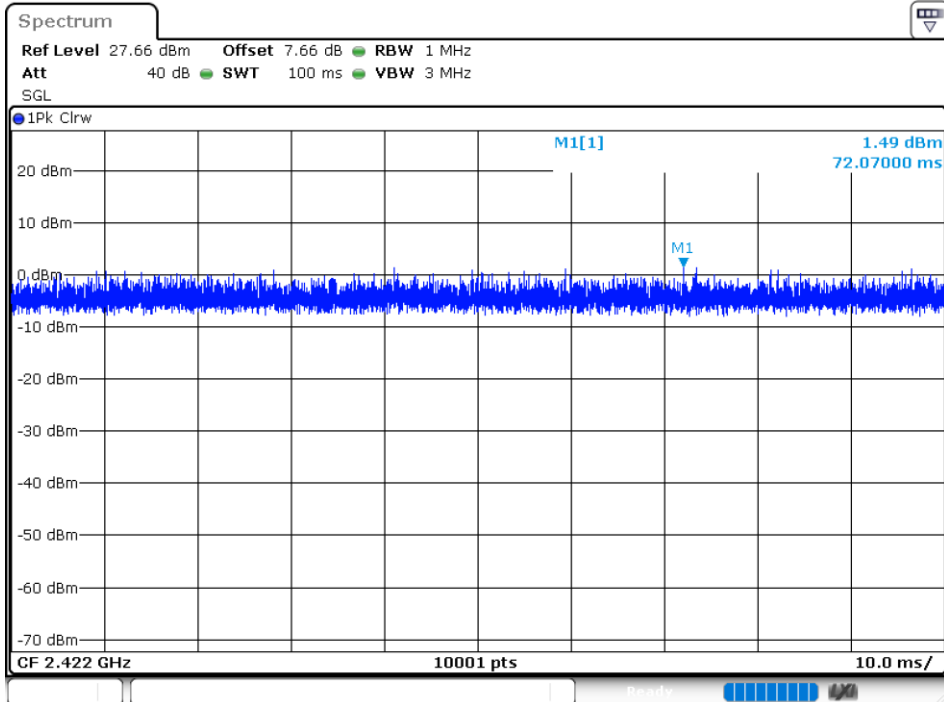
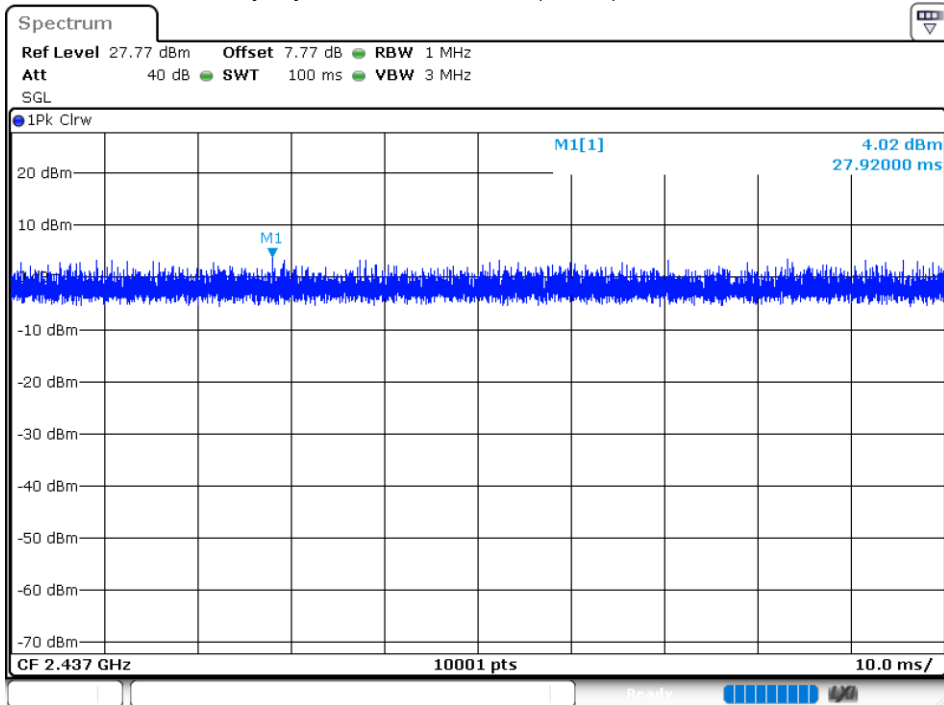


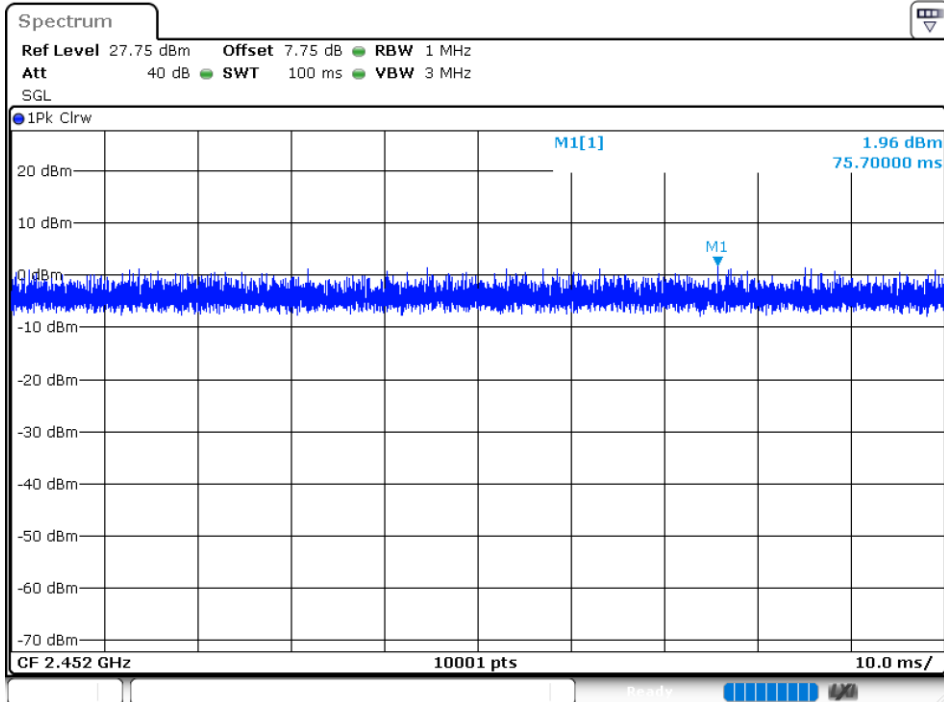
### Duty Cycle NVNT 802.11n(HT40) 2422MHz



### Duty Cycle NVNT 802.11n(HT40) 2437MHz



Duty Cycle NVNT 802.11n(HT40) 2452MHz



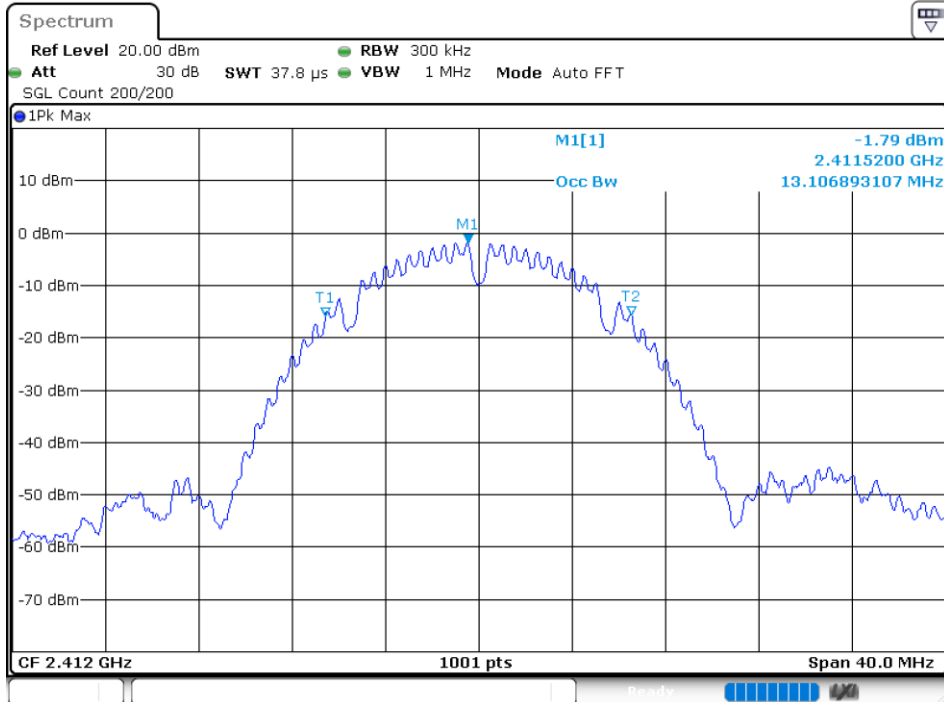
### 8.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11b	2412	Ant 1	13.59	0	13.59	30	Pass
NVNT	802.11b	2437	Ant 1	14.27	0	14.27	30	Pass
NVNT	802.11b	2462	Ant 1	14.13	0	14.13	30	Pass
NVNT	802.11g	2412	Ant 1	11.33	0	11.33	30	Pass
NVNT	802.11g	2437	Ant 1	12.02	0	12.02	30	Pass
NVNT	802.11g	2462	Ant 1	12.03	0	12.03	30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	11.23	0	11.23	30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	12.07	0	12.07	30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	12.14	0	12.14	30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	9.01	0	9.01	30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	9.43	0	9.43	30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	9.42	0	9.42	30	Pass

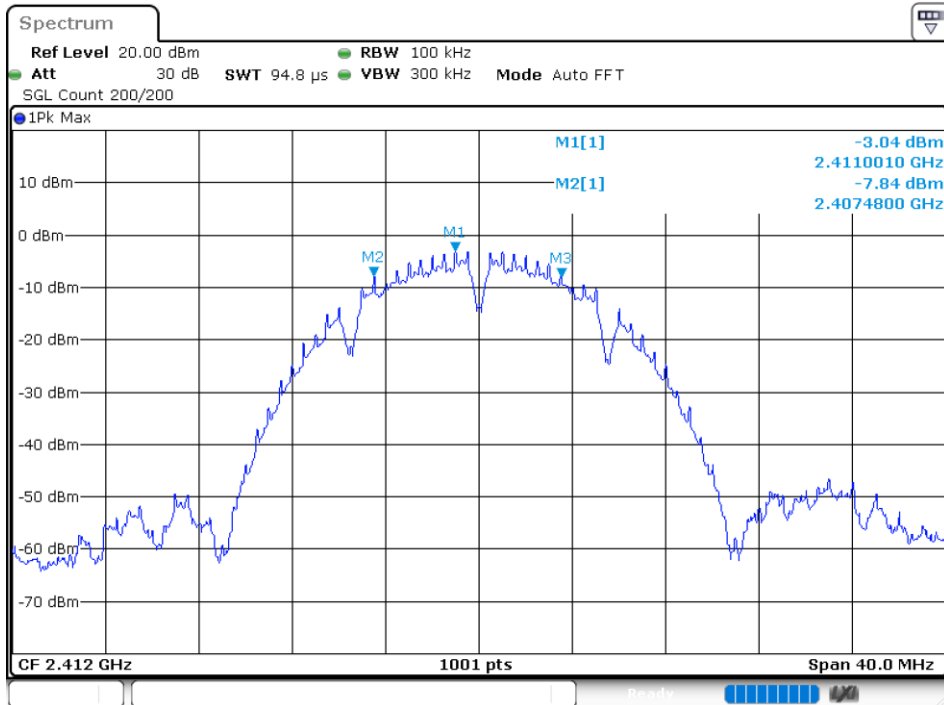
### 8.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11b	2412	Ant 1	13.1069	8.08	≥0.5	Pass
NVNT	802.11b	2437	Ant 1	12.6673	7.12	≥0.5	Pass
NVNT	802.11b	2462	Ant 1	13.027	9.52	≥0.5	Pass
NVNT	802.11g	2412	Ant 1	16.9431	16.4	≥0.5	Pass
NVNT	802.11g	2437	Ant 1	16.3037	16.32	≥0.5	Pass
NVNT	802.11g	2462	Ant 1	16.6234	16.44	≥0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 1	17.6623	17.6	≥0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	17.7023	17.52	≥0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	17.6623	17.68	≥0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 1	36.3636	36.4	≥0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 1	35.7243	29.76	≥0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 1	36.2837	36.16	≥0.5	Pass

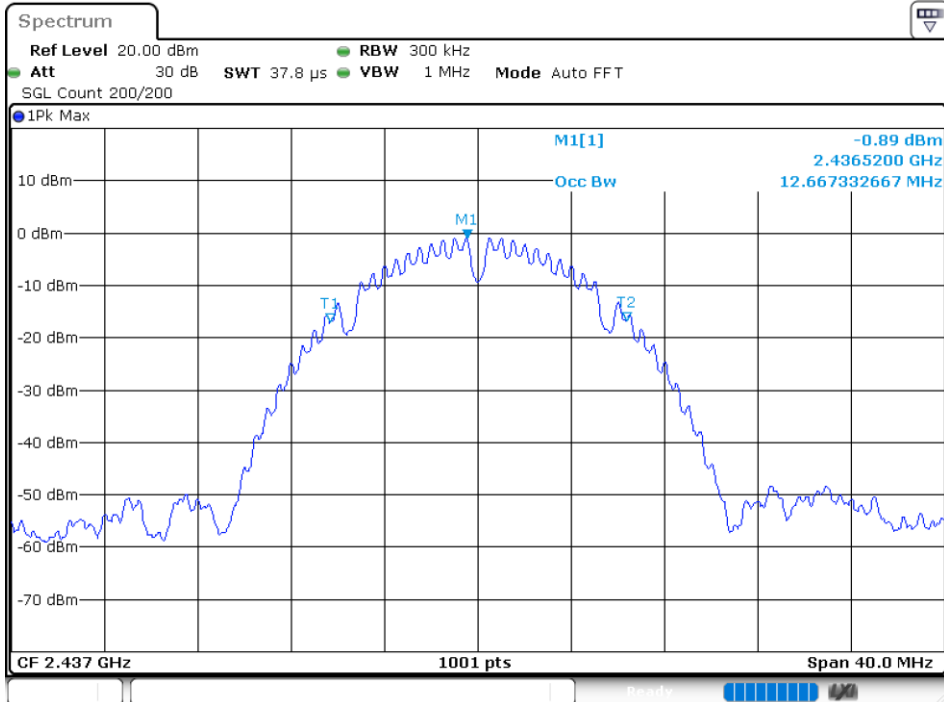
OBW NVNT 802.11b 2412MHz Ant1



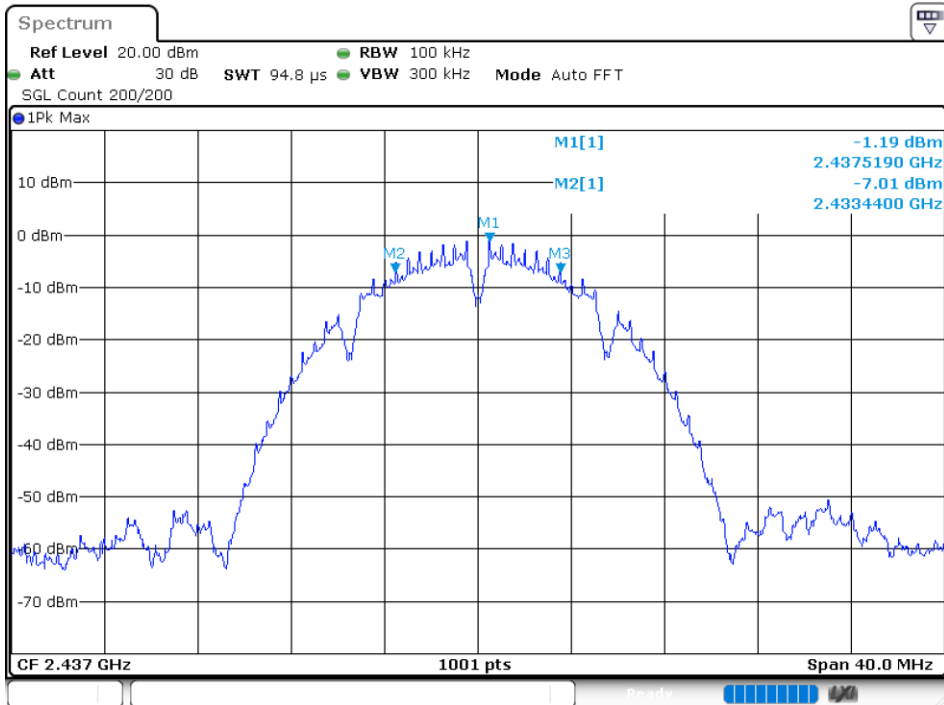
-6 dB BW NVNT 802.11b 2412MHz Ant1



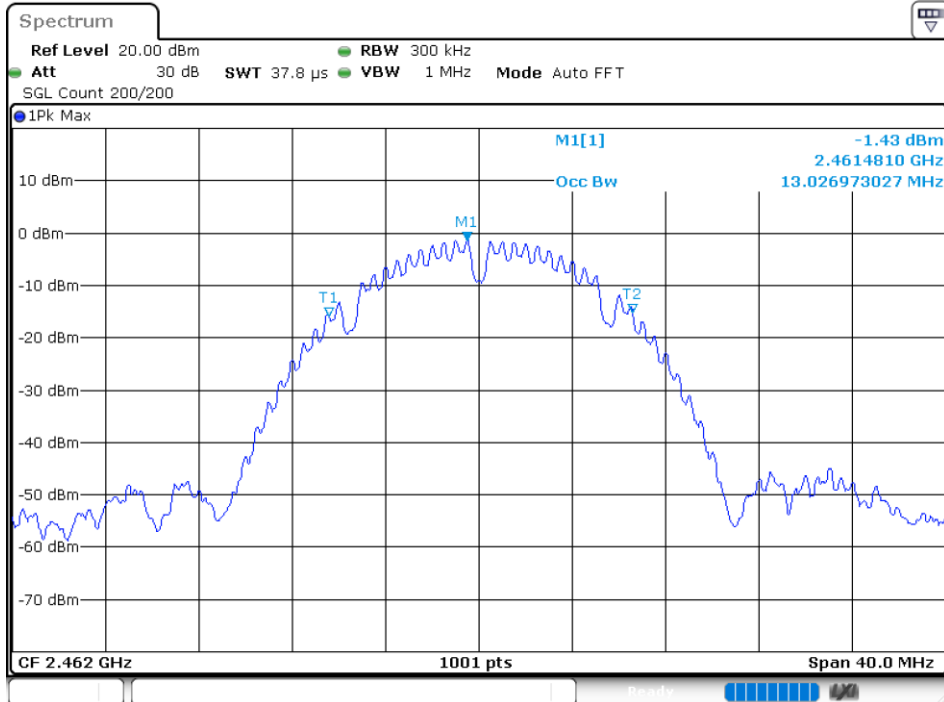
OBW NVNT 802.11b 2437MHz Ant1



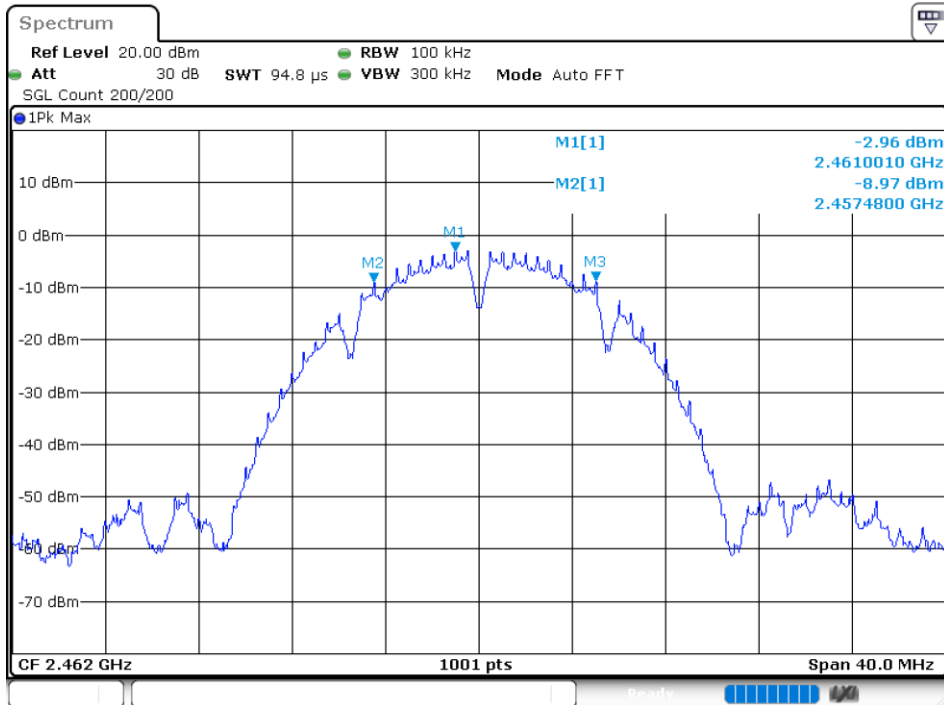
-6 dB BW NVNT 802.11b 2437MHz Ant1



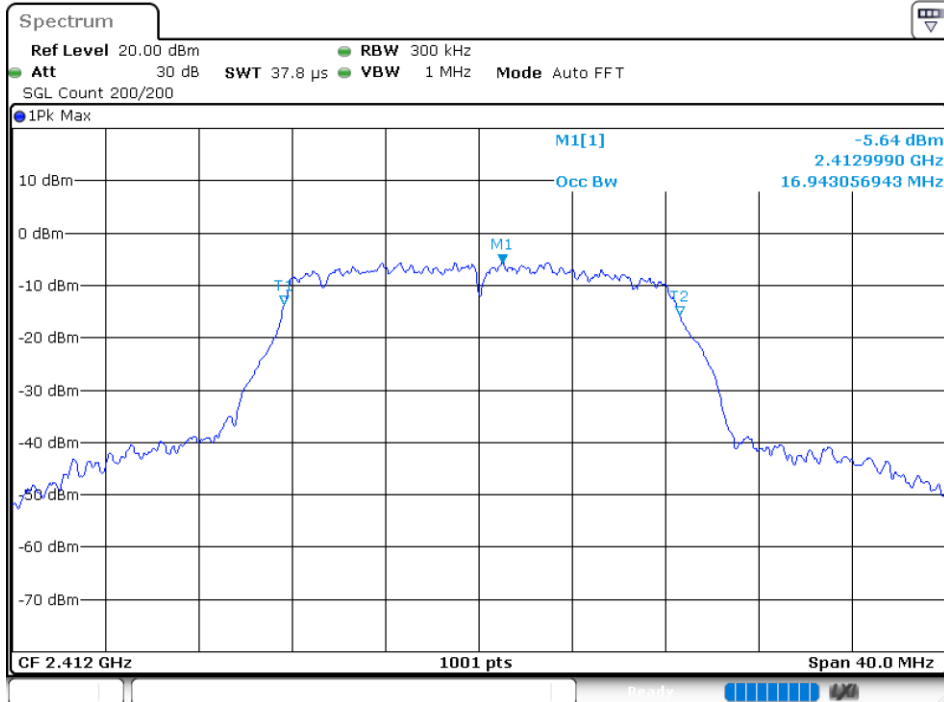
OBW NVNT 802.11b 2462MHz Ant1



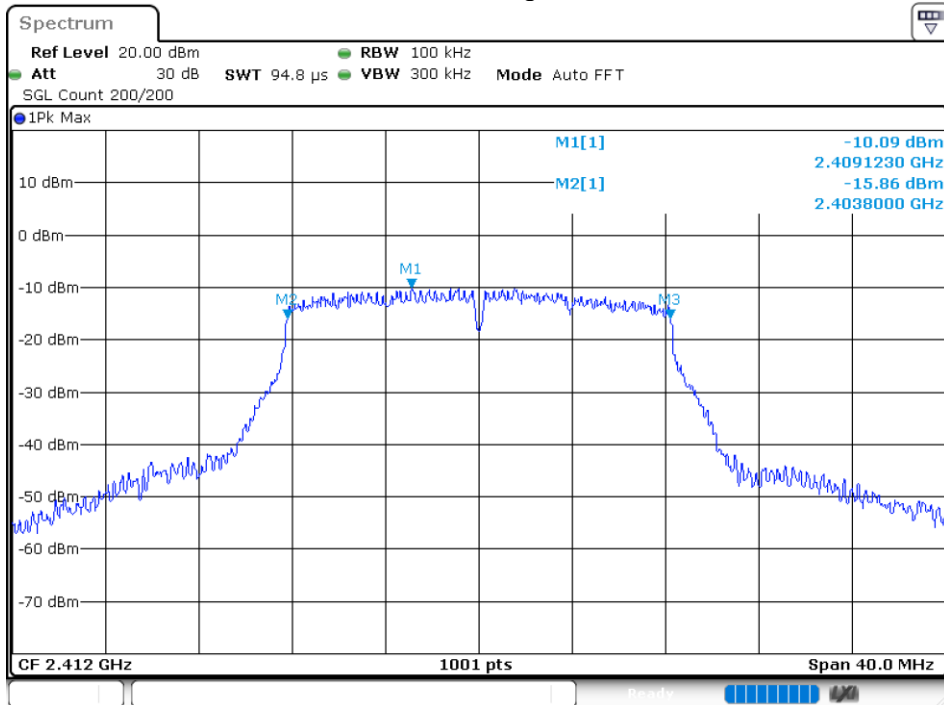
-6 dB BW NVNT 802.11b 2462MHz Ant1



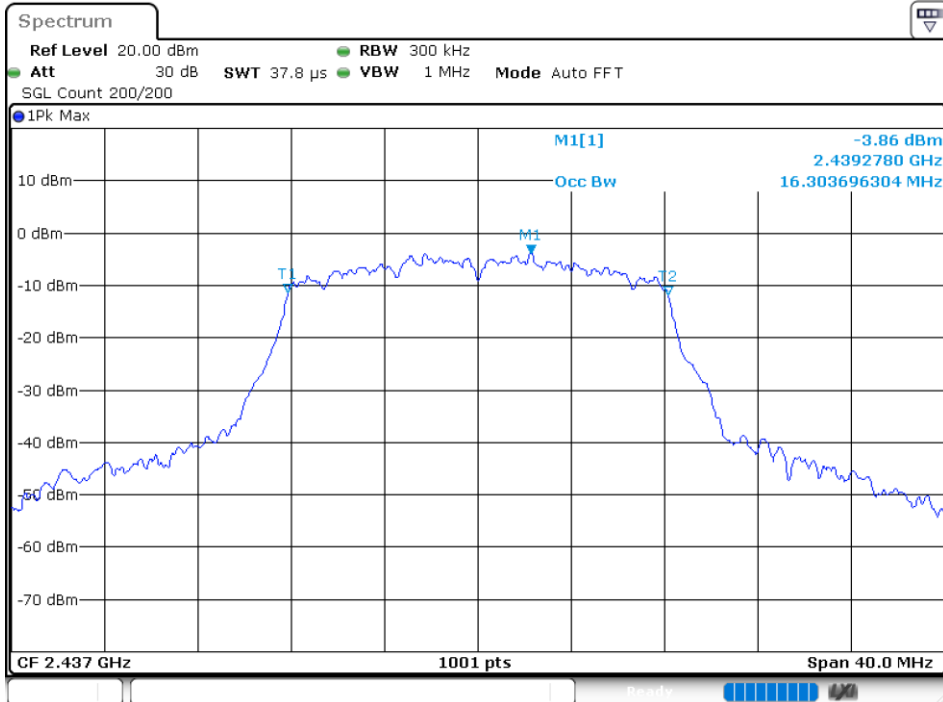
OBW NVNT 802.11g 2412MHz Ant1



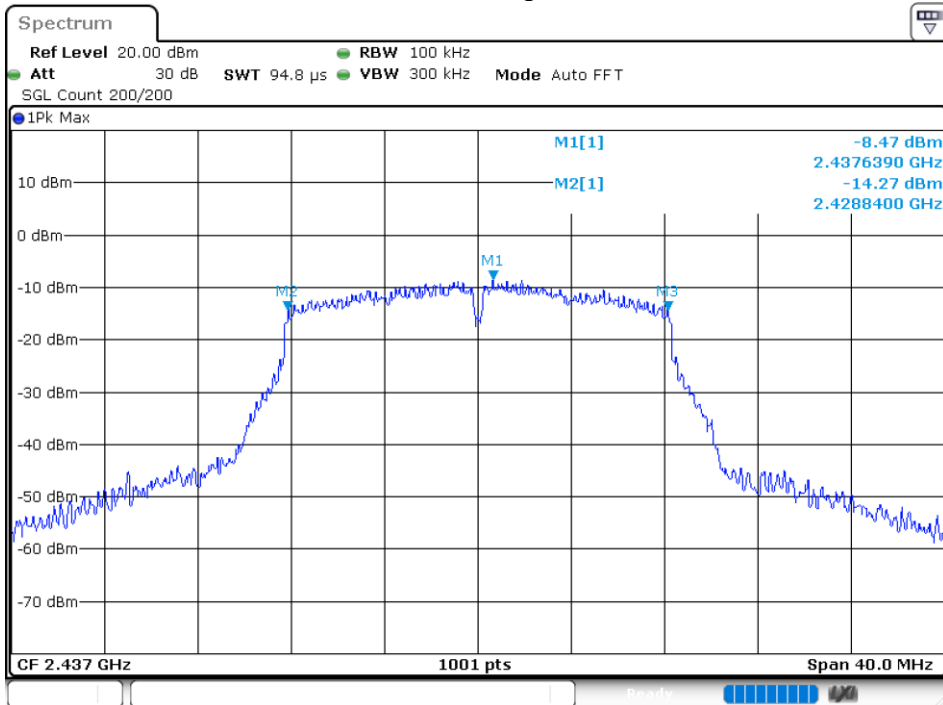
-6 dB BW NVNT 802.11g 2412MHz Ant1



OBW NVNT 802.11g 2437MHz Ant1

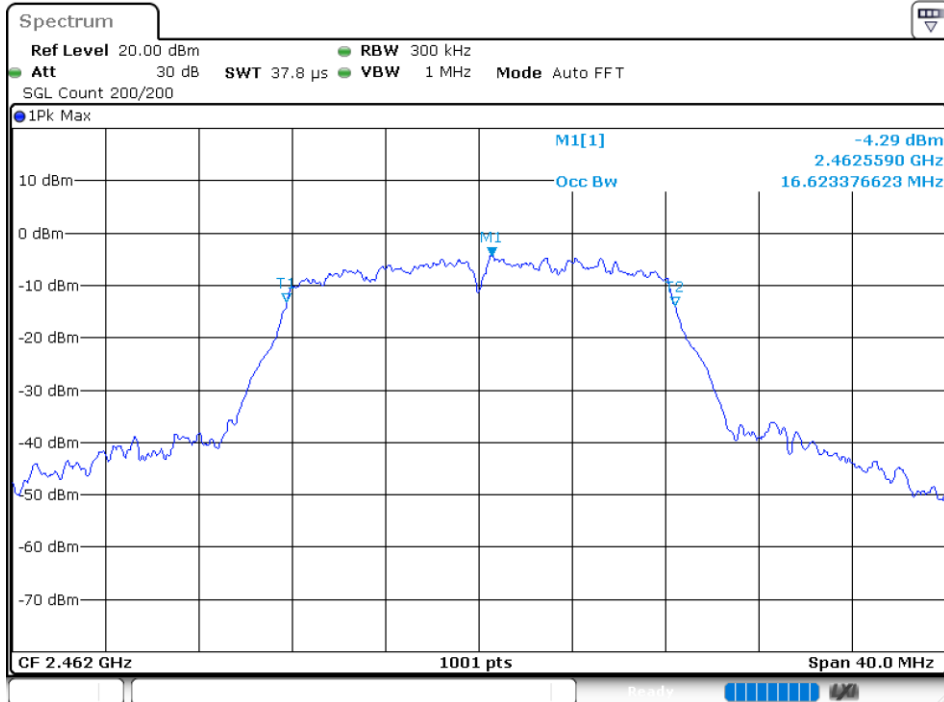


-6 dB BW NVNT 802.11g 2437MHz Ant1

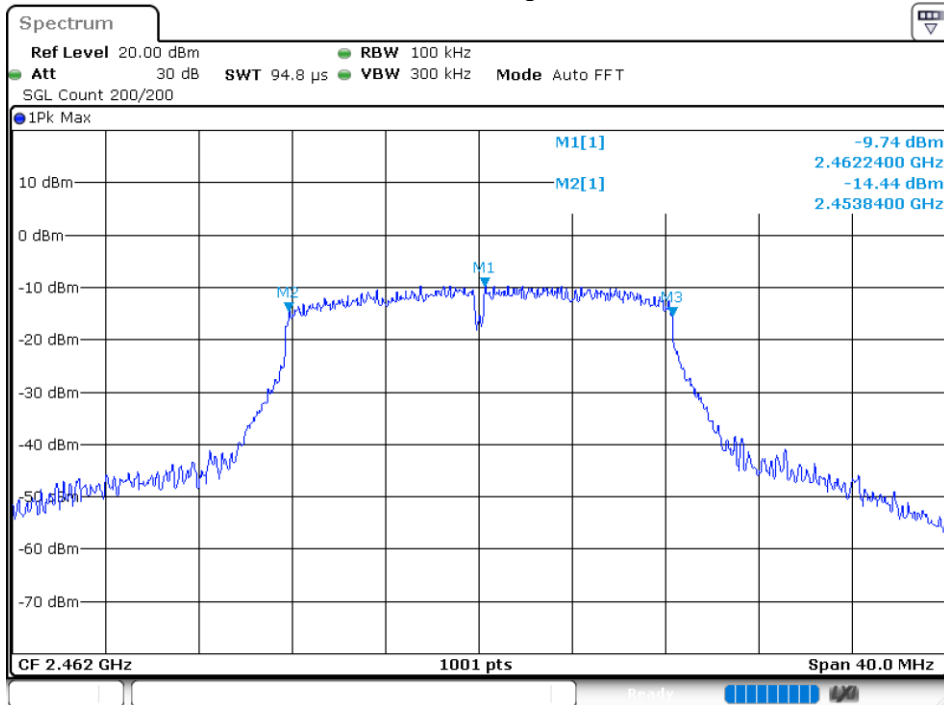




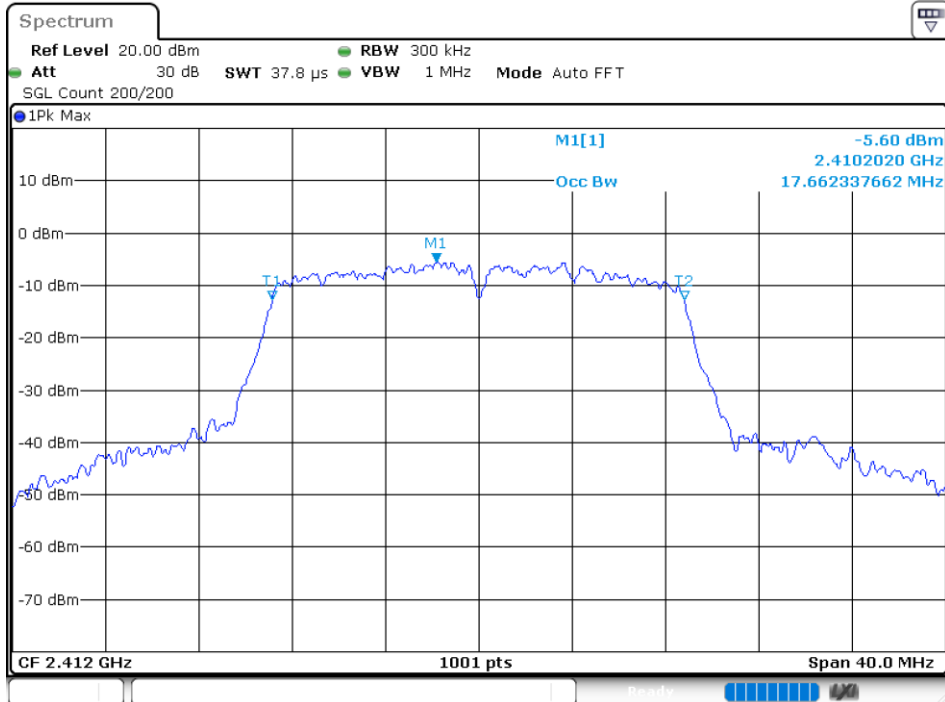
OBW NVNT 802.11g 2462MHz Ant1



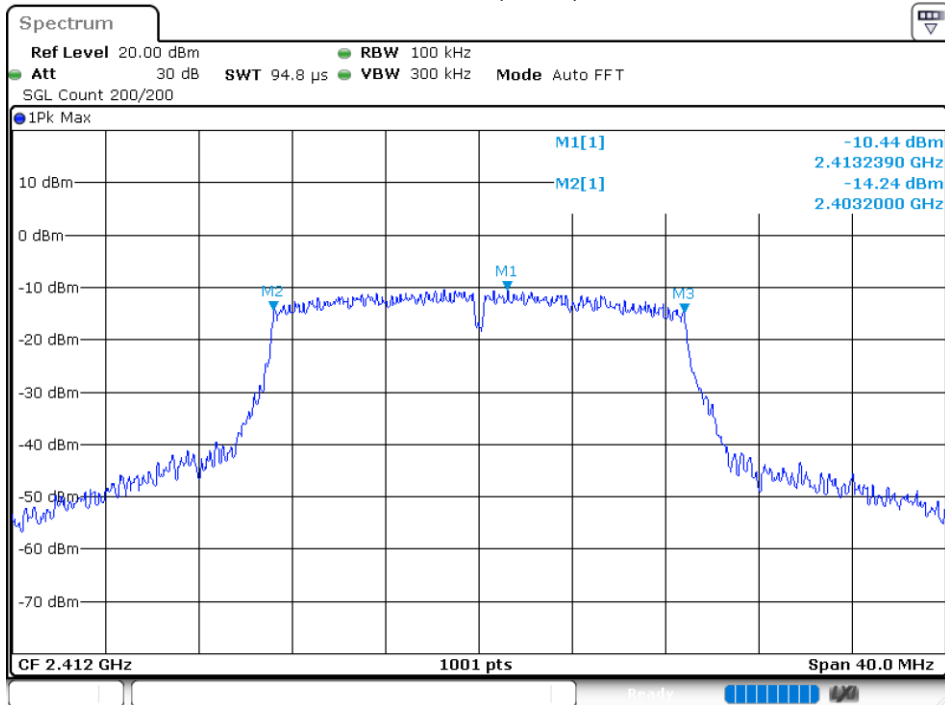
-6 dB BW NVNT 802.11g 2462MHz Ant1



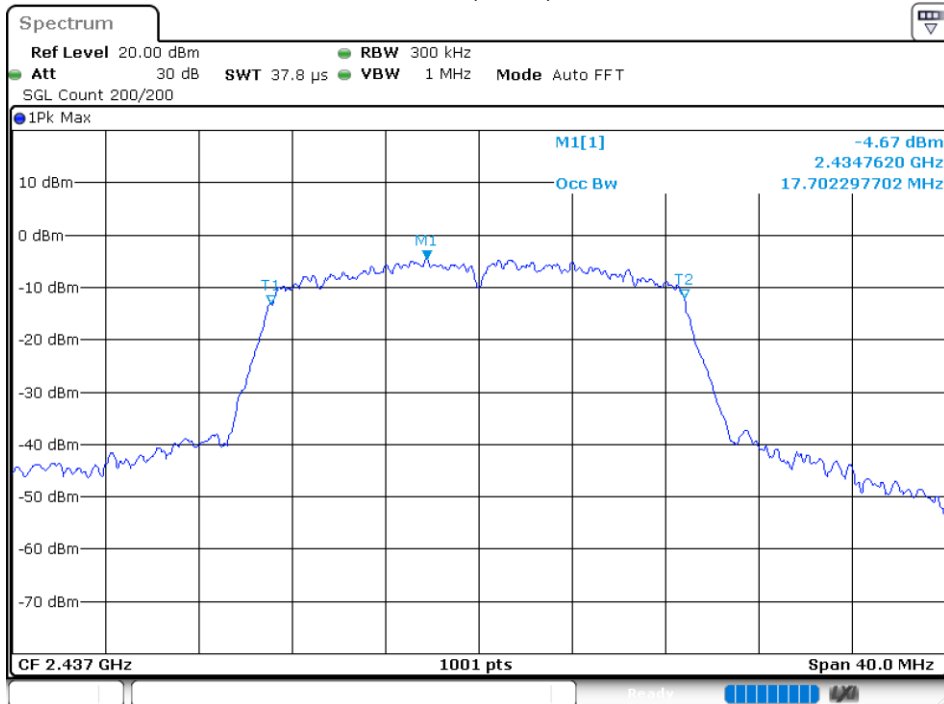
OBW NVNT 802.11n(HT20) 2412MHz Ant1



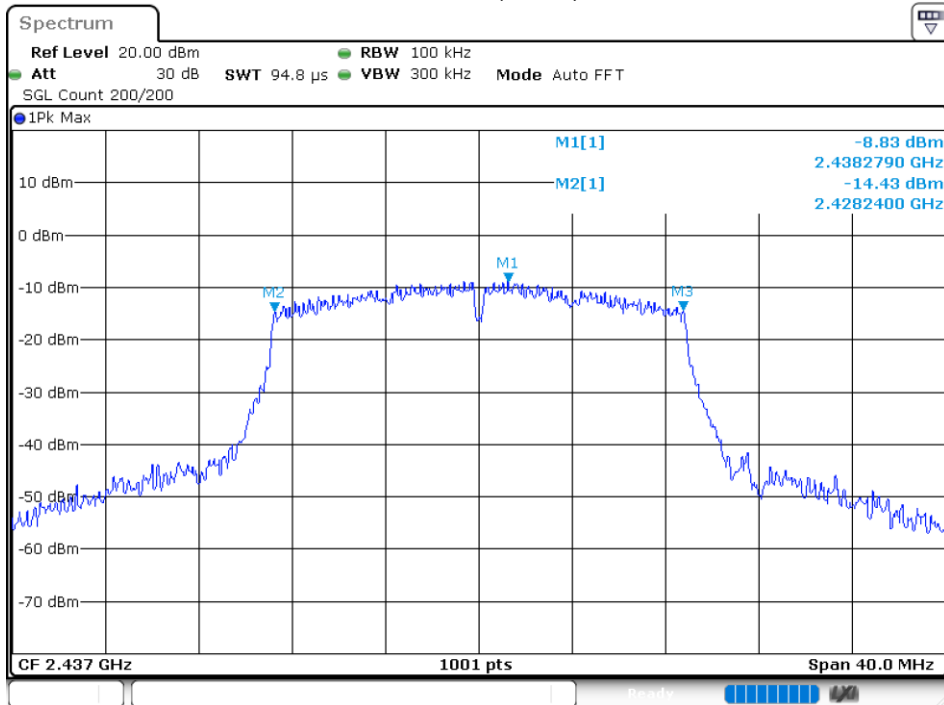
-6 dB BW NVNT 802.11n(HT20) 2412MHz Ant1



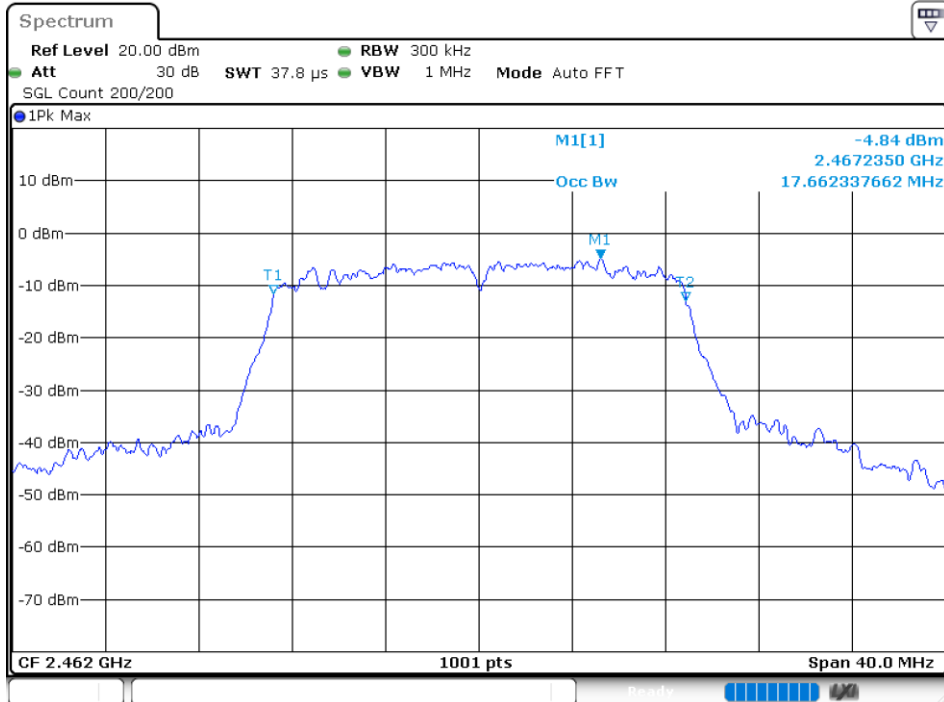
OBW NVNT 802.11n(HT20) 2437MHz Ant1



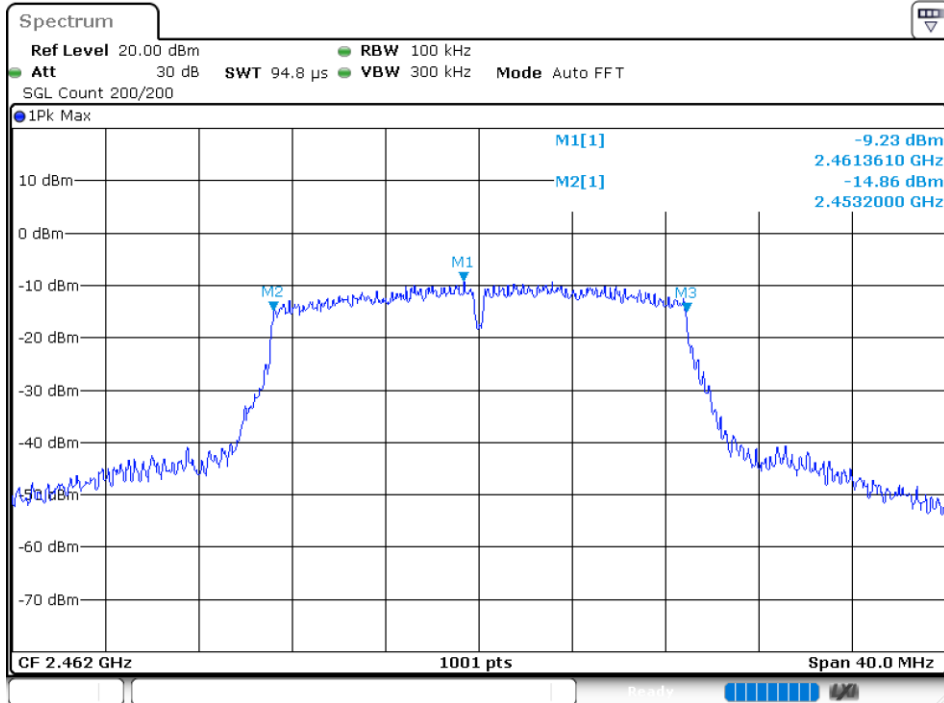
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant1



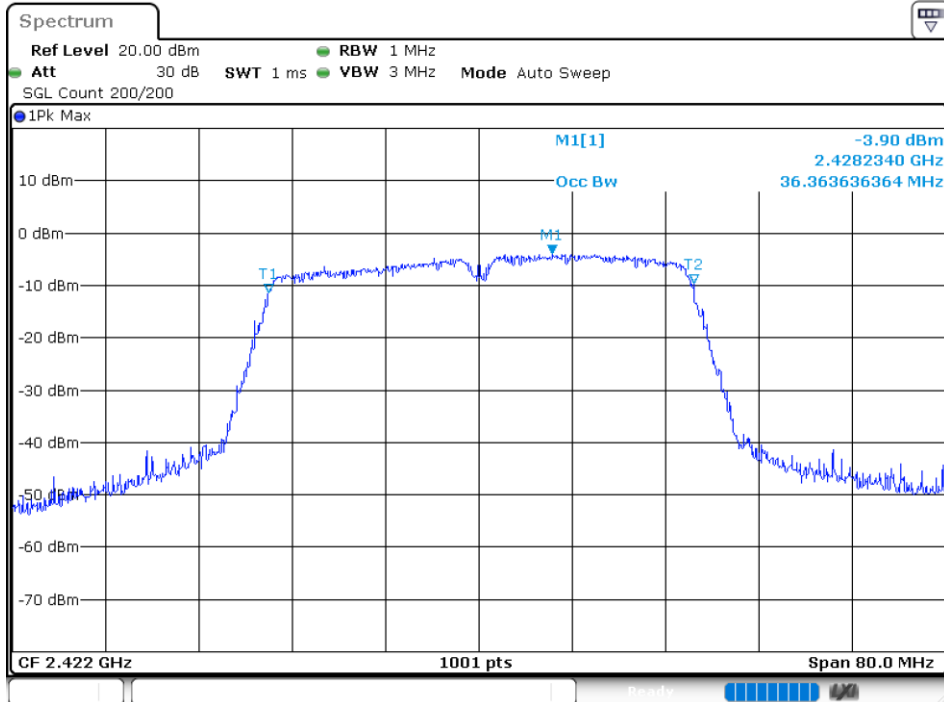
OBW NVNT 802.11n(HT20) 2462MHz Ant1



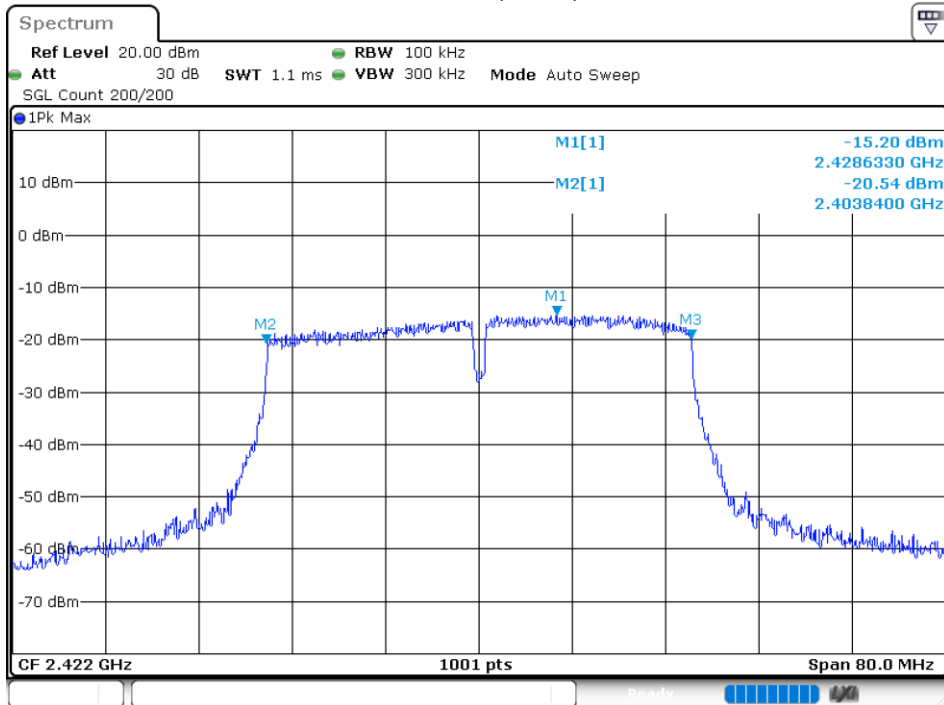
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant1



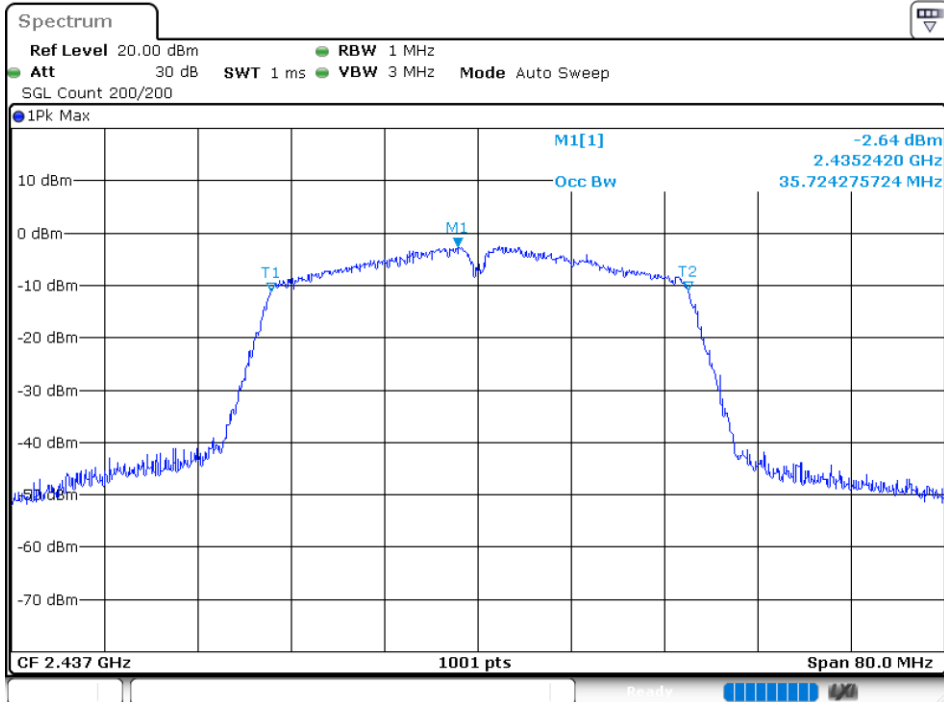
OBW NVNT 802.11n(HT40) 2422MHz Ant1



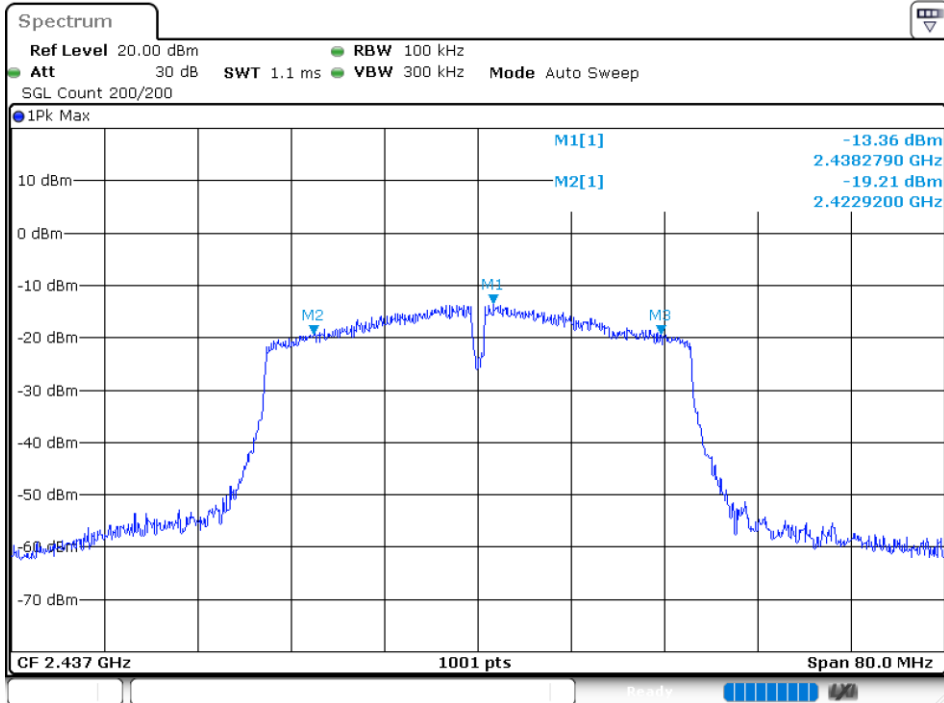
-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant1



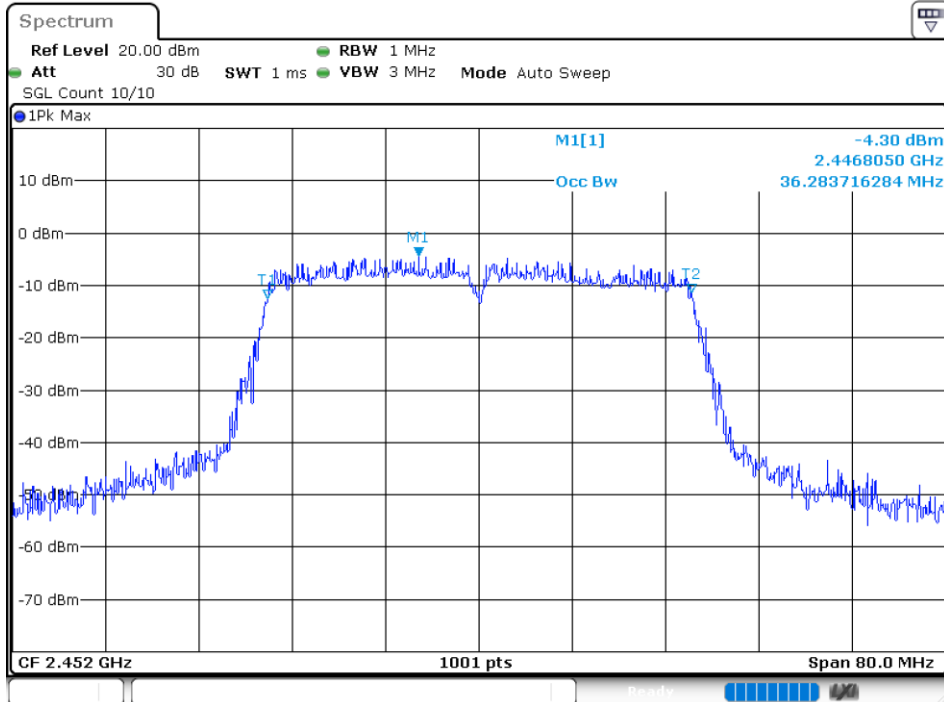
OBW NVNT 802.11n(HT40) 2437MHz Ant1



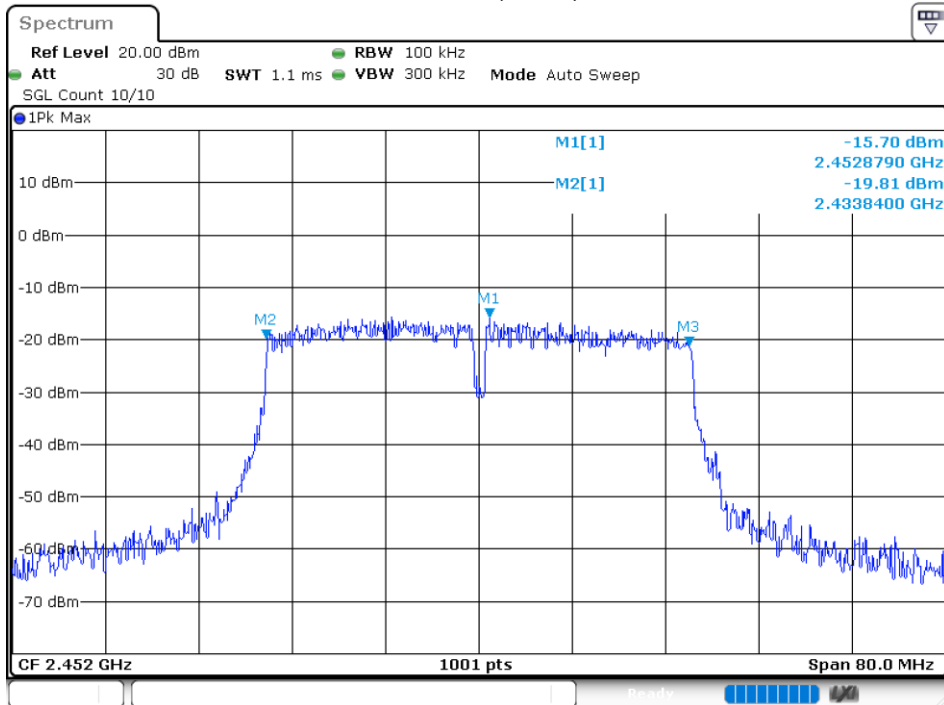
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant1



OBW NVNT 802.11n(HT40) 2452MHz Ant1



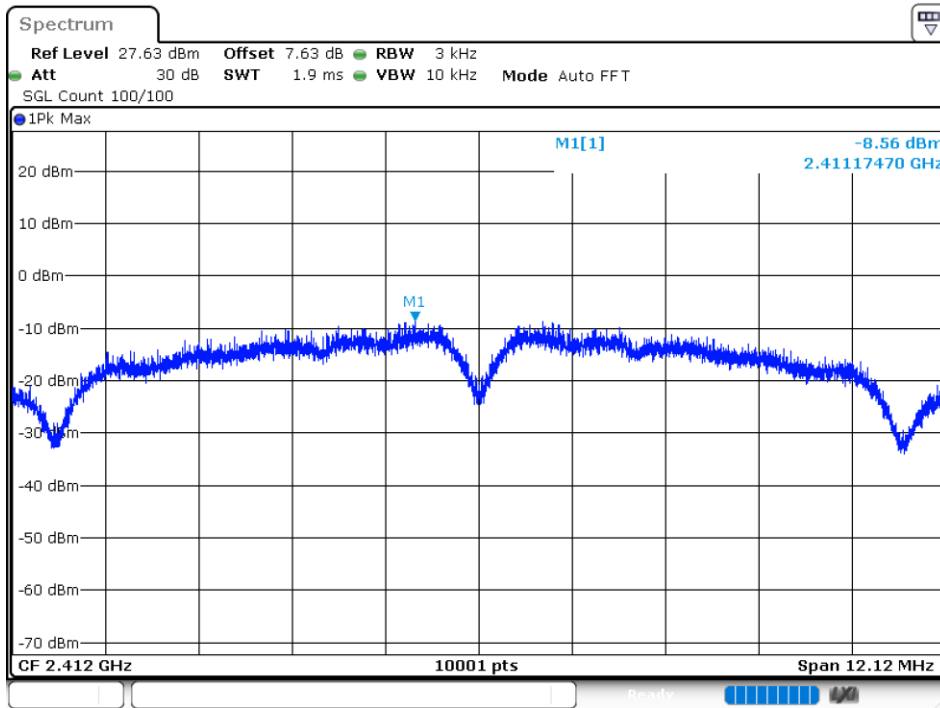
-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant1



8.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

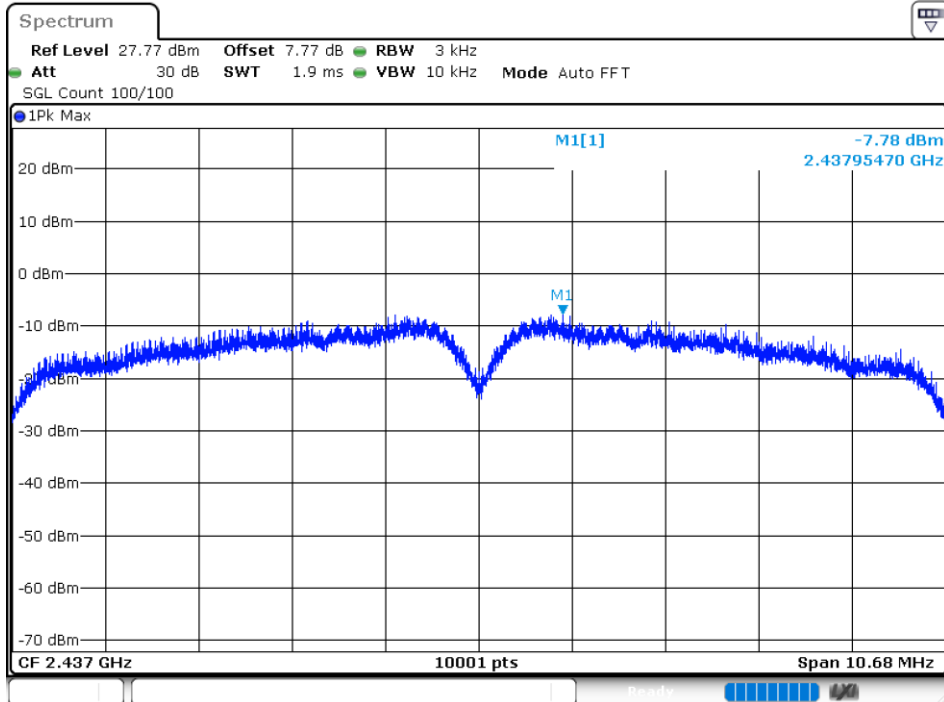
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11b	2412	Ant 1	-8.558	8	Pass
NVNT	802.11b	2437	Ant 1	-7.781	8	Pass
NVNT	802.11b	2462	Ant 1	-7.396	8	Pass
NVNT	802.11g	2412	Ant 1	-12.703	8	Pass
NVNT	802.11g	2437	Ant 1	-11.809	8	Pass
NVNT	802.11g	2462	Ant 1	-12.518	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-13.017	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-12.146	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-11.616	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-17.257	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-16.702	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-17.85	8	Pass

PSD NVNT 802.11b 2412MHz Ant1

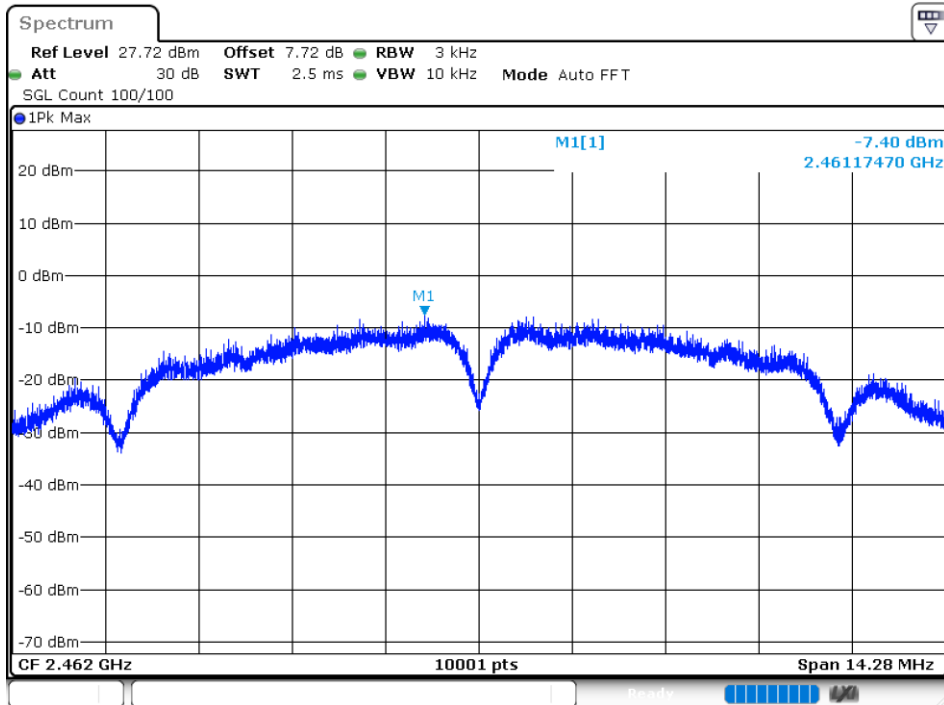




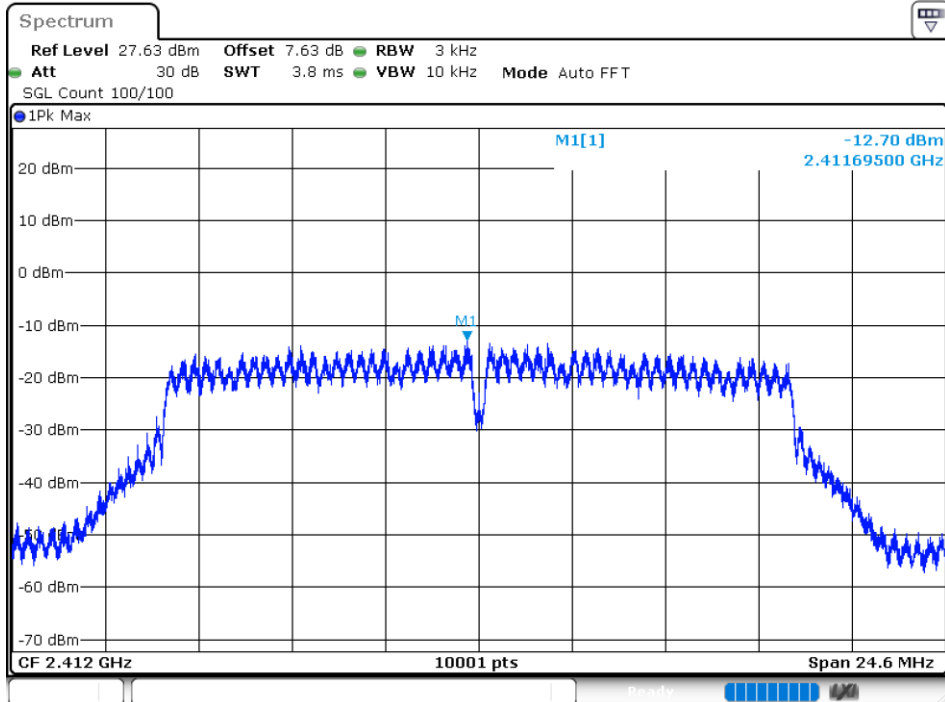
PSD NVNT 802.11b 2437MHz Ant1



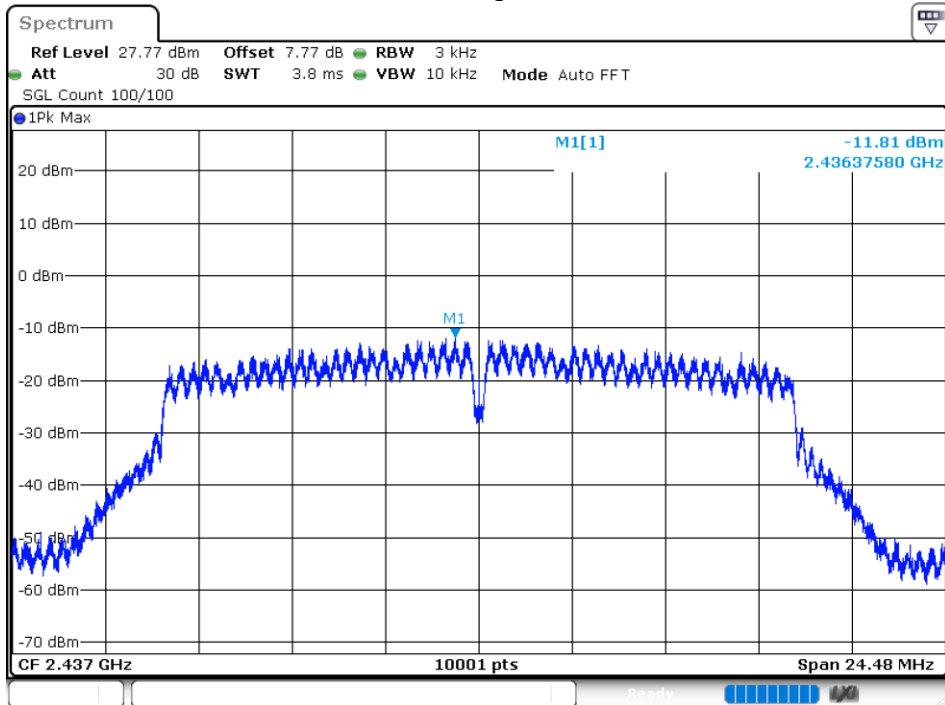
PSD NVNT 802.11b 2462MHz Ant1



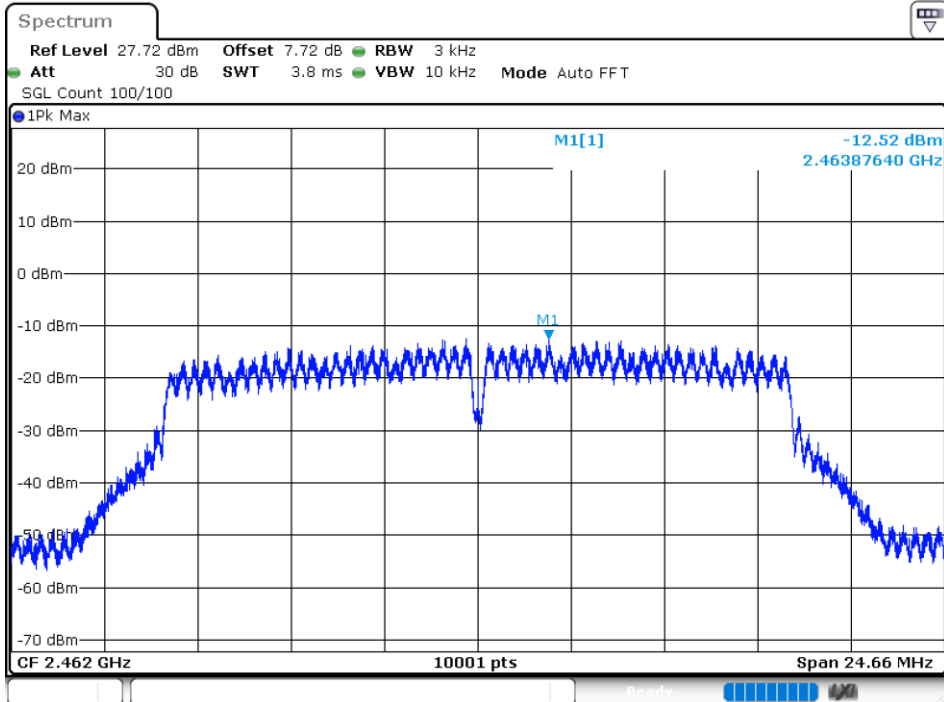
PSD NVNT 802.11g 2412MHz Ant1



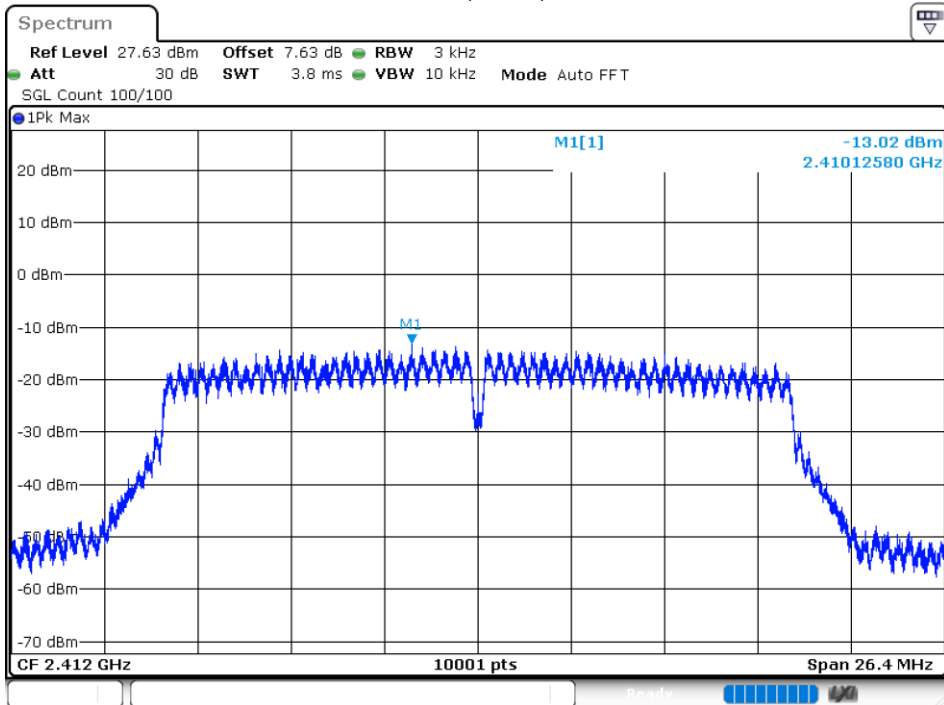
PSD NVNT 802.11g 2437MHz Ant1



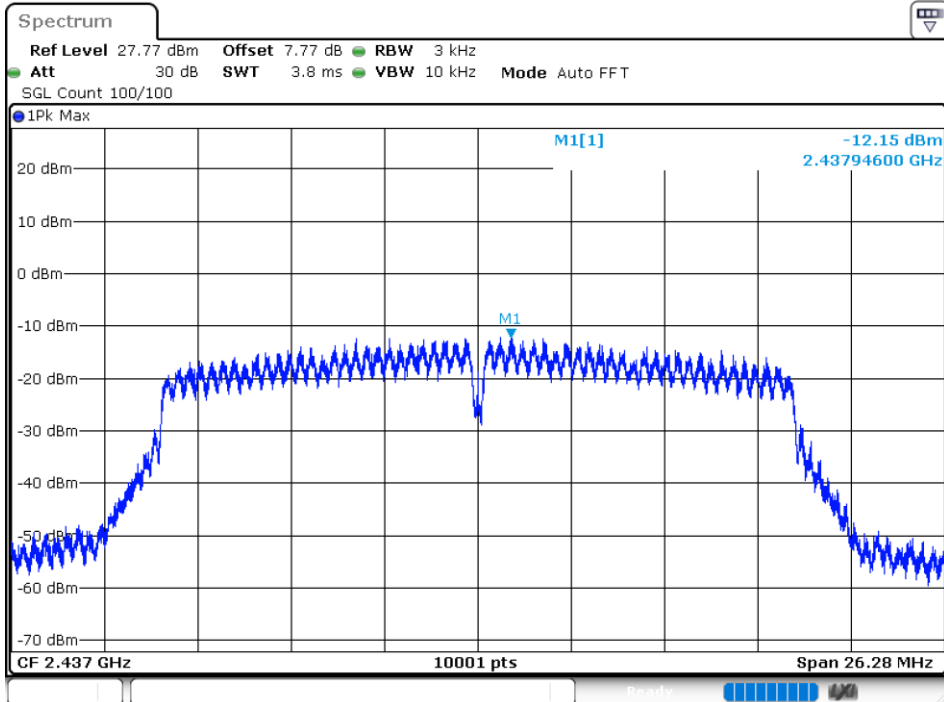
PSD NVNT 802.11g 2462MHz Ant1



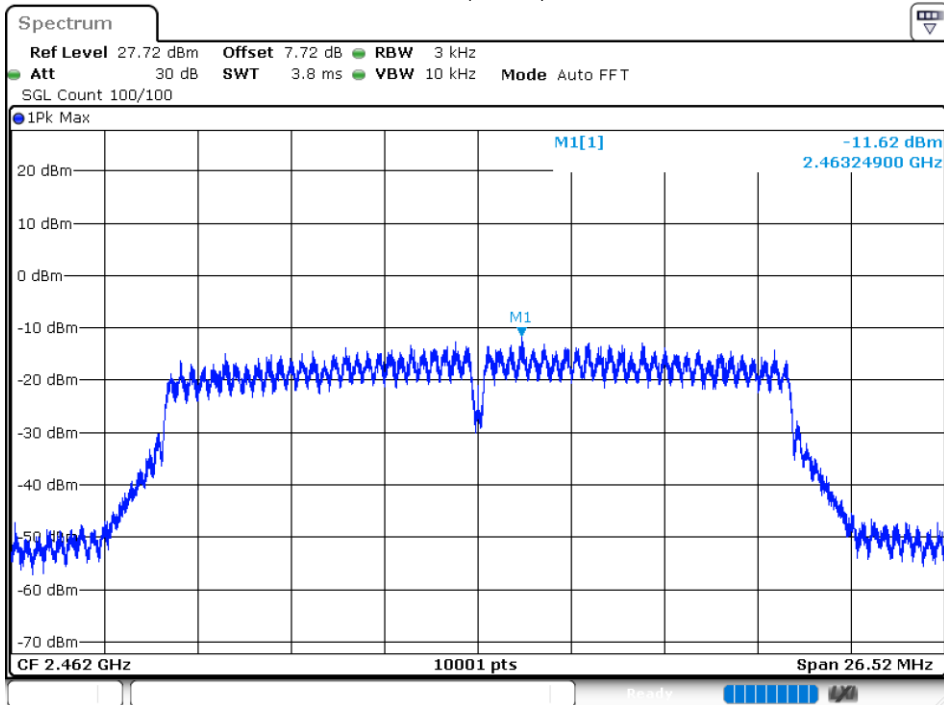
PSD NVNT 802.11n(HT20) 2412MHz Ant1



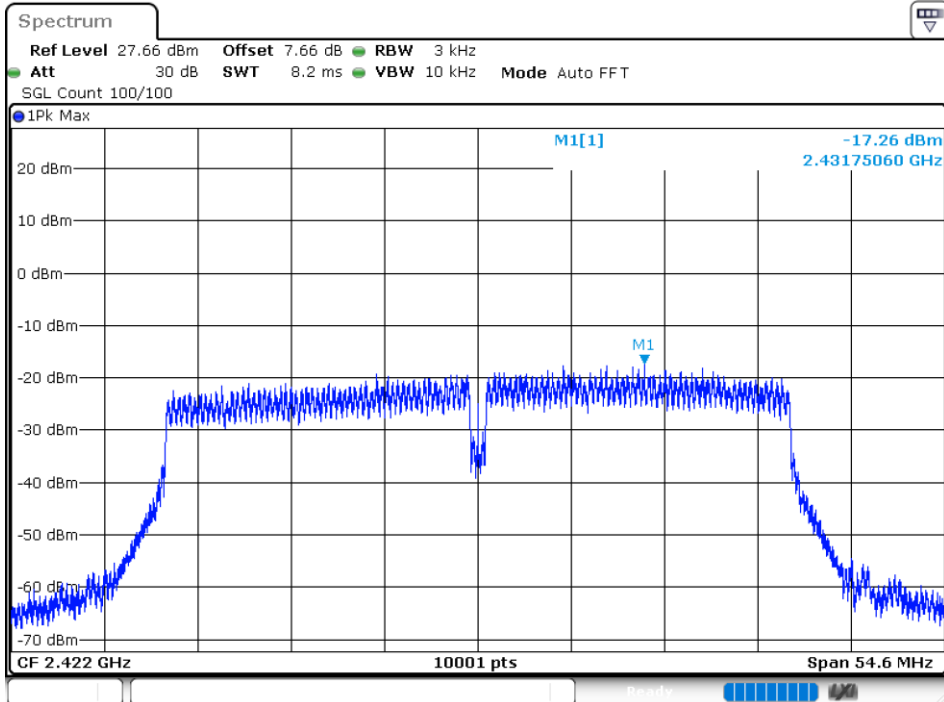
PSD NVNT 802.11n(HT20) 2437MHz Ant1



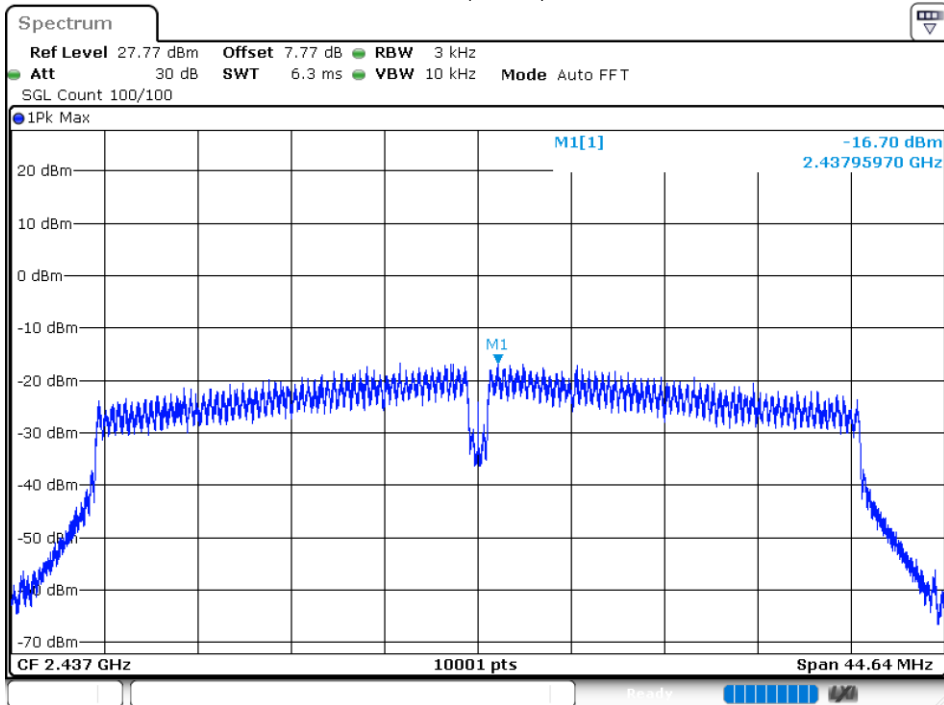
PSD NVNT 802.11n(HT20) 2462MHz Ant1



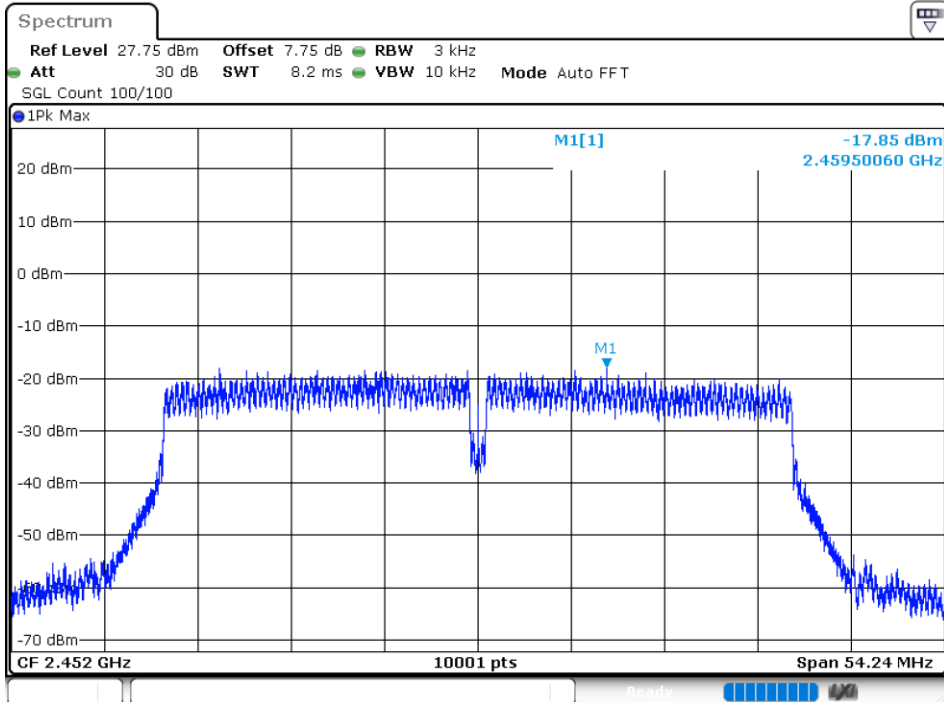
PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1



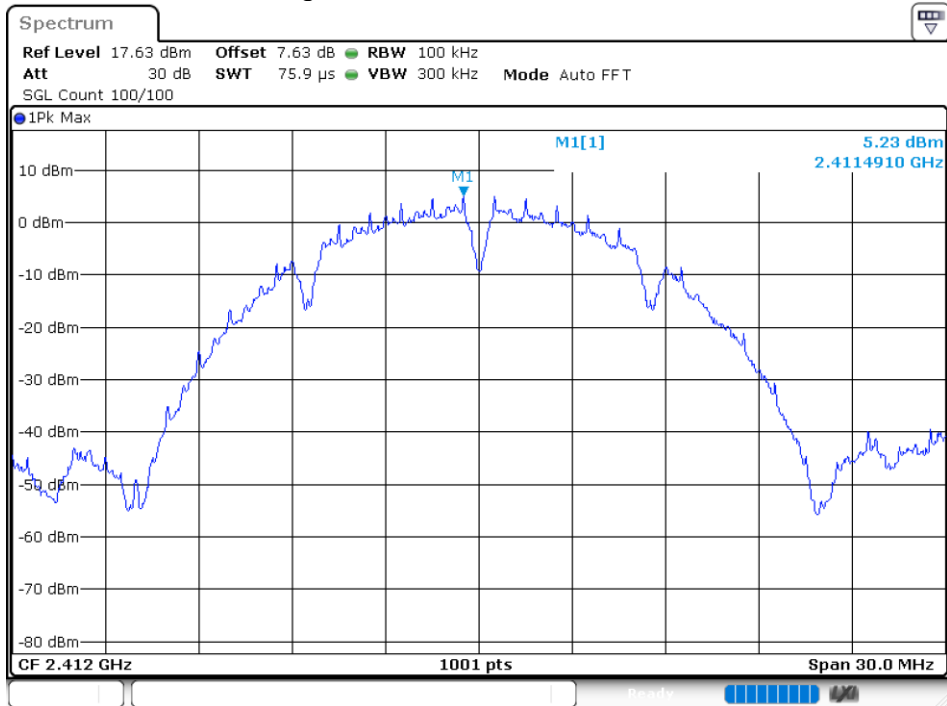
PSD NVNT 802.11n(HT40) 2452MHz Ant1



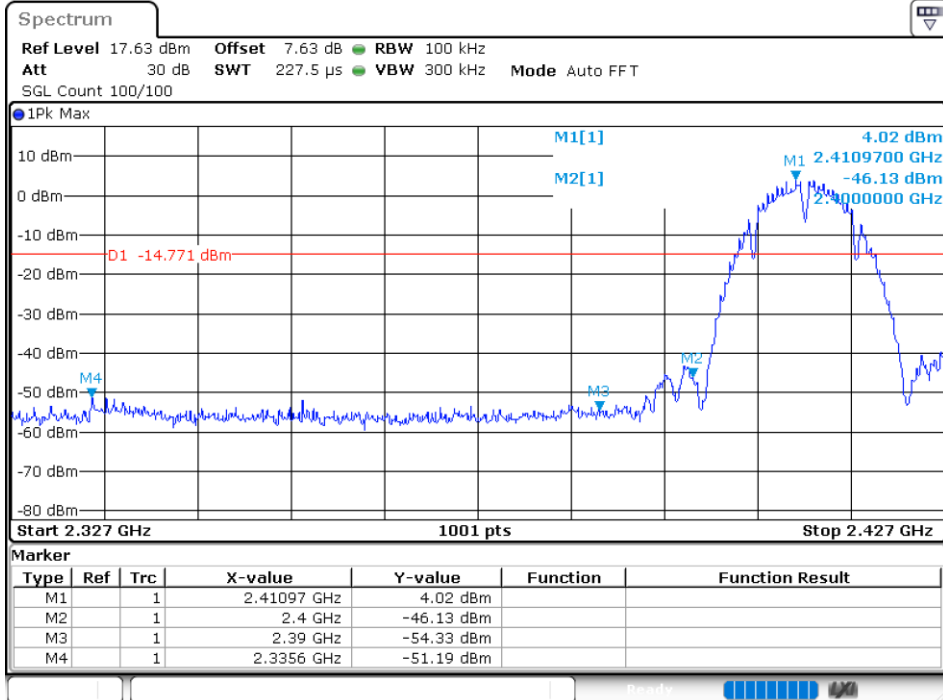
8.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-56.41	-20	Pass
NVNT	802.11b	2462	Ant 1	-57.18	-20	Pass
NVNT	802.11g	2412	Ant 1	-49.42	-20	Pass
NVNT	802.11g	2462	Ant 1	-48.19	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-47.11	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-46.17	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-43.63	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-40.49	-20	Pass

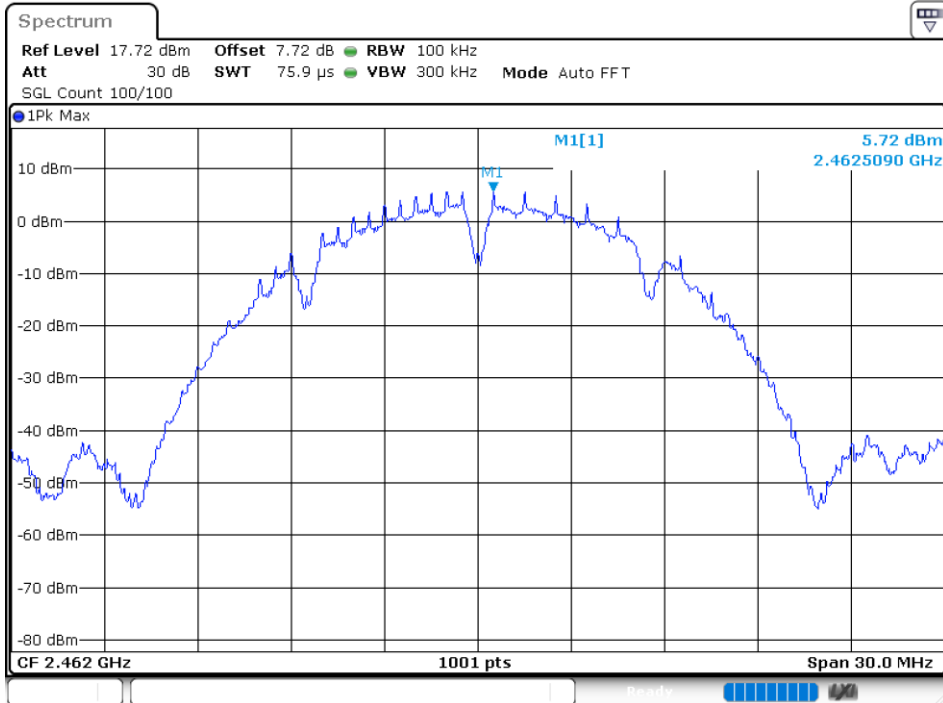
Band Edge NVNT 802.11b 2412MHz Ant1 Ref



Band Edge NVNT 802.11b 2412MHz Ant1 Emission

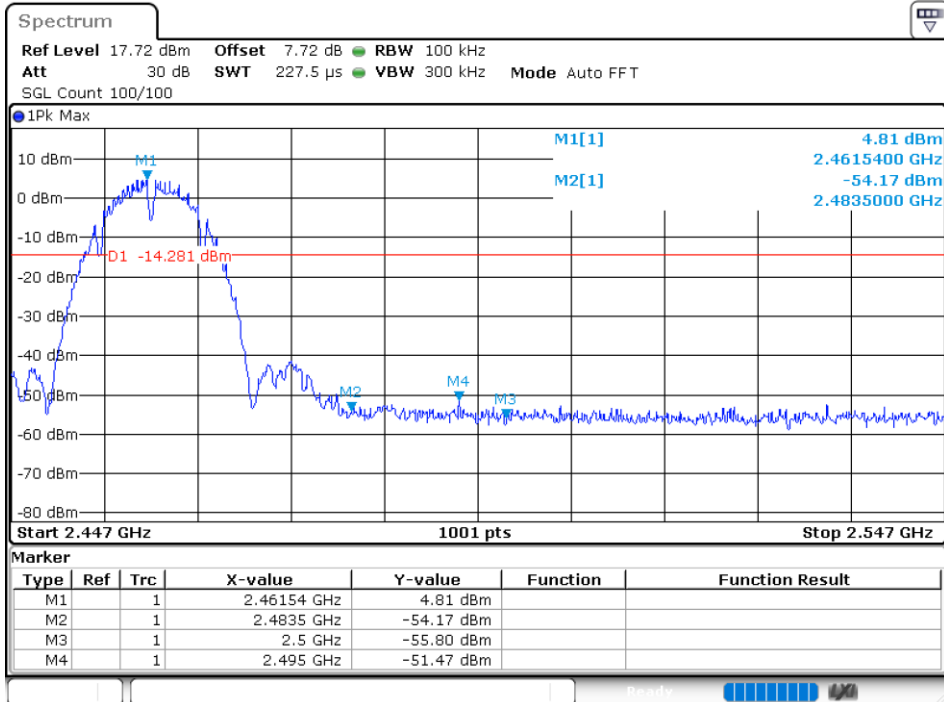


Band Edge NVNT 802.11b 2462MHz Ant1 Ref

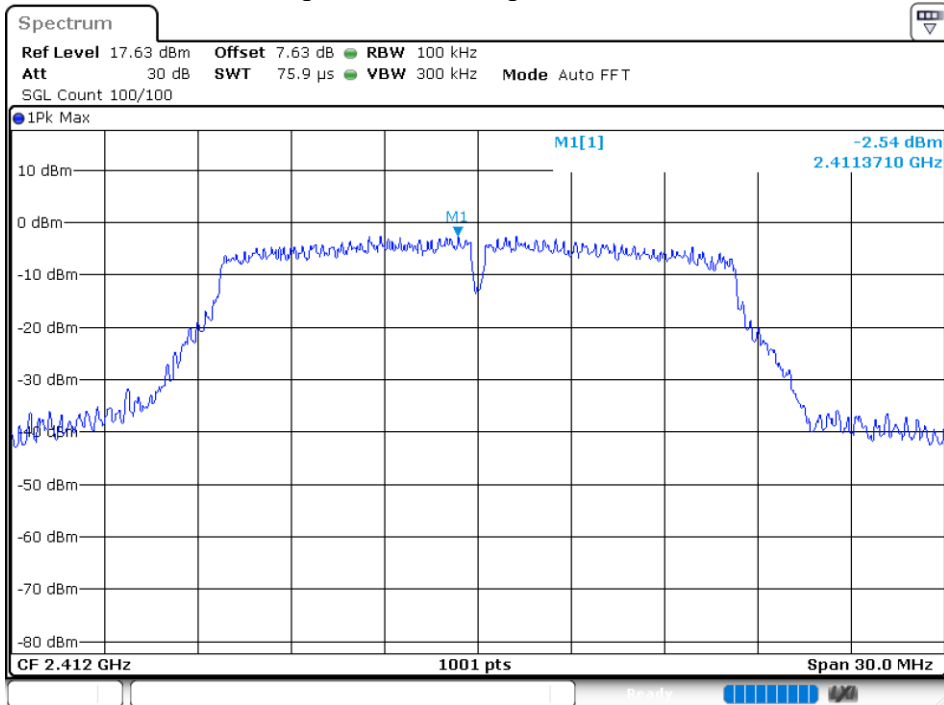




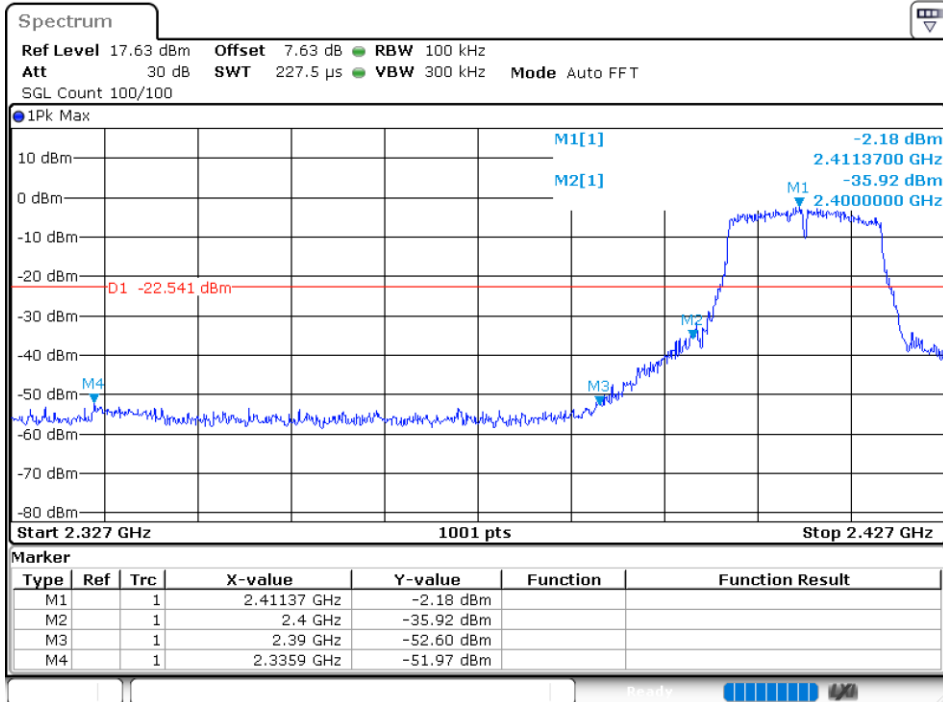
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



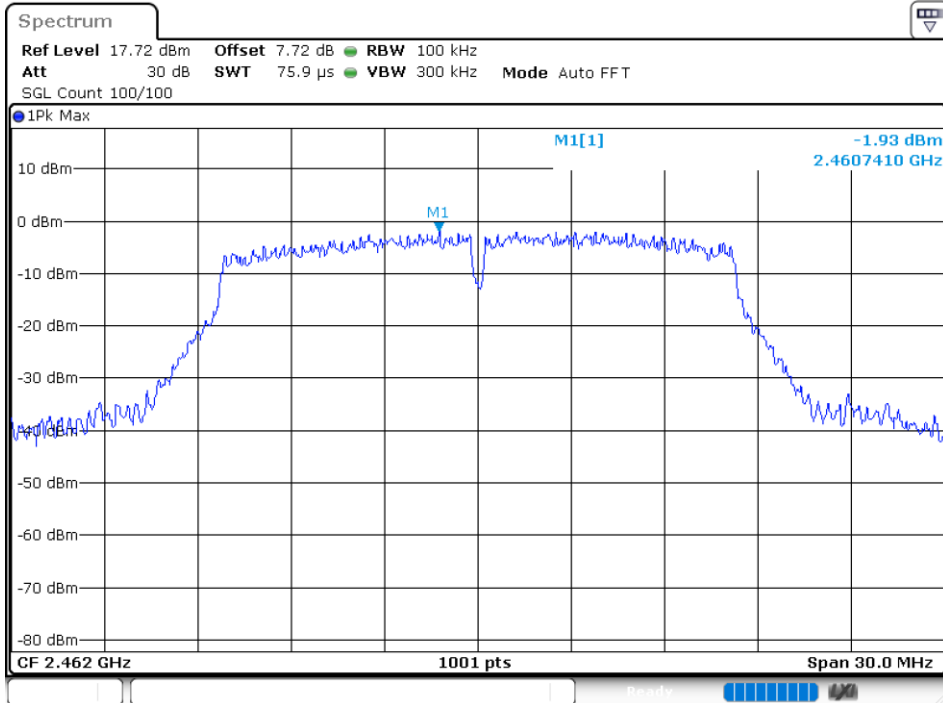
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



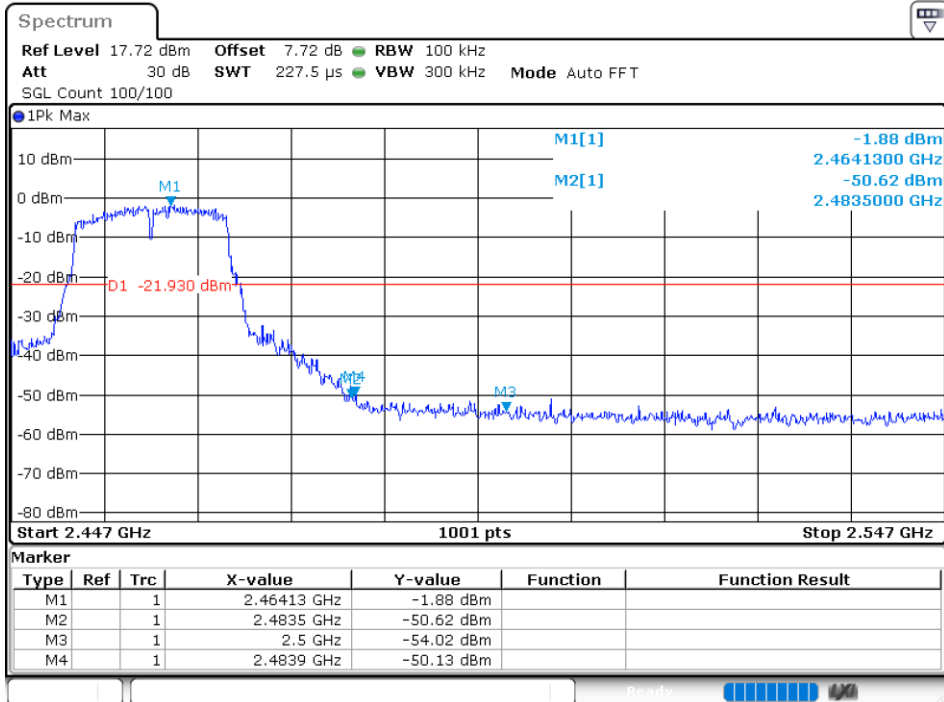
### Band Edge NVNT 802.11g 2412MHz Ant1 Emission



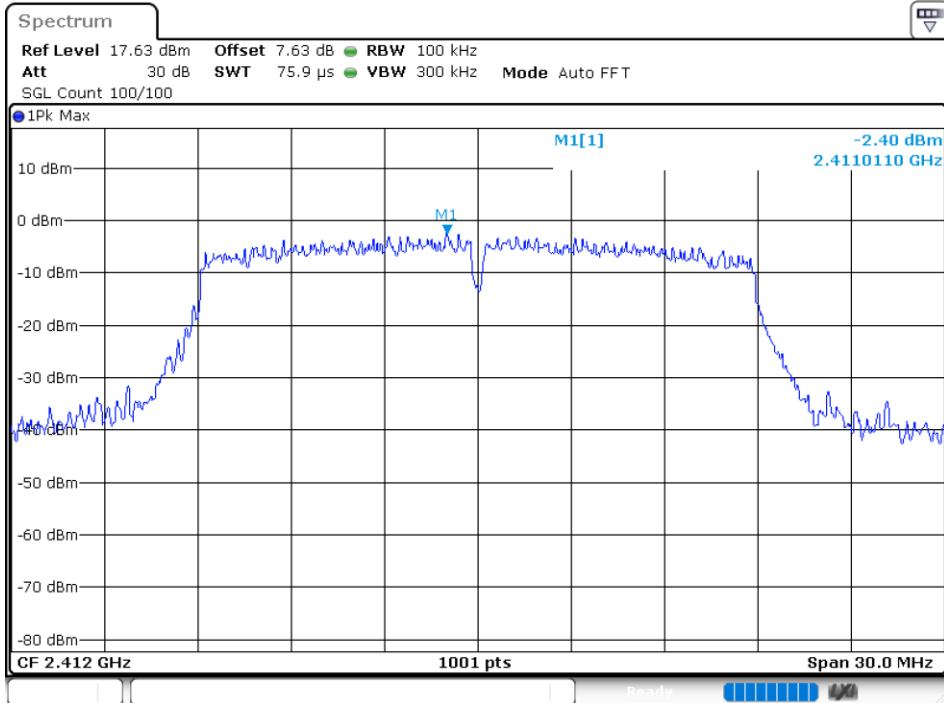
### Band Edge NVNT 802.11g 2462MHz Ant1 Ref



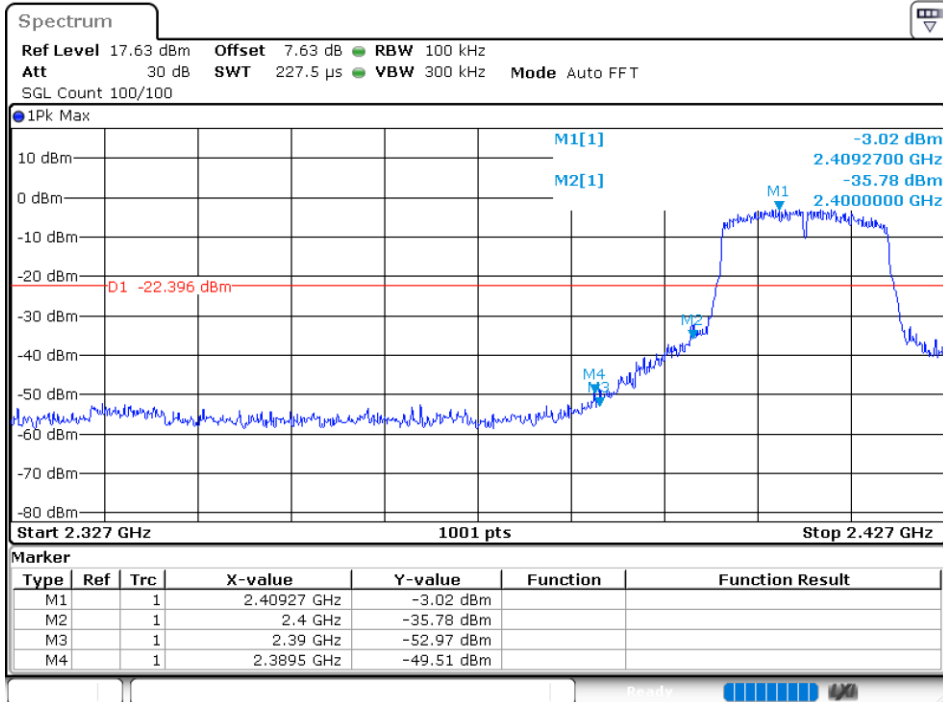
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



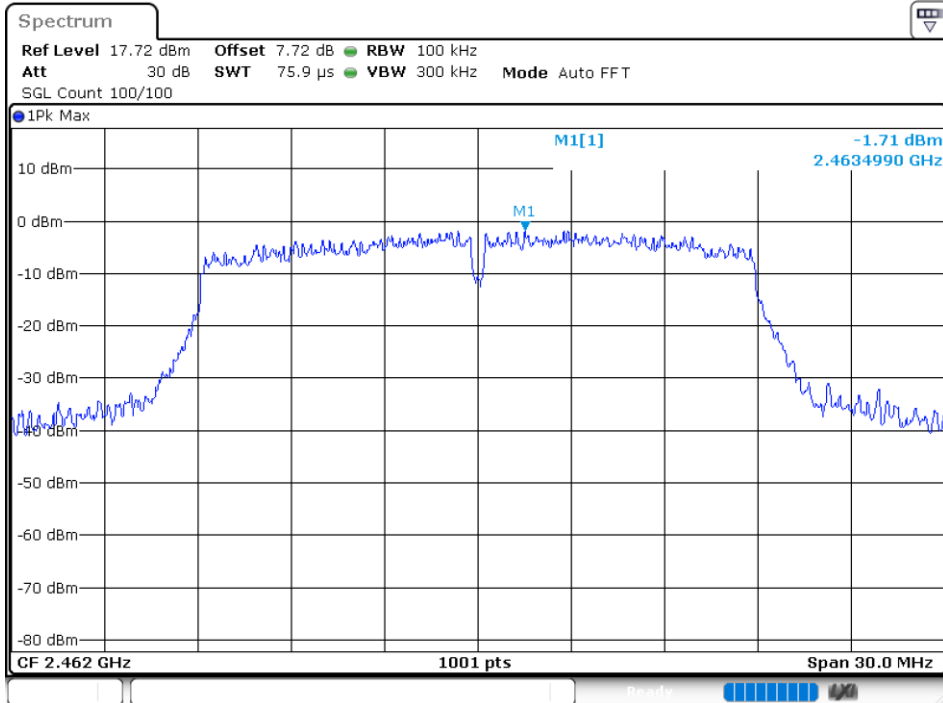
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



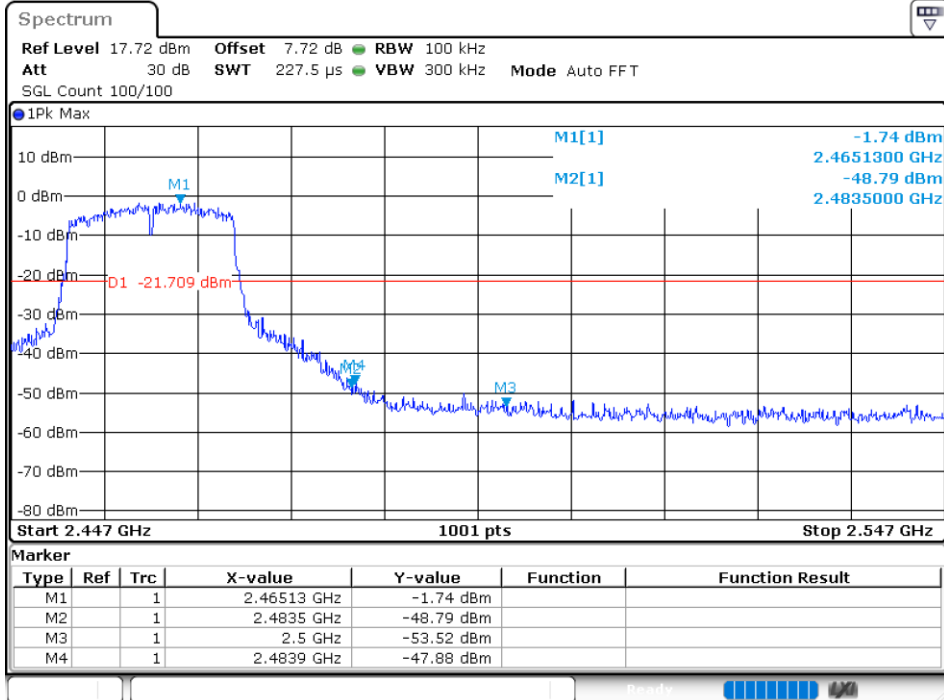
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



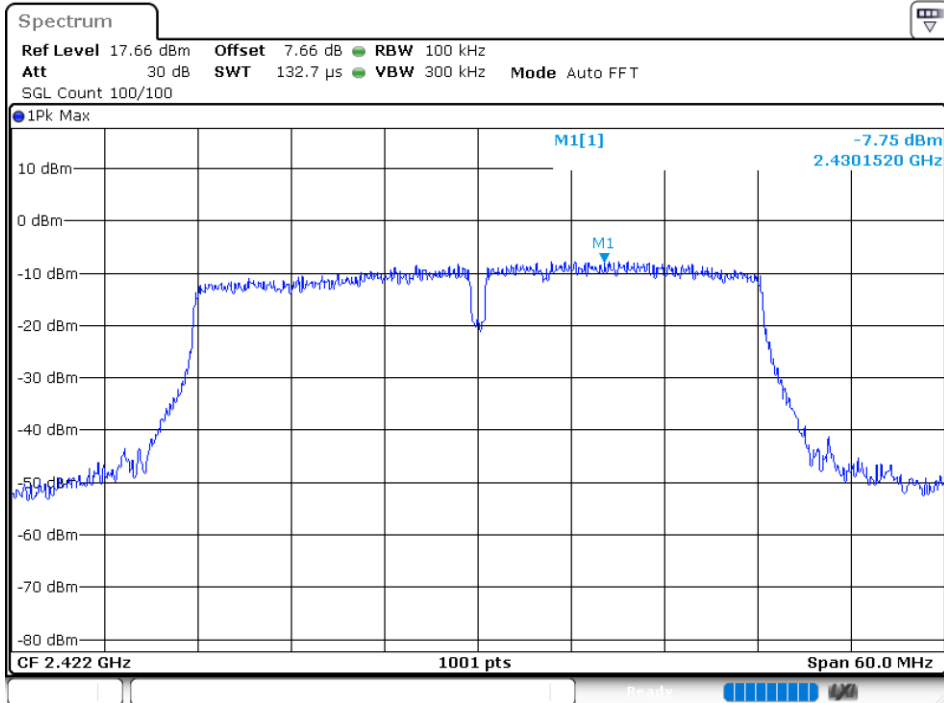
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



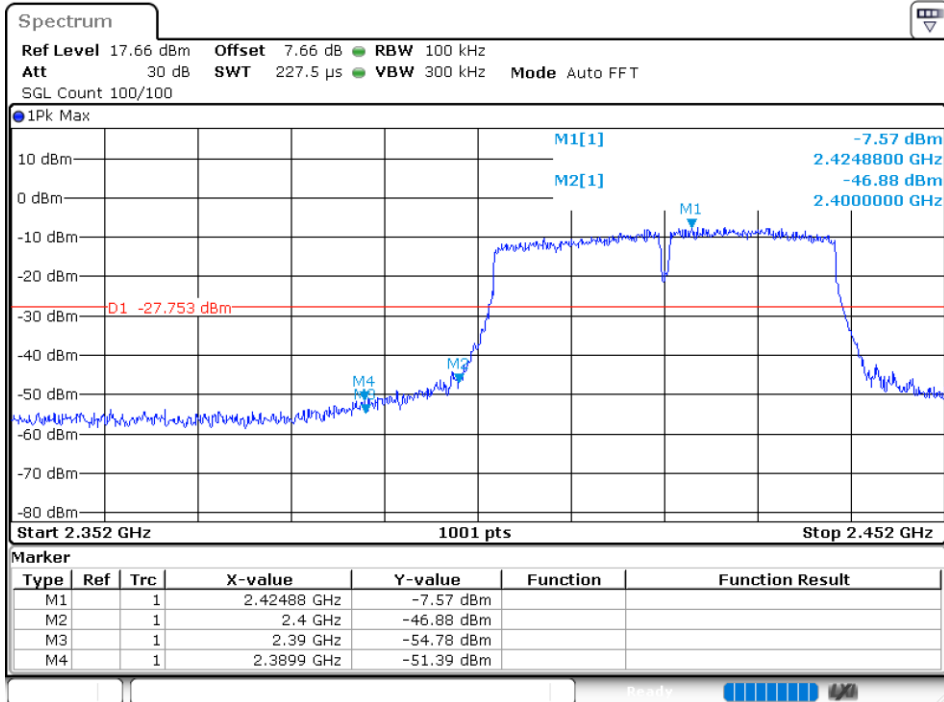
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



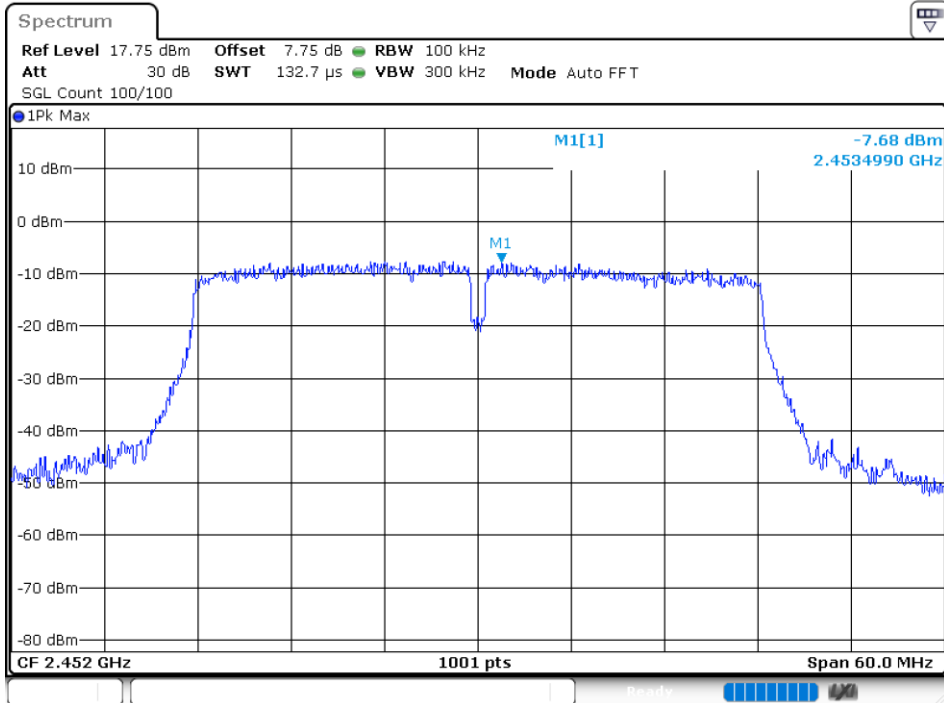
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



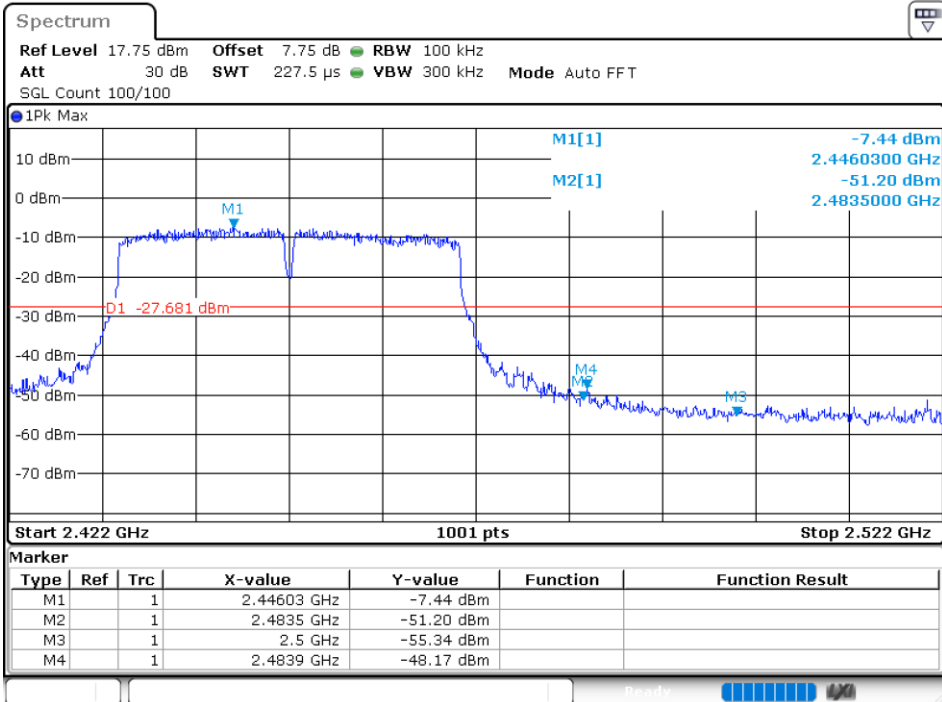
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



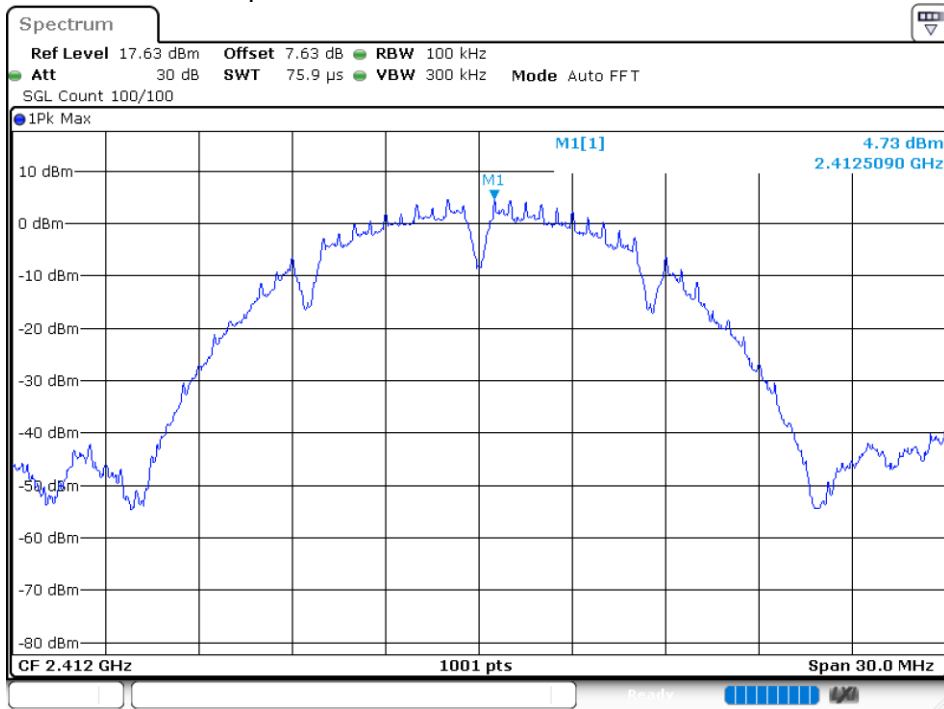
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



8.6 CONDUCTED RF SPURIOUS EMISSION

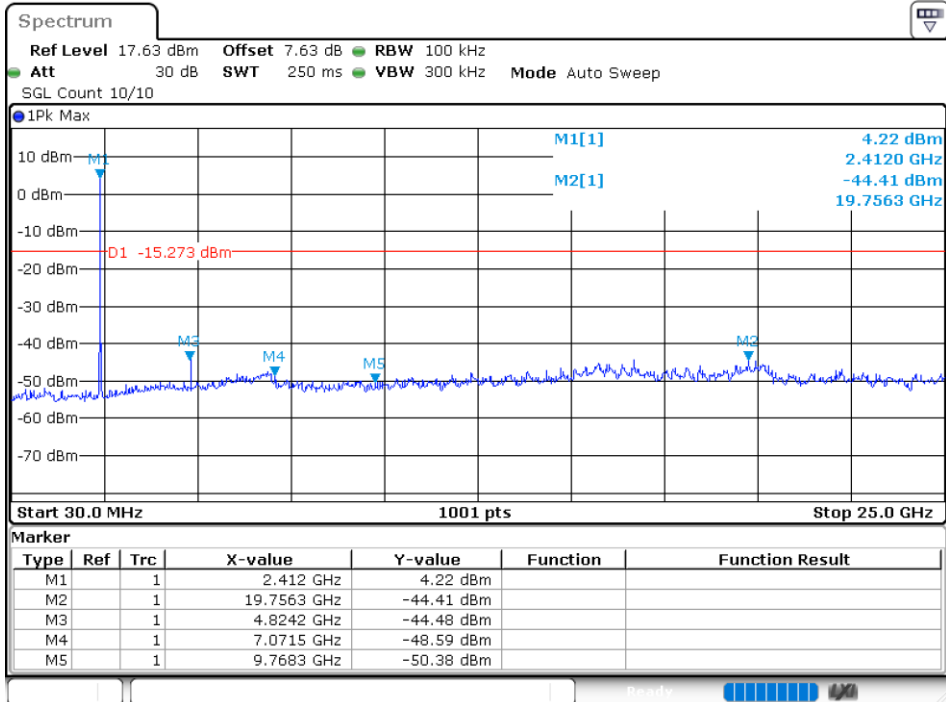
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-49.14	-20	Pass
NVNT	802.11b	2437	Ant 1	-50.86	-20	Pass
NVNT	802.11b	2462	Ant 1	-50.4	-20	Pass
NVNT	802.11g	2412	Ant 1	-41.92	-20	Pass
NVNT	802.11g	2437	Ant 1	-43.68	-20	Pass
NVNT	802.11g	2462	Ant 1	-41.88	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-42.43	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-43.34	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-42.63	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-36.84	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-31.66	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-37.29	-20	Pass

Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref

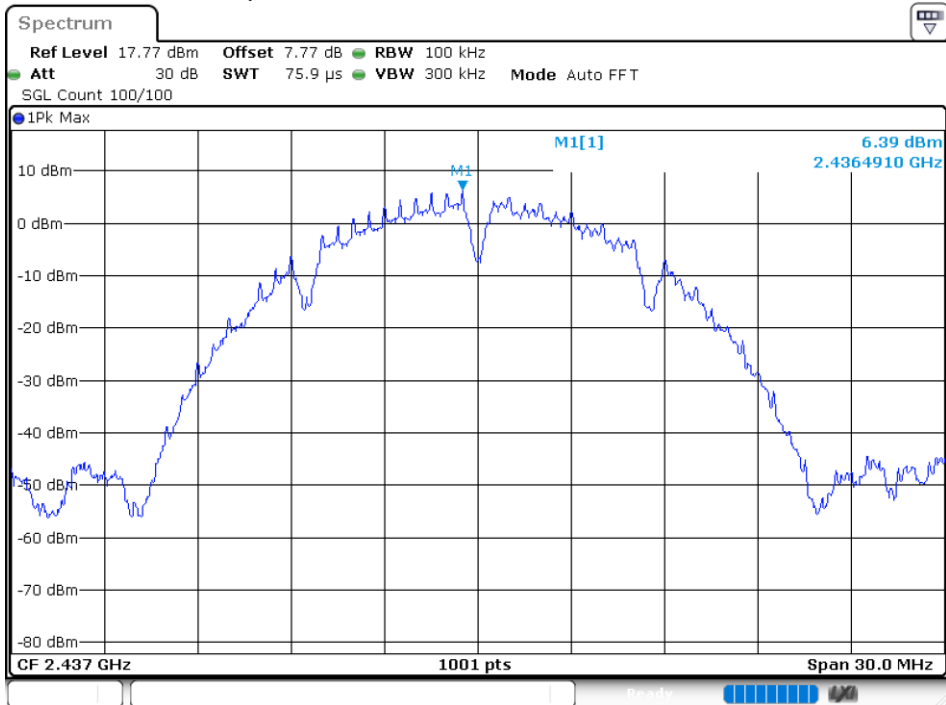




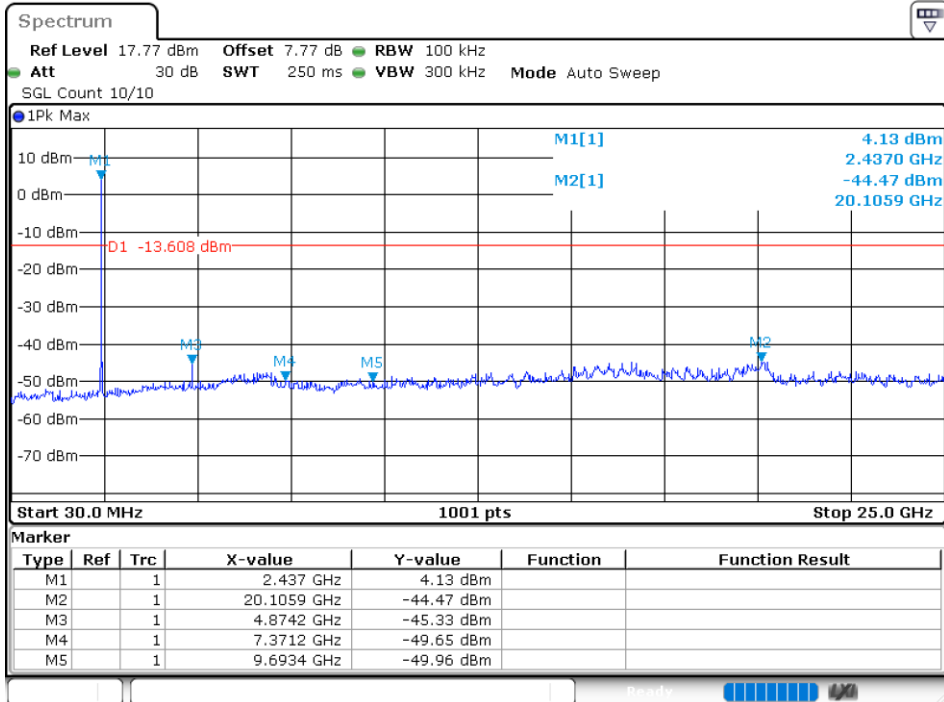
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



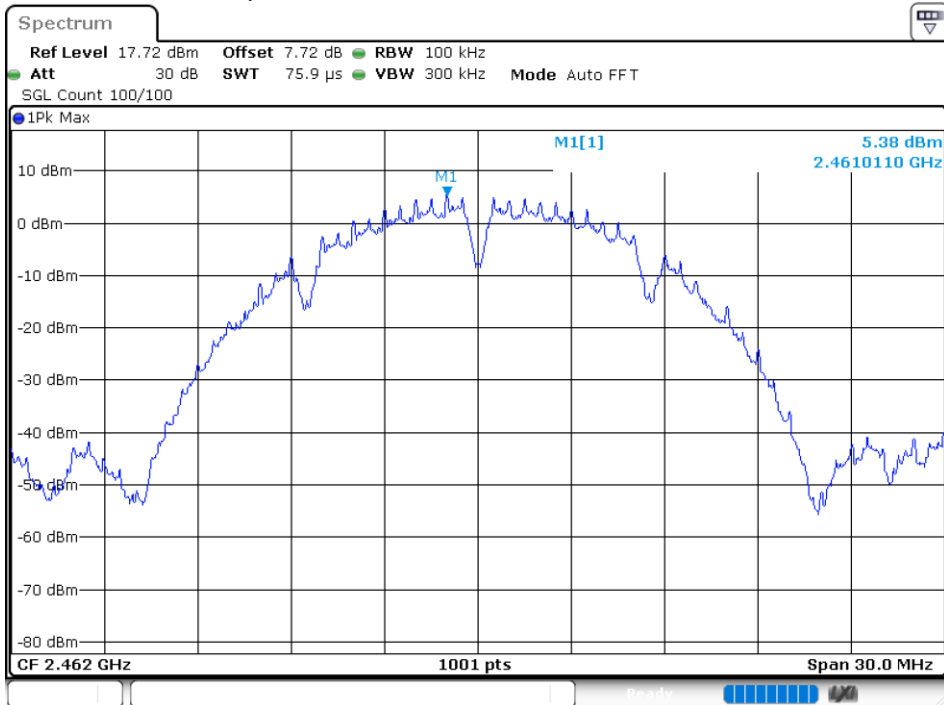
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



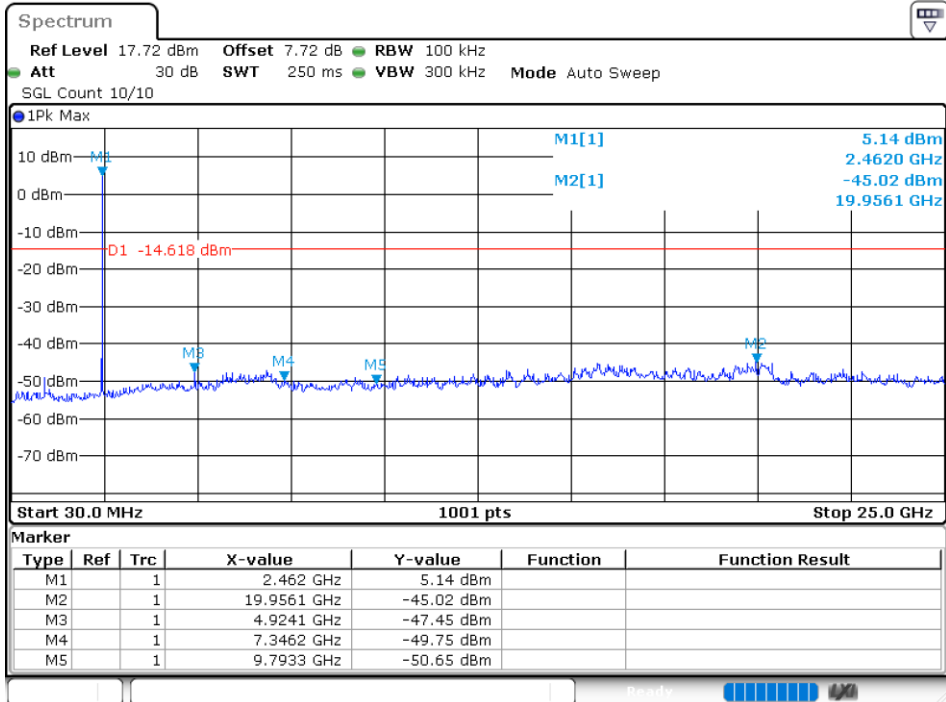
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission



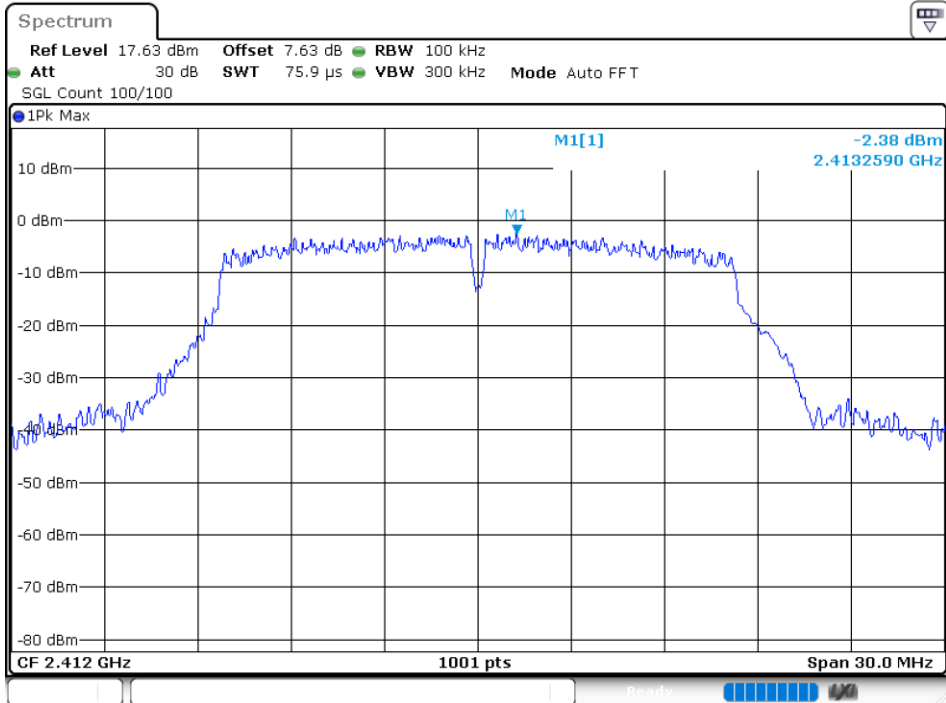
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



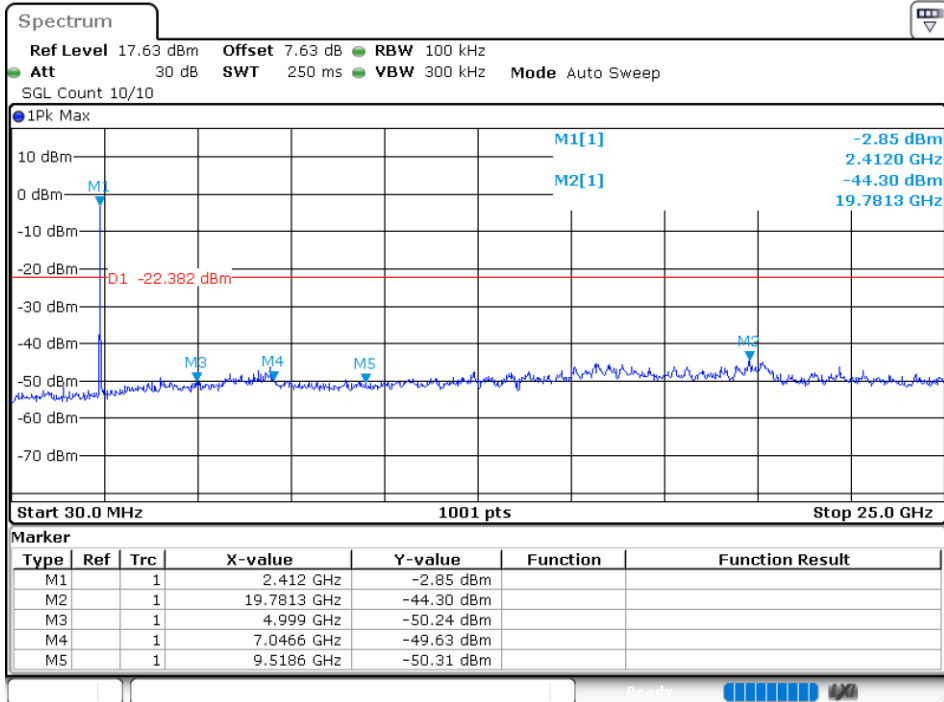
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



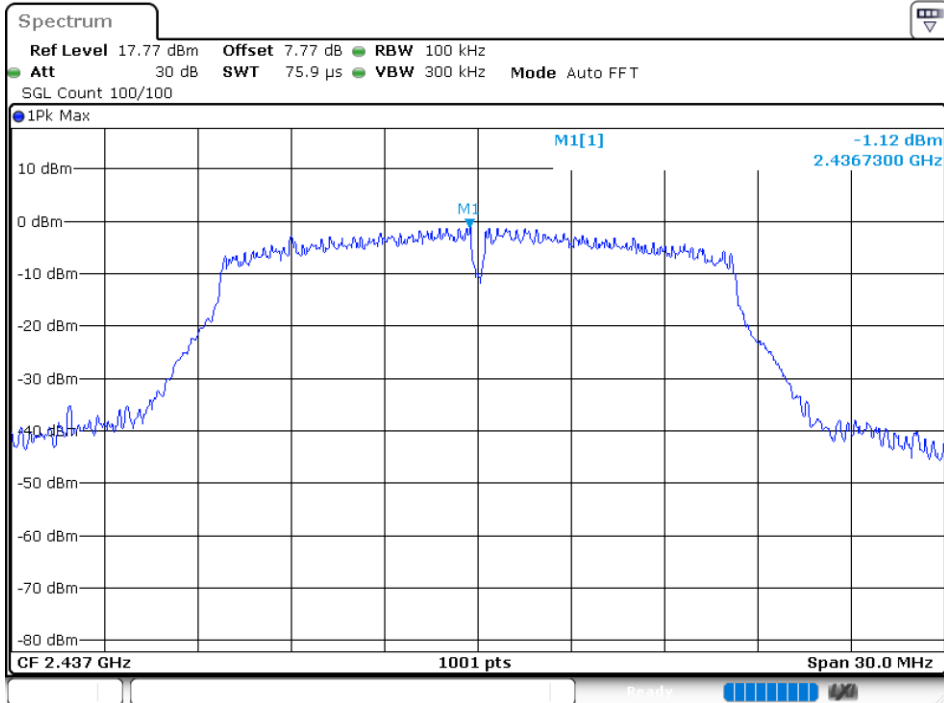
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



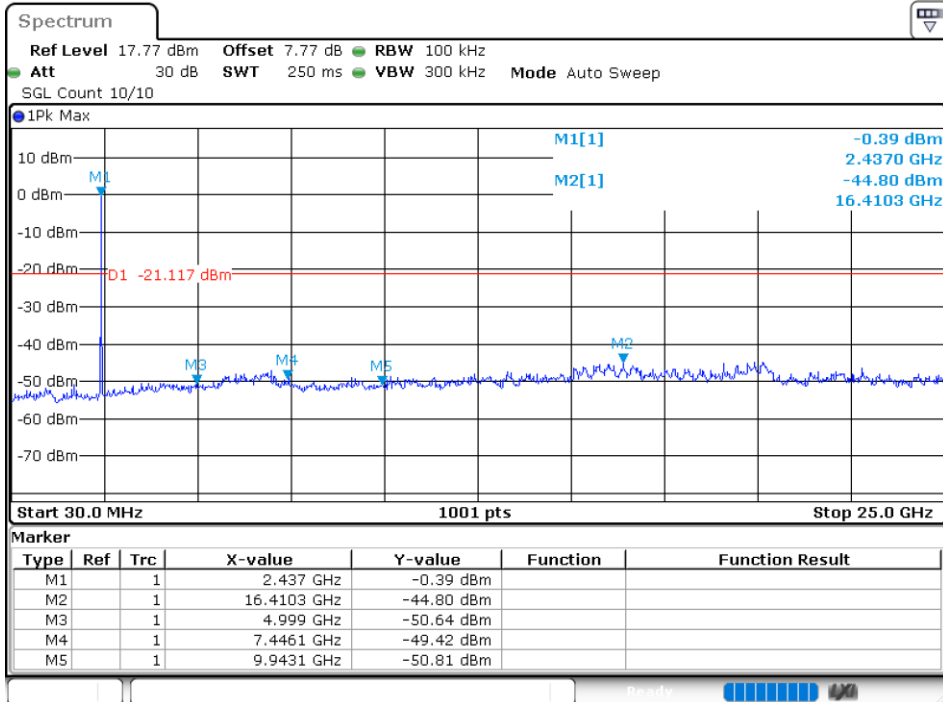
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



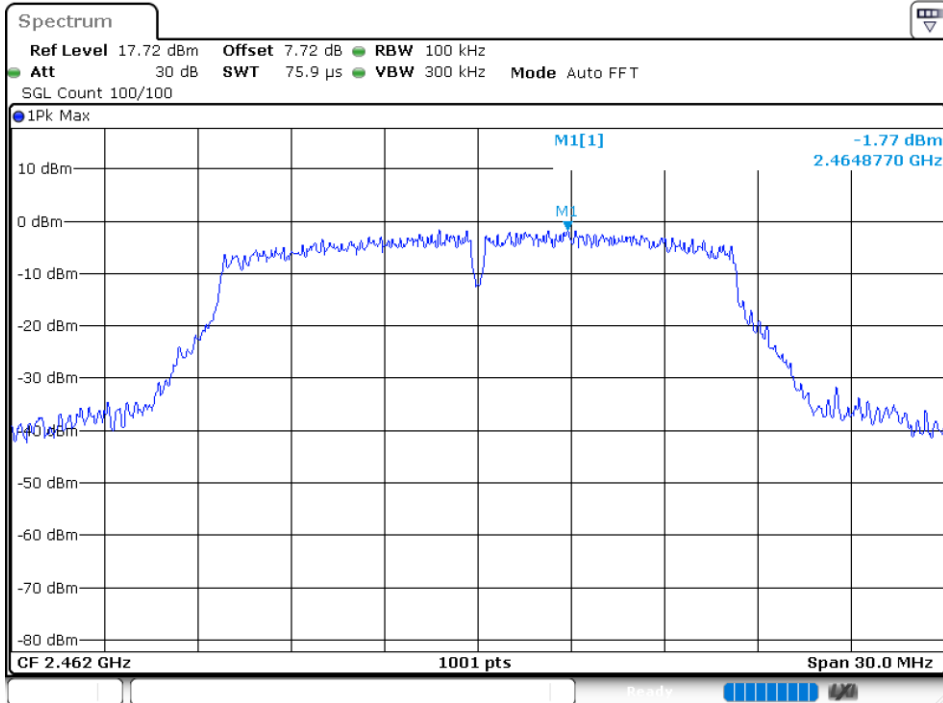
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



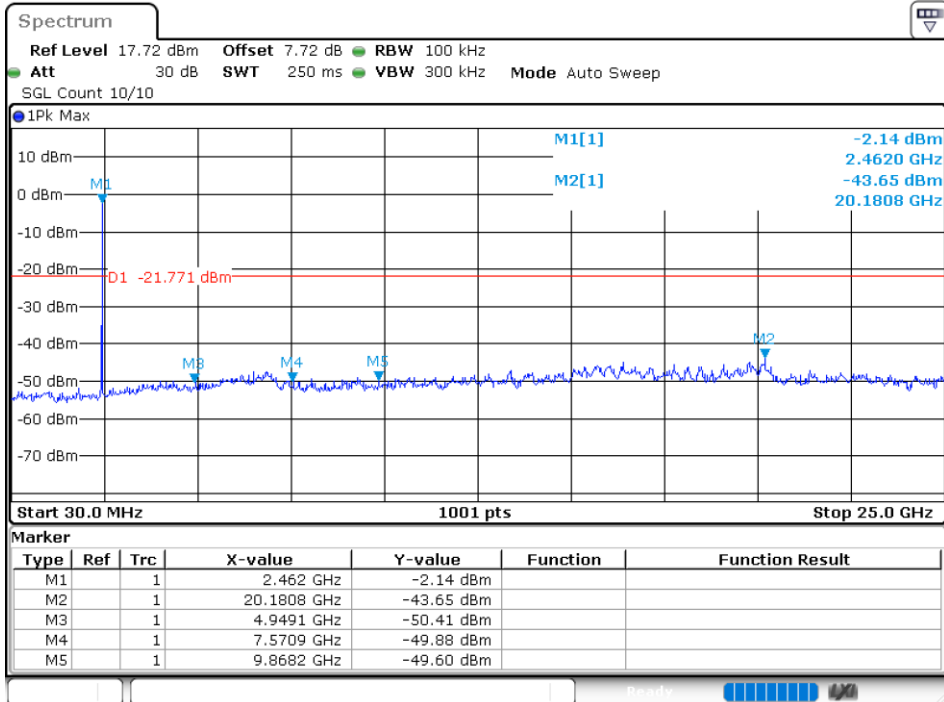
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



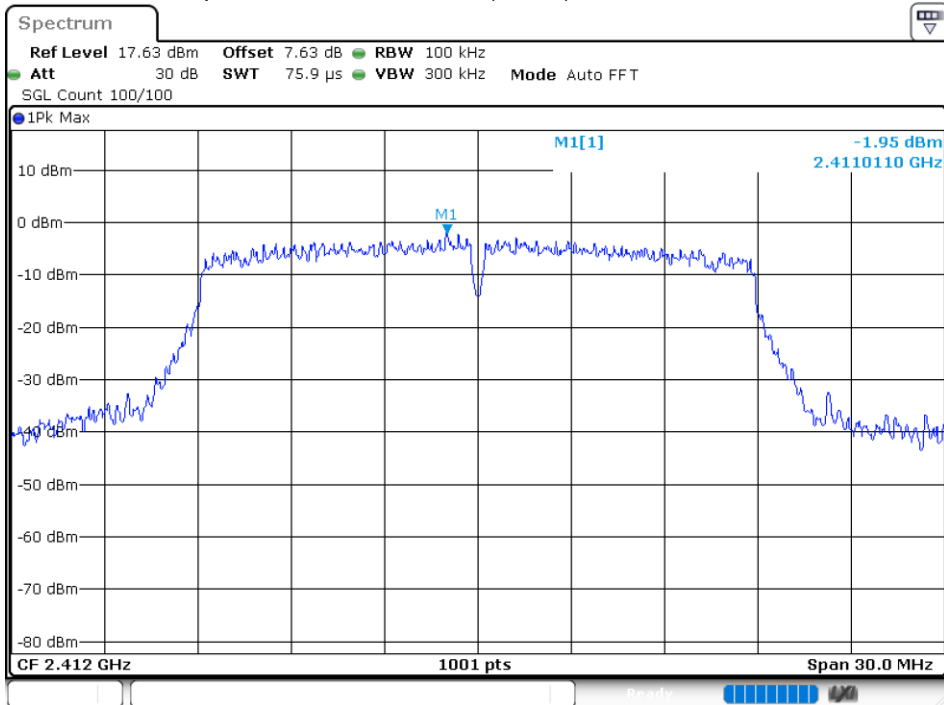
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



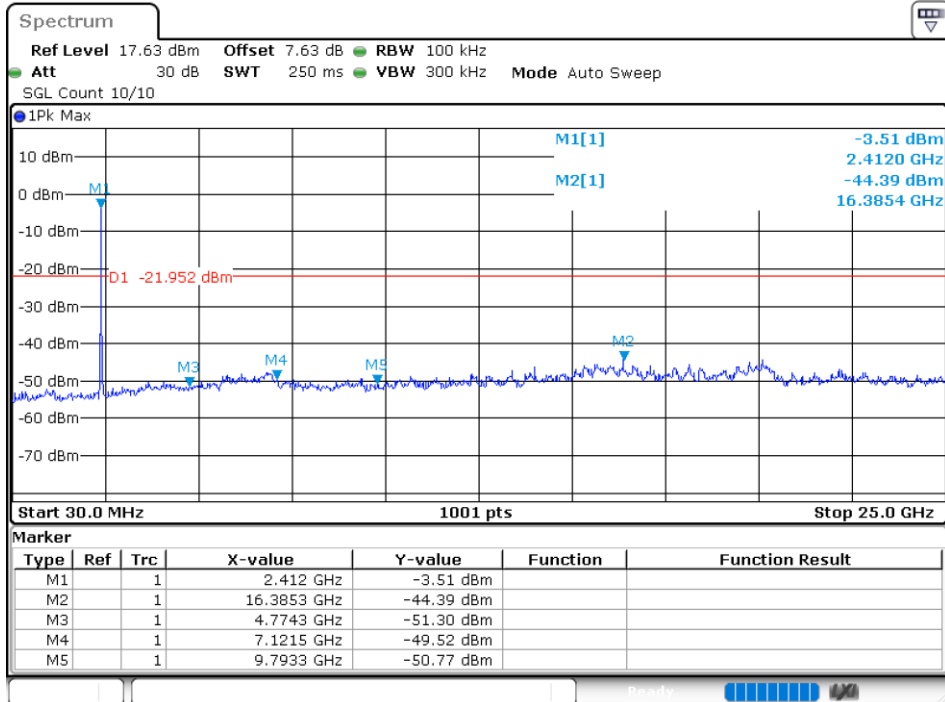
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



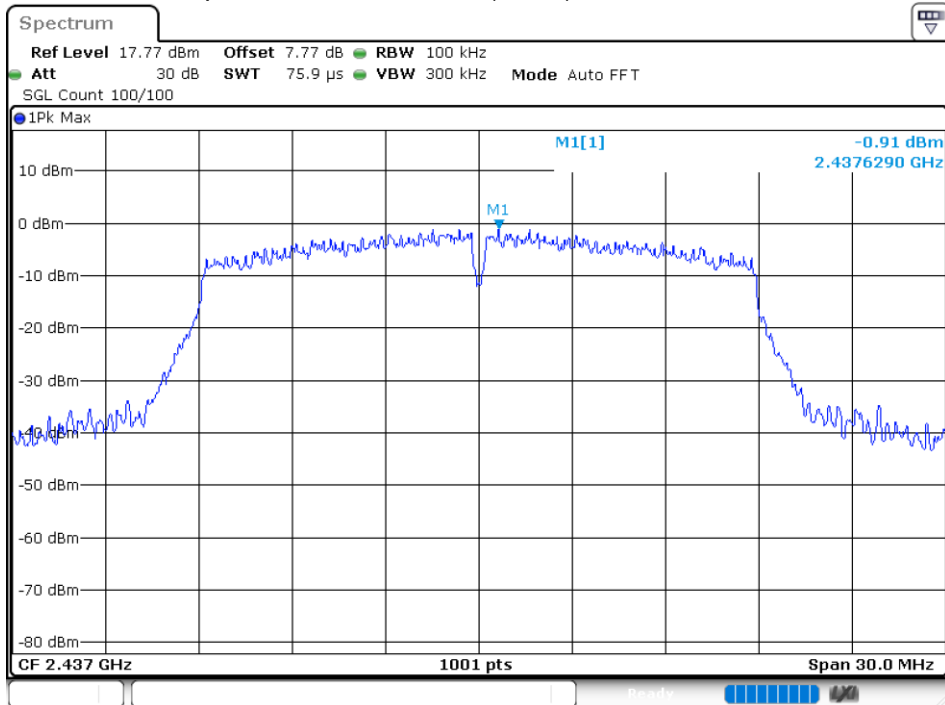
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



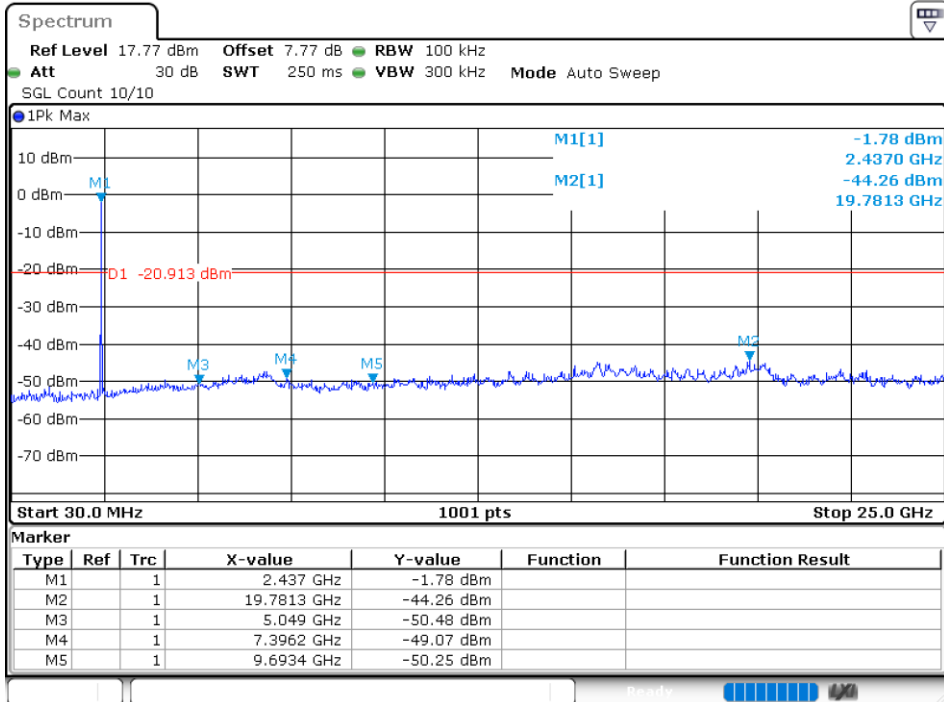
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



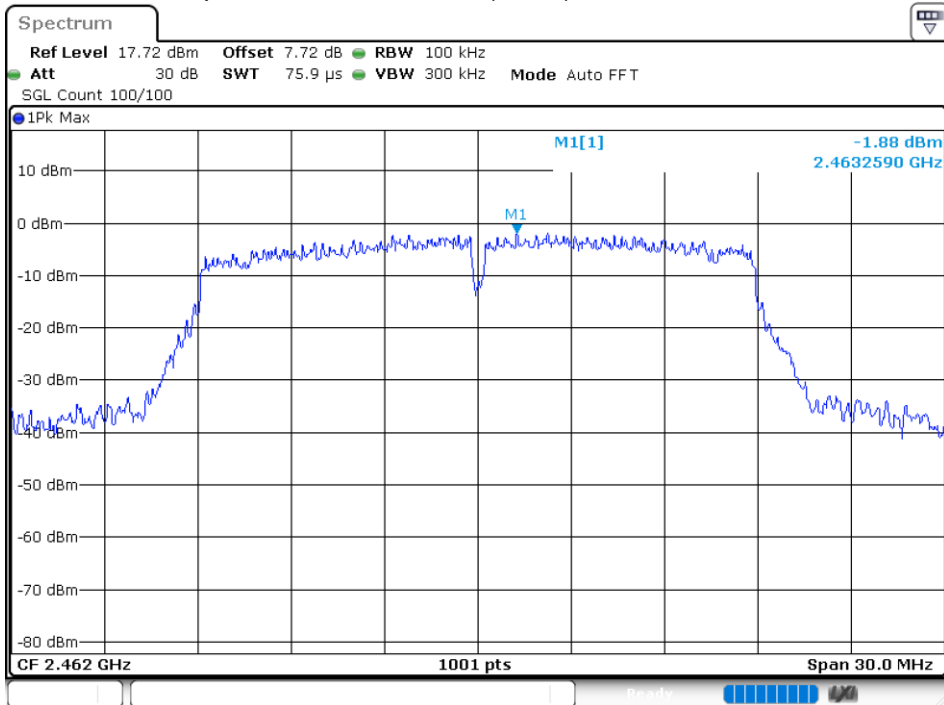
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission

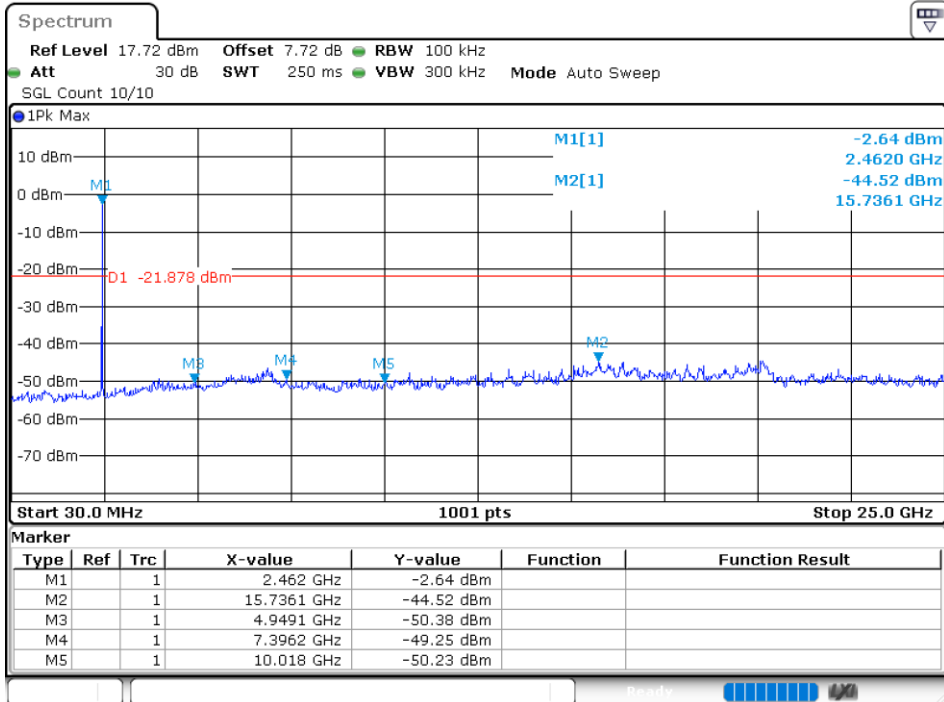


Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref

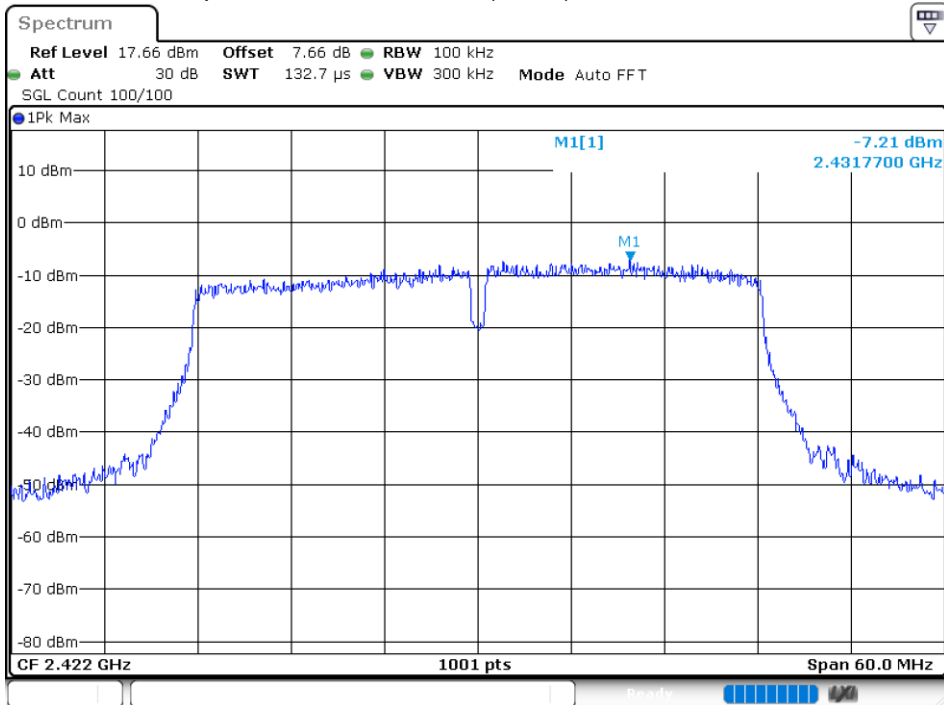




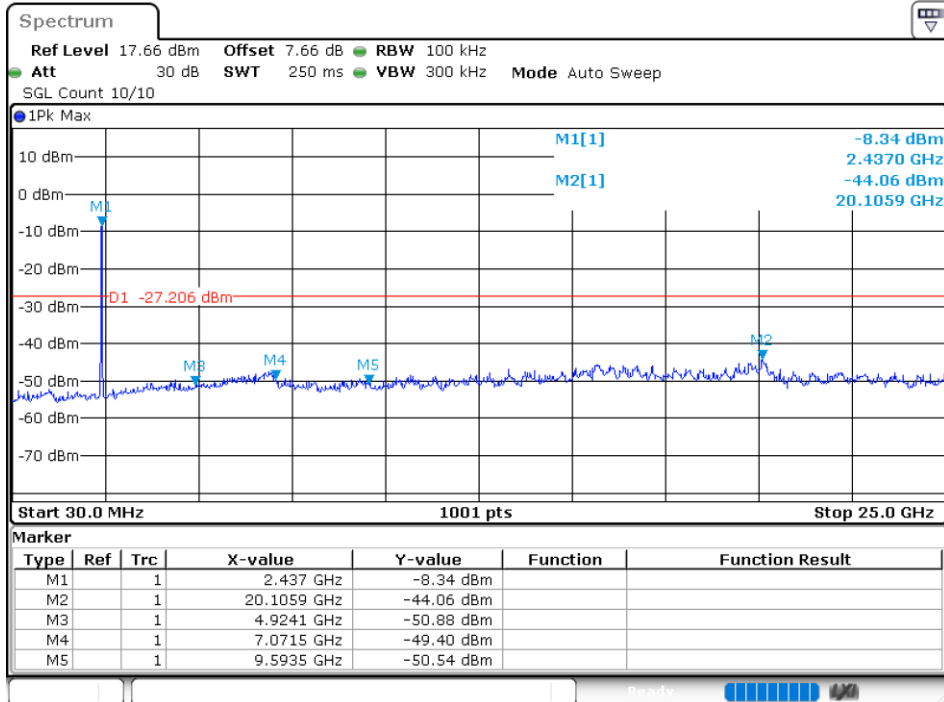
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



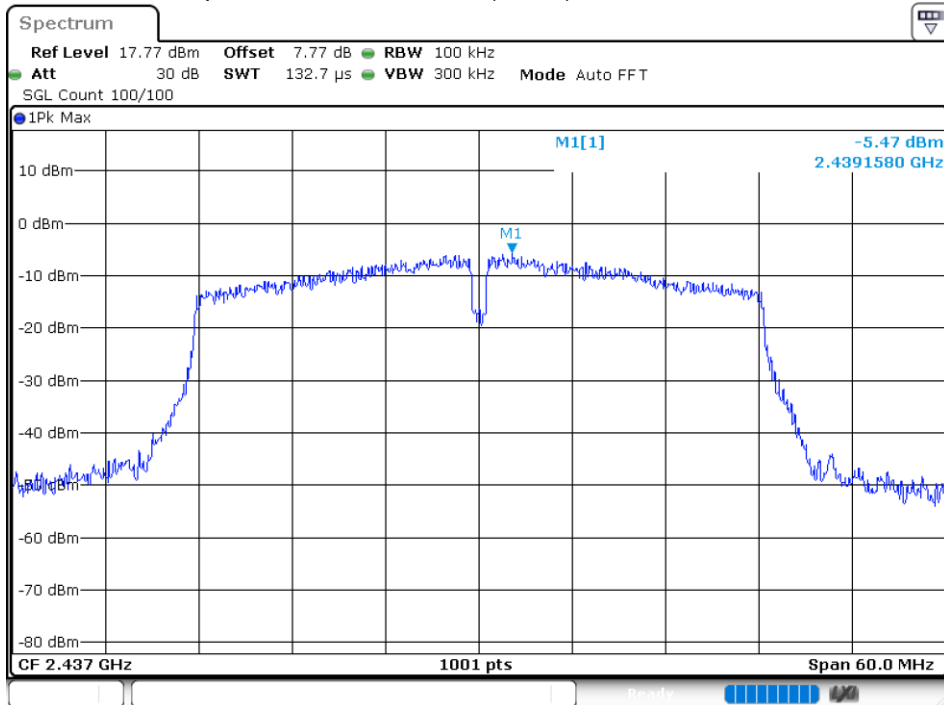
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



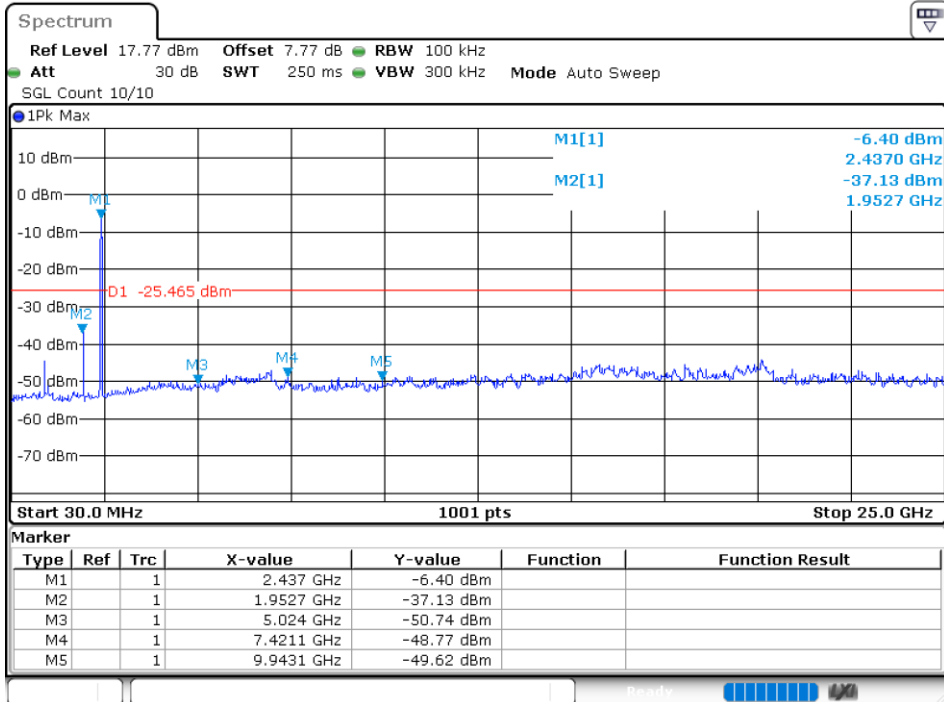
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



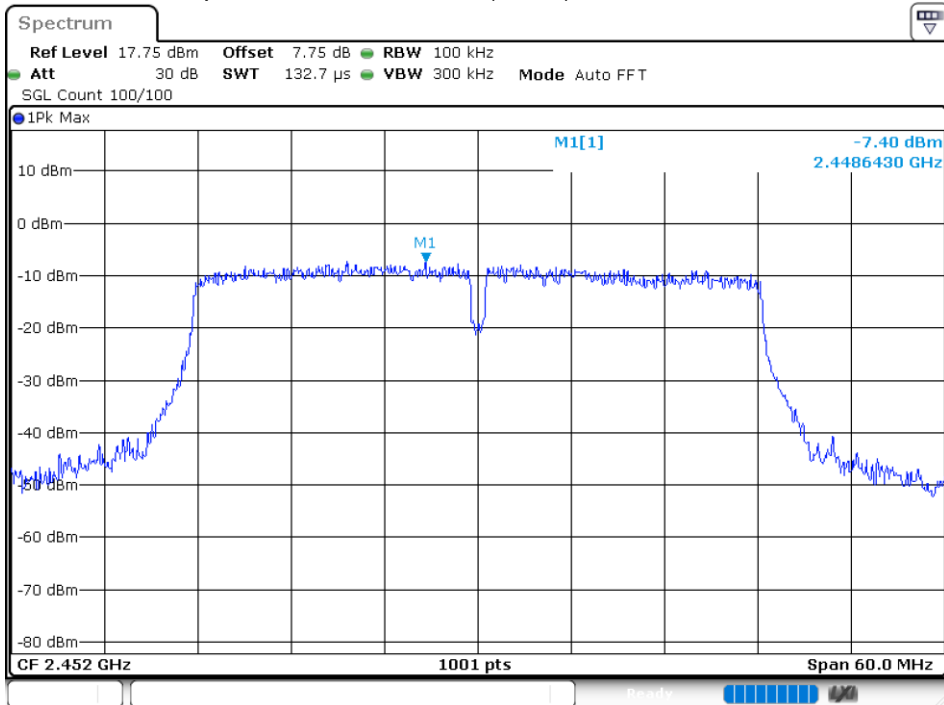
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



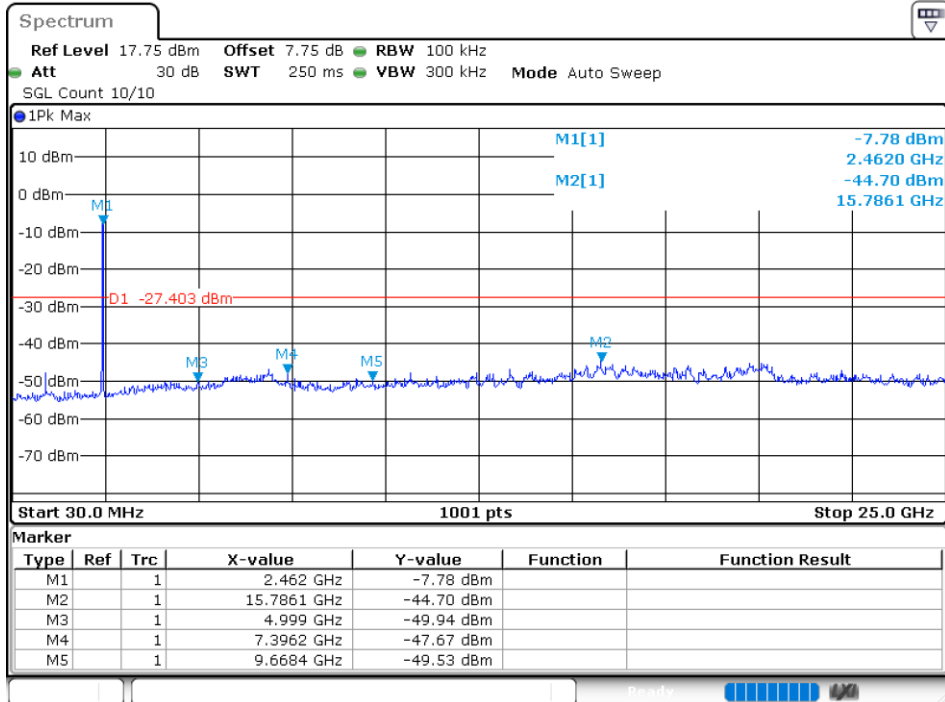
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission



END OF REPORT