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5.4.2 RF Output Power

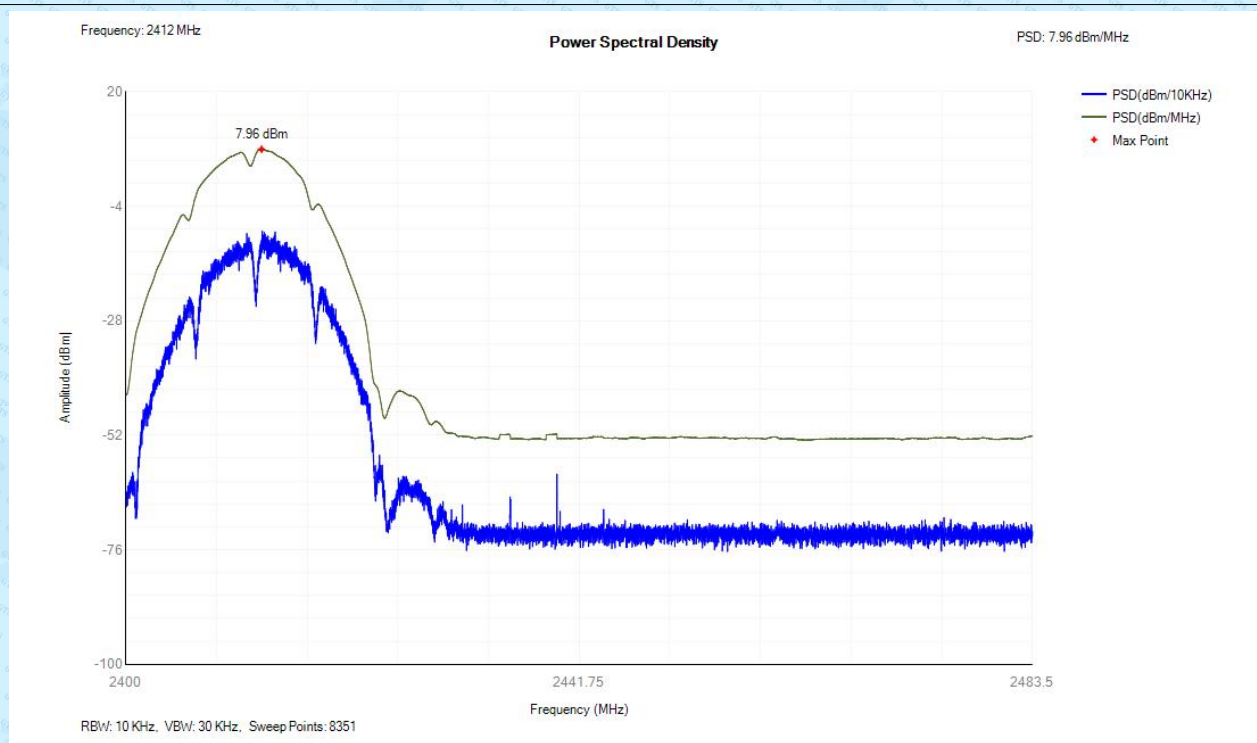
Condition	Mode	Frequency (MHz)	Antenna	Max Burst RMS Power (dBm)	Burst Number	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.96	11	16.76	20	Pass
		2442		14.37	11	16.17	20	Pass
		2472		14.46	11	16.26	20	Pass
	g	2412		12.9	49	14.70	20	Pass
		2442		12.14	49	13.94	20	Pass
		2472		11.99	49	13.79	20	Pass
	n20	2412		13.57	386	15.37	20	Pass
		2442		12.99	386	14.79	20	Pass
		2472		12.61	386	14.41	20	Pass
	n40	2422		12.69	501	14.49	20	Pass
		2442		13.17	501	14.97	20	Pass
		2462		12.86	501	14.66	20	Pass
NVLT	b	2412	Ant1	16.79	11	18.59	20	Pass
		2442		16.35	11	18.15	20	Pass
		2472		16.26	11	18.06	20	Pass
	g	2412		12.77	50	14.57	20	Pass
		2442		12.11	50	13.91	20	Pass
		2472		11.93	50	13.73	20	Pass
	n20	2412		13.56	386	15.36	20	Pass
		2442		12.96	386	14.76	20	Pass
		2472		12.58	385	14.38	20	Pass
	n40	2422		12.58	501	14.38	20	Pass
		2442		13.19	501	14.99	20	Pass
		2462		12.9	501	14.70	20	Pass
NVHT	b	2412	Ant1	17.02	11	18.82	20	Pass
		2442		16.01	11	17.81	20	Pass
		2472		16.12	11	17.92	20	Pass
	g	2412		12.76	50	14.56	20	Pass
		2442		12.1	49	13.90	20	Pass
		2472		11.93	50	13.73	20	Pass
	n20	2412		13.38	385	15.18	20	Pass
		2442		13	386	14.80	20	Pass
		2472		12.6	385	14.40	20	Pass
	n40	2422		12.56	501	14.36	20	Pass
		2442		13.16	501	14.96	20	Pass
		2462		12.78	501	14.58	20	Pass

5.4.3 Power Spectral Density

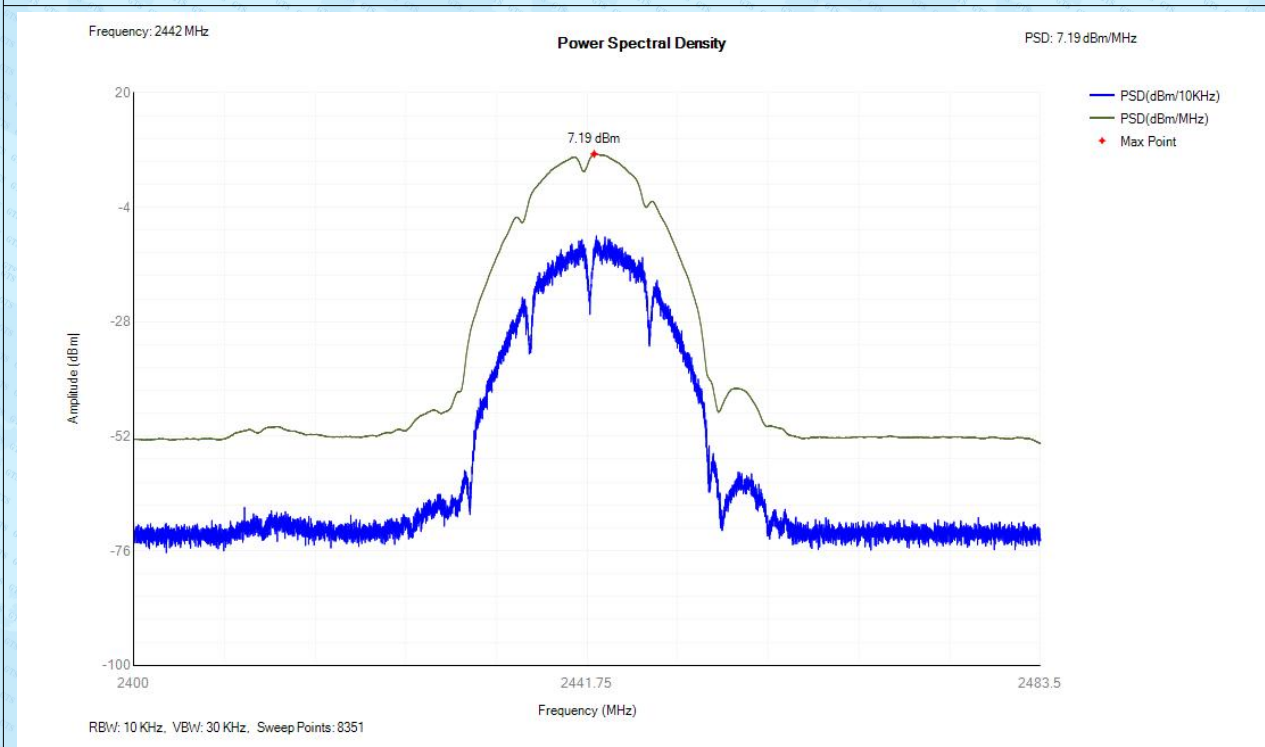
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	7.96	10	Pass
		2442		7.19	10	Pass
		2472		7.67	10	Pass
	g	2412		3.57	10	Pass
		2442		2.04	10	Pass
		2472		2.84	10	Pass
	n20	2412		3.52	10	Pass
		2442		3.26	10	Pass
		2472		2.64	10	Pass
	n40	2422		0.55	10	Pass
		2442		0.78	10	Pass
		2462		0.1	10	Pass

Test Graphs

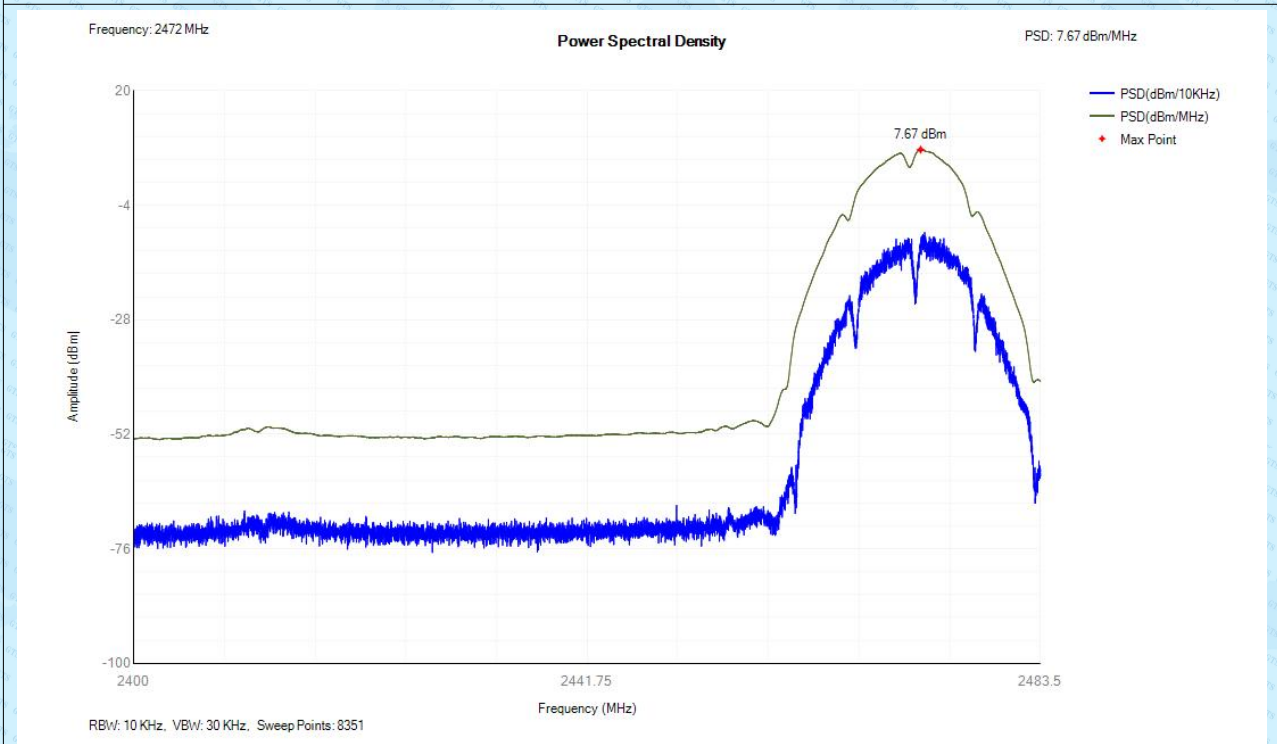
PSD NVNT b 2412MHz Ant1



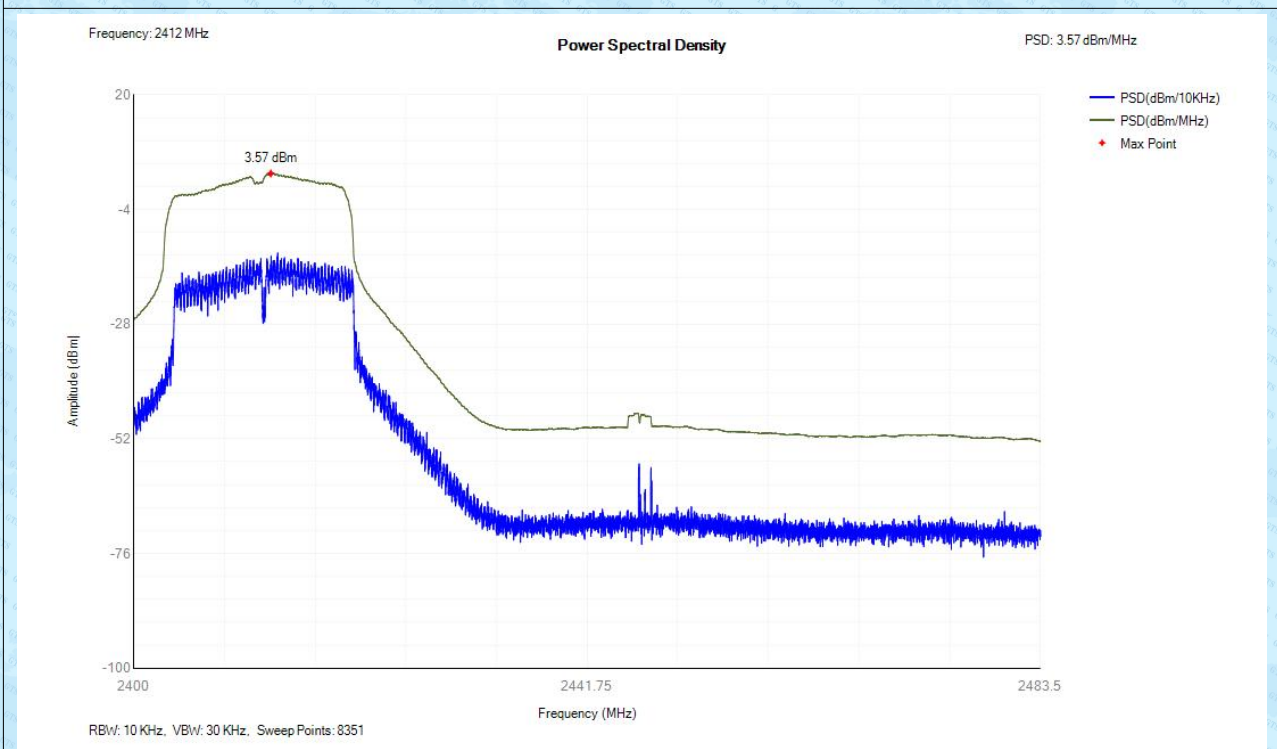
PSD NVNT b 2442MHz Ant1



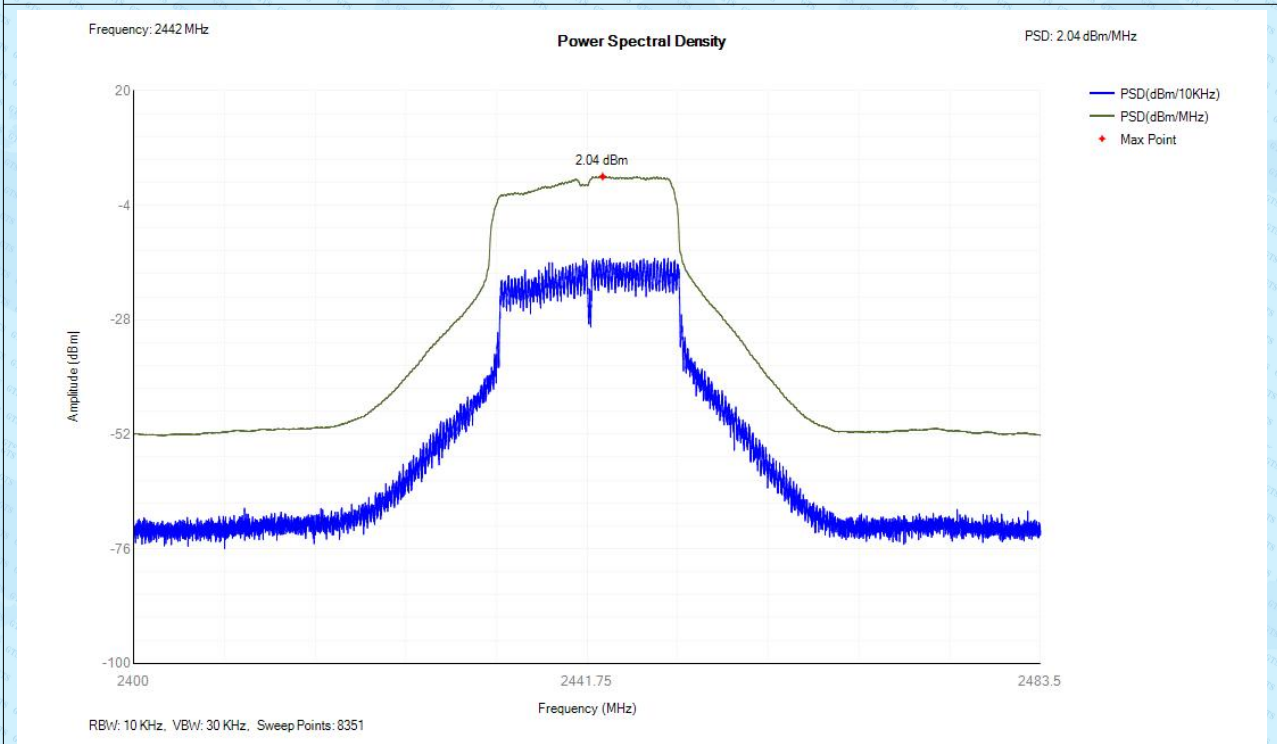
PSD NVNT b 2472MHz Ant1



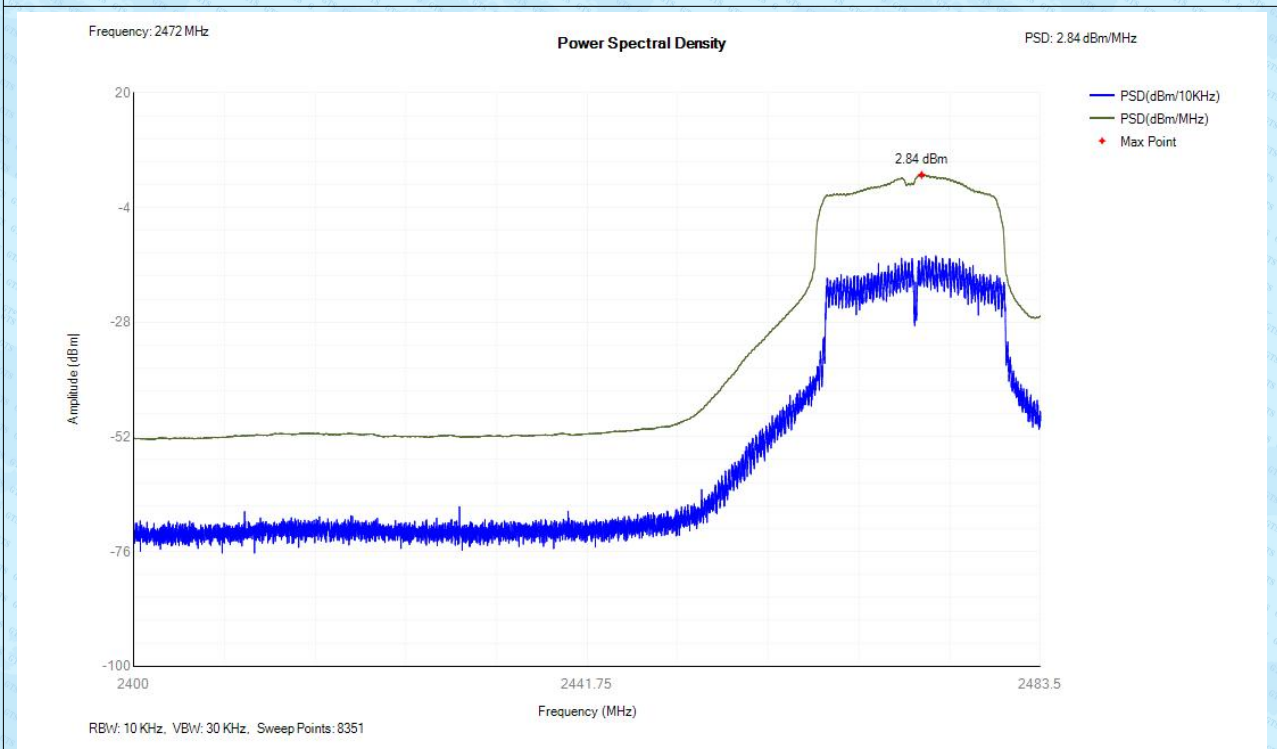
PSD NVNT g 2412MHz Ant1



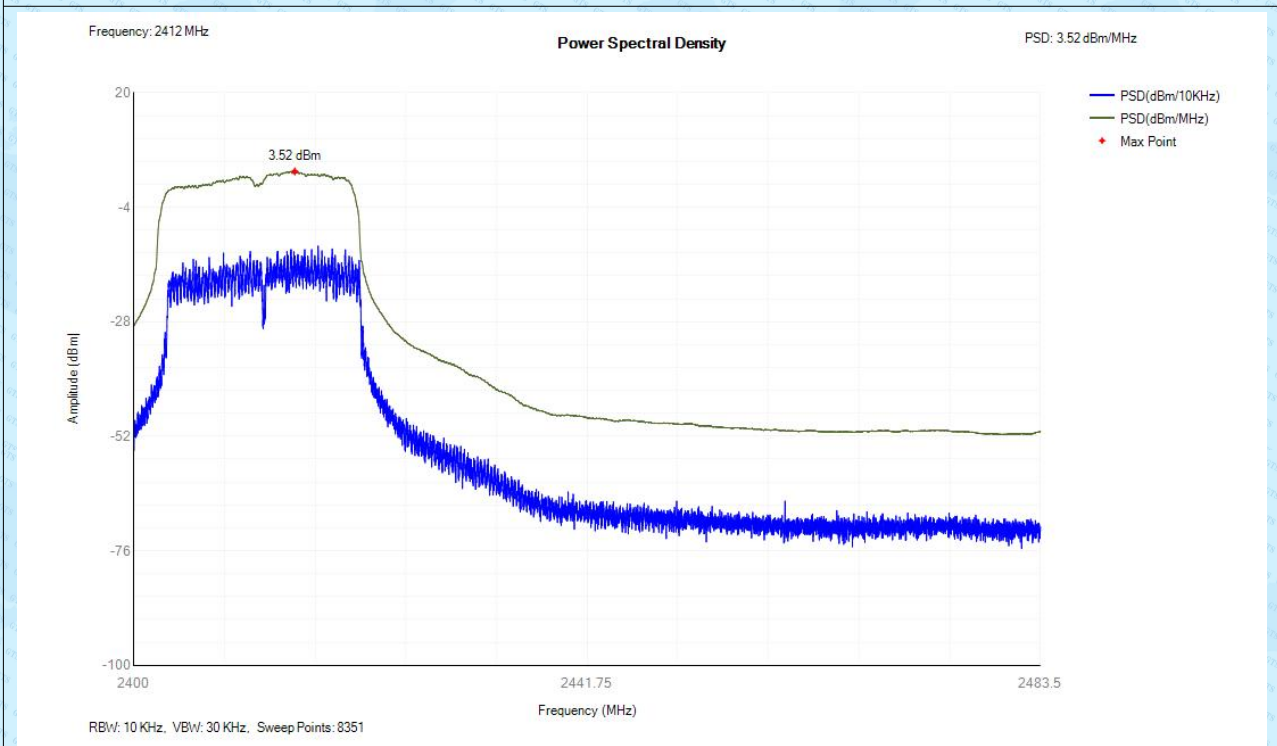
PSD NVNT g 2442MHz Ant1



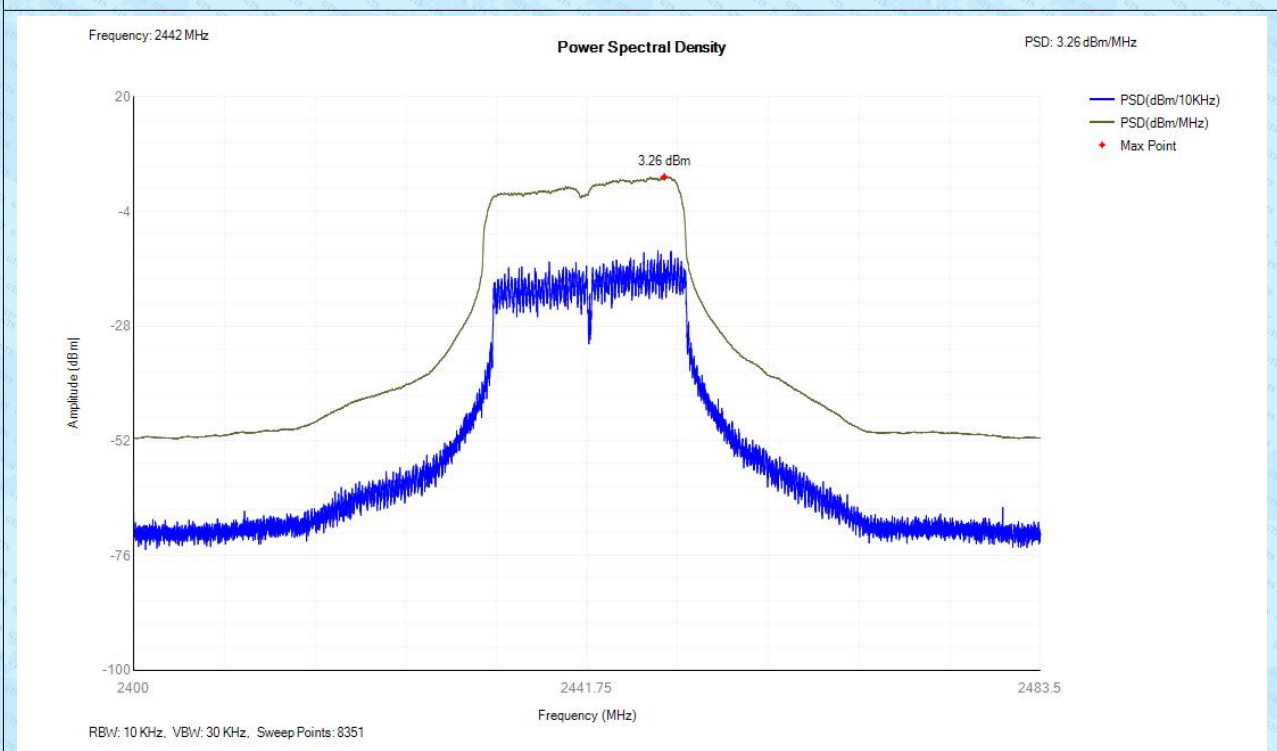
PSD NVNT g 2472MHz Ant1



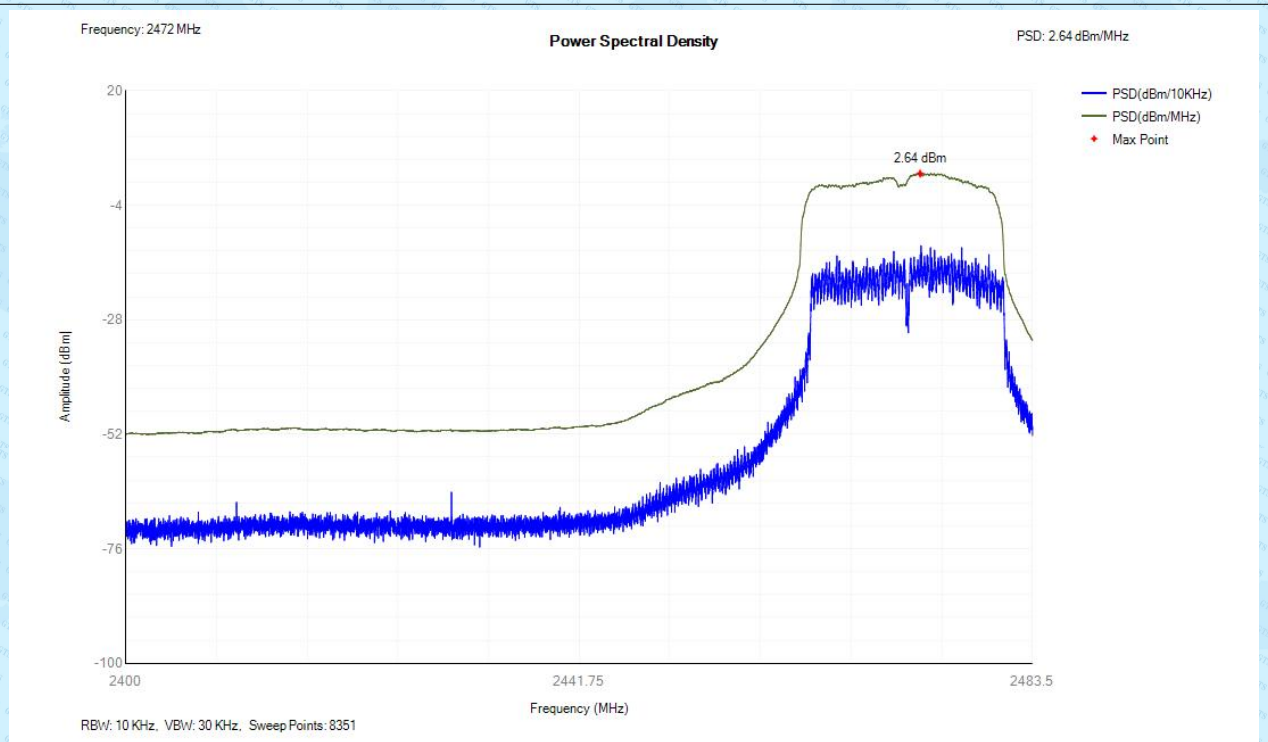
PSD NVNT n20 2412MHz Ant1



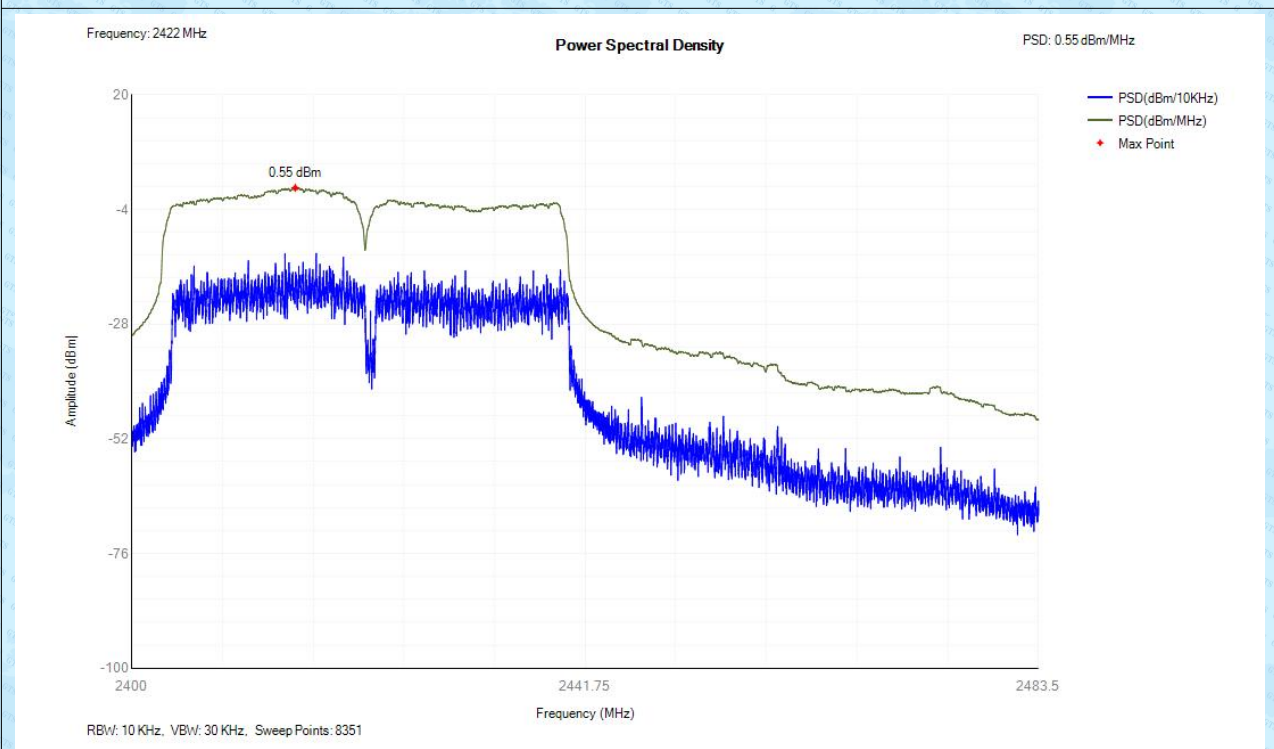
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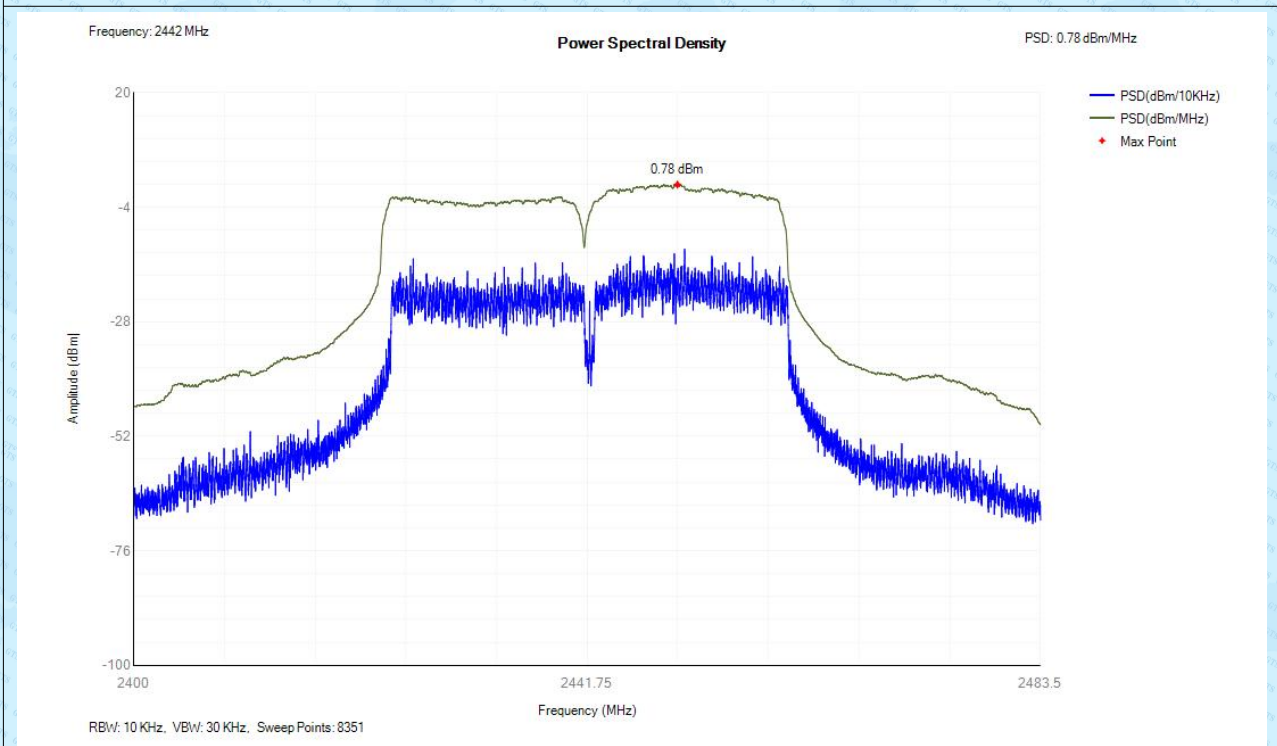
PSD NVNT n20 2472MHz Ant1



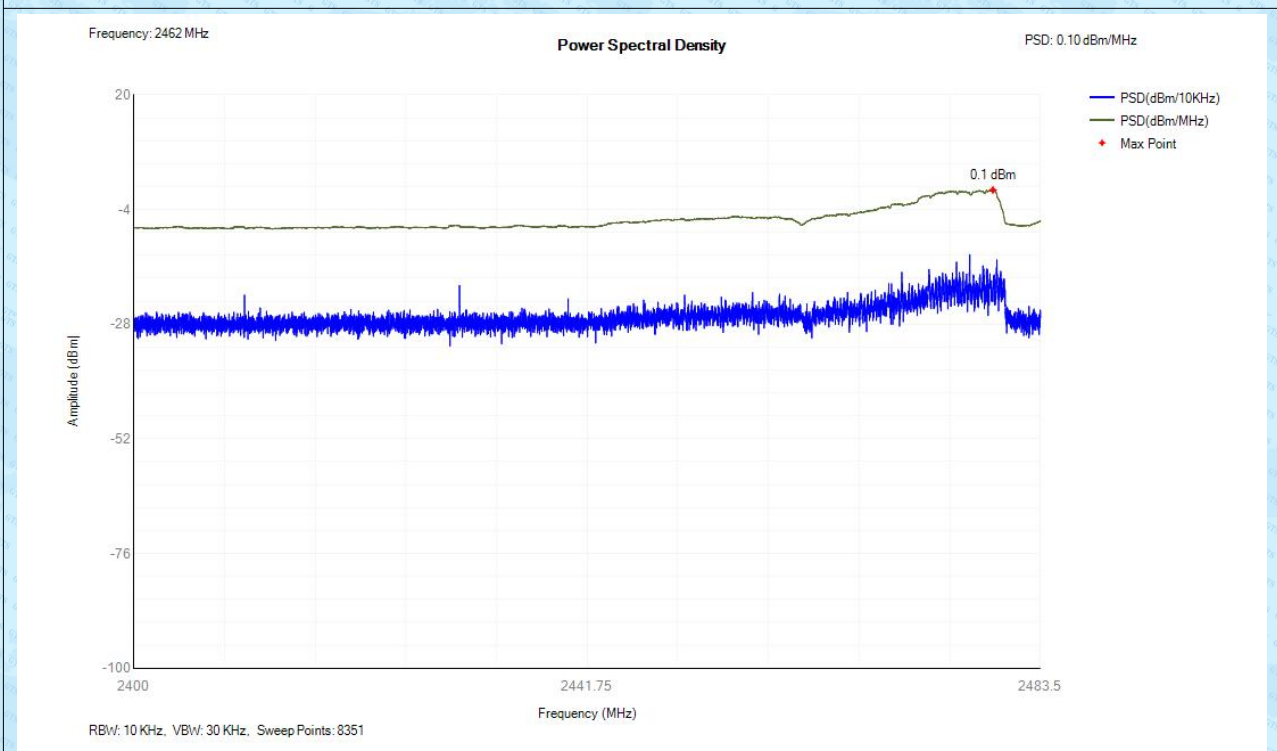
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2442MHz Ant1



PSD NVNT n40 2462MHz Ant1

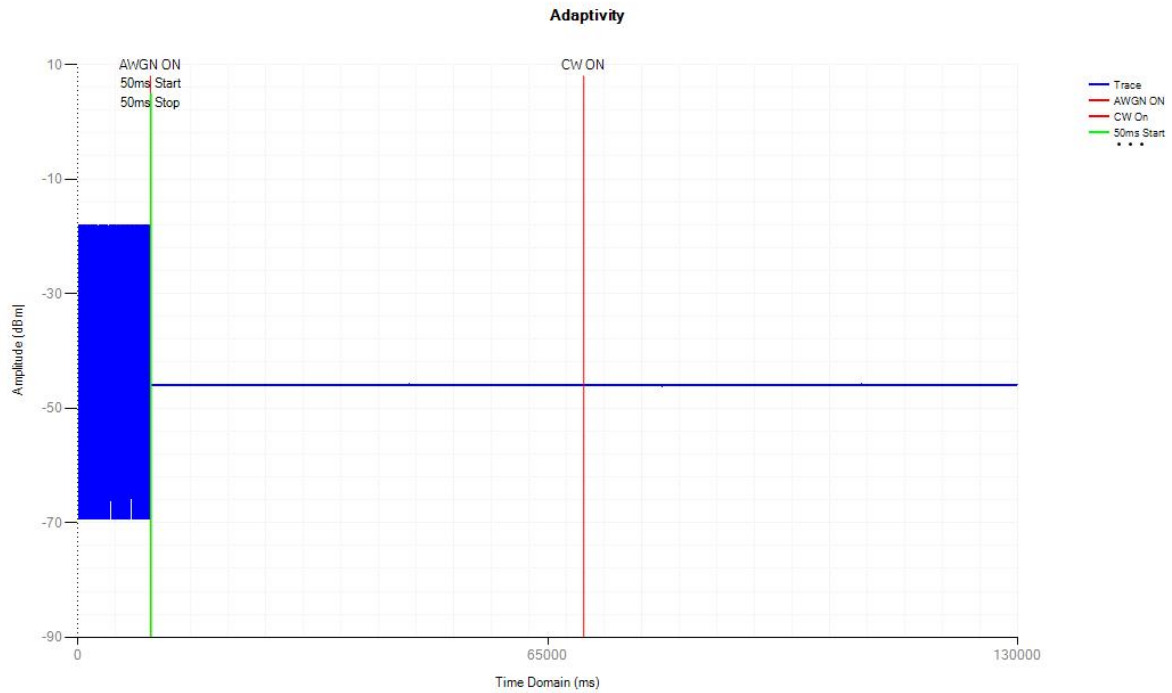


5.4.6 Adaptivity

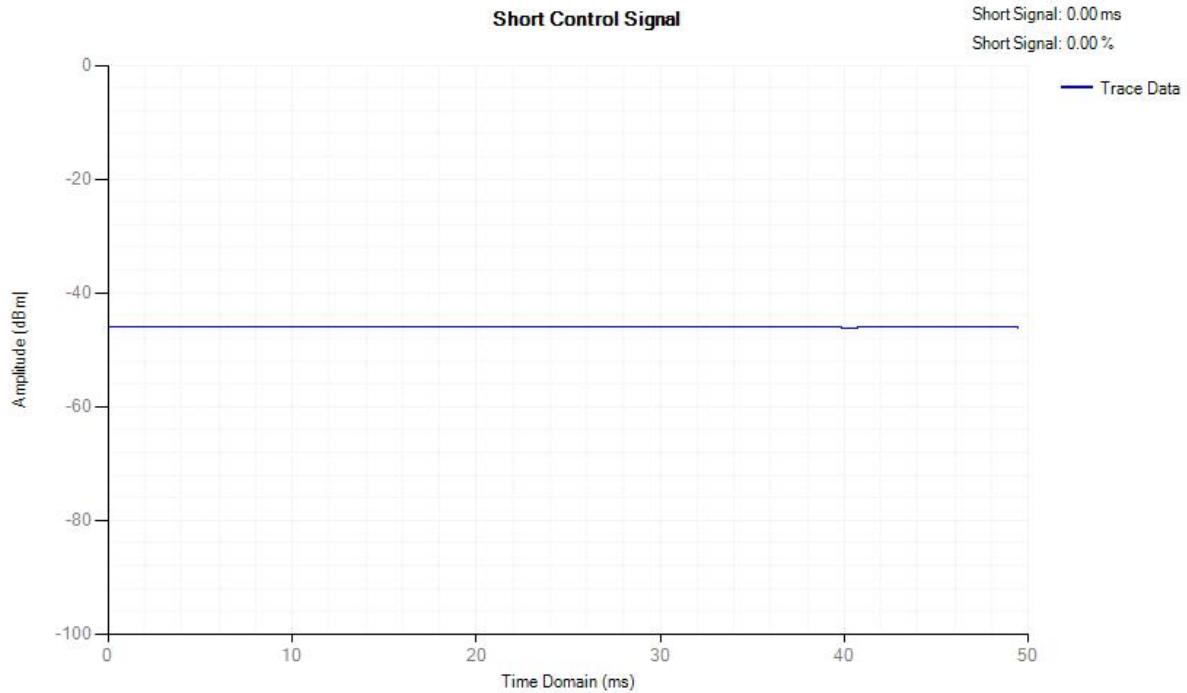
Condition	Mode	Frequency (MHz)	Antenna	AWGN Level (dBm)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	b	2442	Ant1	-65.16	-35	0	0	<=10	Pass
	g			-62.93	-35	0	0	<=10	Pass
	n20			-63.78	-35	0	0	<=10	Pass
	n40			-63.96	-35	0	0	<=10	Pass

Test Graphs

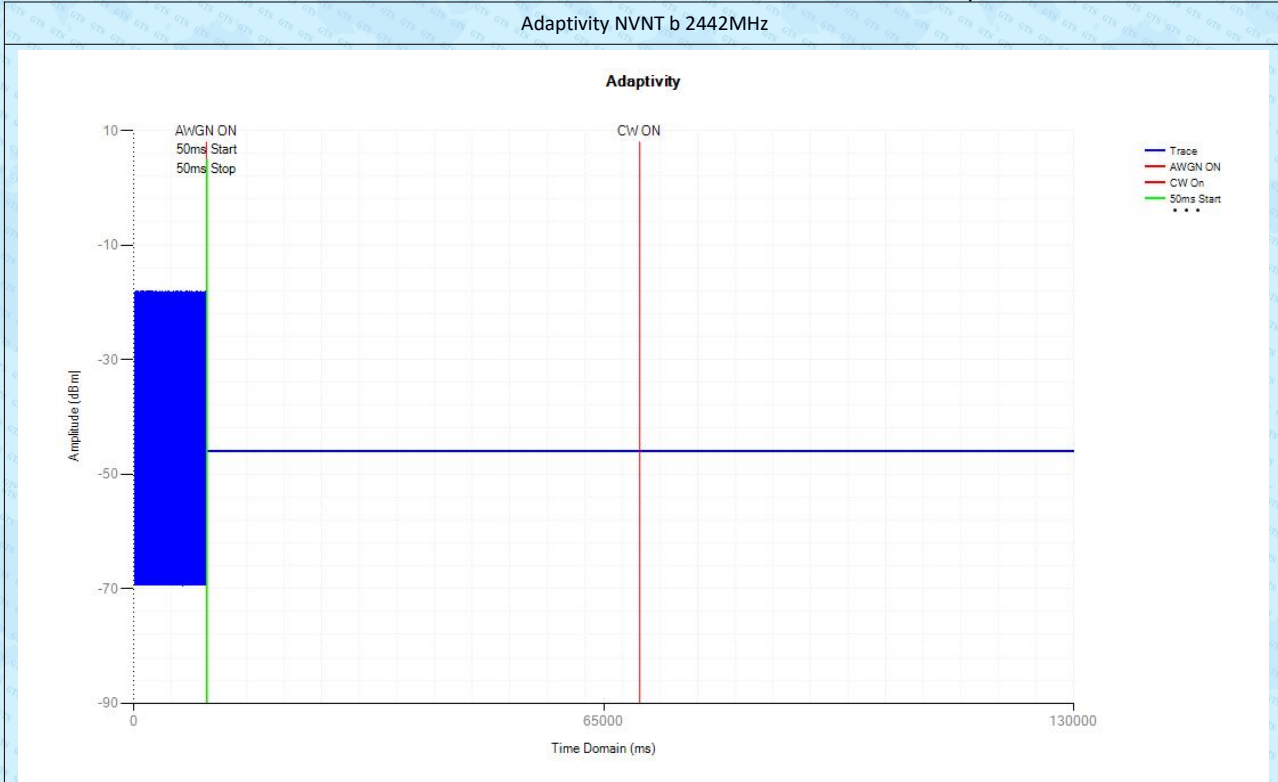
Adaptivity NVNT b 2442MHz



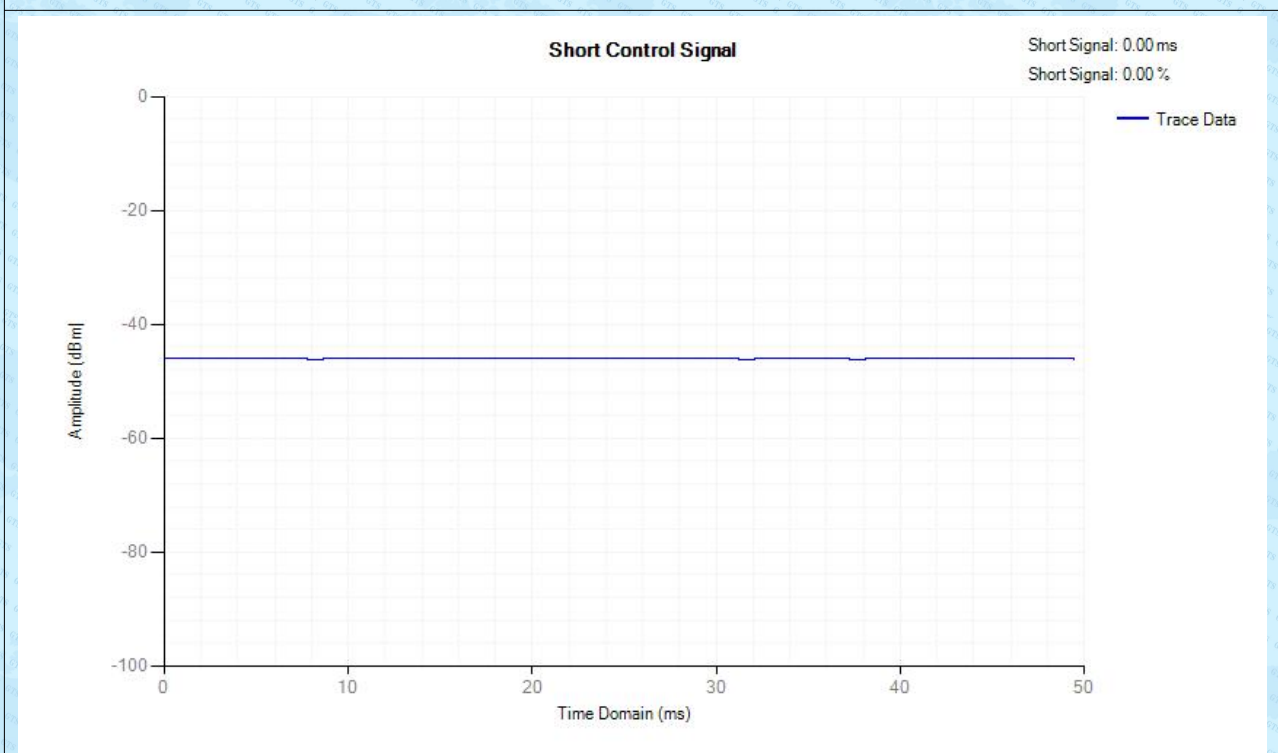
Control Signal NVNT b 2442MHz



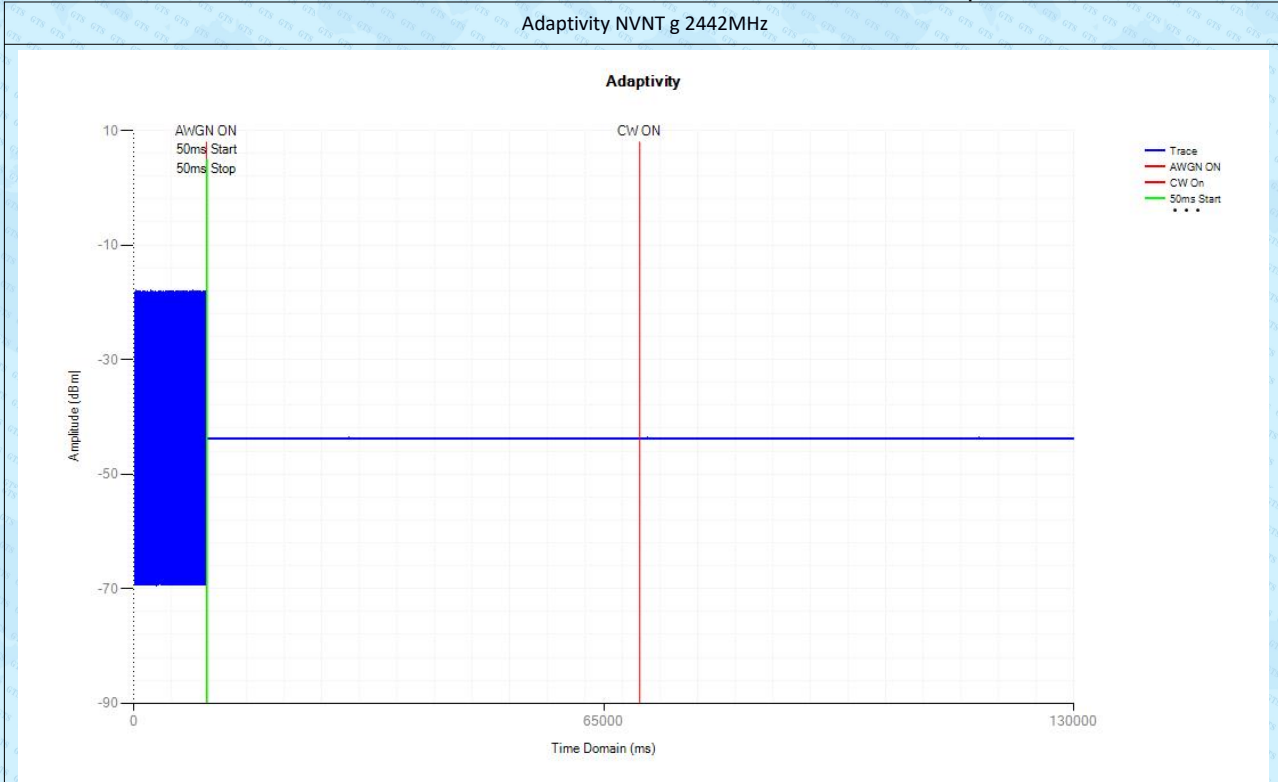
Adaptivity NVNT b 2442MHz



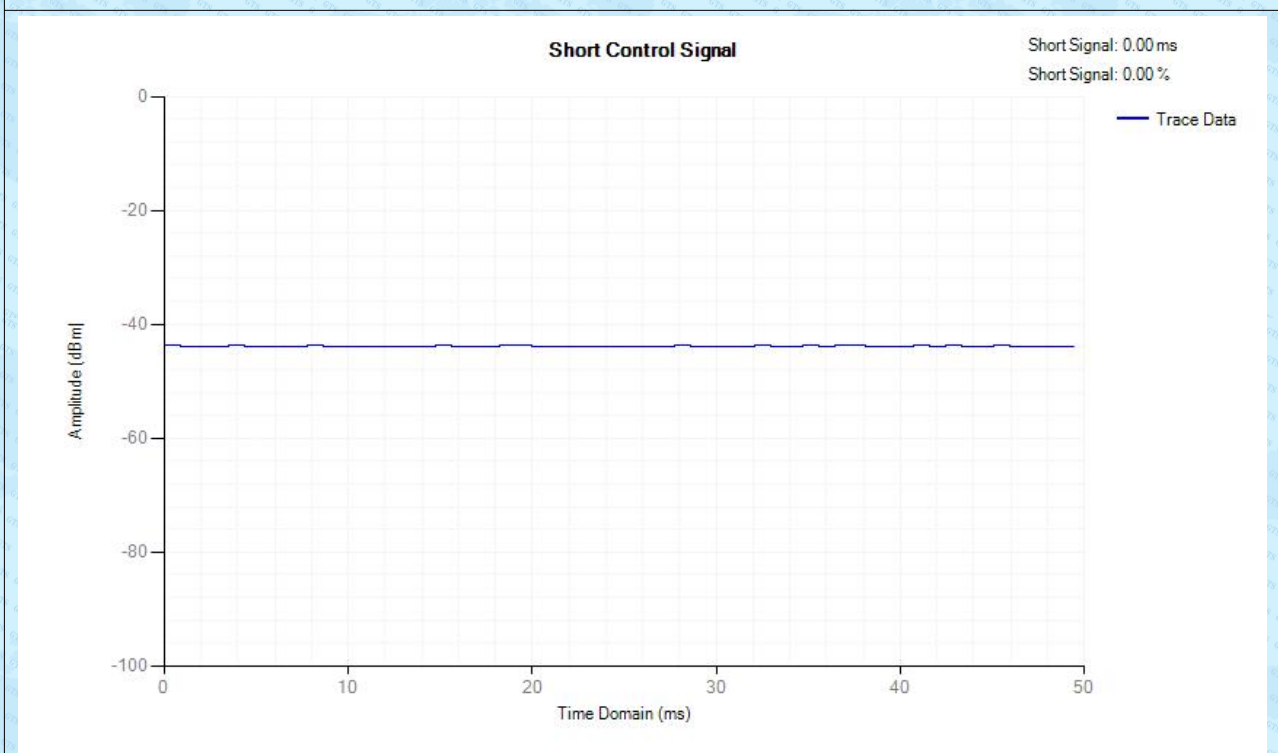
Control Signal NVNT b 2442MHz



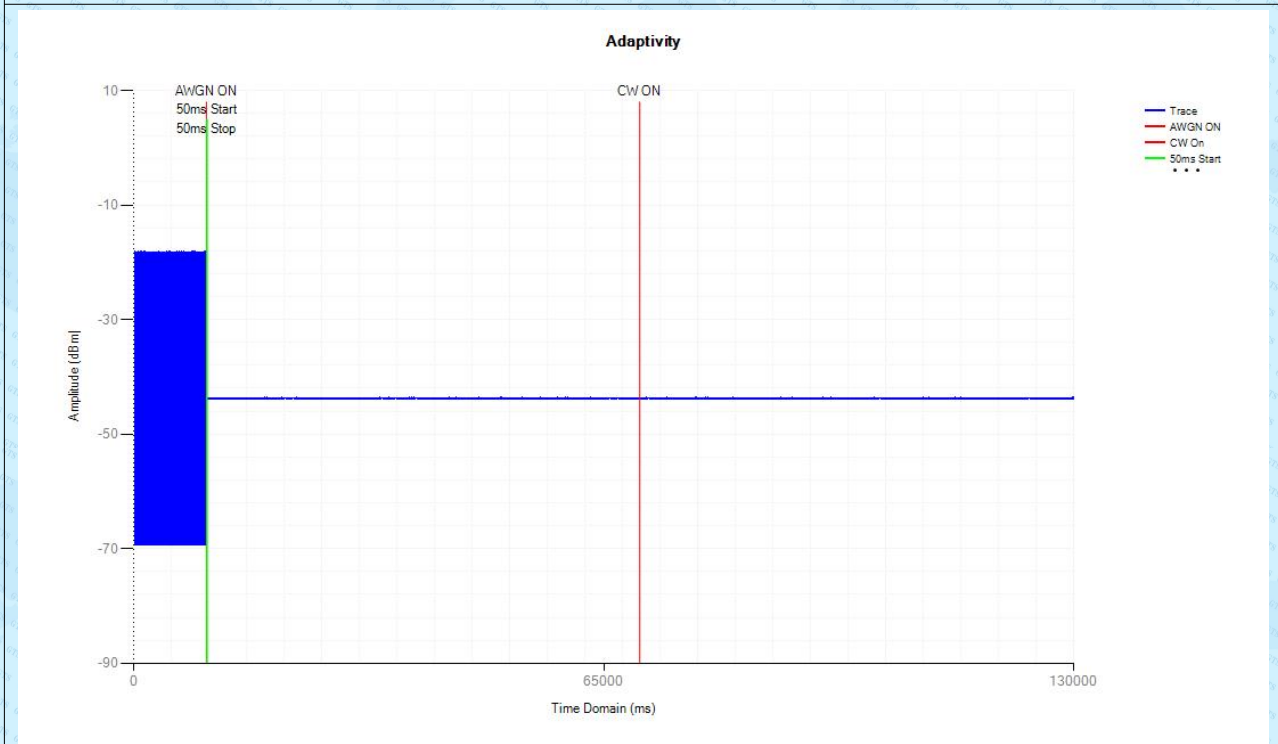
Adaptivity NVNT g 2442MHz



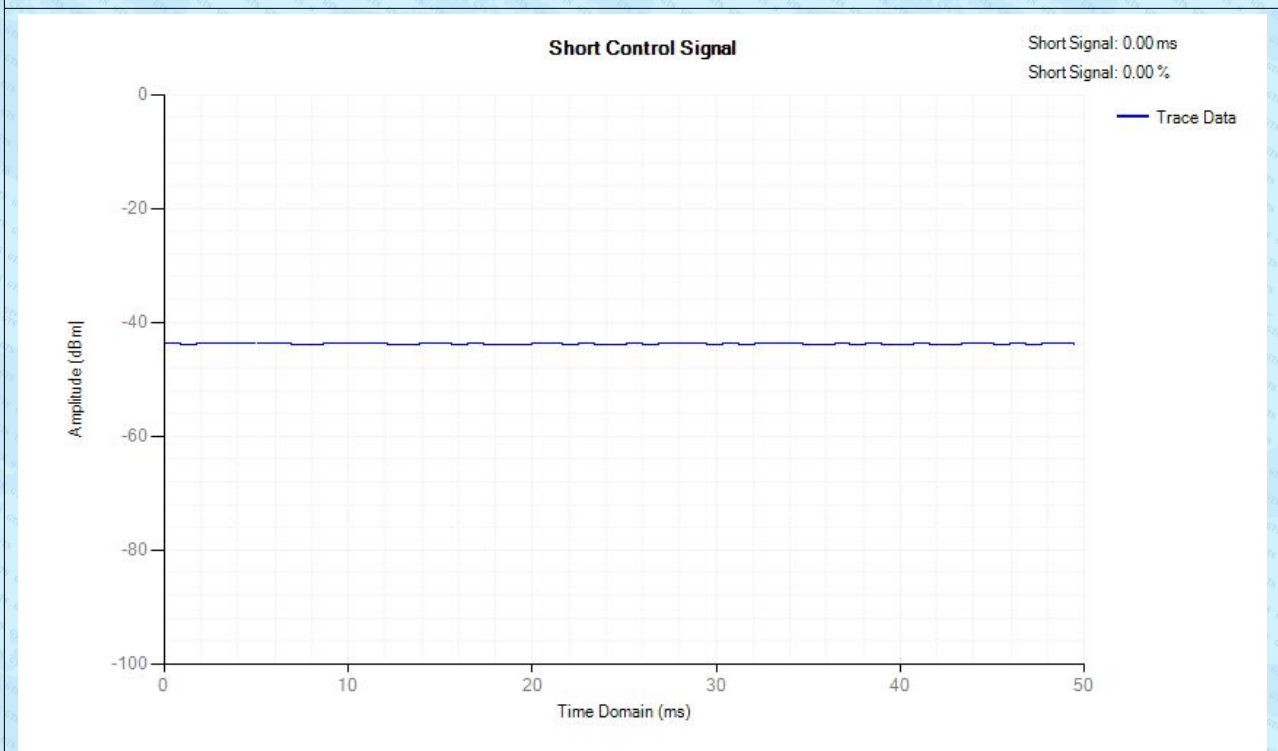
Control Signal NVNT g 2442MHz



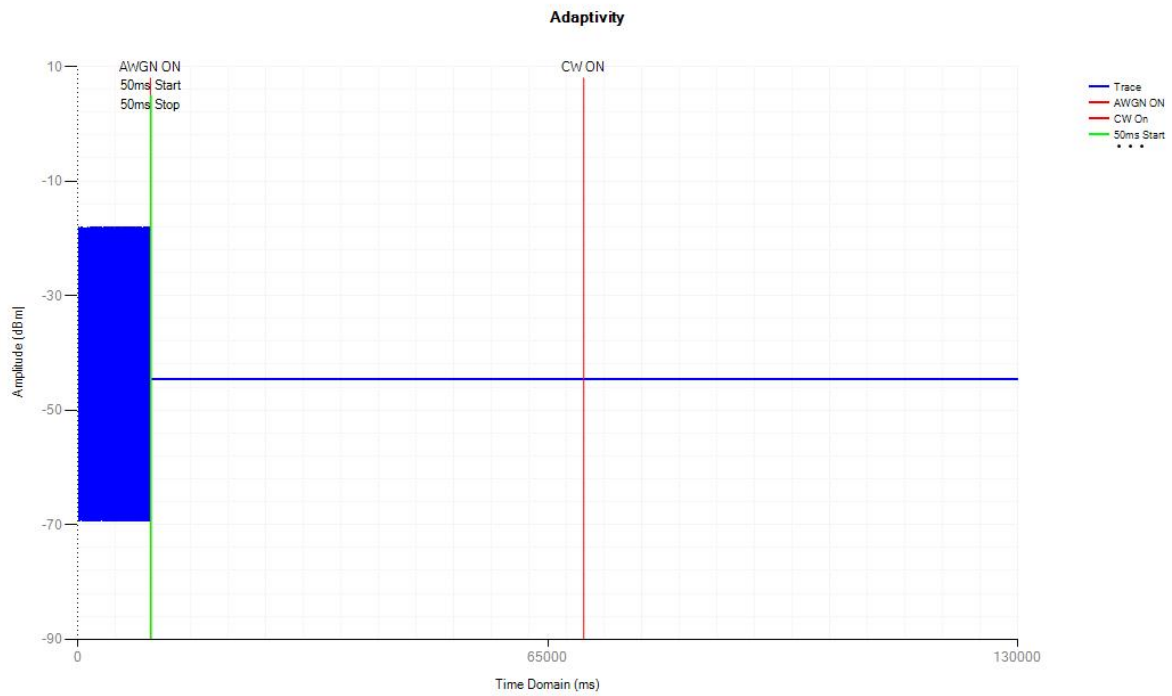
Adaptivity NVNT g 2442MHz



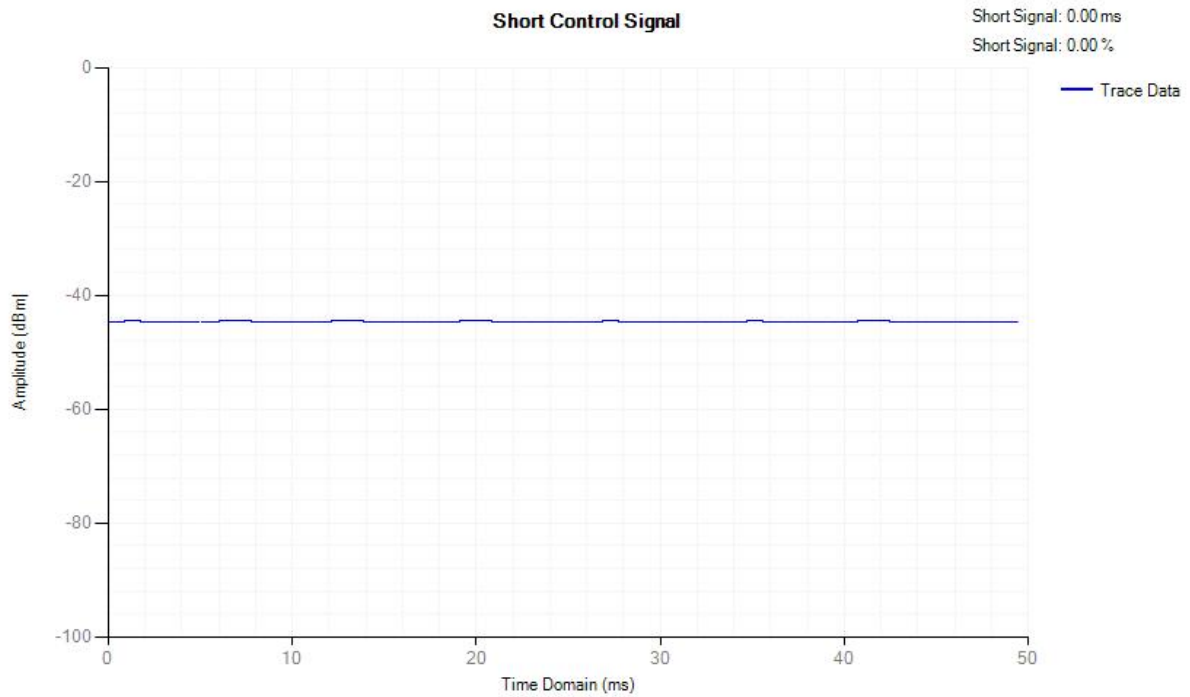
Control Signal NVNT g 2442MHz



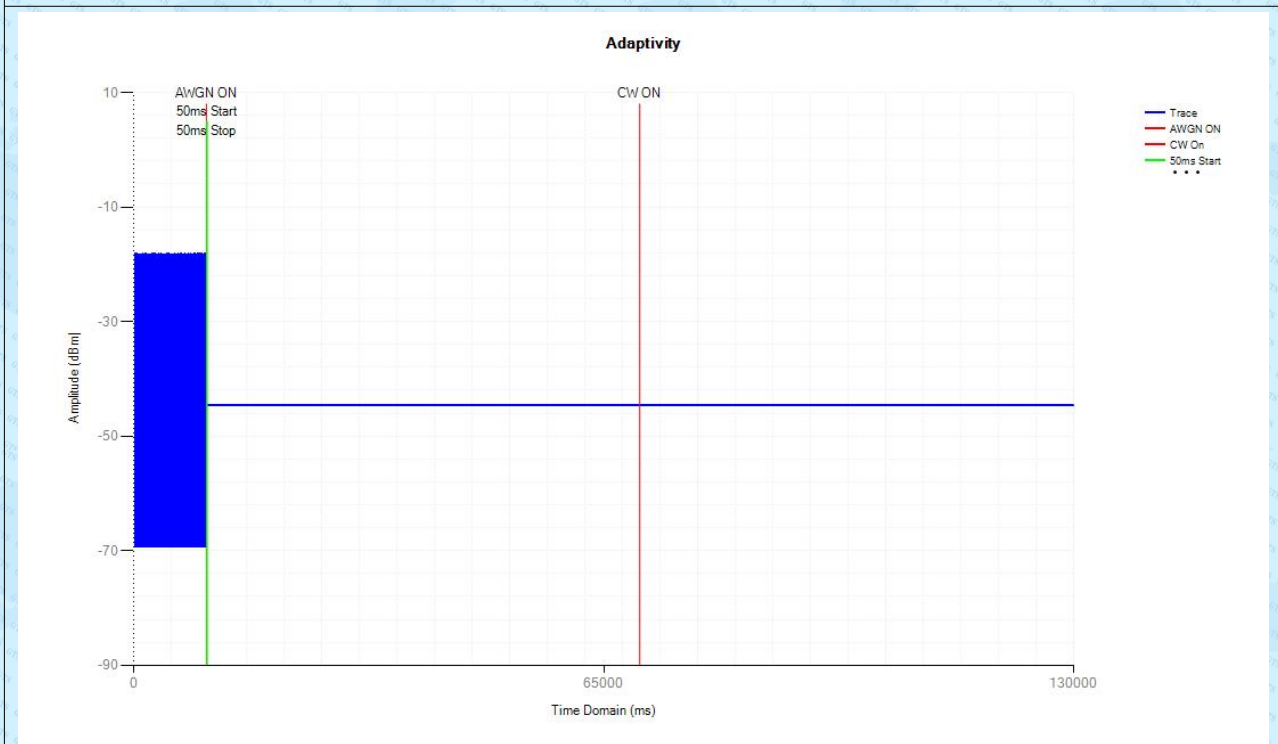
Adaptivity NVNT n20 2442MHz



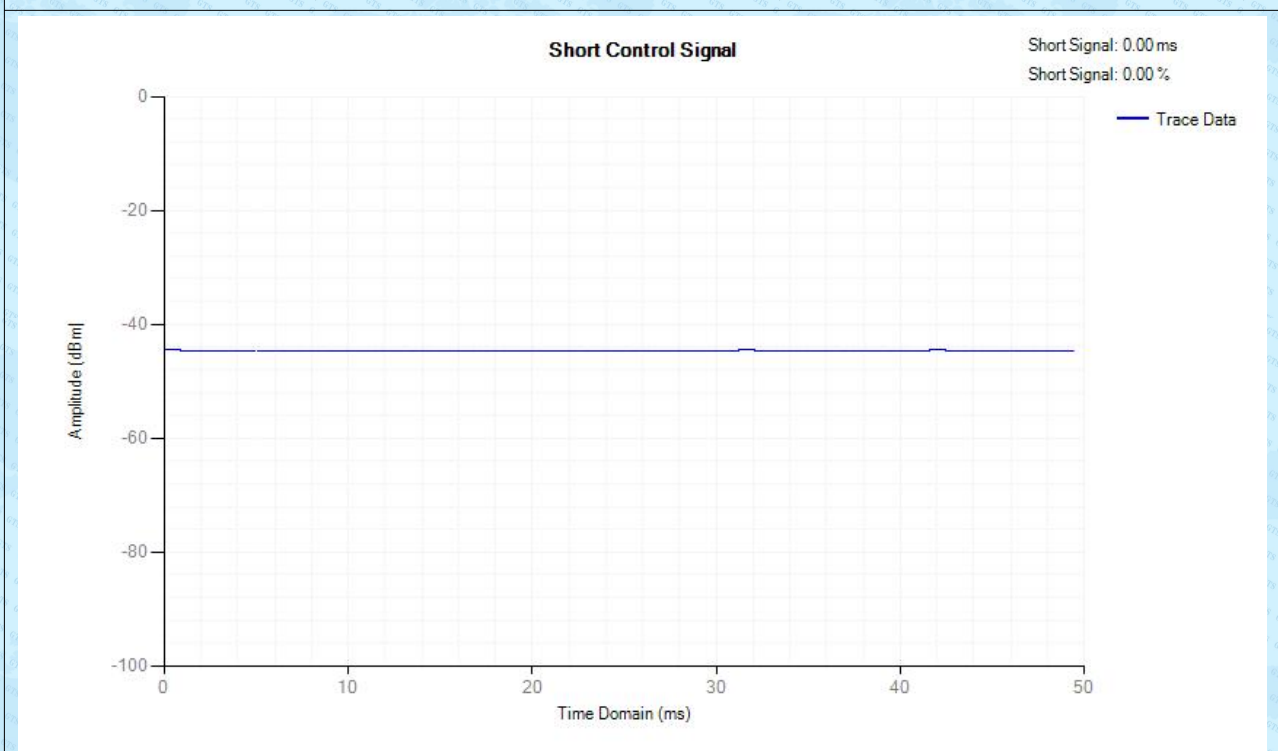
Control Signal NVNT n20 2442MHz



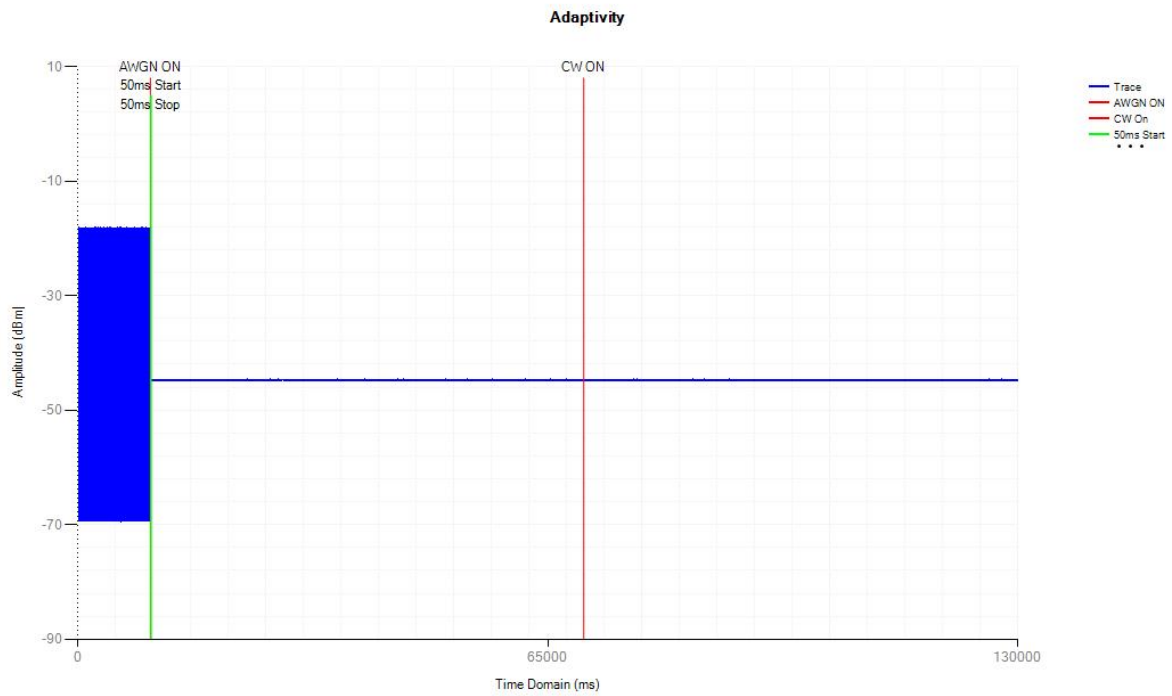
Adaptivity NVNT n20 2442MHz



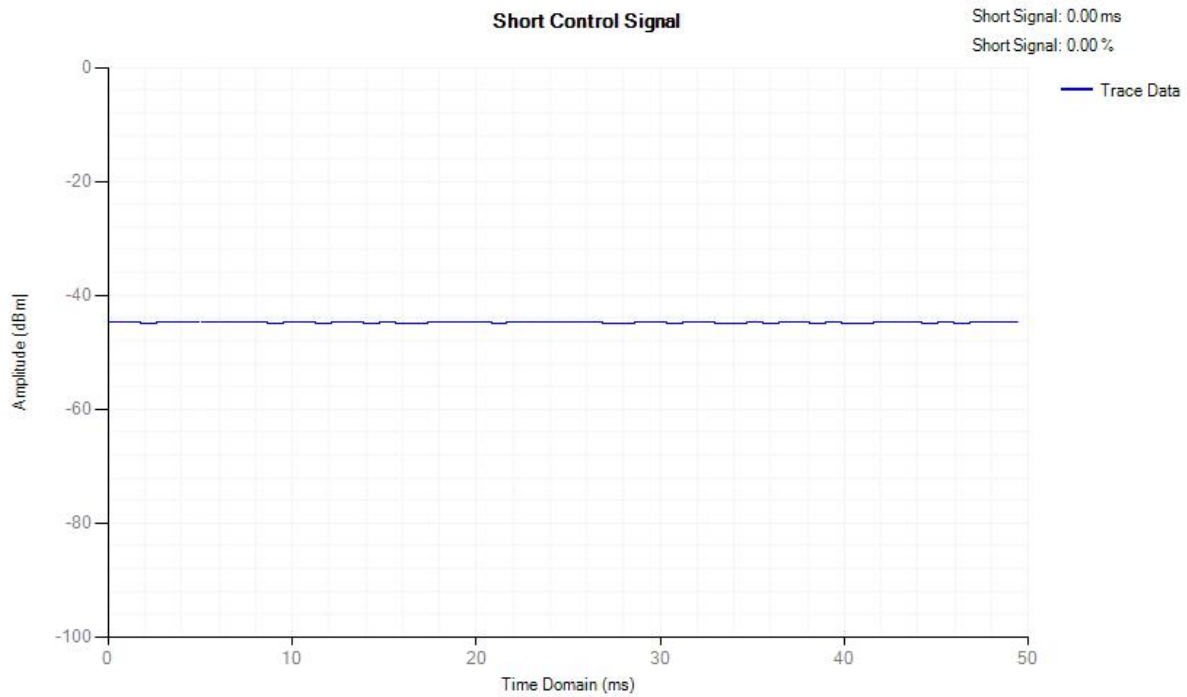
Control Signal NVNT n20 2442MHz



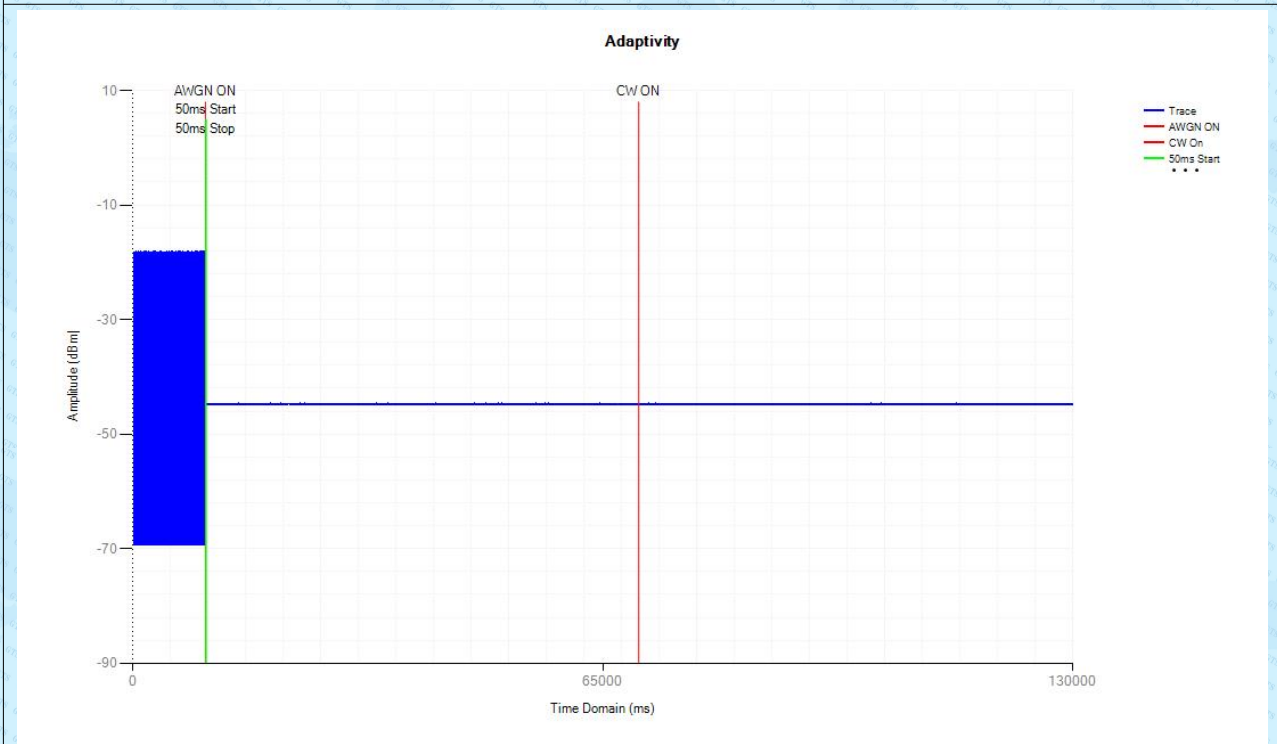
Adaptivity NVNT n40 2442MHz



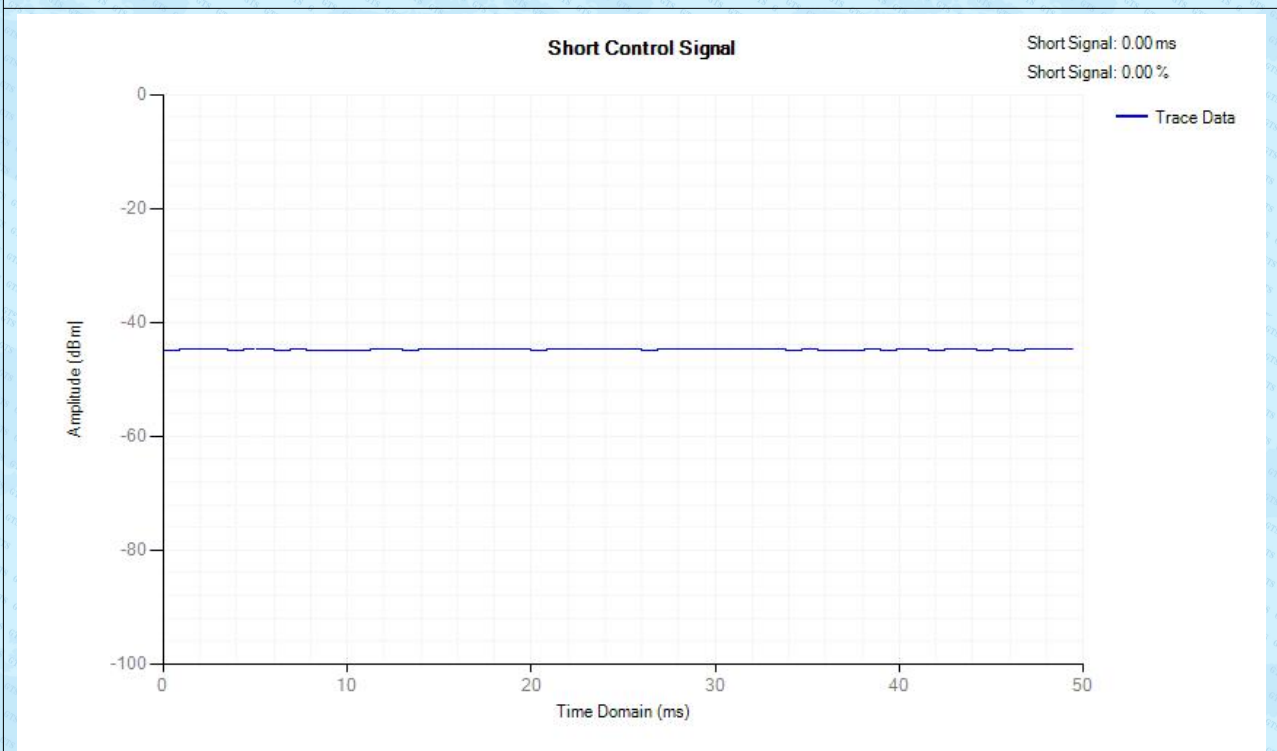
Control Signal NVNT n40 2442MHz



Adaptivity NVNT n40 2442MHz



Control Signal NVNT n40 2442MHz

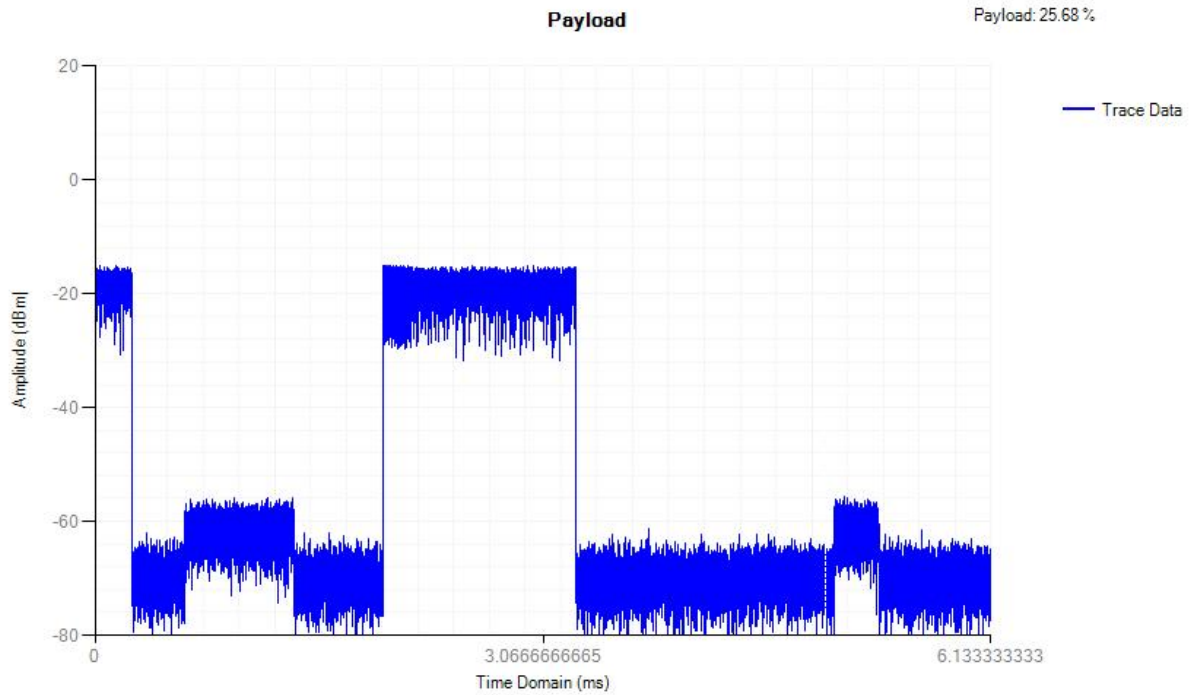


5.4.6 Adaptivity COT

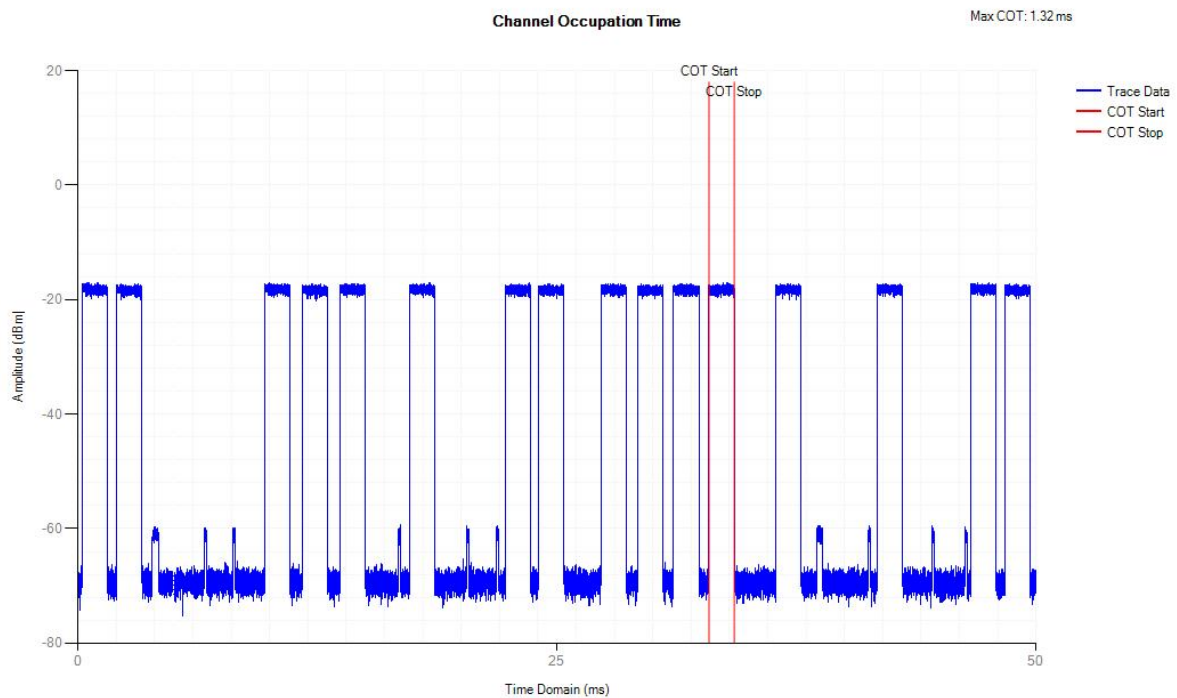
Condition	Mode	Frequency (MHz)	Antenna	Payload	Max COT (ms)	Limit COT (ms)	Min Idle Time (ms)	Limit Idle Time (ms)	Verdict
NVNT	b	2442	Ant1	25.68	1.322	<=13	0.285	>0.018	Pass
				18.8	12.608	<=13	0.202	>0.018	Pass
	g			48.21	1.322	<=13	0.287	>0.018	Pass
				26.14	6.4	<=13	0.253	>0.018	Pass
	n20			50.83	1.322	<=13	0.285	>0.018	Pass
				85.02	1.322	<=13	0.285	>0.018	Pass
	n40			53.77	1.322	<=13	0.157	>0.018	Pass
				71.15	1.322	<=13	0.118	>0.018	Pass

Test Graphs

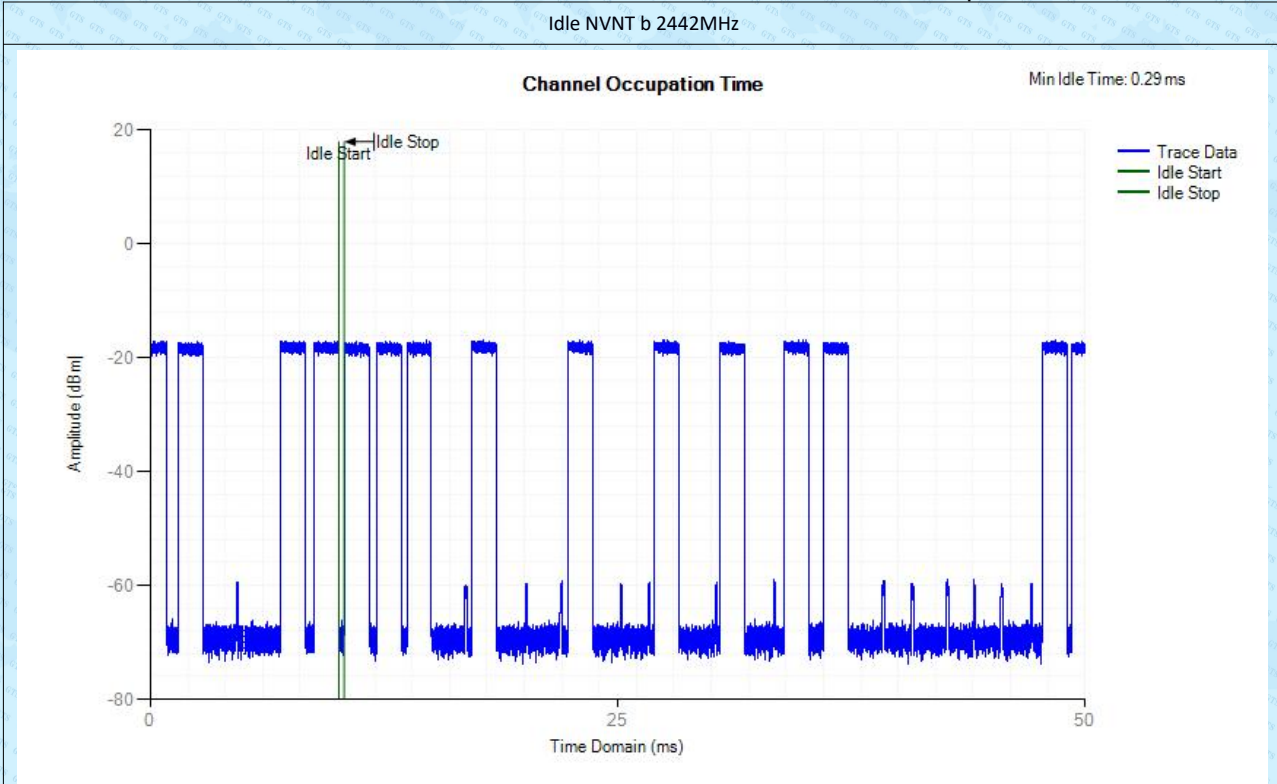
Payload NVNT b 2442MHz



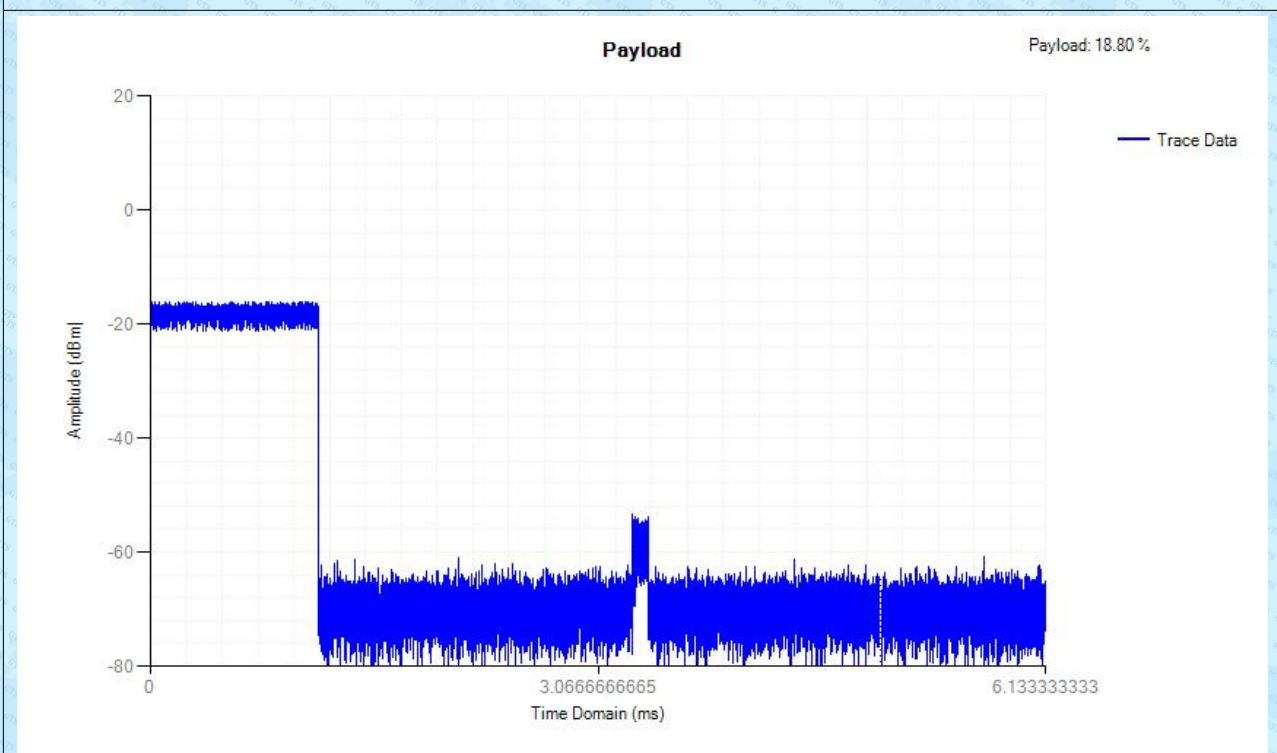
COT NVNT b 2442MHz

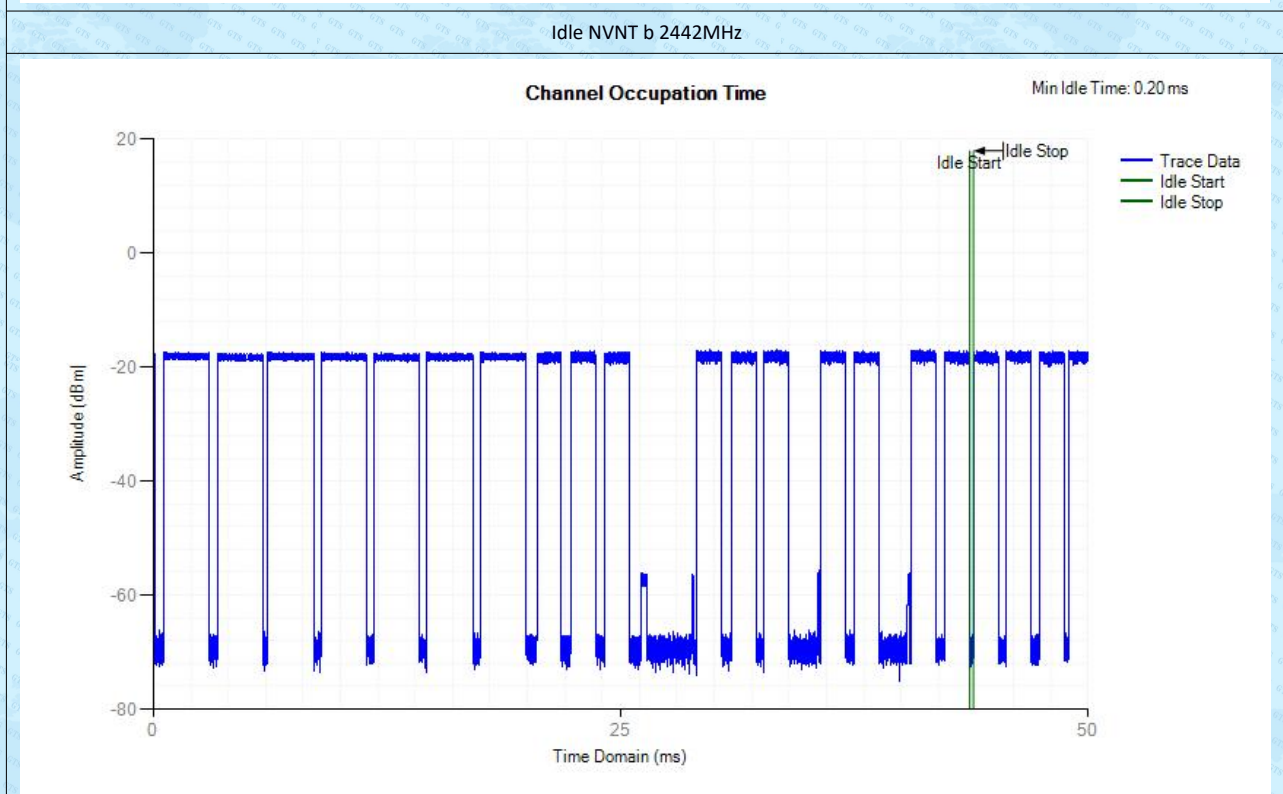
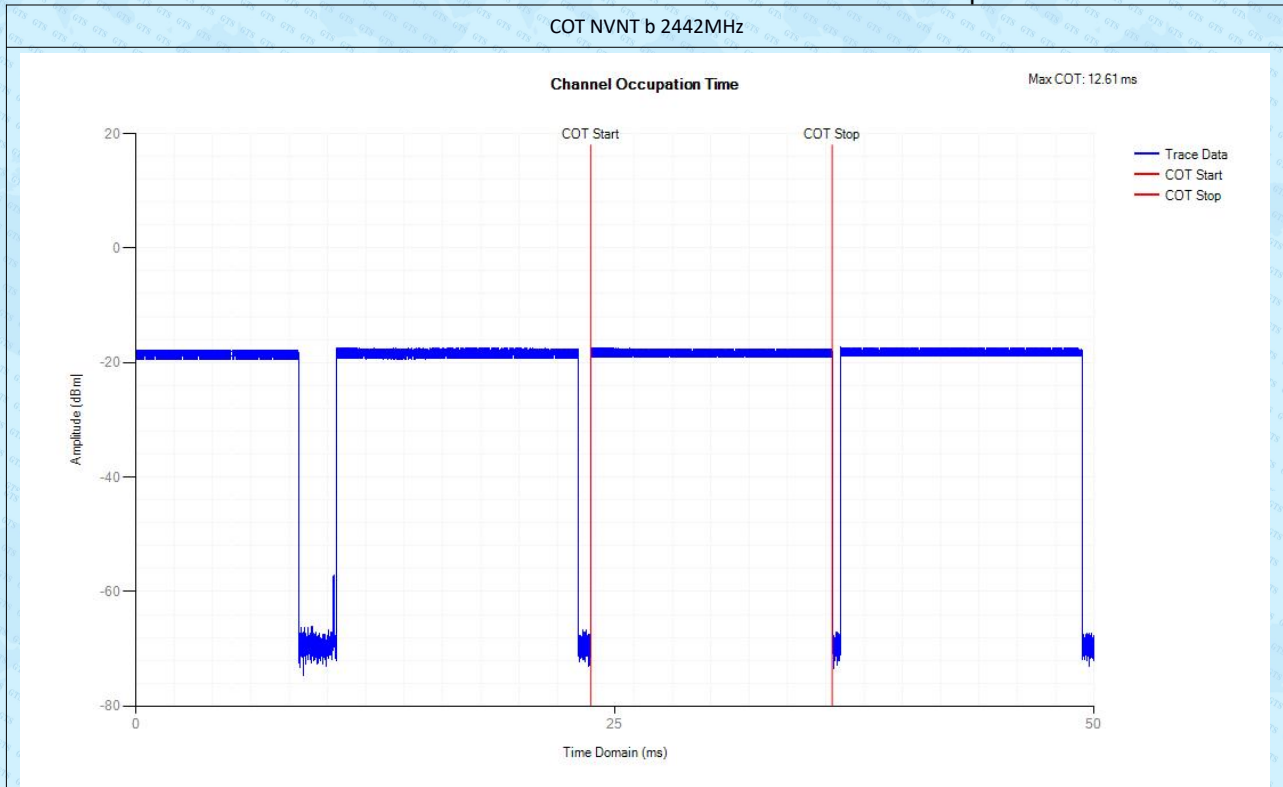


Idle NVNT b 2442MHz

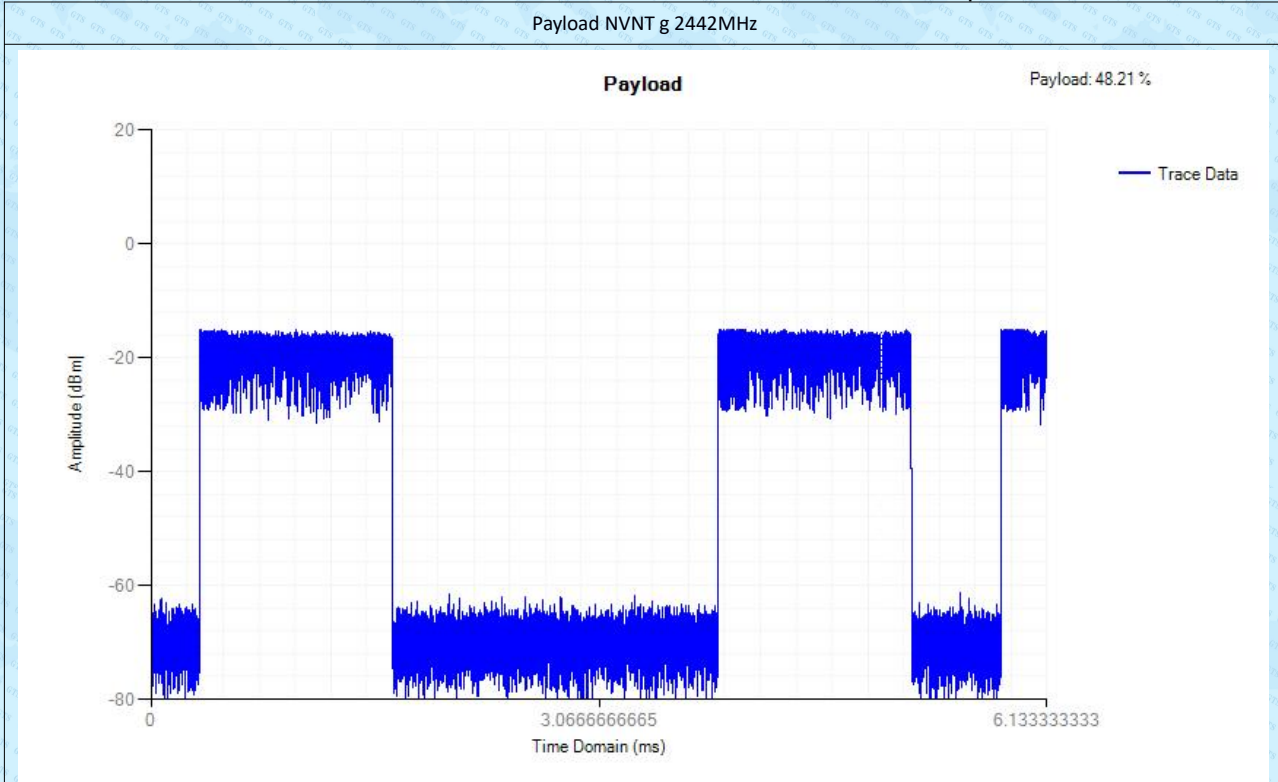


Payload NVNT b 2442MHz

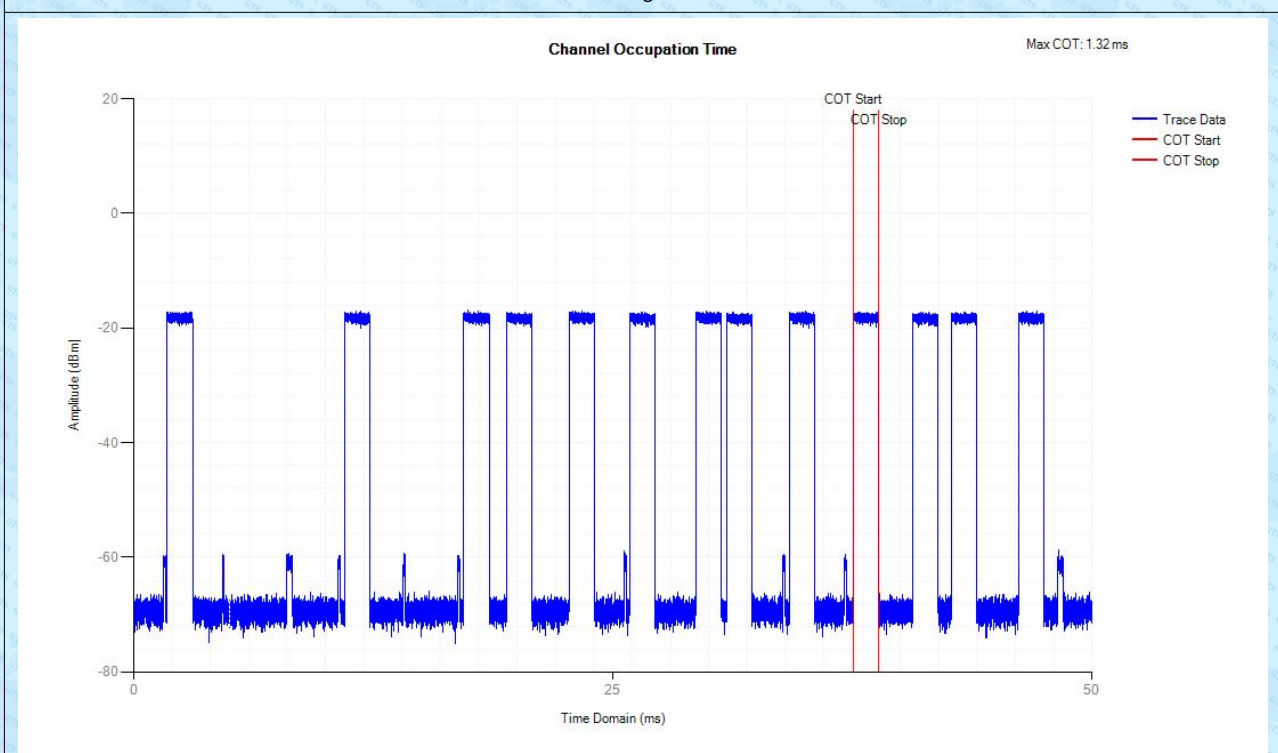




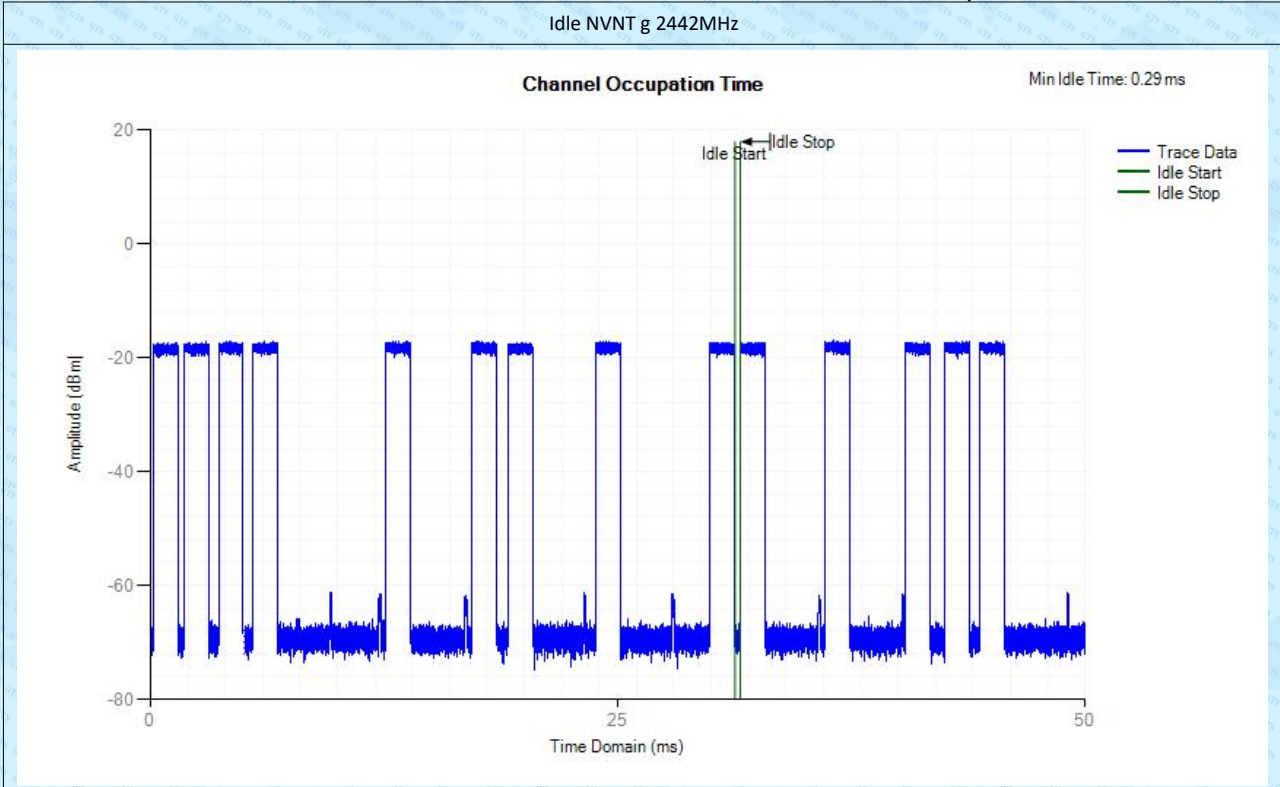
Payload NVNT g 2442MHz



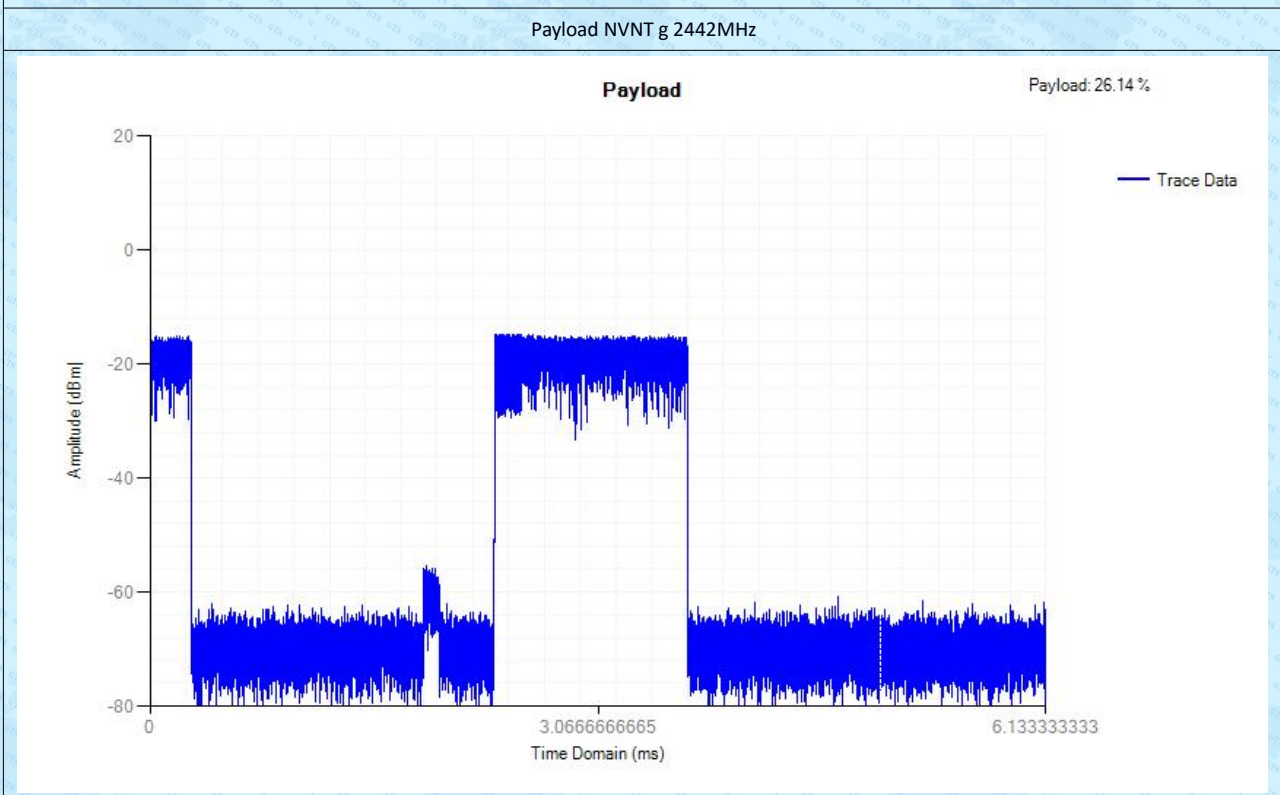
COT NVNT g 2442MHz

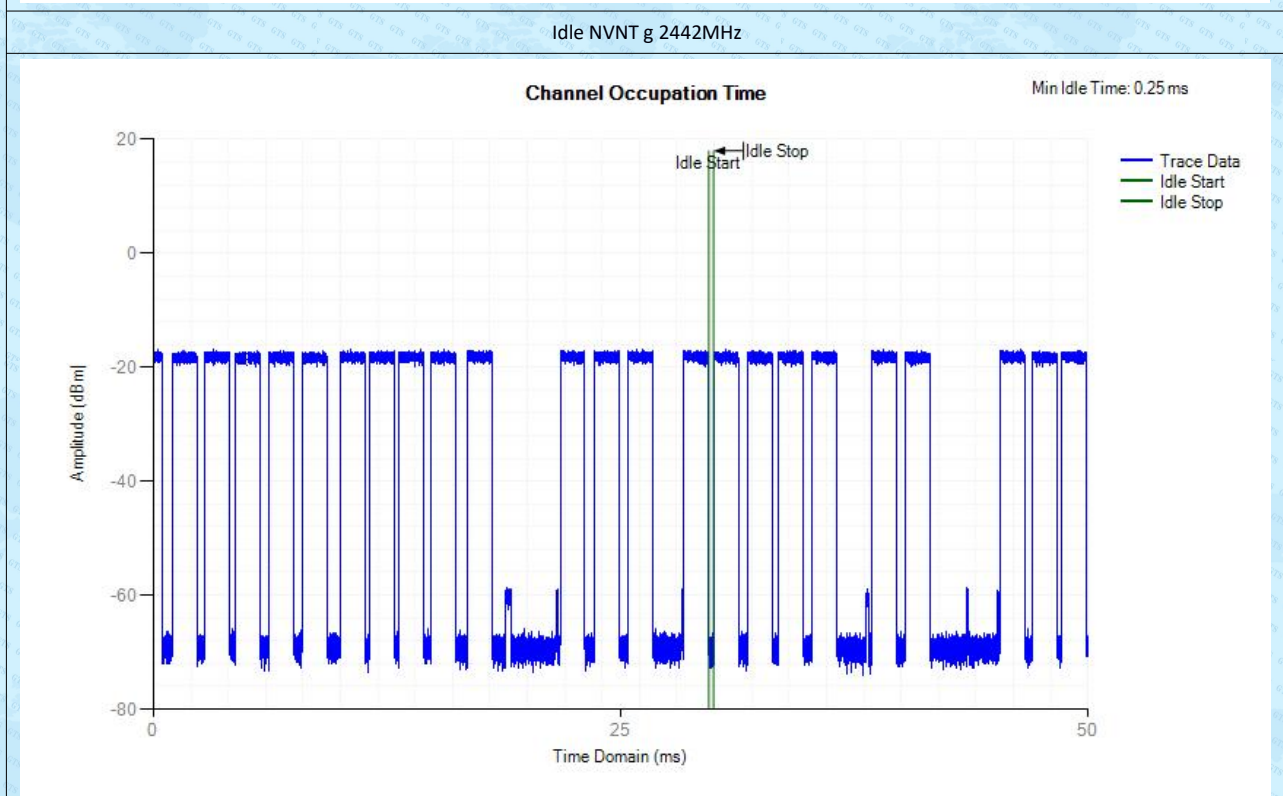
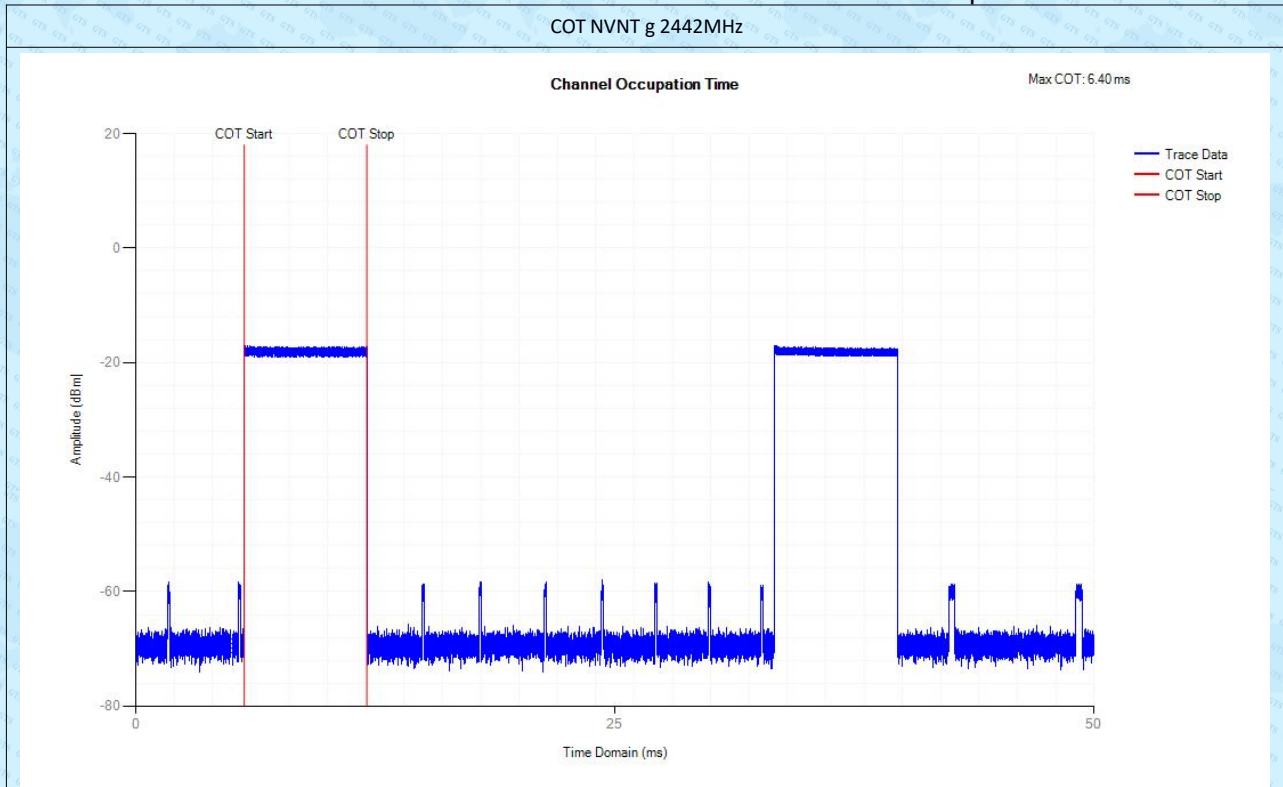


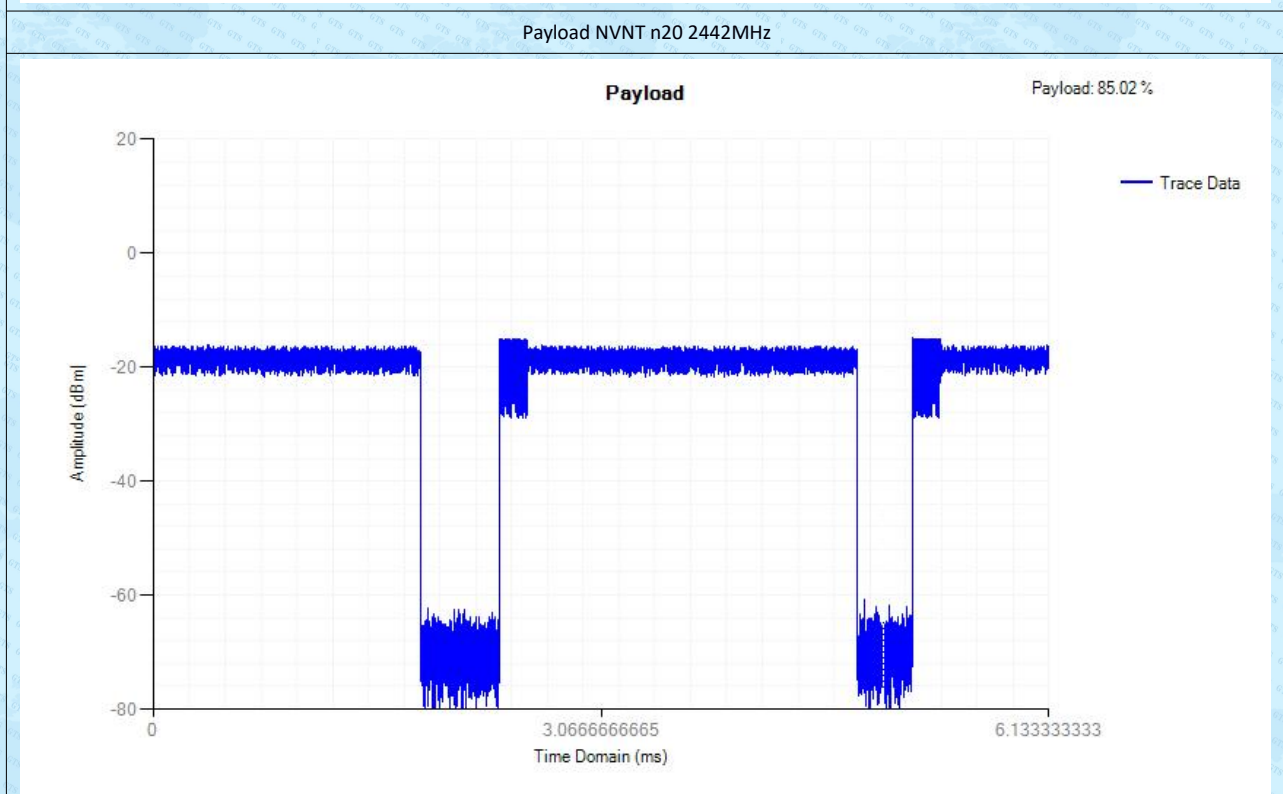
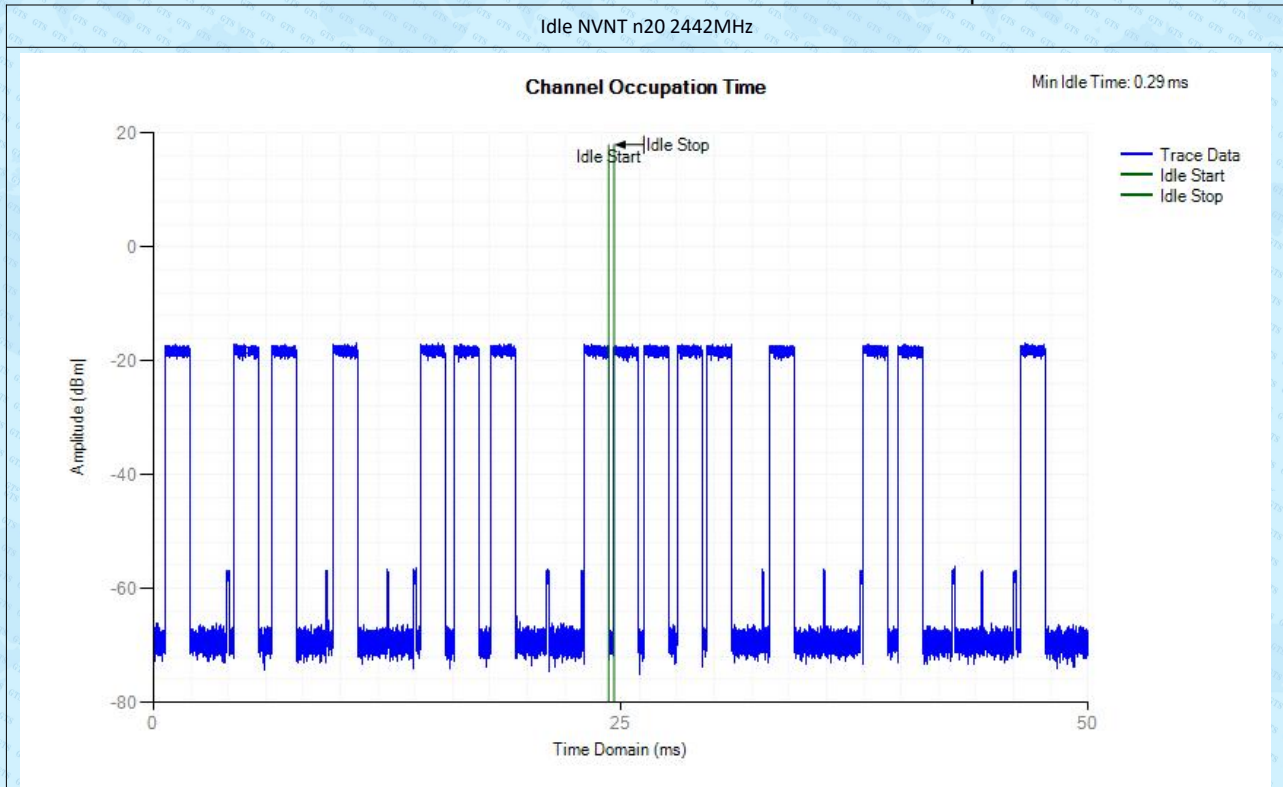
Idle NVNT g 2442MHz



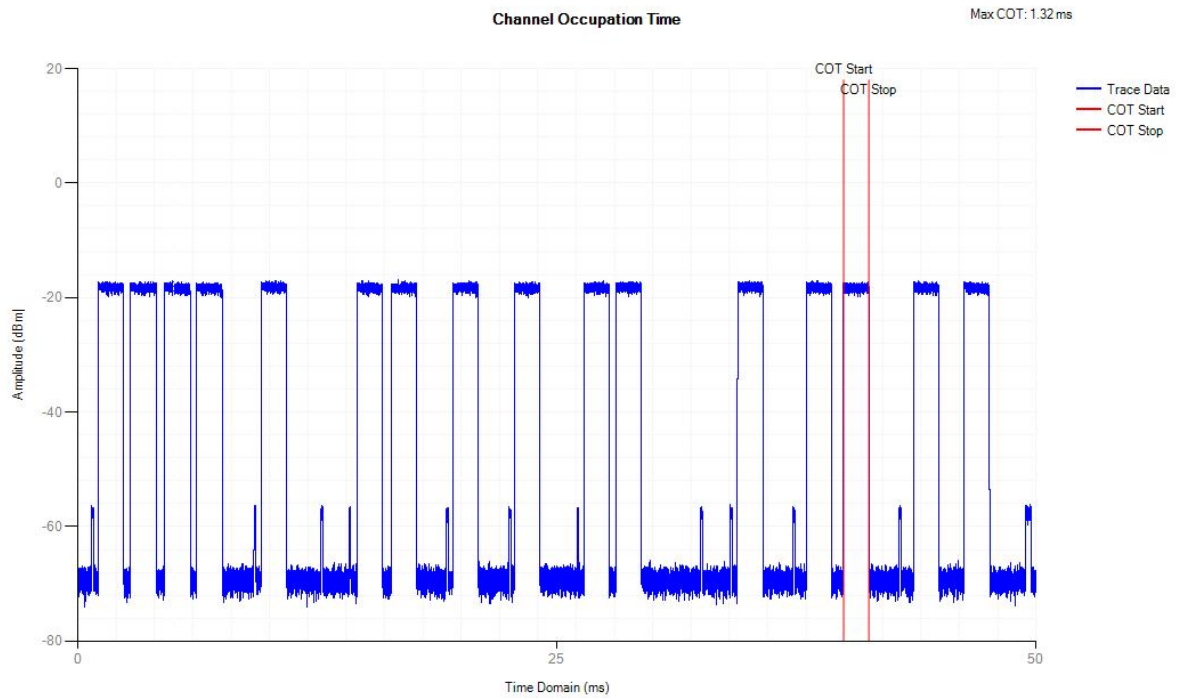
Payload NVNT g 2442MHz



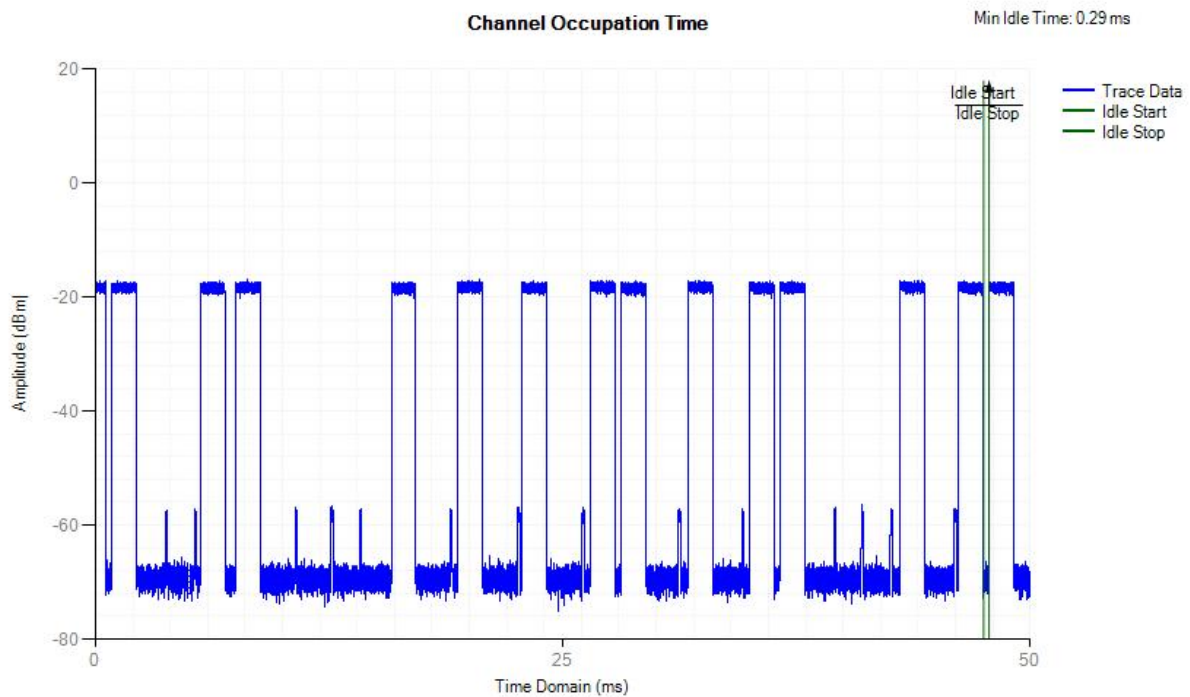




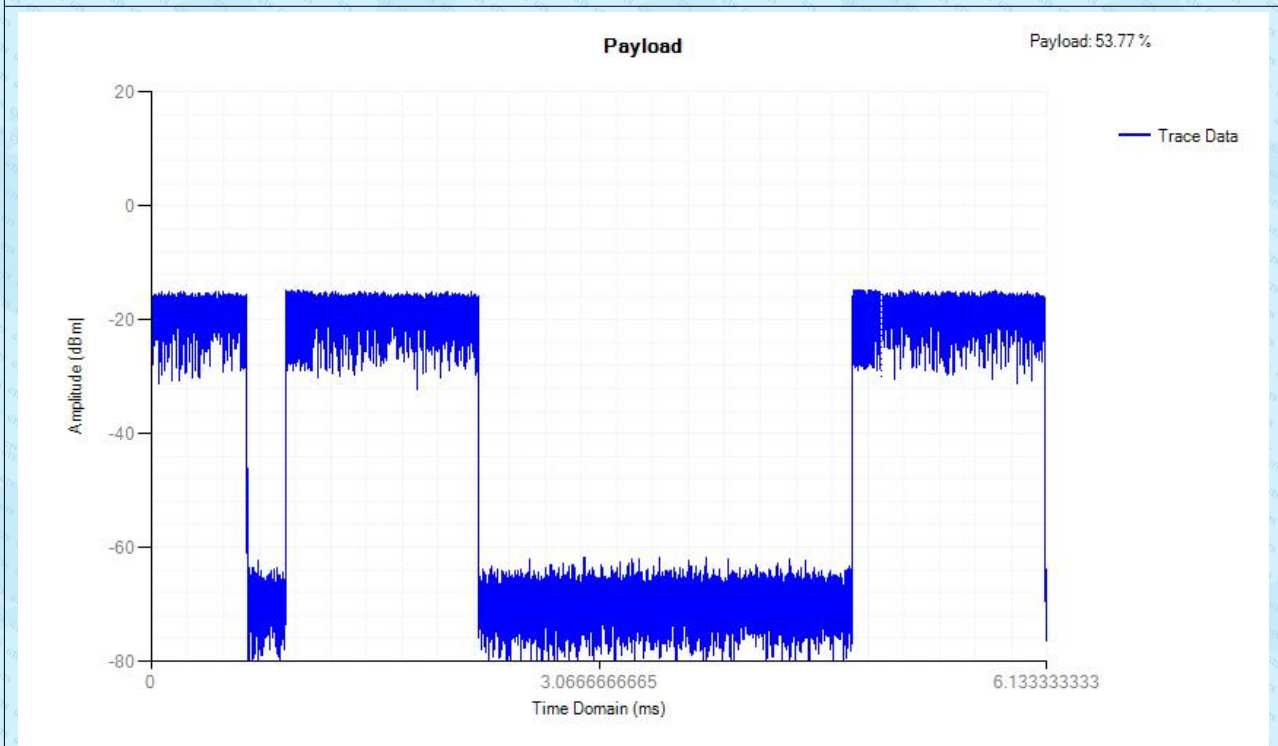
COT NVNT n20 2442MHz



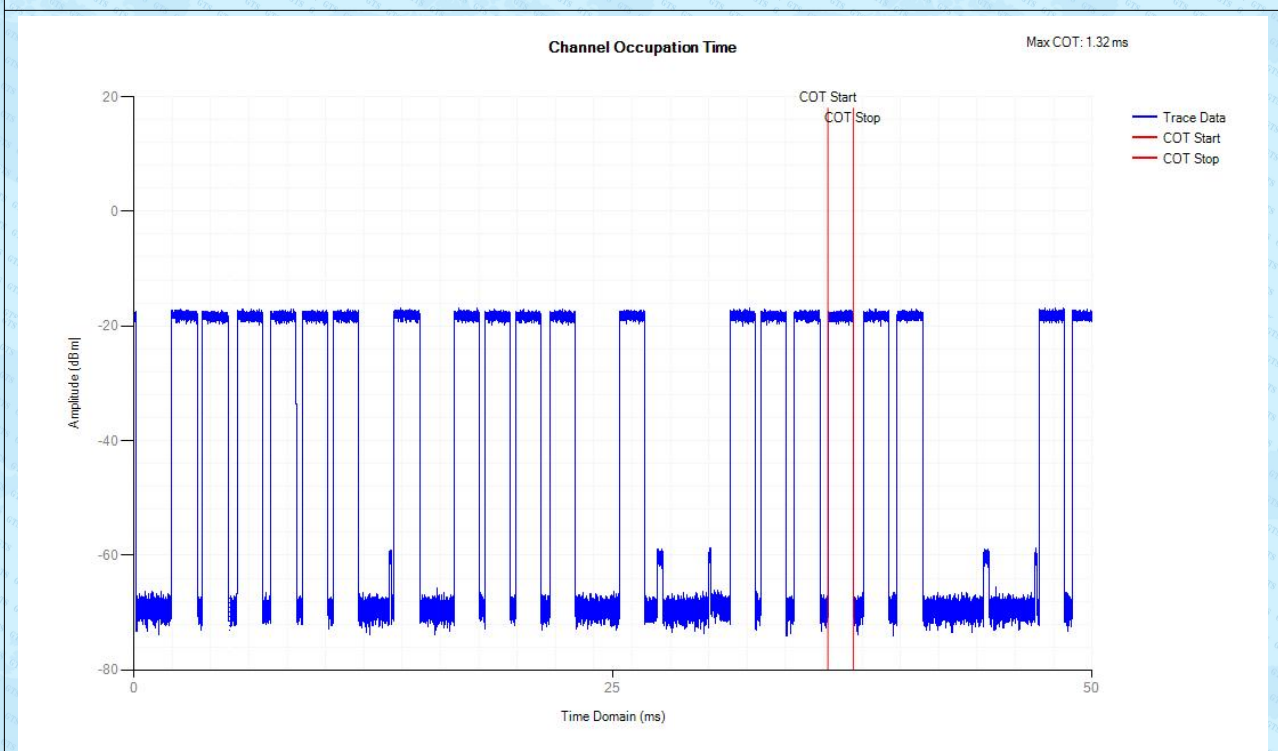
Idle NVNT n20 2442MHz

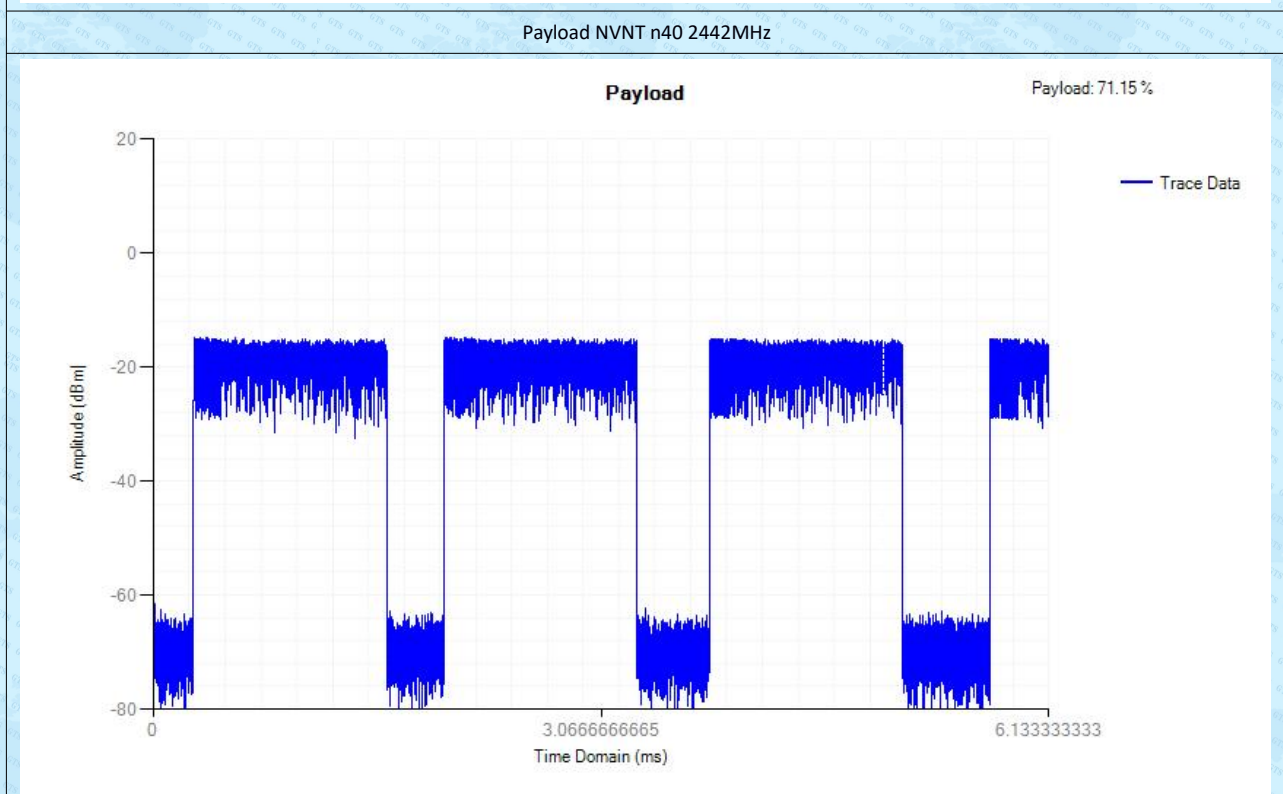
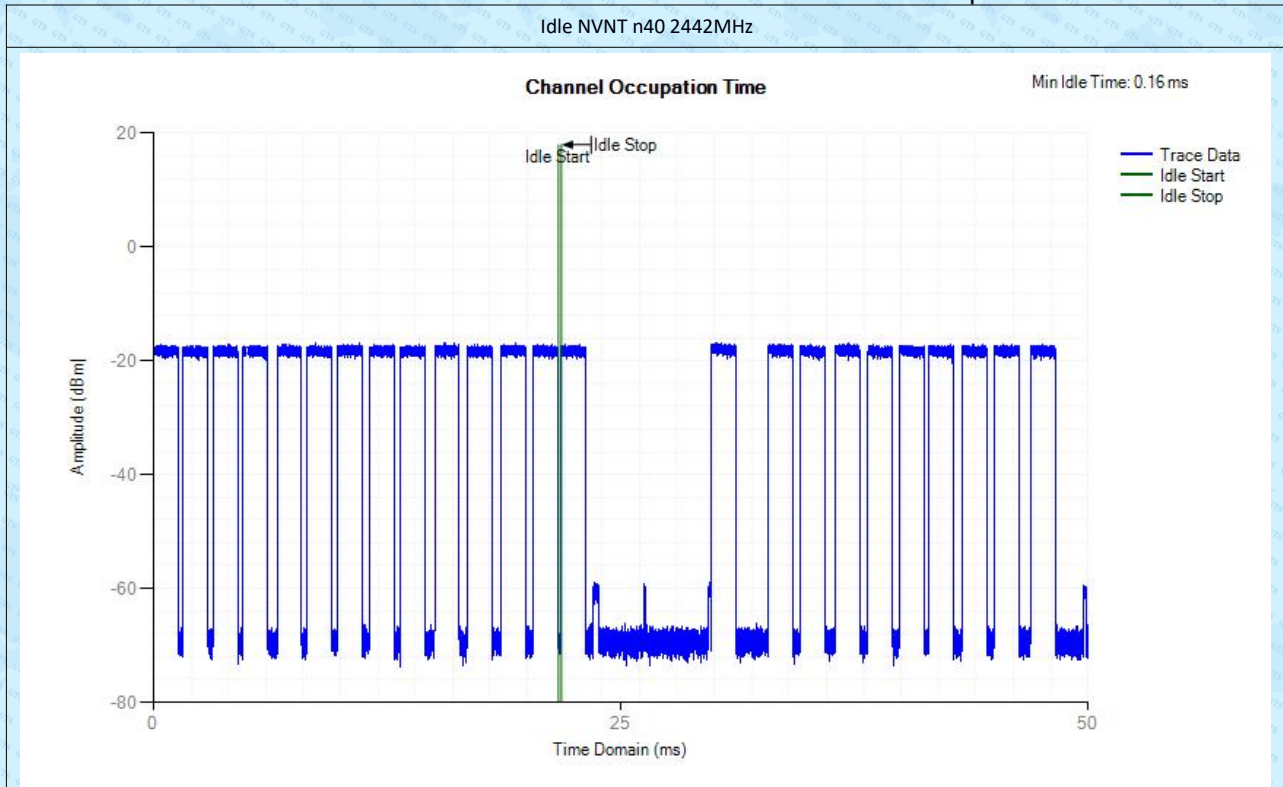


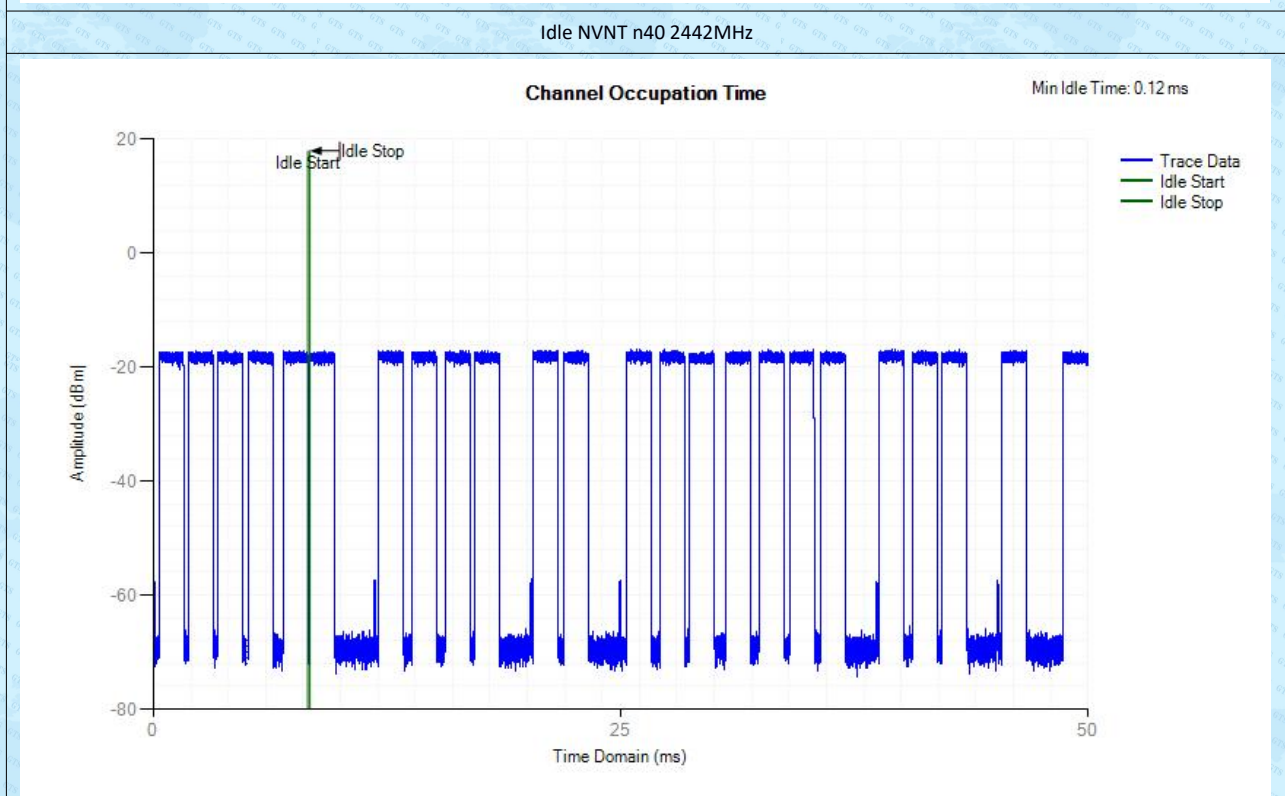
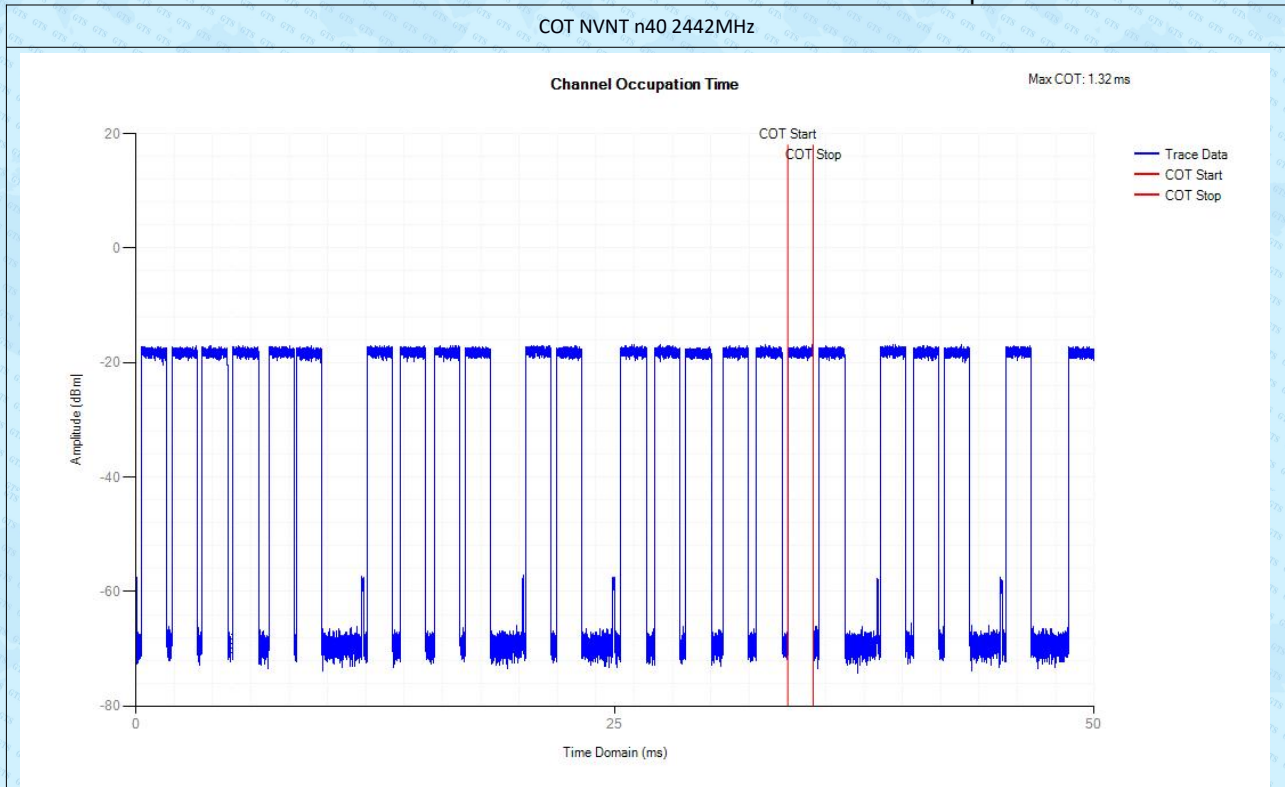
Payload NVNT n40 2442MHz



COT NVNT n40 2442MHz

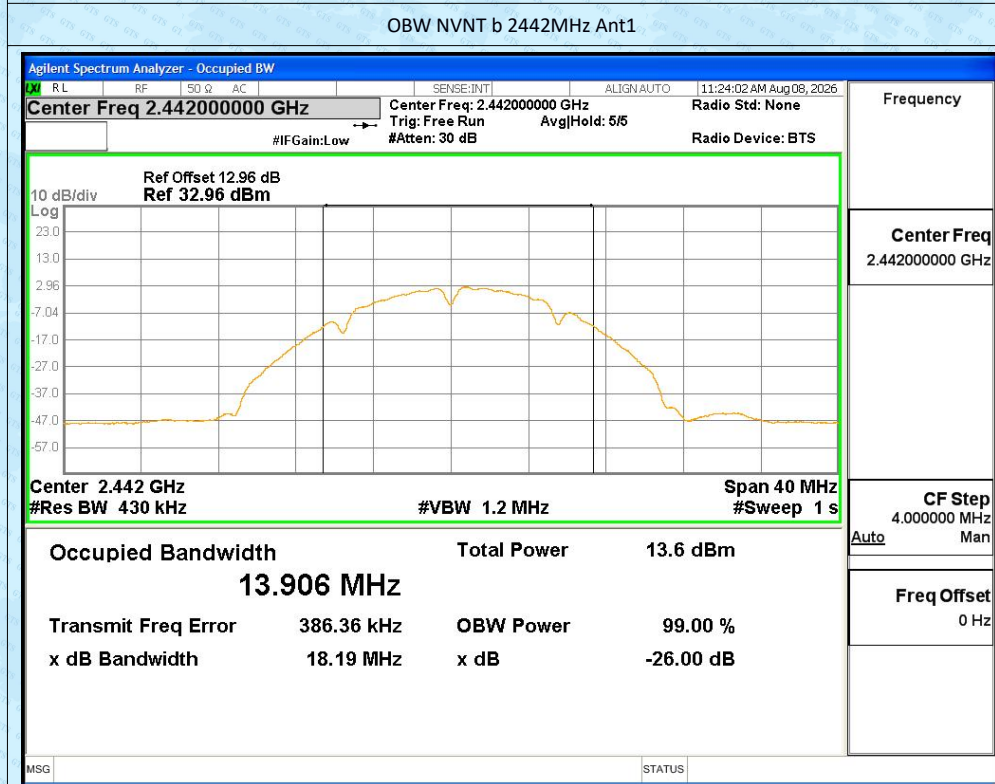
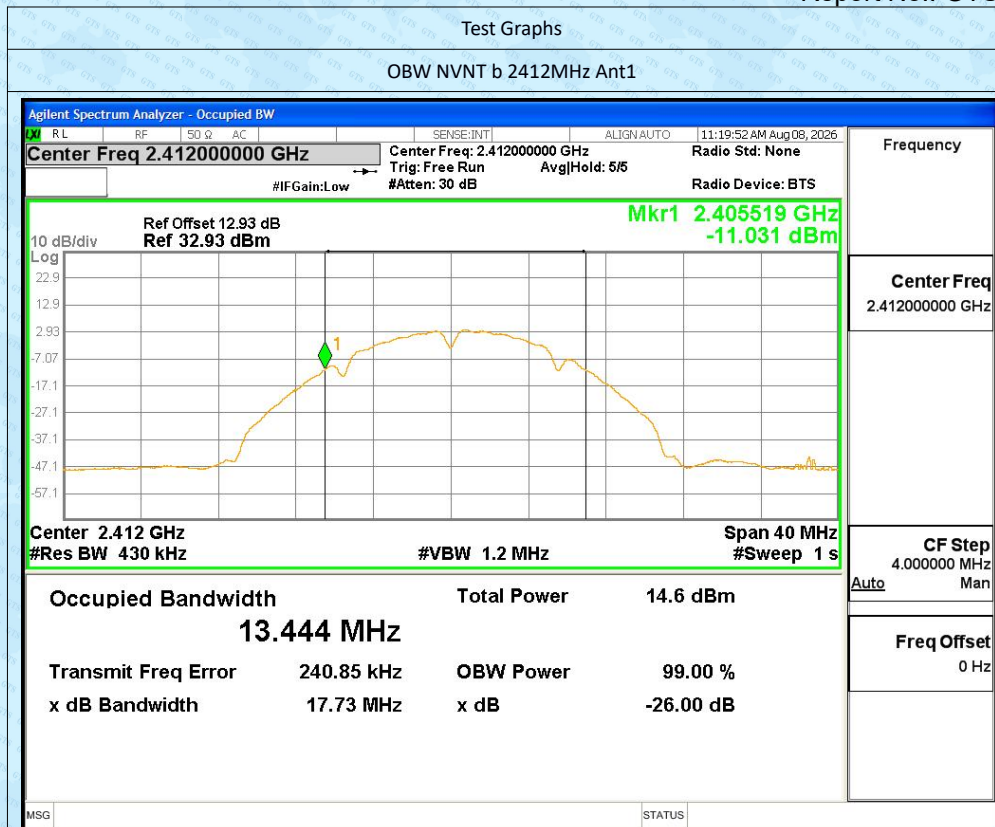


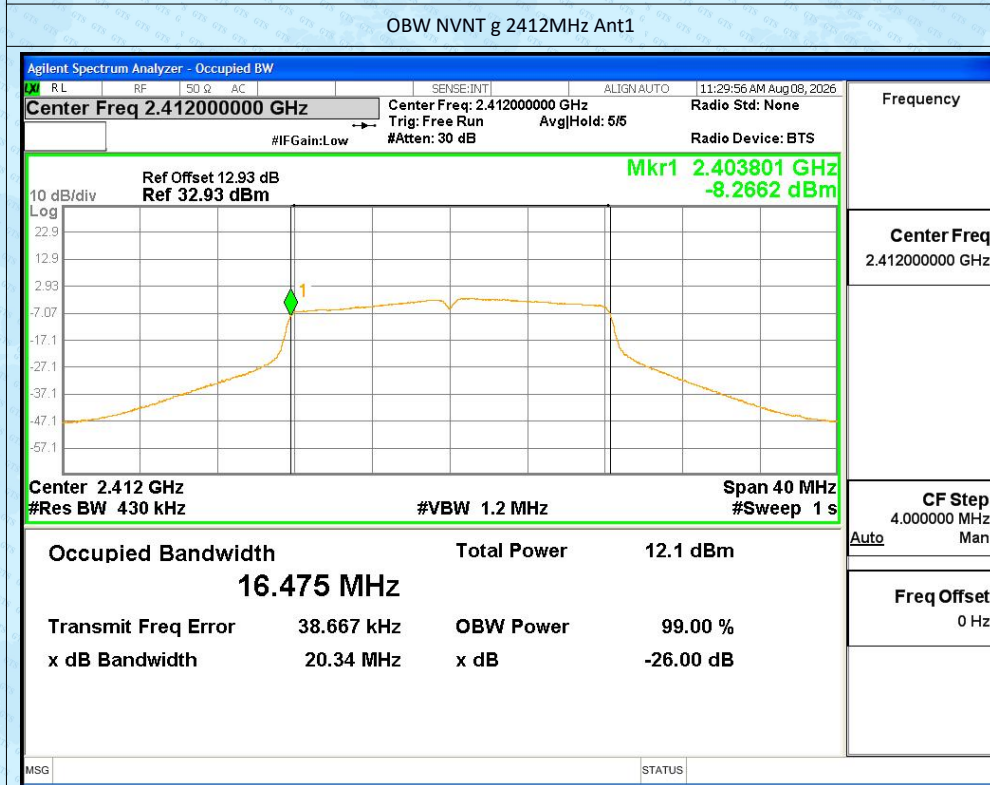
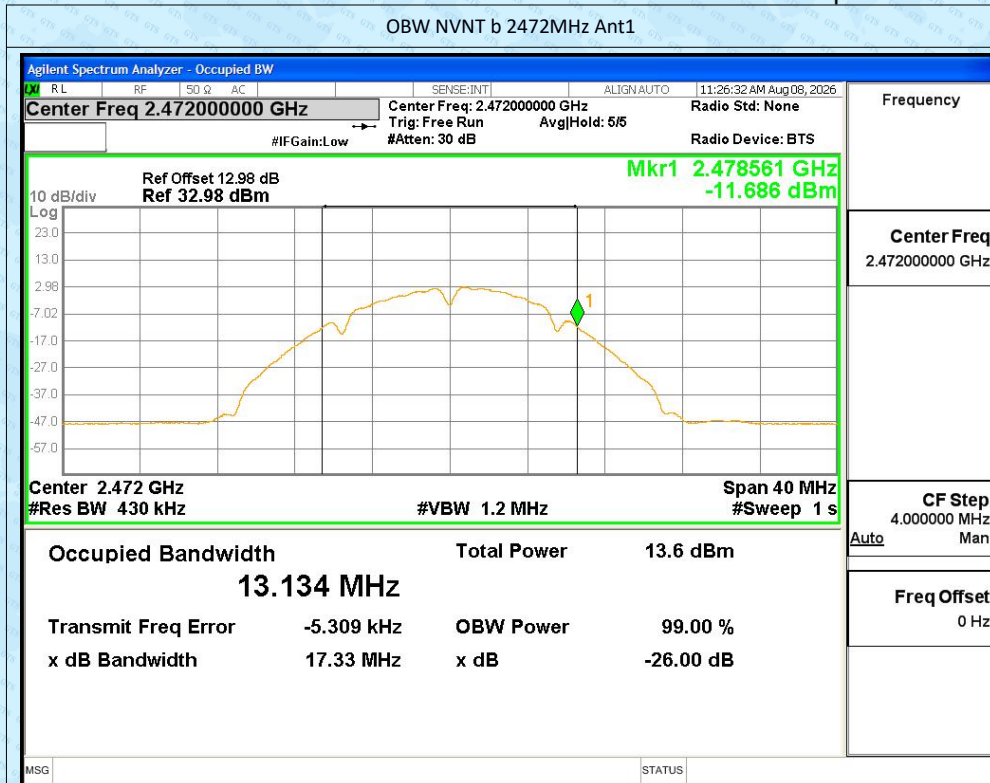


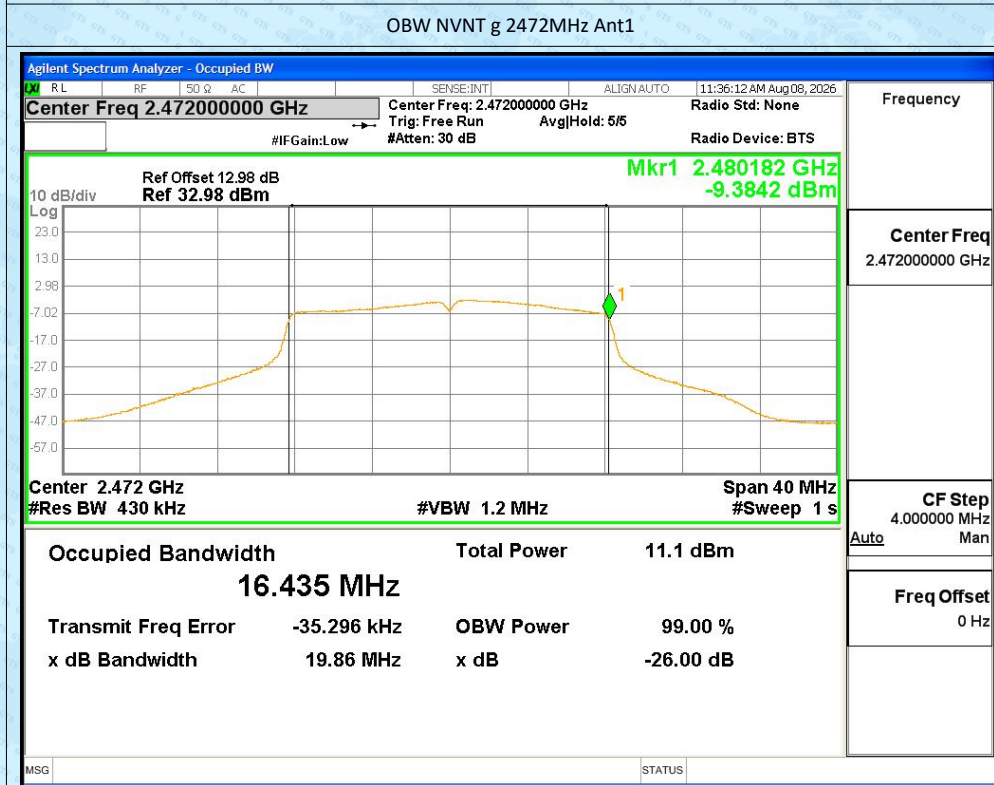
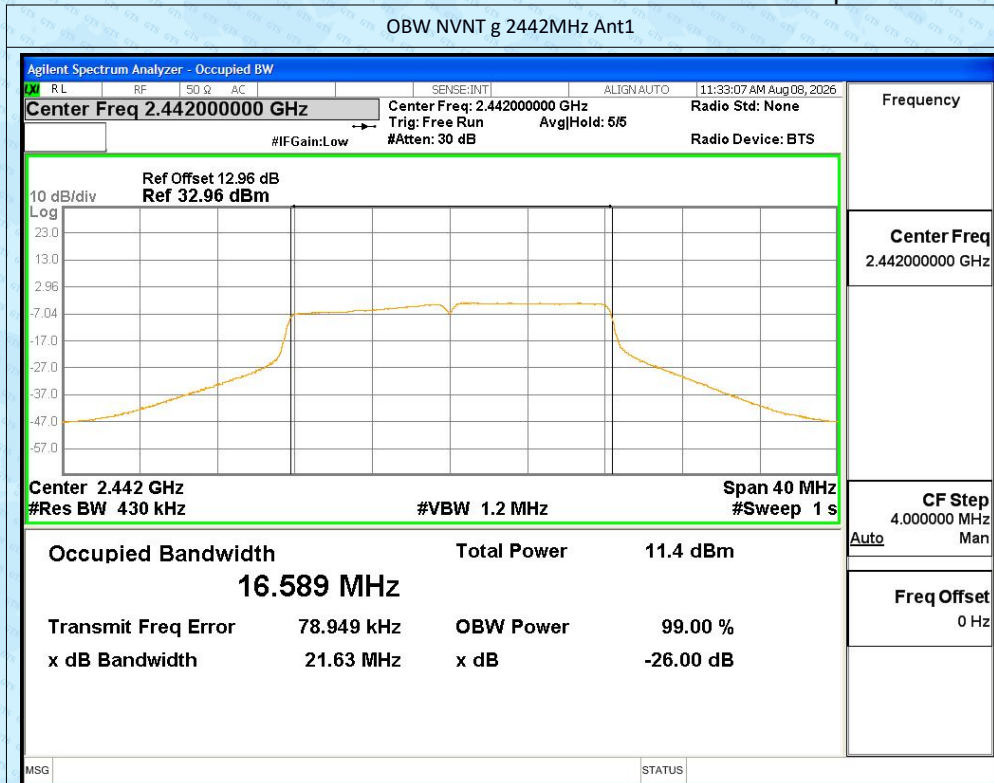


5.4.7 Occupied Channel Bandwidth

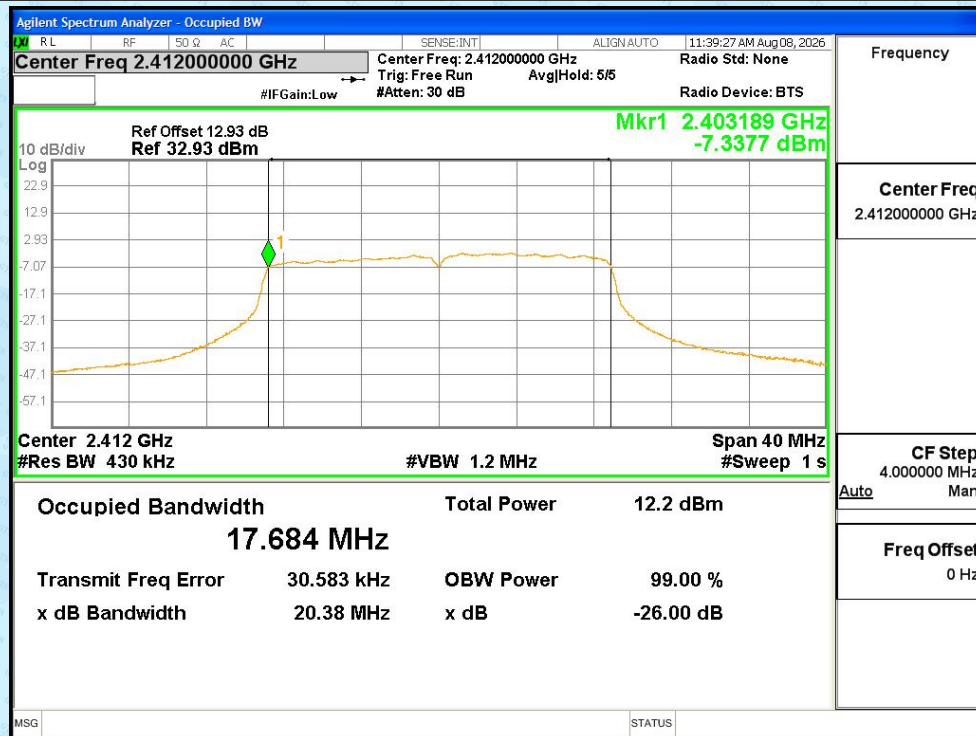
Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	Ant1	2412.241	13.444	2405.519	2418.963	2400 - 2483.5MHz	Pass
		2442		2442.386	13.906	2435.434	2449.339	2400 - 2483.5MHz	Pass
		2472		2471.995	13.134	2465.428	2478.561	2400 - 2483.5MHz	Pass
	g	2412		2412.039	16.475	2403.801	2420.276	2400 - 2483.5MHz	Pass
		2442		2442.079	16.589	2433.785	2450.373	2400 - 2483.5MHz	Pass
		2472		2471.965	16.435	2463.747	2480.182	2400 - 2483.5MHz	Pass
	n20	2412		2412.031	17.684	2403.189	2420.873	2400 - 2483.5MHz	Pass
		2442		2442.067	17.772	2433.181	2450.953	2400 - 2483.5MHz	Pass
		2472		2471.959	17.649	2463.134	2480.784	2400 - 2483.5MHz	Pass
	n40	2422		2422.009	36.327	2403.845	2440.172	2400 - 2483.5MHz	Pass
		2442		2441.951	36.351	2423.775	2460.127	2400 - 2483.5MHz	Pass
		2462		2461.872	36.261	2443.742	2480.003	2400 - 2483.5MHz	Pass



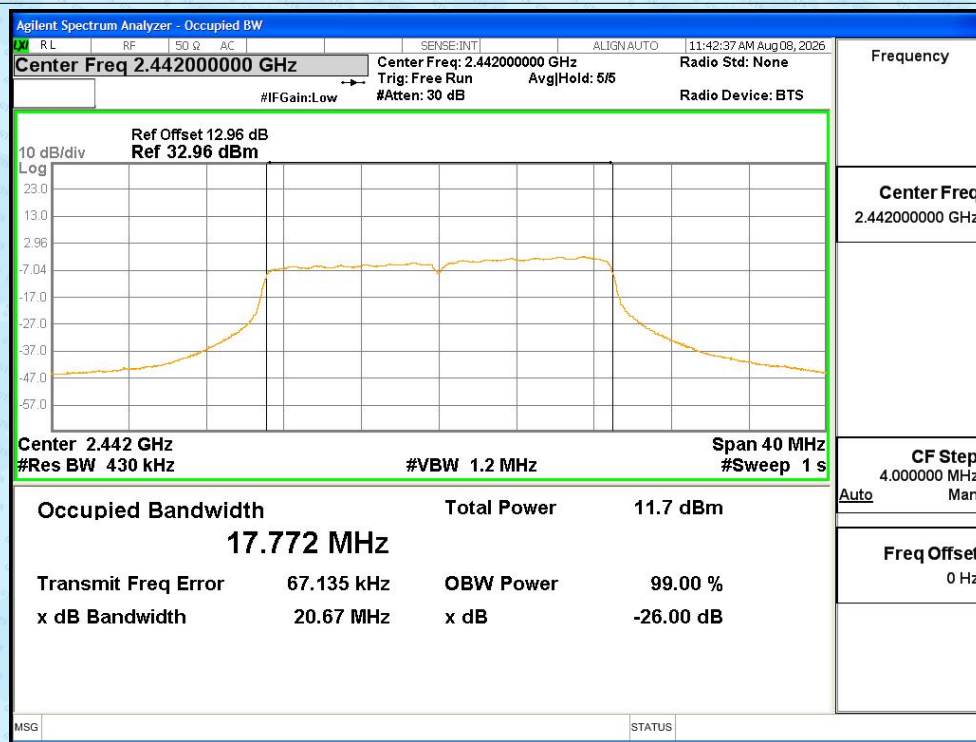




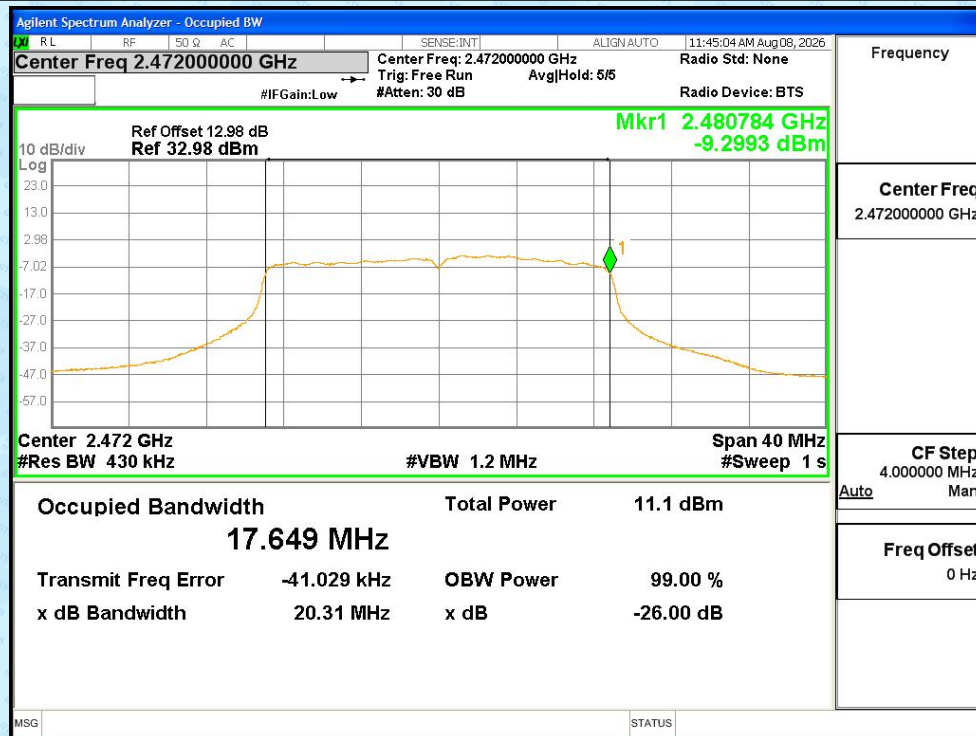
OBW NVNT n20 2412MHz Ant1



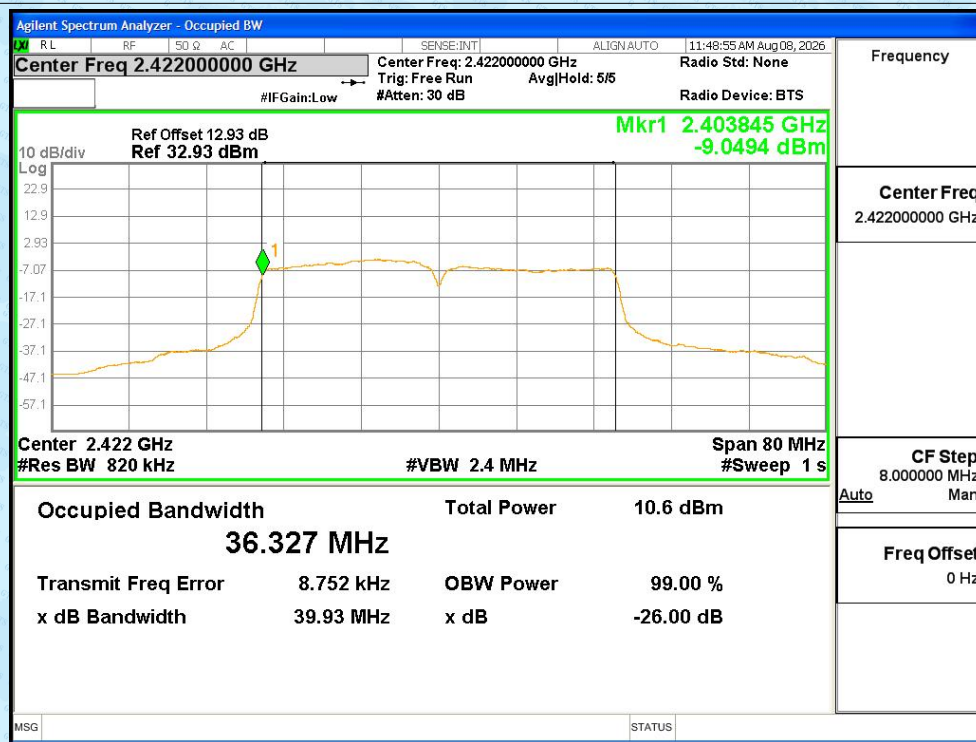
OBW NVNT n20 2442MHz Ant1



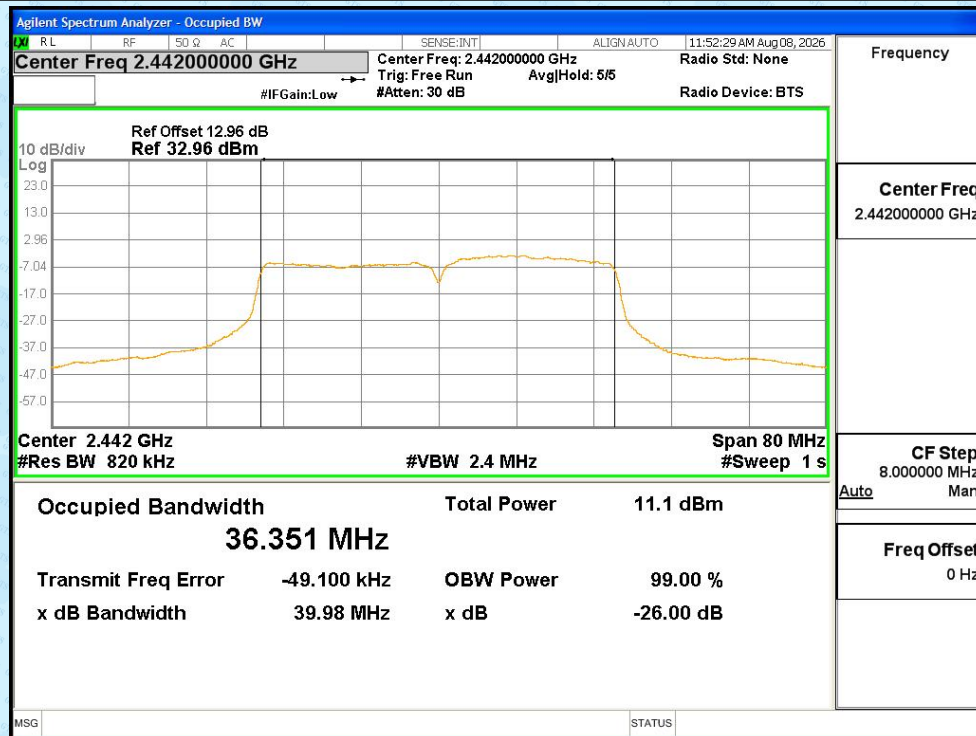
OBW NVNT n20 2472MHz Ant1



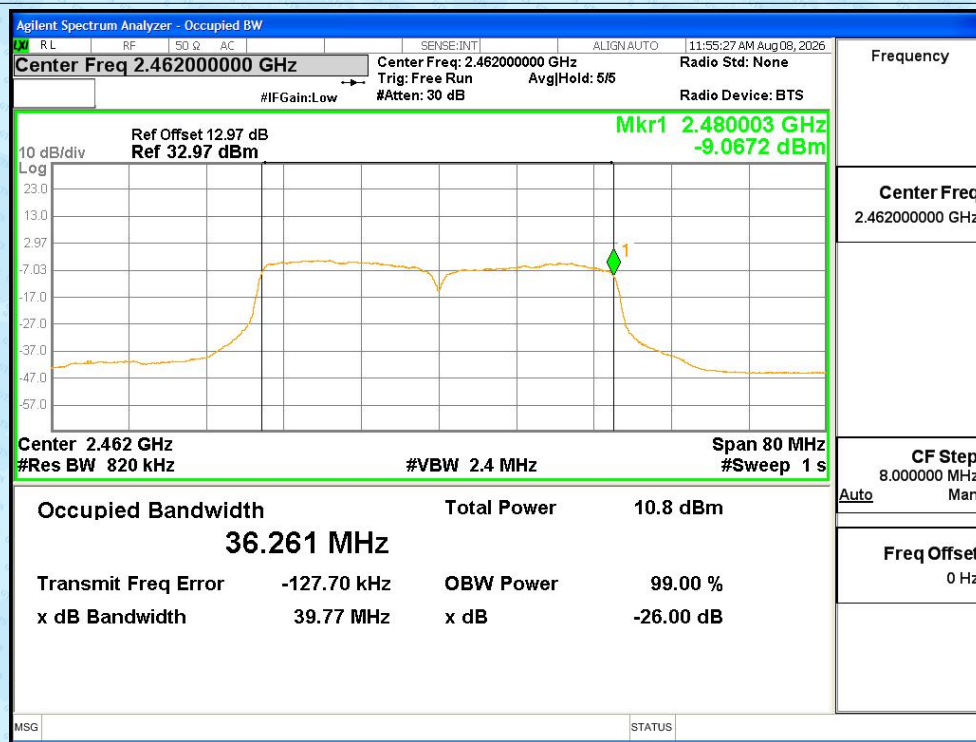
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2442MHz Ant1



OBW NVNT n40 2462MHz Ant1



5.4.8 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	-47.79	-10	Pass
				2398.5	-48.85	-10	Pass
				2397.5	-47.45	-10	Pass
				2396.5	-48.29	-10	Pass
				2395.5	-49.86	-10	Pass
				2394.5	-50.04	-10	Pass
				2393.5	-51.29	-10	Pass
				2392.5	-52.59	-10	Pass
				2391.5	-53.18	-10	Pass
				2390.5	-53.61	-10	Pass
				2389.5	-53.69	-10	Pass
				2388.5	-53.76	-10	Pass
				2387.5	-53.63	-10	Pass
				2387.056	-53.67	-10	Pass
				2386.056	-53.84	-20	Pass
				2385.056	-53.92	-20	Pass
				2384.056	-53.96	-20	Pass
				2383.056	-53.96	-20	Pass
				2382.056	-53.95	-20	Pass
				2381.056	-53.95	-20	Pass
				2380.056	-53.97	-20	Pass
				2379.056	-54.01	-20	Pass
				2378.056	-53.94	-20	Pass
				2377.056	-53.97	-20	Pass
				2376.056	-53.94	-20	Pass
				2375.056	-53.97	-20	Pass
				2374.056	-53.92	-20	Pass
				2373.612	-53.91	-20	Pass
		2472		2484	-45.04	-10	Pass
				2485	-49.1	-10	Pass
				2486	-47.27	-10	Pass
				2487	-48.87	-10	Pass
				2488	-52.37	-10	Pass
				2489	-53.18	-10	Pass
				2490	-53.27	-10	Pass
				2491	-53.32	-10	Pass
				2492	-53.44	-10	Pass
				2493	-53.43	-10	Pass
				2494	-53.38	-10	Pass
				2495	-53.36	-10	Pass
				2496	-53.39	-10	Pass

				2496.134	-53.45	-10	Pass
				2497.134	-53.43	-20	Pass
				2498.134	-53.41	-20	Pass
				2499.134	-53.42	-20	Pass
				2500.134	-53.44	-20	Pass
				2501.134	-53.42	-20	Pass
				2502.134	-53.37	-20	Pass
				2503.134	-53.4	-20	Pass
				2504.134	-53.39	-20	Pass
				2505.134	-53.38	-20	Pass
				2506.134	-53.36	-20	Pass
				2507.134	-53.45	-20	Pass
				2508.134	-53.39	-20	Pass
				2509.134	-53.54	-20	Pass
				2509.268	-53.49	-20	Pass
				2399.5	-29.89	-10	Pass
				2398.5	-32.32	-10	Pass
				2397.5	-35.04	-10	Pass
				2396.5	-37.54	-10	Pass
				2395.5	-40.47	-10	Pass
				2394.5	-43.14	-10	Pass
				2393.5	-45.82	-10	Pass
				2392.5	-48.43	-10	Pass
				2391.5	-50.14	-10	Pass
				2390.5	-51	-10	Pass
				2389.5	-51.68	-10	Pass
				2388.5	-52.26	-10	Pass
				2387.5	-52.47	-10	Pass
				2386.5	-53.11	-10	Pass
				2385.5	-53.65	-10	Pass
				2384.5	-53.98	-10	Pass
				2384.025	-54.02	-10	Pass
				2383.025	-54.02	-20	Pass
				2382.025	-54.04	-20	Pass
				2381.025	-53.84	-20	Pass
				2380.025	-54.07	-20	Pass
				2379.025	-53.97	-20	Pass
				2378.025	-54.1	-20	Pass
				2377.025	-53.93	-20	Pass
				2376.025	-53.97	-20	Pass
				2375.025	-54.08	-20	Pass
				2374.025	-54.08	-20	Pass
				2373.025	-54.07	-20	Pass
				2372.025	-54.06	-20	Pass

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2412

			2371.025	-53.84	-20	Pass
			2370.025	-53.82	-20	Pass
			2369.025	-54.01	-20	Pass
			2368.025	-53.97	-20	Pass
			2367.55	-53.76	-20	Pass
			2484	-29.16	-10	Pass
			2485	-31.45	-10	Pass
			2486	-33.67	-10	Pass
			2487	-37.41	-10	Pass
			2488	-42.23	-10	Pass
			2489	-46.83	-10	Pass
			2490	-50.48	-10	Pass
			2491	-52.21	-10	Pass
			2492	-53.19	-10	Pass
			2493	-53.52	-10	Pass
			2494	-53.43	-10	Pass
			2495	-53.55	-10	Pass
			2496	-53.42	-10	Pass
			2497	-53.49	-10	Pass
			2498	-53.48	-10	Pass
			2499	-53.49	-10	Pass
			2499.435	-53.39	-10	Pass
			2500.435	-53.41	-20	Pass
			2501.435	-53.34	-20	Pass
			2502.435	-53.38	-20	Pass
			2503.435	-53.35	-20	Pass
			2504.435	-53.46	-20	Pass
			2505.435	-53.42	-20	Pass
			2506.435	-53.47	-20	Pass
			2507.435	-53.48	-20	Pass
			2508.435	-53.35	-20	Pass
			2509.435	-53.31	-20	Pass
			2510.435	-53.39	-20	Pass
			2511.435	-53.48	-20	Pass
			2512.435	-53.59	-20	Pass
			2513.435	-53.43	-20	Pass
			2514.435	-53.48	-20	Pass
			2515.435	-53.55	-20	Pass
			2515.87	-53.55	-20	Pass
			2399.5	-32.35	-10	Pass
			2398.5	-35.7	-10	Pass
			2397.5	-37.77	-10	Pass
			2396.5	-40.26	-10	Pass
			2395.5	-41.71	-10	Pass
	n20	2412				

			2394.5	-42.05	-10	Pass
			2393.5	-42.6	-10	Pass
			2392.5	-44.11	-10	Pass
			2391.5	-45.43	-10	Pass
			2390.5	-47.67	-10	Pass
			2389.5	-48.74	-10	Pass
			2388.5	-49.87	-10	Pass
			2387.5	-50.77	-10	Pass
			2386.5	-52.23	-10	Pass
			2385.5	-53.3	-10	Pass
			2384.5	-53.57	-10	Pass
			2383.5	-53.6	-10	Pass
			2382.816	-53.78	-10	Pass
			2381.816	-53.89	-20	Pass
			2380.816	-53.6	-20	Pass
			2379.816	-53.94	-20	Pass
			2378.816	-54.13	-20	Pass
			2377.816	-53.69	-20	Pass
			2376.816	-53.75	-20	Pass
			2375.816	-53.99	-20	Pass
			2374.816	-54.27	-20	Pass
			2373.816	-54.29	-20	Pass
			2372.816	-54.12	-20	Pass
			2371.816	-53.83	-20	Pass
			2370.816	-53.72	-20	Pass
			2369.816	-53.62	-20	Pass
			2368.816	-53.78	-20	Pass
			2367.816	-53.83	-20	Pass
			2366.816	-54.09	-20	Pass
			2365.816	-53.96	-20	Pass
			2365.132	-53.82	-20	Pass
	2472		2484	-30.81	-10	Pass
			2485	-33.77	-10	Pass
			2486	-35.2	-10	Pass
			2487	-38.68	-10	Pass
			2488	-42.65	-10	Pass
			2489	-46.37	-10	Pass
			2490	-48.73	-10	Pass
			2491	-50.82	-10	Pass
			2492	-51.87	-10	Pass
			2493	-52.96	-10	Pass
			2494	-53.63	-10	Pass
			2495	-53.32	-10	Pass
			2496	-53.12	-10	Pass

			2497	-53.4	-10	Pass	
			2498	-53.48	-10	Pass	
			2499	-53.45	-10	Pass	
			2500	-53.56	-10	Pass	
			2500.649	-53.54	-10	Pass	
			2501.649	-53.67	-20	Pass	
			2502.649	-53.51	-20	Pass	
			2503.649	-53.57	-20	Pass	
			2504.649	-53.2	-20	Pass	
			2505.649	-53.46	-20	Pass	
			2506.649	-53.33	-20	Pass	
			2507.649	-53.44	-20	Pass	
			2508.649	-53.69	-20	Pass	
			2509.649	-53.66	-20	Pass	
			2510.649	-53.64	-20	Pass	
			2511.649	-53.25	-20	Pass	
			2512.649	-53.59	-20	Pass	
			2513.649	-53.38	-20	Pass	
			2514.649	-53.7	-20	Pass	
			2515.649	-53.58	-20	Pass	
			2516.649	-53.7	-20	Pass	
			2517.649	-53.63	-20	Pass	
			2518.298	-53.68	-20	Pass	
	n40	2422		2399.5	-32.97	-10	Pass
				2398.5	-35.41	-10	Pass
				2397.5	-34.62	-10	Pass
				2396.5	-35.38	-10	Pass
				2395.5	-36.02	-10	Pass
				2394.5	-35.49	-10	Pass
				2393.5	-37.24	-10	Pass
				2392.5	-39.94	-10	Pass
				2391.5	-41.03	-10	Pass
				2390.5	-41.19	-10	Pass
				2389.5	-42.73	-10	Pass
				2388.5	-42.44	-10	Pass
				2387.5	-44.39	-10	Pass
				2386.5	-46.27	-10	Pass
				2385.5	-50.12	-10	Pass
				2384.5	-52.62	-10	Pass
				2383.5	-53.64	-10	Pass
				2382.5	-53.78	-10	Pass
				2381.5	-54.38	-10	Pass
				2380.5	-53.87	-10	Pass
				2379.5	-54.31	-10	Pass

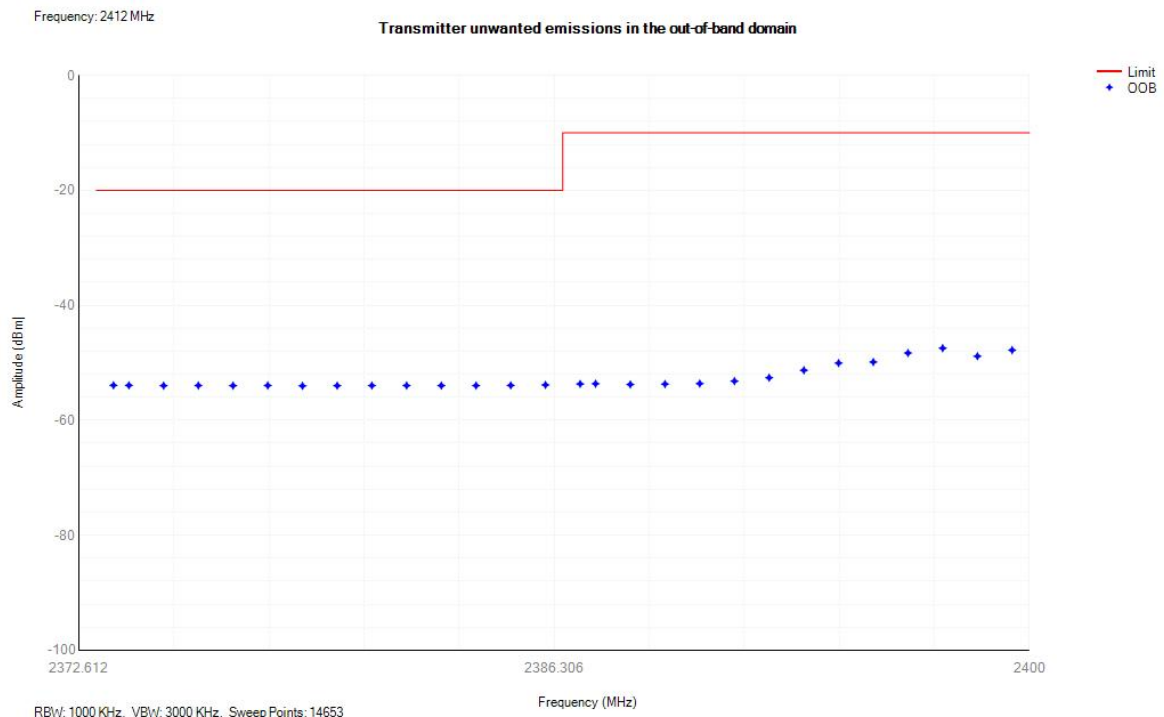
				2378.5	-54.36	-10	Pass
				2377.5	-53.94	-10	Pass
				2376.5	-54.02	-10	Pass
				2375.5	-54.4	-10	Pass
				2374.5	-54.19	-10	Pass
				2373.5	-53.57	-10	Pass
				2372.5	-54.03	-10	Pass
				2371.5	-53.37	-10	Pass
				2370.5	-53.47	-10	Pass
				2369.5	-54.26	-10	Pass
				2368.5	-53.72	-10	Pass
				2367.5	-53.71	-10	Pass
				2366.5	-54.26	-10	Pass
				2365.5	-54.69	-10	Pass
				2364.5	-53.86	-10	Pass
				2364.173	-54.03	-10	Pass
				2363.173	-53.81	-20	Pass
				2362.173	-53.69	-20	Pass
				2361.173	-53.6	-20	Pass
				2360.173	-53.46	-20	Pass
				2359.173	-54.52	-20	Pass
				2358.173	-53.63	-20	Pass
				2357.173	-53.55	-20	Pass
				2356.173	-53.97	-20	Pass
				2355.173	-53.71	-20	Pass
				2354.173	-53.48	-20	Pass
				2353.173	-54.06	-20	Pass
				2352.173	-53.99	-20	Pass
				2351.173	-53.76	-20	Pass
				2350.173	-54	-20	Pass
				2349.173	-53.5	-20	Pass
				2348.173	-53.75	-20	Pass
				2347.173	-53.74	-20	Pass
				2346.173	-54.07	-20	Pass
				2345.173	-54.04	-20	Pass
				2344.173	-53.12	-20	Pass
				2343.173	-54.02	-20	Pass
				2342.173	-53.92	-20	Pass
				2341.173	-53.56	-20	Pass
				2340.173	-53.62	-20	Pass
				2339.173	-53.88	-20	Pass
				2338.173	-53.25	-20	Pass
				2337.173	-53.42	-20	Pass
				2336.173	-53.02	-20	Pass

			2335.173	-53.44	-20	Pass
			2334.173	-53.21	-20	Pass
			2333.173	-53.04	-20	Pass
			2332.173	-53.02	-20	Pass
			2331.173	-52.87	-20	Pass
			2330.173	-54.06	-20	Pass
			2329.173	-52.73	-20	Pass
			2328.173	-53.36	-20	Pass
			2327.846	-53.38	-20	Pass
		2462	2484	-32.38	-10	Pass
			2485	-34.55	-10	Pass
			2486	-36.31	-10	Pass
			2487	-38.84	-10	Pass
			2488	-43.04	-10	Pass
			2489	-46.58	-10	Pass
			2490	-48.17	-10	Pass
			2491	-49.46	-10	Pass
			2492	-50.58	-10	Pass
			2493	-51.84	-10	Pass
			2494	-52.55	-10	Pass
			2495	-53.95	-10	Pass
			2496	-53.34	-10	Pass
			2497	-53.7	-10	Pass
			2498	-53.33	-10	Pass
			2499	-53.87	-10	Pass
			2500	-53.26	-10	Pass
			2501	-53.53	-10	Pass
			2502	-53.09	-10	Pass
			2503	-53.62	-10	Pass
			2504	-53.74	-10	Pass
			2505	-53.57	-10	Pass
			2506	-53.73	-10	Pass
			2507	-53.82	-10	Pass
			2508	-53.29	-10	Pass
			2509	-53.68	-10	Pass
			2510	-53.6	-10	Pass
			2511	-53.35	-10	Pass
			2512	-53.43	-10	Pass
			2513	-53.54	-10	Pass
			2514	-53.52	-10	Pass
			2515	-53.47	-10	Pass
			2516	-53.84	-10	Pass
			2517	-53.98	-10	Pass
			2518	-53.37	-10	Pass

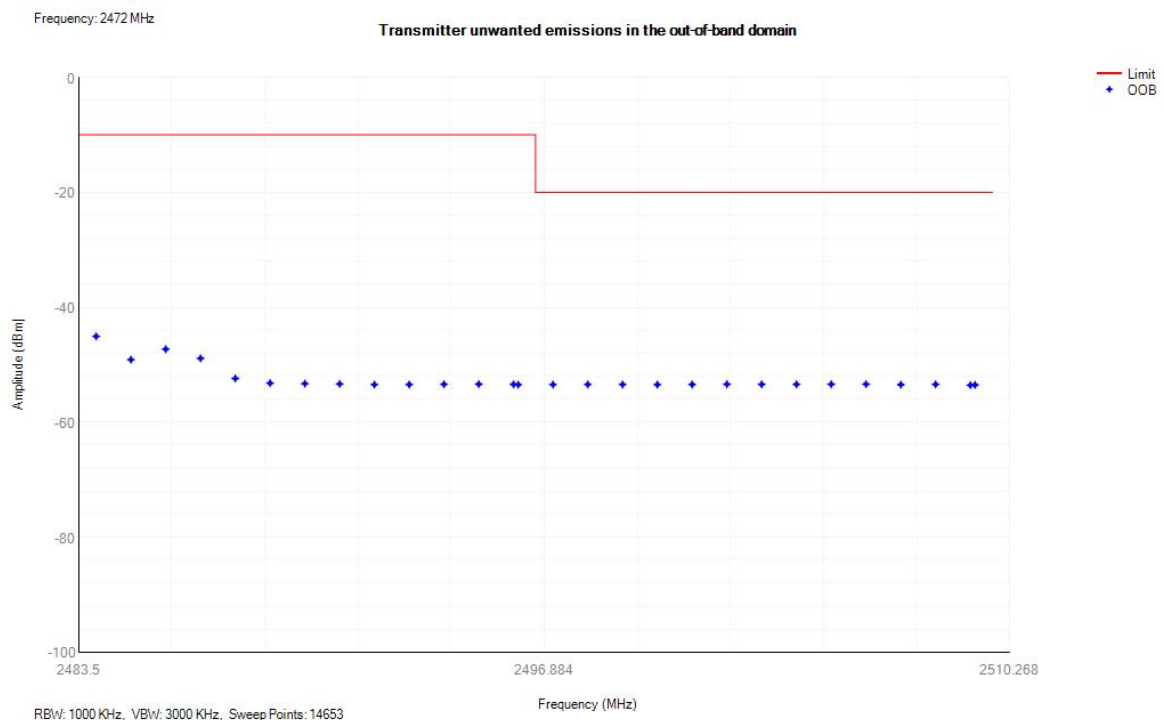
			2519	-53.32	-10	Pass
			2519.261	-53.28	-10	Pass
			2520.261	-53.91	-20	Pass
			2521.261	-53.52	-20	Pass
			2522.261	-53.68	-20	Pass
			2523.261	-52.9	-20	Pass
			2524.261	-53.41	-20	Pass
			2525.261	-53.31	-20	Pass
			2526.261	-53.57	-20	Pass
			2527.261	-53.64	-20	Pass
			2528.261	-53.79	-20	Pass
			2529.261	-53.21	-20	Pass
			2530.261	-53.76	-20	Pass
			2531.261	-53.84	-20	Pass
			2532.261	-53.51	-20	Pass
			2533.261	-53.62	-20	Pass
			2534.261	-53.46	-20	Pass
			2535.261	-53.9	-20	Pass
			2536.261	-53.39	-20	Pass
			2537.261	-53.47	-20	Pass
			2538.261	-53.3	-20	Pass
			2539.261	-53.03	-20	Pass
			2540.261	-53.68	-20	Pass
			2541.261	-53.24	-20	Pass
			2542.261	-53.46	-20	Pass
			2543.261	-52.99	-20	Pass
			2544.261	-53.19	-20	Pass
			2545.261	-53.28	-20	Pass
			2546.261	-53.83	-20	Pass
			2547.261	-53.56	-20	Pass
			2548.261	-53.36	-20	Pass
			2549.261	-53.6	-20	Pass
			2550.261	-53.72	-20	Pass
			2551.261	-53.3	-20	Pass
			2552.261	-53.09	-20	Pass
			2553.261	-53.16	-20	Pass
			2554.261	-53.33	-20	Pass
			2555.261	-53.6	-20	Pass
			2555.522	-53.46	-20	Pass

Test Graphs

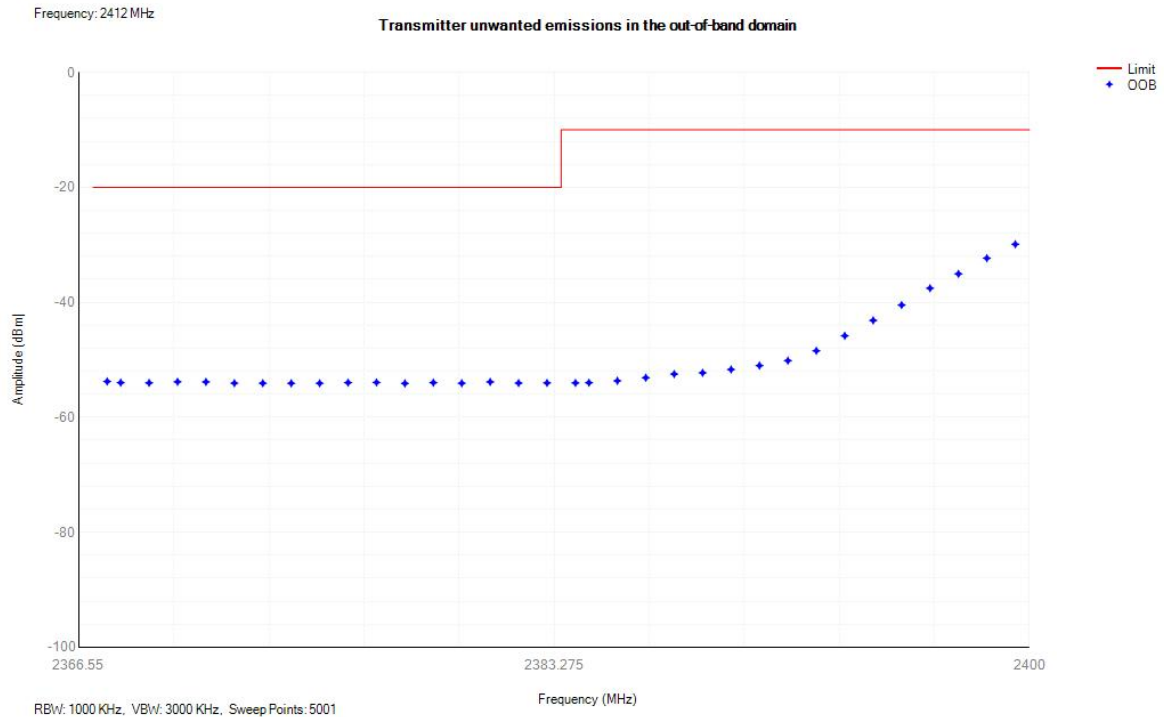
Tx. Emissions OOB NVNT b 2412MHz Ant1



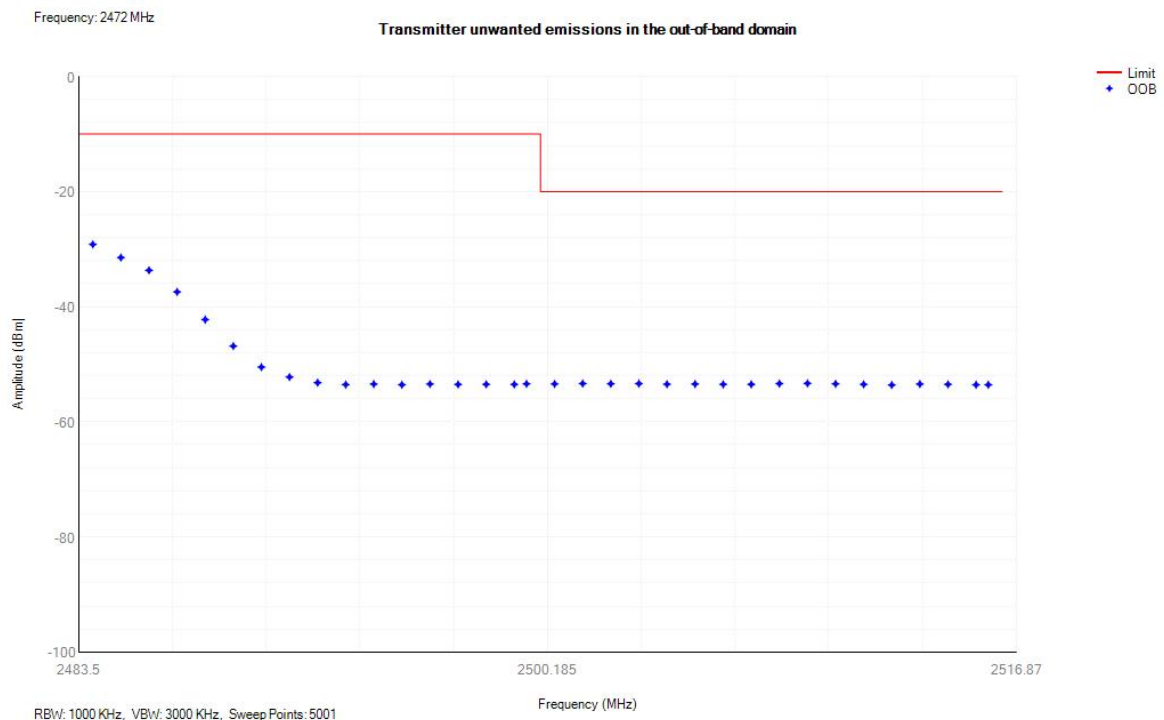
Tx. Emissions OOB NVNT b 2472MHz Ant1



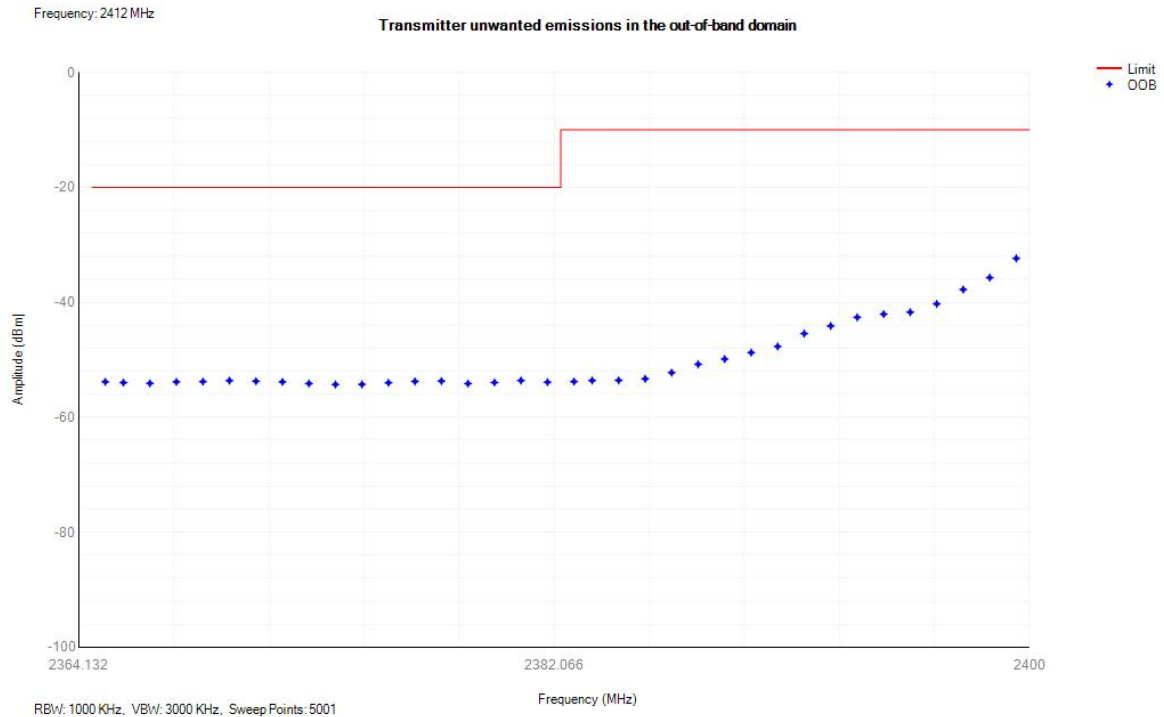
Tx. Emissions OOB NVNT g 2412MHz Ant1



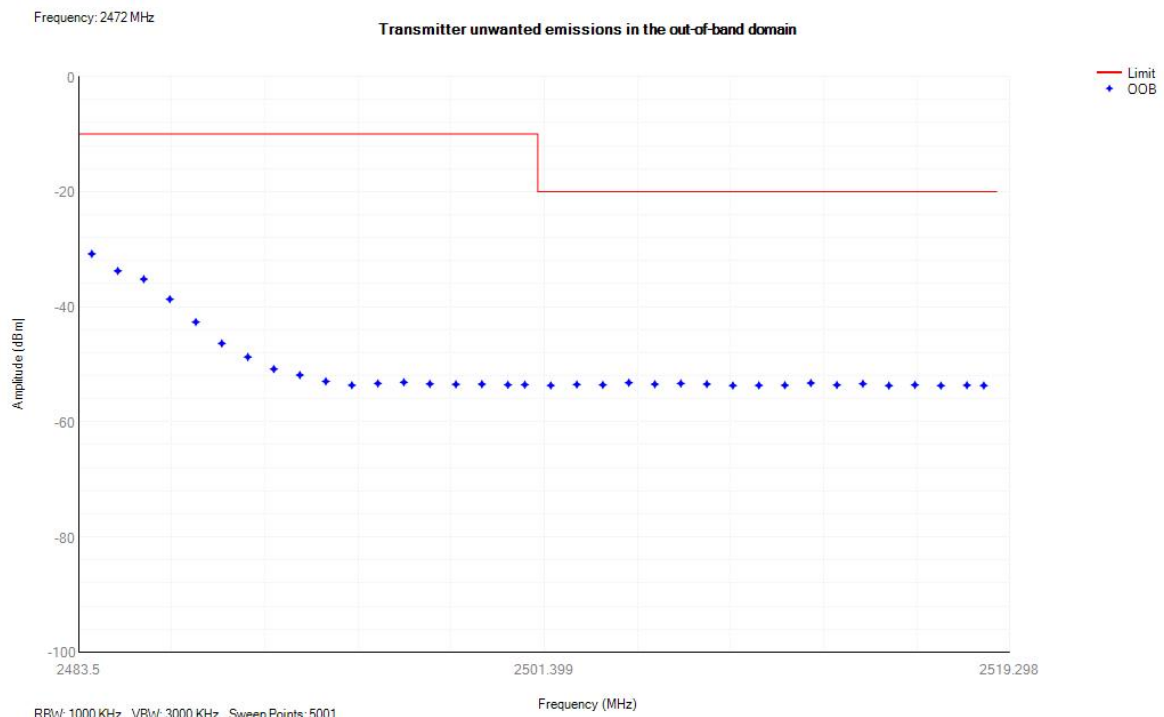
Tx. Emissions OOB NVNT g 2472MHz Ant1



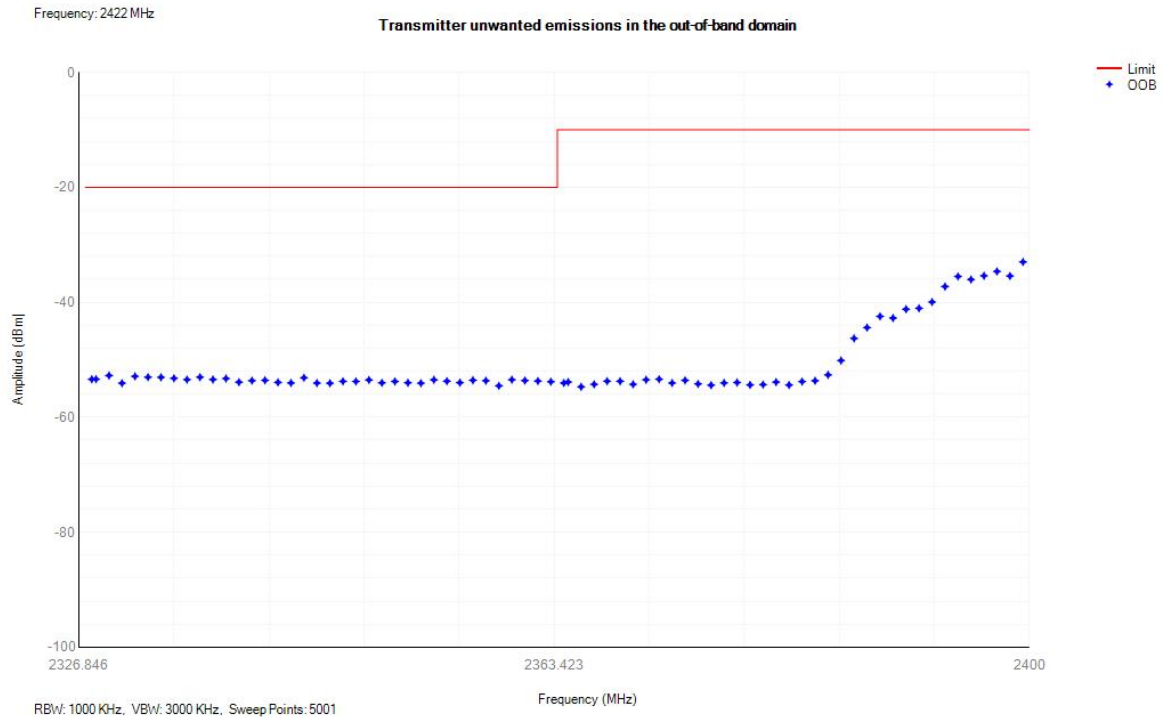
Tx. Emissions OOB NVNT n20 2412MHz Ant1



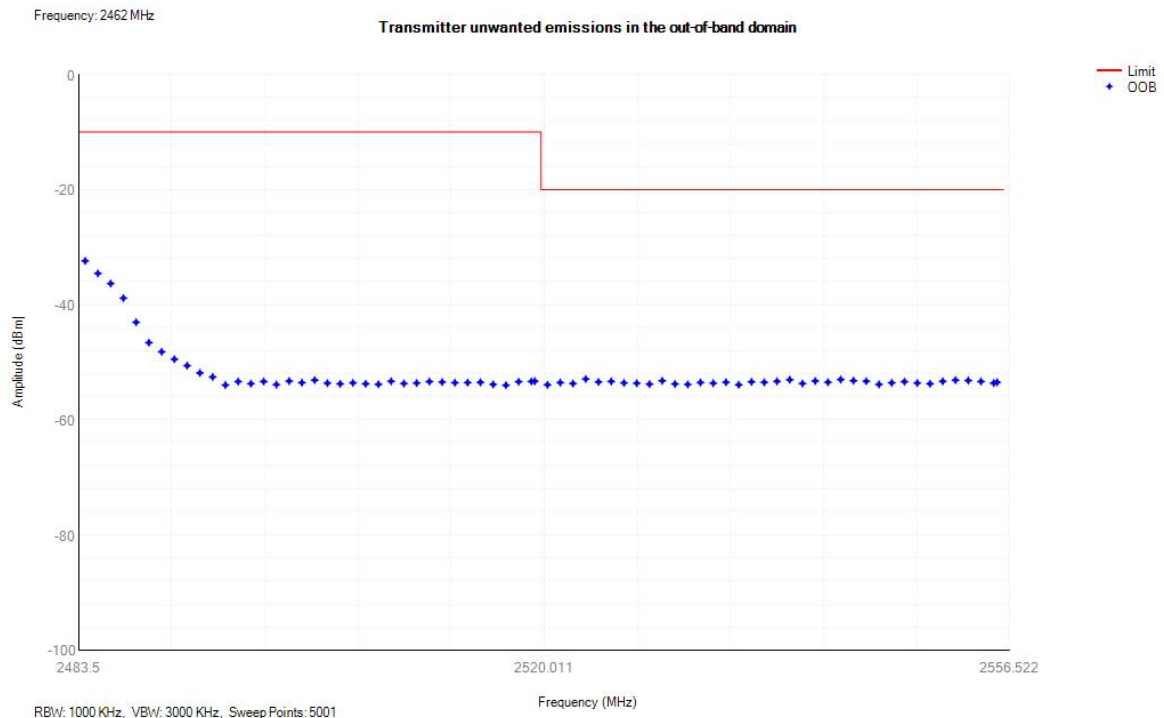
Tx. Emissions OOB NVNT n20 2472MHz Ant1



Tx. Emissions OOB NVNT n40 2422MHz Ant1



Tx. Emissions OOB NVNT n40 2462MHz Ant1



5.4.9 Transmitter unwanted emissions in the spurious domain

802.11b mode lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
184.90	Vertical	-74.59	-54.00	PASS
678.04	V	-71.45		
81.07	V	-64.65	-36.00	
156.98	V	-73.40		
4824.00	V	-47.78	-30.00	
190.04	Horizontal	-72.64	-54.00	
752.39	H	-71.05		
81.32	H	-68.54	-36.00	
161.00	H	-70.22		
4824.00	H	-47.96	-30.00	
802.11b mode Highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
185.51	Vertical	-74.10	-54.00	PASS
677.40	V	-71.05		
81.54	V	-64.92	-36.00	
157.32	V	-74.66		
4944.00	V	-47.01	-30.00	
189.38	Horizontal	-72.14	-54.00	
753.00	H	-71.23		
81.94	H	-67.47	-36.00	
161.61	H	-70.76		
4944.00	H	-47.54	-30.00	

Note: All of the EUT Configure Mode were tested and found 802.11b mode is the worst mode, the worst case is recorded in this report.

5.4.10 Receiver spurious emissions

802.11b mode lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
81.60	Vertical	-64.20	2nW/ -57dBm below 1GHz,	Pass
166.06	V	-69.67		
4824.00	V	-60.76		
81.98	Horizontal	-70.91	20nW/ -47dBm above 1GHz.	
159.71	H	-70.17		
4824.00	H	-60.33		
802.11b mode Highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
81.65	Vertical	-63.13	2nW/ -57dBm below 1GHz,	Pass
166.12	V	-68.09		
4944.00	V	-60.34		
82.03	Horizontal	-70.34	20nW/ -47dBm above 1GHz.	
159.63	H	-71.71		
4944.00	H	-60.15		

Note: All of the EUT Configure Mode were tested and found 802.11b mode is the worst mode, the worst case is recorded in this report.

5.4.11 Receiver Blocking

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	b	2412	Ant1	-66.20	2380	-32.20	0	10	Pass
				-72.20	2300	-32.20	0	10	Pass
				-72.20	2330	-32.20	0	10	Pass
				-72.20	2360	-32.20	0	10	Pass
NVNT	b	2472	Ant1	-66.20	2504	-32.20	0	10	Pass
				-72.20	2524	-32.20	0	10	Pass
				-72.20	2584	-32.20	0	10	Pass
				-72.20	2674	-32.20	0	10	Pass

-----End-----