



Appendix G for 2.4GWIFI RF Test Data

Product Name: Smartphone

Test Model: KINGKONG X

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng



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
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G.1 RF Output Power

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	14.22	20	Pass
NVNT	b	2442	13.52	20	Pass
NVNT	b	2472	12.98	20	Pass
NVNT	g	2412	13.01	20	Pass
NVNT	g	2442	12.31	20	Pass
NVNT	g	2472	12.53	20	Pass
NVNT	n20	2412	12.86	20	Pass
NVNT	n20	2442	12.2	20	Pass
NVNT	n20	2472	12.66	20	Pass
NVNT	n40	2422	10.96	20	Pass
NVNT	n40	2442	10.39	20	Pass
NVNT	n40	2462	10.3	20	Pass

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVLT	b	2412	14.19	20	Pass
NVLT	b	2442	13.44	20	Pass
NVLT	b	2472	12.94	20	Pass
NVLT	g	2412	12.97	20	Pass
NVLT	g	2442	12.20	20	Pass
NVLT	g	2472	12.42	20	Pass
NVLT	n20	2412	12.79	20	Pass
NVLT	n20	2442	12.13	20	Pass
NVLT	n20	2472	12.54	20	Pass
NVLT	n40	2422	10.88	20	Pass
NVLT	n40	2442	10.33	20	Pass
NVLT	n40	2462	10.26	20	Pass





Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVHT	b	2412	14.04	20	Pass
NVHT	b	2442	13.34	20	Pass
NVHT	b	2472	12.79	20	Pass
NVHT	g	2412	12.82	20	Pass
NVHT	g	2442	12.09	20	Pass
NVHT	g	2472	12.34	20	Pass
NVHT	n20	2412	12.65	20	Pass
NVHT	n20	2442	12.01	20	Pass
NVHT	n20	2472	12.44	20	Pass
NVHT	n40	2422	10.74	20	Pass
NVHT	n40	2442	10.16	20	Pass
NVHT	n40	2462	10.10	20	Pass

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

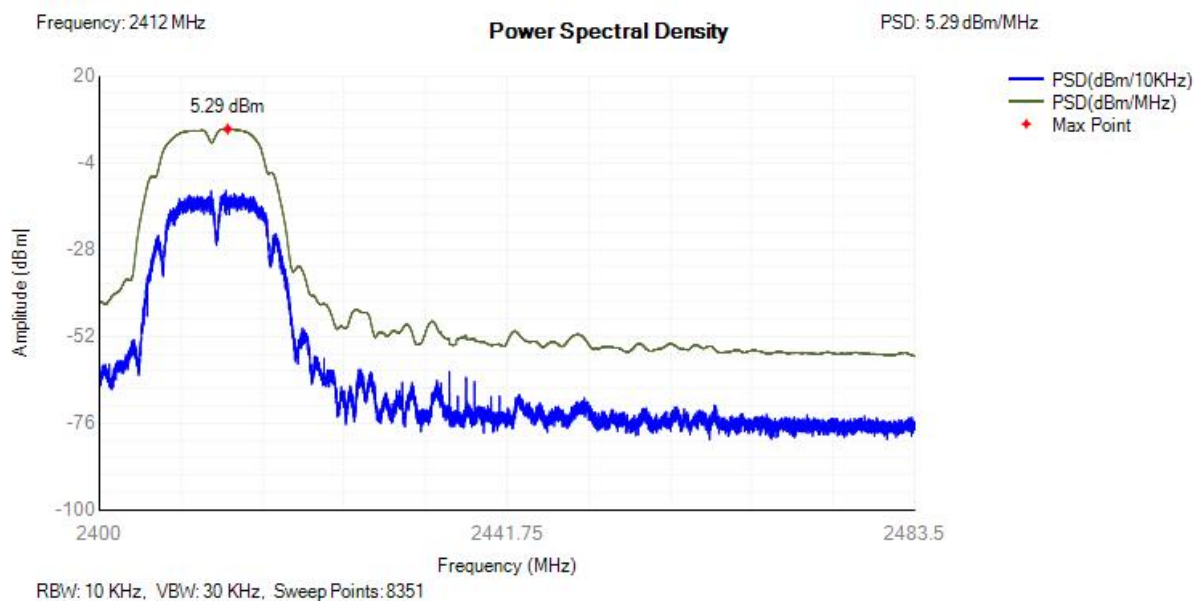




G.2 Power Spectral Density

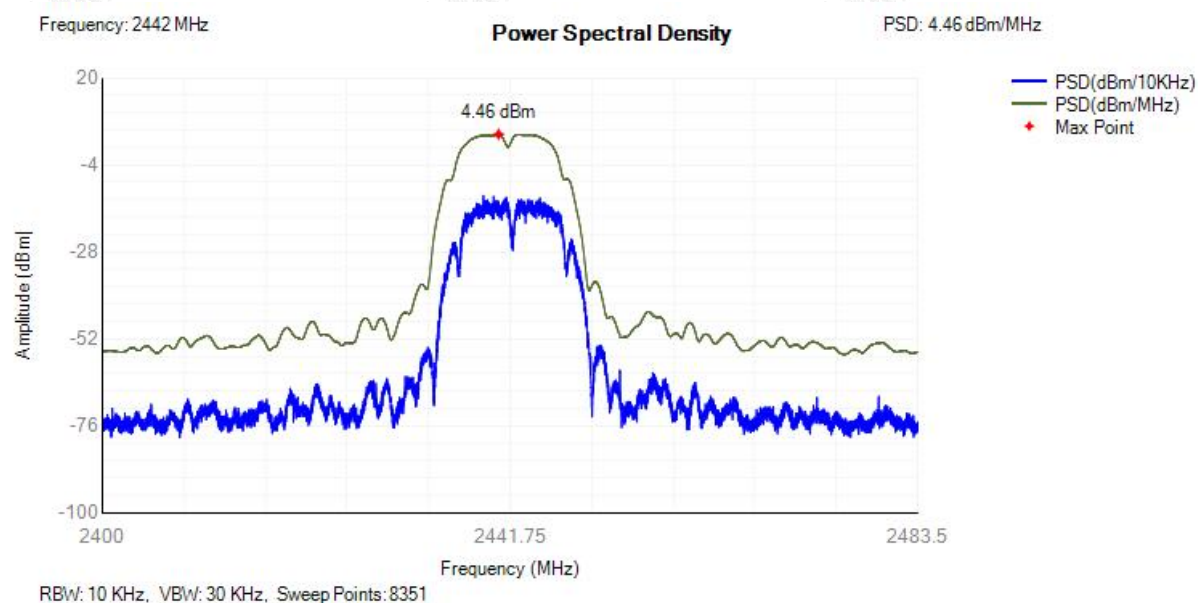
Condition	Mode	Frequency (MHz)	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	5.29	10	Pass
NVNT	b	2442	4.46	10	Pass
NVNT	b	2472	4.04	10	Pass
NVNT	g	2412	1.28	10	Pass
NVNT	g	2442	0.92	10	Pass
NVNT	g	2472	1.1	10	Pass
NVNT	n20	2412	0.88	10	Pass
NVNT	n20	2442	0.52	10	Pass
NVNT	n20	2472	1	10	Pass
NVNT	n40	2422	-3.86	10	Pass
NVNT	n40	2442	-4.22	10	Pass
NVNT	n40	2462	-4.5	10	Pass

PSD NVNT b 2412MHz

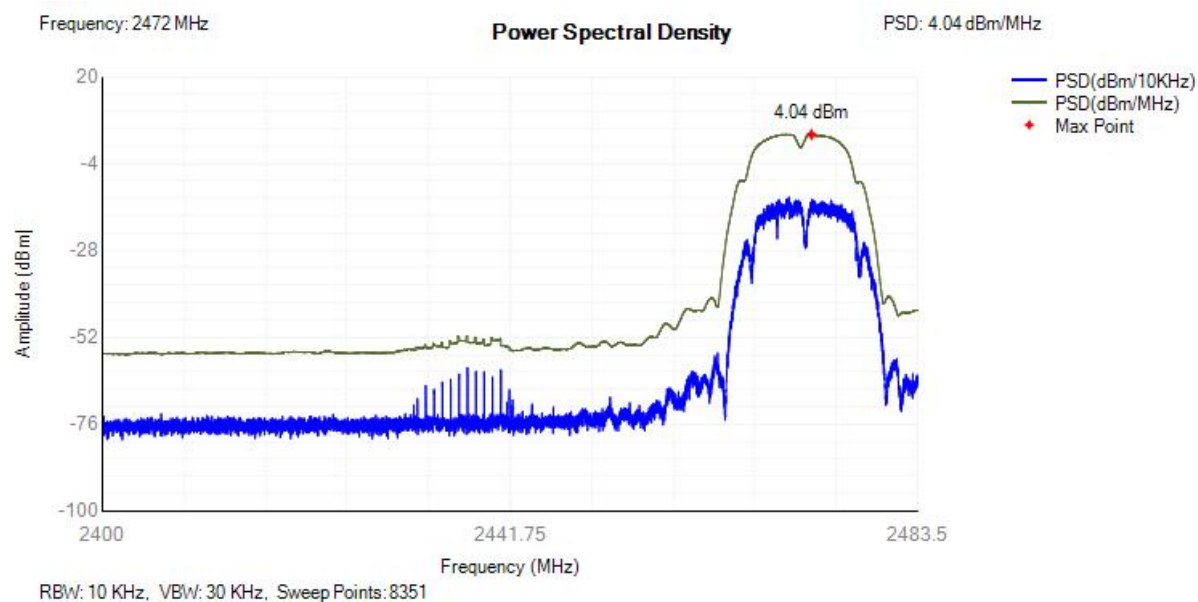




PSD NVNT b 2442MHz

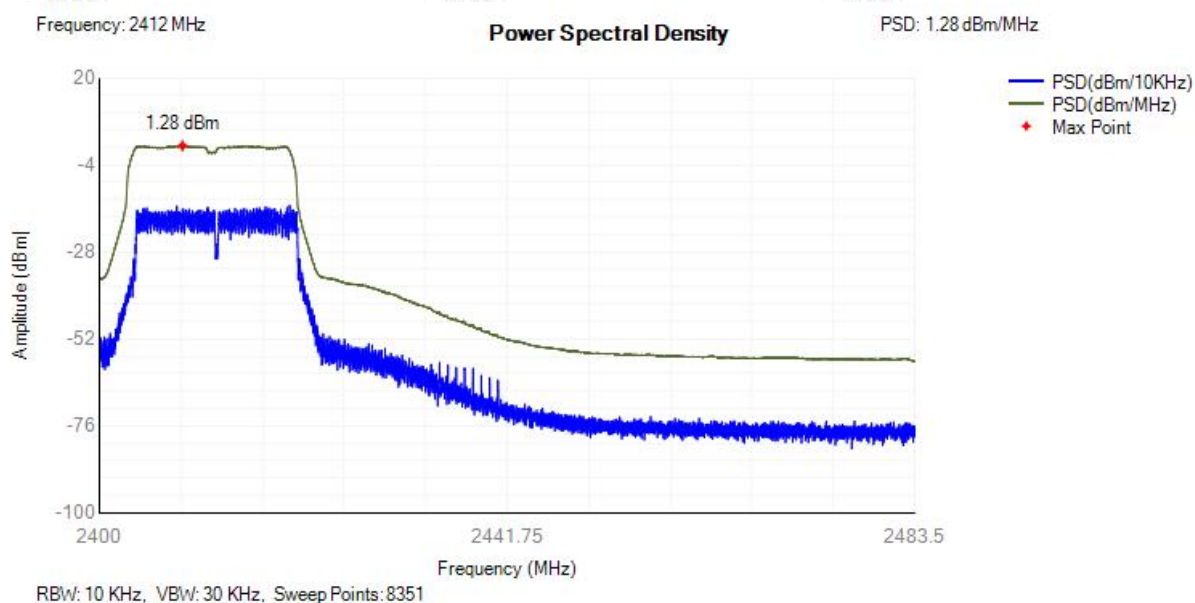


PSD NVNT b 2472MHz

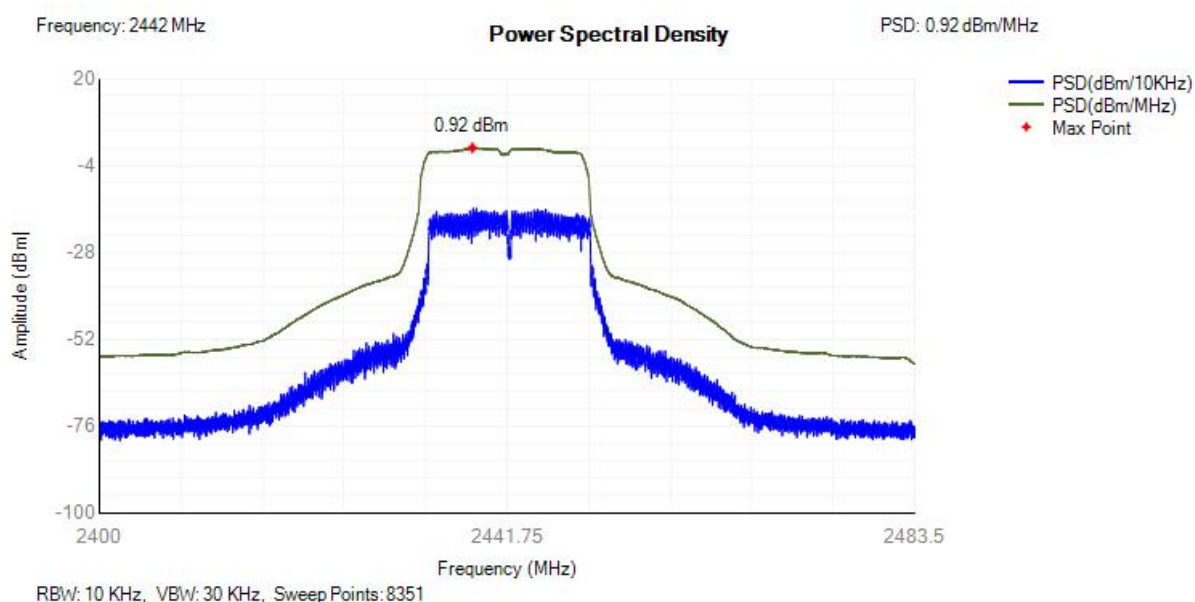




PSD NVNT g 2412MHz

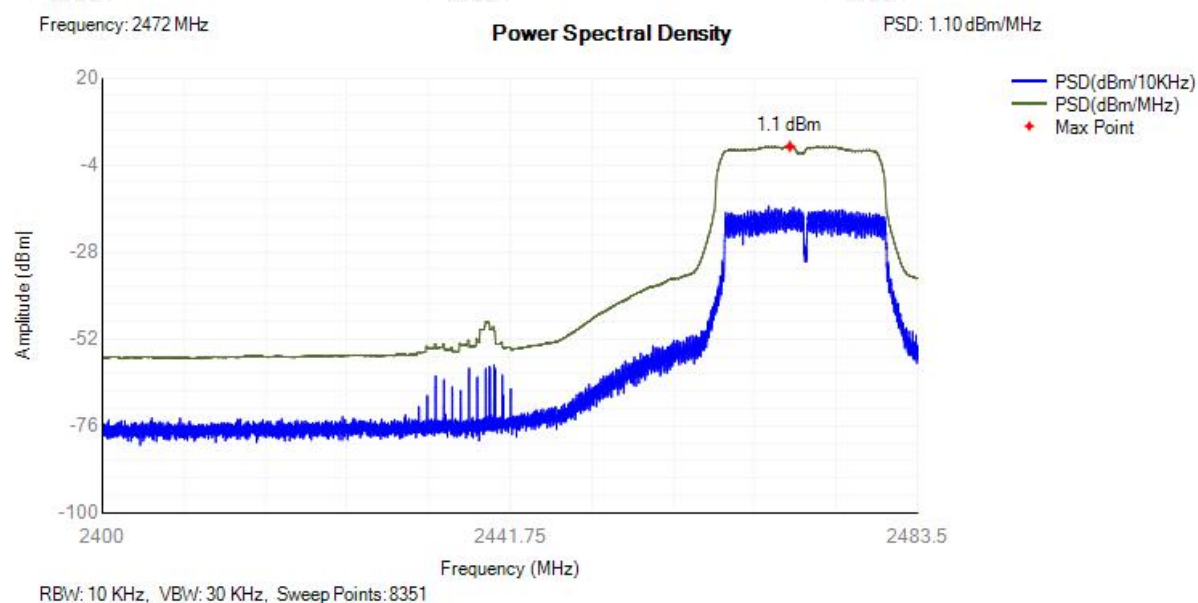


PSD NVNT g 2442MHz

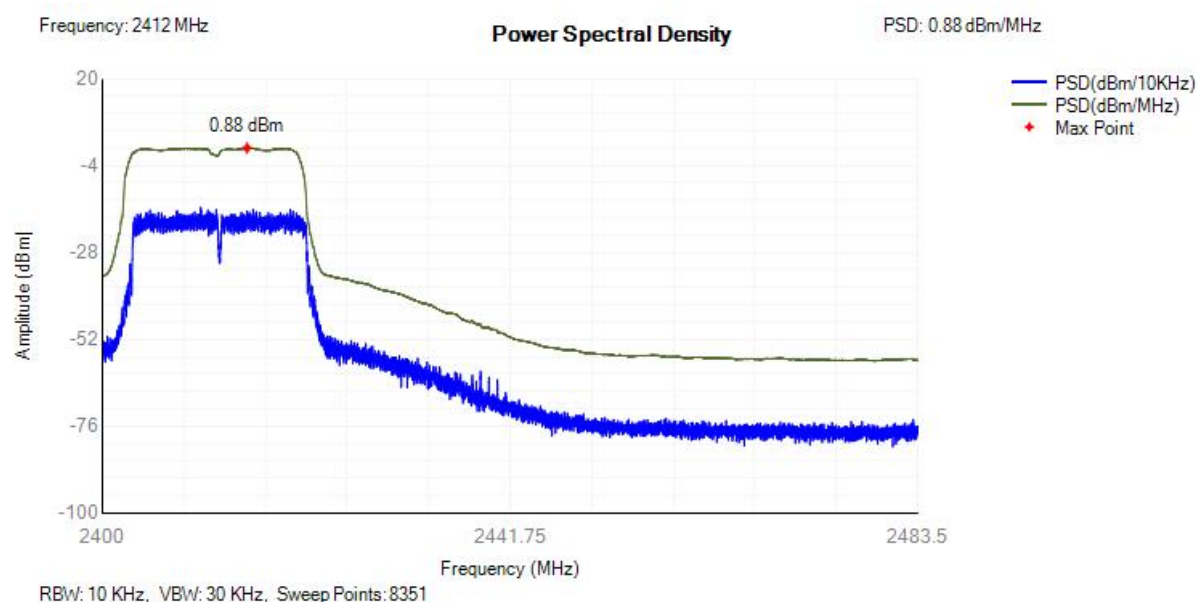




PSD NVNT g 2472MHz

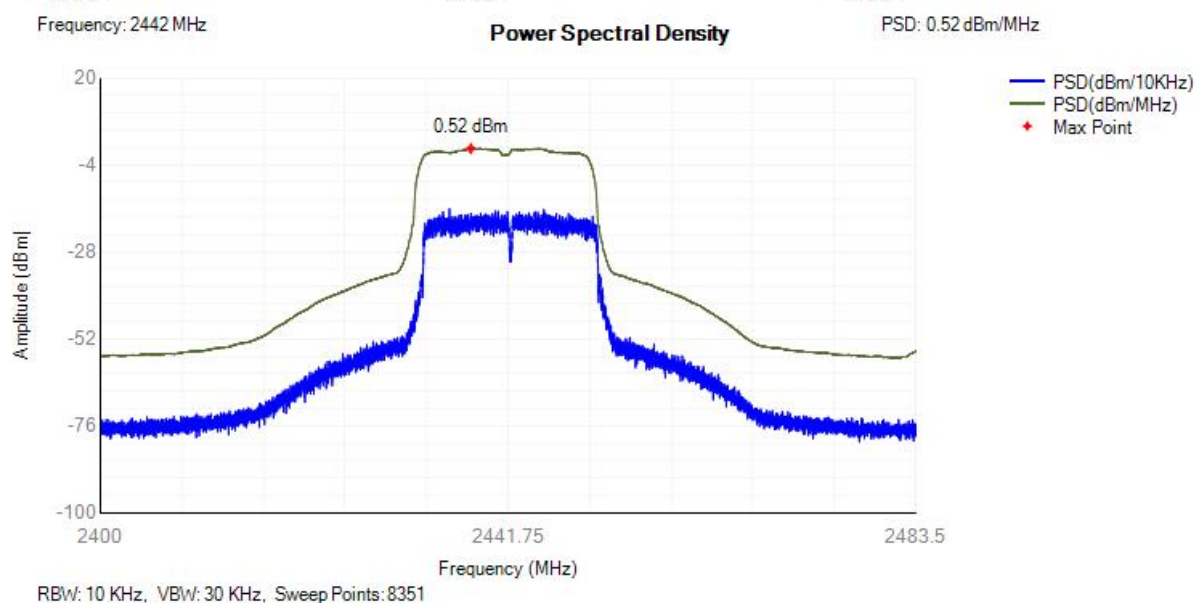


PSD NVNT n20 2412MHz

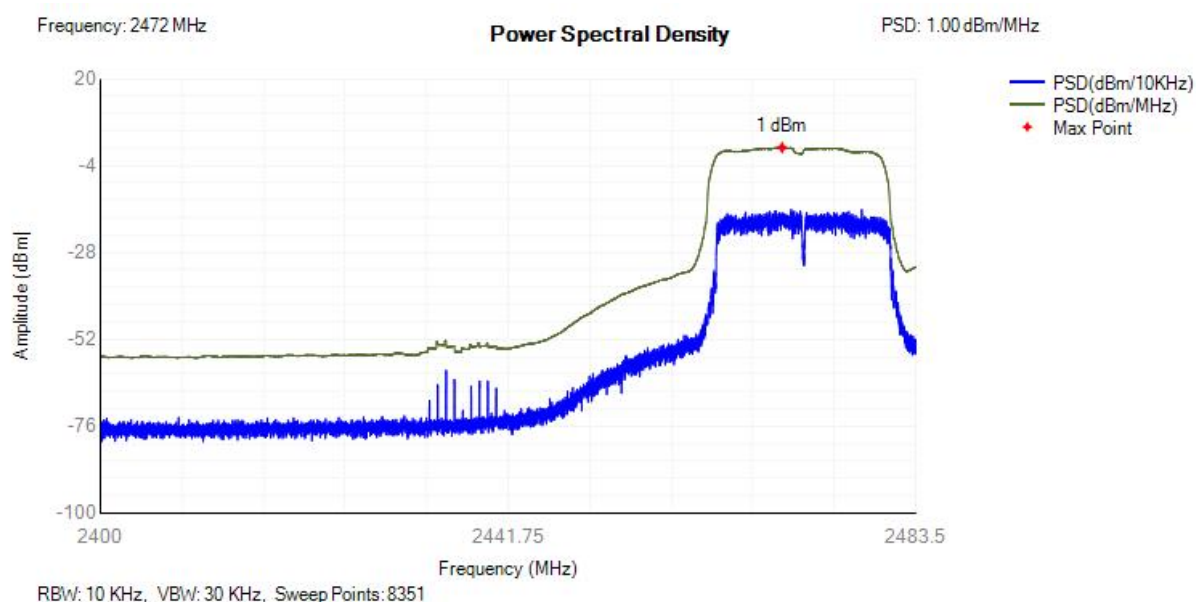




PSD NVNT n20 2442MHz

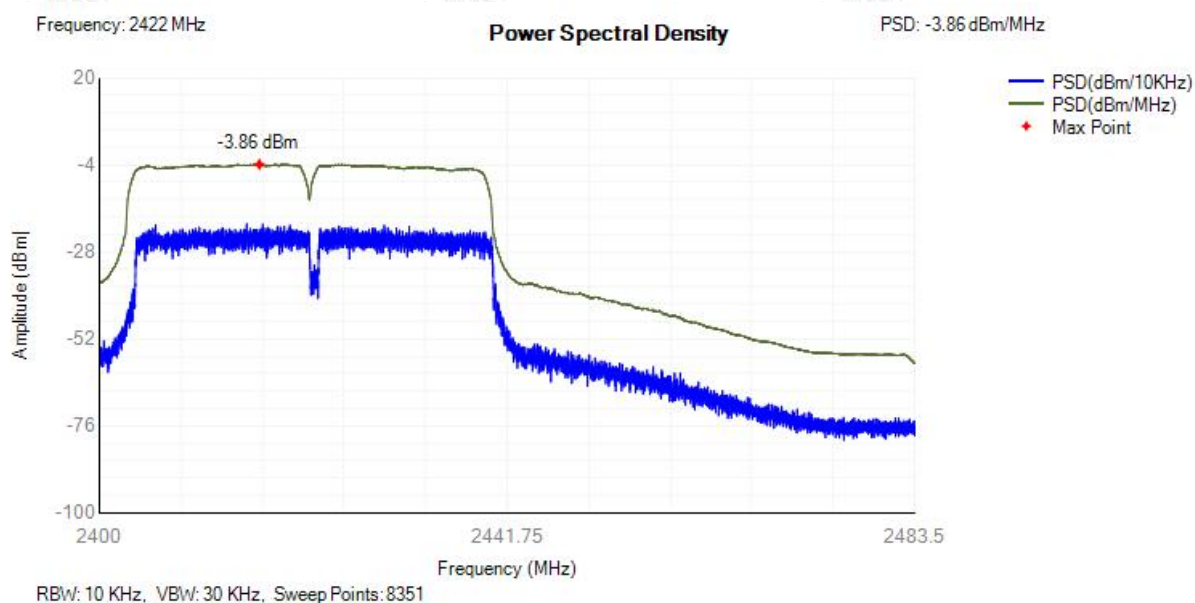


PSD NVNT n20 2472MHz

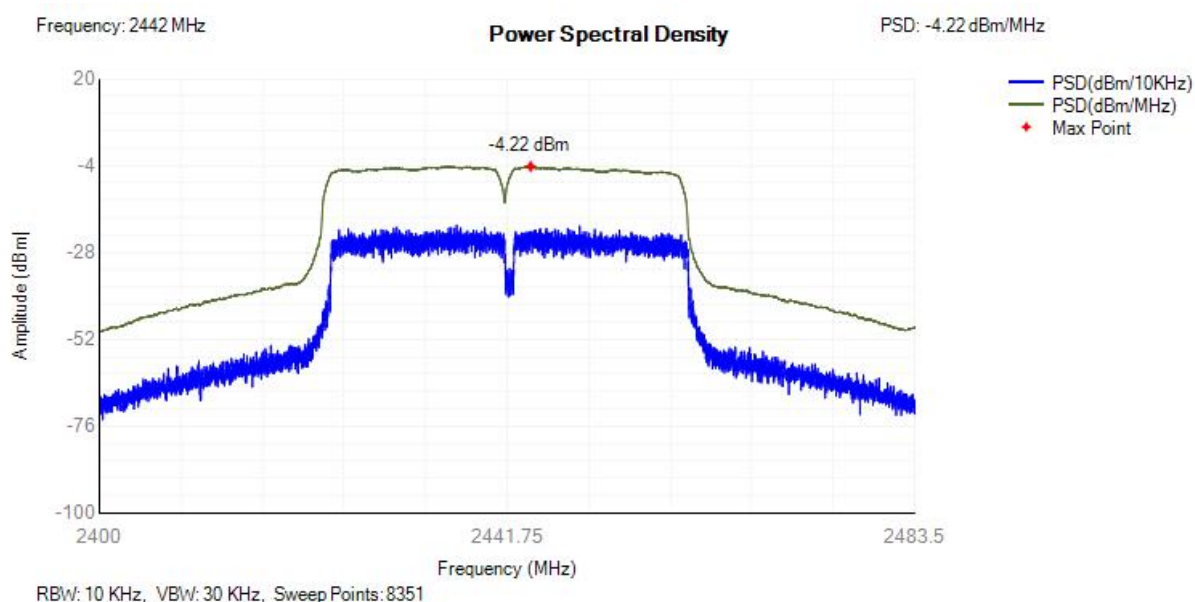




PSD NVNT n40 2422MHz

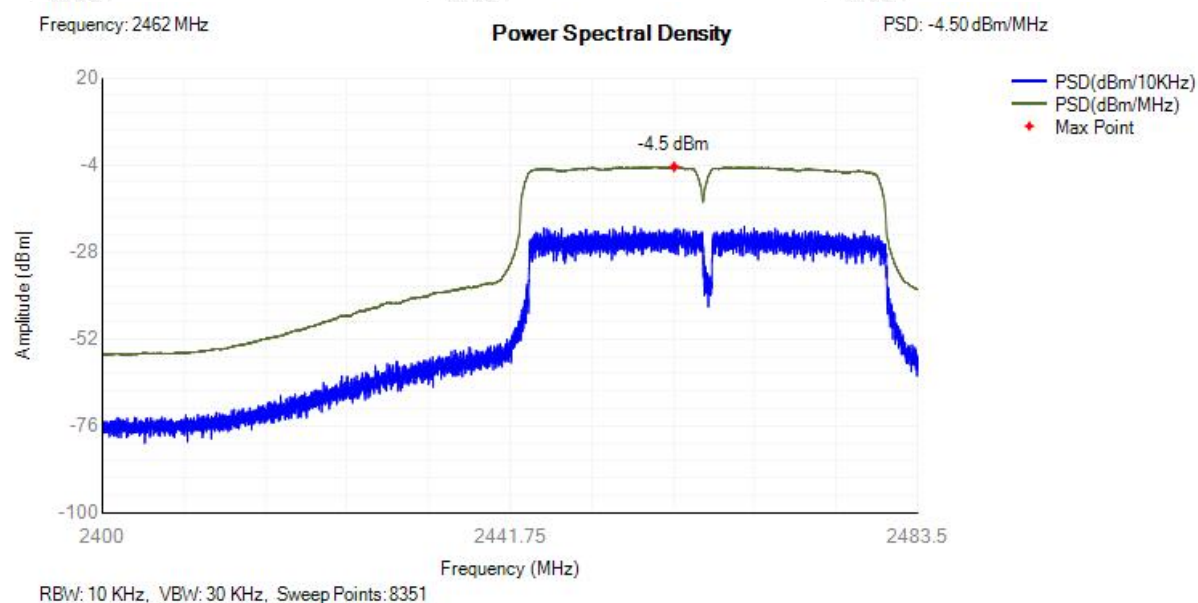


PSD NVNT n40 2442MHz





PSD NVNT n40 2462MHz





G.3 Adaptivity

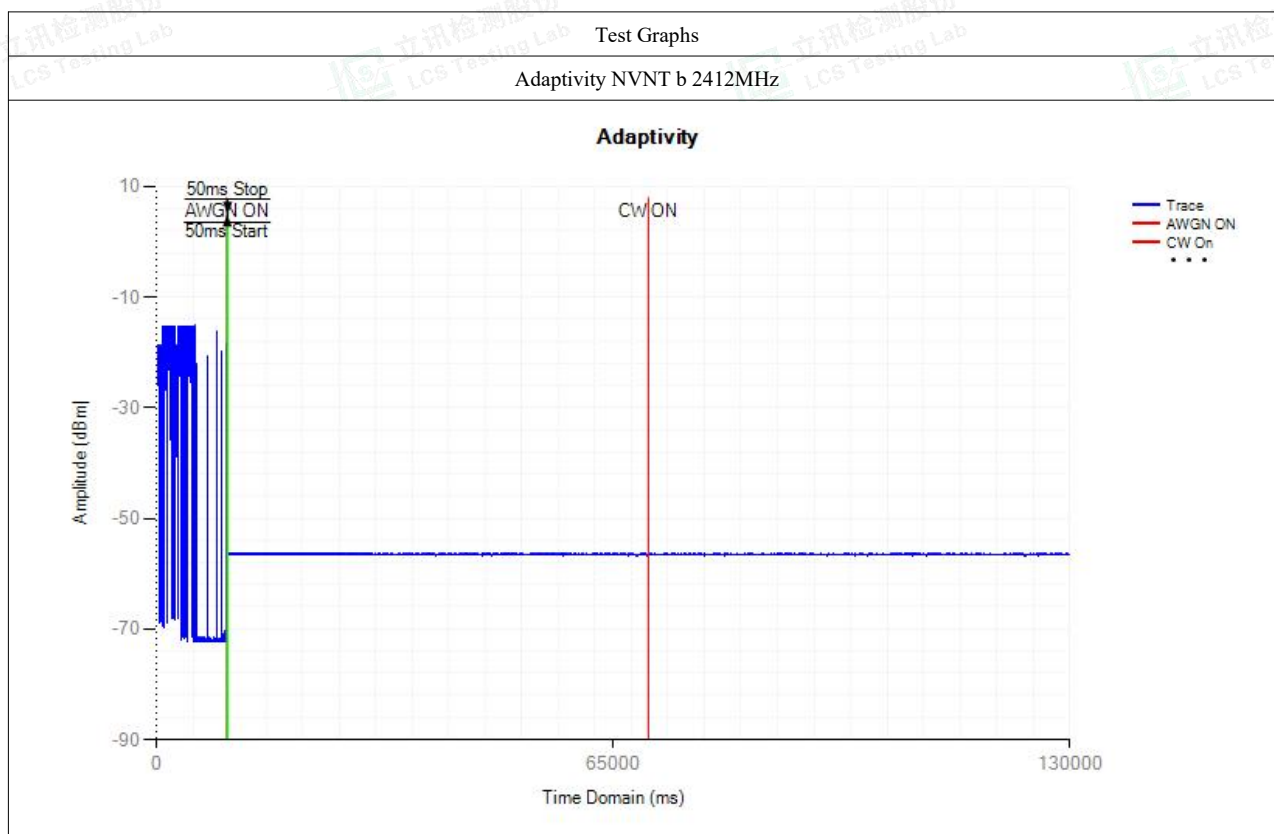
Condition	Mode	Frequency (MHz)	AWGN Level (dBm)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	b	2412	-64.22	-35	0	0	<=10	Pass
NVNT	b	2442	-63.52	-35	0	0	<=10	Pass
NVNT	b	2472	-62.98	-35	0	0	<=10	Pass
NVNT	g	2412	-63.01	-35	0	0	<=10	Pass
NVNT	g	2442	-62.31	-35	0	0	<=10	Pass
NVNT	g	2472	-62.53	-35	0	0	<=10	Pass
NVNT	n20	2412	-62.86	-35	0	0	<=10	Pass
NVNT	n20	2442	-62.20	-35	0	0	<=10	Pass
NVNT	n20	2472	-62.66	-35	0	0	<=10	Pass
NVNT	n40	2422	-60.96	-35	0	0	<=10	Pass
NVNT	n40	2442	-60.39	-35	0	0	<=10	Pass
NVNT	n40	2462	-60.30	-35	0	0	<=10	Pass



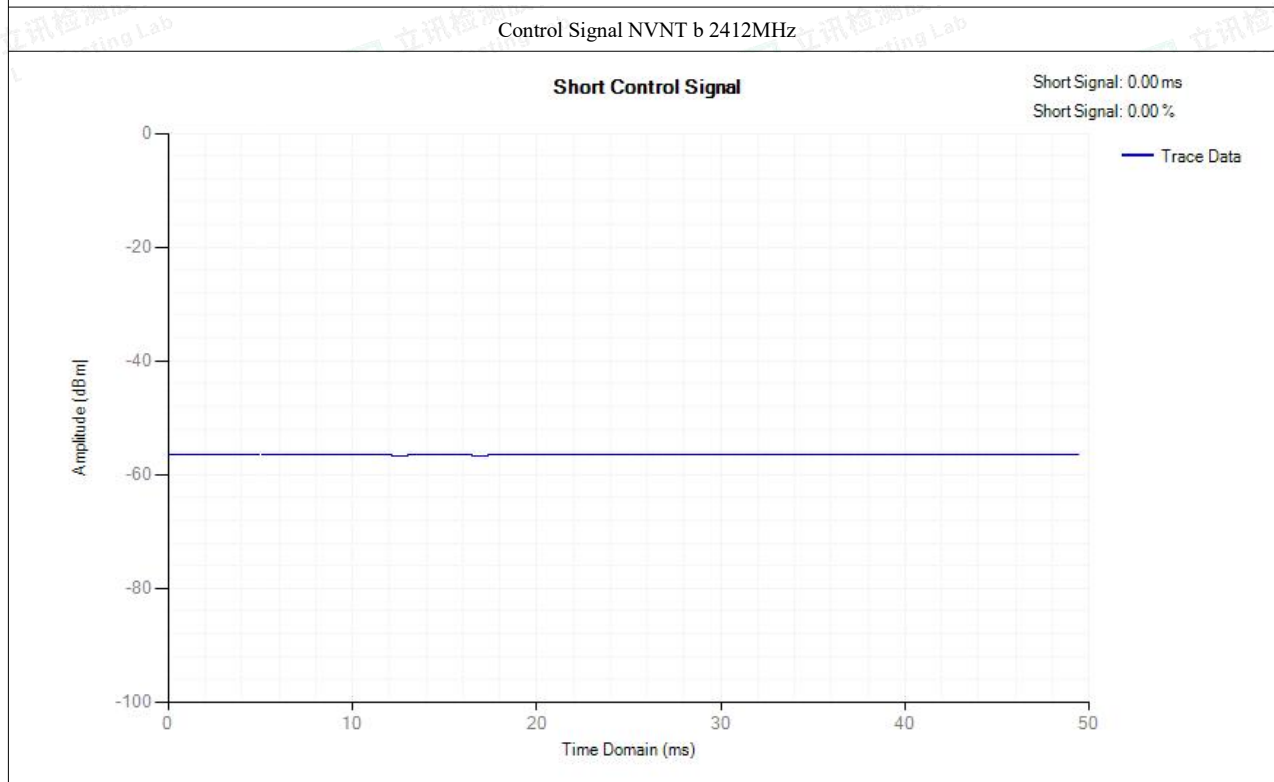


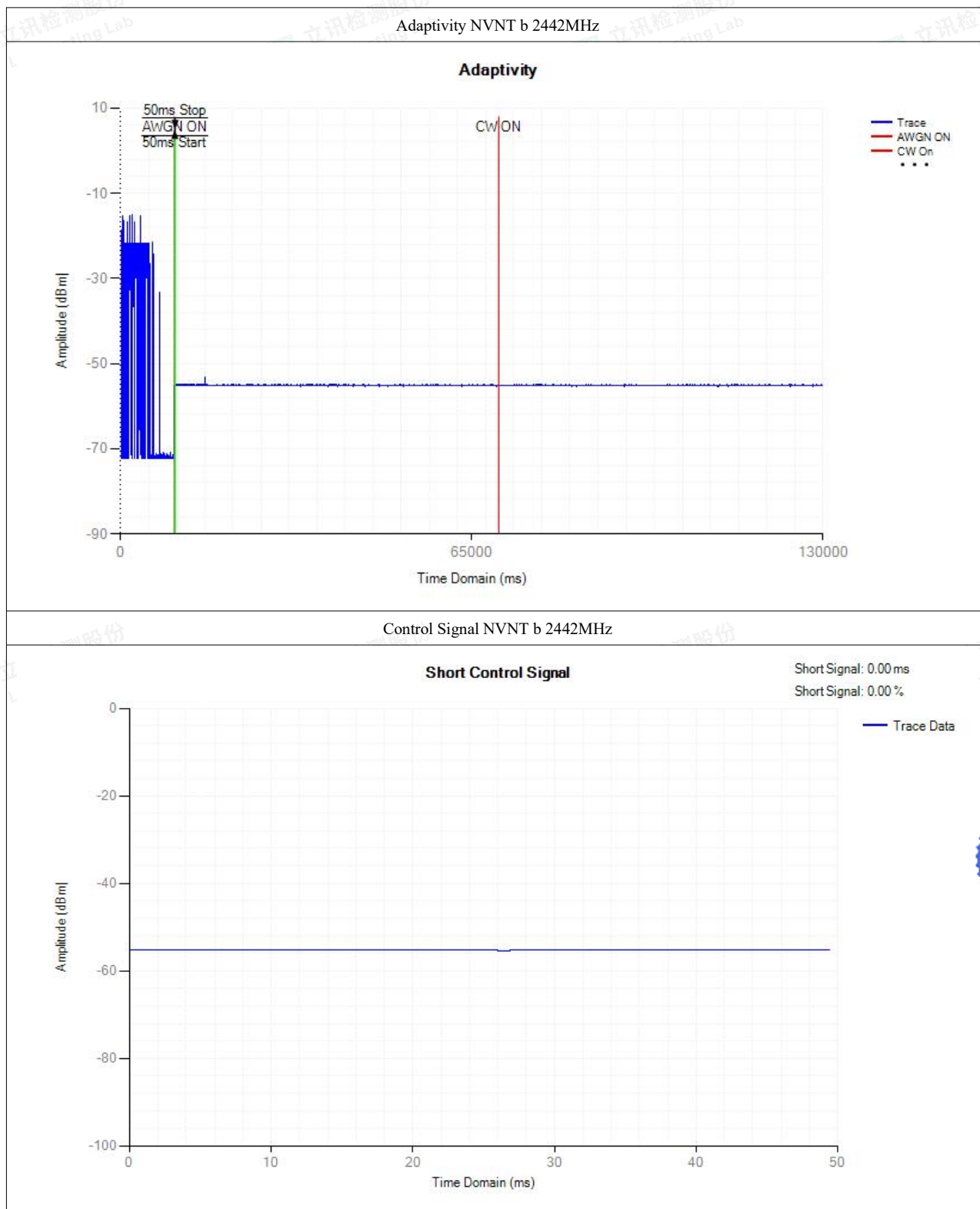
Test Graphs

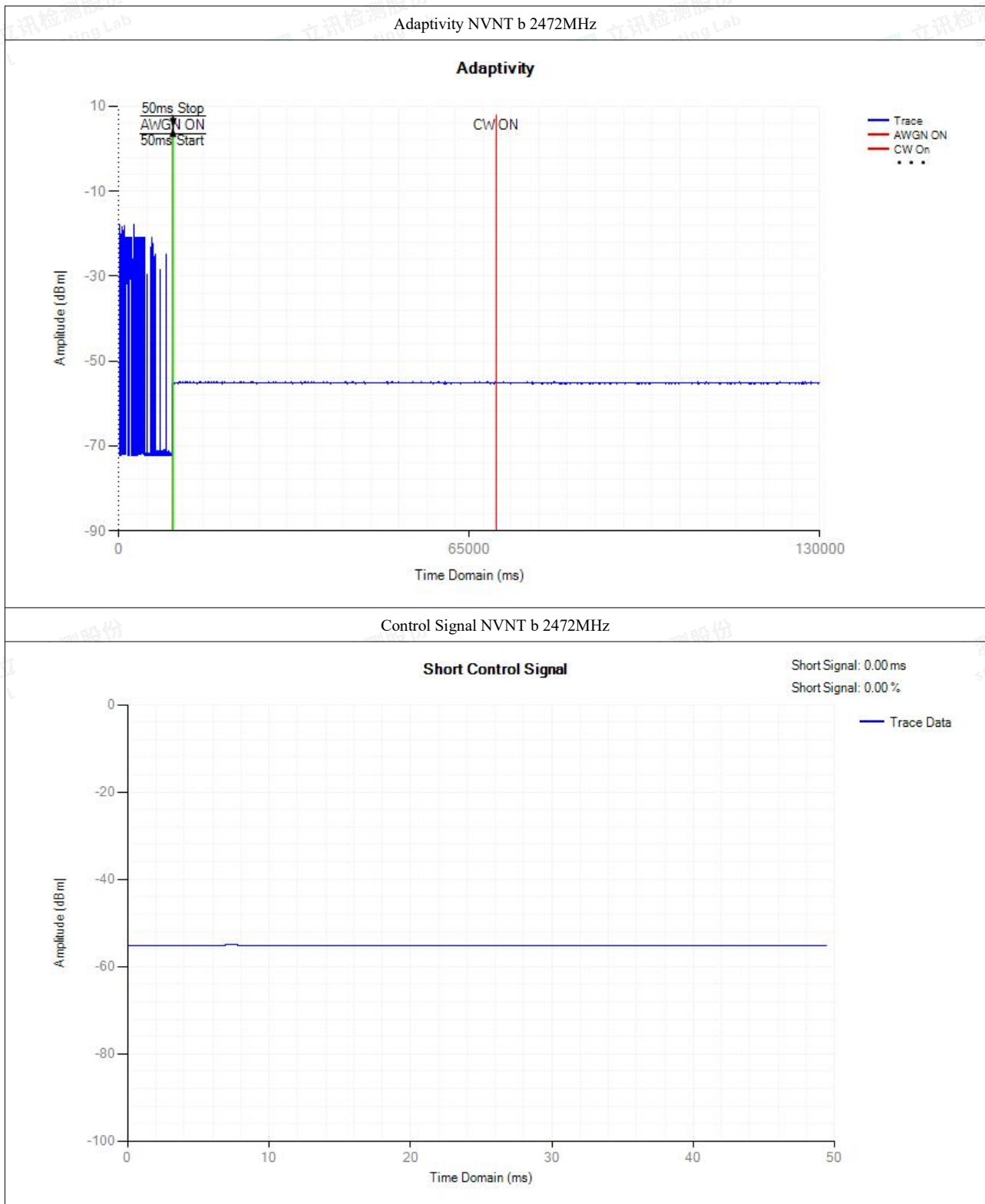
Adaptivity NVNT b 2412MHz

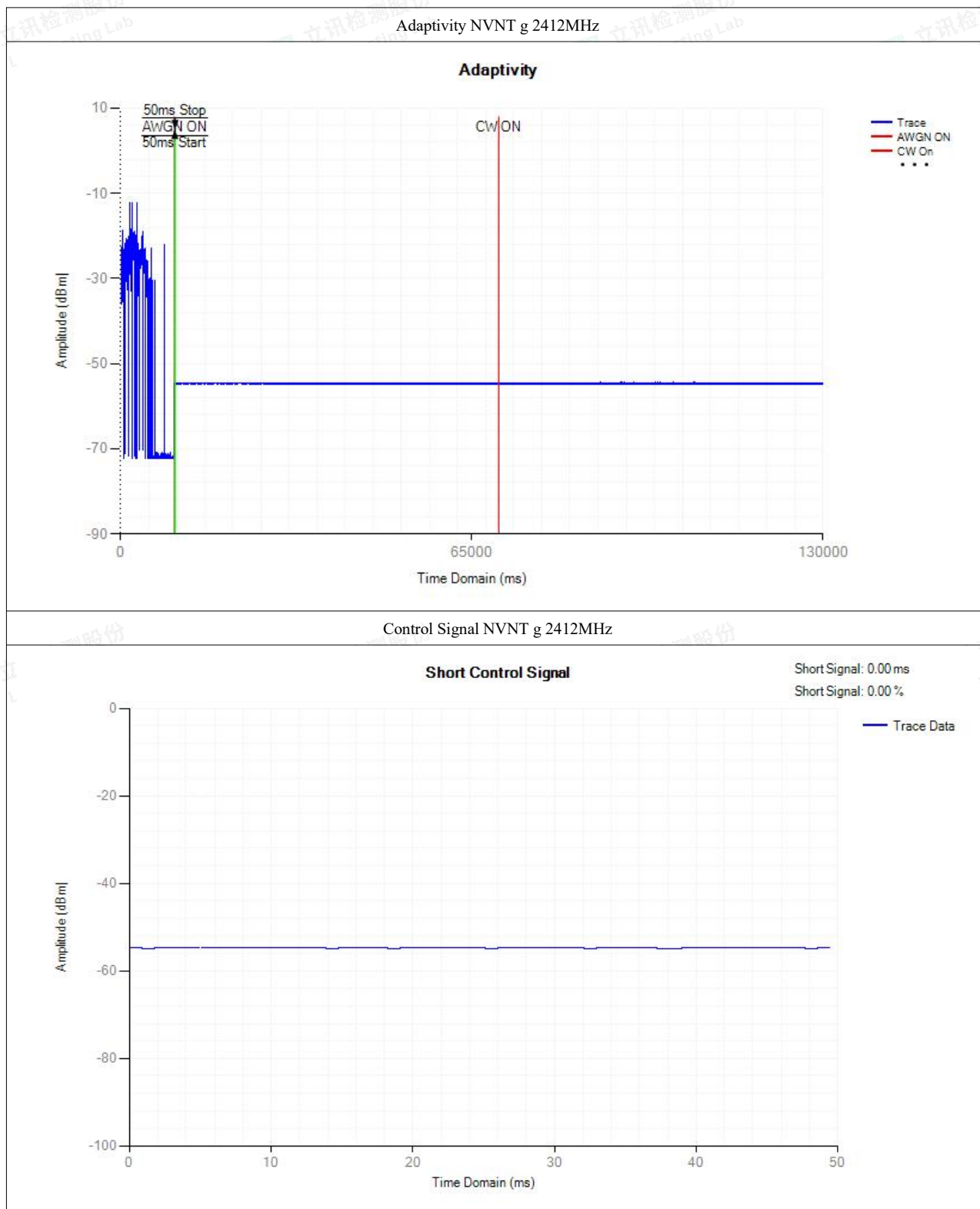


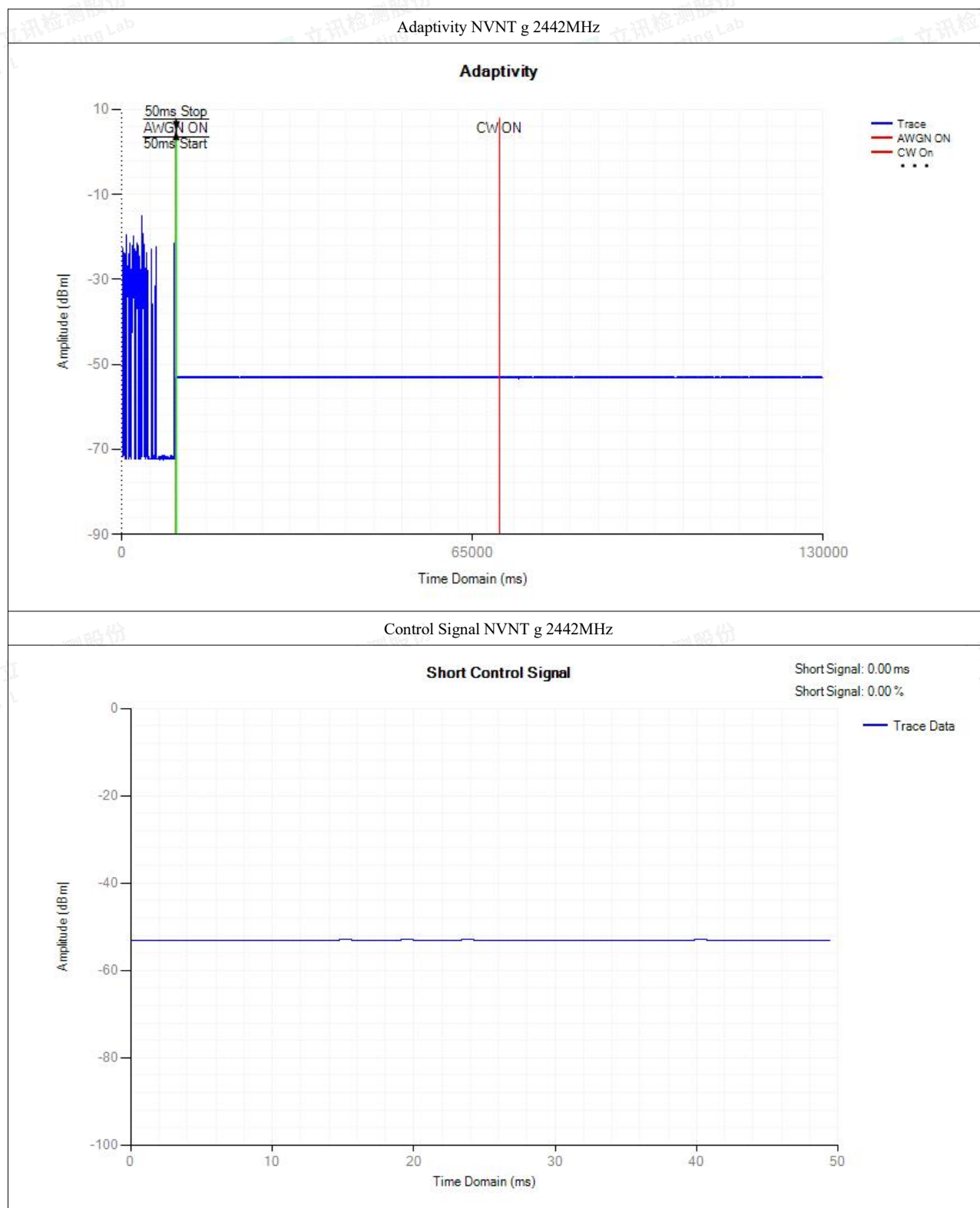
Control Signal NVNT b 2412MHz

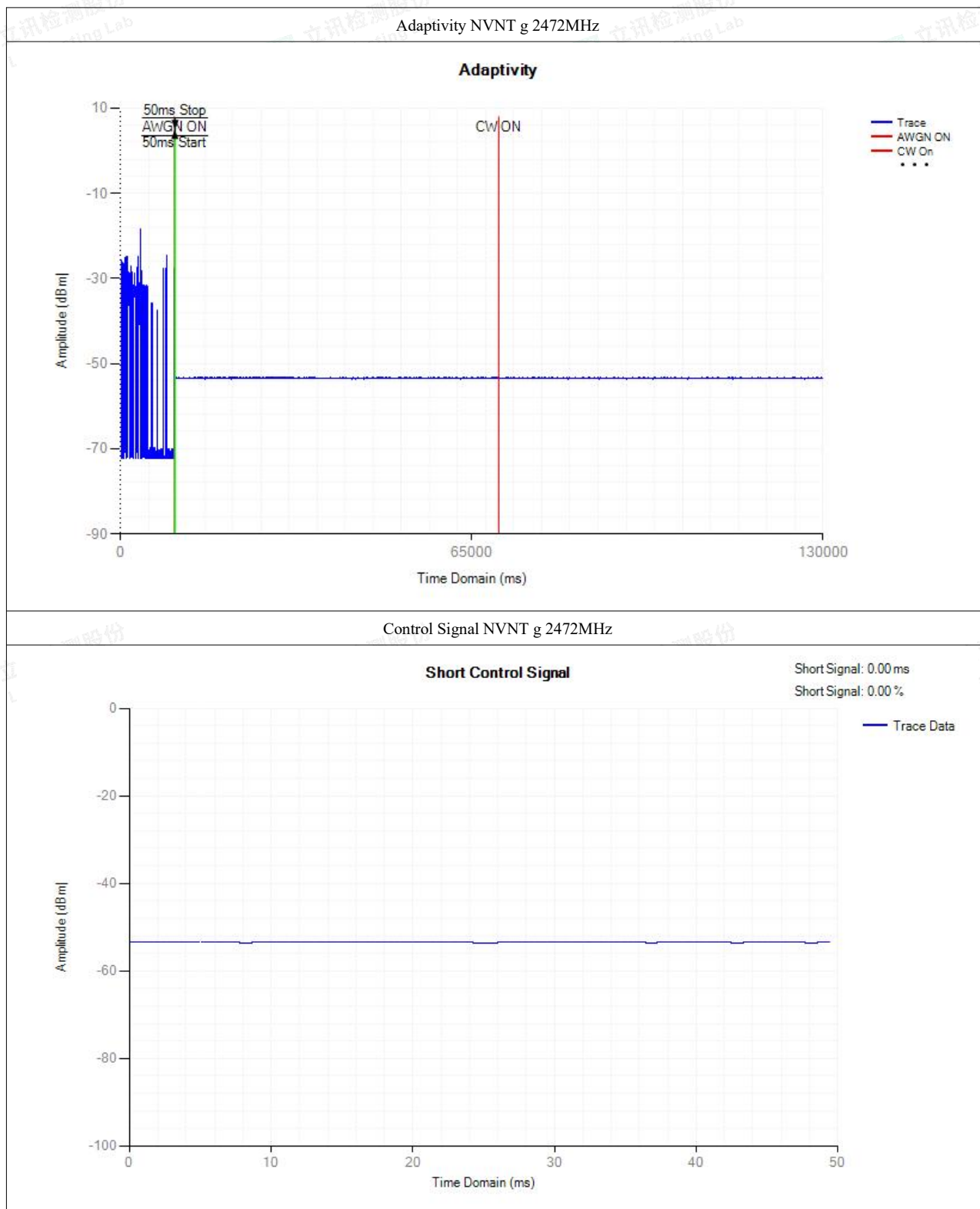


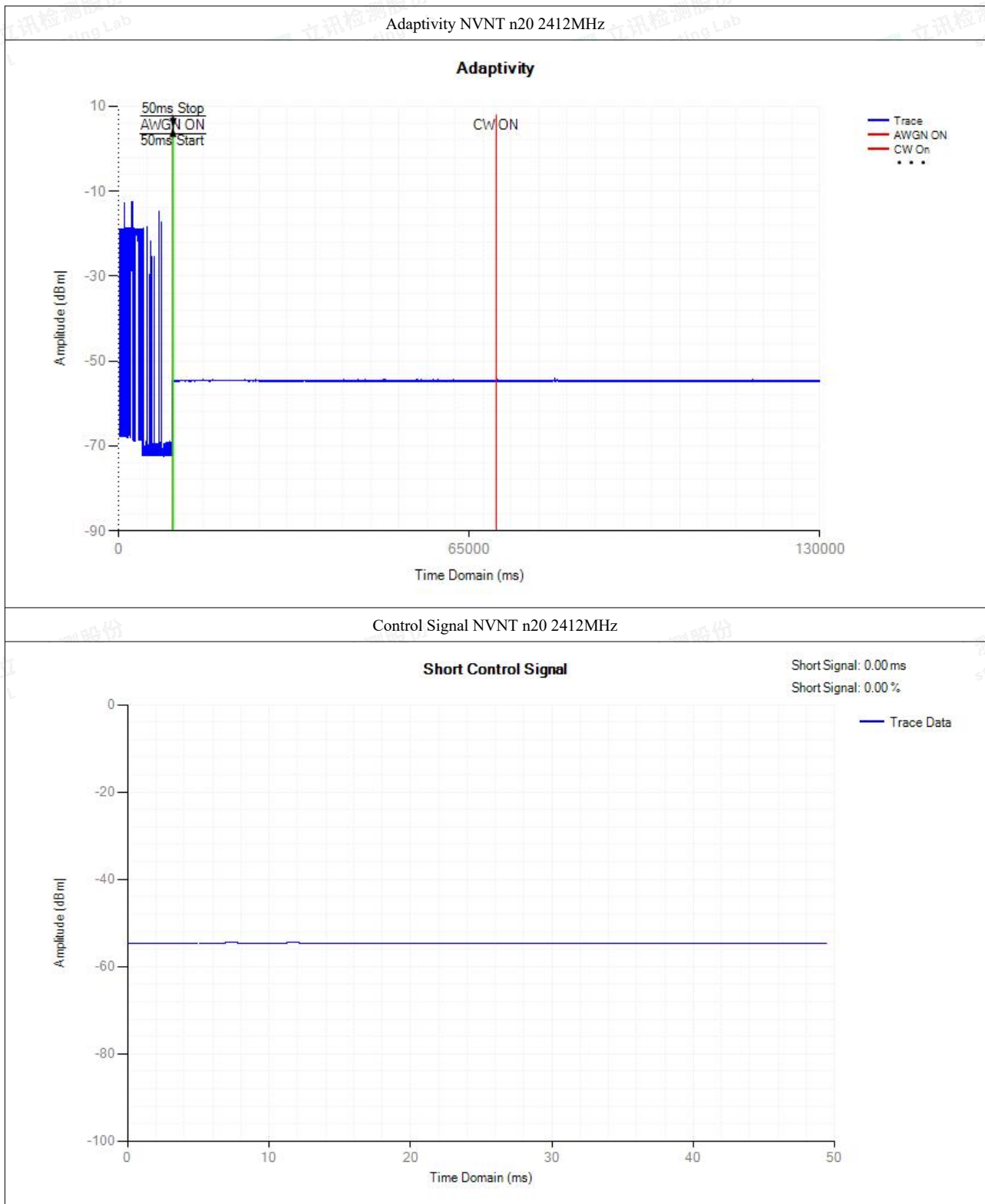


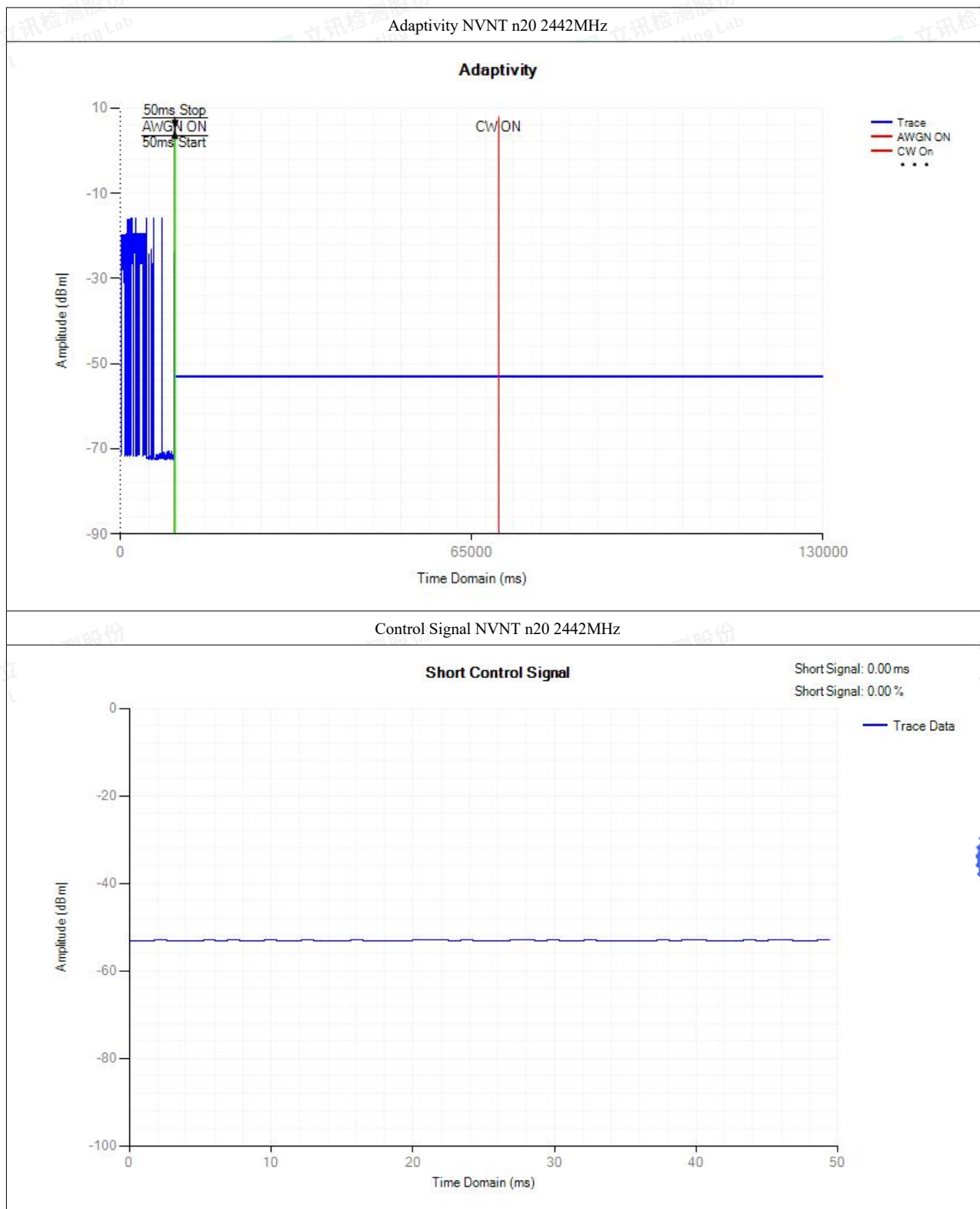


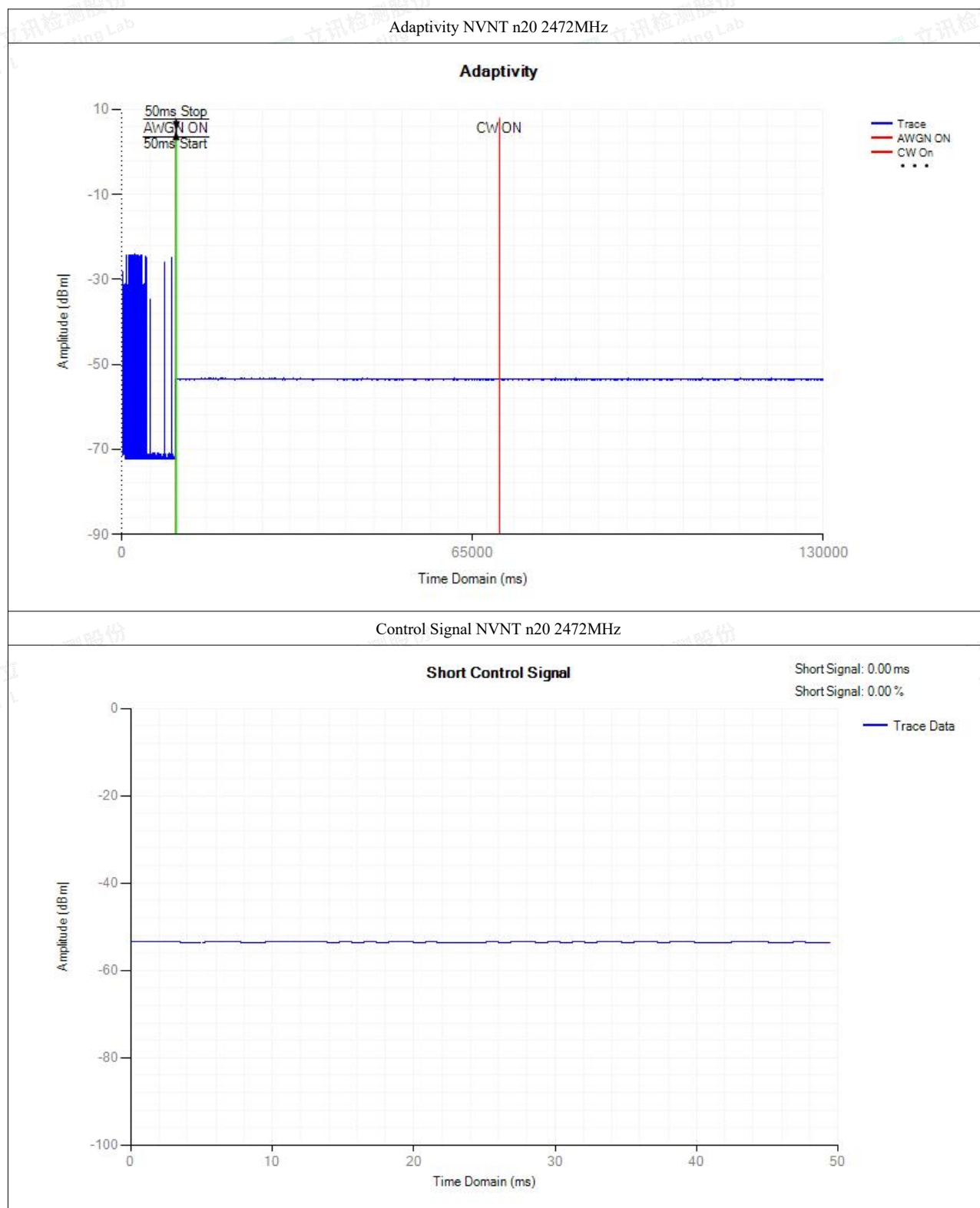


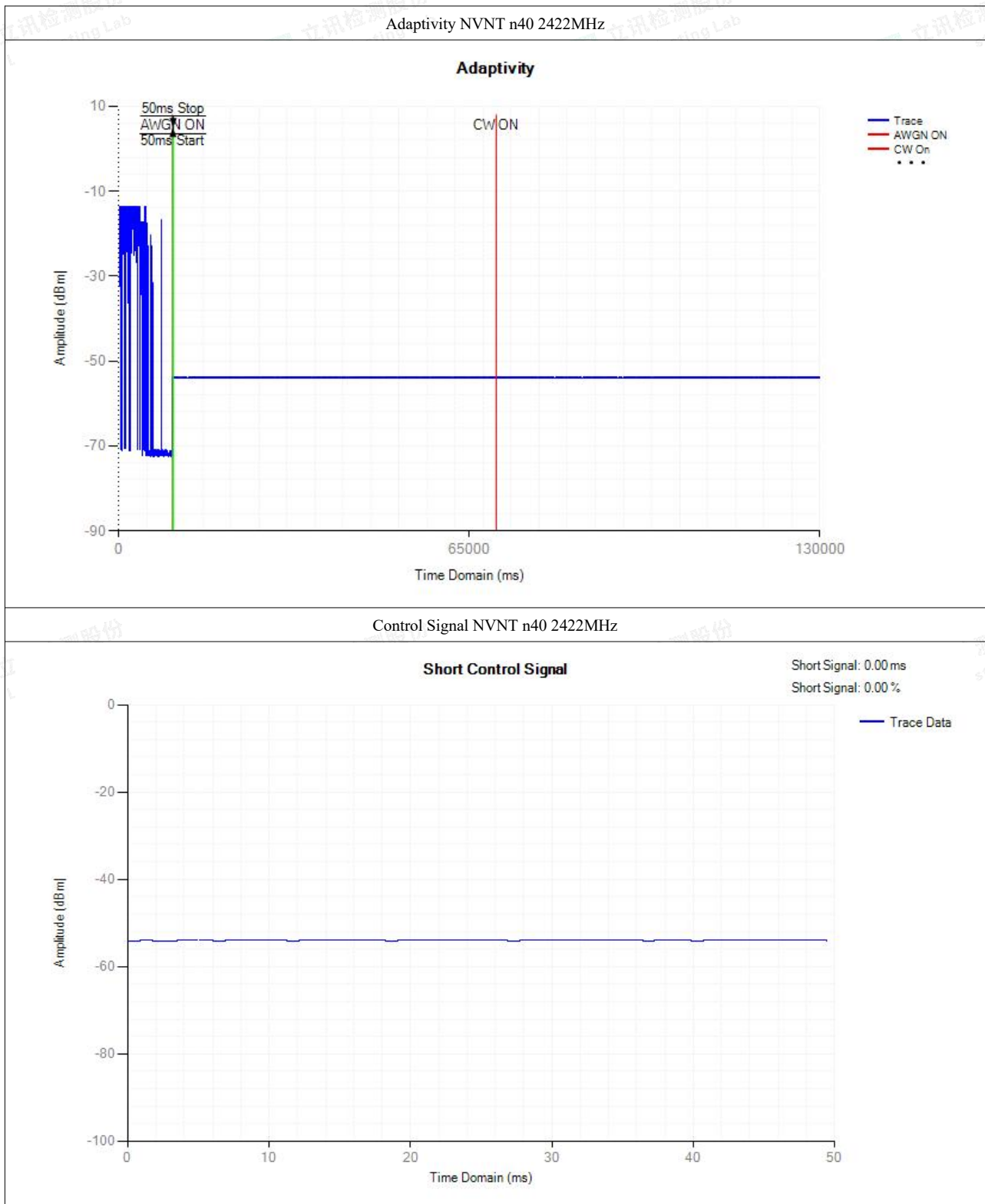


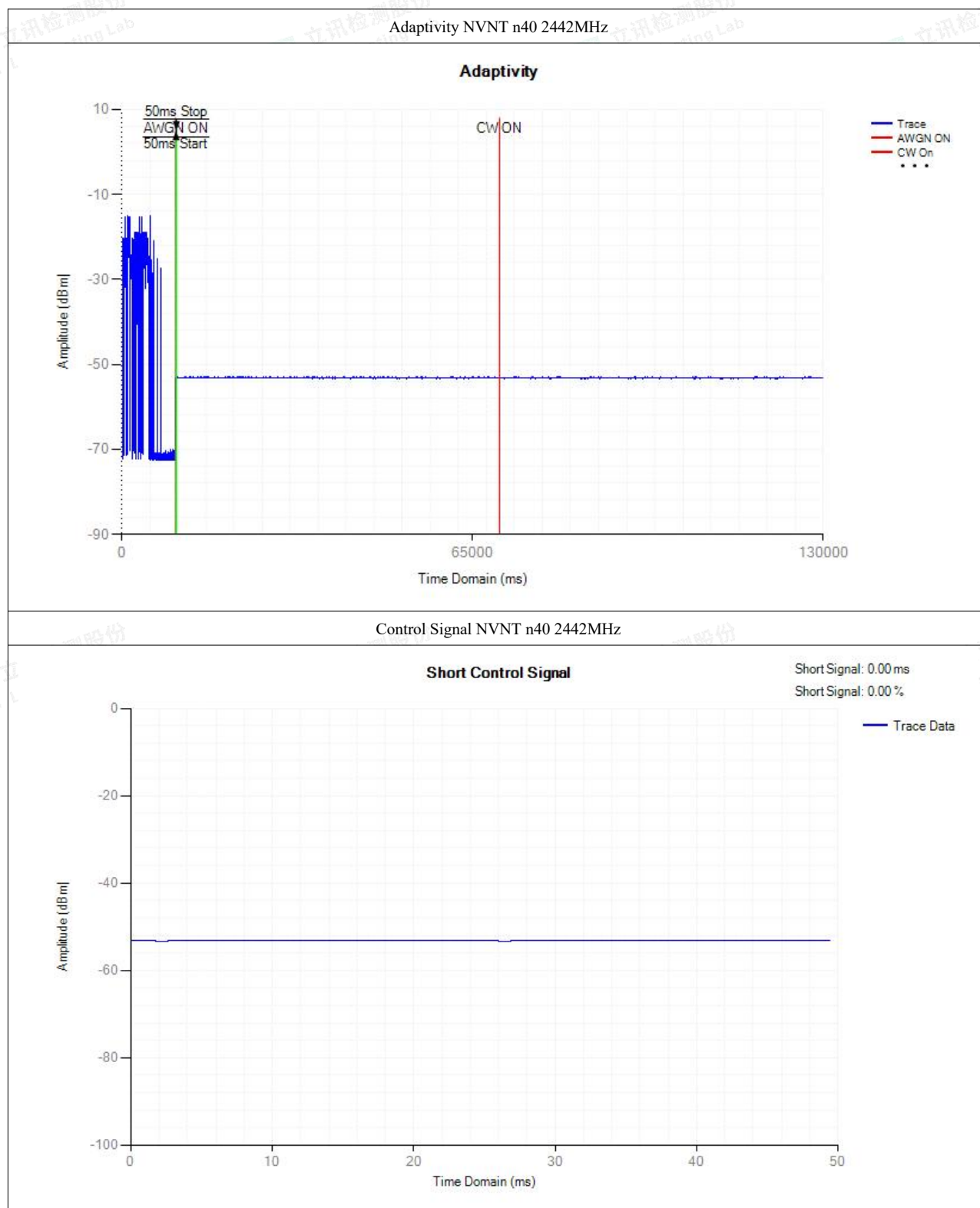


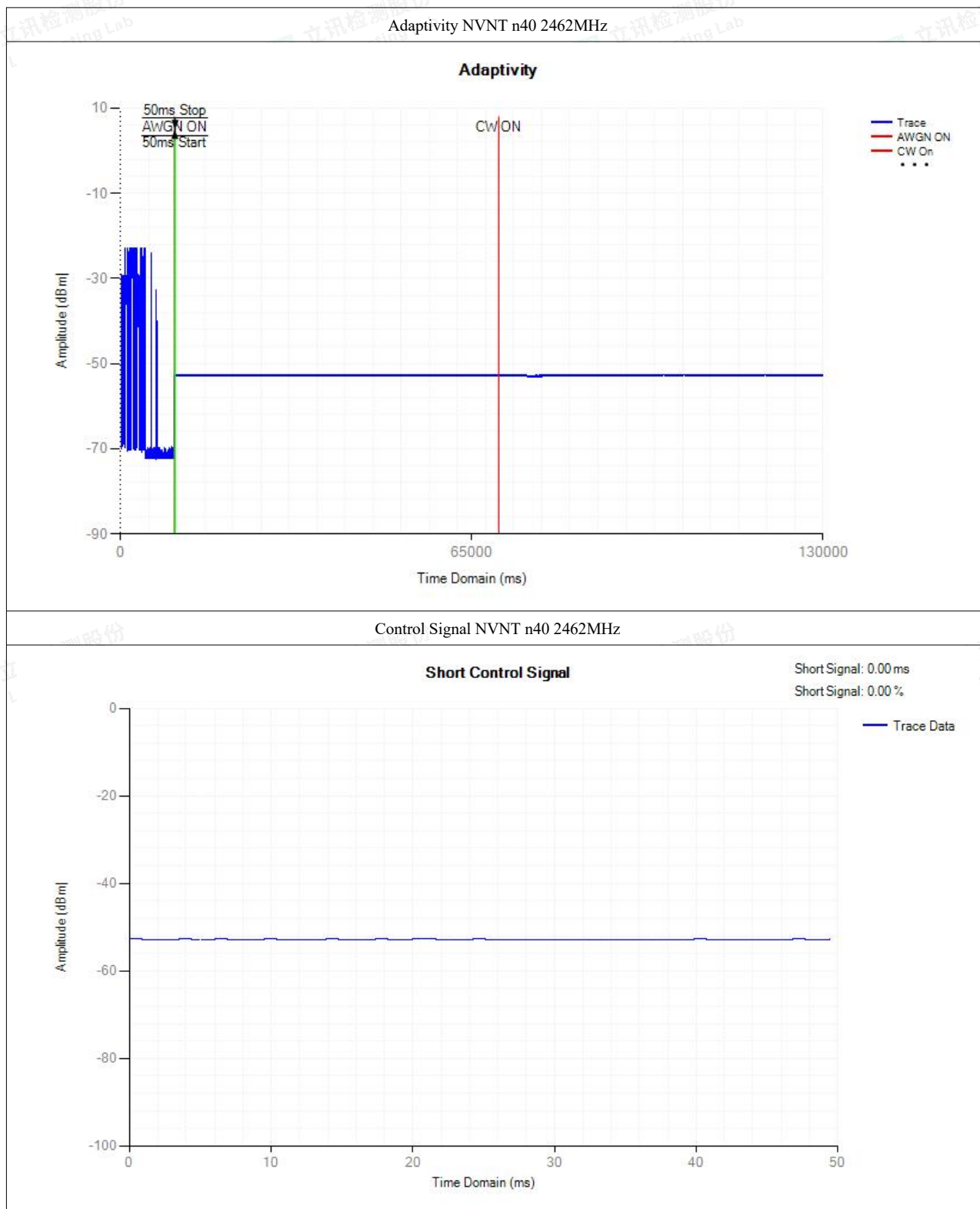














G.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	2412.059	12.014	2406.051	2418.066	2400 - 2483.5MHz	Pass
NVNT	b	2442	2442.002	12.022	2435.99	2448.013	2400 - 2483.5MHz	Pass
NVNT	b	2472	2471.978	11.925	2466.015	2477.941	2400 - 2483.5MHz	Pass
NVNT	g	2412	2411.99	16.595	2403.692	2420.288	2400 - 2483.5MHz	Pass
NVNT	g	2442	2441.982	16.526	2433.718	2450.245	2400 - 2483.5MHz	Pass
NVNT	g	2472	2471.983	16.526	2463.72	2480.247	2400 - 2483.5MHz	Pass
NVNT	n20	2412	2411.989	17.694	2403.142	2420.837	2400 - 2483.5MHz	Pass
NVNT	n20	2442	2441.98	17.604	2433.178	2450.782	2400 - 2483.5MHz	Pass
NVNT	n20	2472	2471.983	17.604	2463.18	2480.785	2400 - 2483.5MHz	Pass
NVNT	n40	2422	2421.956	36.215	2403.848	2440.063	2400 - 2483.5MHz	Pass
NVNT	n40	2442	2441.955	36.21	2423.849	2460.06	2400 - 2483.5MHz	Pass
NVNT	n40	2462	2461.933	36.177	2443.845	2480.022	2400 - 2483.5MHz	Pass



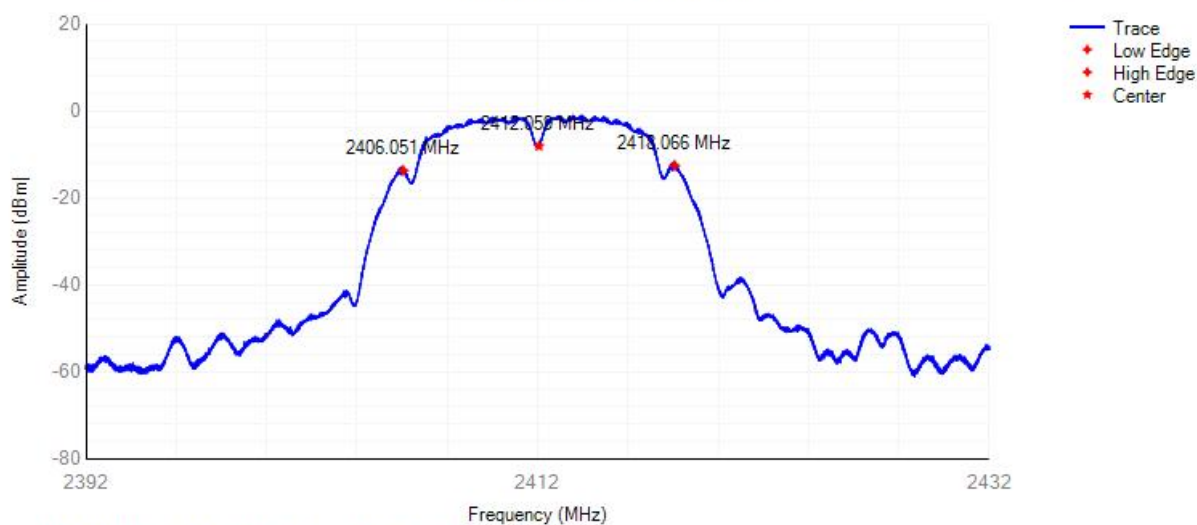


OBW NVNT b 2412MHz

Frequency: 2412.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 12.014 MHz

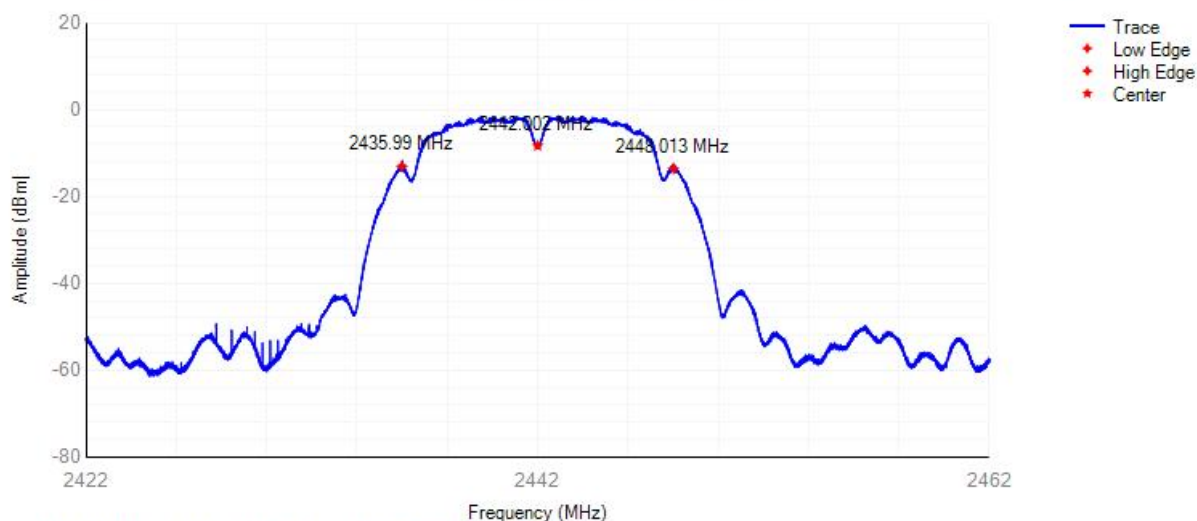


OBW NVNT b 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 12.022 MHz



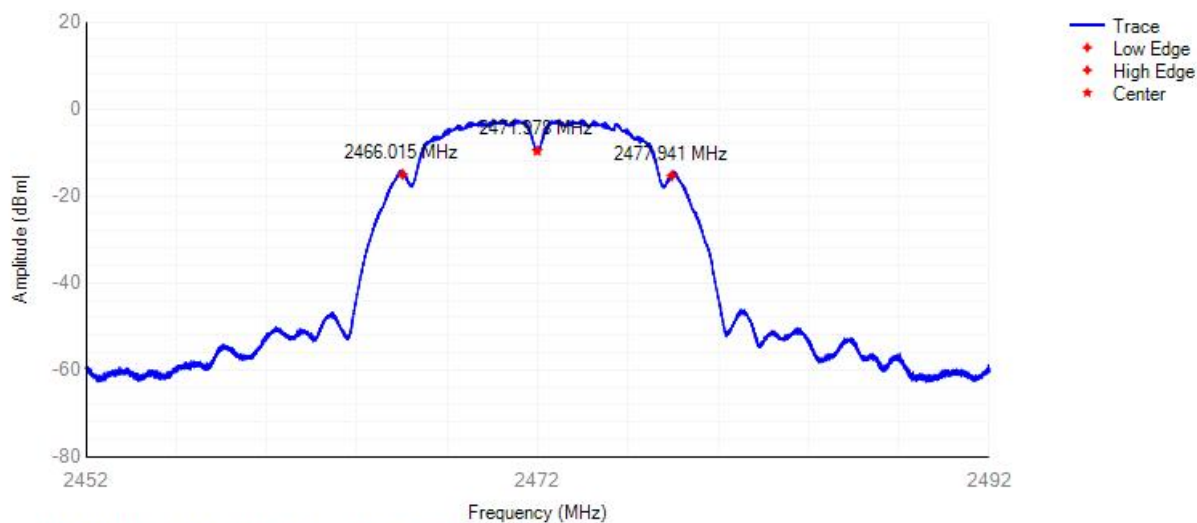


OBW NVNT b 2472MHz

Frequency: 2472.00 MHz

Occupied Channel Bandwidth

OBW (99% Pwr): 11.925 MHz

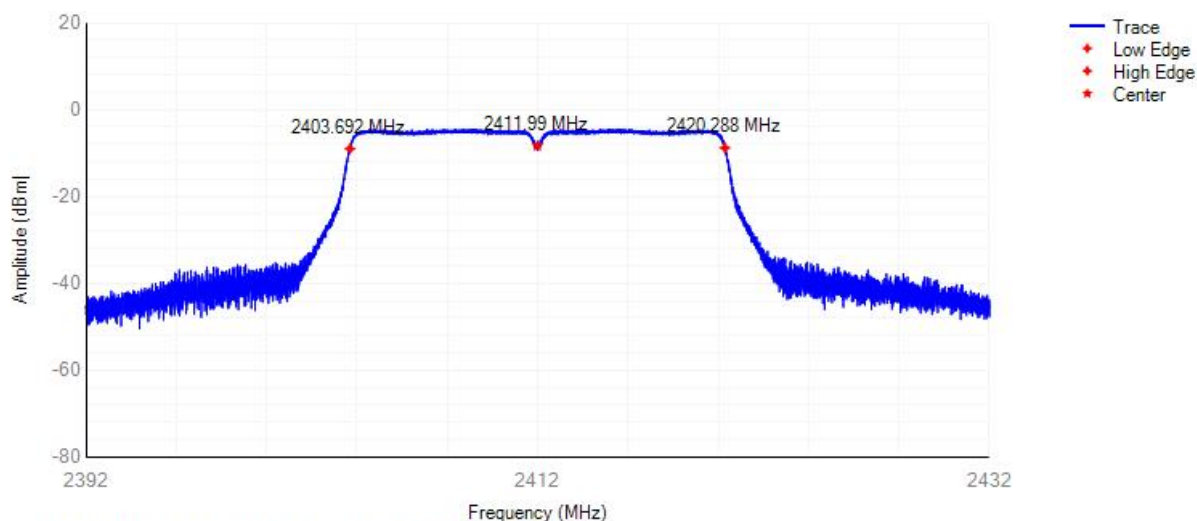


OBW NVNT g 2412MHz

Frequency: 2412.00 MHz

Occupied Channel Bandwidth

OBW (99% Pwr): 16.595 MHz



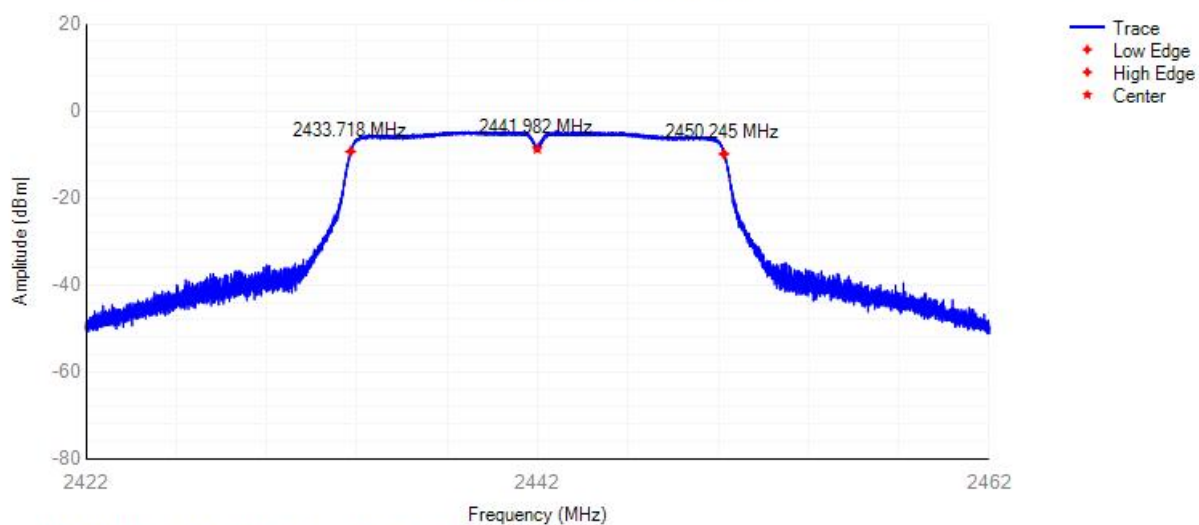


OBW NVNT g 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW (99% Pwr): 16.526 MHz

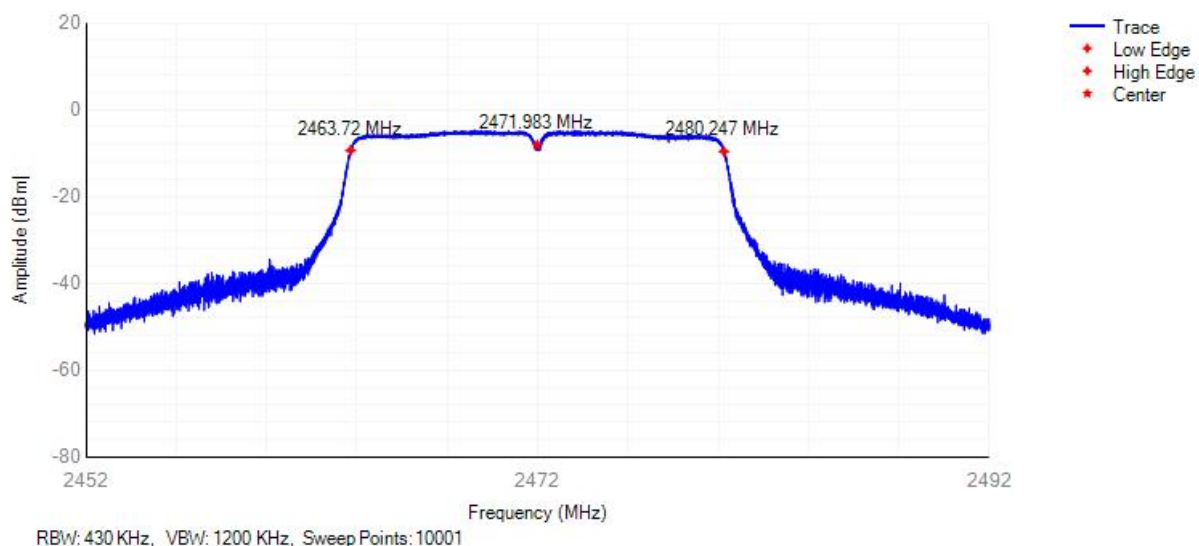


OBW NVNT g 2472MHz

Frequency: 2472.00 MHz

Occupied Channel Bandwidth

OBW (99% Pwr): 16.526 MHz



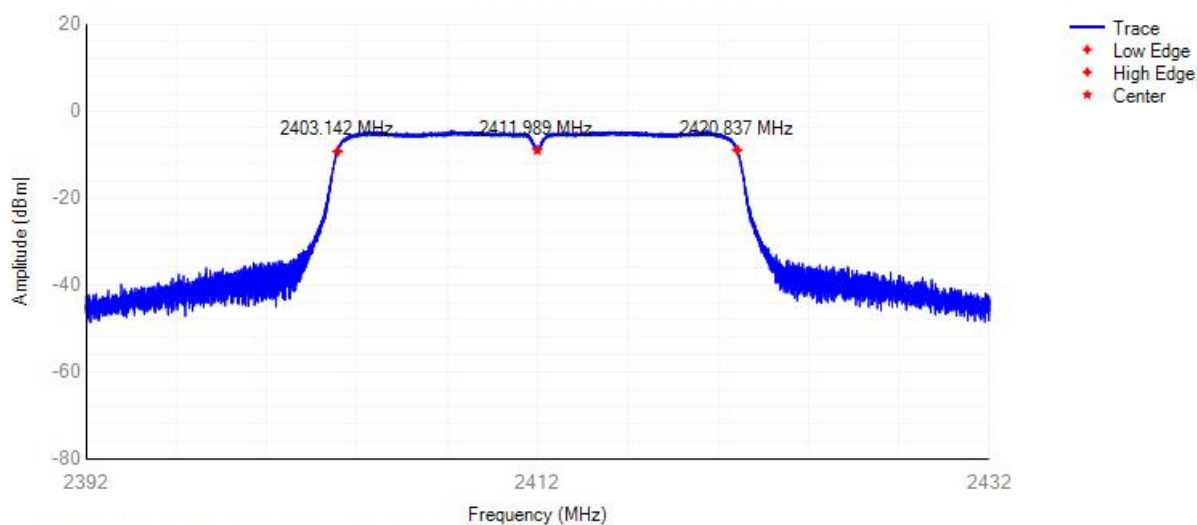


OBW NVNT n20 2412MHz

Frequency: 2412.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 17.694 MHz

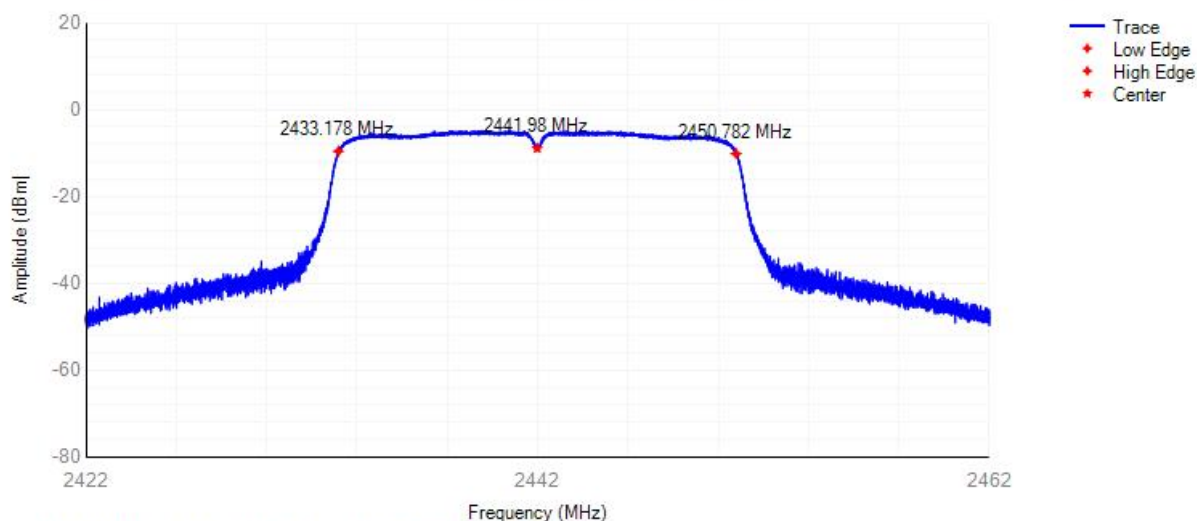


OBW NVNT n20 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 17.604 MHz



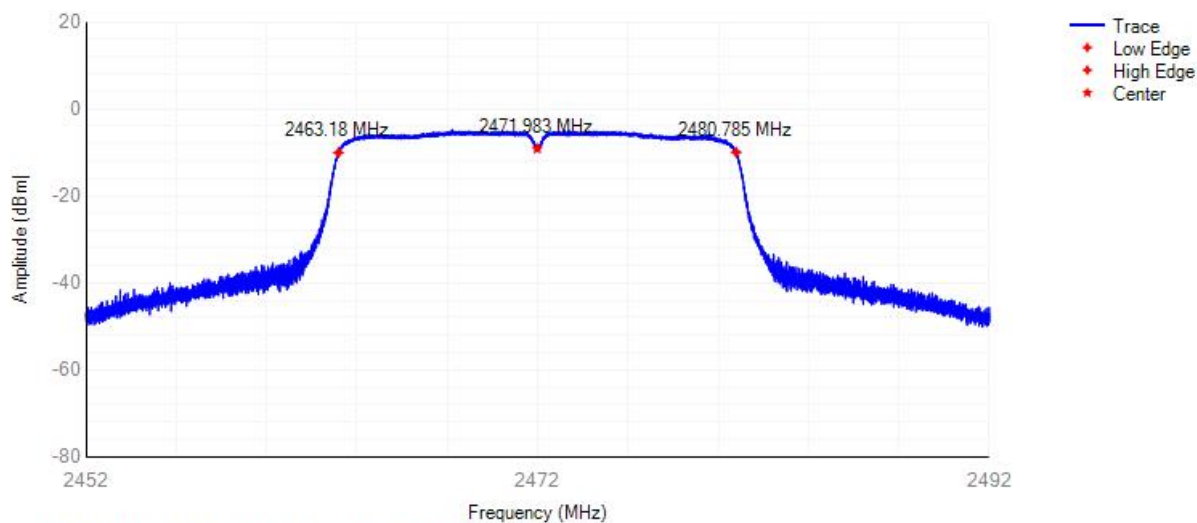


OBW NVNT n20 2472MHz

Frequency: 2472.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 17.604 MHz

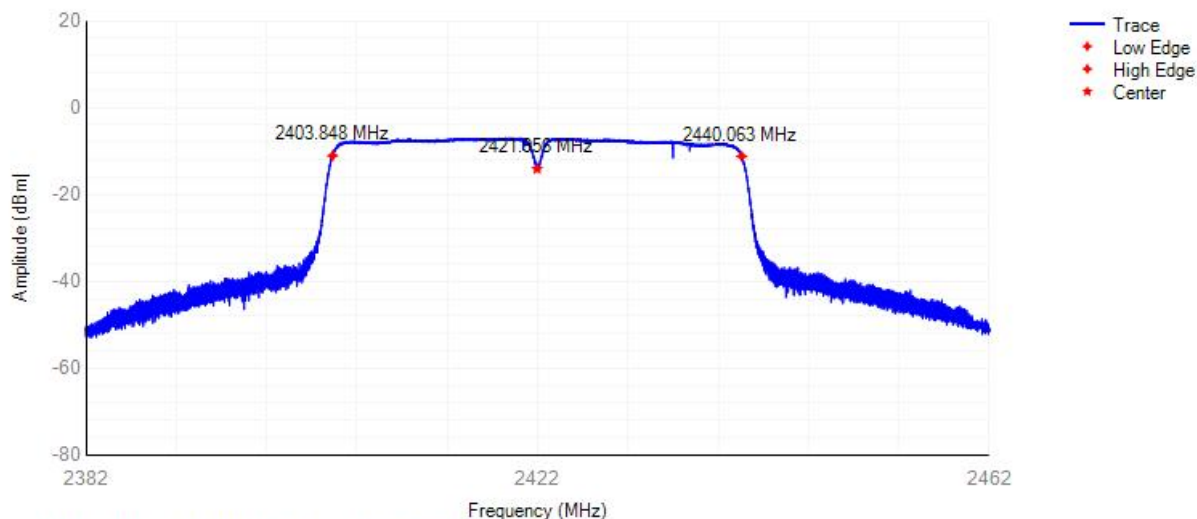


OBW NVNT n40 2422MHz

Frequency: 2422.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 36.215 MHz



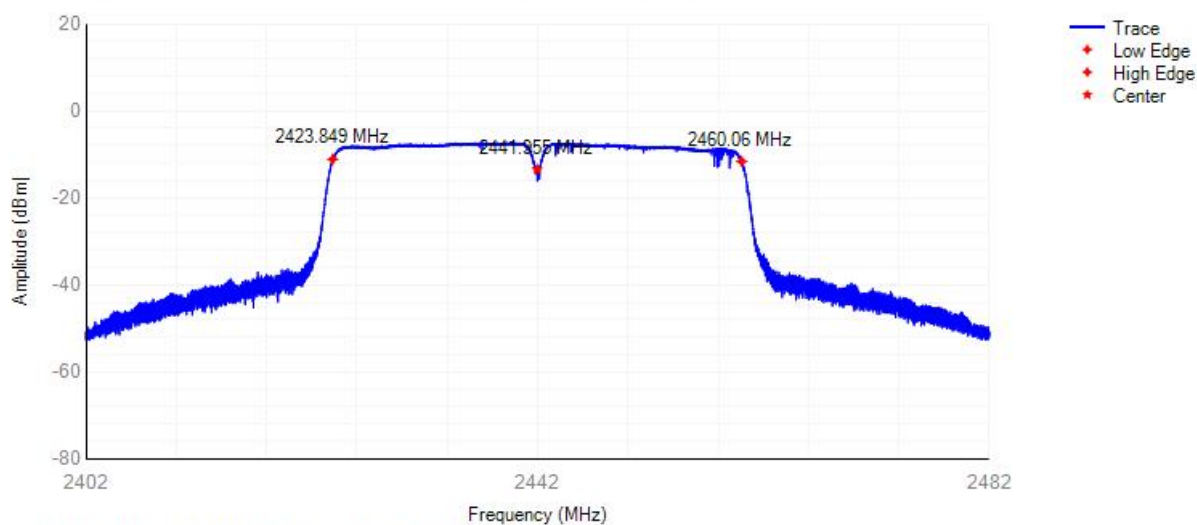


OBW NVNT n40 2442MHz

Frequency: 2442.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 36.210 MHz

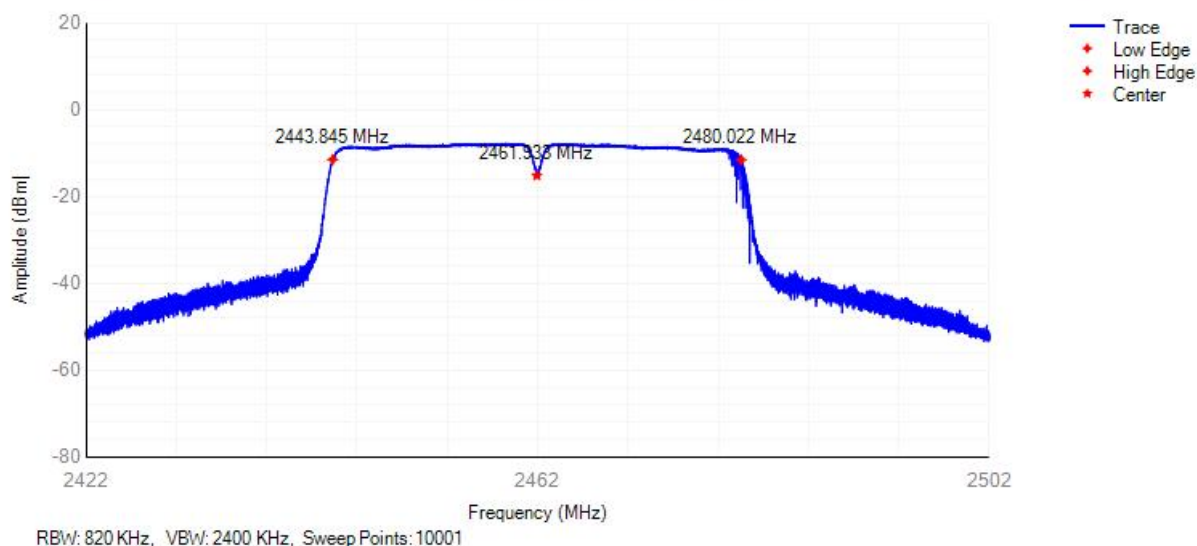


OBW NVNT n40 2462MHz

Frequency: 2462.00 MHz

Occupied Channel Bandwidth

OBW(99% Pwr): 36.177 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	-45.19	-10	Pass
NVNT	b	2412	2398.5	-47.43	-10	Pass
NVNT	b	2412	2397.5	-49.05	-10	Pass
NVNT	b	2412	2396.5	-49.89	-10	Pass
NVNT	b	2412	2395.5	-50.1	-10	Pass
NVNT	b	2412	2394.5	-55.37	-10	Pass
NVNT	b	2412	2393.5	-53.91	-10	Pass
NVNT	b	2412	2392.5	-53.46	-10	Pass
NVNT	b	2412	2391.5	-56.11	-10	Pass
NVNT	b	2412	2390.5	-54.19	-10	Pass
NVNT	b	2412	2389.5	-52.91	-10	Pass
NVNT	b	2412	2388.5	-54.88	-10	Pass
NVNT	b	2412	2388.486	-56.94	-10	Pass
NVNT	b	2412	2387.486	-56.48	-20	Pass
NVNT	b	2412	2386.486	-51.94	-20	Pass
NVNT	b	2412	2385.486	-51.92	-20	Pass
NVNT	b	2412	2384.486	-58.98	-20	Pass
NVNT	b	2412	2383.486	-58.78	-20	Pass
NVNT	b	2412	2382.486	-56.42	-20	Pass
NVNT	b	2412	2381.486	-55.4	-20	Pass
NVNT	b	2412	2380.486	-52.84	-20	Pass
NVNT	b	2412	2379.486	-56.93	-20	Pass
NVNT	b	2412	2378.486	-57.75	-20	Pass
NVNT	b	2412	2377.486	-60.75	-20	Pass
NVNT	b	2412	2376.486	-58.67	-20	Pass
NVNT	b	2412	2376.472	-58.6	-20	Pass
NVNT	b	2472	2484	-47.34	-10	Pass
NVNT	b	2472	2485	-51.34	-10	Pass
NVNT	b	2472	2486	-48.6	-10	Pass
NVNT	b	2472	2487	-52.26	-10	Pass
NVNT	b	2472	2488	-52.97	-10	Pass
NVNT	b	2472	2489	-58.23	-10	Pass
NVNT	b	2472	2490	-57.62	-10	Pass
NVNT	b	2472	2491	-57.27	-10	Pass
NVNT	b	2472	2492	-56.5	-10	Pass
NVNT	b	2472	2493	-57.23	-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

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NVNT	b	2472	2494	-57.81	-10	Pass
NVNT	b	2472	2494.925	-57.49	-10	Pass
NVNT	b	2472	2495.925	-60.28	-20	Pass
NVNT	b	2472	2496.925	-60.18	-20	Pass
NVNT	b	2472	2497.925	-59.1	-20	Pass
NVNT	b	2472	2498.925	-59.82	-20	Pass
NVNT	b	2472	2499.925	-59.69	-20	Pass
NVNT	b	2472	2500.925	-61.04	-20	Pass
NVNT	b	2472	2501.925	-61.06	-20	Pass
NVNT	b	2472	2502.925	-60.67	-20	Pass
NVNT	b	2472	2503.925	-60.58	-20	Pass
NVNT	b	2472	2504.925	-61.46	-20	Pass
NVNT	b	2472	2505.925	-61.51	-20	Pass
NVNT	b	2472	2506.85	-61.35	-20	Pass
NVNT	g	2412	2399.5	-35.6	-10	Pass
NVNT	g	2412	2398.5	-37.37	-10	Pass
NVNT	g	2412	2397.5	-36.72	-10	Pass
NVNT	g	2412	2396.5	-37.03	-10	Pass
NVNT	g	2412	2395.5	-37.1	-10	Pass
NVNT	g	2412	2394.5	-39.24	-10	Pass
NVNT	g	2412	2393.5	-39.89	-10	Pass
NVNT	g	2412	2392.5	-40.61	-10	Pass
NVNT	g	2412	2391.5	-43.16	-10	Pass
NVNT	g	2412	2390.5	-43.15	-10	Pass
NVNT	g	2412	2389.5	-44.36	-10	Pass
NVNT	g	2412	2388.5	-45.55	-10	Pass
NVNT	g	2412	2387.5	-47.06	-10	Pass
NVNT	g	2412	2386.5	-47.93	-10	Pass
NVNT	g	2412	2385.5	-48.07	-10	Pass
NVNT	g	2412	2384.5	-49.91	-10	Pass
NVNT	g	2412	2383.905	-50.55	-10	Pass
NVNT	g	2412	2382.905	-51.22	-20	Pass
NVNT	g	2412	2381.905	-52.02	-20	Pass
NVNT	g	2412	2380.905	-53.13	-20	Pass
NVNT	g	2412	2379.905	-54.4	-20	Pass
NVNT	g	2412	2378.905	-54.76	-20	Pass
NVNT	g	2412	2377.905	-56.25	-20	Pass
NVNT	g	2412	2376.905	-56.47	-20	Pass
NVNT	g	2412	2375.905	-57.47	-20	Pass
NVNT	g	2412	2374.905	-58	-20	Pass





NVNT	g	2412	2373.905	-58.72	-20	Pass
NVNT	g	2412	2372.905	-59.42	-20	Pass
NVNT	g	2412	2371.905	-60.11	-20	Pass
NVNT	g	2412	2370.905	-59.7	-20	Pass
NVNT	g	2412	2369.905	-60.52	-20	Pass
NVNT	g	2412	2368.905	-60.34	-20	Pass
NVNT	g	2412	2367.905	-60.97	-20	Pass
NVNT	g	2412	2367.31	-61.46	-20	Pass
NVNT	g	2472	2484	-36.17	-10	Pass
NVNT	g	2472	2485	-36.28	-10	Pass
NVNT	g	2472	2486	-37.24	-10	Pass
NVNT	g	2472	2487	-37.62	-10	Pass
NVNT	g	2472	2488	-39.46	-10	Pass
NVNT	g	2472	2489	-39.78	-10	Pass
NVNT	g	2472	2490	-41.88	-10	Pass
NVNT	g	2472	2491	-43.53	-10	Pass
NVNT	g	2472	2492	-44.68	-10	Pass
NVNT	g	2472	2493	-47.14	-10	Pass
NVNT	g	2472	2494	-49.31	-10	Pass
NVNT	g	2472	2495	-51.75	-10	Pass
NVNT	g	2472	2496	-53.31	-10	Pass
NVNT	g	2472	2497	-54.97	-10	Pass
NVNT	g	2472	2498	-55.59	-10	Pass
NVNT	g	2472	2499	-56.73	-10	Pass
NVNT	g	2472	2499.526	-56.43	-10	Pass
NVNT	g	2472	2500.526	-57.02	-20	Pass
NVNT	g	2472	2501.526	-57.89	-20	Pass
NVNT	g	2472	2502.526	-58.08	-20	Pass
NVNT	g	2472	2503.526	-58.71	-20	Pass
NVNT	g	2472	2504.526	-59.61	-20	Pass
NVNT	g	2472	2505.526	-59.87	-20	Pass
NVNT	g	2472	2506.526	-60.17	-20	Pass
NVNT	g	2472	2507.526	-60.73	-20	Pass
NVNT	g	2472	2508.526	-60.98	-20	Pass
NVNT	g	2472	2509.526	-61.04	-20	Pass
NVNT	g	2472	2510.526	-61.53	-20	Pass
NVNT	g	2472	2511.526	-62.11	-20	Pass
NVNT	g	2472	2512.526	-62.42	-20	Pass
NVNT	g	2472	2513.526	-62.57	-20	Pass
NVNT	g	2472	2514.526	-63.16	-20	Pass





NVNT	g	2472	2515.526	-63.34	-20	Pass
NVNT	g	2472	2516.052	-63.65	-20	Pass
NVNT	n20	2412	2399.5	-35.41	-10	Pass
NVNT	n20	2412	2398.5	-34.63	-10	Pass
NVNT	n20	2412	2397.5	-36.76	-10	Pass
NVNT	n20	2412	2396.5	-37.47	-10	Pass
NVNT	n20	2412	2395.5	-37.7	-10	Pass
NVNT	n20	2412	2394.5	-37.84	-10	Pass
NVNT	n20	2412	2393.5	-38.98	-10	Pass
NVNT	n20	2412	2392.5	-40.18	-10	Pass
NVNT	n20	2412	2391.5	-40.67	-10	Pass
NVNT	n20	2412	2390.5	-42.66	-10	Pass
NVNT	n20	2412	2389.5	-43.14	-10	Pass
NVNT	n20	2412	2388.5	-44.77	-10	Pass
NVNT	n20	2412	2387.5	-44.94	-10	Pass
NVNT	n20	2412	2386.5	-46.87	-10	Pass
NVNT	n20	2412	2385.5	-47.83	-10	Pass
NVNT	n20	2412	2384.5	-49.6	-10	Pass
NVNT	n20	2412	2383.5	-49.28	-10	Pass
NVNT	n20	2412	2382.806	-49.26	-10	Pass
NVNT	n20	2412	2381.806	-50.23	-20	Pass
NVNT	n20	2412	2380.806	-52.06	-20	Pass
NVNT	n20	2412	2379.806	-53.03	-20	Pass
NVNT	n20	2412	2378.806	-53.5	-20	Pass
NVNT	n20	2412	2377.806	-55.15	-20	Pass
NVNT	n20	2412	2376.806	-55.88	-20	Pass
NVNT	n20	2412	2375.806	-56.89	-20	Pass
NVNT	n20	2412	2374.806	-56.91	-20	Pass
NVNT	n20	2412	2373.806	-58.5	-20	Pass
NVNT	n20	2412	2372.806	-58.53	-20	Pass
NVNT	n20	2412	2371.806	-59.06	-20	Pass
NVNT	n20	2412	2370.806	-59.99	-20	Pass
NVNT	n20	2412	2369.806	-59.89	-20	Pass
NVNT	n20	2412	2368.806	-59.93	-20	Pass
NVNT	n20	2412	2367.806	-60.25	-20	Pass
NVNT	n20	2412	2366.806	-61.2	-20	Pass
NVNT	n20	2412	2365.806	-60.72	-20	Pass
NVNT	n20	2412	2365.112	-61.2	-20	Pass
NVNT	n20	2472	2484	-34.82	-10	Pass
NVNT	n20	2472	2485	-36.1	-10	Pass





NVNT	n20	2472	2486	-36.07	-10	Pass
NVNT	n20	2472	2487	-37.34	-10	Pass
NVNT	n20	2472	2488	-38.53	-10	Pass
NVNT	n20	2472	2489	-39.75	-10	Pass
NVNT	n20	2472	2490	-41.19	-10	Pass
NVNT	n20	2472	2491	-42.2	-10	Pass
NVNT	n20	2472	2492	-42.94	-10	Pass
NVNT	n20	2472	2493	-44.85	-10	Pass
NVNT	n20	2472	2494	-46.55	-10	Pass
NVNT	n20	2472	2495	-49.27	-10	Pass
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NVNT	n20	2472	2498	-55.13	-10	Pass
NVNT	n20	2472	2499	-55.84	-10	Pass
NVNT	n20	2472	2500	-56.09	-10	Pass
NVNT	n20	2472	2500.604	-56.66	-10	Pass
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NVNT	n20	2472	2502.604	-57.64	-20	Pass
NVNT	n20	2472	2503.604	-58.17	-20	Pass
NVNT	n20	2472	2504.604	-58.64	-20	Pass
NVNT	n20	2472	2505.604	-59.24	-20	Pass
NVNT	n20	2472	2506.604	-59.93	-20	Pass
NVNT	n20	2472	2507.604	-60.81	-20	Pass
NVNT	n20	2472	2508.604	-61.15	-20	Pass
NVNT	n20	2472	2509.604	-61.48	-20	Pass
NVNT	n20	2472	2510.604	-62.17	-20	Pass
NVNT	n20	2472	2511.604	-62.41	-20	Pass
NVNT	n20	2472	2512.604	-62.73	-20	Pass
NVNT	n20	2472	2513.604	-62.74	-20	Pass
NVNT	n20	2472	2514.604	-63.06	-20	Pass
NVNT	n20	2472	2515.604	-62.77	-20	Pass
NVNT	n20	2472	2516.604	-63.26	-20	Pass
NVNT	n20	2472	2517.604	-63.99	-20	Pass
NVNT	n20	2472	2518.208	-63.79	-20	Pass
NVNT	n40	2422	2399.5	-36.74	-10	Pass
NVNT	n40	2422	2398.5	-37.39	-10	Pass
NVNT	n40	2422	2397.5	-37.46	-10	Pass
NVNT	n40	2422	2396.5	-38.38	-10	Pass
NVNT	n40	2422	2395.5	-40.03	-10	Pass
NVNT	n40	2422	2394.5	-38.27	-10	Pass





NVNT	n40	2422	2393.5	-40.05	-10	Pass
NVNT	n40	2422	2392.5	-40.98	-10	Pass
NVNT	n40	2422	2391.5	-41.52	-10	Pass
NVNT	n40	2422	2390.5	-43.35	-10	Pass
NVNT	n40	2422	2389.5	-42.82	-10	Pass
NVNT	n40	2422	2388.5	-43.23	-10	Pass
NVNT	n40	2422	2387.5	-44.73	-10	Pass
NVNT	n40	2422	2386.5	-44.83	-10	Pass
NVNT	n40	2422	2385.5	-46.16	-10	Pass
NVNT	n40	2422	2384.5	-46.65	-10	Pass
NVNT	n40	2422	2383.5	-48.18	-10	Pass
NVNT	n40	2422	2382.5	-48.17	-10	Pass
NVNT	n40	2422	2381.5	-49.58	-10	Pass
NVNT	n40	2422	2380.5	-50.28	-10	Pass
NVNT	n40	2422	2379.5	-51.44	-10	Pass
NVNT	n40	2422	2378.5	-54.21	-10	Pass
NVNT	n40	2422	2377.5	-54.68	-10	Pass
NVNT	n40	2422	2376.5	-56.01	-10	Pass
NVNT	n40	2422	2375.5	-56.77	-10	Pass
NVNT	n40	2422	2374.5	-57.79	-10	Pass
NVNT	n40	2422	2373.5	-58.3	-10	Pass
NVNT	n40	2422	2372.5	-58.55	-10	Pass
NVNT	n40	2422	2371.5	-60.22	-10	Pass
NVNT	n40	2422	2370.5	-59.29	-10	Pass
NVNT	n40	2422	2369.5	-61.94	-10	Pass
NVNT	n40	2422	2368.5	-60.62	-10	Pass
NVNT	n40	2422	2367.5	-60.89	-10	Pass
NVNT	n40	2422	2366.5	-60.96	-10	Pass
NVNT	n40	2422	2365.5	-61.43	-10	Pass
NVNT	n40	2422	2364.5	-62.54	-10	Pass
NVNT	n40	2422	2364.285	-63.36	-10	Pass
NVNT	n40	2422	2363.285	-62.85	-20	Pass
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NVNT	n40	2422	2361.285	-62.53	-20	Pass
NVNT	n40	2422	2360.285	-63.98	-20	Pass
NVNT	n40	2422	2359.285	-64.64	-20	Pass
NVNT	n40	2422	2358.285	-64.78	-20	Pass
NVNT	n40	2422	2357.285	-65.05	-20	Pass
NVNT	n40	2422	2356.285	-64.97	-20	Pass
NVNT	n40	2422	2355.285	-65.28	-20	Pass





NVNT	n40	2422	2354.285	-65.05	-20	Pass
NVNT	n40	2422	2353.285	-64.96	-20	Pass
NVNT	n40	2422	2352.285	-65.58	-20	Pass
NVNT	n40	2422	2351.285	-66.13	-20	Pass
NVNT	n40	2422	2350.285	-65.66	-20	Pass
NVNT	n40	2422	2349.285	-65.4	-20	Pass
NVNT	n40	2422	2348.285	-65.29	-20	Pass
NVNT	n40	2422	2347.285	-66.67	-20	Pass
NVNT	n40	2422	2346.285	-66.83	-20	Pass
NVNT	n40	2422	2345.285	-66.12	-20	Pass
NVNT	n40	2422	2344.285	-65.77	-20	Pass
NVNT	n40	2422	2343.285	-66.99	-20	Pass
NVNT	n40	2422	2342.285	-66.9	-20	Pass
NVNT	n40	2422	2341.285	-67.89	-20	Pass
NVNT	n40	2422	2340.285	-65.53	-20	Pass
NVNT	n40	2422	2339.285	-67.94	-20	Pass
NVNT	n40	2422	2338.285	-68.18	-20	Pass
NVNT	n40	2422	2337.285	-68.16	-20	Pass
NVNT	n40	2422	2336.285	-67.94	-20	Pass
NVNT	n40	2422	2335.285	-68.03	-20	Pass
NVNT	n40	2422	2334.285	-68.24	-20	Pass
NVNT	n40	2422	2333.285	-66.91	-20	Pass
NVNT	n40	2422	2332.285	-68.18	-20	Pass
NVNT	n40	2422	2331.285	-68.51	-20	Pass
NVNT	n40	2422	2330.285	-67.26	-20	Pass
NVNT	n40	2422	2329.285	-68.6	-20	Pass
NVNT	n40	2422	2328.285	-67.41	-20	Pass
NVNT	n40	2422	2328.07	-67.98	-20	Pass
NVNT	n40	2462	2484	-36.99	-10	Pass
NVNT	n40	2462	2485	-38.17	-10	Pass
NVNT	n40	2462	2486	-38.7	-10	Pass
NVNT	n40	2462	2487	-38.82	-10	Pass
NVNT	n40	2462	2488	-39.29	-10	Pass
NVNT	n40	2462	2489	-40.85	-10	Pass
NVNT	n40	2462	2490	-40.84	-10	Pass
NVNT	n40	2462	2491	-42.17	-10	Pass
NVNT	n40	2462	2492	-41.62	-10	Pass
NVNT	n40	2462	2493	-43.26	-10	Pass
NVNT	n40	2462	2494	-43.36	-10	Pass
NVNT	n40	2462	2495	-43.83	-10	Pass





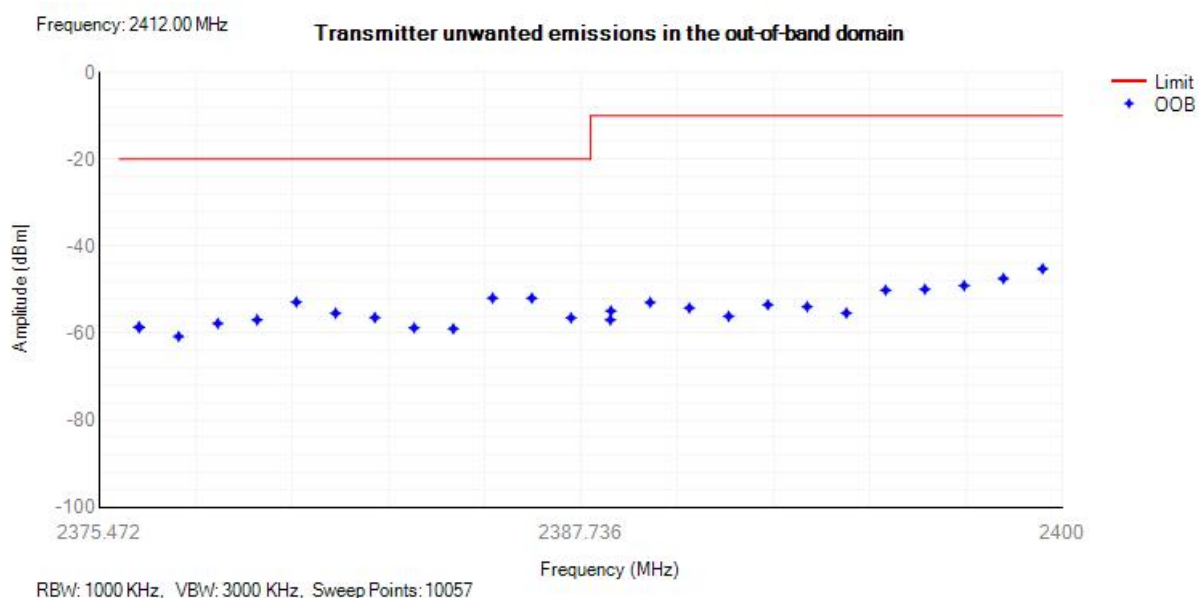
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NVNT	n40	2462	2498	-46.42	-10	Pass
NVNT	n40	2462	2499	-47.2	-10	Pass
NVNT	n40	2462	2500	-47.79	-10	Pass
NVNT	n40	2462	2501	-48.88	-10	Pass
NVNT	n40	2462	2502	-49.71	-10	Pass
NVNT	n40	2462	2503	-50.56	-10	Pass
NVNT	n40	2462	2504	-51.5	-10	Pass
NVNT	n40	2462	2505	-52.67	-10	Pass
NVNT	n40	2462	2506	-52.86	-10	Pass
NVNT	n40	2462	2507	-54.78	-10	Pass
NVNT	n40	2462	2508	-55.53	-10	Pass
NVNT	n40	2462	2509	-56.31	-10	Pass
NVNT	n40	2462	2510	-57.27	-10	Pass
NVNT	n40	2462	2511	-59.26	-10	Pass
NVNT	n40	2462	2512	-59.01	-10	Pass
NVNT	n40	2462	2513	-59.68	-10	Pass
NVNT	n40	2462	2514	-62.08	-10	Pass
NVNT	n40	2462	2515	-61.71	-10	Pass
NVNT	n40	2462	2516	-63.15	-10	Pass
NVNT	n40	2462	2517	-62.76	-10	Pass
NVNT	n40	2462	2518	-62.29	-10	Pass
NVNT	n40	2462	2519	-63.71	-10	Pass
NVNT	n40	2462	2519.177	-64.17	-10	Pass
NVNT	n40	2462	2520.177	-62.84	-20	Pass
NVNT	n40	2462	2521.177	-63.58	-20	Pass
NVNT	n40	2462	2522.177	-62.96	-20	Pass
NVNT	n40	2462	2523.177	-64.42	-20	Pass
NVNT	n40	2462	2524.177	-64.95	-20	Pass
NVNT	n40	2462	2525.177	-65.73	-20	Pass
NVNT	n40	2462	2526.177	-65.53	-20	Pass
NVNT	n40	2462	2527.177	-64.36	-20	Pass
NVNT	n40	2462	2528.177	-65.71	-20	Pass
NVNT	n40	2462	2529.177	-65.95	-20	Pass
NVNT	n40	2462	2530.177	-65.7	-20	Pass
NVNT	n40	2462	2531.177	-65.95	-20	Pass
NVNT	n40	2462	2532.177	-66.65	-20	Pass
NVNT	n40	2462	2533.177	-66.33	-20	Pass
NVNT	n40	2462	2534.177	-67.16	-20	Pass





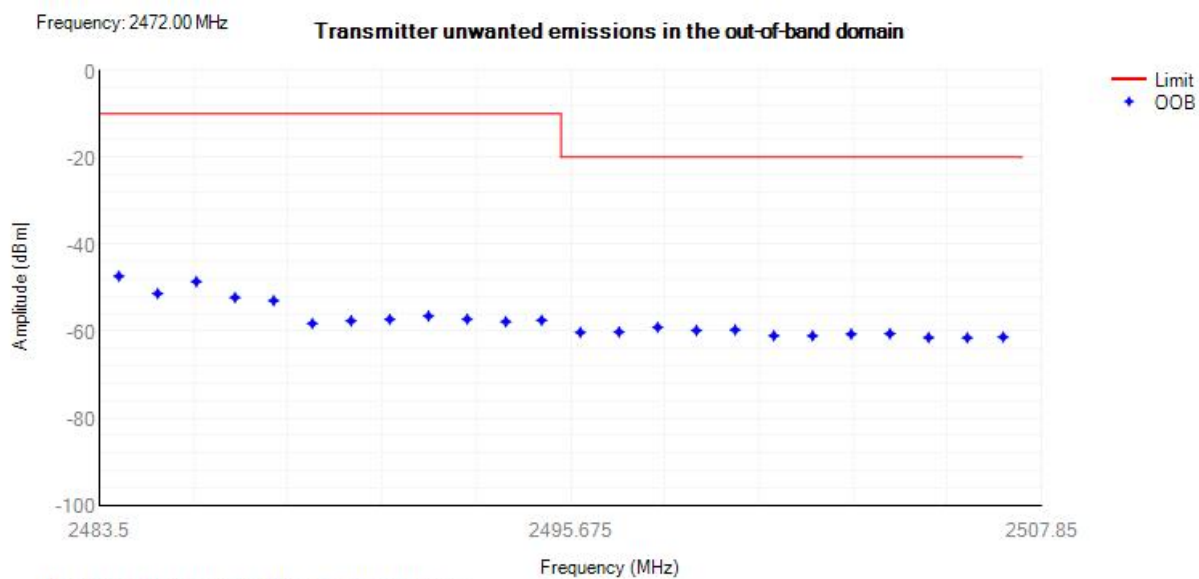
NVNT	n40	2462	2535.177	-66.98	-20	Pass
NVNT	n40	2462	2536.177	-67.56	-20	Pass
NVNT	n40	2462	2537.177	-67.89	-20	Pass
NVNT	n40	2462	2538.177	-68.23	-20	Pass
NVNT	n40	2462	2539.177	-68.28	-20	Pass
NVNT	n40	2462	2540.177	-67.51	-20	Pass
NVNT	n40	2462	2541.177	-68.37	-20	Pass
NVNT	n40	2462	2542.177	-68.07	-20	Pass
NVNT	n40	2462	2543.177	-68.82	-20	Pass
NVNT	n40	2462	2544.177	-68.86	-20	Pass
NVNT	n40	2462	2545.177	-68.7	-20	Pass
NVNT	n40	2462	2546.177	-68.24	-20	Pass
NVNT	n40	2462	2547.177	-68.63	-20	Pass
NVNT	n40	2462	2548.177	-67.09	-20	Pass
NVNT	n40	2462	2549.177	-68.44	-20	Pass
NVNT	n40	2462	2550.177	-69.74	-20	Pass
NVNT	n40	2462	2551.177	-67.98	-20	Pass
NVNT	n40	2462	2552.177	-69.98	-20	Pass
NVNT	n40	2462	2553.177	-69.02	-20	Pass
NVNT	n40	2462	2554.177	-69.59	-20	Pass
NVNT	n40	2462	2555.177	-68.71	-20	Pass
NVNT	n40	2462	2555.354	-68.88	-20	Pass

Tx. Emissions OOB NVNT b 2412MHz

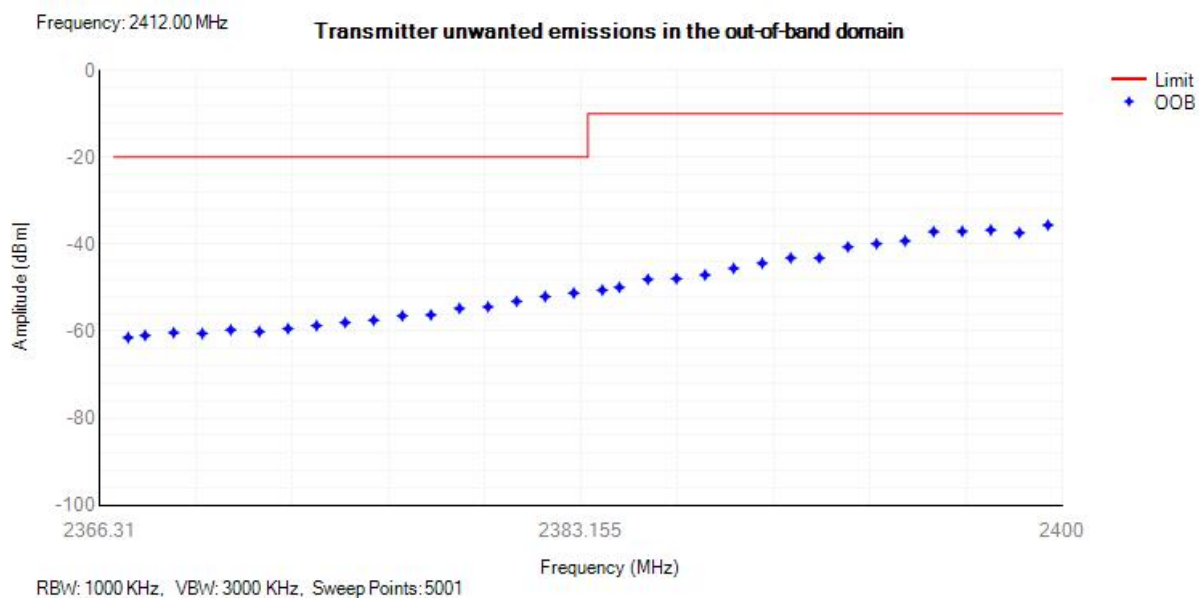




Tx. Emissions OOB NVNT b 2472MHz

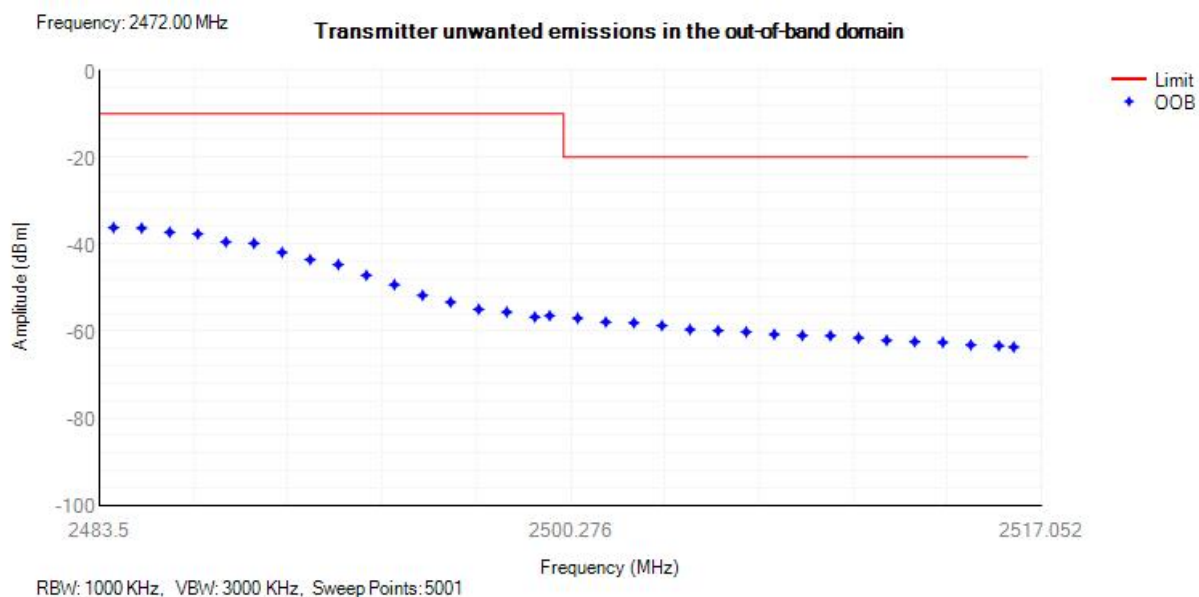


Tx. Emissions OOB NVNT g 2412MHz

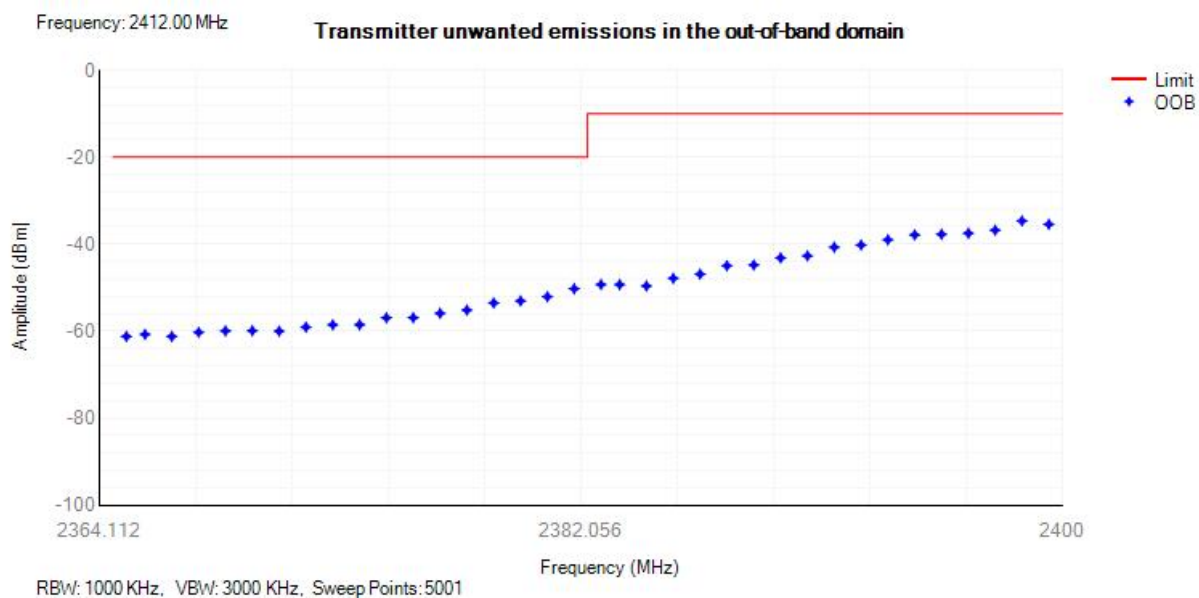




Tx. Emissions OOB NVNT g 2472MHz

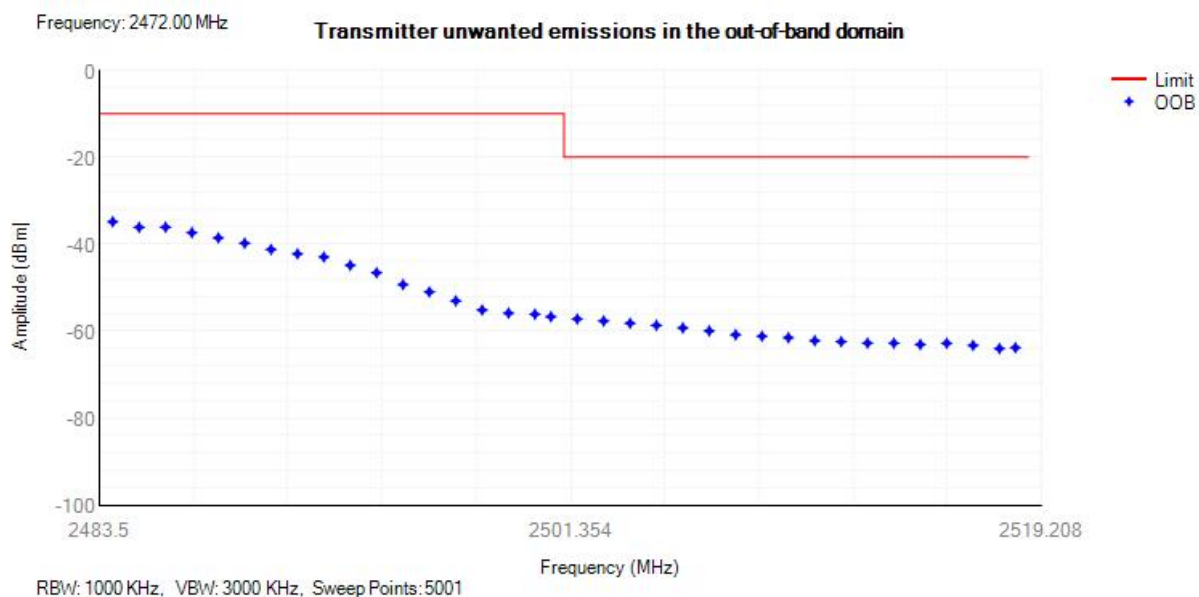


Tx. Emissions OOB NVNT n20 2412MHz

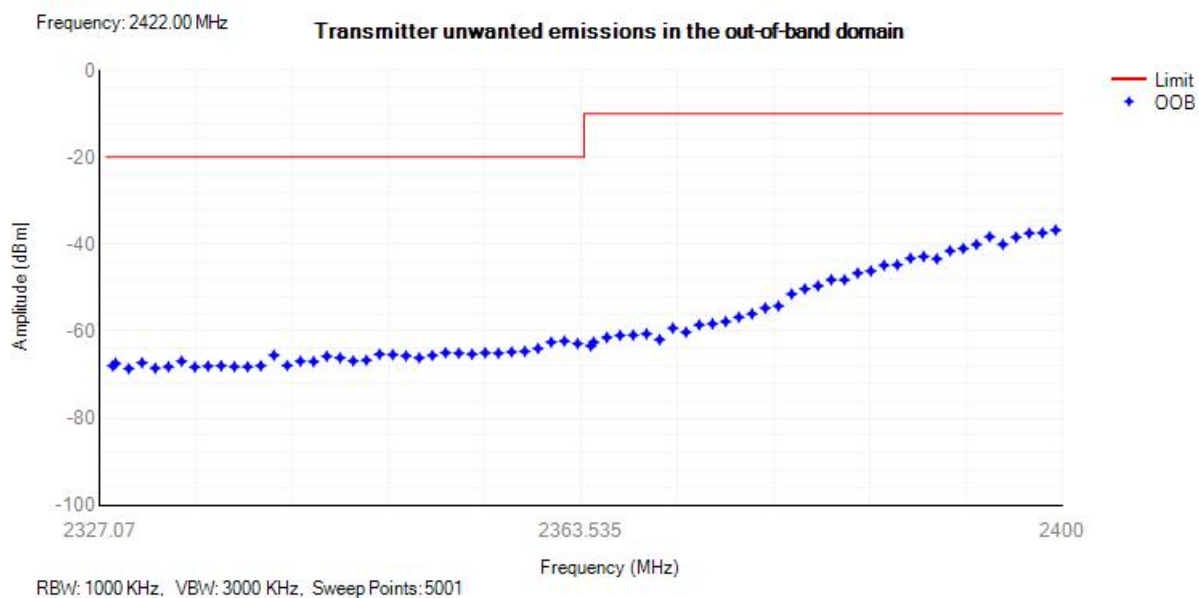




Tx. Emissions OOB NVNT n20 2472MHz

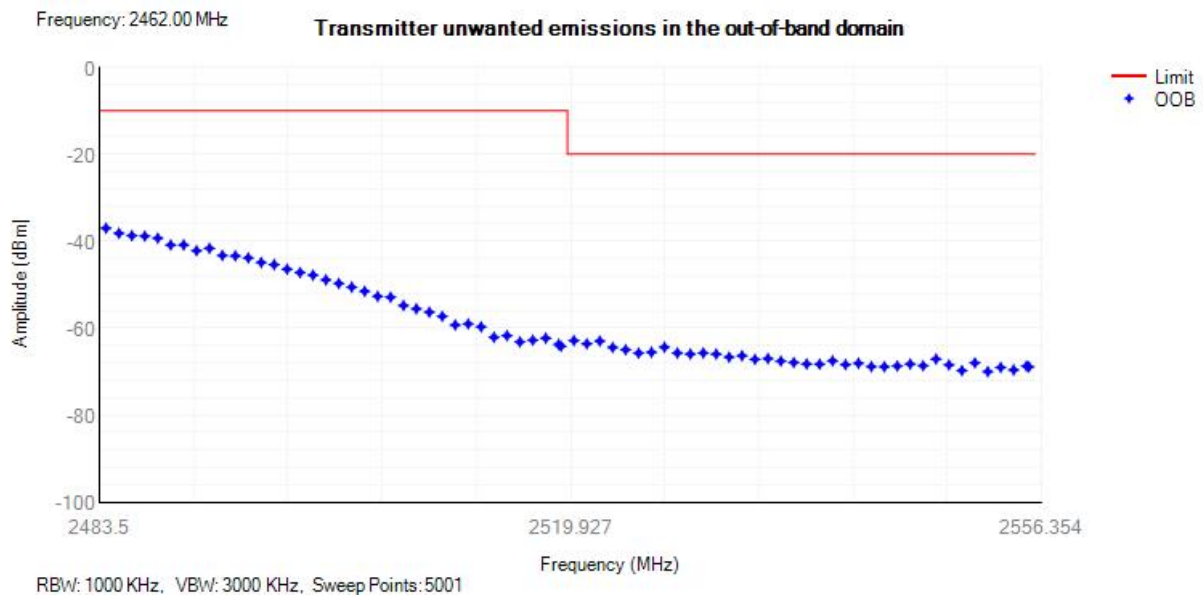


Tx. Emissions OOB NVNT n40 2422MHz





Tx. Emissions OOB NVNT n40 2462MHz

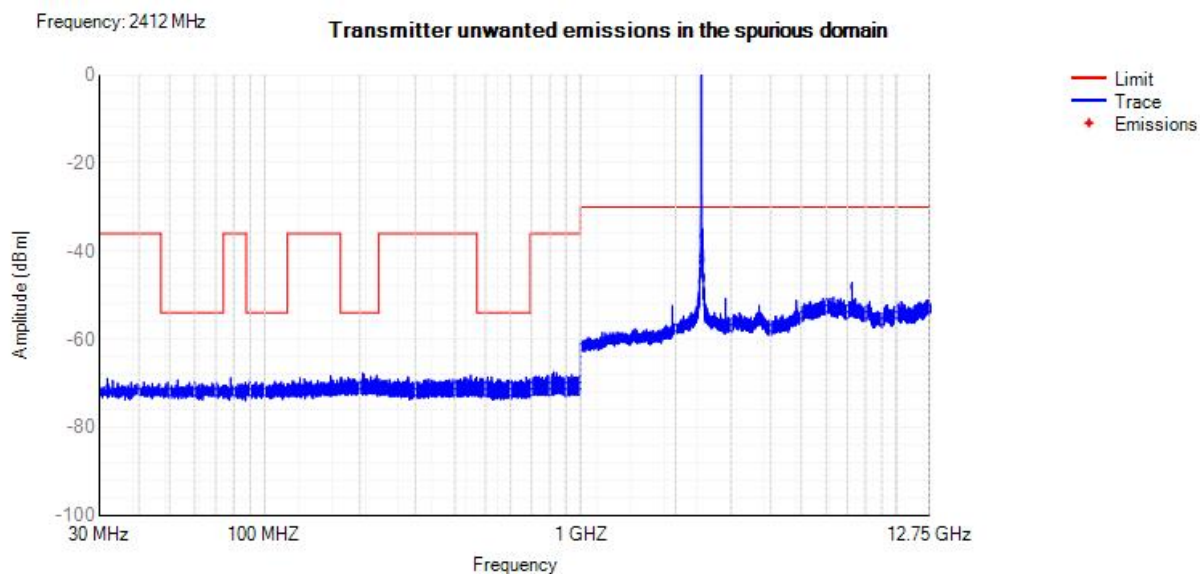




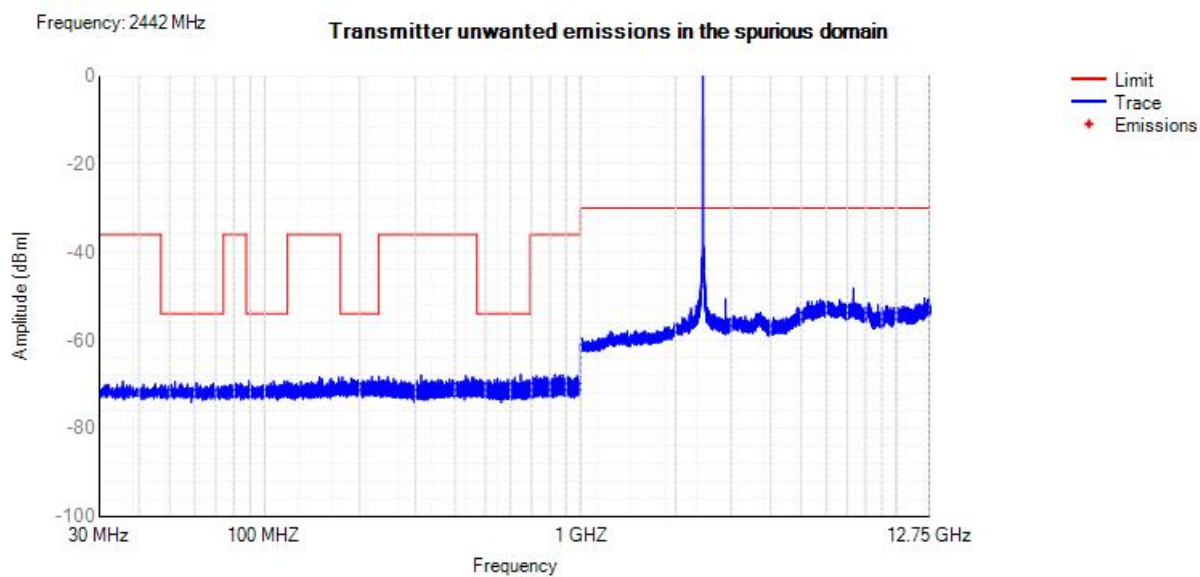
G.6 Transmitter unwanted emissions in the spurious domain

Condition	Mode	Frequency (MHz)	Range	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
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Tx. Spurious NVNT b 2412MHz

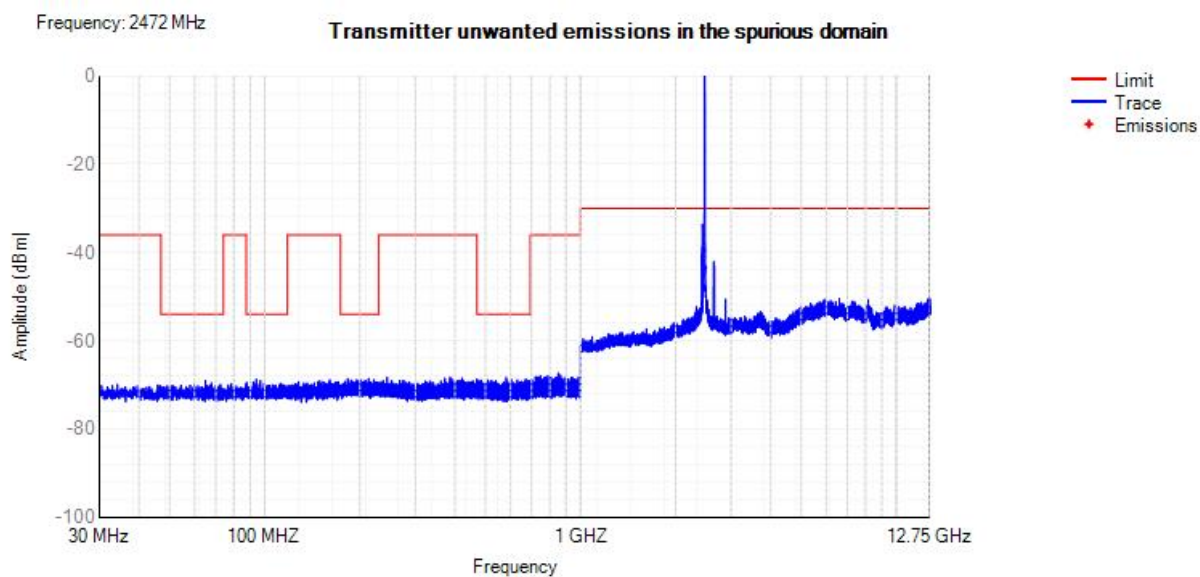


Tx. Spurious NVNT b 2442MHz

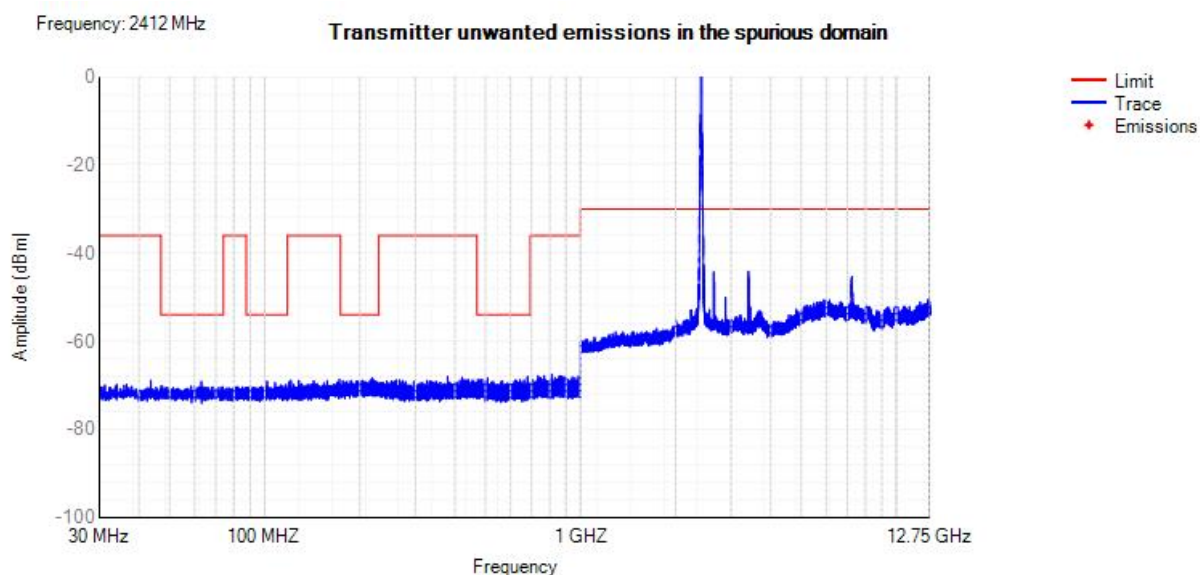




Tx. Spurious NVNT b 2472MHz

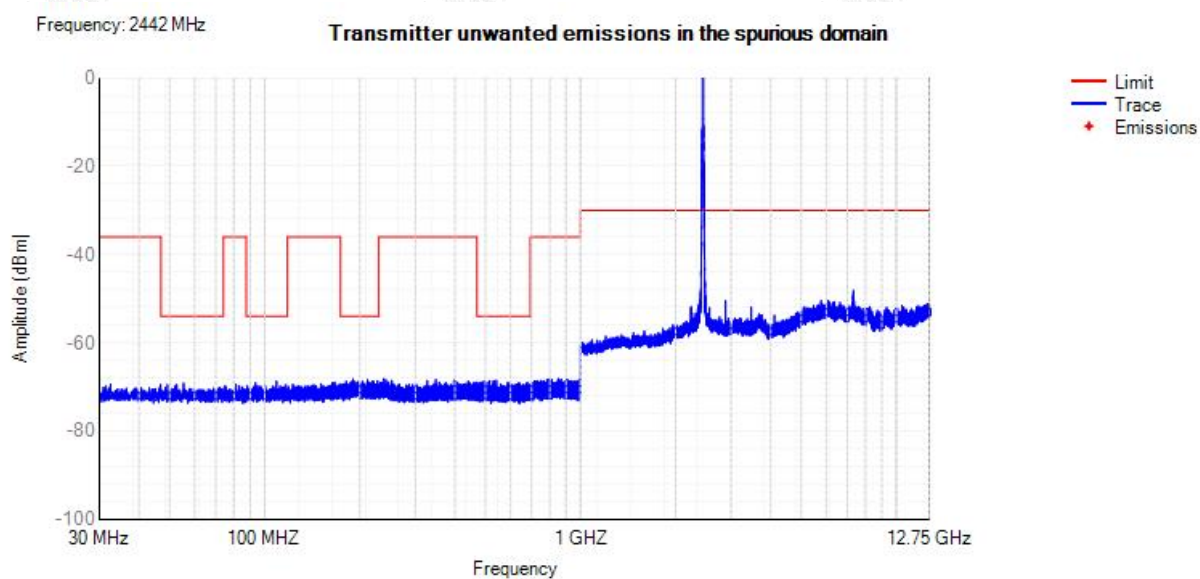


Tx. Spurious NVNT g 2412MHz

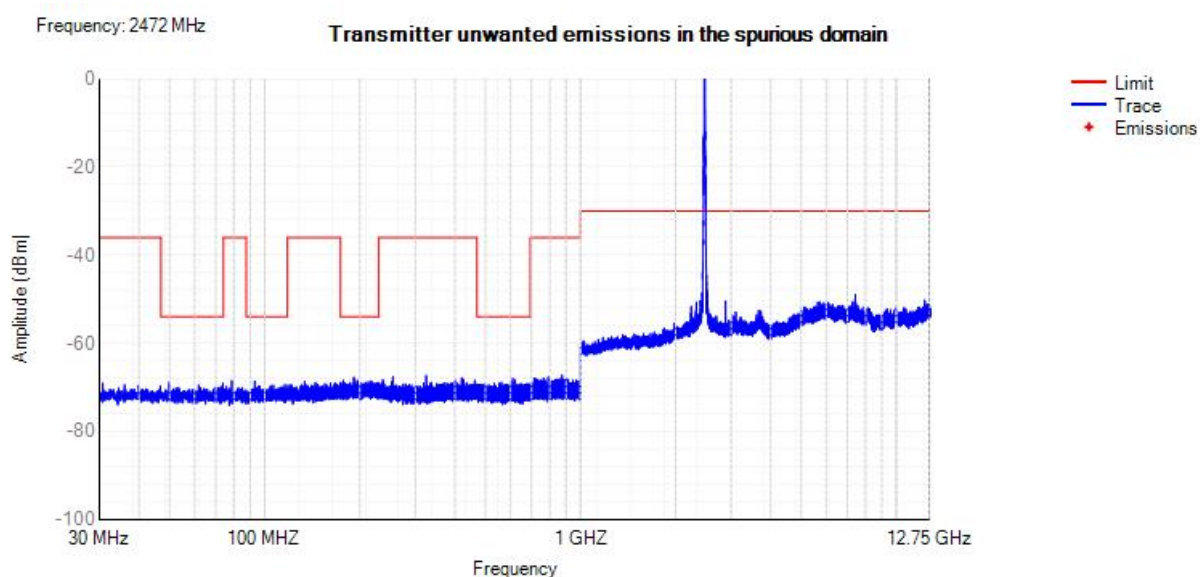




Tx. Spurious NVNT g 2442MHz

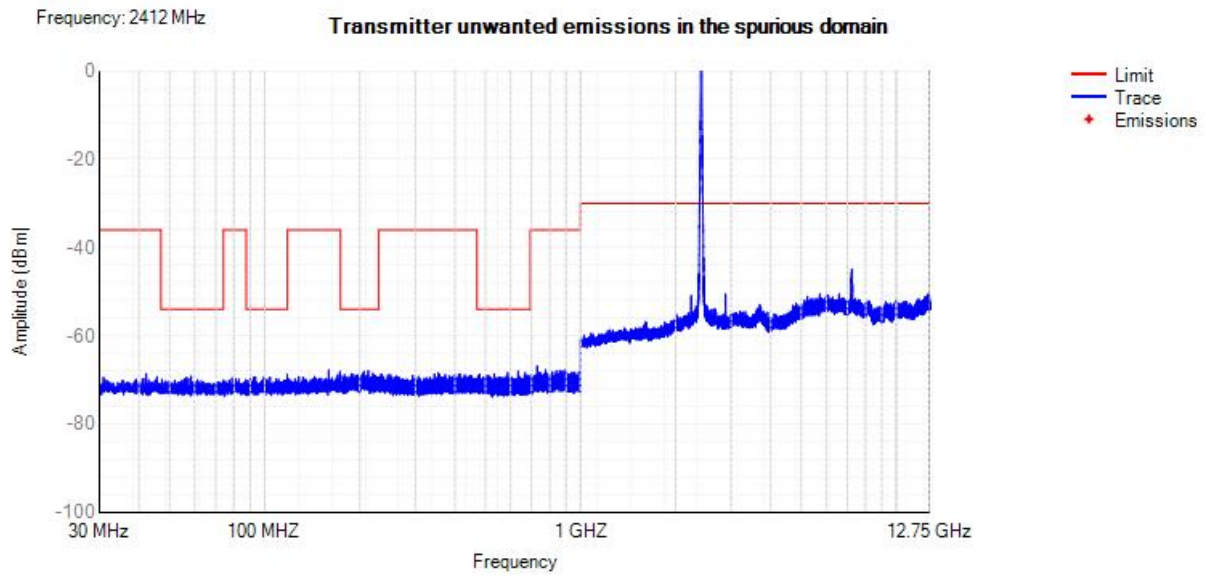


Tx. Spurious NVNT g 2472MHz

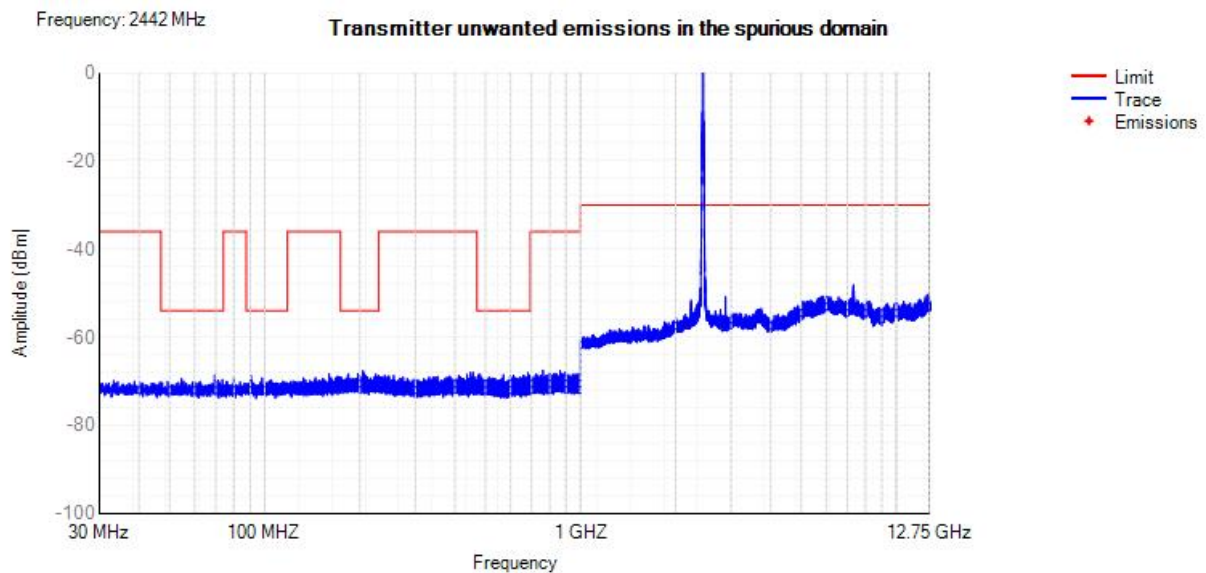




Tx. Spurious NVNT n20 2412MHz

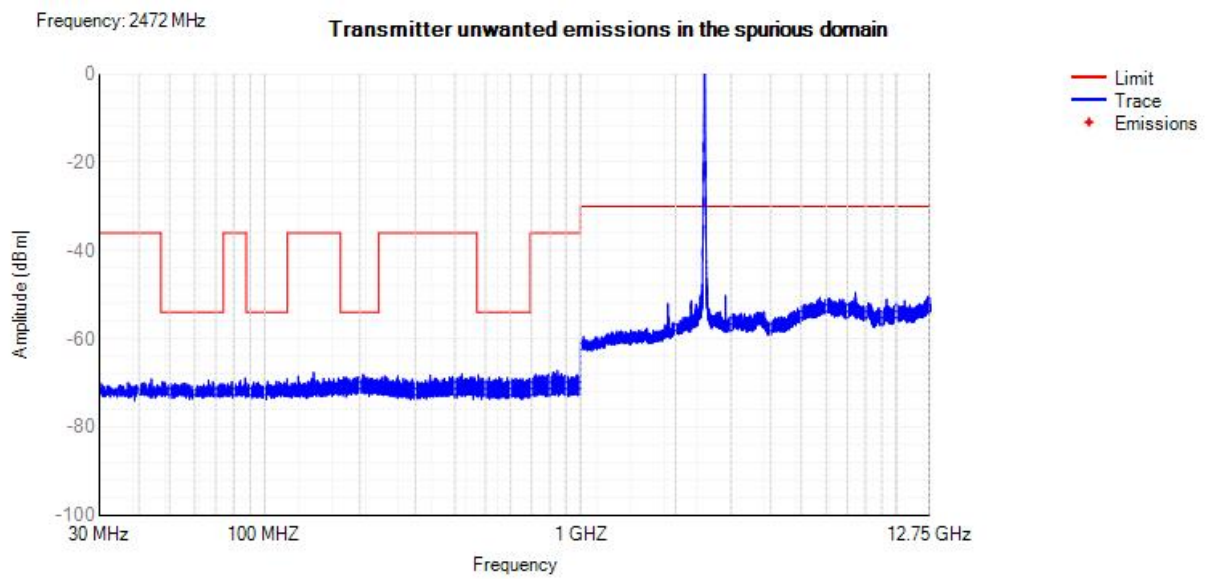


Tx. Spurious NVNT n20 2442MHz

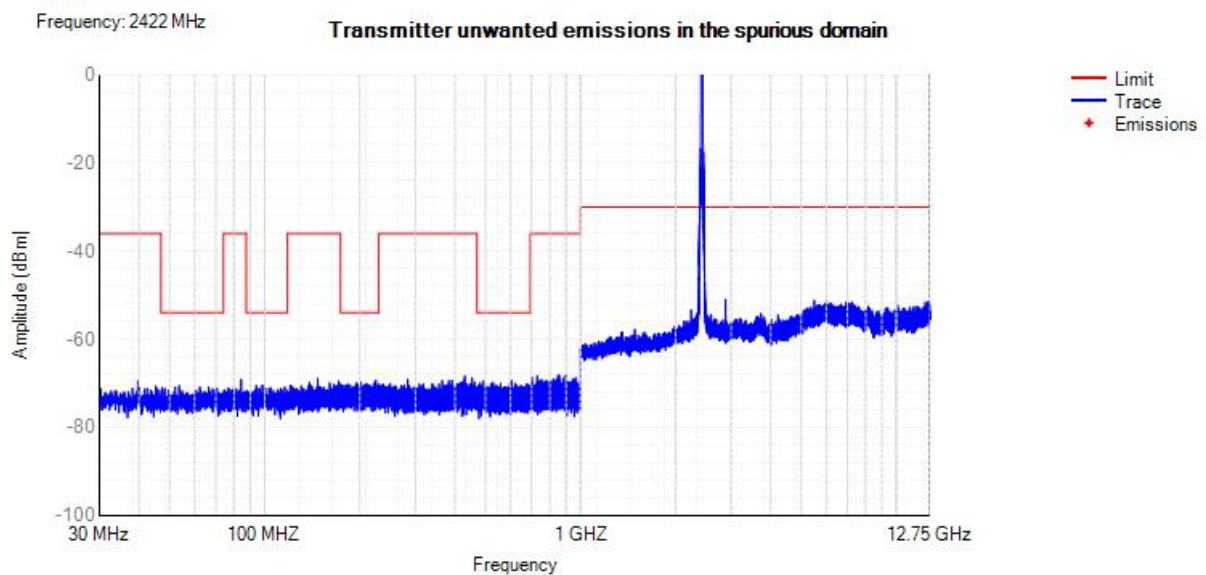




Tx. Spurious NVNT n20 2472MHz



Tx. Spurious NVNT n40 2422MHz

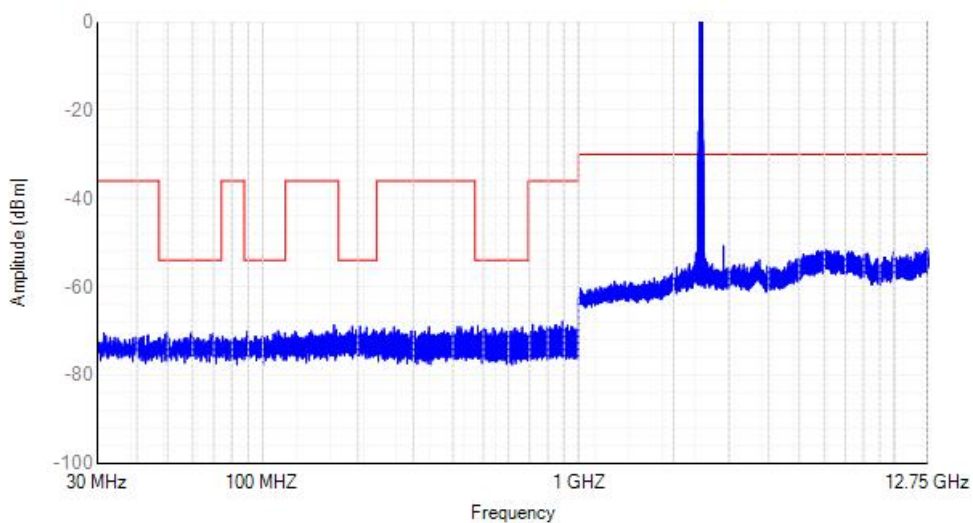




Tx. Spurious NVNT n40 2442MHz

Frequency: 2442 MHz

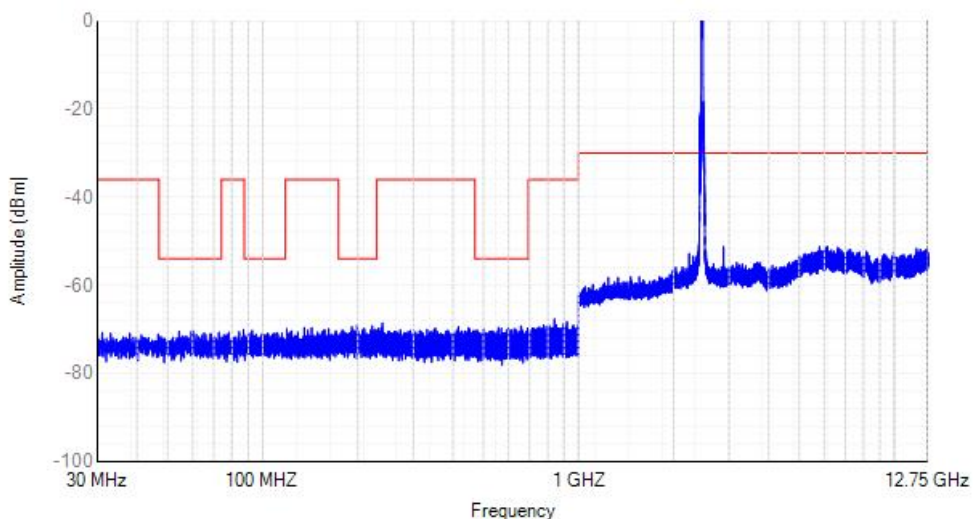
Transmitter unwanted emissions in the spurious domain



Tx. Spurious NVNT n40 2462MHz

Frequency: 2462 MHz

Transmitter unwanted emissions in the spurious domain

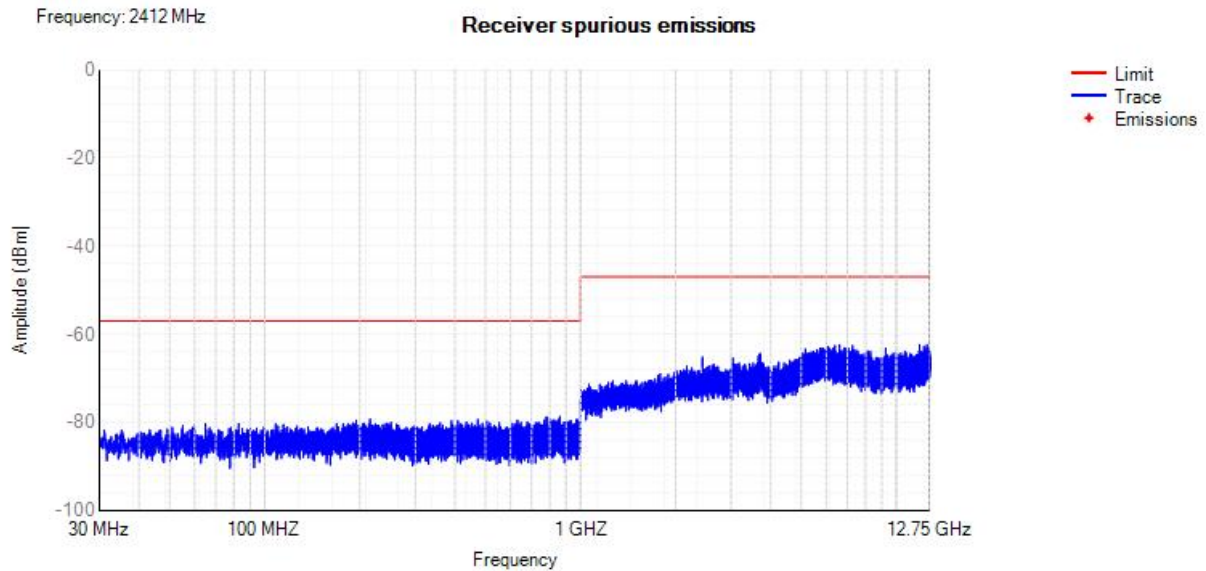




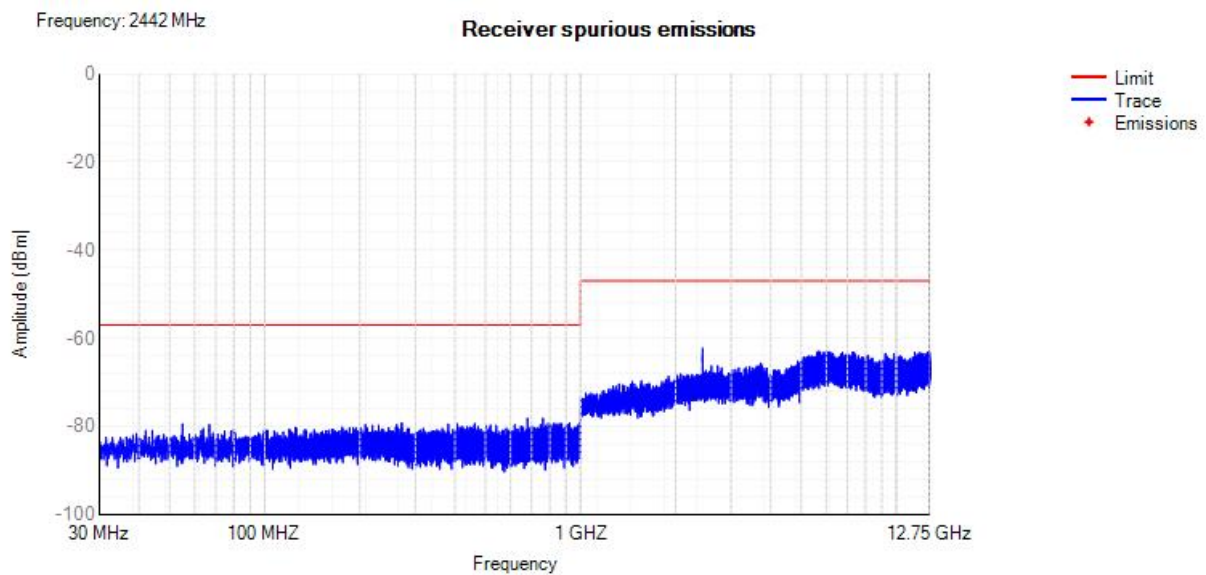
G.7 Receiver spurious emissions

Condition	Mode	Frequency (MHz)	Range	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
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Rx. Spurious NVNT b 2412MHz

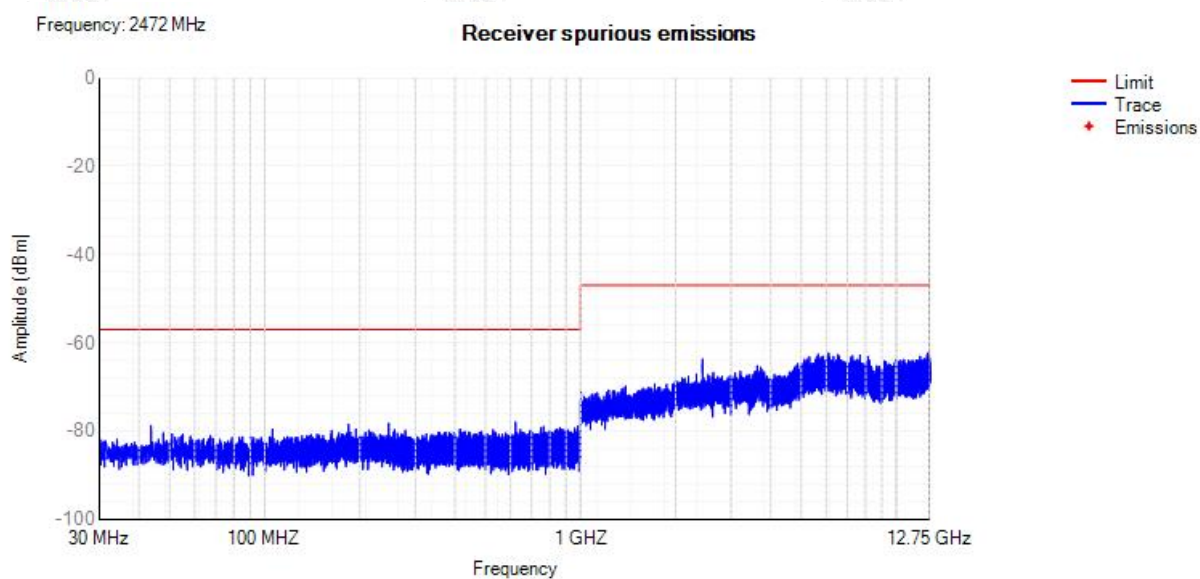


Rx. Spurious NVNT b 2442MHz

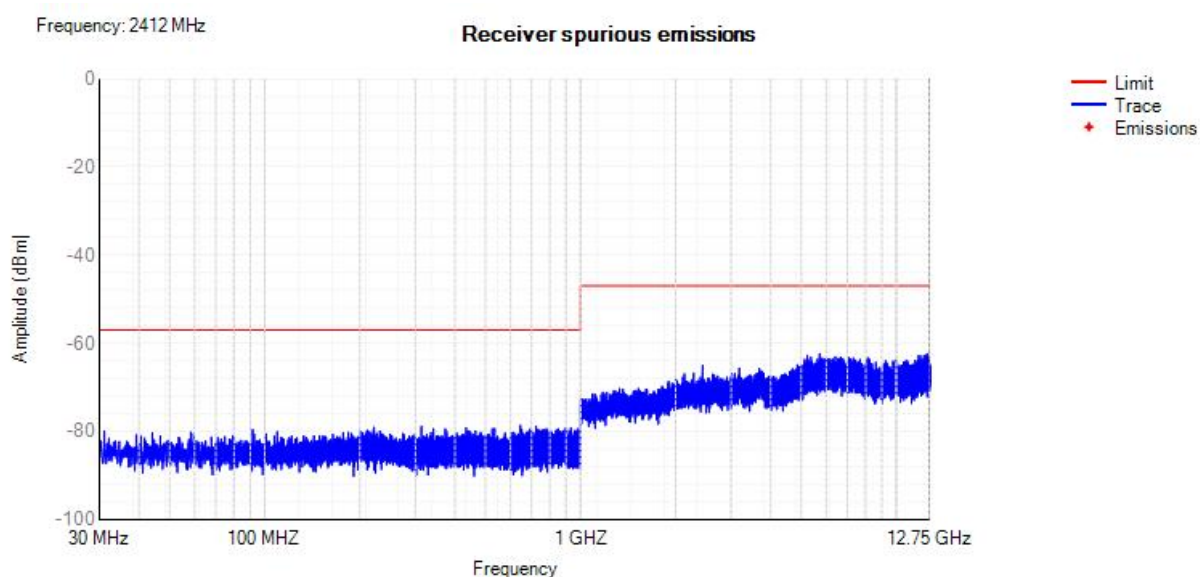




Rx. Spurious NVNT b 2472MHz

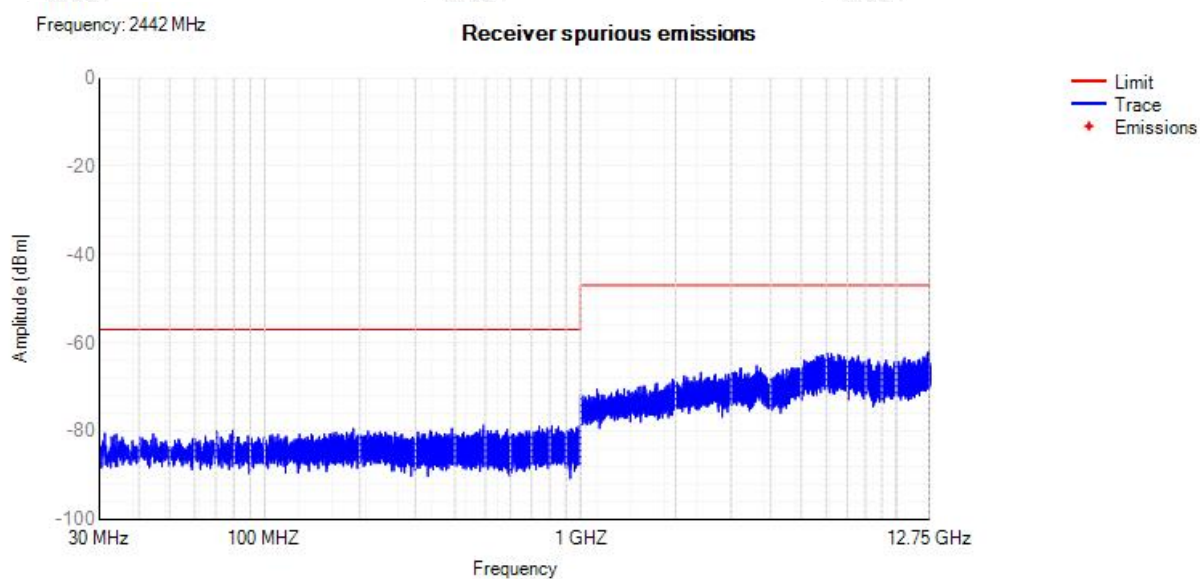


Rx. Spurious NVNT g 2412MHz

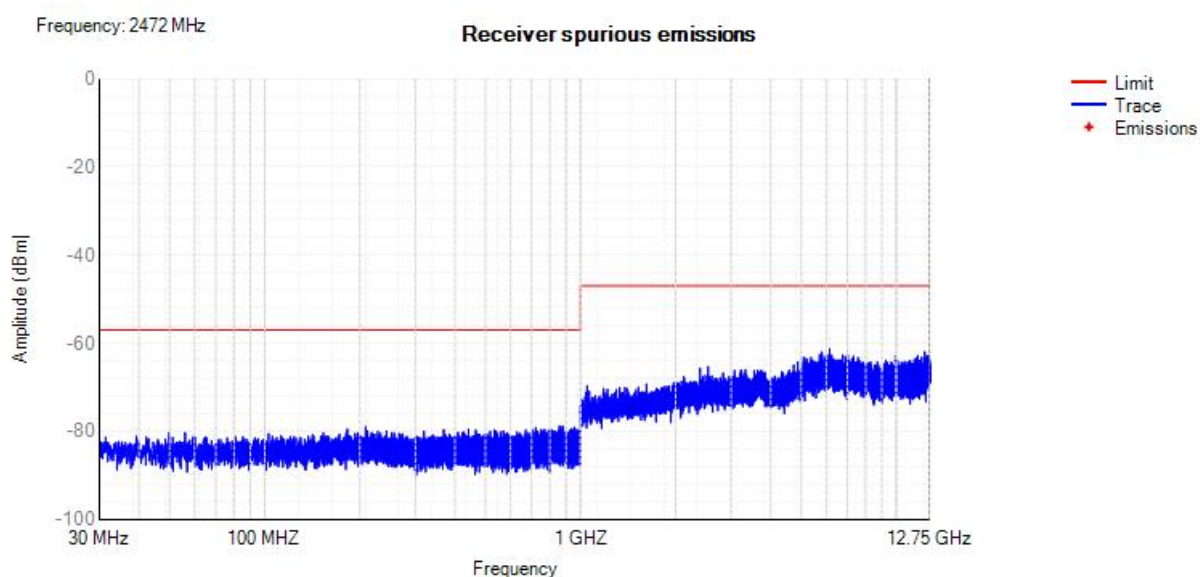




Rx. Spurious NVNT g 2442MHz

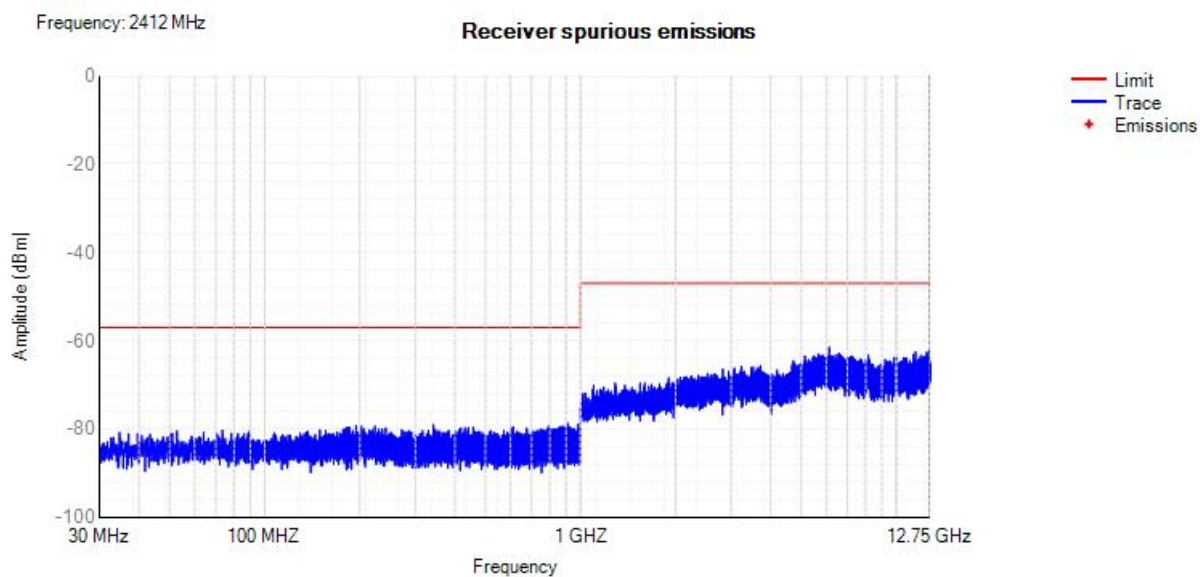


Rx. Spurious NVNT g 2472MHz

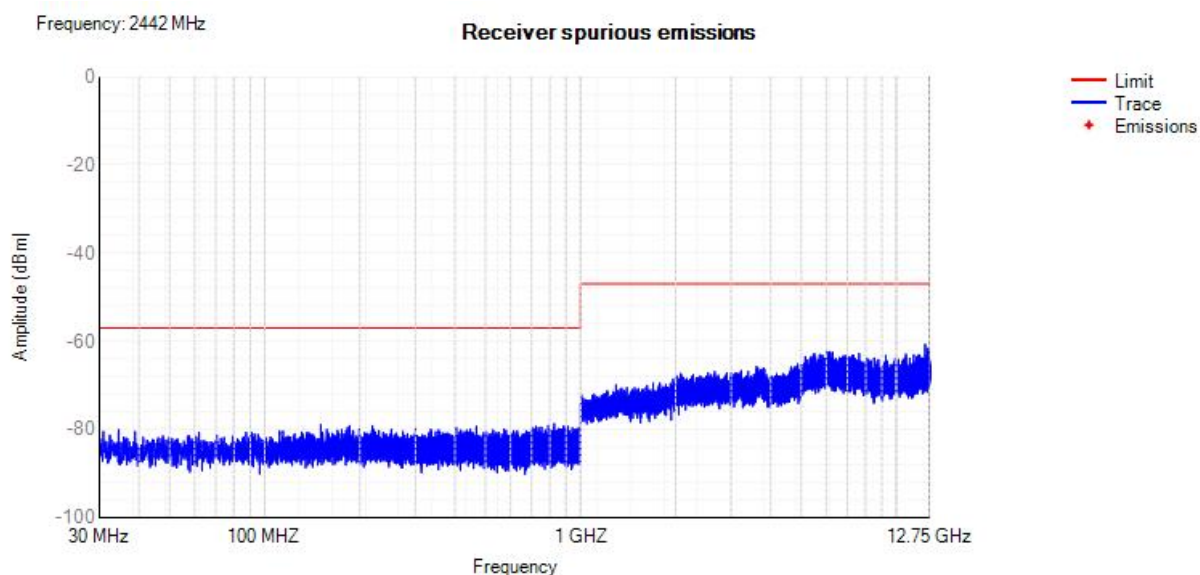




Rx. Spurious NVNT n20 2412MHz

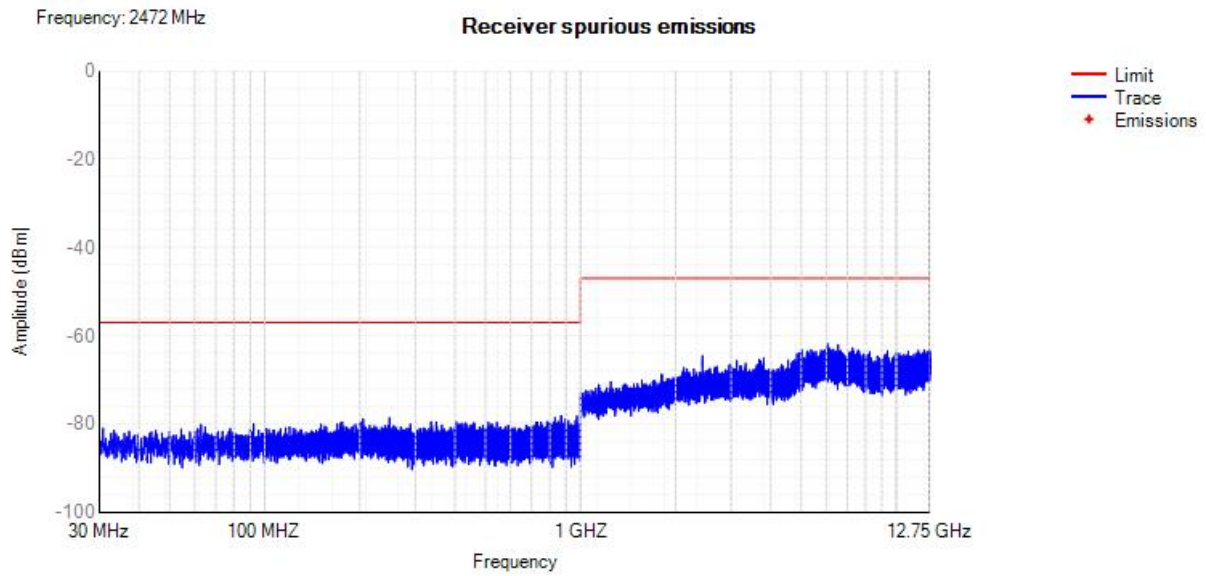


Rx. Spurious NVNT n20 2442MHz

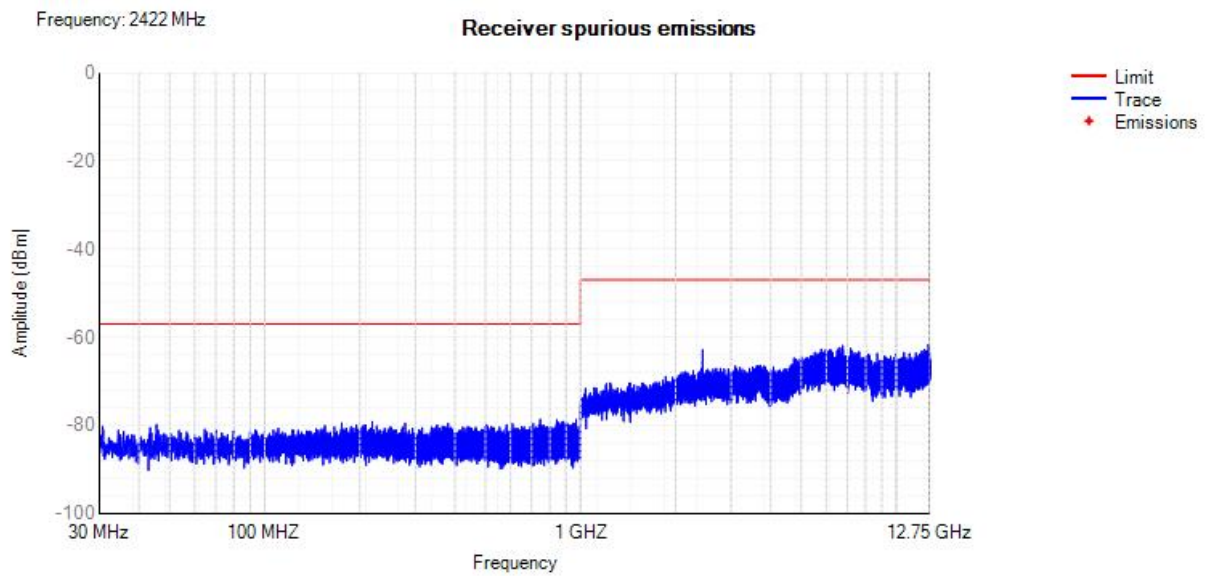




Rx. Spurious NVNT n20 2472MHz

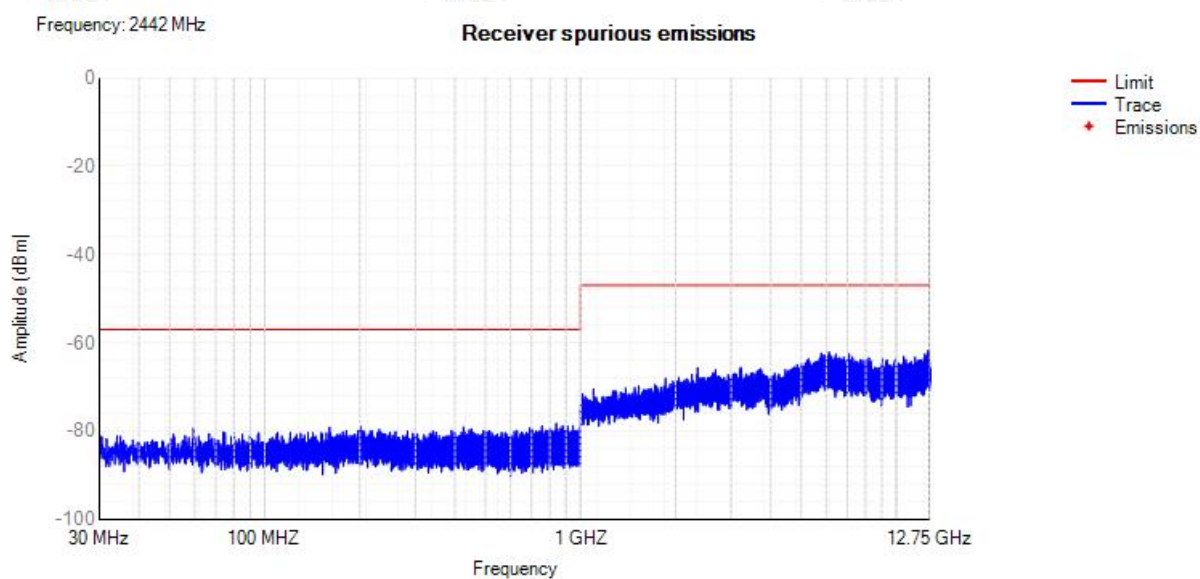


Rx. Spurious NVNT n40 2422MHz

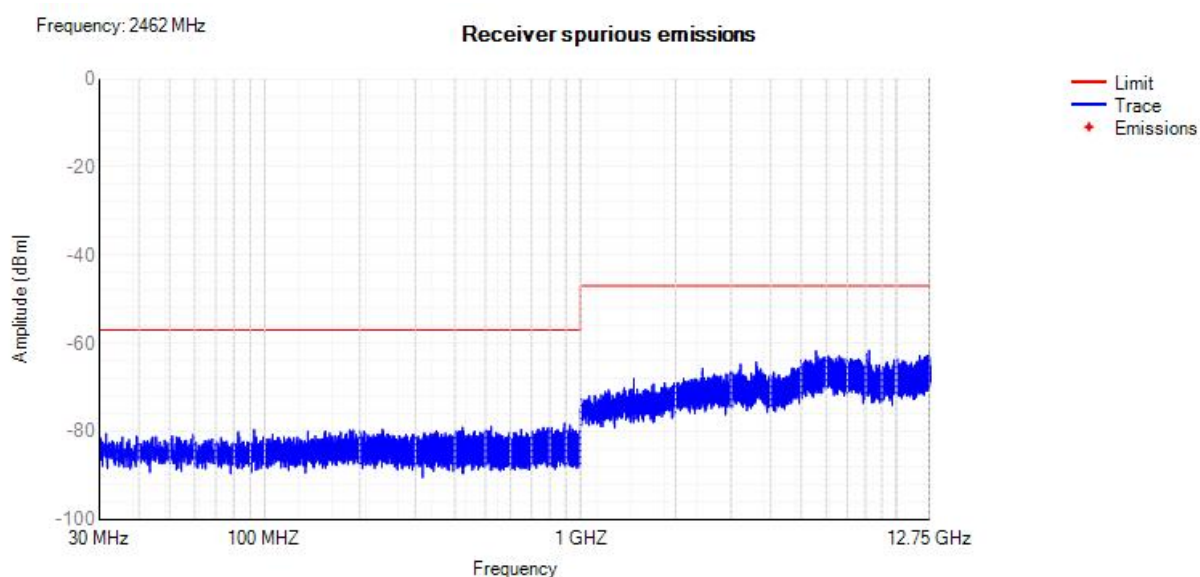




Rx. Spurious NVNT n40 2442MHz



Rx. Spurious NVNT n40 2462MHz





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	3.40	10	Pass
			2504	-23	≥-34	CW	3.15	10	Pass
		-74	2300	-27	≥-34	CW	0.92	10	Pass
			2330	-23	≥-34	CW	0.75	10	Pass
			2360	-29	≥-34	CW	3.01	10	Pass
			2524	-25	≥-34	CW	2.61	10	Pass
			2584	-29	≥-34	CW	1.87	10	Pass
			2674	-20	≥-34	CW	1.00	10	Pass
	2472	-68	2380	-21	≥-34	CW	5.02	10	Pass
			2504	-21	≥-34	CW	2.41	10	Pass
		-74	2300	-29	≥-34	CW	1.60	10	Pass
			2330	-28	≥-34	CW	3.71	10	Pass
			2360	-24	≥-34	CW	4.99	10	Pass
			2524	-28	≥-34	CW	2.10	10	Pass
			2584	-25	≥-34	CW	2.51	10	Pass
			2674	-19	≥-34	CW	3.73	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	-26	≥-34	CW	2.04	10	Pass
			2504	-21	≥-34	CW	2.50	10	Pass
		-74	2300	-26	≥-34	CW	1.43	10	Pass
			2330	-24	≥-34	CW	2.59	10	Pass
			2360	-31	≥-34	CW	3.84	10	Pass
			2524	-24	≥-34	CW	1.55	10	Pass
			2584	-28	≥-34	CW	1.88	10	Pass
			2674	-22	≥-34	CW	2.03	10	Pass
	2472	-68	2380	-22	≥-34	CW	3.57	10	Pass
			2504	-20	≥-34	CW	3.02	10	Pass
		-74	2300	-28	≥-34	CW	2.35	10	Pass
			2330	-26	≥-34	CW	3.66	10	Pass
			2360	-23	≥-34	CW	3.91	10	Pass
			2524	-29	≥-34	CW	1.40	10	Pass
			2584	-25	≥-34	CW	2.20	10	Pass
			2674	-19	≥-34	CW	3.37	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

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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	2.44	10	Pass
			2504	-22	≥-34	CW	3.33	10	Pass
		-74	2300	-26	≥-34	CW	2.14	10	Pass
			2330	-24	≥-34	CW	0.73	10	Pass
			2360	-29	≥-34	CW	3.44	10	Pass
			2524	-26	≥-34	CW	1.21	10	Pass
			2584	-29	≥-34	CW	2.73	10	Pass
			2674	-20	≥-34	CW	0.98	10	Pass
	2472	-68	2380	-20	≥-34	CW	5.33	10	Pass
			2504	-22	≥-34	CW	4.83	10	Pass
		-74	2300	-29	≥-34	CW	2.48	10	Pass
			2330	-26	≥-34	CW	4.12	10	Pass
			2360	-24	≥-34	CW	5.46	10	Pass
			2524	-28	≥-34	CW	3.77	10	Pass
			2584	-24	≥-34	CW	2.34	10	Pass
			2674	-20	≥-34	CW	3.09	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	
802.11n40	2422	-68	2380	-28	≥-34	CW	2.11	10	Pass
			2504	-21	≥-34	CW	4.01	10	Pass
		-74	2300	-26	≥-34	CW	1.14	10	Pass
			2330	-24	≥-34	CW	0.56	10	Pass
			2360	-31	≥-34	CW	2.67	10	Pass
			2524	-24	≥-34	CW	3.00	10	Pass
			2584	-28	≥-34	CW	3.00	10	Pass
			2674	-20	≥-34	CW	3.52	10	Pass
	2462	-68	2380	-21	≥-34	CW	5.01	10	Pass
			2504	-21	≥-34	CW	3.09	10	Pass
		-74	2300	-30	≥-34	CW	0.91	10	Pass
			2330	-27	≥-34	CW	3.97	10	Pass
			2360	-22	≥-34	CW	5.00	10	Pass
			2524	-29	≥-34	CW	2.81	10	Pass
			2584	-23	≥-34	CW	2.97	10	Pass
			2674	-20	≥-34	CW	2.39	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
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