

Appendix for Band 5

Report No.: BCTC2304548311-5E

Applicant: OAXIS ASIA PTE LTD

Product Name: myFirst Fone S3

Model/Type
reference: KW1401

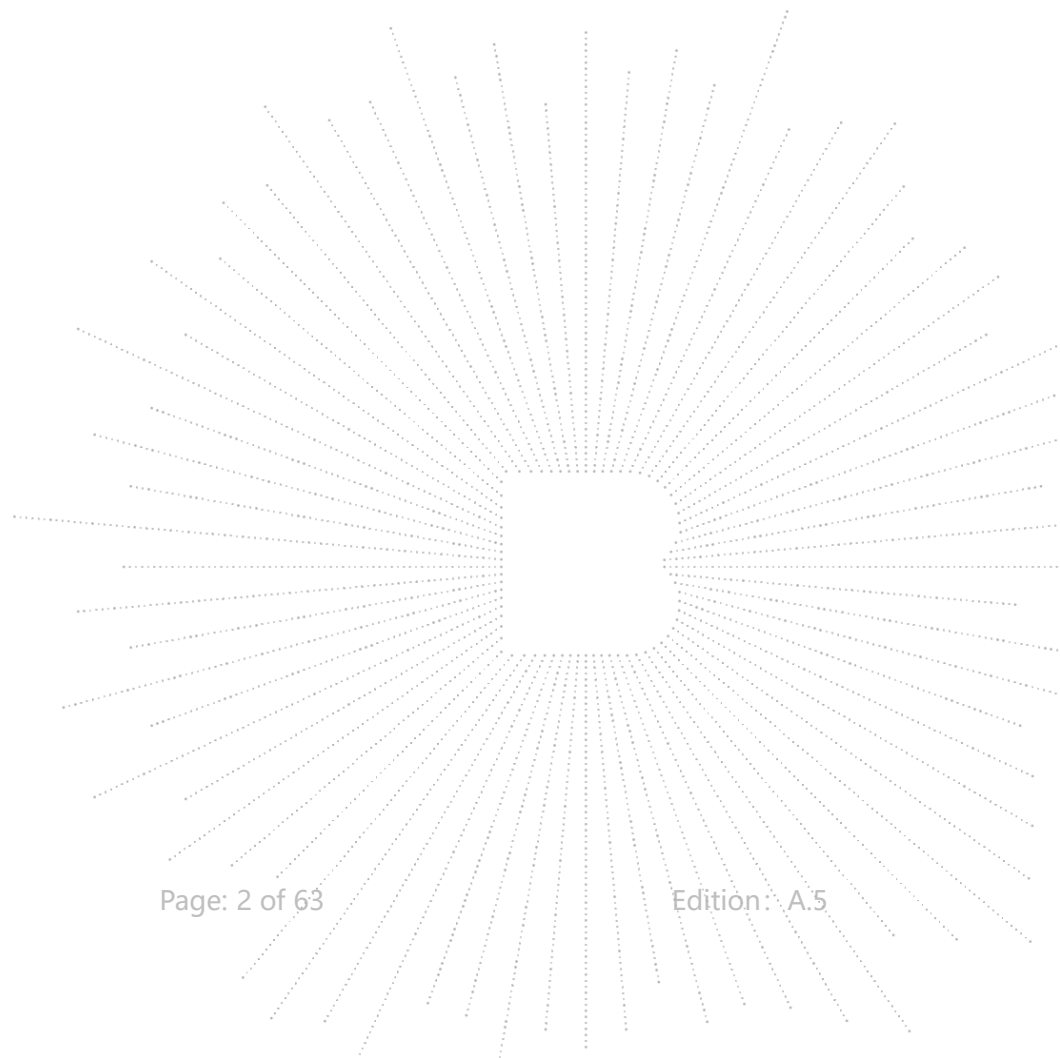
Tested Date: 2023-04-24 to 2023-05-15

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Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.69	-8.52	12.02	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.65	-8.52	11.98	PASS
Band5	1.4	20407	1	#Max	QPSK	22.69	-8.52	12.02	PASS
Band5	1.4	20407	3	#0	QPSK	22.39	-8.52	11.72	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.44	-8.52	11.77	PASS
Band5	1.4	20407	3	#Max	QPSK	22.48	-8.52	11.81	PASS
Band5	1.4	20407	6	#0	QPSK	21.45	-8.52	10.78	PASS
Band5	1.4	20407	1	#0	16QAM	22.53	-8.52	11.86	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.56	-8.52	11.89	PASS
Band5	1.4	20407	1	#Max	16QAM	22.53	-8.52	11.86	PASS
Band5	1.4	20407	3	#0	16QAM	21.67	-8.52	11.00	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.65	-8.52	10.98	PASS
Band5	1.4	20407	3	#Max	16QAM	21.65	-8.52	10.98	PASS
Band5	1.4	20407	6	#0	16QAM	20.39	-8.52	9.72	PASS
Band5	1.4	20525	1	#0	QPSK	22.43	-8.52	11.76	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.57	-8.52	11.90	PASS
Band5	1.4	20525	1	#Max	QPSK	22.58	-8.52	11.91	PASS
Band5	1.4	20525	3	#0	QPSK	22.70	-8.52	12.03	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.76	-8.52	12.09	PASS
Band5	1.4	20525	3	#Max	QPSK	22.68	-8.52	12.01	PASS
Band5	1.4	20525	6	#0	QPSK	21.74	-8.52	11.07	PASS
Band5	1.4	20525	1	#0	16QAM	22.09	-8.52	11.42	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.33	-8.52	11.66	PASS
Band5	1.4	20525	1	#Max	16QAM	22.30	-8.52	11.63	PASS
Band5	1.4	20525	3	#0	16QAM	21.81	-8.52	11.14	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.84	-8.52	11.17	PASS
Band5	1.4	20525	3	#Max	16QAM	21.81	-8.52	11.14	PASS
Band5	1.4	20525	6	#0	16QAM	20.42	-8.52	9.75	PASS
Band5	1.4	20643	1	#0	QPSK	22.72	-8.52	12.05	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.77	-8.52	12.10	PASS
Band5	1.4	20643	1	#Max	QPSK	22.75	-8.52	12.08	PASS
Band5	1.4	20643	3	#0	QPSK	22.45	-8.52	11.78	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.56	-8.52	11.89	PASS
Band5	1.4	20643	3	#Max	QPSK	22.49	-8.52	11.82	PASS
Band5	1.4	20643	6	#0	QPSK	21.55	-8.52	10.88	PASS
Band5	1.4	20643	1	#0	16QAM	22.42	-8.52	11.75	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.39	-8.52	11.72	PASS
Band5	1.4	20643	1	#Max	16QAM	22.32	-8.52	11.65	PASS

Band5	1.4	20643	3	#0	16QAM	22.05	-8.52	11.38	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.95	-8.52	11.28	PASS
Band5	1.4	20643	3	#Max	16QAM	21.96	-8.52	11.29	PASS
Band5	1.4	20643	6	#0	16QAM	20.50	-8.52	9.83	PASS
Band5	3	20415	1	#0	QPSK	22.49	-8.52	11.82	PASS
Band5	3	20415	1	#Mid	QPSK	22.45	-8.52	11.78	PASS
Band5	3	20415	1	#Max	QPSK	22.38	-8.52	11.71	PASS
Band5	3	20415	8	#0	QPSK	21.47	-8.52	10.80	PASS
Band5	3	20415	8	#Mid	QPSK	21.39	-8.52	10.72	PASS
Band5	3	20415	8	#Max	QPSK	21.41	-8.52	10.74	PASS
Band5	3	20415	15	#0	QPSK	21.38	-8.52	10.71	PASS
Band5	3	20415	1	#0	16QAM	22.45	-8.52	11.78	PASS
Band5	3	20415	1	#Mid	16QAM	22.45	-8.52	11.78	PASS
Band5	3	20415	1	#Max	16QAM	22.53	-8.52	11.86	PASS
Band5	3	20415	8	#0	16QAM	20.14	-8.52	9.47	PASS
Band5	3	20415	8	#Mid	16QAM	20.18	-8.52	9.51	PASS
Band5	3	20415	8	#Max	16QAM	20.30	-8.52	9.63	PASS
Band5	3	20415	15	#0	16QAM	20.34	-8.52	9.67	PASS
Band5	3	20525	1	#0	QPSK	22.50	-8.52	11.83	PASS
Band5	3	20525	1	#Mid	QPSK	22.52	-8.52	11.85	PASS
Band5	3	20525	1	#Max	QPSK	22.57	-8.52	11.90	PASS
Band5	3	20525	8	#0	QPSK	21.50	-8.52	10.83	PASS
Band5	3	20525	8	#Mid	QPSK	21.69	-8.52	11.02	PASS
Band5	3	20525	8	#Max	QPSK	21.63	-8.52	10.96	PASS
Band5	3	20525	15	#0	QPSK	21.65	-8.52	10.98	PASS
Band5	3	20525	1	#0	16QAM	22.06	-8.52	11.39	PASS
Band5	3	20525	1	#Mid	16QAM	22.36	-8.52	11.69	PASS
Band5	3	20525	1	#Max	16QAM	22.35	-8.52	11.68	PASS
Band5	3	20525	8	#0	16QAM	20.63	-8.52	9.96	PASS
Band5	3	20525	8	#Mid	16QAM	20.68	-8.52	10.01	PASS
Band5	3	20525	8	#Max	16QAM	20.63	-8.52	9.96	PASS
Band5	3	20525	15	#0	16QAM	20.49	-8.52	9.82	PASS
Band5	3	20635	1	#0	QPSK	22.83	-8.52	12.16	PASS
Band5	3	20635	1	#Mid	QPSK	22.76	-8.52	12.09	PASS
Band5	3	20635	1	#Max	QPSK	22.75	-8.52	12.08	PASS
Band5	3	20635	8	#0	QPSK	21.52	-8.52	10.85	PASS
Band5	3	20635	8	#Mid	QPSK	21.71	-8.52	11.04	PASS
Band5	3	20635	8	#Max	QPSK	21.48	-8.52	10.81	PASS
Band5	3	20635	15	#0	QPSK	21.62	-8.52	10.95	PASS
Band5	3	20635	1	#0	16QAM	21.75	-8.52	11.08	PASS
Band5	3	20635	1	#Mid	16QAM	21.70	-8.52	11.03	PASS
Band5	3	20635	1	#Max	16QAM	21.63	-8.52	10.96	PASS
Band5	3	20635	8	#0	16QAM	20.64	-8.52	9.97	PASS

Band5	3	20635	8	#Mid	16QAM	20.66	-8.52	9.99	PASS
Band5	3	20635	8	#Max	16QAM	20.50	-8.52	9.83	PASS
Band5	3	20635	15	#0	16QAM	20.55	-8.52	9.88	PASS
Band5	5	20425	1	#0	QPSK	22.30	-8.52	11.63	PASS
Band5	5	20425	1	#Mid	QPSK	22.24	-8.52	11.57	PASS
Band5	5	20425	1	#Max	QPSK	22.37	-8.52	11.70	PASS
Band5	5	20425	12	#0	QPSK	21.53	-8.52	10.86	PASS
Band5	5	20425	12	#Mid	QPSK	21.47	-8.52	10.80	PASS
Band5	5	20425	12	#Max	QPSK	21.52	-8.52	10.85	PASS
Band5	5	20425	25	#0	QPSK	21.44	-8.52	10.77	PASS
Band5	5	20425	1	#0	16QAM	21.74	-8.52	11.07	PASS
Band5	5	20425	1	#Mid	16QAM	21.63	-8.52	10.96	PASS
Band5	5	20425	1	#Max	16QAM	21.65	-8.52	10.98	PASS
Band5	5	20425	12	#0	16QAM	20.22	-8.52	9.55	PASS
Band5	5	20425	12	#Mid	16QAM	20.31	-8.52	9.64	PASS
Band5	5	20425	12	#Max	16QAM	20.31	-8.52	9.64	PASS
Band5	5	20425	25	#0	16QAM	20.45	-8.52	9.78	PASS
Band5	5	20525	1	#0	QPSK	22.56	-8.52	11.89	PASS
Band5	5	20525	1	#Mid	QPSK	22.69	-8.52	12.02	PASS
Band5	5	20525	1	#Max	QPSK	22.60	-8.52	11.93	PASS
Band5	5	20525	12	#0	QPSK	21.43	-8.52	10.76	PASS
Band5	5	20525	12	#Mid	QPSK	21.73	-8.52	11.06	PASS
Band5	5	20525	12	#Max	QPSK	21.64	-8.52	10.97	PASS
Band5	5	20525	25	#0	QPSK	21.69	-8.52	11.02	PASS
Band5	5	20525	1	#0	16QAM	21.20	-8.52	10.53	PASS
Band5	5	20525	1	#Mid	16QAM	21.38	-8.52	10.71	PASS
Band5	5	20525	1	#Max	16QAM	21.44	-8.52	10.77	PASS
Band5	5	20525	12	#0	16QAM	20.26	-8.52	9.59	PASS
Band5	5	20525	12	#Mid	16QAM	20.28	-8.52	9.61	PASS
Band5	5	20525	12	#Max	16QAM	20.36	-8.52	9.69	PASS
Band5	5	20525	25	#0	16QAM	20.51	-8.52	9.84	PASS
Band5	5	20625	1	#0	QPSK	22.63	-8.52	11.96	PASS
Band5	5	20625	1	#Mid	QPSK	22.50	-8.52	11.83	PASS
Band5	5	20625	1	#Max	QPSK	22.52	-8.52	11.85	PASS
Band5	5	20625	12	#0	QPSK	21.56	-8.52	10.89	PASS
Band5	5	20625	12	#Mid	QPSK	21.67	-8.52	11.00	PASS
Band5	5	20625	12	#Max	QPSK	21.54	-8.52	10.87	PASS
Band5	5	20625	25	#0	QPSK	21.70	-8.52	11.03	PASS
Band5	5	20625	1	#0	16QAM	21.72	-8.52	11.05	PASS
Band5	5	20625	1	#Mid	16QAM	21.70	-8.52	11.03	PASS
Band5	5	20625	1	#Max	16QAM	21.63	-8.52	10.96	PASS
Band5	5	20625	12	#0	16QAM	20.66	-8.52	9.99	PASS
Band5	5	20625	12	#Mid	16QAM	20.60	-8.52	9.93	PASS

Band5	5	20625	12	#Max	16QAM	20.53	-8.52	9.86	PASS
Band5	5	20625	25	#0	16QAM	20.52	-8.52	9.85	PASS
Band5	10	20450	1	#0	QPSK	22.42	-8.52	11.75	PASS
Band5	10	20450	1	#Mid	QPSK	22.47	-8.52	11.80	PASS
Band5	10	20450	1	#Max	QPSK	22.61	-8.52	11.94	PASS
Band5	10	20450	25	#0	QPSK	21.36	-8.52	10.69	PASS
Band5	10	20450	25	#Mid	QPSK	21.33	-8.52	10.66	PASS
Band5	10	20450	25	#Max	QPSK	21.48	-8.52	10.81	PASS
Band5	10	20450	50	#0	QPSK	21.35	-8.52	10.68	PASS
Band5	10	20450	1	#0	16QAM	22.46	-8.52	11.79	PASS
Band5	10	20450	1	#Mid	16QAM	22.53	-8.52	11.86	PASS
Band5	10	20450	1	#Max	16QAM	22.72	-8.52	12.05	PASS
Band5	10	20450	25	#0	16QAM	20.34	-8.52	9.67	PASS
Band5	10	20450	25	#Mid	16QAM	20.31	-8.52	9.64	PASS
Band5	10	20450	25	#Max	16QAM	20.24	-8.52	9.57	PASS
Band5	10	20450	50	#0	16QAM	20.37	-8.52	9.70	PASS
Band5	10	20525	1	#0	QPSK	22.54	-8.52	11.87	PASS
Band5	10	20525	1	#Mid	QPSK	22.71	-8.52	12.04	PASS
Band5	10	20525	1	#Max	QPSK	22.68	-8.52	12.01	PASS
Band5	10	20525	25	#0	QPSK	21.45	-8.52	10.78	PASS
Band5	10	20525	25	#Mid	QPSK	21.76	-8.52	11.09	PASS
Band5	10	20525	25	#Max	QPSK	21.77	-8.52	11.10	PASS
Band5	10	20525	50	#0	QPSK	21.69	-8.52	11.02	PASS
Band5	10	20525	1	#0	16QAM	21.59	-8.52	10.92	PASS
Band5	10	20525	1	#Mid	16QAM	21.79	-8.52	11.12	PASS
Band5	10	20525	1	#Max	16QAM	21.70	-8.52	11.03	PASS
Band5	10	20525	25	#0	16QAM	20.39	-8.52	9.72	PASS
Band5	10	20525	25	#Mid	16QAM	20.48	-8.52	9.81	PASS
Band5	10	20525	25	#Max	16QAM	20.51	-8.52	9.84	PASS
Band5	10	20525	50	#0	16QAM	20.50	-8.52	9.83	PASS
Band5	10	20600	1	#0	QPSK	22.59	-8.52	11.92	PASS
Band5	10	20600	1	#Mid	QPSK	22.68	-8.52	12.01	PASS
Band5	10	20600	1	#Max	QPSK	22.63	-8.52	11.96	PASS
Band5	10	20600	25	#0	QPSK	21.53	-8.52	10.86	PASS
Band5	10	20600	25	#Mid	QPSK	21.51	-8.52	10.84	PASS
Band5	10	20600	25	#Max	QPSK	21.60	-8.52	10.93	PASS
Band5	10	20600	50	#0	QPSK	21.54	-8.52	10.87	PASS
Band5	10	20600	1	#0	16QAM	21.79	-8.52	11.12	PASS
Band5	10	20600	1	#Mid	16QAM	21.63	-8.52	10.96	PASS
Band5	10	20600	1	#Max	16QAM	21.62	-8.52	10.95	PASS
Band5	10	20600	25	#0	16QAM	20.73	-8.52	10.06	PASS
Band5	10	20600	25	#Mid	16QAM	20.59	-8.52	9.92	PASS
Band5	10	20600	25	#Max	16QAM	20.59	-8.52	9.92	PASS

Band5	10	20600	50	#0	16QAM	20.64	-8.52	9.97	PASS
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Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 5	1.4	20407	6	#0	QPSK	LV	NT	4.72	0.006	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	NT	1.50	0.002	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	HV	NT	1.00	0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	LV	NT	-0.90	-0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	NT	-0.63	-0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	HV	NT	-1.20	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	LV	NT	2.55	0.003	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	NT	1.17	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	HV	NT	0.50	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	LV	NT	-0.44	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	NT	0.44	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	HV	NT	0.50	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	LV	NT	2.86	0.003	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	NT	1.03	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	HV	NT	0.11	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	LV	NT	-0.29	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	NT	0.57	0.001	-2.5	2.5	PASS

Band 5	1.4	20643	6	#0	16QAM	HV	NT	1.40	0.002	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	LV	NT	10.54	0.013	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	NT	7.65	0.009	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	HV	NT	5.81	0.007	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	LV	NT	4.75	0.006	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	NT	4.71	0.006	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	HV	NT	5.11	0.006	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	LV	NT	0.92	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	NT	-0.23	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	HV	NT	-1.03	-0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	LV	NT	-1.47	-0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	NT	-1.19	-0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	HV	NT	-0.49	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	LV	NT	-1.97	-0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	NT	-3.45	-0.004	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	HV	NT	-4.33	-0.005	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	LV	NT	-4.65	-0.005	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	NT	-3.88	-0.005	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	HV	NT	-3.09	-0.004	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	LV	NT	-3.02	-0.004	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	NT	-4.96	-0.006	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	HV	NT	-6.04	-0.00	-2.5	2.5	PASS

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Band 5	5	20425	25	#0	16QAM	LV	NT	-6.82	-0.008	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	NT	-6.65	-0.008	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	HV	NT	-6.29	-0.008	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	LV	NT	1.27	0.002	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	NT	0.51	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	HV	NT	-0.79	-0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	LV	NT	-1.10	-0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	NT	-0.47	-0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	HV	NT	-0.94	-0.001	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	LV	NT	-2.20	-0.003	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	NT	-4.15	-0.005	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	HV	NT	-5.08	-0.006	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	LV	NT	-6.17	-0.007	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	NT	-6.22	-0.007	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	HV	NT	-5.87	-0.007	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	LV	NT	3.49	0.004	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	NT	-0.20	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	HV	NT	-2.33	-0.003	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	LV	NT	-3.35	-0.004	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	NT	-2.88	-0.003	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	HV	NT	-2.83	-0.003	-2.5	2.5	PASS

Band 5	10	20525	50	#0	QPSK	LV	NT	-1.53	-0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	NT	-2.92	-0.003	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	HV	NT	-3.66	-0.004	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	LV	NT	-4.48	-0.005	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	NT	-4.03	-0.005	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	HV	NT	-3.92	-0.005	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	LV	NT	1.75	0.002	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	NT	-0.09	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	HV	NT	-1.06	-0.001	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	LV	NT	-1.75	-0.002	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	NT	-1.12	-0.001	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	HV	NT	-0.66	-0.001	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 5	1.4	20407	6	#0	QPSK	NV	-30	-3.81	-0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	-20	-4.42	-0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	0	-5.85	-0.007	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	10	-6.44	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	20	-6.41	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	-30	-7.78	-0.009	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	-20	-7.51	-0.009	-2.5	2.5	PASS

Band 5	1.4	20407	6	#0	16QAM	NV	0	-6.58	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	10	-6.57	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	20	-6.28	-0.008	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-30	-1.17	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-20	-1.77	-0.002	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	0	-2.37	-0.003	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	10	-3.68	-0.004	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	20	-3.78	-0.005	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	-30	-4.21	-0.005	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	-20	-4.35	-0.005	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	0	-5.19	-0.006	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	10	-4.61	-0.006	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	20	-4.69	-0.006	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-30	-4.66	-0.005	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-20	-5.59	-0.007	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	0	-7.17	-0.008	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	10	-7.65	-0.009	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	20	-8.47	-0.010	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	-30	-8.57	-0.010	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	-20	-8.44	-0.010	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	0	-8.23	-0.010	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	10	-8.54	-0.010	-2.5	2.5	PASS

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Band 5	1.4	20643	6	#0	16QAM	NV	20	-8.70	-0.010	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-30	3.09	0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-20	1.07	0.001	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	0	-0.41	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	10	-2.02	-0.002	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	20	-2.69	-0.003	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	-30	-3.68	-0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	-20	-3.39	-0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	0	-2.80	-0.003	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	10	-2.80	-0.003	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	20	-3.19	-0.004	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-30	3.73	0.004	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-20	2.66	0.003	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	0	1.82	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	10	0.84	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	20	-0.29	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	-30	-0.19	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	-20	0.49	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	0	0.90	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	10	0.83	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	20	0.47	0.001	-2.5	2.5	PASS

Band 5	3	20635	15	#0	QPSK	NV	-30	2.06	0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-20	0.34	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	0	-0.93	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	10	-1.52	-0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	20	-2.32	-0.003	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	-30	-2.19	-0.003	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	-20	-2.33	-0.003	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	0	-1.32	-0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	10	-1.23	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	20	-1.44	-0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-30	6.48	0.008	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-20	4.41	0.005	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	0	3.45	0.004	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	10	2.55	0.003	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	20	1.90	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	-30	1.43	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	-20	1.49	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	0	2.23	0.003	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	10	2.03	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	20	2.06	0.002	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-30	4.03	0.005	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-20	2.85	0.003	-2.5	2.5	PASS

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Band 5	5	20525	25	#0	QPSK	NV	0	1.75	0.002	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	10	1.49	0.002	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	20	0.90	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	-30	0.67	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	-20	1.03	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	0	1.40	0.002	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	10	2.07	0.002	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	20	1.46	0.002	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-30	-1.16	-0.001	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-20	-2.35	-0.003	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	0	-3.85	-0.005	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	10	-4.69	-0.006	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	20	-4.58	-0.005	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	-30	-5.31	-0.006	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	-20	-4.52	-0.005	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	0	-4.19	-0.005	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	10	-4.33	-0.005	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	20	-4.02	-0.005	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-30	7.04	0.008	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-20	4.28	0.005	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	0	2.12	0.003	-2.5	2.5	PASS

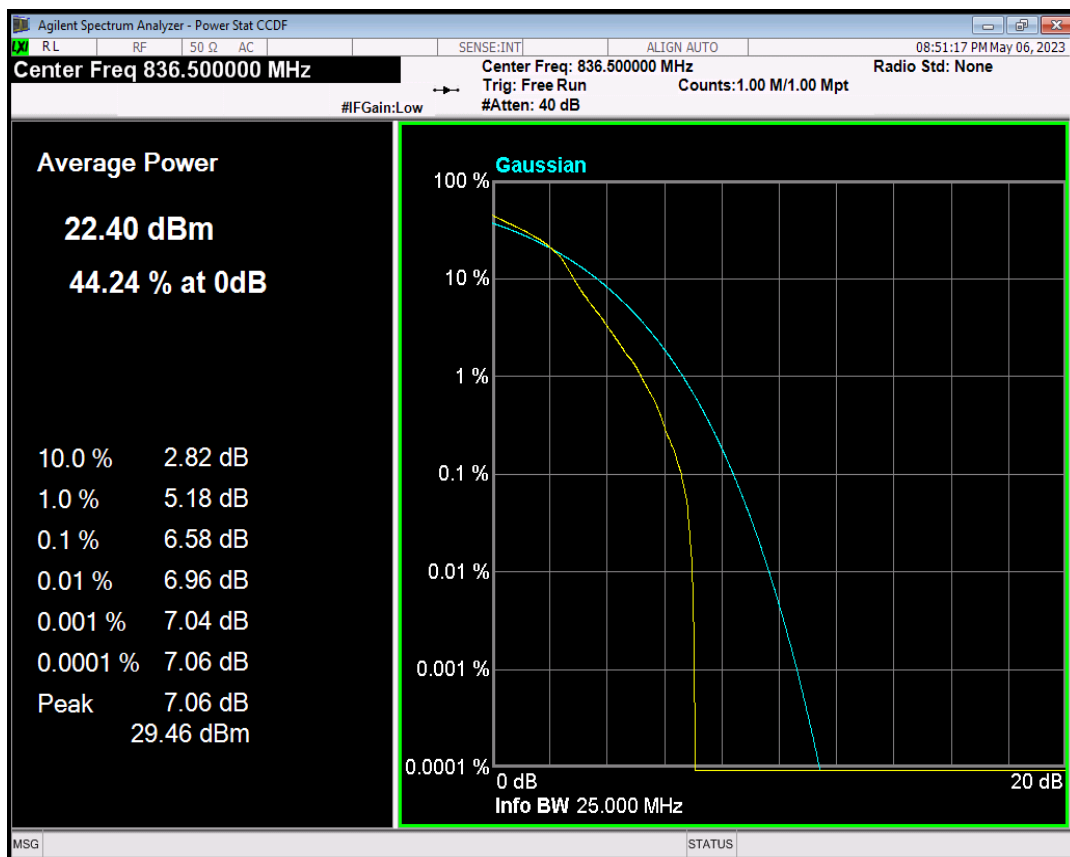
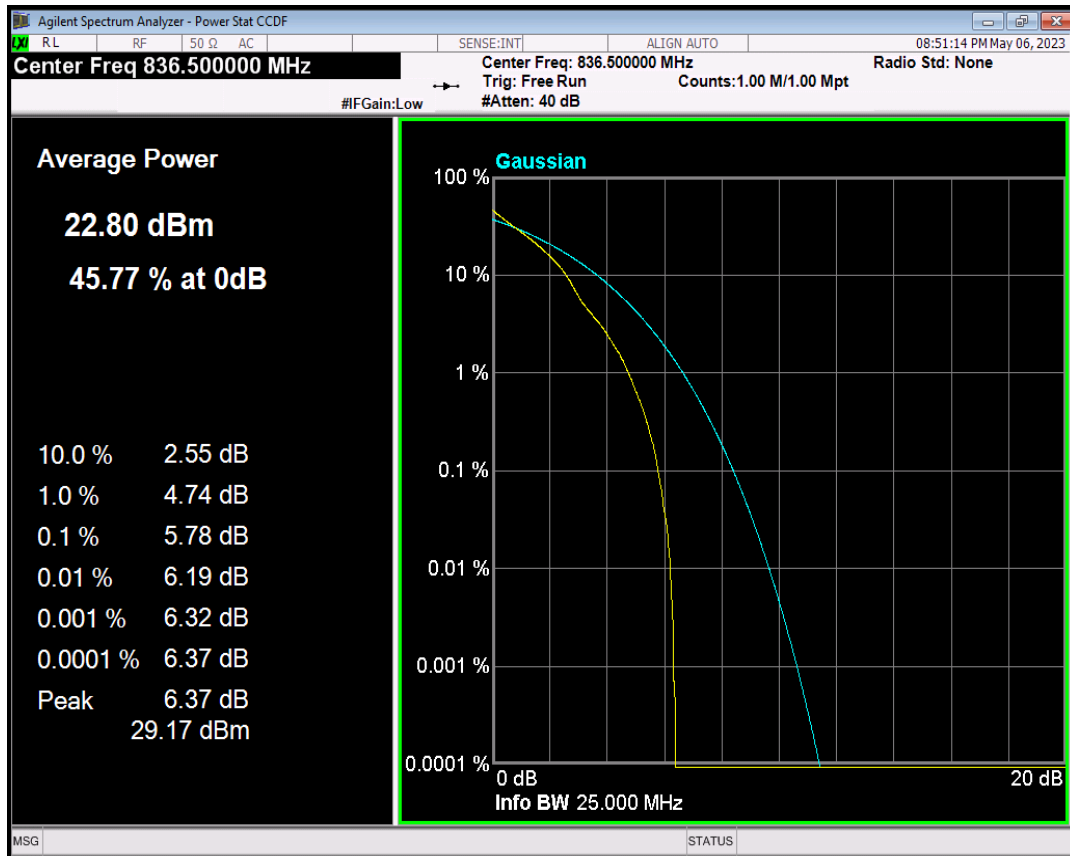
Band 5	10	20450	50	#0	QPSK	NV	10	0.90	0.001	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	20	0.53	0.001	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	-30	0.60	0.001	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	-20	1.30	0.002	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	0	1.69	0.002	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	10	1.16	0.001	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	20	1.40	0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-30	1.93	0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-20	0.34	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	0	-0.66	-0.001	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	10	-1.39	-0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	20	-1.40	-0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	-30	-1.57	-0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	-20	-1.06	-0.001	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	0	-0.60	-0.001	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	10	0.00	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	20	-0.62	-0.001	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-30	-4.35	-0.005	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-20	-5.99	-0.007	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	0	-6.47	-0.008	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	10	-7.42	-0.009	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	20	-7.77	-0.00	-2.5	2.5	PASS

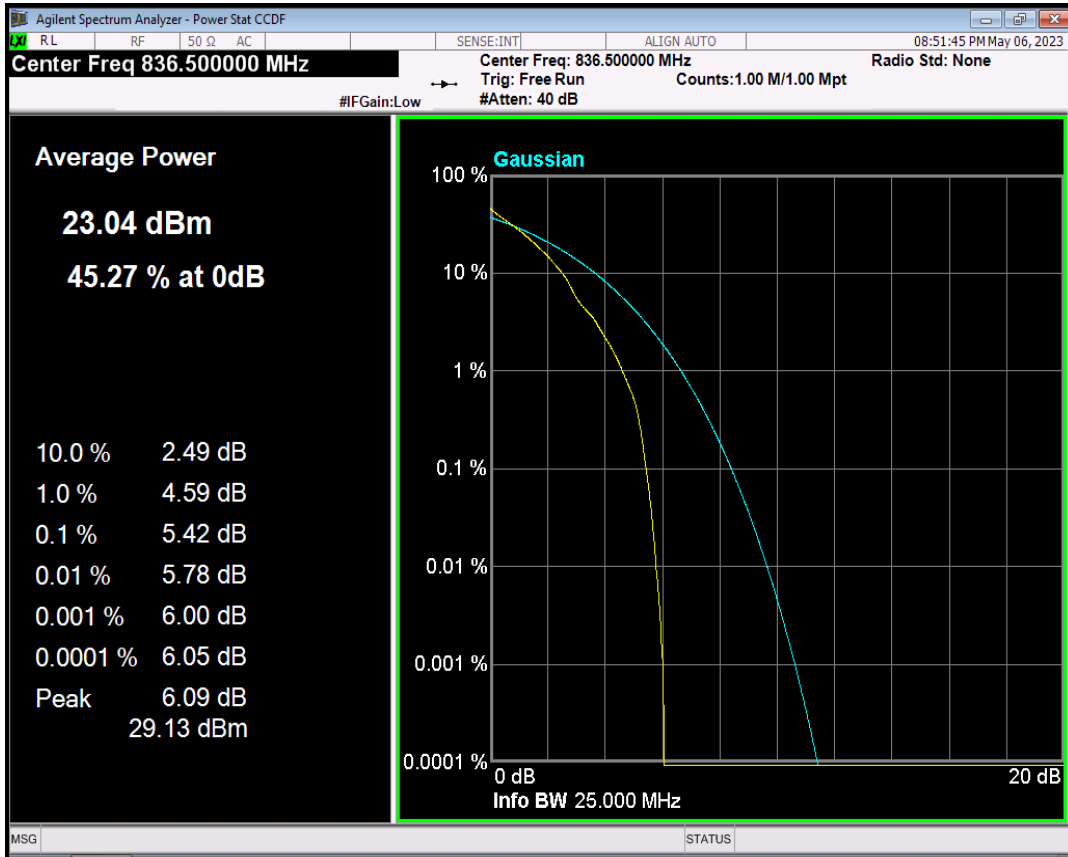
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Band 5	10	20600	50	#0	16QAM	NV	-30	-7.30	-0.009	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	-20	-6.58	-0.008	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	0	-6.28	-0.007	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	10	-6.22	-0.007	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	20	-6.22	-0.007	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

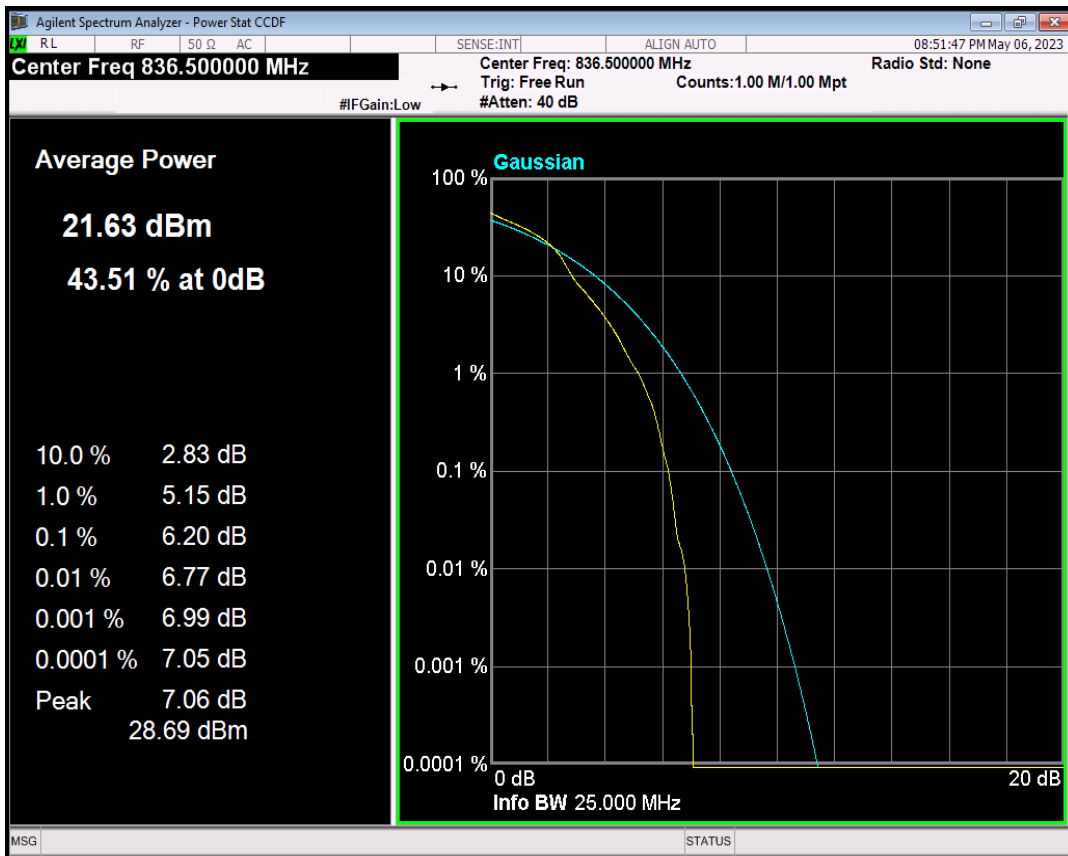
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	4.84	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.74	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.78	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.58	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.89	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.68	13	PASS
Band5	3	20415	1	#0	QPSK	4.79	13	PASS
Band5	3	20415	1	#0	16QAM	5.36	13	PASS
Band5	3	20525	1	#0	QPSK	5.42	13	PASS
Band5	3	20525	1	#0	16QAM	6.20	13	PASS
Band5	3	20635	1	#0	QPSK	5.18	13	PASS
Band5	3	20635	1	#0	16QAM	6.11	13	PASS
Band5	5	20425	1	#0	QPSK	4.98	13	PASS
Band5	5	20425	1	#0	16QAM	5.89	13	PASS
Band5	5	20525	1	#0	QPSK	5.40	13	PASS
Band5	5	20525	1	#0	16QAM	5.96	13	PASS
Band5	5	20625	1	#0	QPSK	4.87	13	PASS
Band5	5	20625	1	#0	16QAM	5.61	13	PASS
Band5	10	20450	1	#0	QPSK	4.98	13	PASS
Band5	10	20450	1	#0	16QAM	5.69	13	PASS
Band5	10	20525	1	#0	QPSK	4.62	13	PASS
Band5	10	20525	1	#0	16QAM	5.50	13	PASS
Band5	10	20600	1	#0	QPSK	5.40	13	PASS
Band5	10	20600	1	#0	16QAM	6.24	13	PASS

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

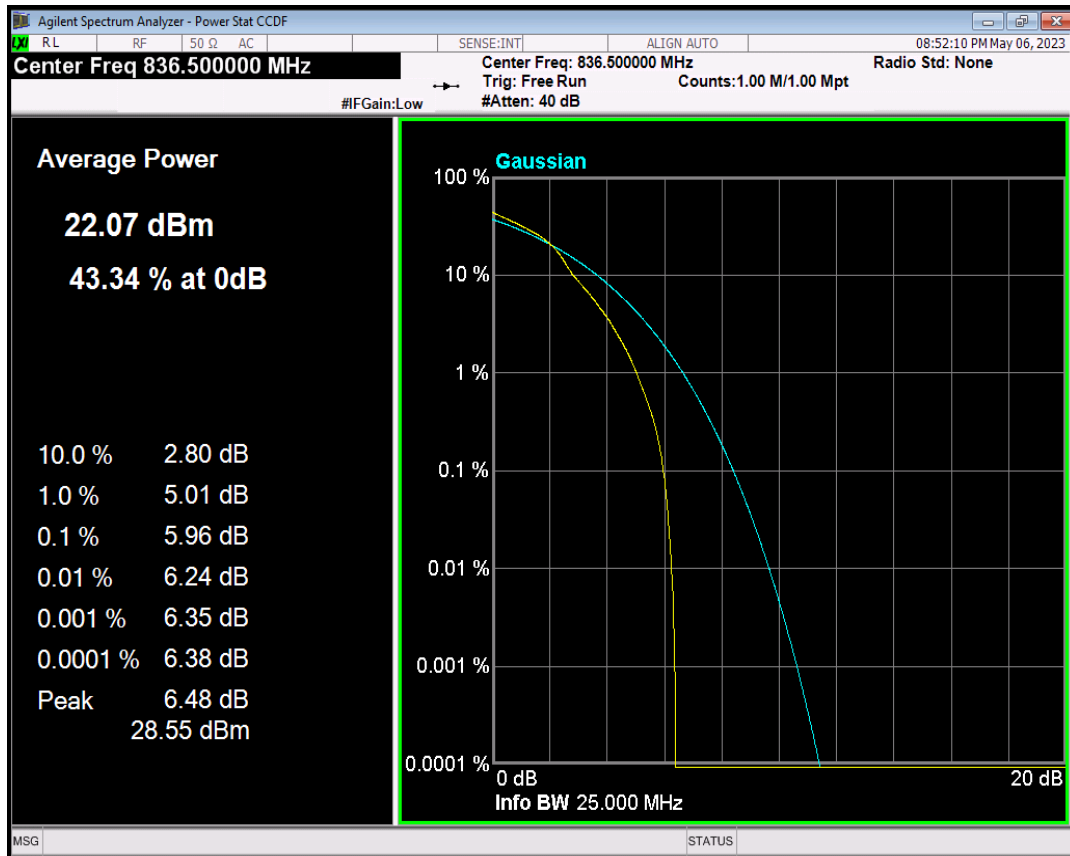




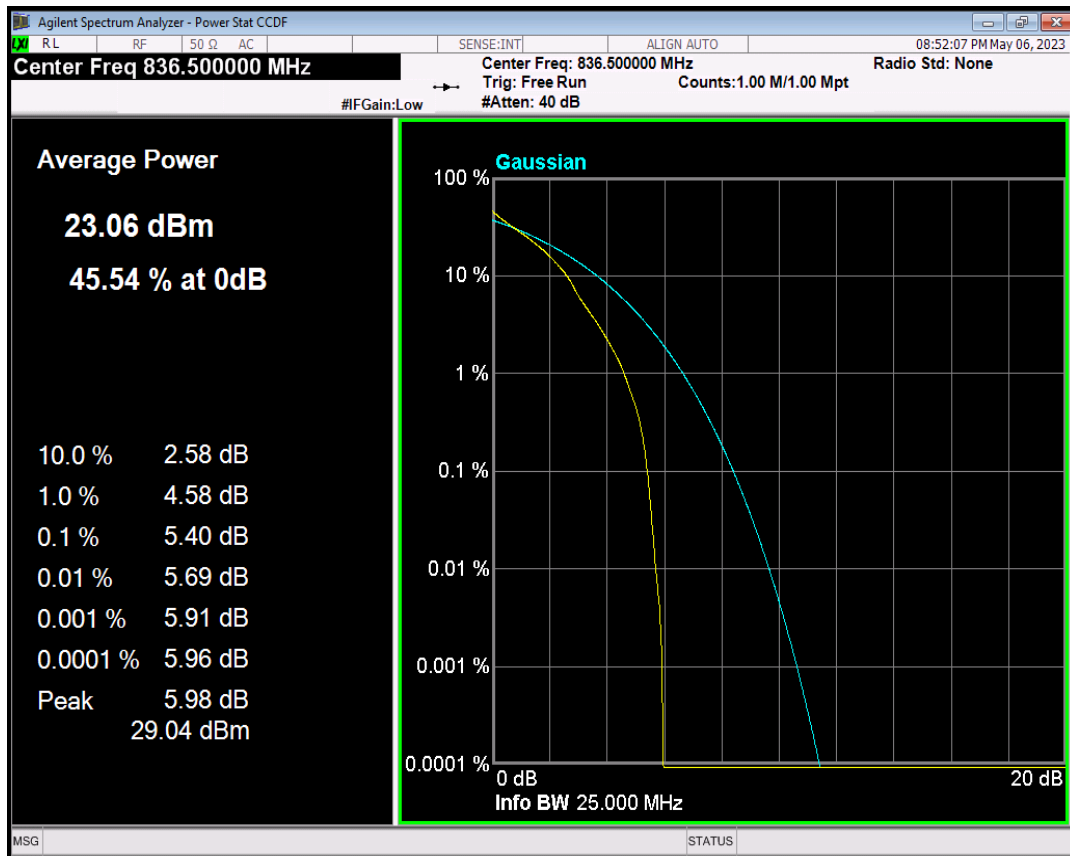
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



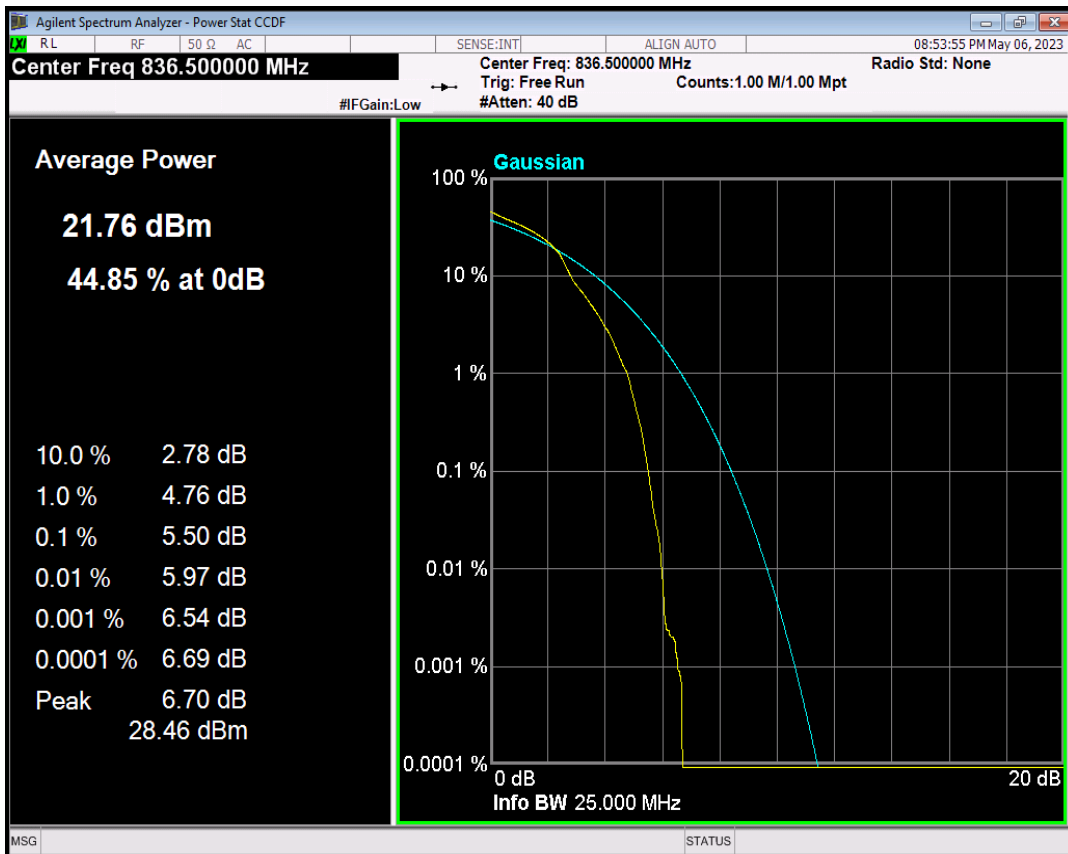
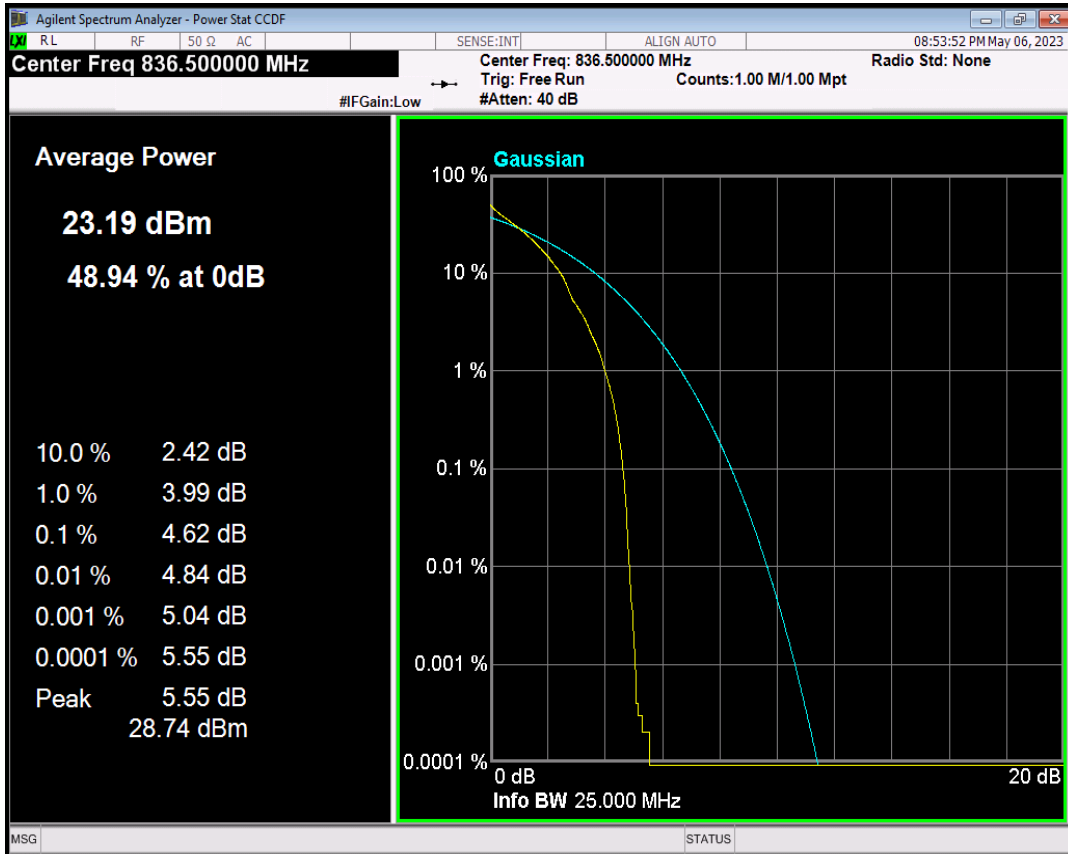
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0

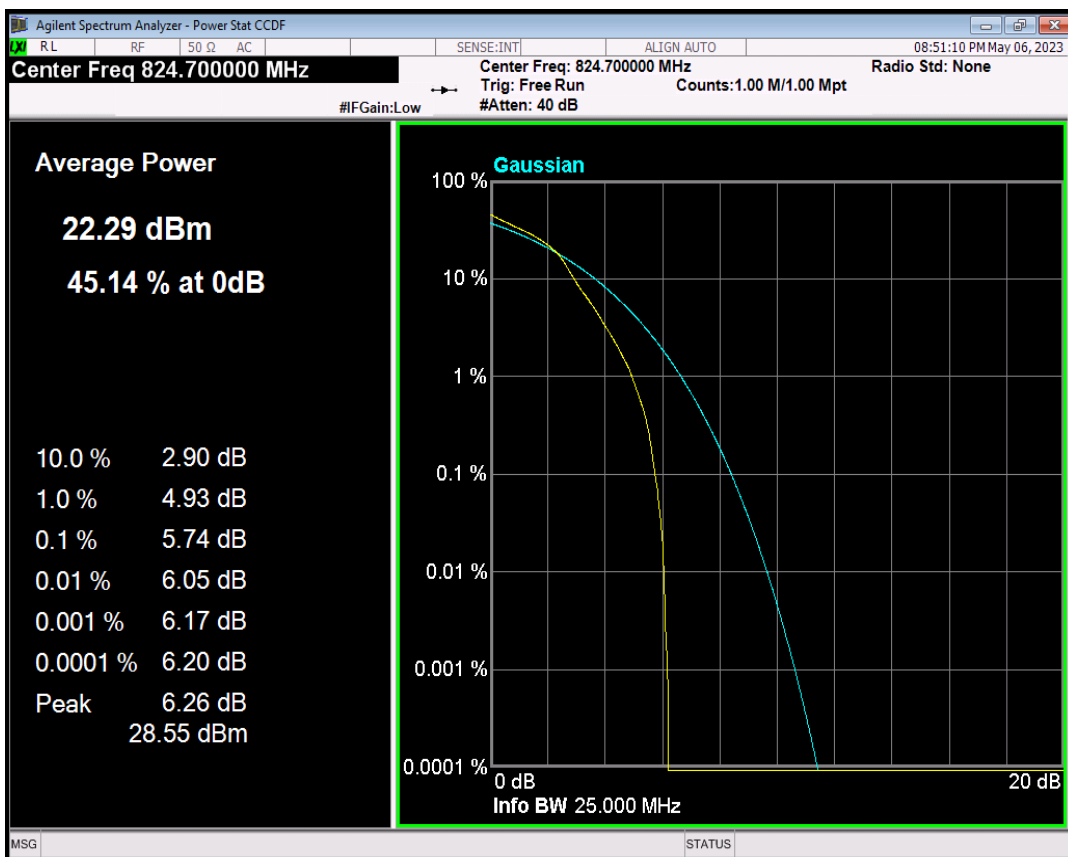
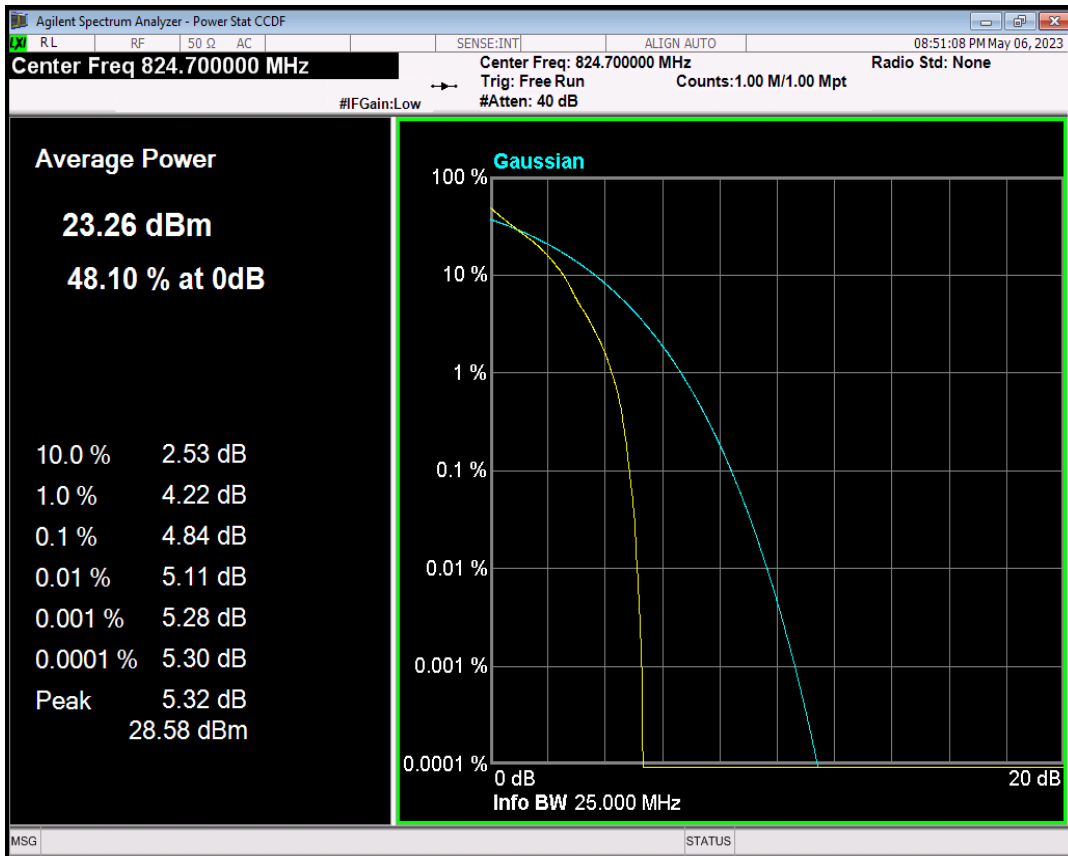


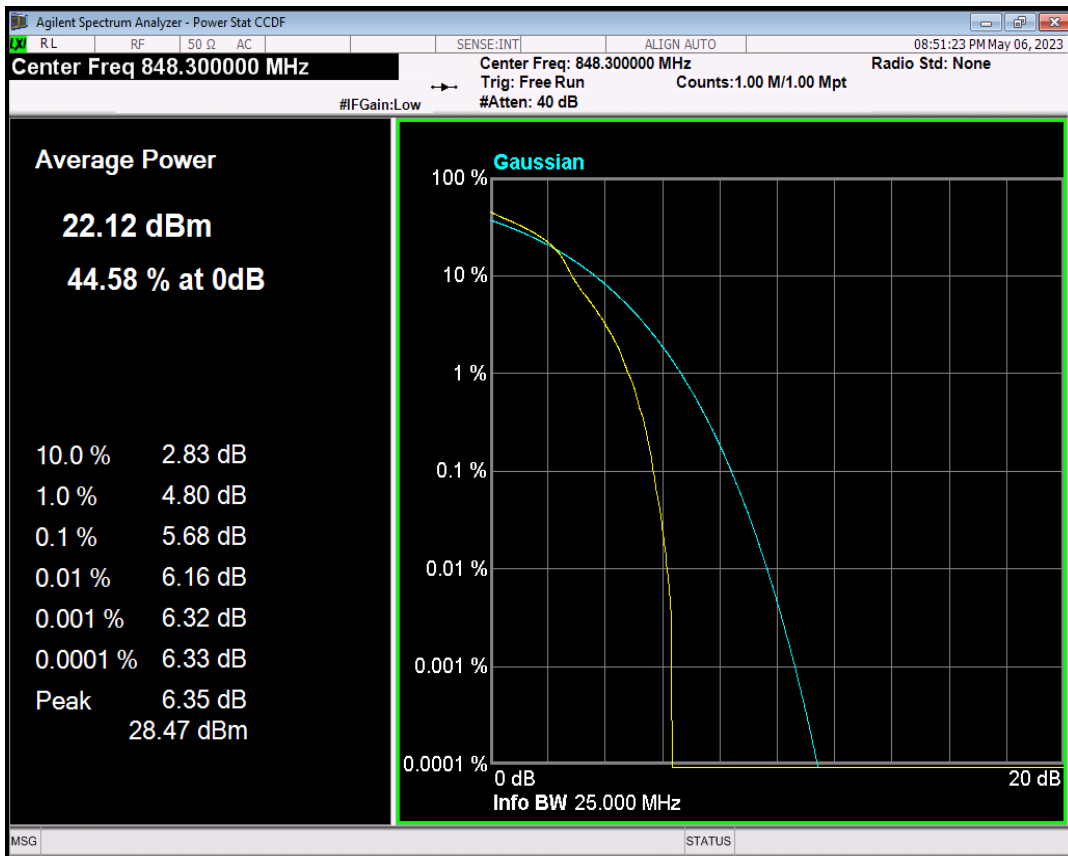
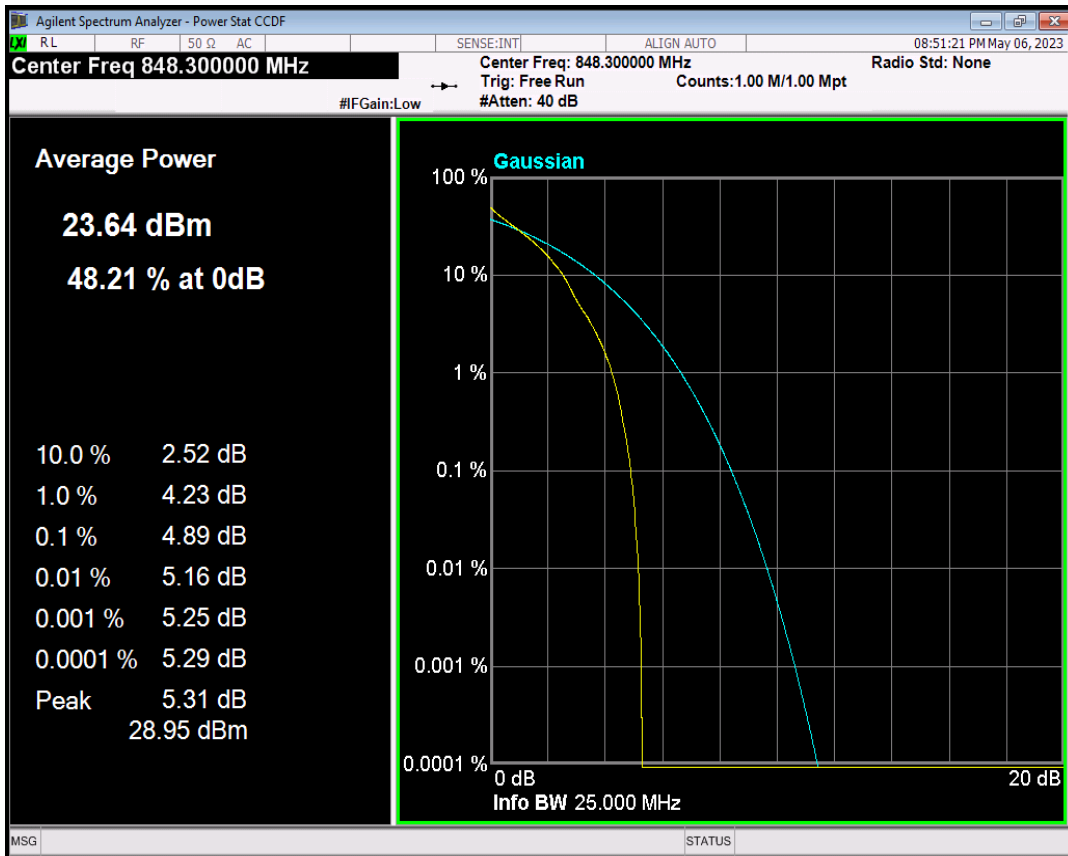
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

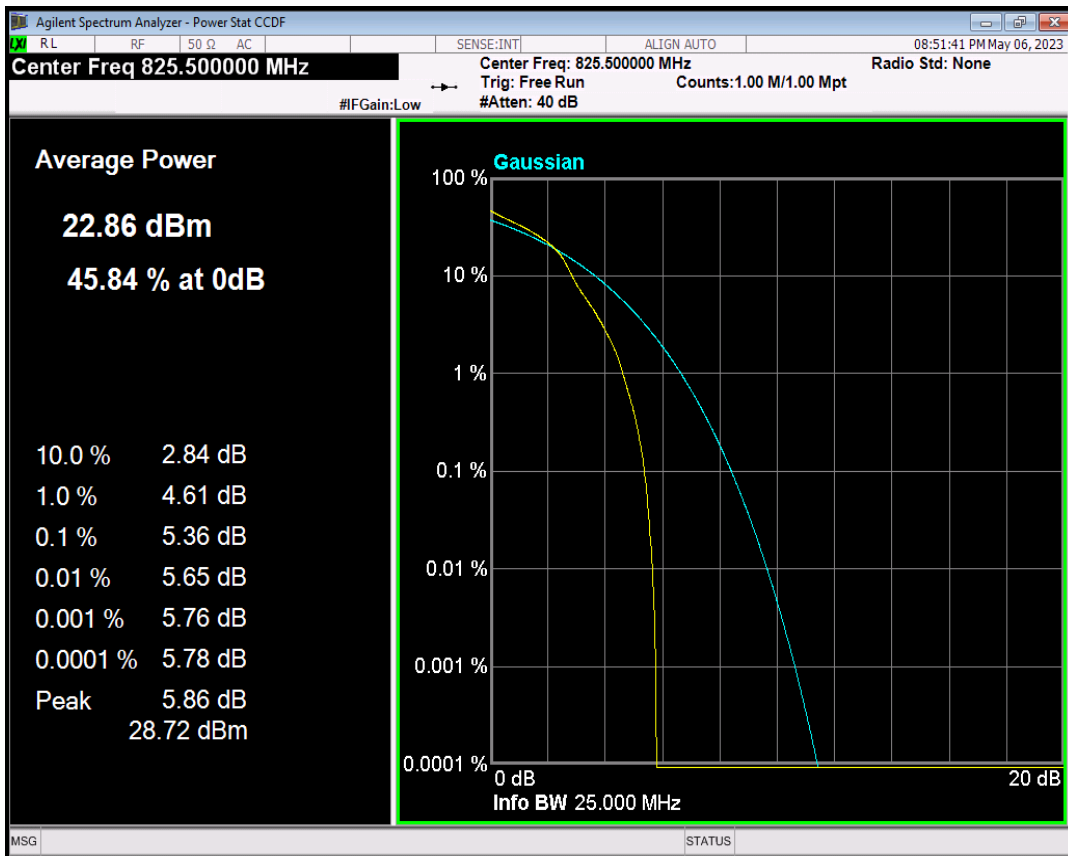
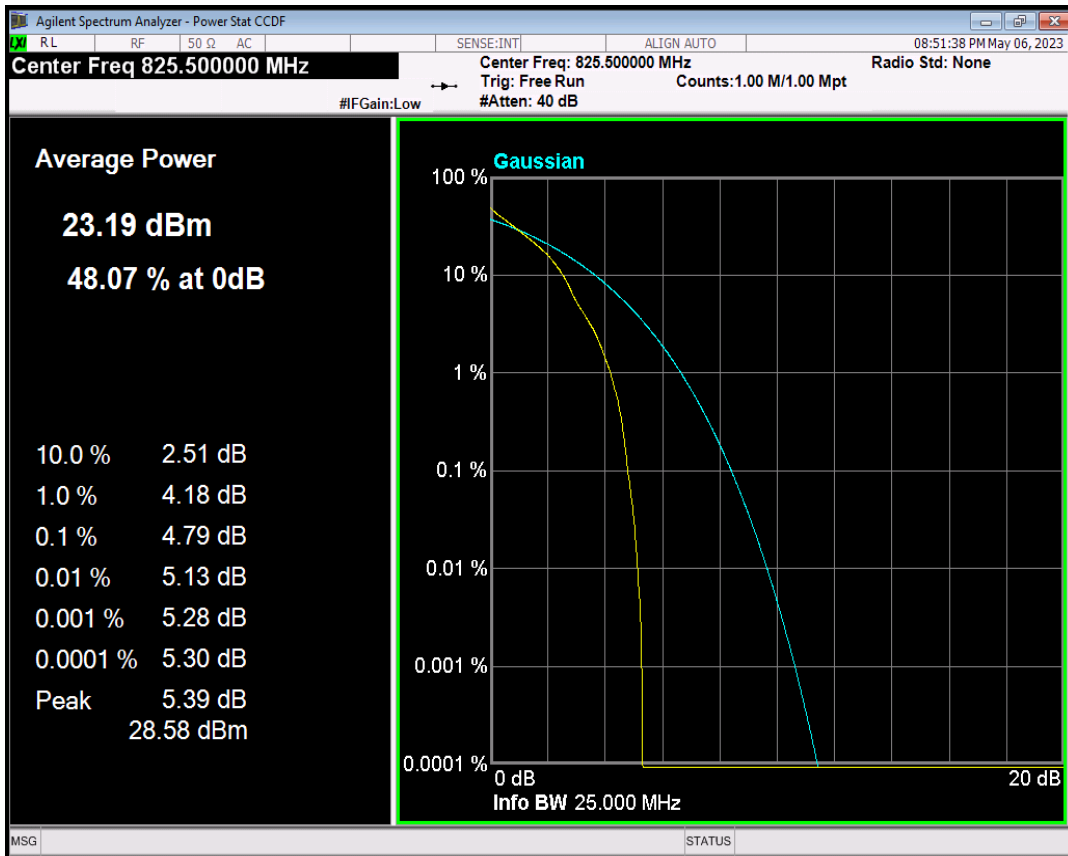


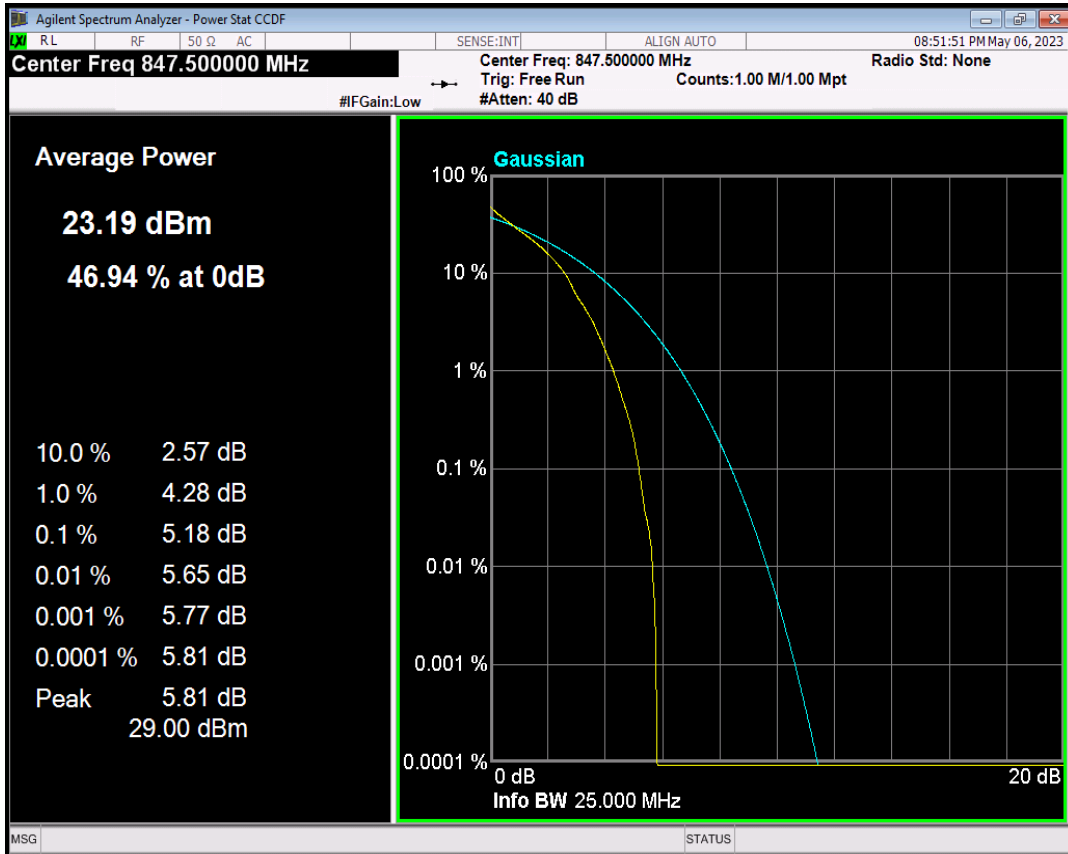
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



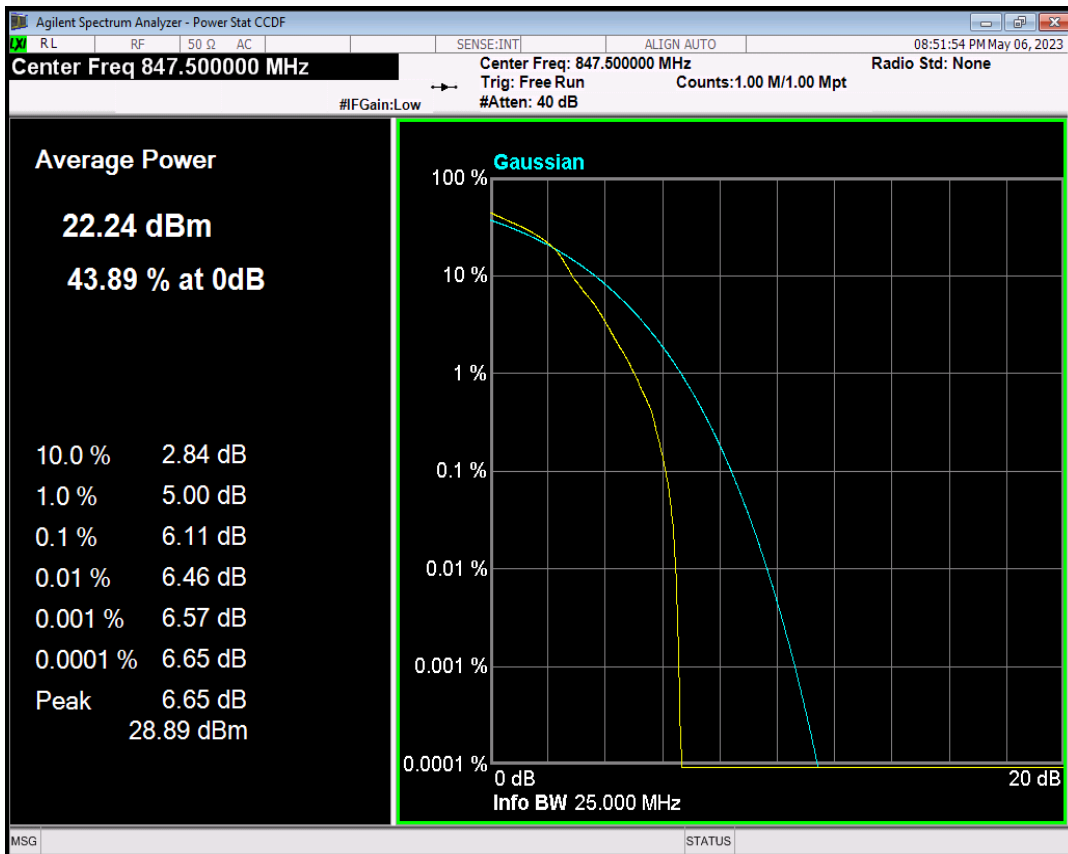




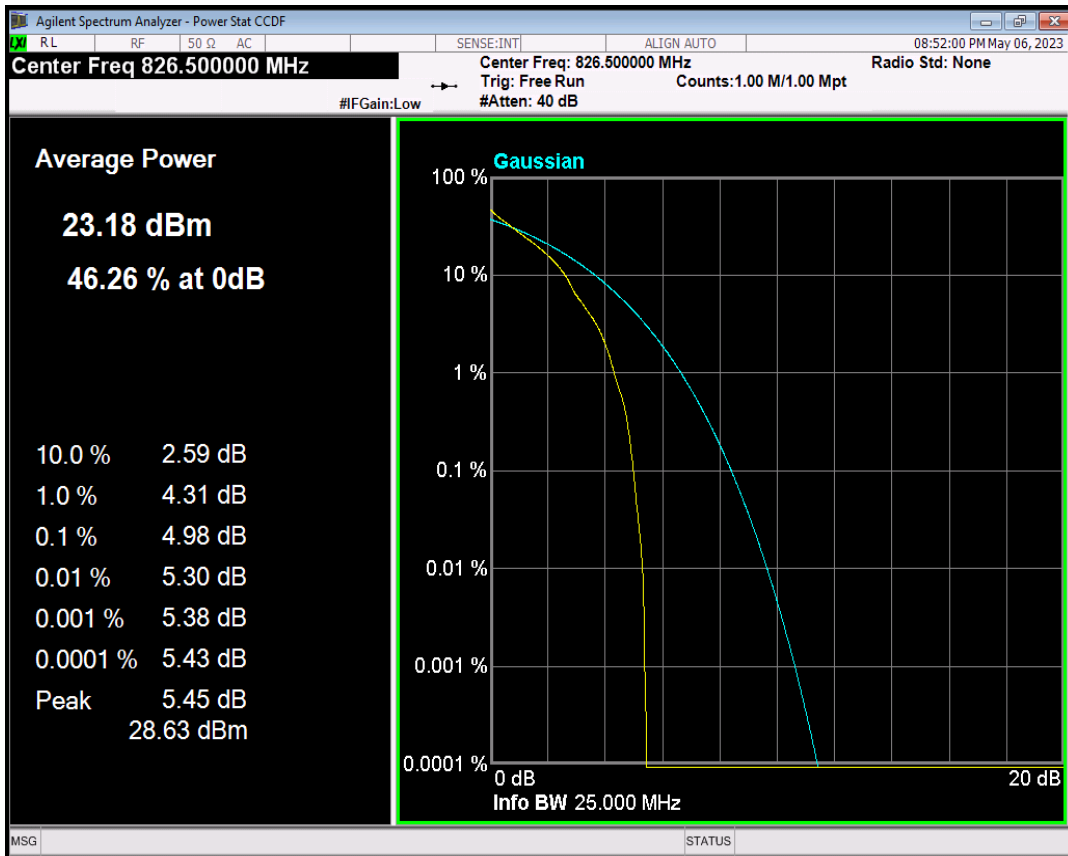




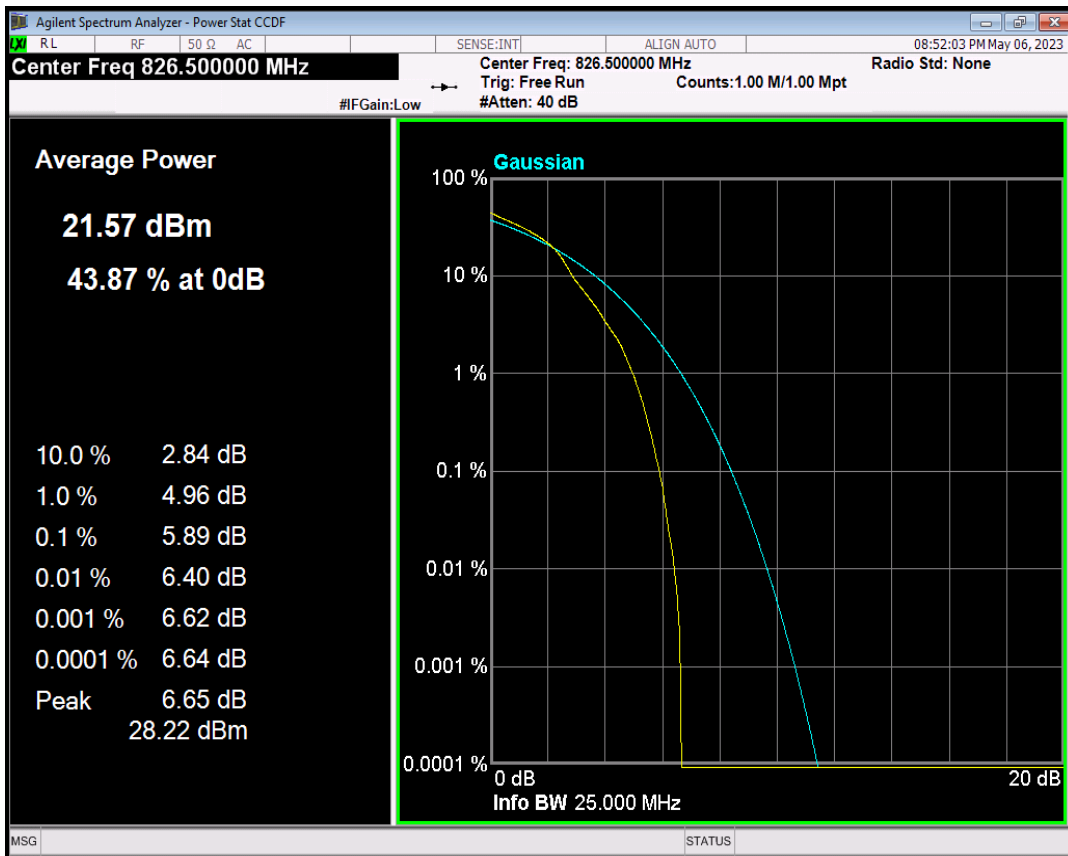
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



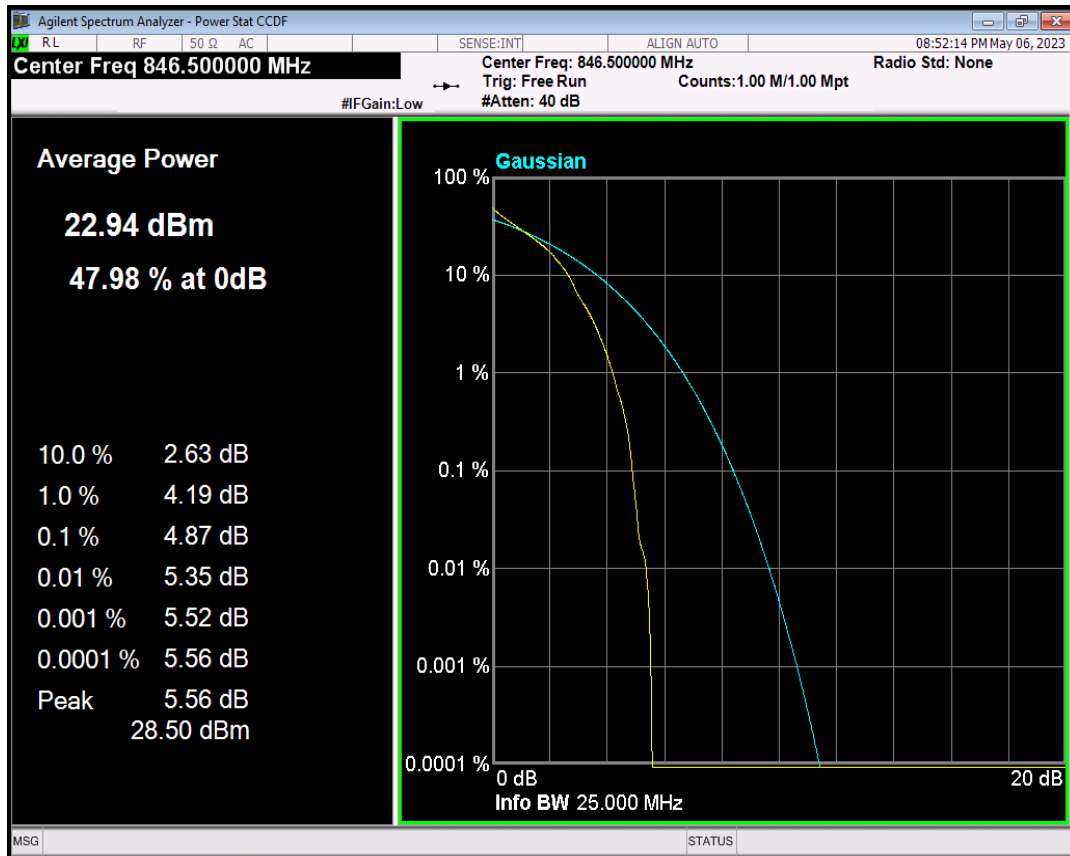
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



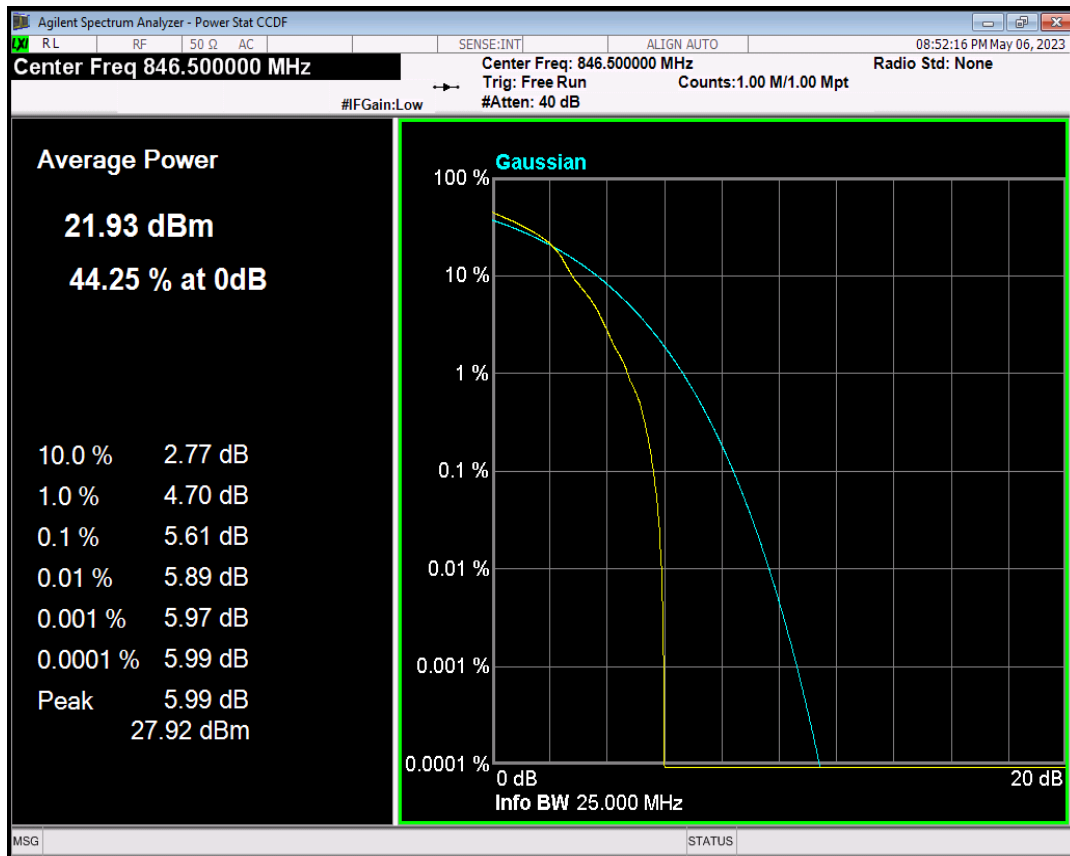
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



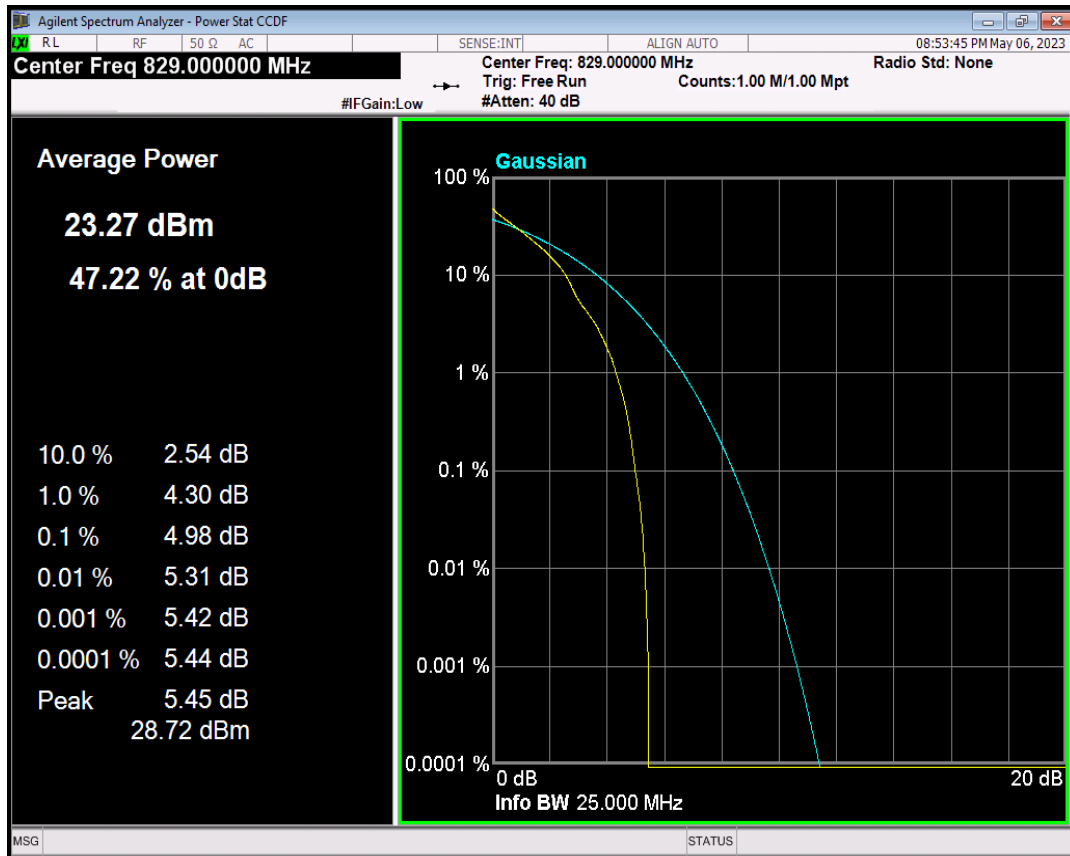
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



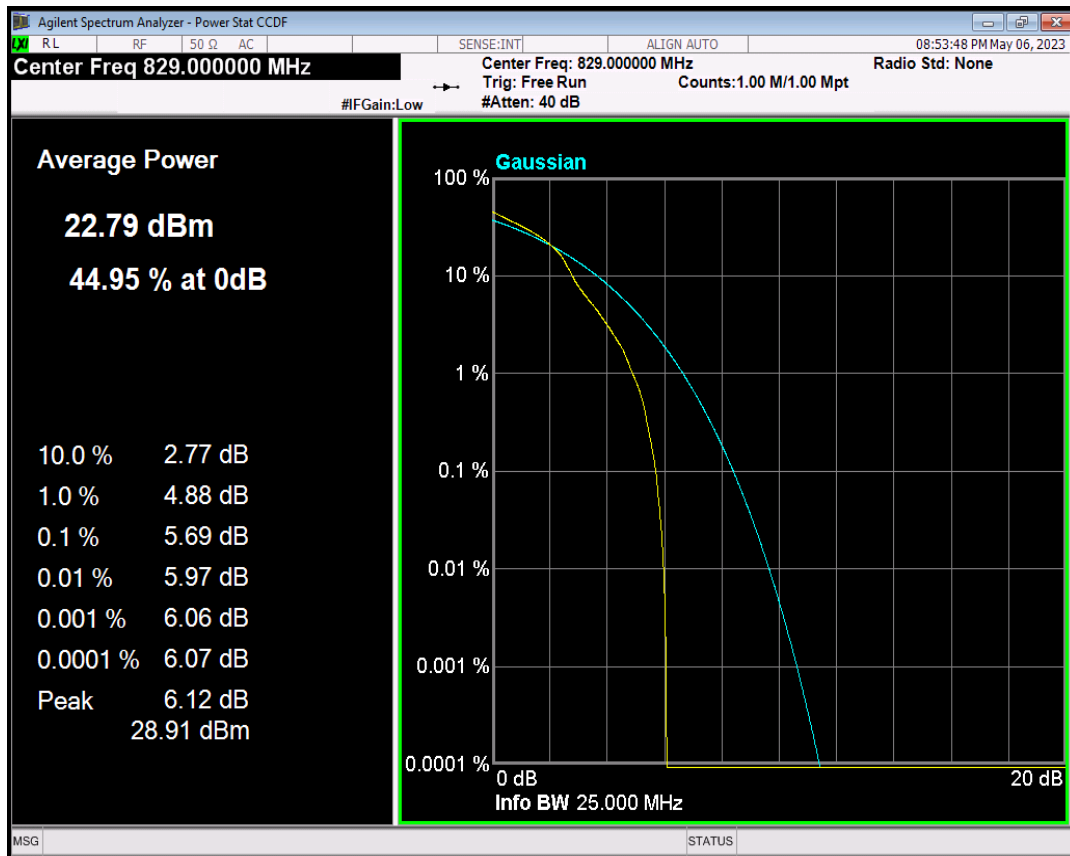
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



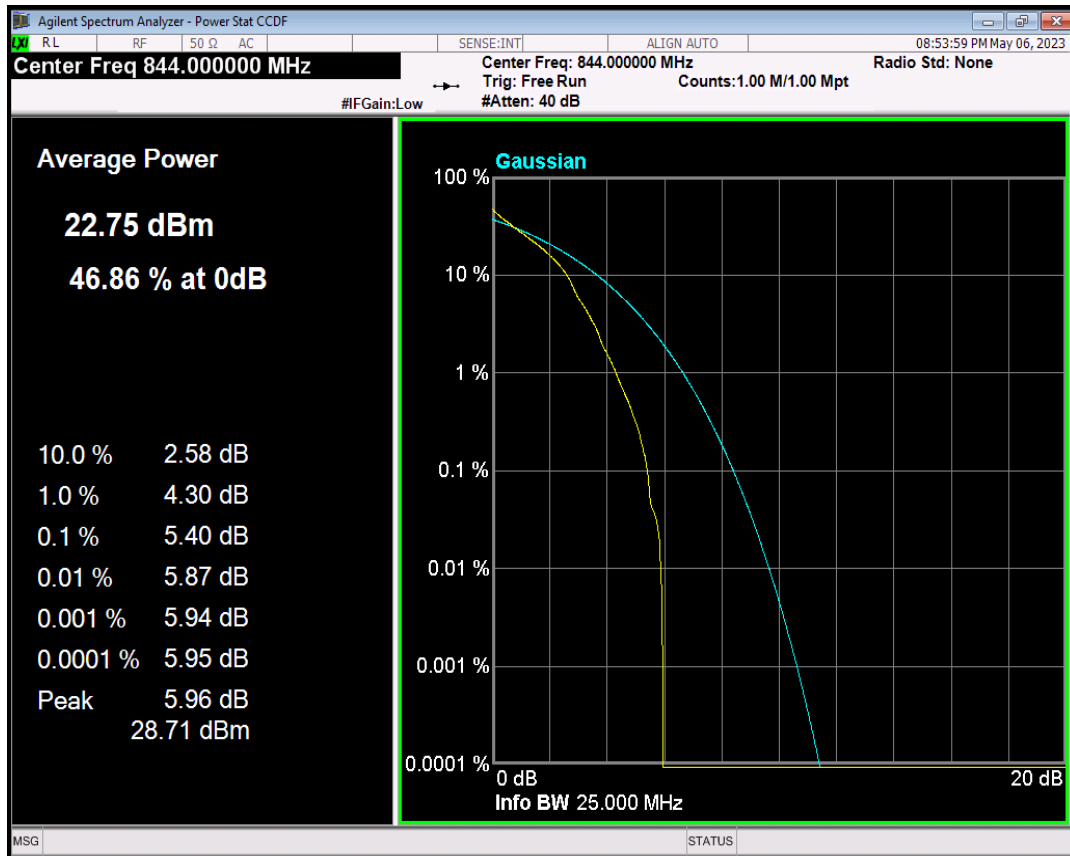
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



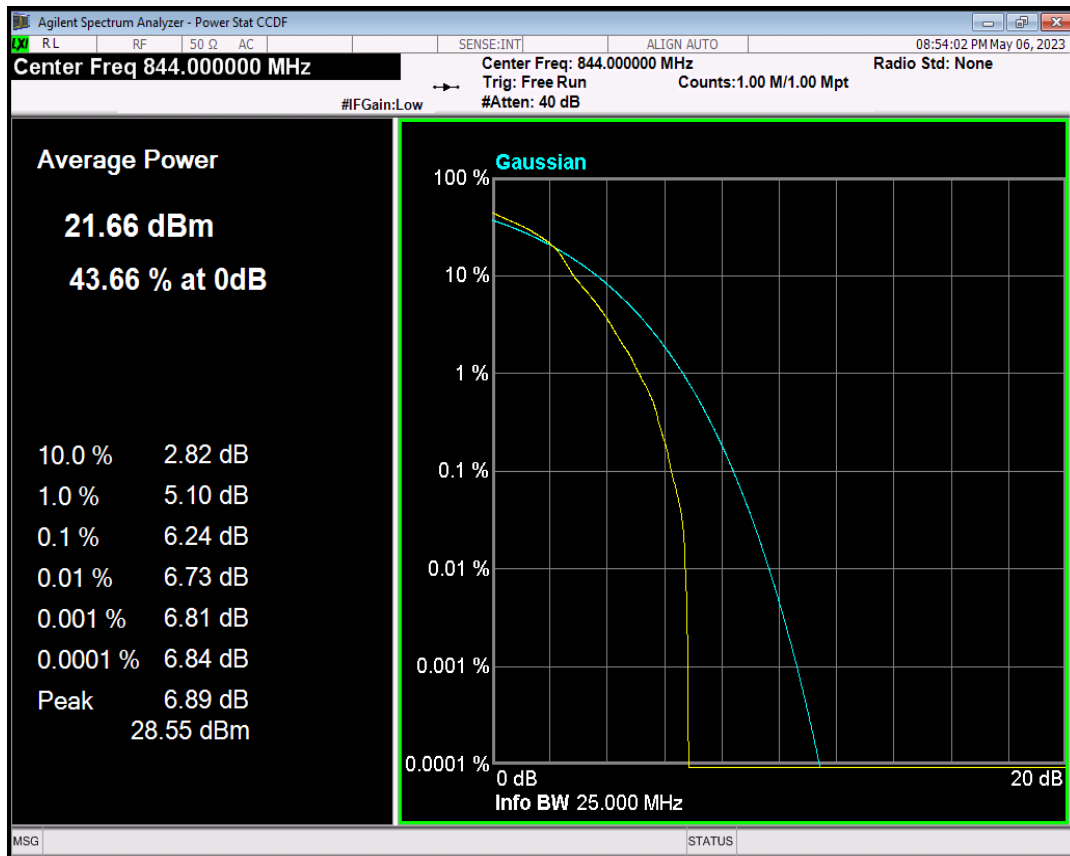
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



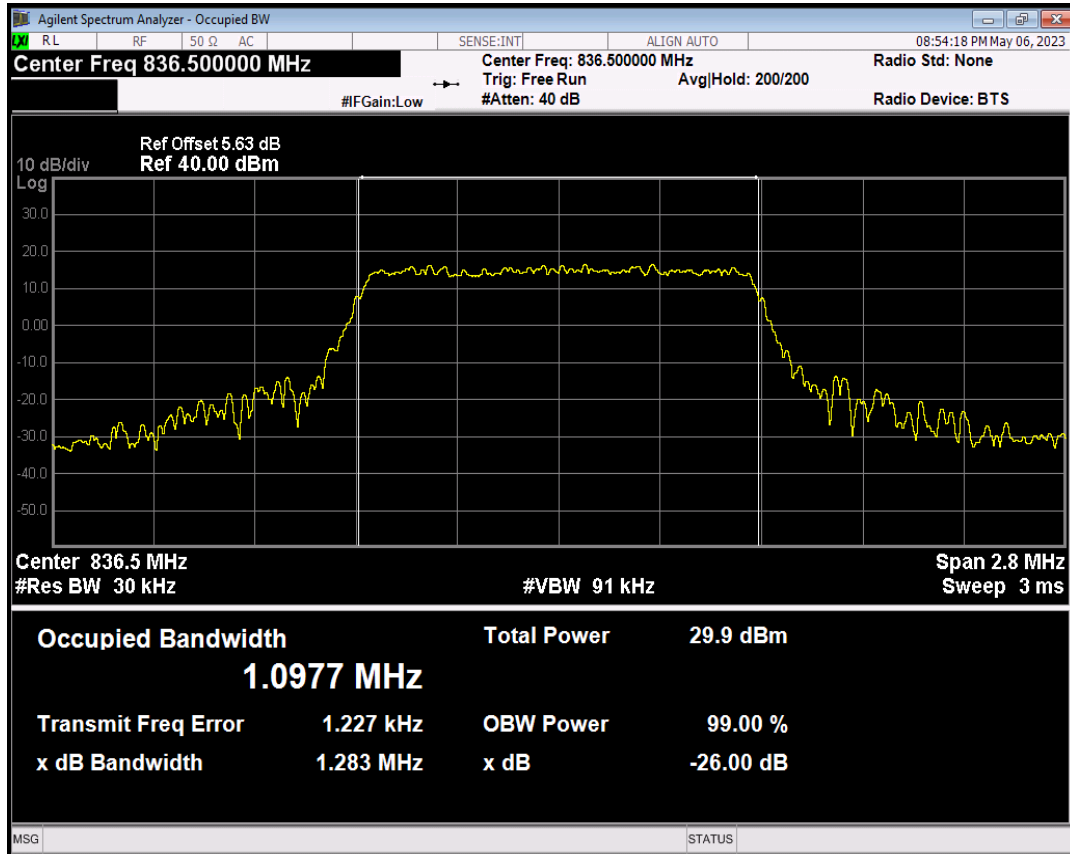
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



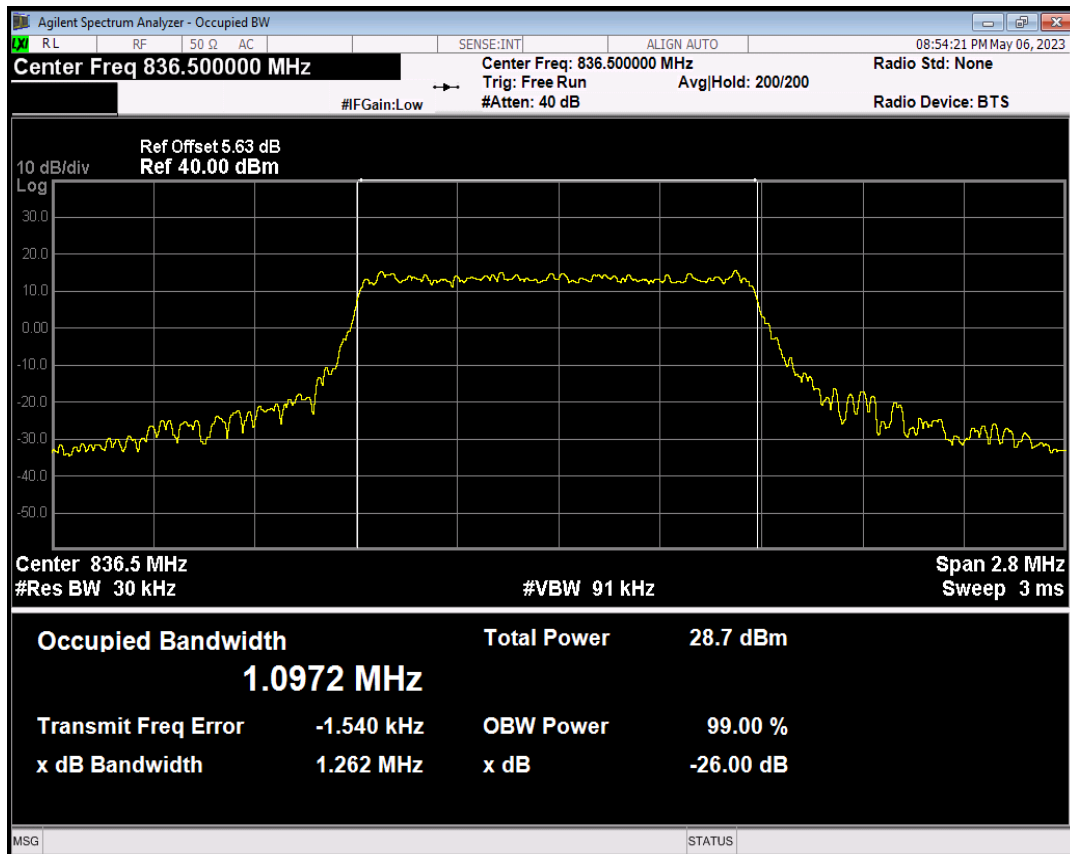
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.101	1.263	PASS
Band5	1.4	20407	6	#0	16QAM	1.099	1.270	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.283	PASS
Band5	1.4	20525	6	#0	16QAM	1.097	1.262	PASS
Band5	1.4	20643	6	#0	QPSK	1.094	1.272	PASS
Band5	1.4	20643	6	#0	16QAM	1.102	1.235	PASS
Band5	3	20415	15	#0	QPSK	2.717	3.031	PASS
Band5	3	20415	15	#0	16QAM	2.723	3.032	PASS
Band5	3	20525	15	#0	QPSK	2.702	3.054	PASS
Band5	3	20525	15	#0	16QAM	2.709	3.075	PASS
Band5	3	20635	15	#0	QPSK	2.717	3.080	PASS
Band5	3	20635	15	#0	16QAM	2.721	3.052	PASS
Band5	5	20425	25	#0	QPSK	4.504	5.121	PASS
Band5	5	20425	25	#0	16QAM	4.501	4.981	PASS
Band5	5	20525	25	#0	QPSK	4.526	5.097	PASS
Band5	5	20525	25	#0	16QAM	4.541	5.492	PASS
Band5	5	20625	25	#0	QPSK	4.513	5.014	PASS
Band5	5	20625	25	#0	16QAM	4.519	5.268	PASS
Band5	10	20450	50	#0	QPSK	8.957	9.908	PASS
Band5	10	20450	50	#0	16QAM	8.976	9.926	PASS
Band5	10	20525	50	#0	QPSK	8.991	9.912	PASS
Band5	10	20525	50	#0	16QAM	8.993	9.830	PASS
Band5	10	20600	50	#0	QPSK	9.015	9.975	PASS
Band5	10	20600	50	#0	16QAM	8.978	10.013	PASS

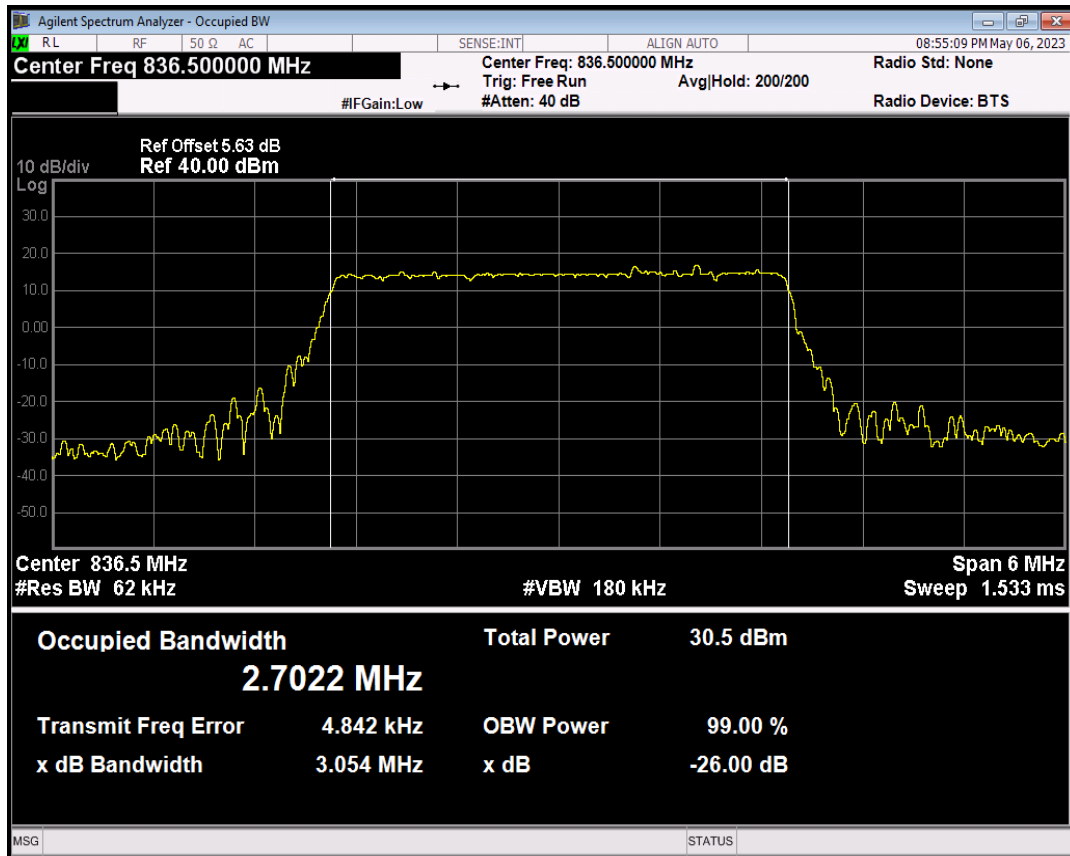
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



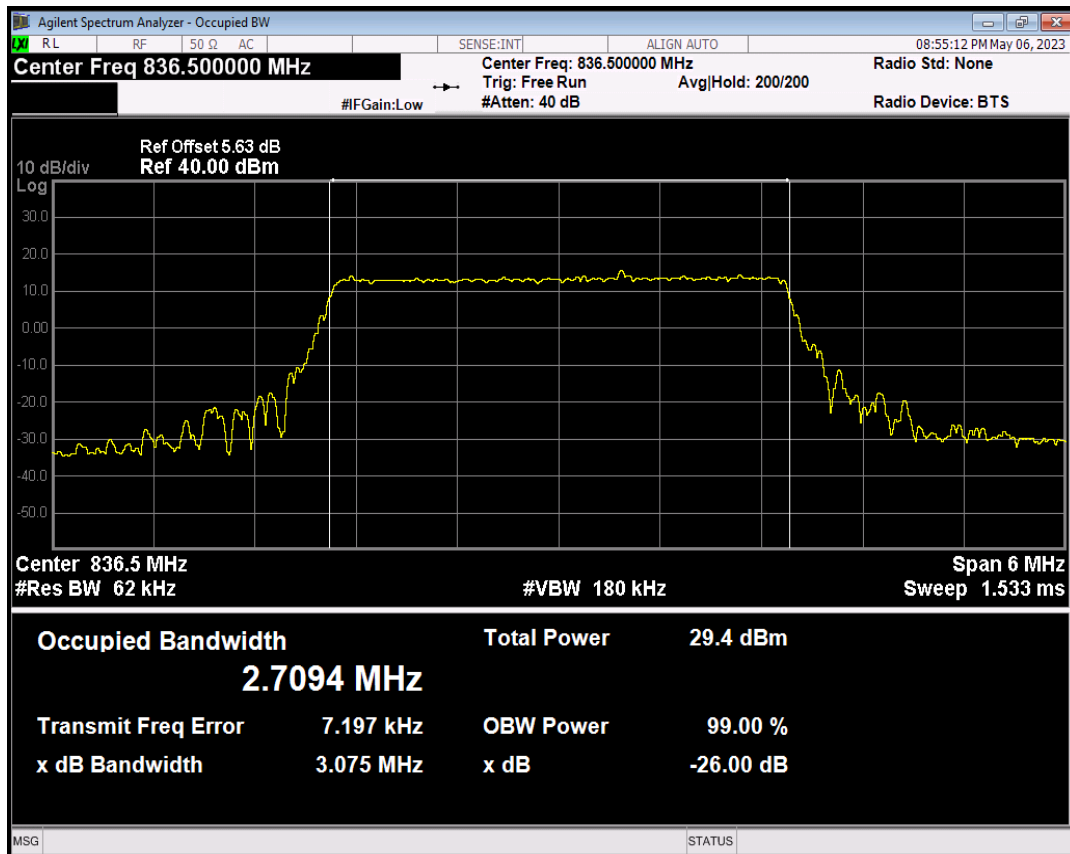
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



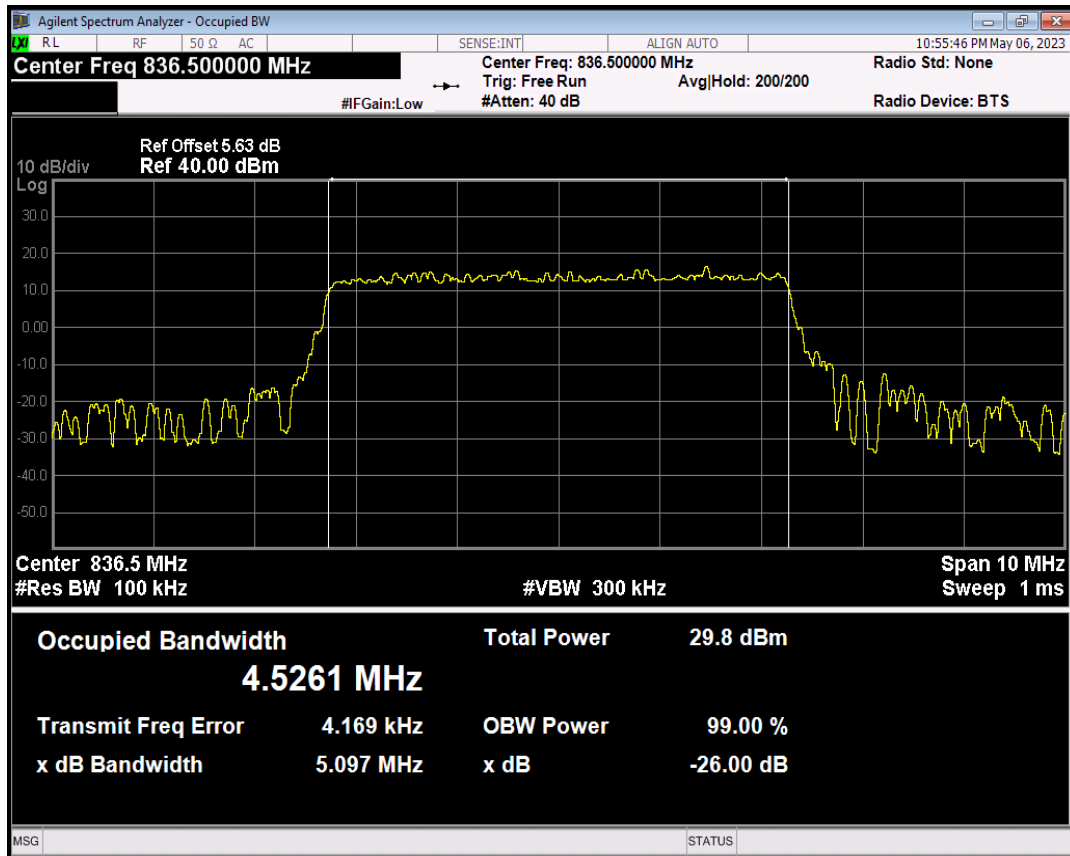
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



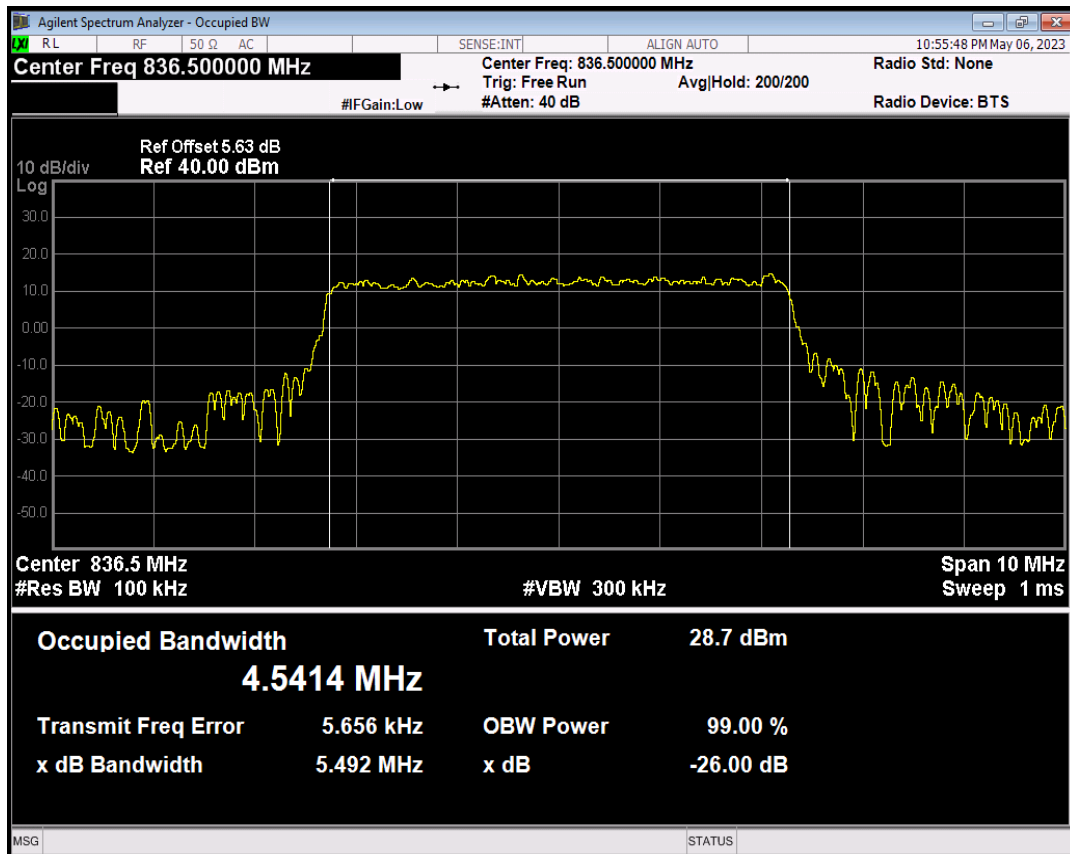
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



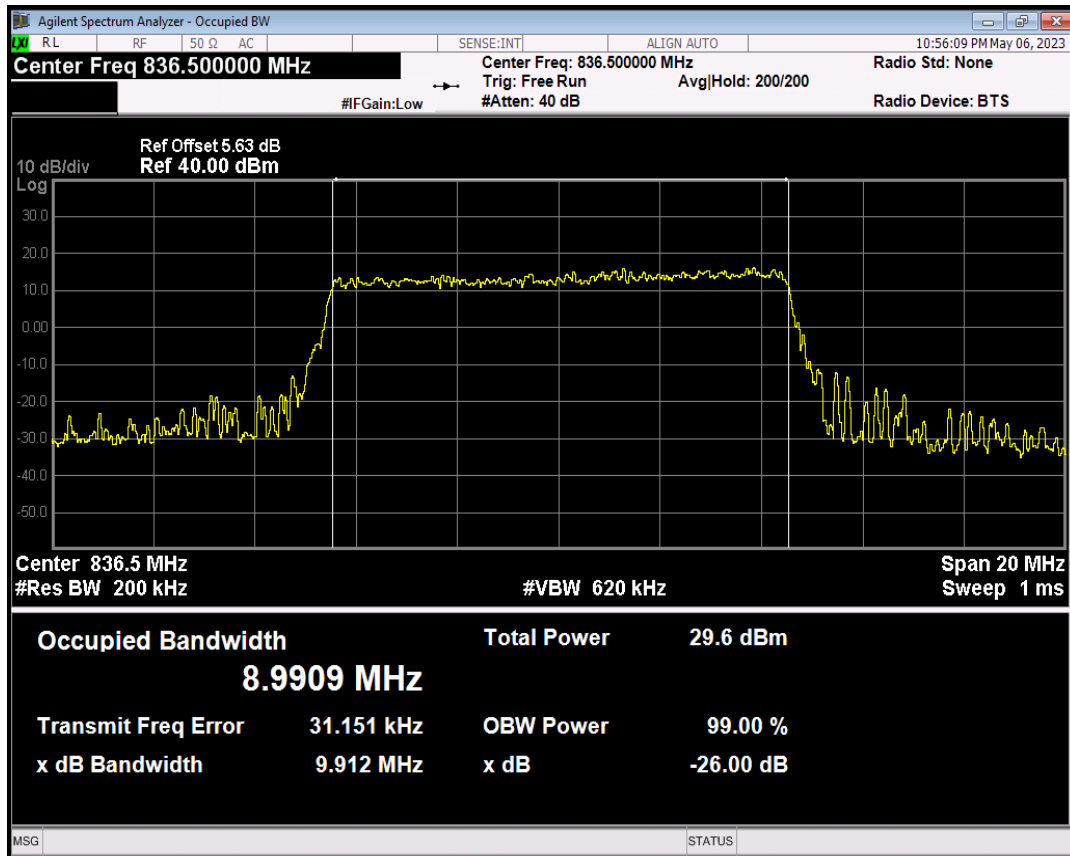
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



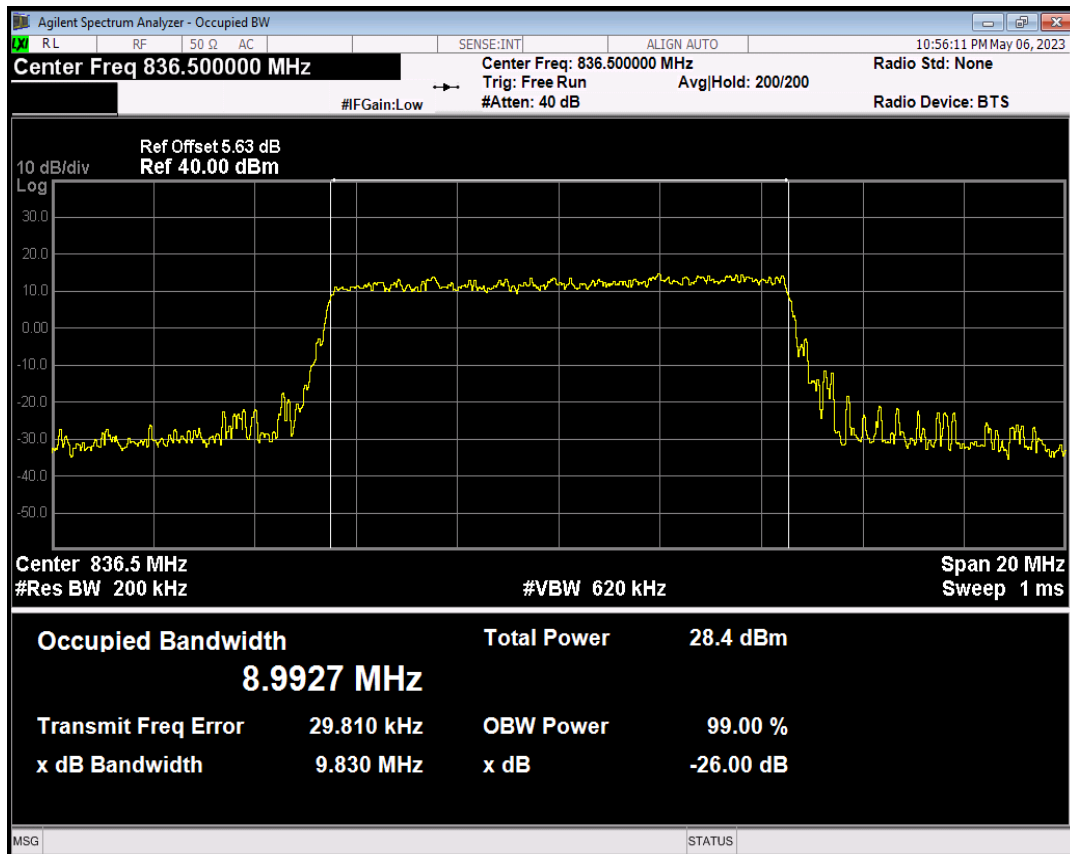
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



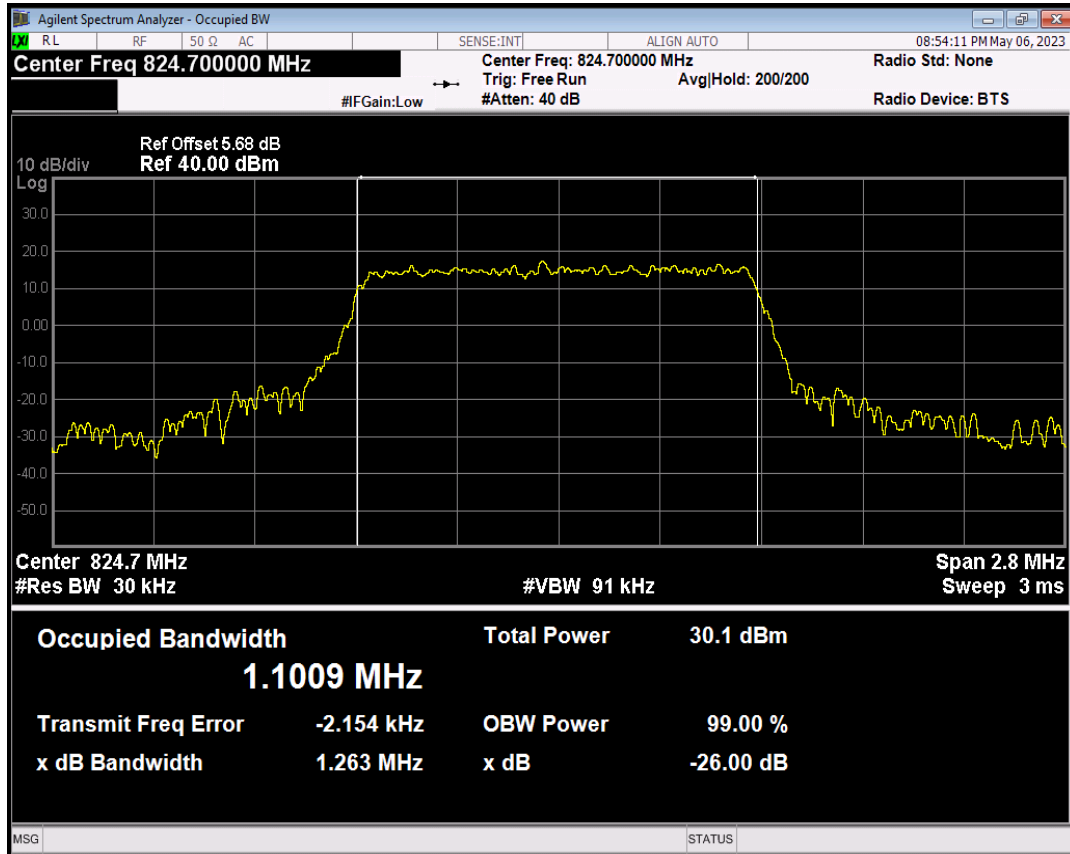
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



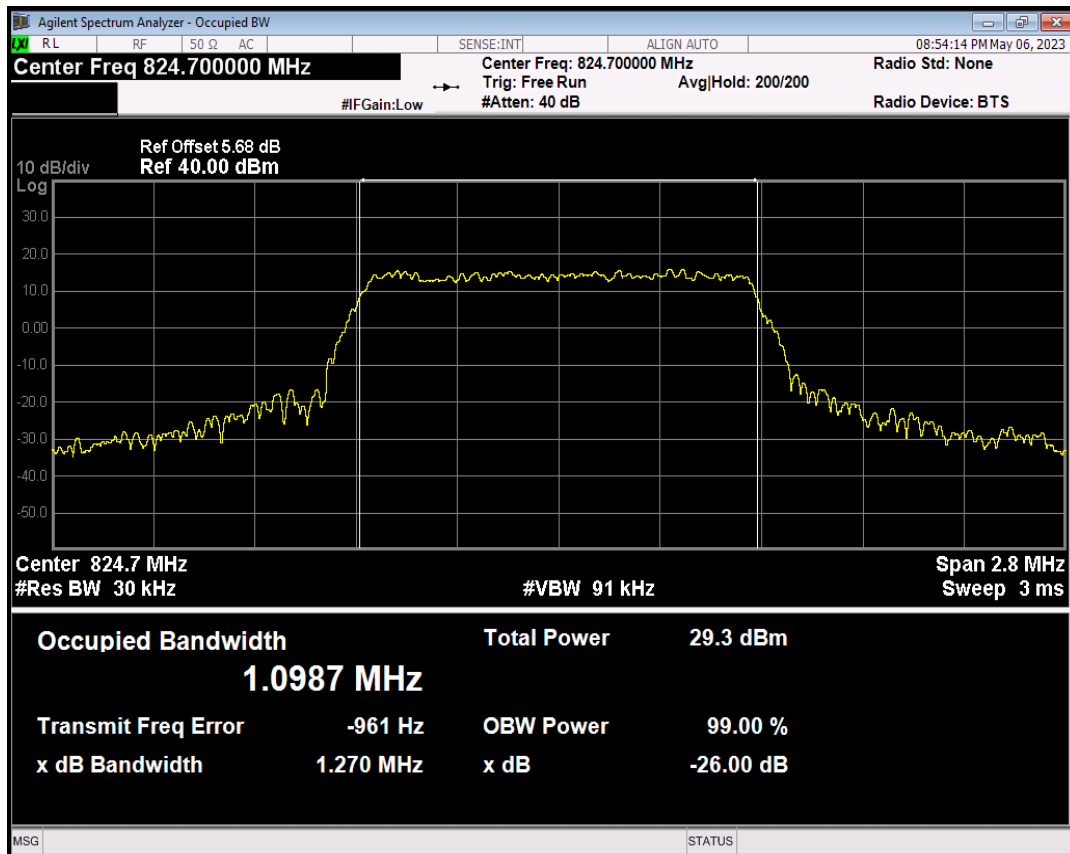
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



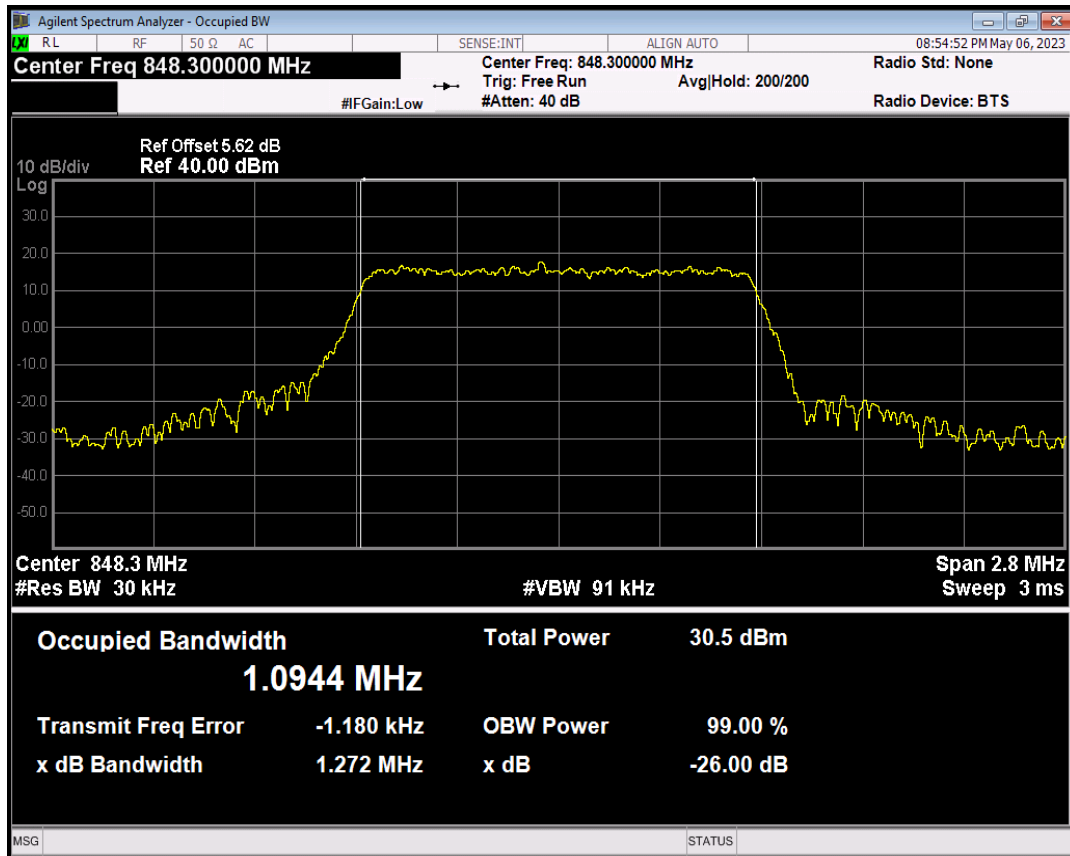
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



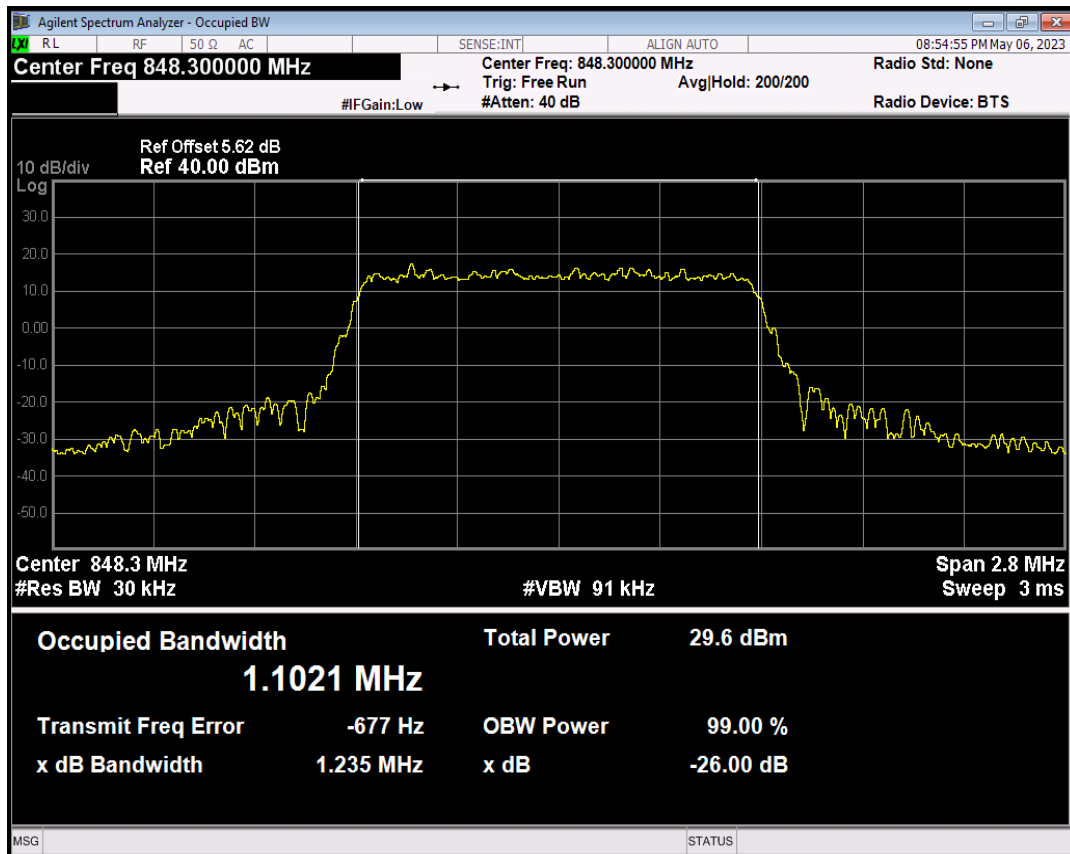
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



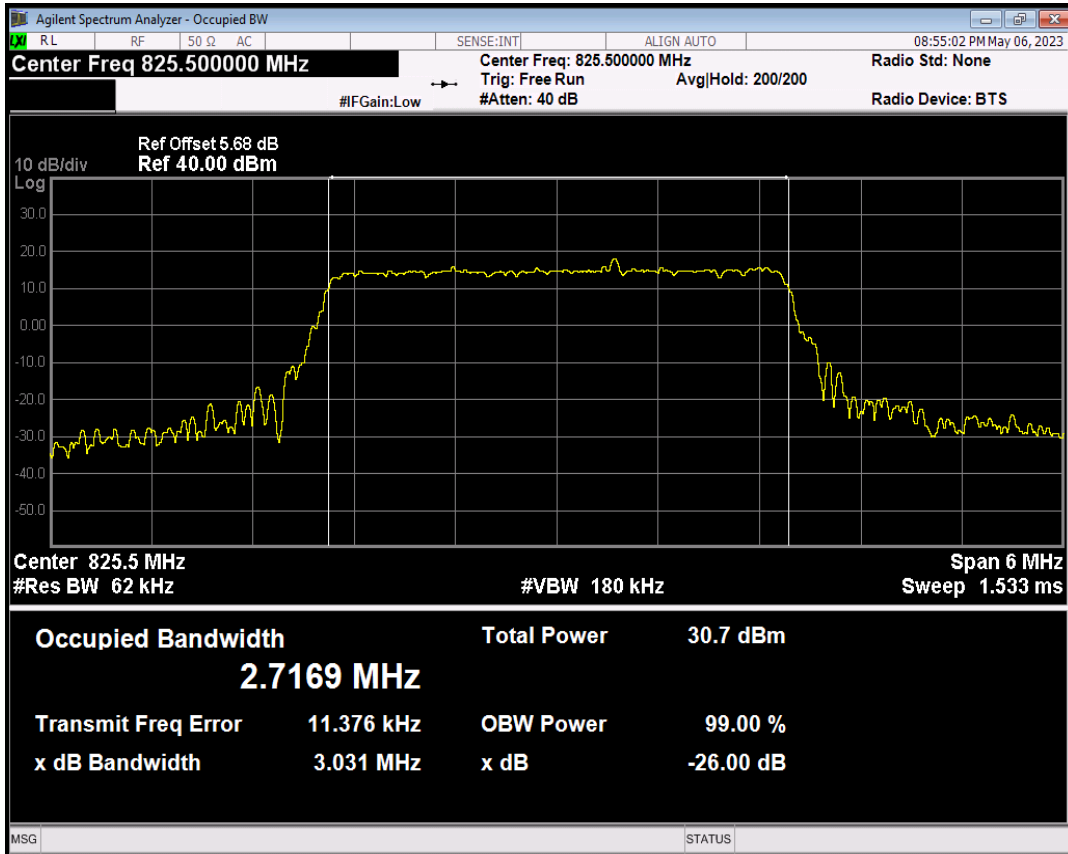
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



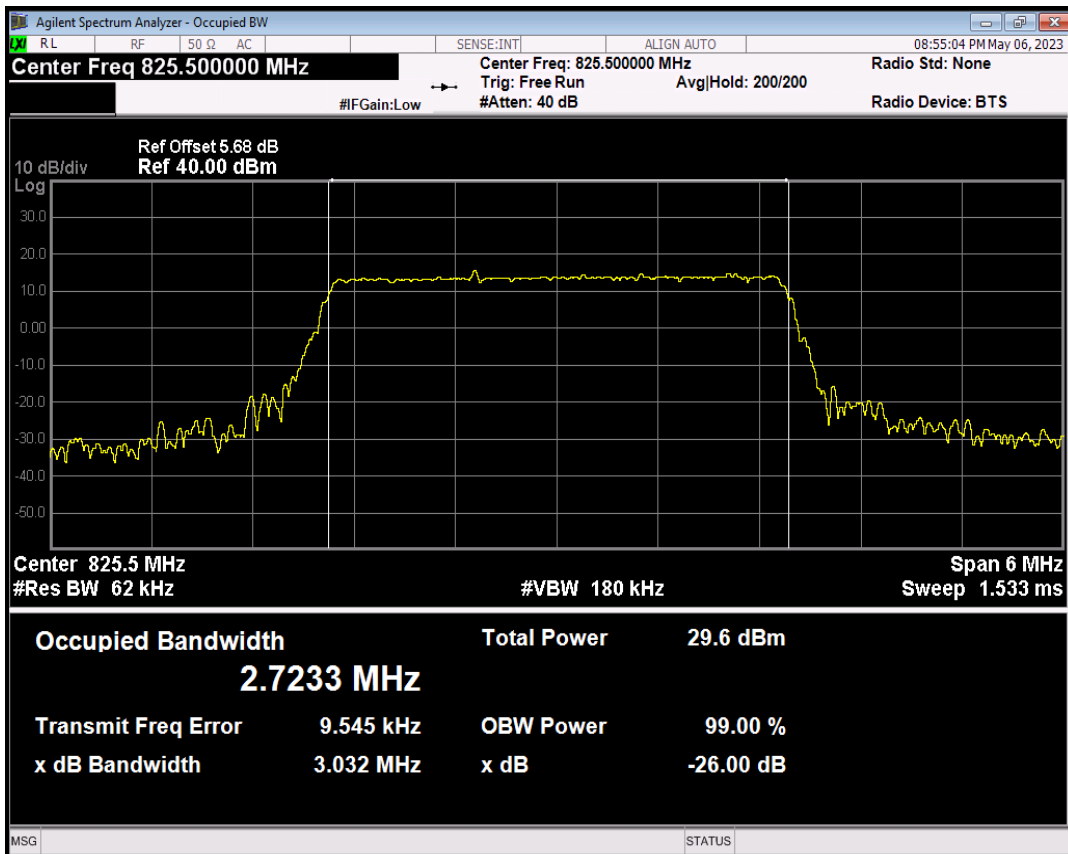
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



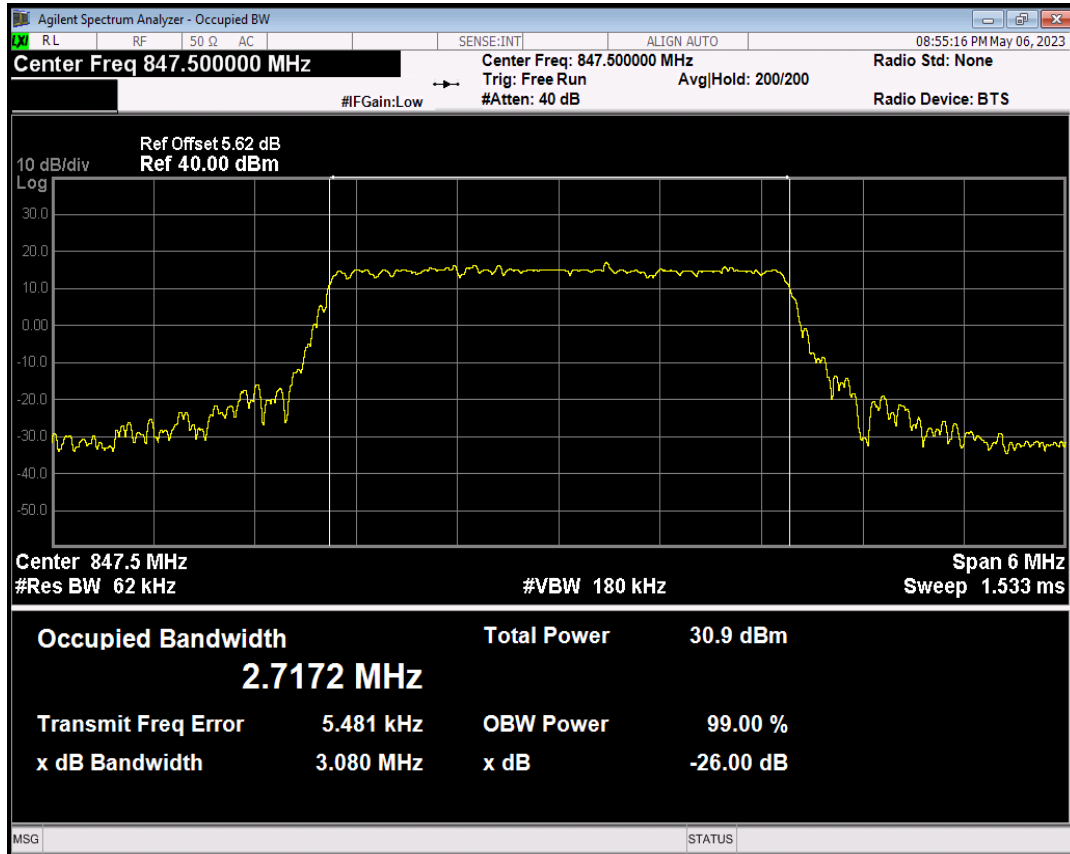
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



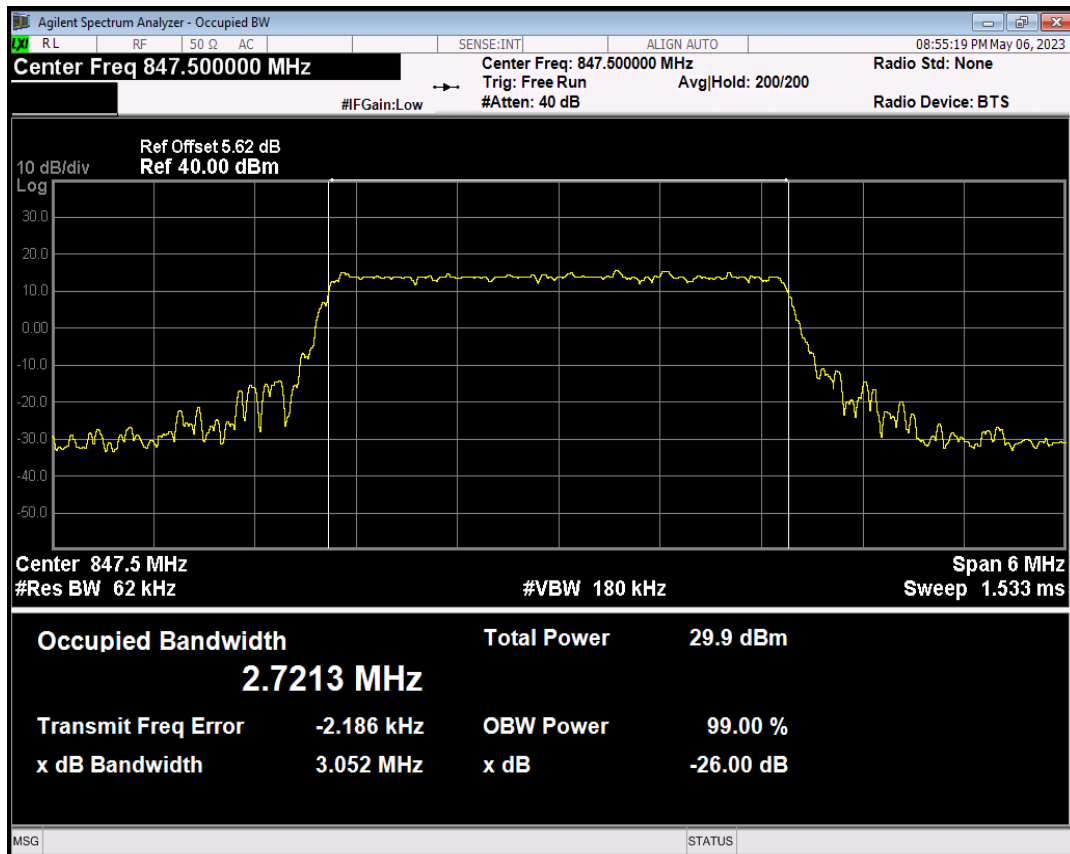
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



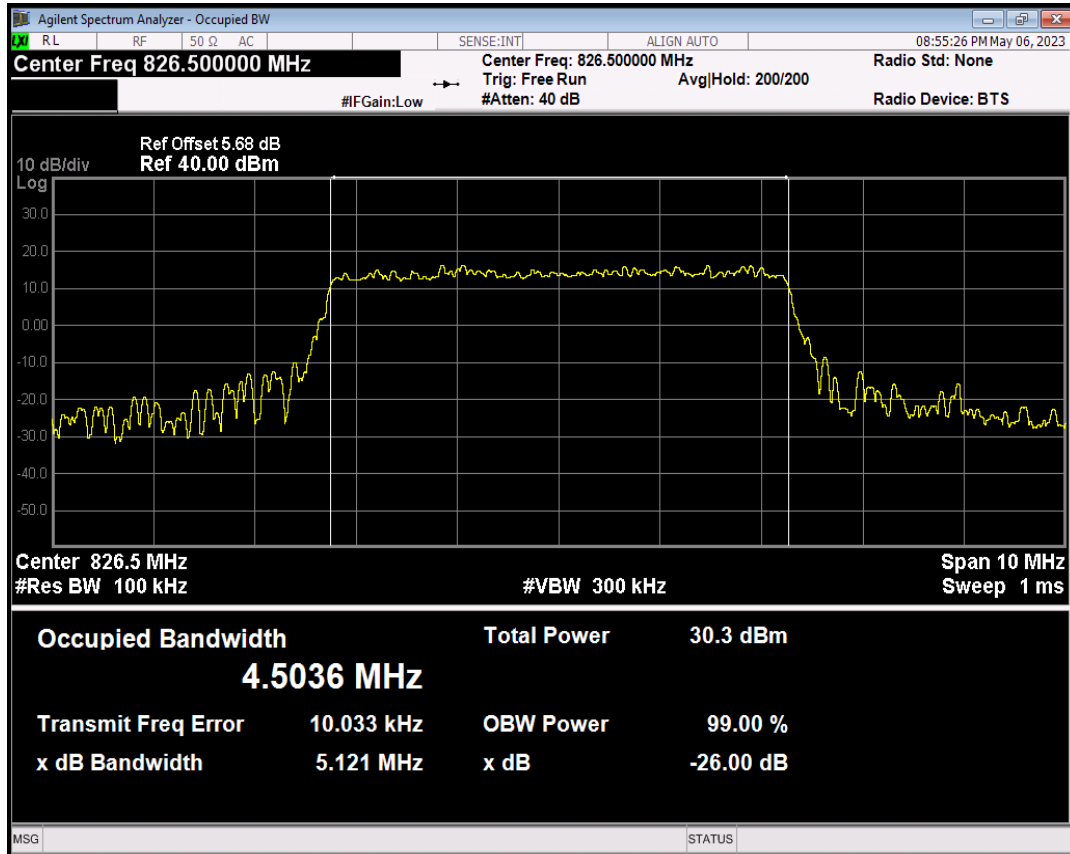
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



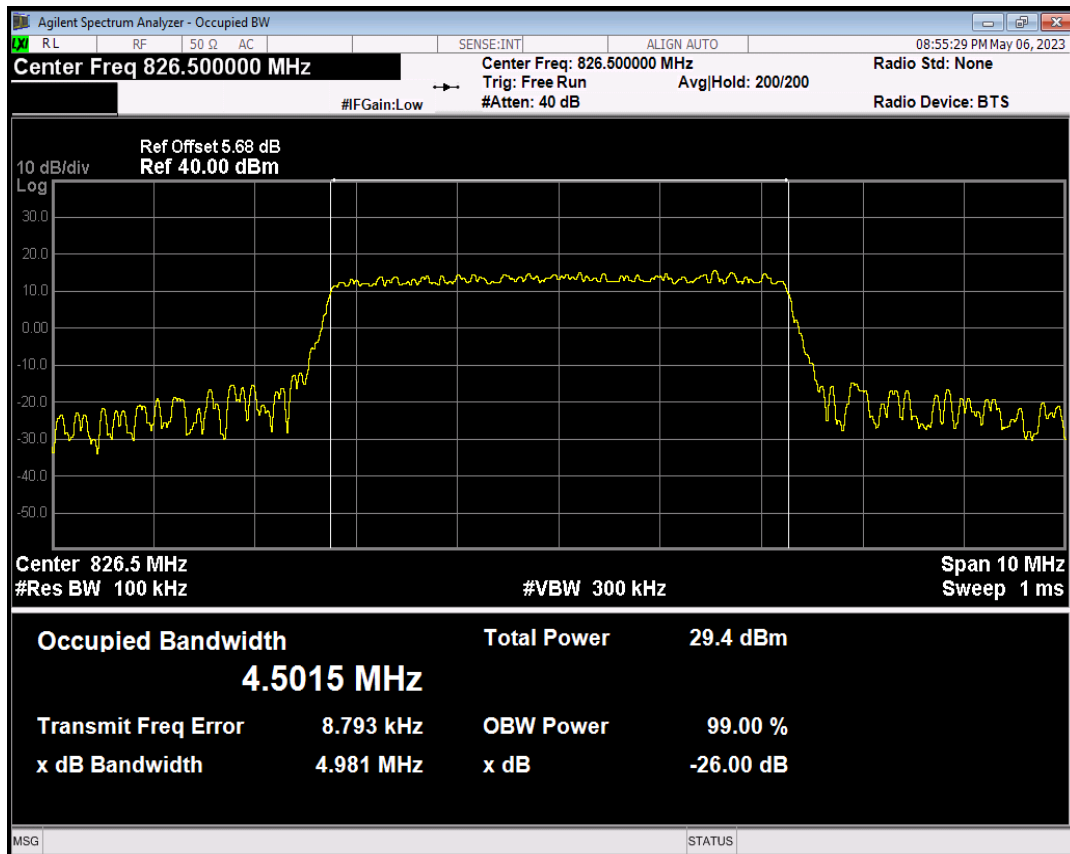
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



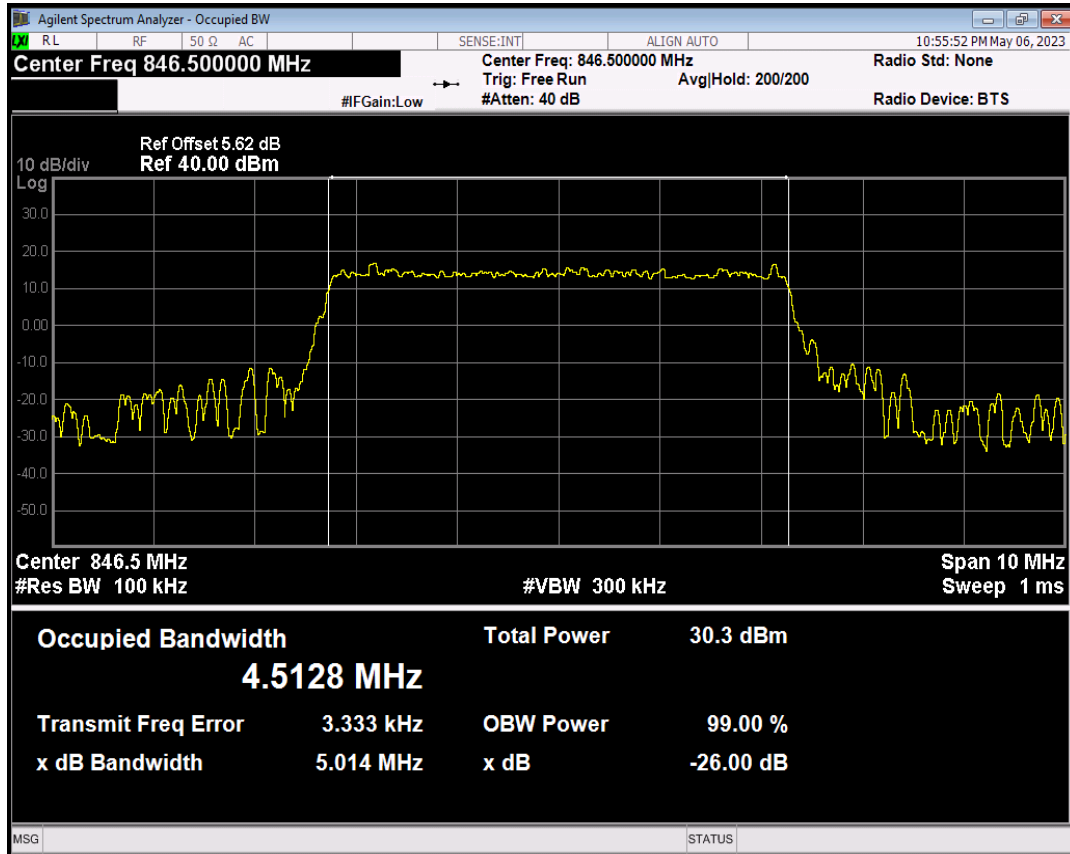
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



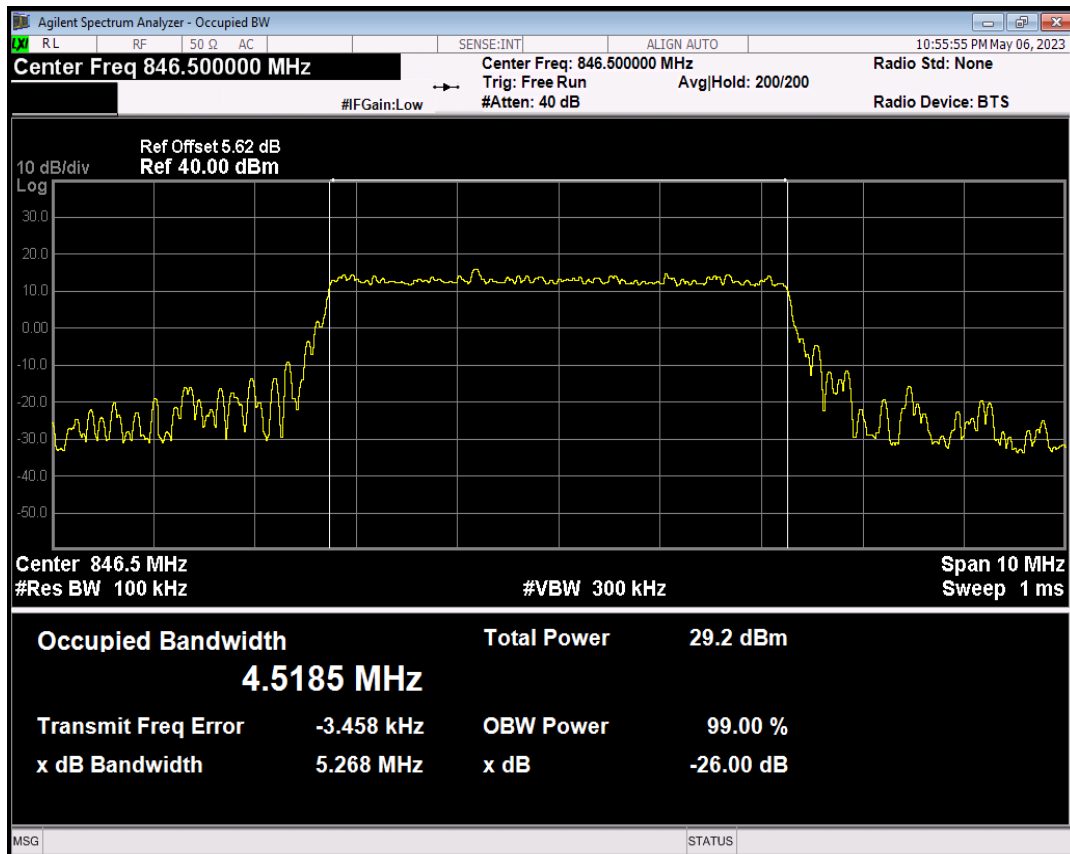
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



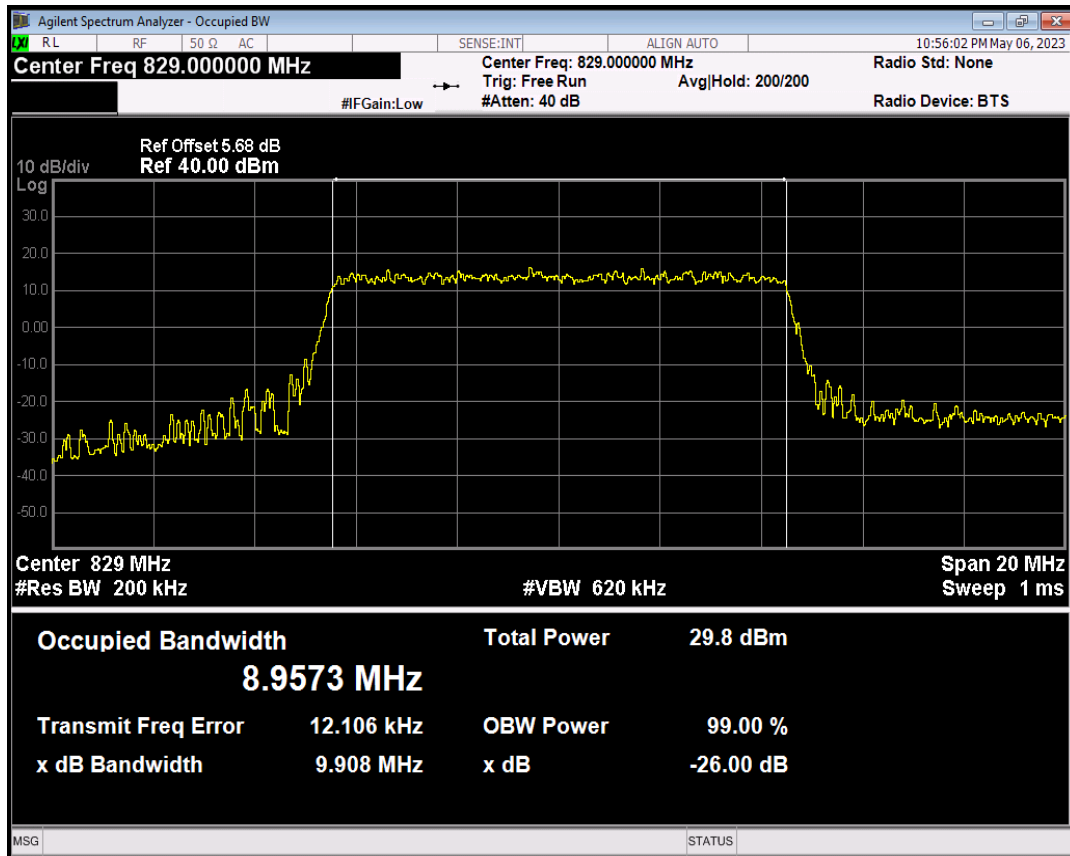
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



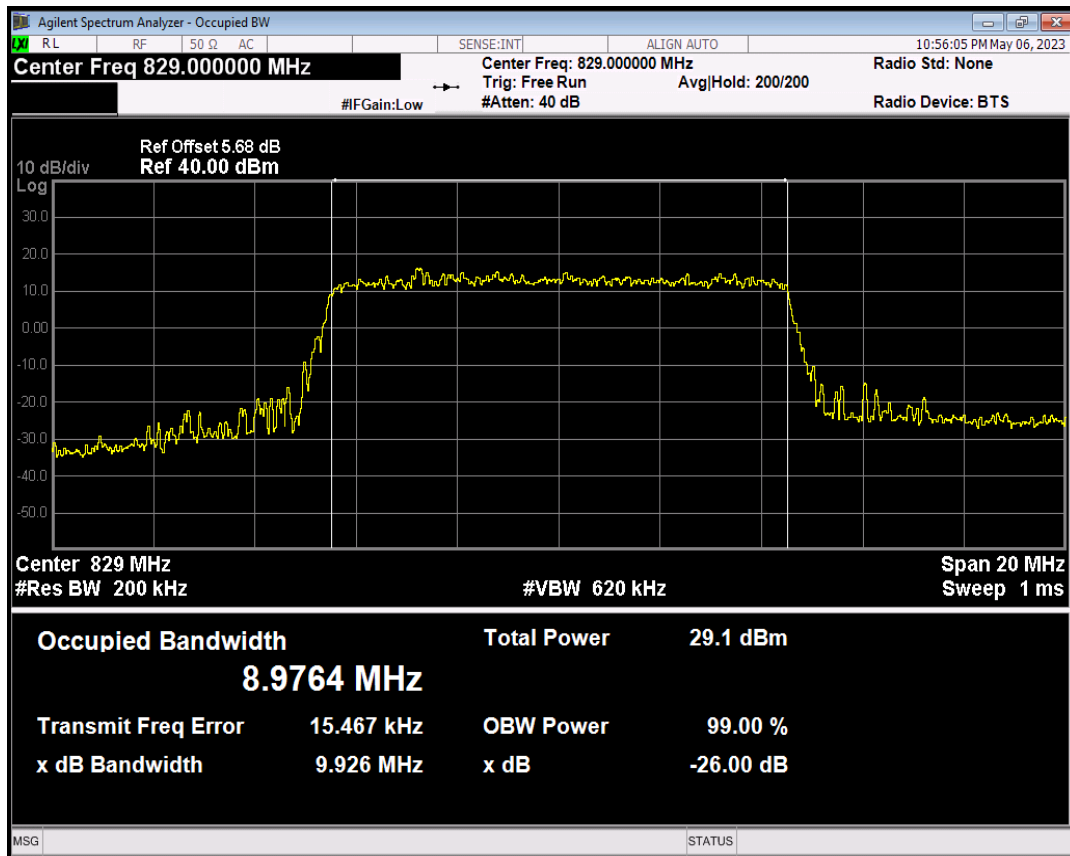
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



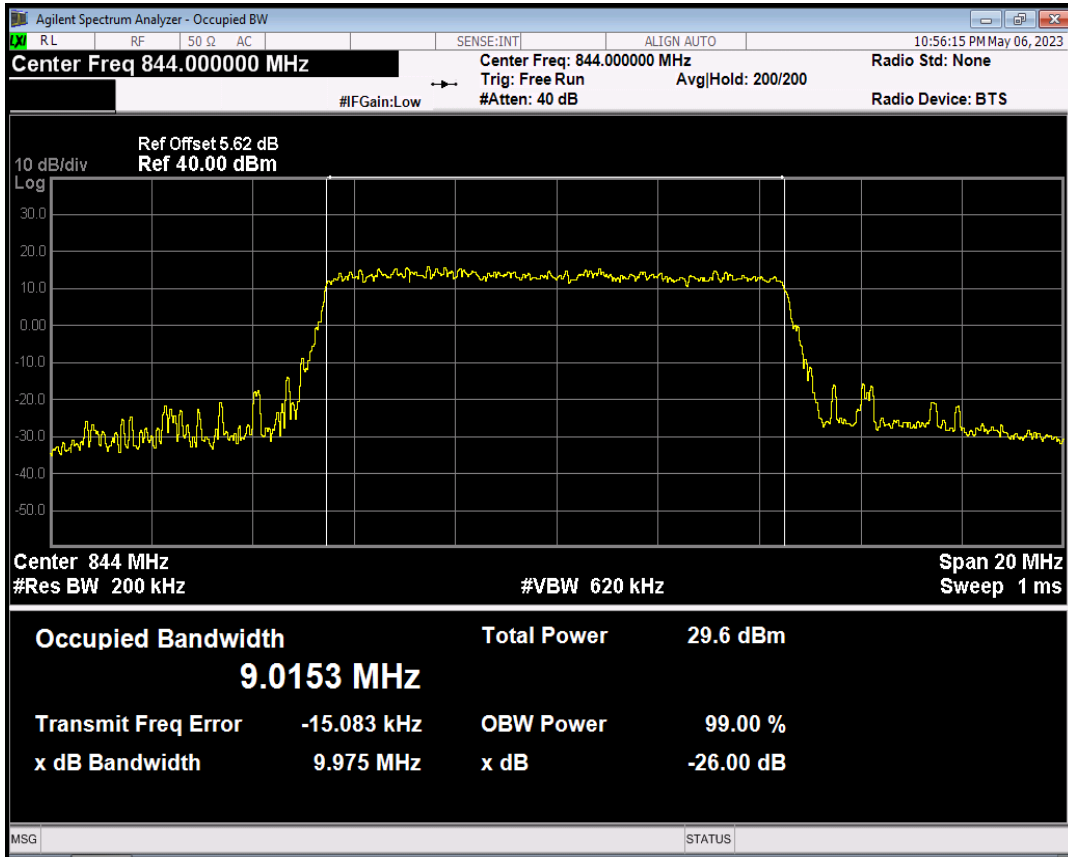
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



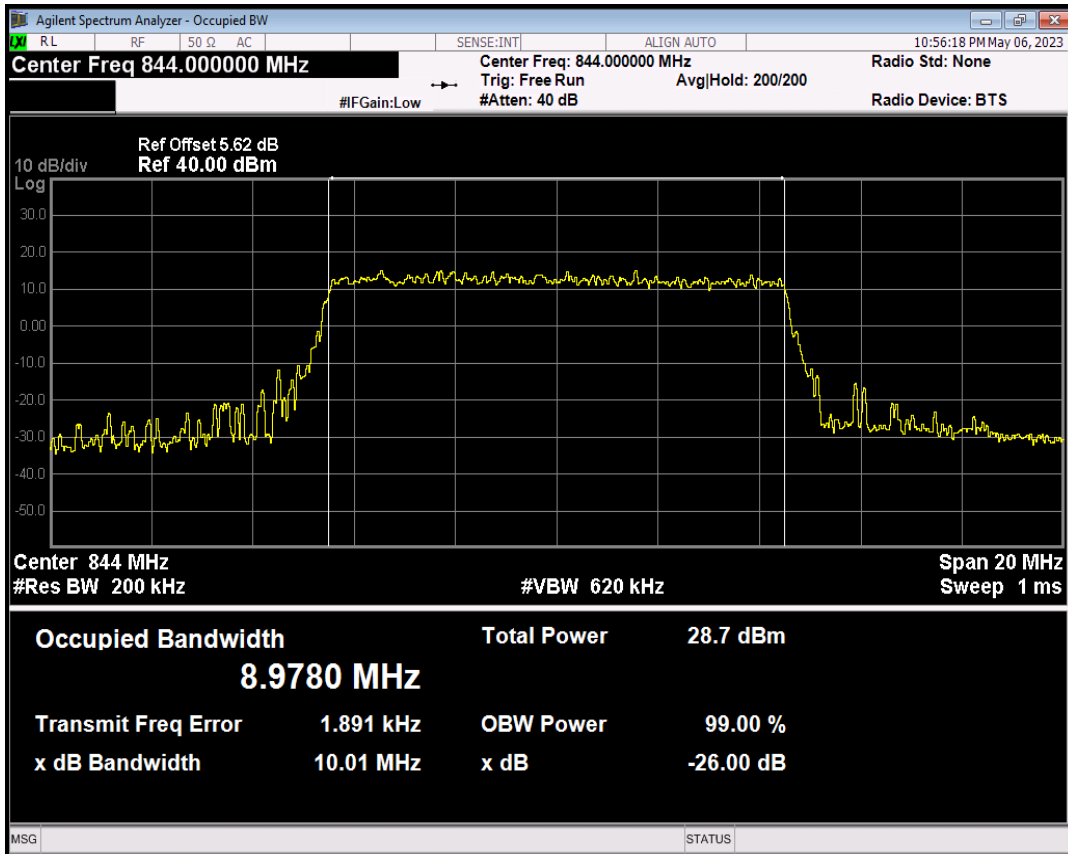
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



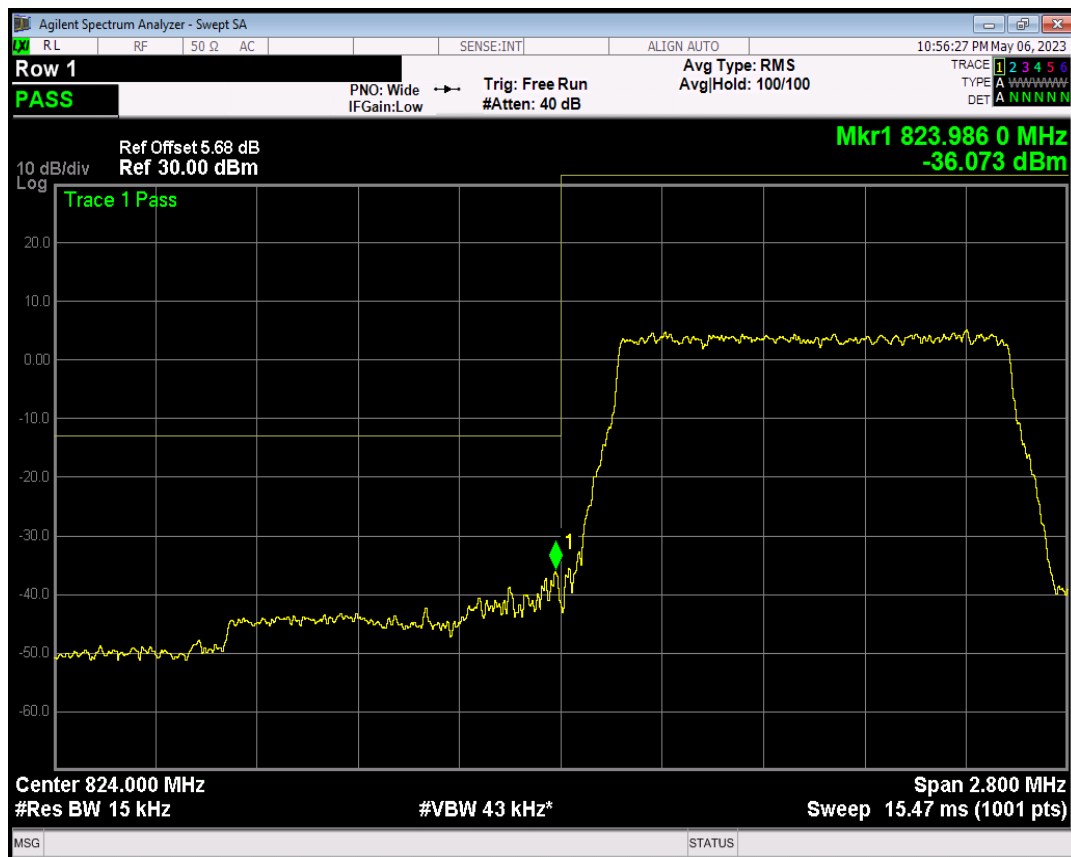
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



Appendix 5. Band edge

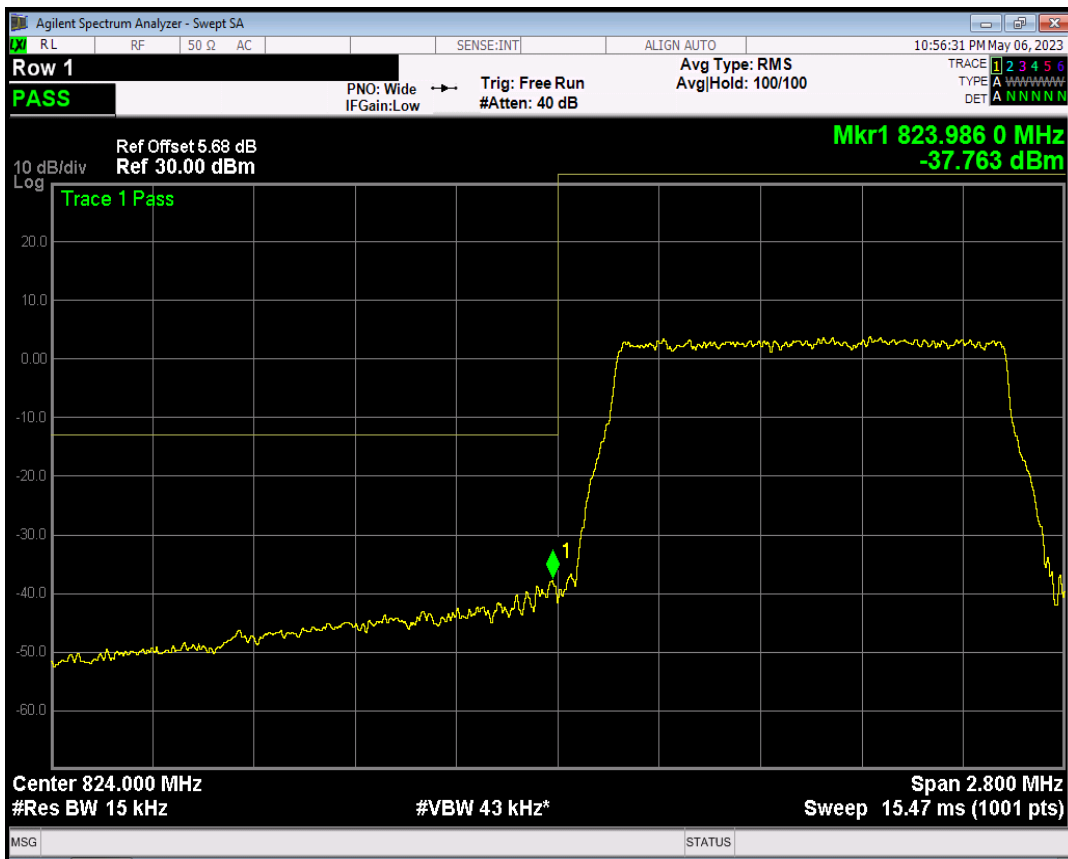
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.99	-36.07	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.99	-37.76	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.02	-35.21	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.04	-35.34	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-26.62	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-26.18	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-25.66	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-24.90	-13	PASS
Band5	5	20425	25	#0	QPSK	823.90	-30.45	-13	PASS
Band5	5	20425	25	#0	16QAM	823.98	-30.82	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-29.41	-13	PASS
Band5	5	20625	25	#0	16QAM	849.15	-32.56	-13	PASS
Band5	10	20450	50	#0	QPSK	823.80	-35.69	-13	PASS
Band5	10	20450	50	#0	16QAM	823.96	-36.28	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-34.02	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-34.67	-13	PASS

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0





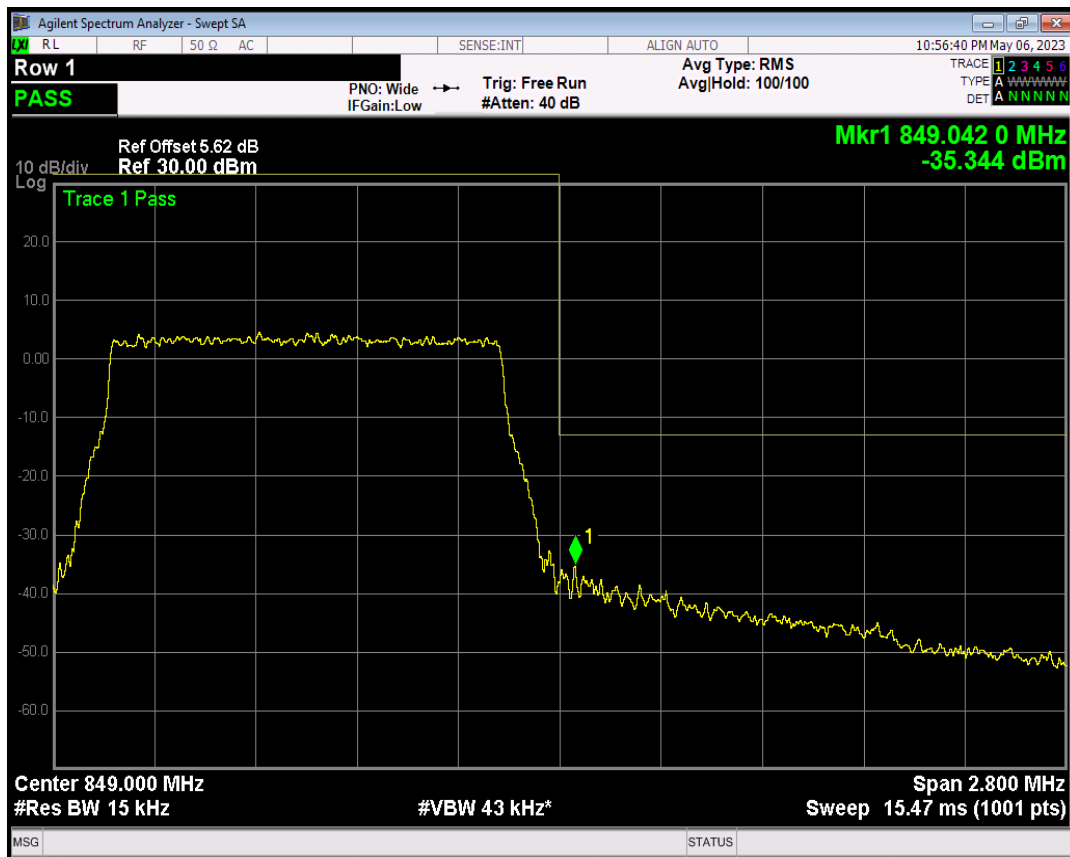
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



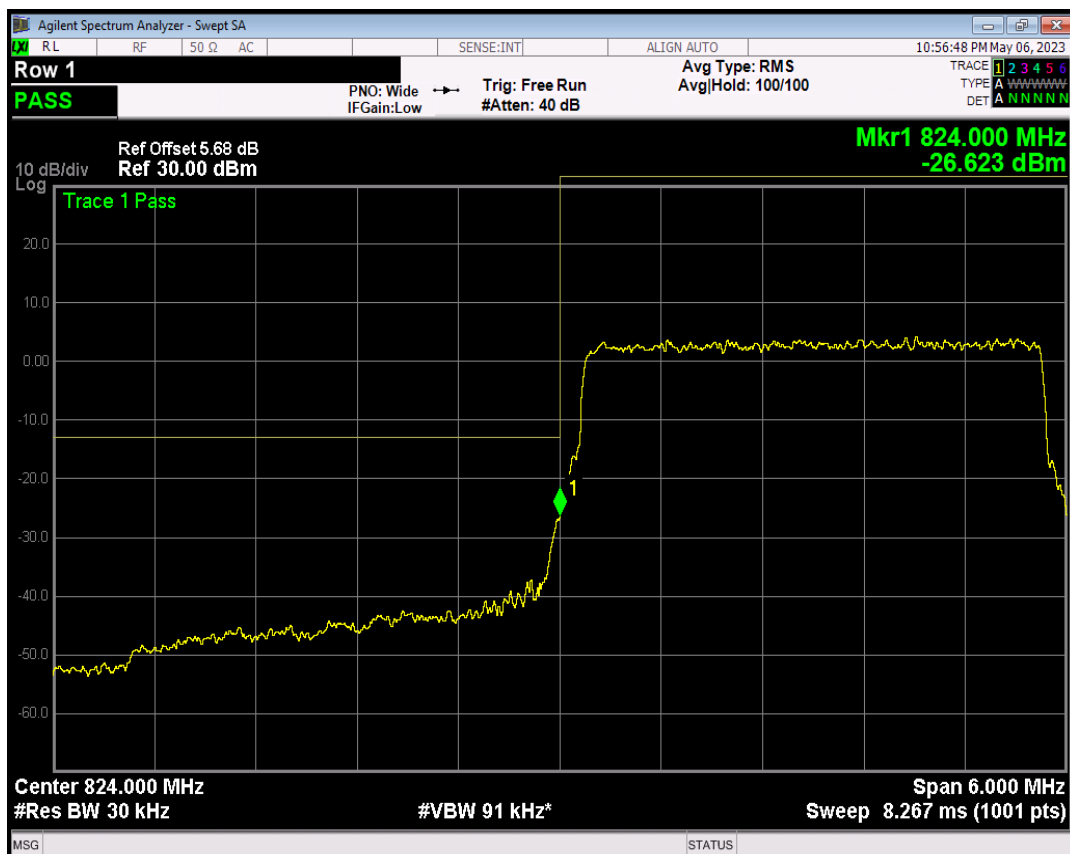
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

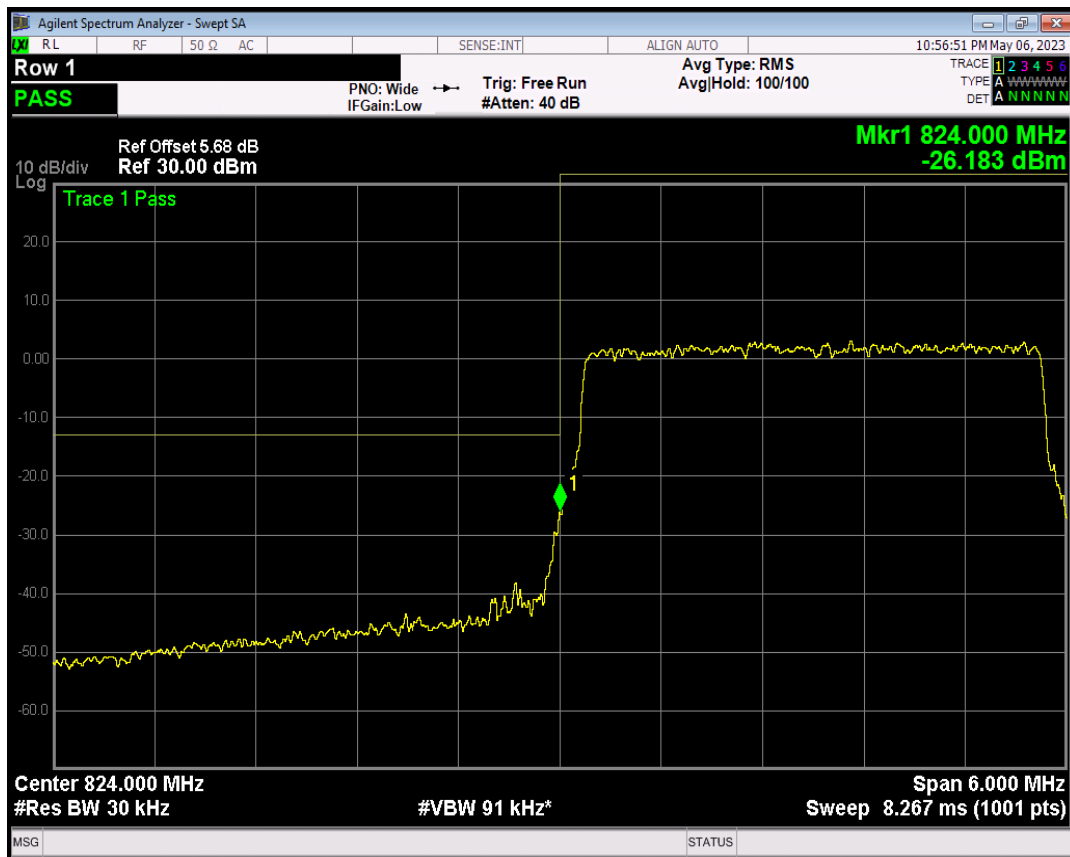


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

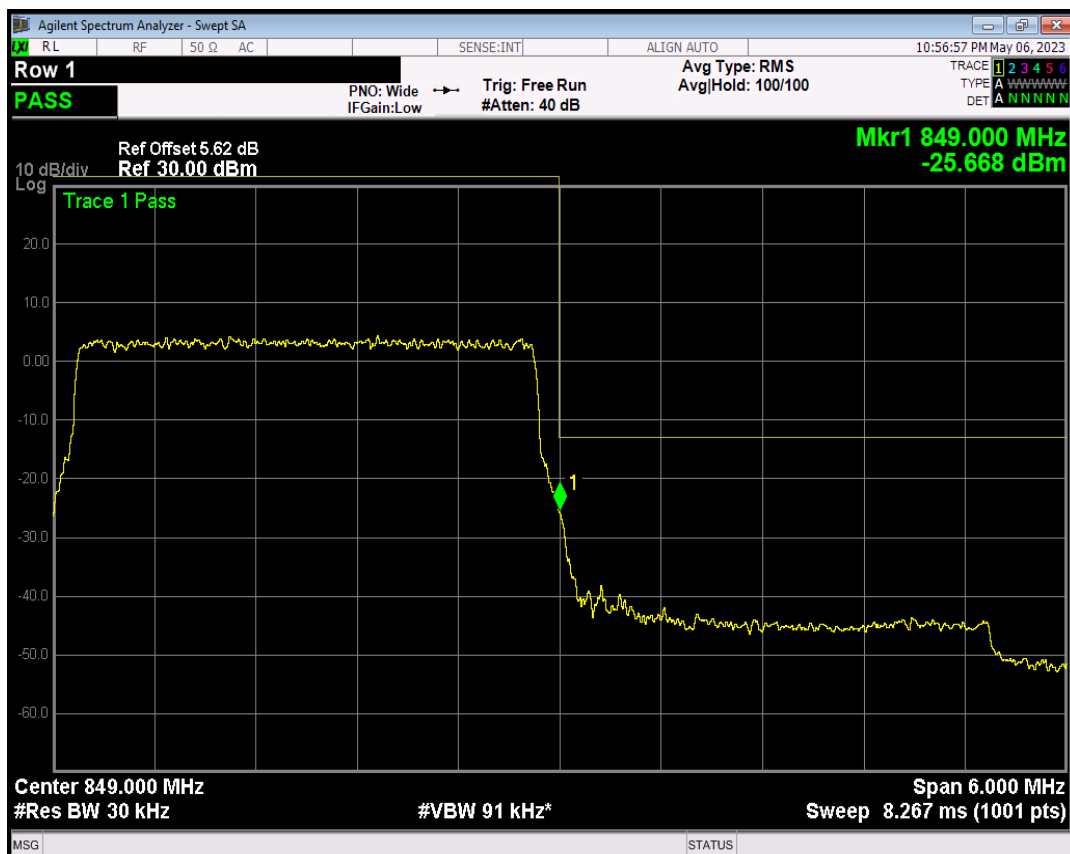




Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

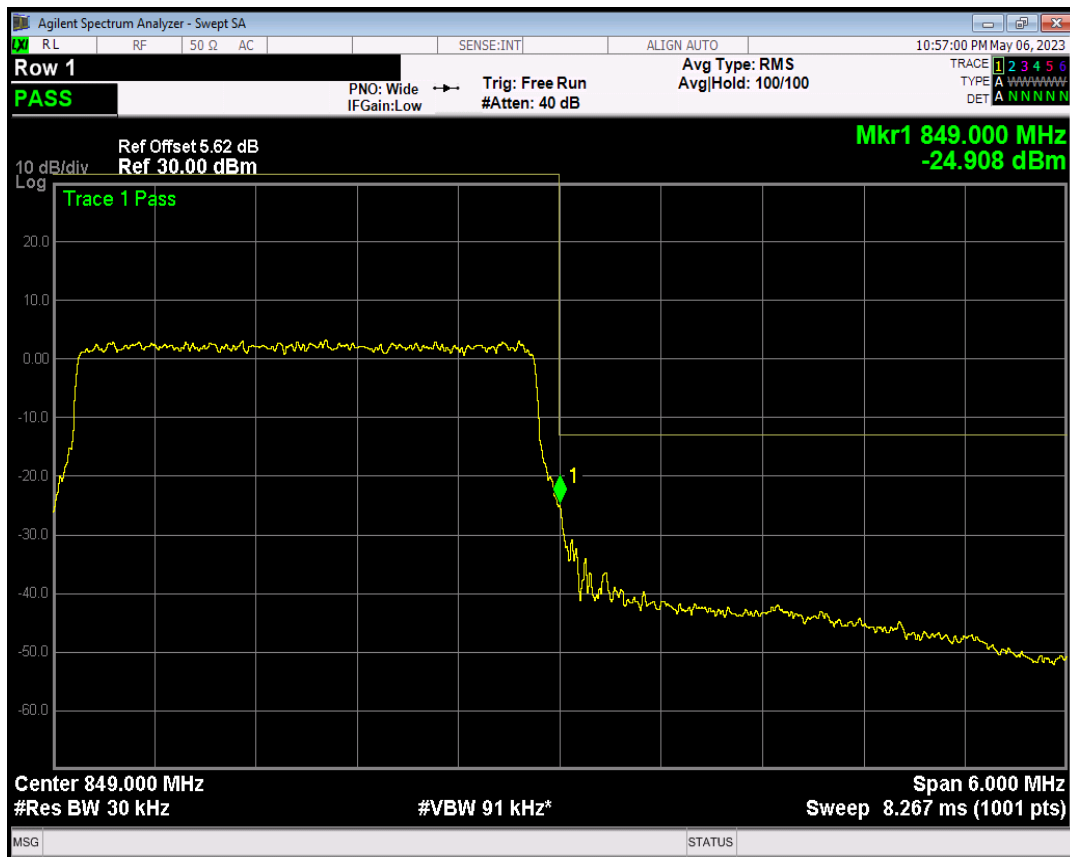


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

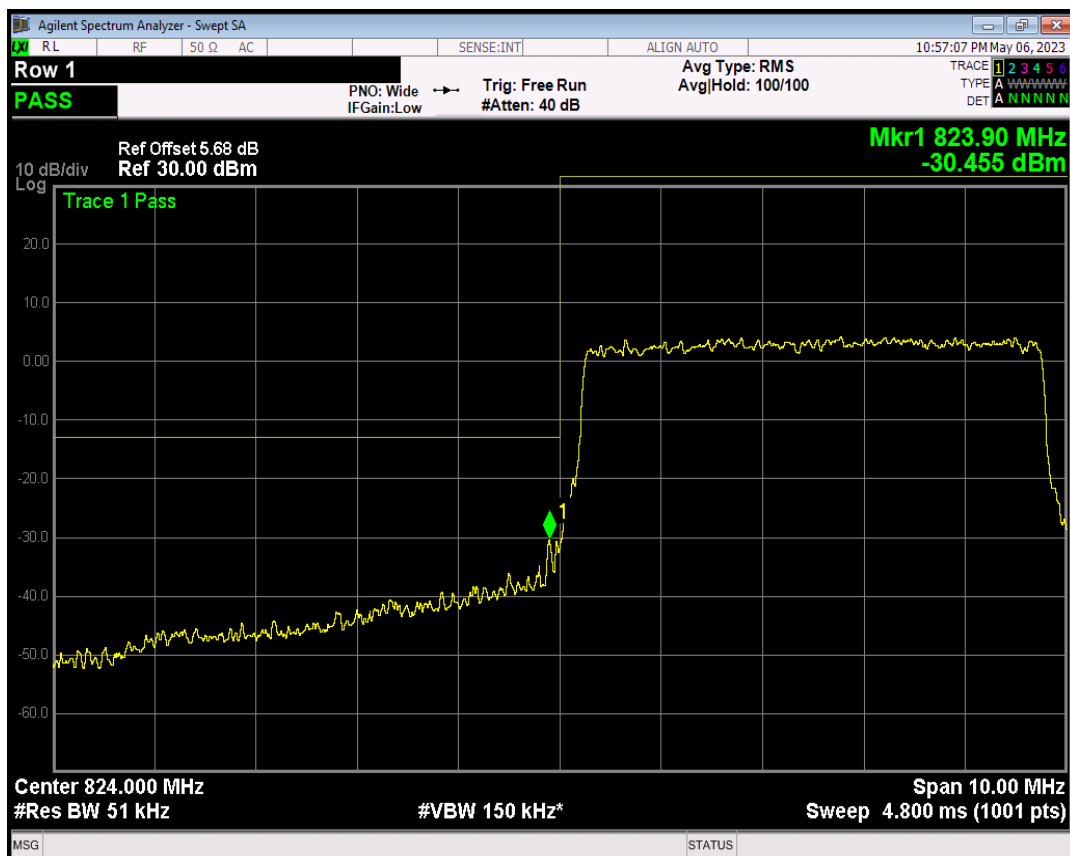




Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

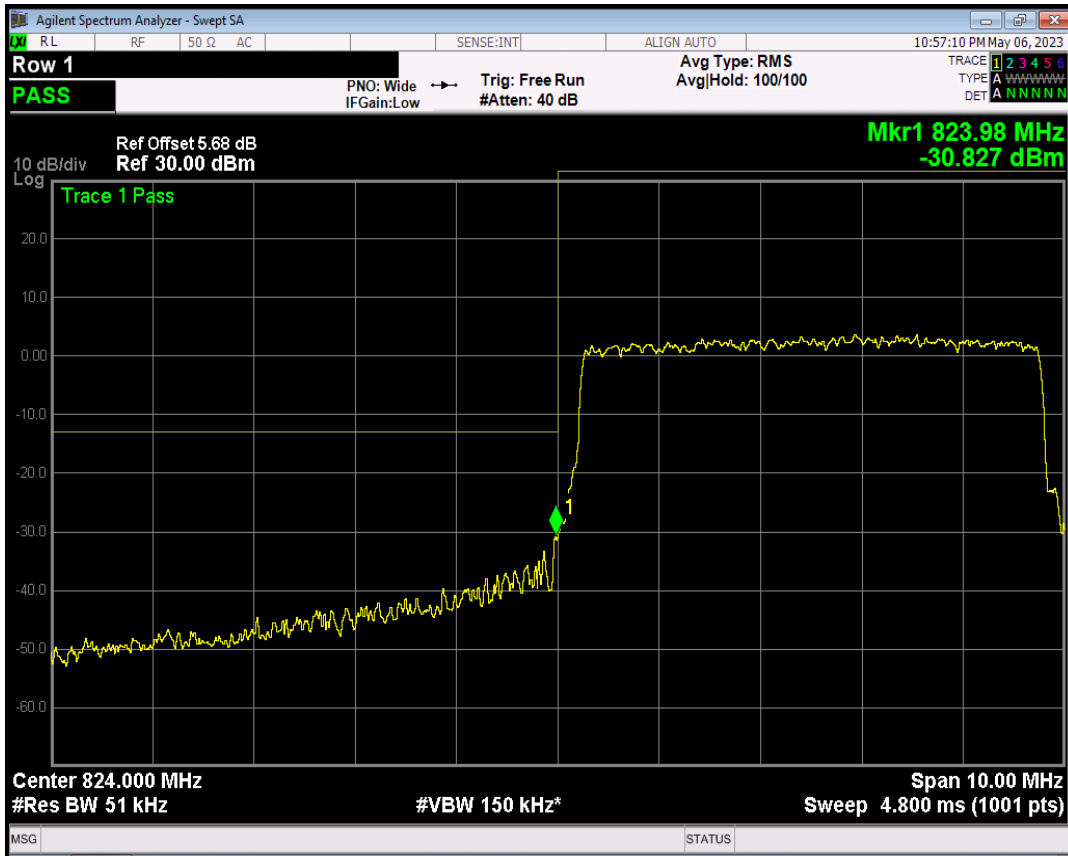


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

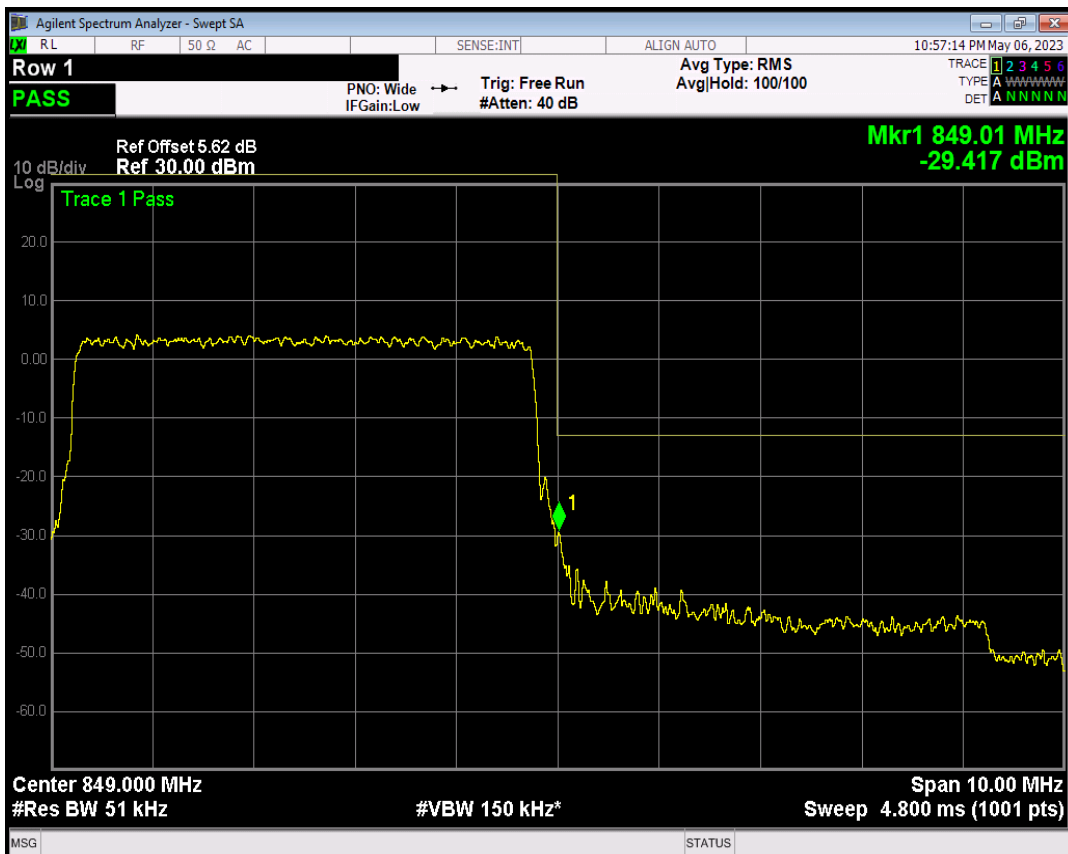




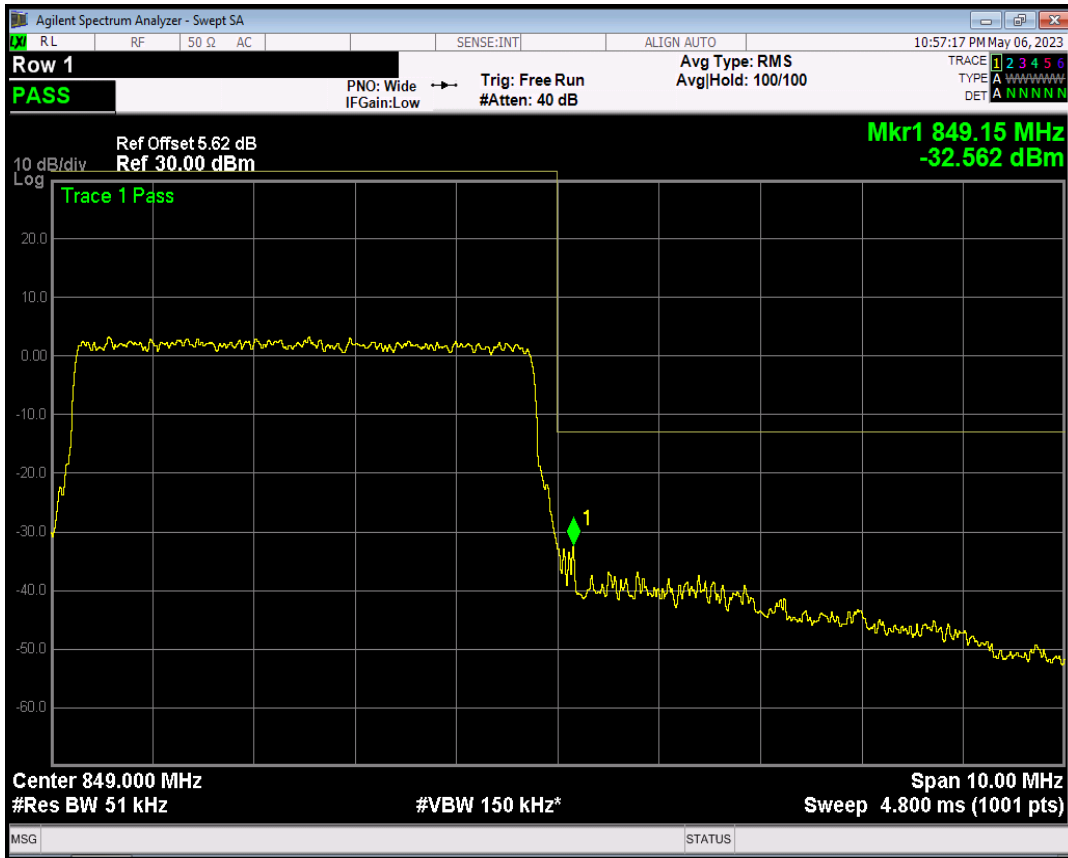
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



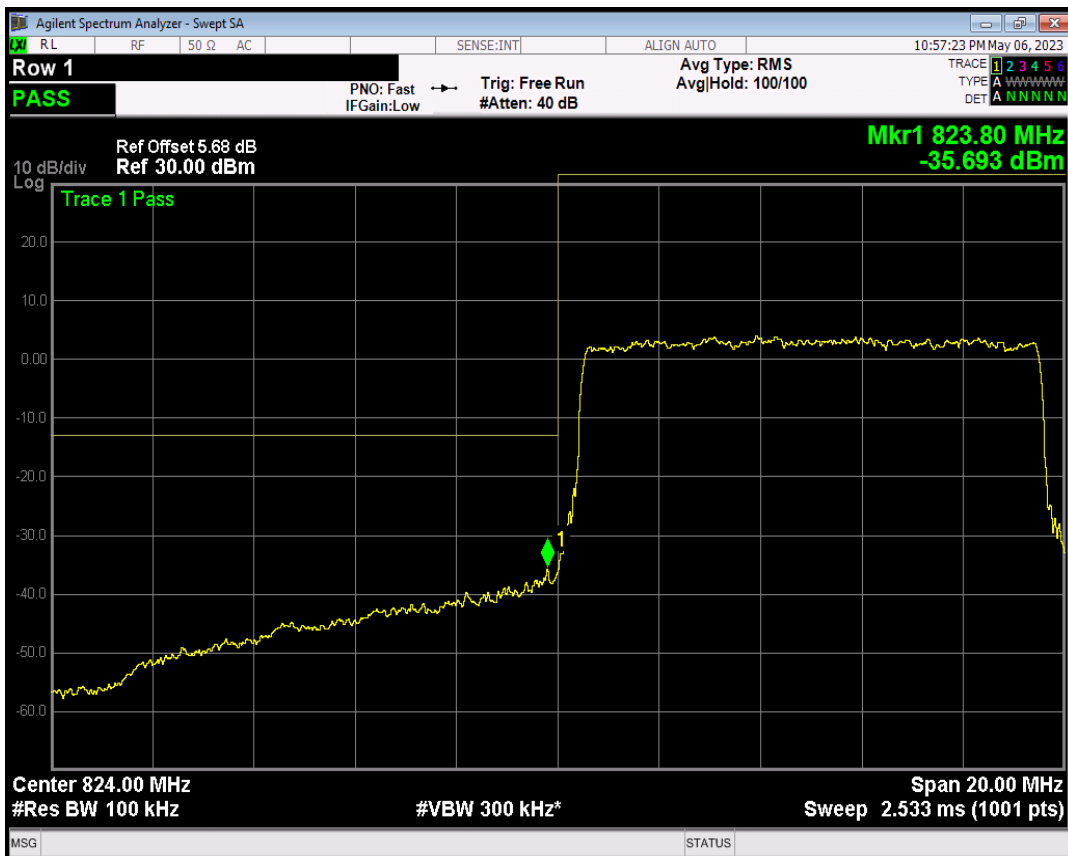
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



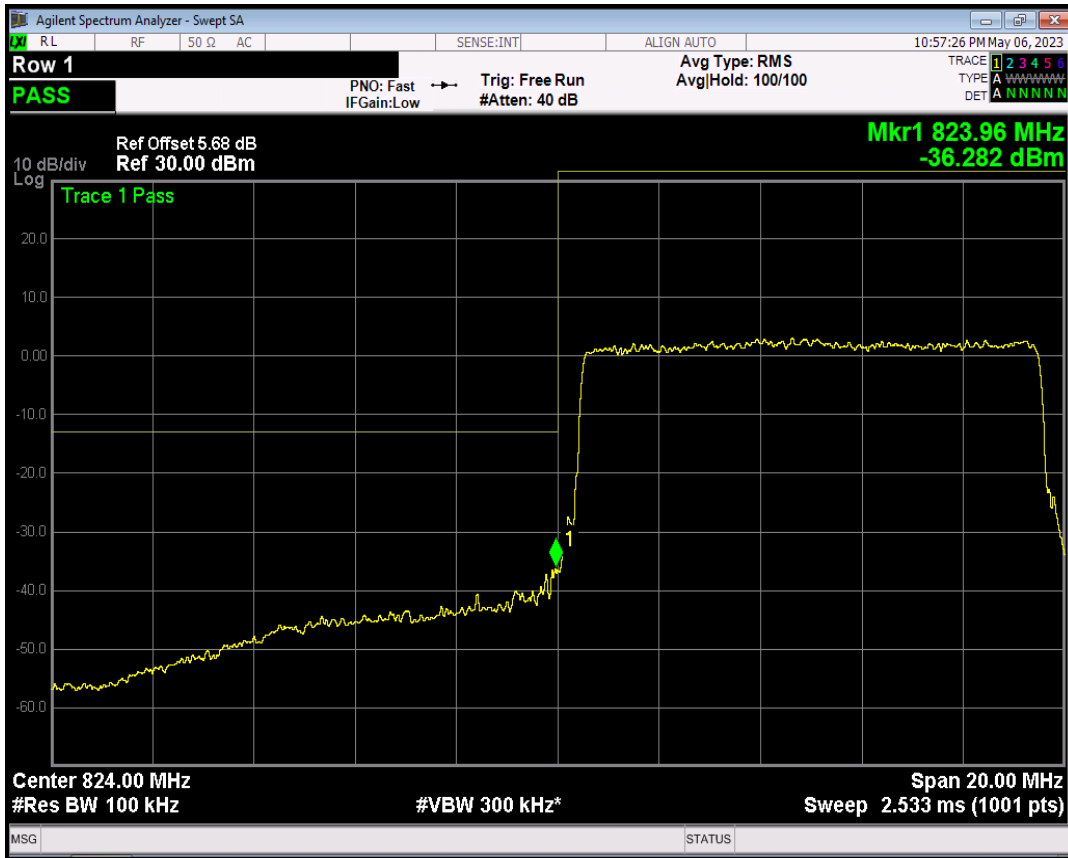
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



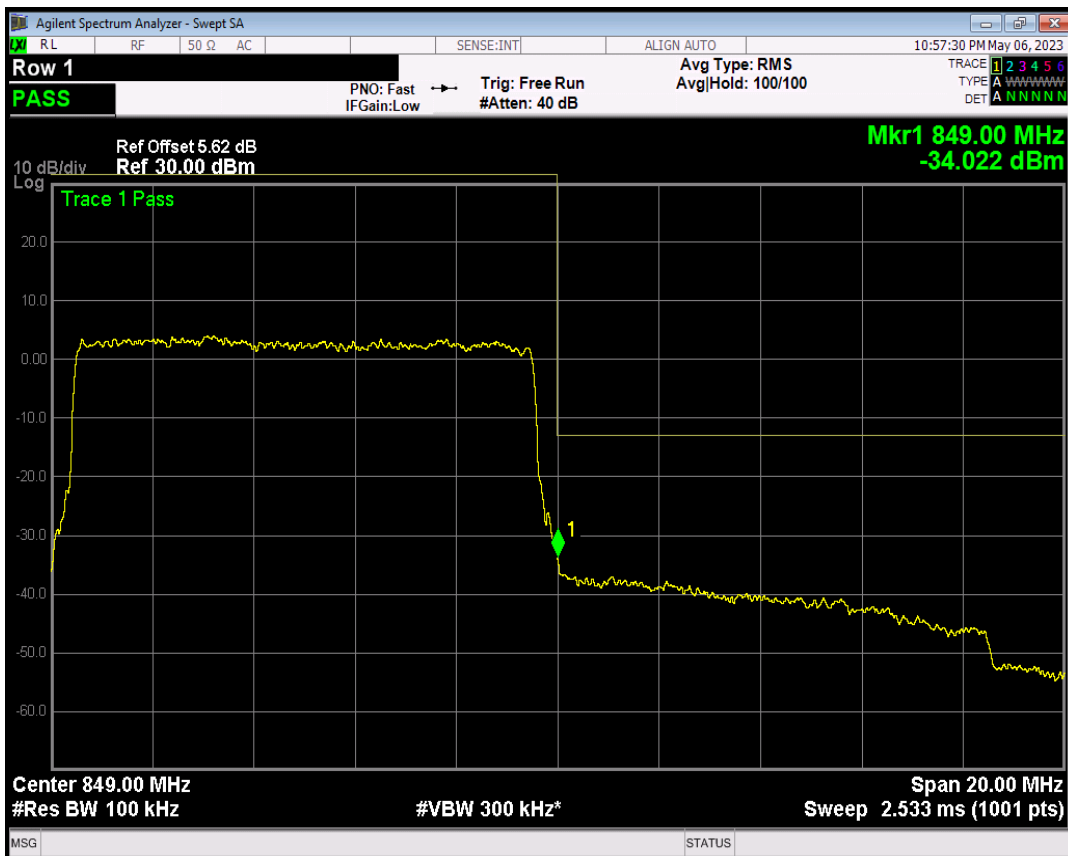
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

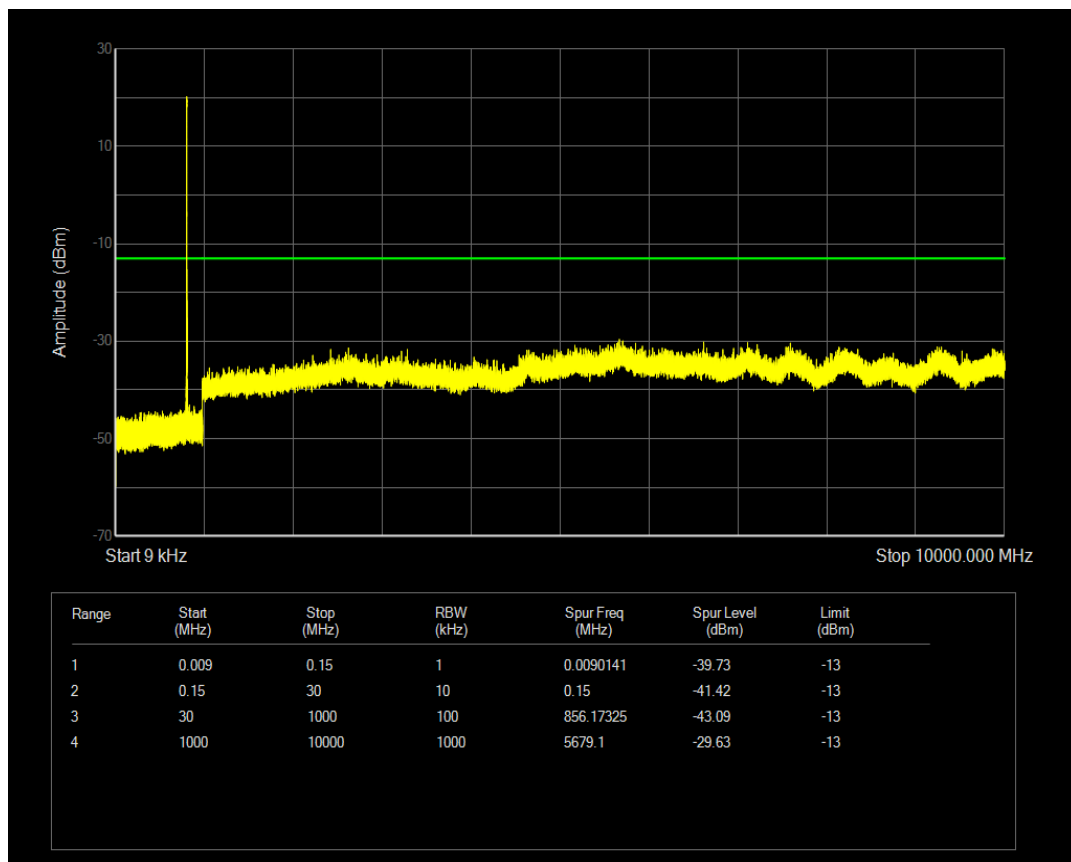


Appendix 6. Out-of-band emissions

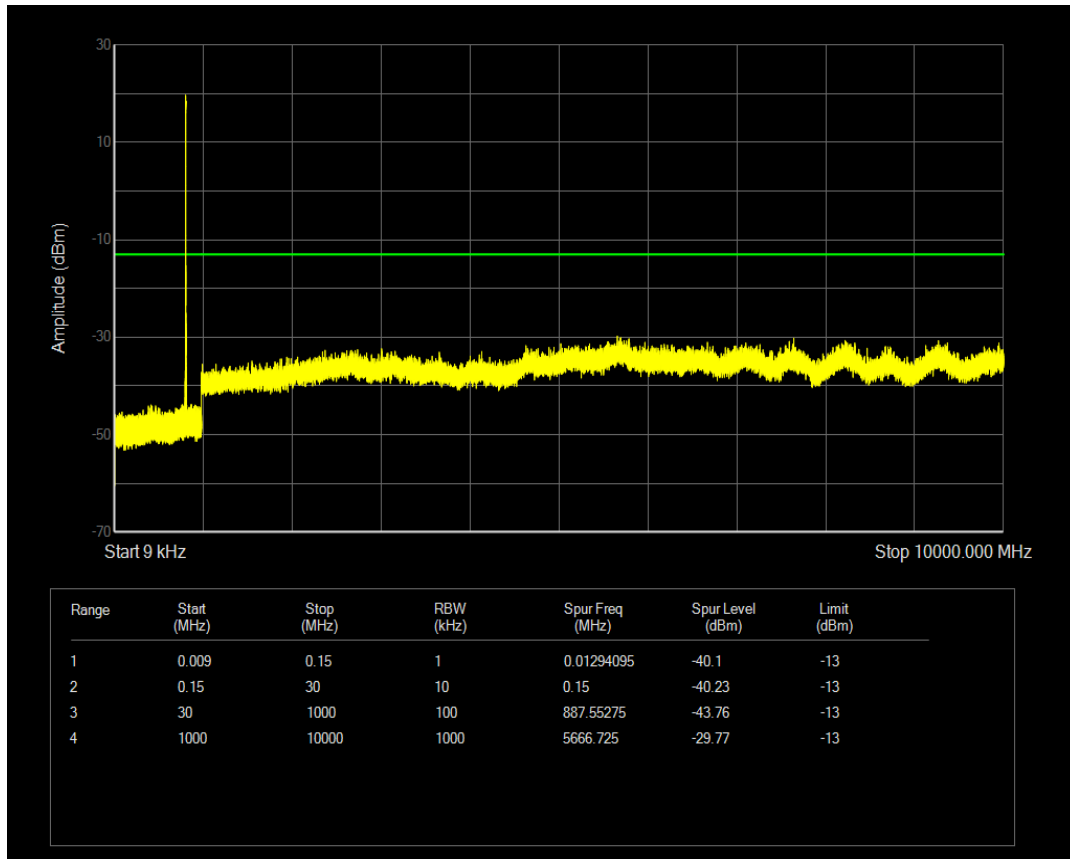
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	5679.10	-29.63	-13	PASS
Band5	1.4	20407	6	#0	16QAM	5666.73	-29.77	-13	PASS
Band5	1.4	20525	6	#0	QPSK	8214.18	-29.60	-13	PASS
Band5	1.4	20525	6	#0	16QAM	9233.65	-30.03	-13	PASS
Band5	1.4	20643	6	#0	QPSK	5695.30	-29.44	-13	PASS
Band5	1.4	20643	6	#0	16QAM	5675.28	-29.35	-13	PASS
Band5	3	20415	15	#0	QPSK	5671.00	-29.18	-13	PASS
Band5	3	20415	15	#0	16QAM	7163.20	-29.50	-13	PASS
Band5	3	20525	15	#0	QPSK	7653.48	-30.39	-13	PASS
Band5	3	20525	15	#0	16QAM	5695.98	-29.63	-13	PASS
Band5	3	20635	15	#0	QPSK	5515.08	-29.95	-13	PASS
Band5	3	20635	15	#0	16QAM	5676.85	-30.19	-13	PASS
Band5	5	20425	25	#0	QPSK	5692.60	-29.60	-13	PASS
Band5	5	20425	25	#0	16QAM	5697.33	-29.36	-13	PASS
Band5	5	20525	25	#0	QPSK	5784.85	-29.70	-13	PASS
Band5	5	20525	25	#0	16QAM	8222.95	-29.94	-13	PASS

Band5	5	20625	25	#0	QPSK	5728.60	-30.17	-13	PASS
Band5	5	20625	25	#0	16QAM	7644.70	-30.03	-13	PASS
Band5	10	20450	50	#0	QPSK	5663.80	-28.61	-13	PASS
Band5	10	20450	50	#0	16QAM	5089.38	-29.93	-13	PASS
Band5	10	20525	50	#0	QPSK	5725.00	-29.56	-13	PASS
Band5	10	20525	50	#0	16QAM	5656.15	-28.76	-13	PASS
Band5	10	20600	50	#0	QPSK	5749.53	-29.44	-13	PASS
Band5	10	20600	50	#0	16QAM	5674.38	-29.64	-13	PASS

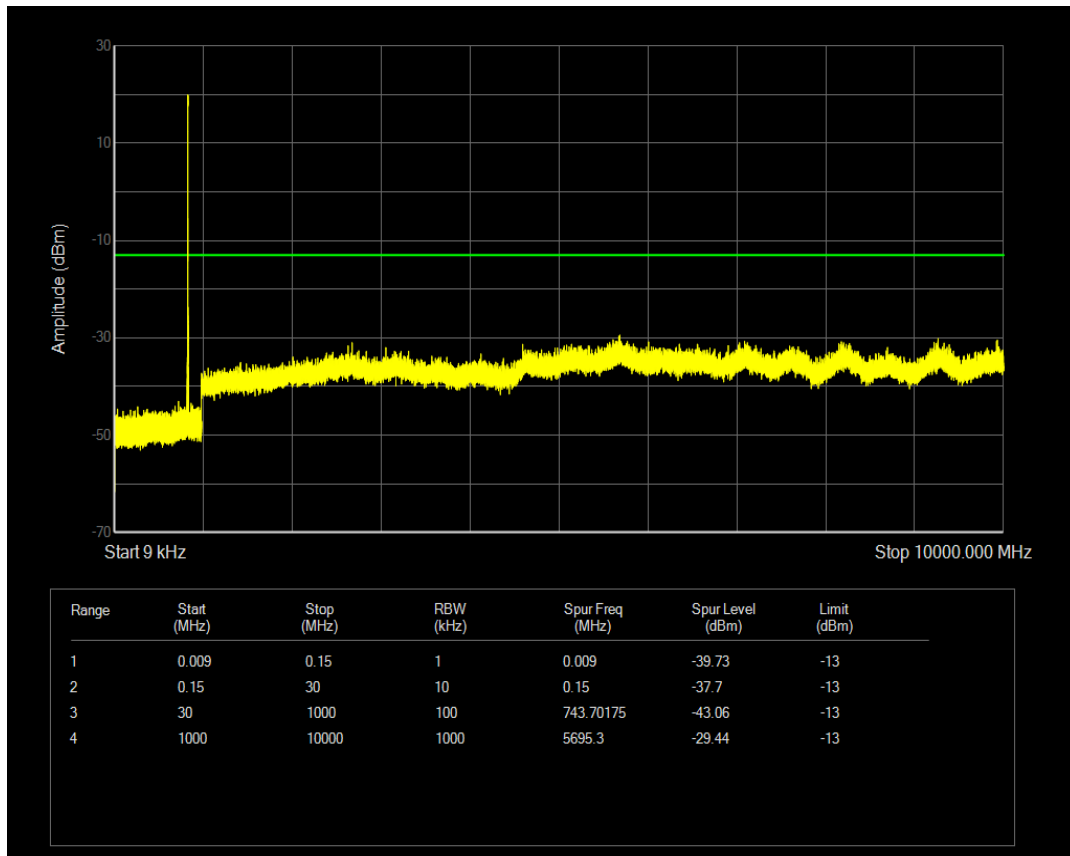
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



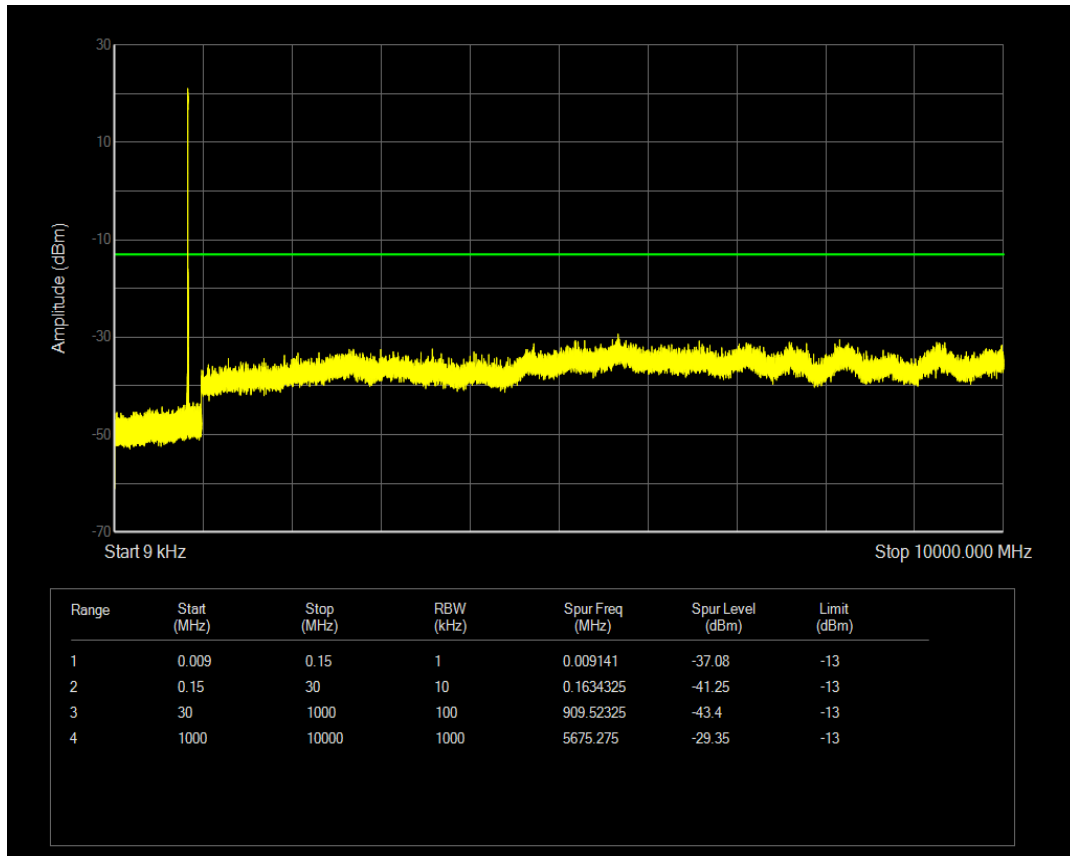
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



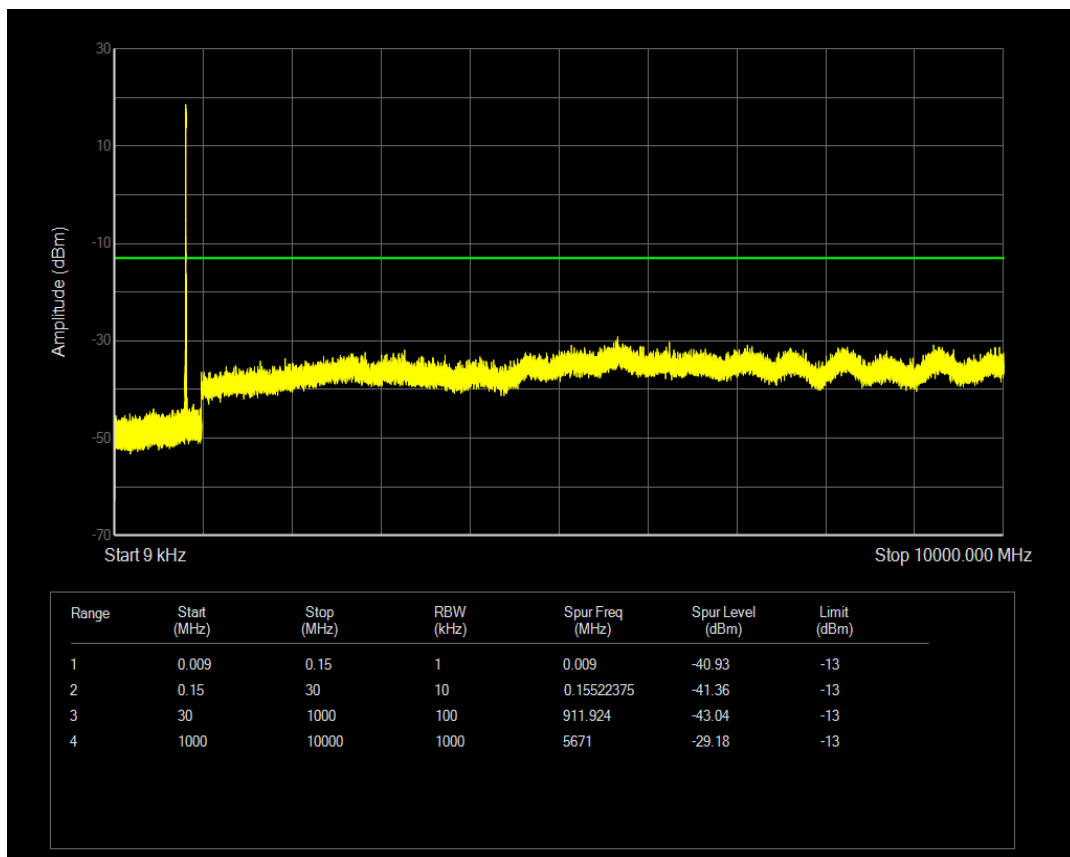
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



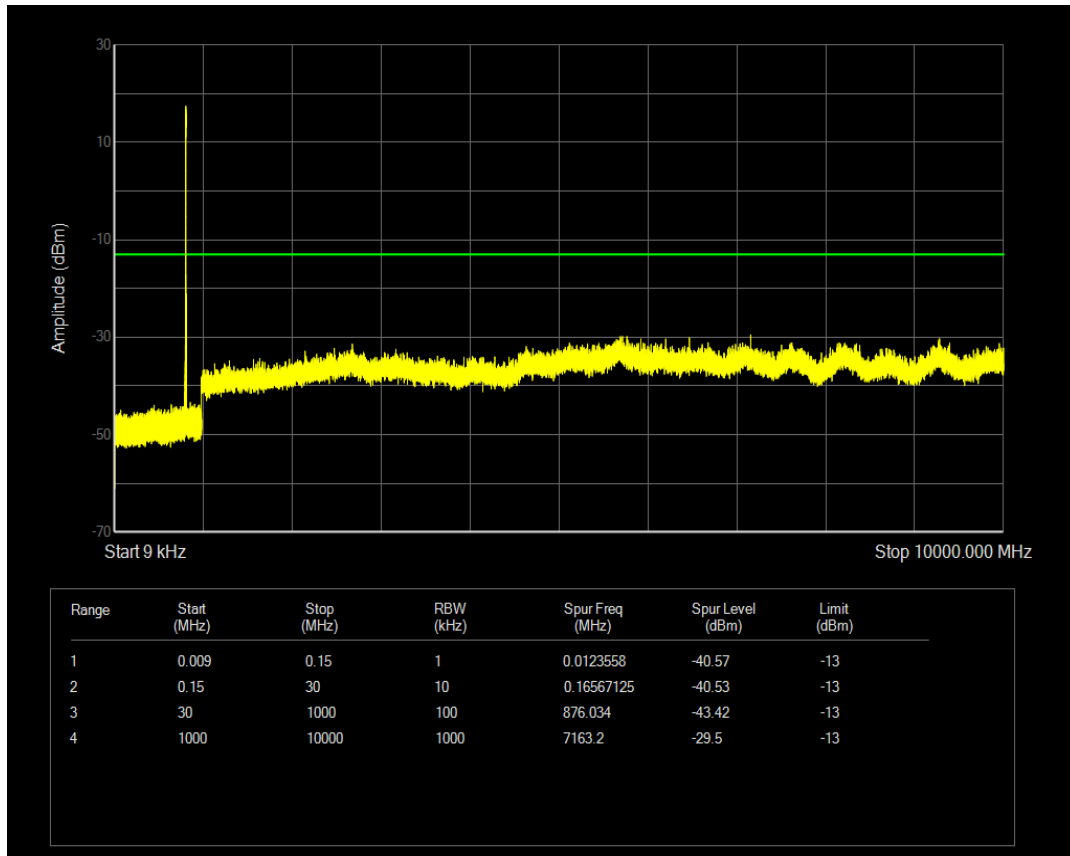
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



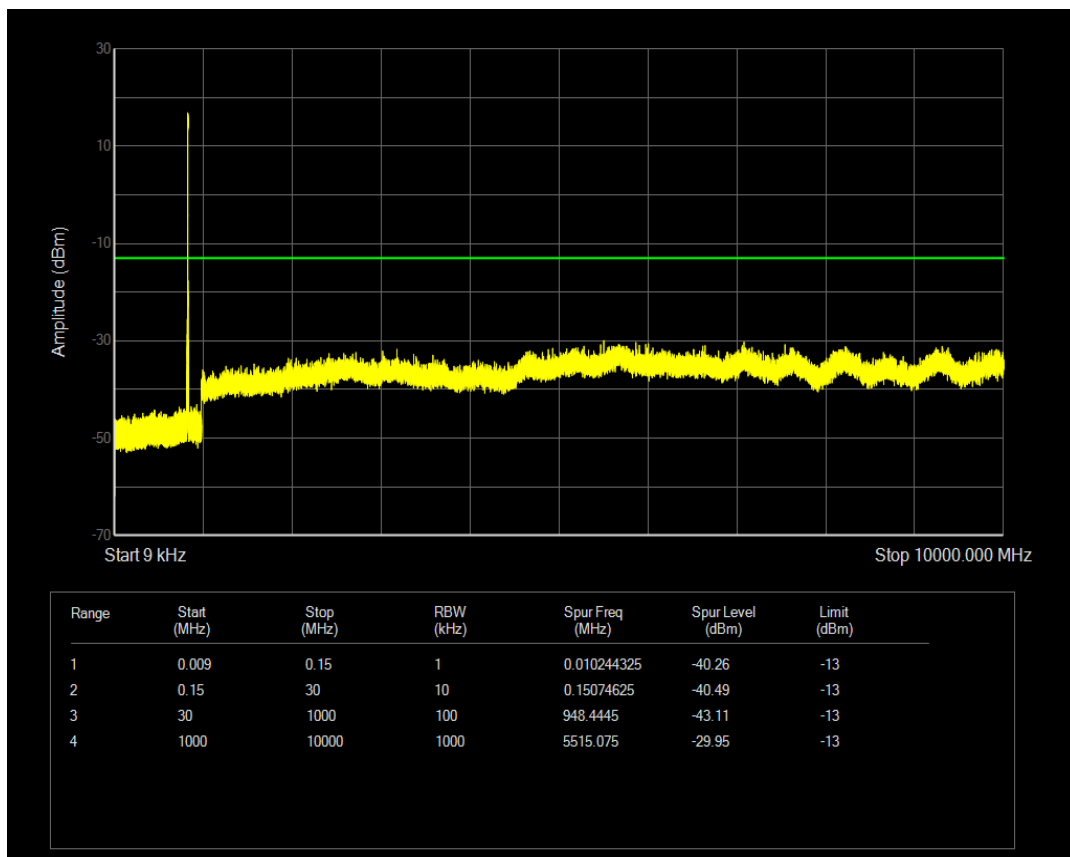
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



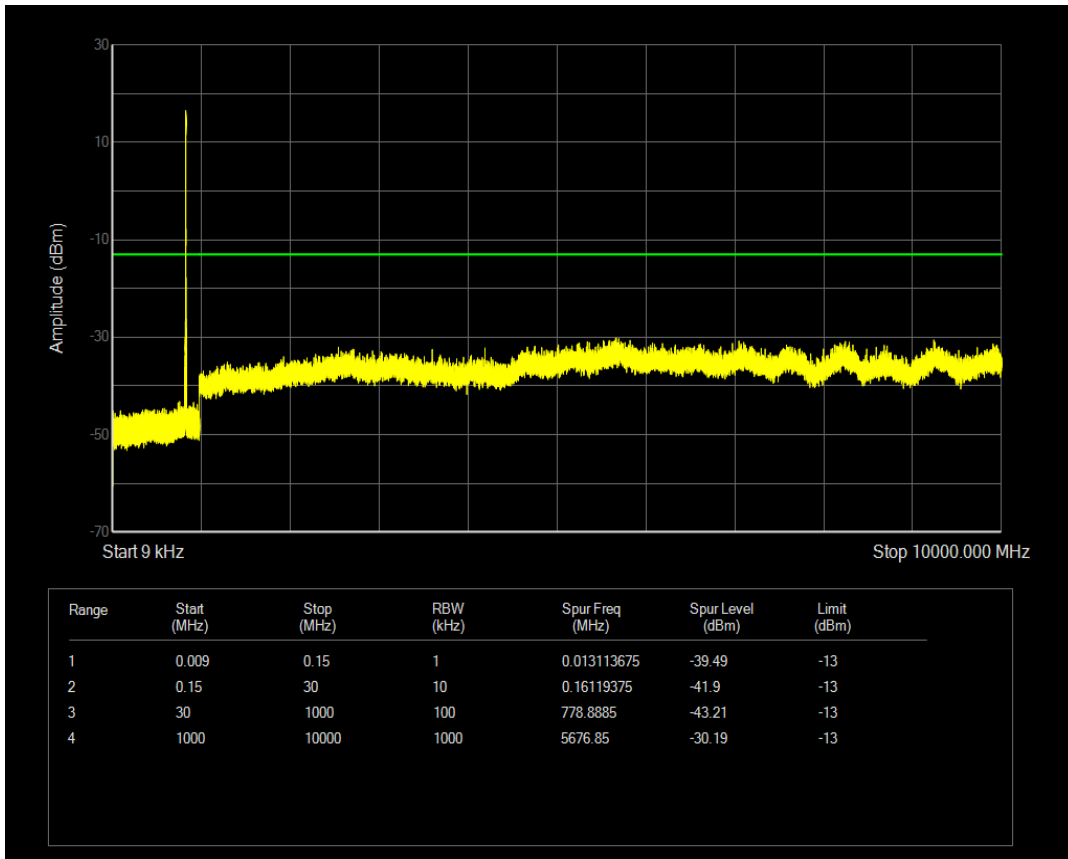
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



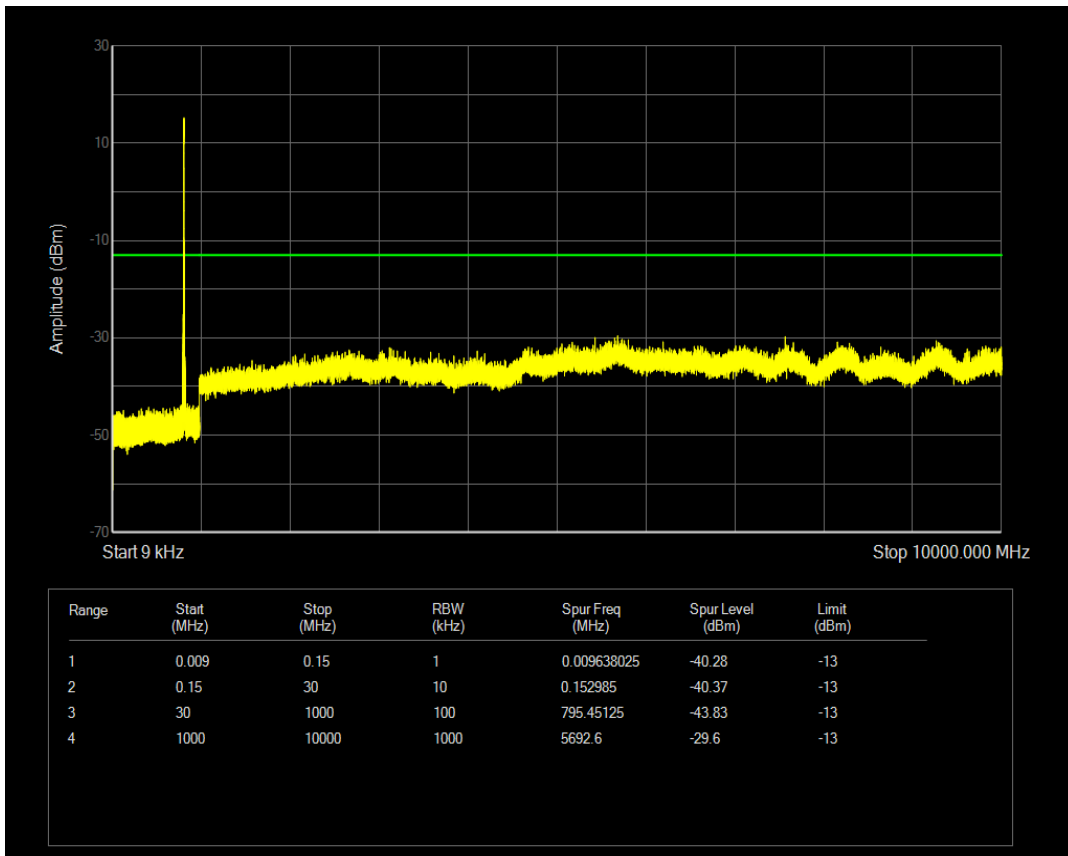
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



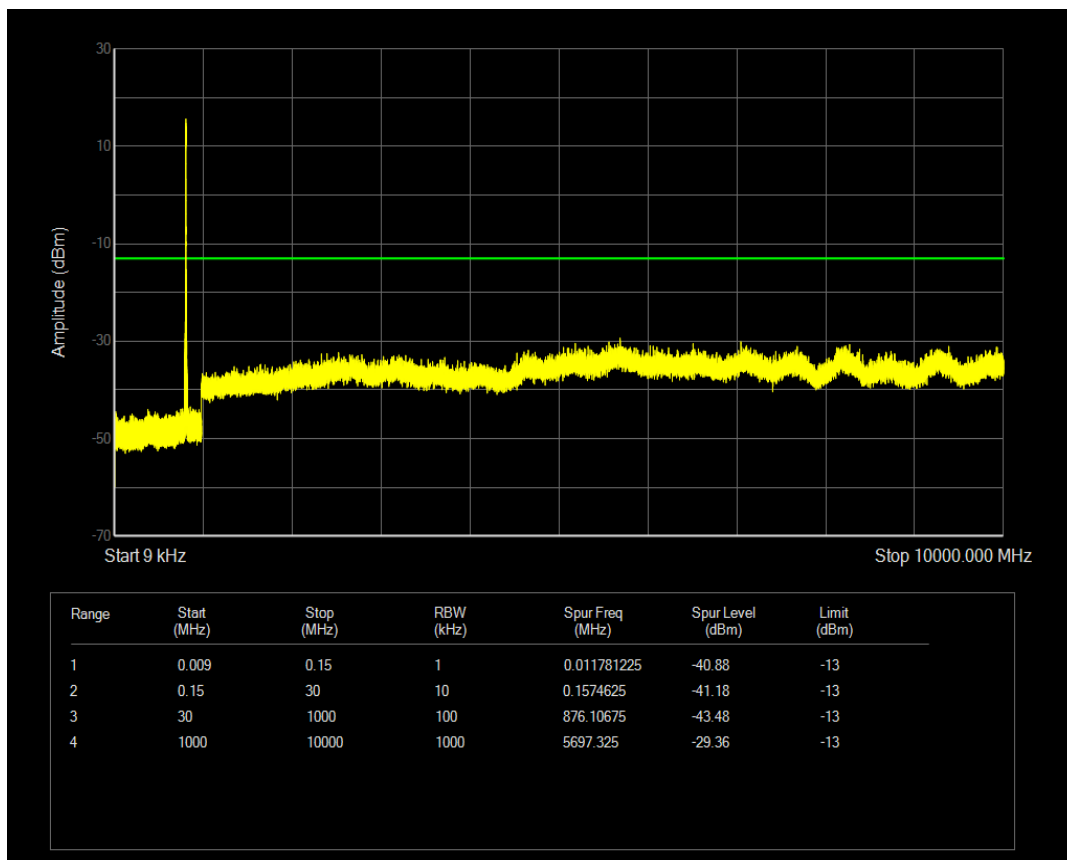
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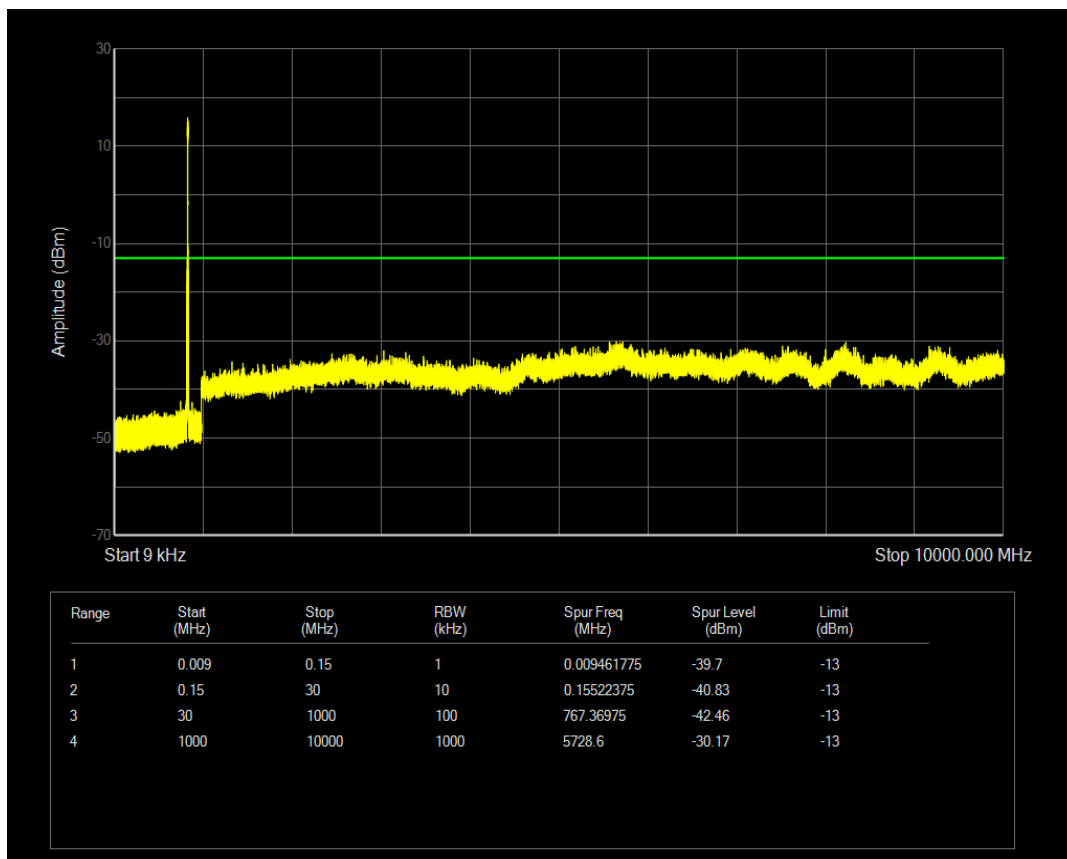
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



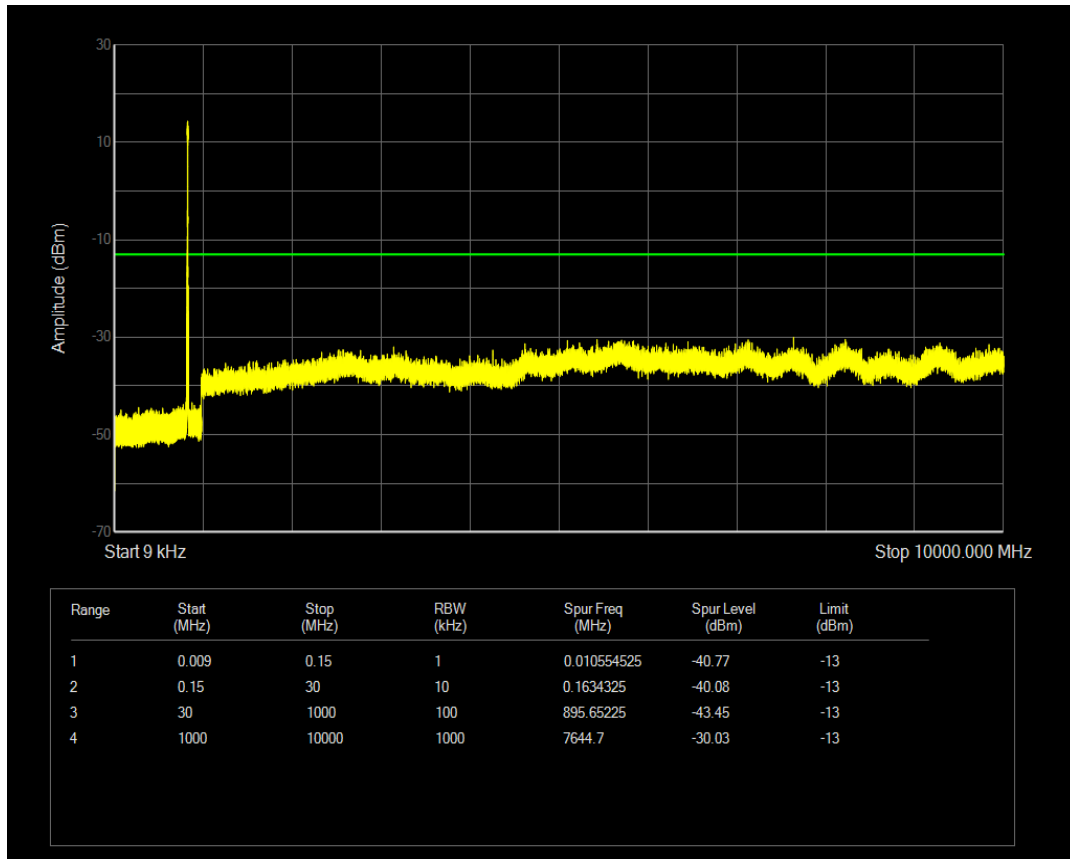
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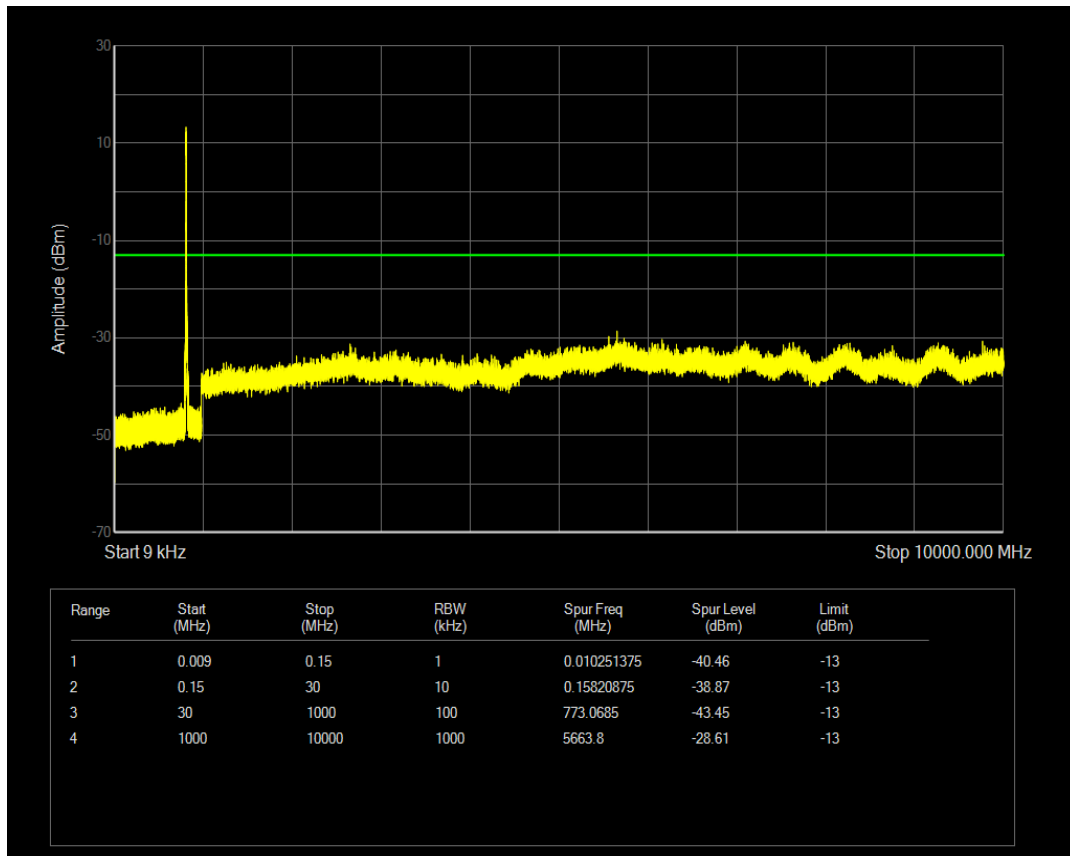
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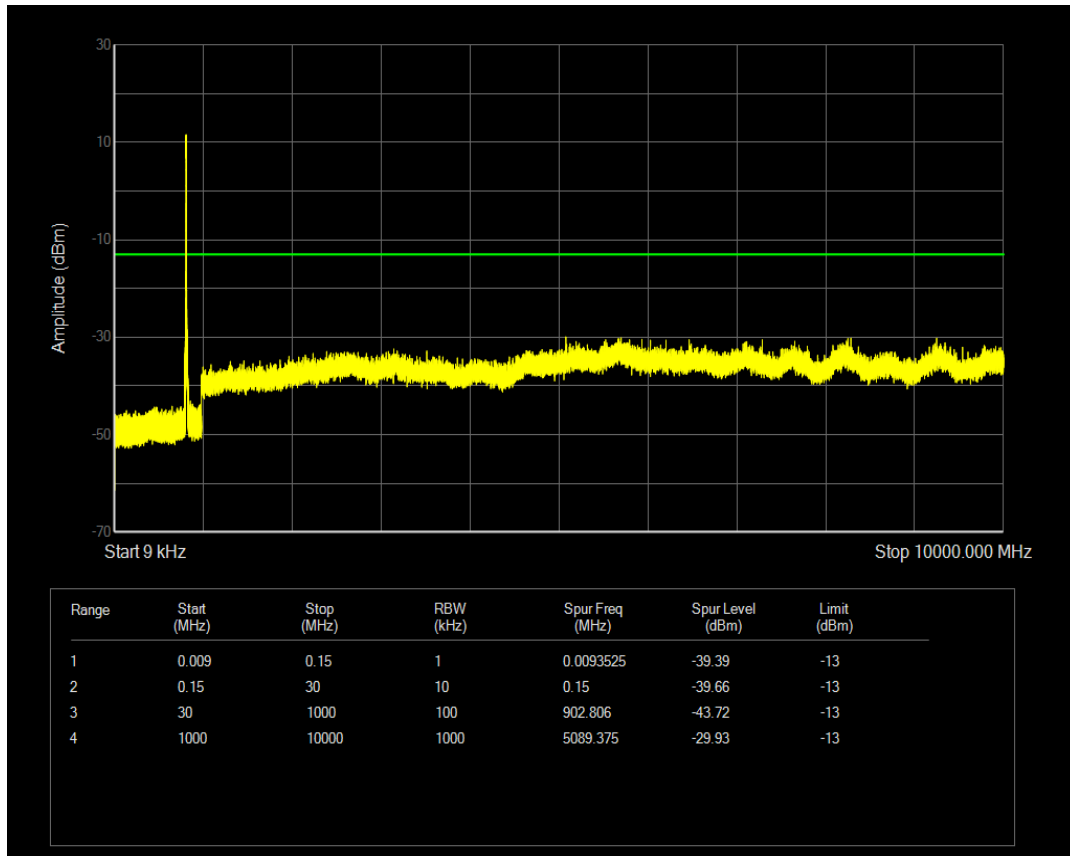
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



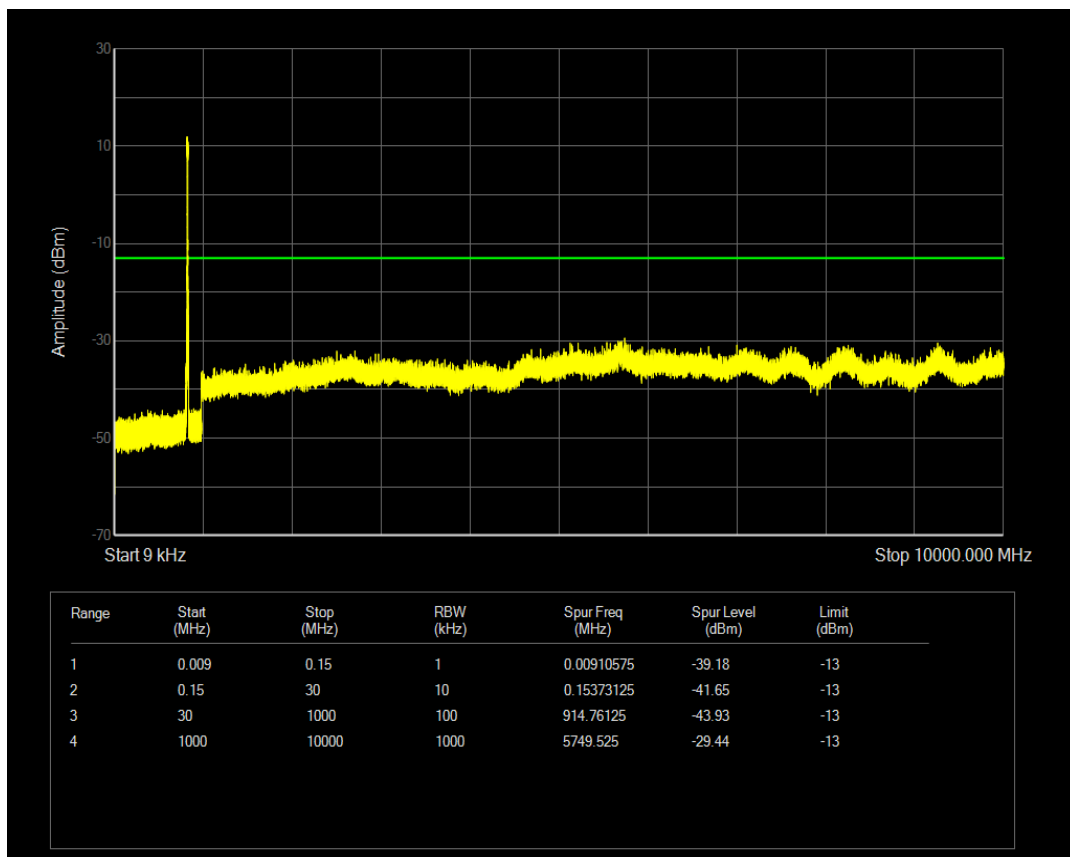
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



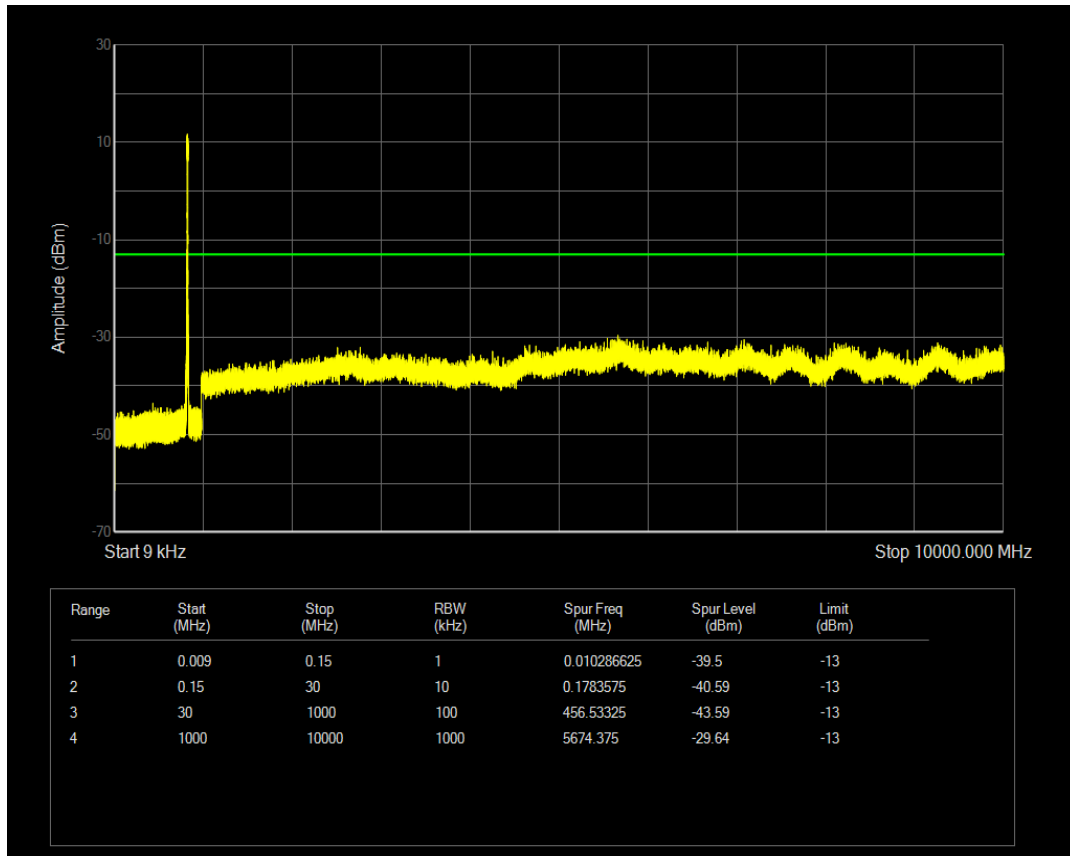
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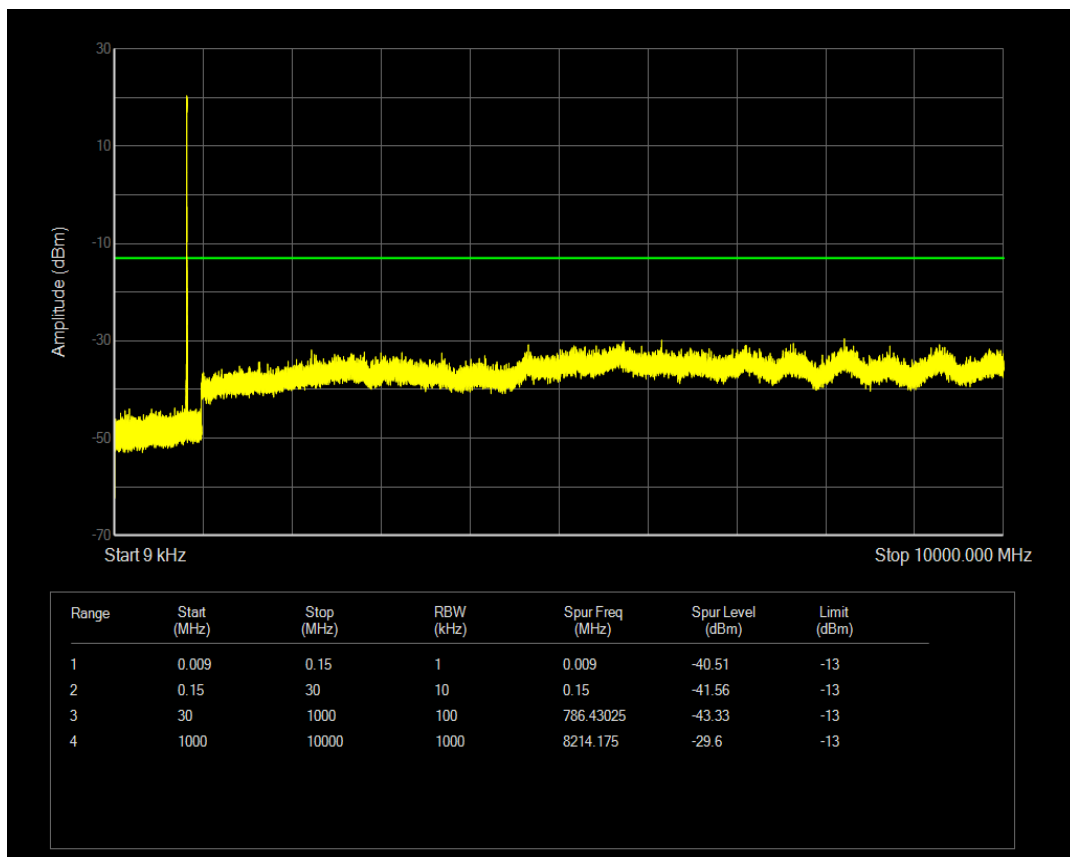
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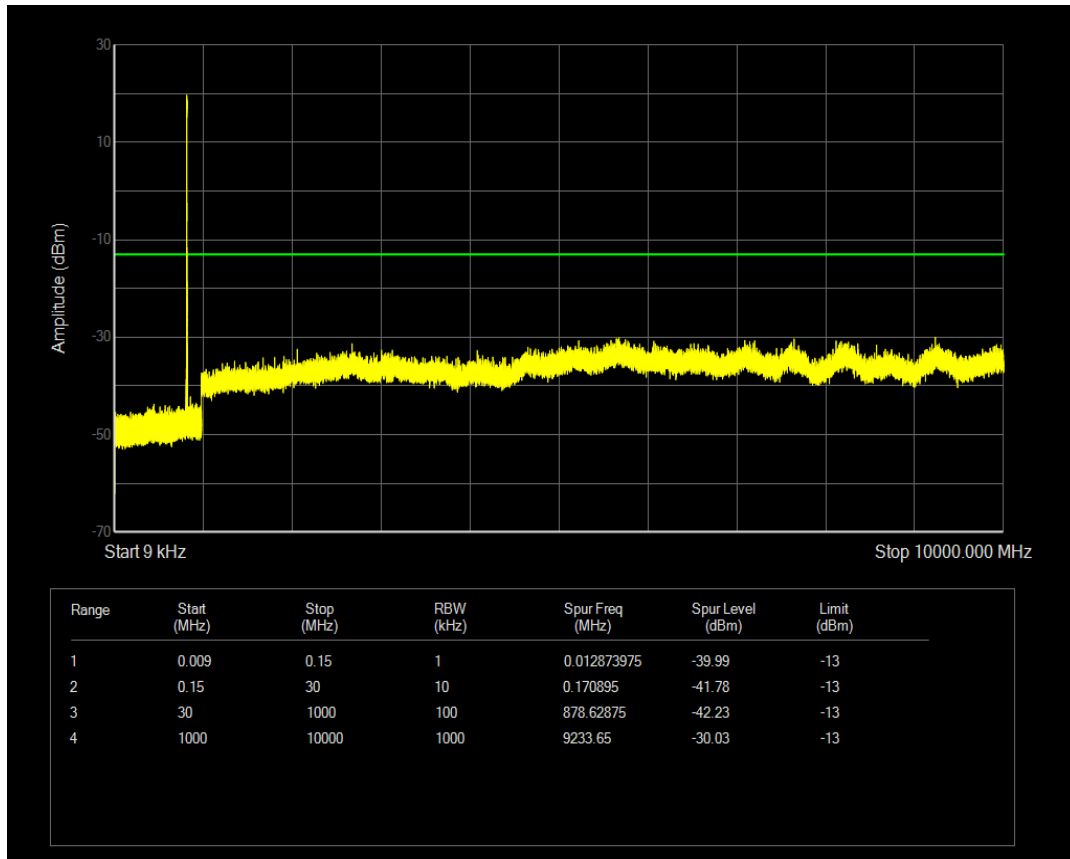
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



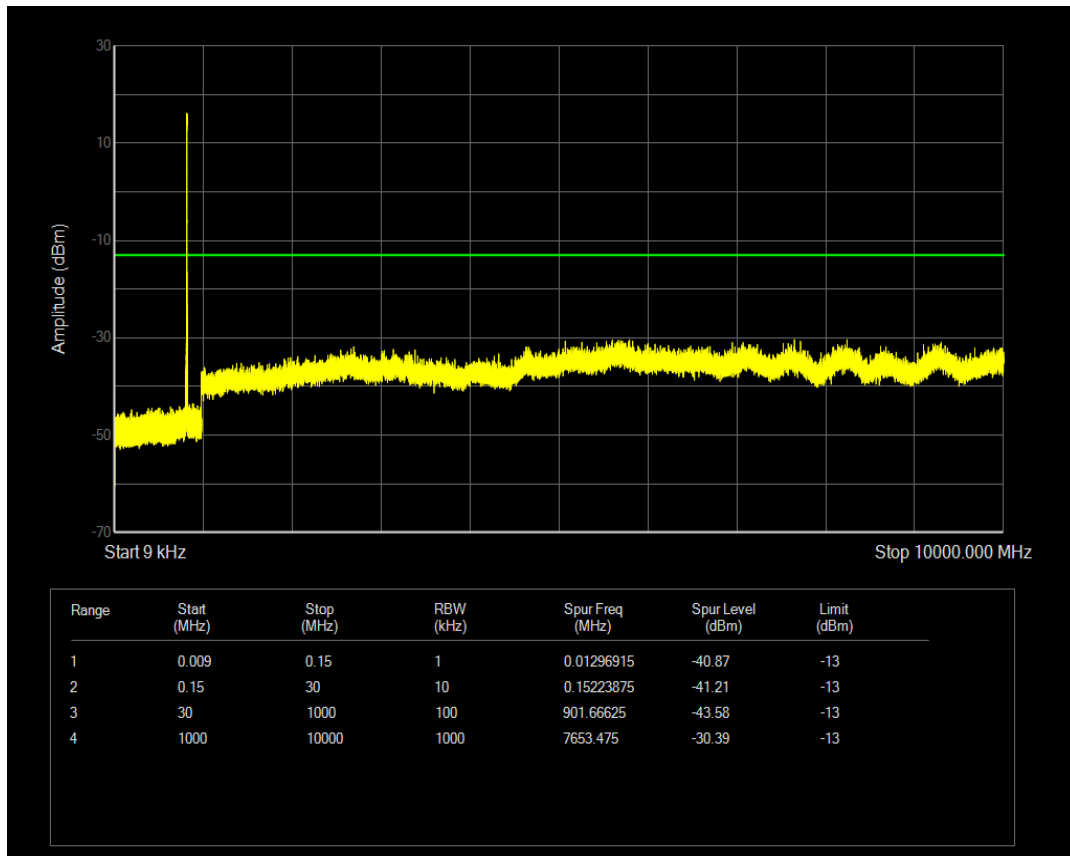
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



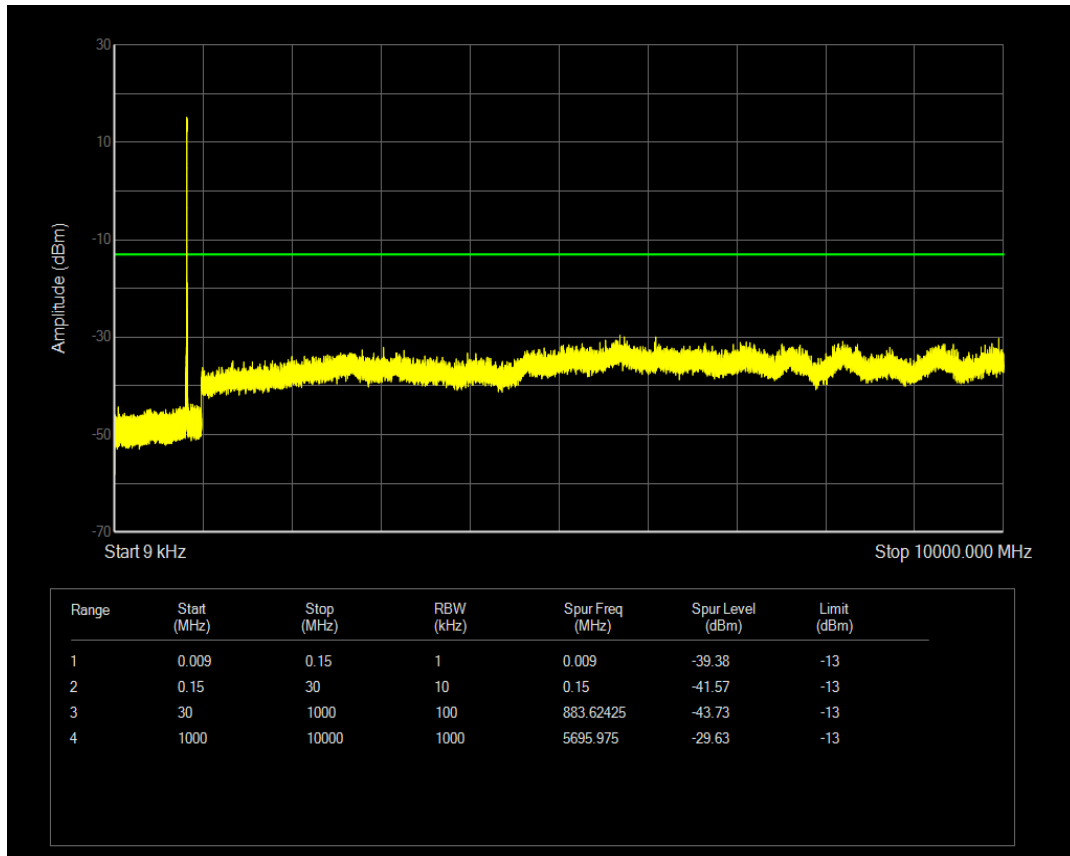
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



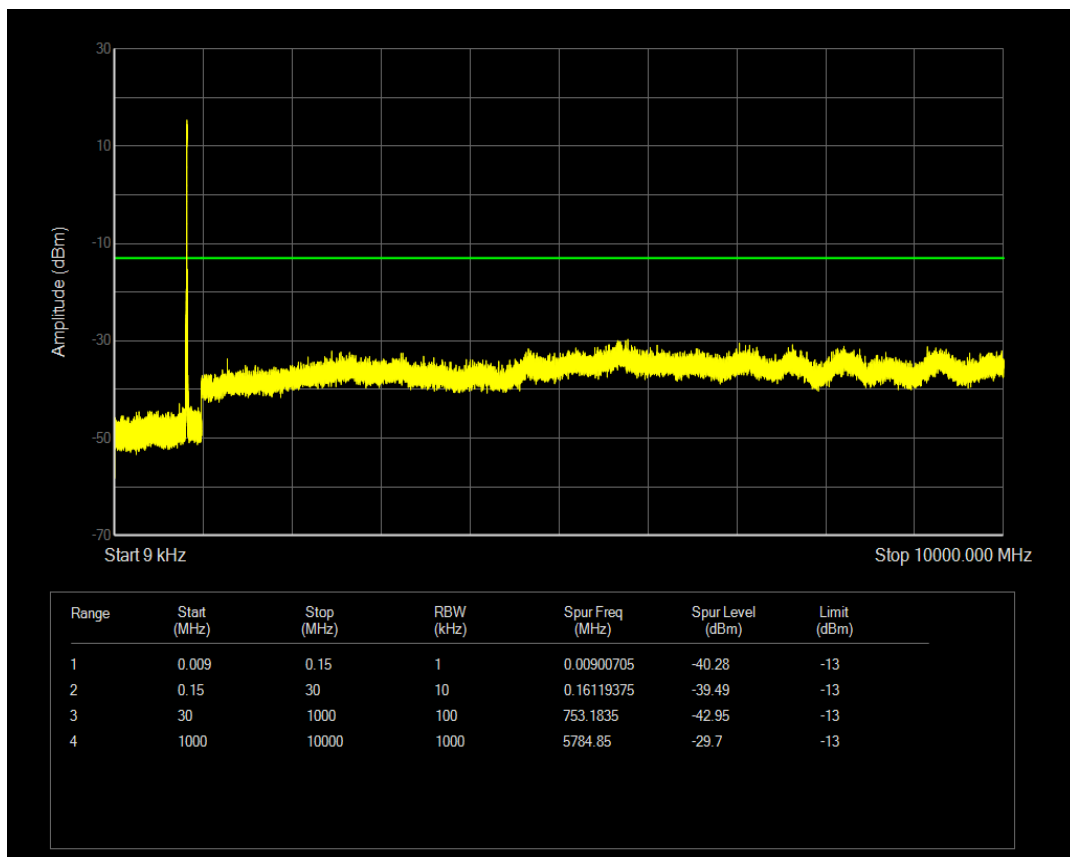
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



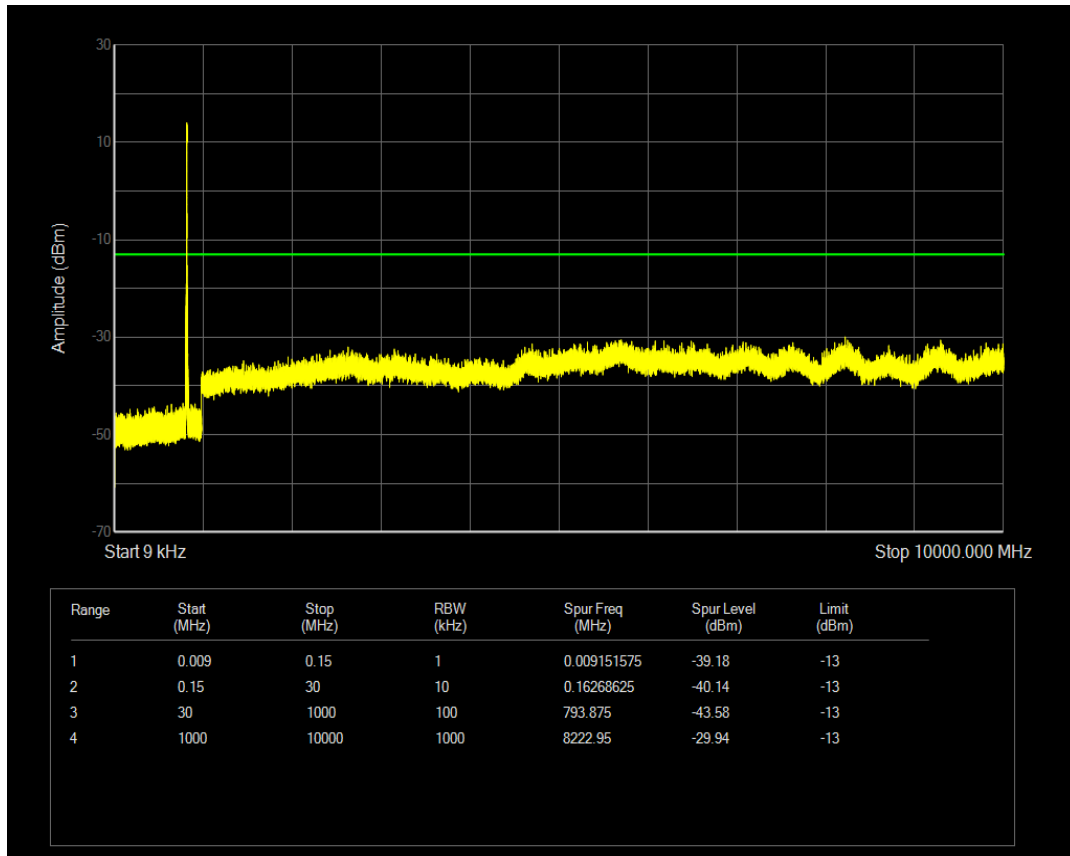
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



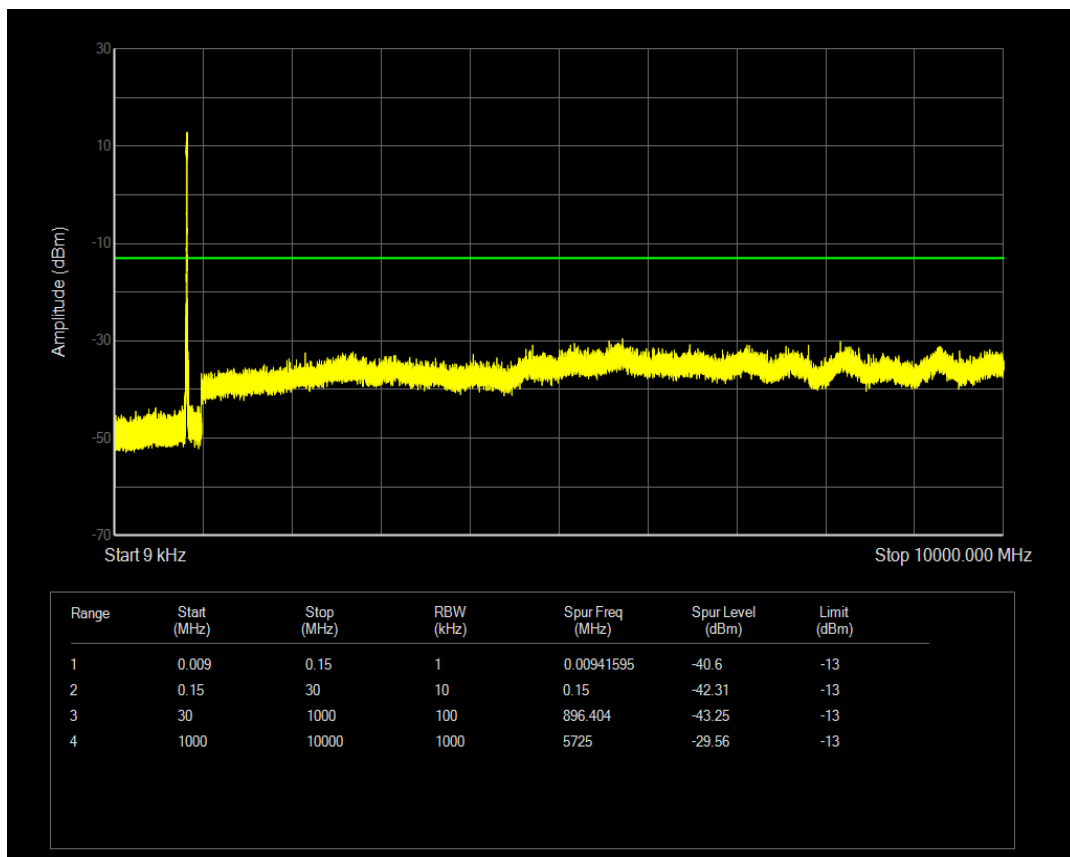
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0

