

RF Test Data for 2.4G WiFi (Conducted Measurements)

General Description of EUT	
Product Name:	Water Valve
Test Model:	NAS-WV07W
Test Standards:	ETSI EN 300 328 V2.2.2:2019
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 5V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202412-0109-41 The report only show the worst case data.	

Contents

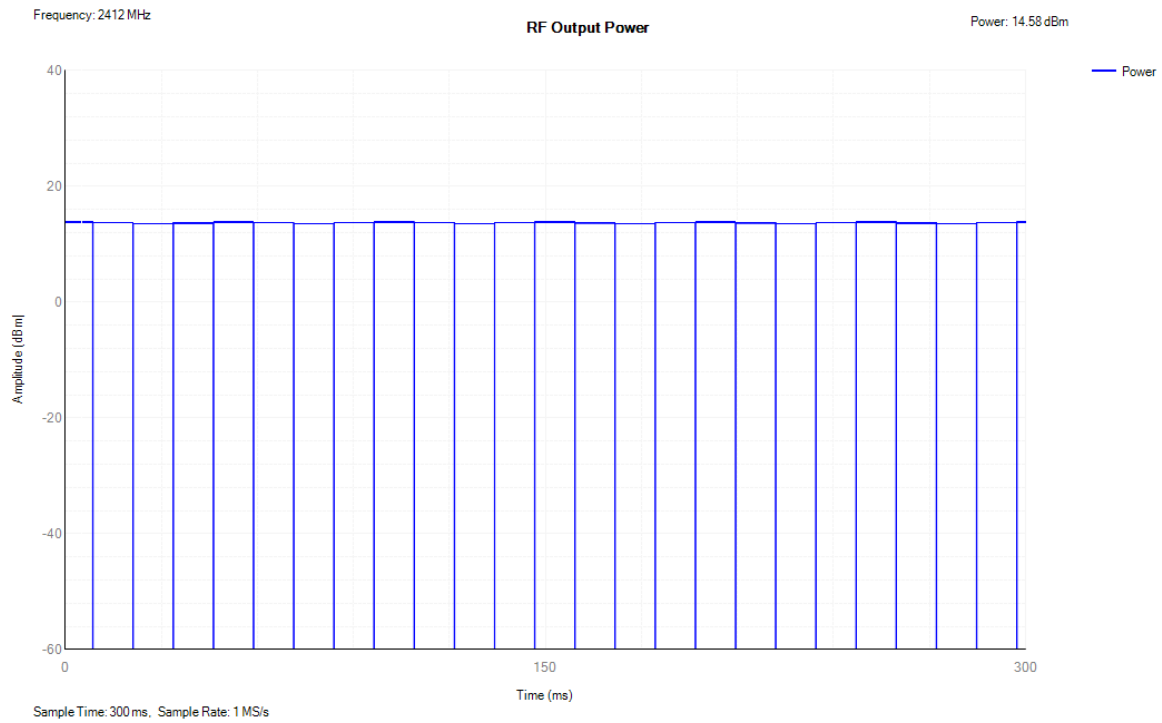
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1. RF Output Power

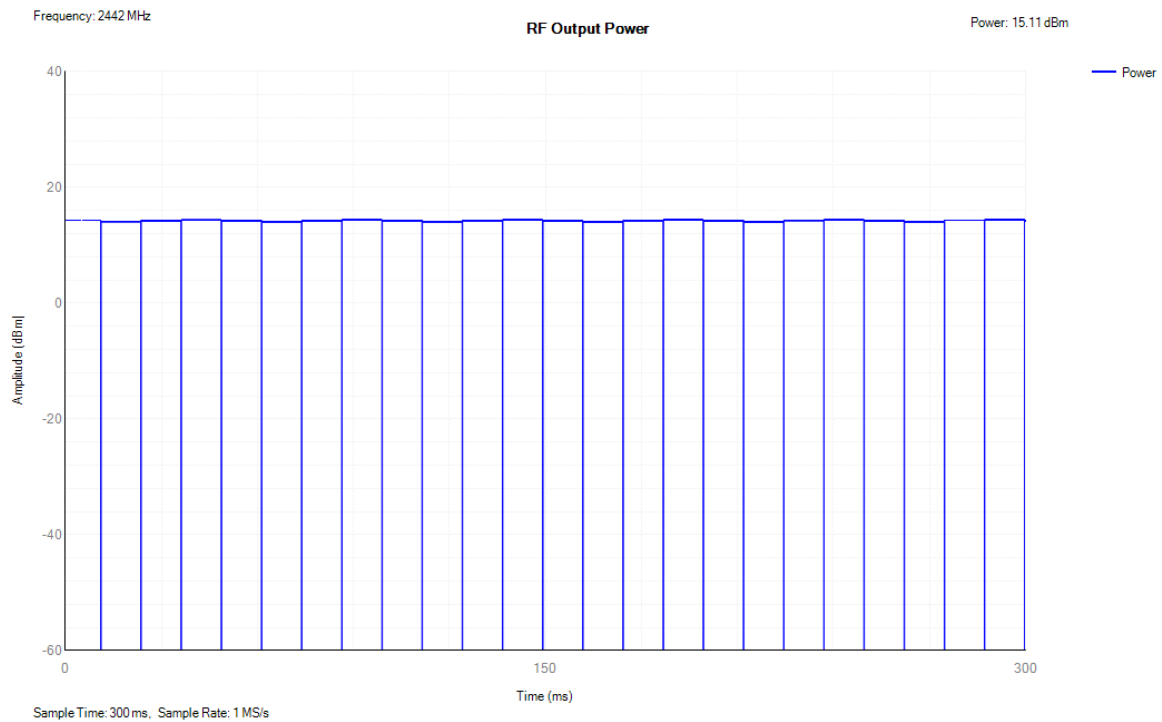
Condition	Mode	Frequency (MHz)	Antenna	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.58	20	Pass
NVNT	b	2442	Ant1	15.11	20	Pass
NVNT	b	2472	Ant1	15.1	20	Pass
NVNT	g	2412	Ant1	15	20	Pass
NVNT	g	2442	Ant1	15.29	20	Pass
NVNT	g	2472	Ant1	15.61	20	Pass
NVNT	n(HT20)	2412	Ant1	14.63	20	Pass
NVNT	n(HT20)	2442	Ant1	13.91	20	Pass
NVNT	n(HT20)	2472	Ant1	14.33	20	Pass
NVNT	n(HT40)	2422	Ant1	11.87	20	Pass
NVNT	n(HT40)	2442	Ant1	11.95	20	Pass
NVNT	n(HT40)	2462	Ant1	12.13	20	Pass

Test Graphs

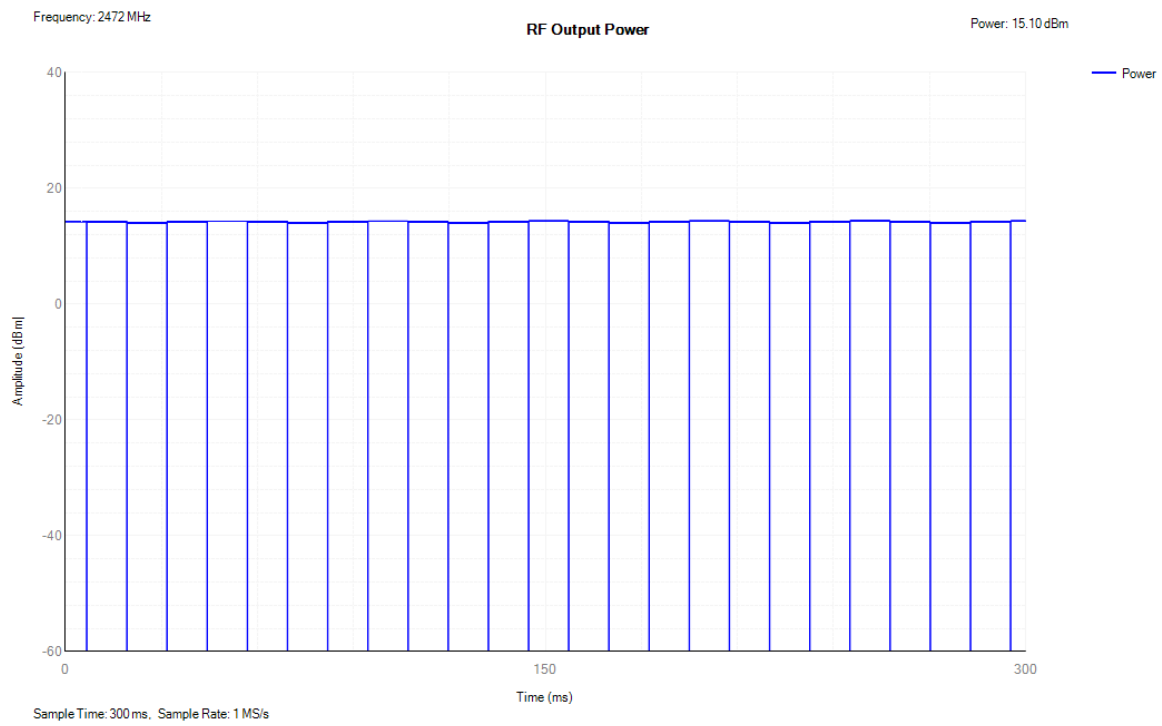
Power NVNT b 2412MHz Ant1



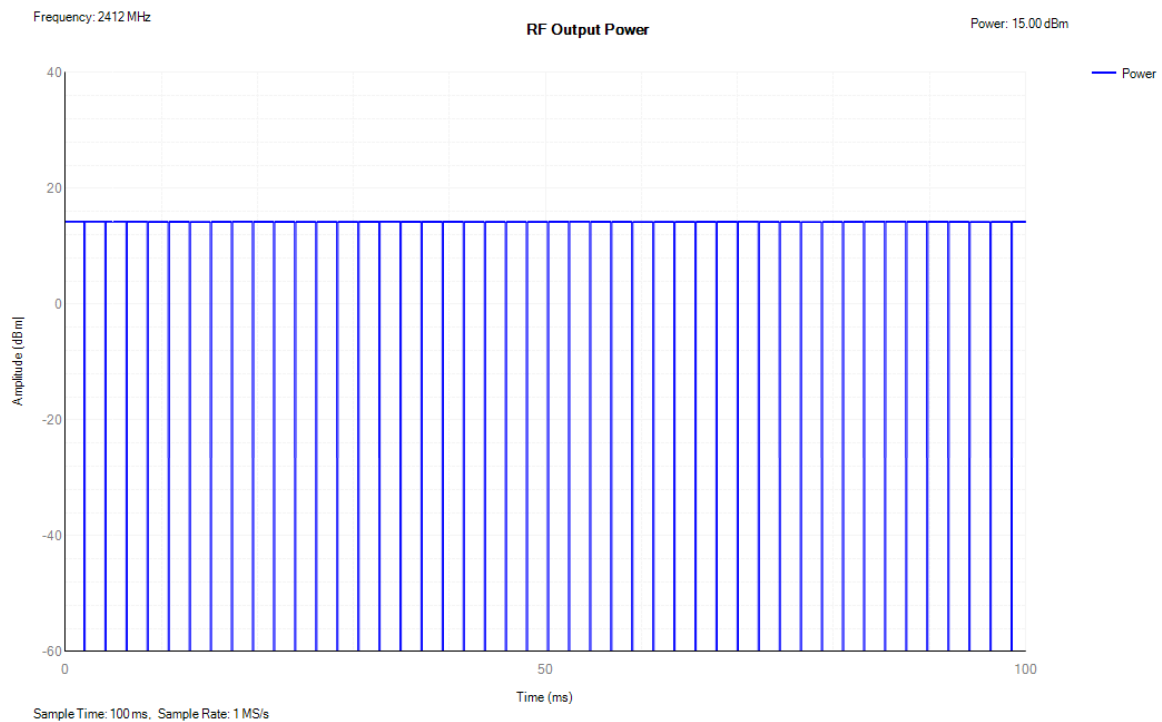
Power NVNT b 2442MHz Ant1



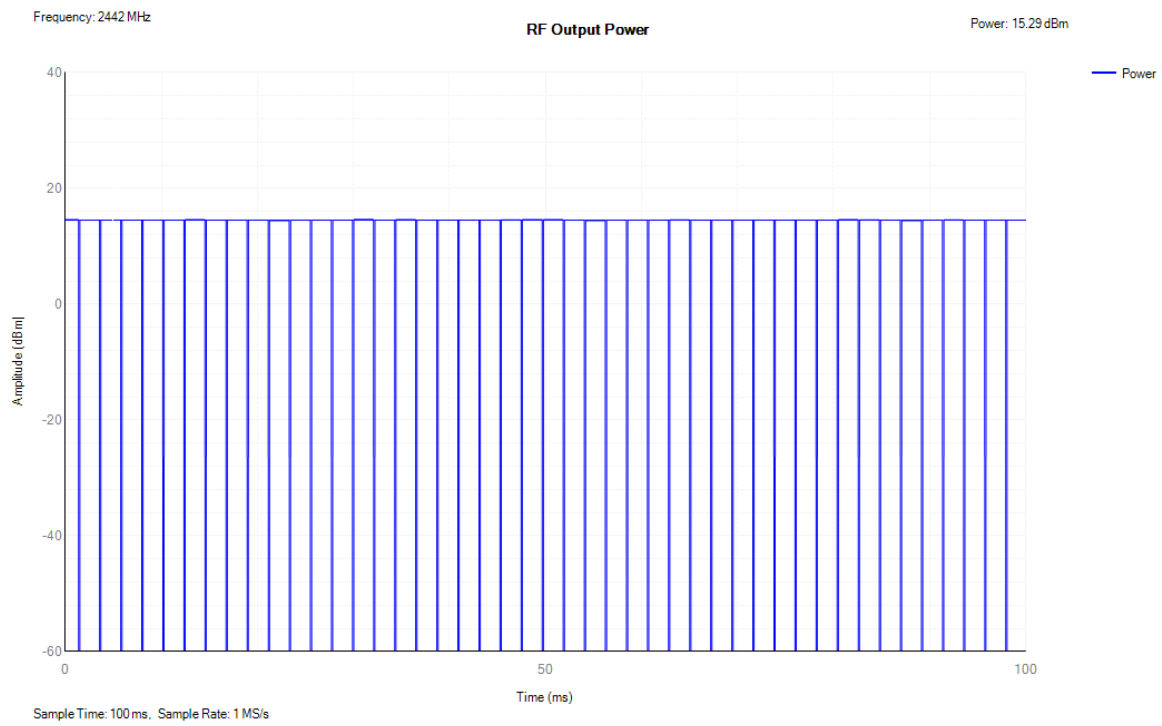
Power NVNT b 2472MHz Ant1



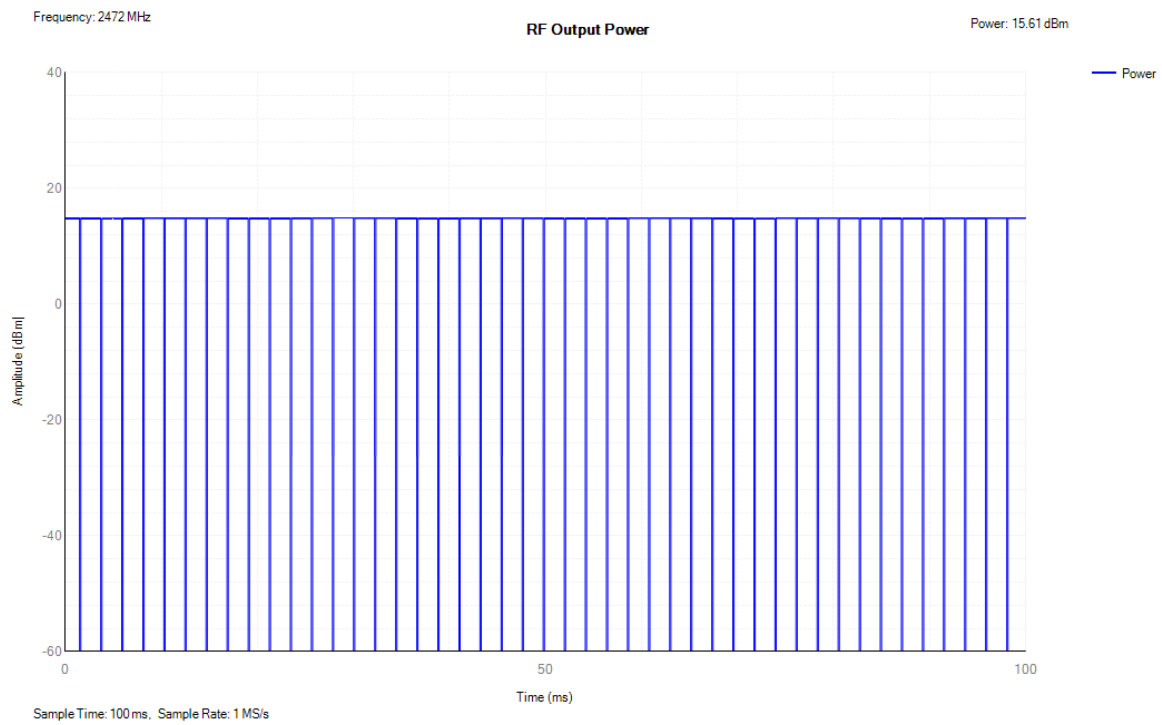
Power NVNT g 2412MHz Ant1



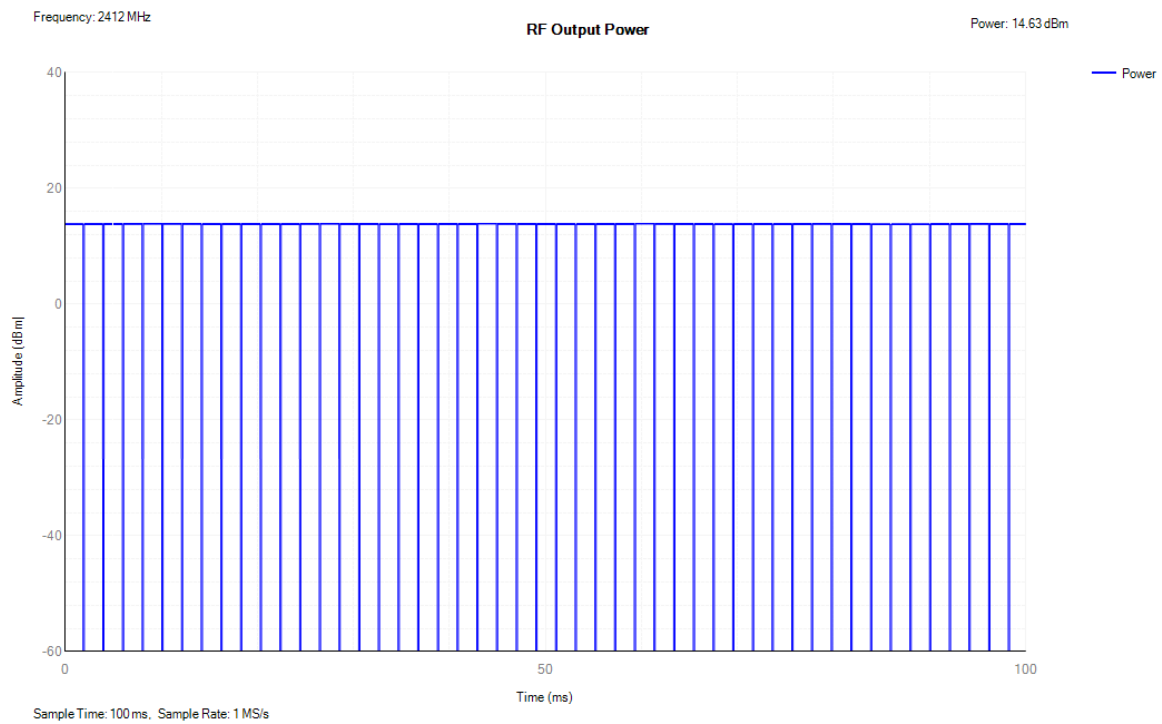
Power NVNT g 2442MHz Ant1



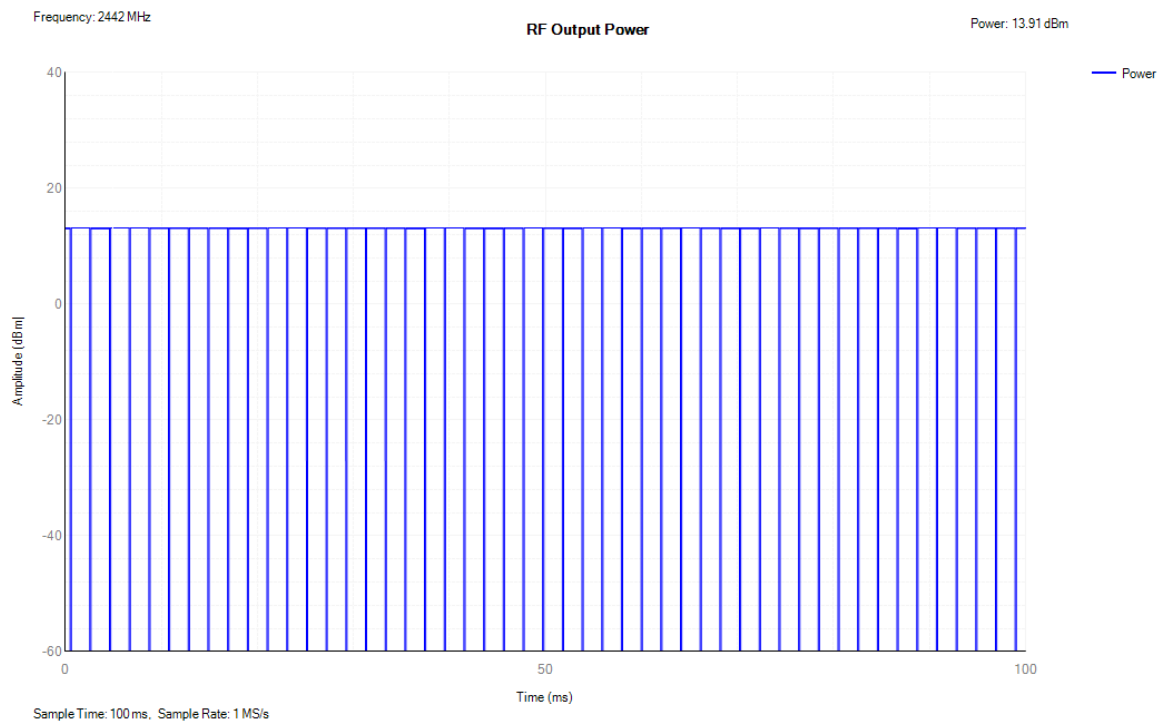
Power NVNT g 2472MHz Ant1



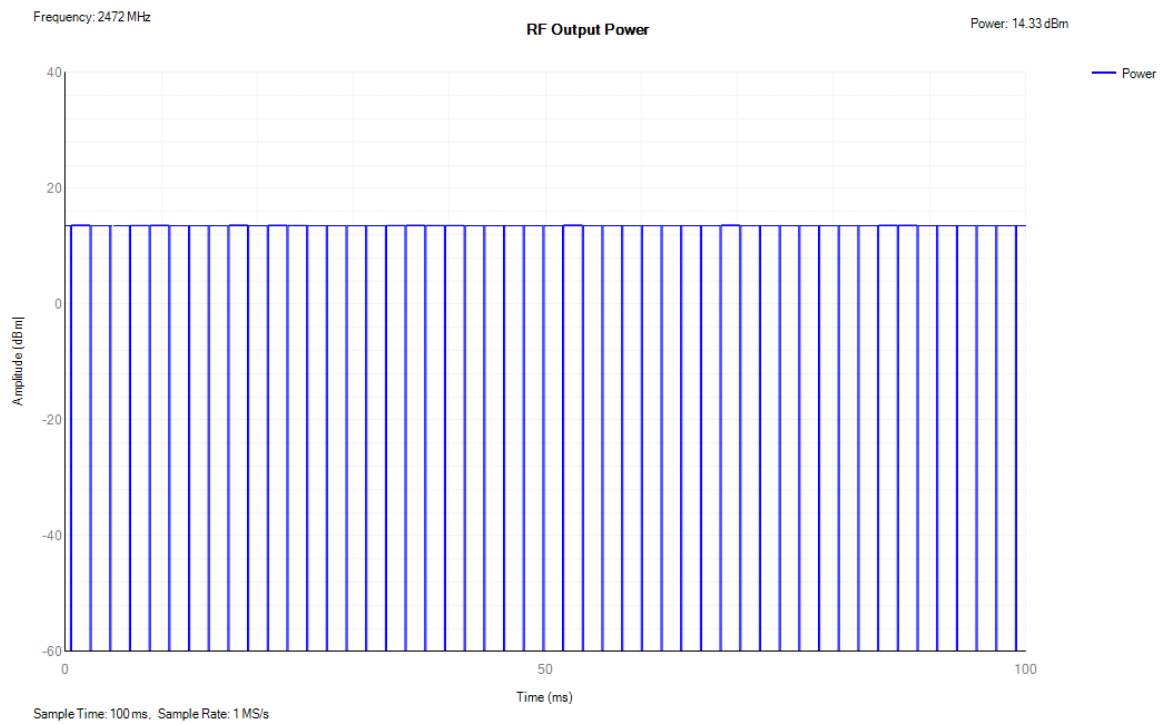
Power NVNT n(HT20) 2412MHz Ant1



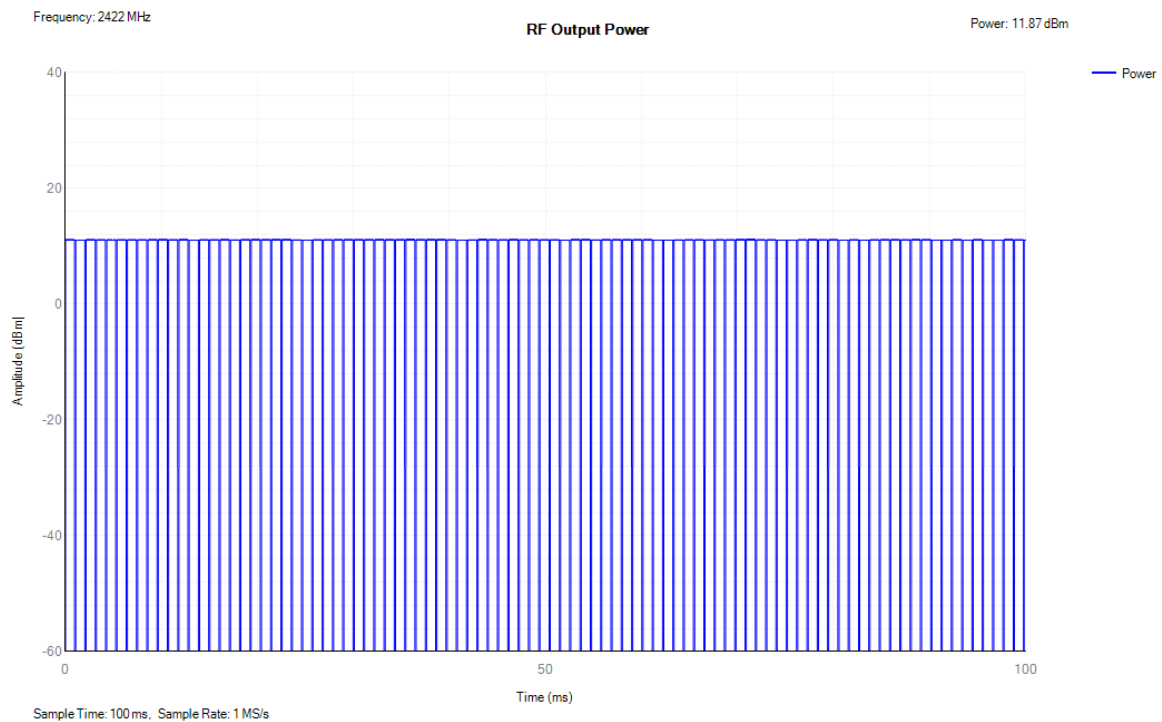
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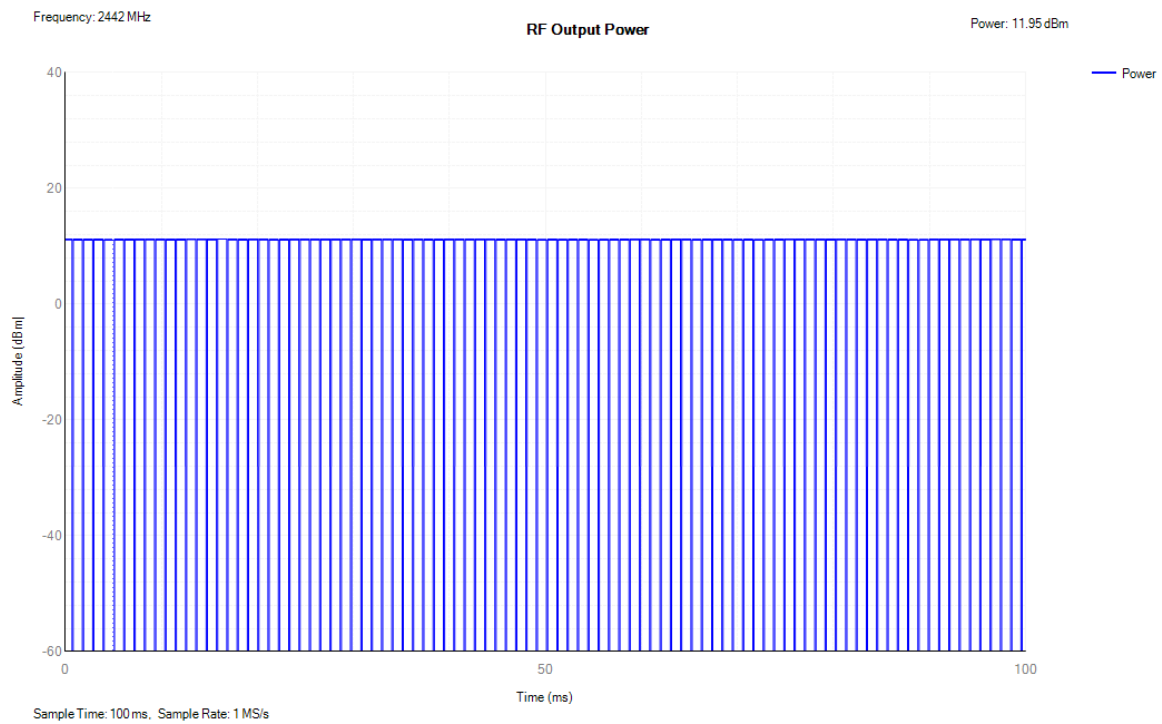
Power NVNT n(HT20) 2472MHz Ant1



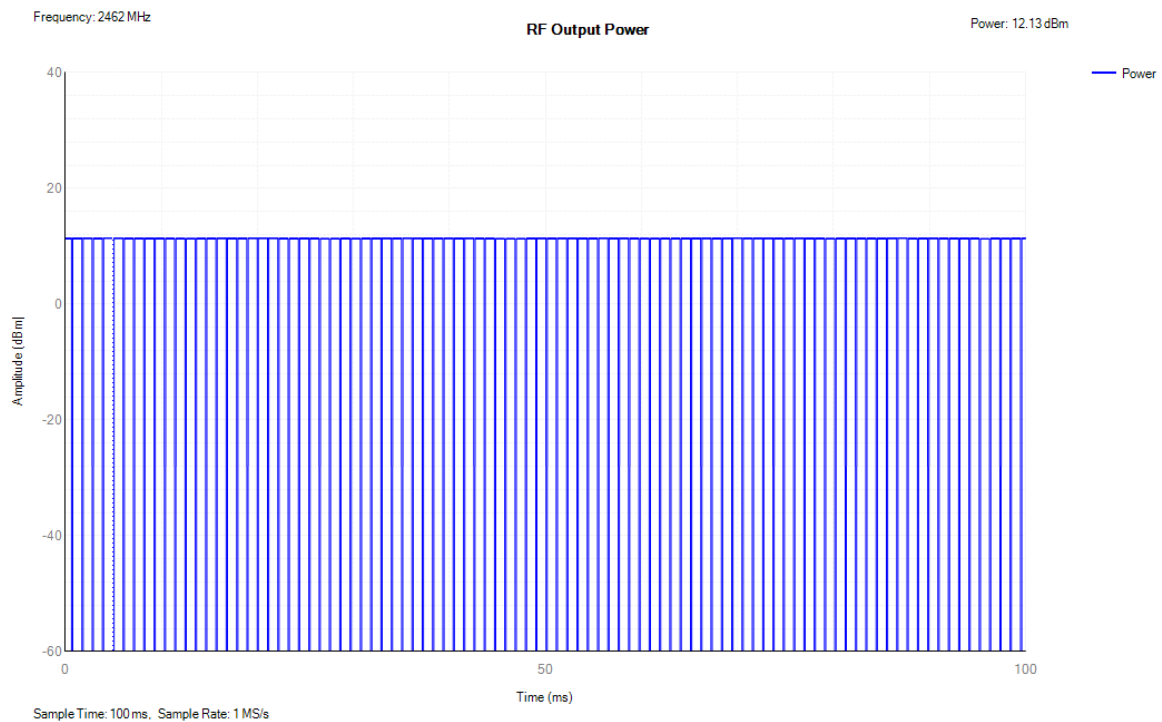
Power NVNT n(HT40) 2422MHz Ant1



Power NVNT n(HT40) 2442MHz Ant1



Power NVNT n(HT40) 2462MHz Ant1

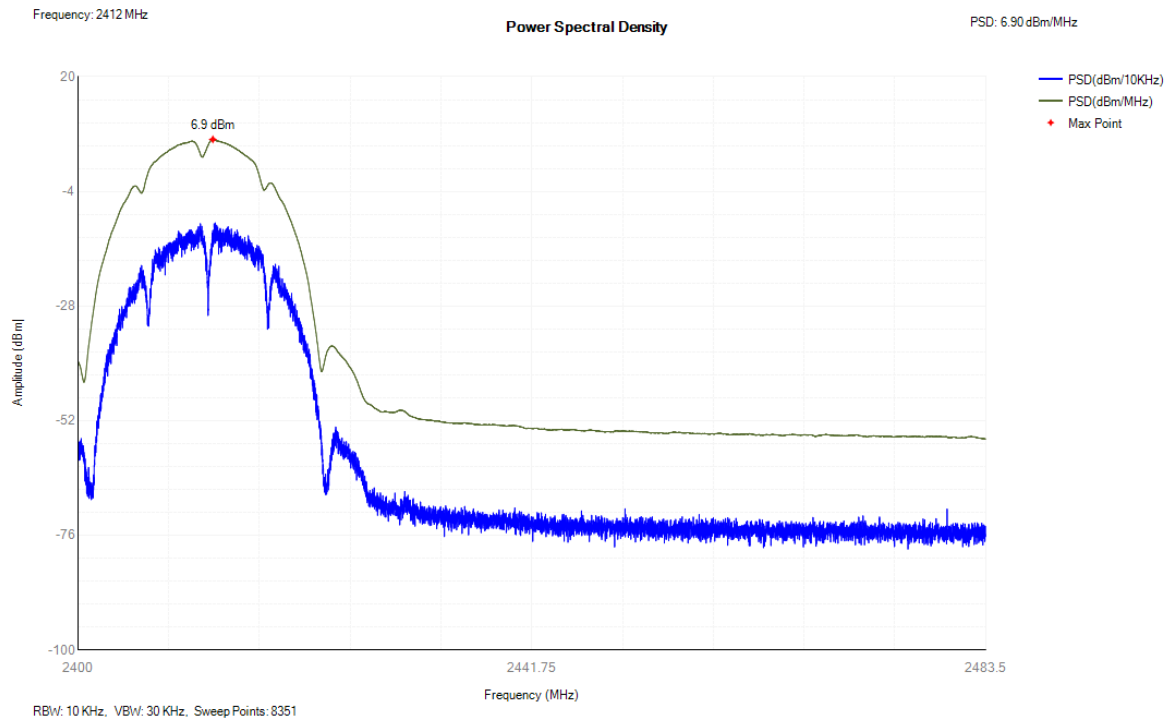


2. Power Spectral Density

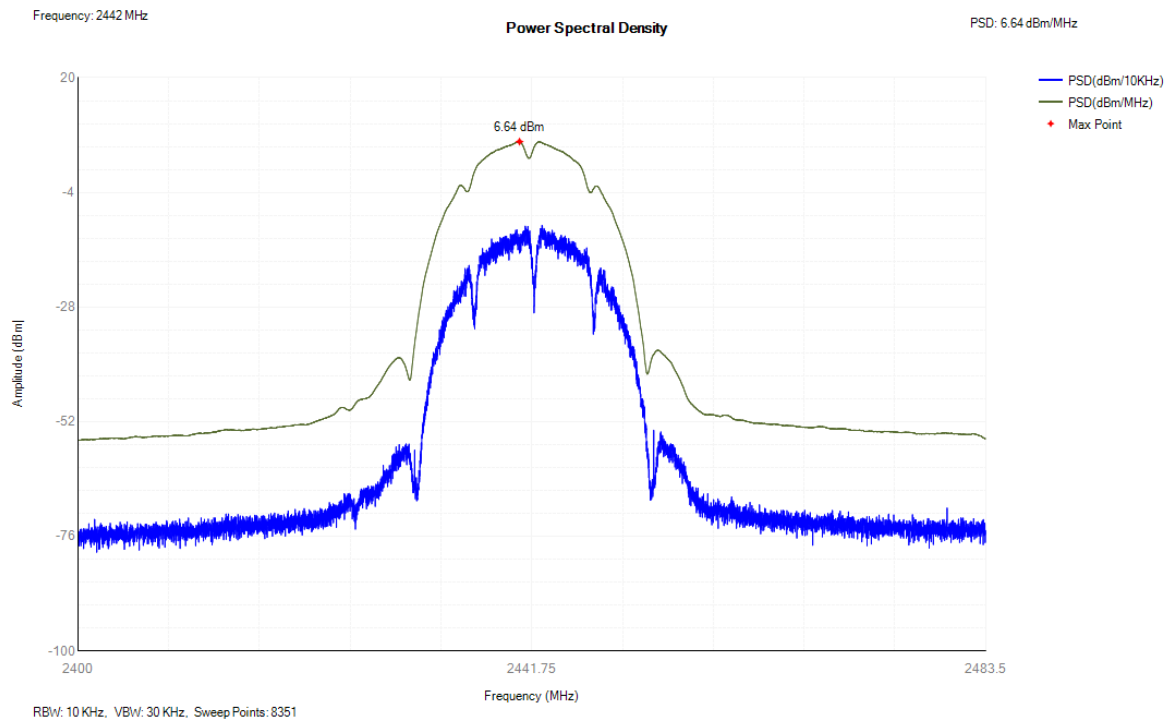
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	6.9	10	Pass
NVNT	b	2442	Ant1	6.64	10	Pass
NVNT	b	2472	Ant1	6.94	10	Pass
NVNT	g	2412	Ant1	3.48	10	Pass
NVNT	g	2442	Ant1	3.64	10	Pass
NVNT	g	2472	Ant1	4.09	10	Pass
NVNT	n(HT20)	2412	Ant1	2.97	10	Pass
NVNT	n(HT20)	2442	Ant1	2.11	10	Pass
NVNT	n(HT20)	2472	Ant1	2.52	10	Pass
NVNT	n(HT40)	2422	Ant1	-2.64	10	Pass
NVNT	n(HT40)	2442	Ant1	-2.75	10	Pass
NVNT	n(HT40)	2462	Ant1	-2.38	10	Pass

Test Graphs

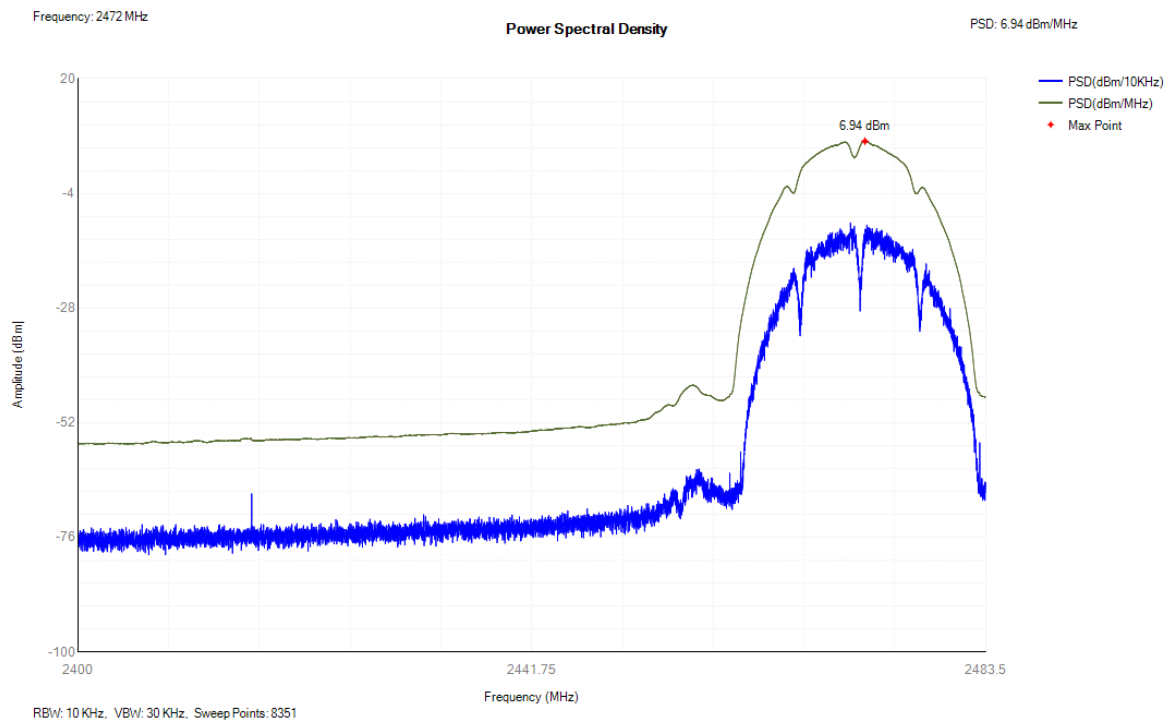
PSD NVNT b 2412MHz Ant1



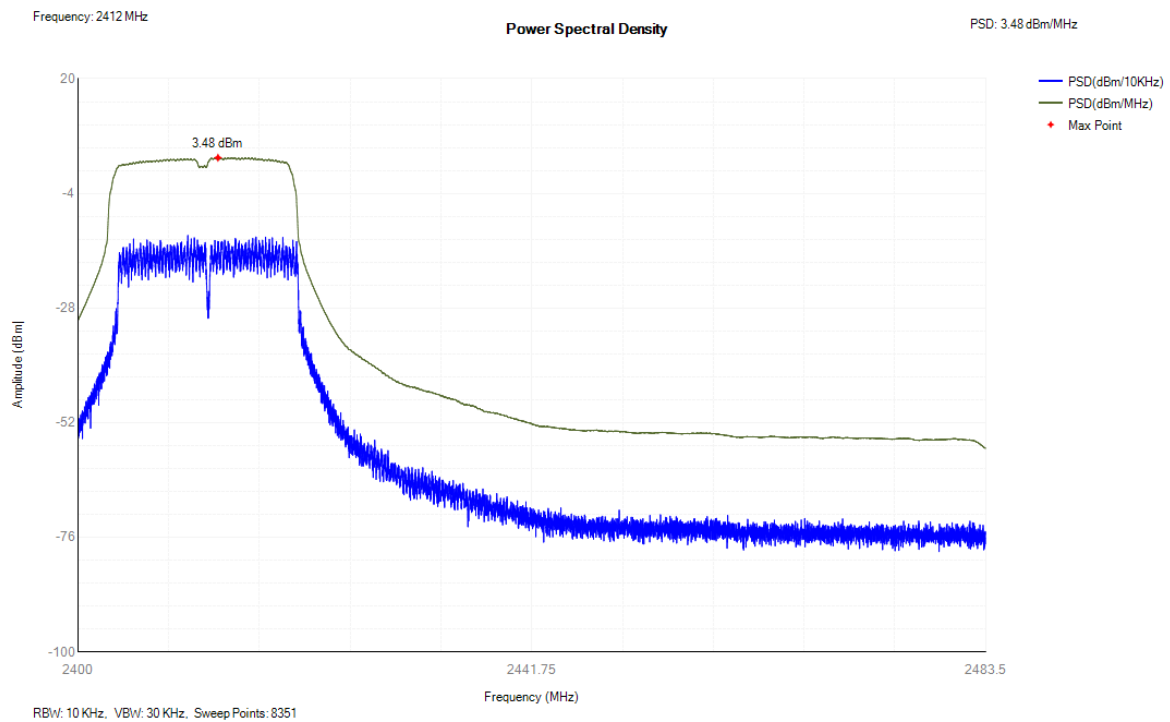
PSD NVNT b 2442MHz Ant1



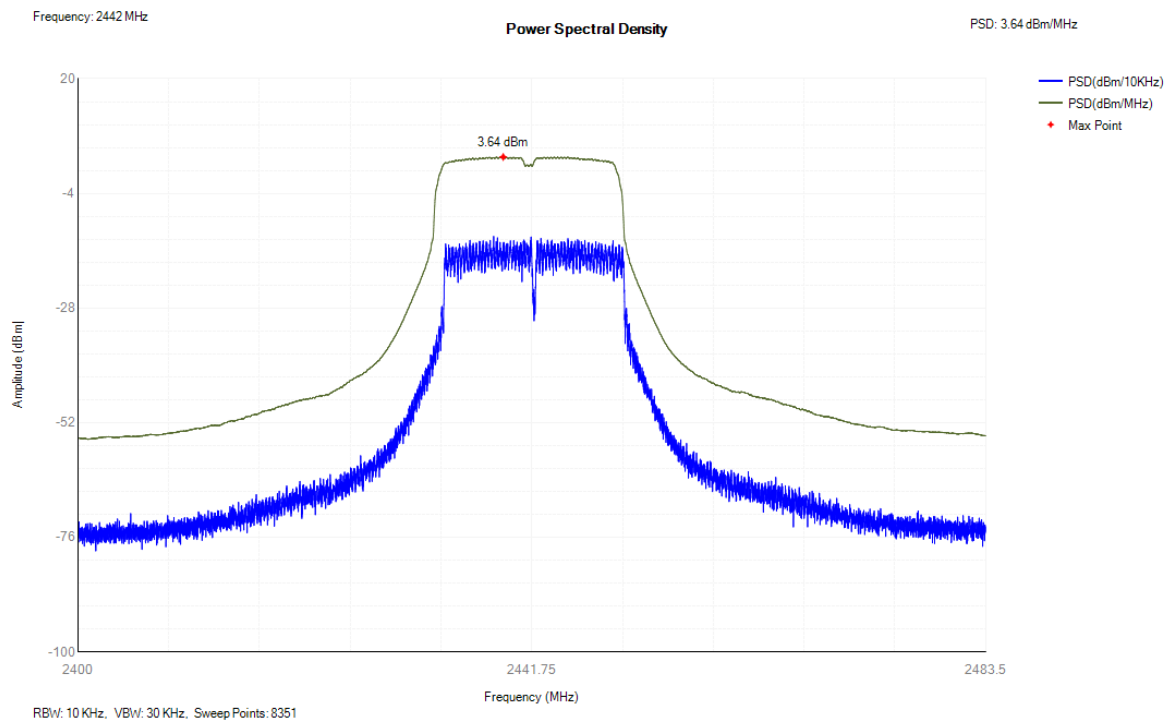
PSD NVNT b 2472MHz Ant1



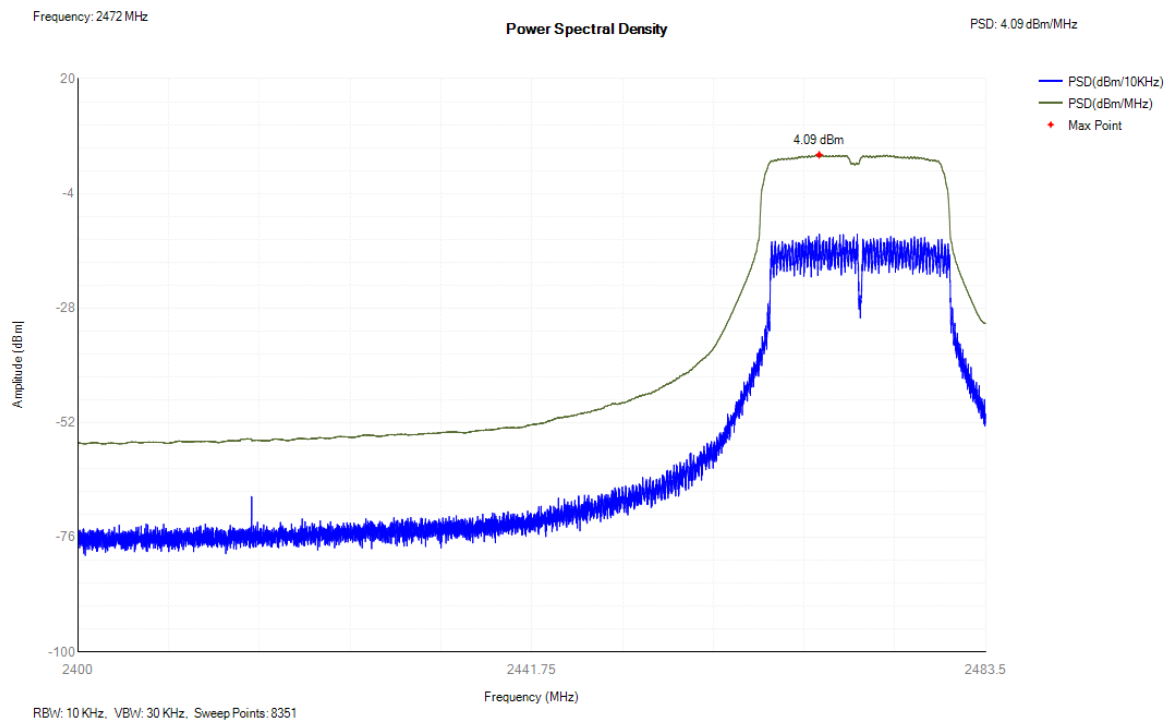
PSD NVNT g 2412MHz Ant1



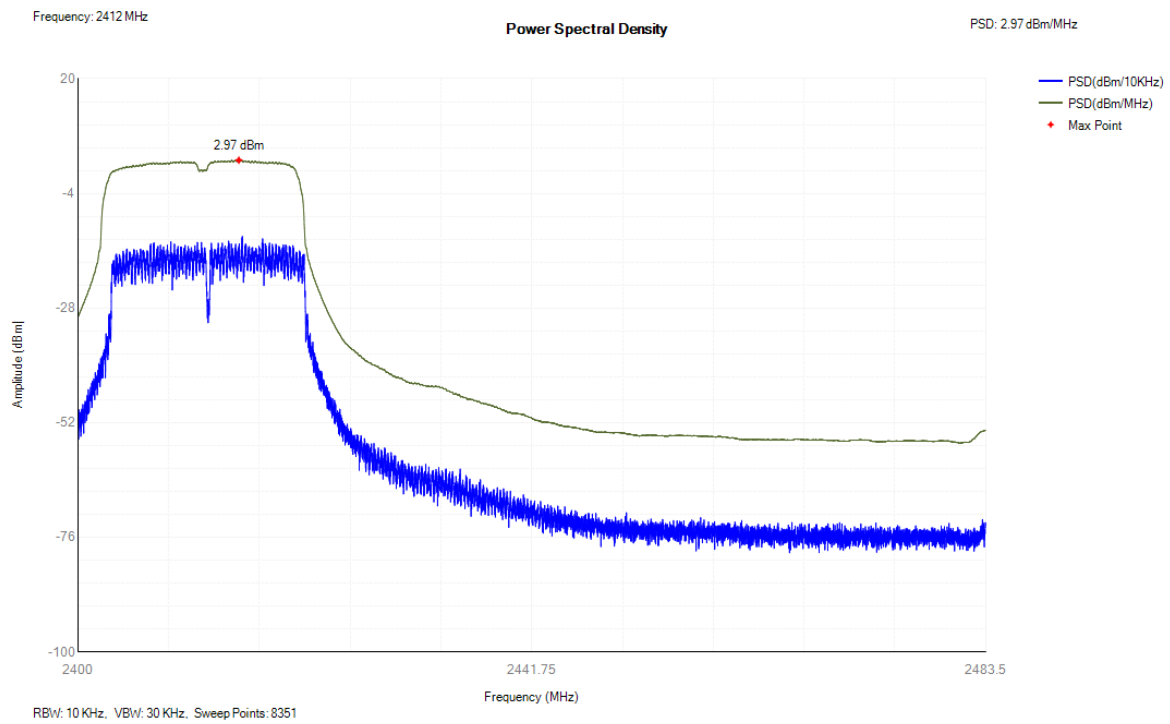
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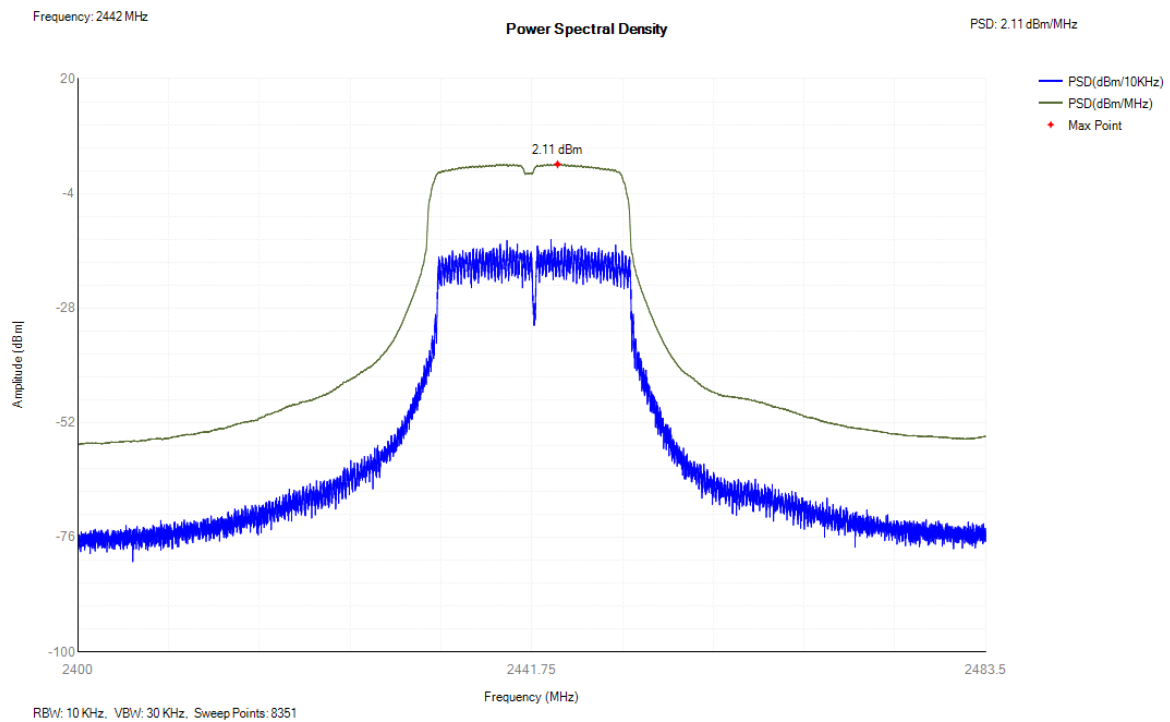
PSD NVNT g 2472MHz Ant1



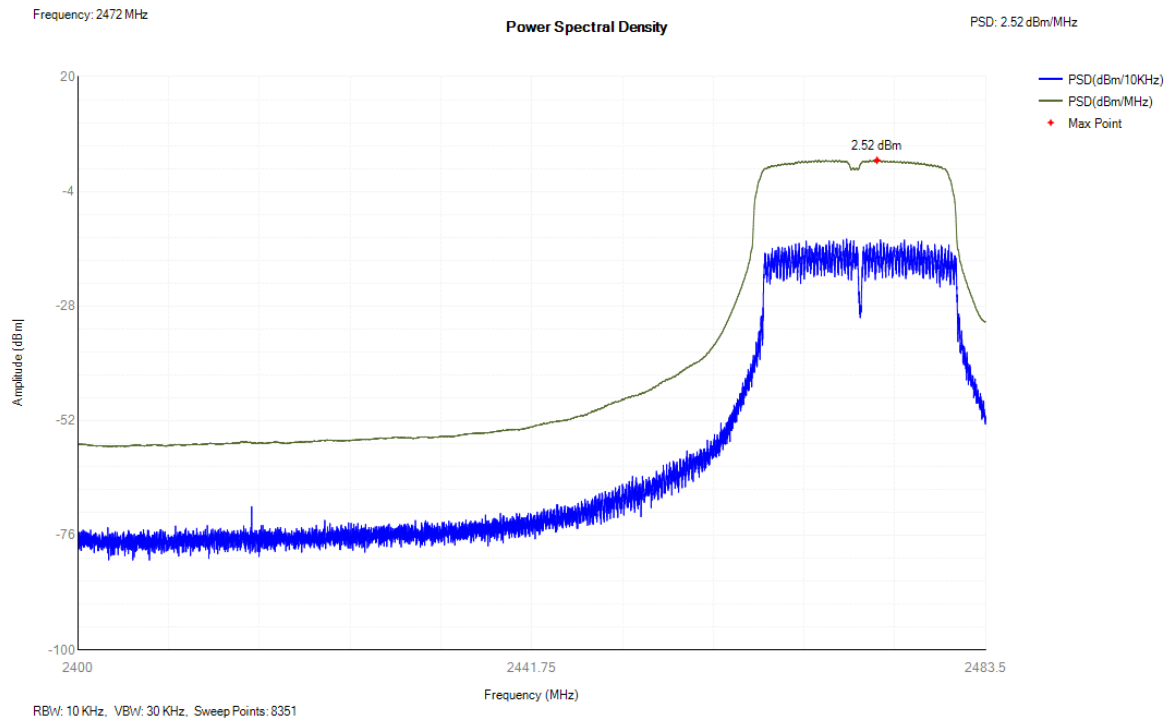
PSD NVNT n(HT20) 2412MHz Ant1



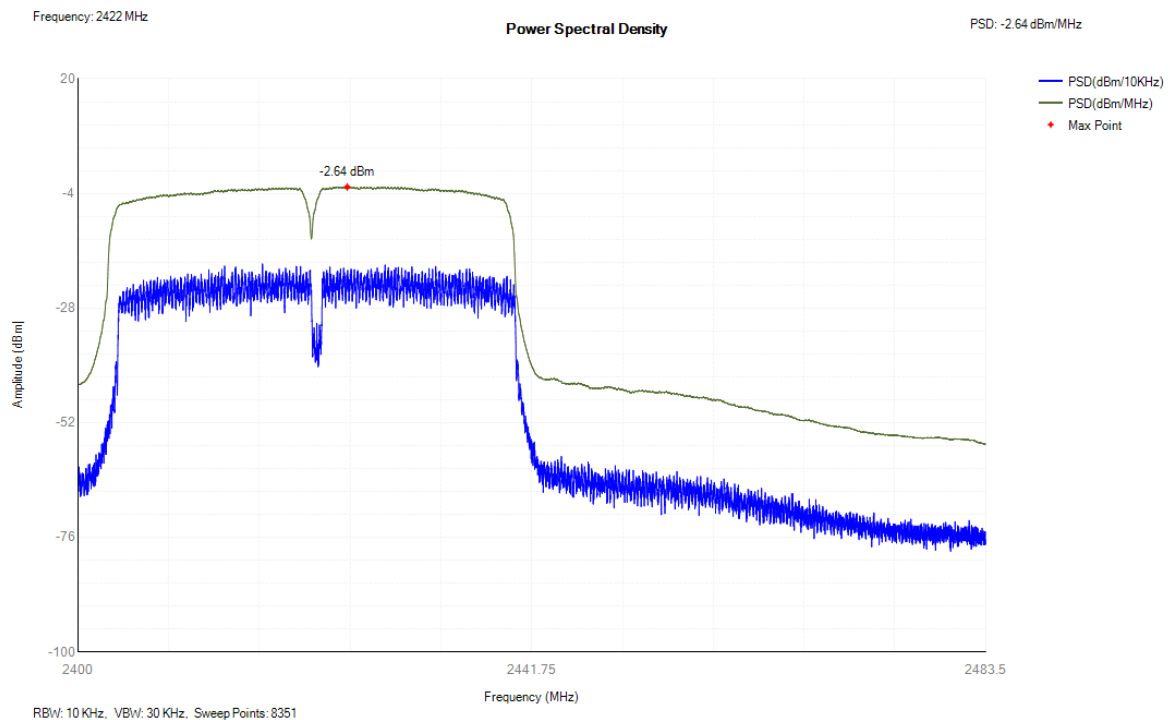
PSD NVNT n(HT20) 2442MHz Ant1



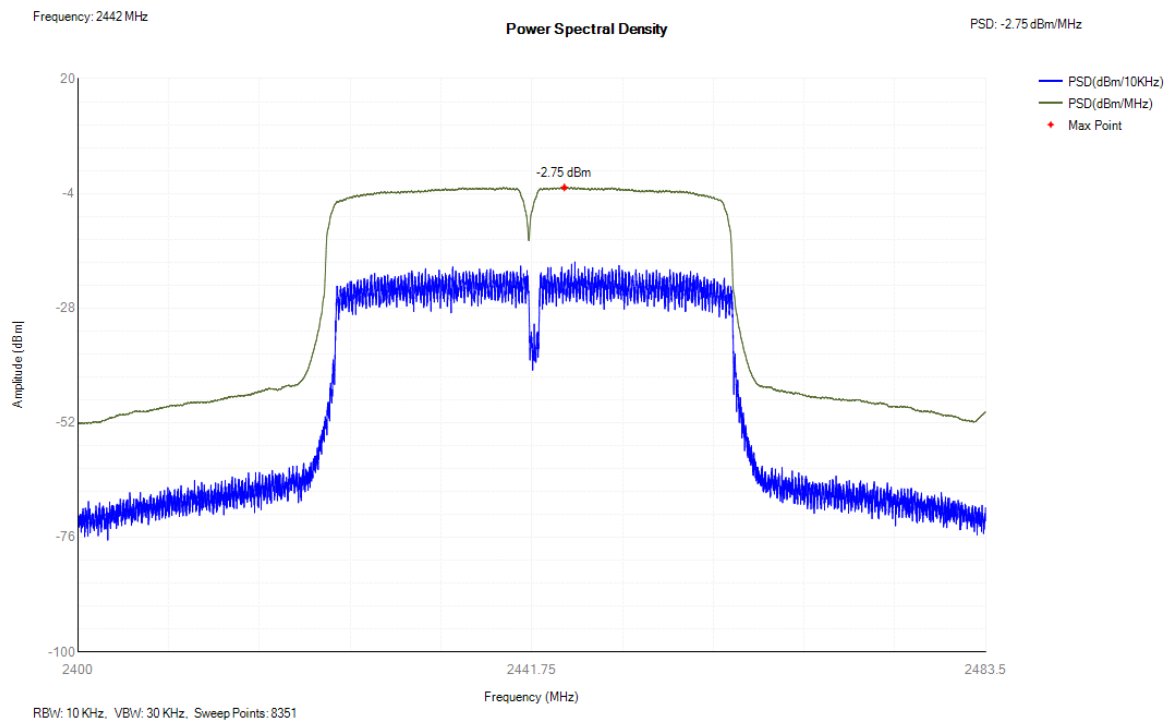
PSD NVNT n(HT20) 2472MHz Ant1



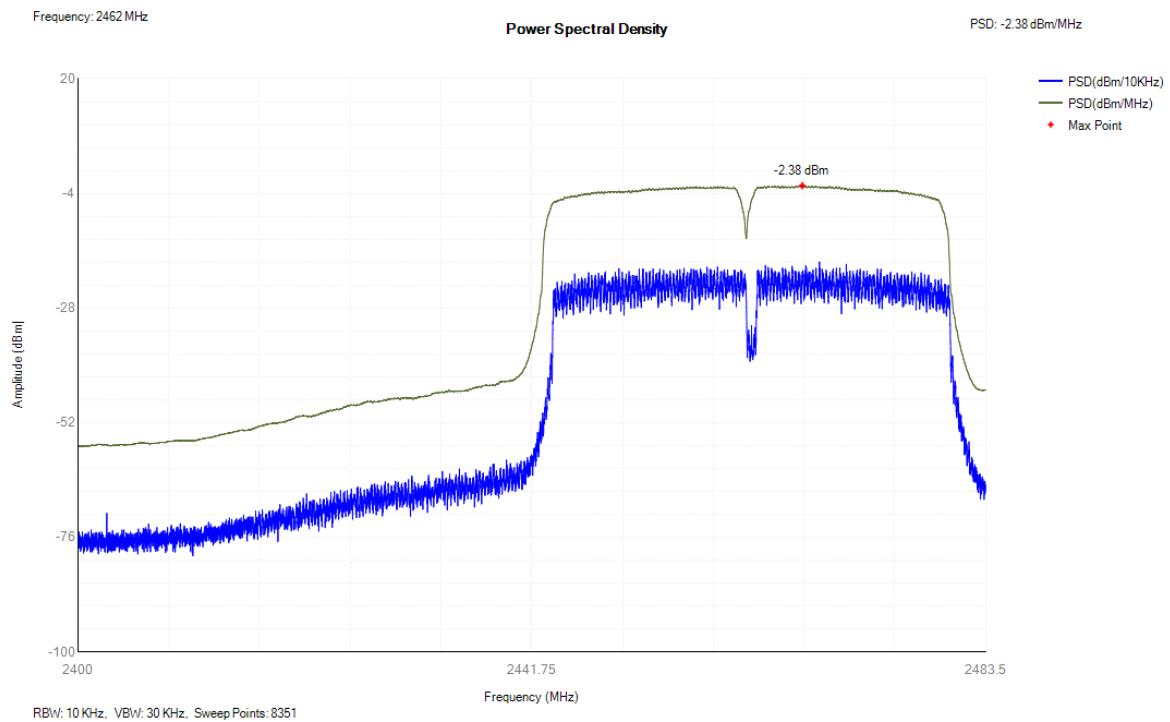
PSD NVNT n(HT40) 2422MHz Ant1



PSD NVNT n(HT40) 2442MHz Ant1



PSD NVNT n(HT40) 2462MHz Ant1

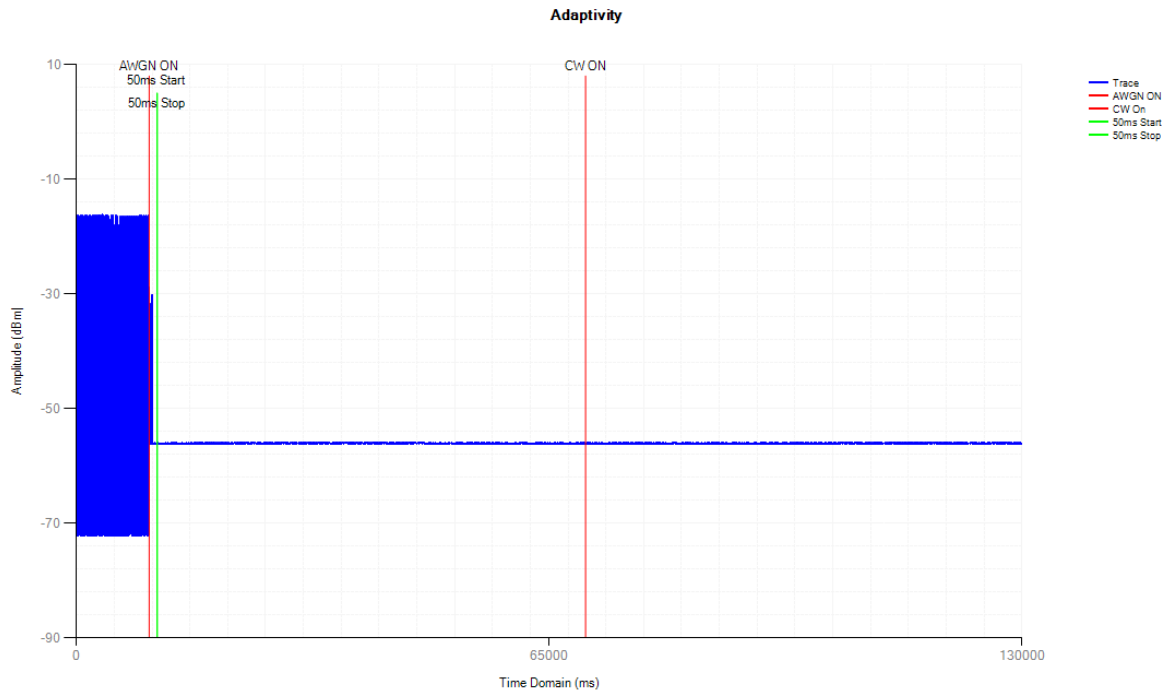


3. Adaptivity

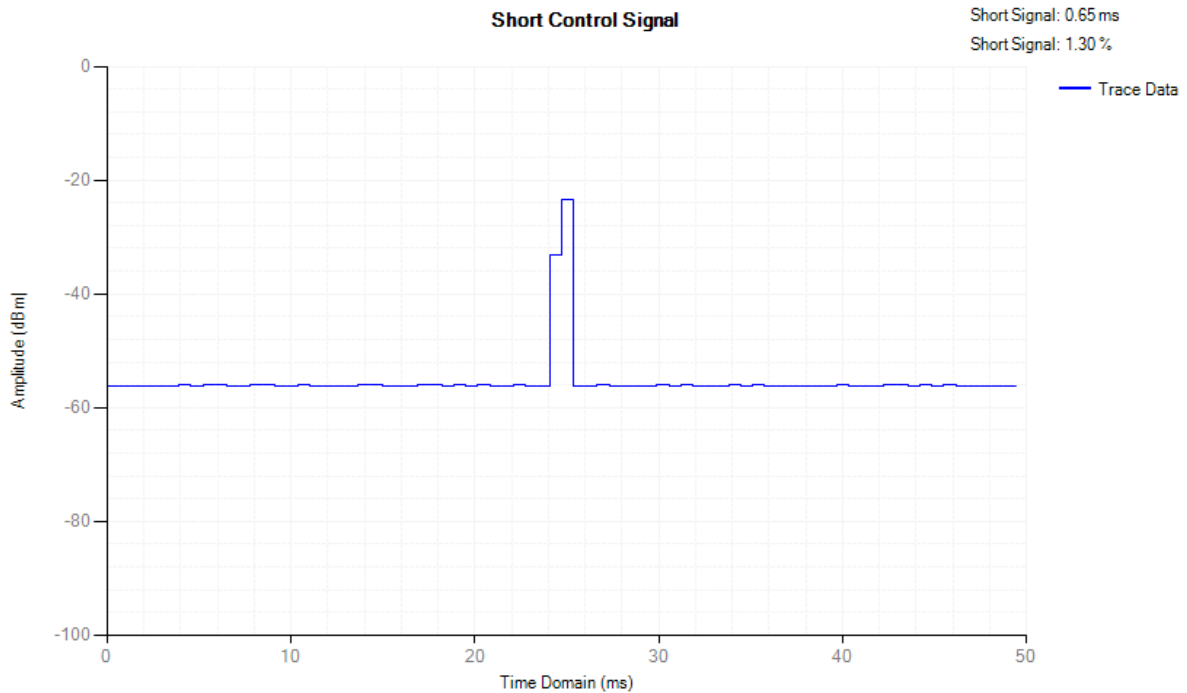
Condition	Mode	Frequency (MHz)	Antenna	AWGN Level (dBm)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	b	2412	Ant1	-64.58	-35	0.65	1.3	<=10	Pass
NVNT	b	2472	Ant1	-65.1	-35	0	0	<=10	Pass

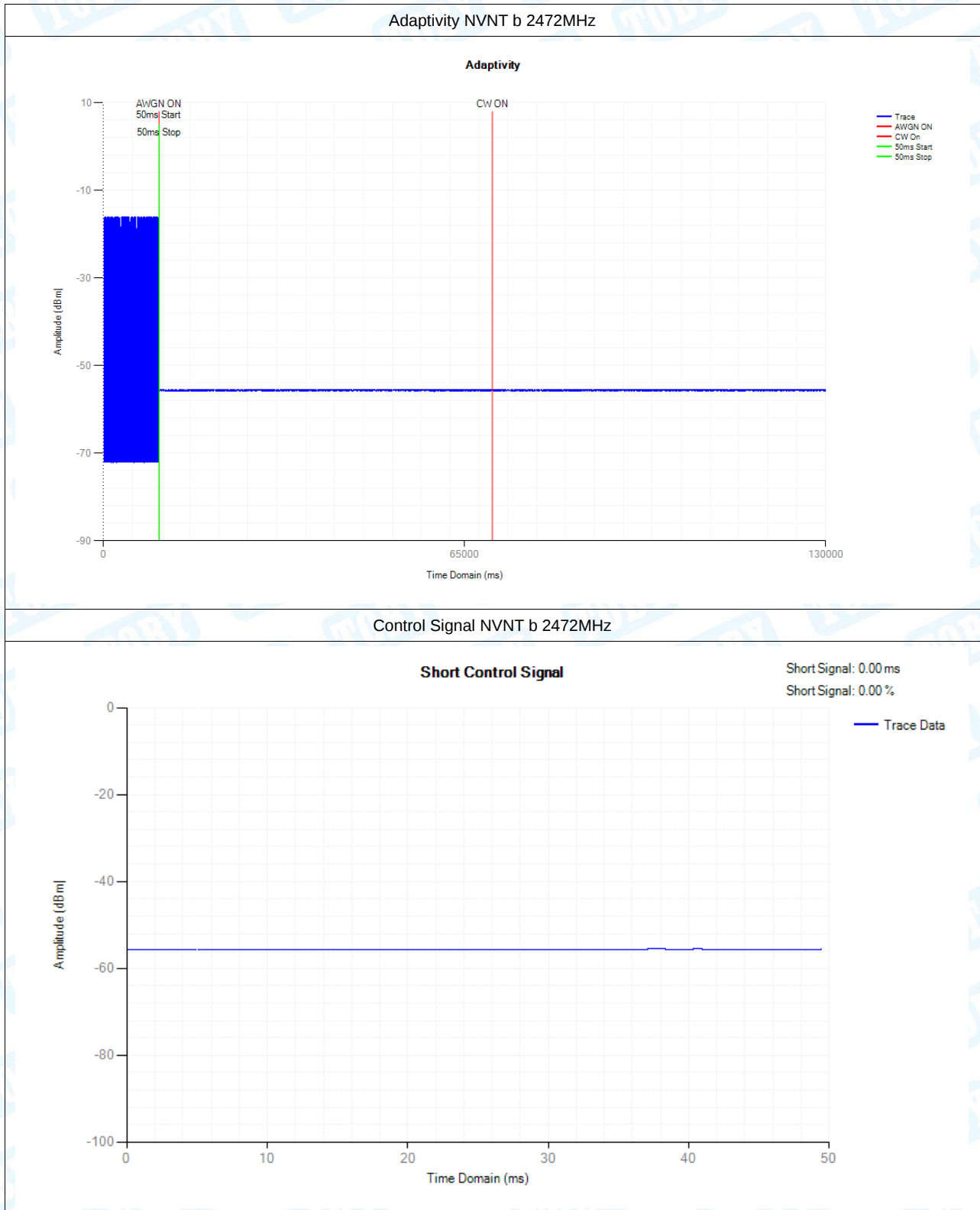
Test Graphs

Adaptivity NVNT b 2412MHz



Control Signal NVNT b 2412MHz



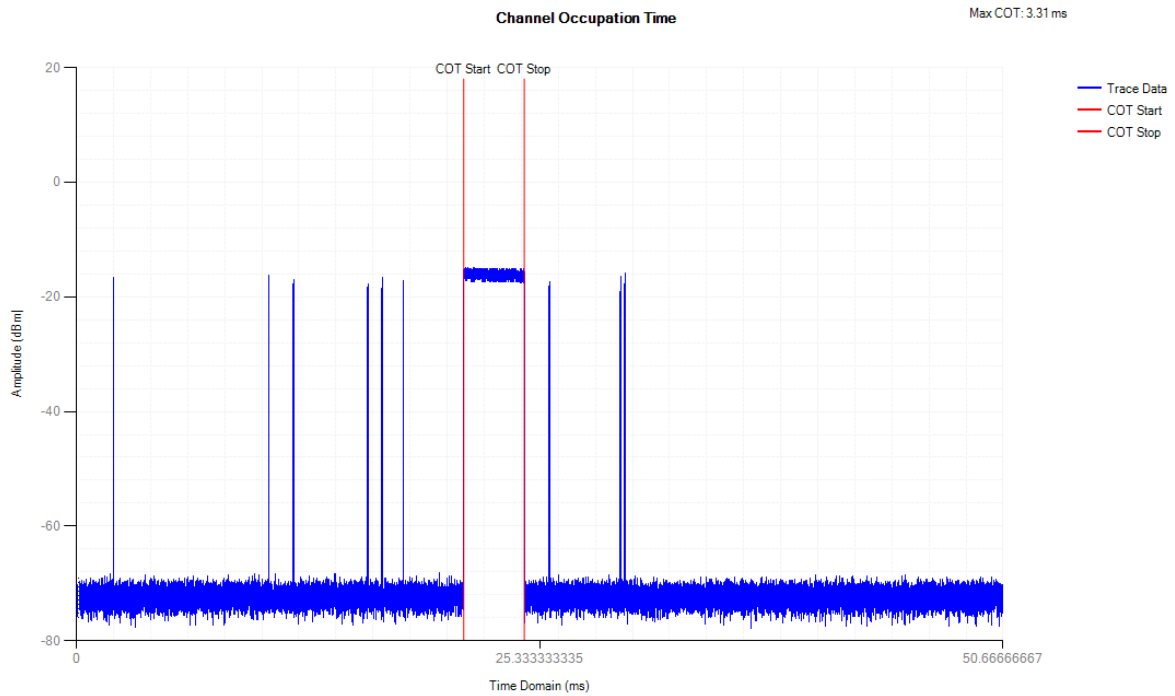


4. Adaptivity COT

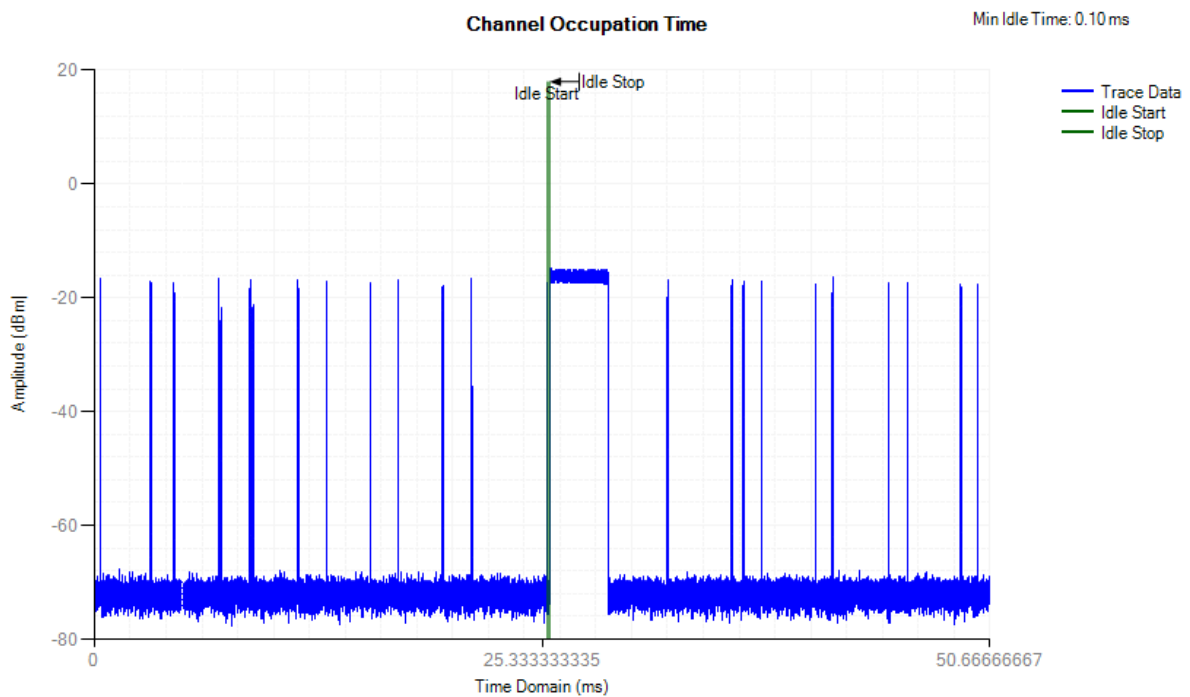
Condition	Mode	Frequency (MHz)	Antenna	Max COT (ms)	Limit COT (ms)	Min Idle Time (ms)	Limit Idle Time (ms)	Verdict
NVNT	b	2412	Ant1	3.312	<=13	0.099	>0.018	Pass
NVNT	b	2472	Ant1	3.273	<=13	0.054	>0.018	Pass

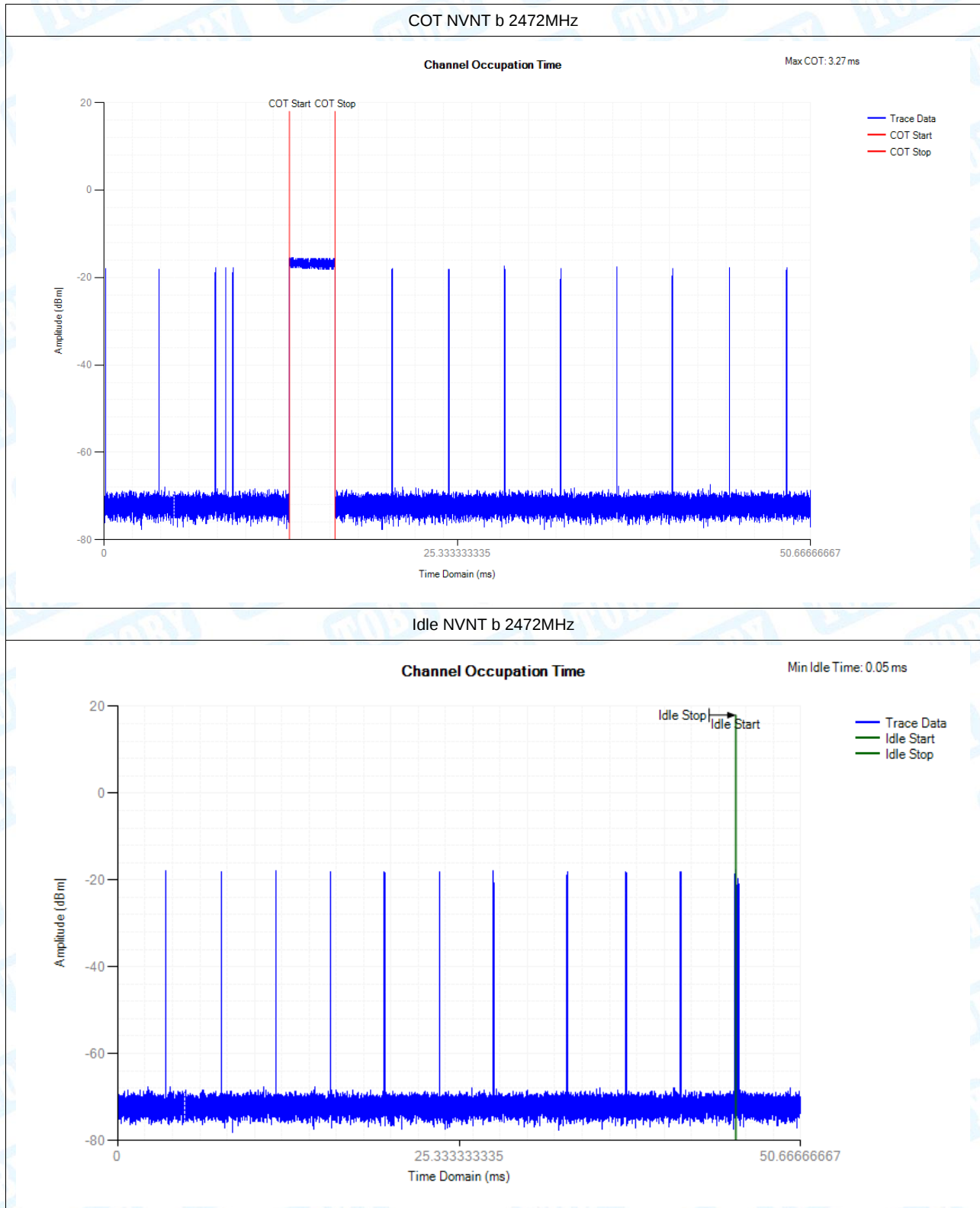
Test Graphs

COT NVNT b 2412MHz



Idle NVNT b 2412MHz



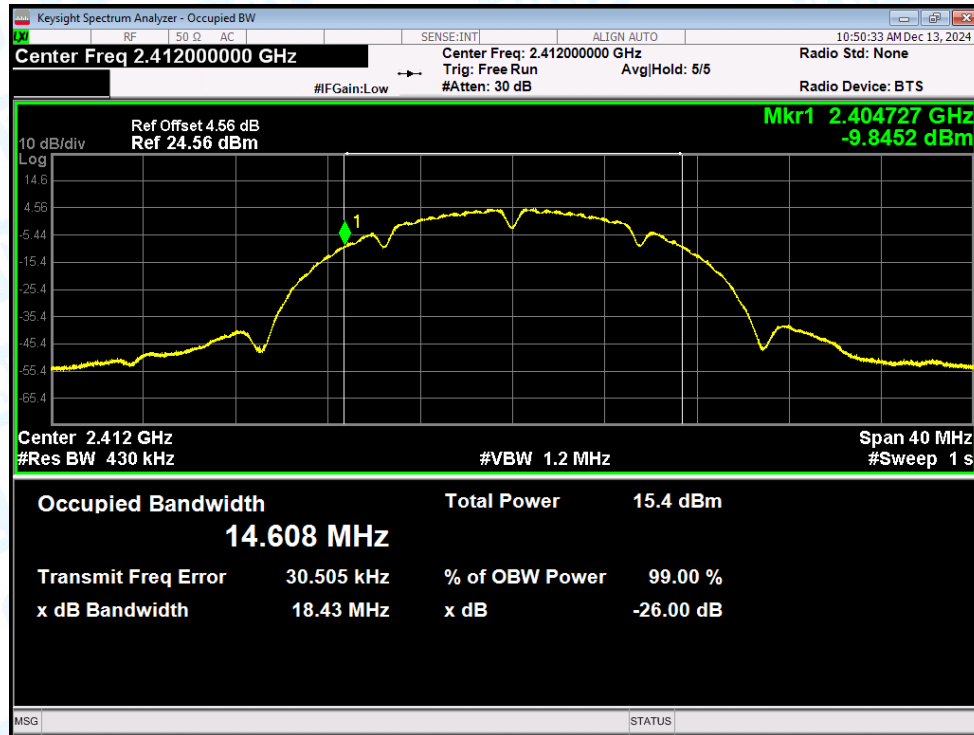


5. Occupied Channel Bandwidth

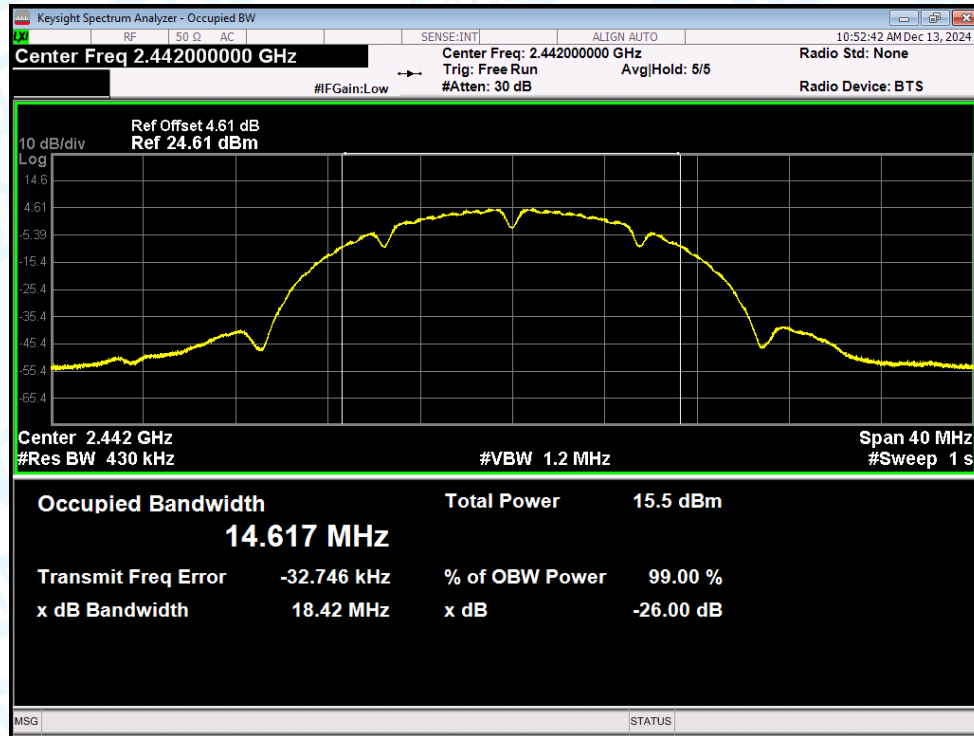
Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	Ant1	2412.031	14.608	2404.727	2419.334	2400 - 2483.5MHz	Pass
NVNT	b	2442	Ant1	2441.967	14.617	2434.659	2449.276	2400 - 2483.5MHz	Pass
NVNT	b	2472	Ant1	2471.952	14.614	2464.645	2479.259	2400 - 2483.5MHz	Pass
NVNT	g	2412	Ant1	2411.984	16.554	2403.707	2420.261	2400 - 2483.5MHz	Pass
NVNT	g	2442	Ant1	2441.968	16.562	2433.687	2450.249	2400 - 2483.5MHz	Pass
NVNT	g	2472	Ant1	2471.967	16.541	2463.697	2480.238	2400 - 2483.5MHz	Pass
NVNT	n(HT20)	2412	Ant1	2411.989	17.727	2403.125	2420.852	2400 - 2483.5MHz	Pass
NVNT	n(HT20)	2442	Ant1	2441.971	17.723	2433.109	2450.832	2400 - 2483.5MHz	Pass
NVNT	n(HT20)	2472	Ant1	2471.965	17.718	2463.106	2480.825	2400 - 2483.5MHz	Pass
NVNT	n(HT40)	2422	Ant1	2422.014	35.969	2404.029	2439.998	2400 - 2483.5MHz	Pass
NVNT	n(HT40)	2442	Ant1	2441.985	36.041	2423.964	2460.005	2400 - 2483.5MHz	Pass
NVNT	n(HT40)	2462	Ant1	2461.982	35.994	2443.985	2479.979	2400 - 2483.5MHz	Pass

Test Graphs

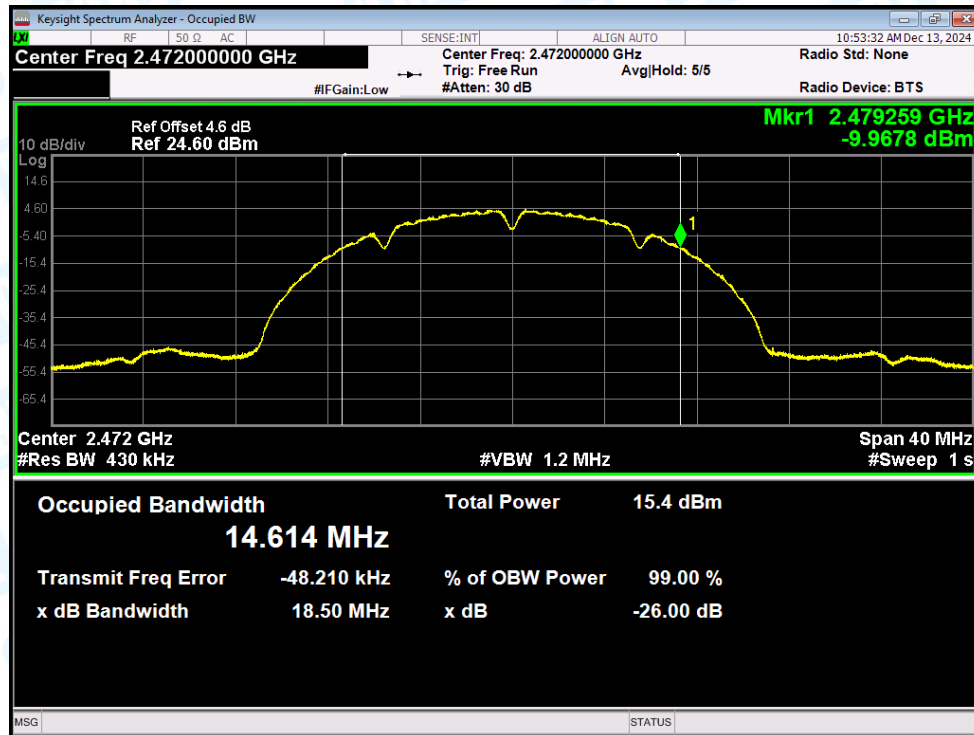
OBW NVNT b 2412MHz Ant1



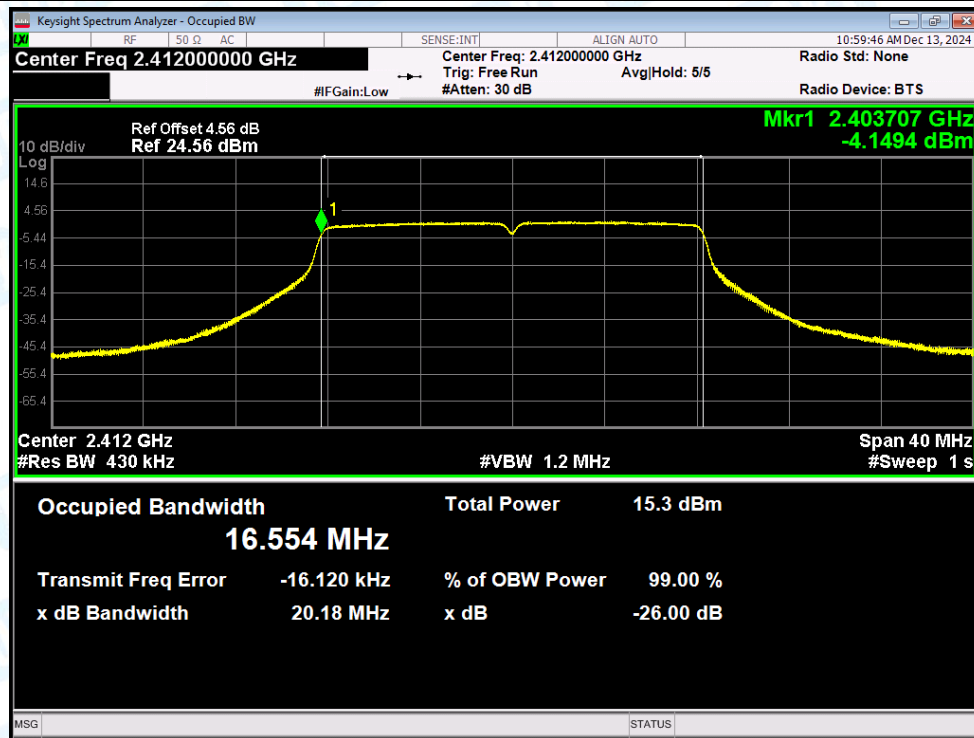
OBW NVNT b 2442MHz Ant1



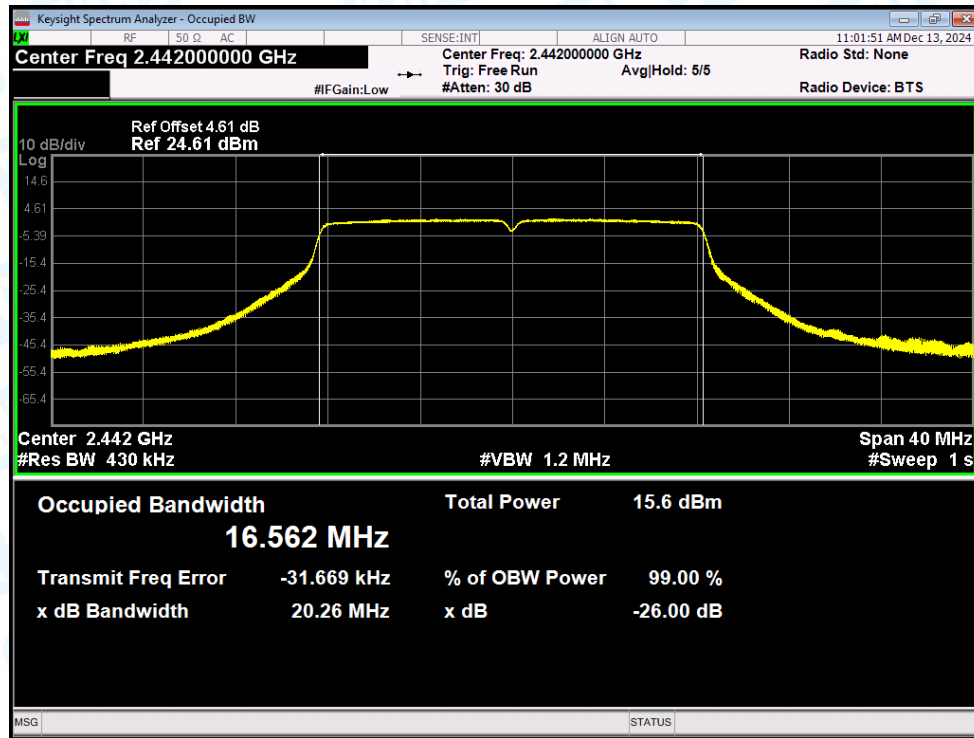
OBW NVNT b 2472MHz Ant1



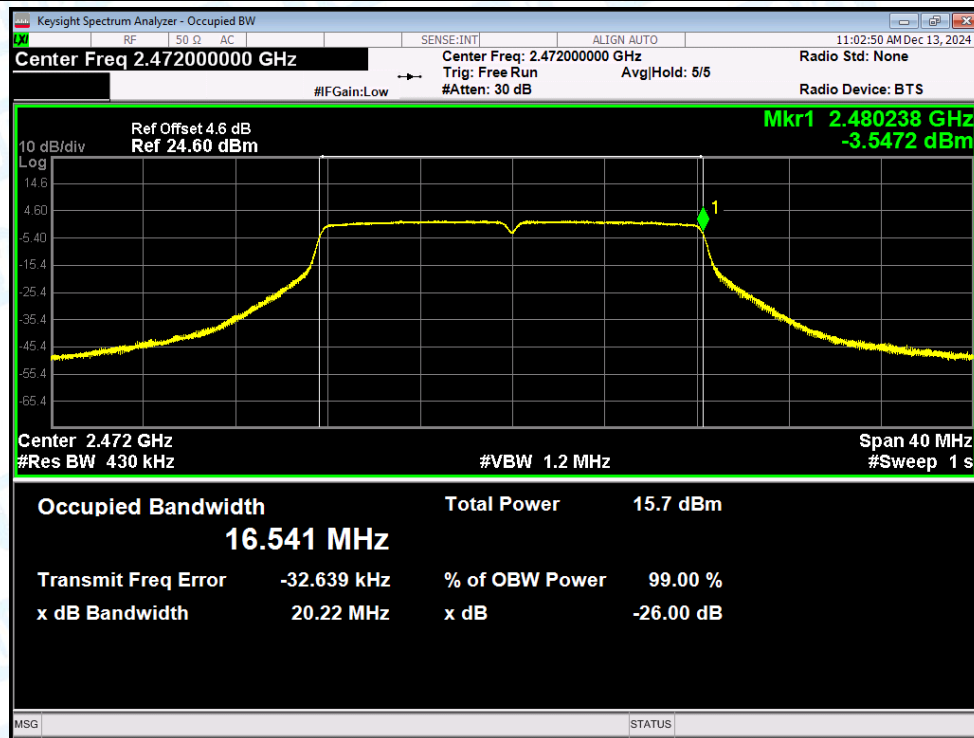
OBW NVNT g 2412MHz Ant1



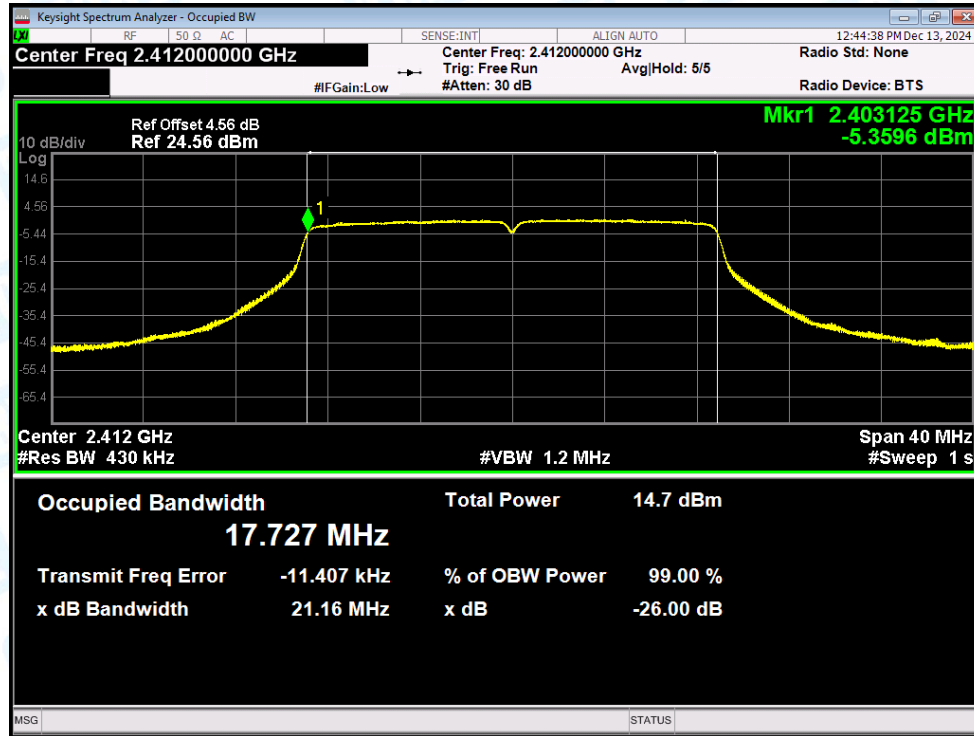
OBW NVNT g 2442MHz Ant1



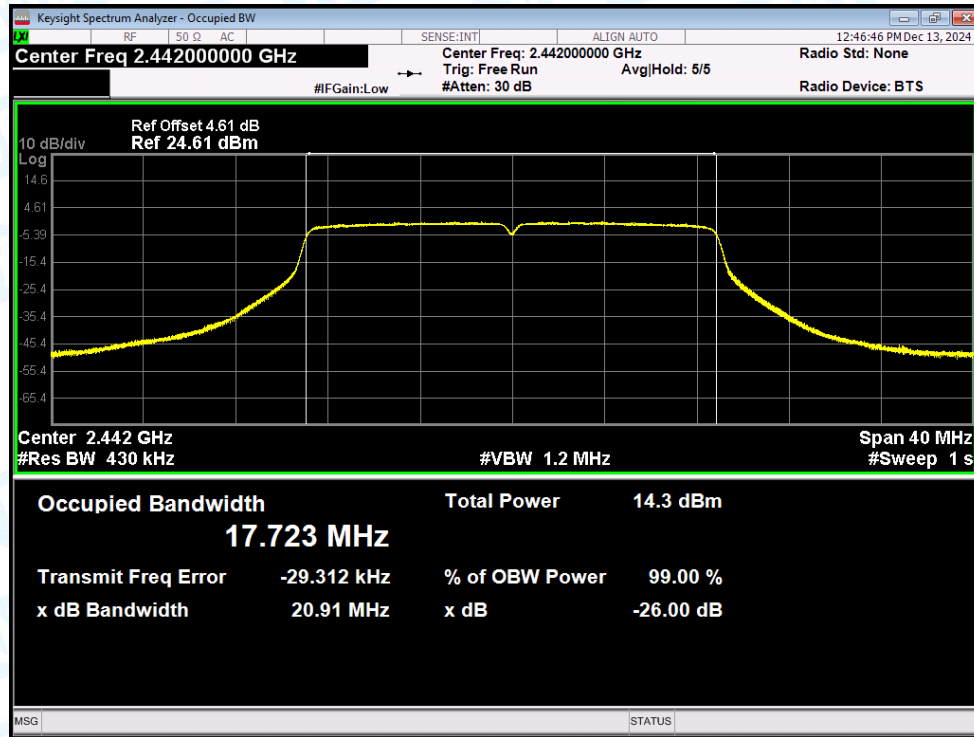
OBW NVNT g 2472MHz Ant1



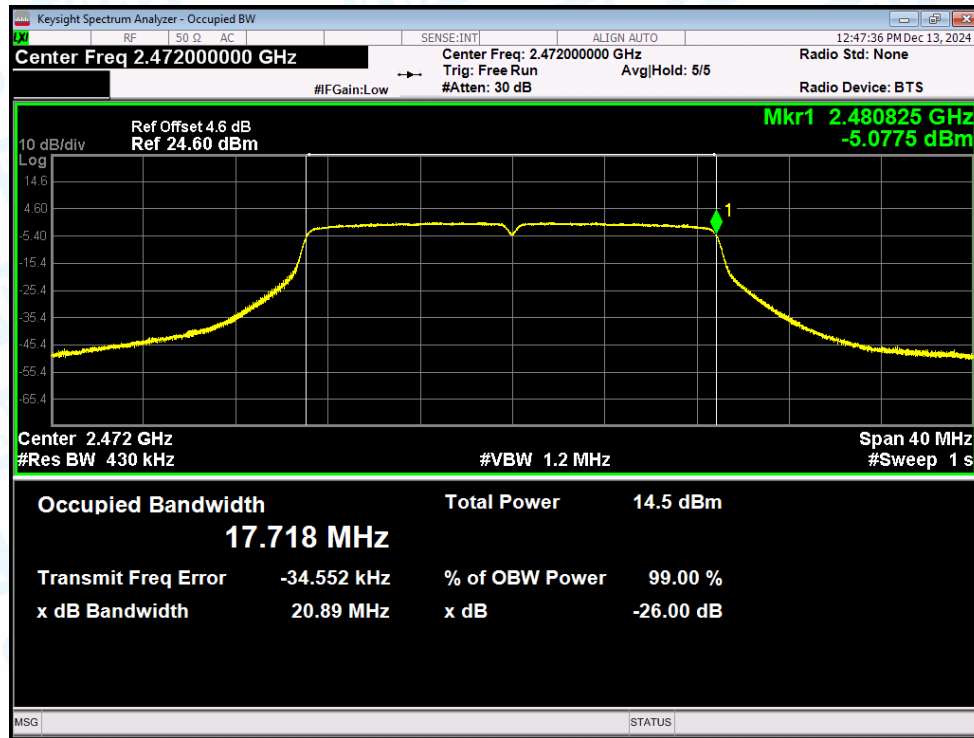
OBW NVNT n(HT20) 2412MHz Ant1



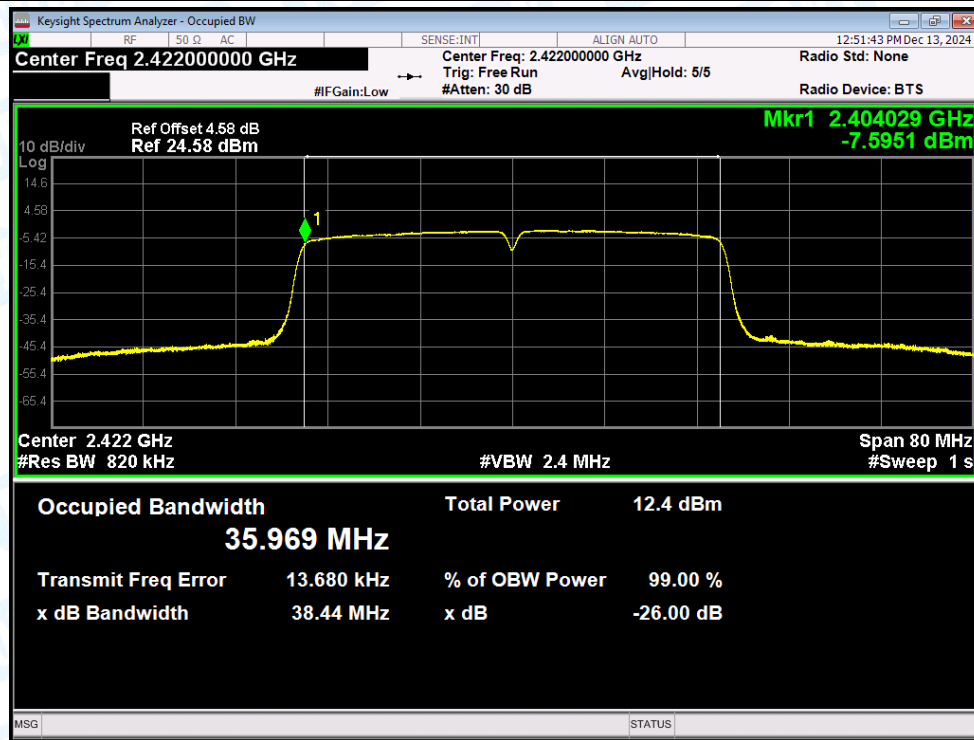
OBW NVNT n(HT20) 2442MHz Ant1



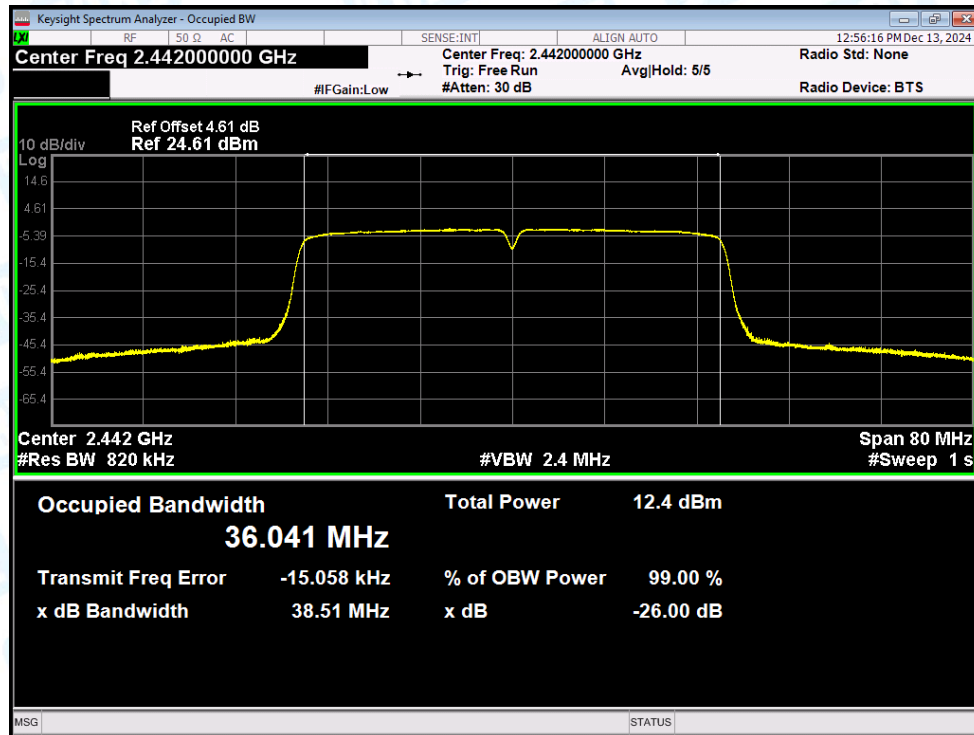
OBW NVNT n(HT20) 2472MHz Ant1



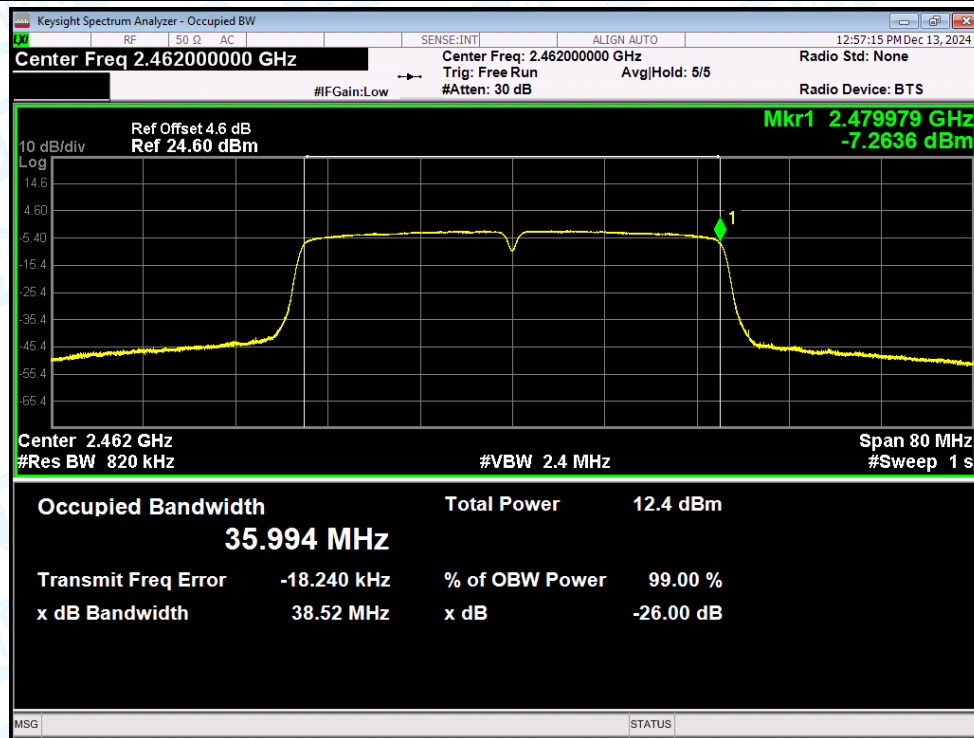
OBW NVNT n(HT40) 2422MHz Ant1



OBW NVNT n(HT40) 2442MHz Ant1



OBW NVNT n(HT40) 2462MHz Ant1



6. Transmitter unwanted emissions in the out-of-band domain

Condition	Mode	Frequency (MHz)	Antenna	OOB Frequency (MHz)	Level (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	2399.5	-39.69	-10	Pass
NVNT	b	2412	Ant1	2398.5	-43.26	-10	Pass
NVNT	b	2412	Ant1	2397.5	-46.23	-10	Pass
NVNT	b	2412	Ant1	2396.5	-47.36	-10	Pass
NVNT	b	2412	Ant1	2395.5	-49.68	-10	Pass
NVNT	b	2412	Ant1	2394.5	-50.3	-10	Pass
NVNT	b	2412	Ant1	2393.5	-51.52	-10	Pass
NVNT	b	2412	Ant1	2392.5	-52.75	-10	Pass
NVNT	b	2412	Ant1	2391.5	-53.34	-10	Pass
NVNT	b	2412	Ant1	2390.5	-53.57	-10	Pass
NVNT	b	2412	Ant1	2389.5	-53.97	-10	Pass
NVNT	b	2412	Ant1	2388.5	-54.19	-10	Pass
NVNT	b	2412	Ant1	2387.5	-54.41	-10	Pass
NVNT	b	2412	Ant1	2386.5	-54.5	-10	Pass
NVNT	b	2412	Ant1	2385.892	-54.52	-10	Pass
NVNT	b	2412	Ant1	2384.892	-54.75	-20	Pass
NVNT	b	2412	Ant1	2383.892	-55.07	-20	Pass
NVNT	b	2412	Ant1	2382.892	-55.24	-20	Pass
NVNT	b	2412	Ant1	2381.892	-55.57	-20	Pass
NVNT	b	2412	Ant1	2380.892	-55.94	-20	Pass
NVNT	b	2412	Ant1	2379.892	-56.16	-20	Pass
NVNT	b	2412	Ant1	2378.892	-56.36	-20	Pass
NVNT	b	2412	Ant1	2377.892	-56.58	-20	Pass
NVNT	b	2412	Ant1	2376.892	-56.78	-20	Pass
NVNT	b	2412	Ant1	2375.892	-56.82	-20	Pass
NVNT	b	2412	Ant1	2374.892	-56.91	-20	Pass
NVNT	b	2412	Ant1	2373.892	-57.16	-20	Pass
NVNT	b	2412	Ant1	2372.892	-57.26	-20	Pass
NVNT	b	2412	Ant1	2371.892	-57.38	-20	Pass
NVNT	b	2412	Ant1	2371.284	-57.43	-20	Pass
NVNT	b	2472	Ant1	2484	-46.42	-10	Pass
NVNT	b	2472	Ant1	2485	-47.33	-10	Pass
NVNT	b	2472	Ant1	2486	-47.47	-10	Pass
NVNT	b	2472	Ant1	2487	-46.62	-10	Pass
NVNT	b	2472	Ant1	2488	-47.18	-10	Pass
NVNT	b	2472	Ant1	2489	-48.37	-10	Pass
NVNT	b	2472	Ant1	2490	-48.74	-10	Pass
NVNT	b	2472	Ant1	2491	-50.8	-10	Pass
NVNT	b	2472	Ant1	2492	-51.75	-10	Pass
NVNT	b	2472	Ant1	2493	-52.47	-10	Pass
NVNT	b	2472	Ant1	2494	-52.95	-10	Pass
NVNT	b	2472	Ant1	2495	-53.2	-10	Pass
NVNT	b	2472	Ant1	2496	-53.35	-10	Pass

NVNT	b	2472	Ant1	2497	-53.59	-10	Pass
NVNT	b	2472	Ant1	2497.614	-53.73	-10	Pass
NVNT	b	2472	Ant1	2498.614	-53.87	-20	Pass
NVNT	b	2472	Ant1	2499.614	-54.04	-20	Pass
NVNT	b	2472	Ant1	2500.614	-54.31	-20	Pass
NVNT	b	2472	Ant1	2501.614	-54.47	-20	Pass
NVNT	b	2472	Ant1	2502.614	-54.65	-20	Pass
NVNT	b	2472	Ant1	2503.614	-54.92	-20	Pass
NVNT	b	2472	Ant1	2504.614	-55.1	-20	Pass
NVNT	b	2472	Ant1	2505.614	-55.17	-20	Pass
NVNT	b	2472	Ant1	2506.614	-55.36	-20	Pass
NVNT	b	2472	Ant1	2507.614	-55.51	-20	Pass
NVNT	b	2472	Ant1	2508.614	-55.64	-20	Pass
NVNT	b	2472	Ant1	2509.614	-55.66	-20	Pass
NVNT	b	2472	Ant1	2510.614	-55.82	-20	Pass
NVNT	b	2472	Ant1	2511.614	-55.92	-20	Pass
NVNT	b	2472	Ant1	2512.228	-55.99	-20	Pass
NVNT	g	2412	Ant1	2399.5	-33.85	-10	Pass
NVNT	g	2412	Ant1	2398.5	-37.5	-10	Pass
NVNT	g	2412	Ant1	2397.5	-40.19	-10	Pass
NVNT	g	2412	Ant1	2396.5	-42	-10	Pass
NVNT	g	2412	Ant1	2395.5	-43.53	-10	Pass
NVNT	g	2412	Ant1	2394.5	-44.7	-10	Pass
NVNT	g	2412	Ant1	2393.5	-45.32	-10	Pass
NVNT	g	2412	Ant1	2392.5	-45.78	-10	Pass
NVNT	g	2412	Ant1	2391.5	-46.3	-10	Pass
NVNT	g	2412	Ant1	2390.5	-47.31	-10	Pass
NVNT	g	2412	Ant1	2389.5	-48.36	-10	Pass
NVNT	g	2412	Ant1	2388.5	-49.45	-10	Pass
NVNT	g	2412	Ant1	2387.5	-50.2	-10	Pass
NVNT	g	2412	Ant1	2386.5	-51.05	-10	Pass
NVNT	g	2412	Ant1	2385.5	-51.73	-10	Pass
NVNT	g	2412	Ant1	2384.5	-52.28	-10	Pass
NVNT	g	2412	Ant1	2383.946	-52.76	-10	Pass
NVNT	g	2412	Ant1	2382.946	-53.45	-20	Pass
NVNT	g	2412	Ant1	2381.946	-53.95	-20	Pass
NVNT	g	2412	Ant1	2380.946	-54.53	-20	Pass
NVNT	g	2412	Ant1	2379.946	-54.89	-20	Pass
NVNT	g	2412	Ant1	2378.946	-55.29	-20	Pass
NVNT	g	2412	Ant1	2377.946	-55.54	-20	Pass
NVNT	g	2412	Ant1	2376.946	-55.92	-20	Pass
NVNT	g	2412	Ant1	2375.946	-56.13	-20	Pass
NVNT	g	2412	Ant1	2374.946	-56.33	-20	Pass
NVNT	g	2412	Ant1	2373.946	-56.48	-20	Pass
NVNT	g	2412	Ant1	2372.946	-56.8	-20	Pass
NVNT	g	2412	Ant1	2371.946	-56.71	-20	Pass

NVNT	g	2412	Ant1	2370.946	-57.29	-20	Pass
NVNT	g	2412	Ant1	2369.946	-56.94	-20	Pass
NVNT	g	2412	Ant1	2368.946	-57.21	-20	Pass
NVNT	g	2412	Ant1	2367.946	-57.29	-20	Pass
NVNT	g	2412	Ant1	2367.392	-57.31	-20	Pass
NVNT	g	2472	Ant1	2484	-30.81	-10	Pass
NVNT	g	2472	Ant1	2485	-35.85	-10	Pass
NVNT	g	2472	Ant1	2486	-39.43	-10	Pass
NVNT	g	2472	Ant1	2487	-41.75	-10	Pass
NVNT	g	2472	Ant1	2488	-42.81	-10	Pass
NVNT	g	2472	Ant1	2489	-43.87	-10	Pass
NVNT	g	2472	Ant1	2490	-44.93	-10	Pass
NVNT	g	2472	Ant1	2491	-45.9	-10	Pass
NVNT	g	2472	Ant1	2492	-46.28	-10	Pass
NVNT	g	2472	Ant1	2493	-46.82	-10	Pass
NVNT	g	2472	Ant1	2494	-47.86	-10	Pass
NVNT	g	2472	Ant1	2495	-48.56	-10	Pass
NVNT	g	2472	Ant1	2496	-48.97	-10	Pass
NVNT	g	2472	Ant1	2497	-49.73	-10	Pass
NVNT	g	2472	Ant1	2498	-50.52	-10	Pass
NVNT	g	2472	Ant1	2499	-51.26	-10	Pass
NVNT	g	2472	Ant1	2499.541	-51.68	-10	Pass
NVNT	g	2472	Ant1	2500.541	-52.12	-20	Pass
NVNT	g	2472	Ant1	2501.541	-52.85	-20	Pass
NVNT	g	2472	Ant1	2502.541	-53.3	-20	Pass
NVNT	g	2472	Ant1	2503.541	-53.53	-20	Pass
NVNT	g	2472	Ant1	2504.541	-53.9	-20	Pass
NVNT	g	2472	Ant1	2505.541	-54.29	-20	Pass
NVNT	g	2472	Ant1	2506.541	-54.33	-20	Pass
NVNT	g	2472	Ant1	2507.541	-55.08	-20	Pass
NVNT	g	2472	Ant1	2508.541	-55.02	-20	Pass
NVNT	g	2472	Ant1	2509.541	-55.05	-20	Pass
NVNT	g	2472	Ant1	2510.541	-55.32	-20	Pass
NVNT	g	2472	Ant1	2511.541	-55.49	-20	Pass
NVNT	g	2472	Ant1	2512.541	-55.58	-20	Pass
NVNT	g	2472	Ant1	2513.541	-55.36	-20	Pass
NVNT	g	2472	Ant1	2514.541	-55.94	-20	Pass
NVNT	g	2472	Ant1	2515.541	-55.83	-20	Pass
NVNT	g	2472	Ant1	2516.082	-55.93	-20	Pass
NVNT	n(HT20)	2412	Ant1	2399.5	-33.7	-10	Pass
NVNT	n(HT20)	2412	Ant1	2398.5	-37.24	-10	Pass
NVNT	n(HT20)	2412	Ant1	2397.5	-39.49	-10	Pass
NVNT	n(HT20)	2412	Ant1	2396.5	-40.9	-10	Pass
NVNT	n(HT20)	2412	Ant1	2395.5	-42.64	-10	Pass
NVNT	n(HT20)	2412	Ant1	2394.5	-43.77	-10	Pass
NVNT	n(HT20)	2412	Ant1	2393.5	-44.75	-10	Pass

NVNT	n(HT20)	2412	Ant1	2392.5	-45.24	-10	Pass
NVNT	n(HT20)	2412	Ant1	2391.5	-45.71	-10	Pass
NVNT	n(HT20)	2412	Ant1	2390.5	-46.55	-10	Pass
NVNT	n(HT20)	2412	Ant1	2389.5	-47.25	-10	Pass
NVNT	n(HT20)	2412	Ant1	2388.5	-48.33	-10	Pass
NVNT	n(HT20)	2412	Ant1	2387.5	-49.38	-10	Pass
NVNT	n(HT20)	2412	Ant1	2386.5	-50.2	-10	Pass
NVNT	n(HT20)	2412	Ant1	2385.5	-51.2	-10	Pass
NVNT	n(HT20)	2412	Ant1	2384.5	-51.75	-10	Pass
NVNT	n(HT20)	2412	Ant1	2383.5	-52.61	-10	Pass
NVNT	n(HT20)	2412	Ant1	2382.773	-53.3	-10	Pass
NVNT	n(HT20)	2412	Ant1	2381.773	-53.99	-20	Pass
NVNT	n(HT20)	2412	Ant1	2380.773	-54.58	-20	Pass
NVNT	n(HT20)	2412	Ant1	2379.773	-55.12	-20	Pass
NVNT	n(HT20)	2412	Ant1	2378.773	-55.52	-20	Pass
NVNT	n(HT20)	2412	Ant1	2377.773	-56.12	-20	Pass
NVNT	n(HT20)	2412	Ant1	2376.773	-56.66	-20	Pass
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NVNT	n(HT20)	2412	Ant1	2374.773	-57.5	-20	Pass
NVNT	n(HT20)	2412	Ant1	2373.773	-57.68	-20	Pass
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NVNT	n(HT20)	2412	Ant1	2371.773	-58.1	-20	Pass
NVNT	n(HT20)	2412	Ant1	2370.773	-58.21	-20	Pass
NVNT	n(HT20)	2412	Ant1	2369.773	-58.48	-20	Pass
NVNT	n(HT20)	2412	Ant1	2368.773	-58.78	-20	Pass
NVNT	n(HT20)	2412	Ant1	2367.773	-58.64	-20	Pass
NVNT	n(HT20)	2412	Ant1	2366.773	-58.77	-20	Pass
NVNT	n(HT20)	2412	Ant1	2365.773	-58.94	-20	Pass
NVNT	n(HT20)	2412	Ant1	2365.046	-58.93	-20	Pass
NVNT	n(HT20)	2472	Ant1	2484	-30.95	-10	Pass
NVNT	n(HT20)	2472	Ant1	2485	-36.47	-10	Pass
NVNT	n(HT20)	2472	Ant1	2486	-40.15	-10	Pass
NVNT	n(HT20)	2472	Ant1	2487	-42.7	-10	Pass
NVNT	n(HT20)	2472	Ant1	2488	-44.45	-10	Pass
NVNT	n(HT20)	2472	Ant1	2489	-45.42	-10	Pass
NVNT	n(HT20)	2472	Ant1	2490	-46.15	-10	Pass
NVNT	n(HT20)	2472	Ant1	2491	-46.54	-10	Pass
NVNT	n(HT20)	2472	Ant1	2492	-47.3	-10	Pass
NVNT	n(HT20)	2472	Ant1	2493	-47.62	-10	Pass
NVNT	n(HT20)	2472	Ant1	2494	-48.43	-10	Pass
NVNT	n(HT20)	2472	Ant1	2495	-49.26	-10	Pass
NVNT	n(HT20)	2472	Ant1	2496	-49.9	-10	Pass
NVNT	n(HT20)	2472	Ant1	2497	-50.6	-10	Pass
NVNT	n(HT20)	2472	Ant1	2498	-51.11	-10	Pass
NVNT	n(HT20)	2472	Ant1	2499	-51.83	-10	Pass
NVNT	n(HT20)	2472	Ant1	2500	-52.7	-10	Pass

NVNT	n(HT20)	2472	Ant1	2500.718	-53.11	-10	Pass
NVNT	n(HT20)	2472	Ant1	2501.718	-53.88	-20	Pass
NVNT	n(HT20)	2472	Ant1	2502.718	-54.06	-20	Pass
NVNT	n(HT20)	2472	Ant1	2503.718	-54.52	-20	Pass
NVNT	n(HT20)	2472	Ant1	2504.718	-54.92	-20	Pass
NVNT	n(HT20)	2472	Ant1	2505.718	-55.49	-20	Pass
NVNT	n(HT20)	2472	Ant1	2506.718	-55.88	-20	Pass
NVNT	n(HT20)	2472	Ant1	2507.718	-56.26	-20	Pass
NVNT	n(HT20)	2472	Ant1	2508.718	-56.39	-20	Pass
NVNT	n(HT20)	2472	Ant1	2509.718	-56.5	-20	Pass
NVNT	n(HT20)	2472	Ant1	2510.718	-56.7	-20	Pass
NVNT	n(HT20)	2472	Ant1	2511.718	-56.82	-20	Pass
NVNT	n(HT20)	2472	Ant1	2512.718	-56.88	-20	Pass
NVNT	n(HT20)	2472	Ant1	2513.718	-57.17	-20	Pass
NVNT	n(HT20)	2472	Ant1	2514.718	-57.26	-20	Pass
NVNT	n(HT20)	2472	Ant1	2515.718	-57.22	-20	Pass
NVNT	n(HT20)	2472	Ant1	2516.718	-57.55	-20	Pass
NVNT	n(HT20)	2472	Ant1	2517.718	-57.47	-20	Pass
NVNT	n(HT20)	2472	Ant1	2518.436	-57.49	-20	Pass
NVNT	n(HT40)	2422	Ant1	2399.5	-44.06	-10	Pass
NVNT	n(HT40)	2422	Ant1	2398.5	-44.44	-10	Pass
NVNT	n(HT40)	2422	Ant1	2397.5	-44.62	-10	Pass
NVNT	n(HT40)	2422	Ant1	2396.5	-45.14	-10	Pass
NVNT	n(HT40)	2422	Ant1	2395.5	-45.5	-10	Pass
NVNT	n(HT40)	2422	Ant1	2394.5	-45.66	-10	Pass
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NVNT	n(HT40)	2422	Ant1	2391.5	-46.79	-10	Pass
NVNT	n(HT40)	2422	Ant1	2390.5	-46.65	-10	Pass
NVNT	n(HT40)	2422	Ant1	2389.5	-47.11	-10	Pass
NVNT	n(HT40)	2422	Ant1	2388.5	-47.34	-10	Pass
NVNT	n(HT40)	2422	Ant1	2387.5	-47.92	-10	Pass
NVNT	n(HT40)	2422	Ant1	2386.5	-48.09	-10	Pass
NVNT	n(HT40)	2422	Ant1	2385.5	-48.19	-10	Pass
NVNT	n(HT40)	2422	Ant1	2384.5	-49	-10	Pass
NVNT	n(HT40)	2422	Ant1	2383.5	-49.78	-10	Pass
NVNT	n(HT40)	2422	Ant1	2382.5	-50.63	-10	Pass
NVNT	n(HT40)	2422	Ant1	2381.5	-50.81	-10	Pass
NVNT	n(HT40)	2422	Ant1	2380.5	-51.54	-10	Pass
NVNT	n(HT40)	2422	Ant1	2379.5	-52.15	-10	Pass
NVNT	n(HT40)	2422	Ant1	2378.5	-52.68	-10	Pass
NVNT	n(HT40)	2422	Ant1	2377.5	-53.48	-10	Pass
NVNT	n(HT40)	2422	Ant1	2376.5	-53.94	-10	Pass
NVNT	n(HT40)	2422	Ant1	2375.5	-54.23	-10	Pass
NVNT	n(HT40)	2422	Ant1	2374.5	-55.1	-10	Pass
NVNT	n(HT40)	2422	Ant1	2373.5	-55.65	-10	Pass

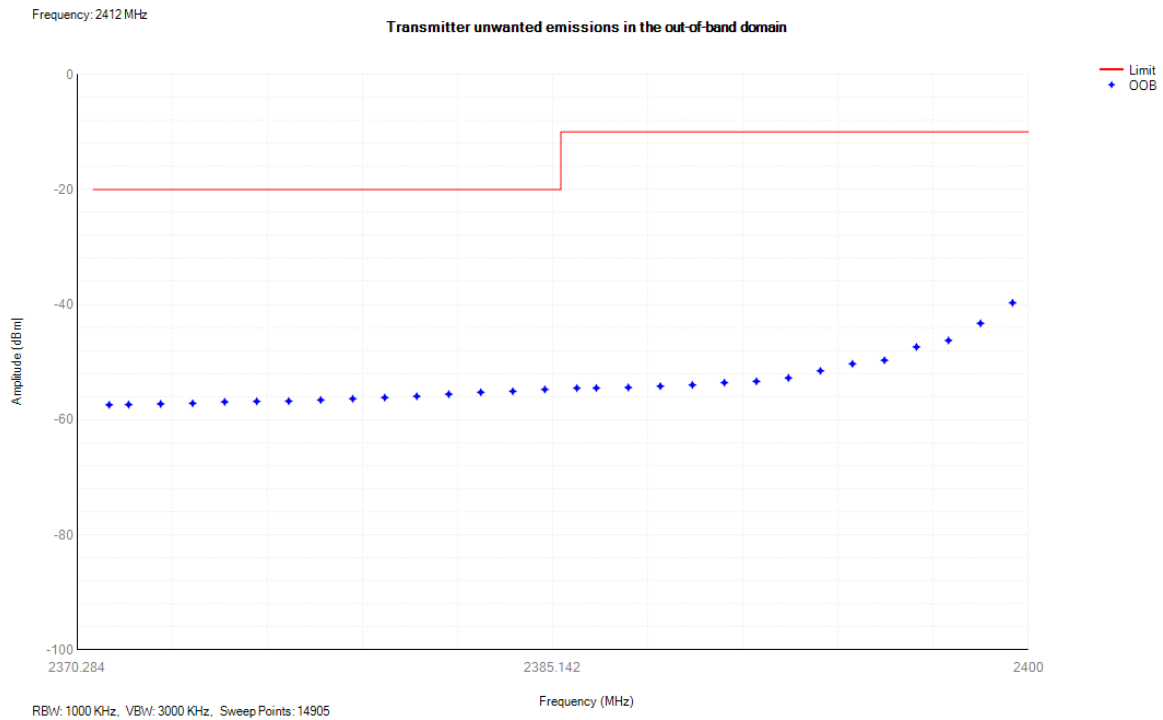
NVNT	n(HT40)	2422	Ant1	2372.5	-56.45	-10	Pass
NVNT	n(HT40)	2422	Ant1	2371.5	-56.95	-10	Pass
NVNT	n(HT40)	2422	Ant1	2370.5	-57.2	-10	Pass
NVNT	n(HT40)	2422	Ant1	2369.5	-57.3	-10	Pass
NVNT	n(HT40)	2422	Ant1	2368.5	-58.1	-10	Pass
NVNT	n(HT40)	2422	Ant1	2367.5	-58.4	-10	Pass
NVNT	n(HT40)	2422	Ant1	2366.5	-58.32	-10	Pass
NVNT	n(HT40)	2422	Ant1	2365.5	-58.71	-10	Pass
NVNT	n(HT40)	2422	Ant1	2364.531	-58.64	-10	Pass
NVNT	n(HT40)	2422	Ant1	2363.531	-58.93	-20	Pass
NVNT	n(HT40)	2422	Ant1	2362.531	-59.21	-20	Pass
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NVNT	n(HT40)	2422	Ant1	2359.531	-59.63	-20	Pass
NVNT	n(HT40)	2422	Ant1	2358.531	-59.44	-20	Pass
NVNT	n(HT40)	2422	Ant1	2357.531	-59.5	-20	Pass
NVNT	n(HT40)	2422	Ant1	2356.531	-60.1	-20	Pass
NVNT	n(HT40)	2422	Ant1	2355.531	-59.92	-20	Pass
NVNT	n(HT40)	2422	Ant1	2354.531	-60.19	-20	Pass
NVNT	n(HT40)	2422	Ant1	2353.531	-60.29	-20	Pass
NVNT	n(HT40)	2422	Ant1	2352.531	-60.49	-20	Pass
NVNT	n(HT40)	2422	Ant1	2351.531	-60.52	-20	Pass
NVNT	n(HT40)	2422	Ant1	2350.531	-60.67	-20	Pass
NVNT	n(HT40)	2422	Ant1	2349.531	-60.35	-20	Pass
NVNT	n(HT40)	2422	Ant1	2348.531	-60.68	-20	Pass
NVNT	n(HT40)	2422	Ant1	2347.531	-60.71	-20	Pass
NVNT	n(HT40)	2422	Ant1	2346.531	-60.78	-20	Pass
NVNT	n(HT40)	2422	Ant1	2345.531	-61.17	-20	Pass
NVNT	n(HT40)	2422	Ant1	2344.531	-60.93	-20	Pass
NVNT	n(HT40)	2422	Ant1	2343.531	-61.22	-20	Pass
NVNT	n(HT40)	2422	Ant1	2342.531	-60.93	-20	Pass
NVNT	n(HT40)	2422	Ant1	2341.531	-60.98	-20	Pass
NVNT	n(HT40)	2422	Ant1	2340.531	-61.65	-20	Pass
NVNT	n(HT40)	2422	Ant1	2339.531	-61.75	-20	Pass
NVNT	n(HT40)	2422	Ant1	2338.531	-61.56	-20	Pass
NVNT	n(HT40)	2422	Ant1	2337.531	-61.57	-20	Pass
NVNT	n(HT40)	2422	Ant1	2336.531	-61.79	-20	Pass
NVNT	n(HT40)	2422	Ant1	2335.531	-61.7	-20	Pass
NVNT	n(HT40)	2422	Ant1	2334.531	-61.91	-20	Pass
NVNT	n(HT40)	2422	Ant1	2333.531	-62.11	-20	Pass
NVNT	n(HT40)	2422	Ant1	2332.531	-61.91	-20	Pass
NVNT	n(HT40)	2422	Ant1	2331.531	-62.15	-20	Pass
NVNT	n(HT40)	2422	Ant1	2330.531	-62.35	-20	Pass
NVNT	n(HT40)	2422	Ant1	2329.531	-62	-20	Pass
NVNT	n(HT40)	2422	Ant1	2328.562	-62.3	-20	Pass
NVNT	n(HT40)	2462	Ant1	2484	-44.96	-10	Pass

NVNT	n(HT40)	2462	Ant1	2485	-46.22	-10	Pass
NVNT	n(HT40)	2462	Ant1	2486	-46.07	-10	Pass
NVNT	n(HT40)	2462	Ant1	2487	-46.81	-10	Pass
NVNT	n(HT40)	2462	Ant1	2488	-47.66	-10	Pass
NVNT	n(HT40)	2462	Ant1	2489	-47.83	-10	Pass
NVNT	n(HT40)	2462	Ant1	2490	-47.88	-10	Pass
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NVNT	n(HT40)	2462	Ant1	2492	-48.71	-10	Pass
NVNT	n(HT40)	2462	Ant1	2493	-48.99	-10	Pass
NVNT	n(HT40)	2462	Ant1	2494	-49.41	-10	Pass
NVNT	n(HT40)	2462	Ant1	2495	-49.72	-10	Pass
NVNT	n(HT40)	2462	Ant1	2496	-49.81	-10	Pass
NVNT	n(HT40)	2462	Ant1	2497	-50.59	-10	Pass
NVNT	n(HT40)	2462	Ant1	2498	-51.04	-10	Pass
NVNT	n(HT40)	2462	Ant1	2499	-51.3	-10	Pass
NVNT	n(HT40)	2462	Ant1	2500	-51.67	-10	Pass
NVNT	n(HT40)	2462	Ant1	2501	-52.5	-10	Pass
NVNT	n(HT40)	2462	Ant1	2502	-52.99	-10	Pass
NVNT	n(HT40)	2462	Ant1	2503	-53.01	-10	Pass
NVNT	n(HT40)	2462	Ant1	2504	-53.74	-10	Pass
NVNT	n(HT40)	2462	Ant1	2505	-54.37	-10	Pass
NVNT	n(HT40)	2462	Ant1	2506	-54.41	-10	Pass
NVNT	n(HT40)	2462	Ant1	2507	-54.86	-10	Pass
NVNT	n(HT40)	2462	Ant1	2508	-55.47	-10	Pass
NVNT	n(HT40)	2462	Ant1	2509	-55.6	-10	Pass
NVNT	n(HT40)	2462	Ant1	2510	-56.03	-10	Pass
NVNT	n(HT40)	2462	Ant1	2511	-56.41	-10	Pass
NVNT	n(HT40)	2462	Ant1	2512	-56.8	-10	Pass
NVNT	n(HT40)	2462	Ant1	2513	-57.12	-10	Pass
NVNT	n(HT40)	2462	Ant1	2514	-57.36	-10	Pass
NVNT	n(HT40)	2462	Ant1	2515	-57.31	-10	Pass
NVNT	n(HT40)	2462	Ant1	2516	-57.49	-10	Pass
NVNT	n(HT40)	2462	Ant1	2517	-57.9	-10	Pass
NVNT	n(HT40)	2462	Ant1	2518	-58.13	-10	Pass
NVNT	n(HT40)	2462	Ant1	2518.994	-58.39	-10	Pass
NVNT	n(HT40)	2462	Ant1	2519.994	-58.21	-20	Pass
NVNT	n(HT40)	2462	Ant1	2520.994	-58.66	-20	Pass
NVNT	n(HT40)	2462	Ant1	2521.994	-58.68	-20	Pass
NVNT	n(HT40)	2462	Ant1	2522.994	-58.64	-20	Pass
NVNT	n(HT40)	2462	Ant1	2523.994	-58.5	-20	Pass
NVNT	n(HT40)	2462	Ant1	2524.994	-58.05	-20	Pass
NVNT	n(HT40)	2462	Ant1	2525.994	-57.7	-20	Pass
NVNT	n(HT40)	2462	Ant1	2526.994	-58.19	-20	Pass
NVNT	n(HT40)	2462	Ant1	2527.994	-58.06	-20	Pass
NVNT	n(HT40)	2462	Ant1	2528.994	-58.78	-20	Pass
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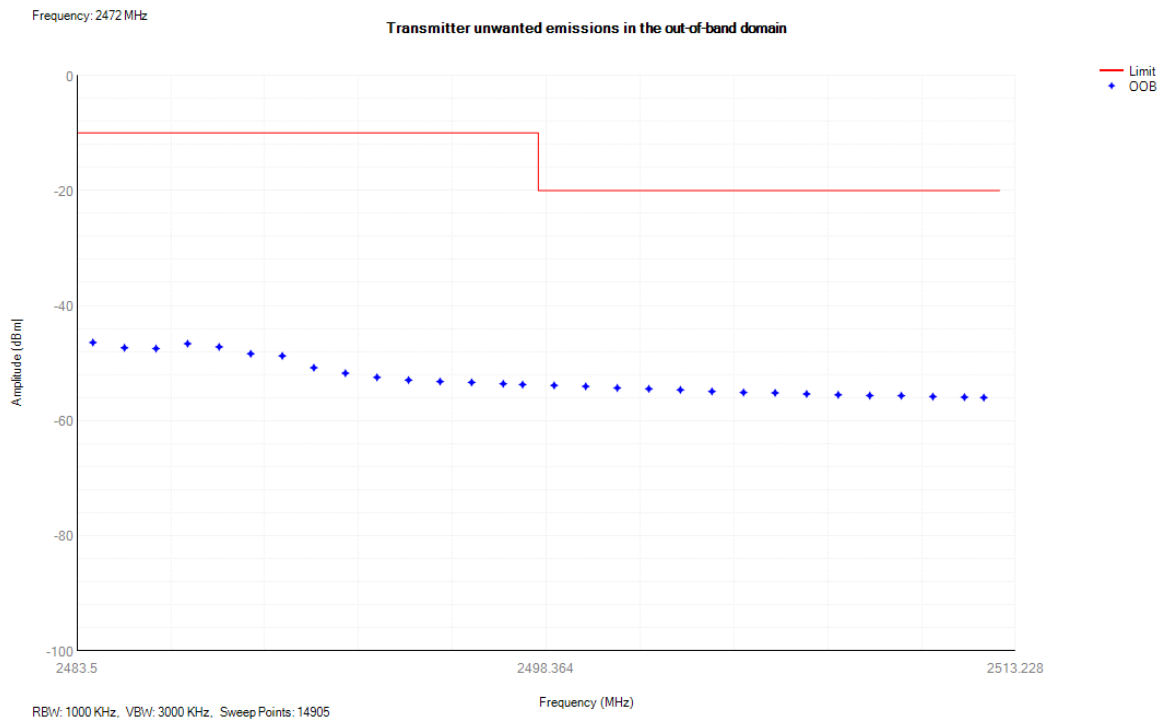
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NVNT	n(HT40)	2462	Ant1	2532.994	-58.59	-20	Pass
NVNT	n(HT40)	2462	Ant1	2533.994	-58.81	-20	Pass
NVNT	n(HT40)	2462	Ant1	2534.994	-58.81	-20	Pass
NVNT	n(HT40)	2462	Ant1	2535.994	-58.67	-20	Pass
NVNT	n(HT40)	2462	Ant1	2536.994	-58.75	-20	Pass
NVNT	n(HT40)	2462	Ant1	2537.994	-58.63	-20	Pass
NVNT	n(HT40)	2462	Ant1	2538.994	-58.75	-20	Pass
NVNT	n(HT40)	2462	Ant1	2539.994	-58.99	-20	Pass
NVNT	n(HT40)	2462	Ant1	2540.994	-58.89	-20	Pass
NVNT	n(HT40)	2462	Ant1	2541.994	-58.25	-20	Pass
NVNT	n(HT40)	2462	Ant1	2542.994	-58.94	-20	Pass
NVNT	n(HT40)	2462	Ant1	2543.994	-59	-20	Pass
NVNT	n(HT40)	2462	Ant1	2544.994	-59.13	-20	Pass
NVNT	n(HT40)	2462	Ant1	2545.994	-59.29	-20	Pass
NVNT	n(HT40)	2462	Ant1	2546.994	-59.08	-20	Pass
NVNT	n(HT40)	2462	Ant1	2547.994	-59.22	-20	Pass
NVNT	n(HT40)	2462	Ant1	2548.994	-59.67	-20	Pass
NVNT	n(HT40)	2462	Ant1	2549.994	-59.4	-20	Pass
NVNT	n(HT40)	2462	Ant1	2550.994	-59.54	-20	Pass
NVNT	n(HT40)	2462	Ant1	2551.994	-59.47	-20	Pass
NVNT	n(HT40)	2462	Ant1	2552.994	-59.76	-20	Pass
NVNT	n(HT40)	2462	Ant1	2553.994	-59.68	-20	Pass
NVNT	n(HT40)	2462	Ant1	2554.988	-59.68	-20	Pass

Test Graphs

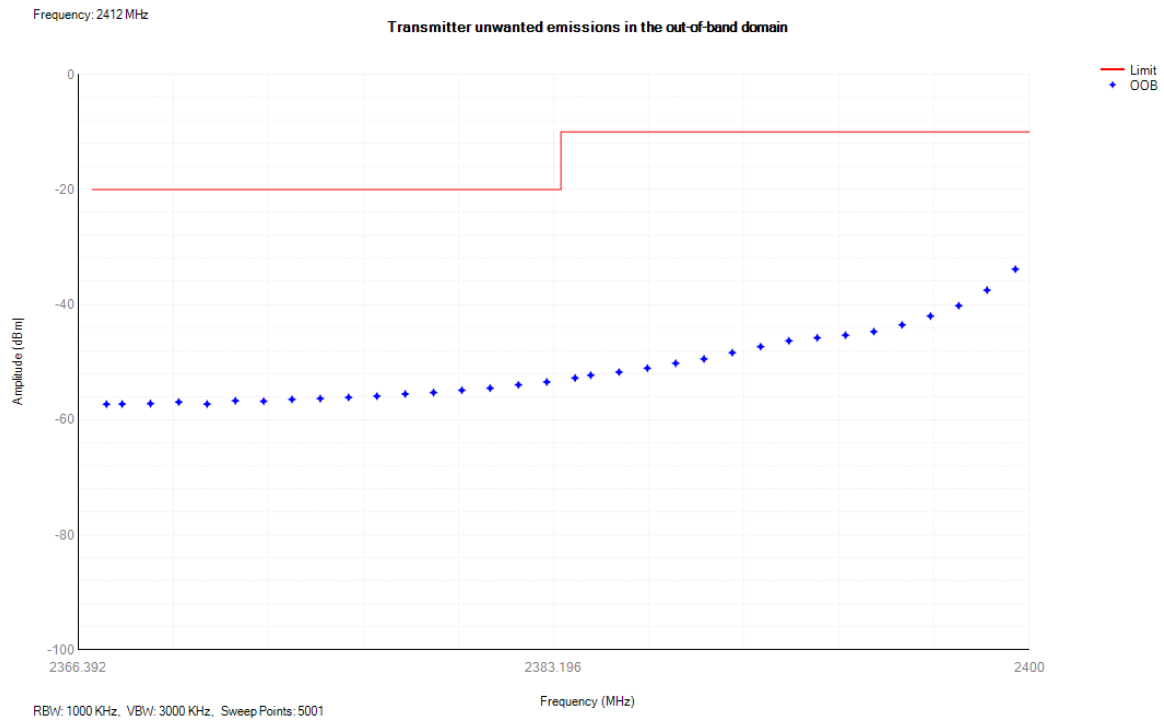
Tx. Emissions OOB NVNT b 2412MHz Ant1



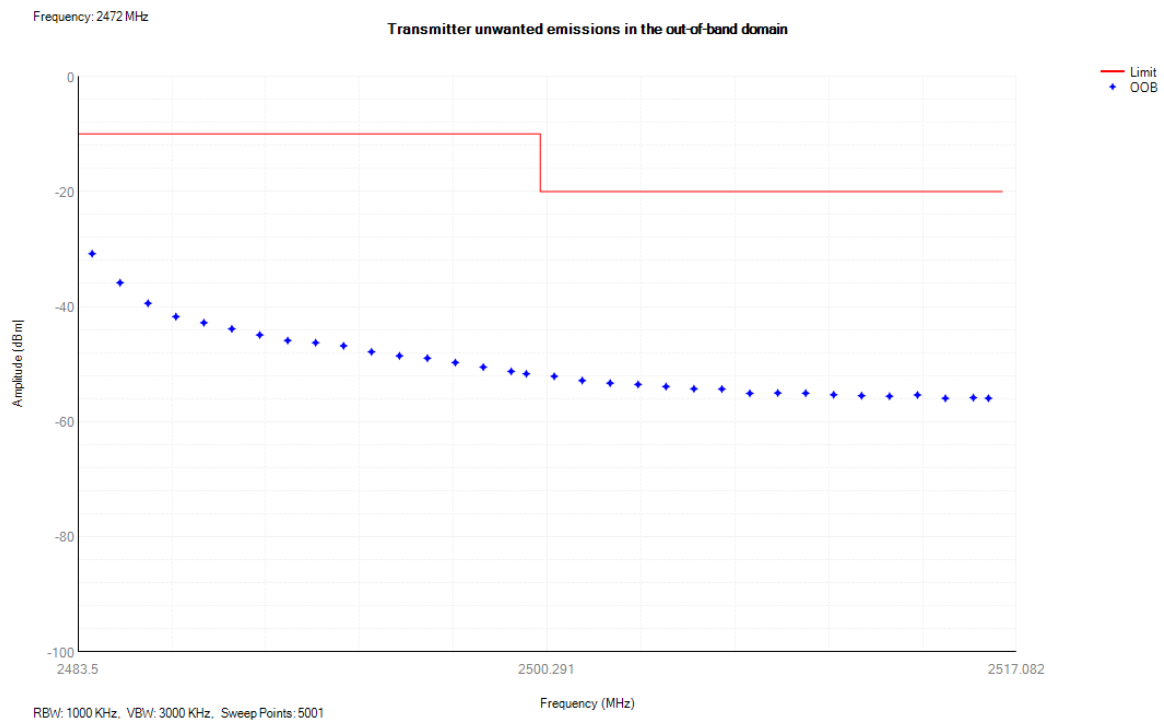
Tx. Emissions OOB NVNT b 2472MHz Ant1



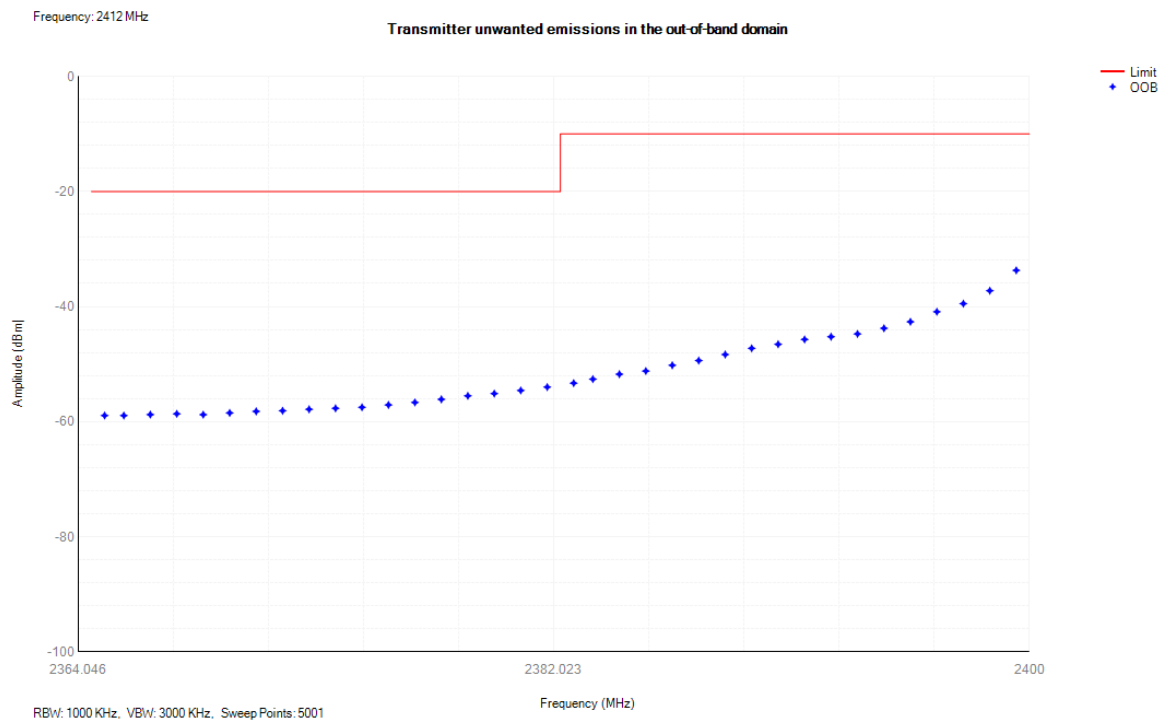
Tx. Emissions OOB NVNT g 2412MHz Ant1



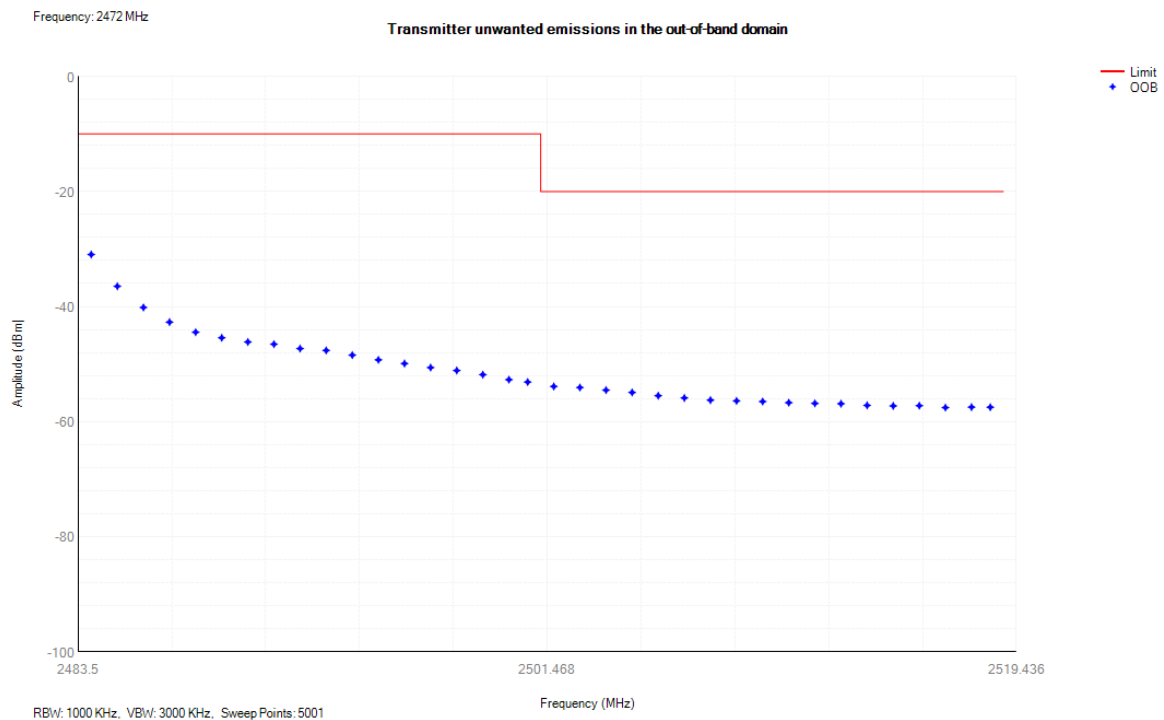
Tx. Emissions OOB NVNT g 2472MHz Ant1



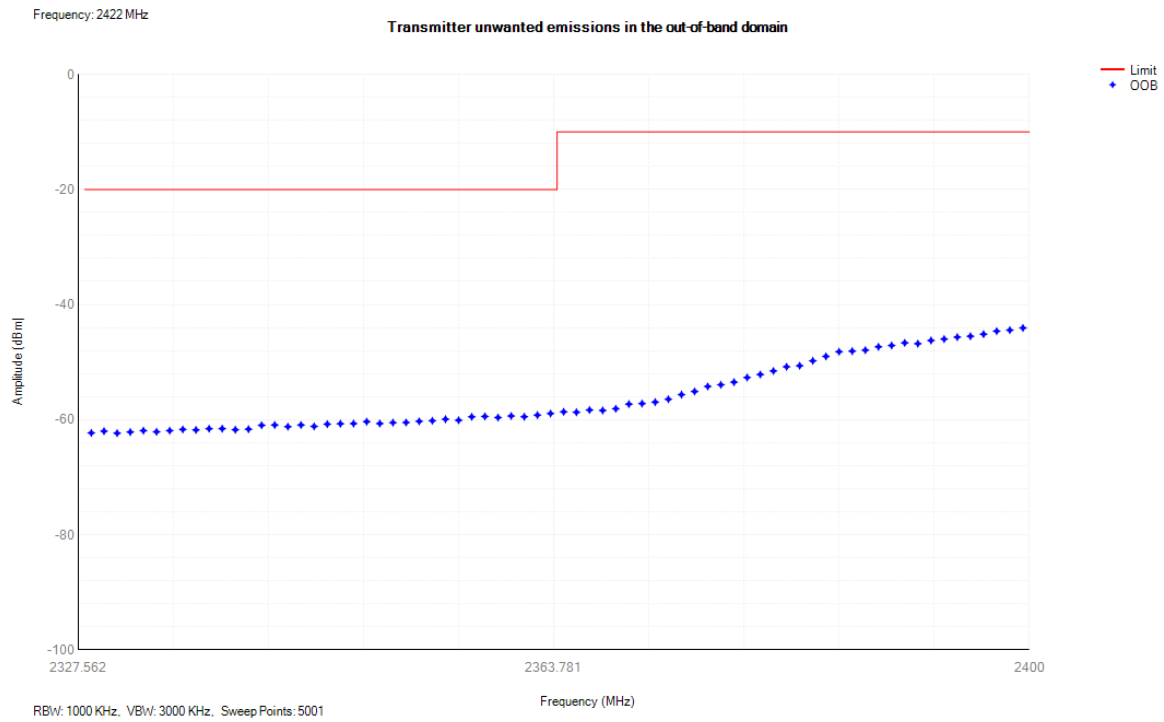
Tx. Emissions OOB NVNT n(HT20) 2412MHz Ant1



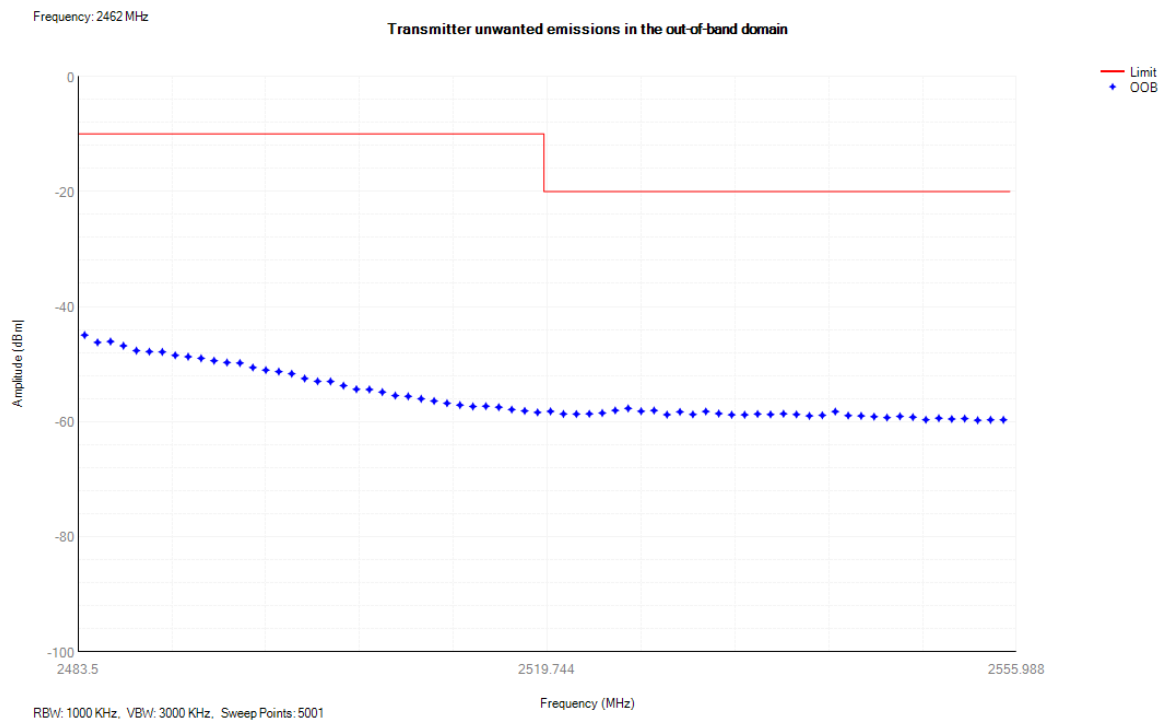
Tx. Emissions OOB NVNT n(HT20) 2472MHz Ant1



Tx. Emissions OOB NVNT n(HT40) 2422MHz Ant1



Tx. Emissions OOB NVNT n(HT40) 2462MHz Ant1

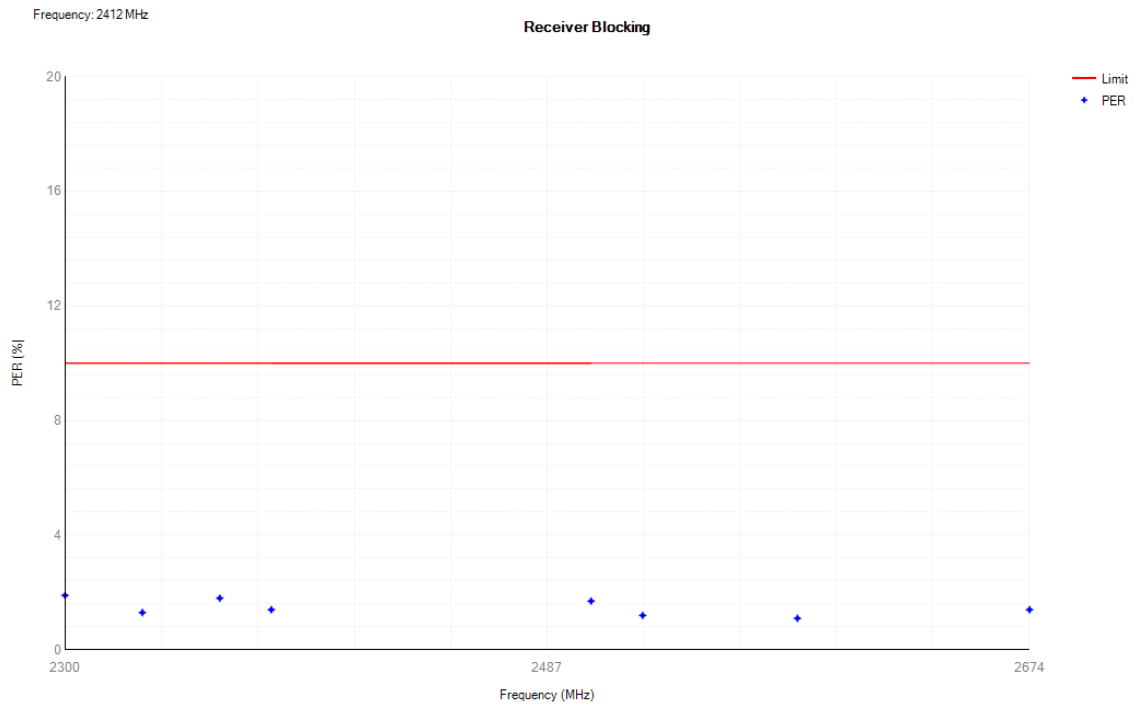


7. Receiver Blocking

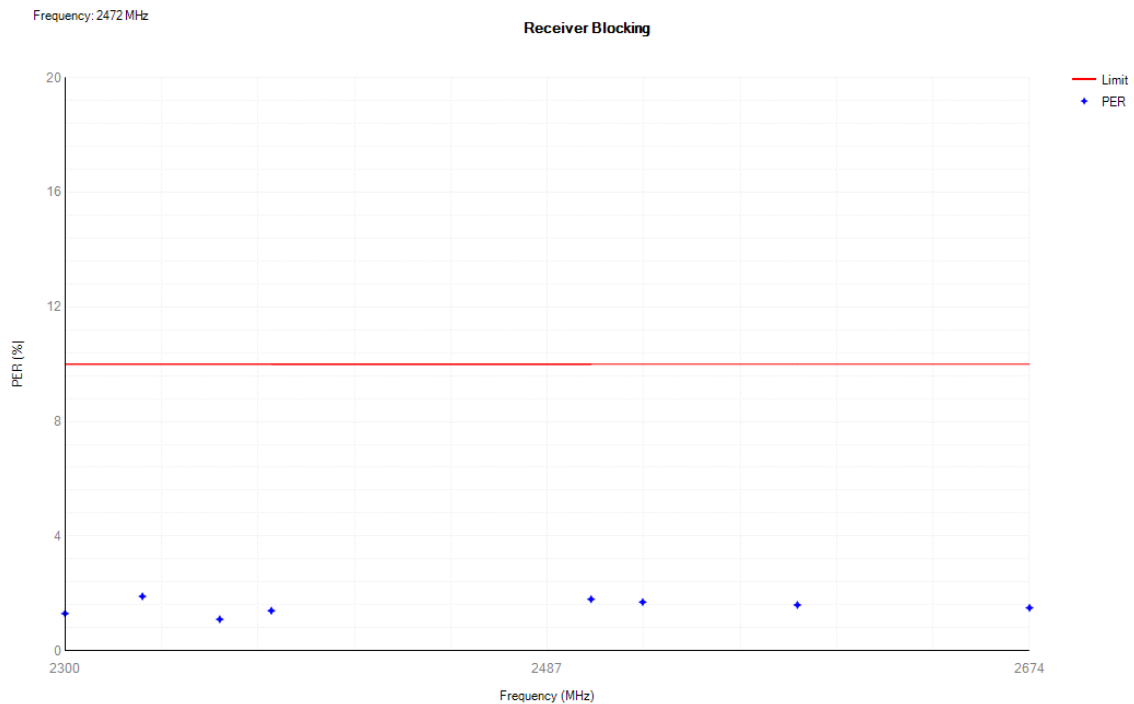
Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	b	2412	Ant1	-68	2380	-33.27	1.4	10	Pass
NVNT	b	2412	Ant1	-68	2504	-33.27	1.7	10	Pass
NVNT	b	2412	Ant1	-74	2300	-33.27	1.9	10	Pass
NVNT	b	2412	Ant1	-74	2330	-33.27	1.3	10	Pass
NVNT	b	2412	Ant1	-74	2360	-33.27	1.8	10	Pass
NVNT	b	2412	Ant1	-74	2524	-33.27	1.2	10	Pass
NVNT	b	2412	Ant1	-74	2584	-33.27	1.1	10	Pass
NVNT	b	2412	Ant1	-74	2674	-33.27	1.4	10	Pass
NVNT	b	2472	Ant1	-68	2380	-33.27	1.4	10	Pass
NVNT	b	2472	Ant1	-68	2504	-33.27	1.8	10	Pass
NVNT	b	2472	Ant1	-74	2300	-33.27	1.3	10	Pass
NVNT	b	2472	Ant1	-74	2330	-33.27	1.9	10	Pass
NVNT	b	2472	Ant1	-74	2360	-33.27	1.1	10	Pass
NVNT	b	2472	Ant1	-74	2524	-33.27	1.7	10	Pass
NVNT	b	2472	Ant1	-74	2584	-33.27	1.6	10	Pass
NVNT	b	2472	Ant1	-74	2674	-33.27	1.5	10	Pass

Test Graphs

Rx. Blockings NVNT b 2412MHz Ant1



Rx. Blockings NVNT b 2472MHz Ant1



-----END OF THE REPORT-----