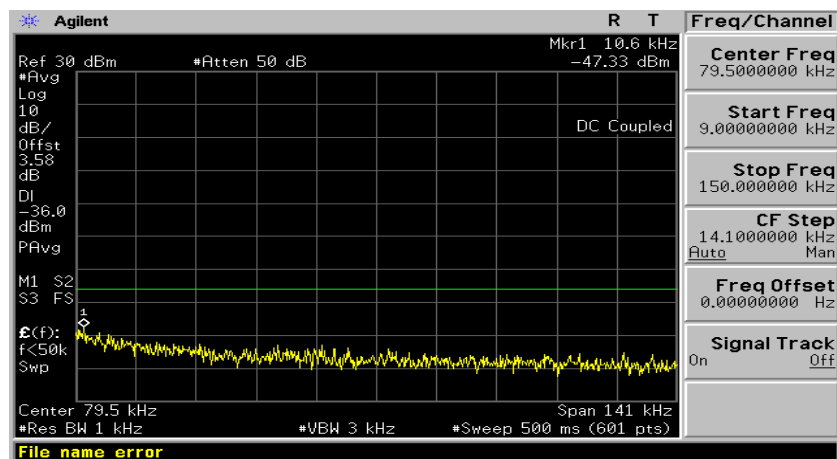
$30\text{MHz} \leq f < 1\text{GHz}$



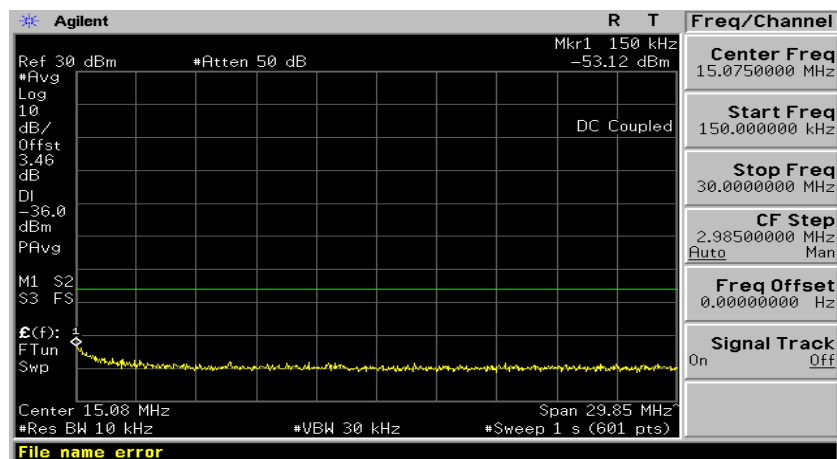
<p>1GHz≤f< 2645MHz</p>	
<p>2715MHz≤f <5GHz</p>	
<p>5GHz≤f< 12.75GHz</p>	

Channel Bandwidth=Highest (20 MHz)_QPSK_HCH_FullRB#0

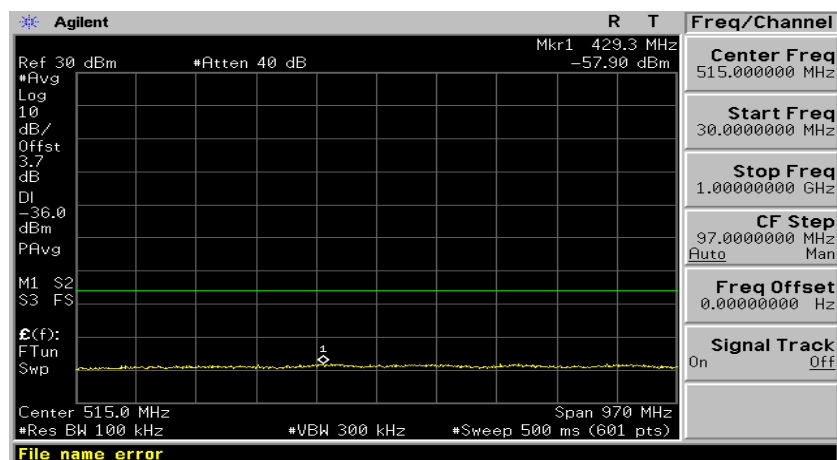
$9\text{KHz} \leq f < 150\text{KHz}$

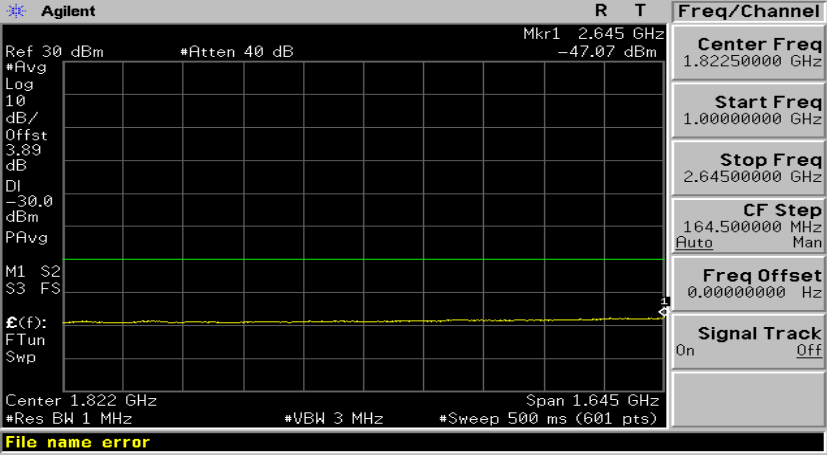
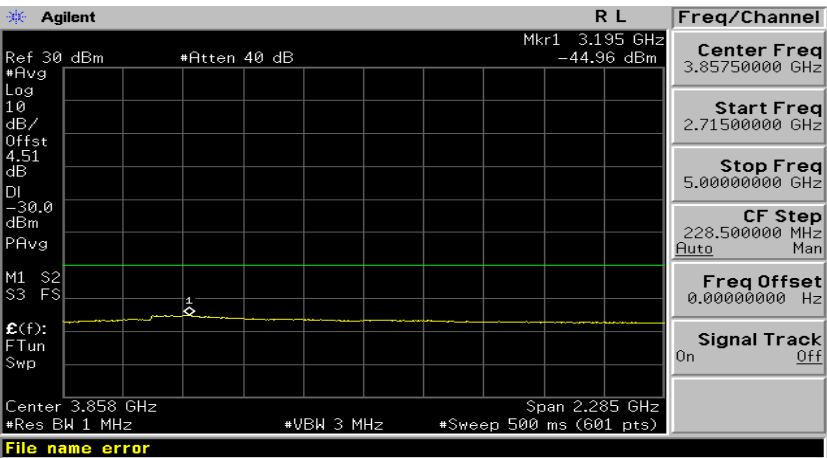
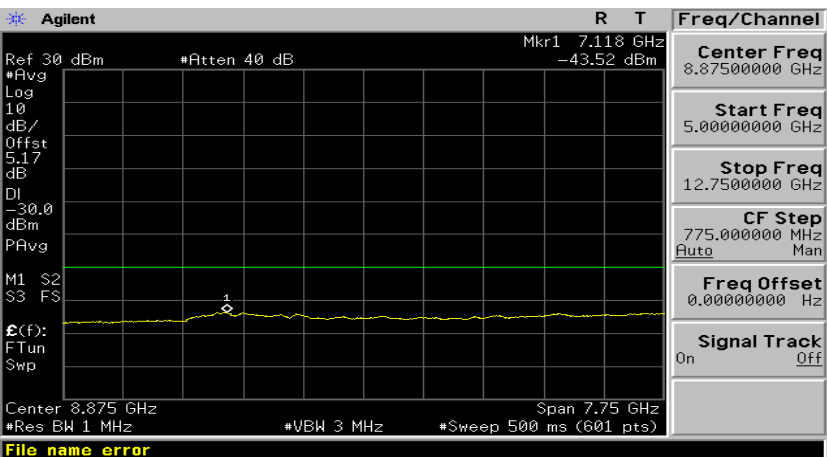


$150\text{KHz} \leq f < 30\text{MHz}$



$30\text{MHz} \leq f < 1\text{GHz}$



<p>1GHz≤f< 2645MHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 2.645 GHz -47.07 dBm</p> <p>#Avg Log 10 dB/ Offst 3.89 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 1.822 GHz Span 1.645 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 1.82250000 GHz</p> <p>Start Freq 1.00000000 GHz</p> <p>Stop Freq 2.64500000 GHz</p> <p>CF Step 164.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>2715MHz≤f <5GHz</p>	 <p>Agilent R L Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 3.195 GHz -44.96 dBm</p> <p>#Avg Log 10 dB/ Offst 4.51 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 3.858 GHz Span 2.285 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 3.85750000 GHz</p> <p>Start Freq 2.71500000 GHz</p> <p>Stop Freq 5.00000000 GHz</p> <p>CF Step 228.500000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
<p>5GHz≤f< 12.75GHz</p>	 <p>Agilent R T Freq/Channel</p> <p>Ref 30 dBm #Atten 40 dB Mkr1 7.118 GHz -43.52 dBm</p> <p>#Avg Log 10 dB/ Offst 5.17 dB DI -30.0 dBm PAvg</p> <p>M1 S2 S3 FS</p> <p>Ⓔ(f): FTun Swp</p> <p>Center 8.875 GHz Span 7.75 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 500 ms (601 pts)</p> <p>File name error</p> <p>Freq/Channel</p> <p>Center Freq 8.87500000 GHz</p> <p>Start Freq 5.00000000 GHz</p> <p>Stop Freq 12.75000000 GHz</p> <p>CF Step 775.000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>