Appendix G for 2.4GWIFI RF Test Data

Product Name: Media Player

Test Model: Stix3800

Environmental Conditions

Temperature:	23.3° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

G.1 RF Output Power

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	14.2	20	Pass
NVNT	b	2442	13.11	20	Pass
NVNT	b	2472	12.2	20	Pass
NVNT	g	2412	12.66	20	Pass
NVNT	g	2442	11.91	20	Pass
NVNT	g	2472	11.79	20	Pass
NVNT	n20	2412	12.52	20	Pass
NVNT	n20	2442	11.89	20	Pass
NVNT	n20	2472	11.72	20	Pass
NVNT	n40	2422	12	20	Pass
NVNT	n40	2442	10.45	20	Pass
NVNT	n40	2462	10.43	20	Pass

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVLT	b	2412	14.10	20	Pass
NVLT	b	2442	13.07	20	Pass
NVLT	b	2472	12.18	20	Pass
NVLT	g	2412	12.64	20	Pass
NVLT	g	2442	11.87	20	Pass
NVLT	g	2472	11.72	20	Pass
NVLT	n20	2412	12.42	20	Pass
NVLT	n20	2442	11.79	20	Pass
NVLT	n20	2472	11.66	20	Pass
NVLT	n40	2422	11.99	20	Pass
NVLT	n40	2442	10.43	20	Pass
NVLT	n40	2462	10.36	20	Pass

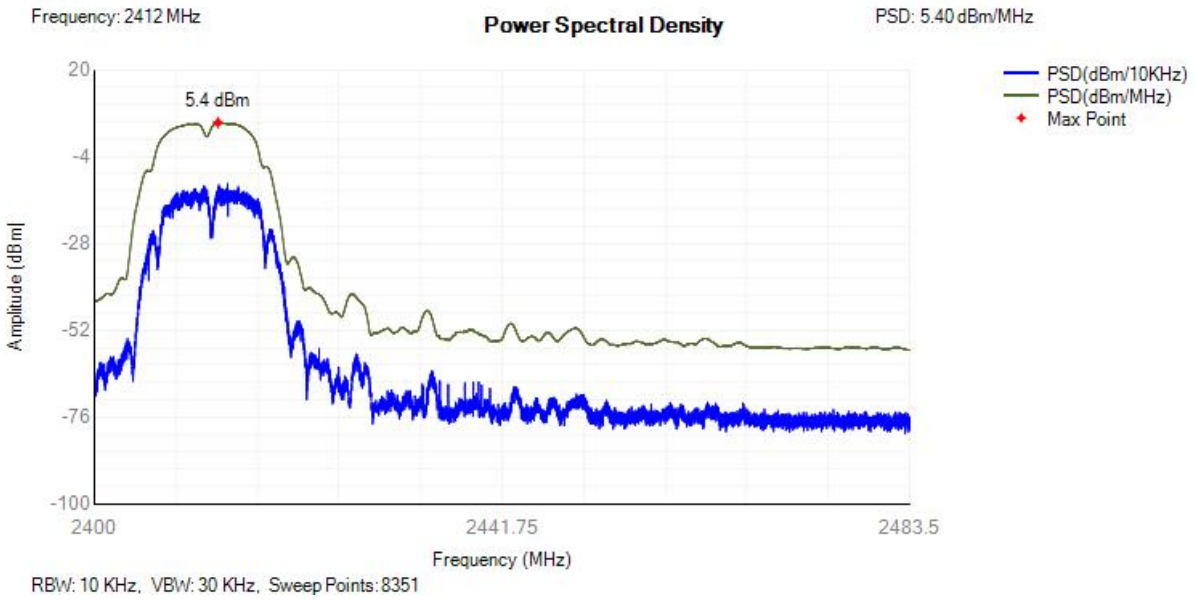
Condition	Mode	Frequency (MHz)	Max EIRP (dBm)	Limit (dBm)	Verdict
NVHT	b	2412	14.00	20	Pass
NVHT	b	2442	13.00	20	Pass
NVHT	b	2472	12.09	20	Pass
NVHT	g	2412	12.54	20	Pass
NVHT	g	2442	11.84	20	Pass
NVHT	g	2472	11.70	20	Pass
NVHT	n20	2412	12.32	20	Pass
NVHT	n20	2442	11.77	20	Pass
NVHT	n20	2472	11.57	20	Pass
NVHT	n40	2422	11.95	20	Pass
NVHT	n40	2442	10.36	20	Pass
NVHT	n40	2462	10.32	20	Pass

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

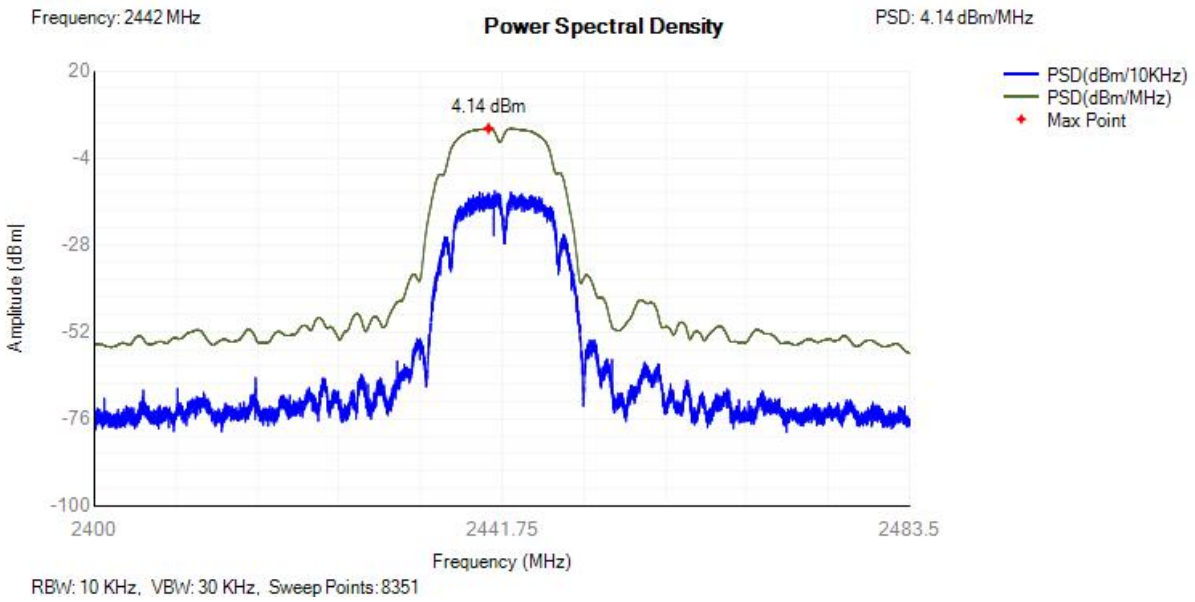
G.2 Power Spectral Density

Condition	Mode	Frequency (MHz)	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	5.4	10	Pass
NVNT	b	2442	4.14	10	Pass
NVNT	b	2472	3.29	10	Pass
NVNT	g	2412	1	10	Pass
NVNT	g	2442	0.49	10	Pass
NVNT	g	2472	0.26	10	Pass
NVNT	n20	2412	0.62	10	Pass
NVNT	n20	2442	0.25	10	Pass
NVNT	n20	2472	0.07	10	Pass
NVNT	n40	2422	-2.7	10	Pass
NVNT	n40	2442	-4.25	10	Pass
NVNT	n40	2462	-4.31	10	Pass

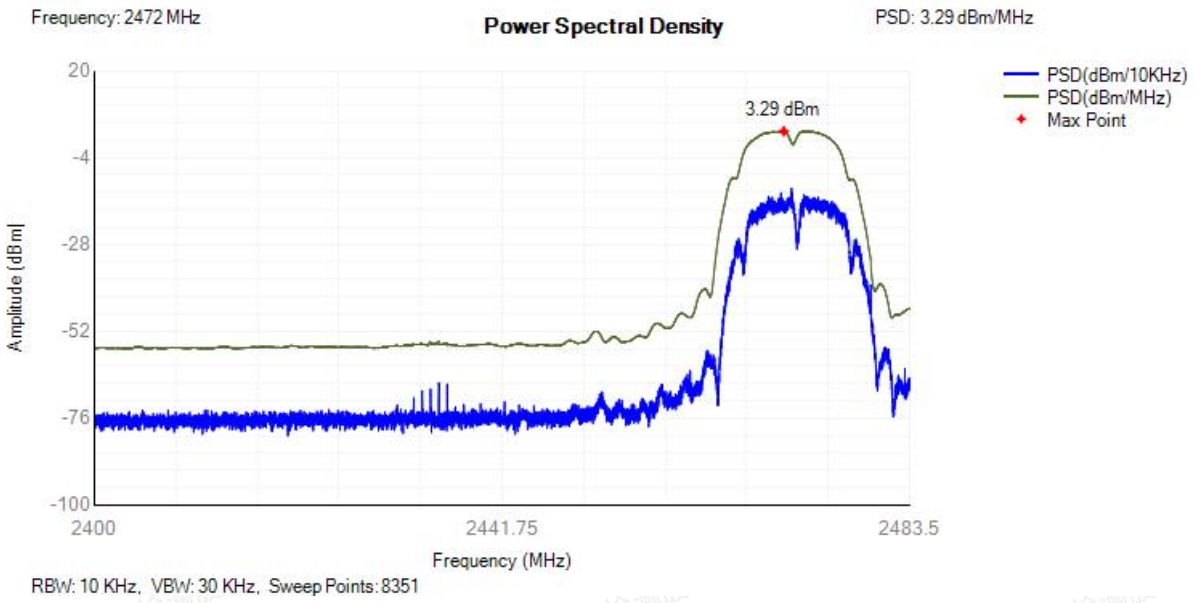
PSD NVNT b 2412MHz



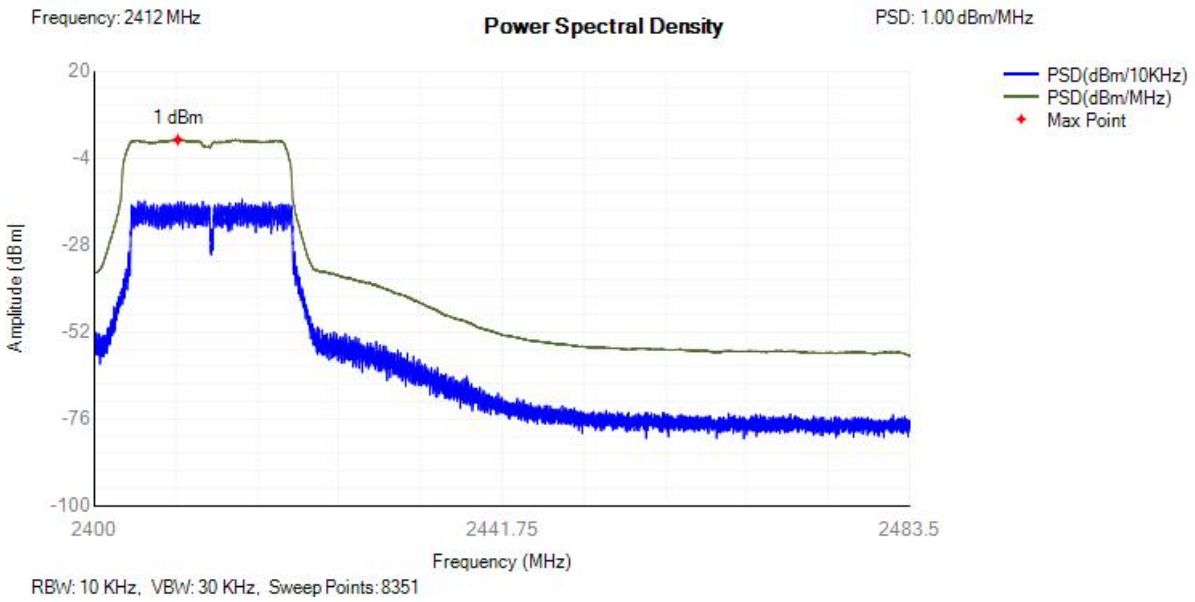
PSD NVNT b 2442MHz



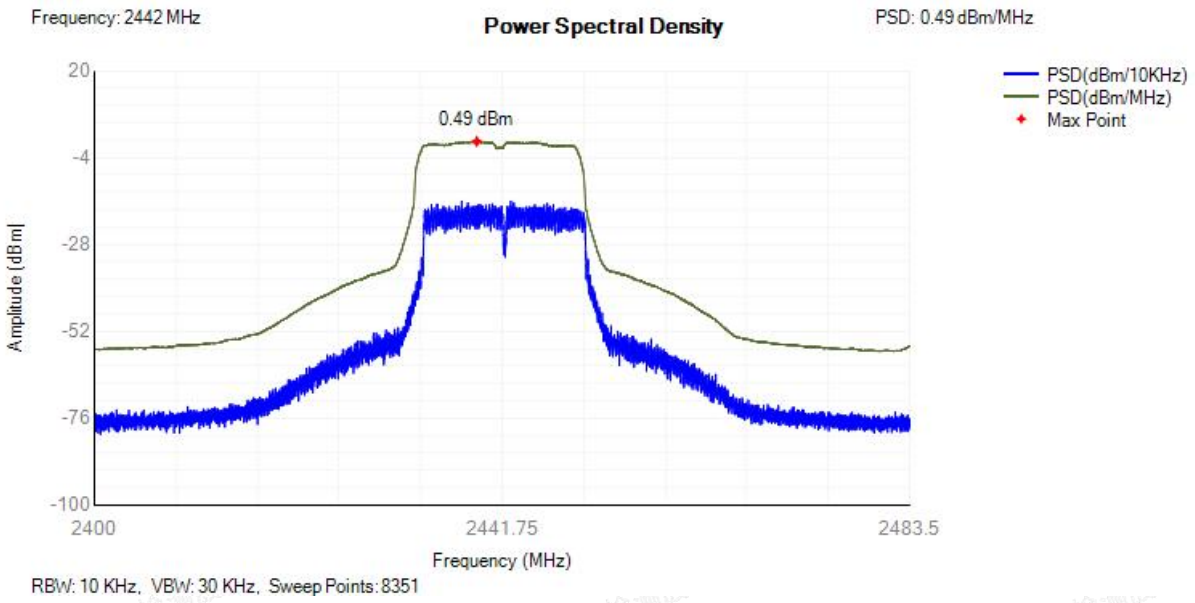
PSD NVNT b 2472MHz



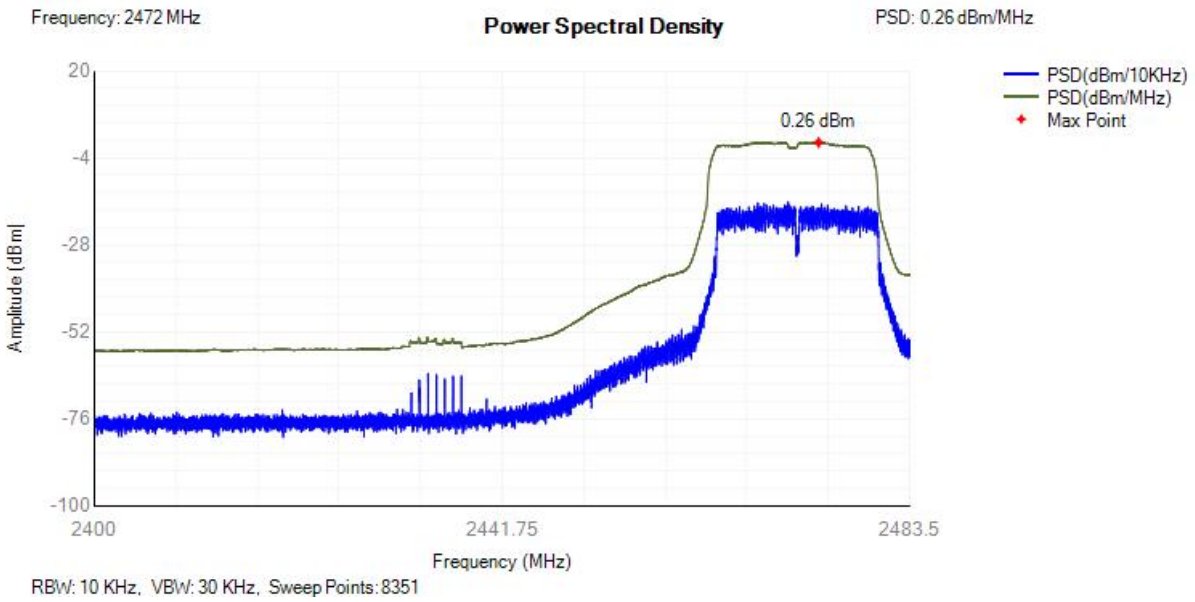
PSD NVNT g 2412MHz



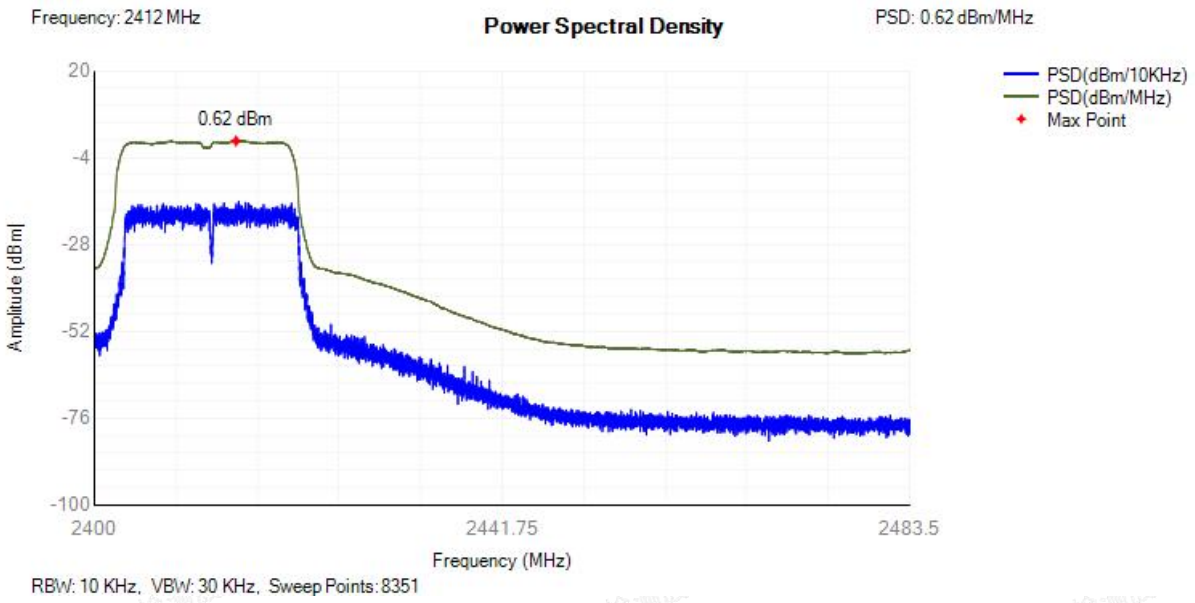
PSD NVNT g 2442MHz



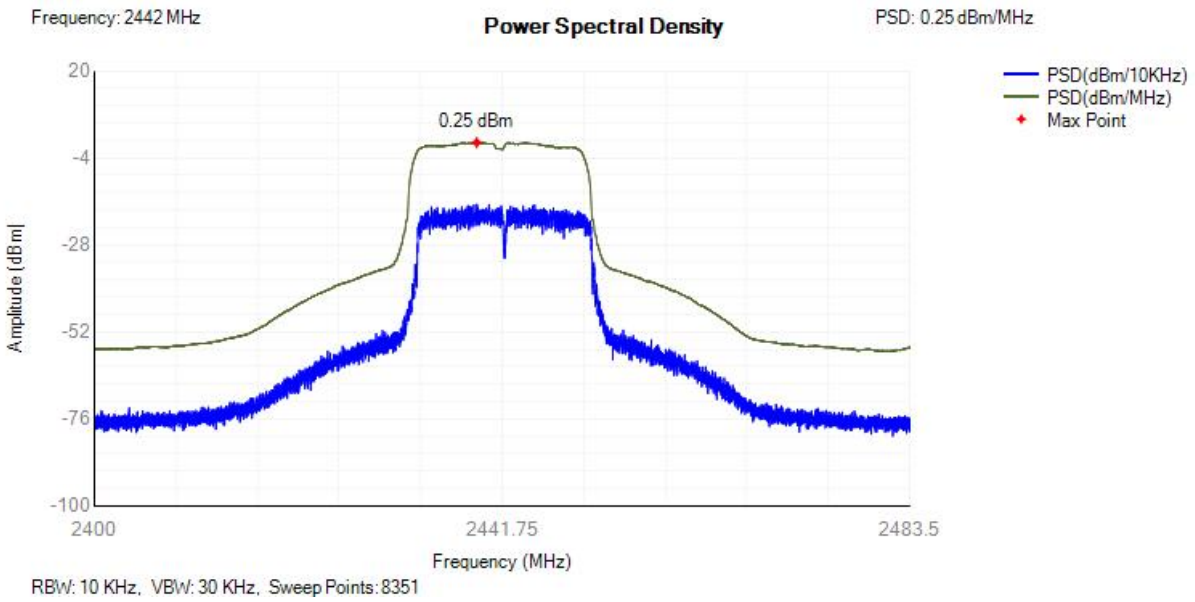
PSD NVNT g 2472MHz



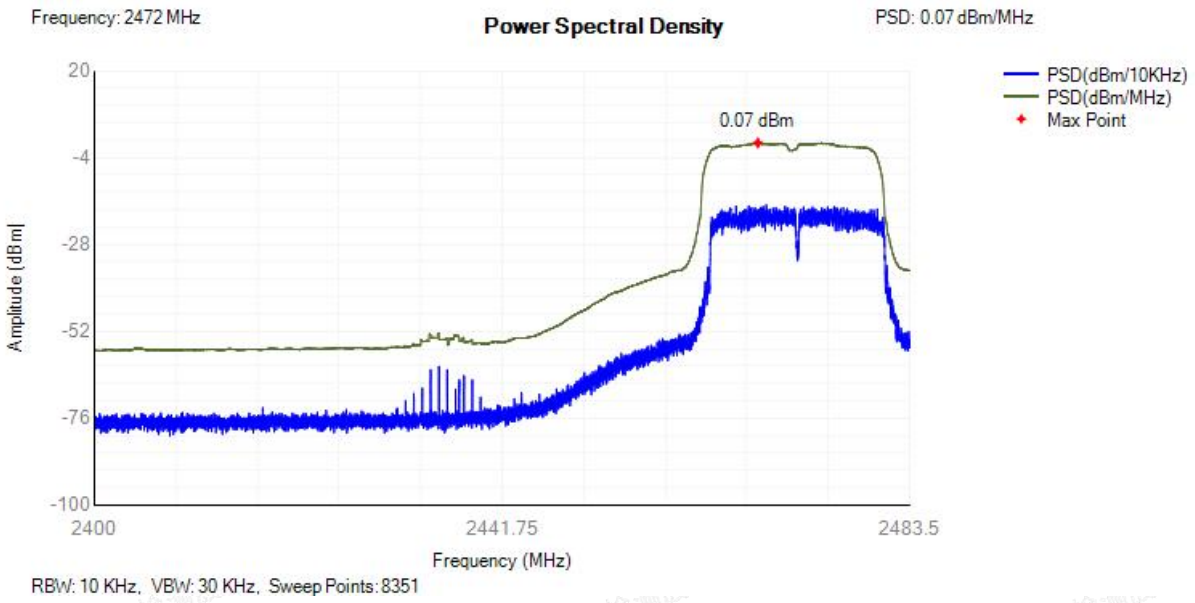
PSD NVNT n20 2412MHz



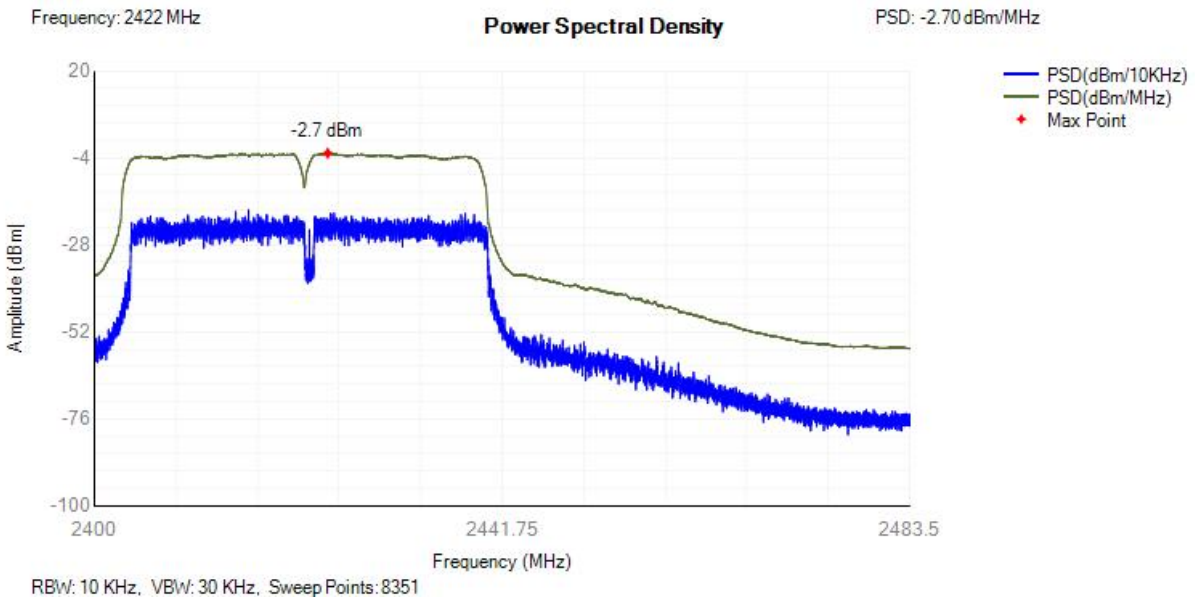
PSD NVNT n20 2442MHz



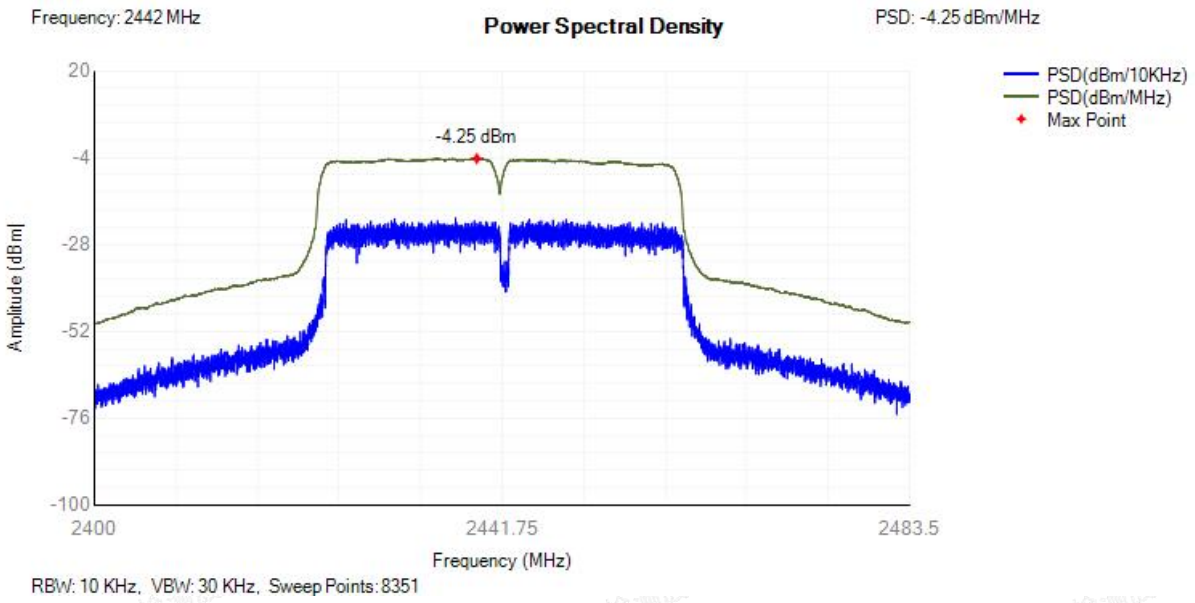
PSD NVNT n20 2472MHz



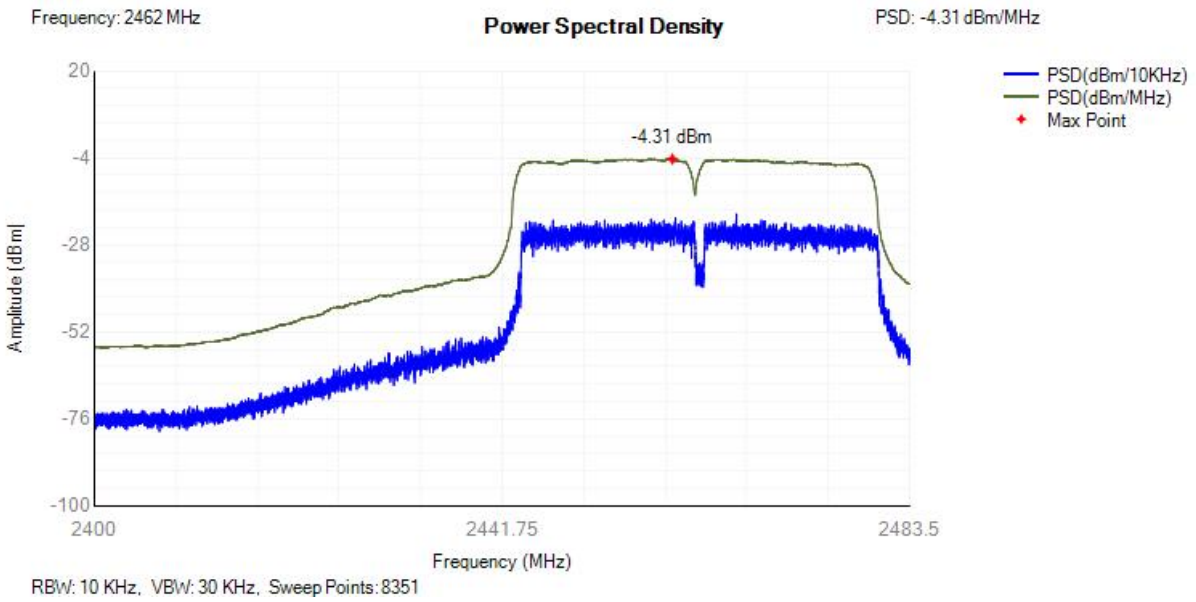
PSD NVNT n40 2422MHz



PSD NVNT n40 2442MHz



PSD NVNT n40 2462MHz

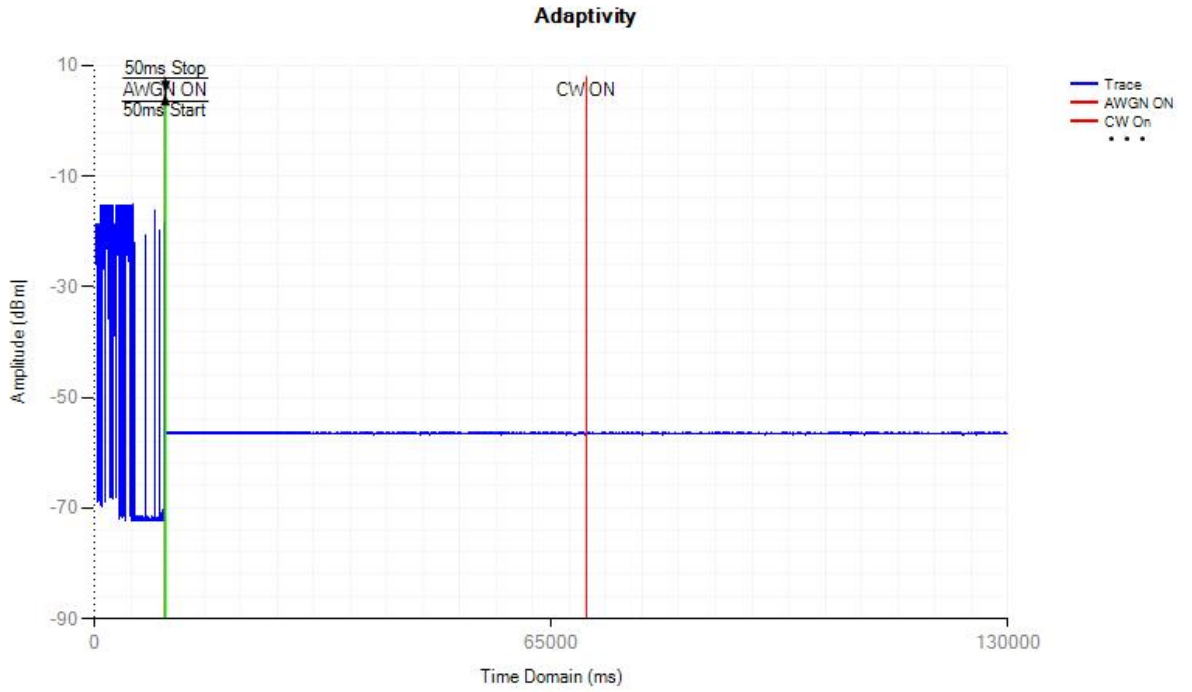


G.3 Adaptivity

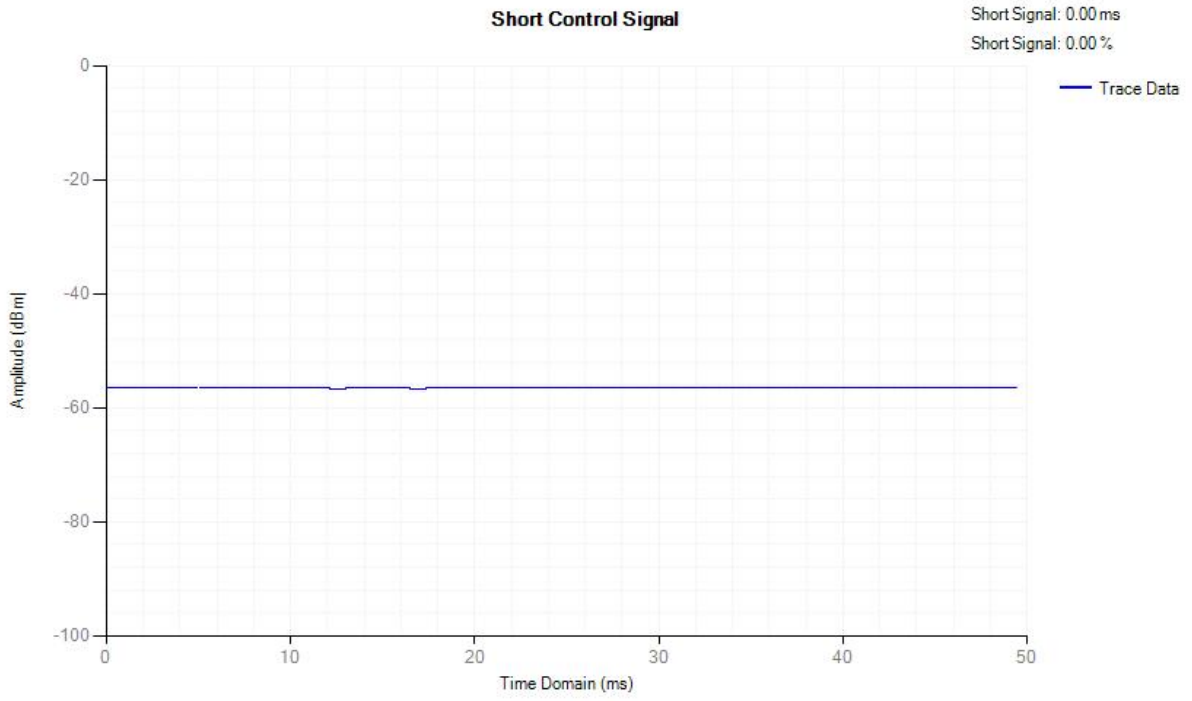
Condition	Mode	Frequency (MHz)	AWGN Level (dBm)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	b	2412	-64.20	-35	0	0	<=10	Pass
NVNT	b	2442	-63.11	-35	0	0	<=10	Pass
NVNT	b	2472	-62.20	-35	0	0	<=10	Pass
NVNT	g	2412	-62.66	-35	0	0	<=10	Pass
NVNT	g	2442	-61.91	-35	0	0	<=10	Pass
NVNT	g	2472	-61.79	-35	0	0	<=10	Pass
NVNT	n20	2412	-62.52	-35	0	0	<=10	Pass
NVNT	n20	2442	-61.89	-35	0	0	<=10	Pass
NVNT	n20	2472	-61.72	-35	0	0	<=10	Pass
NVNT	n40	2422	-62.00	-35	0	0	<=10	Pass
NVNT	n40	2442	-60.45	-35	0	0	<=10	Pass
NVNT	n40	2462	-60.43	-35	0	0	<=10	Pass

Test Graphs

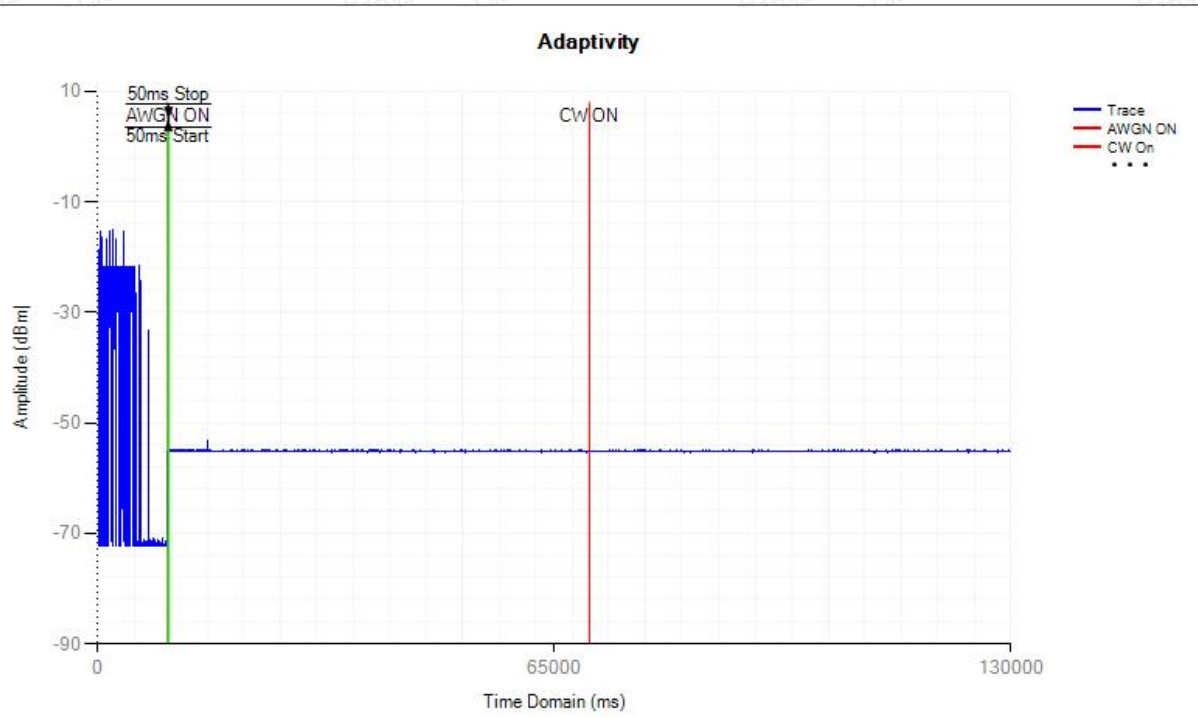
Adaptivity NVNT b 2412MHz



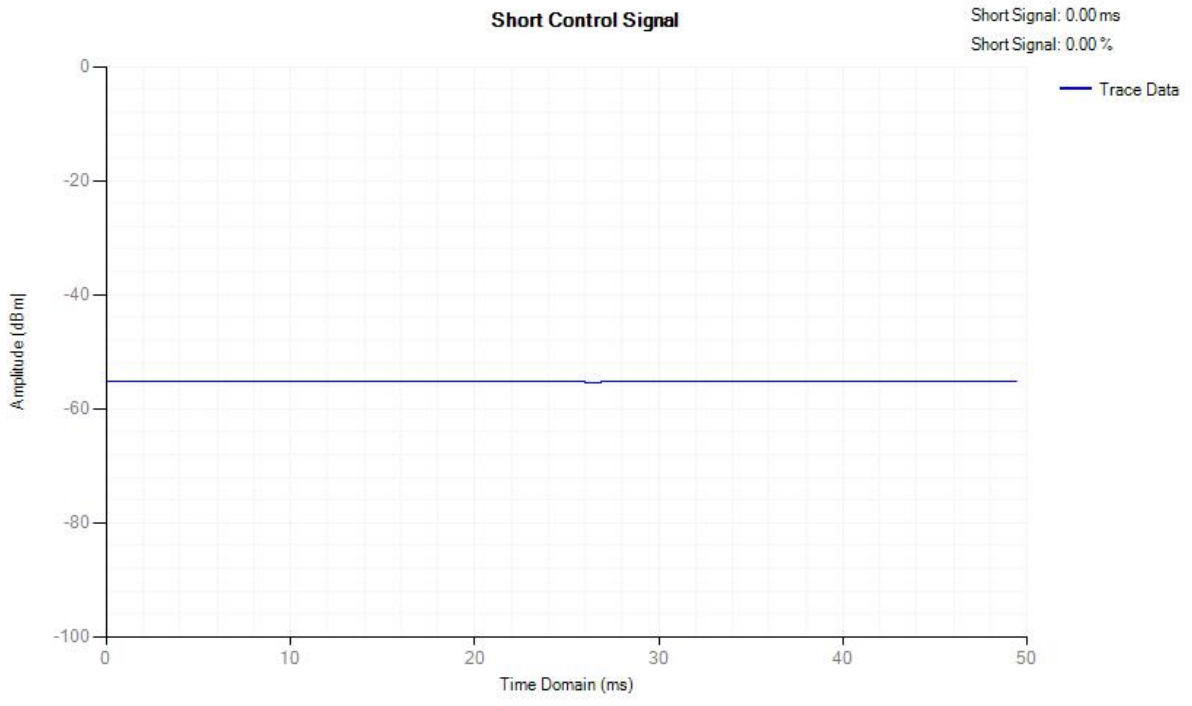
Control Signal NVNT b 2412MHz



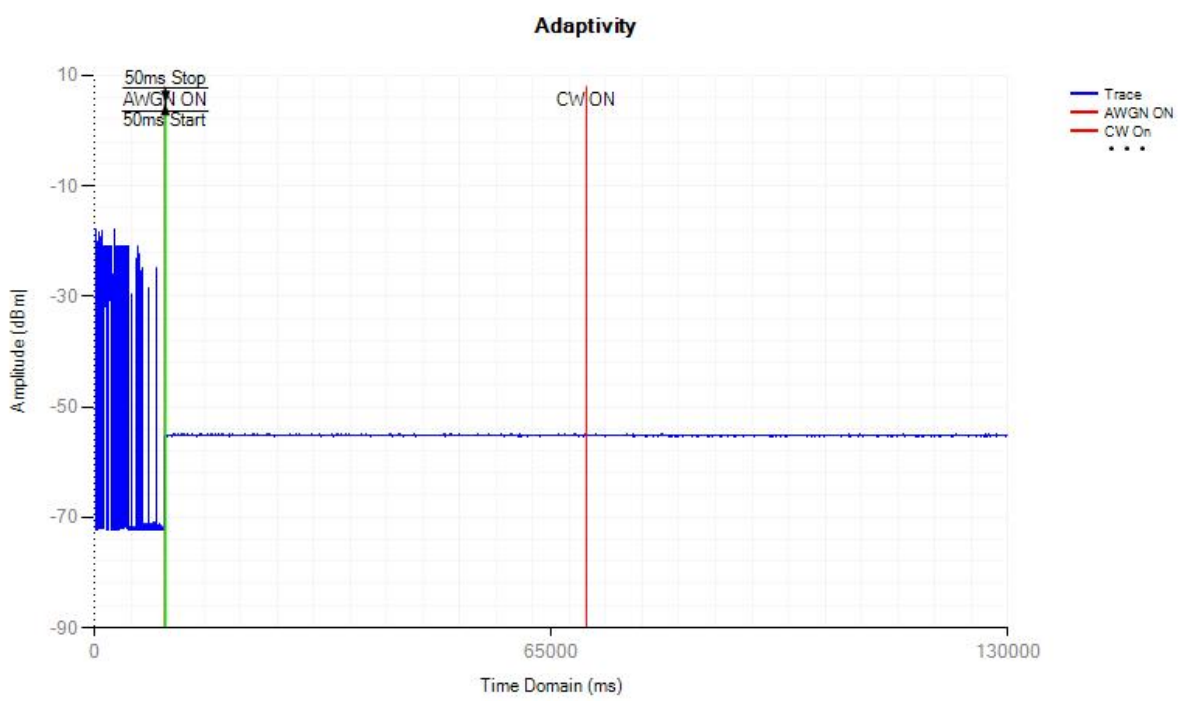
Adaptivity NVNT b 2442MHz



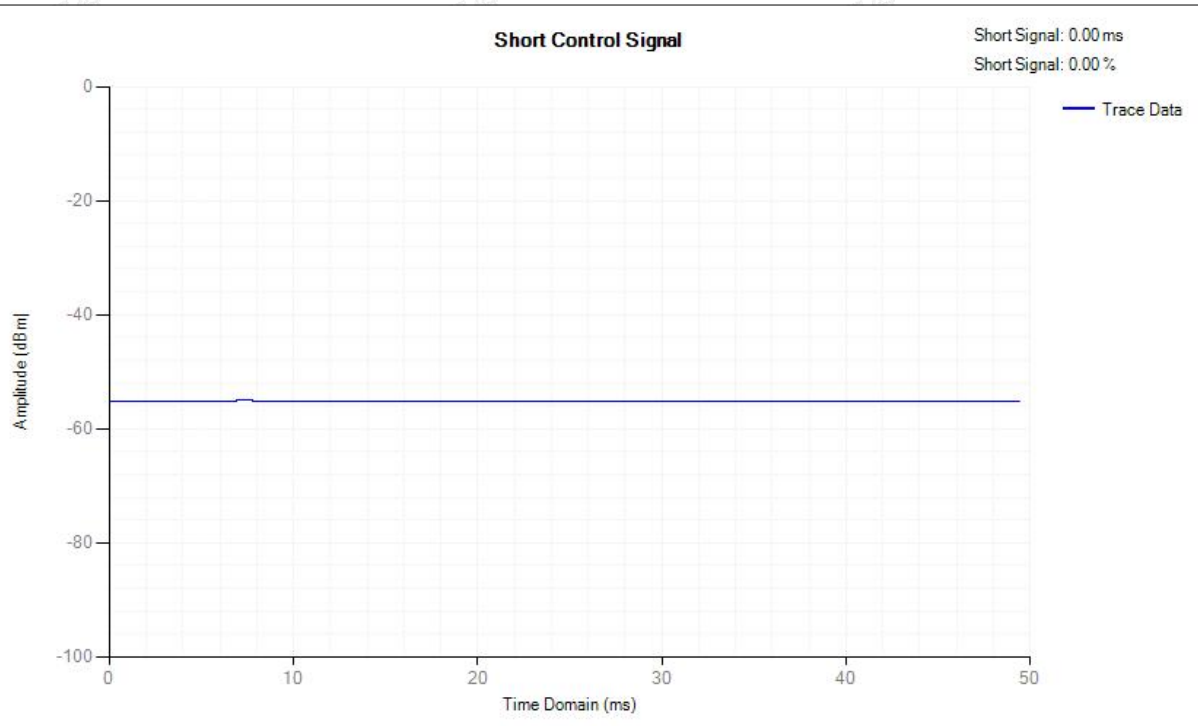
Control Signal NVNT b 2442MHz



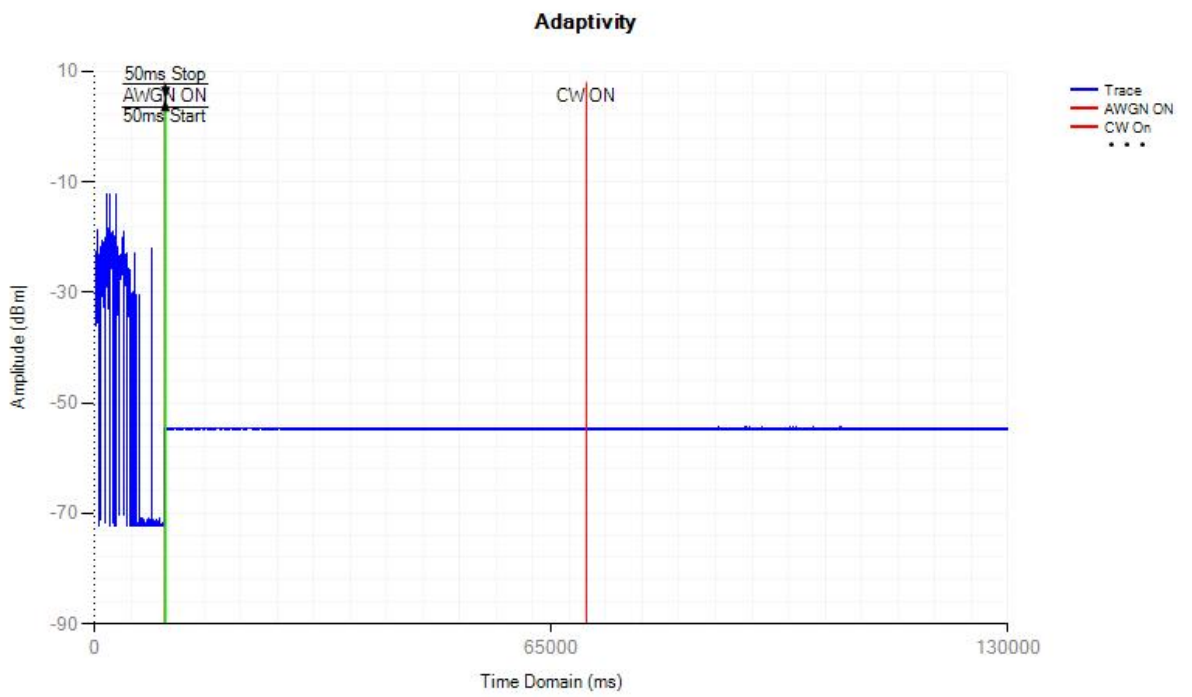
Adaptivity NVNT b 2472MHz



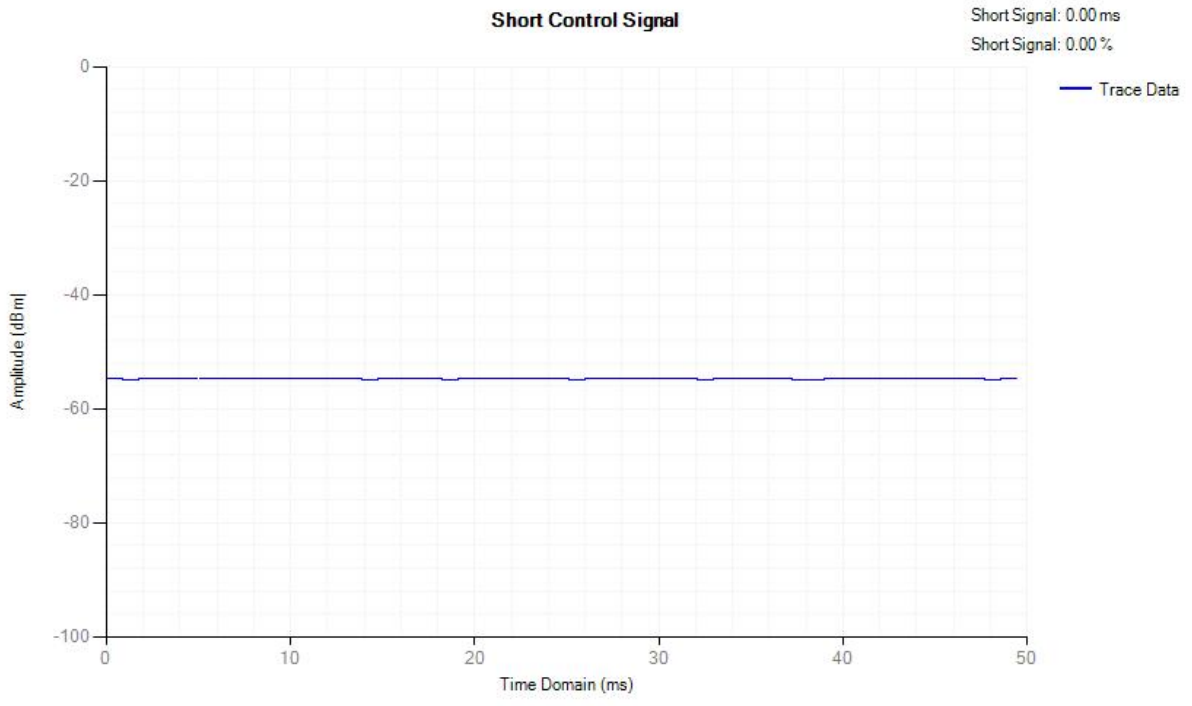
Control Signal NVNT b 2472MHz



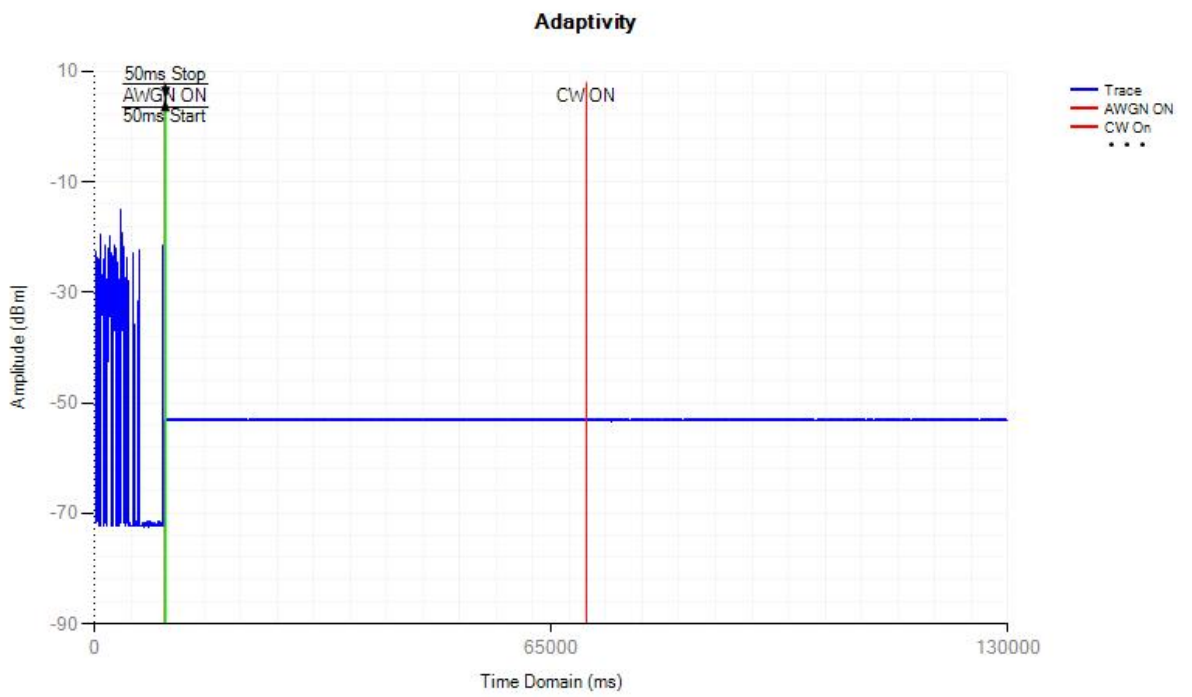
Adaptivity NVNT g 2412MHz



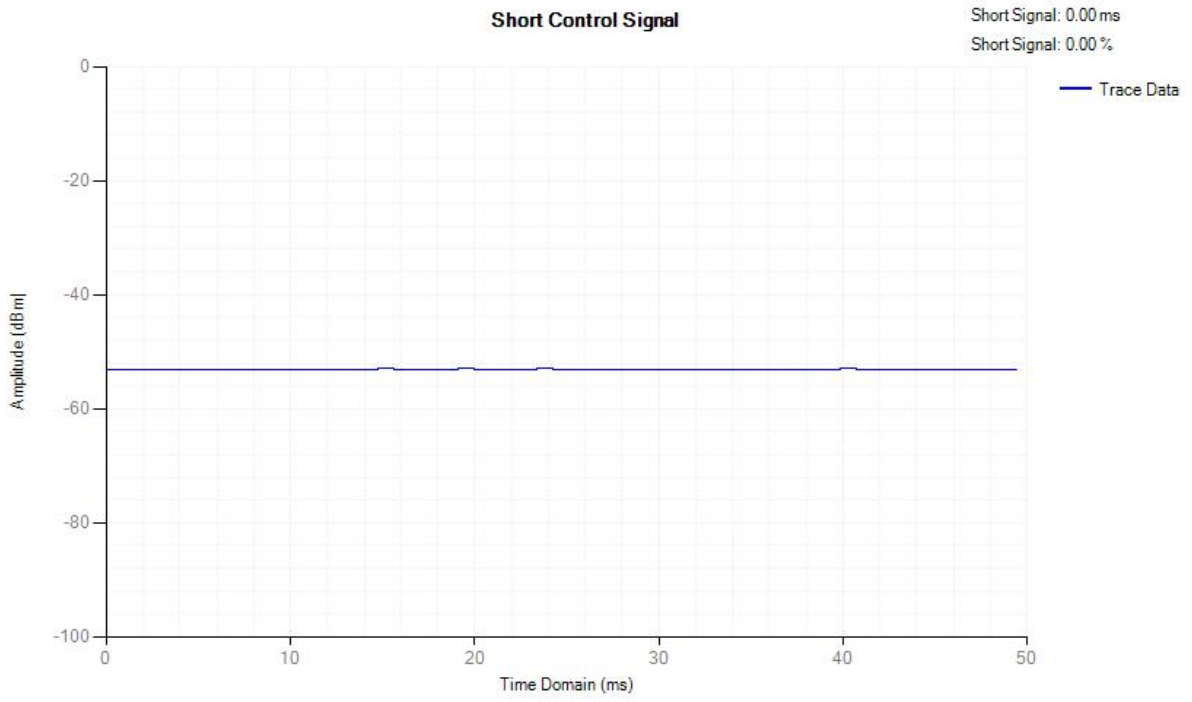
Control Signal NVNT g 2412MHz



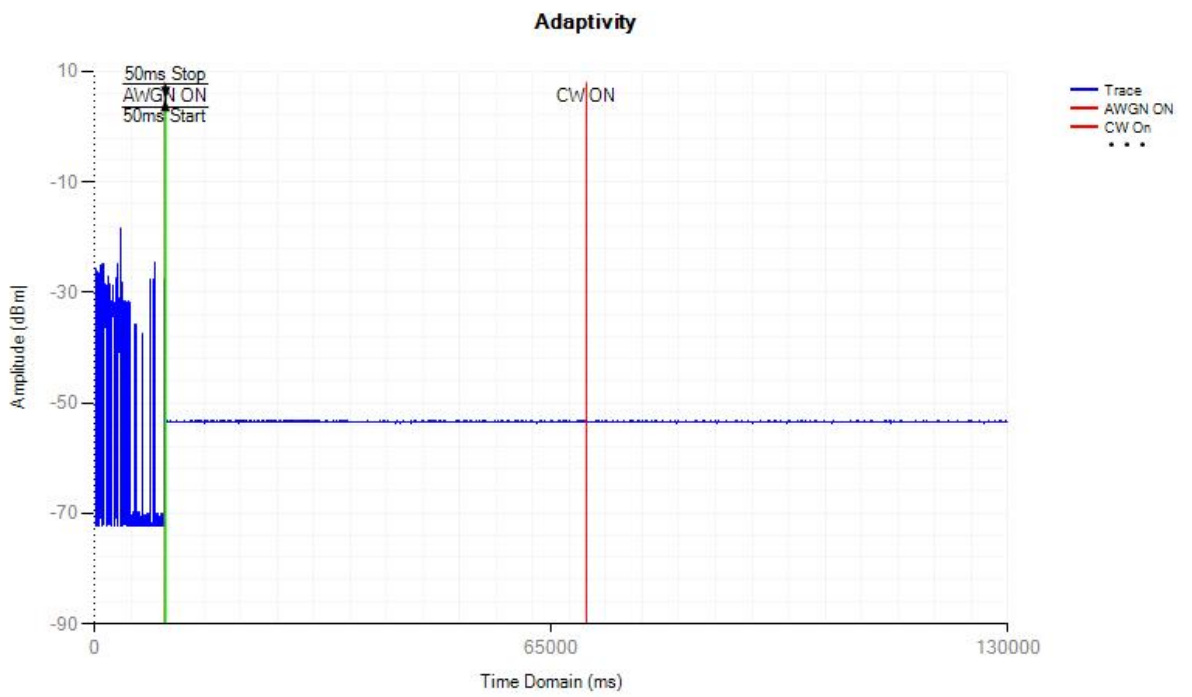
Adaptivity NVNT g 2442MHz



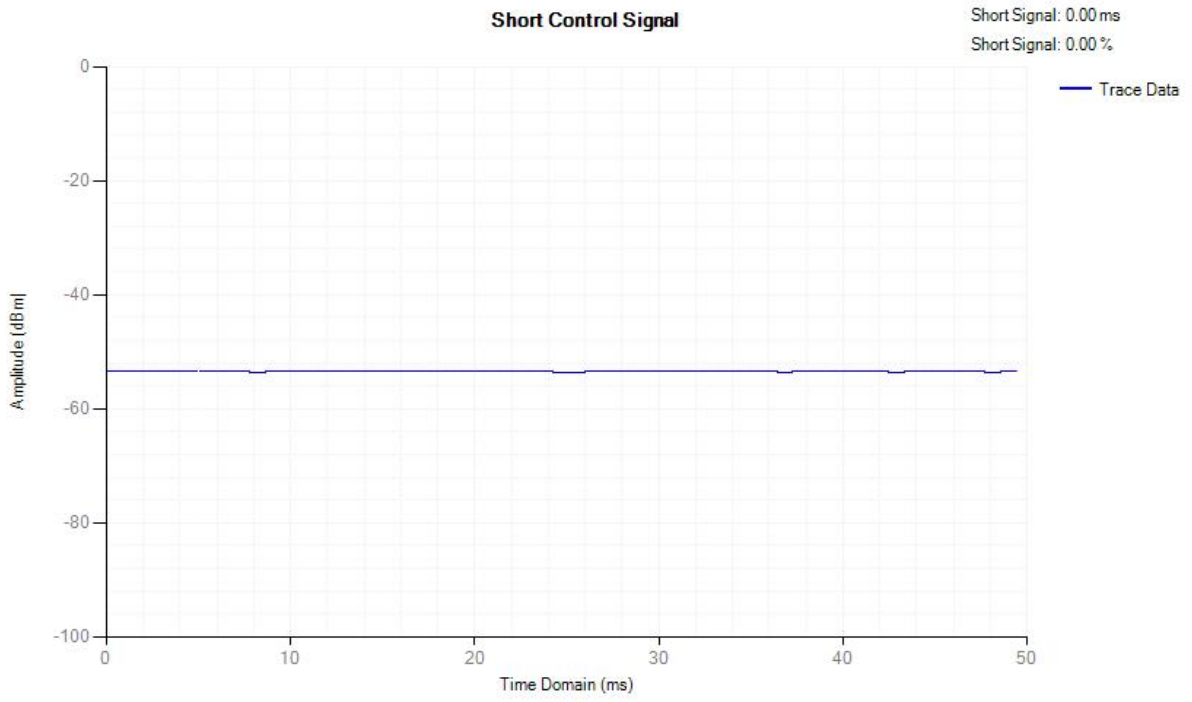
Control Signal NVNT g 2442MHz



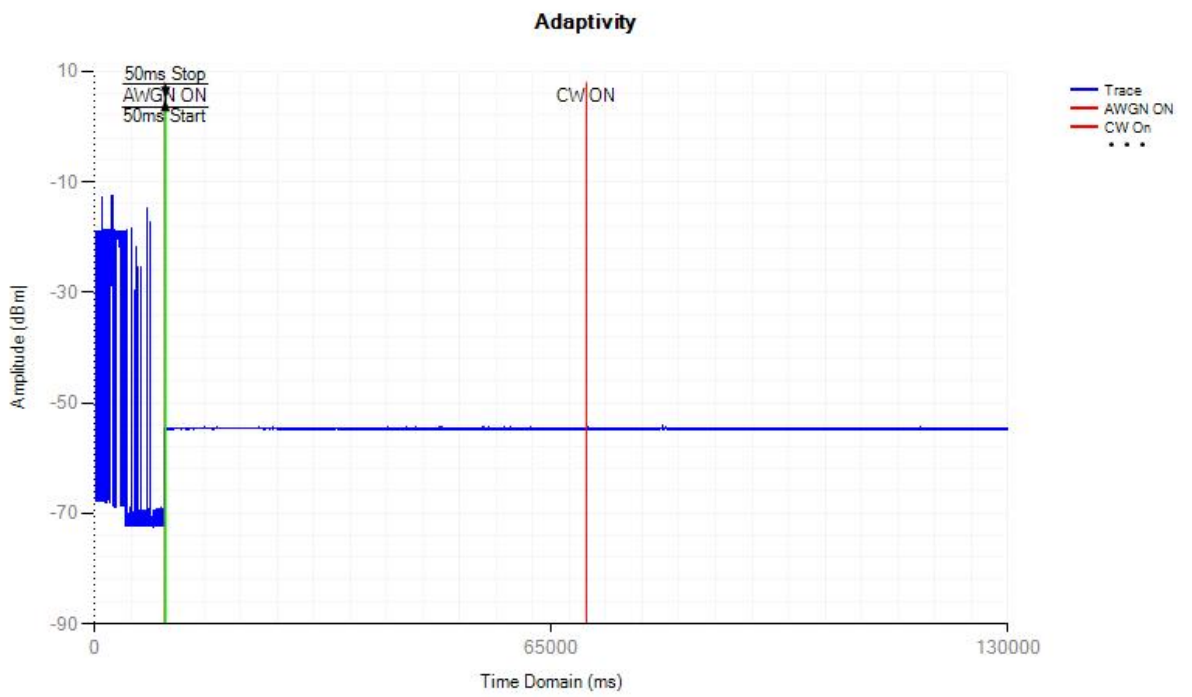
Adaptivity NVNT g 2472MHz



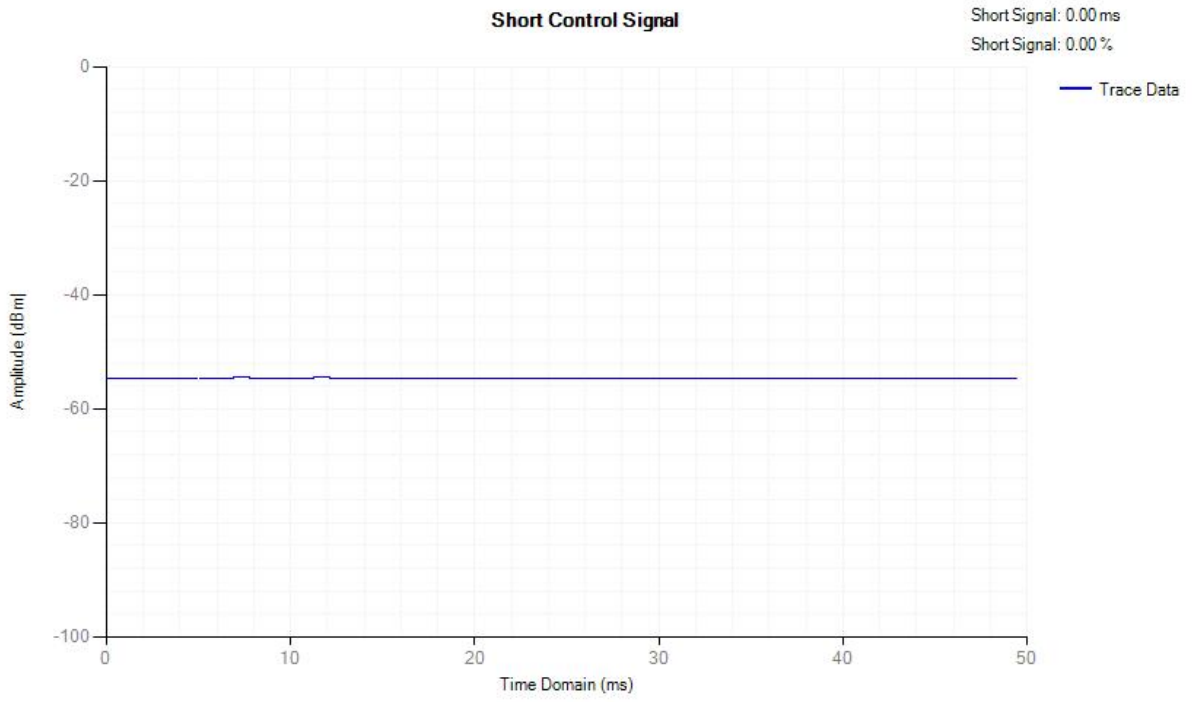
Control Signal NVNT g 2472MHz



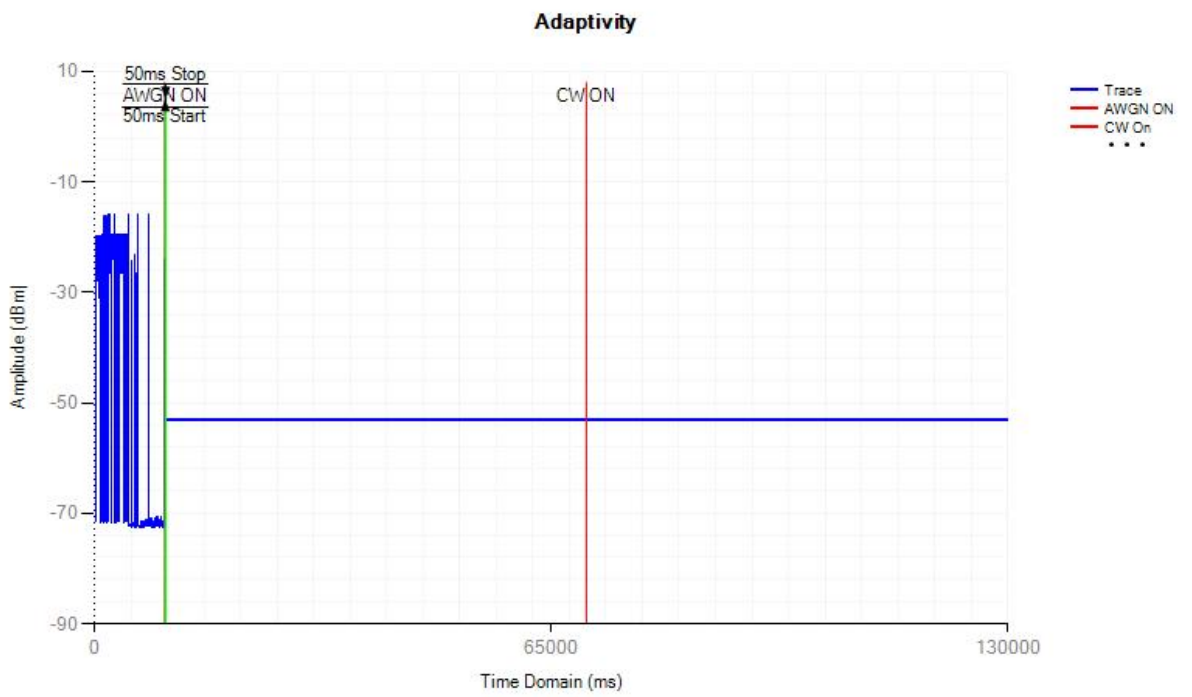
Adaptivity NVNT n20 2412MHz



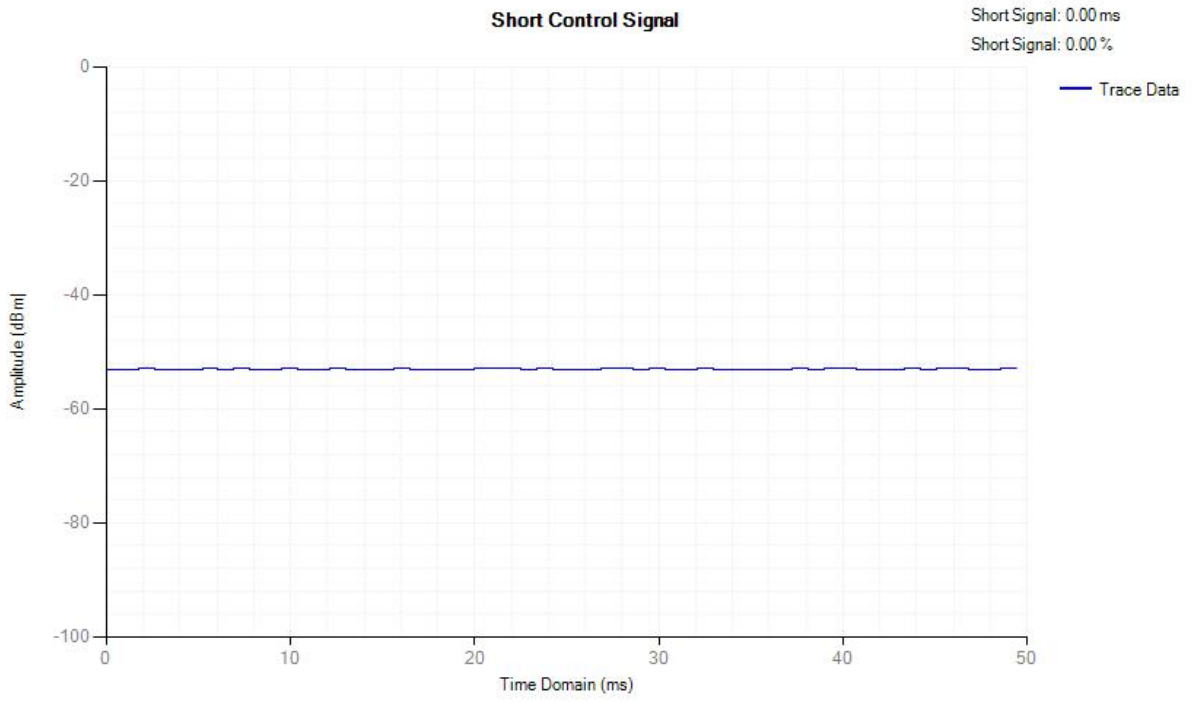
Control Signal NVNT n20 2412MHz



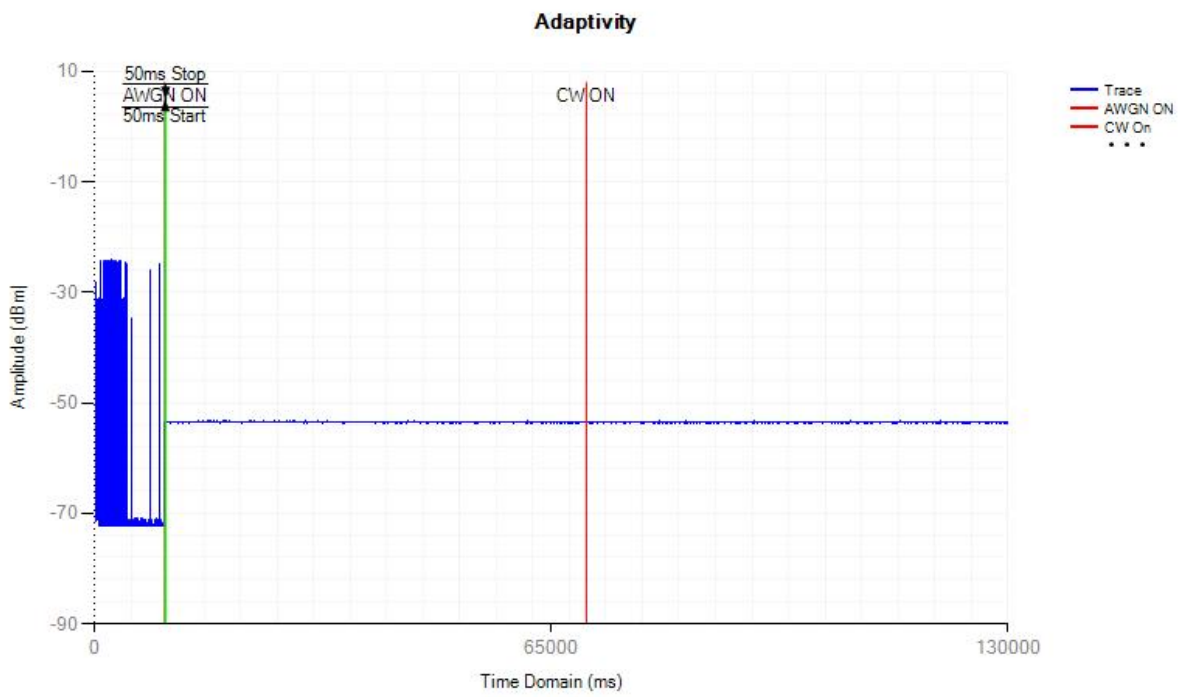
Adaptivity NVNT n20 2442MHz



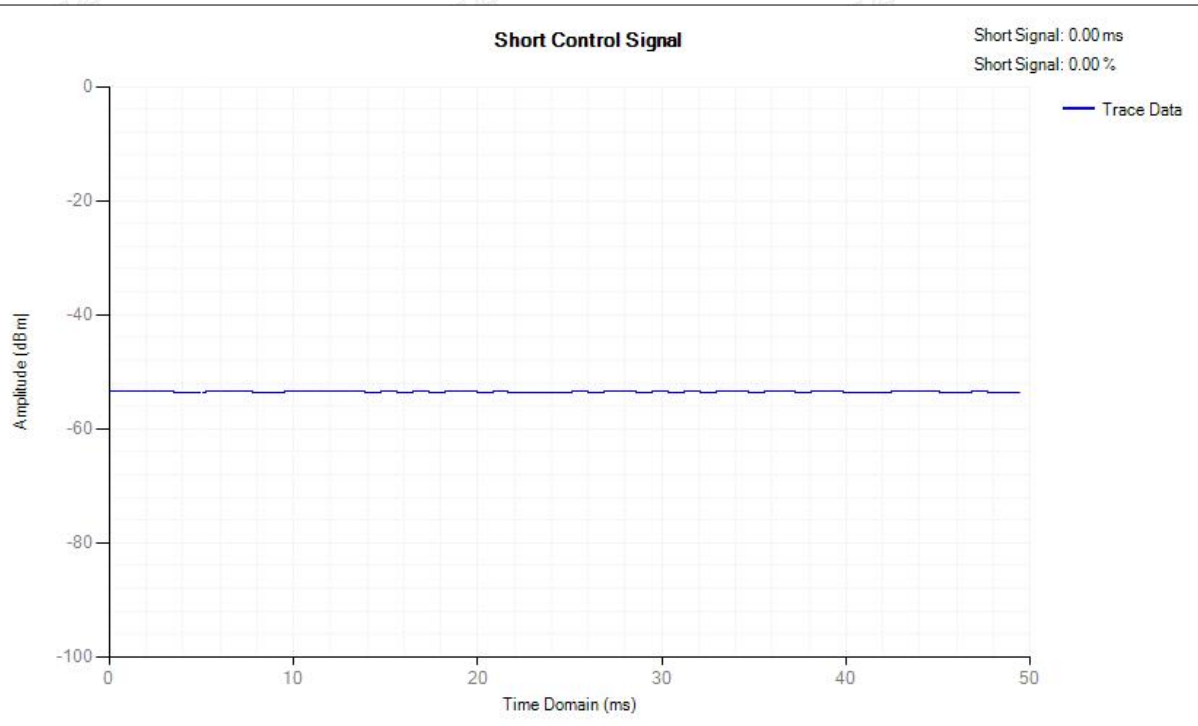
Control Signal NVNT n20 2442MHz



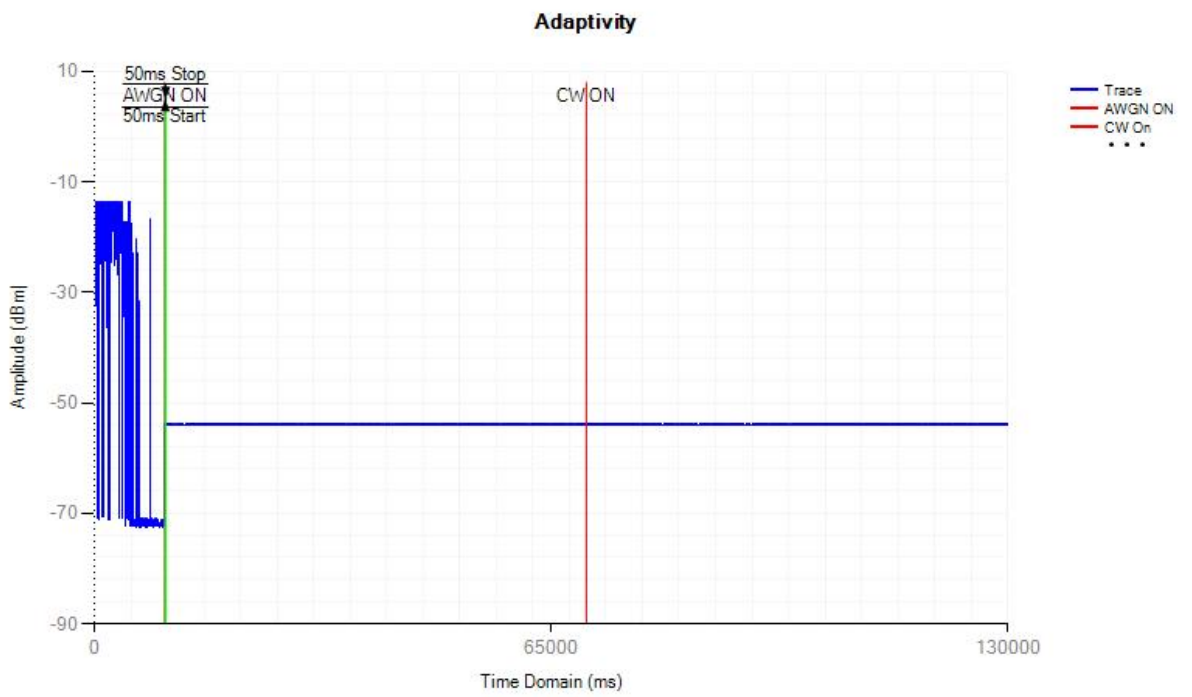
Adaptivity NVNT n20 2472MHz



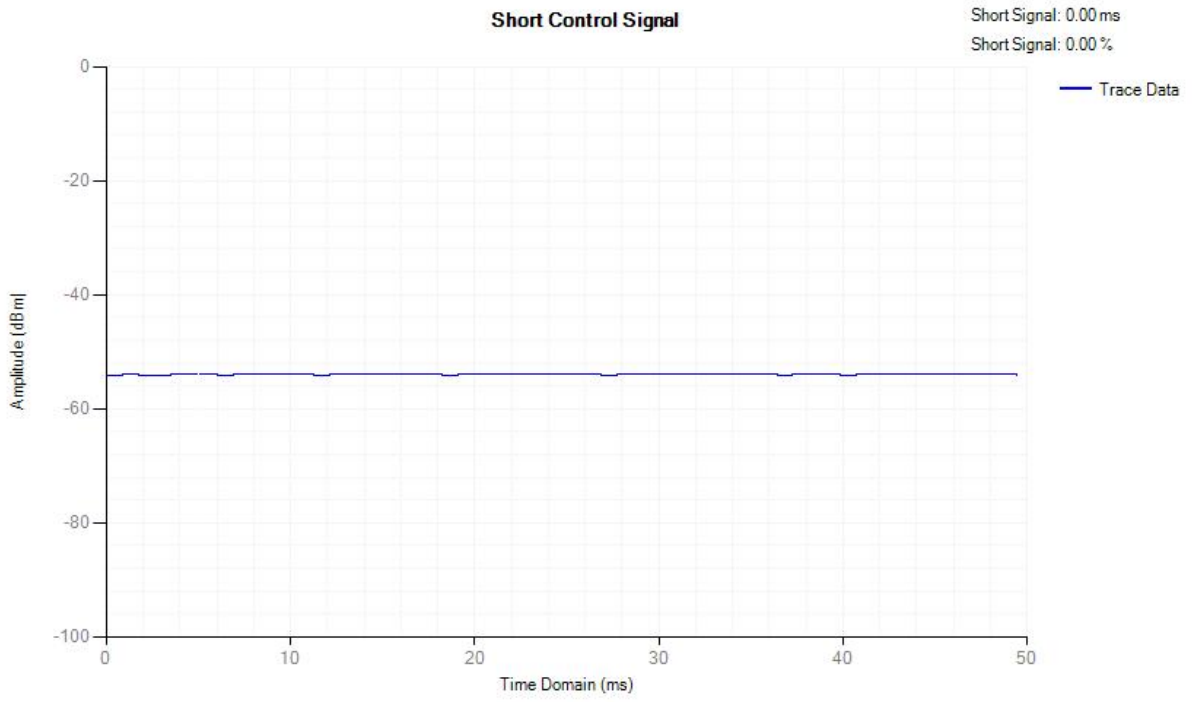
Control Signal NVNT n20 2472MHz



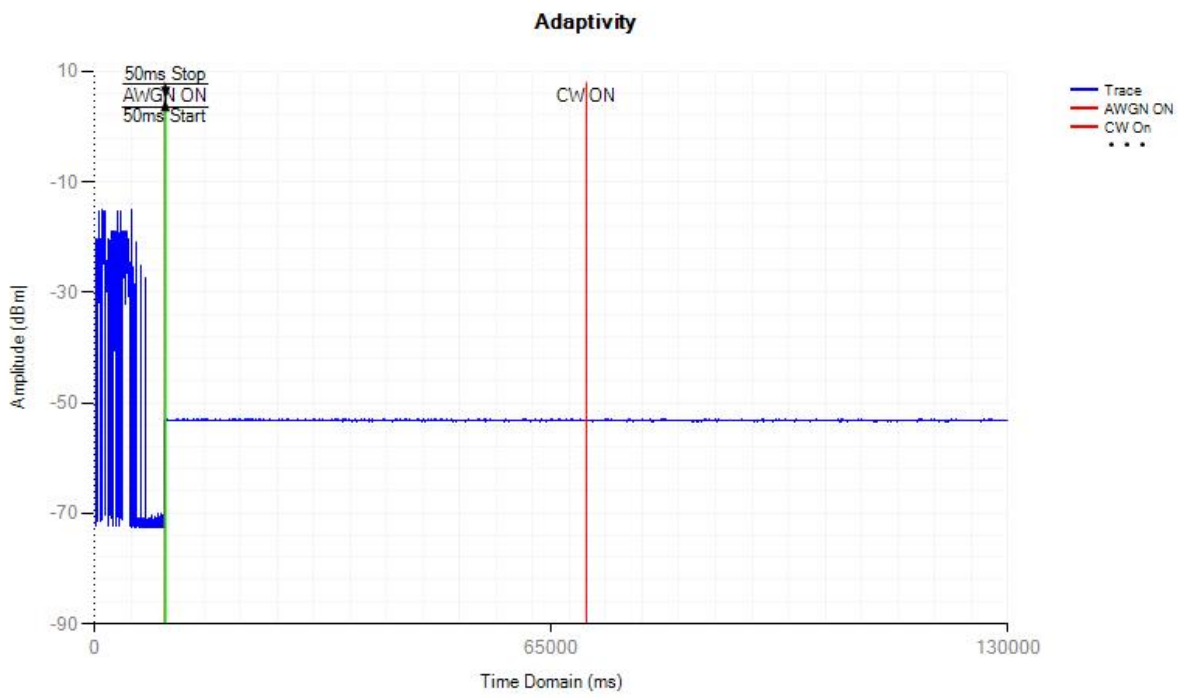
Adaptivity NVNT n40 2422MHz



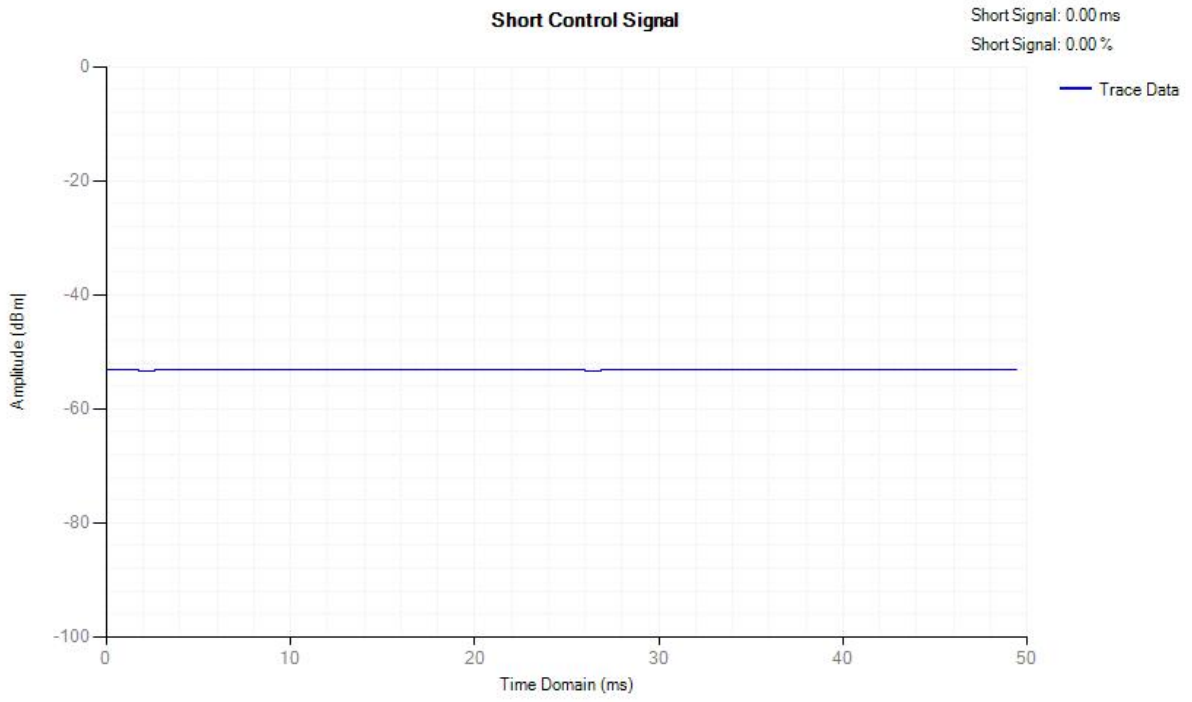
Control Signal NVNT n40 2422MHz



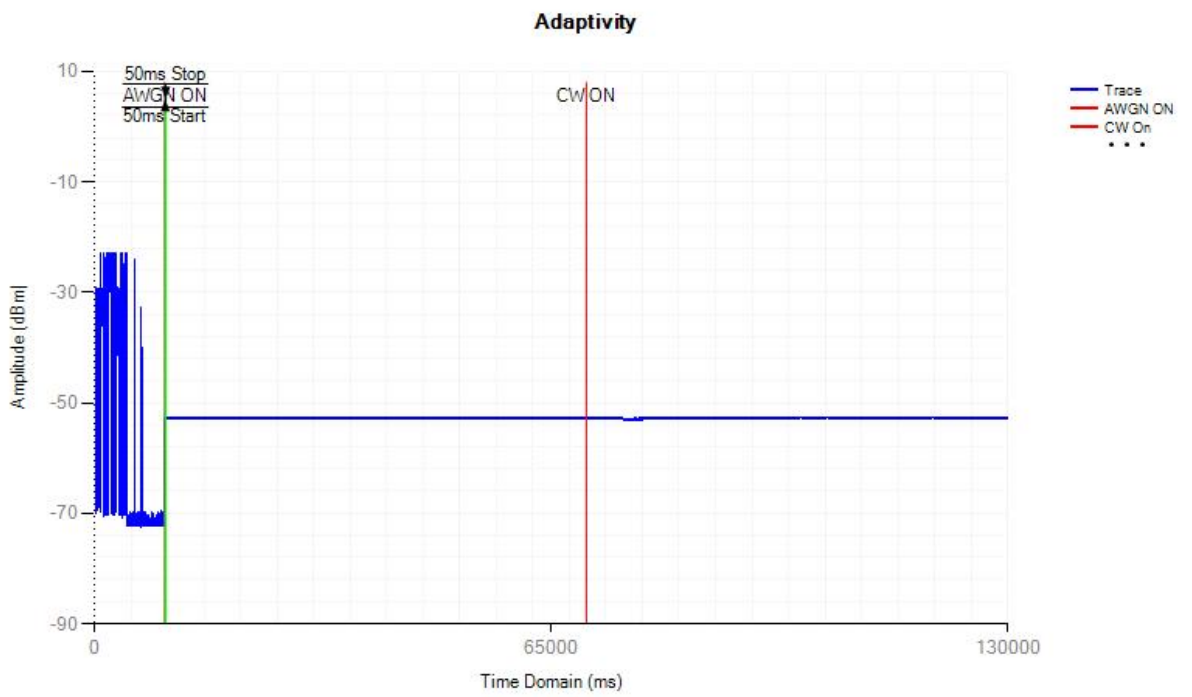
Adaptivity NVNT n40 2442MHz



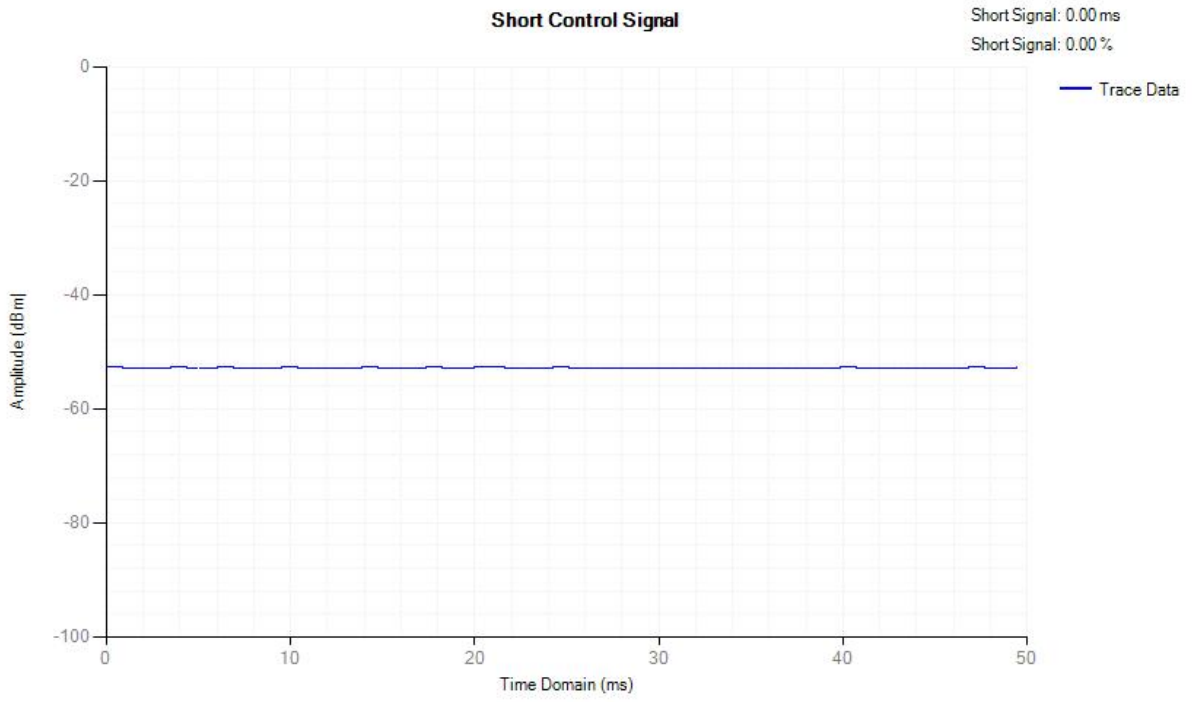
Control Signal NVNT n40 2442MHz



Adaptivity NVNT n40 2462MHz



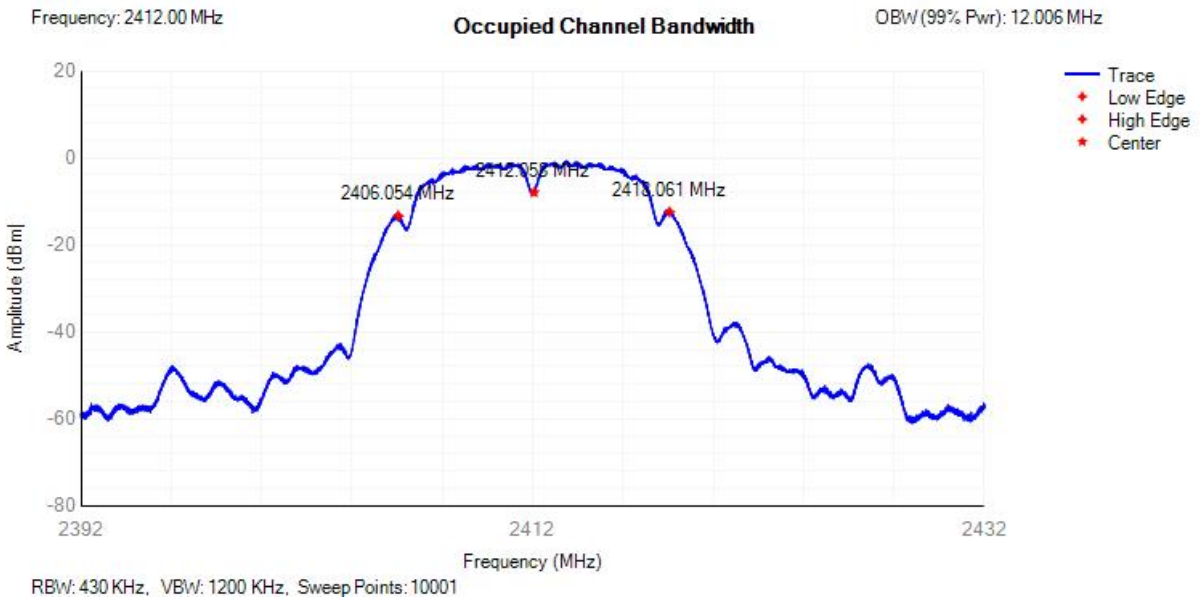
Control Signal NVNT n40 2462MHz



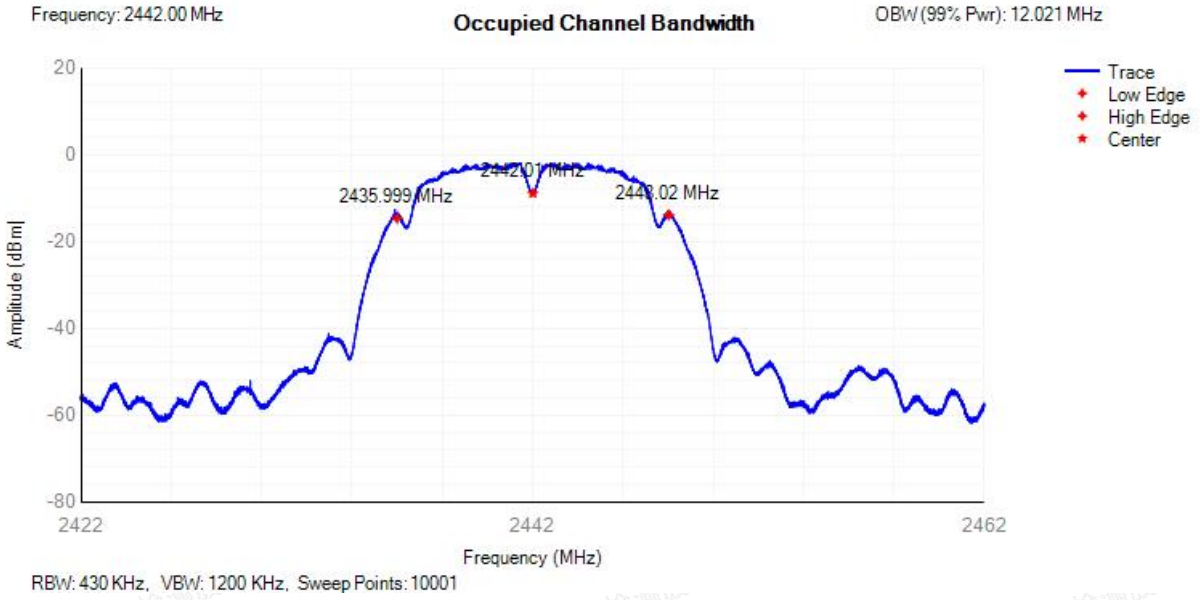
G.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	2412.058	12.006	2406.054	2418.061	2400 - 2483.5MHz	Pass
NVNT	b	2442	2442.01	12.021	2435.999	2448.02	2400 - 2483.5MHz	Pass
NVNT	b	2472	2471.979	11.899	2466.03	2477.929	2400 - 2483.5MHz	Pass
NVNT	g	2412	2411.993	16.595	2403.696	2420.291	2400 - 2483.5MHz	Pass
NVNT	g	2442	2441.984	16.523	2433.722	2450.246	2400 - 2483.5MHz	Pass
NVNT	g	2472	2471.986	16.522	2463.725	2480.248	2400 - 2483.5MHz	Pass
NVNT	n20	2412	2411.993	17.691	2403.147	2420.838	2400 - 2483.5MHz	Pass
NVNT	n20	2442	2441.983	17.607	2433.179	2450.787	2400 - 2483.5MHz	Pass
NVNT	n20	2472	2471.986	17.602	2463.185	2480.787	2400 - 2483.5MHz	Pass
NVNT	n40	2422	2421.984	36.23	2403.869	2440.099	2400 - 2483.5MHz	Pass
NVNT	n40	2442	2441.955	36.21	2423.85	2460.06	2400 - 2483.5MHz	Pass
NVNT	n40	2462	2461.958	36.218	2443.848	2480.067	2400 - 2483.5MHz	Pass

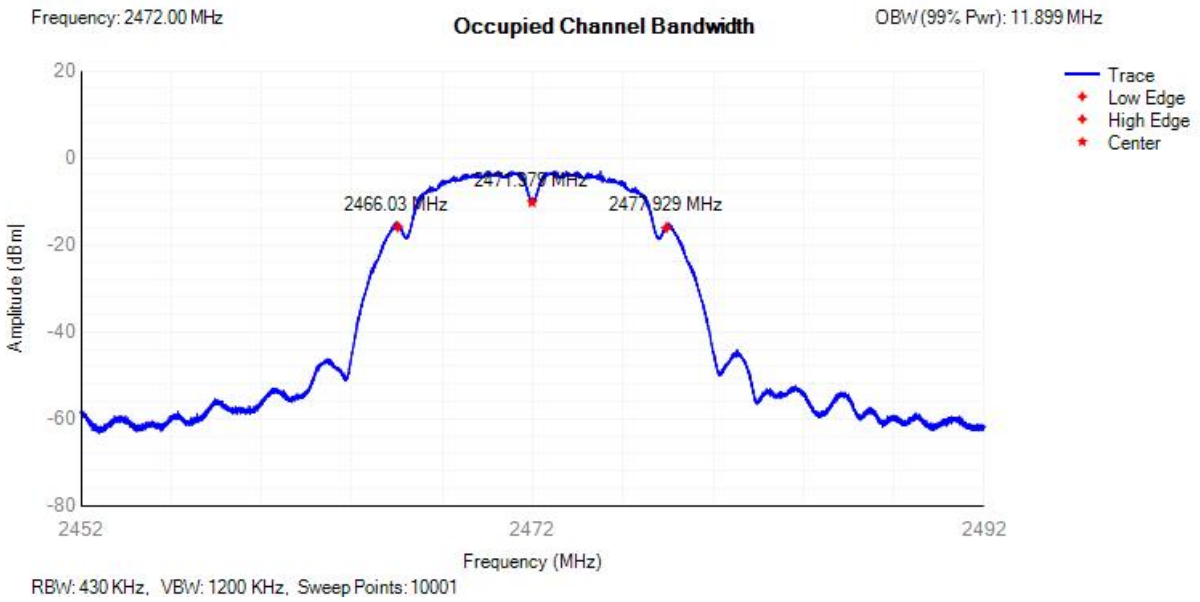
OBW NVNT b 2412MHz



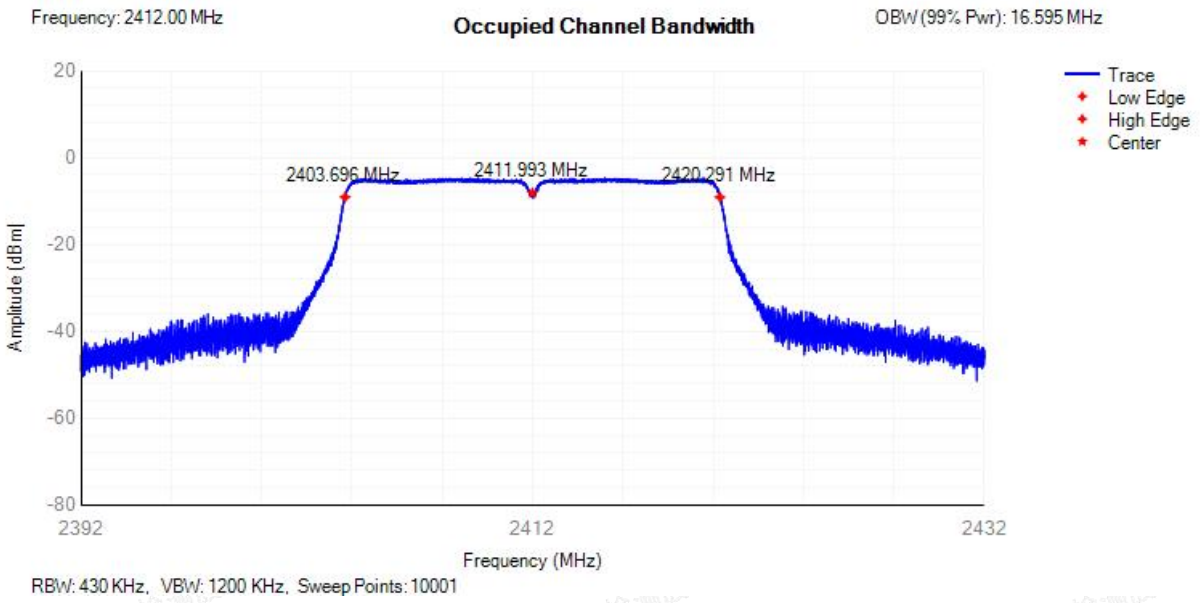
OBW NVNT b 2442MHz



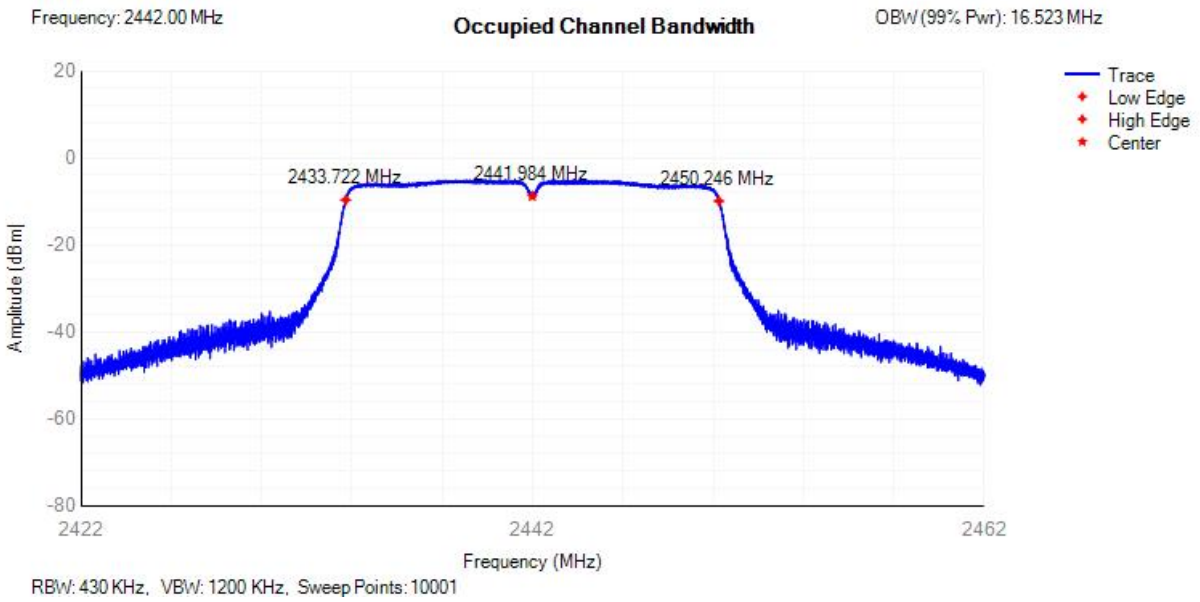
OBW NVNT b 2472MHz



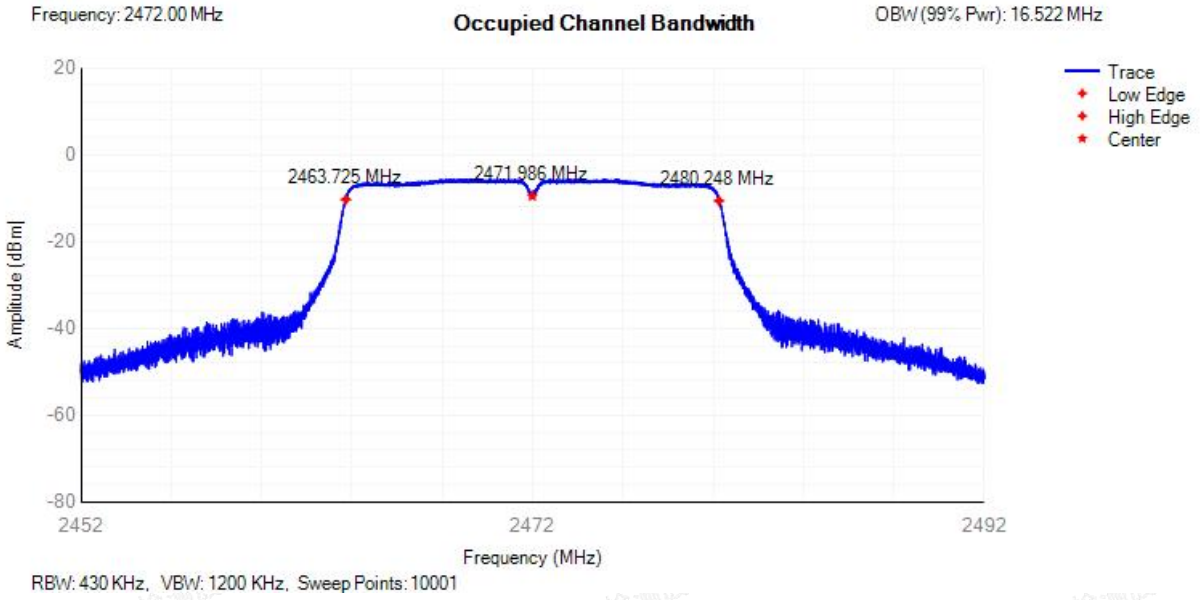
OBW NVNT g 2412MHz



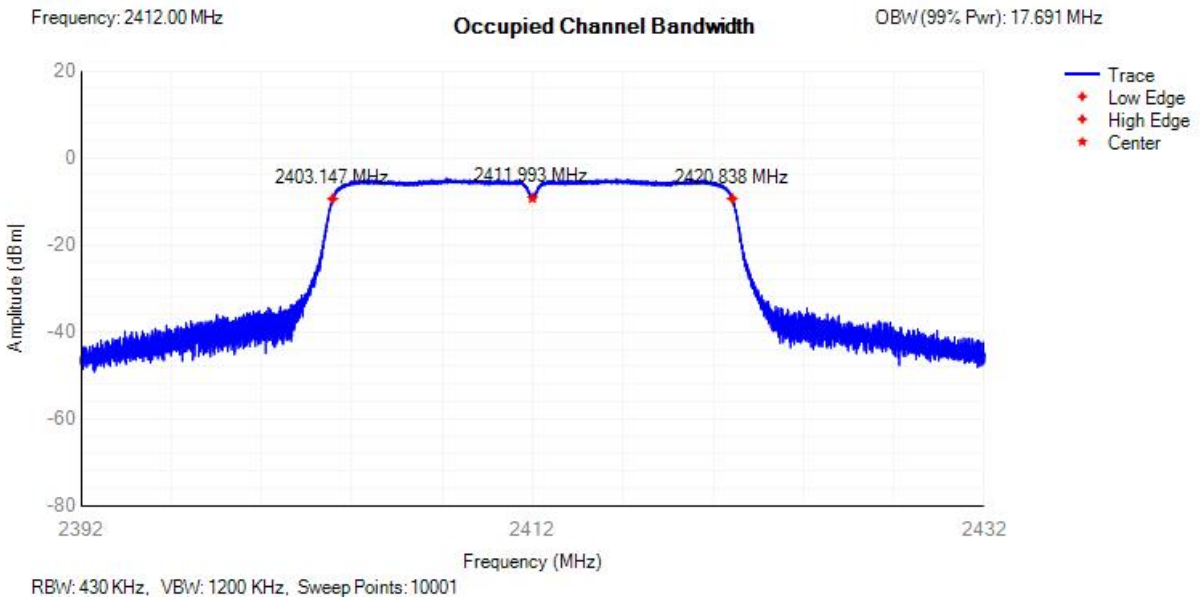
OBW NVNT g 2442MHz



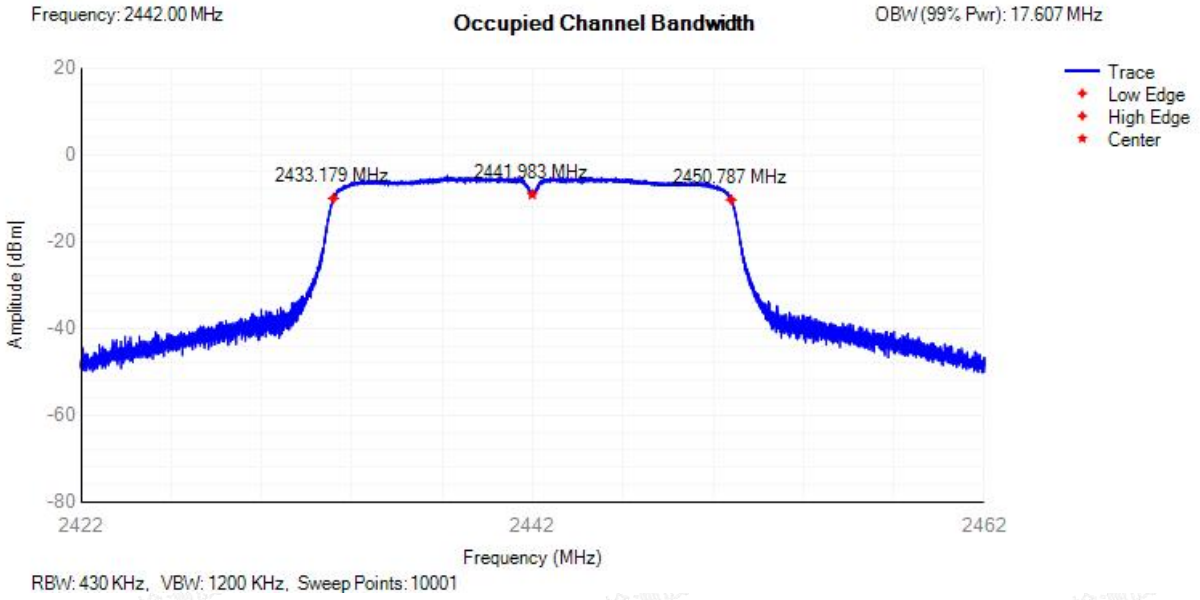
OBW NVNT g 2472MHz



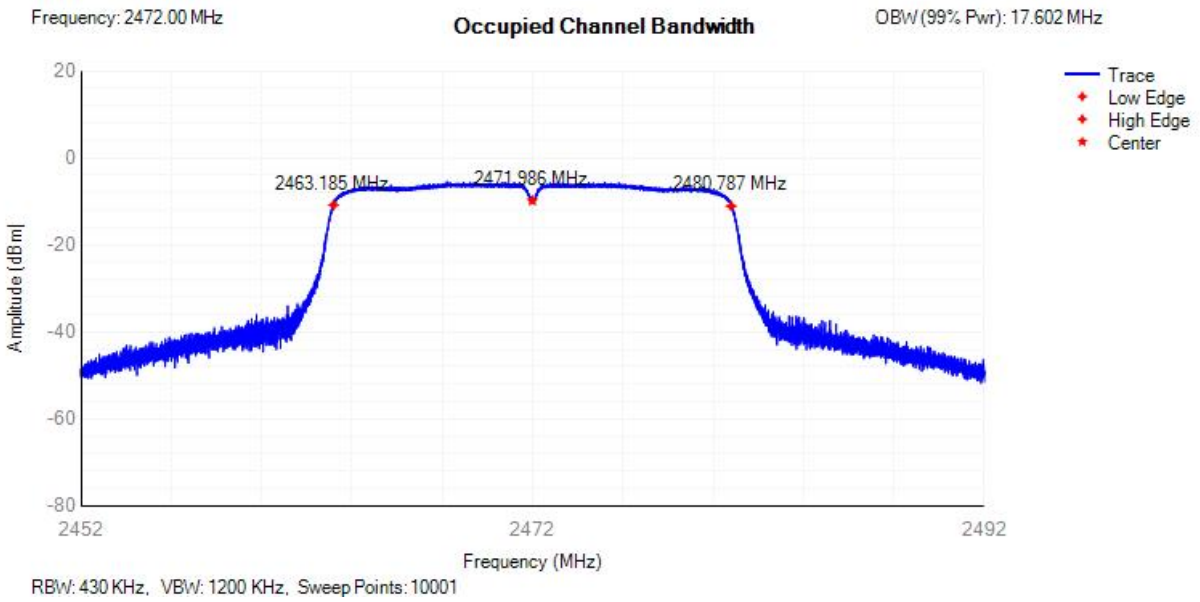
OBW NVNT n20 2412MHz



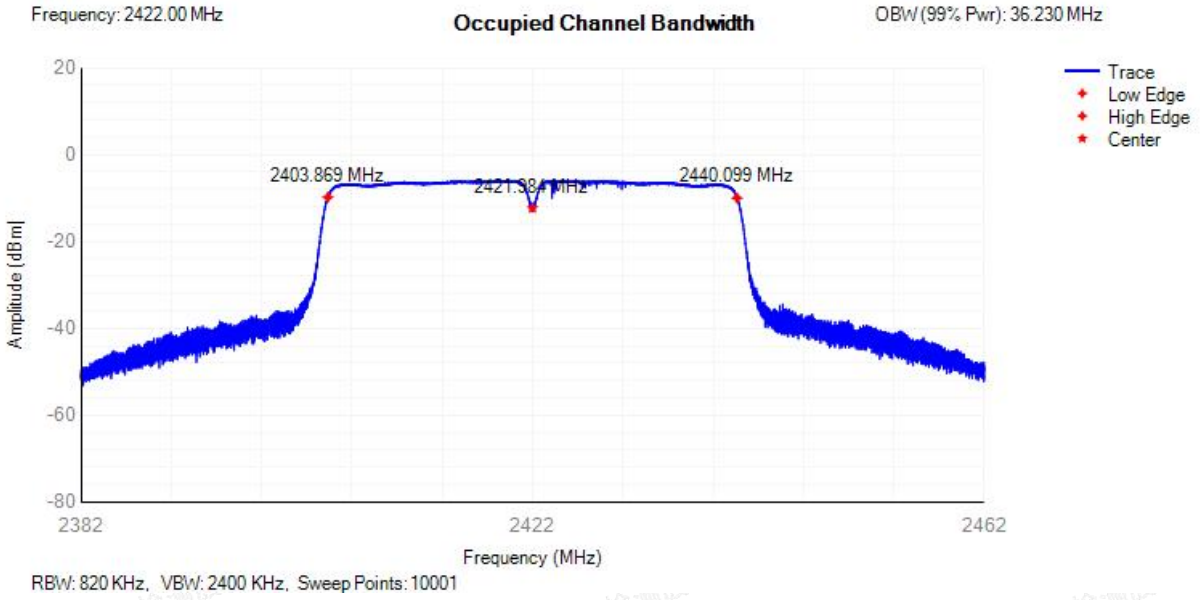
OBW NVNT n20 2442MHz



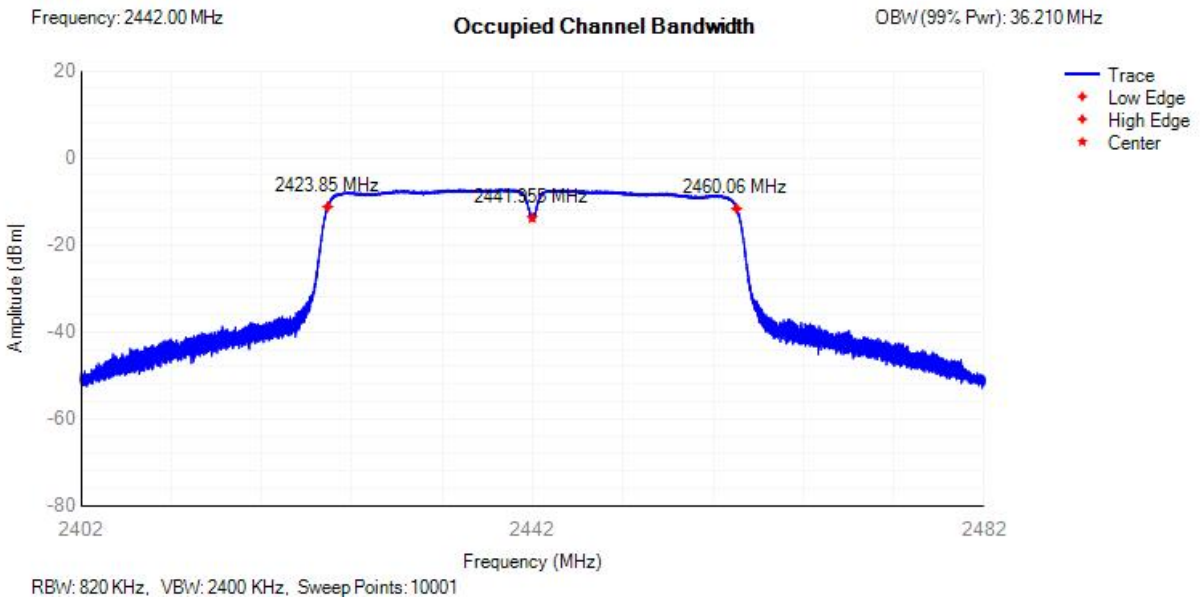
OBW NVNT n20 2472MHz



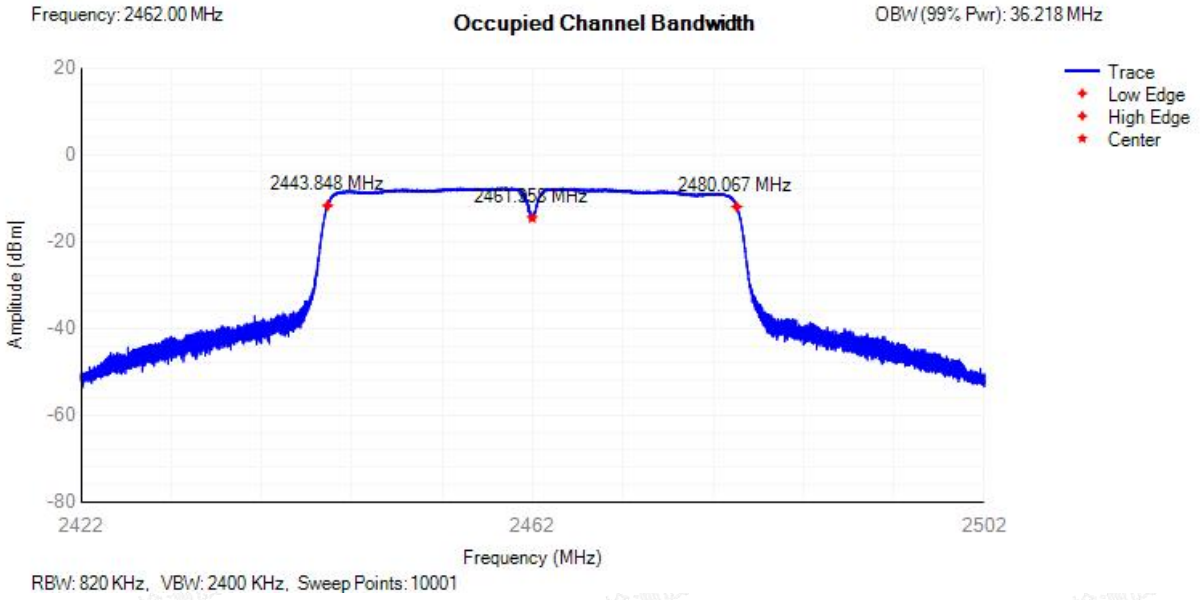
OBW NVNT n40 2422MHz



OBW NVNT n40 2442MHz



OBW NVNT n40 2462MHz



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	-49.79	-10	Pass
NVNT	b	2412	2398.5	-46.71	-10	Pass
NVNT	b	2412	2397.5	-47.52	-10	Pass
NVNT	b	2412	2396.5	-45.22	-10	Pass
NVNT	b	2412	2395.5	-46.49	-10	Pass
NVNT	b	2412	2394.5	-51.32	-10	Pass
NVNT	b	2412	2393.5	-53.47	-10	Pass
NVNT	b	2412	2392.5	-53.71	-10	Pass
NVNT	b	2412	2391.5	-53.32	-10	Pass
NVNT	b	2412	2390.5	-51.18	-10	Pass
NVNT	b	2412	2389.5	-54.43	-10	Pass
NVNT	b	2412	2388.5	-55.44	-10	Pass
NVNT	b	2412	2388.494	-55.24	-10	Pass
NVNT	b	2412	2387.494	-57.09	-20	Pass
NVNT	b	2412	2386.494	-53.1	-20	Pass
NVNT	b	2412	2385.494	-50.22	-20	Pass
NVNT	b	2412	2384.494	-55.24	-20	Pass
NVNT	b	2412	2383.494	-58.12	-20	Pass
NVNT	b	2412	2382.494	-55.96	-20	Pass
NVNT	b	2412	2381.494	-55.34	-20	Pass
NVNT	b	2412	2380.494	-53.93	-20	Pass
NVNT	b	2412	2379.494	-54.35	-20	Pass
NVNT	b	2412	2378.494	-58.22	-20	Pass
NVNT	b	2412	2377.494	-58.86	-20	Pass
NVNT	b	2412	2376.494	-56.38	-20	Pass
NVNT	b	2412	2376.488	-56.31	-20	Pass
NVNT	b	2472	2484	-48.67	-10	Pass
NVNT	b	2472	2485	-51.52	-10	Pass
NVNT	b	2472	2486	-50.34	-10	Pass
NVNT	b	2472	2487	-53.44	-10	Pass
NVNT	b	2472	2488	-55.39	-10	Pass
NVNT	b	2472	2489	-56.67	-10	Pass
NVNT	b	2472	2490	-57.62	-10	Pass
NVNT	b	2472	2491	-57.05	-10	Pass
NVNT	b	2472	2492	-59.46	-10	Pass
NVNT	b	2472	2493	-59.64	-10	Pass

NVNT	b	2472	2494	-58.6	-10	Pass
NVNT	b	2472	2494.899	-58.65	-10	Pass
NVNT	b	2472	2495.899	-60.86	-20	Pass
NVNT	b	2472	2496.899	-60.5	-20	Pass
NVNT	b	2472	2497.899	-59.12	-20	Pass
NVNT	b	2472	2498.899	-60.53	-20	Pass
NVNT	b	2472	2499.899	-58.6	-20	Pass
NVNT	b	2472	2500.899	-61.75	-20	Pass
NVNT	b	2472	2501.899	-61.83	-20	Pass
NVNT	b	2472	2502.899	-61.28	-20	Pass
NVNT	b	2472	2503.899	-61.5	-20	Pass
NVNT	b	2472	2504.899	-62.3	-20	Pass
NVNT	b	2472	2505.899	-62.8	-20	Pass
NVNT	b	2472	2506.798	-62.11	-20	Pass
NVNT	g	2412	2399.5	-36.02	-10	Pass
NVNT	g	2412	2398.5	-35.54	-10	Pass
NVNT	g	2412	2397.5	-37.14	-10	Pass
NVNT	g	2412	2396.5	-37.29	-10	Pass
NVNT	g	2412	2395.5	-39.83	-10	Pass
NVNT	g	2412	2394.5	-38.48	-10	Pass
NVNT	g	2412	2393.5	-40.94	-10	Pass
NVNT	g	2412	2392.5	-41.39	-10	Pass
NVNT	g	2412	2391.5	-42.35	-10	Pass
NVNT	g	2412	2390.5	-42.66	-10	Pass
NVNT	g	2412	2389.5	-45.05	-10	Pass
NVNT	g	2412	2388.5	-45.38	-10	Pass
NVNT	g	2412	2387.5	-47.39	-10	Pass
NVNT	g	2412	2386.5	-47.38	-10	Pass
NVNT	g	2412	2385.5	-48.68	-10	Pass
NVNT	g	2412	2384.5	-50.51	-10	Pass
NVNT	g	2412	2383.905	-51.14	-10	Pass
NVNT	g	2412	2382.905	-51.95	-20	Pass
NVNT	g	2412	2381.905	-52.5	-20	Pass
NVNT	g	2412	2380.905	-54.05	-20	Pass
NVNT	g	2412	2379.905	-54.49	-20	Pass
NVNT	g	2412	2378.905	-55.52	-20	Pass
NVNT	g	2412	2377.905	-56.22	-20	Pass
NVNT	g	2412	2376.905	-57.08	-20	Pass
NVNT	g	2412	2375.905	-57.39	-20	Pass
NVNT	g	2412	2374.905	-58.47	-20	Pass
NVNT	g	2412	2373.905	-59.26	-20	Pass

NVNT	g	2412	2372.905	-58.85	-20	Pass
NVNT	g	2412	2371.905	-59.31	-20	Pass
NVNT	g	2412	2370.905	-59.97	-20	Pass
NVNT	g	2412	2369.905	-61.16	-20	Pass
NVNT	g	2412	2368.905	-61.27	-20	Pass
NVNT	g	2412	2367.905	-60.67	-20	Pass
NVNT	g	2412	2367.31	-61.38	-20	Pass
NVNT	g	2472	2484	-35.84	-10	Pass
NVNT	g	2472	2485	-37.44	-10	Pass
NVNT	g	2472	2486	-39.46	-10	Pass
NVNT	g	2472	2487	-40.08	-10	Pass
NVNT	g	2472	2488	-40.97	-10	Pass
NVNT	g	2472	2489	-42.15	-10	Pass
NVNT	g	2472	2490	-42.46	-10	Pass
NVNT	g	2472	2491	-45.2	-10	Pass
NVNT	g	2472	2492	-45.89	-10	Pass
NVNT	g	2472	2493	-47.2	-10	Pass
NVNT	g	2472	2494	-49.15	-10	Pass
NVNT	g	2472	2495	-52.62	-10	Pass
NVNT	g	2472	2496	-54.43	-10	Pass
NVNT	g	2472	2497	-55.88	-10	Pass
NVNT	g	2472	2498	-56.85	-10	Pass
NVNT	g	2472	2499	-57.24	-10	Pass
NVNT	g	2472	2499.522	-57.22	-10	Pass
NVNT	g	2472	2500.522	-57.85	-20	Pass
NVNT	g	2472	2501.522	-59	-20	Pass
NVNT	g	2472	2502.522	-59.49	-20	Pass
NVNT	g	2472	2503.522	-59.36	-20	Pass
NVNT	g	2472	2504.522	-59.56	-20	Pass
NVNT	g	2472	2505.522	-61.12	-20	Pass
NVNT	g	2472	2506.522	-61.06	-20	Pass
NVNT	g	2472	2507.522	-61.8	-20	Pass
NVNT	g	2472	2508.522	-61.85	-20	Pass
NVNT	g	2472	2509.522	-61.95	-20	Pass
NVNT	g	2472	2510.522	-63.11	-20	Pass
NVNT	g	2472	2511.522	-63.33	-20	Pass
NVNT	g	2472	2512.522	-63.01	-20	Pass
NVNT	g	2472	2513.522	-63.87	-20	Pass
NVNT	g	2472	2514.522	-64.36	-20	Pass
NVNT	g	2472	2515.522	-63.87	-20	Pass
NVNT	g	2472	2516.044	-64.21	-20	Pass

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NVNT	n20	2412	2397.5	-36.95	-10	Pass
NVNT	n20	2412	2396.5	-36.69	-10	Pass
NVNT	n20	2412	2395.5	-38.4	-10	Pass
NVNT	n20	2412	2394.5	-38.19	-10	Pass
NVNT	n20	2412	2393.5	-39.68	-10	Pass
NVNT	n20	2412	2392.5	-40.68	-10	Pass
NVNT	n20	2412	2391.5	-40.59	-10	Pass
NVNT	n20	2412	2390.5	-43.09	-10	Pass
NVNT	n20	2412	2389.5	-44.22	-10	Pass
NVNT	n20	2412	2388.5	-45.13	-10	Pass
NVNT	n20	2412	2387.5	-46.64	-10	Pass
NVNT	n20	2412	2386.5	-47.71	-10	Pass
NVNT	n20	2412	2385.5	-47.62	-10	Pass
NVNT	n20	2412	2384.5	-49.64	-10	Pass
NVNT	n20	2412	2383.5	-48.95	-10	Pass
NVNT	n20	2412	2382.809	-50.1	-10	Pass
NVNT	n20	2412	2381.809	-51.75	-20	Pass
NVNT	n20	2412	2380.809	-52.09	-20	Pass
NVNT	n20	2412	2379.809	-53.88	-20	Pass
NVNT	n20	2412	2378.809	-54.2	-20	Pass
NVNT	n20	2412	2377.809	-55.33	-20	Pass
NVNT	n20	2412	2376.809	-56.16	-20	Pass
NVNT	n20	2412	2375.809	-56.93	-20	Pass
NVNT	n20	2412	2374.809	-57.52	-20	Pass
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NVNT	n20	2412	2370.809	-60.06	-20	Pass
NVNT	n20	2412	2369.809	-60.87	-20	Pass
NVNT	n20	2412	2368.809	-60.36	-20	Pass
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NVNT	n20	2412	2365.809	-61.54	-20	Pass
NVNT	n20	2412	2365.118	-61.59	-20	Pass
NVNT	n20	2472	2484	-35.72	-10	Pass
NVNT	n20	2472	2485	-37.28	-10	Pass
NVNT	n20	2472	2486	-37.4	-10	Pass
NVNT	n20	2472	2487	-39.04	-10	Pass
NVNT	n20	2472	2488	-39.97	-10	Pass

NVNT	n20	2472	2489	-40.8	-10	Pass
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NVNT	n20	2472	2491	-44	-10	Pass
NVNT	n20	2472	2492	-44.95	-10	Pass
NVNT	n20	2472	2493	-45.88	-10	Pass
NVNT	n20	2472	2494	-48.79	-10	Pass
NVNT	n20	2472	2495	-50.18	-10	Pass
NVNT	n20	2472	2496	-52.03	-10	Pass
NVNT	n20	2472	2497	-54.43	-10	Pass
NVNT	n20	2472	2498	-55.44	-10	Pass
NVNT	n20	2472	2499	-56.66	-10	Pass
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NVNT	n20	2472	2500.602	-57.75	-10	Pass
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NVNT	n20	2472	2502.602	-58.97	-20	Pass
NVNT	n20	2472	2503.602	-59.06	-20	Pass
NVNT	n20	2472	2504.602	-59.84	-20	Pass
NVNT	n20	2472	2505.602	-60.47	-20	Pass
NVNT	n20	2472	2506.602	-61.26	-20	Pass
NVNT	n20	2472	2507.602	-61.84	-20	Pass
NVNT	n20	2472	2508.602	-61.77	-20	Pass
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NVNT	n20	2472	2510.602	-62.62	-20	Pass
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NVNT	n20	2472	2516.602	-63.7	-20	Pass
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NVNT	n40	2422	2388.5	-43	-10	Pass
NVNT	n40	2422	2387.5	-44.68	-10	Pass
NVNT	n40	2422	2386.5	-44.43	-10	Pass
NVNT	n40	2422	2385.5	-45.67	-10	Pass
NVNT	n40	2422	2384.5	-46.24	-10	Pass
NVNT	n40	2422	2383.5	-47.14	-10	Pass
NVNT	n40	2422	2382.5	-47.84	-10	Pass
NVNT	n40	2422	2381.5	-48.66	-10	Pass
NVNT	n40	2422	2380.5	-49.1	-10	Pass
NVNT	n40	2422	2379.5	-50.04	-10	Pass
NVNT	n40	2422	2378.5	-51.86	-10	Pass
NVNT	n40	2422	2377.5	-52.1	-10	Pass
NVNT	n40	2422	2376.5	-53.18	-10	Pass
NVNT	n40	2422	2375.5	-54.21	-10	Pass
NVNT	n40	2422	2374.5	-55.22	-10	Pass
NVNT	n40	2422	2373.5	-55.56	-10	Pass
NVNT	n40	2422	2372.5	-54.88	-10	Pass
NVNT	n40	2422	2371.5	-55.67	-10	Pass
NVNT	n40	2422	2370.5	-56.16	-10	Pass
NVNT	n40	2422	2369.5	-56.68	-10	Pass
NVNT	n40	2422	2368.5	-58.42	-10	Pass
NVNT	n40	2422	2367.5	-57.9	-10	Pass
NVNT	n40	2422	2366.5	-59.36	-10	Pass
NVNT	n40	2422	2365.5	-58.88	-10	Pass
NVNT	n40	2422	2364.5	-58.62	-10	Pass
NVNT	n40	2422	2364.27	-59.9	-10	Pass
NVNT	n40	2422	2363.27	-60.31	-20	Pass
NVNT	n40	2422	2362.27	-60.45	-20	Pass
NVNT	n40	2422	2361.27	-61.45	-20	Pass
NVNT	n40	2422	2360.27	-61.57	-20	Pass
NVNT	n40	2422	2359.27	-61.33	-20	Pass
NVNT	n40	2422	2358.27	-62.36	-20	Pass
NVNT	n40	2422	2357.27	-63	-20	Pass
NVNT	n40	2422	2356.27	-63.09	-20	Pass
NVNT	n40	2422	2355.27	-61.99	-20	Pass
NVNT	n40	2422	2354.27	-62.17	-20	Pass
NVNT	n40	2422	2353.27	-61.45	-20	Pass
NVNT	n40	2422	2352.27	-62.36	-20	Pass
NVNT	n40	2422	2351.27	-63.1	-20	Pass
NVNT	n40	2422	2350.27	-64.16	-20	Pass

NVNT	n40	2422	2349.27	-64.79	-20	Pass
NVNT	n40	2422	2348.27	-63.89	-20	Pass
NVNT	n40	2422	2347.27	-65.69	-20	Pass
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NVNT	n40	2422	2345.27	-64.43	-20	Pass
NVNT	n40	2422	2344.27	-64.35	-20	Pass
NVNT	n40	2422	2343.27	-65.69	-20	Pass
NVNT	n40	2422	2342.27	-65.35	-20	Pass
NVNT	n40	2422	2341.27	-66.2	-20	Pass
NVNT	n40	2422	2340.27	-65.28	-20	Pass
NVNT	n40	2422	2339.27	-65.68	-20	Pass
NVNT	n40	2422	2338.27	-66.29	-20	Pass
NVNT	n40	2422	2337.27	-65.41	-20	Pass
NVNT	n40	2422	2336.27	-65.73	-20	Pass
NVNT	n40	2422	2335.27	-64.95	-20	Pass
NVNT	n40	2422	2334.27	-66.6	-20	Pass
NVNT	n40	2422	2333.27	-66.73	-20	Pass
NVNT	n40	2422	2332.27	-66.8	-20	Pass
NVNT	n40	2422	2331.27	-66.21	-20	Pass
NVNT	n40	2422	2330.27	-66.02	-20	Pass
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NVNT	n40	2422	2328.27	-65.98	-20	Pass
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NVNT	n40	2462	2486	-39.09	-10	Pass
NVNT	n40	2462	2487	-38.88	-10	Pass
NVNT	n40	2462	2488	-40.47	-10	Pass
NVNT	n40	2462	2489	-39.92	-10	Pass
NVNT	n40	2462	2490	-40.91	-10	Pass
NVNT	n40	2462	2491	-42.11	-10	Pass
NVNT	n40	2462	2492	-42.32	-10	Pass
NVNT	n40	2462	2493	-42.3	-10	Pass
NVNT	n40	2462	2494	-43.99	-10	Pass
NVNT	n40	2462	2495	-43.56	-10	Pass
NVNT	n40	2462	2496	-44.59	-10	Pass
NVNT	n40	2462	2497	-45.82	-10	Pass
NVNT	n40	2462	2498	-46.12	-10	Pass
NVNT	n40	2462	2499	-47.38	-10	Pass
NVNT	n40	2462	2500	-48.38	-10	Pass
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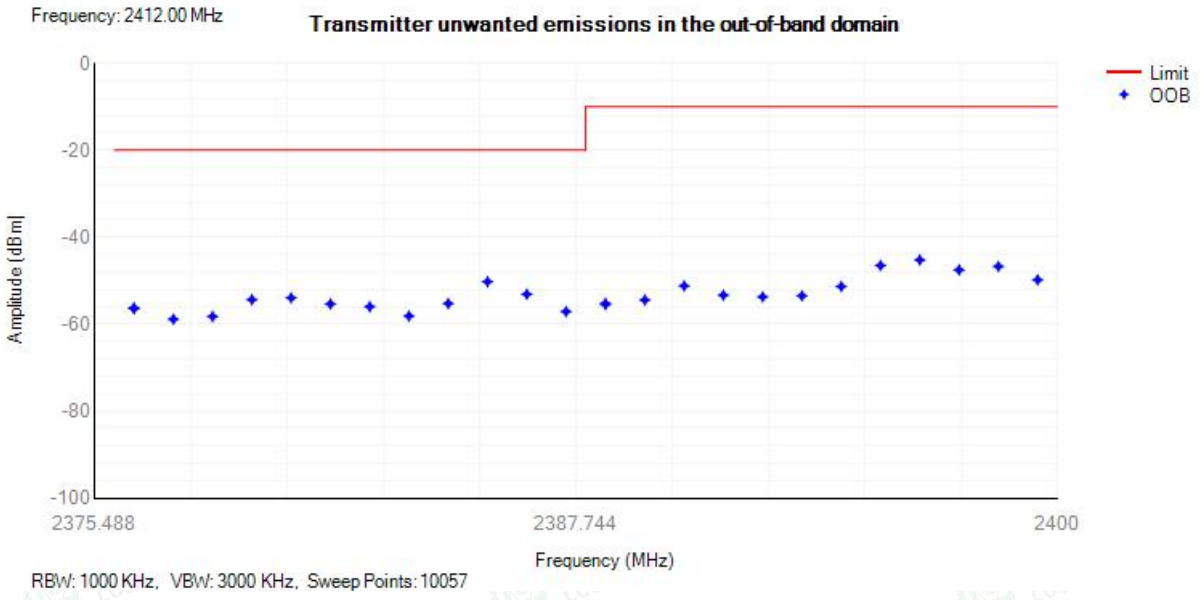
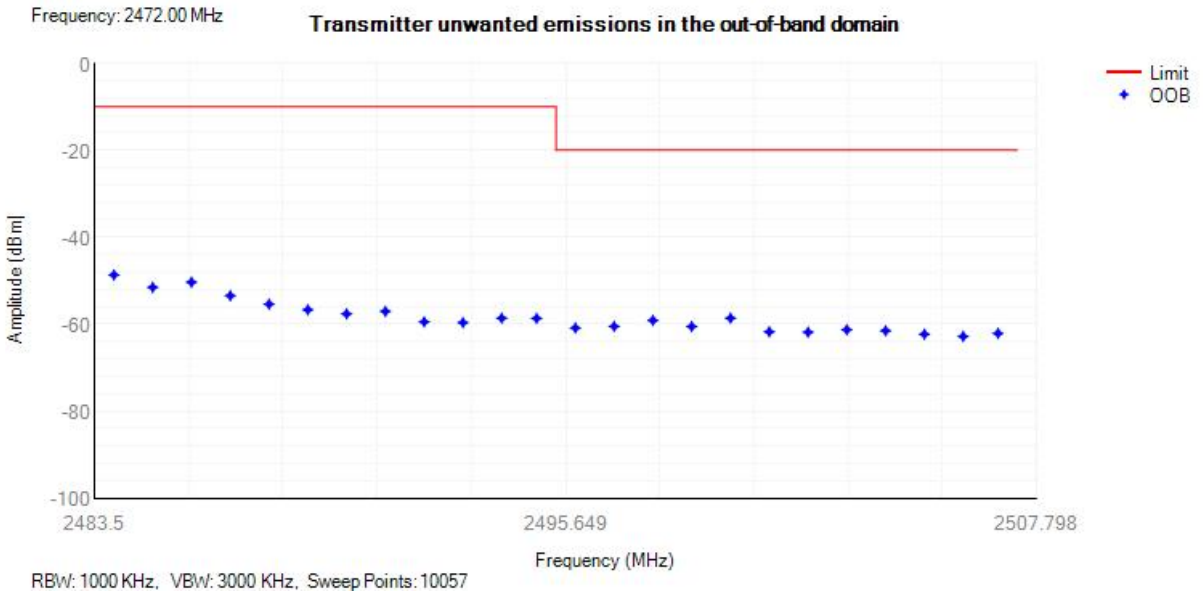
NVNT	n40	2462	2502	-49.41	-10	Pass
NVNT	n40	2462	2503	-50.35	-10	Pass
NVNT	n40	2462	2504	-50.78	-10	Pass
NVNT	n40	2462	2505	-52.65	-10	Pass
NVNT	n40	2462	2506	-54.88	-10	Pass
NVNT	n40	2462	2507	-54.69	-10	Pass
NVNT	n40	2462	2508	-54.55	-10	Pass
NVNT	n40	2462	2509	-58.27	-10	Pass
NVNT	n40	2462	2510	-57.13	-10	Pass
NVNT	n40	2462	2511	-58.06	-10	Pass
NVNT	n40	2462	2512	-58.91	-10	Pass
NVNT	n40	2462	2513	-60.71	-10	Pass
NVNT	n40	2462	2514	-61.79	-10	Pass
NVNT	n40	2462	2515	-61.19	-10	Pass
NVNT	n40	2462	2516	-61.86	-10	Pass
NVNT	n40	2462	2517	-62.96	-10	Pass
NVNT	n40	2462	2518	-62.22	-10	Pass
NVNT	n40	2462	2519	-63.22	-10	Pass
NVNT	n40	2462	2519.218	-63.67	-10	Pass
NVNT	n40	2462	2520.218	-64.8	-20	Pass
NVNT	n40	2462	2521.218	-64.29	-20	Pass
NVNT	n40	2462	2522.218	-62.88	-20	Pass
NVNT	n40	2462	2523.218	-65.51	-20	Pass
NVNT	n40	2462	2524.218	-65.17	-20	Pass
NVNT	n40	2462	2525.218	-65.19	-20	Pass
NVNT	n40	2462	2526.218	-65.11	-20	Pass
NVNT	n40	2462	2527.218	-64.98	-20	Pass
NVNT	n40	2462	2528.218	-65.6	-20	Pass
NVNT	n40	2462	2529.218	-66.05	-20	Pass
NVNT	n40	2462	2530.218	-66.16	-20	Pass
NVNT	n40	2462	2531.218	-65.67	-20	Pass
NVNT	n40	2462	2532.218	-66.56	-20	Pass
NVNT	n40	2462	2533.218	-66.93	-20	Pass
NVNT	n40	2462	2534.218	-66.92	-20	Pass
NVNT	n40	2462	2535.218	-65.37	-20	Pass
NVNT	n40	2462	2536.218	-67.34	-20	Pass
NVNT	n40	2462	2537.218	-66.72	-20	Pass
NVNT	n40	2462	2538.218	-68.42	-20	Pass
NVNT	n40	2462	2539.218	-67.76	-20	Pass
NVNT	n40	2462	2540.218	-67.52	-20	Pass
NVNT	n40	2462	2541.218	-67.65	-20	Pass

NVNT	n40	2462	2542.218	-67.26	-20	Pass
NVNT	n40	2462	2543.218	-68.38	-20	Pass
NVNT	n40	2462	2544.218	-67.75	-20	Pass
NVNT	n40	2462	2545.218	-68.5	-20	Pass
NVNT	n40	2462	2546.218	-69.1	-20	Pass
NVNT	n40	2462	2547.218	-68.5	-20	Pass
NVNT	n40	2462	2548.218	-67.33	-20	Pass
NVNT	n40	2462	2549.218	-67.84	-20	Pass
NVNT	n40	2462	2550.218	-69.43	-20	Pass
NVNT	n40	2462	2551.218	-68.88	-20	Pass
NVNT	n40	2462	2552.218	-69.26	-20	Pass
NVNT	n40	2462	2553.218	-68.34	-20	Pass
NVNT	n40	2462	2554.218	-68.22	-20	Pass
NVNT	n40	2462	2555.218	-69.17	-20	Pass
NVNT	n40	2462	2555.436	-68.55	-20	Pass

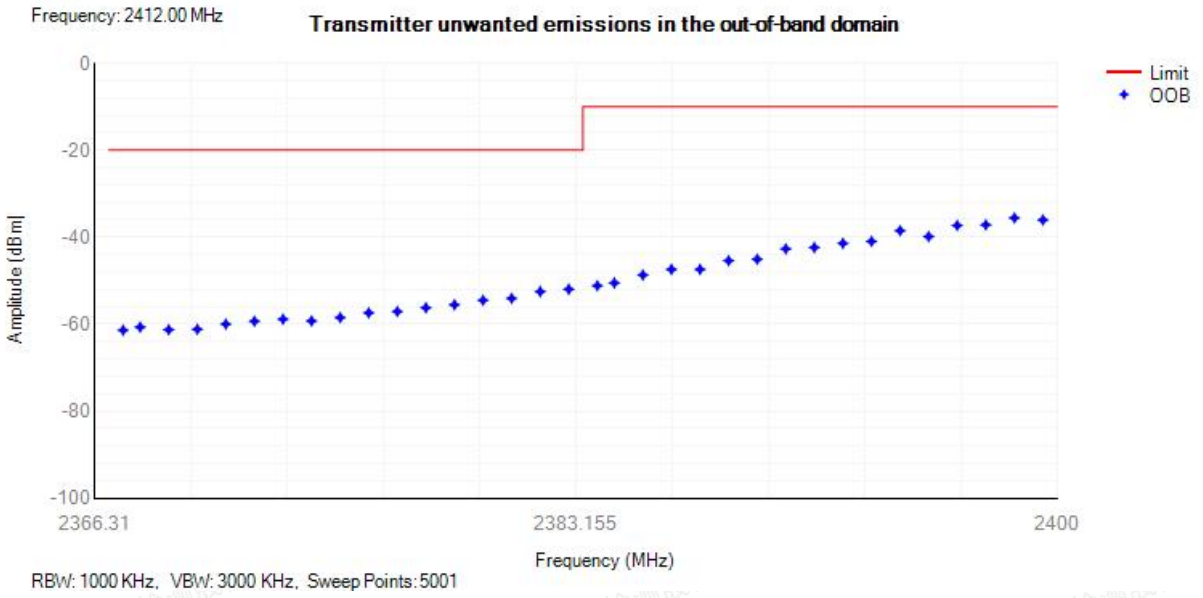
Tx. Emissions OOB NVNT b 2412MHz



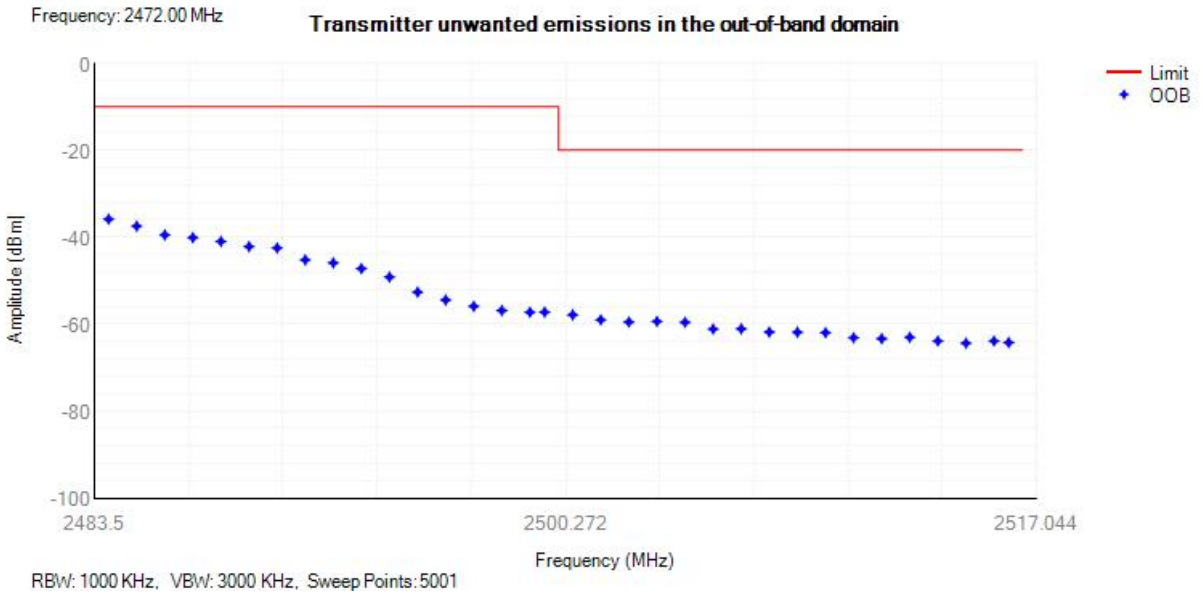
Tx. Emissions OOB NVNT b 2472MHz



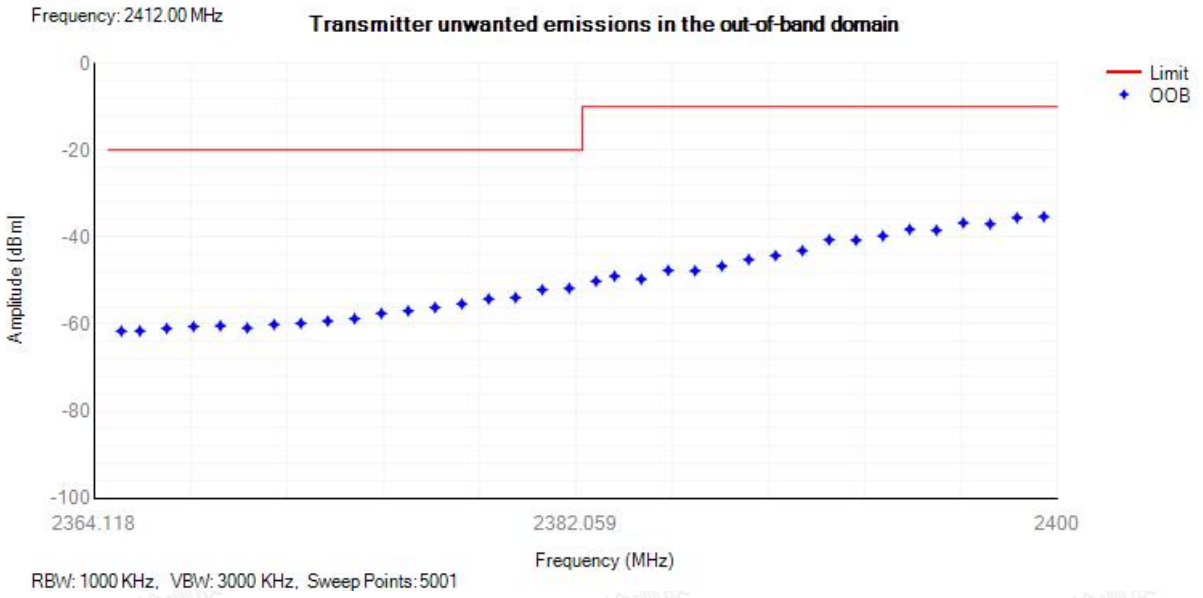
Tx. Emissions OOB NVNT g 2412MHz



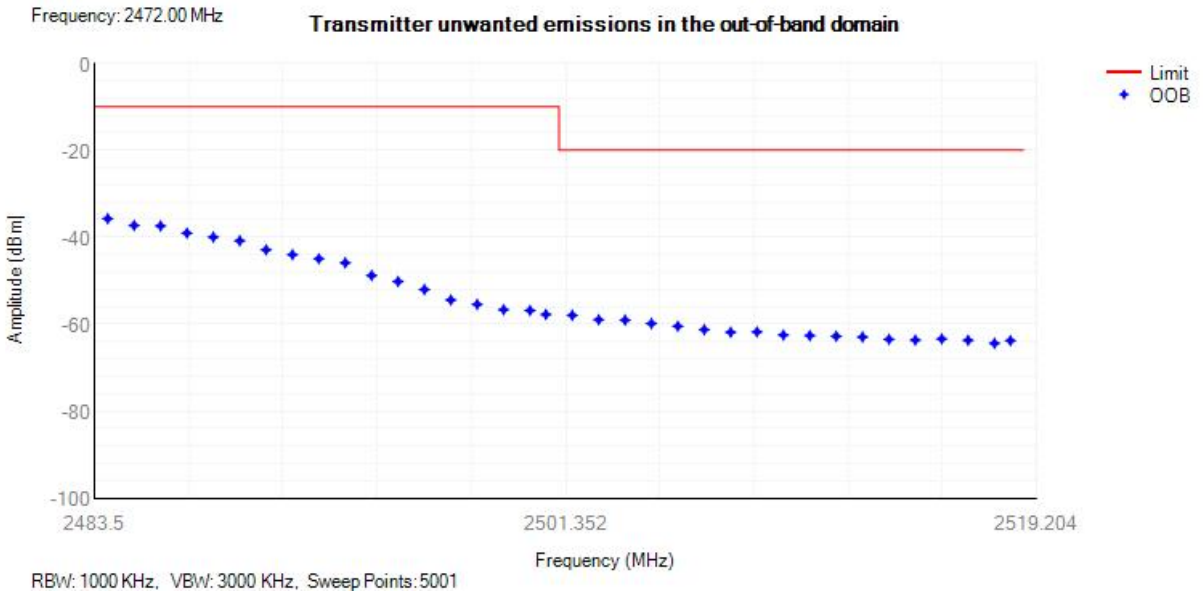
Tx. Emissions OOB NVNT g 2472MHz



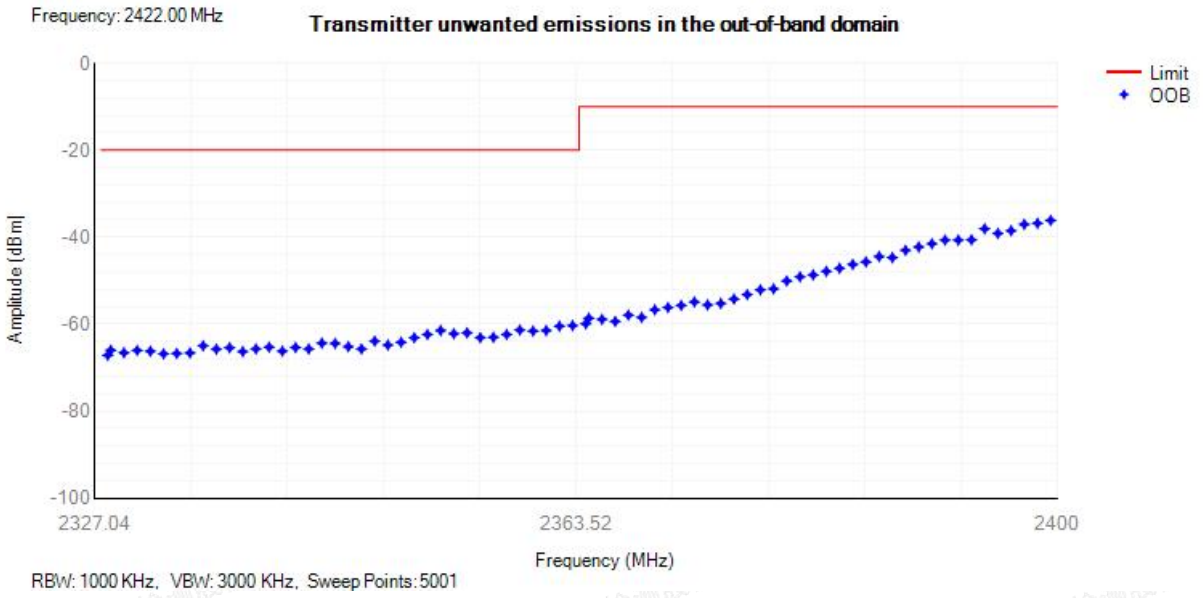
Tx. Emissions OOB NVNT n20 2412MHz



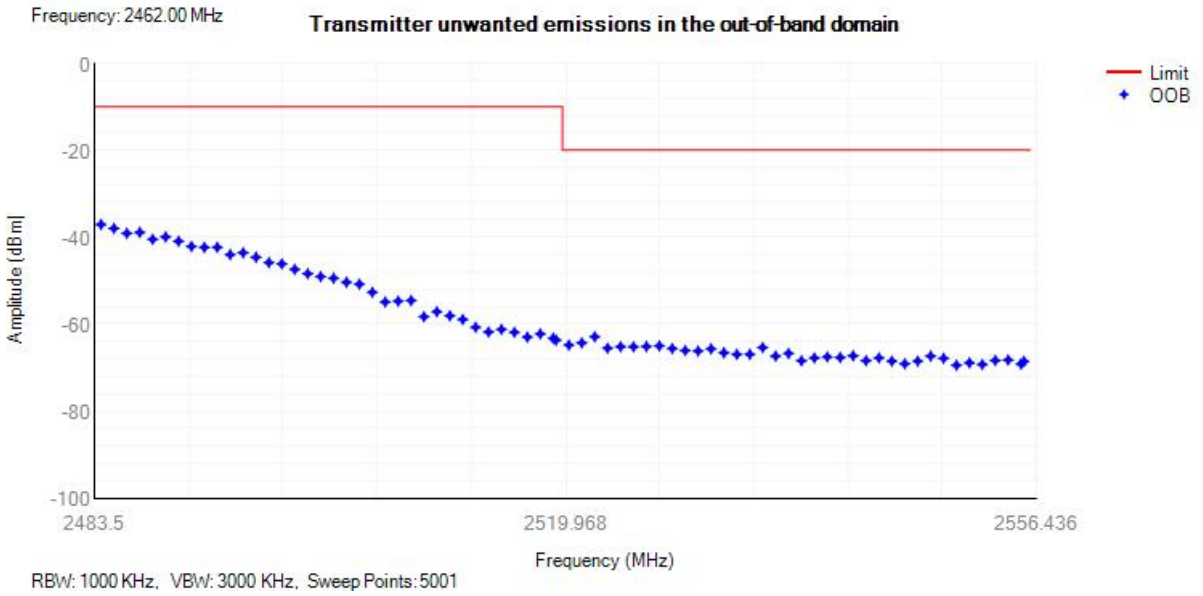
Tx. Emissions OOB NVNT n20 2472MHz



Tx. Emissions OOB NVNT n40 2422MHz



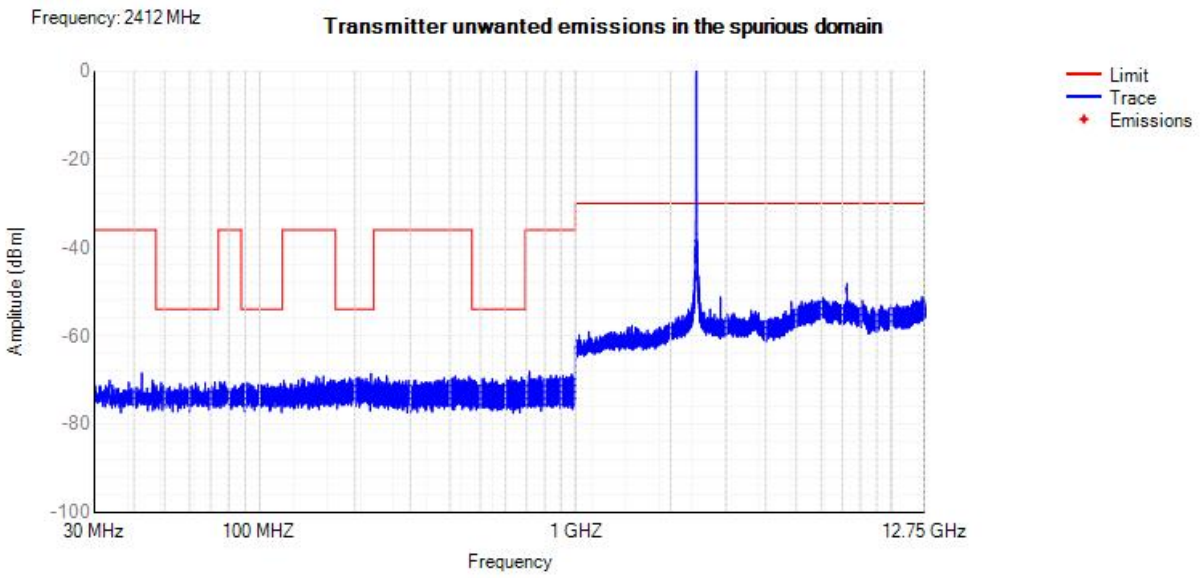
Tx. Emissions OOB NVNT n40 2462MHz



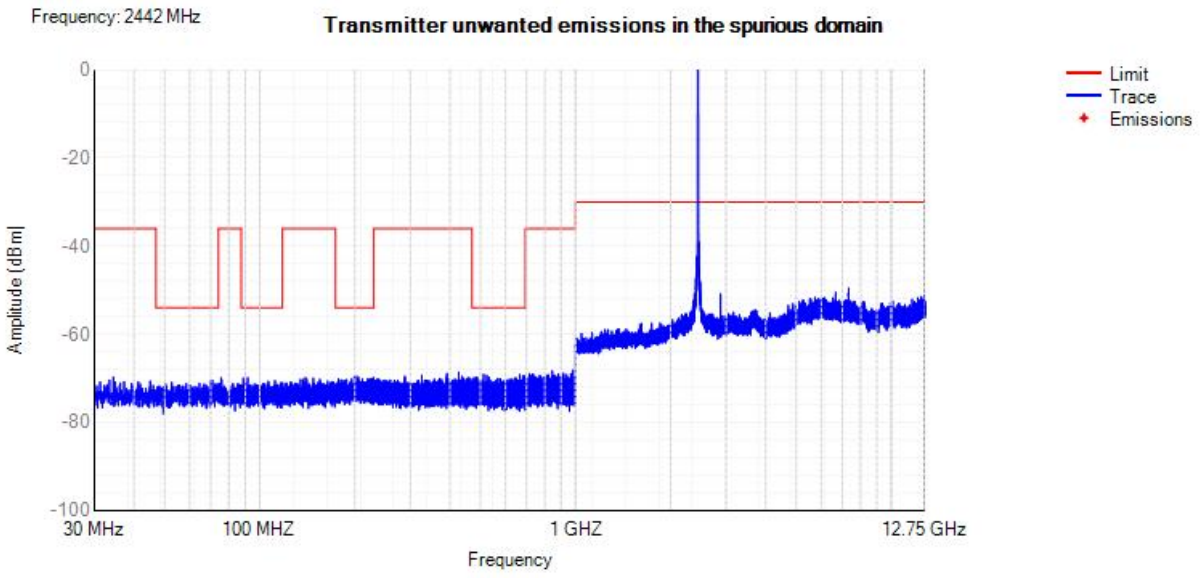
G.6 Transmitter unwanted emissions in the spurious domain

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

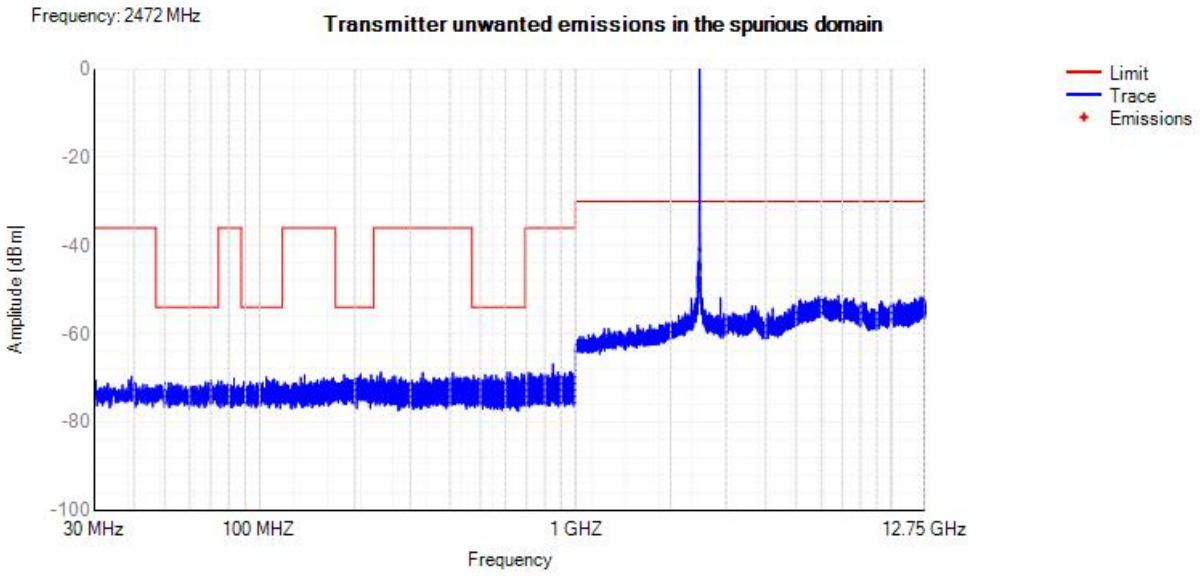
Tx. Spurious NVNT b 2412MHz



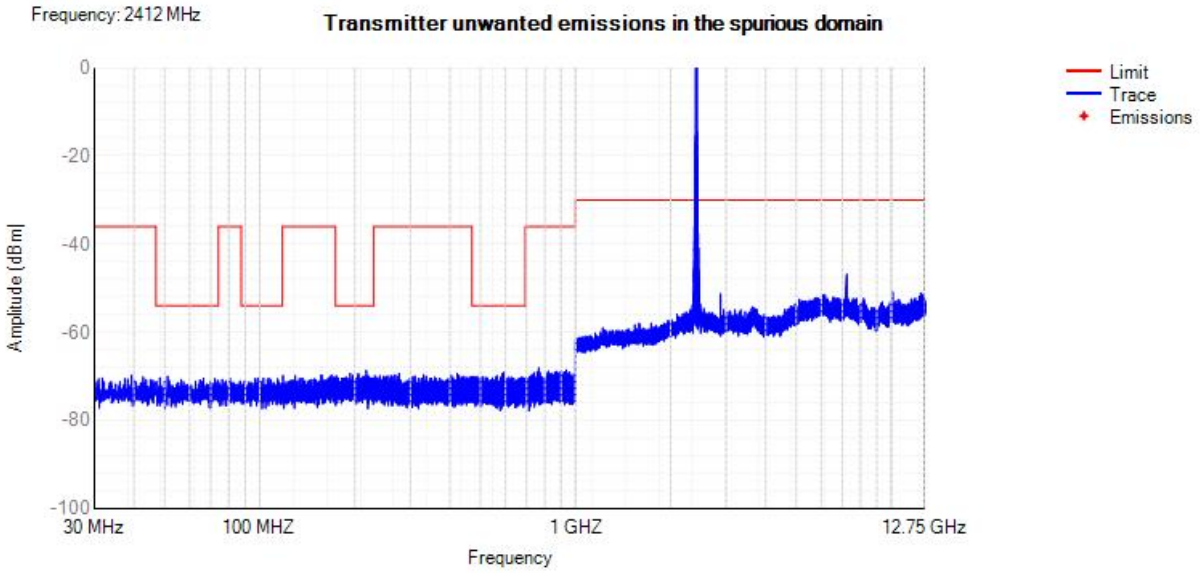
Tx. Spurious NVNT b 2442MHz



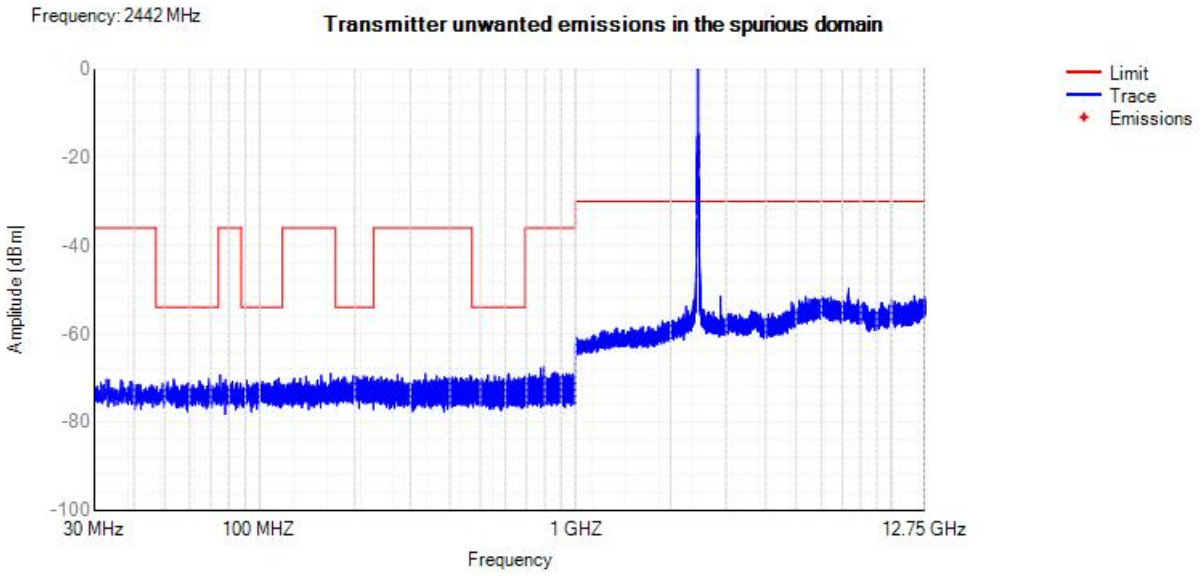
Tx. Spurious NVNT b 2472MHz



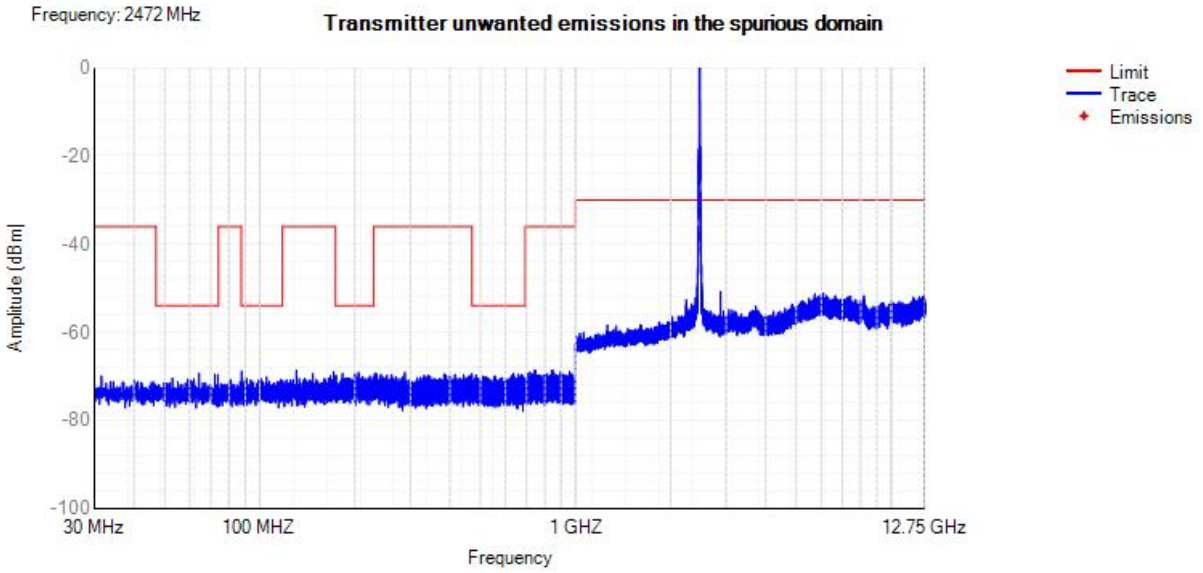
Tx. Spurious NVNT g 2412MHz



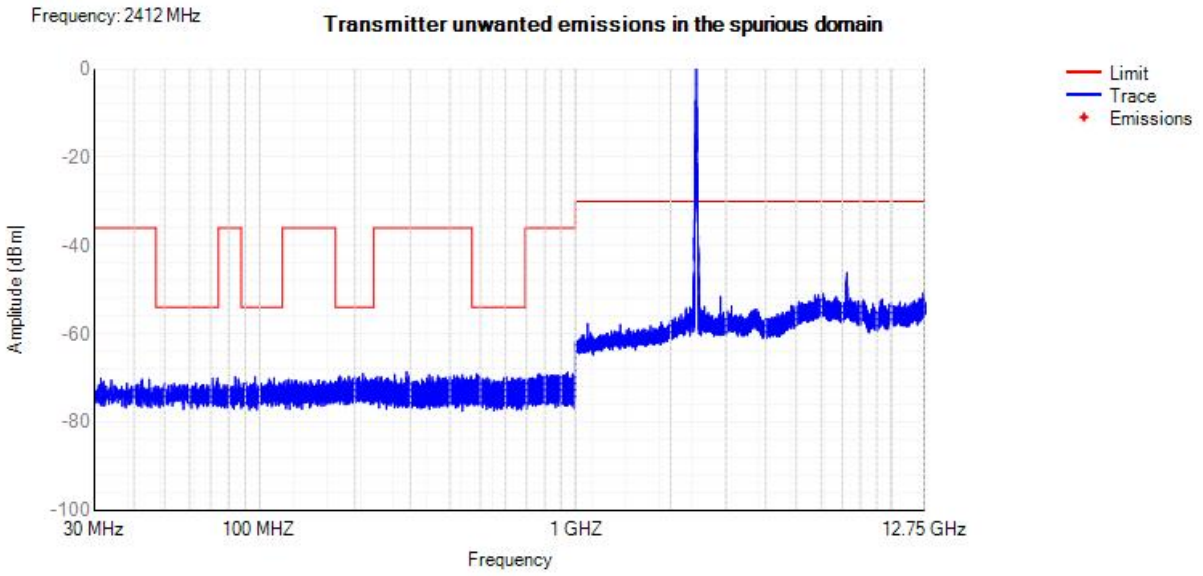
Tx. Spurious NVNT g 2442MHz



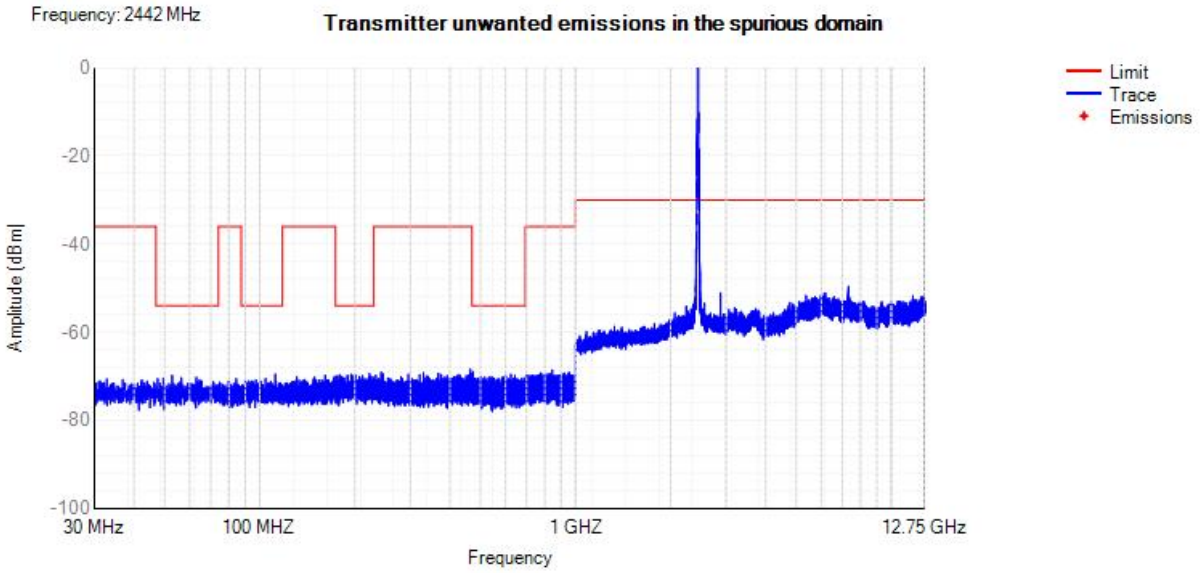
Tx. Spurious NVNT g 2472MHz



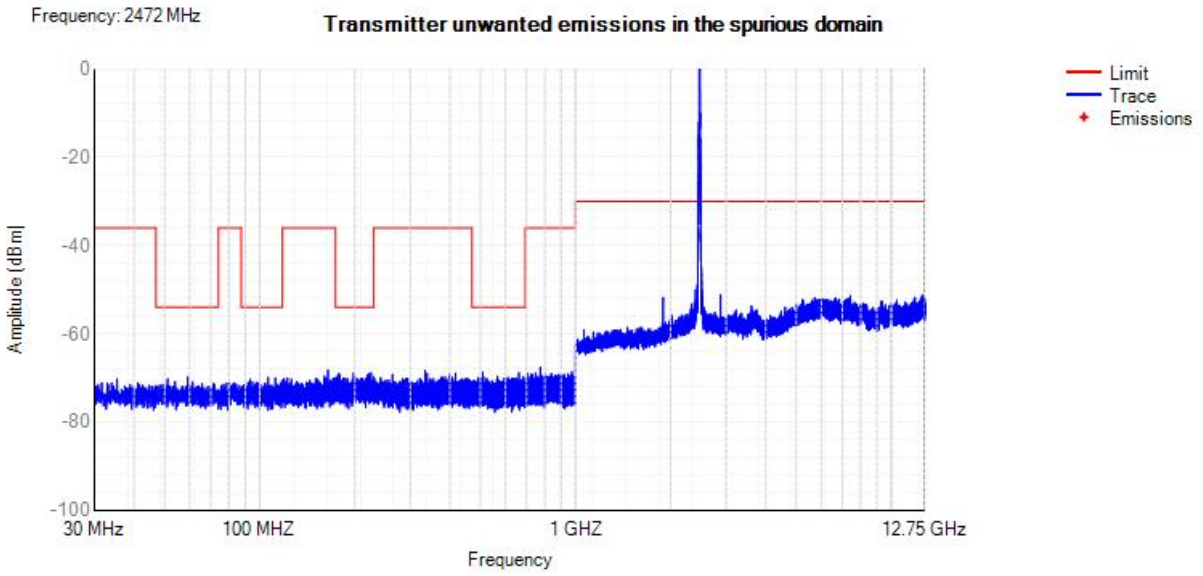
Tx. Spurious NVNT n20 2412MHz



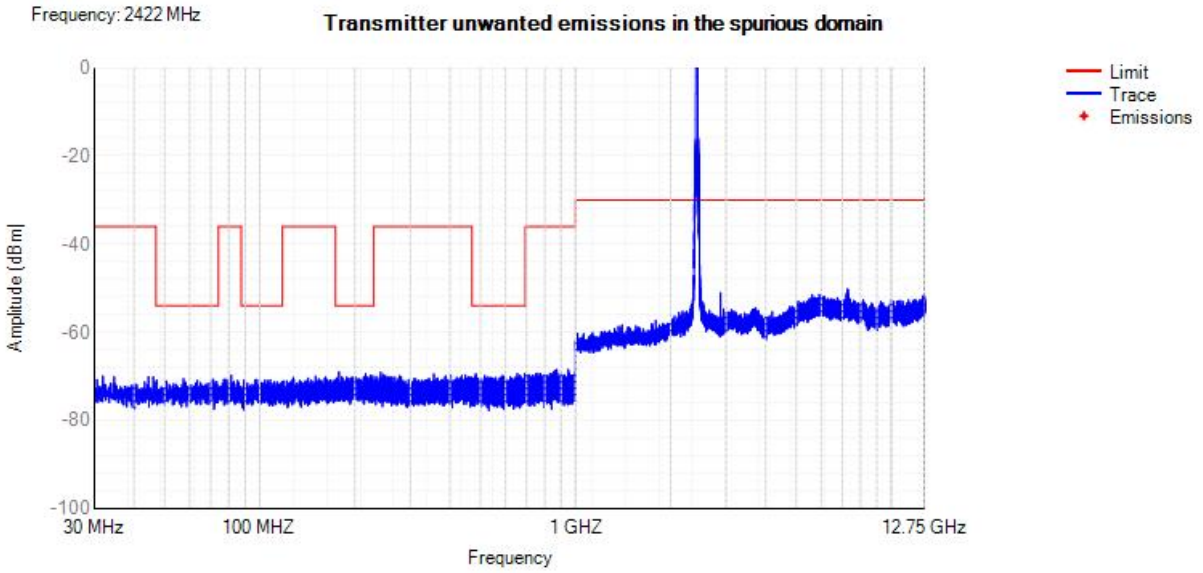
Tx. Spurious NVNT n20 2442MHz



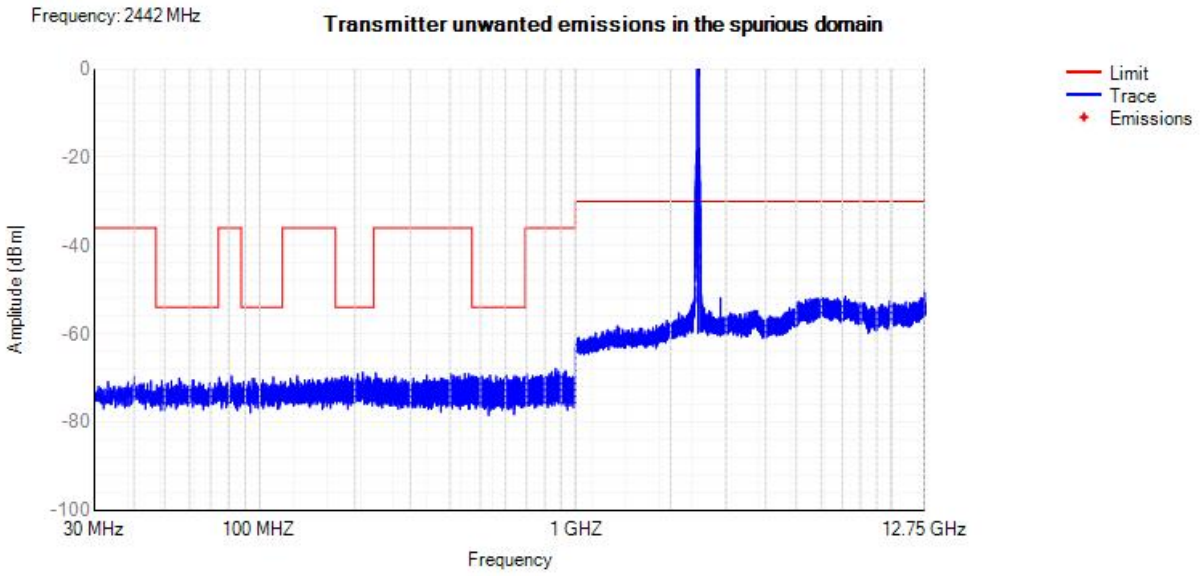
Tx. Spurious NVNT n20 2472MHz



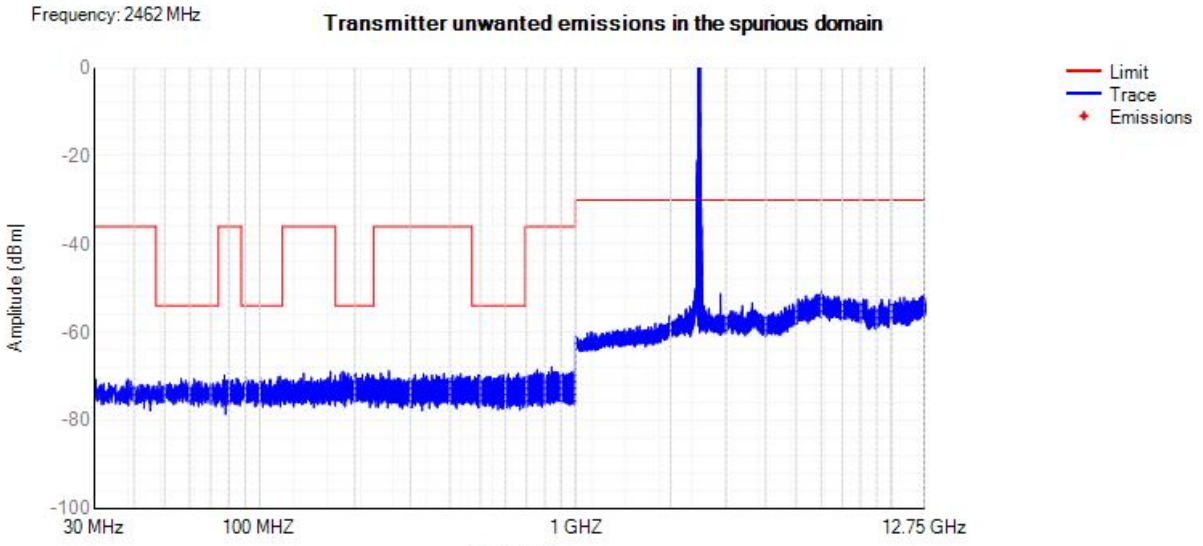
Tx. Spurious NVNT n40 2422MHz



Tx. Spurious NVNT n40 2442MHz



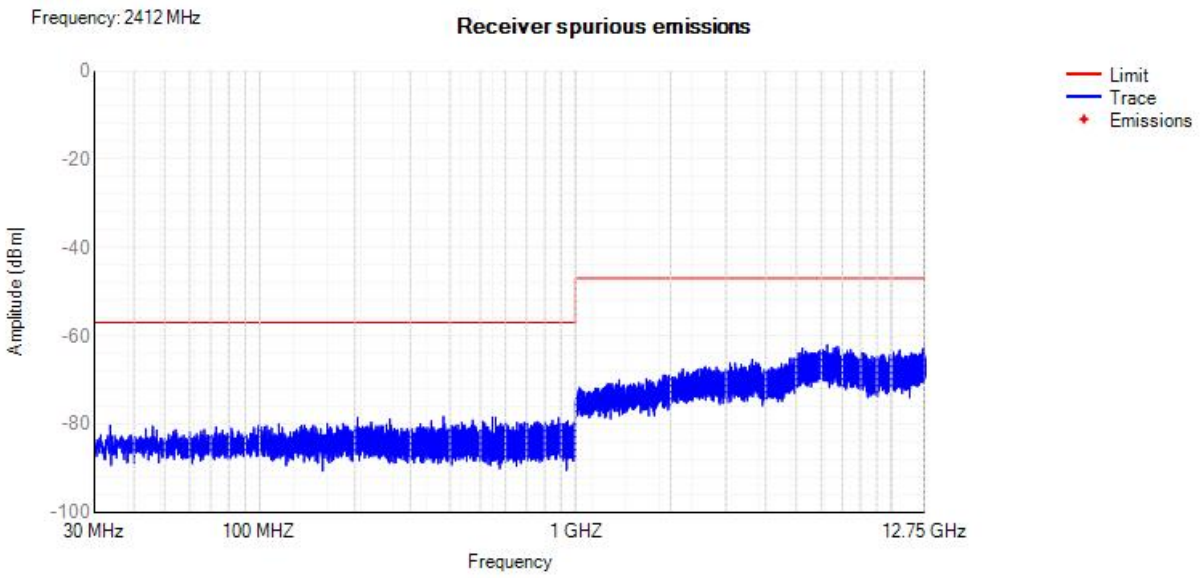
Tx. Spurious NVNT n40 2462MHz



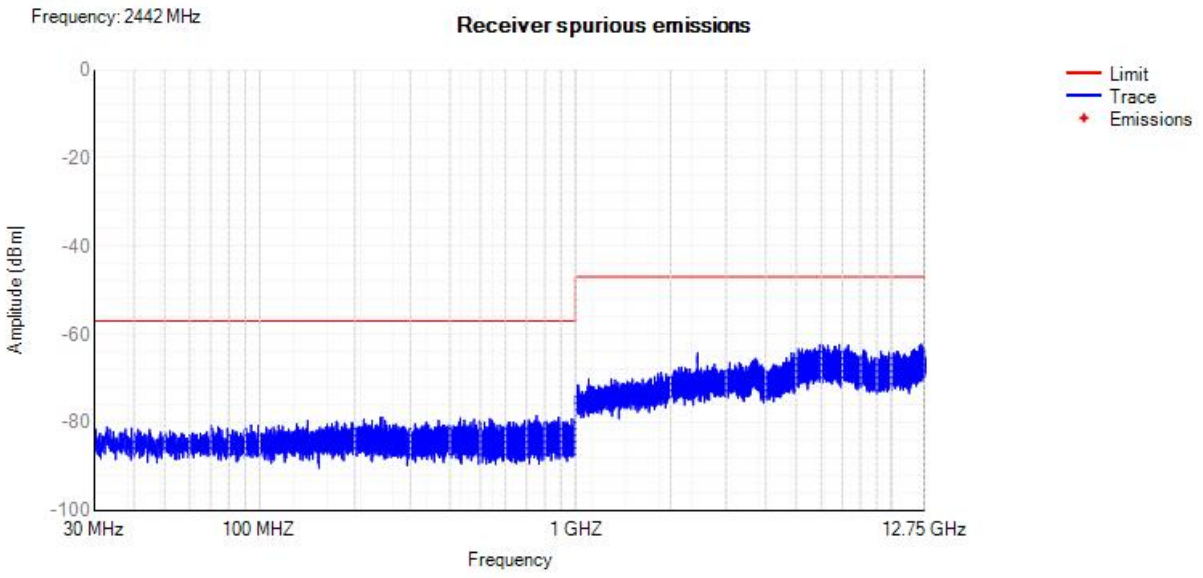
G.7 Receiver spurious emissions

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

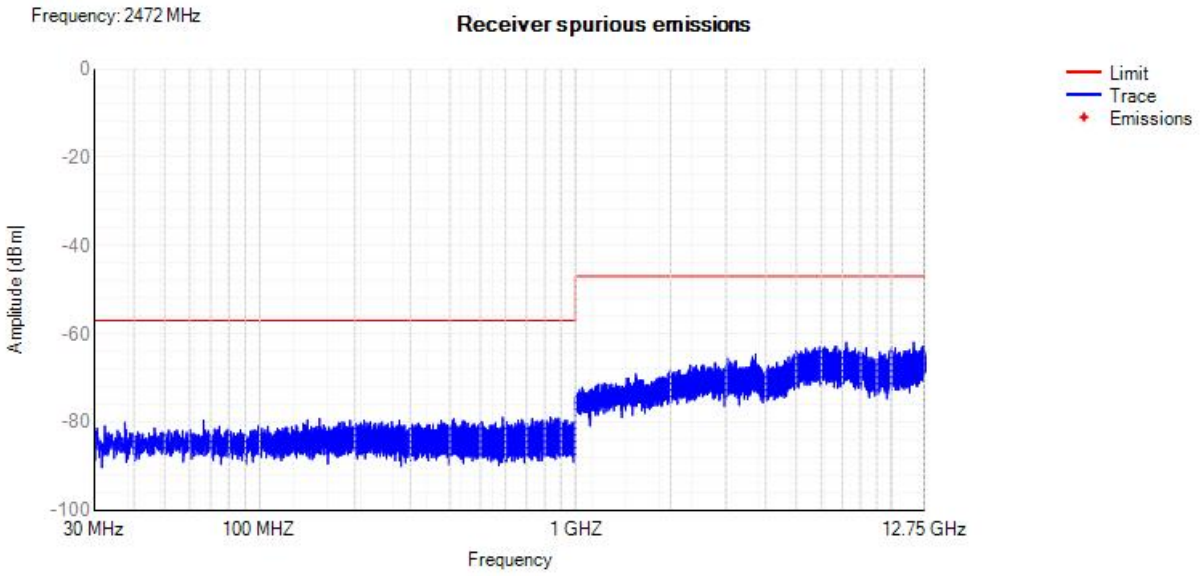
Rx. Spurious NVNT b 2412MHz



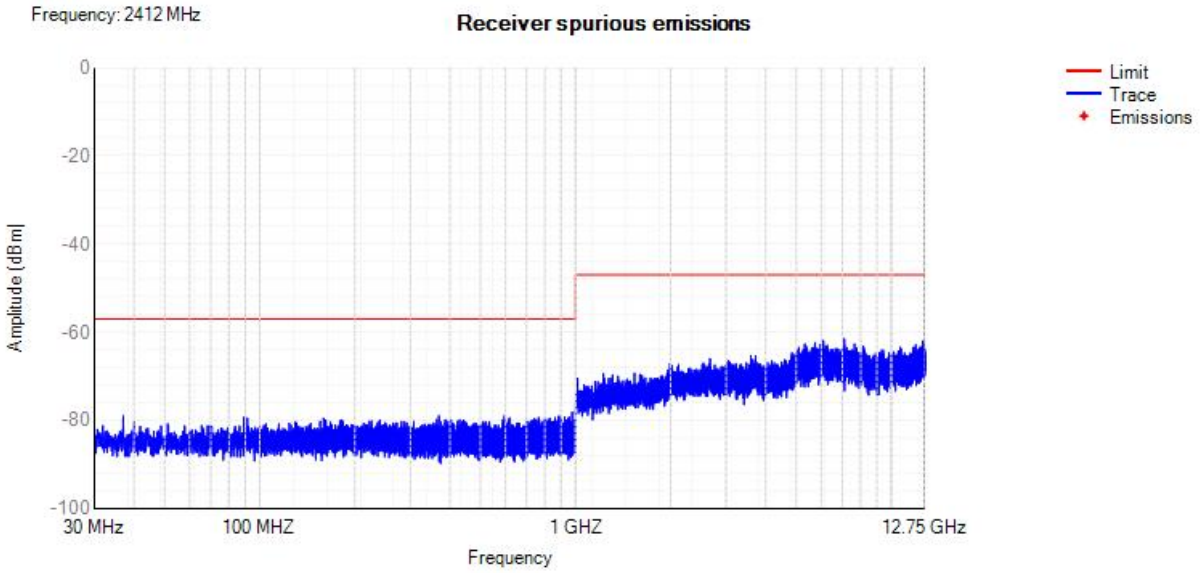
Rx. Spurious NVNT b 2442MHz



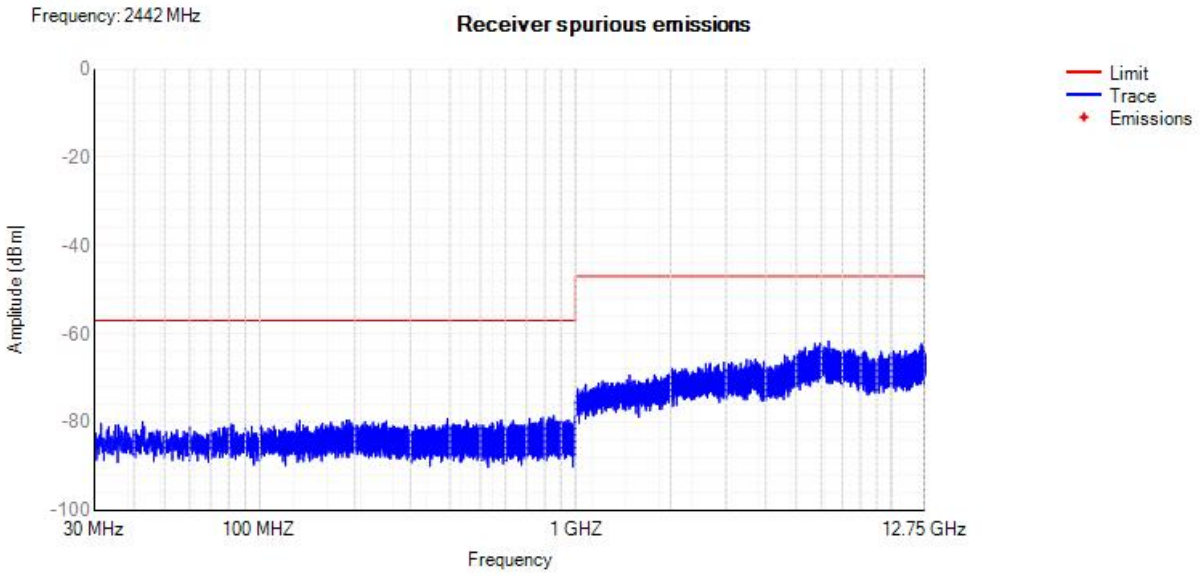
Rx. Spurious NVNT b 2472MHz



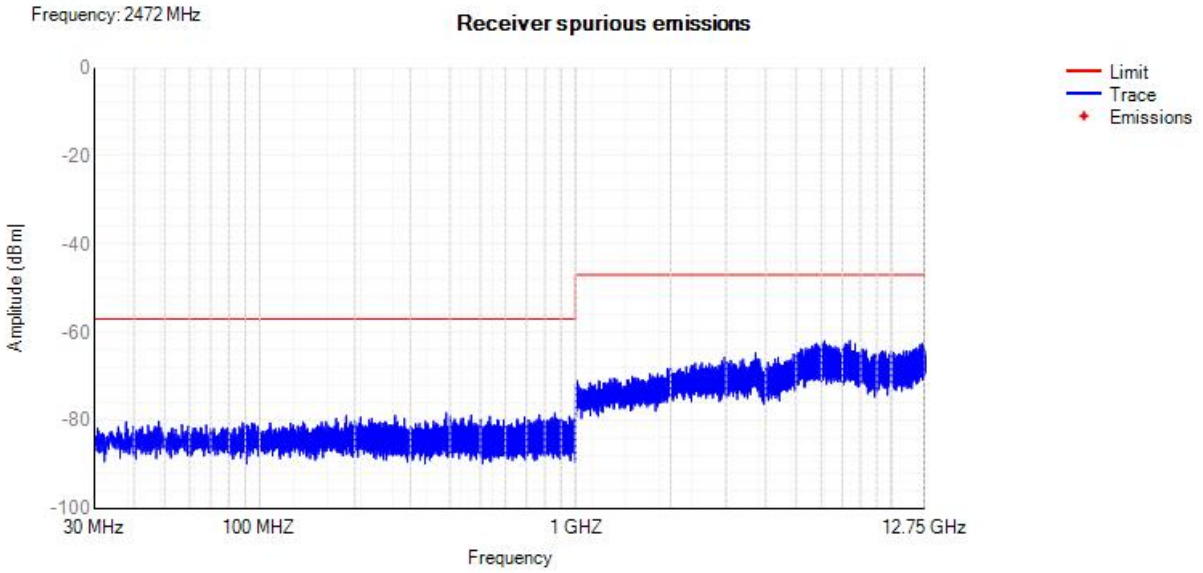
Rx. Spurious NVNT g 2412MHz



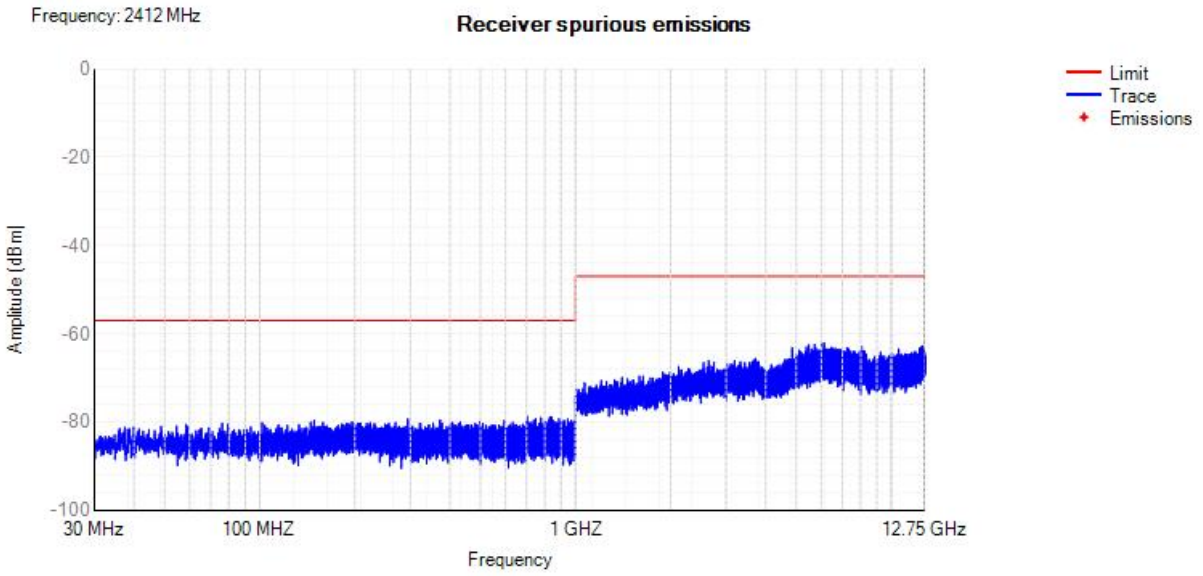
Rx. Spurious NVNT g 2442MHz



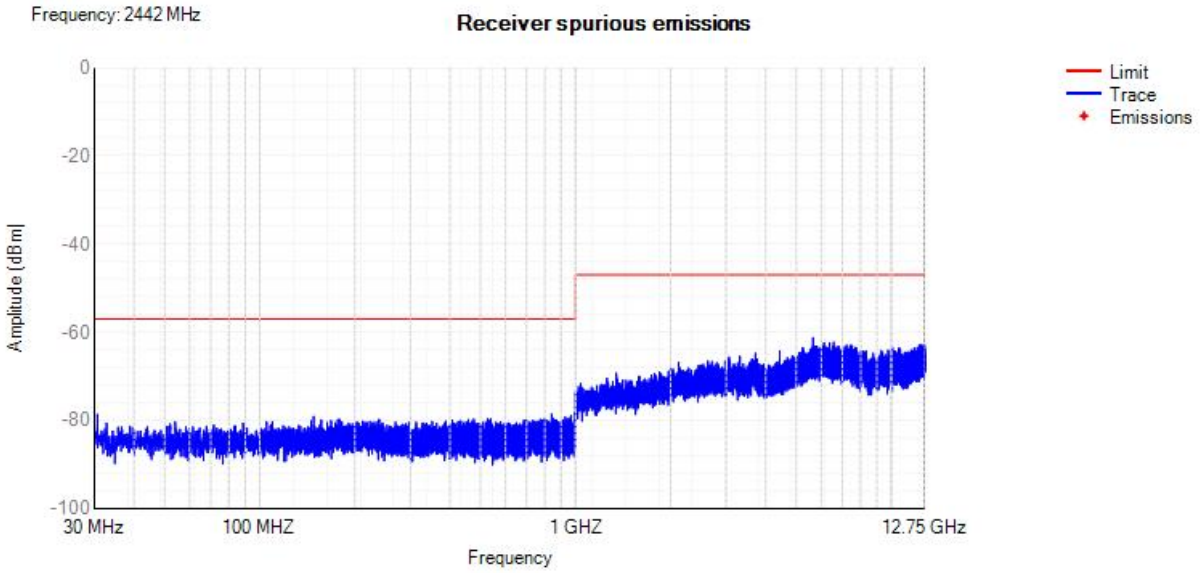
Rx. Spurious NVNT g 2472MHz



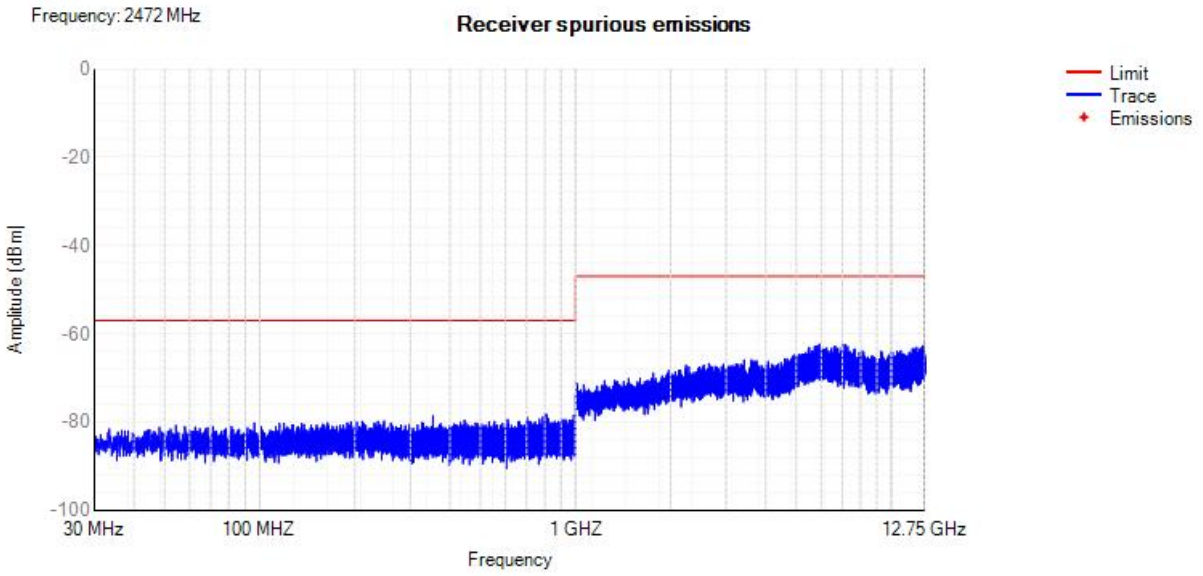
Rx. Spurious NVNT n20 2412MHz



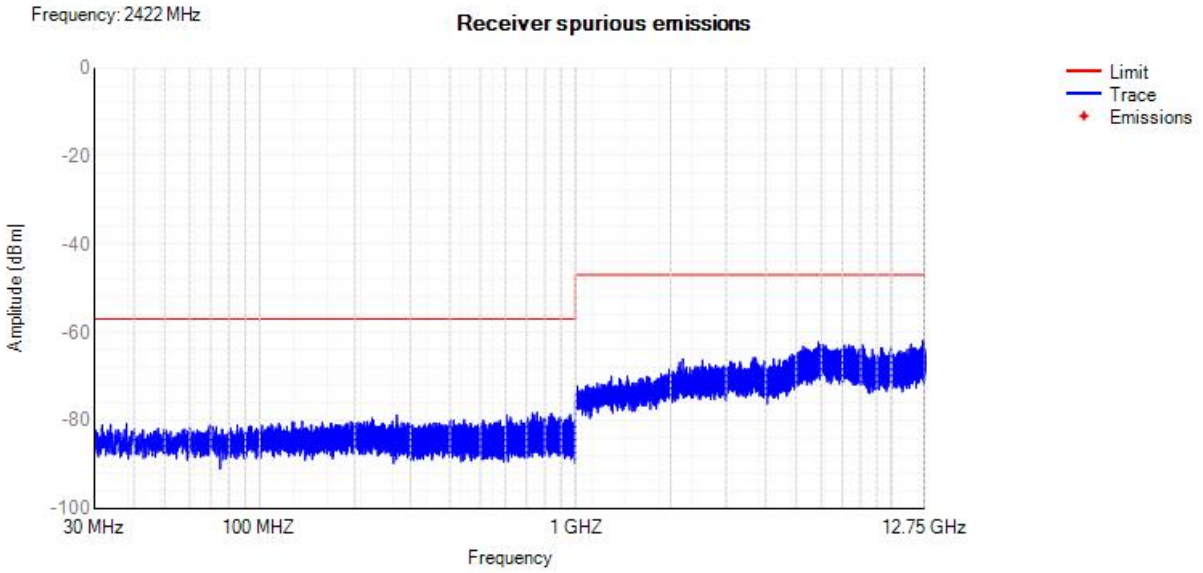
Rx. Spurious NVNT n20 2442MHz



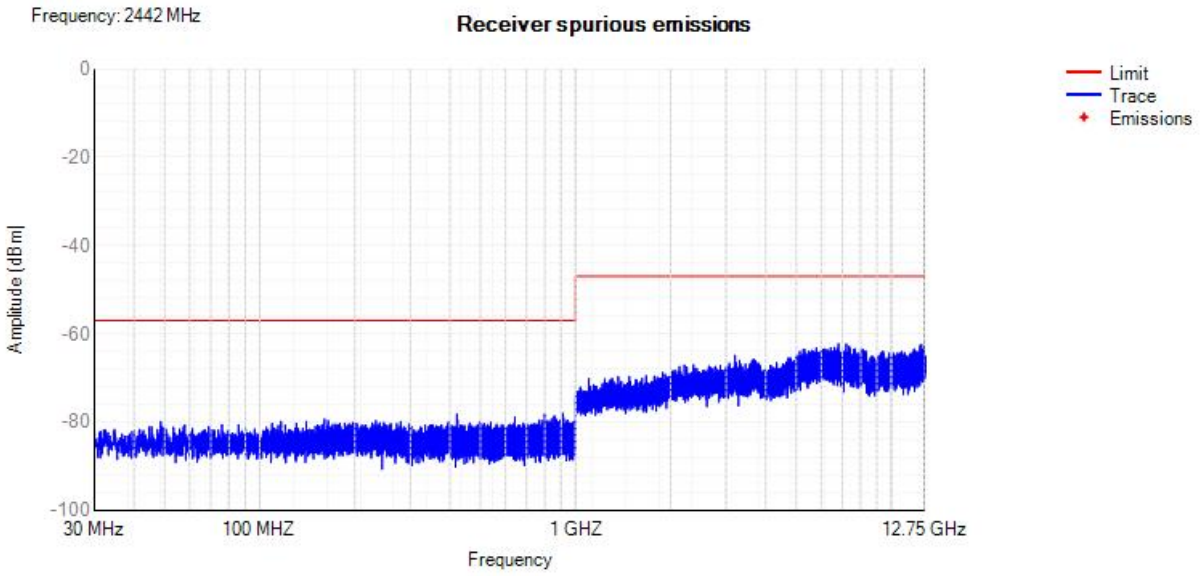
Rx. Spurious NVNT n20 2472MHz



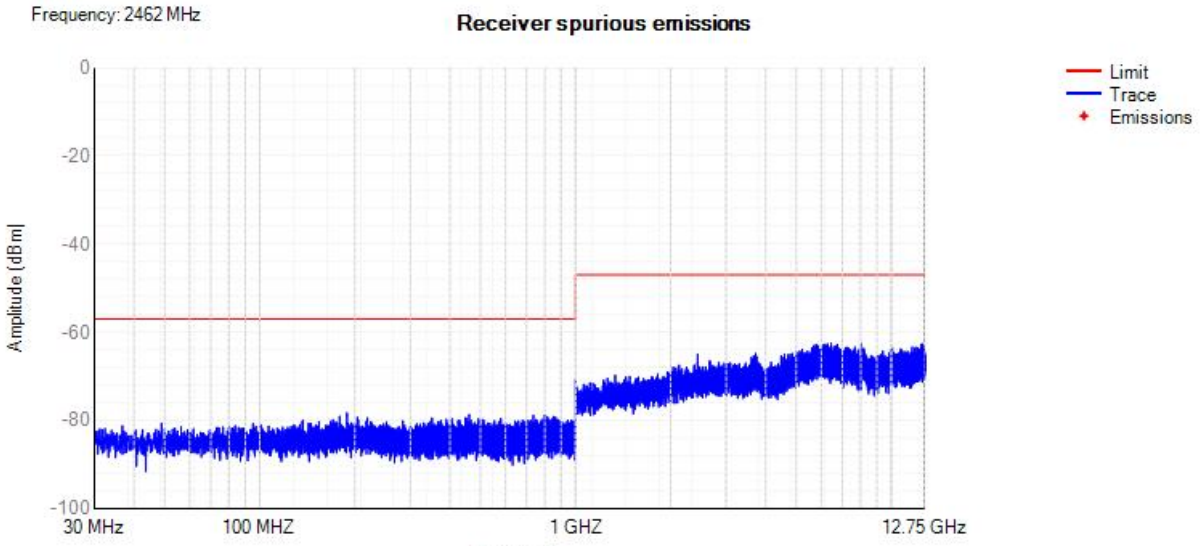
Rx. Spurious NVNT n40 2422MHz



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	-26	≥-34	CW	2.97	10	Pass
			2504	-26	≥-34	CW	2.51	10	Pass
		-74	2300	-24	≥-34	CW	2.98	10	Pass
			2330	-28	≥-34	CW	2.53	10	Pass
			2360	-27	≥-34	CW	3.46	10	Pass
			2524	-27	≥-34	CW	3.37	10	Pass
			2584	-21	≥-34	CW	3.55	10	Pass
			2674	-24	≥-34	CW	1.49	10	Pass
	2472	-68	2380	-24	≥-34	CW	2.28	10	Pass
			2504	-22	≥-34	CW	3.08	10	Pass
		-74	2300	-20	≥-34	CW	2.78	10	Pass
			2330	-28	≥-34	CW	3.17	10	Pass
			2360	-20	≥-34	CW	2.30	10	Pass
			2524	-25	≥-34	CW	2.28	10	Pass
			2584	-23	≥-34	CW	2.98	10	Pass
			2674	-24	≥-34	CW	3.86	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	-28	≥-34	CW	3.44	10	Pass
			2504	-25	≥-34	CW	2.33	10	Pass
		-74	2300	-26	≥-34	CW	3.88	10	Pass
			2330	-25	≥-34	CW	3.32	10	Pass
			2360	-28	≥-34	CW	2.60	10	Pass
			2524	-27	≥-34	CW	2.40	10	Pass
			2584	-30	≥-34	CW	3.25	10	Pass
			2674	-25	≥-34	CW	2.00	10	Pass
	2472	-68	2380	-25	≥-34	CW	1.00	10	Pass
			2504	-29	≥-34	CW	1.71	10	Pass
		-74	2300	-18	≥-34	CW	3.14	10	Pass
			2330	-27	≥-34	CW	1.61	10	Pass
			2360	-20	≥-34	CW	1.71	10	Pass
			2524	-24	≥-34	CW	3.89	10	Pass
			2584	-26	≥-34	CW	3.26	10	Pass
			2674	-23	≥-34	CW	3.30	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	
802.11n20	2412	-68	2380	-25	≥-34	CW	2.10	10	Pass
			2504	-26	≥-34	CW	1.31	10	Pass
		-74	2300	-28	≥-34	CW	2.16	10	Pass
			2330	-29	≥-34	CW	2.53	10	Pass
			2360	-27	≥-34	CW	2.36	10	Pass
			2524	-25	≥-34	CW	2.75	10	Pass
			2584	-24	≥-34	CW	2.89	10	Pass
			2674	-25	≥-34	CW	2.45	10	Pass
	2472	-68	2380	-25	≥-34	CW	1.62	10	Pass
			2504	-29	≥-34	CW	2.65	10	Pass
		-74	2300	-20	≥-34	CW	1.75	10	Pass
			2330	-24	≥-34	CW	3.22	10	Pass
			2360	-20	≥-34	CW	2.63	10	Pass
			2524	-24	≥-34	CW	1.48	10	Pass
			2584	-29	≥-34	CW	1.62	10	Pass
			2674	-24	≥-34	CW	1.69	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	-27	≥-34	CW	2.59	10	Pass
			2504	-25	≥-34	CW	1.64	10	Pass
		-74	2300	-25	≥-34	CW	3.50	10	Pass
			2330	-29	≥-34	CW	2.73	10	Pass
			2360	-27	≥-34	CW	3.44	10	Pass
			2524	-26	≥-34	CW	2.24	10	Pass
			2584	-22	≥-34	CW	2.67	10	Pass
			2674	-25	≥-34	CW	2.91	10	Pass
	2462	-68	2380	-24	≥-34	CW	2.75	10	Pass
			2504	-28	≥-34	CW	2.80	10	Pass
		-74	2300	-20	≥-34	CW	3.18	10	Pass
			2330	-26	≥-34	CW	2.23	10	Pass
			2360	-21	≥-34	CW	2.32	10	Pass
			2524	-23	≥-34	CW	2.41	10	Pass
			2584	-21	≥-34	CW	2.31	10	Pass
			2674	-23	≥-34	CW	2.01	10	Pass