

RF Test Data for 2.4G WiFi (Conducted Measurements)

General Description of EUT	
Product Name:	Vision Master
Test Model:	HT-VME290
Test Standards:	ETSI EN 300 328 V2.2.2:2019
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 5V
Test Engineer:	Mike Yan
Note: For a more detailed features description, please refer to the report TBR-C-202408-0104-41 The report only show the worst case data.	

Contents

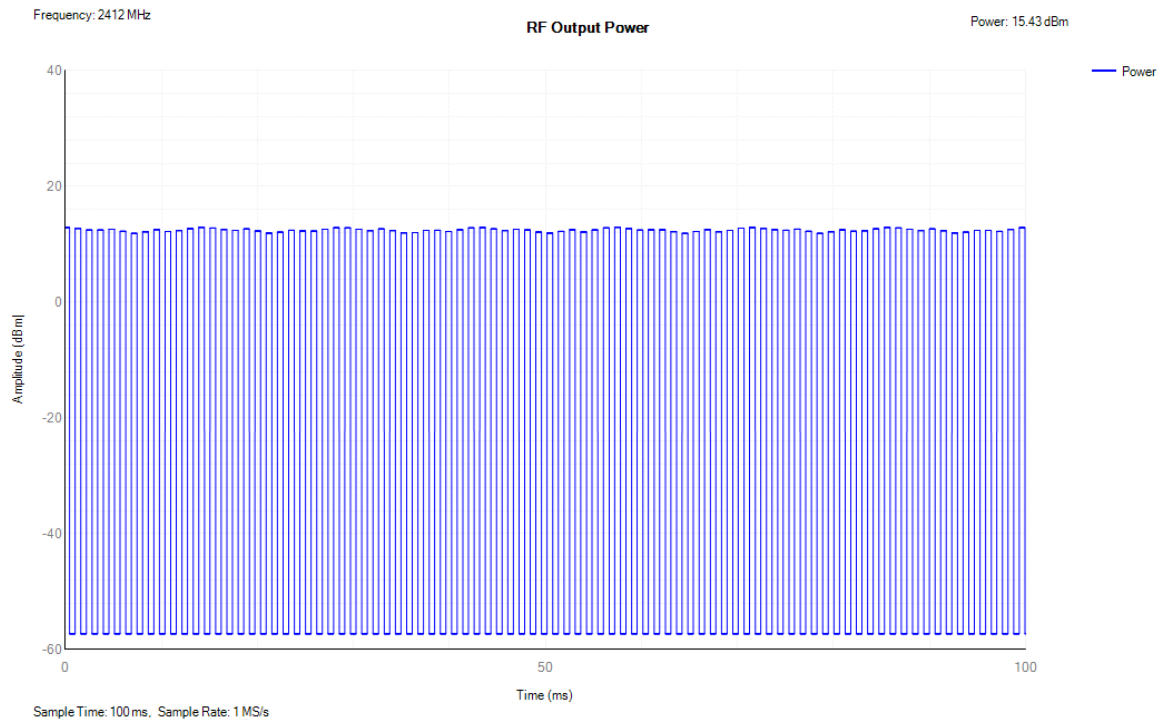
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1. RF Output Power

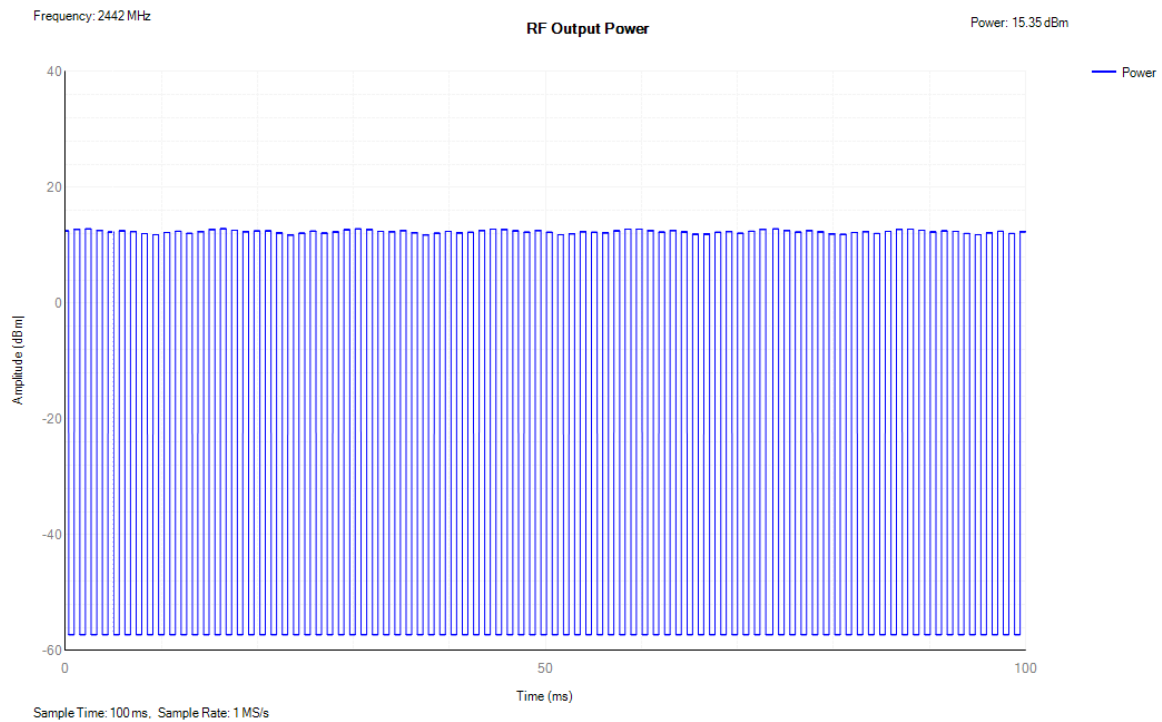
Condition	Mode	Frequency (MHz)	Antenna	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.43	20	Pass
NVNT	b	2442	Ant1	15.35	20	Pass
NVNT	b	2472	Ant1	14.85	20	Pass
NVNT	g	2412	Ant1	15.31	20	Pass
NVNT	g	2442	Ant1	15.26	20	Pass
NVNT	g	2472	Ant1	14.85	20	Pass
NVNT	n(HT20)	2412	Ant1	15.00	20	Pass
NVNT	n(HT20)	2442	Ant1	14.95	20	Pass
NVNT	n(HT20)	2472	Ant1	14.48	20	Pass
NVNT	n(HT40)	2422	Ant1	14.91	20	Pass
NVNT	n(HT40)	2442	Ant1	14.86	20	Pass
NVNT	n(HT40)	2462	Ant1	14.85	20	Pass

Test Graphs

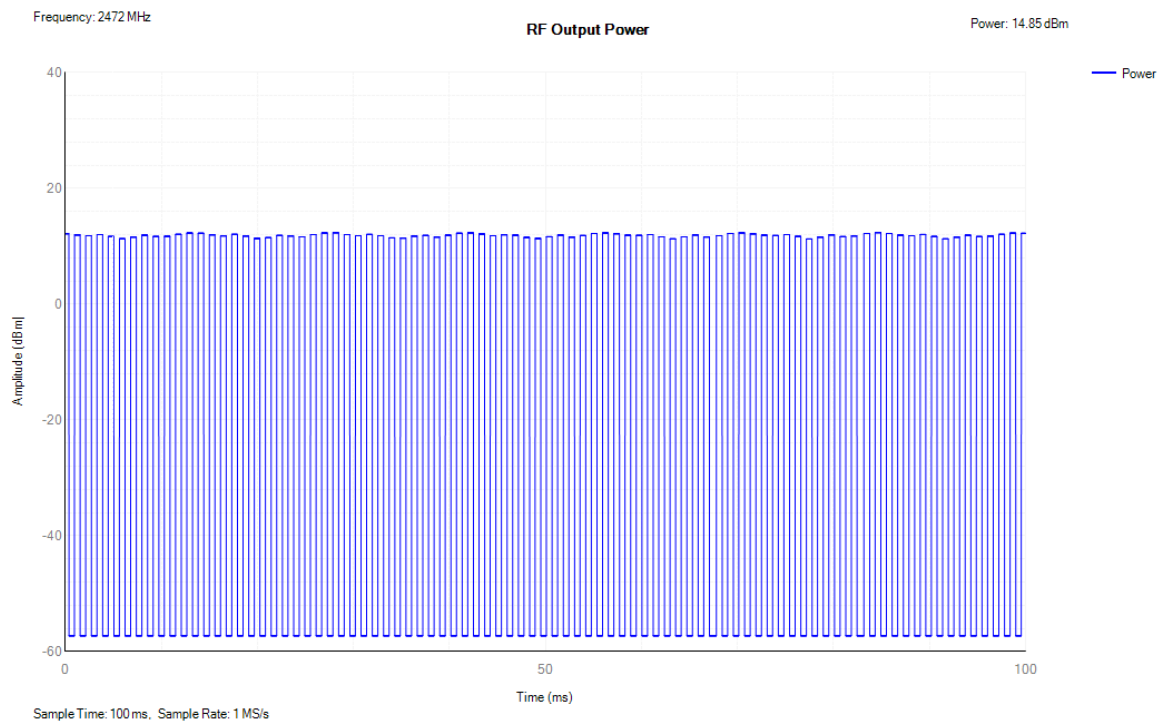
Power NVNT b 2412MHz Ant1



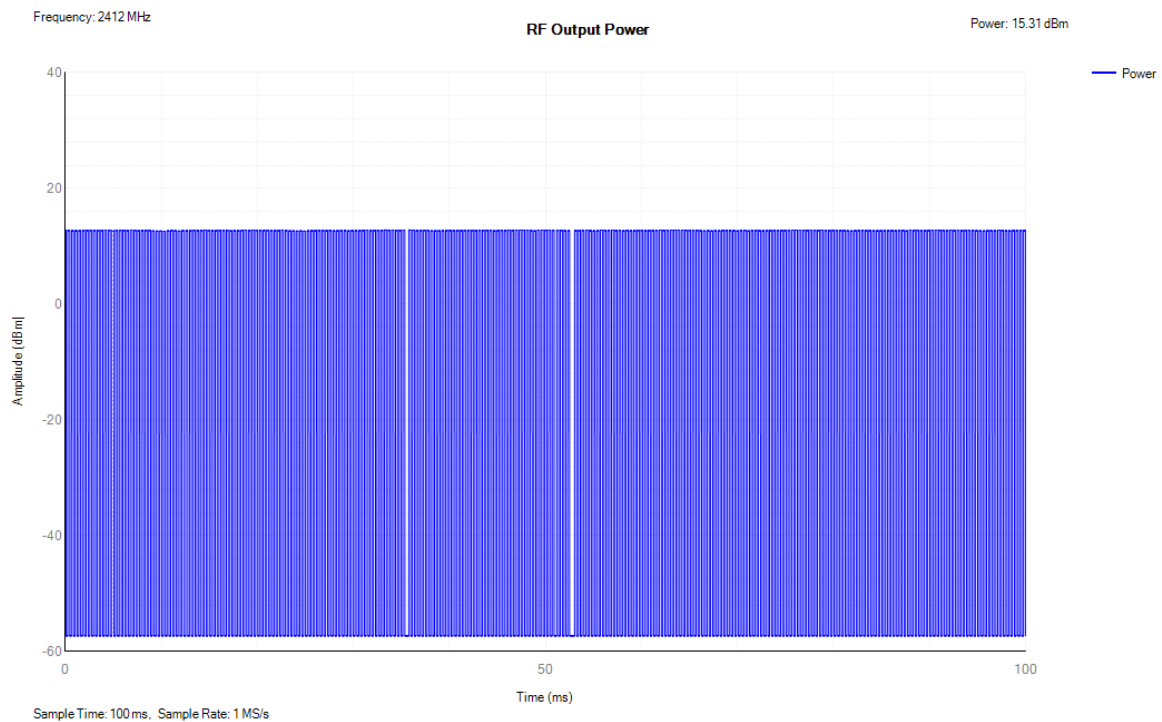
Power NVNT b 2442MHz Ant1



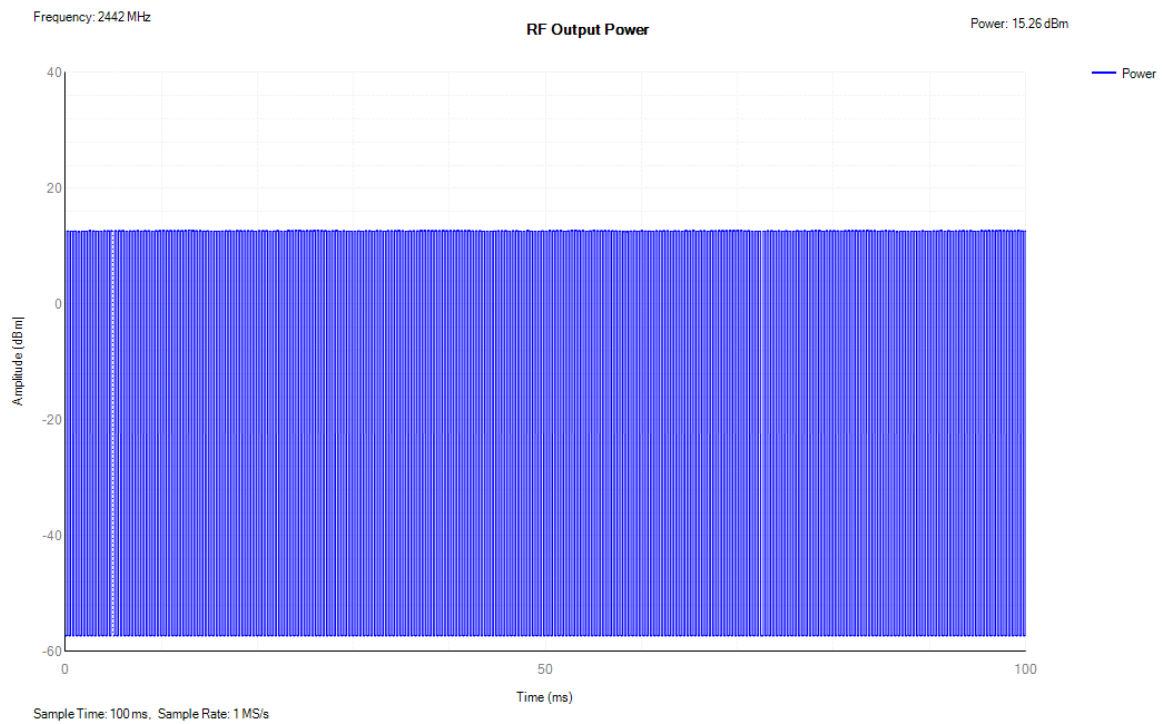
Power NVNT b 2472MHz Ant1



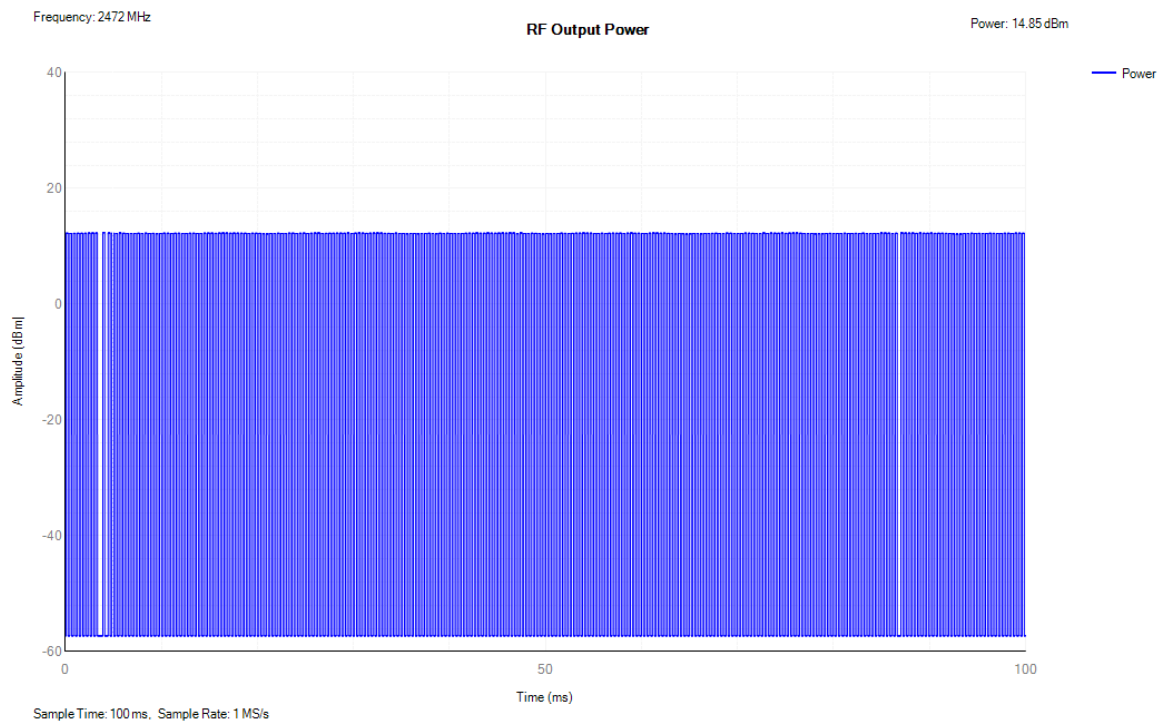
Power NVNT g 2412MHz Ant1



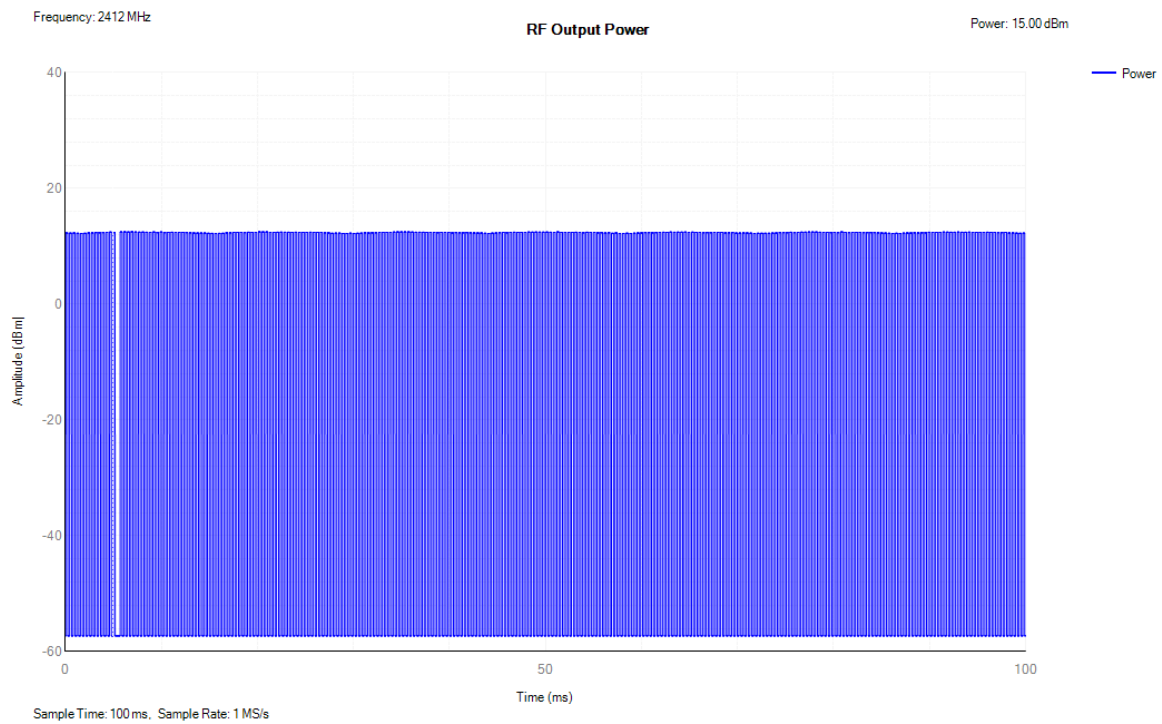
Power NVNT g 2442MHz Ant1



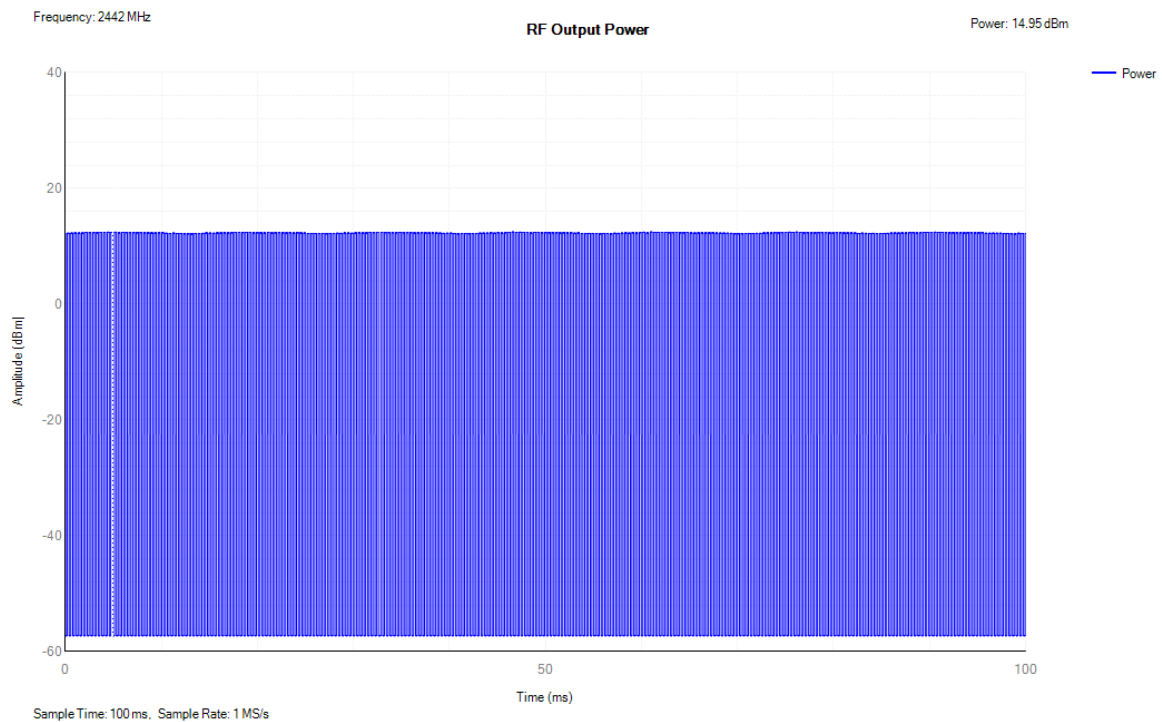
Power NVNT g 2472MHz Ant1



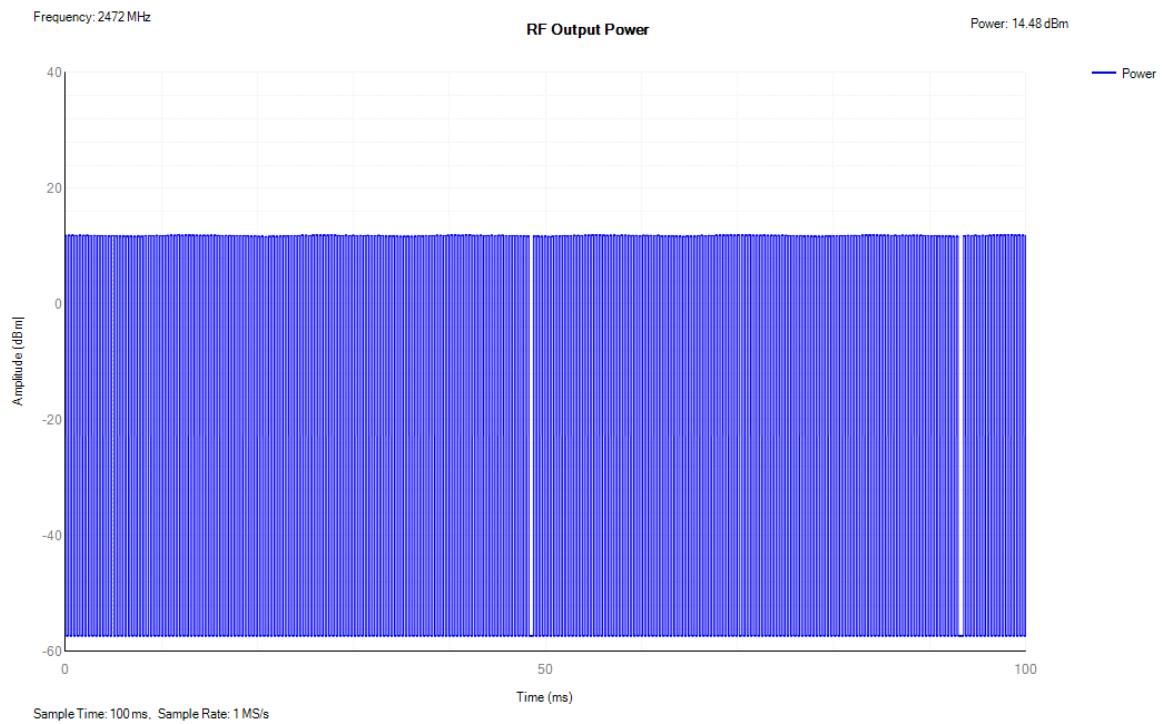
Power NVNT n(HT20) 2412MHz Ant1



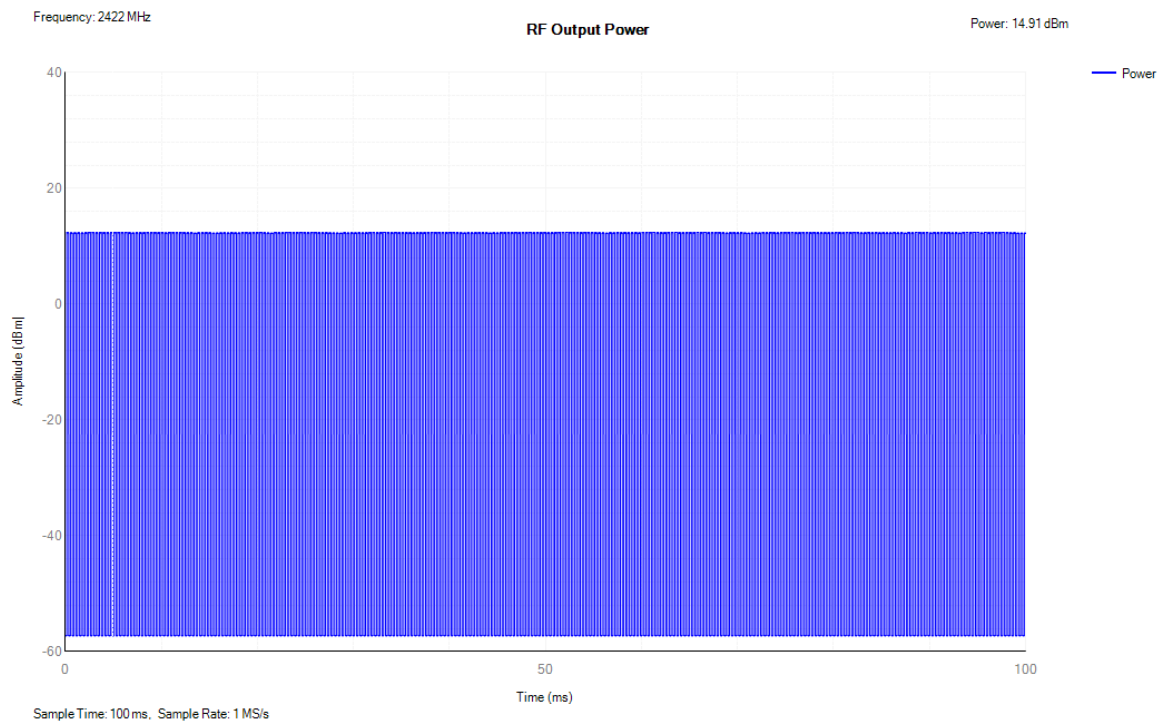
Power NVNT n(HT20) 2442MHz Ant1



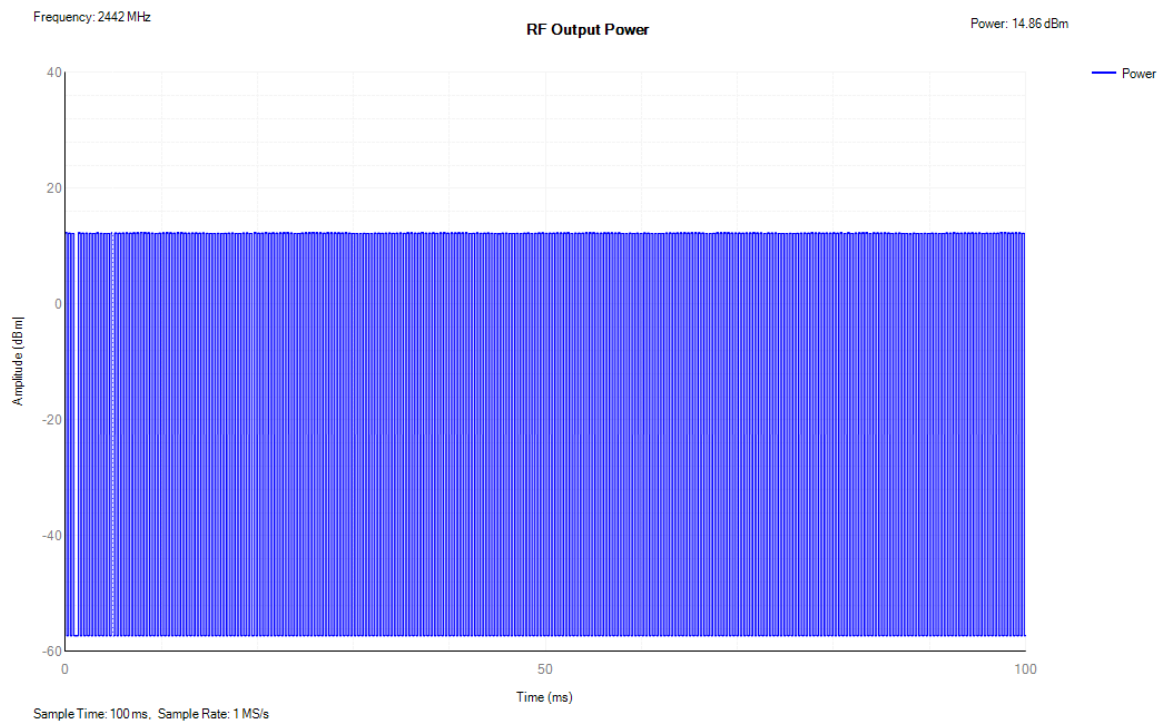
Power NVNT n(HT20) 2472MHz Ant1



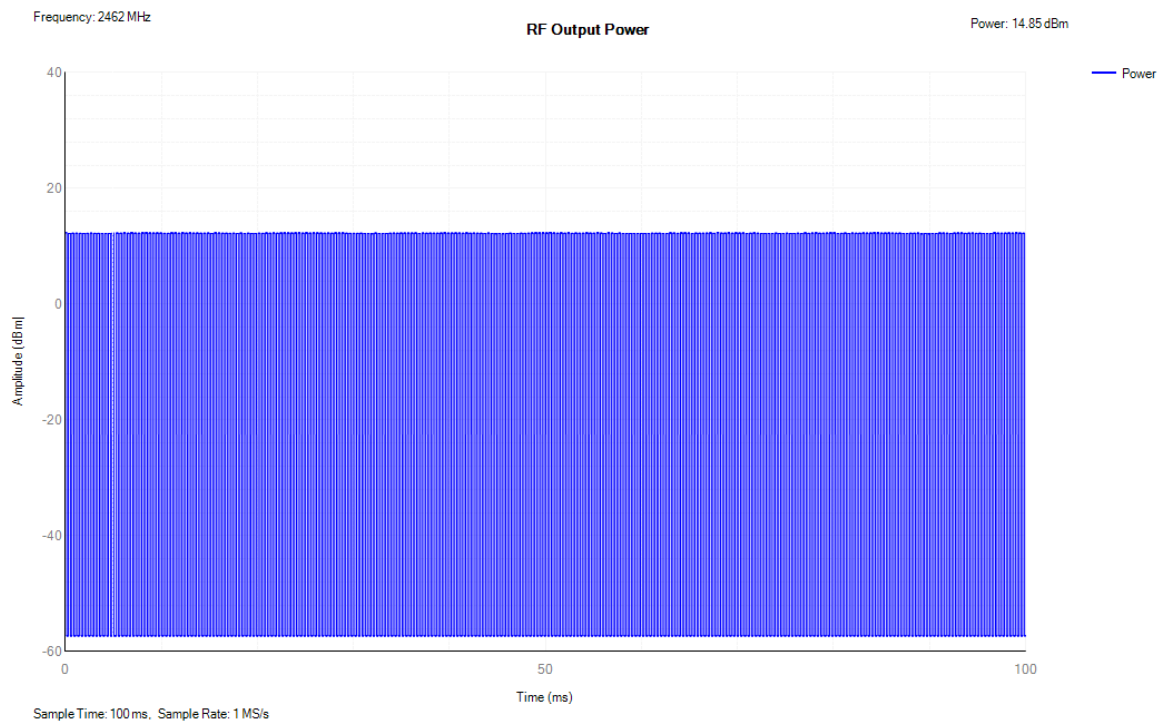
Power NVNT n(HT40) 2422MHz Ant1



Power NVNT n(HT40) 2442MHz Ant1



Power NVNT n(HT40) 2462MHz Ant1

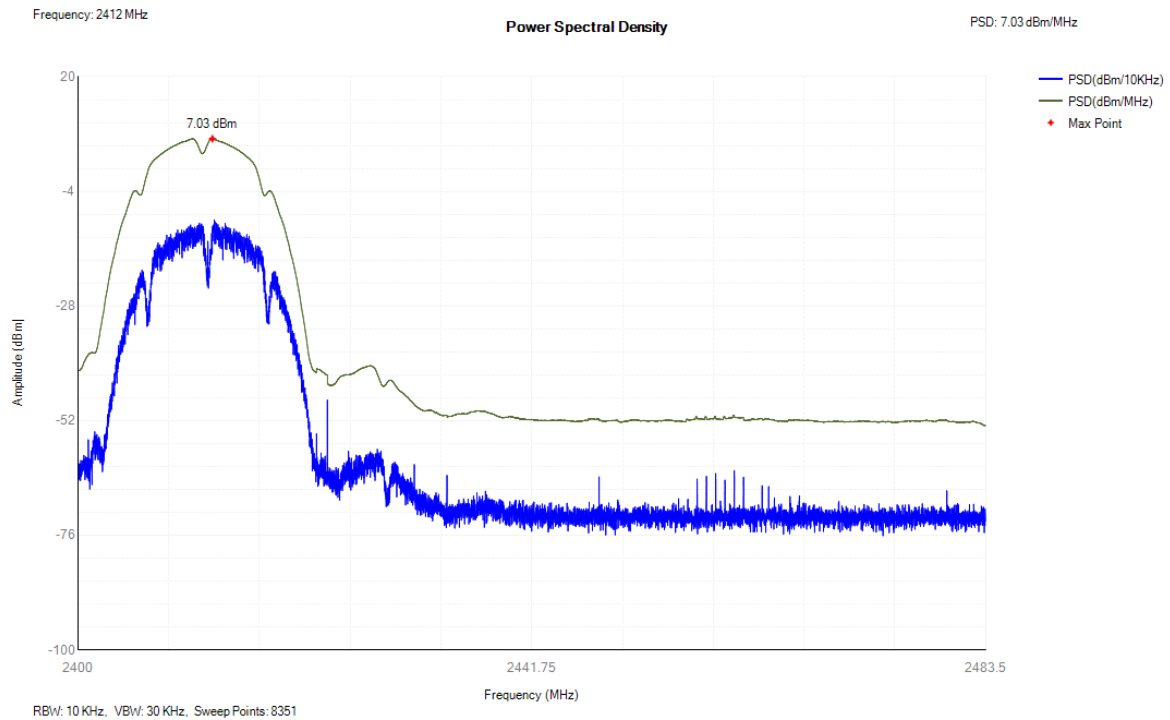


2. Power Spectral Density

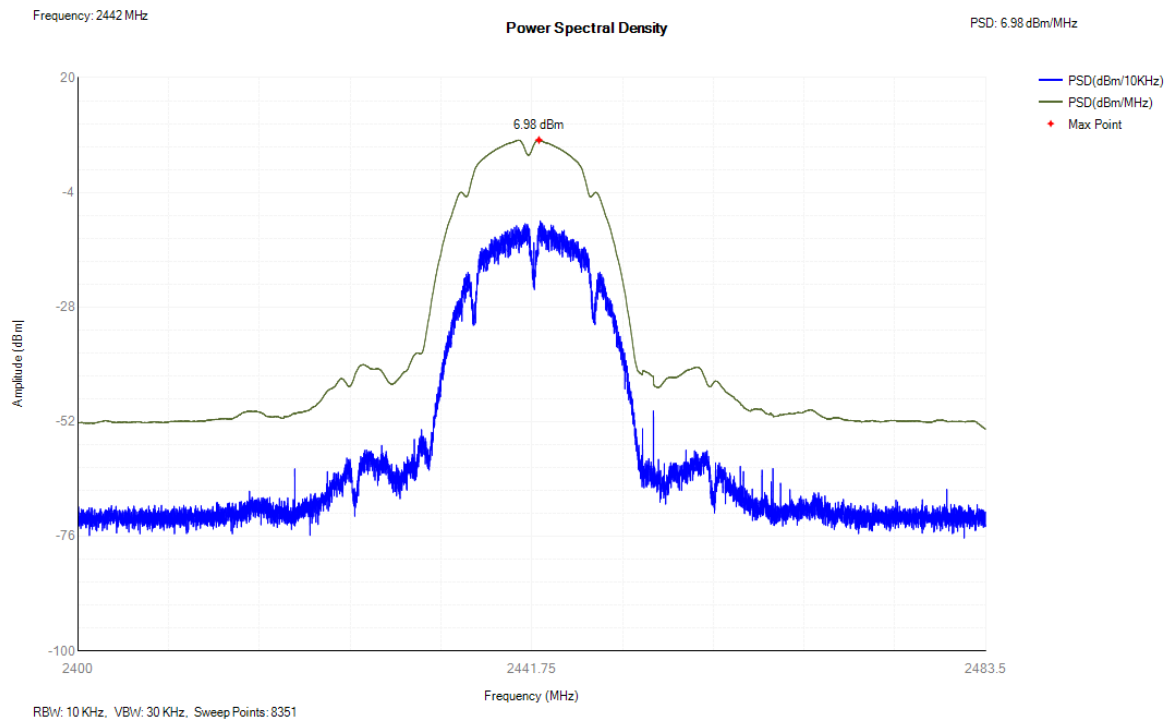
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	7.03	10	Pass
NVNT	b	2442	Ant1	6.98	10	Pass
NVNT	b	2472	Ant1	6.44	10	Pass
NVNT	g	2412	Ant1	3.89	10	Pass
NVNT	g	2442	Ant1	3.85	10	Pass
NVNT	g	2472	Ant1	3.44	10	Pass
NVNT	n(HT20)	2412	Ant1	3.49	10	Pass
NVNT	n(HT20)	2442	Ant1	3.44	10	Pass
NVNT	n(HT20)	2472	Ant1	2.98	10	Pass
NVNT	n(HT40)	2422	Ant1	0.64	10	Pass
NVNT	n(HT40)	2442	Ant1	0.58	10	Pass
NVNT	n(HT40)	2462	Ant1	0.55	10	Pass

Test Graphs

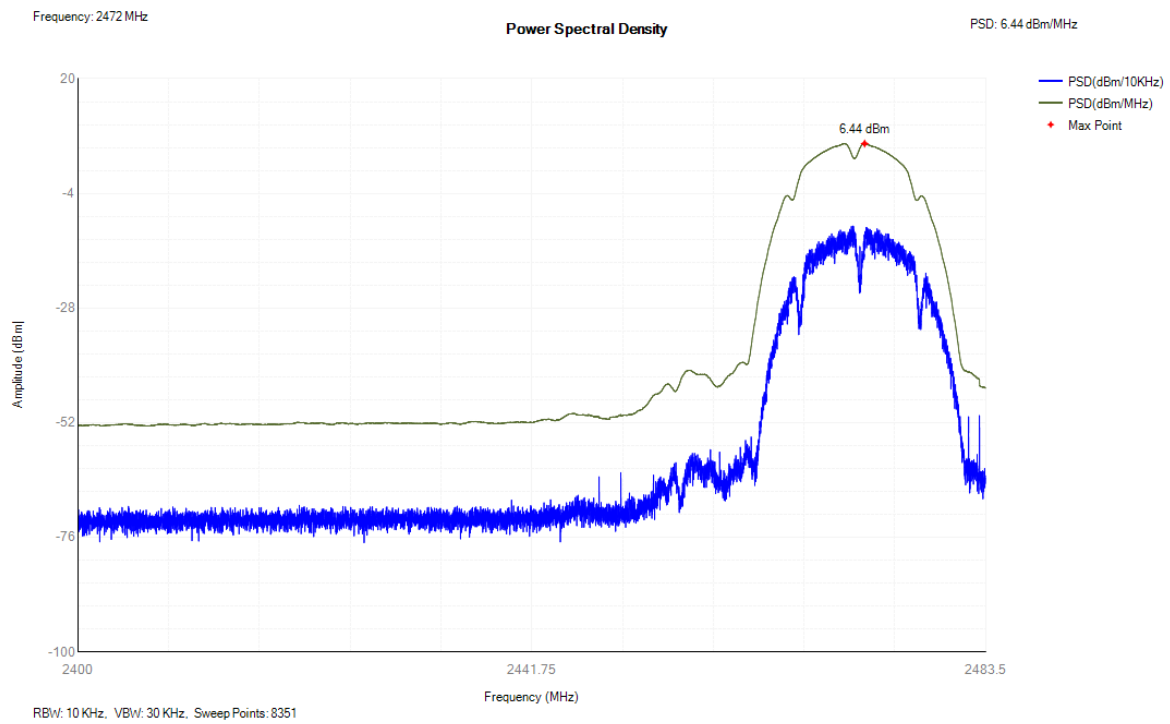
PSD NVNT b 2412MHz Ant1



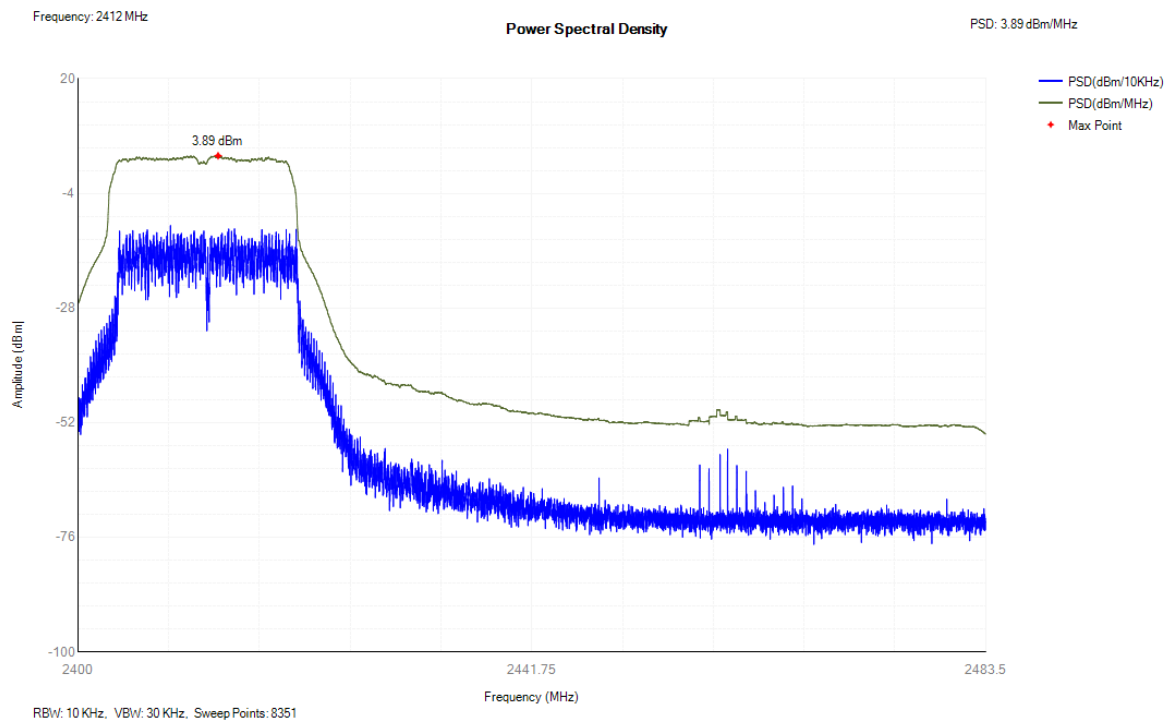
PSD NVNT b 2442MHz Ant1



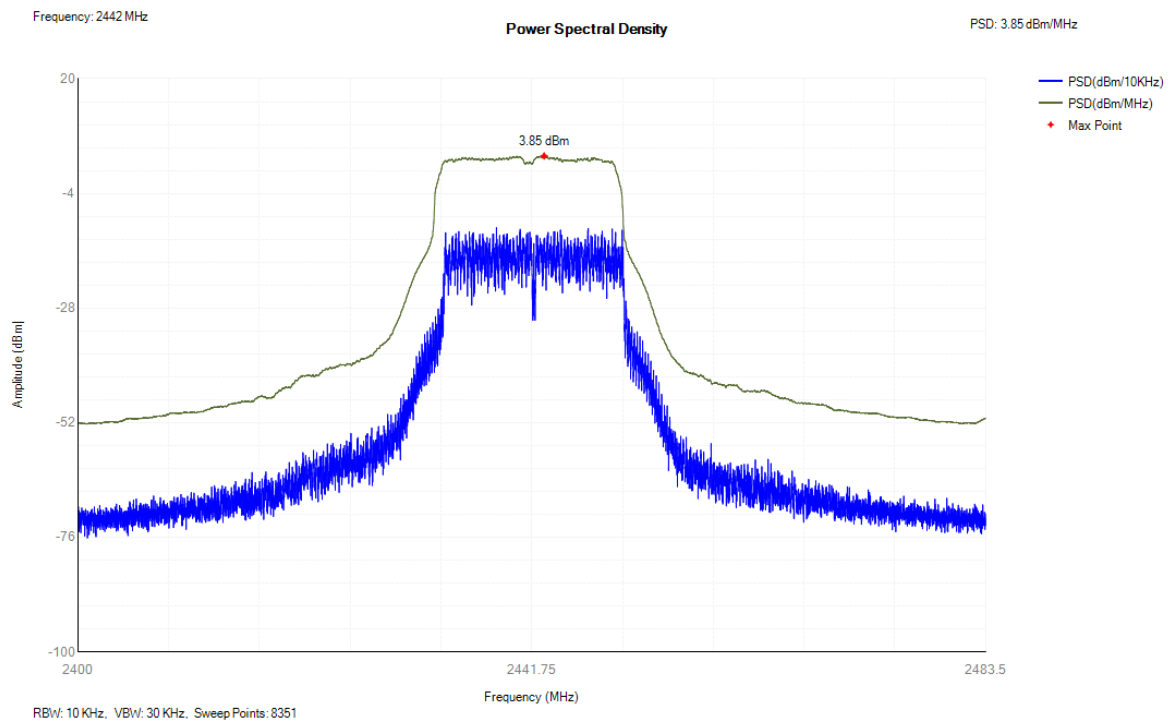
PSD NVNT b 2472MHz Ant1



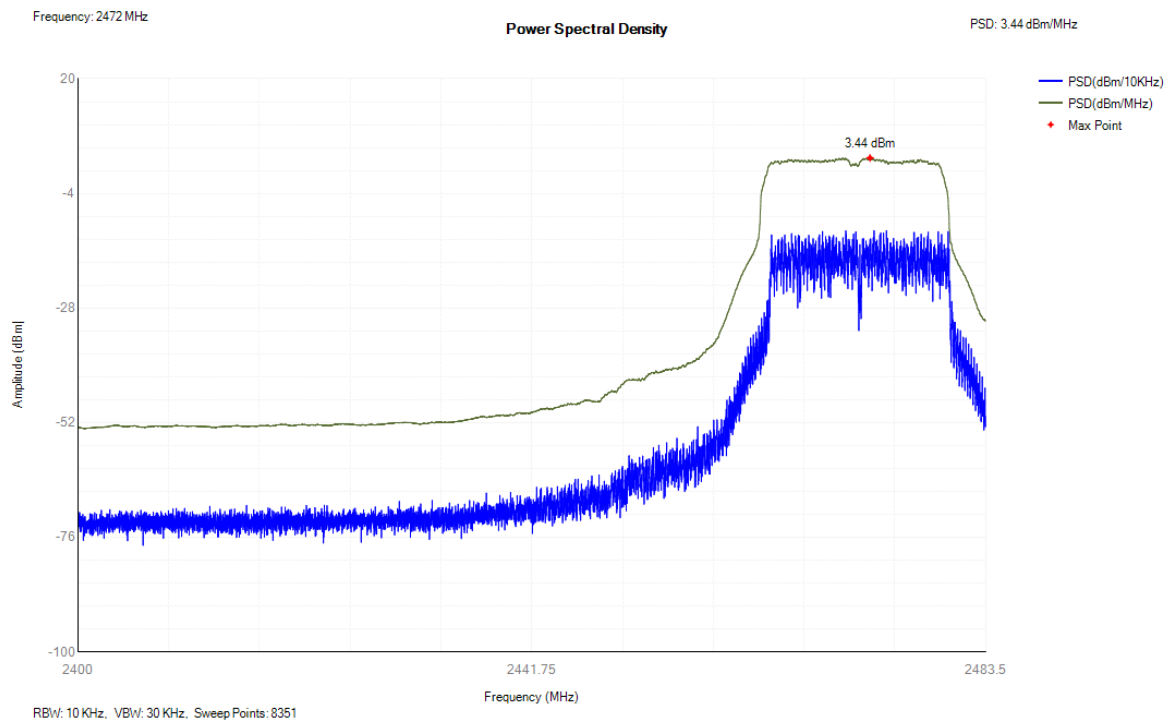
PSD NVNT g 2412MHz Ant1



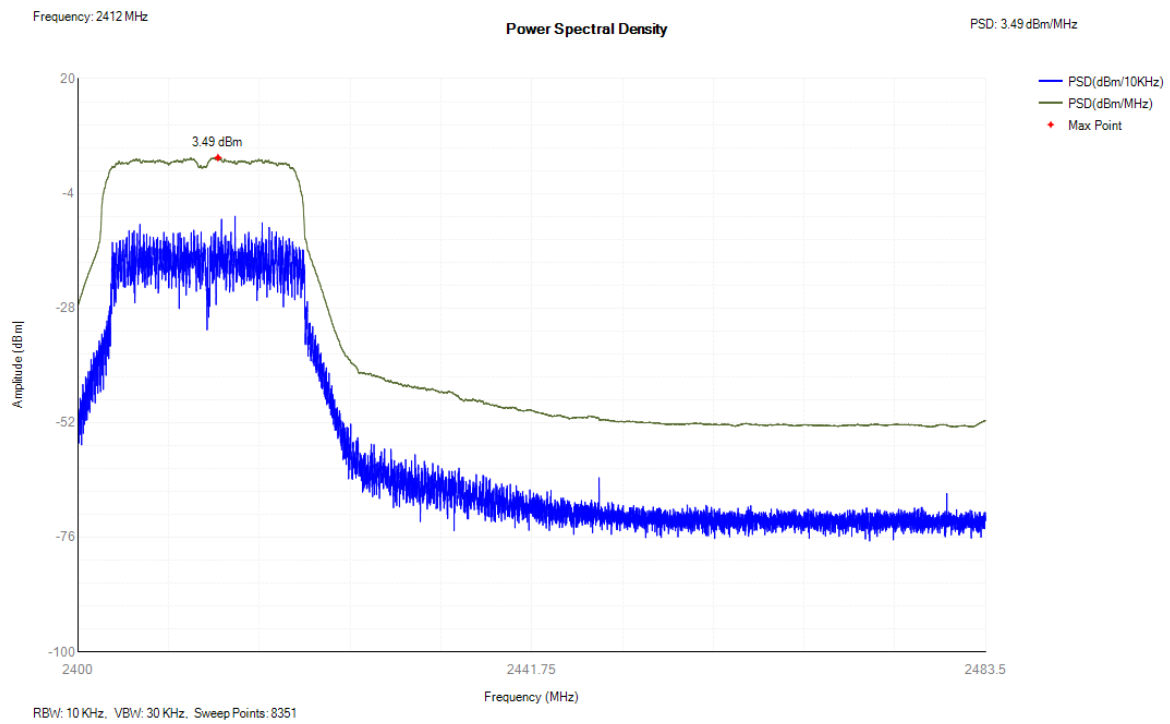
PSD NVNT g 2442MHz Ant1



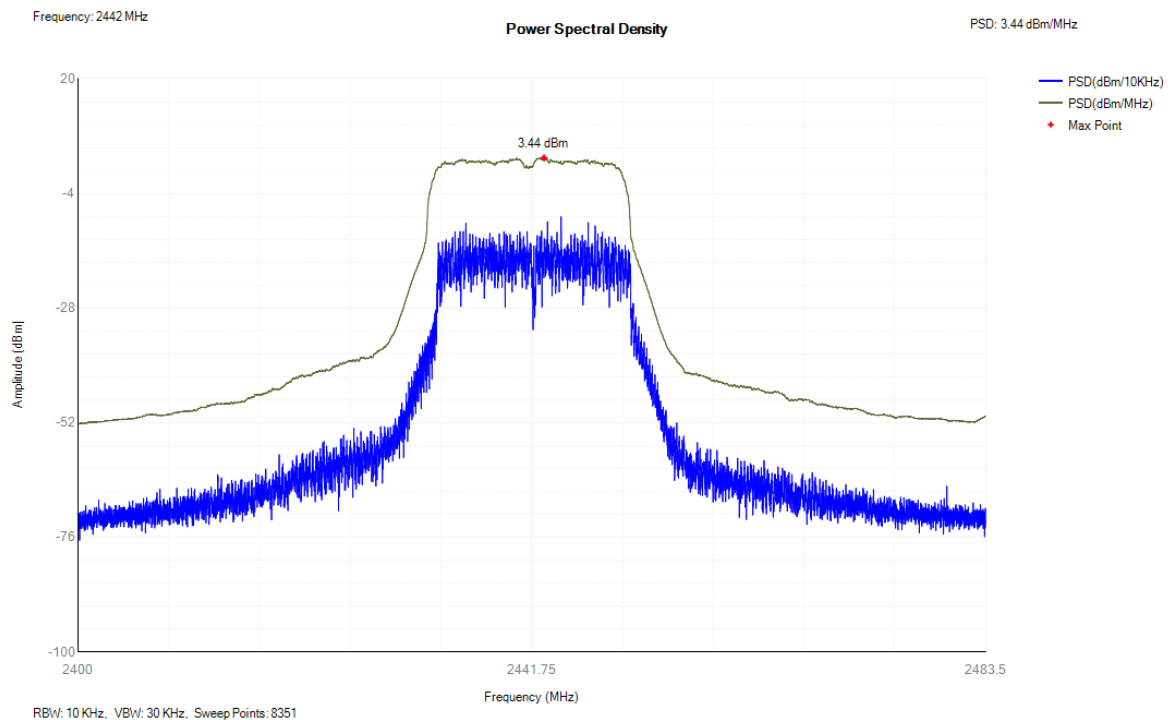
PSD NVNT g 2472MHz Ant1



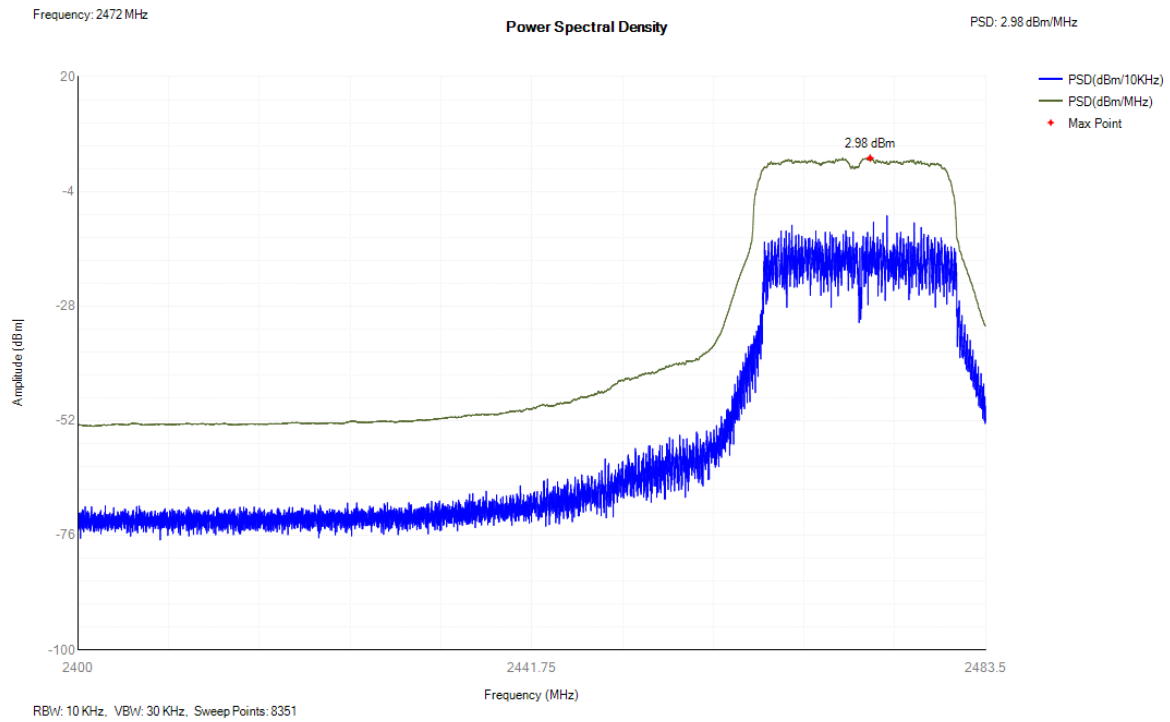
PSD NVNT n(HT20) 2412MHz Ant1



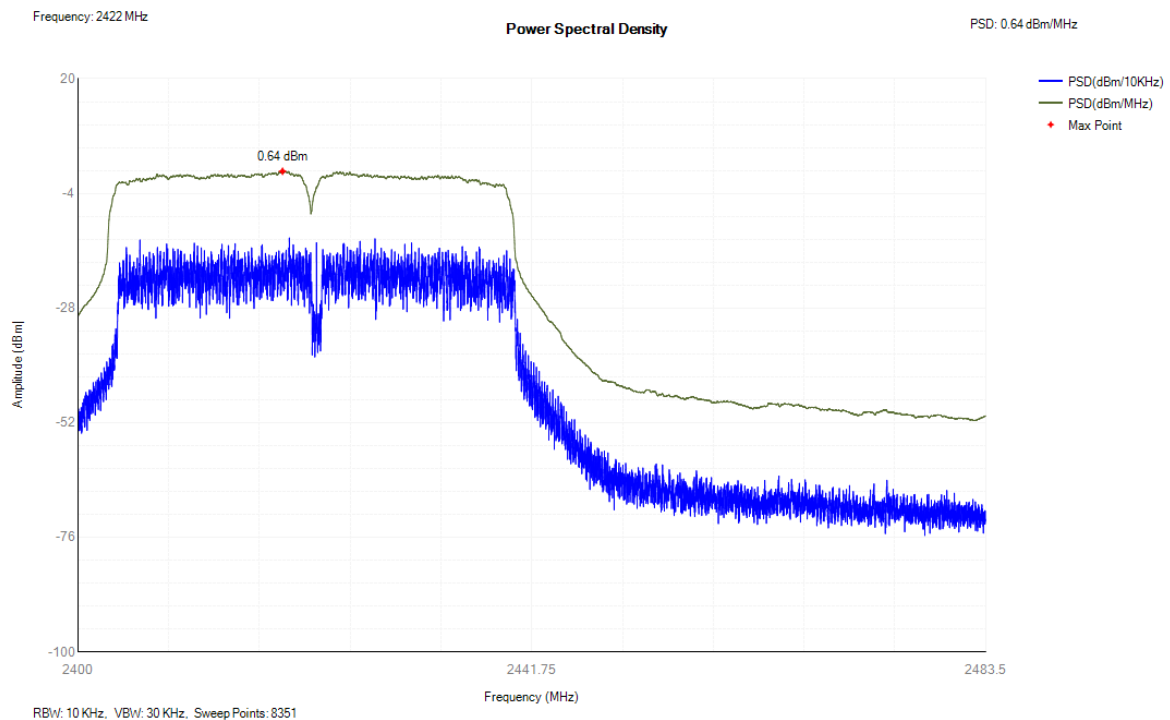
PSD NVNT n(HT20) 2442MHz Ant1



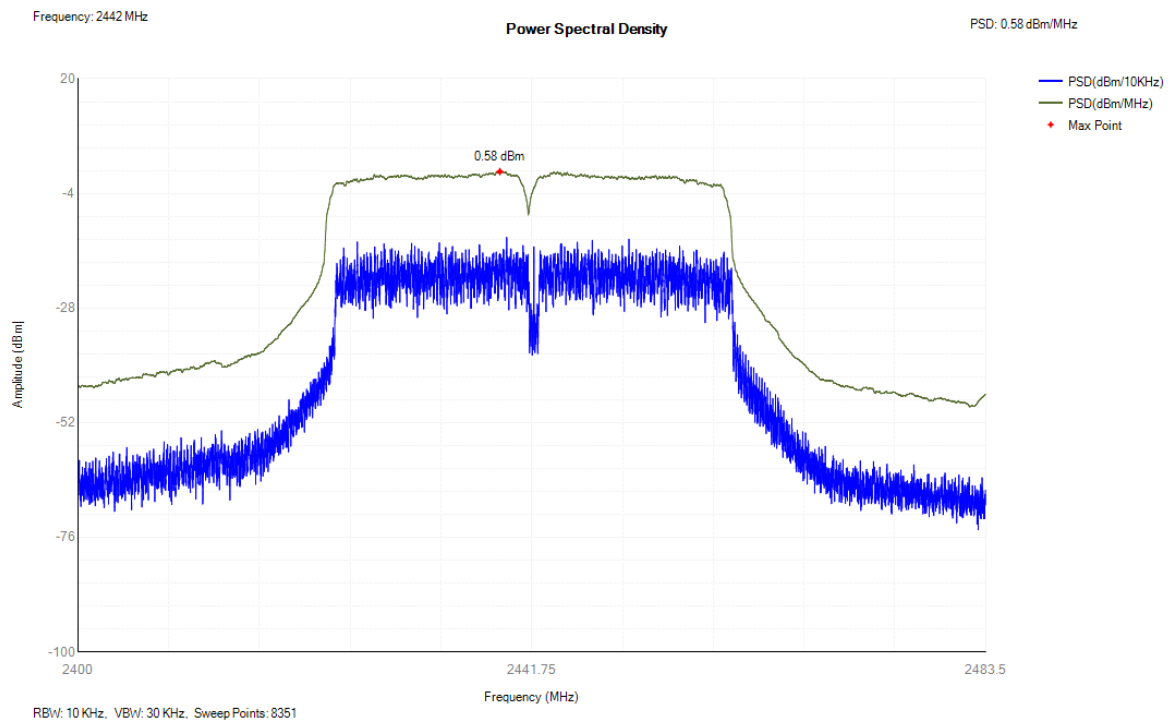
PSD NVNT n(HT20) 2472MHz Ant1



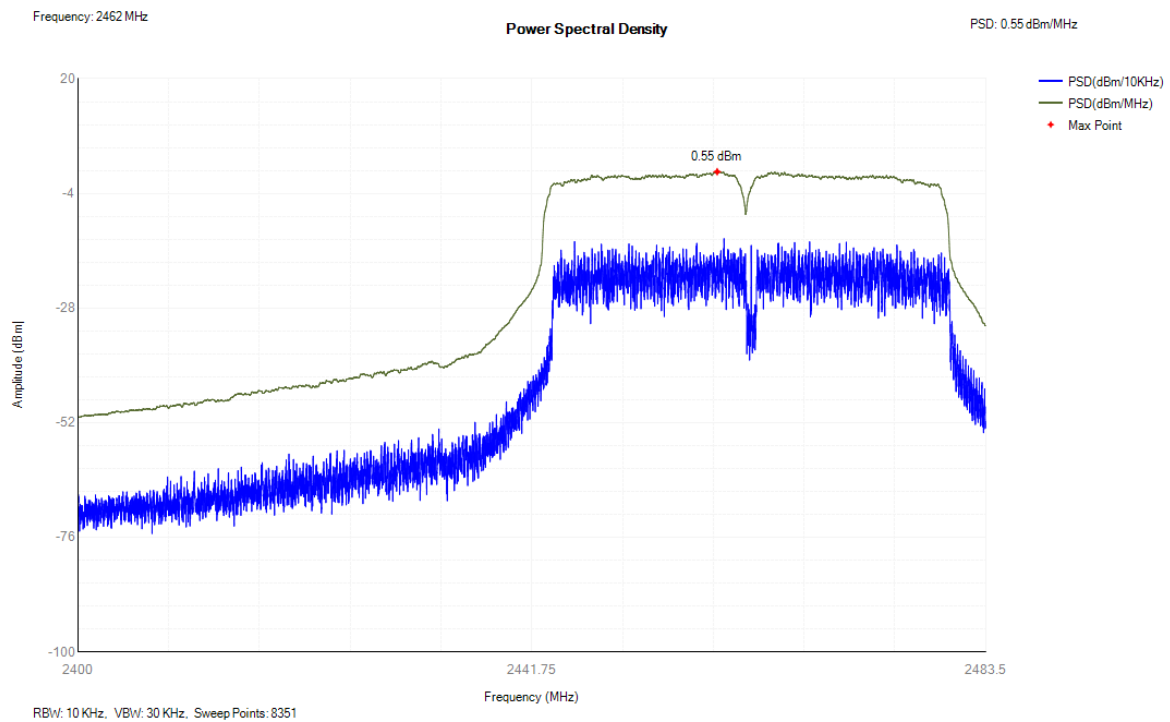
PSD NVNT n(HT40) 2422MHz Ant1



PSD NVNT n(HT40) 2442MHz Ant1



PSD NVNT n(HT40) 2462MHz Ant1

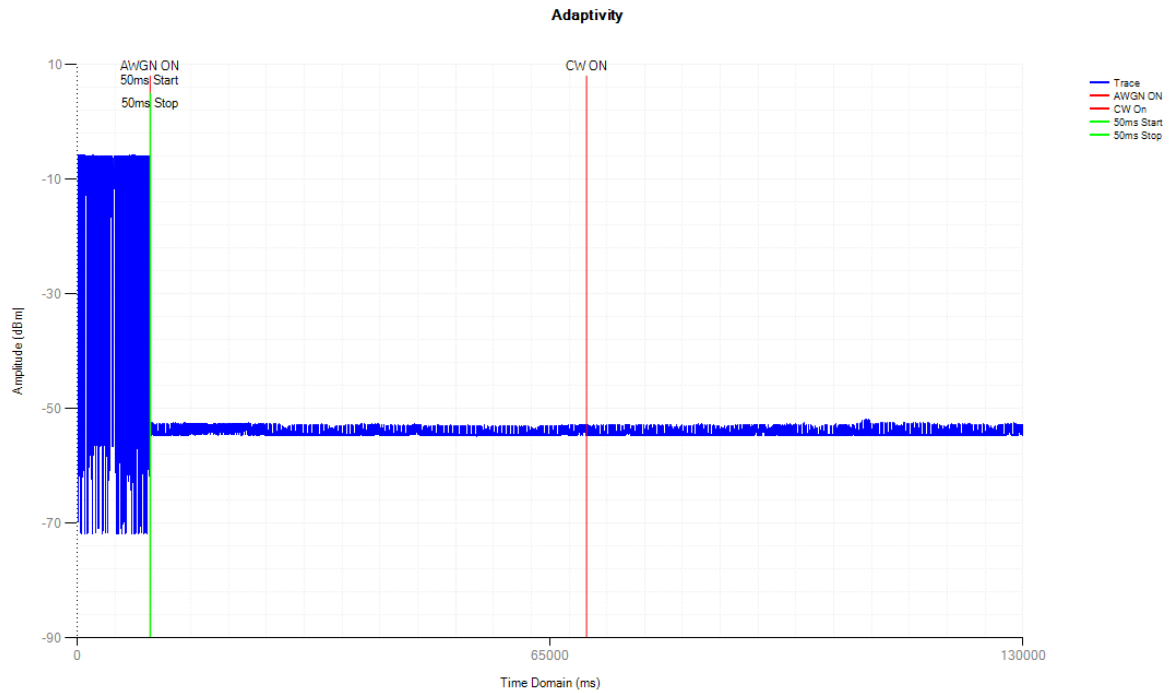


3. Adaptivity

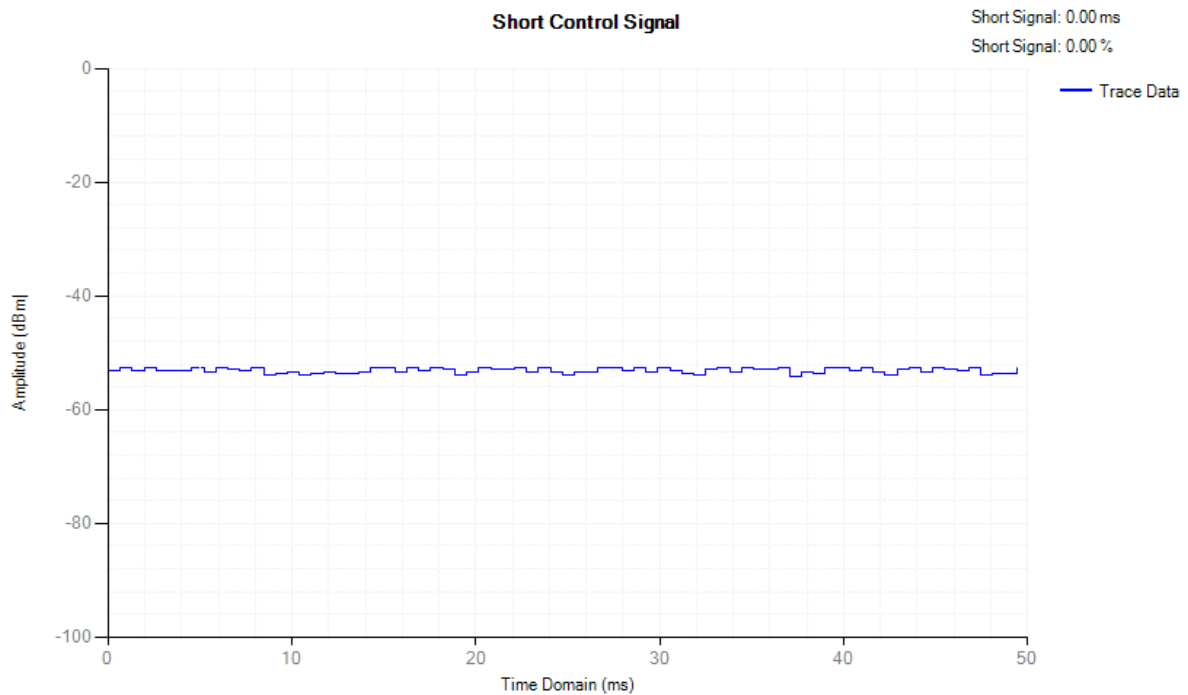
Condition	Mode	Frequency (MHz)	Antenna	AWGN Level (dBm)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	b	2412	Ant1	-65.43	-35	0	0	<=10	Pass
NVNT	b	2472	Ant1	-64.85	-35	0	0	<=10	Pass

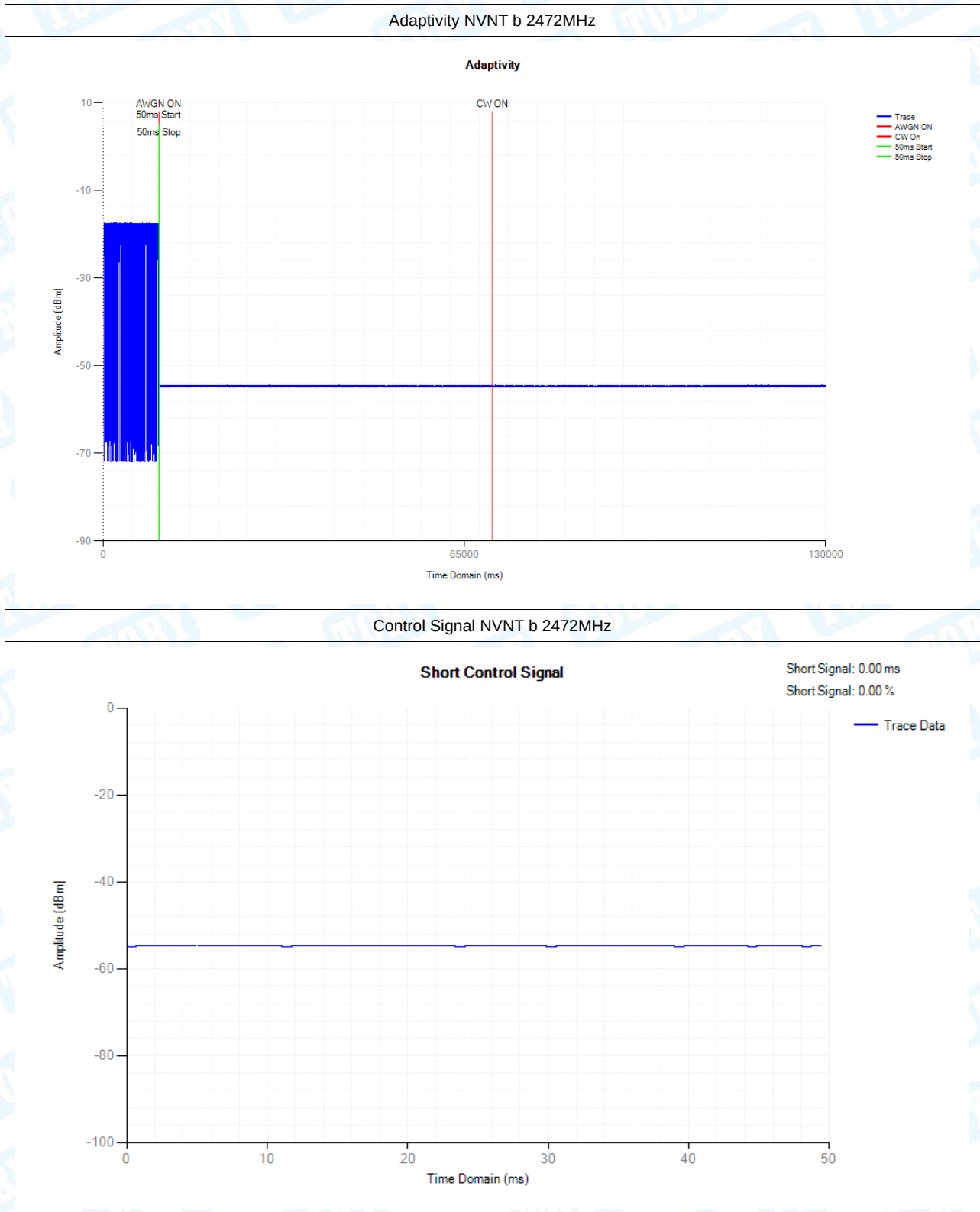
Test Graphs

Adaptivity NVNT b 2412MHz



Control Signal NVNT b 2412MHz



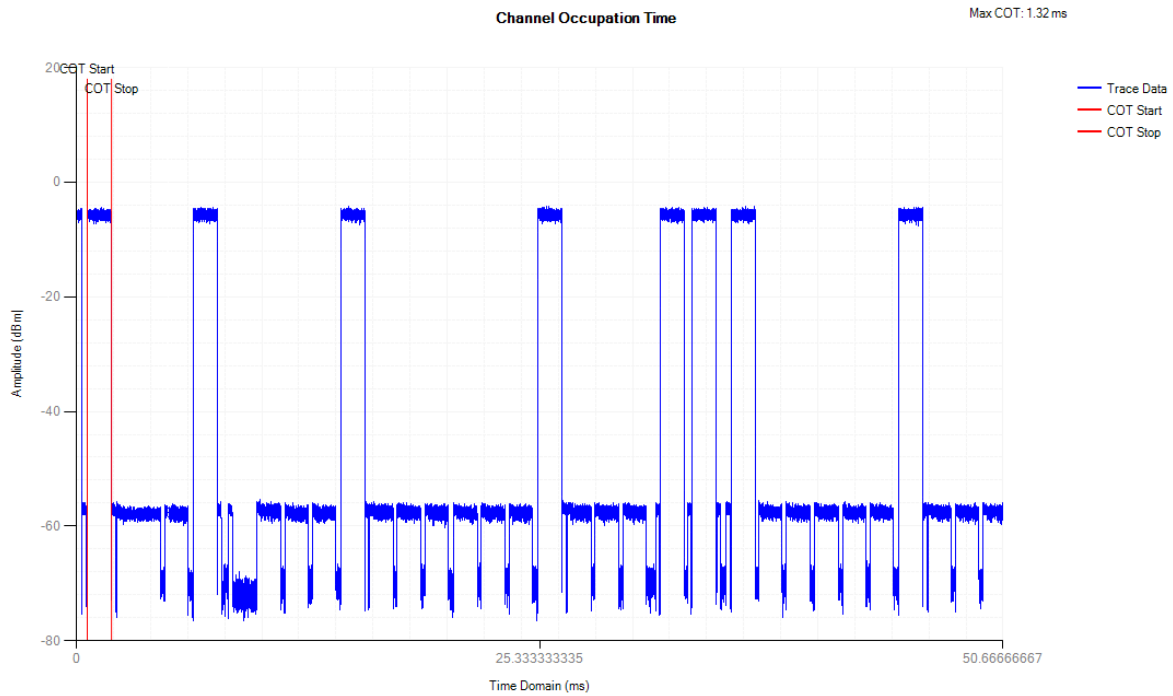


4. Adaptivity COT

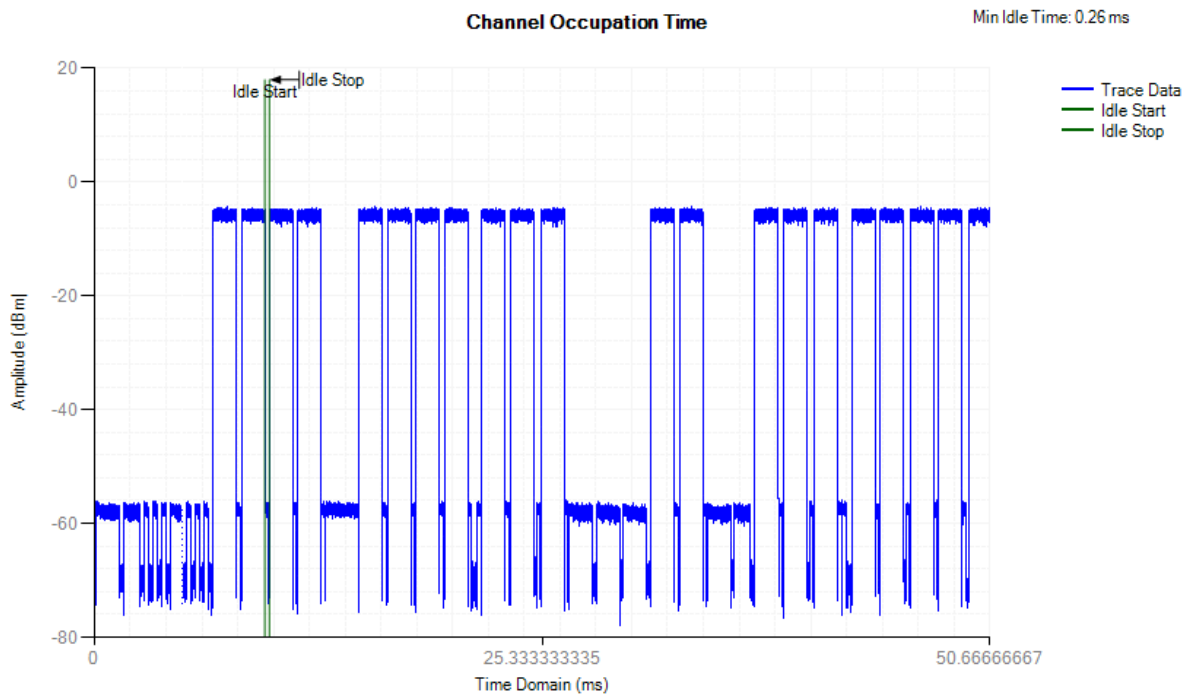
Condition	Mode	Frequency (MHz)	Antenna	Max COT (ms)	Limit COT (ms)	Min Idle Time (ms)	Limit Idle Time (ms)	Verdict
NVNT	b	2412	Ant1	1.322	<=13	0.26	>0.018	Pass
NVNT	b	2472	Ant1	2.451	<=13	0.063	>0.018	Pass

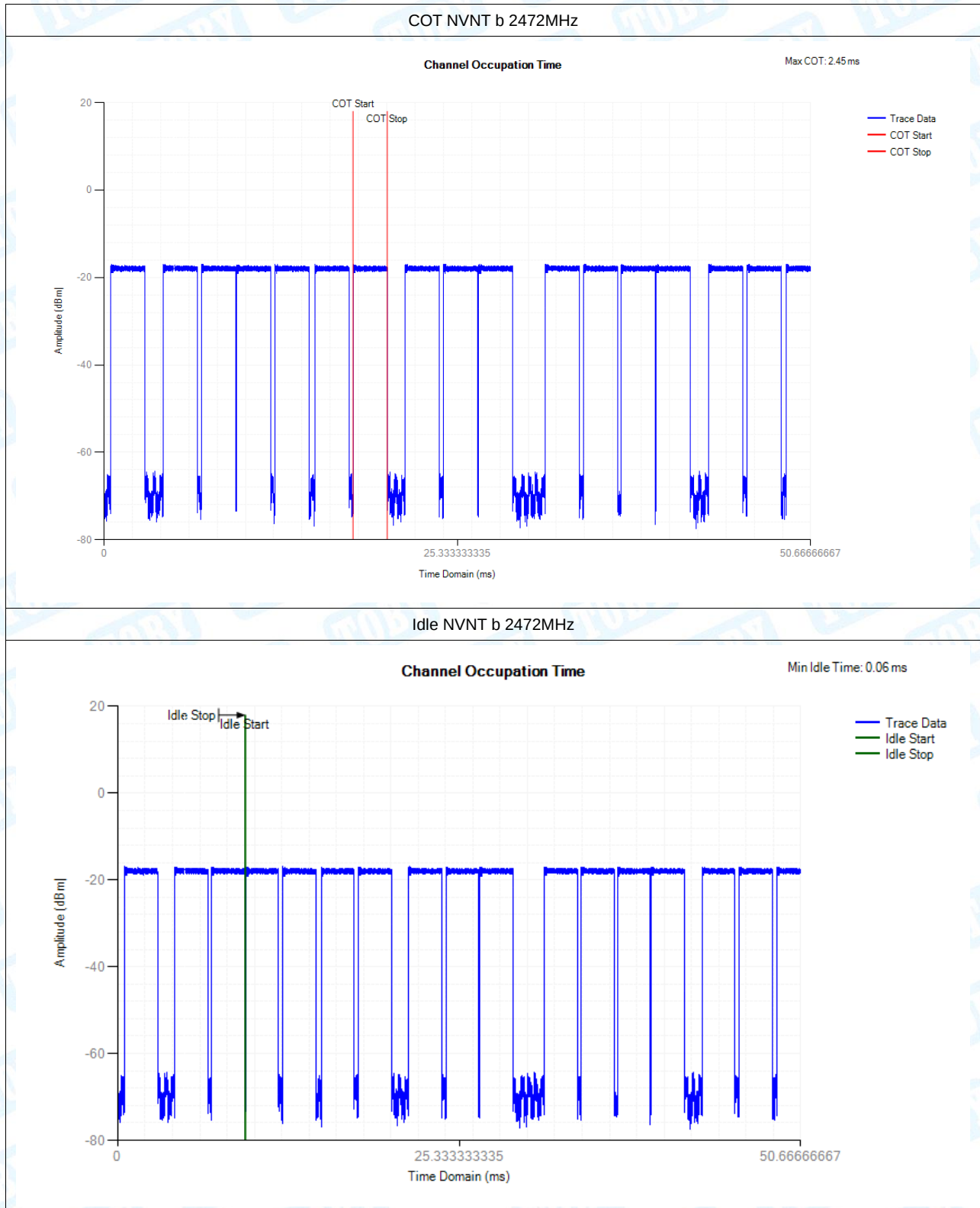
Test Graphs

COT NVNT b 2412MHz



Idle NVNT b 2412MHz



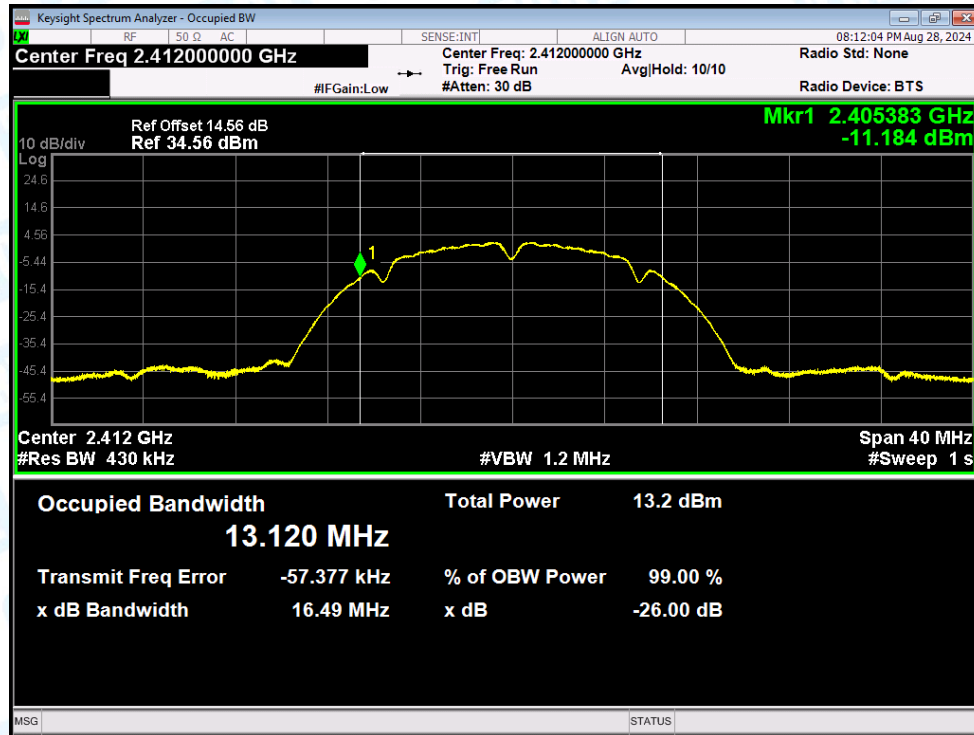


5. Occupied Channel Bandwidth

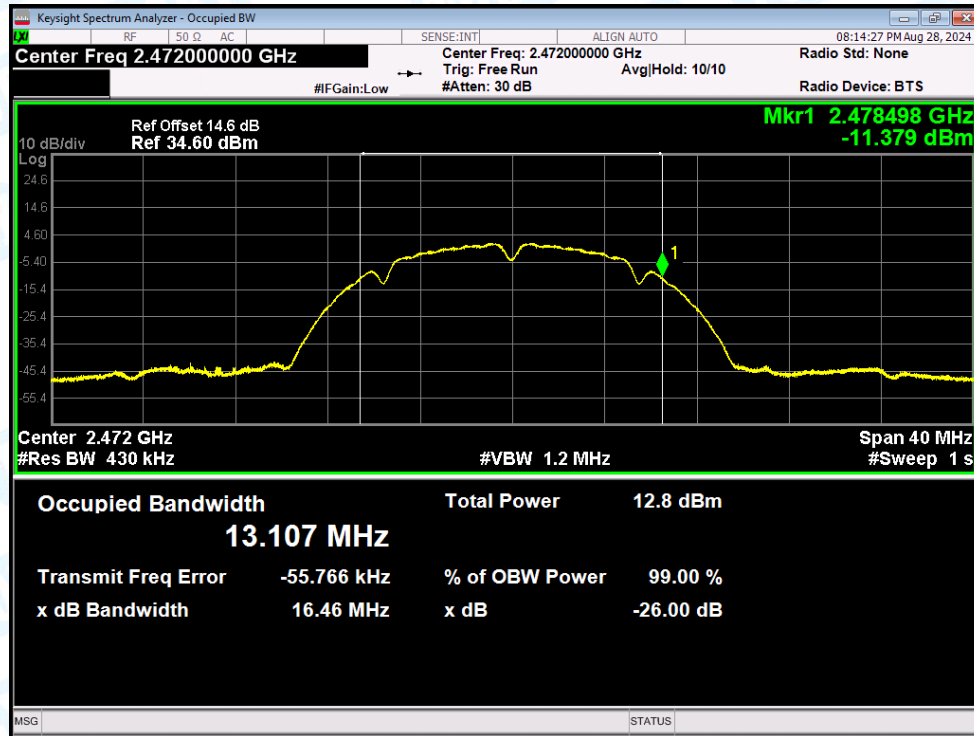
Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	Ant1	2411.943	13.12	2405.383	2418.503	2400 - 2483.5MHz	Pass
NVNT	b	2472	Ant1	2471.944	13.107	2465.391	2478.498	2400 - 2483.5MHz	Pass
NVNT	g	2412	Ant1	2411.925	16.599	2403.626	2420.225	2400 - 2483.5MHz	Pass
NVNT	g	2472	Ant1	2471.927	16.597	2463.629	2480.225	2400 - 2483.5MHz	Pass
NVNT	n(HT20)	2412	Ant1	2411.952	17.795	2403.055	2420.85	2400 - 2483.5MHz	Pass
NVNT	n(HT20)	2472	Ant1	2471.948	17.792	2463.052	2480.845	2400 - 2483.5MHz	Pass
NVNT	n(HT40)	2422	Ant1	2421.913	36.175	2403.826	2440.001	2400 - 2483.5MHz	Pass
NVNT	n(HT40)	2462	Ant1	2461.939	36.201	2443.839	2480.04	2400 - 2483.5MHz	Pass

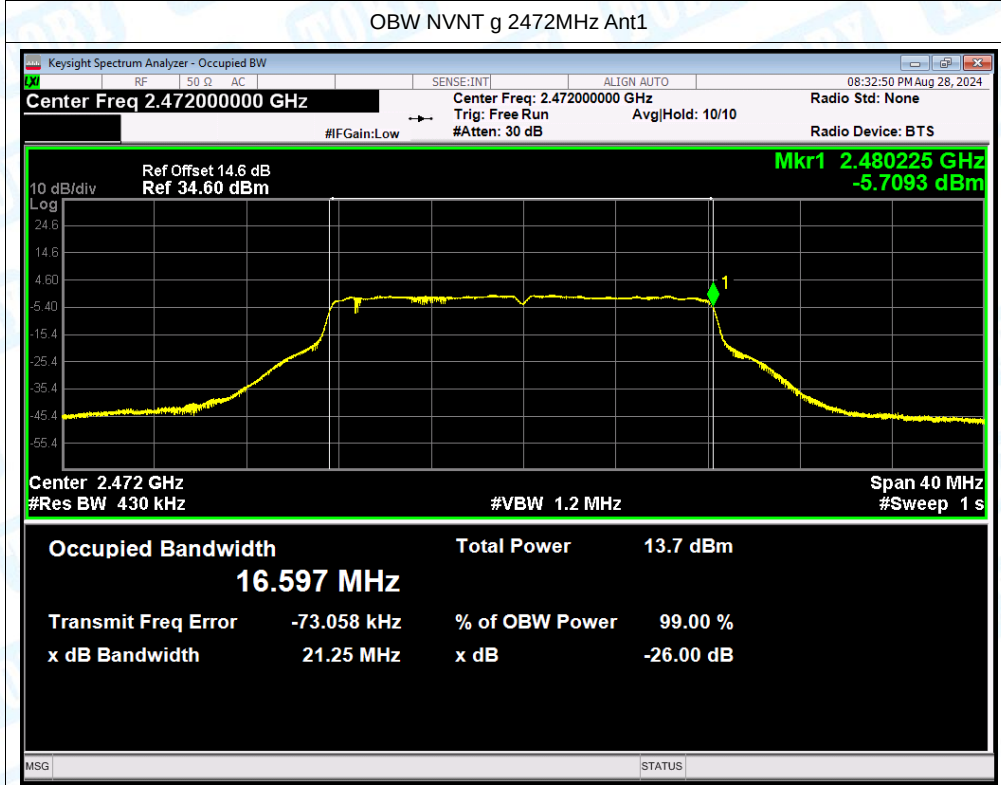
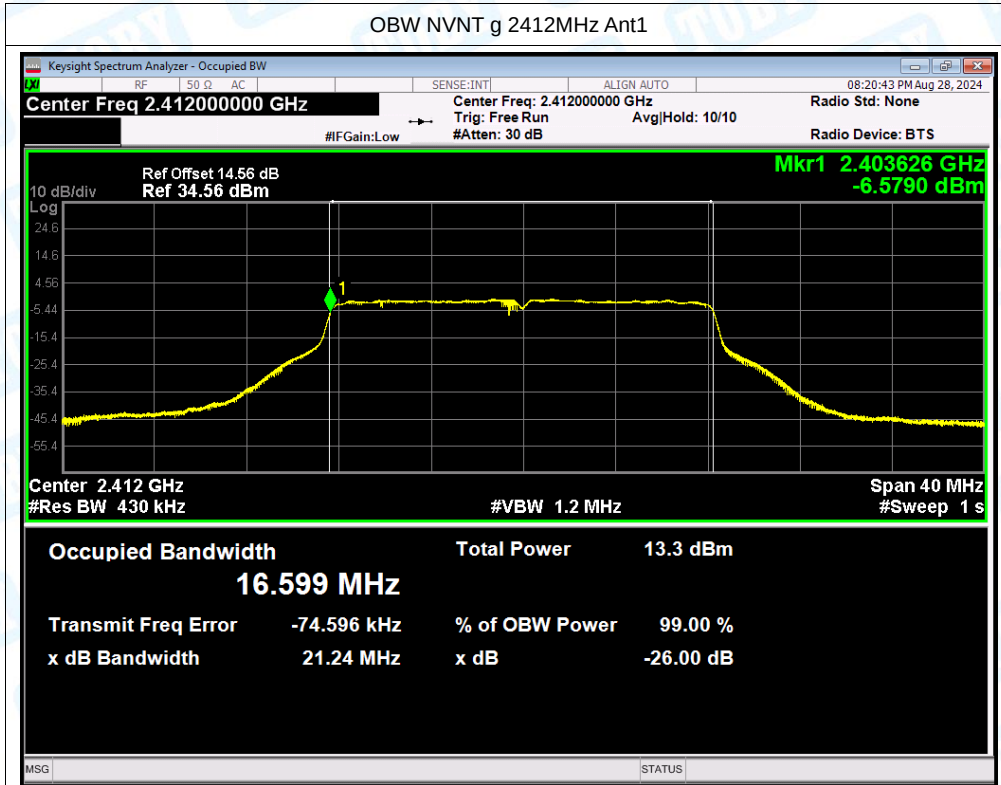
Test Graphs

OBW NVNT b 2412MHz Ant1

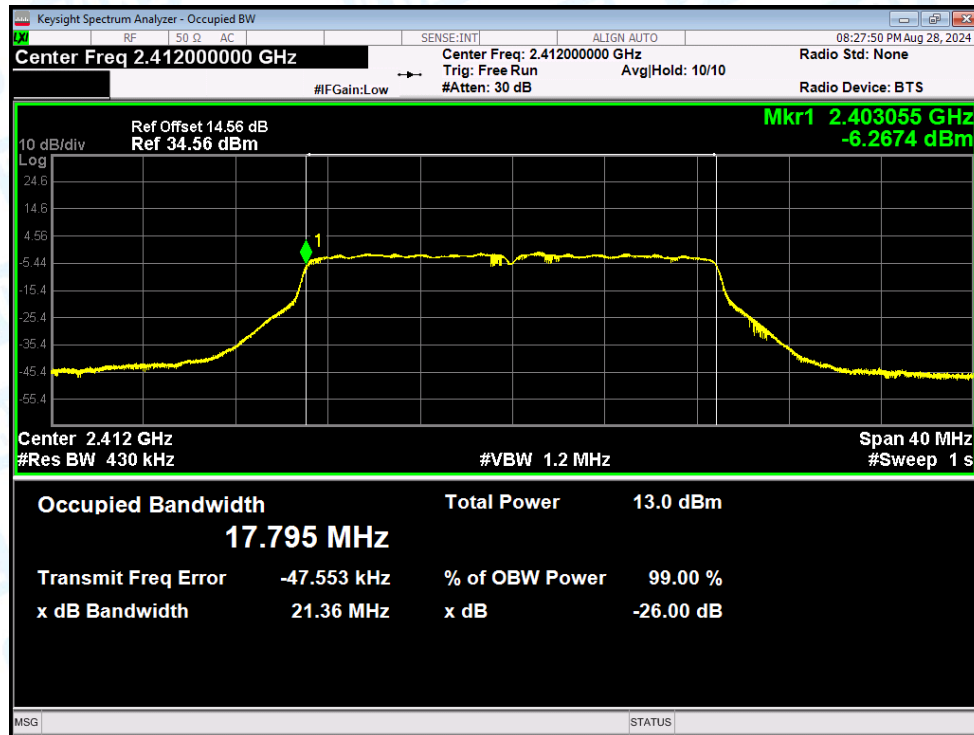


OBW NVNT b 2472MHz Ant1

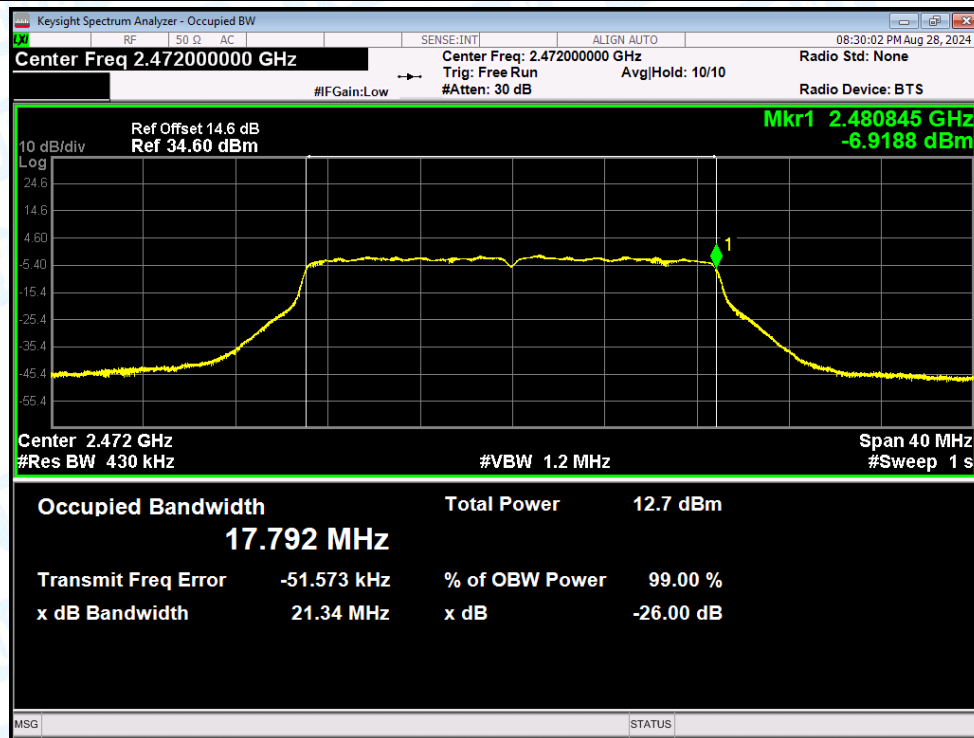




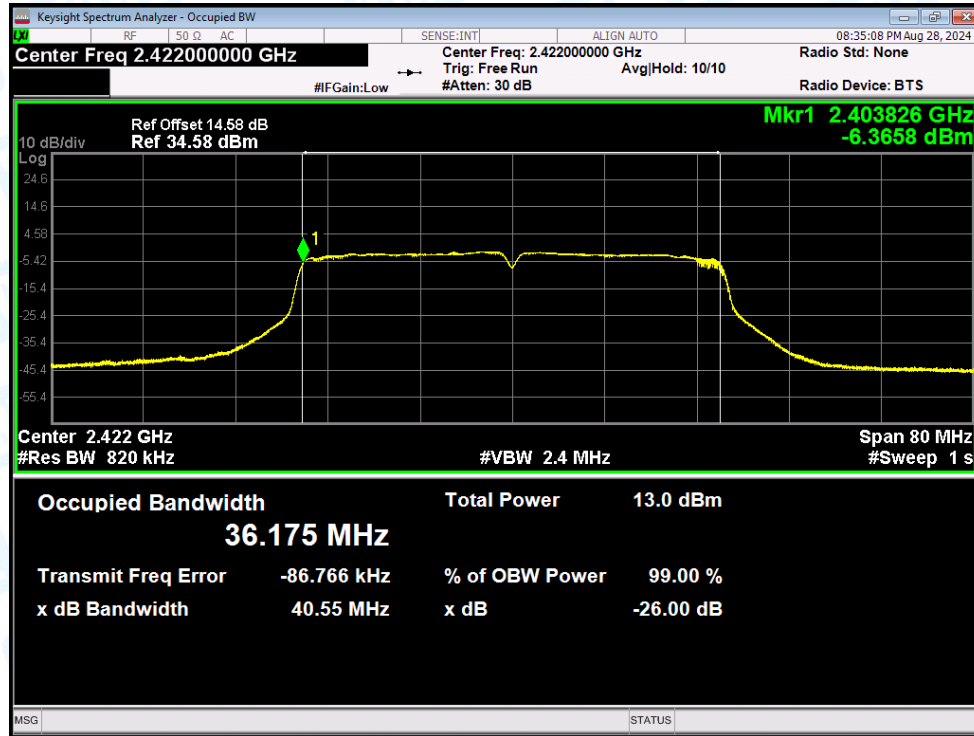
OBW NVNT n(HT20) 2412MHz Ant1



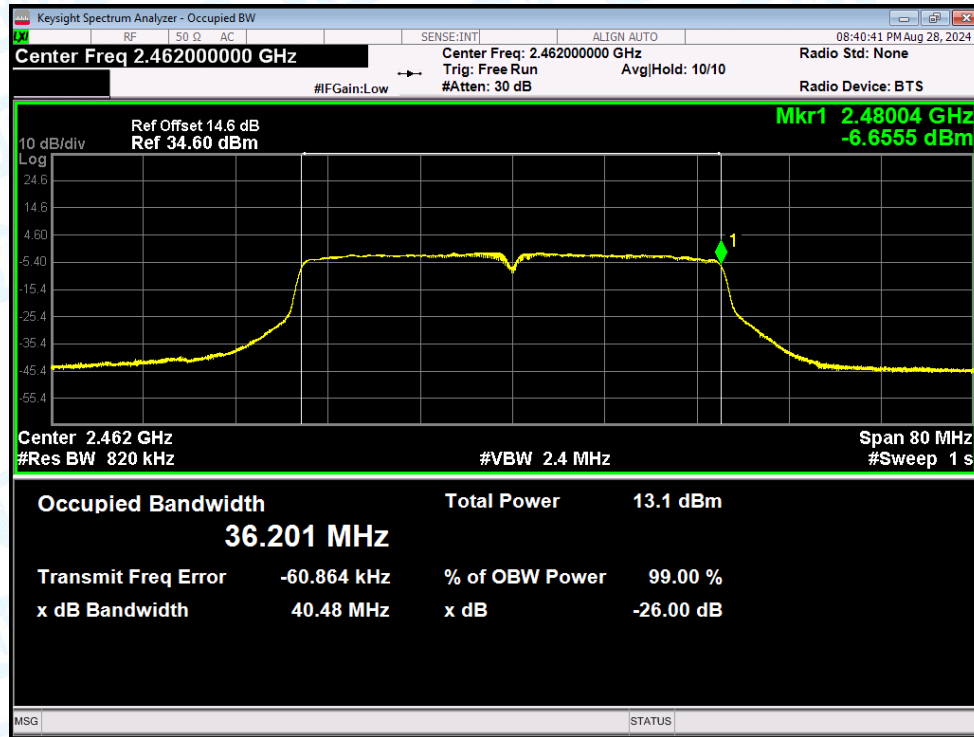
OBW NVNT n(HT20) 2472MHz Ant1



OBW NVNT n(HT40) 2422MHz 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	-46.21	-10	Pass
NVNT	b	2412	Ant1	2398.5	-44.26	-10	Pass
NVNT	b	2412	Ant1	2397.5	-43.45	-10	Pass
NVNT	b	2412	Ant1	2396.5	-49.22	-10	Pass
NVNT	b	2412	Ant1	2395.5	-46.58	-10	Pass
NVNT	b	2412	Ant1	2394.5	-49.35	-10	Pass
NVNT	b	2412	Ant1	2393.5	-49.13	-10	Pass
NVNT	b	2412	Ant1	2392.5	-51.58	-10	Pass
NVNT	b	2412	Ant1	2391.5	-53.79	-10	Pass
NVNT	b	2412	Ant1	2390.5	-53.03	-10	Pass
NVNT	b	2412	Ant1	2389.5	-53.47	-10	Pass
NVNT	b	2412	Ant1	2388.5	-55.53	-10	Pass
NVNT	b	2412	Ant1	2387.5	-54.9	-10	Pass
NVNT	b	2412	Ant1	2387.382	-52.79	-10	Pass
NVNT	b	2412	Ant1	2386.382	-53.48	-20	Pass
NVNT	b	2412	Ant1	2385.382	-52.78	-20	Pass
NVNT	b	2412	Ant1	2384.382	-54.9	-20	Pass
NVNT	b	2412	Ant1	2383.382	-54.43	-20	Pass
NVNT	b	2412	Ant1	2382.382	-54.26	-20	Pass
NVNT	b	2412	Ant1	2381.382	-54.4	-20	Pass
NVNT	b	2412	Ant1	2380.382	-55.66	-20	Pass
NVNT	b	2412	Ant1	2379.382	-54.76	-20	Pass
NVNT	b	2412	Ant1	2378.382	-54.44	-20	Pass
NVNT	b	2412	Ant1	2377.382	-54.74	-20	Pass
NVNT	b	2412	Ant1	2376.382	-55.51	-20	Pass
NVNT	b	2412	Ant1	2375.382	-55.95	-20	Pass
NVNT	b	2412	Ant1	2374.382	-54.35	-20	Pass
NVNT	b	2412	Ant1	2374.264	-55.79	-20	Pass
NVNT	b	2472	Ant1	2484	-47.21	-10	Pass
NVNT	b	2472	Ant1	2485	-46.39	-10	Pass
NVNT	b	2472	Ant1	2486	-45.2	-10	Pass
NVNT	b	2472	Ant1	2487	-47.02	-10	Pass
NVNT	b	2472	Ant1	2488	-47.32	-10	Pass
NVNT	b	2472	Ant1	2489	-52.11	-10	Pass
NVNT	b	2472	Ant1	2490	-48.6	-10	Pass
NVNT	b	2472	Ant1	2491	-50.59	-10	Pass
NVNT	b	2472	Ant1	2492	-53.81	-10	Pass
NVNT	b	2472	Ant1	2493	-54.08	-10	Pass
NVNT	b	2472	Ant1	2494	-53.44	-10	Pass
NVNT	b	2472	Ant1	2495	-53.84	-10	Pass
NVNT	b	2472	Ant1	2496	-53.55	-10	Pass
NVNT	b	2472	Ant1	2496.107	-54.97	-10	Pass
NVNT	b	2472	Ant1	2497.107	-53.72	-20	Pass

NVNT	b	2472	Ant1	2498.107	-54.32	-20	Pass
NVNT	b	2472	Ant1	2499.107	-54.57	-20	Pass
NVNT	b	2472	Ant1	2500.107	-53.88	-20	Pass
NVNT	b	2472	Ant1	2501.107	-53.48	-20	Pass
NVNT	b	2472	Ant1	2502.107	-55.28	-20	Pass
NVNT	b	2472	Ant1	2503.107	-54.81	-20	Pass
NVNT	b	2472	Ant1	2504.107	-54.4	-20	Pass
NVNT	b	2472	Ant1	2505.107	-53.91	-20	Pass
NVNT	b	2472	Ant1	2506.107	-54.37	-20	Pass
NVNT	b	2472	Ant1	2507.107	-53.8	-20	Pass
NVNT	b	2472	Ant1	2508.107	-53.78	-20	Pass
NVNT	b	2472	Ant1	2509.107	-54	-20	Pass
NVNT	b	2472	Ant1	2509.214	-54.56	-20	Pass
NVNT	g	2412	Ant1	2399.5	-34.01	-10	Pass
NVNT	g	2412	Ant1	2398.5	-38.05	-10	Pass
NVNT	g	2412	Ant1	2397.5	-40.37	-10	Pass
NVNT	g	2412	Ant1	2396.5	-45.69	-10	Pass
NVNT	g	2412	Ant1	2395.5	-45.64	-10	Pass
NVNT	g	2412	Ant1	2394.5	-42.84	-10	Pass
NVNT	g	2412	Ant1	2393.5	-43.39	-10	Pass
NVNT	g	2412	Ant1	2392.5	-45.04	-10	Pass
NVNT	g	2412	Ant1	2391.5	-45.79	-10	Pass
NVNT	g	2412	Ant1	2390.5	-49.63	-10	Pass
NVNT	g	2412	Ant1	2389.5	-49.87	-10	Pass
NVNT	g	2412	Ant1	2388.5	-49.02	-10	Pass
NVNT	g	2412	Ant1	2387.5	-51.37	-10	Pass
NVNT	g	2412	Ant1	2386.5	-50.28	-10	Pass
NVNT	g	2412	Ant1	2385.5	-50.29	-10	Pass
NVNT	g	2412	Ant1	2384.5	-50.48	-10	Pass
NVNT	g	2412	Ant1	2383.901	-50.78	-10	Pass
NVNT	g	2412	Ant1	2382.901	-51.97	-20	Pass
NVNT	g	2412	Ant1	2381.901	-52.49	-20	Pass
NVNT	g	2412	Ant1	2380.901	-51.96	-20	Pass
NVNT	g	2412	Ant1	2379.901	-53.75	-20	Pass
NVNT	g	2412	Ant1	2378.901	-54.78	-20	Pass
NVNT	g	2412	Ant1	2377.901	-53.65	-20	Pass
NVNT	g	2412	Ant1	2376.901	-53.17	-20	Pass
NVNT	g	2412	Ant1	2375.901	-53.61	-20	Pass
NVNT	g	2412	Ant1	2374.901	-54.55	-20	Pass
NVNT	g	2412	Ant1	2373.901	-53.79	-20	Pass
NVNT	g	2412	Ant1	2372.901	-54.41	-20	Pass
NVNT	g	2412	Ant1	2371.901	-53.96	-20	Pass
NVNT	g	2412	Ant1	2370.901	-54.7	-20	Pass
NVNT	g	2412	Ant1	2369.901	-55.21	-20	Pass
NVNT	g	2412	Ant1	2368.901	-55.63	-20	Pass
NVNT	g	2412	Ant1	2367.901	-55.1	-20	Pass

NVNT	g	2412	Ant1	2367.302	-54.99	-20	Pass
NVNT	g	2472	Ant1	2484	-33.55	-10	Pass
NVNT	g	2472	Ant1	2485	-39.62	-10	Pass
NVNT	g	2472	Ant1	2486	-46.13	-10	Pass
NVNT	g	2472	Ant1	2487	-45.01	-10	Pass
NVNT	g	2472	Ant1	2488	-45.52	-10	Pass
NVNT	g	2472	Ant1	2489	-47.02	-10	Pass
NVNT	g	2472	Ant1	2490	-47.44	-10	Pass
NVNT	g	2472	Ant1	2491	-47.42	-10	Pass
NVNT	g	2472	Ant1	2492	-52.24	-10	Pass
NVNT	g	2472	Ant1	2493	-49.67	-10	Pass
NVNT	g	2472	Ant1	2494	-49.54	-10	Pass
NVNT	g	2472	Ant1	2495	-50.69	-10	Pass
NVNT	g	2472	Ant1	2496	-53.36	-10	Pass
NVNT	g	2472	Ant1	2497	-51.2	-10	Pass
NVNT	g	2472	Ant1	2498	-53.08	-10	Pass
NVNT	g	2472	Ant1	2499	-52.71	-10	Pass
NVNT	g	2472	Ant1	2499.57	-52.58	-10	Pass
NVNT	g	2472	Ant1	2500.57	-53.09	-20	Pass
NVNT	g	2472	Ant1	2501.57	-53.67	-20	Pass
NVNT	g	2472	Ant1	2502.57	-54.14	-20	Pass
NVNT	g	2472	Ant1	2503.57	-53.03	-20	Pass
NVNT	g	2472	Ant1	2504.57	-53.68	-20	Pass
NVNT	g	2472	Ant1	2505.57	-53.75	-20	Pass
NVNT	g	2472	Ant1	2506.57	-52.93	-20	Pass
NVNT	g	2472	Ant1	2507.57	-54.88	-20	Pass
NVNT	g	2472	Ant1	2508.57	-54.53	-20	Pass
NVNT	g	2472	Ant1	2509.57	-53.84	-20	Pass
NVNT	g	2472	Ant1	2510.57	-53.95	-20	Pass
NVNT	g	2472	Ant1	2511.57	-53.65	-20	Pass
NVNT	g	2472	Ant1	2512.57	-54.67	-20	Pass
NVNT	g	2472	Ant1	2513.57	-53.73	-20	Pass
NVNT	g	2472	Ant1	2514.57	-55.1	-20	Pass
NVNT	g	2472	Ant1	2515.57	-53.22	-20	Pass
NVNT	g	2472	Ant1	2516.14	-54.74	-20	Pass
NVNT	n(HT20)	2412	Ant1	2399.5	-34.24	-10	Pass
NVNT	n(HT20)	2412	Ant1	2398.5	-38.52	-10	Pass
NVNT	n(HT20)	2412	Ant1	2397.5	-40.59	-10	Pass
NVNT	n(HT20)	2412	Ant1	2396.5	-41.43	-10	Pass
NVNT	n(HT20)	2412	Ant1	2395.5	-47.42	-10	Pass
NVNT	n(HT20)	2412	Ant1	2394.5	-44.05	-10	Pass
NVNT	n(HT20)	2412	Ant1	2393.5	-45.08	-10	Pass
NVNT	n(HT20)	2412	Ant1	2392.5	-43.94	-10	Pass
NVNT	n(HT20)	2412	Ant1	2391.5	-47.22	-10	Pass
NVNT	n(HT20)	2412	Ant1	2390.5	-49.23	-10	Pass
NVNT	n(HT20)	2412	Ant1	2389.5	-47.75	-10	Pass

NVNT	n(HT20)	2412	Ant1	2388.5	-51.36	-10	Pass
NVNT	n(HT20)	2412	Ant1	2387.5	-50.17	-10	Pass
NVNT	n(HT20)	2412	Ant1	2386.5	-51.63	-10	Pass
NVNT	n(HT20)	2412	Ant1	2385.5	-50.43	-10	Pass
NVNT	n(HT20)	2412	Ant1	2384.5	-54.42	-10	Pass
NVNT	n(HT20)	2412	Ant1	2383.5	-53.47	-10	Pass
NVNT	n(HT20)	2412	Ant1	2382.696	-50.99	-10	Pass
NVNT	n(HT20)	2412	Ant1	2381.696	-54.13	-20	Pass
NVNT	n(HT20)	2412	Ant1	2380.696	-52.96	-20	Pass
NVNT	n(HT20)	2412	Ant1	2379.696	-52.65	-20	Pass
NVNT	n(HT20)	2412	Ant1	2378.696	-54.53	-20	Pass
NVNT	n(HT20)	2412	Ant1	2377.696	-54.42	-20	Pass
NVNT	n(HT20)	2412	Ant1	2376.696	-55.41	-20	Pass
NVNT	n(HT20)	2412	Ant1	2375.696	-53.06	-20	Pass
NVNT	n(HT20)	2412	Ant1	2374.696	-53.09	-20	Pass
NVNT	n(HT20)	2412	Ant1	2373.696	-53.65	-20	Pass
NVNT	n(HT20)	2412	Ant1	2372.696	-54.55	-20	Pass
NVNT	n(HT20)	2412	Ant1	2371.696	-55.56	-20	Pass
NVNT	n(HT20)	2412	Ant1	2370.696	-54.62	-20	Pass
NVNT	n(HT20)	2412	Ant1	2369.696	-53.61	-20	Pass
NVNT	n(HT20)	2412	Ant1	2368.696	-54.94	-20	Pass
NVNT	n(HT20)	2412	Ant1	2367.696	-54.77	-20	Pass
NVNT	n(HT20)	2412	Ant1	2366.696	-54.38	-20	Pass
NVNT	n(HT20)	2412	Ant1	2365.696	-55.21	-20	Pass
NVNT	n(HT20)	2412	Ant1	2364.892	-53.8	-20	Pass
NVNT	n(HT20)	2472	Ant1	2484	-32.78	-10	Pass
NVNT	n(HT20)	2472	Ant1	2485	-39.52	-10	Pass
NVNT	n(HT20)	2472	Ant1	2486	-42.94	-10	Pass
NVNT	n(HT20)	2472	Ant1	2487	-48.49	-10	Pass
NVNT	n(HT20)	2472	Ant1	2488	-47.7	-10	Pass
NVNT	n(HT20)	2472	Ant1	2489	-46	-10	Pass
NVNT	n(HT20)	2472	Ant1	2490	-46.94	-10	Pass
NVNT	n(HT20)	2472	Ant1	2491	-48.03	-10	Pass
NVNT	n(HT20)	2472	Ant1	2492	-50.25	-10	Pass
NVNT	n(HT20)	2472	Ant1	2493	-48.45	-10	Pass
NVNT	n(HT20)	2472	Ant1	2494	-49.39	-10	Pass
NVNT	n(HT20)	2472	Ant1	2495	-53.33	-10	Pass
NVNT	n(HT20)	2472	Ant1	2496	-49.88	-10	Pass
NVNT	n(HT20)	2472	Ant1	2497	-53.61	-10	Pass
NVNT	n(HT20)	2472	Ant1	2498	-51.71	-10	Pass
NVNT	n(HT20)	2472	Ant1	2499	-50.87	-10	Pass
NVNT	n(HT20)	2472	Ant1	2500	-51.55	-10	Pass
NVNT	n(HT20)	2472	Ant1	2500.792	-51.65	-10	Pass
NVNT	n(HT20)	2472	Ant1	2501.792	-52.6	-20	Pass
NVNT	n(HT20)	2472	Ant1	2502.792	-52.7	-20	Pass
NVNT	n(HT20)	2472	Ant1	2503.792	-54.98	-20	Pass

NVNT	n(HT20)	2472	Ant1	2504.792	-53.34	-20	Pass
NVNT	n(HT20)	2472	Ant1	2505.792	-52.72	-20	Pass
NVNT	n(HT20)	2472	Ant1	2506.792	-52.49	-20	Pass
NVNT	n(HT20)	2472	Ant1	2507.792	-54.43	-20	Pass
NVNT	n(HT20)	2472	Ant1	2508.792	-53.16	-20	Pass
NVNT	n(HT20)	2472	Ant1	2509.792	-54.58	-20	Pass
NVNT	n(HT20)	2472	Ant1	2510.792	-54.14	-20	Pass
NVNT	n(HT20)	2472	Ant1	2511.792	-54.54	-20	Pass
NVNT	n(HT20)	2472	Ant1	2512.792	-53.98	-20	Pass
NVNT	n(HT20)	2472	Ant1	2513.792	-54.62	-20	Pass
NVNT	n(HT20)	2472	Ant1	2514.792	-54.2	-20	Pass
NVNT	n(HT20)	2472	Ant1	2515.792	-53.96	-20	Pass
NVNT	n(HT20)	2472	Ant1	2516.792	-54.59	-20	Pass
NVNT	n(HT20)	2472	Ant1	2517.792	-54.63	-20	Pass
NVNT	n(HT20)	2472	Ant1	2518.584	-54.58	-20	Pass
NVNT	n(HT40)	2422	Ant1	2399.5	-33.33	-10	Pass
NVNT	n(HT40)	2422	Ant1	2398.5	-36.34	-10	Pass
NVNT	n(HT40)	2422	Ant1	2397.5	-39.42	-10	Pass
NVNT	n(HT40)	2422	Ant1	2396.5	-40.04	-10	Pass
NVNT	n(HT40)	2422	Ant1	2395.5	-42.15	-10	Pass
NVNT	n(HT40)	2422	Ant1	2394.5	-42.42	-10	Pass
NVNT	n(HT40)	2422	Ant1	2393.5	-42.21	-10	Pass
NVNT	n(HT40)	2422	Ant1	2392.5	-42.05	-10	Pass
NVNT	n(HT40)	2422	Ant1	2391.5	-42.83	-10	Pass
NVNT	n(HT40)	2422	Ant1	2390.5	-43.23	-10	Pass
NVNT	n(HT40)	2422	Ant1	2389.5	-43.93	-10	Pass
NVNT	n(HT40)	2422	Ant1	2388.5	-46.56	-10	Pass
NVNT	n(HT40)	2422	Ant1	2387.5	-48.02	-10	Pass
NVNT	n(HT40)	2422	Ant1	2386.5	-46.77	-10	Pass
NVNT	n(HT40)	2422	Ant1	2385.5	-49.64	-10	Pass
NVNT	n(HT40)	2422	Ant1	2384.5	-46.34	-10	Pass
NVNT	n(HT40)	2422	Ant1	2383.5	-45.5	-10	Pass
NVNT	n(HT40)	2422	Ant1	2382.5	-48.78	-10	Pass
NVNT	n(HT40)	2422	Ant1	2381.5	-49.19	-10	Pass
NVNT	n(HT40)	2422	Ant1	2380.5	-46.78	-10	Pass
NVNT	n(HT40)	2422	Ant1	2379.5	-47.39	-10	Pass
NVNT	n(HT40)	2422	Ant1	2378.5	-51.95	-10	Pass
NVNT	n(HT40)	2422	Ant1	2377.5	-50.95	-10	Pass
NVNT	n(HT40)	2422	Ant1	2376.5	-49.07	-10	Pass
NVNT	n(HT40)	2422	Ant1	2375.5	-48.17	-10	Pass
NVNT	n(HT40)	2422	Ant1	2374.5	-49.72	-10	Pass
NVNT	n(HT40)	2422	Ant1	2373.5	-53.37	-10	Pass
NVNT	n(HT40)	2422	Ant1	2372.5	-51.79	-10	Pass
NVNT	n(HT40)	2422	Ant1	2371.5	-49.94	-10	Pass
NVNT	n(HT40)	2422	Ant1	2370.5	-52.07	-10	Pass
NVNT	n(HT40)	2422	Ant1	2369.5	-52.41	-10	Pass

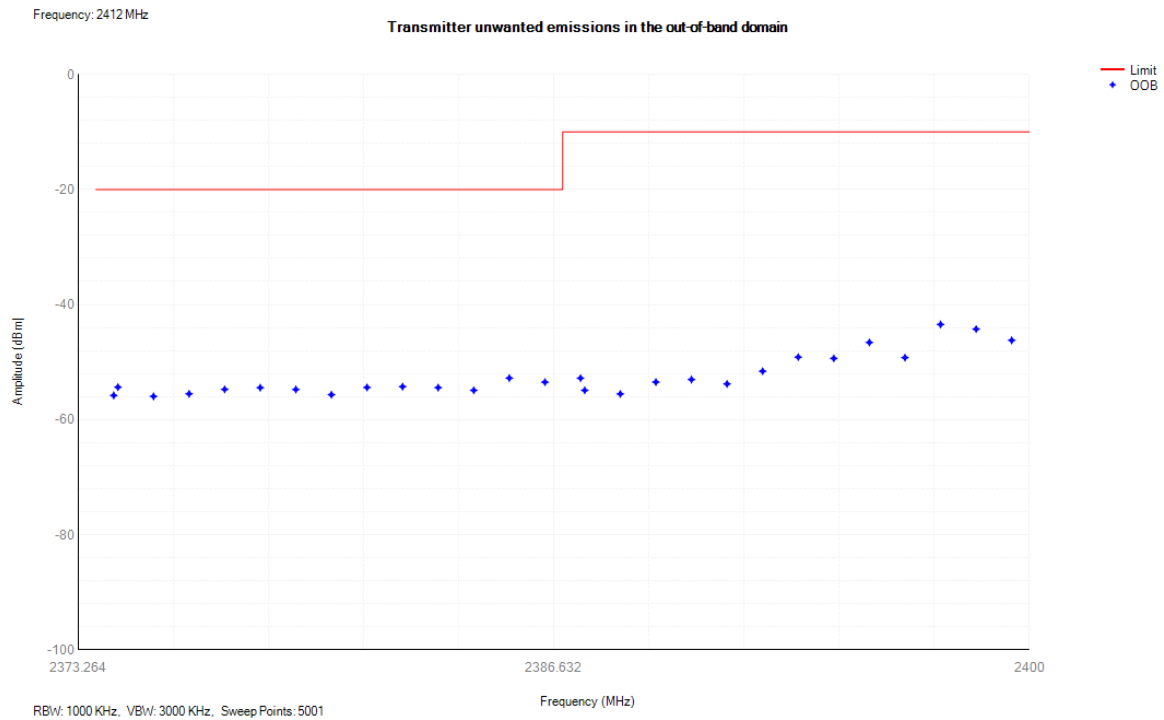
NVNT	n(HT40)	2422	Ant1	2368.5	-50.44	-10	Pass
NVNT	n(HT40)	2422	Ant1	2367.5	-51.27	-10	Pass
NVNT	n(HT40)	2422	Ant1	2366.5	-53.4	-10	Pass
NVNT	n(HT40)	2422	Ant1	2365.5	-54.3	-10	Pass
NVNT	n(HT40)	2422	Ant1	2364.5	-51.43	-10	Pass
NVNT	n(HT40)	2422	Ant1	2364.325	-53.18	-10	Pass
NVNT	n(HT40)	2422	Ant1	2363.325	-53.04	-20	Pass
NVNT	n(HT40)	2422	Ant1	2362.325	-52.21	-20	Pass
NVNT	n(HT40)	2422	Ant1	2361.325	-54.7	-20	Pass
NVNT	n(HT40)	2422	Ant1	2360.325	-53.46	-20	Pass
NVNT	n(HT40)	2422	Ant1	2359.325	-52.08	-20	Pass
NVNT	n(HT40)	2422	Ant1	2358.325	-53.67	-20	Pass
NVNT	n(HT40)	2422	Ant1	2357.325	-52.59	-20	Pass
NVNT	n(HT40)	2422	Ant1	2356.325	-54.72	-20	Pass
NVNT	n(HT40)	2422	Ant1	2355.325	-54.91	-20	Pass
NVNT	n(HT40)	2422	Ant1	2354.325	-54.19	-20	Pass
NVNT	n(HT40)	2422	Ant1	2353.325	-53.48	-20	Pass
NVNT	n(HT40)	2422	Ant1	2352.325	-54.57	-20	Pass
NVNT	n(HT40)	2422	Ant1	2351.325	-55.56	-20	Pass
NVNT	n(HT40)	2422	Ant1	2350.325	-54.74	-20	Pass
NVNT	n(HT40)	2422	Ant1	2349.325	-53.72	-20	Pass
NVNT	n(HT40)	2422	Ant1	2348.325	-54.16	-20	Pass
NVNT	n(HT40)	2422	Ant1	2347.325	-55.44	-20	Pass
NVNT	n(HT40)	2422	Ant1	2346.325	-55.43	-20	Pass
NVNT	n(HT40)	2422	Ant1	2345.325	-54.77	-20	Pass
NVNT	n(HT40)	2422	Ant1	2344.325	-55.31	-20	Pass
NVNT	n(HT40)	2422	Ant1	2343.325	-54.62	-20	Pass
NVNT	n(HT40)	2422	Ant1	2342.325	-54.42	-20	Pass
NVNT	n(HT40)	2422	Ant1	2341.325	-53.83	-20	Pass
NVNT	n(HT40)	2422	Ant1	2340.325	-54.22	-20	Pass
NVNT	n(HT40)	2422	Ant1	2339.325	-55.11	-20	Pass
NVNT	n(HT40)	2422	Ant1	2338.325	-54.45	-20	Pass
NVNT	n(HT40)	2422	Ant1	2337.325	-54.76	-20	Pass
NVNT	n(HT40)	2422	Ant1	2336.325	-55.17	-20	Pass
NVNT	n(HT40)	2422	Ant1	2335.325	-55.12	-20	Pass
NVNT	n(HT40)	2422	Ant1	2334.325	-55.46	-20	Pass
NVNT	n(HT40)	2422	Ant1	2333.325	-54.87	-20	Pass
NVNT	n(HT40)	2422	Ant1	2332.325	-55.45	-20	Pass
NVNT	n(HT40)	2422	Ant1	2331.325	-55.48	-20	Pass
NVNT	n(HT40)	2422	Ant1	2330.325	-55.27	-20	Pass
NVNT	n(HT40)	2422	Ant1	2329.325	-55.35	-20	Pass
NVNT	n(HT40)	2422	Ant1	2328.325	-55.53	-20	Pass
NVNT	n(HT40)	2422	Ant1	2328.15	-54.91	-20	Pass
NVNT	n(HT40)	2462	Ant1	2484	-31.01	-10	Pass
NVNT	n(HT40)	2462	Ant1	2485	-33.79	-10	Pass
NVNT	n(HT40)	2462	Ant1	2486	-39.28	-10	Pass

NVNT	n(HT40)	2462	Ant1	2487	-41.05	-10	Pass
NVNT	n(HT40)	2462	Ant1	2488	-47.17	-10	Pass
NVNT	n(HT40)	2462	Ant1	2489	-48.42	-10	Pass
NVNT	n(HT40)	2462	Ant1	2490	-45.87	-10	Pass
NVNT	n(HT40)	2462	Ant1	2491	-46.35	-10	Pass
NVNT	n(HT40)	2462	Ant1	2492	-51.26	-10	Pass
NVNT	n(HT40)	2462	Ant1	2493	-47.17	-10	Pass
NVNT	n(HT40)	2462	Ant1	2494	-50.72	-10	Pass
NVNT	n(HT40)	2462	Ant1	2495	-50.76	-10	Pass
NVNT	n(HT40)	2462	Ant1	2496	-52.01	-10	Pass
NVNT	n(HT40)	2462	Ant1	2497	-50.07	-10	Pass
NVNT	n(HT40)	2462	Ant1	2498	-49.3	-10	Pass
NVNT	n(HT40)	2462	Ant1	2499	-50.45	-10	Pass
NVNT	n(HT40)	2462	Ant1	2500	-51.26	-10	Pass
NVNT	n(HT40)	2462	Ant1	2501	-51.02	-10	Pass
NVNT	n(HT40)	2462	Ant1	2502	-50.73	-10	Pass
NVNT	n(HT40)	2462	Ant1	2503	-53.17	-10	Pass
NVNT	n(HT40)	2462	Ant1	2504	-52.58	-10	Pass
NVNT	n(HT40)	2462	Ant1	2505	-50.3	-10	Pass
NVNT	n(HT40)	2462	Ant1	2506	-49.87	-10	Pass
NVNT	n(HT40)	2462	Ant1	2507	-50.29	-10	Pass
NVNT	n(HT40)	2462	Ant1	2508	-50.58	-10	Pass
NVNT	n(HT40)	2462	Ant1	2509	-52.1	-10	Pass
NVNT	n(HT40)	2462	Ant1	2510	-51.58	-10	Pass
NVNT	n(HT40)	2462	Ant1	2511	-52.66	-10	Pass
NVNT	n(HT40)	2462	Ant1	2512	-53.61	-10	Pass
NVNT	n(HT40)	2462	Ant1	2513	-53.04	-10	Pass
NVNT	n(HT40)	2462	Ant1	2514	-52.16	-10	Pass
NVNT	n(HT40)	2462	Ant1	2515	-53.25	-10	Pass
NVNT	n(HT40)	2462	Ant1	2516	-53.69	-10	Pass
NVNT	n(HT40)	2462	Ant1	2517	-52.2	-10	Pass
NVNT	n(HT40)	2462	Ant1	2518	-52.79	-10	Pass
NVNT	n(HT40)	2462	Ant1	2519	-54.34	-10	Pass
NVNT	n(HT40)	2462	Ant1	2519.201	-52.75	-10	Pass
NVNT	n(HT40)	2462	Ant1	2520.201	-52.51	-20	Pass
NVNT	n(HT40)	2462	Ant1	2521.201	-53.18	-20	Pass
NVNT	n(HT40)	2462	Ant1	2522.201	-54.94	-20	Pass
NVNT	n(HT40)	2462	Ant1	2523.201	-53.37	-20	Pass
NVNT	n(HT40)	2462	Ant1	2524.201	-54.58	-20	Pass
NVNT	n(HT40)	2462	Ant1	2525.201	-54.43	-20	Pass
NVNT	n(HT40)	2462	Ant1	2526.201	-54.63	-20	Pass
NVNT	n(HT40)	2462	Ant1	2527.201	-53.19	-20	Pass
NVNT	n(HT40)	2462	Ant1	2528.201	-54.08	-20	Pass
NVNT	n(HT40)	2462	Ant1	2529.201	-53.51	-20	Pass
NVNT	n(HT40)	2462	Ant1	2530.201	-55.43	-20	Pass
NVNT	n(HT40)	2462	Ant1	2531.201	-54.41	-20	Pass

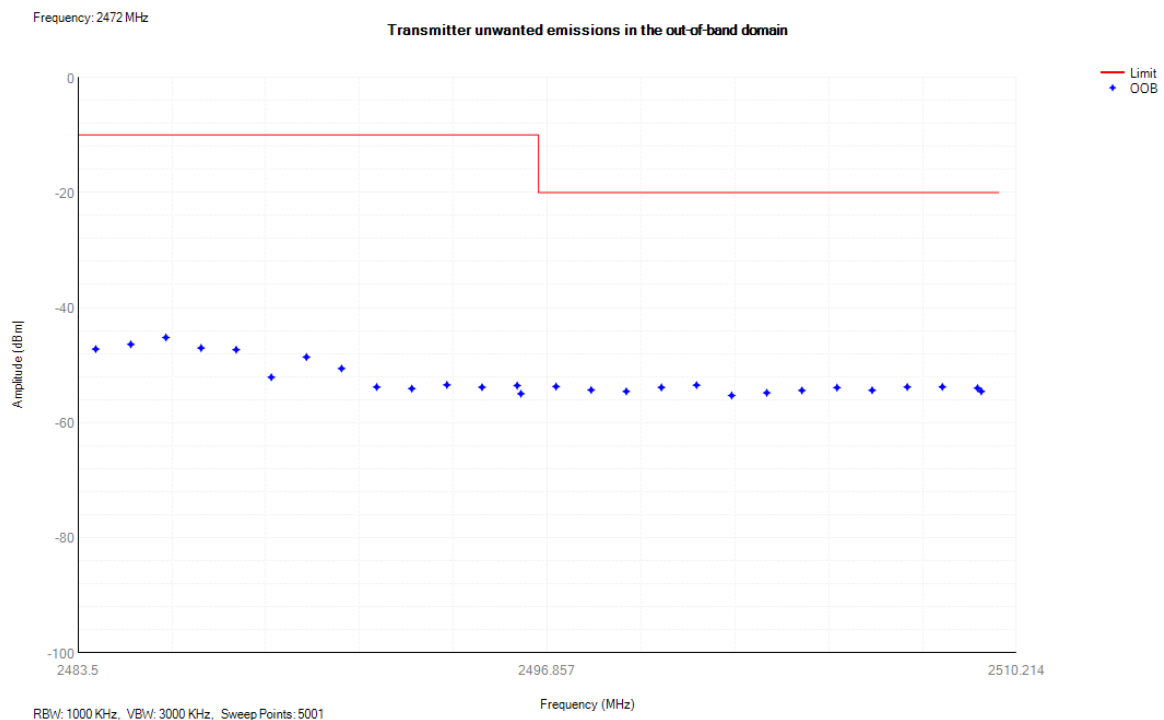
NVNT	n(HT40)	2462	Ant1	2532.201	-53.54	-20	Pass
NVNT	n(HT40)	2462	Ant1	2533.201	-53.97	-20	Pass
NVNT	n(HT40)	2462	Ant1	2534.201	-54.02	-20	Pass
NVNT	n(HT40)	2462	Ant1	2535.201	-54.77	-20	Pass
NVNT	n(HT40)	2462	Ant1	2536.201	-53.75	-20	Pass
NVNT	n(HT40)	2462	Ant1	2537.201	-54.31	-20	Pass
NVNT	n(HT40)	2462	Ant1	2538.201	-54.91	-20	Pass
NVNT	n(HT40)	2462	Ant1	2539.201	-54.42	-20	Pass
NVNT	n(HT40)	2462	Ant1	2540.201	-54.91	-20	Pass
NVNT	n(HT40)	2462	Ant1	2541.201	-53.77	-20	Pass
NVNT	n(HT40)	2462	Ant1	2542.201	-54.67	-20	Pass
NVNT	n(HT40)	2462	Ant1	2543.201	-54.35	-20	Pass
NVNT	n(HT40)	2462	Ant1	2544.201	-53.92	-20	Pass
NVNT	n(HT40)	2462	Ant1	2545.201	-54.76	-20	Pass
NVNT	n(HT40)	2462	Ant1	2546.201	-54.93	-20	Pass
NVNT	n(HT40)	2462	Ant1	2547.201	-54.23	-20	Pass
NVNT	n(HT40)	2462	Ant1	2548.201	-54.43	-20	Pass
NVNT	n(HT40)	2462	Ant1	2549.201	-55.18	-20	Pass
NVNT	n(HT40)	2462	Ant1	2550.201	-55.37	-20	Pass
NVNT	n(HT40)	2462	Ant1	2551.201	-55.02	-20	Pass
NVNT	n(HT40)	2462	Ant1	2552.201	-55.46	-20	Pass
NVNT	n(HT40)	2462	Ant1	2553.201	-55.32	-20	Pass
NVNT	n(HT40)	2462	Ant1	2554.201	-54.57	-20	Pass
NVNT	n(HT40)	2462	Ant1	2555.201	-54.49	-20	Pass
NVNT	n(HT40)	2462	Ant1	2555.402	-55.45	-20	Pass

Test Graphs

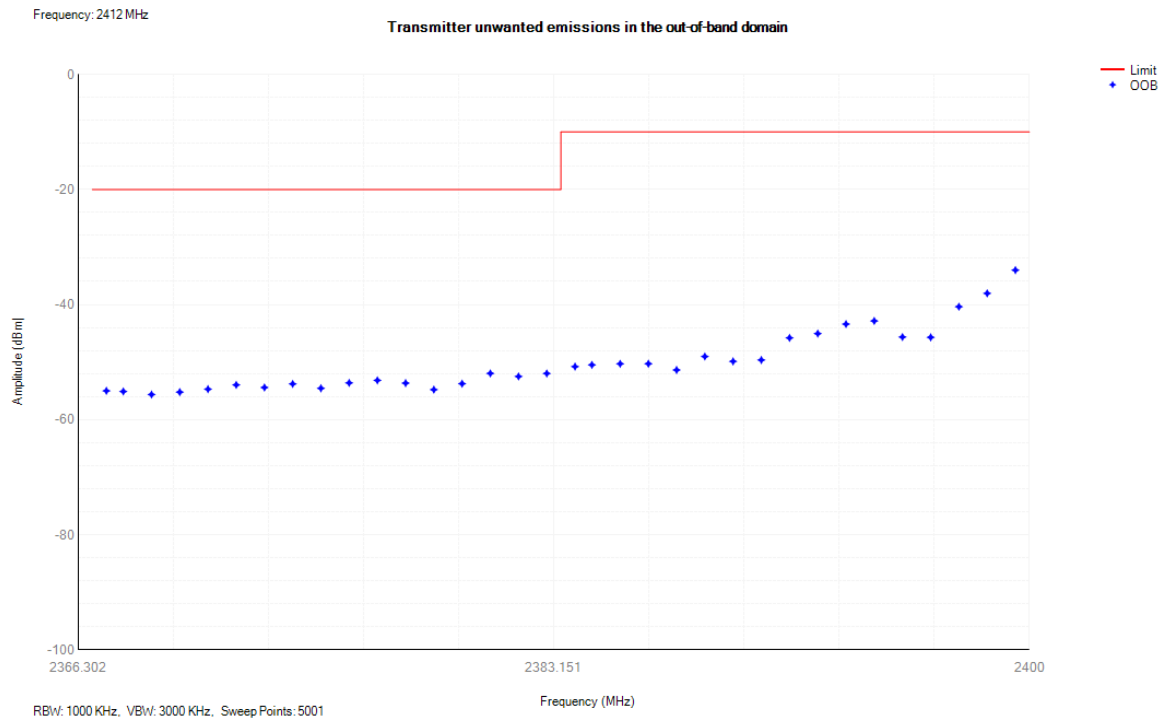
Tx. Emissions OOB NVNT b 2412MHz Ant1



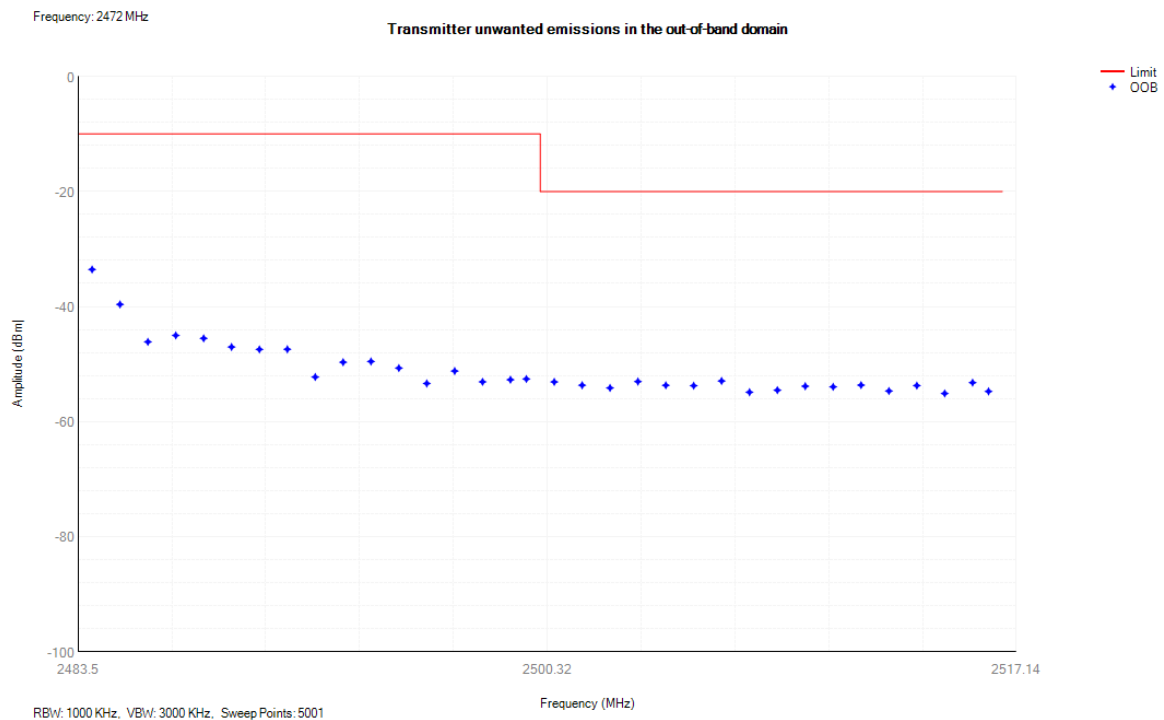
Tx. Emissions OOB NVNT b 2472MHz Ant1



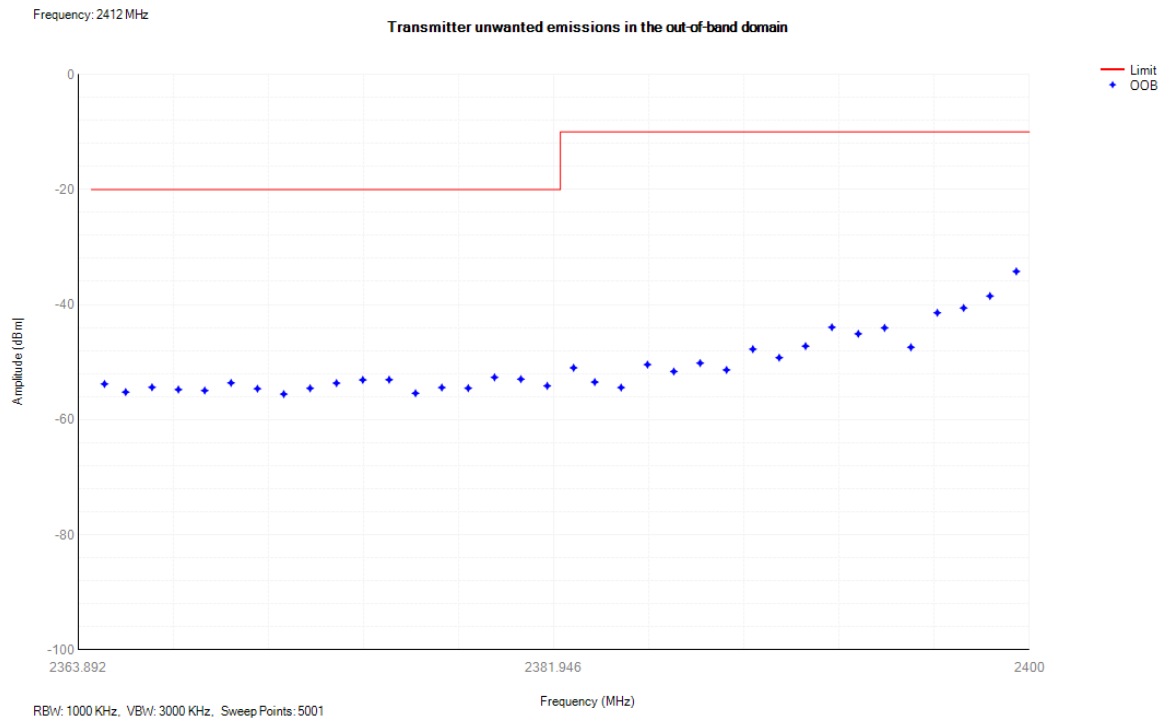
Tx. Emissions OOB NVNT g 2412MHz Ant1



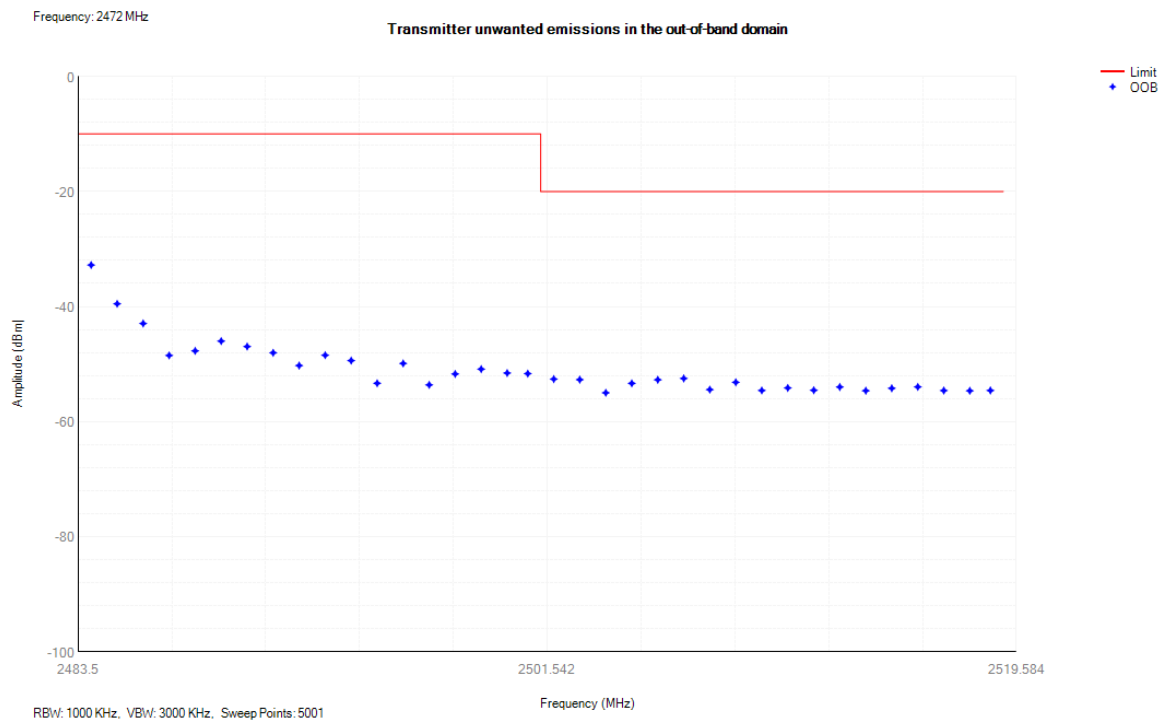
Tx. Emissions OOB NVNT g 2472MHz Ant1



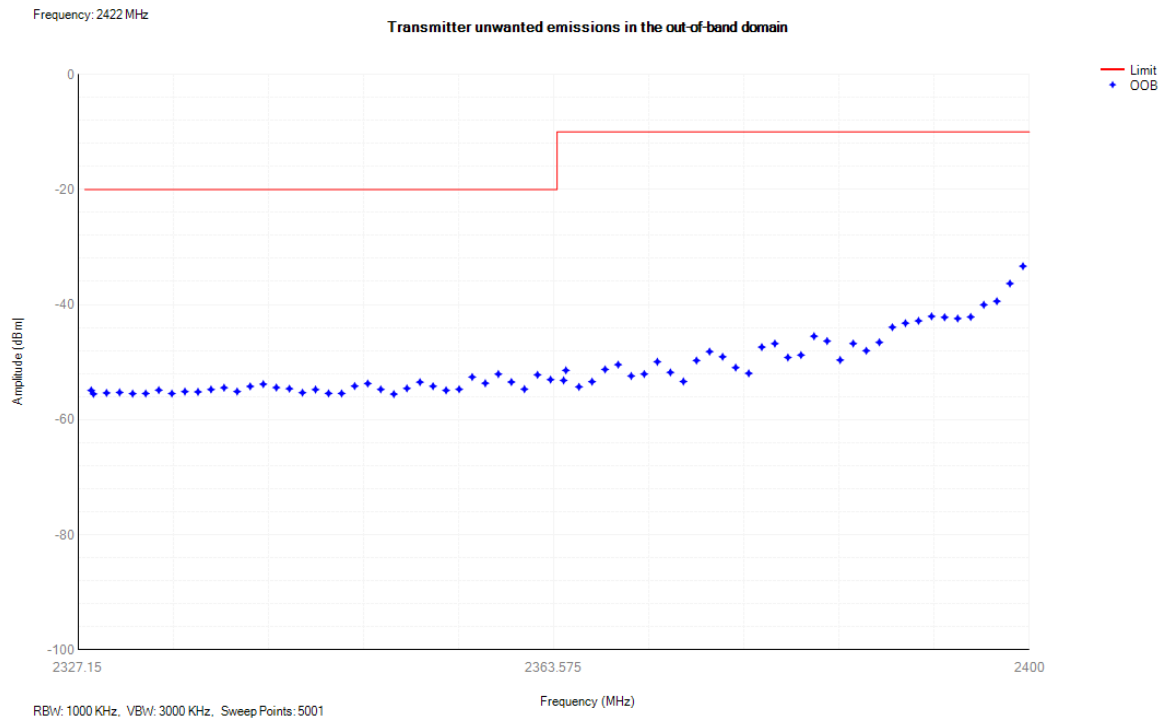
Tx. Emissions OOB NVNT n(HT20) 2412MHz Ant1



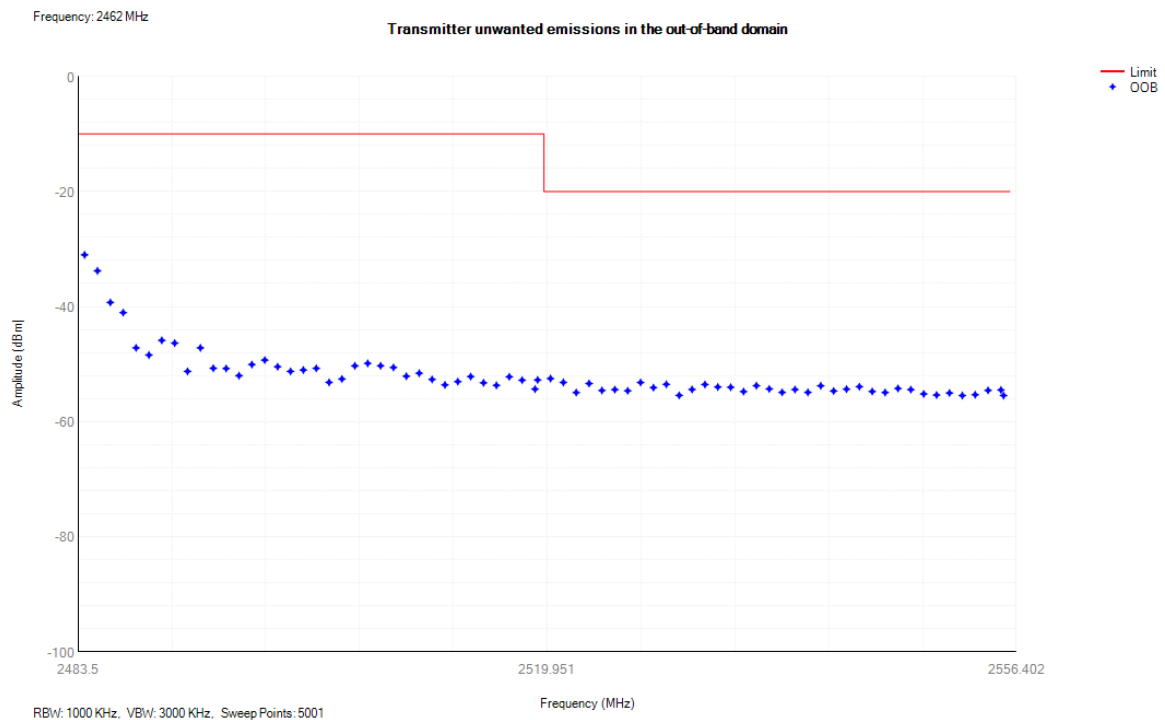
Tx. Emissions OOB NVNT n(HT20) 2472MHz Ant1



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



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

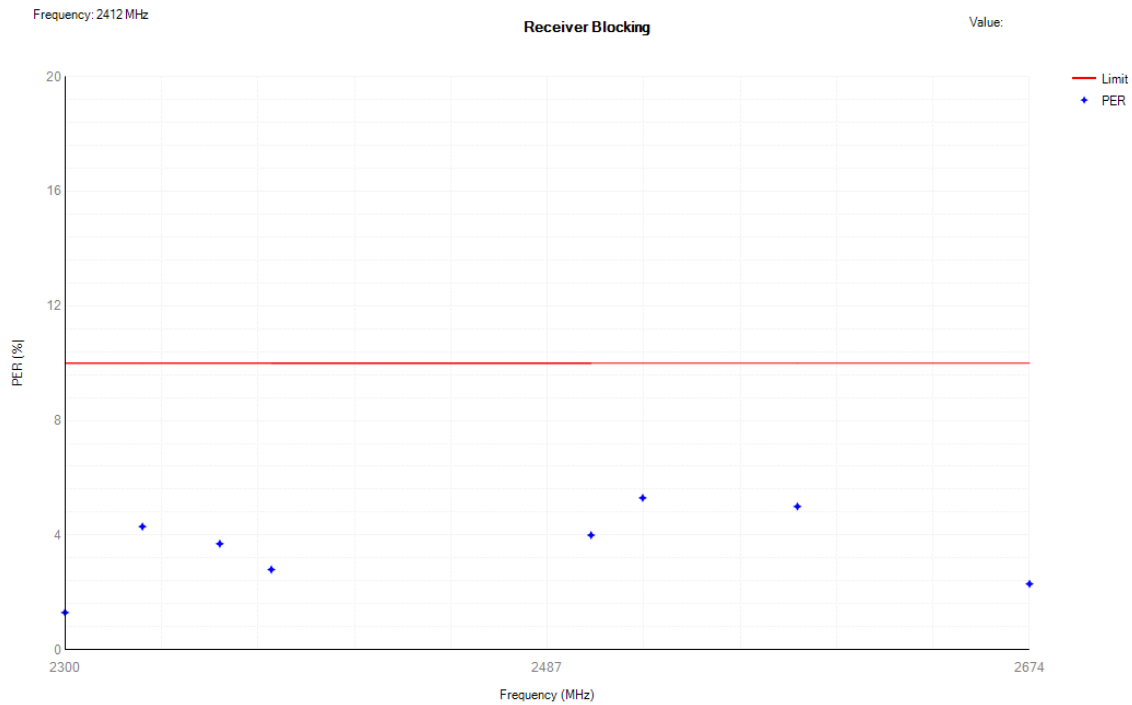


7. Receiver Blocking

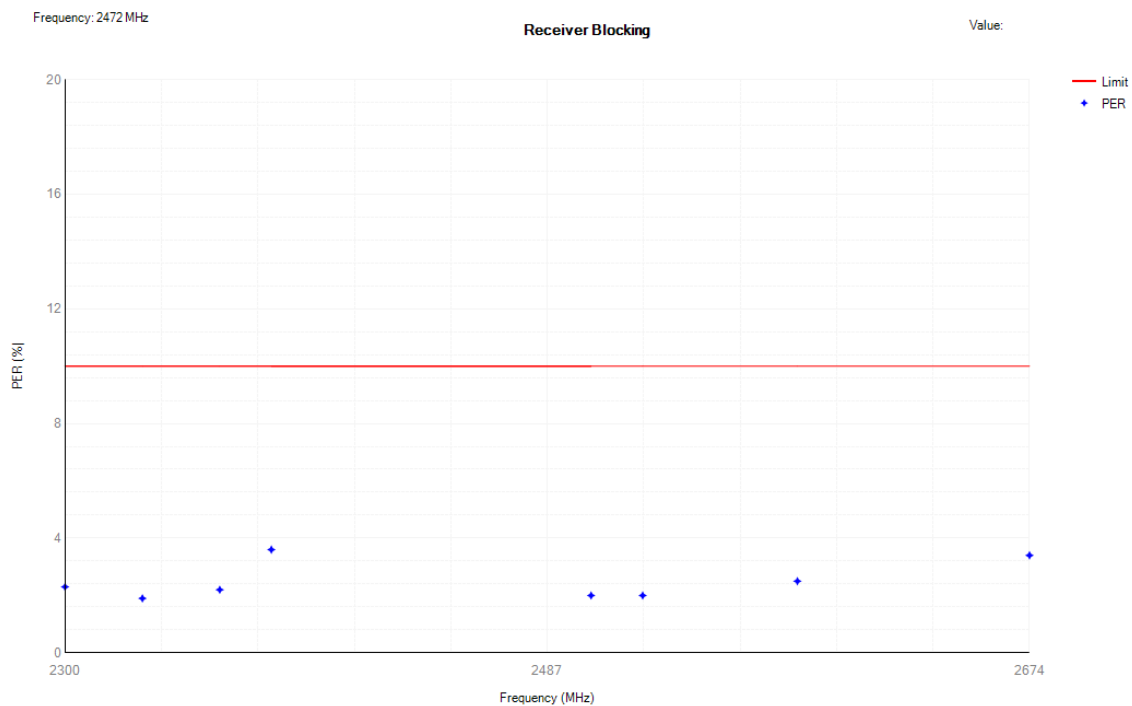
Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	b	2412	Ant1	-68	2380	-31.5	2.8	10	Pass
NVNT	b	2412	Ant1	-68	2504	-31.5	4	10	Pass
NVNT	b	2412	Ant1	-74	2300	-31.5	1.3	10	Pass
NVNT	b	2412	Ant1	-74	2330	-31.5	4.3	10	Pass
NVNT	b	2412	Ant1	-74	2360	-31.5	3.7	10	Pass
NVNT	b	2412	Ant1	-74	2524	-31.5	5.3	10	Pass
NVNT	b	2412	Ant1	-74	2584	-31.5	5	10	Pass
NVNT	b	2412	Ant1	-74	2674	-31.5	2.3	10	Pass
NVNT	b	2472	Ant1	-68	2380	-31.5	3.6	10	Pass
NVNT	b	2472	Ant1	-68	2504	-31.5	2	10	Pass
NVNT	b	2472	Ant1	-74	2300	-31.5	2.3	10	Pass
NVNT	b	2472	Ant1	-74	2330	-31.5	1.9	10	Pass
NVNT	b	2472	Ant1	-74	2360	-31.5	2.2	10	Pass
NVNT	b	2472	Ant1	-74	2524	-31.5	2	10	Pass
NVNT	b	2472	Ant1	-74	2584	-31.5	2.5	10	Pass
NVNT	b	2472	Ant1	-74	2674	-31.5	3.4	10	Pass

Test Graphs

Rx. Blockings NVNT b 2412MHz Ant1



Rx. Blockings NVNT b 2472MHz Ant1



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