



Appendix G for 2.4GWIFI RF Test Data

Product Name: myFirst Fone S3

Test Model: KW1401

Environmental Conditions

Temperature:	23.1°C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





G.1 RF Output Power

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	14.97	20	Pass
NVNT	b	2442	14.97	20	Pass
NVNT	b	2472	15.23	20	Pass
NVNT	g	2412	14.05	20	Pass
NVNT	g	2442	13.47	20	Pass
NVNT	g	2472	13.69	20	Pass
NVNT	n20	2412	12.43	20	Pass
NVNT	n20	2442	12.47	20	Pass
NVNT	n20	2472	12.63	20	Pass

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVLT	b	2412	14.91	20	Pass
NVLT	b	2442	14.77	20	Pass
NVLT	b	2472	15.18	20	Pass
NVLT	g	2412	14.00	20	Pass
NVLT	g	2442	13.33	20	Pass
NVLT	g	2472	13.60	20	Pass
NVLT	n20	2412	12.31	20	Pass
NVLT	n20	2442	12.31	20	Pass
NVLT	n20	2472	12.59	20	Pass

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVHT	b	2412	14.77	20	Pass
NVHT	b	2442	14.68	20	Pass
NVHT	b	2472	15.13	20	Pass
NVHT	g	2412	13.94	20	Pass
NVHT	g	2442	13.20	20	Pass
NVHT	g	2472	13.56	20	Pass
NVHT	n20	2412	12.20	20	Pass
NVHT	n20	2442	12.26	20	Pass
NVHT	n20	2472	12.36	20	Pass

***Note: 20 bursts had been captured for power measurement.

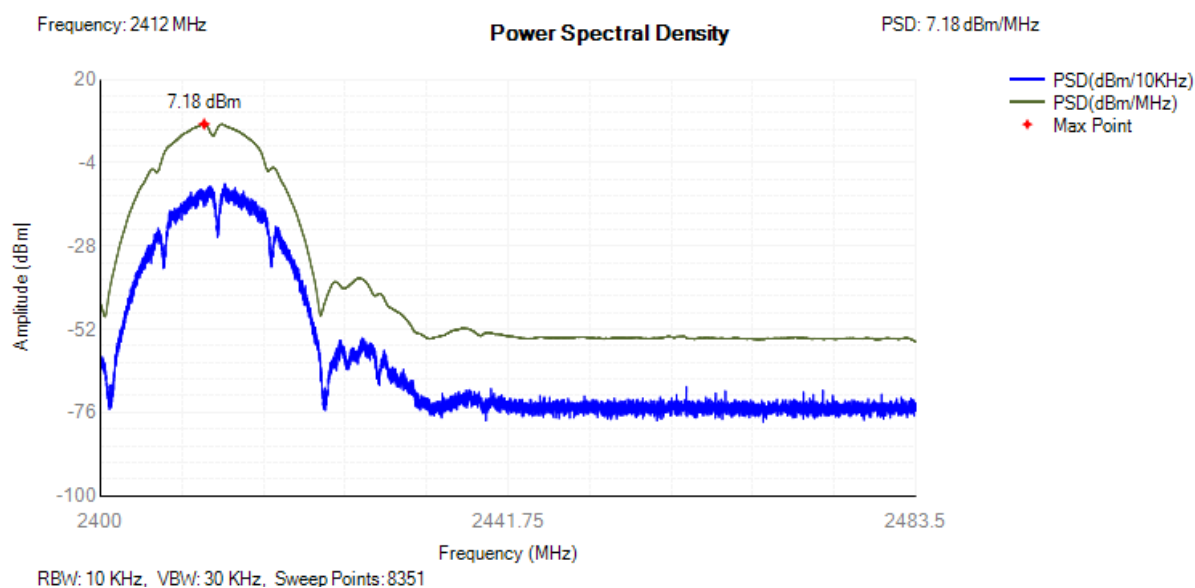




G.2 Power Spectral Density

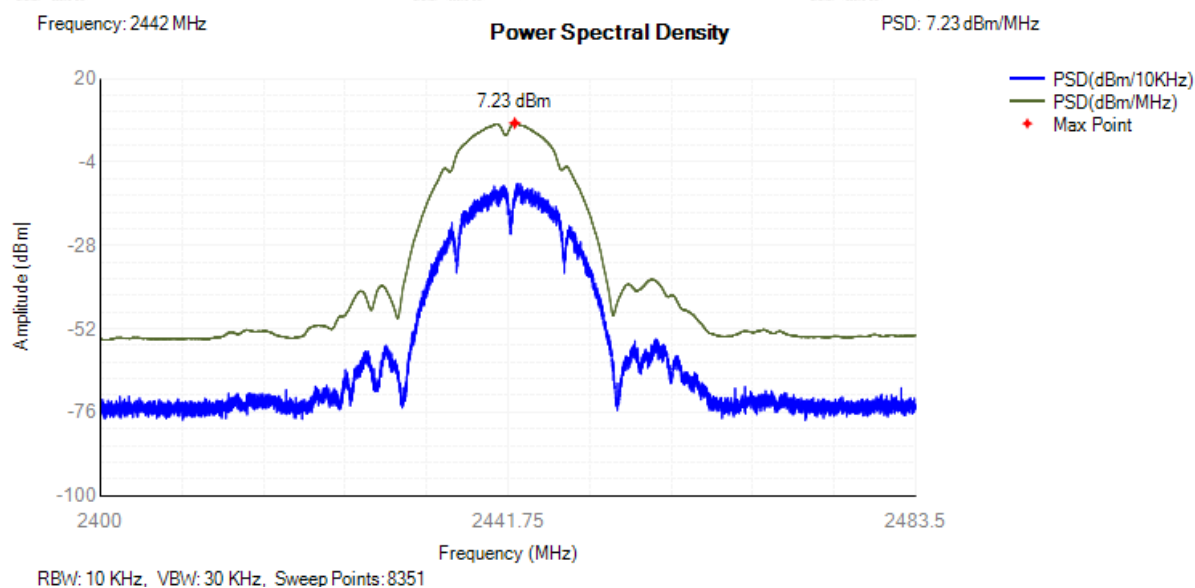
Condition	Mode	Frequency (MHz)	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	7.18	10	Pass
NVNT	b	2442	7.23	10	Pass
NVNT	b	2472	7.27	10	Pass
NVNT	g	2412	3.45	10	Pass
NVNT	g	2442	2.71	10	Pass
NVNT	g	2472	2.94	10	Pass
NVNT	n20	2412	1.58	10	Pass
NVNT	n20	2442	1.64	10	Pass
NVNT	n20	2472	1.76	10	Pass

PSD NVNT b 2412MHz

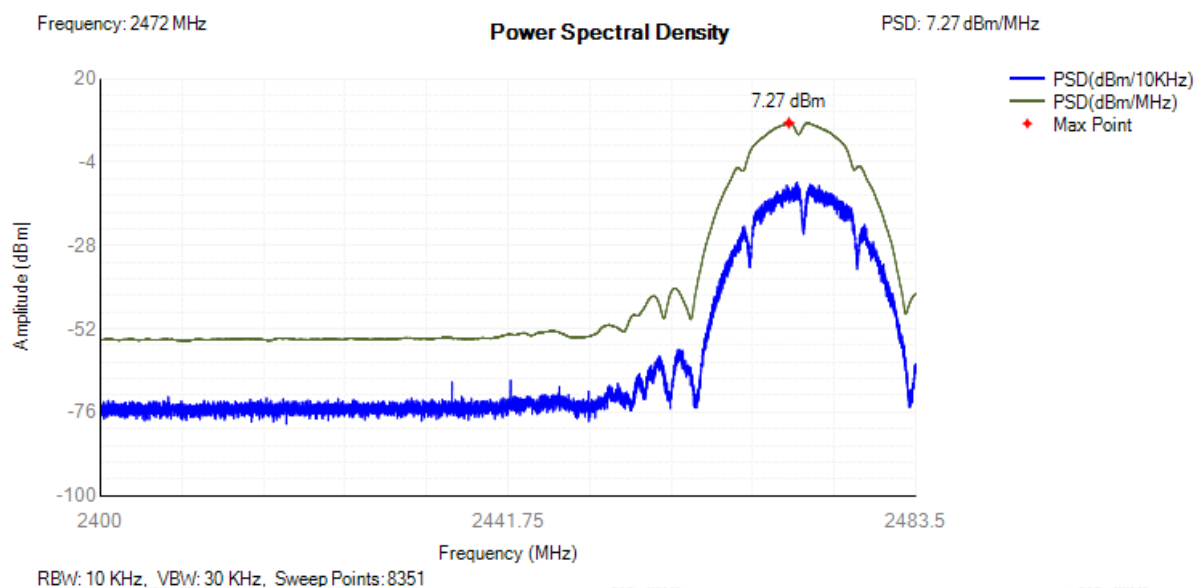




PSD NVNT b 2442MHz

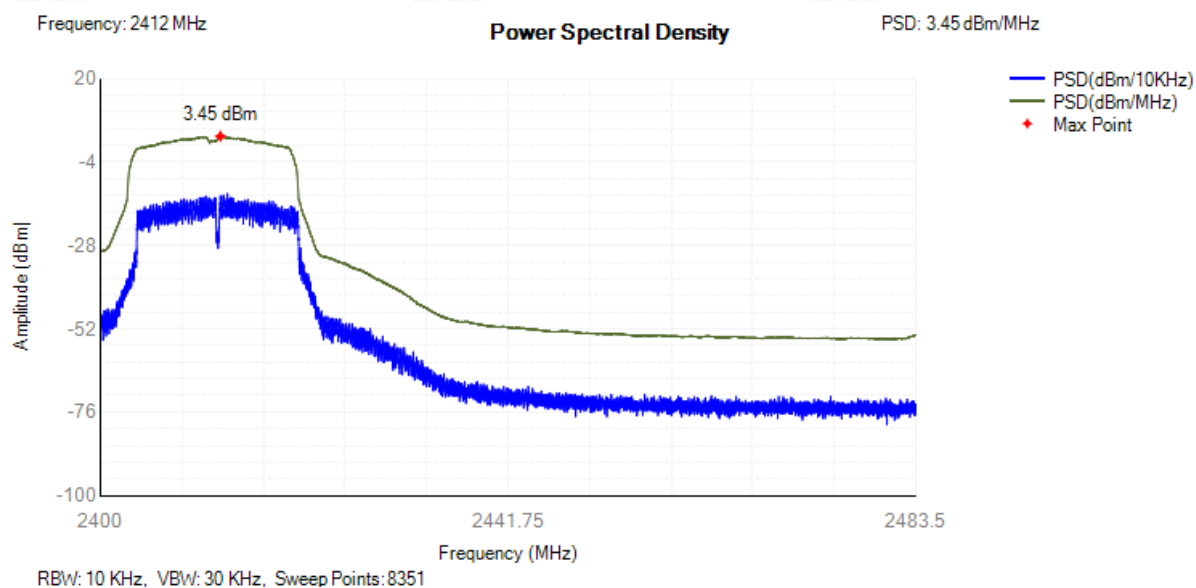


PSD NVNT b 2472MHz

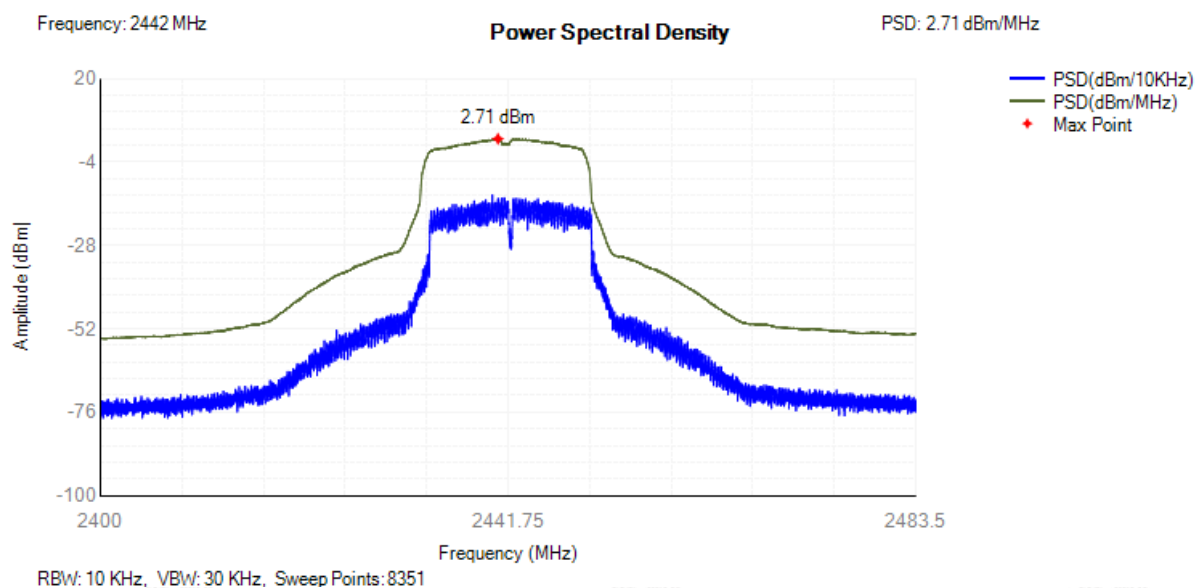




PSD NVNT g 2412MHz

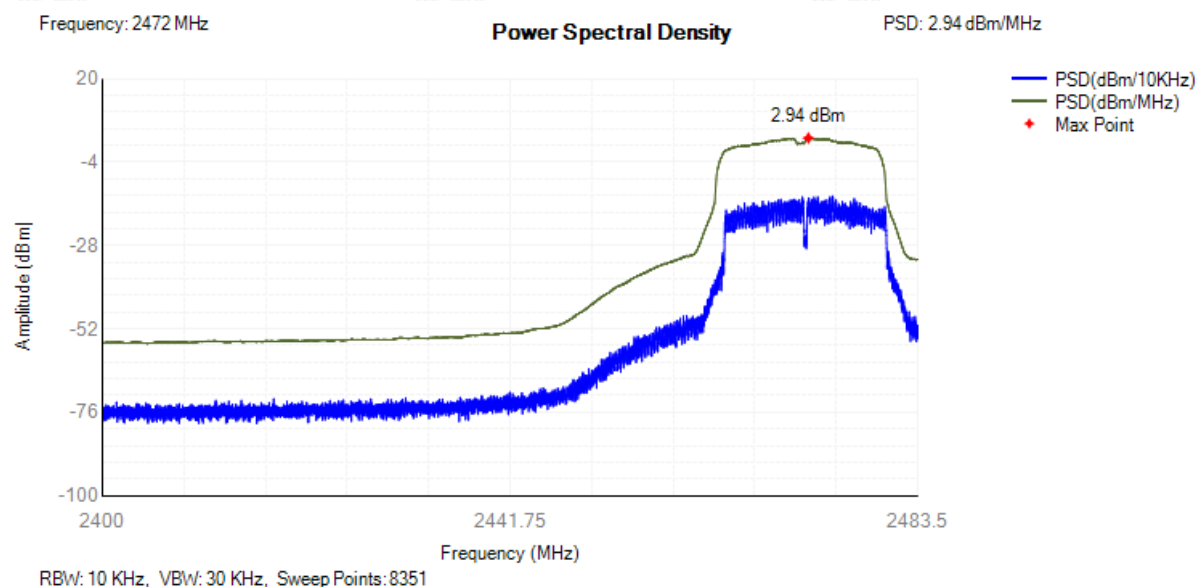


PSD NVNT g 2442MHz

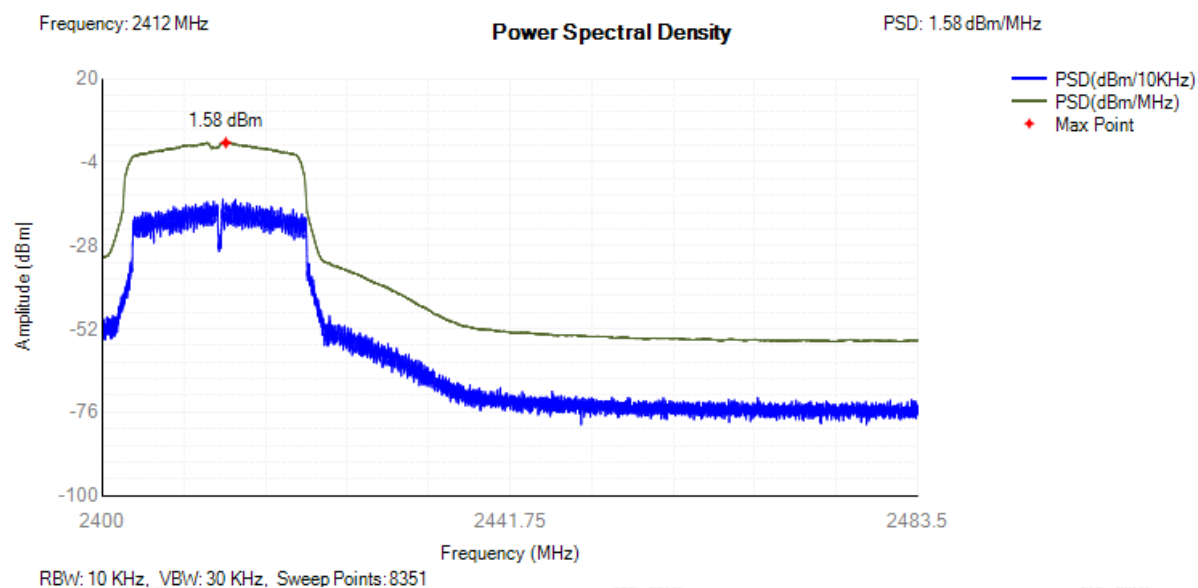




PSD NVNT g 2472MHz



PSD NVNT n20 2412MHz



Shenzhen LCS Compliance Testing Laboratory Ltd.

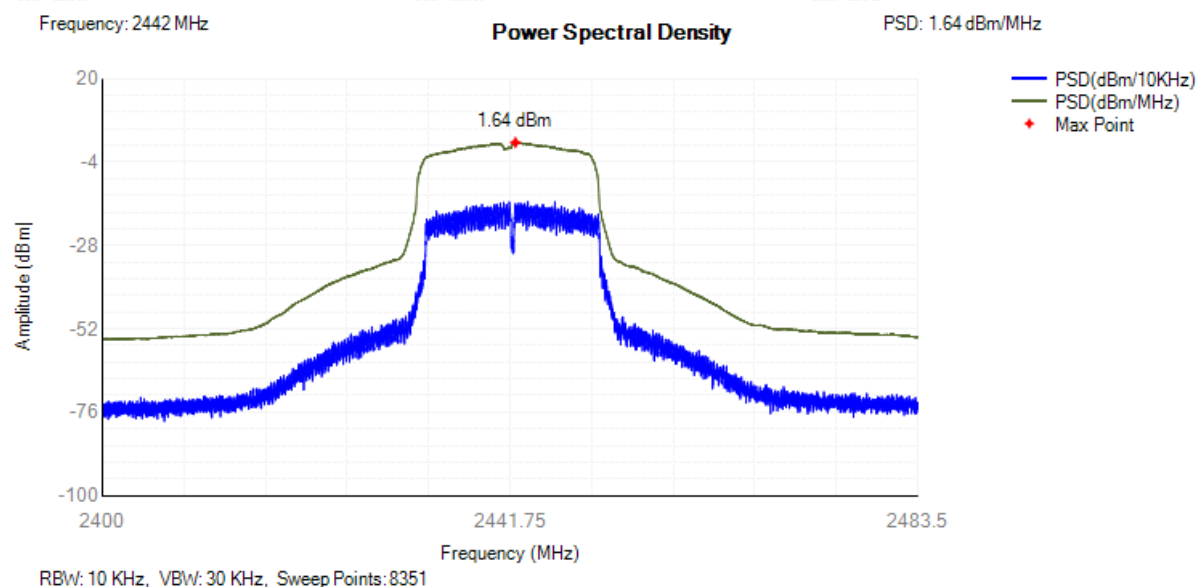
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

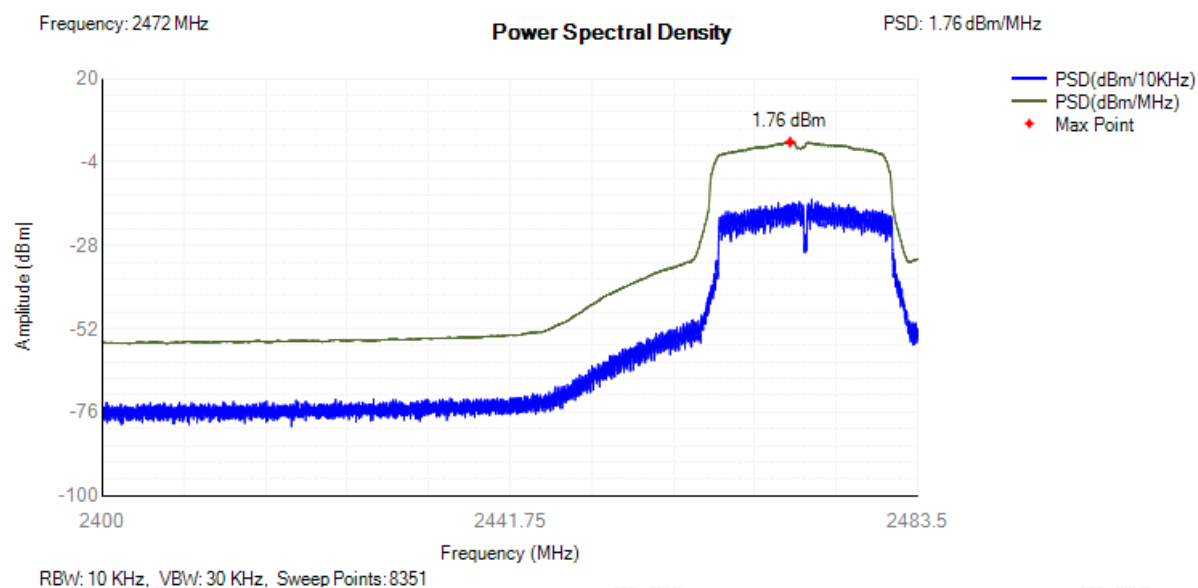
Scan code to check authenticity



PSD NVNT n20 2442MHz



PSD NVNT n20 2472MHz





G.3 Adaptivity

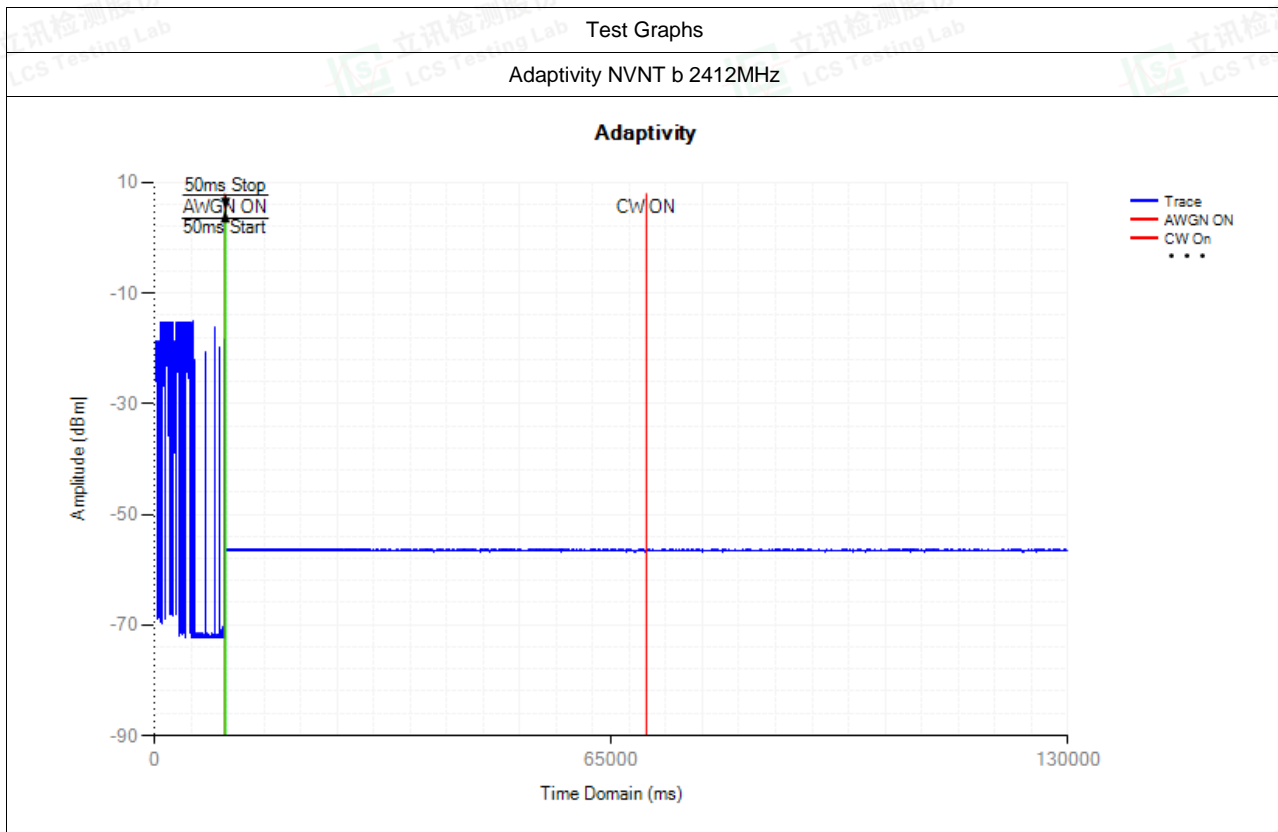
Condition	Mode	Frequency (MHz)	AWGN Level (dBm)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	b	2412	-64.97	-35	0	0	≤ 10	Pass
NVNT	b	2442	-64.97	-35	0	0	≤ 10	Pass
NVNT	b	2472	-65.23	-35	0	0	≤ 10	Pass
NVNT	g	2412	-64.05	-35	0	0	≤ 10	Pass
NVNT	g	2442	-63.47	-35	0	0	≤ 10	Pass
NVNT	g	2472	-63.69	-35	0	0	≤ 10	Pass
NVNT	n20	2412	-62.43	-35	0	0	≤ 10	Pass
NVNT	n20	2442	-62.47	-35	0	0	≤ 10	Pass
NVNT	n20	2472	-62.63	-35	0	0	≤ 10	Pass



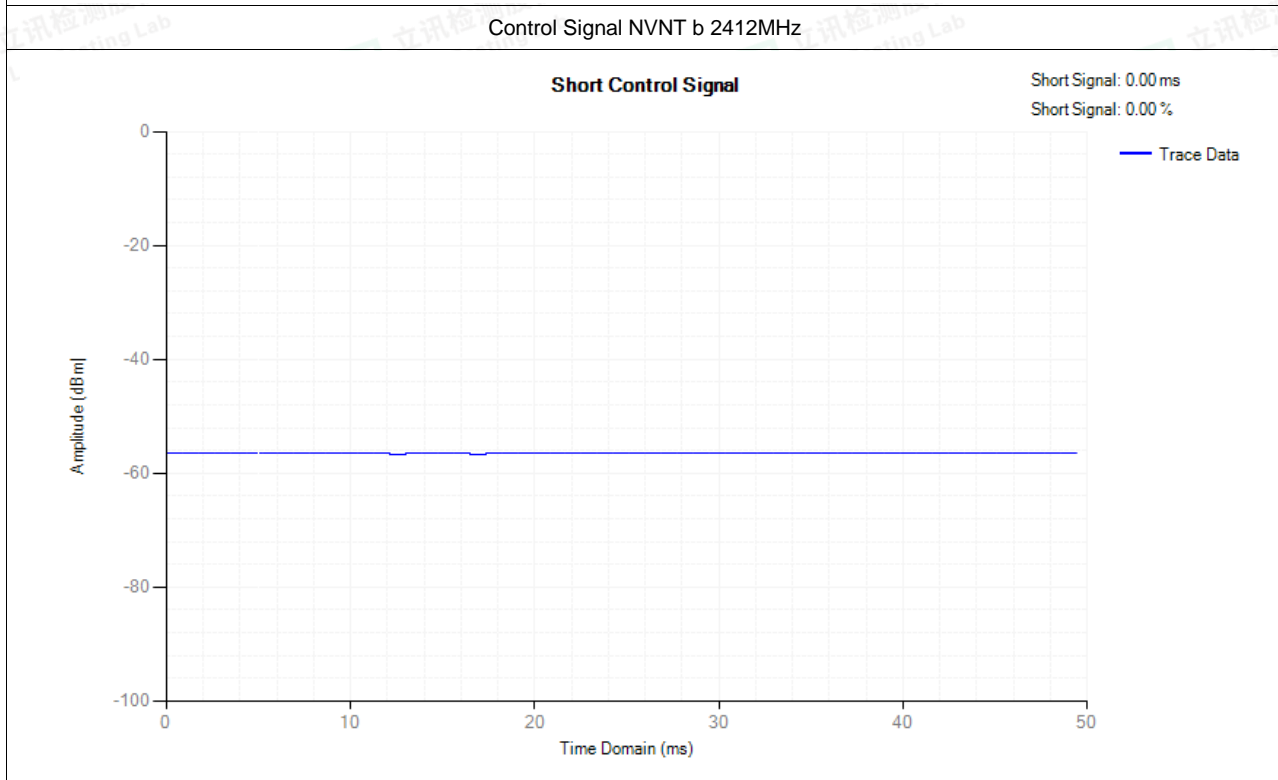


Test Graphs

Adaptivity NVNT b 2412MHz



Control Signal NVNT b 2412MHz

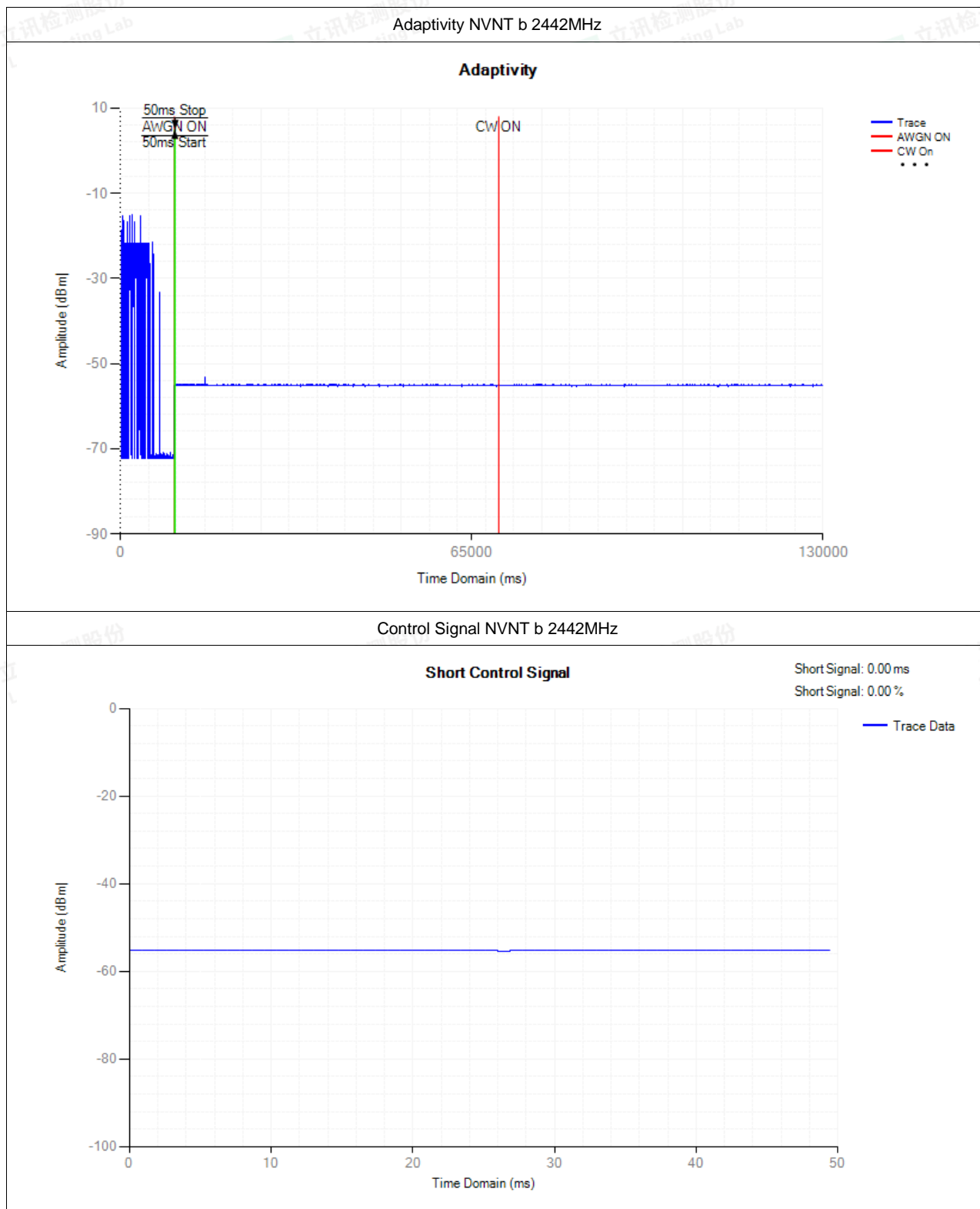


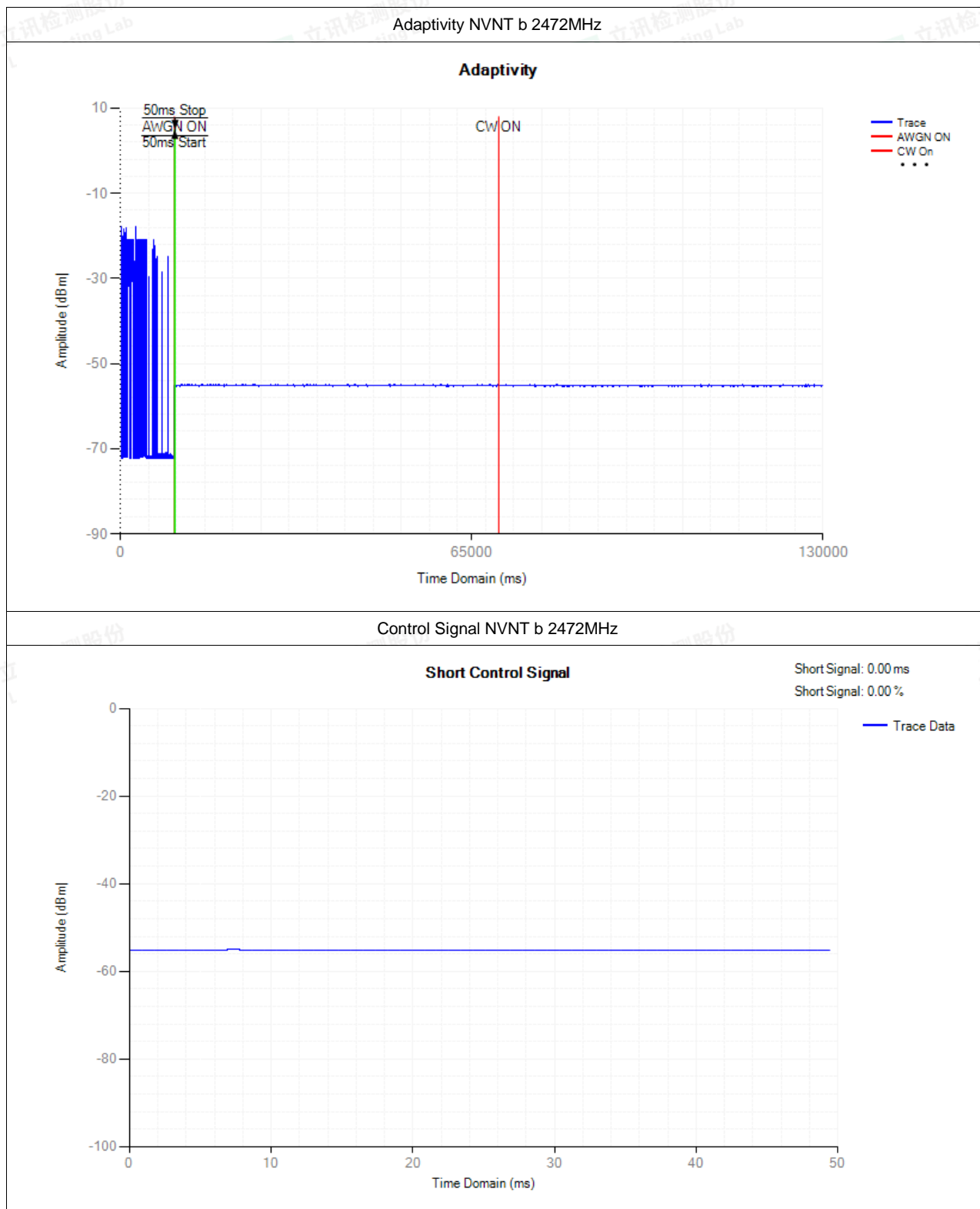
Shenzhen LCS Compliance Testing Laboratory Ltd.

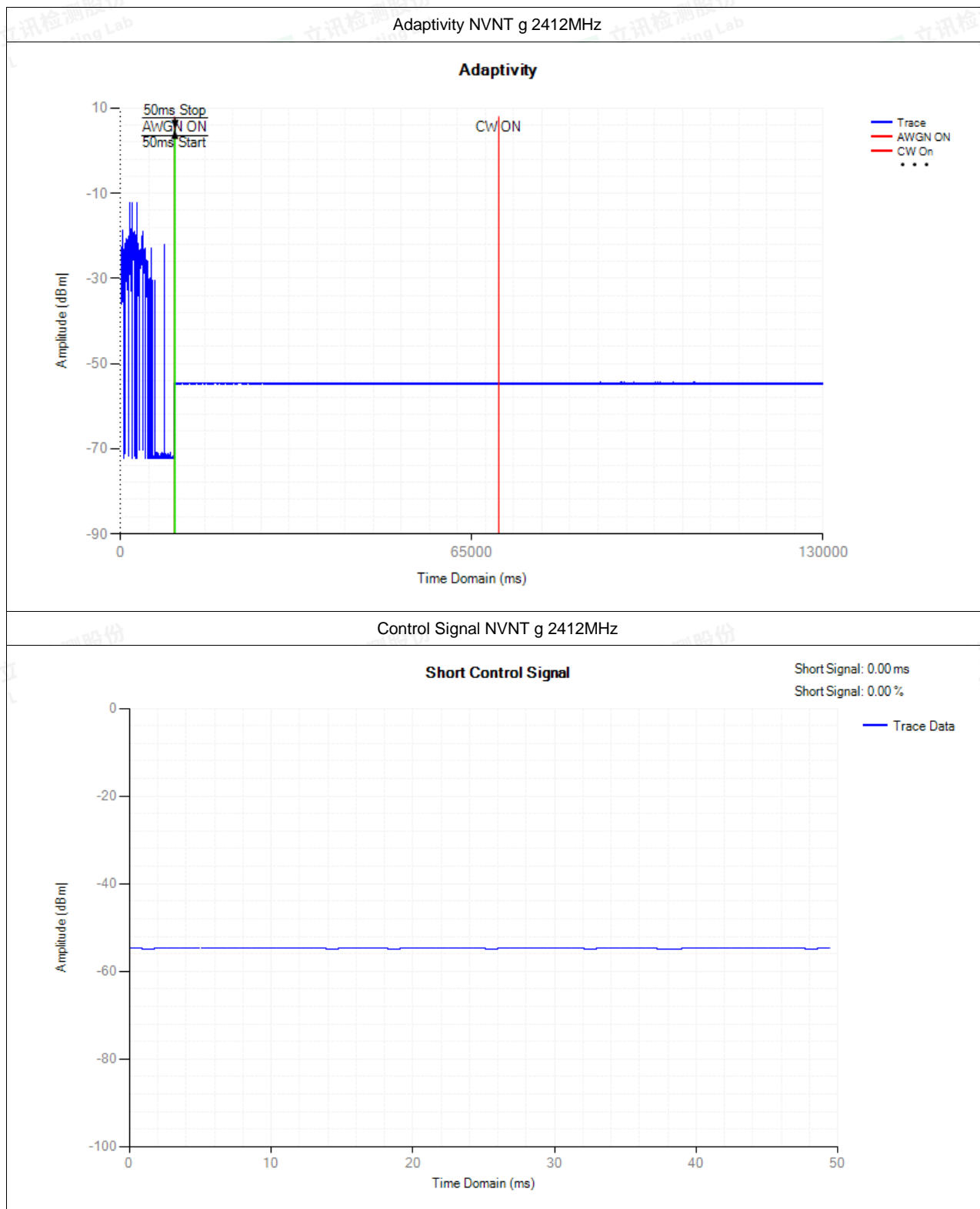
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

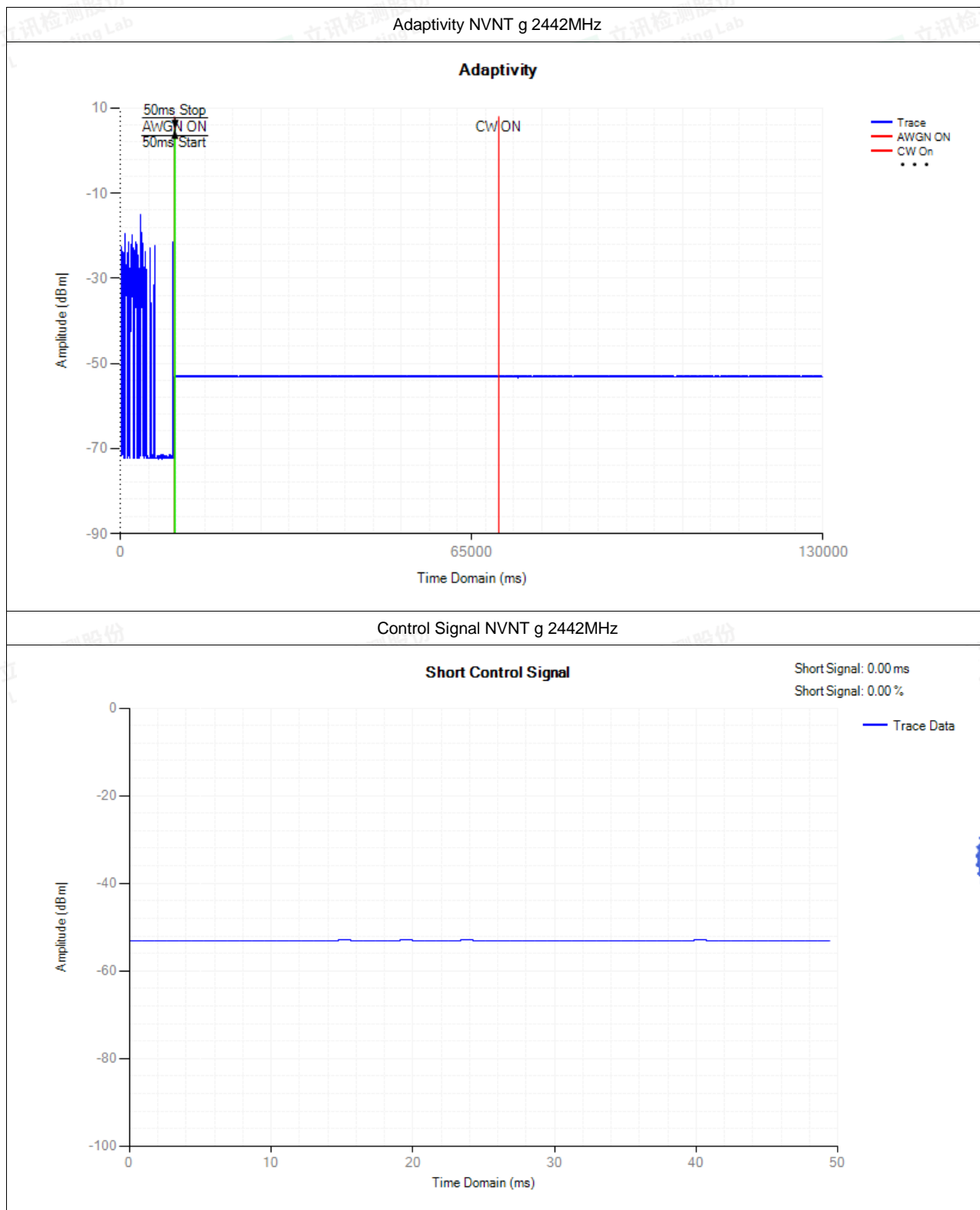
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity







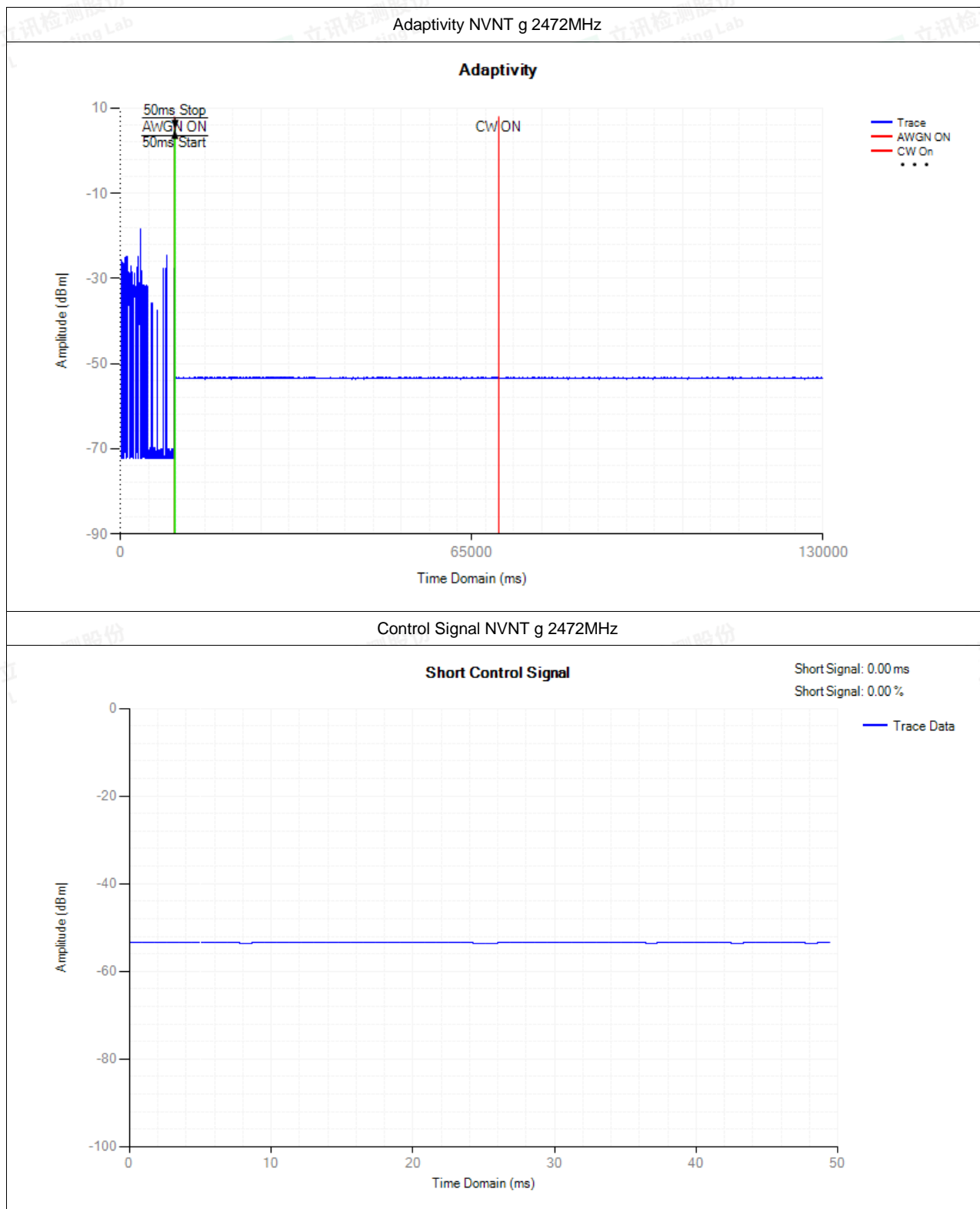


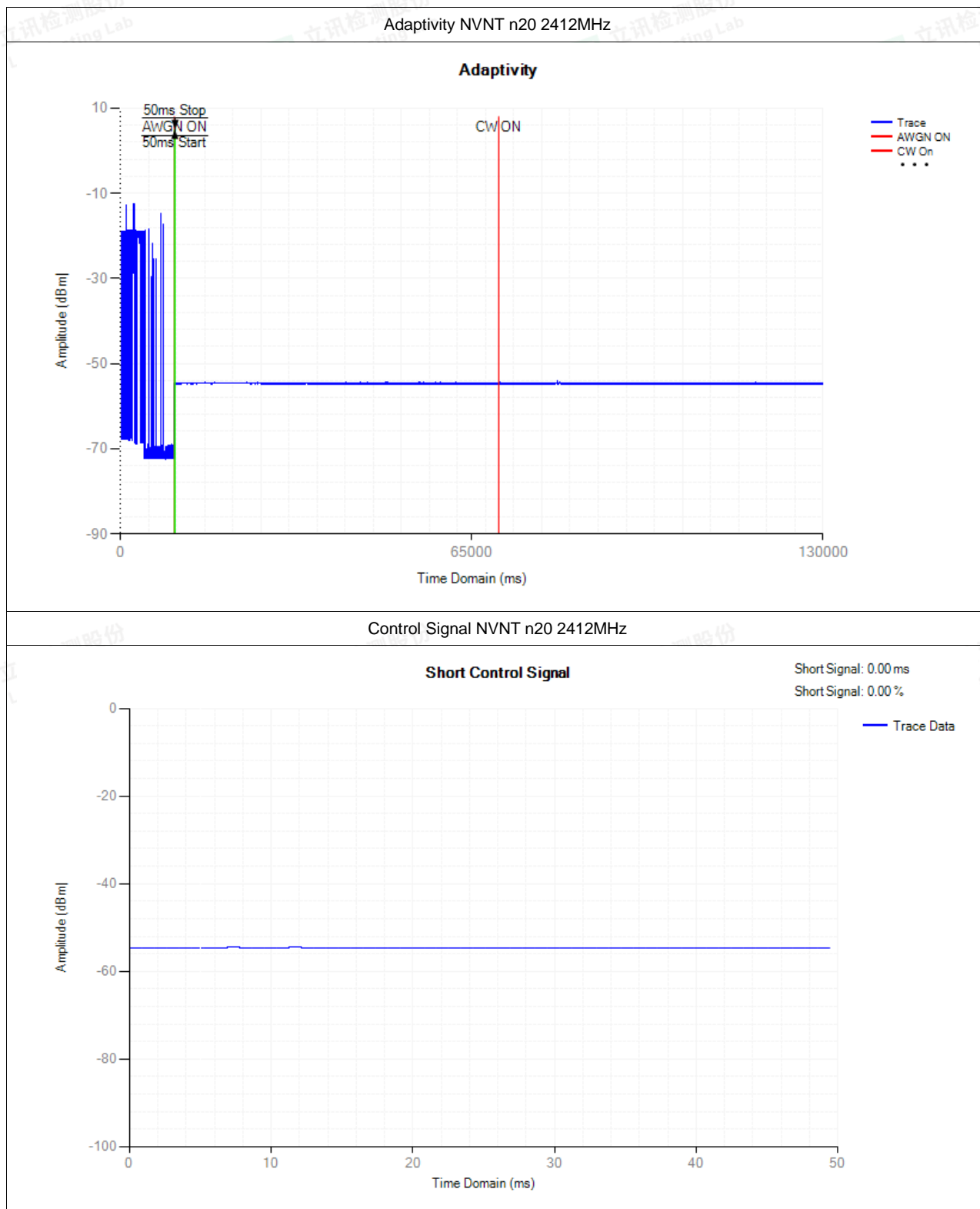
Shenzhen LCS Compliance Testing Laboratory Ltd.

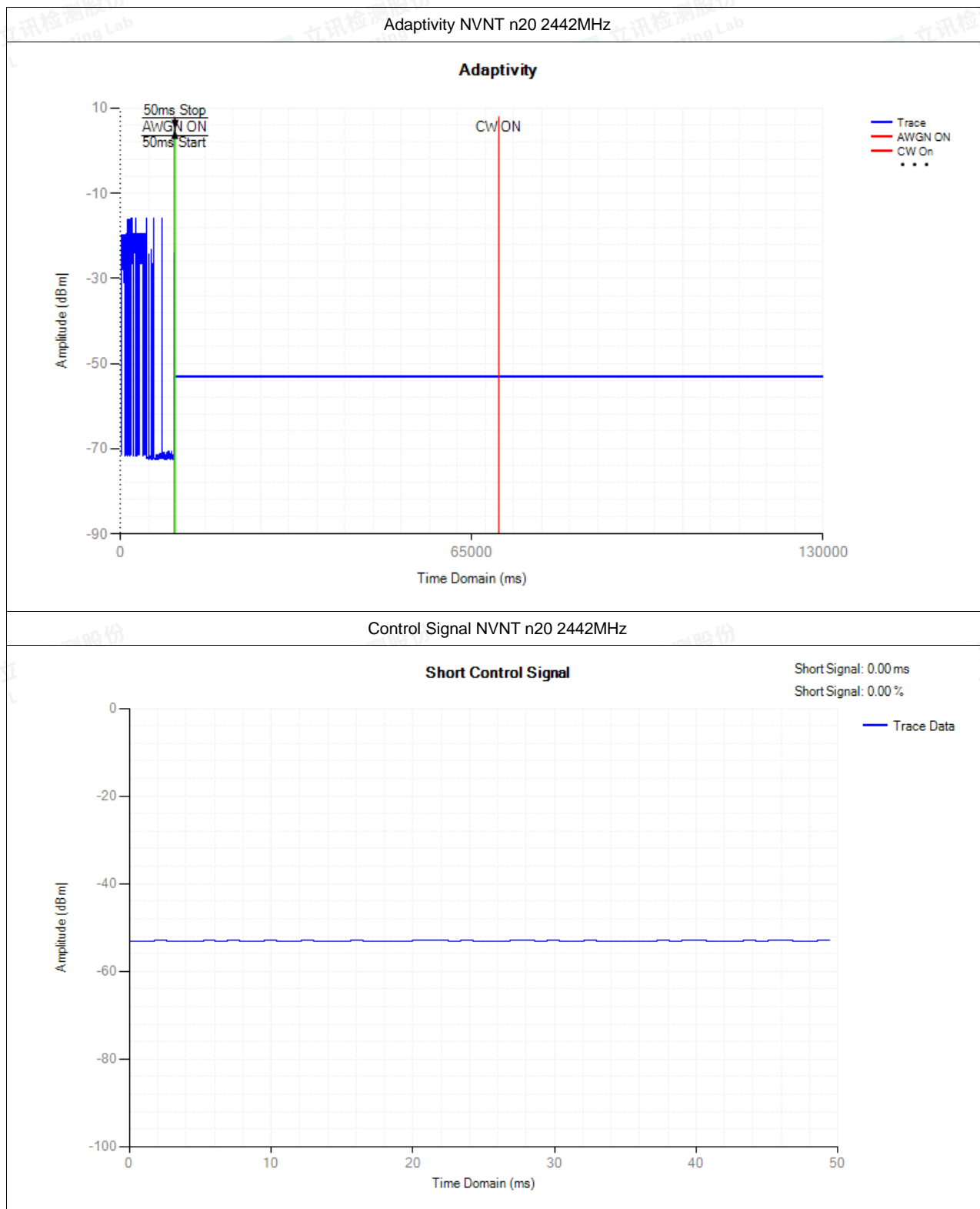
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

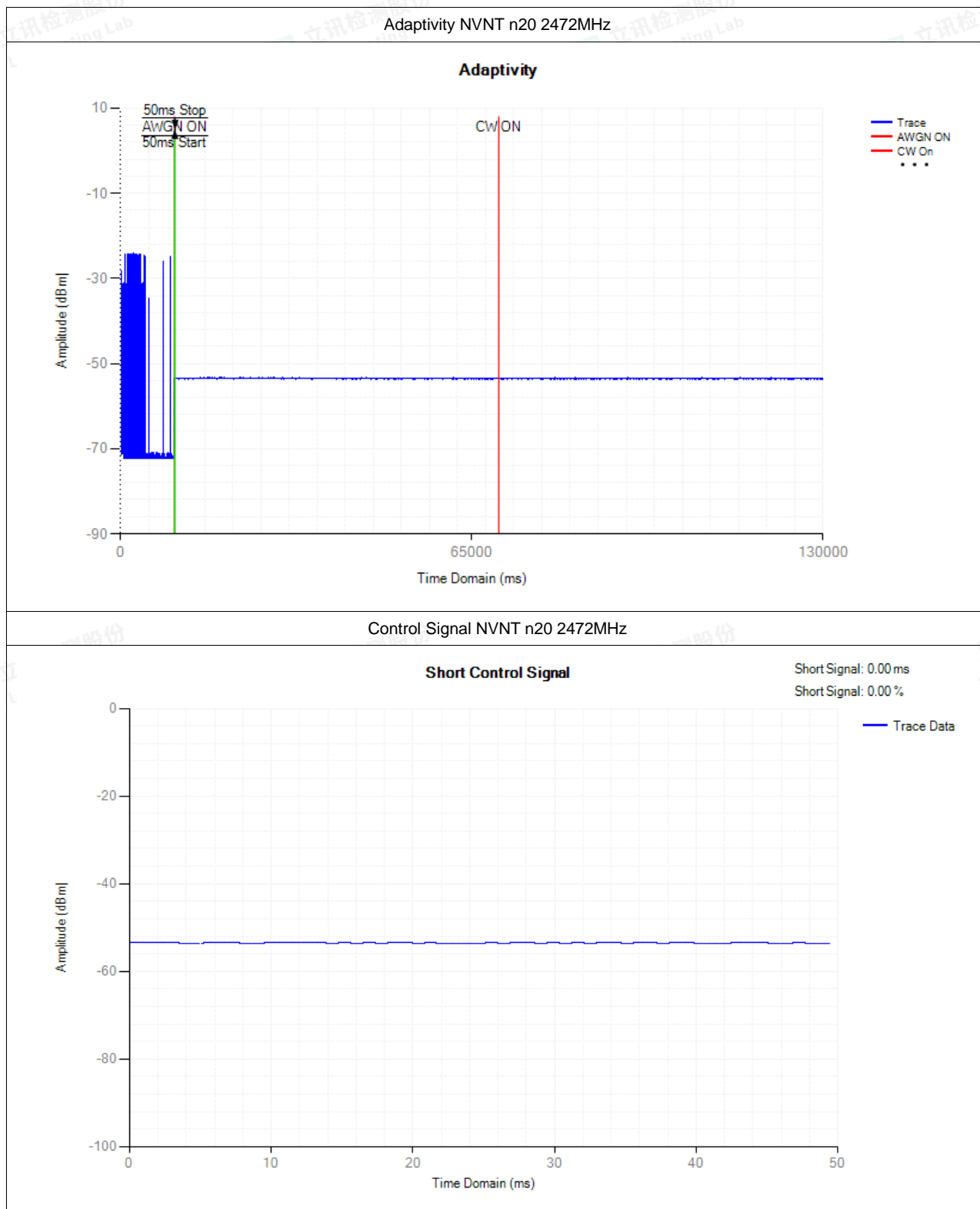
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity









Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

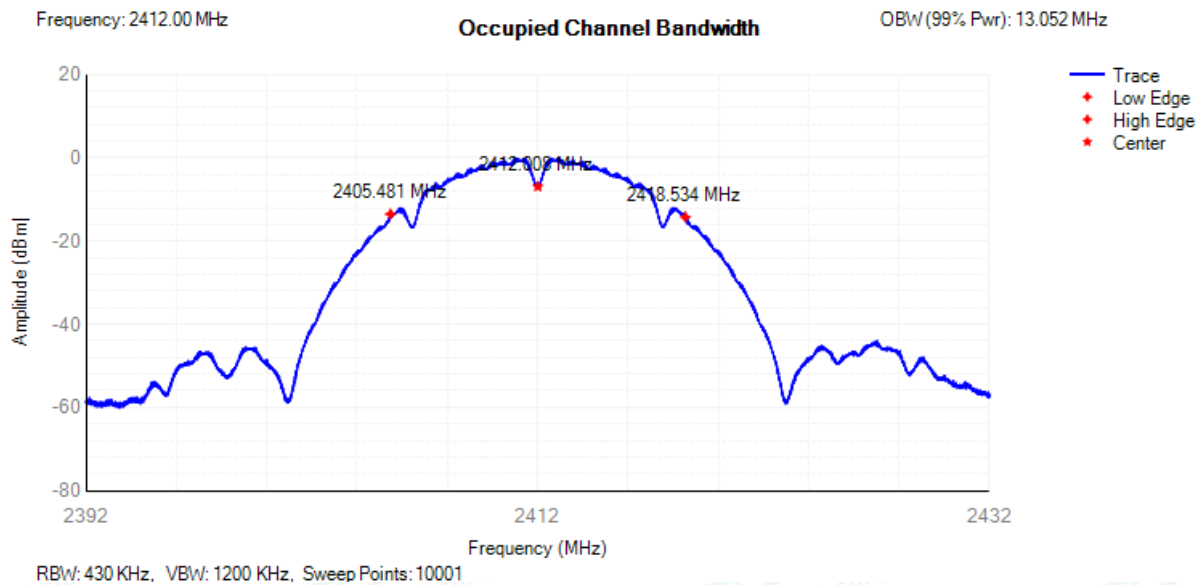
Scan code to check authenticity



G.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	2412.008	13.052	2405.481	2418.534	2400 - 2483.5MHz	Pass
NVNT	b	2442	2442.034	13.012	2435.528	2448.54	2400 - 2483.5MHz	Pass
NVNT	b	2472	2472.027	12.972	2465.541	2478.513	2400 - 2483.5MHz	Pass
NVNT	g	2412	2411.996	16.479	2403.756	2420.235	2400 - 2483.5MHz	Pass
NVNT	g	2442	2442.007	16.484	2433.765	2450.249	2400 - 2483.5MHz	Pass
NVNT	g	2472	2472.004	16.479	2463.764	2480.243	2400 - 2483.5MHz	Pass
NVNT	n20	2412	2411.996	17.658	2403.167	2420.826	2400 - 2483.5MHz	Pass
NVNT	n20	2442	2442.006	17.659	2433.177	2450.836	2400 - 2483.5MHz	Pass
NVNT	n20	2472	2472.005	17.657	2463.176	2480.833	2400 - 2483.5MHz	Pass

OBW NVNT b 2412MHz



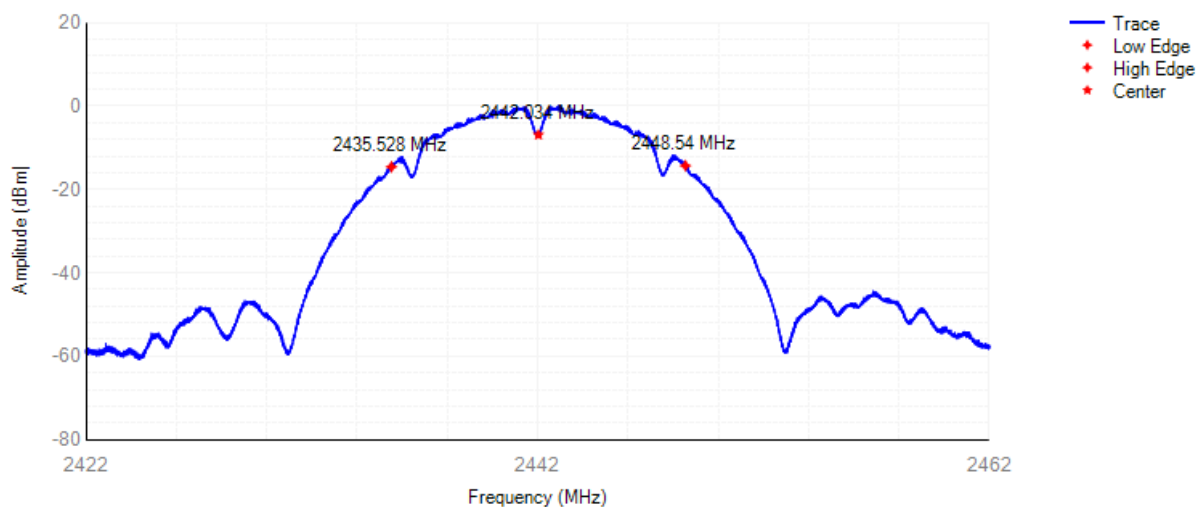


OBW NVNT b 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 13.012 MHz

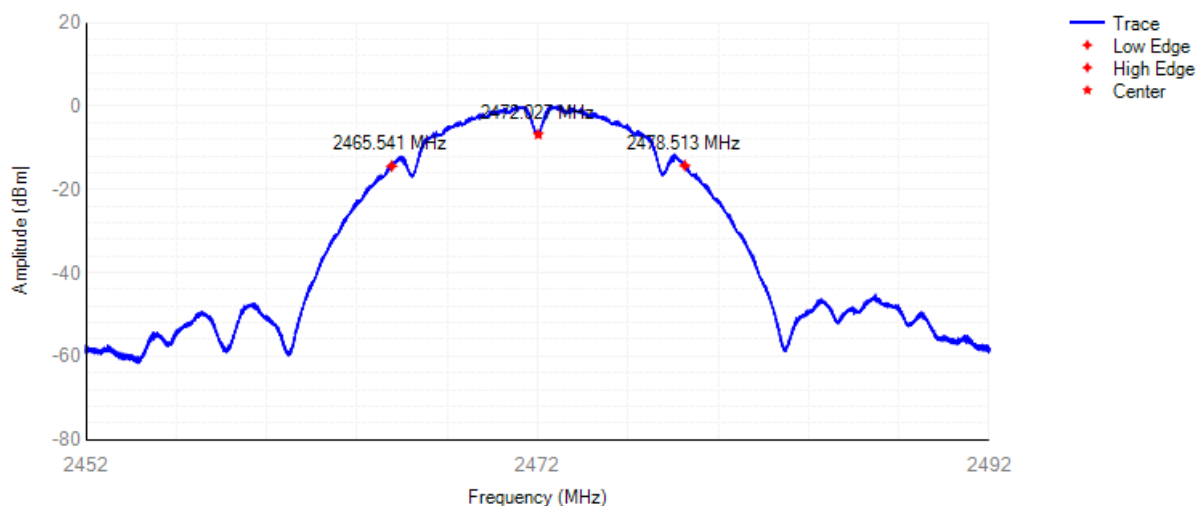


OBW NVNT b 2472MHz

Frequency: 2472.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 12.972 MHz



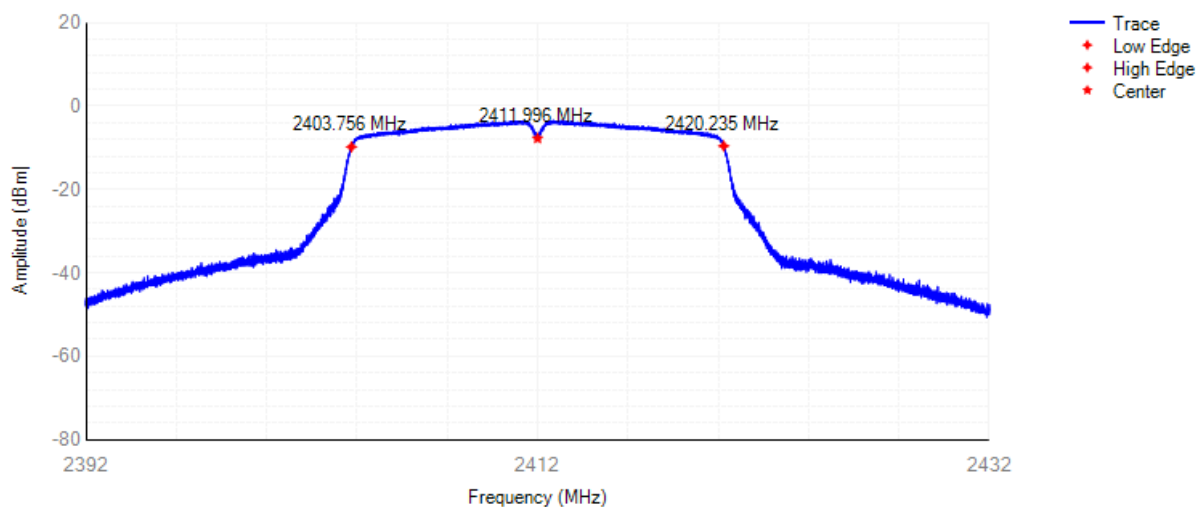


OBW NVNT g 2412MHz

Frequency: 2412.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 16.479 MHz

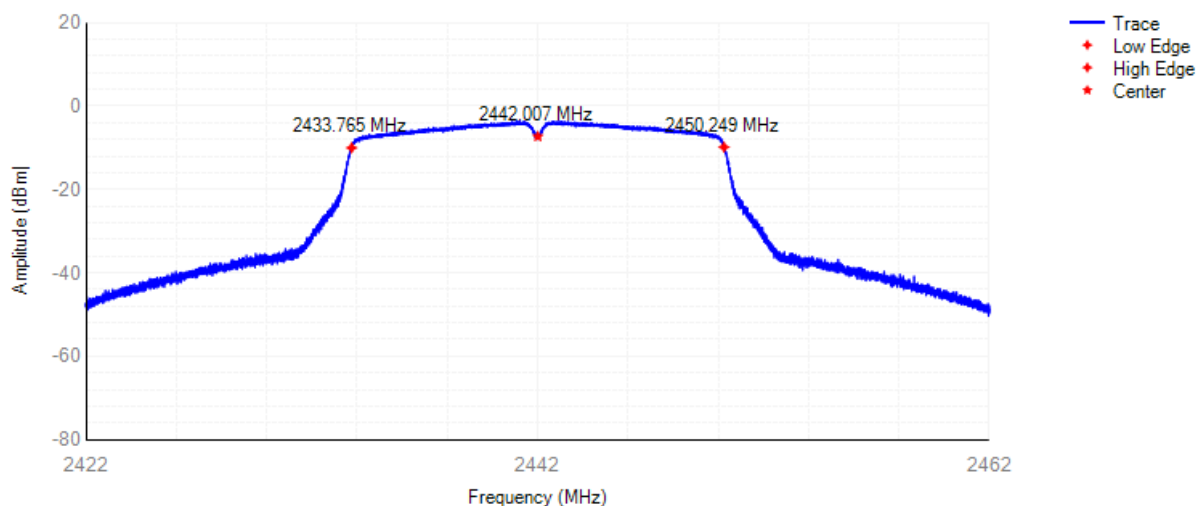


OBW NVNT g 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 16.484 MHz



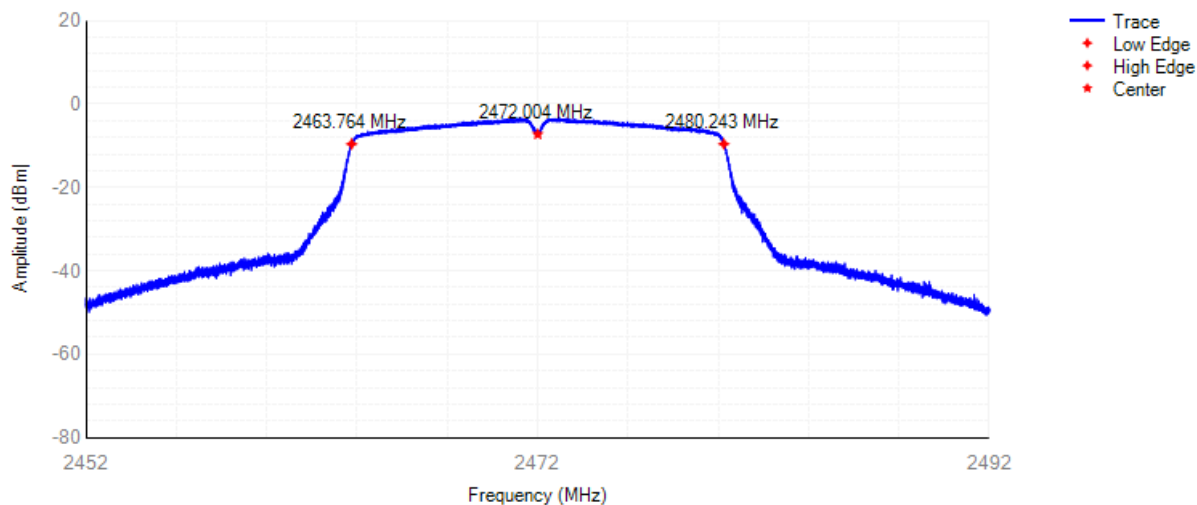


OBW NVNT g 2472MHz

Frequency: 2472.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 16.479 MHz

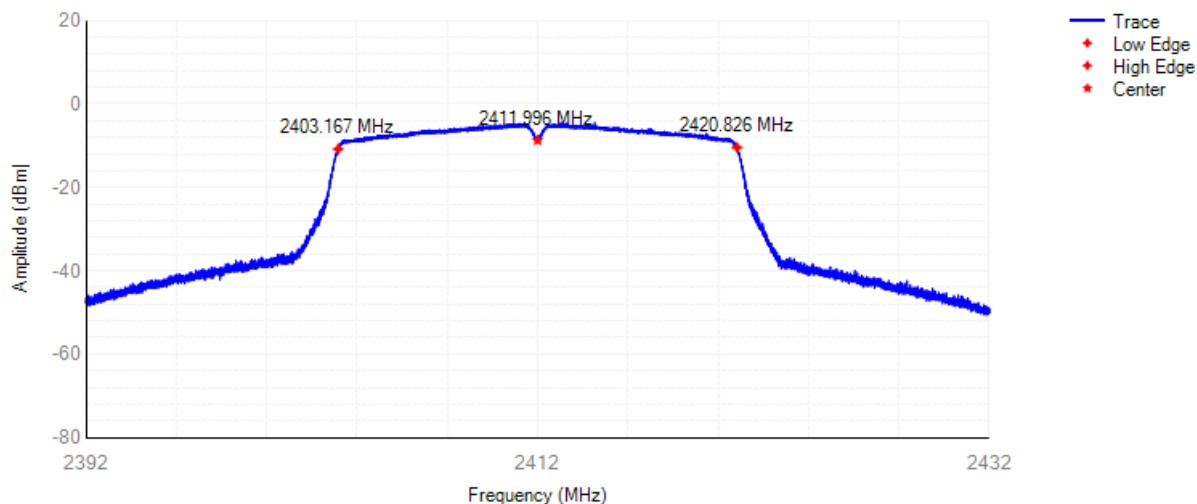


OBW NVNT n20 2412MHz

Frequency: 2412.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 17.658 MHz



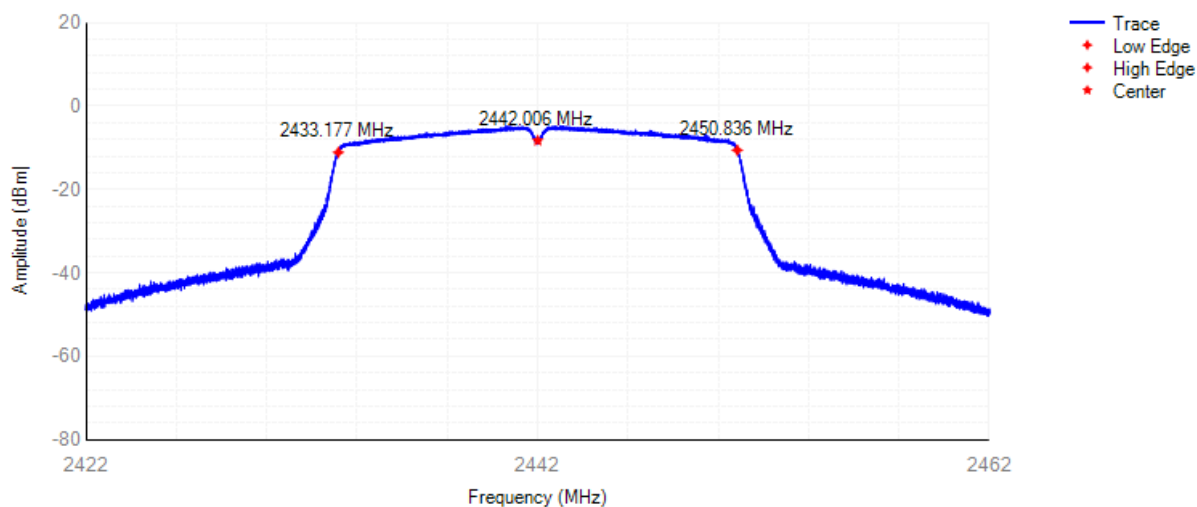


OBW NVNT n20 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 17.659 MHz

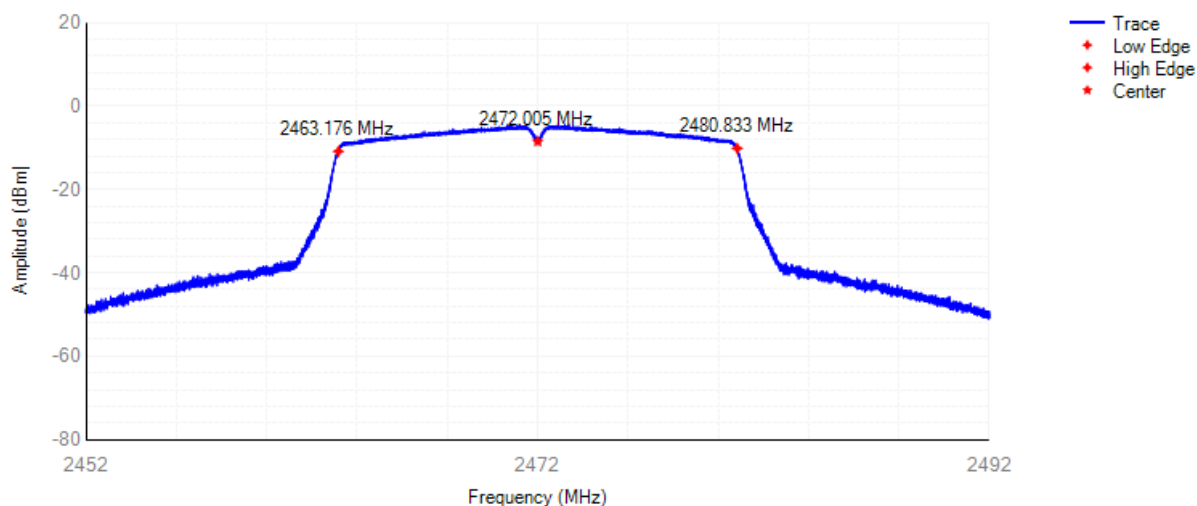


OBW NVNT n20 2472MHz

Frequency: 2472.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 17.657 MHz





G.5 Transmitter unwanted emissions in the out-of-band domain

Condition	Mode	Frequency (MHz)	OOB Frequency (MHz)	Level (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	2399.5	-41.07	-10	Pass
NVNT	b	2412	2398.5	-44.18	-10	Pass
NVNT	b	2412	2397.5	-41.99	-10	Pass
NVNT	b	2412	2396.5	-43.45	-10	Pass
NVNT	b	2412	2395.5	-48.7	-10	Pass
NVNT	b	2412	2394.5	-51.66	-10	Pass
NVNT	b	2412	2393.5	-54.14	-10	Pass
NVNT	b	2412	2392.5	-55.04	-10	Pass
NVNT	b	2412	2391.5	-56.91	-10	Pass
NVNT	b	2412	2390.5	-60.46	-10	Pass
NVNT	b	2412	2389.5	-60.11	-10	Pass
NVNT	b	2412	2388.5	-58.93	-10	Pass
NVNT	b	2412	2387.5	-55.66	-10	Pass
NVNT	b	2412	2387.448	-55.62	-10	Pass
NVNT	b	2412	2386.448	-54.53	-20	Pass
NVNT	b	2412	2385.448	-55.61	-20	Pass
NVNT	b	2412	2384.448	-57.4	-20	Pass
NVNT	b	2412	2383.448	-57.55	-20	Pass
NVNT	b	2412	2382.448	-57.98	-20	Pass
NVNT	b	2412	2381.448	-59.78	-20	Pass
NVNT	b	2412	2380.448	-61.34	-20	Pass
NVNT	b	2412	2379.448	-61.67	-20	Pass
NVNT	b	2412	2378.448	-61.26	-20	Pass
NVNT	b	2412	2377.448	-61.45	-20	Pass
NVNT	b	2412	2376.448	-61.44	-20	Pass
NVNT	b	2412	2375.448	-61.48	-20	Pass
NVNT	b	2412	2374.448	-61.53	-20	Pass
NVNT	b	2412	2374.396	-61.48	-20	Pass
NVNT	b	2472	2484	-42.98	-10	Pass
NVNT	b	2472	2485	-42.52	-10	Pass
NVNT	b	2472	2486	-42.75	-10	Pass
NVNT	b	2472	2487	-41.02	-10	Pass
NVNT	b	2472	2488	-42.78	-10	Pass
NVNT	b	2472	2489	-44.87	-10	Pass
NVNT	b	2472	2490	-49.5	-10	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



NVNT	b	2472	2491	-50.83	-10	Pass
NVNT	b	2472	2492	-53.65	-10	Pass
NVNT	b	2472	2493	-56.79	-10	Pass
NVNT	b	2472	2494	-58.29	-10	Pass
NVNT	b	2472	2495	-58.91	-10	Pass
NVNT	b	2472	2495.972	-57.95	-10	Pass
NVNT	b	2472	2496.972	-56.47	-20	Pass
NVNT	b	2472	2497.972	-56.2	-20	Pass
NVNT	b	2472	2498.972	-57.79	-20	Pass
NVNT	b	2472	2499.972	-56.82	-20	Pass
NVNT	b	2472	2500.972	-57.27	-20	Pass
NVNT	b	2472	2501.972	-56.63	-20	Pass
NVNT	b	2472	2502.972	-58.15	-20	Pass
NVNT	b	2472	2503.972	-59.18	-20	Pass
NVNT	b	2472	2504.972	-59.43	-20	Pass
NVNT	b	2472	2505.972	-59.53	-20	Pass
NVNT	b	2472	2506.972	-58.92	-20	Pass
NVNT	b	2472	2507.972	-58.08	-20	Pass
NVNT	b	2472	2508.944	-58.86	-20	Pass
NVNT	g	2412	2399.5	-31.56	-10	Pass
NVNT	g	2412	2398.5	-32.35	-10	Pass
NVNT	g	2412	2397.5	-33.76	-10	Pass
NVNT	g	2412	2396.5	-34.75	-10	Pass
NVNT	g	2412	2395.5	-36.46	-10	Pass
NVNT	g	2412	2394.5	-37.62	-10	Pass
NVNT	g	2412	2393.5	-38.96	-10	Pass
NVNT	g	2412	2392.5	-40.74	-10	Pass
NVNT	g	2412	2391.5	-42.6	-10	Pass
NVNT	g	2412	2390.5	-44.89	-10	Pass
NVNT	g	2412	2389.5	-46.85	-10	Pass
NVNT	g	2412	2388.5	-49.16	-10	Pass
NVNT	g	2412	2387.5	-50.66	-10	Pass
NVNT	g	2412	2386.5	-51.84	-10	Pass
NVNT	g	2412	2385.5	-52.37	-10	Pass
NVNT	g	2412	2384.5	-53.52	-10	Pass
NVNT	g	2412	2384.021	-53.75	-10	Pass
NVNT	g	2412	2383.021	-53.74	-20	Pass
NVNT	g	2412	2382.021	-54.63	-20	Pass
NVNT	g	2412	2381.021	-55.48	-20	Pass
NVNT	g	2412	2380.021	-55.87	-20	Pass





NVNT	g	2412	2379.021	-56.47	-20	Pass
NVNT	g	2412	2378.021	-56.89	-20	Pass
NVNT	g	2412	2377.021	-57.19	-20	Pass
NVNT	g	2412	2376.021	-57.54	-20	Pass
NVNT	g	2412	2375.021	-57.71	-20	Pass
NVNT	g	2412	2374.021	-58.14	-20	Pass
NVNT	g	2412	2373.021	-58.14	-20	Pass
NVNT	g	2412	2372.021	-58.57	-20	Pass
NVNT	g	2412	2371.021	-58.85	-20	Pass
NVNT	g	2412	2370.021	-59.02	-20	Pass
NVNT	g	2412	2369.021	-59.09	-20	Pass
NVNT	g	2412	2368.021	-59.23	-20	Pass
NVNT	g	2412	2367.542	-59.62	-20	Pass
NVNT	g	2472	2484	-33.13	-10	Pass
NVNT	g	2472	2485	-34	-10	Pass
NVNT	g	2472	2486	-35.23	-10	Pass
NVNT	g	2472	2487	-36.32	-10	Pass
NVNT	g	2472	2488	-37.61	-10	Pass
NVNT	g	2472	2489	-39.08	-10	Pass
NVNT	g	2472	2490	-40.89	-10	Pass
NVNT	g	2472	2491	-41.98	-10	Pass
NVNT	g	2472	2492	-43.9	-10	Pass
NVNT	g	2472	2493	-45.88	-10	Pass
NVNT	g	2472	2494	-47.89	-10	Pass
NVNT	g	2472	2495	-49.44	-10	Pass
NVNT	g	2472	2496	-50.56	-10	Pass
NVNT	g	2472	2497	-51.39	-10	Pass
NVNT	g	2472	2498	-51.89	-10	Pass
NVNT	g	2472	2499	-52.65	-10	Pass
NVNT	g	2472	2499.479	-52.63	-10	Pass
NVNT	g	2472	2500.479	-53.05	-20	Pass
NVNT	g	2472	2501.479	-53.24	-20	Pass
NVNT	g	2472	2502.479	-53.86	-20	Pass
NVNT	g	2472	2503.479	-54.1	-20	Pass
NVNT	g	2472	2504.479	-54.35	-20	Pass
NVNT	g	2472	2505.479	-54.7	-20	Pass
NVNT	g	2472	2506.479	-54.98	-20	Pass
NVNT	g	2472	2507.479	-54.96	-20	Pass
NVNT	g	2472	2508.479	-55.28	-20	Pass
NVNT	g	2472	2509.479	-55.51	-20	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity





NVNT	g	2472	2510.479	-55.51	-20	Pass
NVNT	g	2472	2511.479	-55.82	-20	Pass
NVNT	g	2472	2512.479	-56.06	-20	Pass
NVNT	g	2472	2513.479	-56.03	-20	Pass
NVNT	g	2472	2514.479	-56.11	-20	Pass
NVNT	g	2472	2515.479	-56.19	-20	Pass
NVNT	g	2472	2515.958	-56.44	-20	Pass
NVNT	n20	2412	2399.5	-33.16	-10	Pass
NVNT	n20	2412	2398.5	-33.94	-10	Pass
NVNT	n20	2412	2397.5	-35.05	-10	Pass
NVNT	n20	2412	2396.5	-36.2	-10	Pass
NVNT	n20	2412	2395.5	-37.38	-10	Pass
NVNT	n20	2412	2394.5	-38.41	-10	Pass
NVNT	n20	2412	2393.5	-39.77	-10	Pass
NVNT	n20	2412	2392.5	-41.42	-10	Pass
NVNT	n20	2412	2391.5	-43.17	-10	Pass
NVNT	n20	2412	2390.5	-44.67	-10	Pass
NVNT	n20	2412	2389.5	-46.81	-10	Pass
NVNT	n20	2412	2388.5	-48.6	-10	Pass
NVNT	n20	2412	2387.5	-50.22	-10	Pass
NVNT	n20	2412	2386.5	-52.93	-10	Pass
NVNT	n20	2412	2385.5	-54.09	-10	Pass
NVNT	n20	2412	2384.5	-55.1	-10	Pass
NVNT	n20	2412	2383.5	-55.66	-10	Pass
NVNT	n20	2412	2382.842	-55.83	-10	Pass
NVNT	n20	2412	2381.842	-56.56	-20	Pass
NVNT	n20	2412	2380.842	-57.05	-20	Pass
NVNT	n20	2412	2379.842	-57.35	-20	Pass
NVNT	n20	2412	2378.842	-57.29	-20	Pass
NVNT	n20	2412	2377.842	-57.91	-20	Pass
NVNT	n20	2412	2376.842	-58.36	-20	Pass
NVNT	n20	2412	2375.842	-58.42	-20	Pass
NVNT	n20	2412	2374.842	-58.88	-20	Pass
NVNT	n20	2412	2373.842	-58.95	-20	Pass
NVNT	n20	2412	2372.842	-59.22	-20	Pass
NVNT	n20	2412	2371.842	-59.54	-20	Pass
NVNT	n20	2412	2370.842	-59.5	-20	Pass
NVNT	n20	2412	2369.842	-59.63	-20	Pass
NVNT	n20	2412	2368.842	-59.92	-20	Pass
NVNT	n20	2412	2367.842	-60.03	-20	Pass





NVNT	n20	2412	2366.842	-60.07	-20	Pass
NVNT	n20	2412	2365.842	-60.39	-20	Pass
NVNT	n20	2412	2365.184	-60.3	-20	Pass
NVNT	n20	2472	2484	-34.42	-10	Pass
NVNT	n20	2472	2485	-36.12	-10	Pass
NVNT	n20	2472	2486	-37.09	-10	Pass
NVNT	n20	2472	2487	-37.49	-10	Pass
NVNT	n20	2472	2488	-39.17	-10	Pass
NVNT	n20	2472	2489	-40.37	-10	Pass
NVNT	n20	2472	2490	-41.81	-10	Pass
NVNT	n20	2472	2491	-43.16	-10	Pass
NVNT	n20	2472	2492	-44.61	-10	Pass
NVNT	n20	2472	2493	-46.21	-10	Pass
NVNT	n20	2472	2494	-47.69	-10	Pass
NVNT	n20	2472	2495	-49.14	-10	Pass
NVNT	n20	2472	2496	-50.85	-10	Pass
NVNT	n20	2472	2497	-52.08	-10	Pass
NVNT	n20	2472	2498	-52.6	-10	Pass
NVNT	n20	2472	2499	-53.34	-10	Pass
NVNT	n20	2472	2500	-53.69	-10	Pass
NVNT	n20	2472	2500.657	-54.01	-10	Pass
NVNT	n20	2472	2501.657	-54.41	-20	Pass
NVNT	n20	2472	2502.657	-54.63	-20	Pass
NVNT	n20	2472	2503.657	-54.83	-20	Pass
NVNT	n20	2472	2504.657	-55.27	-20	Pass
NVNT	n20	2472	2505.657	-55.31	-20	Pass
NVNT	n20	2472	2506.657	-55.42	-20	Pass
NVNT	n20	2472	2507.657	-55.7	-20	Pass
NVNT	n20	2472	2508.657	-56.13	-20	Pass
NVNT	n20	2472	2509.657	-56.09	-20	Pass
NVNT	n20	2472	2510.657	-56.18	-20	Pass
NVNT	n20	2472	2511.657	-56.52	-20	Pass
NVNT	n20	2472	2512.657	-56.47	-20	Pass
NVNT	n20	2472	2513.657	-56.66	-20	Pass
NVNT	n20	2472	2514.657	-56.66	-20	Pass
NVNT	n20	2472	2515.657	-56.58	-20	Pass
NVNT	n20	2472	2516.657	-56.87	-20	Pass
NVNT	n20	2472	2517.657	-57.12	-20	Pass
NVNT	n20	2472	2518.314	-57.16	-20	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

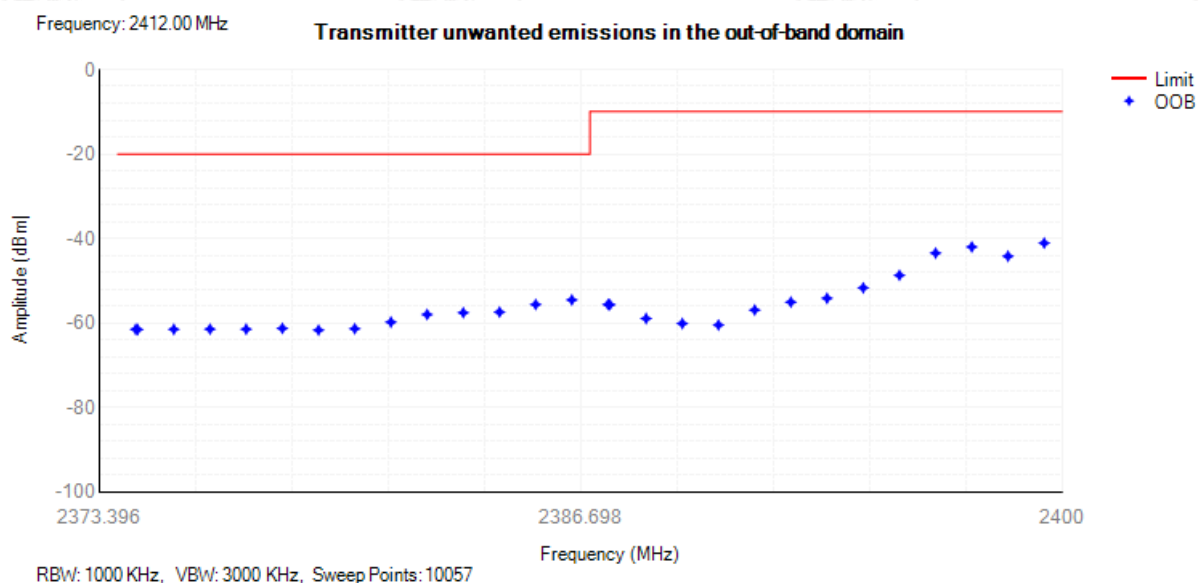
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

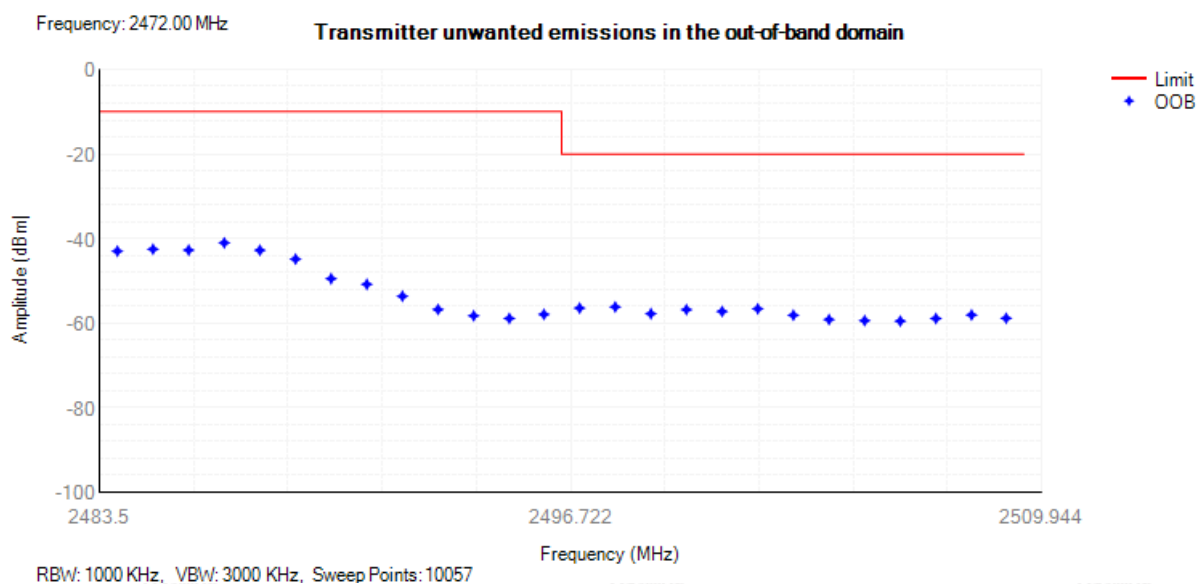
Scan code to check authenticity



Tx. Emissions OOB NVNT b 2412MHz

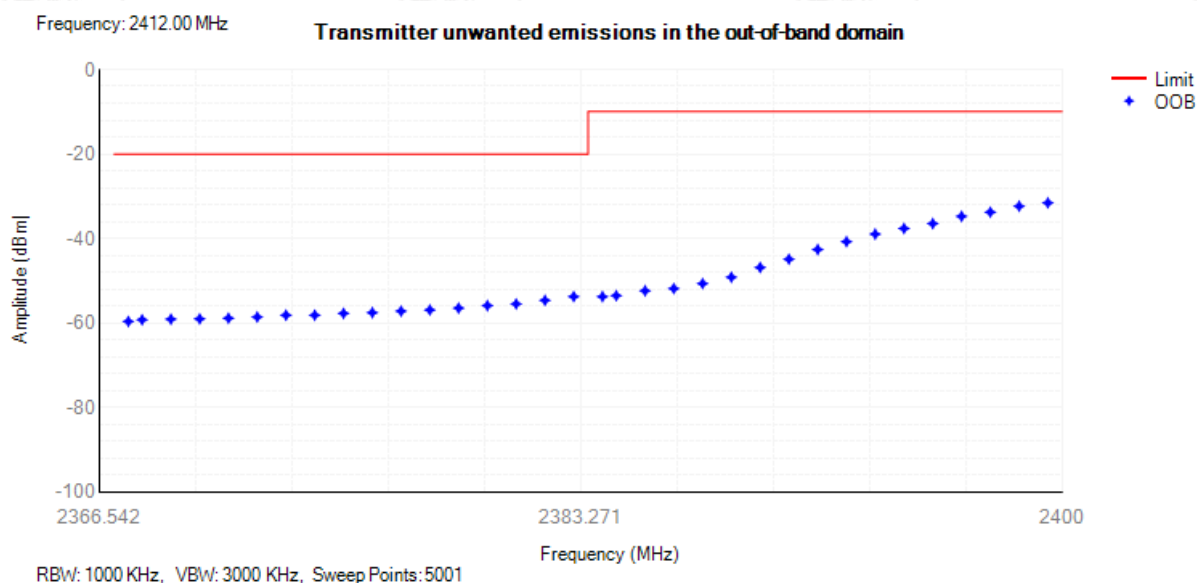


Tx. Emissions OOB NVNT b 2472MHz

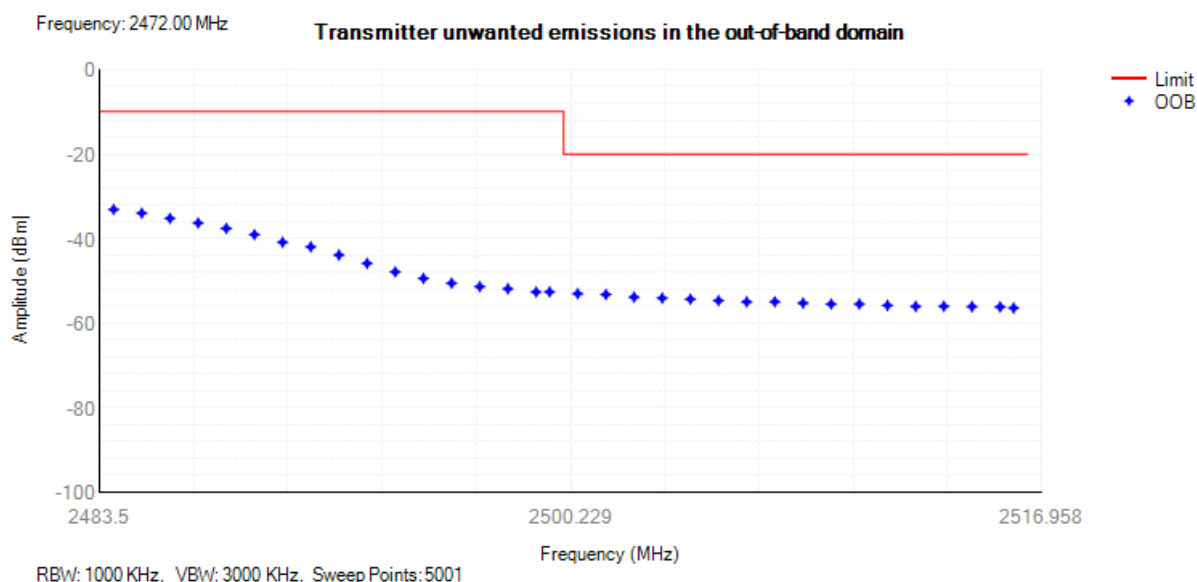




Tx. Emissions OOB NVNT g 2412MHz

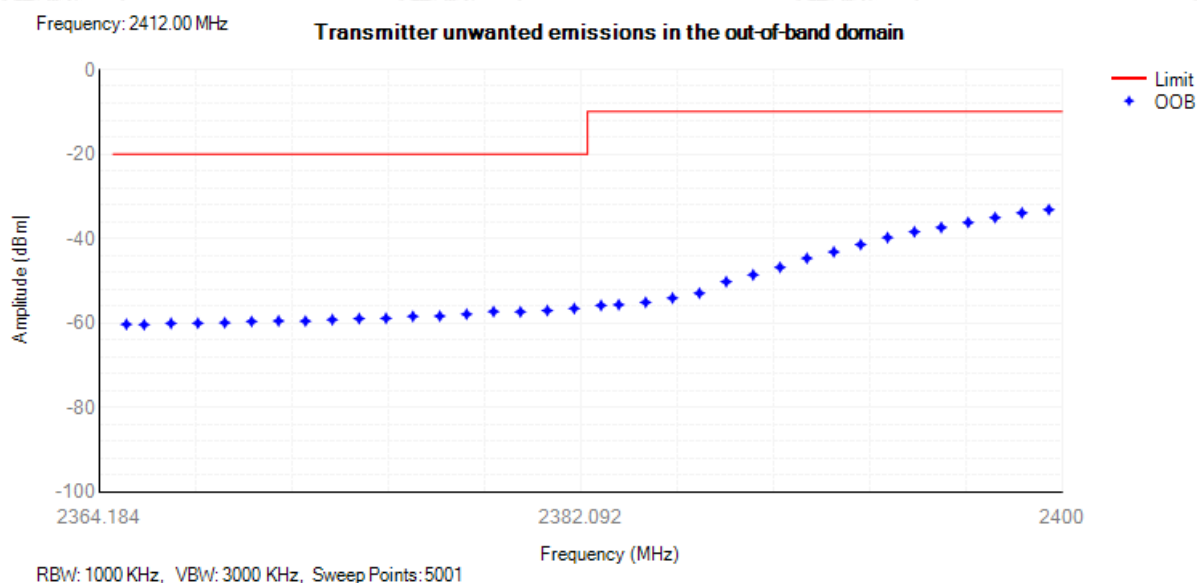


Tx. Emissions OOB NVNT g 2472MHz

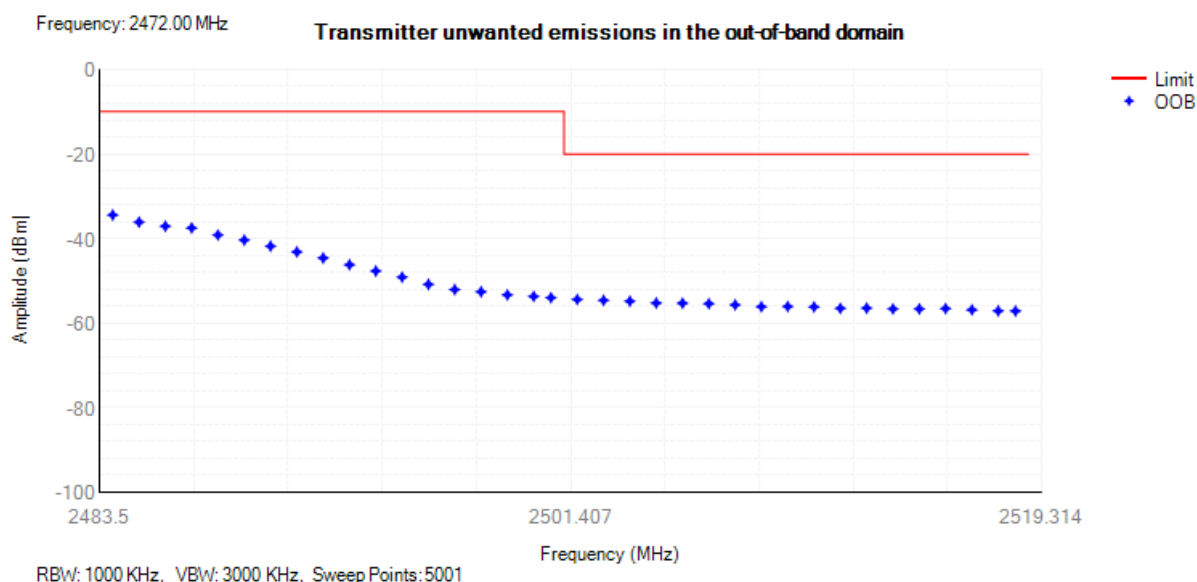




Tx. Emissions OOB NVNT n20 2412MHz



Tx. Emissions OOB NVNT n20 2472MHz

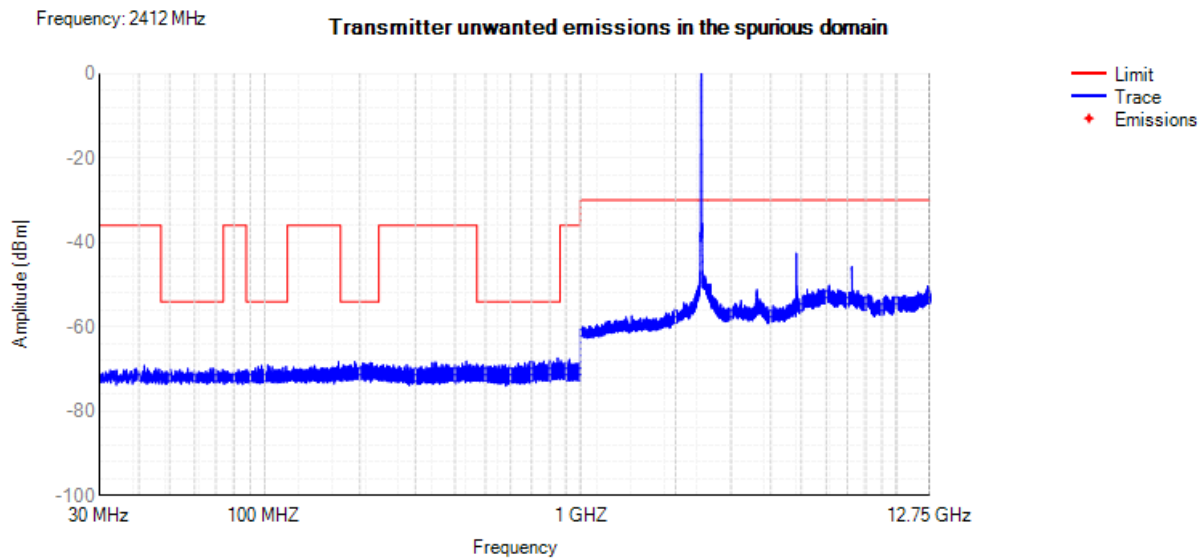




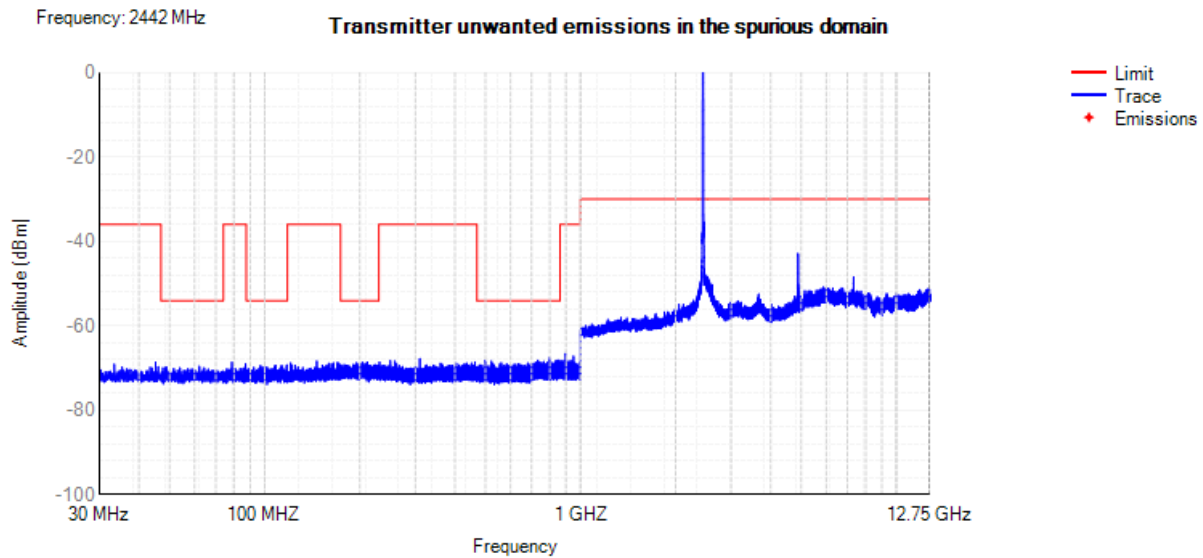
G.6 Transmitter unwanted emissions in the spurious domain

Condition	Mode	Frequency (MHz)	Range	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
-----------	------	-----------------	-------	-----------------	------------------	-------------	---------

Tx. Spurious NVNT b 2412MHz



Tx. Spurious NVNT b 2442MHz

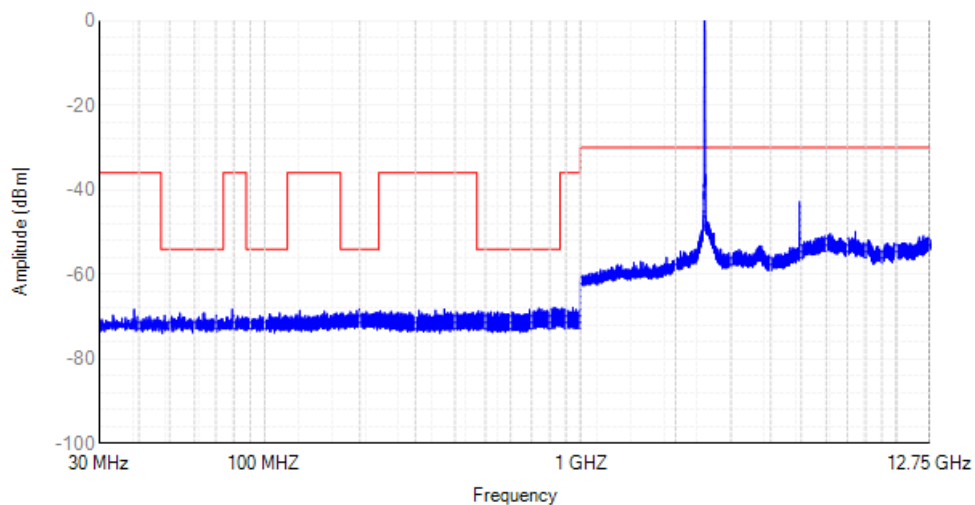




Tx. Spurious NVNT b 2472MHz

Frequency: 2472 MHz

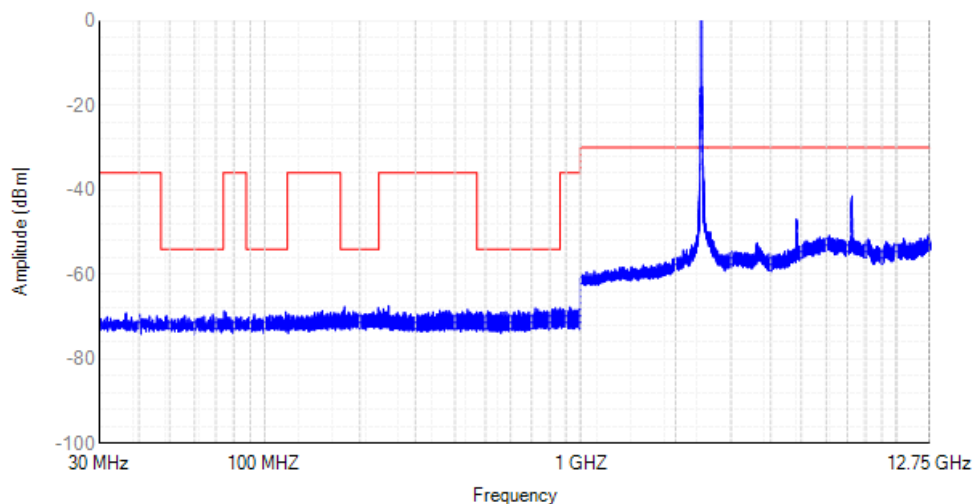
Transmitter unwanted emissions in the spurious domain



Tx. Spurious NVNT g 2412MHz

Frequency: 2412 MHz

Transmitter unwanted emissions in the spurious domain



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

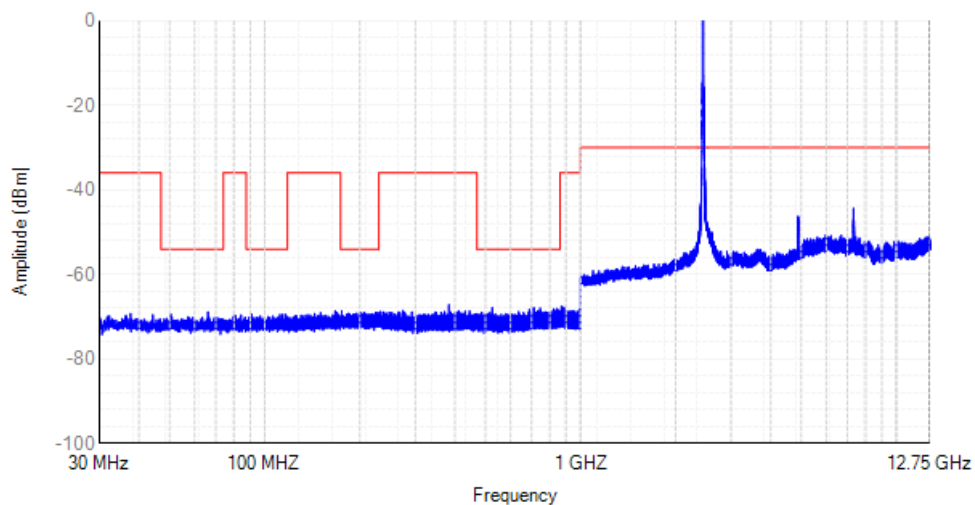
Scan code to check authenticity



Tx. Spurious NVNT g 2442MHz

Frequency: 2442 MHz

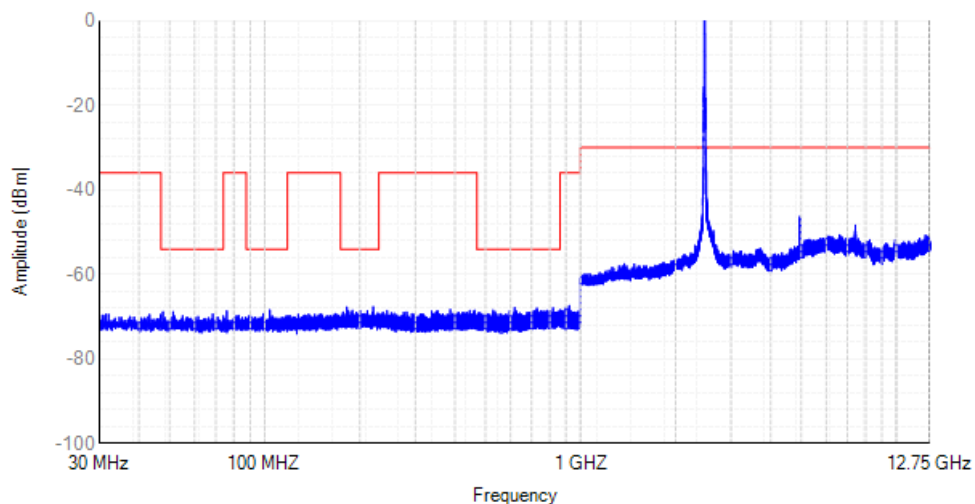
Transmitter unwanted emissions in the spurious domain



Tx. Spurious NVNT g 2472MHz

Frequency: 2472 MHz

Transmitter unwanted emissions in the spurious domain

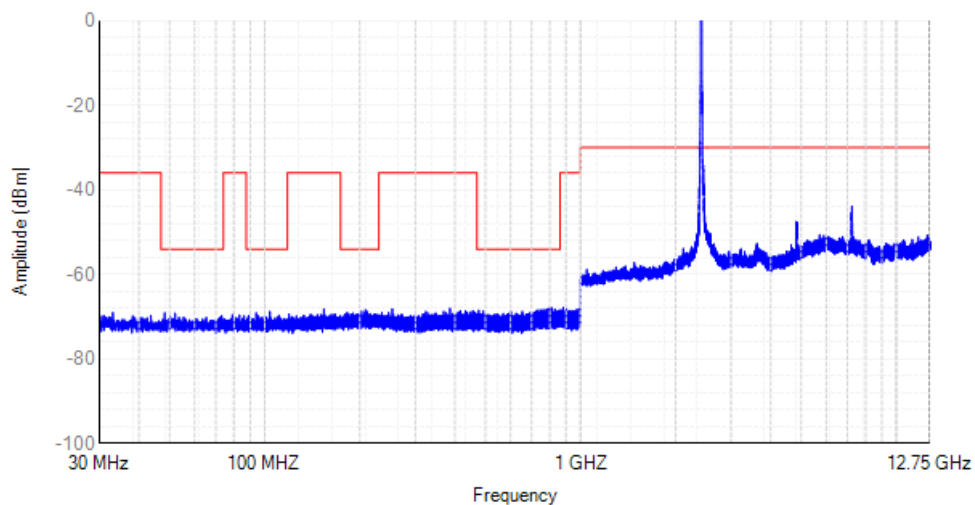




Tx. Spurious NVNT n20 2412MHz

Frequency: 2412 MHz

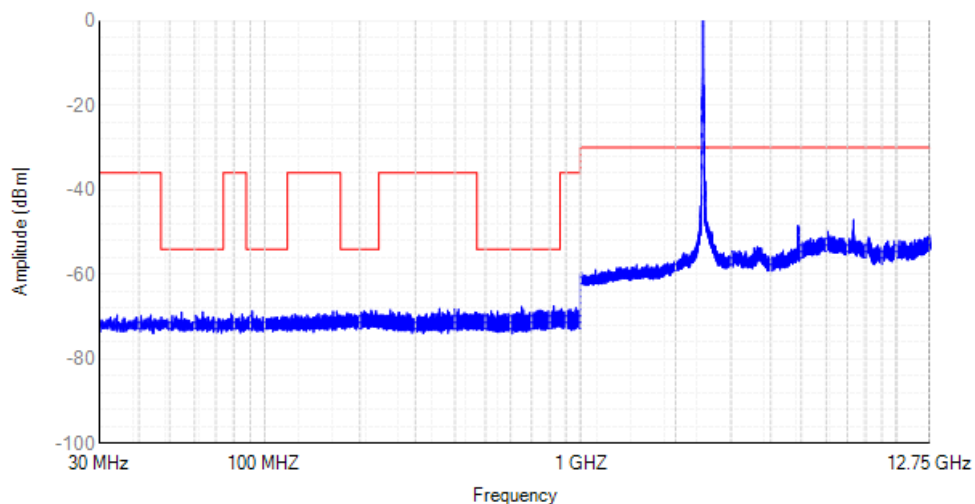
Transmitter unwanted emissions in the spurious domain



Tx. Spurious NVNT n20 2442MHz

Frequency: 2442 MHz

Transmitter unwanted emissions in the spurious domain



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

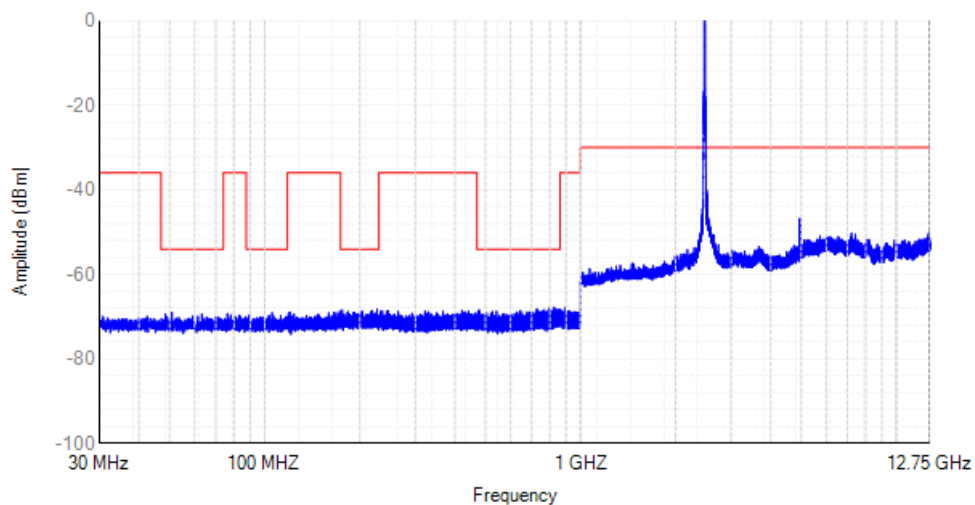
Scan code to check authenticity



Tx. Spurious NVNT n20 2472MHz

Frequency: 2472 MHz

Transmitter unwanted emissions in the spurious domain

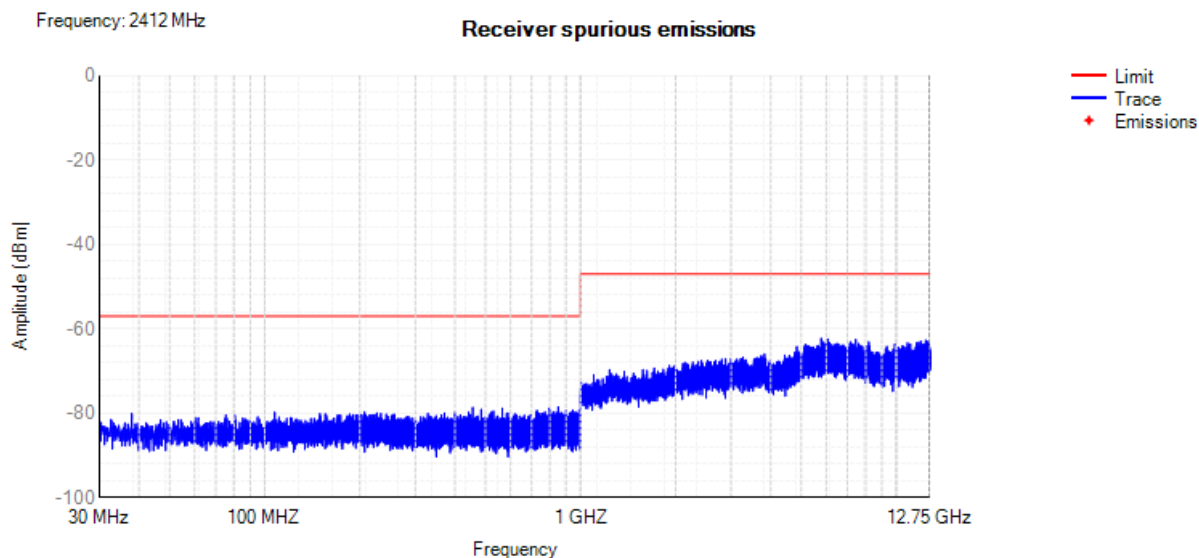




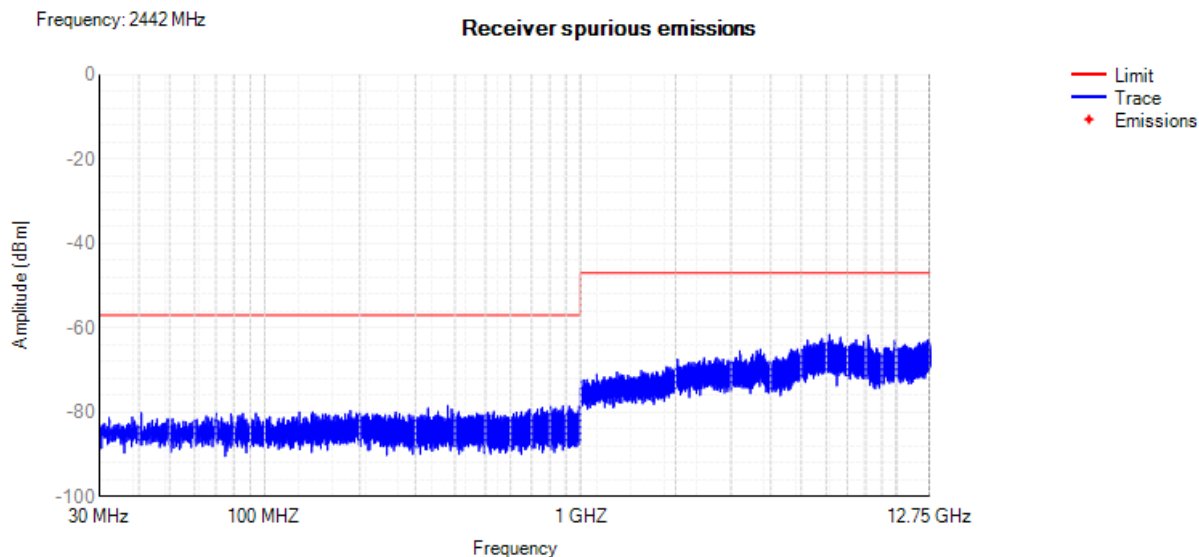
G.7 Receiver spurious emissions

Condition	Mode	Frequency (MHz)	Range	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
-----------	------	-----------------	-------	-----------------	------------------	-------------	---------

Rx. Spurious NVNT b 2412MHz

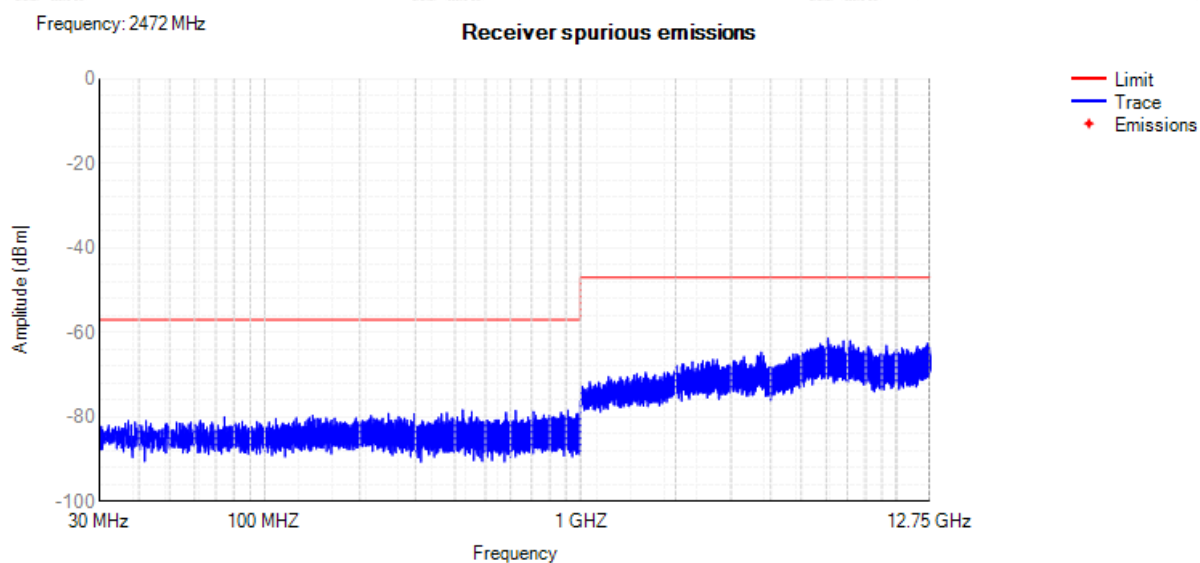


Rx. Spurious NVNT b 2442MHz

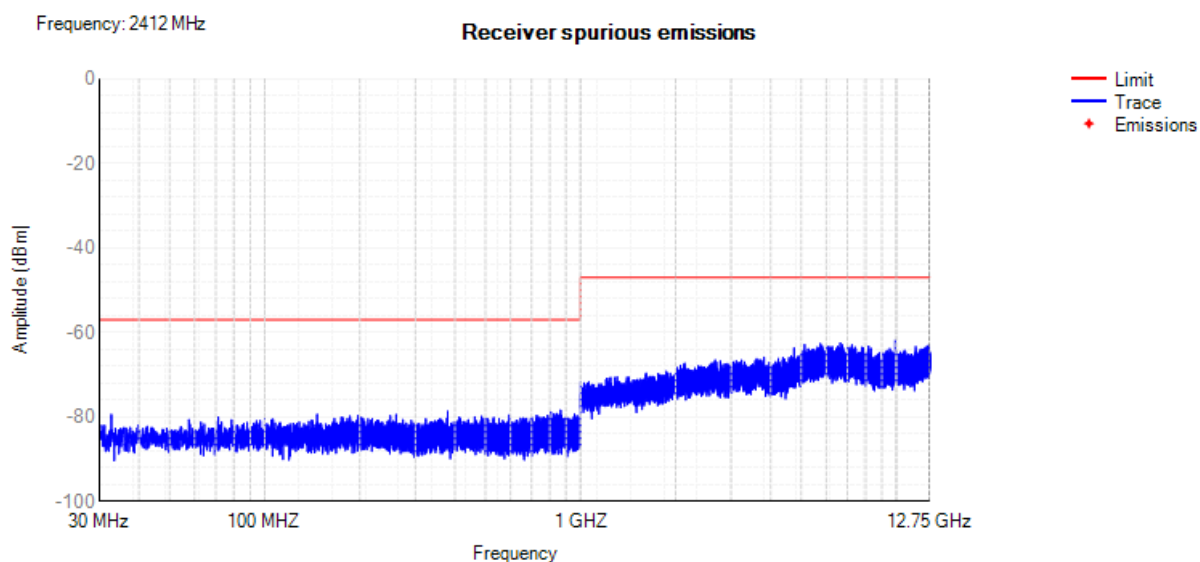




Rx. Spurious NVNT b 2472MHz



Rx. Spurious NVNT g 2412MHz

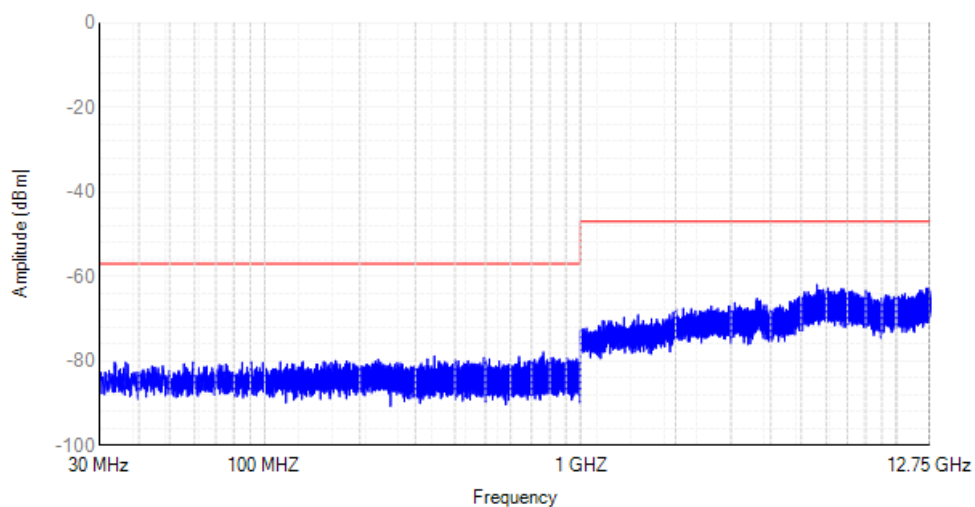




Rx. Spurious NVNT g 2442MHz

Frequency: 2442 MHz

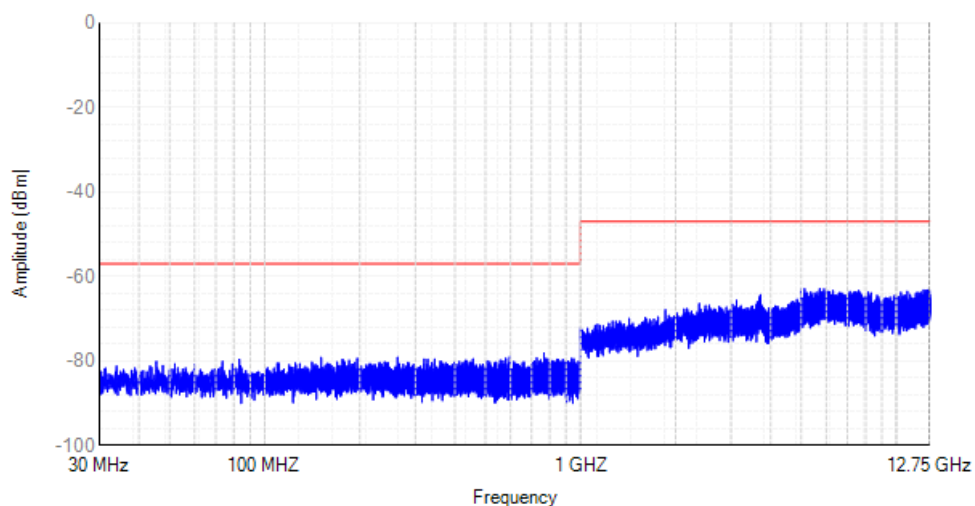
Receiver spurious emissions



Rx. Spurious NVNT g 2472MHz

Frequency: 2472 MHz

Receiver spurious emissions

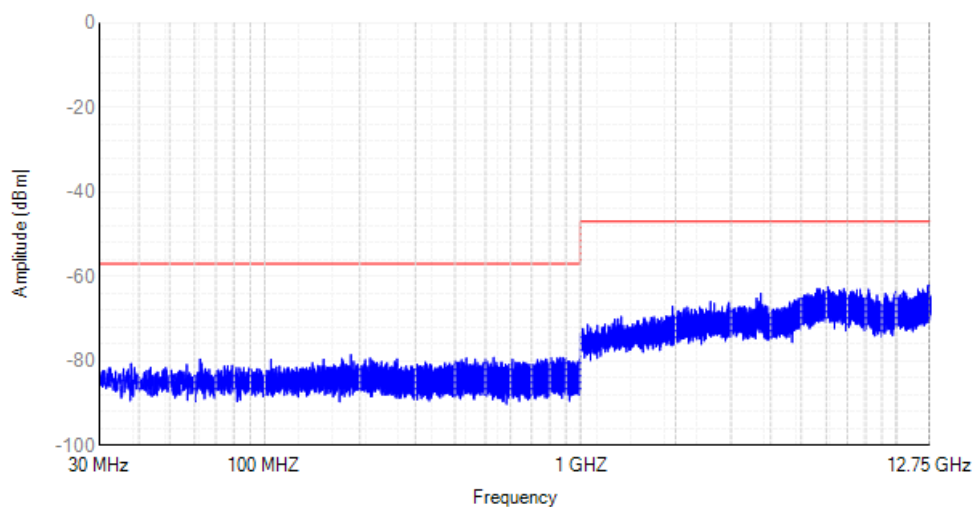




Rx. Spurious NVNT n20 2412MHz

Frequency: 2412 MHz

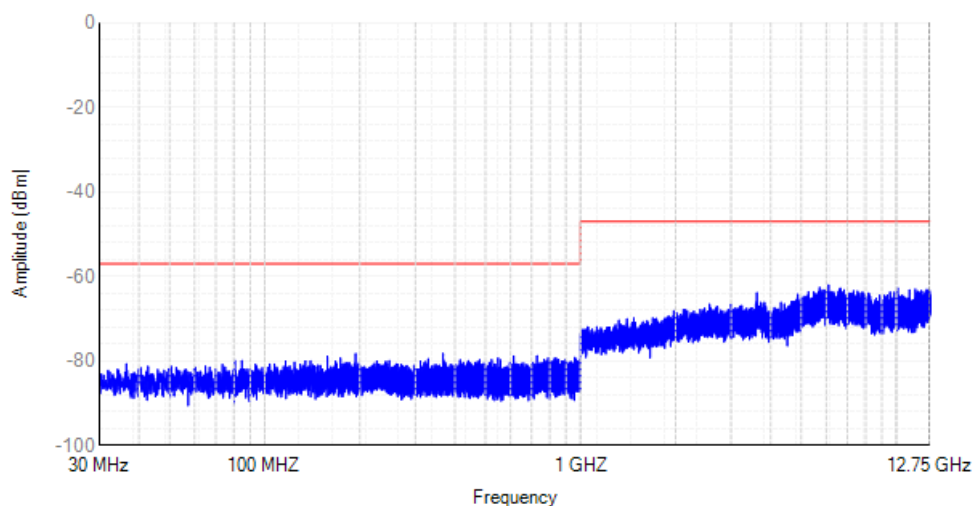
Receiver spurious emissions



Rx. Spurious NVNT n20 2442MHz

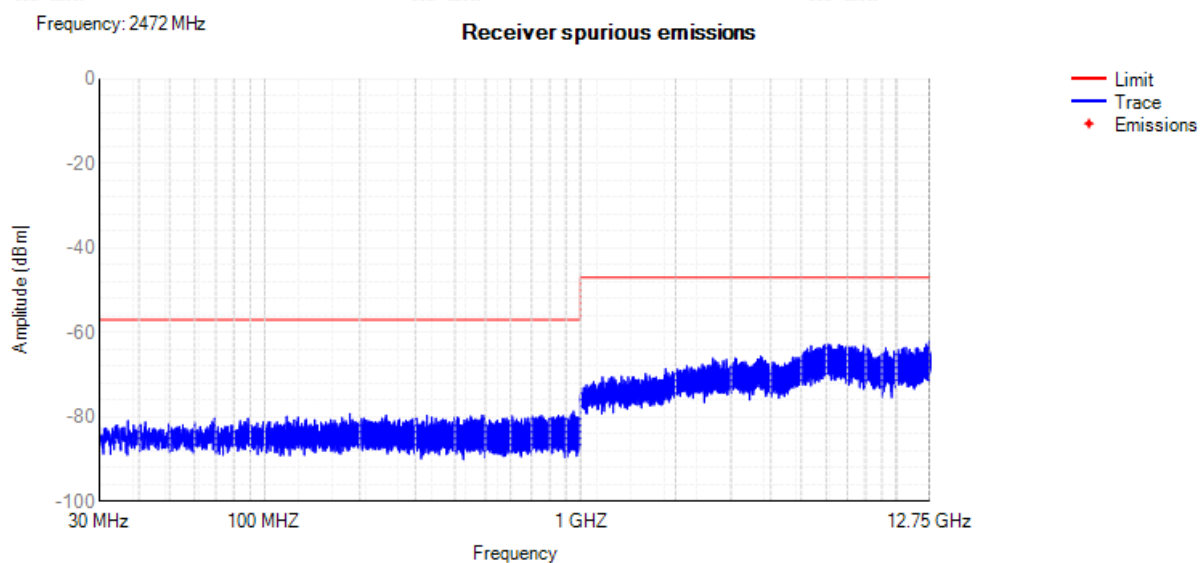
Frequency: 2442 MHz

Receiver spurious emissions





Rx. Spurious NVNT n20 2472MHz





G.8 Receiver Blocking

Test Mode	Test Channel (MHz)	Wanted Signal Mean Power from Companion Device (dBm)	Blocking Signal Frequency (MHz)	Blocking Signal Power (dBm)		Type of Blocking Signal	PER(%)		Test Result
				Test Value	Limit		Test Value	Limit	
802.11b	2412	-68	2380	-28	≥-34	CW	3.32	10	Pass
			2504	-21	≥-34	CW	1.36	10	Pass
		-74	2300	-26	≥-34	CW	1.61	10	Pass
			2330	-24	≥-34	CW	1.93	10	Pass
			2360	-30	≥-34	CW	1.77	10	Pass
			2524	-26	≥-34	CW	3.20	10	Pass
			2584	-28	≥-34	CW	4.15	10	Pass
			2674	-21	≥-34	CW	3.33	10	Pass
	2472	-68	2380	-22	≥-34	CW	5.18	10	Pass
			2504	-21	≥-34	CW	4.72	10	Pass
		-74	2300	-29	≥-34	CW	2.88	10	Pass
			2330	-28	≥-34	CW	2.96	10	Pass
			2360	-23	≥-34	CW	4.49	10	Pass
			2524	-27	≥-34	CW	1.58	10	Pass
			2584	-23	≥-34	CW	0.40	10	Pass
			2674	-21	≥-34	CW	2.90	10	Pass

Test Mode	Test Channel (MHz)	Wanted Signal Mean Power from Companion Device (dBm)	Blocking Signal Frequency (MHz)	Blocking Signal Power (dBm)		Type of Blocking Signal	PER(%)		Test Result
				Test Value	Limit		Test Value	Limit	
802.11g	2412	-68	2380	-27	≥-34	CW	0.93	10	Pass
			2504	-22	≥-34	CW	2.54	10	Pass
		-74	2300	-26	≥-34	CW	1.08	10	Pass
			2330	-23	≥-34	CW	1.97	10	Pass
			2360	-29	≥-34	CW	1.94	10	Pass
			2524	-25	≥-34	CW	1.50	10	Pass
			2584	-29	≥-34	CW	1.94	10	Pass
			2674	-20	≥-34	CW	3.30	10	Pass
	2472	-68	2380	-22	≥-34	CW	5.50	10	Pass
			2504	-20	≥-34	CW	2.89	10	Pass
		-74	2300	-28	≥-34	CW	0.78	10	Pass
			2330	-28	≥-34	CW	5.10	10	Pass
			2360	-24	≥-34	CW	4.81	10	Pass
			2524	-27	≥-34	CW	3.63	10	Pass
			2584	-24	≥-34	CW	3.20	10	Pass
			2674	-19	≥-34	CW	1.89	10	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Mode	Test Channel (MHz)	Wanted Signal Mean Power from Companion Device (dBm)	Blocking Signal Frequency (MHz)	Blocking Signal Power (dBm)		Type of Blocking Signal	PER(%)		Test Result
				Test Value	Limit		Test Value	Limit	
802.11n20	2412	-68	2380	-27	≥-34	CW	2.27	10	Pass
			2504	-22	≥-34	CW	3.04	10	Pass
		-74	2300	-25	≥-34	CW	2.33	10	Pass
			2330	-25	≥-34	CW	3.48	10	Pass
			2360	-31	≥-34	CW	3.73	10	Pass
			2524	-24	≥-34	CW	2.17	10	Pass
			2584	-28	≥-34	CW	2.83	10	Pass
			2674	-21	≥-34	CW	0.59	10	Pass
	2472	-68	2380	-20	≥-34	CW	2.70	10	Pass
			2504	-21	≥-34	CW	3.29	10	Pass
		-74	2300	-30	≥-34	CW	0.96	10	Pass
			2330	-28	≥-34	CW	5.10	10	Pass
			2360	-23	≥-34	CW	3.55	10	Pass
			2524	-28	≥-34	CW	2.04	10	Pass
			2584	-24	≥-34	CW	2.22	10	Pass
			2674	-20	≥-34	CW	3.53	10	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity