

# **Test Data**

# 5.4.2 RF Output Power

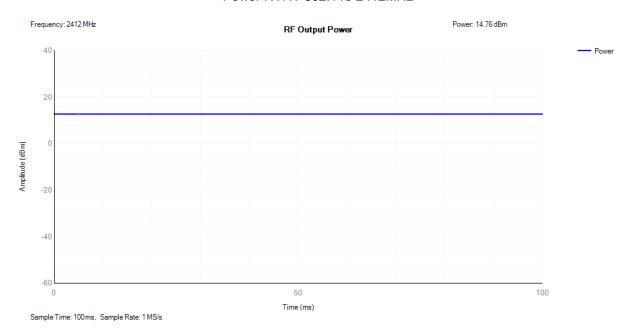
Condition	Mode	Frequency	Max Burst RMS	Burst	Max EIRP	Limit	Verdict
Condition	ivioue	(MHz)	Power (dBm)	Number	(dBm)	(dBm)	Veruici
NVHT	802.11b	2412	12.76	1	14.76	20	Pass
NVHT	802.11b	2412	13.26	1	15.26	20	Pass
NVHT	802.11b	2472	13.32	1	15.26	20	Pass
NVLT	802.11b	2412	12.85	1	14.85	20	Pass
NVLT	802.11b	2412	12.98	1	14.83	20	Pass
NVLT	802.11b	2472	12.66	1	14.96	20	
				1			Pass
NVNT	802.11b	2412	12.8		14.8	20	Pass
NVNT	802.11b	2442	12.72	1	14.72	20	Pass
NVNT	802.11b	2472	12.41	1	14.41	20	Pass
NVHT	802.11g	2412	11.43	1	13.43	20	Pass
NVHT	802.11g	2442	11.54	1	13.54	20	Pass
NVHT	802.11g	2472	11.38	1	13.38	20	Pass
NVLT	802.11g	2412	11.42	1	13.42	20	Pass
NVLT	802.11g	2442	11.51	1	13.51	20	Pass
NVLT	802.11g	2472	11.39	1	13.39	20	Pass
NVNT	802.11g	2412	11.47	1	13.47	20	Pass
NVNT	802.11g	2442	11.39	1	13.39	20	Pass
NVNT	802.11g	2472	11.48	1	13.48	20	Pass
NVHT	802.11n(HT20)	2412	11.44	1	13.44	20	Pass
NVHT	802.11n(HT20)	2442	11.47	1	13.47	20	Pass
NVHT	802.11n(HT20)	2472	11.39	1	13.39	20	Pass
NVLT	802.11n(HT20)	2412	11.44	1	13.44	20	Pass
NVLT	802.11n(HT20)	2442	11.31	1	13.31	20	Pass
NVLT	802.11n(HT20)	2472	11.4	1	13.4	20	Pass
NVNT	802.11n(HT20)	2412	11.5	1	13.5	20	Pass
NVNT	802.11n(HT20)	2442	11.39	1	13.39	20	Pass
NVNT	802.11n(HT20)	2472	11.28	1	13.28	20	Pass
NVHT	802.11n(HT40)	2422	9.15	1	11.15	20	Pass
NVHT	802.11n(HT40)	2442	9.35	1	11.35	20	Pass
NVHT	802.11n(HT40)	2462	9.07	1	11.07	20	Pass
NVLT	802.11n(HT40)	2422	9.14	1	11.14	20	Pass
NVLT	802.11n(HT40)	2442	9.52	1	11.52	20	Pass
NVLT	802.11n(HT40)	2462	9.08	1	11.08	20	Pass
NVNT	802.11n(HT40)	2422	9.22	1	11.22	20	Pass



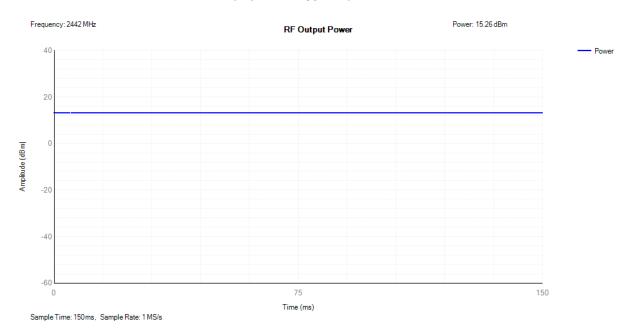


NVNT	802.11n(HT40)	2442	9.54	1	11.54	20	Pass
NVNT	802.11n(HT40)	2462	9.09	1	11.09	20	Pass

#### Power NVHT 802.11b 2412MHz

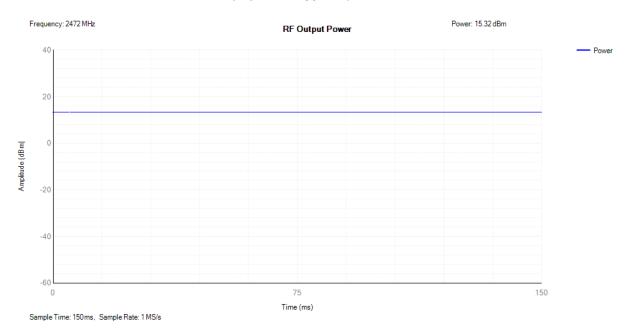


#### Power NVHT 802.11b 2442MHz

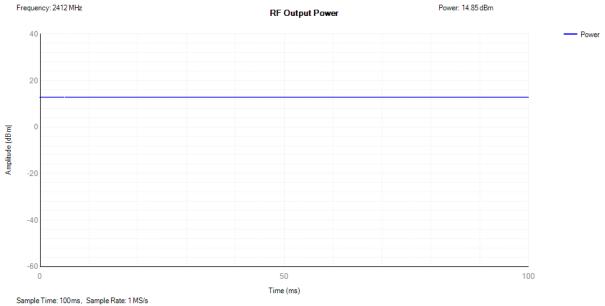




#### Power NVHT 802.11b 2472MHz

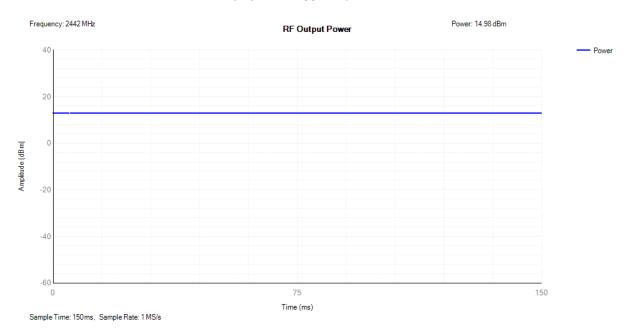


#### Power NVLT 802.11b 2412MHz

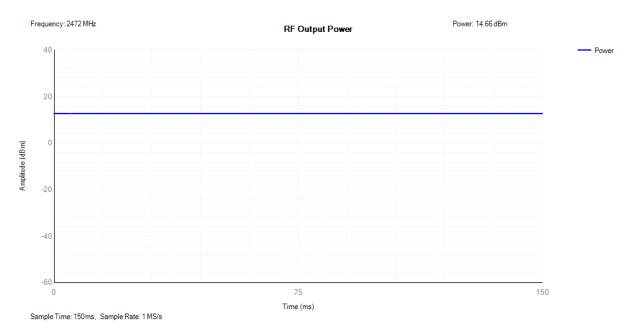




#### Power NVLT 802.11b 2442MHz

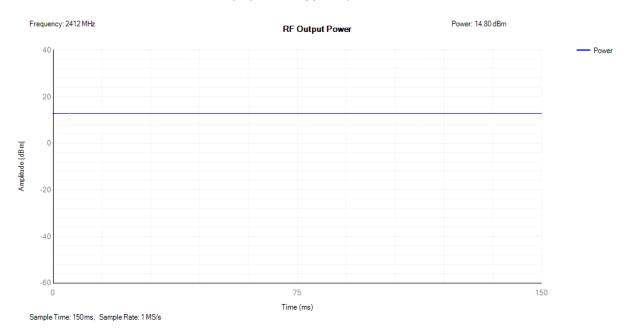


#### Power NVLT 802.11b 2472MHz

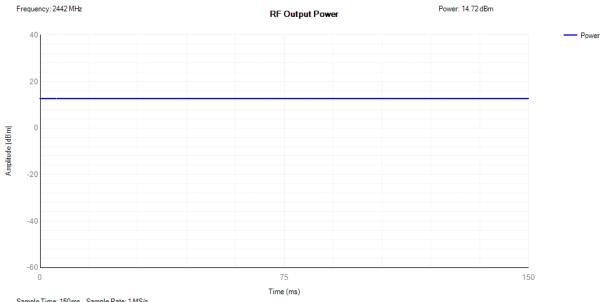




#### Power NVNT 802.11b 2412MHz

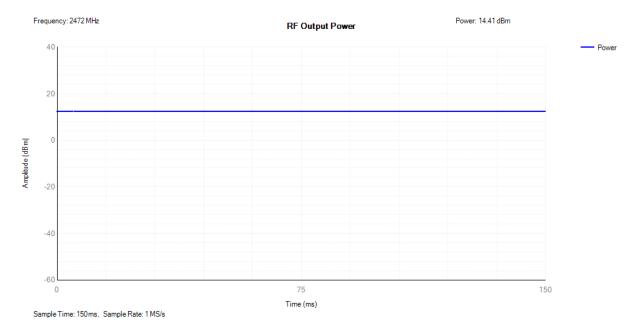


#### Power NVNT 802.11b 2442MHz

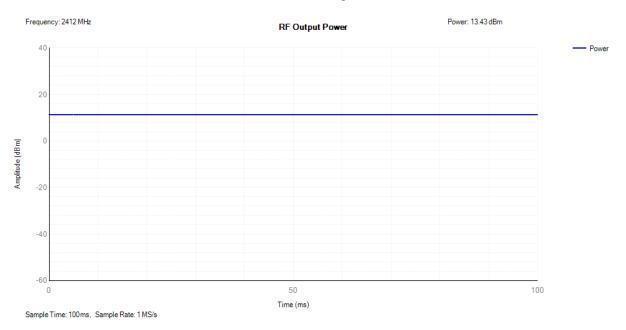




# Power NVNT 802.11b 2472MHz

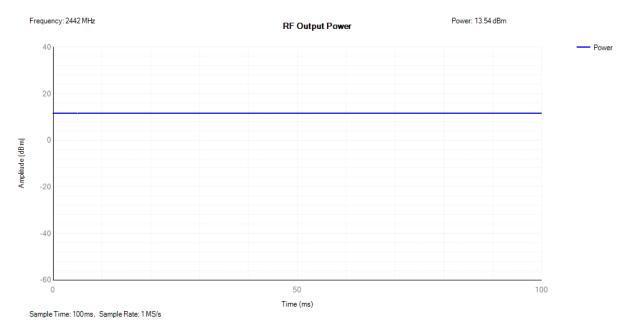


# Power NVHT 802.11g 2412MHz

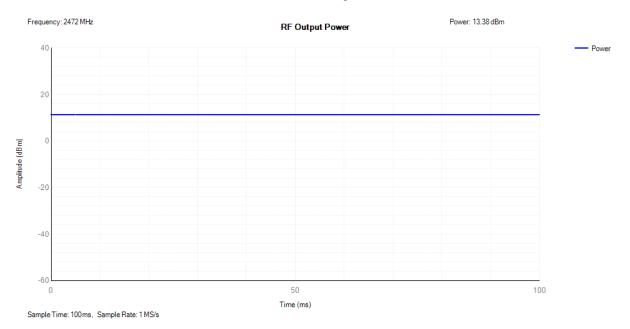




# Power NVHT 802.11g 2442MHz

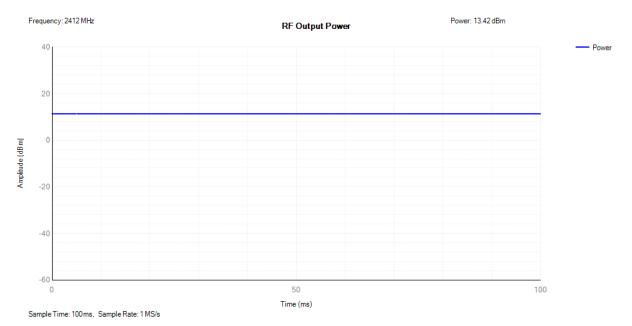


# Power NVHT 802.11g 2472MHz

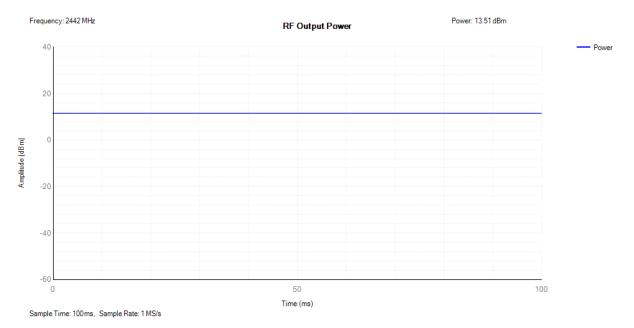




# Power NVLT 802.11g 2412MHz

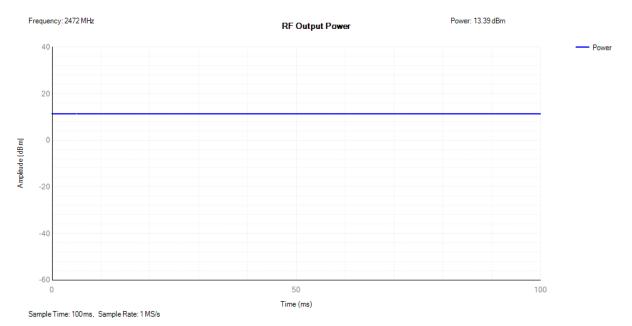


# Power NVLT 802.11g 2442MHz

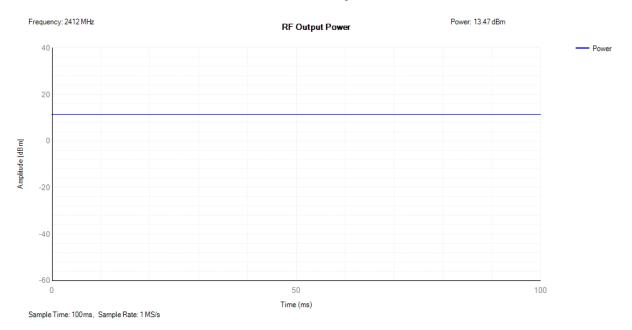




# Power NVLT 802.11g 2472MHz

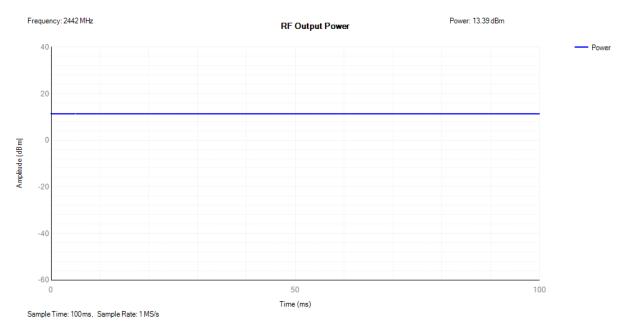


# Power NVNT 802.11g 2412MHz

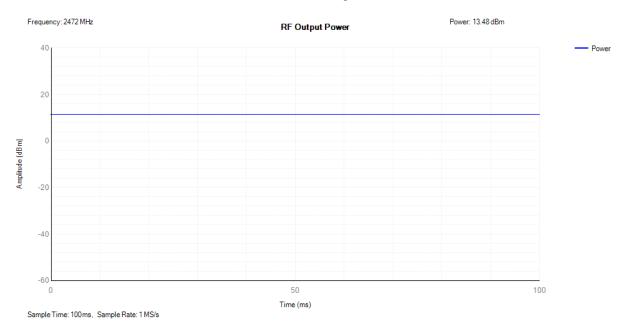




# Power NVNT 802.11g 2442MHz

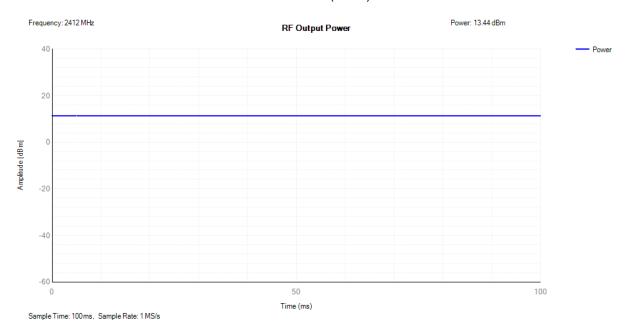


# Power NVNT 802.11g 2472MHz

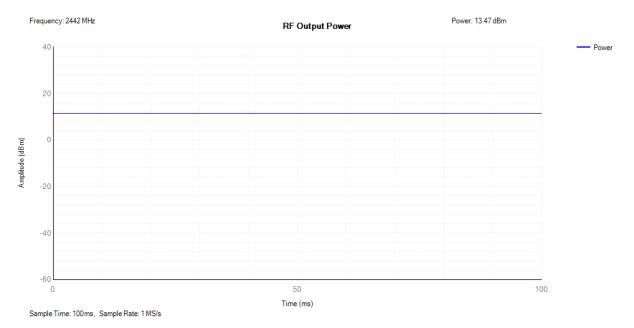




## Power NVHT 802.11n(HT20) 2412MHz

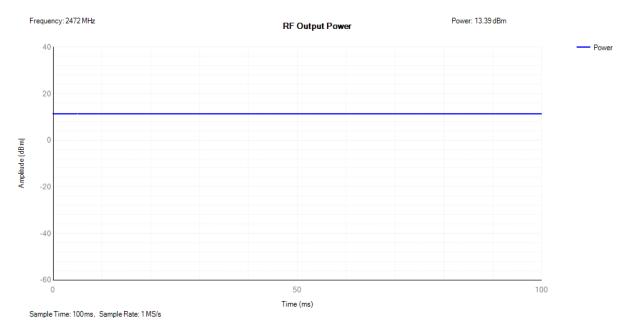


# Power NVHT 802.11n(HT20) 2442MHz

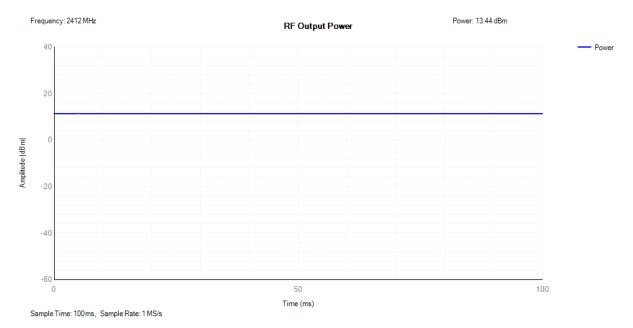




## Power NVHT 802.11n(HT20) 2472MHz

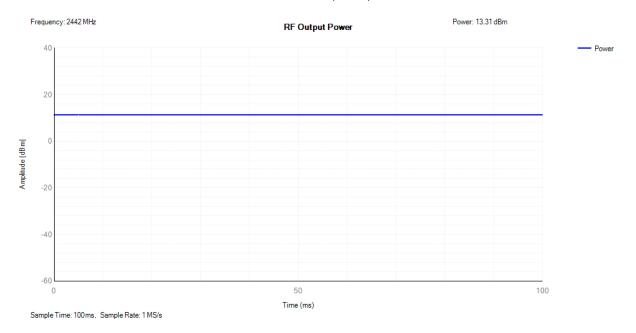


# Power NVLT 802.11n(HT20) 2412MHz

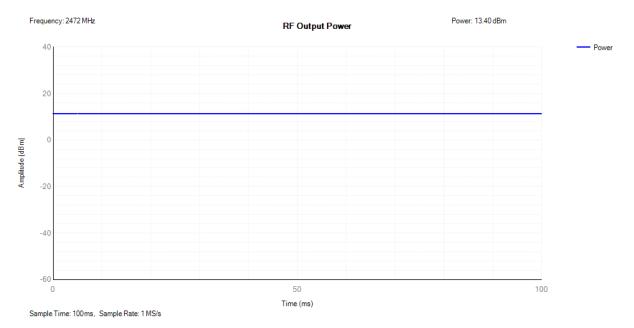




## Power NVLT 802.11n(HT20) 2442MHz

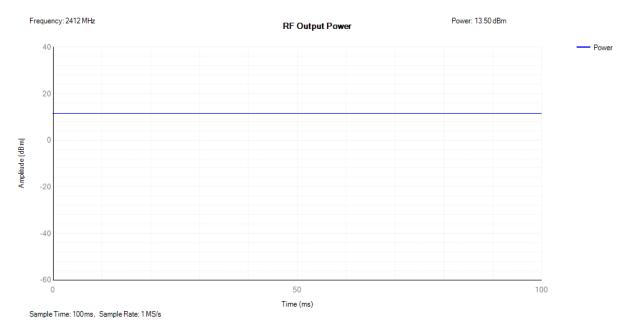


# Power NVLT 802.11n(HT20) 2472MHz

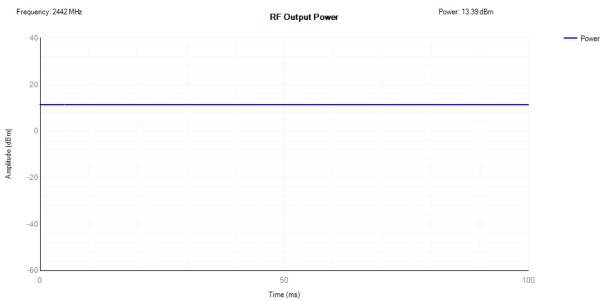




## Power NVNT 802.11n(HT20) 2412MHz

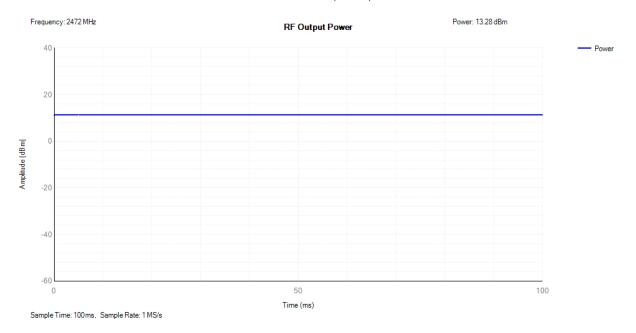


# Power NVNT 802.11n(HT20) 2442MHz

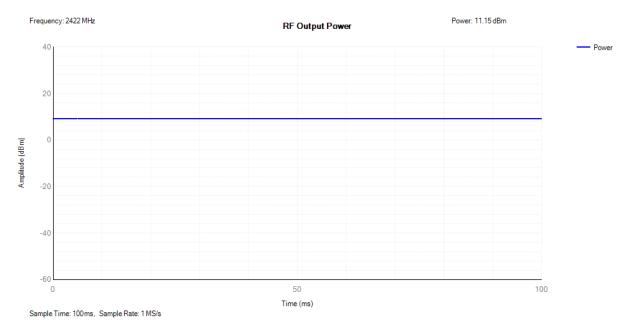




## Power NVNT 802.11n(HT20) 2472MHz

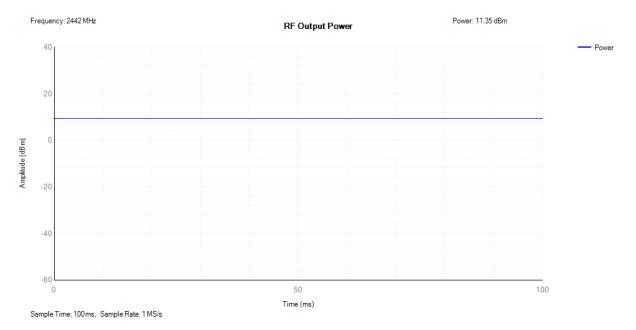


# Power NVHT 802.11n(HT40) 2422MHz

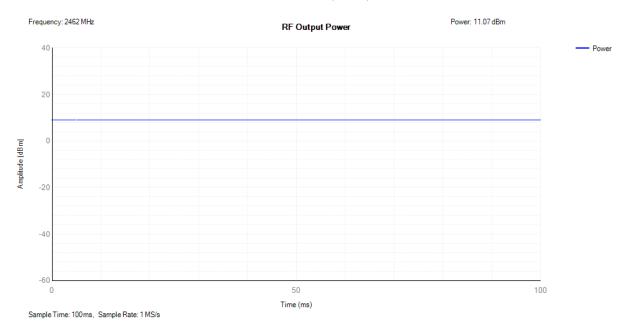




## Power NVHT 802.11n(HT40) 2442MHz

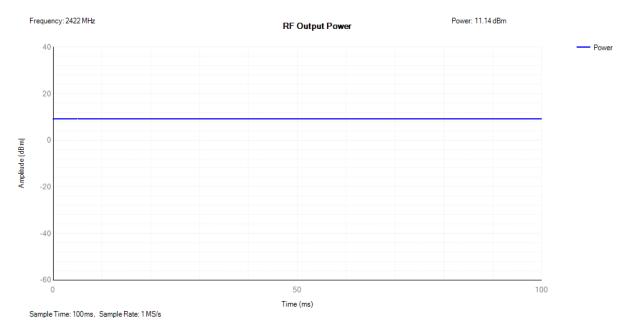


# Power NVHT 802.11n(HT40) 2462MHz

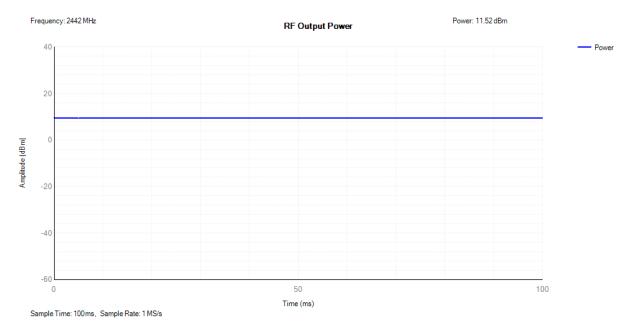




## Power NVLT 802.11n(HT40) 2422MHz

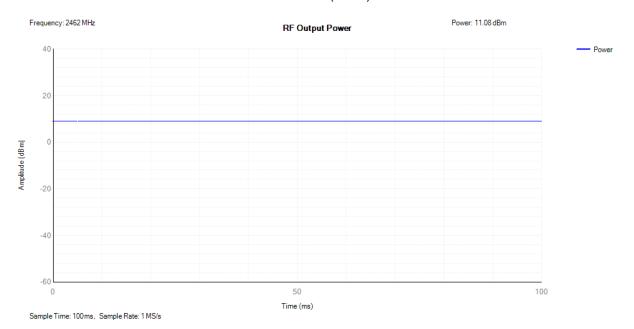


# Power NVLT 802.11n(HT40) 2442MHz

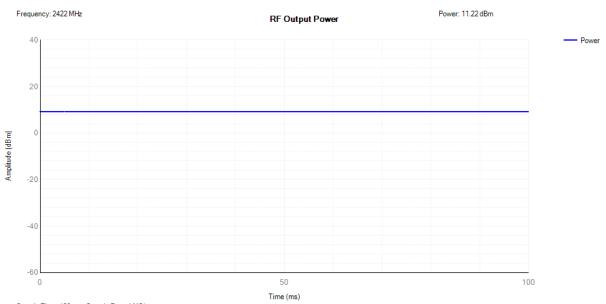




## Power NVLT 802.11n(HT40) 2462MHz

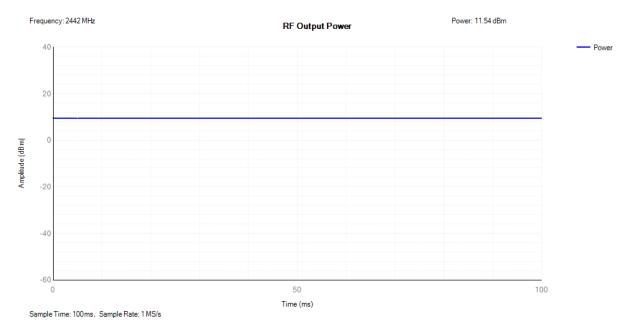


# Power NVNT 802.11n(HT40) 2422MHz

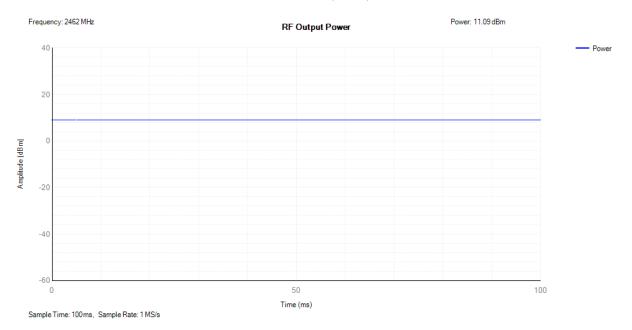




## Power NVNT 802.11n(HT40) 2442MHz



# Power NVNT 802.11n(HT40) 2462MHz

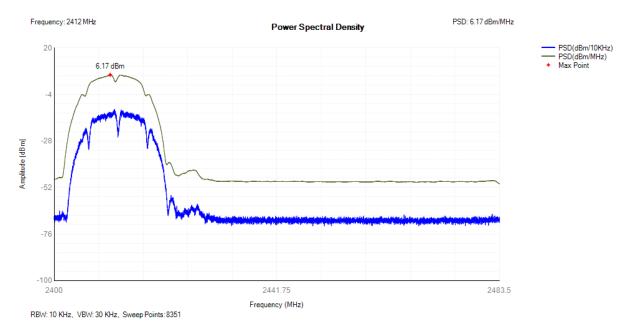




# 5.4.3 Power Spectral Density

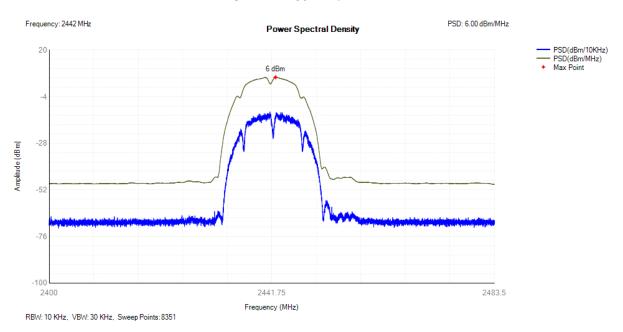
Condition	Mode	Frequency (MHz)	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	802.11b	2412	6.17	10	Pass
NVNT	802.11b	2442	6	10	Pass
NVNT	802.11b	2472	5.63	10	Pass
NVNT	802.11g	2412	2.33	10	Pass
NVNT	802.11g	2442	2.17	10	Pass
NVNT	802.11g	2472	2.3	10	Pass
NVNT	802.11n(HT20)	2412	2.06	10	Pass
NVNT	802.11n(HT20)	2442	2.06	10	Pass
NVNT	802.11n(HT20)	2472	1.74	10	Pass
NVNT	802.11n(HT40)	2422	-3.27	10	Pass
NVNT	802.11n(HT40)	2442	-3.32	10	Pass
NVNT	802.11n(HT40)	2462	-2.91	10	Pass

PSD NVNT 802.11b 2412MHz

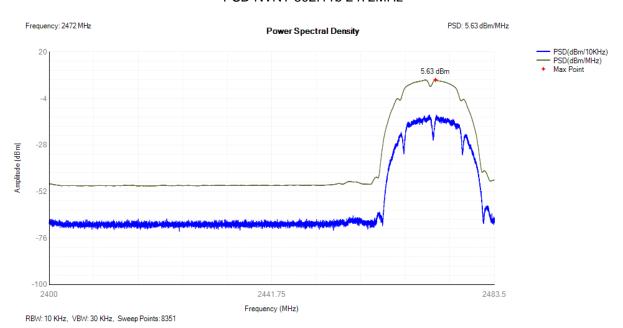




#### PSD NVNT 802.11b 2442MHz

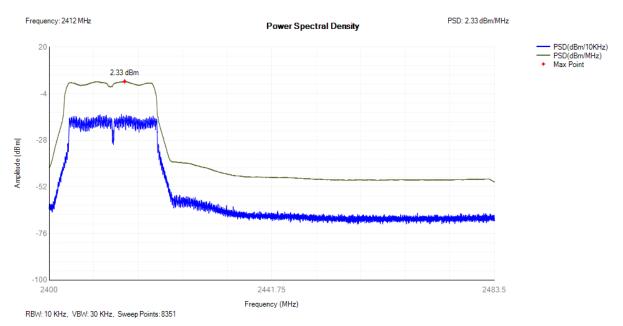


#### PSD NVNT 802.11b 2472MHz

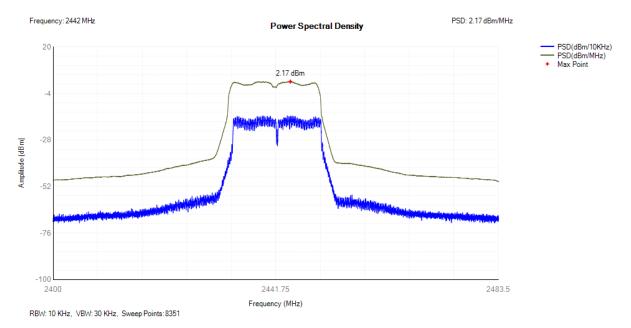




# PSD NVNT 802.11g 2412MHz

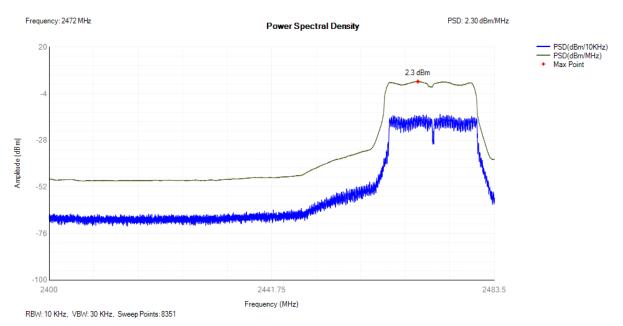


## PSD NVNT 802.11g 2442MHz

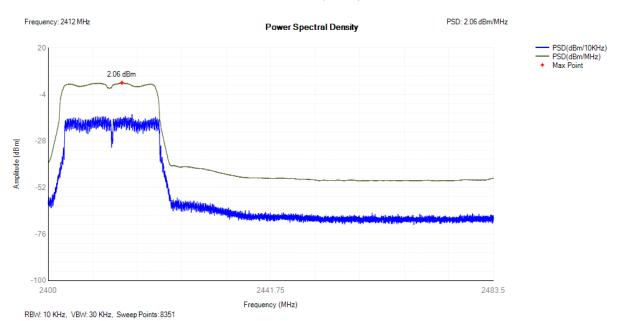




# PSD NVNT 802.11g 2472MHz

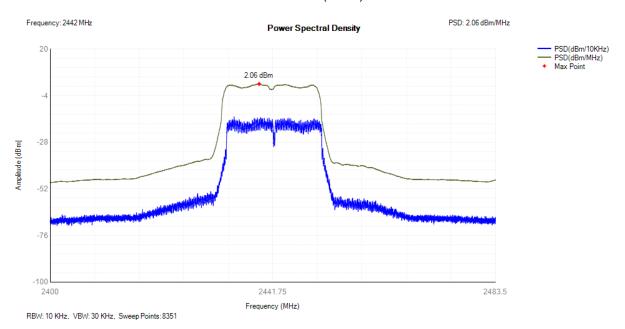


## PSD NVNT 802.11n(HT20) 2412MHz

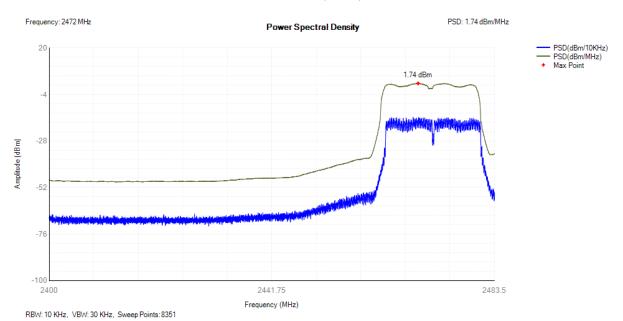




## PSD NVNT 802.11n(HT20) 2442MHz

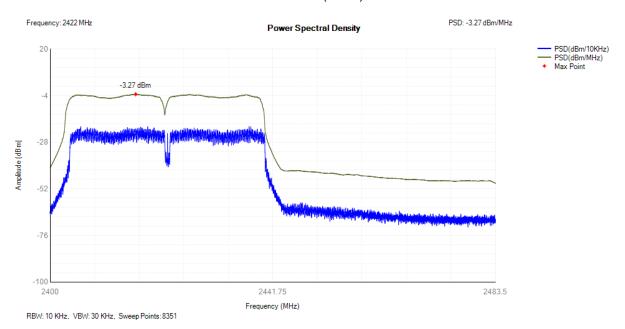


## PSD NVNT 802.11n(HT20) 2472MHz

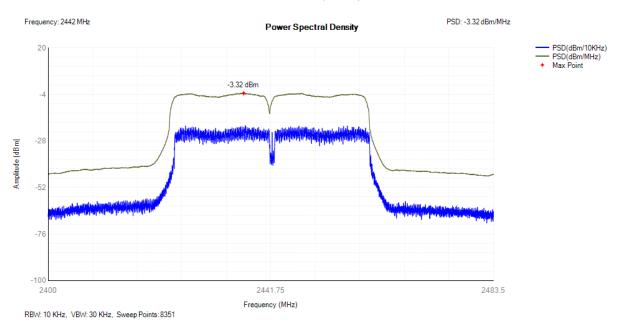




## PSD NVNT 802.11n(HT40) 2422MHz

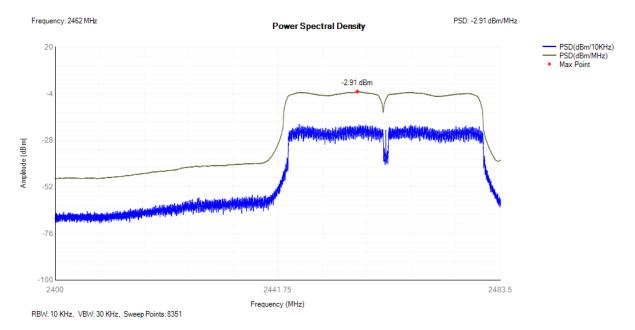


#### PSD NVNT 802.11n(HT40) 2442MHz





## PSD NVNT 802.11n(HT40) 2462MHz

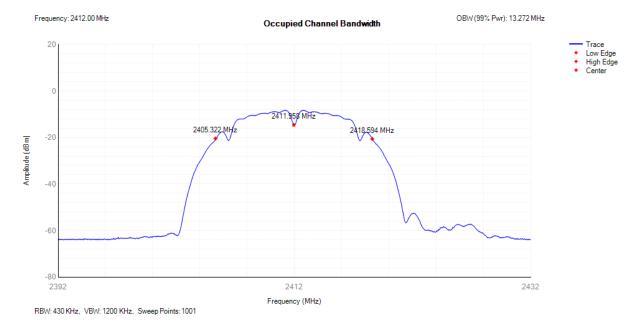




# 5.4.7 Occupied Channel Bandwidth

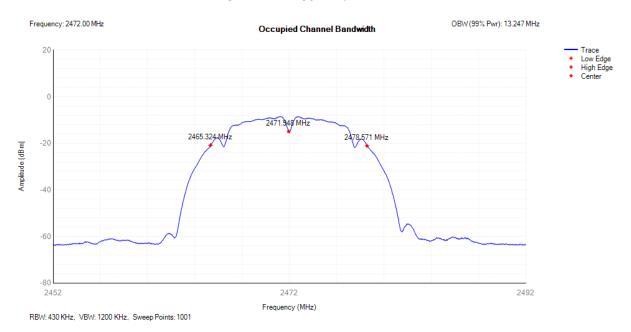
Condition	Mode	Frequency	Center	OBW	Lower	Upper	Limit OBW	Verdict
00.101011		(MHz)	Frequency	(MHz)	Edge	Edge	(MHz)	
		(1411 12)	(MHz)	(1411 12)	(MHz)	(MHz)	(171112)	
					` '	, ,		_
NVNT	802.11b	2412	2411.958	13.272	2405.322	2418.594	2400 -	Pass
							2483.5MHz	
NVNT	802.11b	2472	2471.948	13.247	2465.324	2478.571	2400 -	Pass
							2483.5MHz	
NVNT	802.11g	2412	2412.002	16.608	2403.699	2420.306	2400 -	Pass
							2483.5MHz	
NVNT	802.11g	2472	2471.985	16.603	2463.683	2480.286	2400 -	Pass
							2483.5MHz	
NVNT	802.11n(HT20)	2412	2411.984	17.736	2403.116	2420.851	2400 -	Pass
							2483.5MHz	
NVNT	802.11n(HT20)	2472	2471.986	17.724	2463.125	2480.848	2400 -	Pass
							2483.5MHz	
NVNT	802.11n(HT40)	2422	2421.969	36.208	2403.865	2440.074	2400 -	Pass
							2483.5MHz	
NVNT	802.11n(HT40)	2462	2461.97	36.234	2443.853	2480.087	2400 -	Pass
							2483.5MHz	

#### OBW NVNT 802.11b 2412MHz

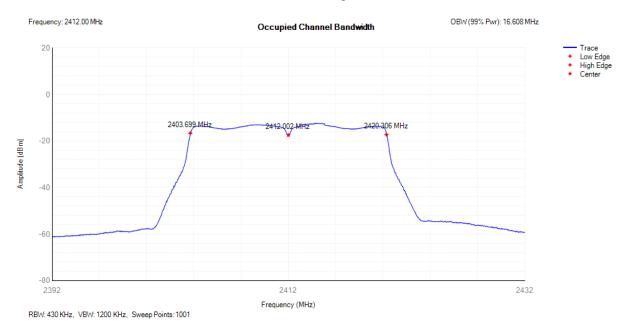




#### OBW NVNT 802.11b 2472MHz

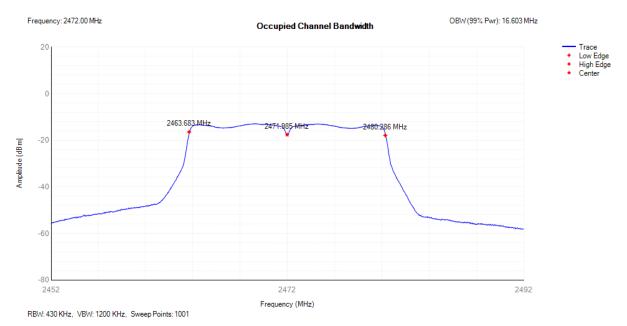


## OBW NVNT 802.11g 2412MHz

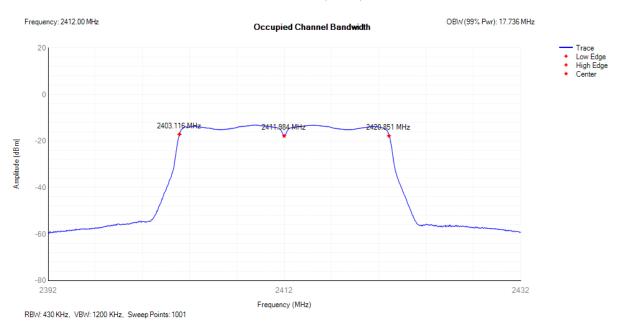




# OBW NVNT 802.11g 2472MHz

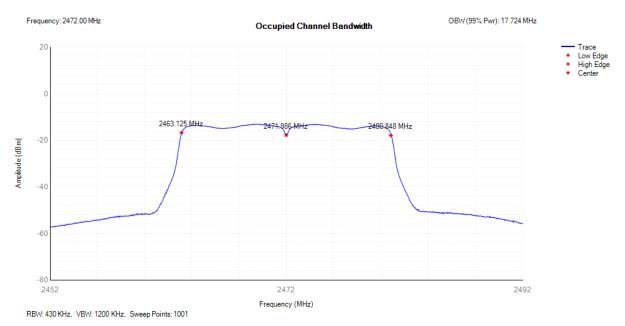


## OBW NVNT 802.11n(HT20) 2412MHz

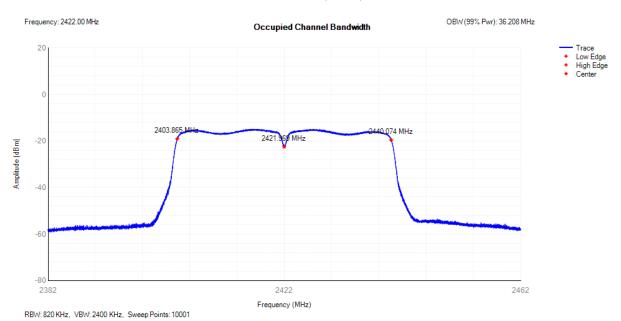




## OBW NVNT 802.11n(HT20) 2472MHz

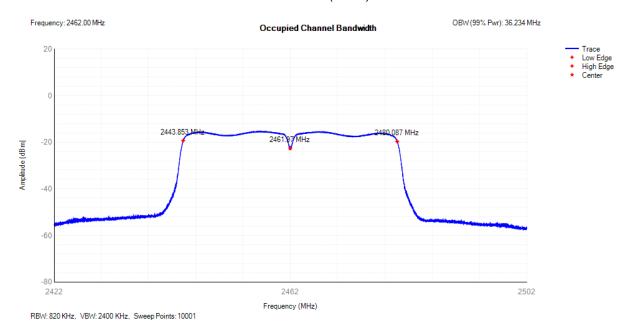


#### OBW NVNT 802.11n(HT40) 2422MHz





## OBW NVNT 802.11n(HT40) 2462MHz





# 5.4.8 Transmitter unwanted emissions in the out-of-band domain

Condition	Mode	Frequency	OOB Frequency	Level	Limit	Verdict
		(MHz)	(MHz)	(dBm/MHz)	(dBm/MHz)	
NVNT	802.11b	2412	2399.5	-49.4	-10	Pass
NVNT	802.11b	2412	2398.5	-50.2	-10	Pass
NVNT	802.11b	2412	2397.5	-50.89	-10	Pass
NVNT	802.11b	2412	2396.5	-52.42	-10	Pass
NVNT	802.11b	2412	2395.5	-63.62	-10	Pass
NVNT	802.11b	2412	2394.5	-60.05	-10	Pass
NVNT	802.11b	2412	2393.5	-61.07	-10	Pass
NVNT	802.11b	2412	2392.5	-63.01	-10	Pass
NVNT	802.11b	2412	2391.5	-66.01	-10	Pass
NVNT	802.11b	2412	2390.5	-62.48	-10	Pass
NVNT	802.11b	2412	2389.5	-63.14	-10	Pass
NVNT	802.11b	2412	2388.5	-65.53	-10	Pass
NVNT	802.11b	2412	2387.5	-65.59	-10	Pass
NVNT	802.11b	2412	2386.5	-65.08	-10	Pass
NVNT	802.11b	2412	2385.578	-65.87	-10	Pass
NVNT	802.11b	2412	2384.578	-68.02	-20	Pass
NVNT	802.11b	2412	2383.578	-67.02	-20	Pass
NVNT	802.11b	2412	2382.578	-68.58	-20	Pass
NVNT	802.11b	2412	2381.578	-68.37	-20	Pass
NVNT	802.11b	2412	2380.578	-68.39	-20	Pass
NVNT	802.11b	2412	2379.578	-68.25	-20	Pass
NVNT	802.11b	2412	2378.578	-68.55	-20	Pass
NVNT	802.11b	2412	2377.578	-68.69	-20	Pass
NVNT	802.11b	2412	2376.578	-68.76	-20	Pass
NVNT	802.11b	2412	2375.578	-69.34	-20	Pass
NVNT	802.11b	2412	2374.578	-68.98	-20	Pass
NVNT	802.11b	2412	2373.578	-68.81	-20	Pass
NVNT	802.11b	2412	2372.578	-69.69	-20	Pass
NVNT	802.11b	2412	2371.578	-69.26	-20	Pass
NVNT	802.11b	2412	2370.656	-69.2	-20	Pass
NVNT	802.11b	2472	2484	-48.31	-10	Pass
NVNT	802.11b	2472	2485	-47.93	-10	Pass
NVNT	802.11b	2472	2486	-47.99	-10	Pass
NVNT	802.11b	2472	2487	-48.1	-10	Pass
NVNT	802.11b	2472	2488	-51.9	-10	Pass
NVNT	802.11b	2472	2489	-52.97	-10	Pass



		1		1		
NVNT	802.11b	2472	2490	-54.48	-10	Pass
NVNT	802.11b	2472	2491	-56.15	-10	Pass
NVNT	802.11b	2472	2492	-56.72	-10	Pass
NVNT	802.11b	2472	2493	-56.78	-10	Pass
NVNT	802.11b	2472	2494	-57.01	-10	Pass
NVNT	802.11b	2472	2495	-56.88	-10	Pass
NVNT	802.11b	2472	2496	-57.09	-10	Pass
NVNT	802.11b	2472	2496.247	-57.02	-10	Pass
NVNT	802.11b	2472	2497.247	-57.74	-20	Pass
NVNT	802.11b	2472	2498.247	-57.63	-20	Pass
NVNT	802.11b	2472	2499.247	-58.25	-20	Pass
NVNT	802.11b	2472	2500.247	-58.22	-20	Pass
NVNT	802.11b	2472	2501.247	-58.39	-20	Pass
NVNT	802.11b	2472	2502.247	-58.49	-20	Pass
NVNT	802.11b	2472	2503.247	-58.87	-20	Pass
NVNT	802.11b	2472	2504.247	-57.74	-20	Pass
NVNT	802.11b	2472	2505.247	-59.05	-20	Pass
NVNT	802.11b	2472	2506.247	-58.92	-20	Pass
NVNT	802.11b	2472	2507.247	-59.41	-20	Pass
NVNT	802.11b	2472	2508.247	-58.48	-20	Pass
NVNT	802.11b	2472	2509.247	-60.02	-20	Pass
NVNT	802.11b	2472	2509.494	-59.87	-20	Pass
NVNT	802.11g	2412	2399.5	-38.94	-10	Pass
NVNT	802.11g	2412	2398.5	-41.15	-10	Pass
NVNT	802.11g	2412	2397.5	-42.19	-10	Pass
NVNT	802.11g	2412	2396.5	-44.23	-10	Pass
NVNT	802.11g	2412	2395.5	-45.07	-10	Pass
NVNT	802.11g	2412	2394.5	-45.51	-10	Pass
NVNT	802.11g	2412	2393.5	-46.35	-10	Pass
NVNT	802.11g	2412	2392.5	-46.95	-10	Pass
NVNT	802.11g	2412	2391.5	-47.32	-10	Pass
NVNT	802.11g	2412	2390.5	-47.94	-10	Pass
NVNT	802.11g	2412	2389.5	-48.24	-10	Pass
NVNT	802.11g	2412	2388.5	-48.87	-10	Pass
NVNT	802.11g	2412	2387.5	-49.22	-10	Pass
NVNT	802.11g	2412	2386.5	-49.74	-10	Pass
NVNT	802.11g	2412	2385.5	-50.11	-10	Pass
NVNT	802.11g	2412	2384.5	-50.36	-10	Pass
NVNT	802.11g	2412	2383.892	-50.55	-10	Pass
NVNT	802.11g	2412	2382.892	-50.76	-20	Pass



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NVNT	802.11g	2412	2381.892	-50.9	-20	Pass
NVNT	802.11g	2412	2380.892	-51.08	-20	Pass
NVNT	802.11g	2412	2379.892	-51.07	-20	Pass
NVNT	802.11g	2412	2378.892	-51.12	-20	Pass
NVNT	802.11g	2412	2377.892	-51.48	-20	Pass
NVNT	802.11g	2412	2376.892	-52.11	-20	Pass
NVNT	802.11g	2412	2375.892	-52.95	-20	Pass
NVNT	802.11g	2412	2374.892	-53.95	-20	Pass
NVNT	802.11g	2412	2373.892	-55.12	-20	Pass
NVNT	802.11g	2412	2372.892	-56.15	-20	Pass
NVNT	802.11g	2412	2371.892	-57.11	-20	Pass
NVNT	802.11g	2412	2370.892	-57.83	-20	Pass
NVNT	802.11g	2412	2369.892	-58.4	-20	Pass
NVNT	802.11g	2412	2368.892	-58.88	-20	Pass
NVNT	802.11g	2412	2367.892	-59.18	-20	Pass
NVNT	802.11g	2412	2367.284	-59.23	-20	Pass
NVNT	802.11g	2472	2484	-37.99	-10	Pass
NVNT	802.11g	2472	2485	-38.94	-10	Pass
NVNT	802.11g	2472	2486	-40.14	-10	Pass
NVNT	802.11g	2472	2487	-40.53	-10	Pass
NVNT	802.11g	2472	2488	-41.2	-10	Pass
NVNT	802.11g	2472	2489	-41.54	-10	Pass
NVNT	802.11g	2472	2490	-42.01	-10	Pass
NVNT	802.11g	2472	2491	-43.14	-10	Pass
NVNT	802.11g	2472	2492	-44.07	-10	Pass
NVNT	802.11g	2472	2493	-45.13	-10	Pass
NVNT	802.11g	2472	2494	-45.83	-10	Pass
NVNT	802.11g	2472	2495	-48.04	-10	Pass
NVNT	802.11g	2472	2496	-49.42	-10	Pass
NVNT	802.11g	2472	2497	-50.72	-10	Pass
NVNT	802.11g	2472	2498	-51.4	-10	Pass
NVNT	802.11g	2472	2499	-52.05	-10	Pass
NVNT	802.11g	2472	2499.603	-52.36	-10	Pass
NVNT	802.11g	2472	2500.603	-52.78	-20	Pass
NVNT	802.11g	2472	2501.603	-53.19	-20	Pass
NVNT	802.11g	2472	2502.603	-53.5	-20	Pass
NVNT	802.11g	2472	2503.603	-53.32	-20	Pass
NVNT	802.11g	2472	2504.603	-53.56	-20	Pass
NVNT	802.11g	2472	2505.603	-53.78	-20	Pass
NVNT	802.11g	2472	2506.603	-54.28	-20	Pass



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NVNT	802.11g	2472	2507.603	-55.19	-20	Pass
NVNT	802.11g	2472	2508.603	-56.24	-20	Pass
NVNT	802.11g	2472	2509.603	-57.38	-20	Pass
NVNT	802.11g	2472	2510.603	-58.55	-20	Pass
NVNT	802.11g	2472	2511.603	-59.53	-20	Pass
NVNT	802.11g	2472	2512.603	-60.37	-20	Pass
NVNT	802.11g	2472	2513.603	-60.98	-20	Pass
NVNT	802.11g	2472	2514.603	-61.47	-20	Pass
NVNT	802.11g	2472	2515.603	-62.01	-20	Pass
NVNT	802.11g	2472	2516.206	-62.27	-20	Pass
NVNT	802.11n(HT20)	2412	2399.5	-39.36	-10	Pass
NVNT	802.11n(HT20)	2412	2398.5	-40.68	-10	Pass
NVNT	802.11n(HT20)	2412	2397.5	-41.32	-10	Pass
NVNT	802.11n(HT20)	2412	2396.5	-42.11	-10	Pass
NVNT	802.11n(HT20)	2412	2395.5	-43.07	-10	Pass
NVNT	802.11n(HT20)	2412	2394.5	-43.67	-10	Pass
NVNT	802.11n(HT20)	2412	2393.5	-44.33	-10	Pass
NVNT	802.11n(HT20)	2412	2392.5	-44.82	-10	Pass
NVNT	802.11n(HT20)	2412	2391.5	-45.7	-10	Pass
NVNT	802.11n(HT20)	2412	2390.5	-46.65	-10	Pass
NVNT	802.11n(HT20)	2412	2389.5	-47.77	-10	Pass
NVNT	802.11n(HT20)	2412	2388.5	-48.79	-10	Pass
NVNT	802.11n(HT20)	2412	2387.5	-49.97	-10	Pass
NVNT	802.11n(HT20)	2412	2386.5	-50.99	-10	Pass
NVNT	802.11n(HT20)	2412	2385.5	-51.77	-10	Pass
NVNT	802.11n(HT20)	2412	2384.5	-51.99	-10	Pass
NVNT	802.11n(HT20)	2412	2383.5	-52.49	-10	Pass
NVNT	802.11n(HT20)	2412	2382.764	-52.56	-10	Pass
NVNT	802.11n(HT20)	2412	2381.764	-52.83	-20	Pass
NVNT	802.11n(HT20)	2412	2380.764	-52.86	-20	Pass
NVNT	802.11n(HT20)	2412	2379.764	-52.78	-20	Pass
NVNT	802.11n(HT20)	2412	2378.764	-52.98	-20	Pass
NVNT	802.11n(HT20)	2412	2377.764	-53.37	-20	Pass
NVNT	802.11n(HT20)	2412	2376.764	-53.98	-20	Pass
NVNT	802.11n(HT20)	2412	2375.764	-54.73	-20	Pass
NVNT	802.11n(HT20)	2412	2374.764	-55.8	-20	Pass
NVNT	802.11n(HT20)	2412	2373.764	-56.91	-20	Pass
NVNT	802.11n(HT20)	2412	2372.764	-57.98	-20	Pass
NVNT	802.11n(HT20)	2412	2371.764	-58.91	-20	Pass
NVNT	802.11n(HT20)	2412	2370.764	-59.43	-20	Pass



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NVNT	802.11n(HT20)	2412	2369.764	-59.97	-20	Pass
NVNT	802.11n(HT20)	2412	2368.764	-60.36	-20	Pass
NVNT	802.11n(HT20)	2412	2367.764	-60.57	-20	Pass
NVNT	802.11n(HT20)	2412	2366.764	-60.76	-20	Pass
NVNT	802.11n(HT20)	2412	2365.764	-60.97	-20	Pass
NVNT	802.11n(HT20)	2412	2365.028	-61.16	-20	Pass
NVNT	802.11n(HT20)	2472	2484	-34.88	-6	Pass
NVNT	802.11n(HT20)	2472	2485	-35.51	-6	Pass
NVNT	802.11n(HT20)	2472	2486	-35.94	-6	Pass
NVNT	802.11n(HT20)	2472	2487	-36.47	-6	Pass
NVNT	802.11n(HT20)	2472	2488	-37.19	-6	Pass
NVNT	802.11n(HT20)	2472	2489	-37.75	-6	Pass
NVNT	802.11n(HT20)	2472	2490	-38.57	-6	Pass
NVNT	802.11n(HT20)	2472	2491	-39.49	-6	Pass
NVNT	802.11n(HT20)	2472	2492	-40.77	-6	Pass
NVNT	802.11n(HT20)	2472	2493	-42.12	-6	Pass
NVNT	802.11n(HT20)	2472	2494	-43.65	-6	Pass
NVNT	802.11n(HT20)	2472	2495	-45.27	-6	Pass
NVNT	802.11n(HT20)	2472	2496	-47.09	-6	Pass
NVNT	802.11n(HT20)	2472	2497	-49.12	-6	Pass
NVNT	802.11n(HT20)	2472	2498	-50.87	-6	Pass
NVNT	802.11n(HT20)	2472	2499	-51.43	-6	Pass
NVNT	802.11n(HT20)	2472	2500	-52.01	-6	Pass
NVNT	802.11n(HT20)	2472	2500.724	-52.19	-6	Pass
NVNT	802.11n(HT20)	2472	2501.724	-52.44	-20	Pass
NVNT	802.11n(HT20)	2472	2502.724	-52.74	-20	Pass
NVNT	802.11n(HT20)	2472	2503.724	-52.87	-20	Pass
NVNT	802.11n(HT20)	2472	2504.724	-52.93	-20	Pass
NVNT	802.11n(HT20)	2472	2505.724	-53.23	-20	Pass
NVNT	802.11n(HT20)	2472	2506.724	-53.82	-20	Pass
NVNT	802.11n(HT20)	2472	2507.724	-54.68	-20	Pass
NVNT	802.11n(HT20)	2472	2508.724	-55.73	-20	Pass
NVNT	802.11n(HT20)	2472	2509.724	-57	-20	Pass
NVNT	802.11n(HT20)	2472	2510.724	-58.18	-20	Pass
NVNT	802.11n(HT20)	2472	2511.724	-59.3	-20	Pass
NVNT	802.11n(HT20)	2472	2512.724	-60.2	-20	Pass
NVNT	802.11n(HT20)	2472	2513.724	-60.86	-20	Pass
NVNT	802.11n(HT20)	2472	2514.724	-61.36	-20	Pass
NVNT	802.11n(HT20)	2472	2515.724	-61.71	-20	Pass
NVNT	802.11n(HT20)	2472	2516.724	-61.95	-20	Pass



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NVNT	802.11n(HT20)	2472	2517.724	-62.25	-20	Pass
NVNT	802.11n(HT20)	2472	2518.448	-62.43	-20	Pass
NVNT	802.11n(HT40)	2422	2399.5	-43.95	-10	Pass
NVNT	802.11n(HT40)	2422	2398.5	-44.6	-10	Pass
NVNT	802.11n(HT40)	2422	2397.5	-44.87	-10	Pass
NVNT	802.11n(HT40)	2422	2396.5	-45.02	-10	Pass
NVNT	802.11n(HT40)	2422	2395.5	-46.46	-10	Pass
NVNT	802.11n(HT40)	2422	2394.5	-46.57	-10	Pass
NVNT	802.11n(HT40)	2422	2393.5	-46.37	-10	Pass
NVNT	802.11n(HT40)	2422	2392.5	-47.13	-10	Pass
NVNT	802.11n(HT40)	2422	2391.5	-46.87	-10	Pass
NVNT	802.11n(HT40)	2422	2390.5	-47.38	-10	Pass
NVNT	802.11n(HT40)	2422	2389.5	-46.57	-10	Pass
NVNT	802.11n(HT40)	2422	2388.5	-46.77	-10	Pass
NVNT	802.11n(HT40)	2422	2387.5	-45.32	-10	Pass
NVNT	802.11n(HT40)	2422	2386.5	-46.04	-10	Pass
NVNT	802.11n(HT40)	2422	2385.5	-46.57	-10	Pass
NVNT	802.11n(HT40)	2422	2384.5	-47.91	-10	Pass
NVNT	802.11n(HT40)	2422	2383.5	-48.46 -10		Pass
NVNT	802.11n(HT40)	2422	2382.5	.5 -48.98		Pass
NVNT	802.11n(HT40)	2422	2381.5	-49.3	-10	Pass
NVNT	802.11n(HT40)	2422	2380.5	-49.6	-10	Pass
NVNT	802.11n(HT40)	2422	2379.5	-49.91	-10	Pass
NVNT	802.11n(HT40)	2422	2378.5	-50.36	-10	Pass
NVNT	802.11n(HT40)	2422	2377.5	-50.83	-10	Pass
NVNT	802.11n(HT40)	2422	2376.5	-51.04	-10	Pass
NVNT	802.11n(HT40)	2422	2375.5	-51.53	-10	Pass
NVNT	802.11n(HT40)	2422	2374.5	-52.17	-10	Pass
NVNT	802.11n(HT40)	2422	2373.5	-52.57	-10	Pass
NVNT	802.11n(HT40)	2422	2372.5	-52.87	-10	Pass
NVNT	802.11n(HT40)	2422	2371.5	-53.29	-10	Pass
NVNT	802.11n(HT40)	2422	2370.5	-53.71	-10	Pass
NVNT	802.11n(HT40)	2422	2369.5	-53.89	-10	Pass
NVNT	802.11n(HT40)	2422	2368.5	-54.09	-10	Pass
NVNT	802.11n(HT40)	2422	2367.5	-54.28	-10	Pass
NVNT	802.11n(HT40)	2422	2366.5	-54.39	-10	Pass
NVNT	802.11n(HT40)	2422	2365.5	-54.33	-10	Pass
NVNT	802.11n(HT40)	2422	2364.5	-54.09	-10	Pass
NVNT	802.11n(HT40)	2422	2364.292	-54.16	-10	Pass
NVNT	802.11n(HT40)	2422	2363.292	-54.18	-20	Pass



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NVNT	802.11n(HT40)	2422	2362.292	-54.19	-20	Pass
NVNT	802.11n(HT40)	2422	2361.292	-54.27	-20	Pass
NVNT	802.11n(HT40)	2422	2360.292	-54.2	-20	Pass
NVNT	802.11n(HT40)	2422	2359.292	-54.14	-20	Pass
NVNT	802.11n(HT40)	2422	2358.292	-54.28	-20	Pass
NVNT	802.11n(HT40)	2422	2357.292	-54.35	-20	Pass
NVNT	802.11n(HT40)	2422	2356.292	-54.47	-20	Pass
NVNT	802.11n(HT40)	2422	2355.292	-54.61	-20	Pass
NVNT	802.11n(HT40)	2422	2354.292	-54.69	-20	Pass
NVNT	802.11n(HT40)	2422	2353.292	-54.87	-20	Pass
NVNT	802.11n(HT40)	2422	2352.292	-55.06	-20	Pass
NVNT	802.11n(HT40)	2422	2351.292	-55.31	-20	Pass
NVNT	802.11n(HT40)	2422	2350.292	-55.8	-20	Pass
NVNT	802.11n(HT40)	2422	2349.292	-56.35	-20	Pass
NVNT	802.11n(HT40)	2422	2348.292	-56.91	-20	Pass
NVNT	802.11n(HT40)	2422	2347.292	-57.79	-20	Pass
NVNT	802.11n(HT40)	2422	2346.292	-57.95	-20	Pass
NVNT	802.11n(HT40)	2422	2345.292	5.292 -58.18		Pass
NVNT	802.11n(HT40)	2422	2344.292	2344.292 -58.44 -2		Pass
NVNT	802.11n(HT40)	2422	2343.292	-58.7	-20	Pass
NVNT	802.11n(HT40)	2422	2342.292	-58.7	-20	Pass
NVNT	802.11n(HT40)	2422	2341.292	-58.92	-20	Pass
NVNT	802.11n(HT40)	2422	2340.292	-59.36	-20	Pass
NVNT	802.11n(HT40)	2422	2339.292	-59.65	-20	Pass
NVNT	802.11n(HT40)	2422	2338.292	-59.94	-20	Pass
NVNT	802.11n(HT40)	2422	2337.292	-60.17	-20	Pass
NVNT	802.11n(HT40)	2422	2336.292	-60.43	-20	Pass
NVNT	802.11n(HT40)	2422	2335.292	-60.44	-20	Pass
NVNT	802.11n(HT40)	2422	2334.292	-60.36	-20	Pass
NVNT	802.11n(HT40)	2422	2333.292	-60.45	-20	Pass
NVNT	802.11n(HT40)	2422	2332.292	-60.54	-20	Pass
NVNT	802.11n(HT40)	2422	2331.292	-60.54	-20	Pass
NVNT	802.11n(HT40)	2422	2330.292	-60.83	-20	Pass
NVNT	802.11n(HT40)	2422	2329.292	-61.55	-20	Pass
NVNT	802.11n(HT40)	2422	2328.292	-63.19	-20	Pass
NVNT	802.11n(HT40)	2422	2328.084	-63.29	-20	Pass
NVNT	802.11n(HT40)	2462	2484	-41.61	-10	Pass
NVNT	802.11n(HT40)	2462	2485	-42.8	-10	Pass
NVNT	802.11n(HT40)	2462	2486	-42.58	-10	Pass
NVNT	802.11n(HT40)	2462	2487	-41.93	-10	Pass



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NVNT	802.11n(HT40)	2462	2488	-42.5	-10	Pass
NVNT	802.11n(HT40)	2462	2489	-42.36	-10	Pass
NVNT	802.11n(HT40)	2462	2490	-42.8	-10	Pass
NVNT	802.11n(HT40)	2462	2491	-42.68	-10	Pass
NVNT	802.11n(HT40)	2462	2492	-44.08	-10	Pass
NVNT	802.11n(HT40)	2462	2493	-44.43	-10	Pass
NVNT	802.11n(HT40)	2462	2494	-44.63	-10	Pass
NVNT	802.11n(HT40)	2462	2495	-44.68	-10	Pass
NVNT	802.11n(HT40)	2462	2496	-44.23	-10	Pass
NVNT	802.11n(HT40)	2462	2497	-43.88	-10	Pass
NVNT	802.11n(HT40)	2462	2498	-42.92	-10	Pass
NVNT	802.11n(HT40)	2462	2499	-44.72	-10	Pass
NVNT	802.11n(HT40)	2462	2500	-46.05	-10	Pass
NVNT	802.11n(HT40)	2462	2501	-46.98	-10	Pass
NVNT	802.11n(HT40)	2462	2502	-47.5	-10	Pass
NVNT	802.11n(HT40)	2462	2503	-48.13	-10	Pass
NVNT	802.11n(HT40)	2462	2504	-48.53	-10	Pass
NVNT	802.11n(HT40)	2462	2505	-49.15	-10	Pass
NVNT	802.11n(HT40)	2462	2506	-49.58	-10	Pass
NVNT	802.11n(HT40)	2462	2507	-50.1	-10	Pass
NVNT	802.11n(HT40)	2462	2508	-50.91	-10	Pass
NVNT	802.11n(HT40)	2462	2509	-51.51	-10	Pass
NVNT	802.11n(HT40)	2462	2510	-52.12	-10	Pass
NVNT	802.11n(HT40)	2462	2511	-52.74	-10	Pass
NVNT	802.11n(HT40)	2462	2512	-53.54	-10	Pass
NVNT	802.11n(HT40)	2462	2513	-54.26	-10	Pass
NVNT	802.11n(HT40)	2462	2514	-54.81	-10	Pass
NVNT	802.11n(HT40)	2462	2515	-55.19	-10	Pass
NVNT	802.11n(HT40)	2462	2516	-55.42	-10	Pass
NVNT	802.11n(HT40)	2462	2517	-55.57	-10	Pass
NVNT	802.11n(HT40)	2462	2518	-55.7	-10	Pass
NVNT	802.11n(HT40)	2462	2519	-55.58	-10	Pass
NVNT	802.11n(HT40)	2462	2519.234	-55.55	-10	Pass
NVNT	802.11n(HT40)	2462	2520.234	-55.6	-20	Pass
NVNT	802.11n(HT40)	2462	2521.234	-55.6	-20	Pass
NVNT	802.11n(HT40)	2462	2522.234	-55.66	-20	Pass
NVNT	802.11n(HT40)	2462	2523.234	-55.72	-20	Pass
NVNT	802.11n(HT40)	2462	2524.234	-55.49	-20	Pass
NVNT	802.11n(HT40)	2462	2525.234	-55.59	-20	Pass
NVNT	802.11n(HT40)	2462	2526.234	-55.73	-20	Pass

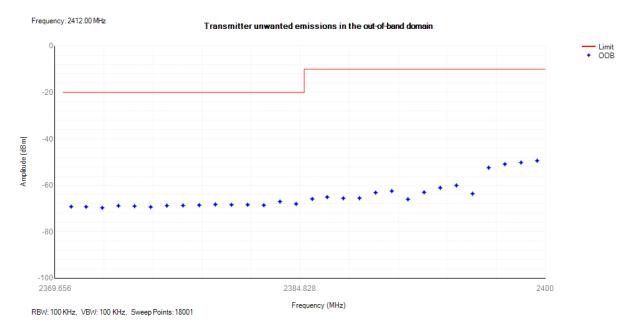




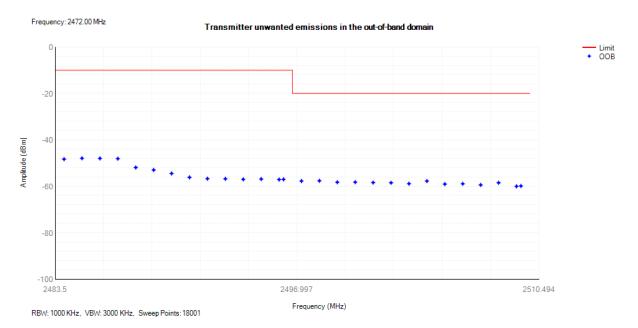
NVNT	802.11n(HT40)	2462	2527.234	-55.91	-20	Pass
NVNT	802.11n(HT40)	2462	2528.234	-56.02	-20	Pass
NVNT	802.11n(HT40)	2462	2529.234	-56.16	-20	Pass
NVNT	802.11n(HT40)	2462	2530.234	-56.35	-20	Pass
NVNT	802.11n(HT40)	2462	2531.234	-56.58	-20	Pass
NVNT	802.11n(HT40)	2462	2532.234	-56.86	-20	Pass
NVNT	802.11n(HT40)	2462	2533.234	-57.24	-20	Pass
NVNT	802.11n(HT40)	2462	2534.234	-57.67	-20	Pass
NVNT	802.11n(HT40)	2462	2535.234	-58.13	-20	Pass
NVNT	802.11n(HT40)	2462	2536.234	-58.87	-20	Pass
NVNT	802.11n(HT40)	2462	2537.234	-59.43	-20	Pass
NVNT	802.11n(HT40)	2462	2538.234	-59.46	-20	Pass
NVNT	802.11n(HT40)	2462	2539.234	-59.75	-20	Pass
NVNT	802.11n(HT40)	2462	2540.234	-60.04	-20	Pass
NVNT	802.11n(HT40)	2462	2541.234	-60.28	-20	Pass
NVNT	802.11n(HT40)	2462	2542.234	-60.54	-20	Pass
NVNT	802.11n(HT40)	2462	2543.234	-60.83	-20	Pass
NVNT	802.11n(HT40)	2462	2544.234	-61.13	-20	Pass
NVNT	802.11n(HT40)	2462	2545.234	-61.44	-20	Pass
NVNT	802.11n(HT40)	2462	2546.234	-61.73	-20	Pass
NVNT	802.11n(HT40)	2462	2547.234	-61.9	-20	Pass
NVNT	802.11n(HT40)	2462	2548.234	-62	-20	Pass
NVNT	802.11n(HT40)	2462	2549.234	-61.99	-20	Pass
NVNT	802.11n(HT40)	2462	2550.234	-61.91	-20	Pass
NVNT	802.11n(HT40)	2462	2551.234	-61.86	-20	Pass
NVNT	802.11n(HT40)	2462	2552.234	-61.91	-20	Pass
NVNT	802.11n(HT40)	2462	2553.234	-62.06	-20	Pass
NVNT	802.11n(HT40)	2462	2554.234	-62.38	-20	Pass
NVNT	802.11n(HT40)	2462	2555.234	-63.61	-20	Pass
NVNT	802.11n(HT40)	2462	2555.468	-63.95	-20	Pass



### Tx. Emissions OOB NVNT 802.11b 2412MHz

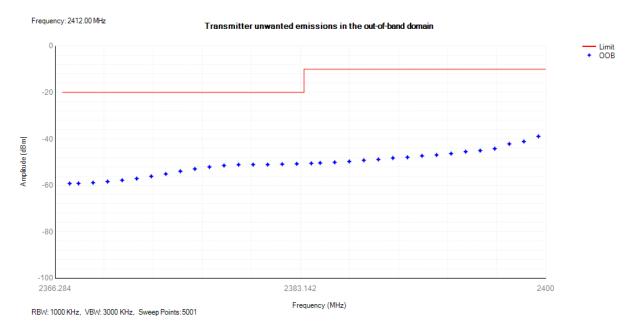


### Tx. Emissions OOB NVNT 802.11b 2472MHz

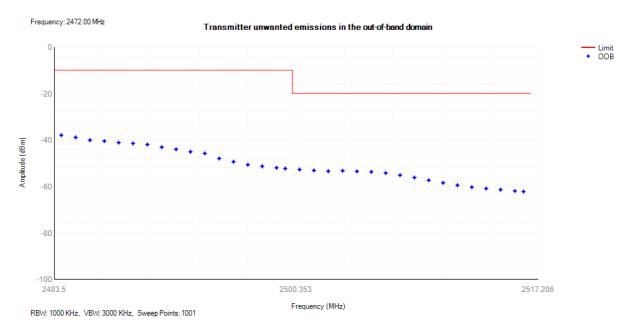




## Tx. Emissions OOB NVNT 802.11g 2412MHz

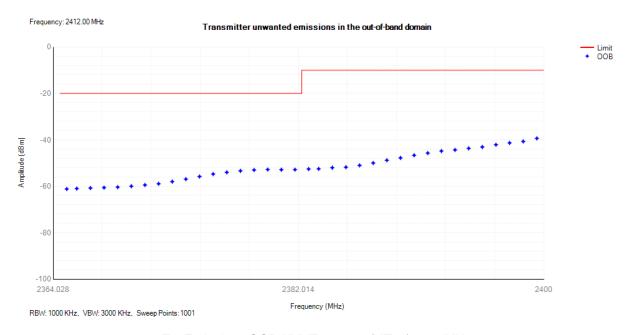


### Tx. Emissions OOB NVNT 802.11g 2472MHz

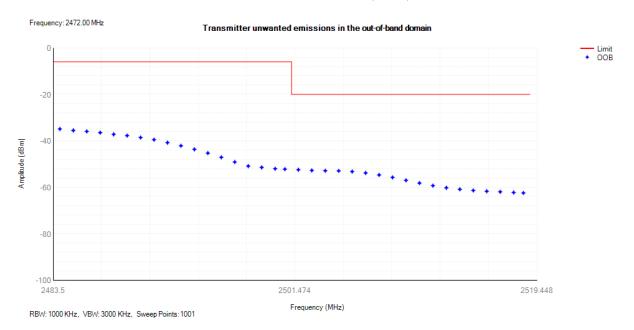




# Tx. Emissions OOB NVNT 802.11n(HT20) 2412MHz

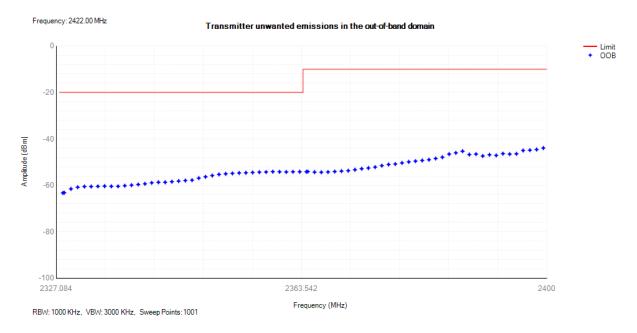


### Tx. Emissions OOB NVNT 802.11n(HT20) 2472MHz

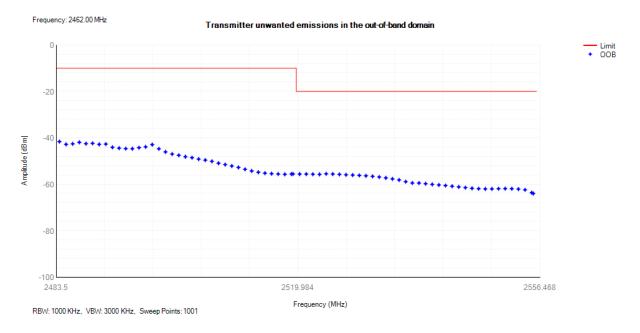




### Tx. Emissions OOB NVNT 802.11n(HT40) 2422MHz



### Tx. Emissions OOB NVNT 802.11n(HT40) 2462MHz



# 5.4.6 Adaptivity

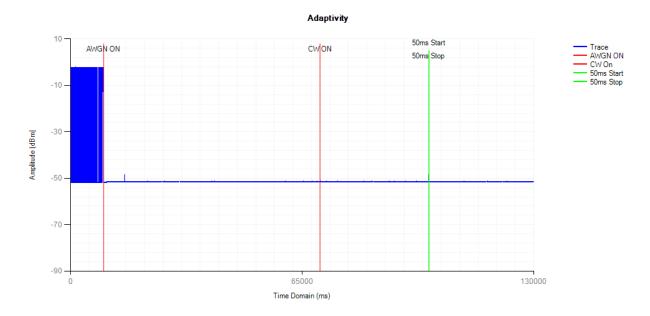
Condition	Mode	Frequency	AWGN	CW	Short	Short	Limit	Verdict
		(MHz)	Level	Level	Control	Control	(%)	
			(dBm/MHz)	(dBm)	Width	Ratio(%)		
					(ms)			
NVNT	802.11b	2412	-64.80	-35	0	0	<=10	Pass
NVNT	802.11b	2472	-64.41	-35	0	0	<=10	Pass
NVNT	802.11g	2412	-63.47	-35	0	0	<=10	Pass





NVNT	802.11g	2472	-63.48	-35	0	0	<=10	Pass
NVNT	802.11n(HT20)	2412	-63.50	-35	0	0	<=10	Pass
NVNT	802.11n(HT20)	2472	-63.28	-35	0	0	<=10	Pass
NVNT	802.11n(HT40)	2422	-61.22	-35	0	0	<=10	Pass
NVNT	802.11n(HT40)	2462	-61.09	-35	0	0	<=10	Pass

Adaptivity NVNT 802.11b 2412MHz

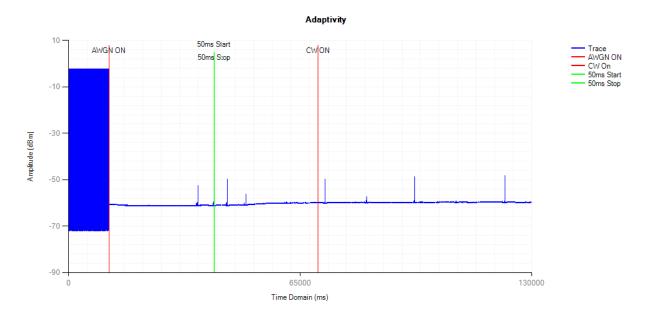


## Control Signal NVNT 802.11b 2412MHz

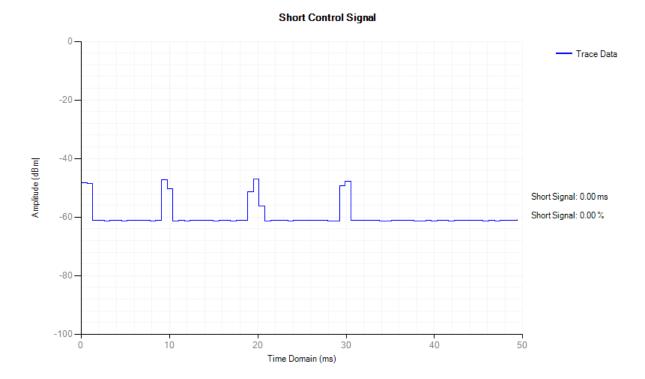
# **Short Control Signal** 0 Trace Data -20 -40 Amplitude (dBm) Short Signal: 0.00 ms -60-Short Signal: 0.00 % -80 -100-50 10 40 20 30 Time Domain (ms)



### Adaptivity NVNT 802.11b 2472MHz

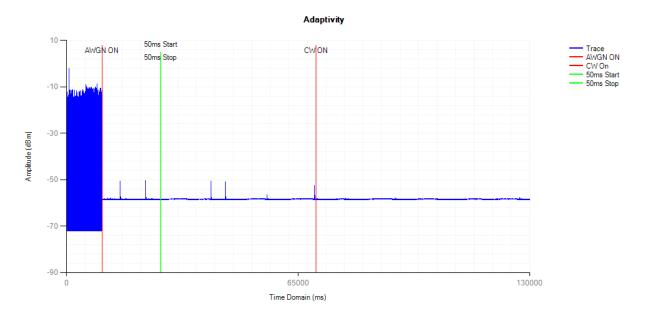


# Control Signal NVNT 802.11b 2472MHz

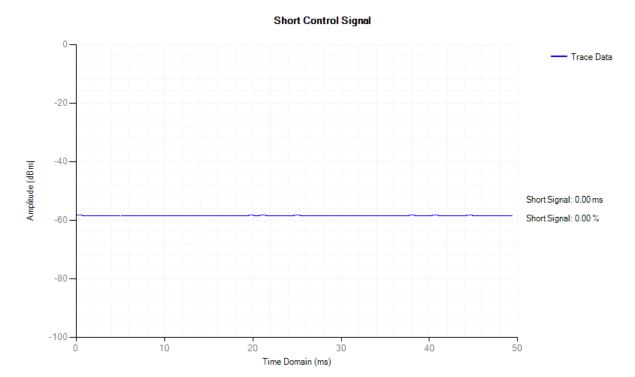




# Adaptivity NVNT 802.11g 2412MHz

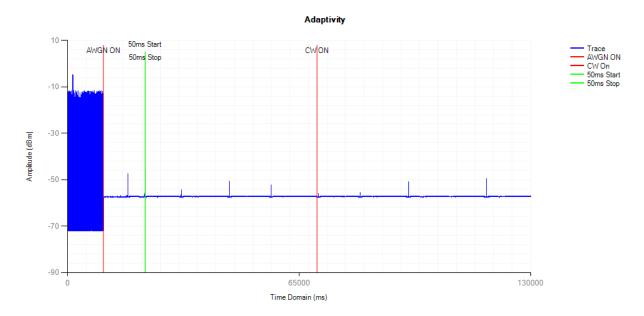


# Control Signal NVNT 802.11g 2412MHz

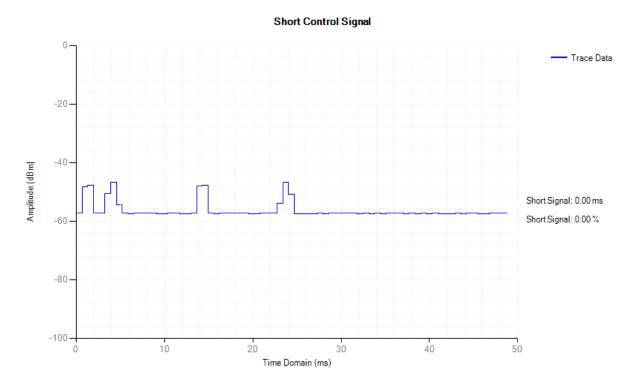




# Adaptivity NVNT 802.11g 2472MHz

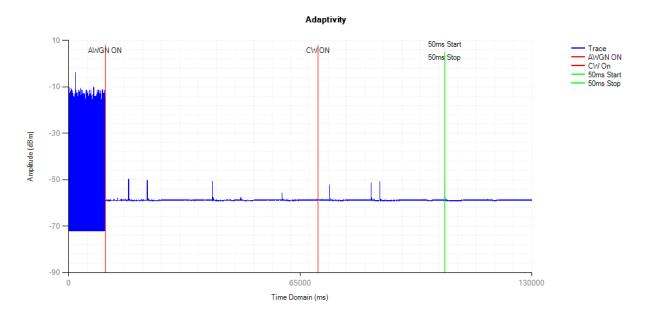


# Control Signal NVNT 802.11g 2472MHz

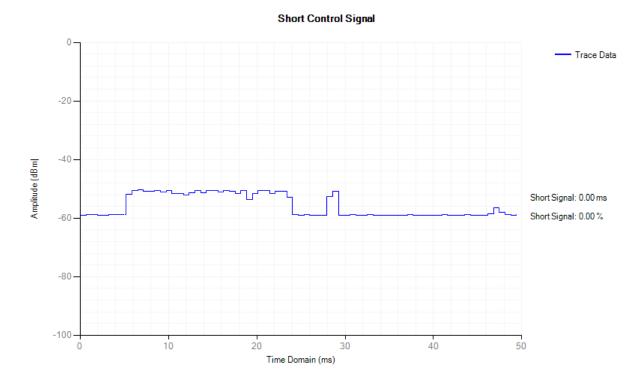




# Adaptivity NVNT 802.11n(HT20) 2412MHz

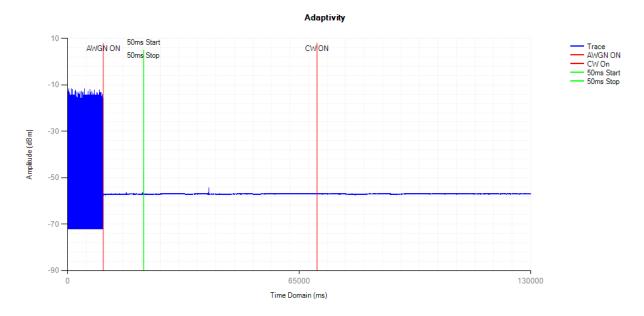


## Control Signal NVNT 802.11n(HT20) 2412MHz

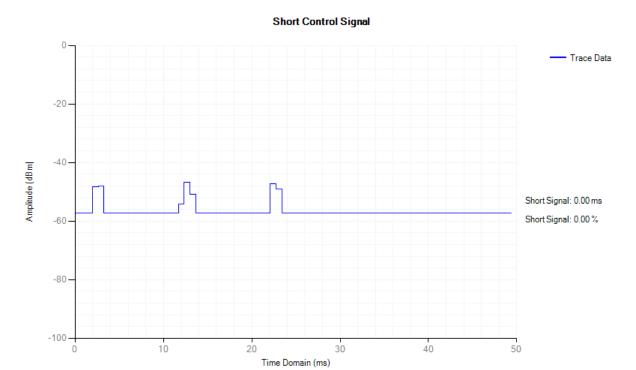




# Adaptivity NVNT 802.11n(HT20) 2472MHz

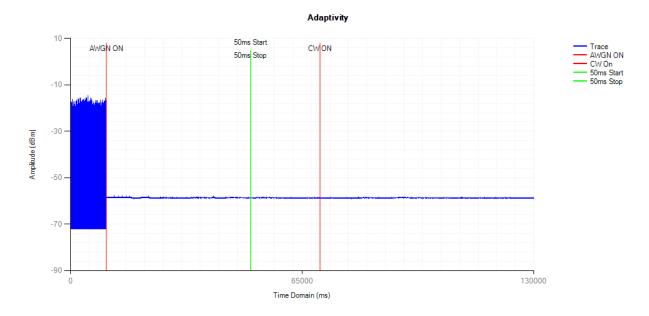


# Control Signal NVNT 802.11n(HT20) 2472MHz

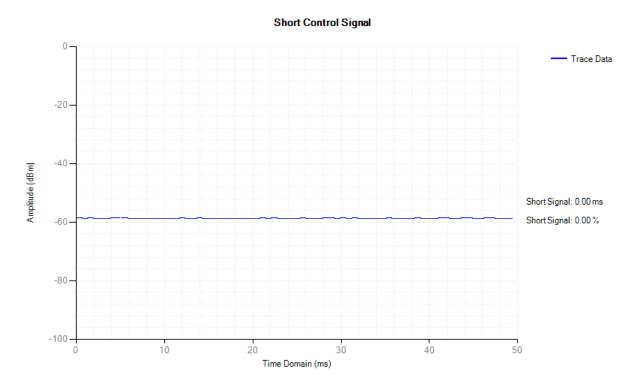




# Adaptivity NVNT 802.11n(HT40) 2422MHz

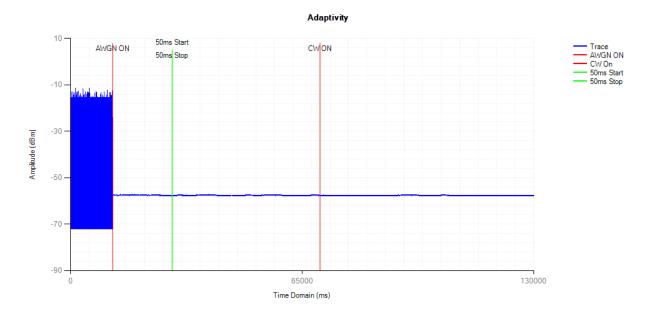


# Control Signal NVNT 802.11n(HT40) 2422MHz

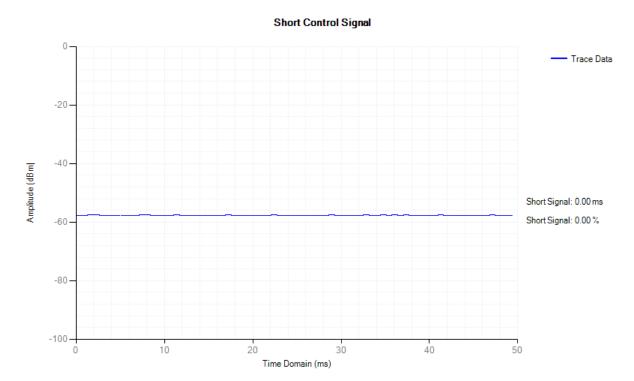




### Adaptivity NVNT 802.11n(HT40) 2462MHz



# Control Signal NVNT 802.11n(HT40) 2462MHz

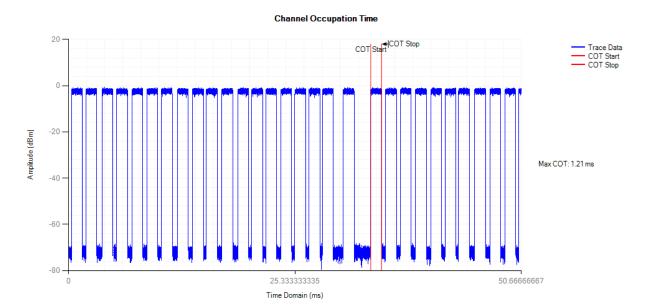




# **5.4.6 Adaptivity COT Channel Occupancy Time**

Condition	Mode	Frequency	Priority	Max	Limit	Min Idle	Limit Idle	Verdict
		(MHz)	Class	COT	COT	Time	Time (ms)	
				(ms)	(ms)	(ms)		
NVNT	802.11b	2412	1	1.213	<=13	0.13	>0.018	Pass
NVNT	802.11b	2472	1	1.213	<=13	0.295	>0.018	Pass
NVNT	802.11g	2412	1	0.248	<=13	0.556	>0.018	Pass
NVNT	802.11g	2472	1	0.248	<=13	0.127	>0.018	Pass
NVNT	802.11n(HT20)	2412	1	0.46	<=13	0.054	>0.018	Pass
NVNT	802.11n(HT20)	2472	1	0.749	<=13	0.229	>0.018	Pass
NVNT	802.11n(HT40)	2422	1	0.513	<=13	0.056	>0.018	Pass
NVNT	802.11n(HT40)	2462	1	0.46	<=13	0.056	>0.018	Pass

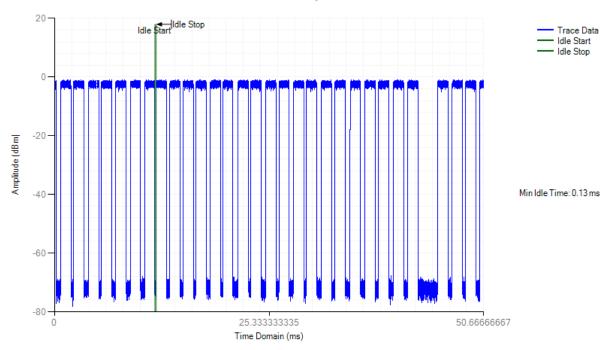
COT NVNT 802.11b 2412MHz



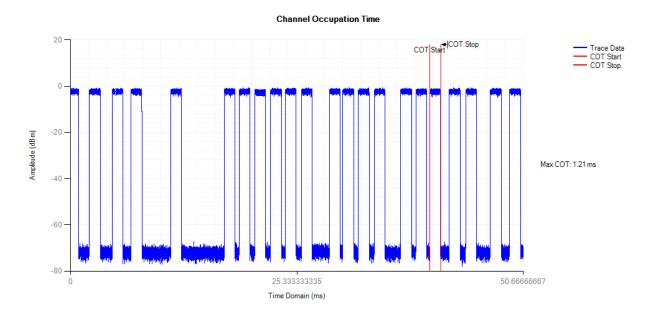


### Idle NVNT 802.11b 2412MHz

### **Channel Occupation Time**



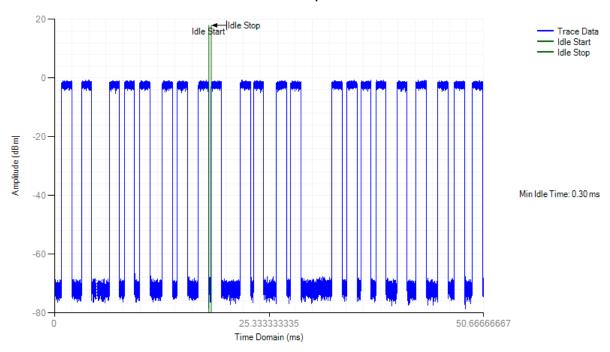
### COT NVNT 802.11b 2472MHz



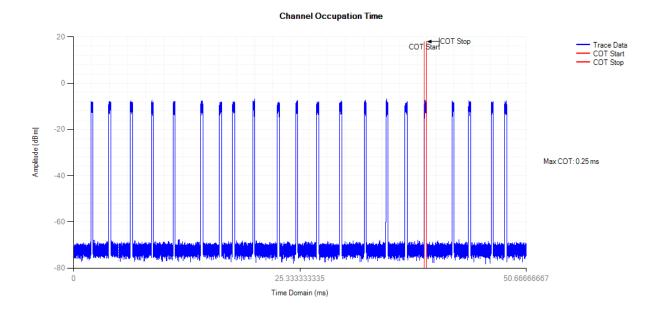


### Idle NVNT 802.11b 2472MHz

### **Channel Occupation Time**



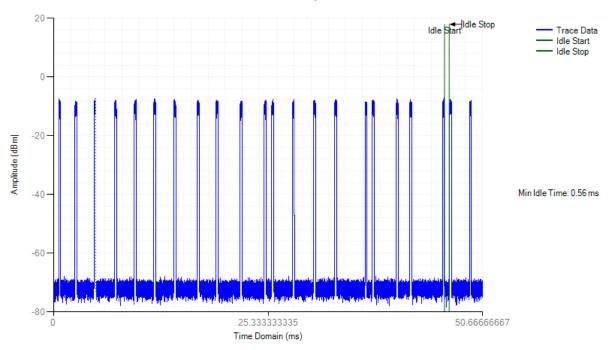
## COT NVNT 802.11g 2412MHz



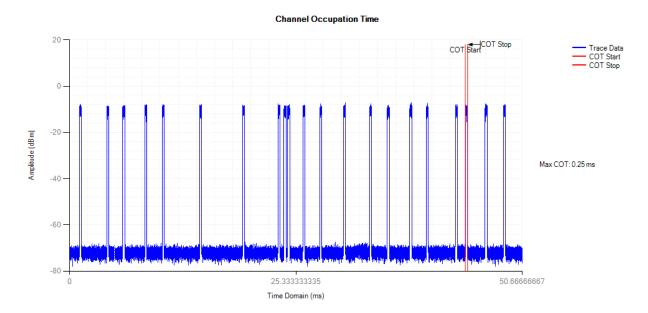


## Idle NVNT 802.11g 2412MHz





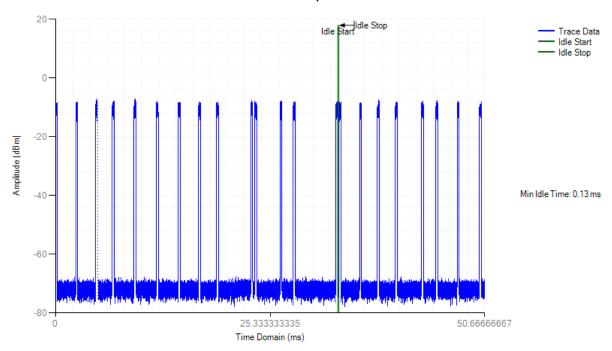
## COT NVNT 802.11g 2472MHz



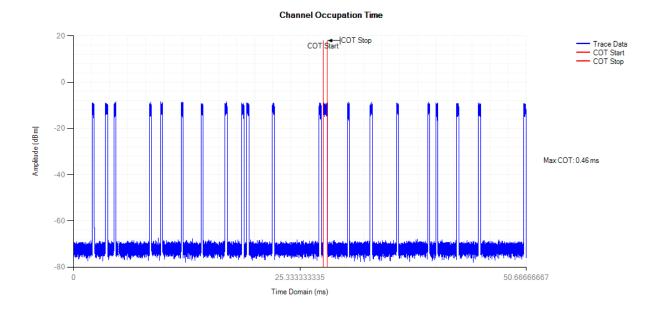


## Idle NVNT 802.11g 2472MHz

### **Channel Occupation Time**



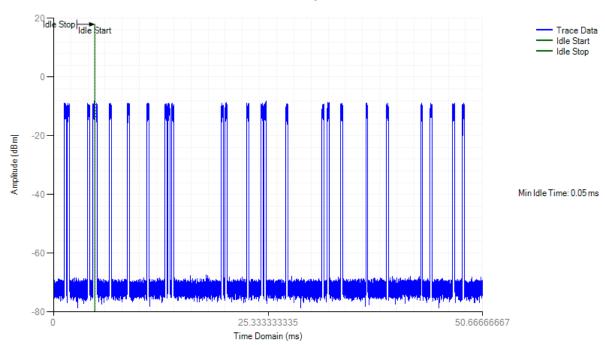
## COT NVNT 802.11n(HT20) 2412MHz



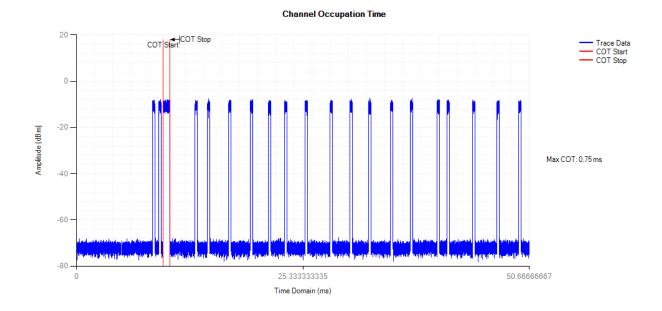


### Idle NVNT 802.11n(HT20) 2412MHz

### **Channel Occupation Time**

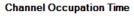


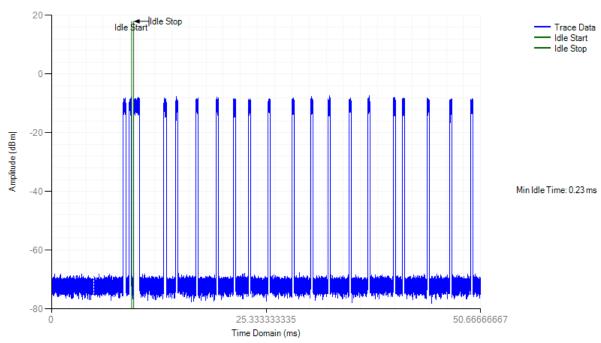
### COT NVNT 802.11n(HT20) 2472MHz



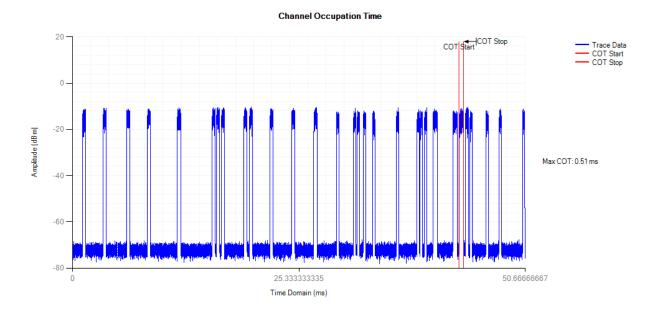


### Idle NVNT 802.11n(HT20) 2472MHz





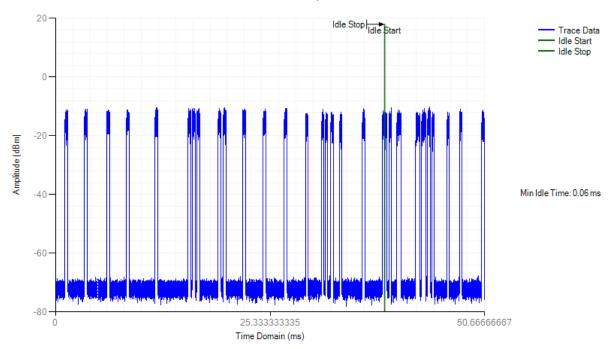
### COT NVNT 802.11n(HT40) 2422MHz



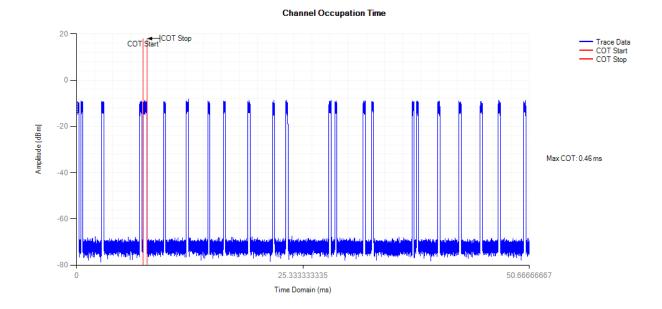


### Idle NVNT 802.11n(HT40) 2422MHz

### **Channel Occupation Time**



### COT NVNT 802.11n(HT40) 2462MHz





## Idle NVNT 802.11n(HT40) 2462MHz

### **Channel Occupation Time**

