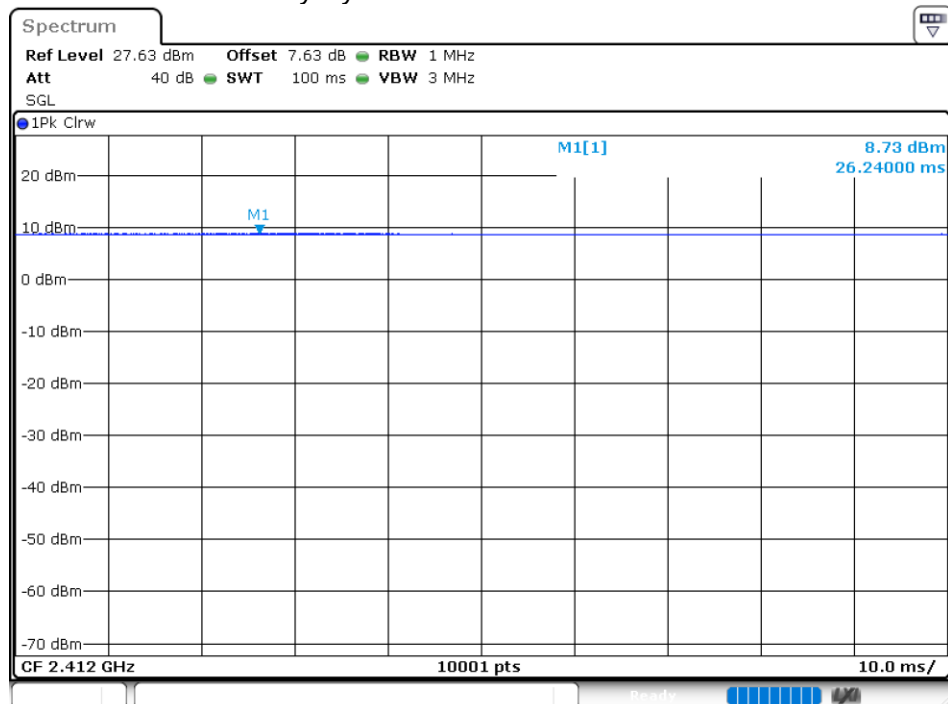


8 TEST RESULTS

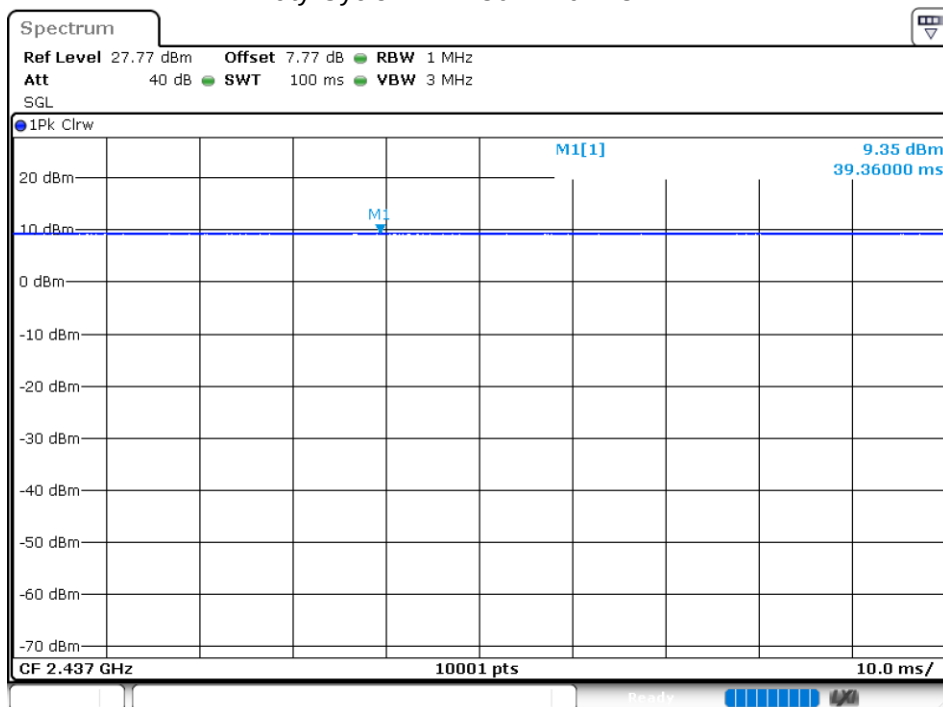
8.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11b	2412	100	0
NVNT	802.11b	2437	100	0
NVNT	802.11b	2462	100	0
NVNT	802.11g	2412	100	0
NVNT	802.11g	2437	100	0
NVNT	802.11g	2462	100	0
NVNT	802.11n(HT20)	2412	100	0
NVNT	802.11n(HT20)	2437	100	0
NVNT	802.11n(HT20)	2462	100	0
NVNT	802.11n(HT40)	2422	100	0
NVNT	802.11n(HT40)	2437	100	0
NVNT	802.11n(HT40)	2452	100	0

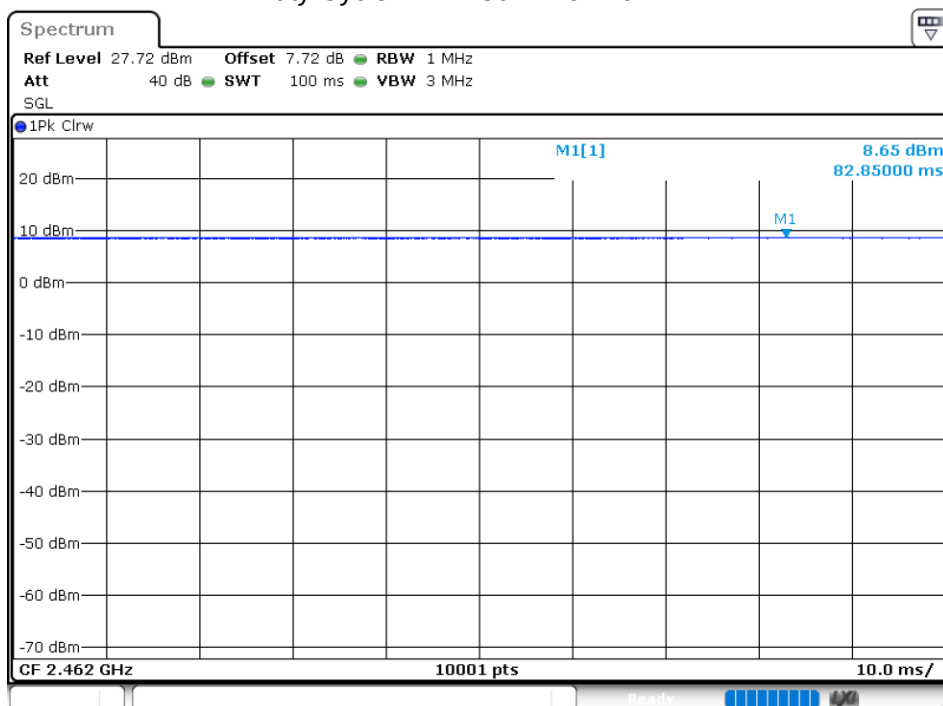
Duty Cycle NVNT 802.11b 2412MHz



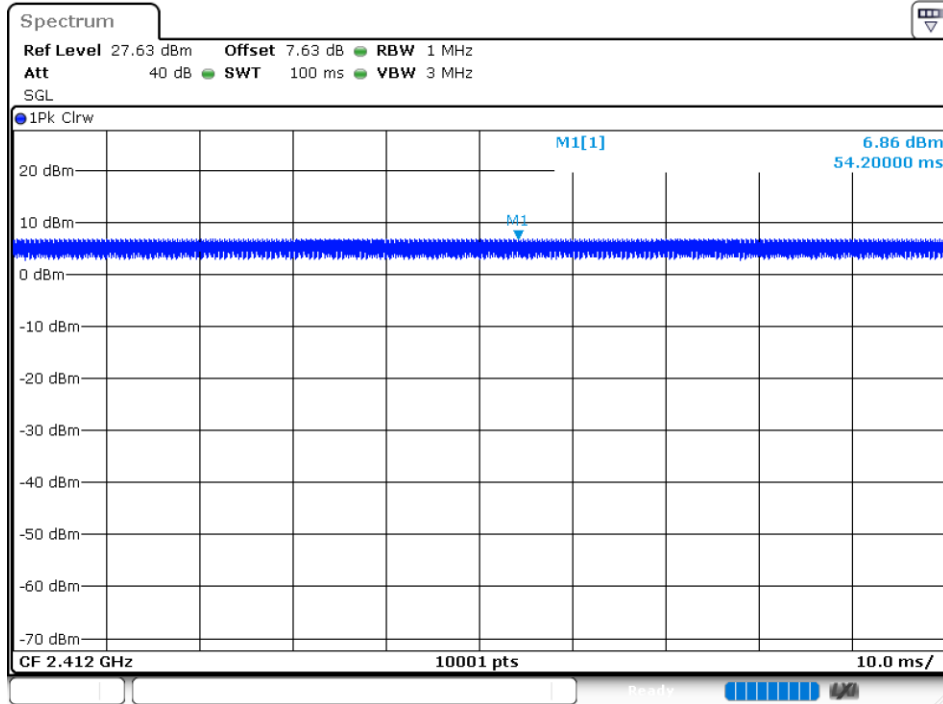
Duty Cycle NVNT 802.11b 2437MHz



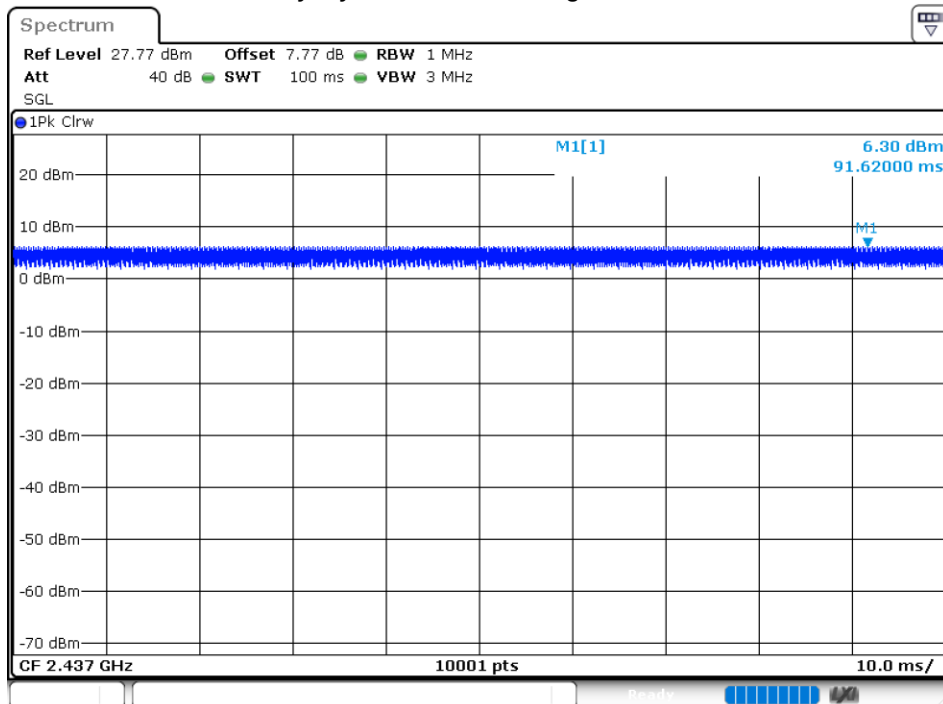
Duty Cycle NVNT 802.11b 2462MHz



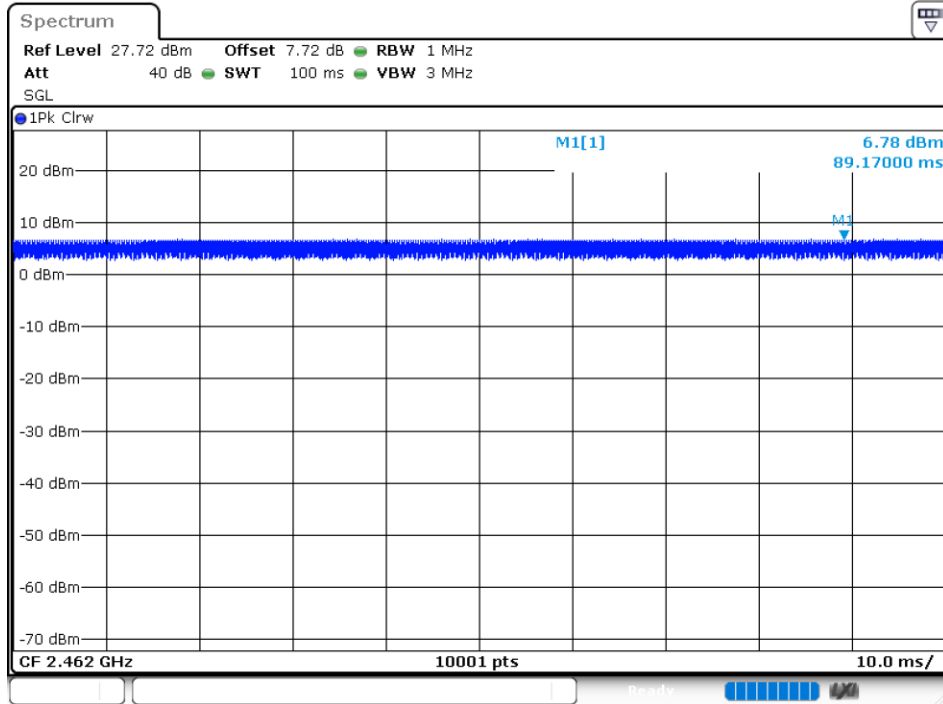
Duty Cycle NVNT 802.11g 2412MHz



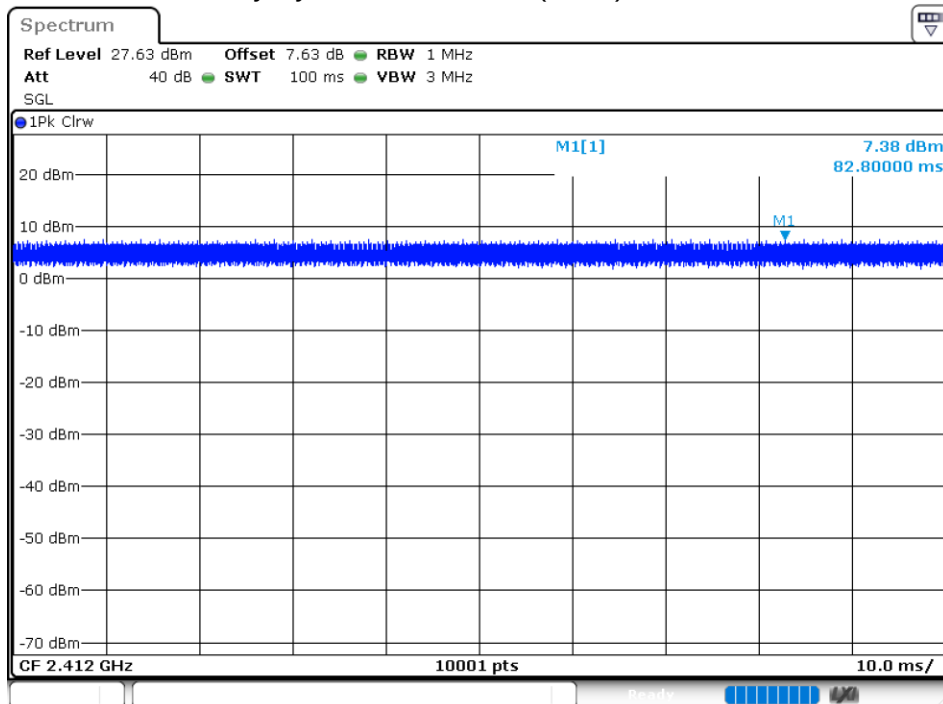
Duty Cycle NVNT 802.11g 2437MHz



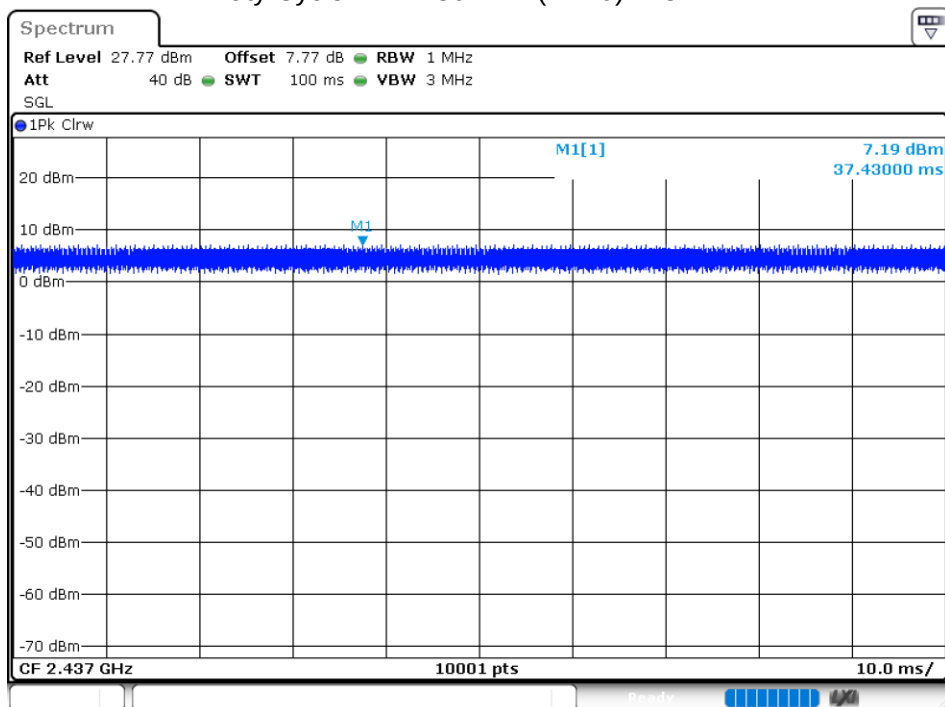
Duty Cycle NVNT 802.11g 2462MHz



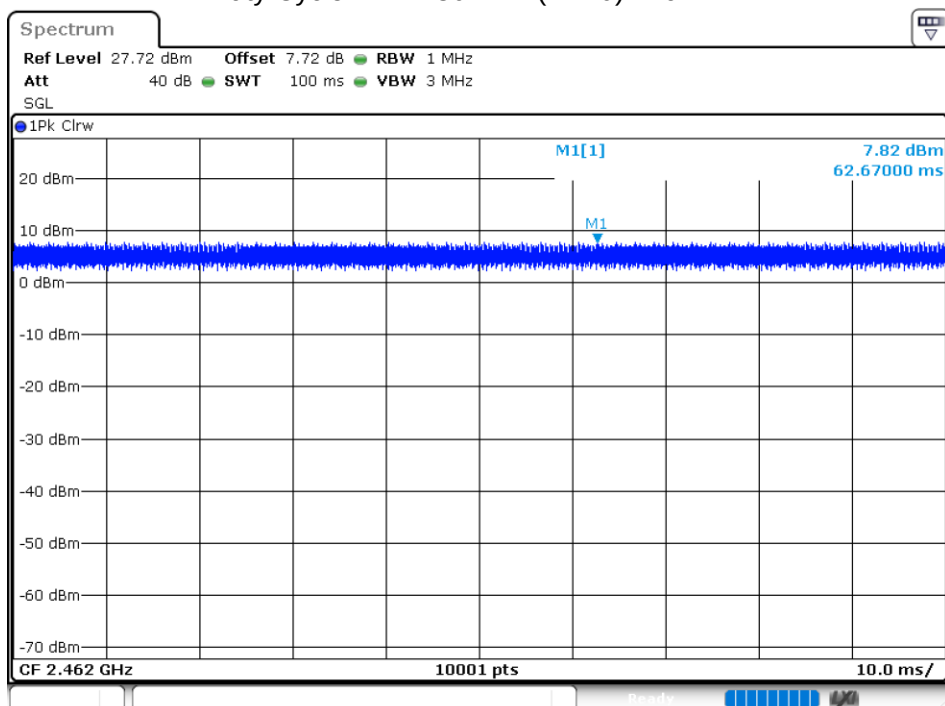
Duty Cycle NVNT 802.11n(HT20) 2412MHz



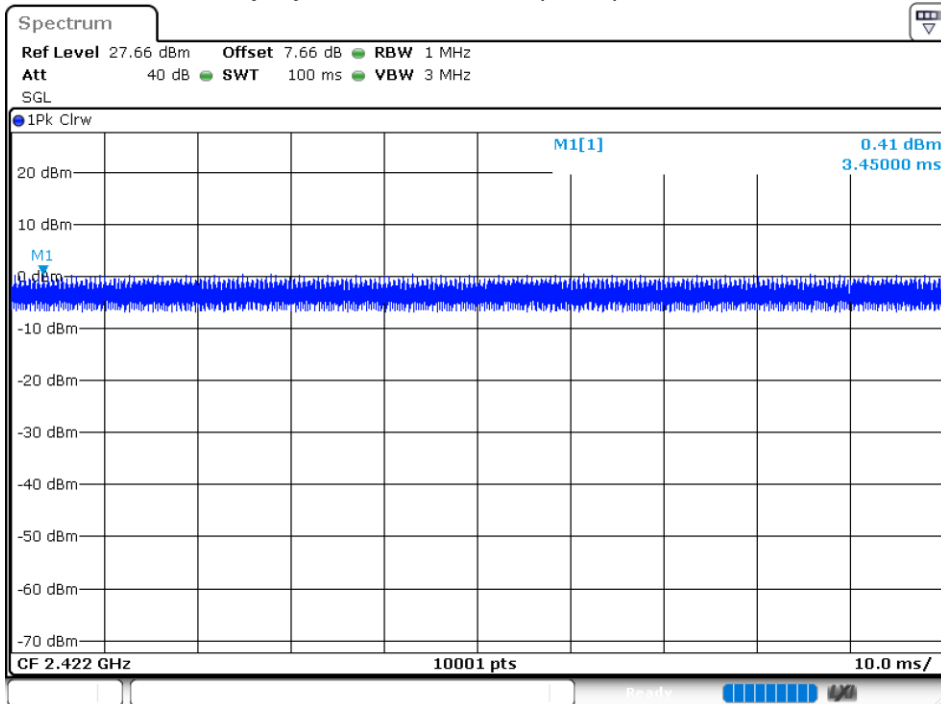
Duty Cycle NVNT 802.11n(HT20) 2437MHz



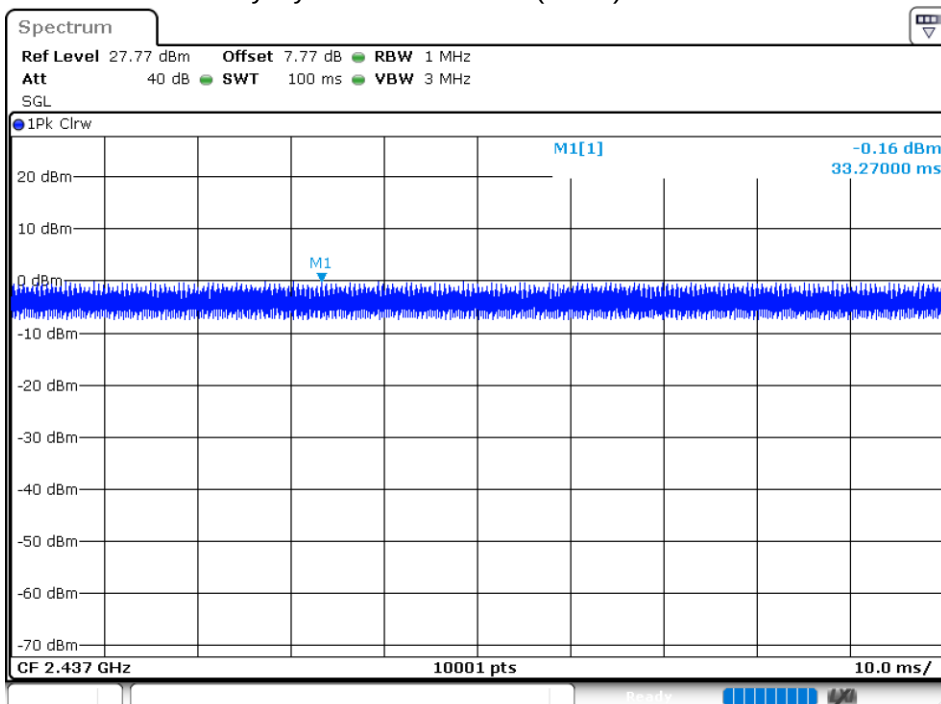
Duty Cycle NVNT 802.11n(HT20) 2462MHz



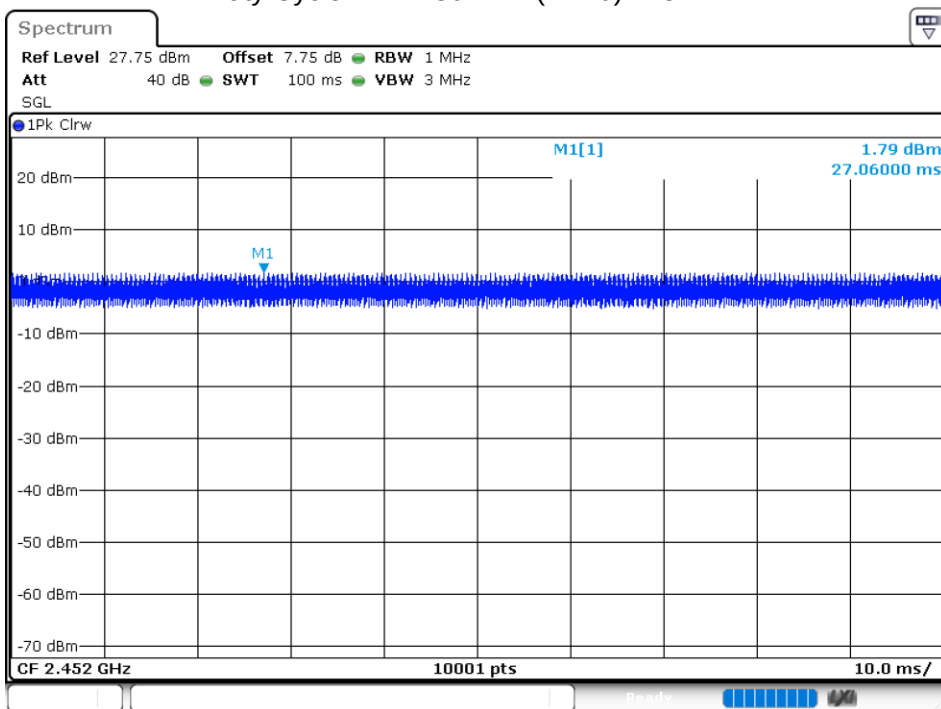
Duty Cycle NVNT 802.11n(HT40) 2422MHz



Duty Cycle NVNT 802.11n(HT40) 2437MHz



Duty Cycle NVNT 802.11n(HT40) 2452MHz



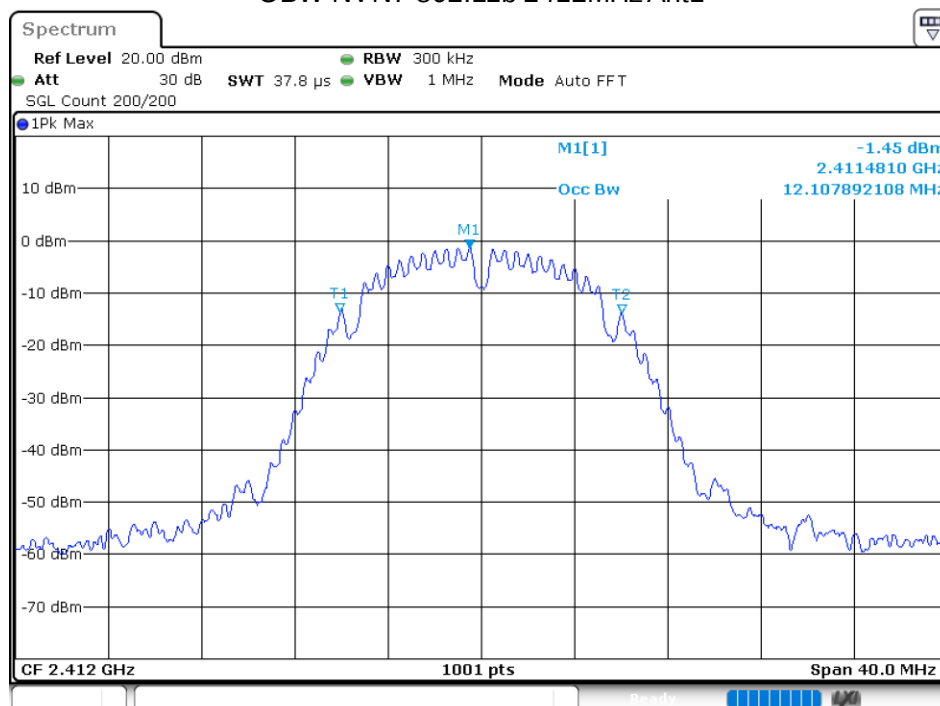
8.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11b	2412	Ant 1	14.07	0	14.07	30	Pass
NVNT	802.11b	2437	Ant 1	14.81	0	14.81	30	Pass
NVNT	802.11b	2462	Ant 1	14.26	0	14.26	30	Pass
NVNT	802.11g	2412	Ant 1	11.97	0	11.97	30	Pass
NVNT	802.11g	2437	Ant 1	11.9	0	11.9	30	Pass
NVNT	802.11g	2462	Ant 1	12.26	0	12.26	30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	11.7	0	11.7	30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	12.25	0	12.25	30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	12.4	0	12.4	30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	10.7	0	10.7	30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	10.98	0	10.98	30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	11.1	0	11.1	30	Pass

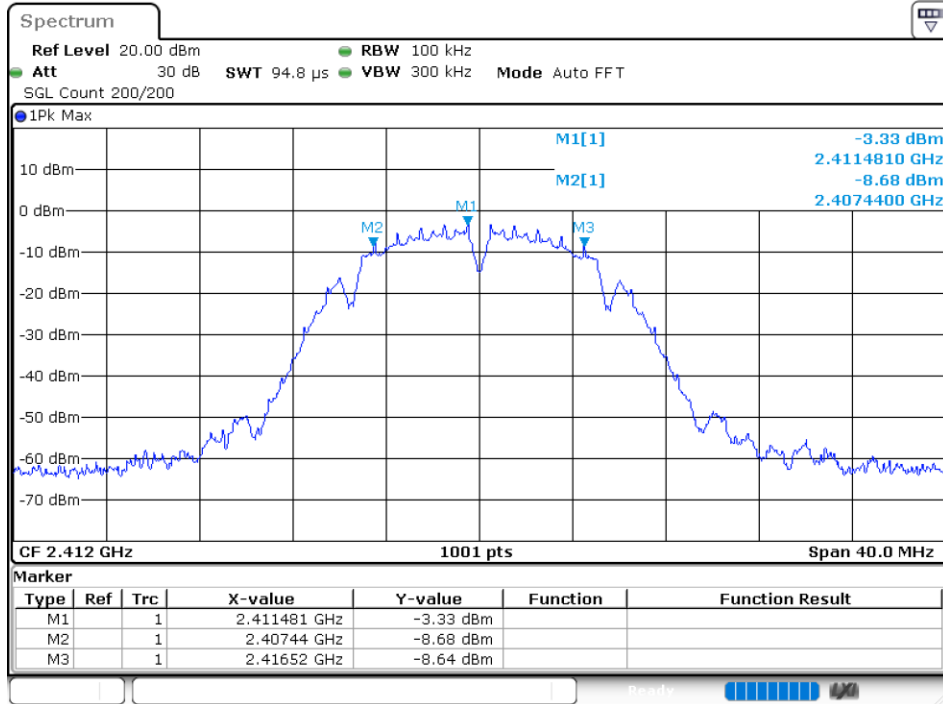
8.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11b	2412	Ant 1	12.1079	9.08	0.5	Pass
NVNT	802.11b	2437	Ant 1	12.4675	9.24	0.5	Pass
NVNT	802.11b	2462	Ant 1	12.2677	8.28	0.5	Pass
NVNT	802.11g	2412	Ant 1	16.6633	16.36	0.5	Pass
NVNT	802.11g	2437	Ant 1	16.8232	16.56	0.5	Pass
NVNT	802.11g	2462	Ant 1	16.8631	16.44	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 1	17.7023	17.6	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	17.9421	17.8	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	17.7023	17.28	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 1	36.3636	36.32	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 1	37.003	36.48	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 1	35.964	35.44	0.5	Pass

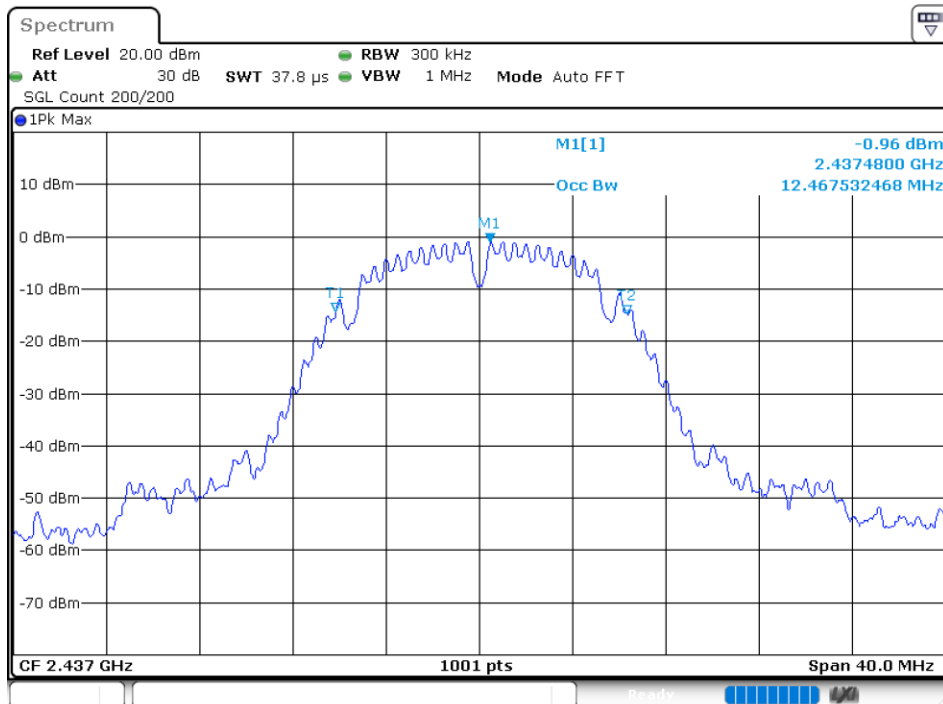
OBW NVNT 802.11b 2412MHz Ant1



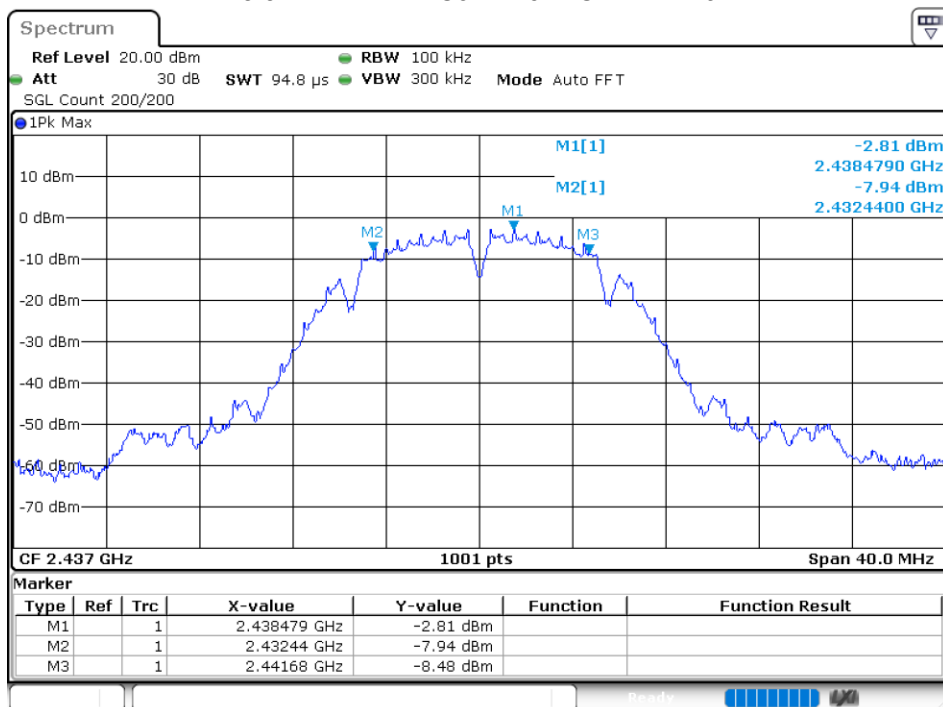
-6 dB BW NVNT 802.11b 2412MHz Ant1



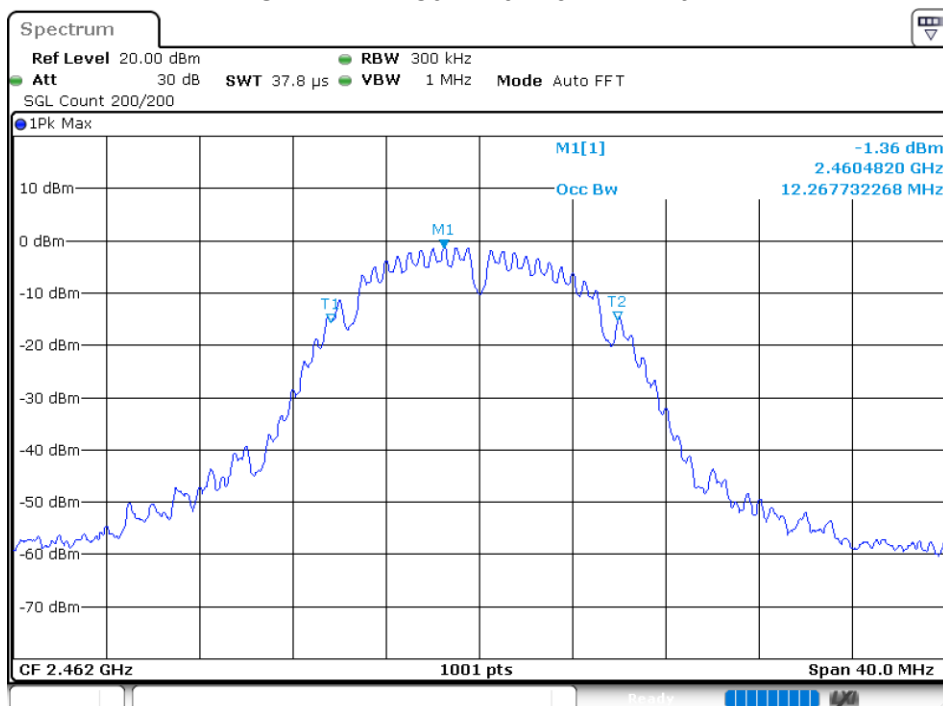
OBW NVNT 802.11b 2437MHz Ant1



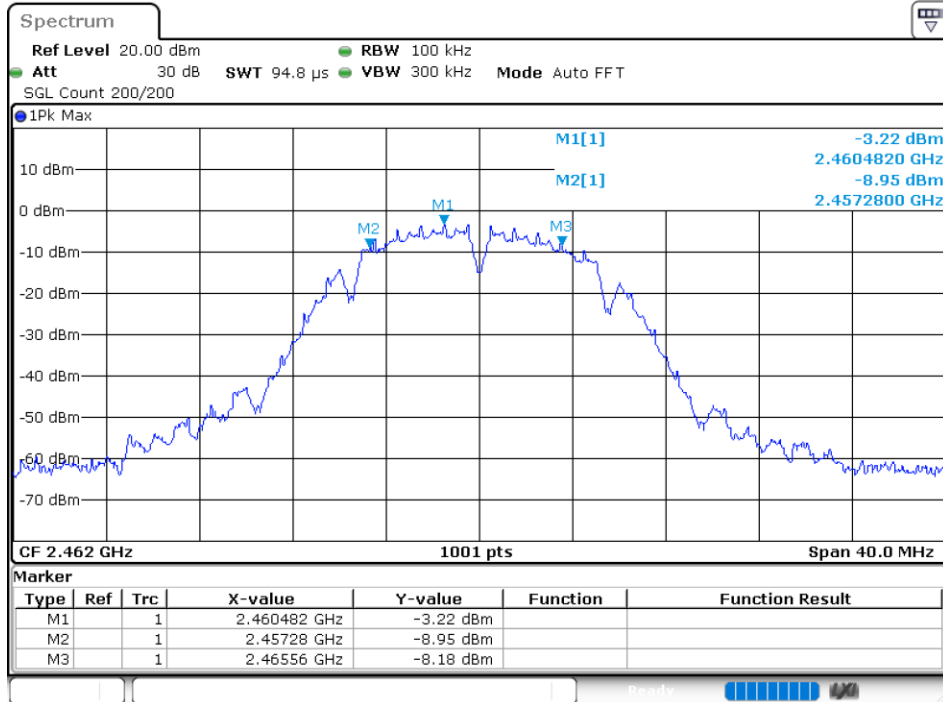
-6 dB BW NVNT 802.11b 2437MHz Ant1



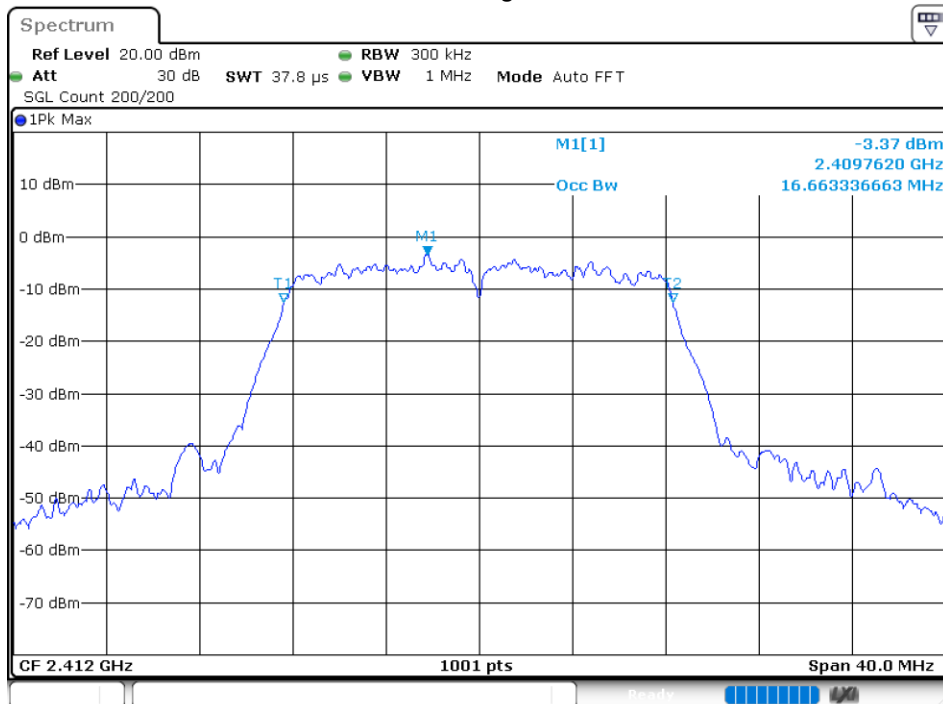
OBW NVNT 802.11b 2462MHz Ant1



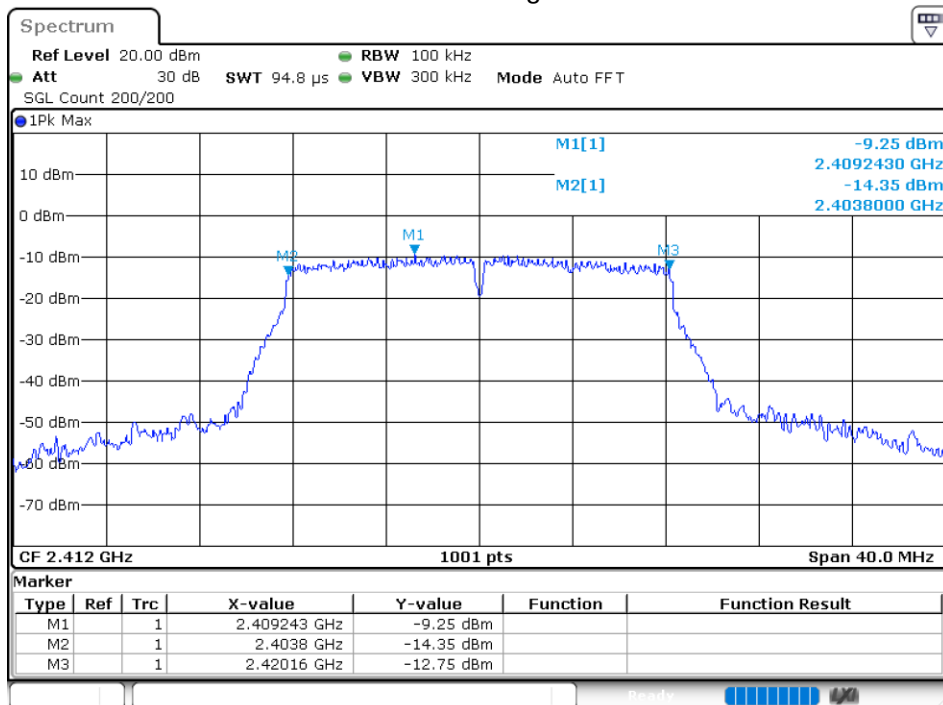
-6 dB BW NVNT 802.11b 2462MHz Ant1



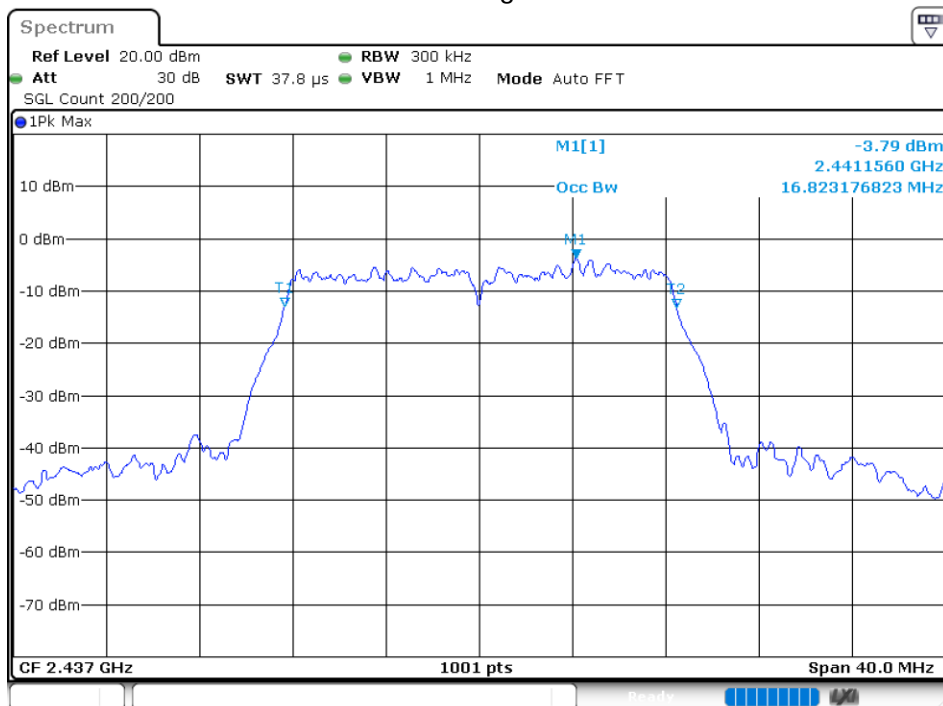
OBW NVNT 802.11g 2412MHz Ant1



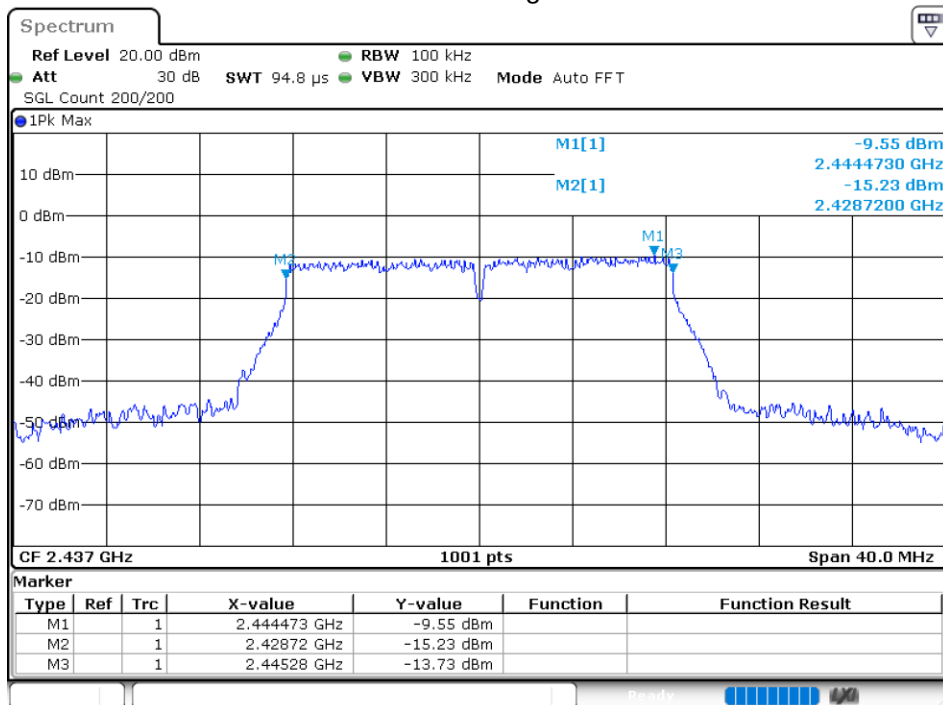
-6 dB BW NVNT 802.11g 2412MHz Ant1



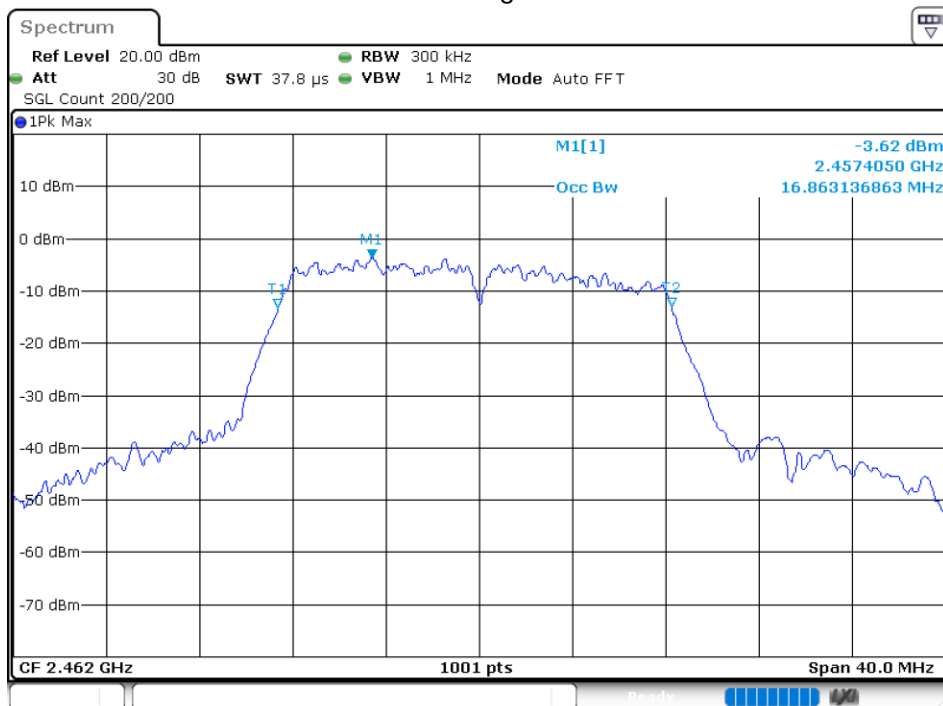
OBW NVNT 802.11g 2437MHz Ant1



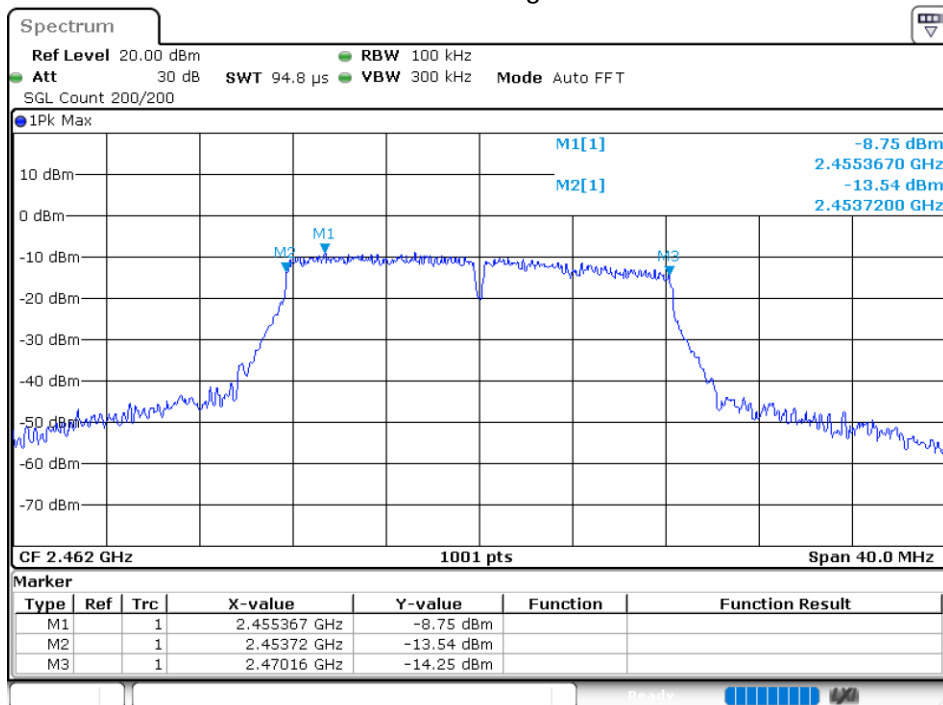
-6 dB BW NVNT 802.11g 2437MHz Ant1



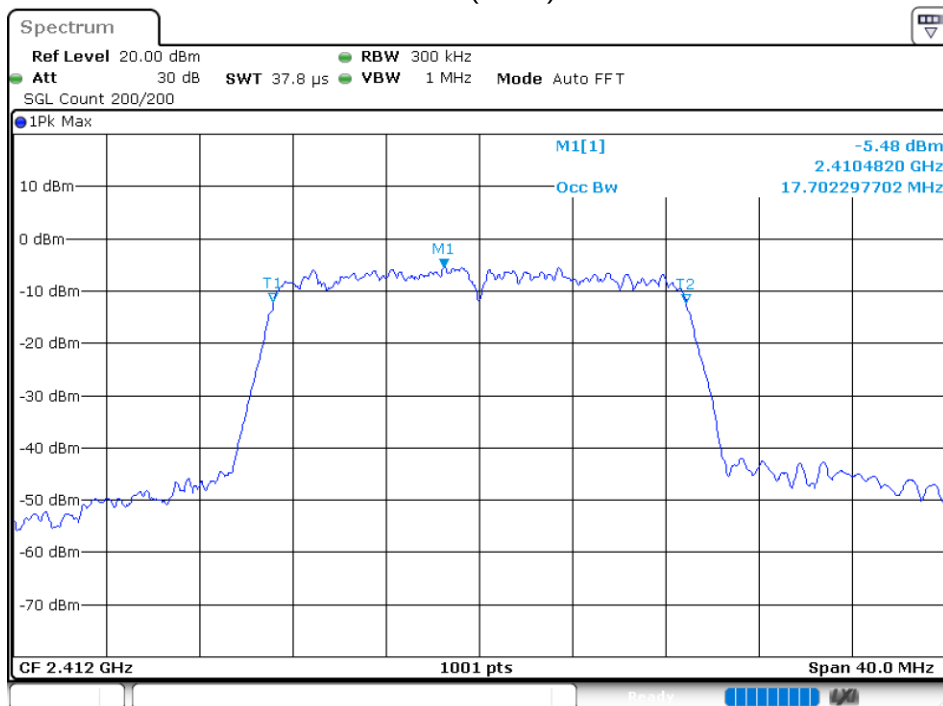
OBW NVNT 802.11g 2462MHz Ant1



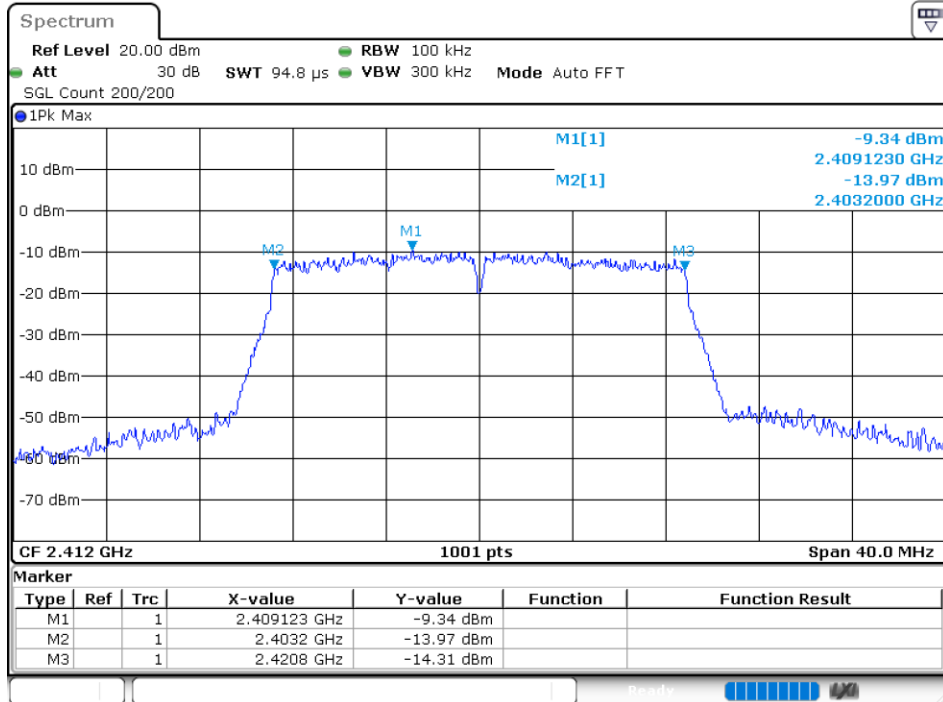
-6 dB BW NVNT 802.11g 2462MHz Ant1



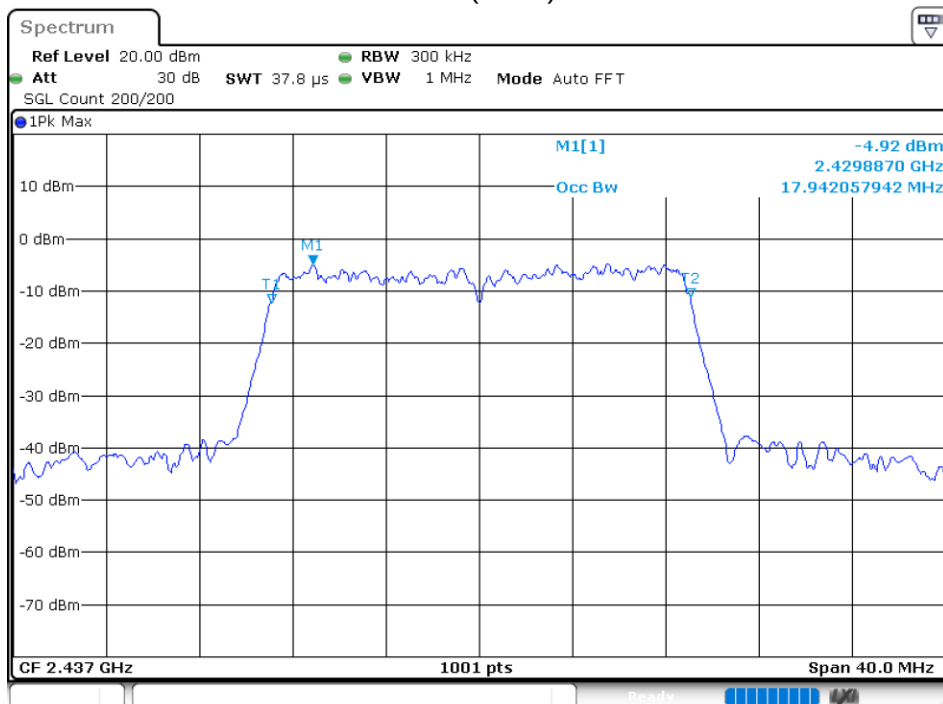
OBW NVNT 802.11n(HT20) 2412MHz Ant1



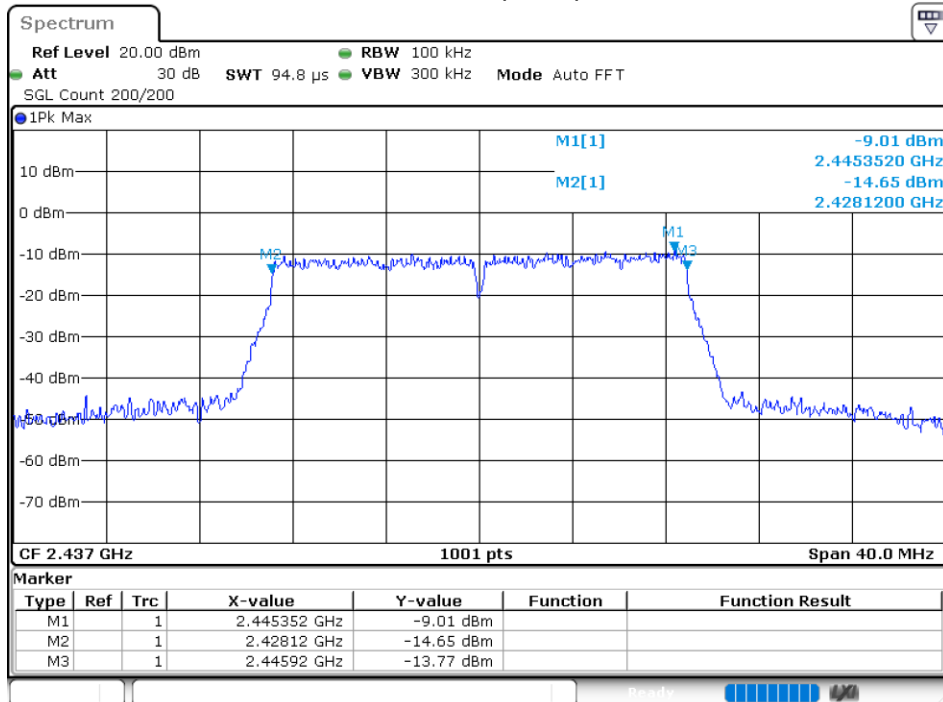
-6 dB BW NVNT 802.11n(HT20) 2412MHz Ant1



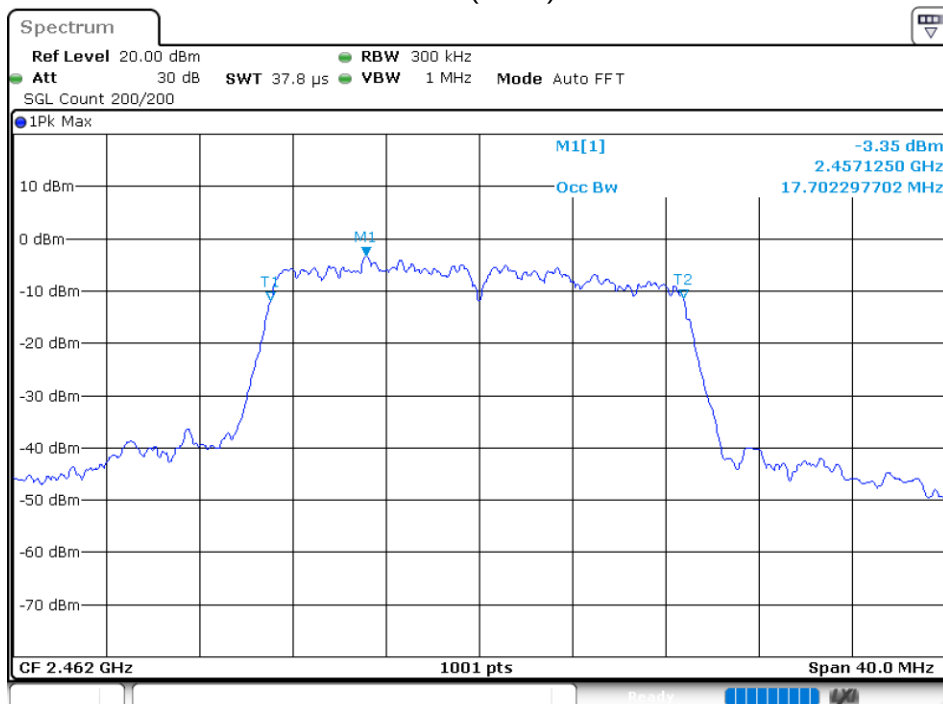
OBW NVNT 802.11n(HT20) 2437MHz Ant1



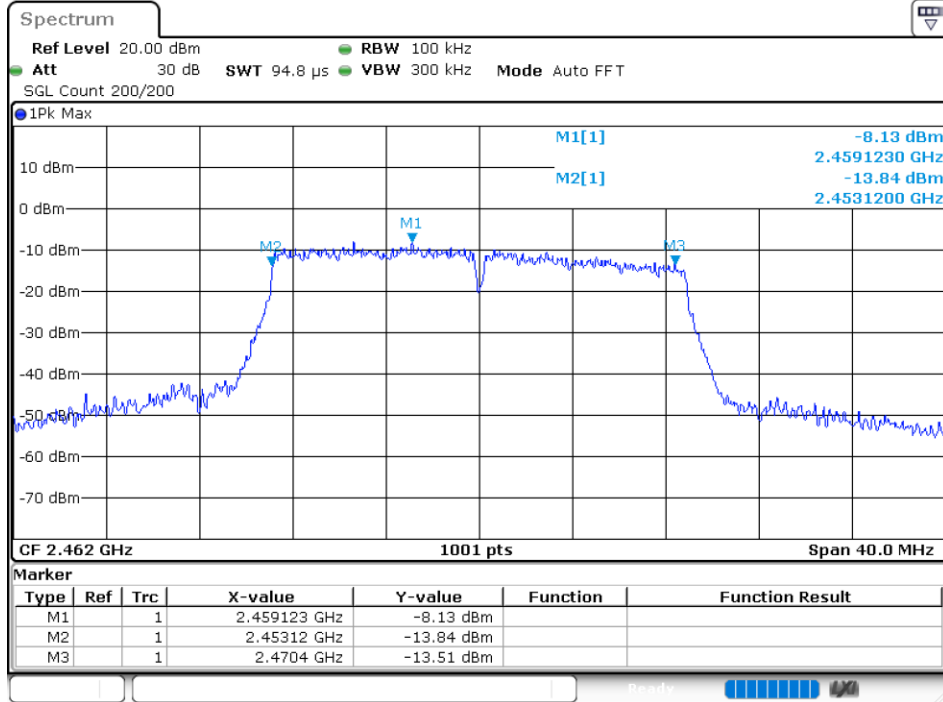
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant1



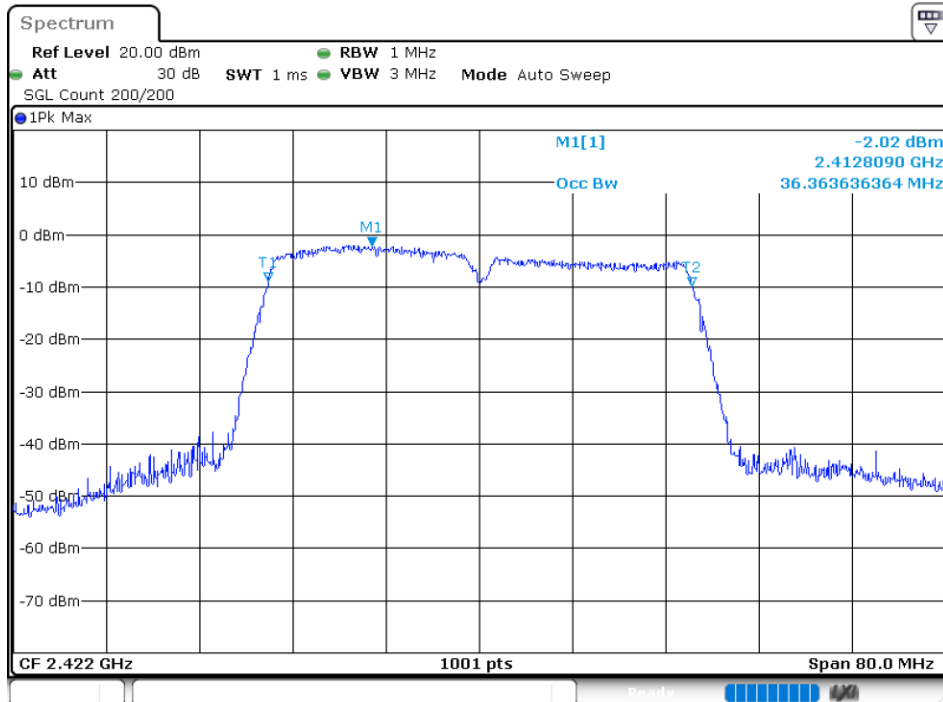
OBW NVNT 802.11n(HT20) 2462MHz Ant1



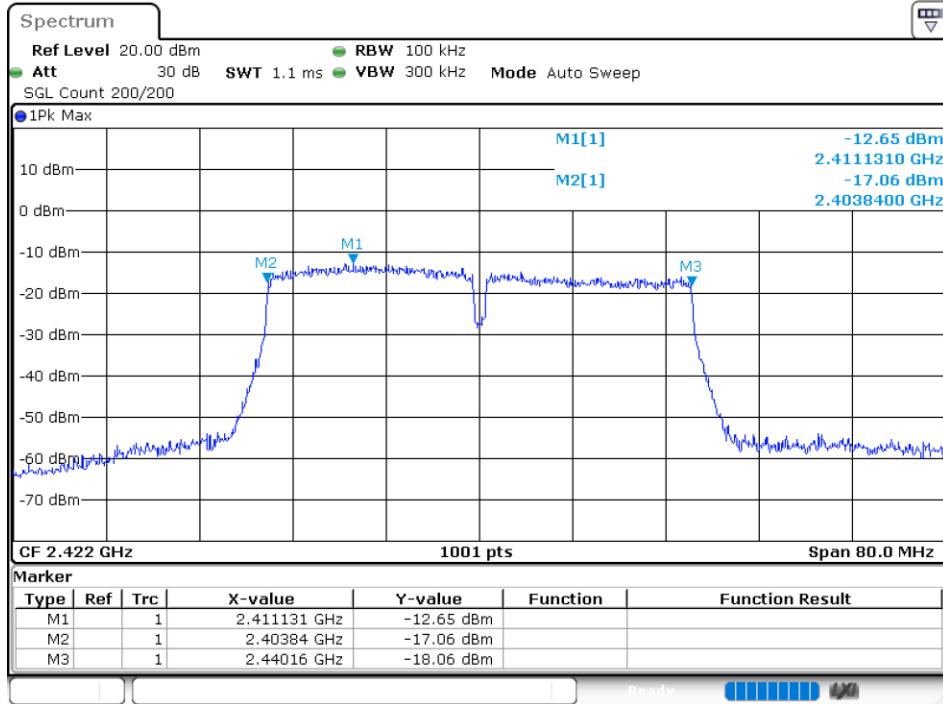
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant1



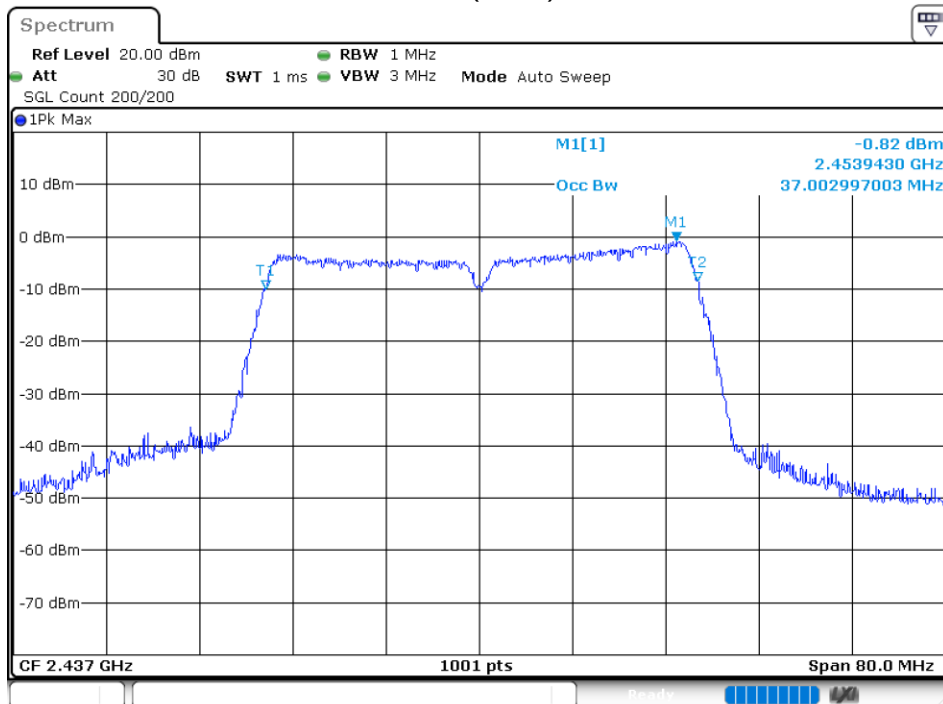
OBW NVNT 802.11n(HT40) 2422MHz Ant1



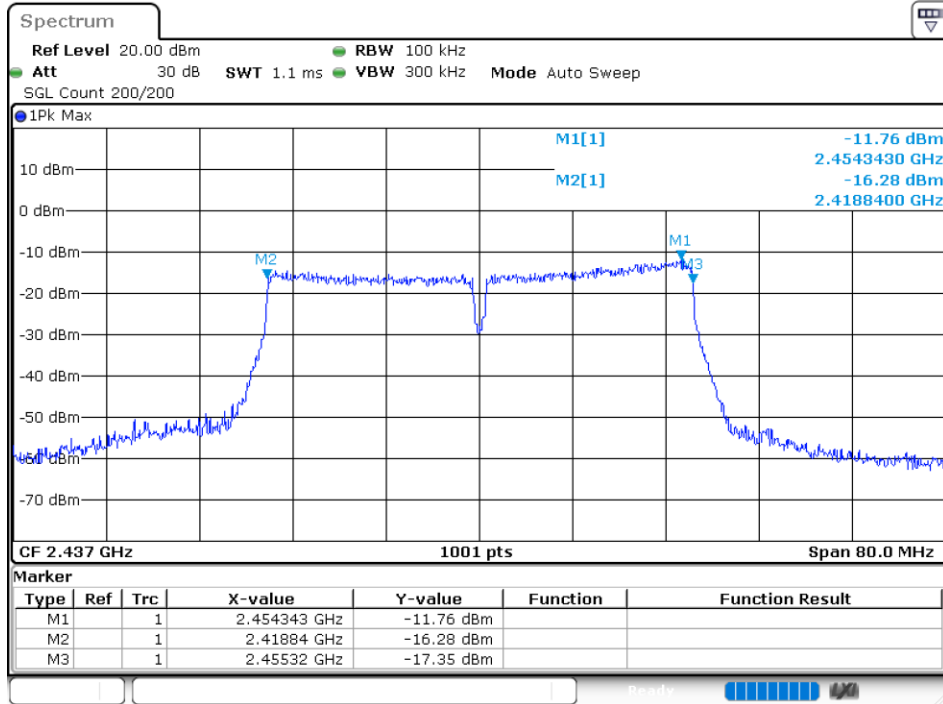
-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant1



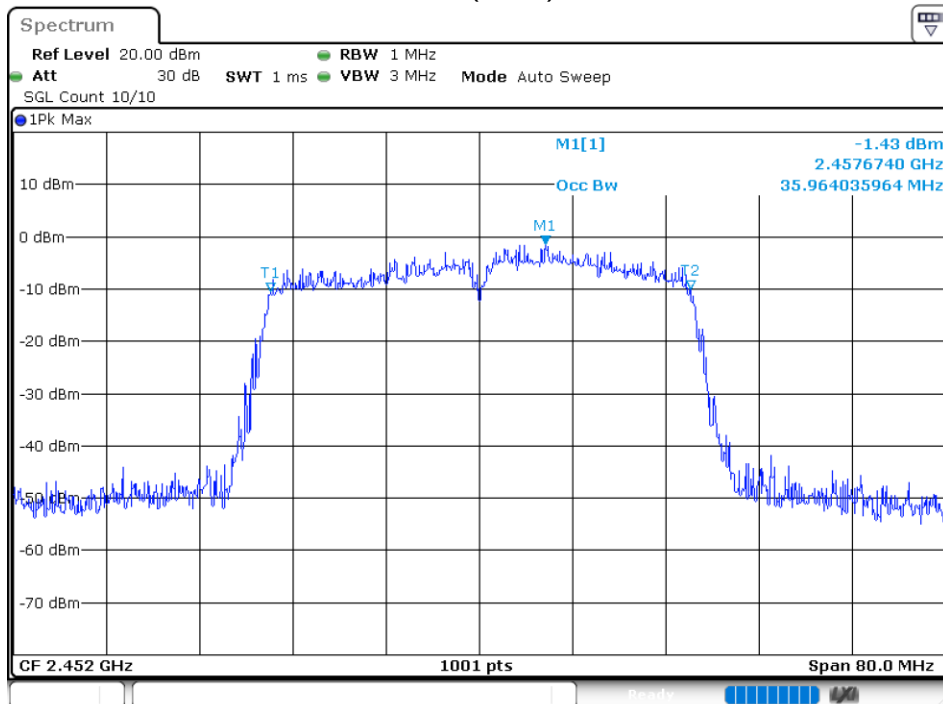
OBW NVNT 802.11n(HT40) 2437MHz Ant1



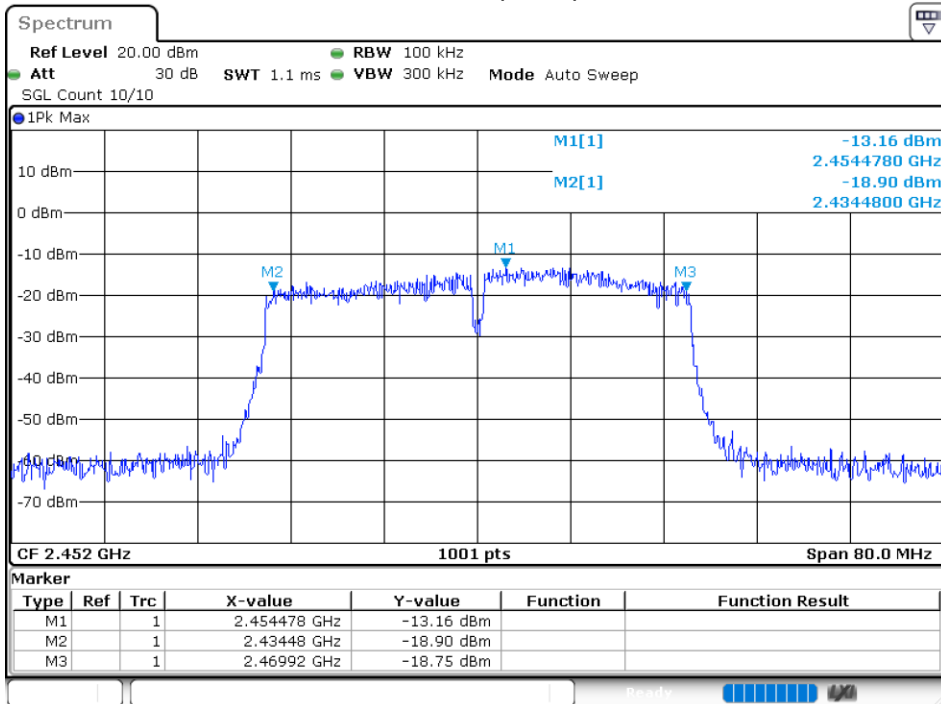
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant1



OBW NVNT 802.11n(HT40) 2452MHz Ant1



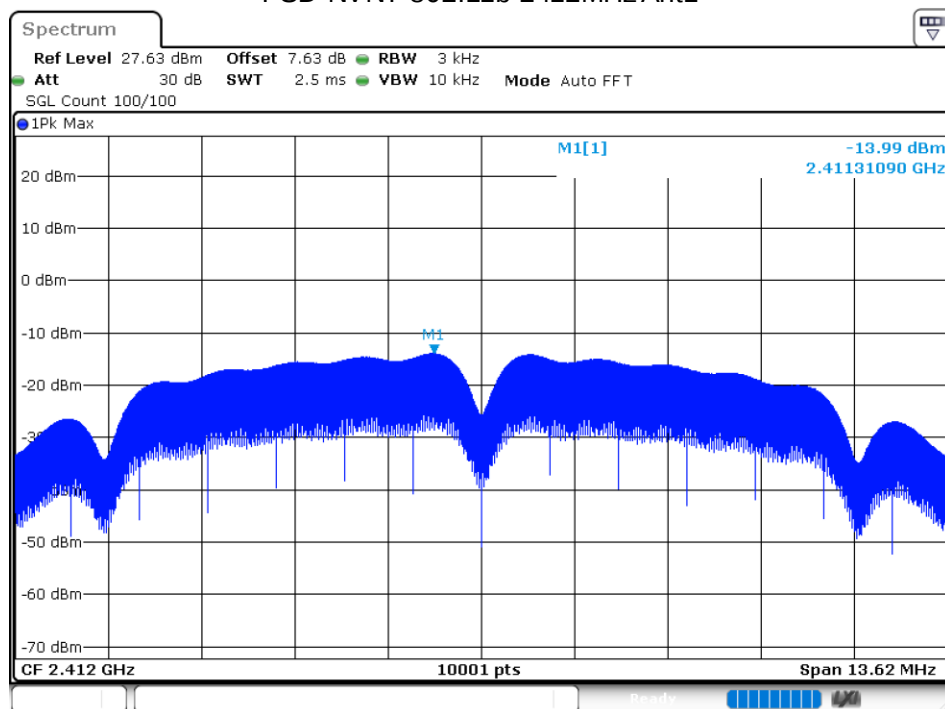
-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant1



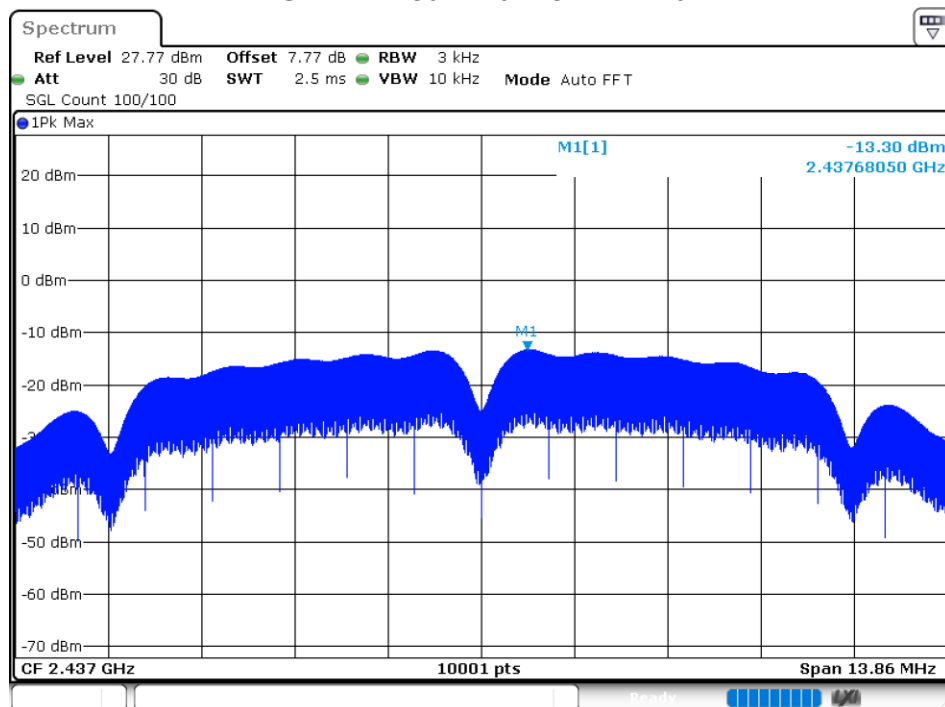
8.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11b	2412	Ant 1	-13.987	8	Pass
NVNT	802.11b	2437	Ant 1	-13.304	8	Pass
NVNT	802.11b	2462	Ant 1	-13.78	8	Pass
NVNT	802.11g	2412	Ant 1	-15.987	8	Pass
NVNT	802.11g	2437	Ant 1	-16.29	8	Pass
NVNT	802.11g	2462	Ant 1	-15.71	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-15.709	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-14.61	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-14.664	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-18.448	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-17.059	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-17.324	8	Pass

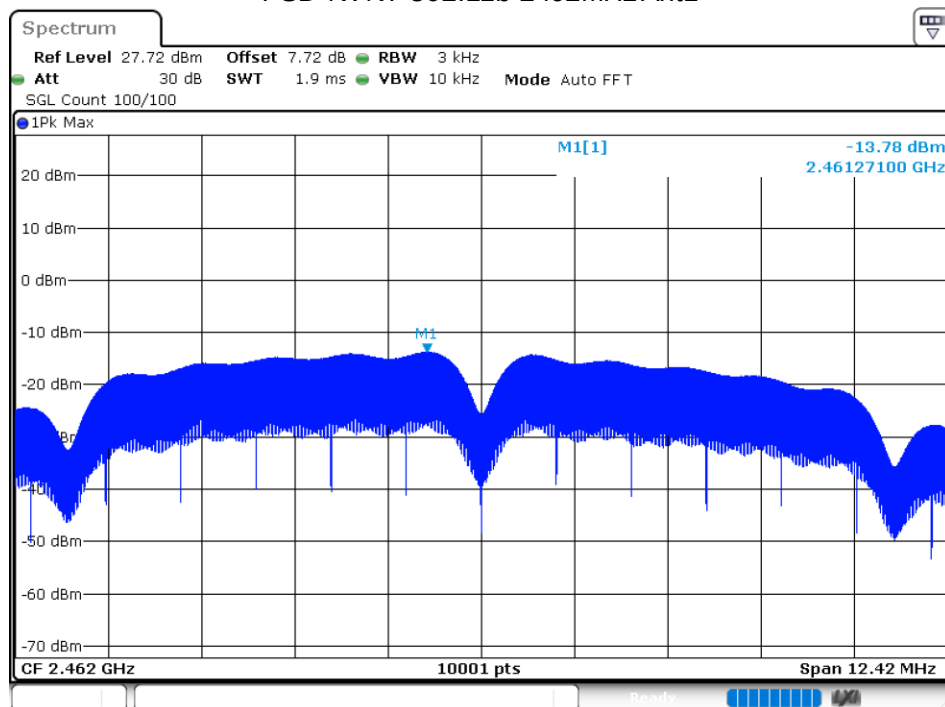
PSD NVNT 802.11b 2412MHz Ant1



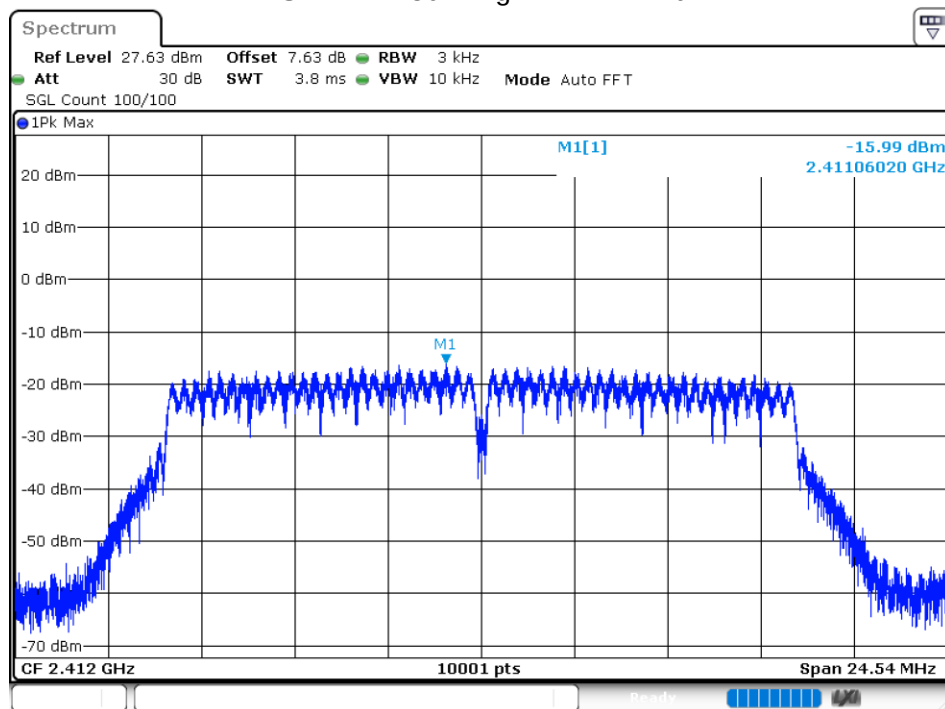
PSD NVNT 802.11b 2437MHz Ant1



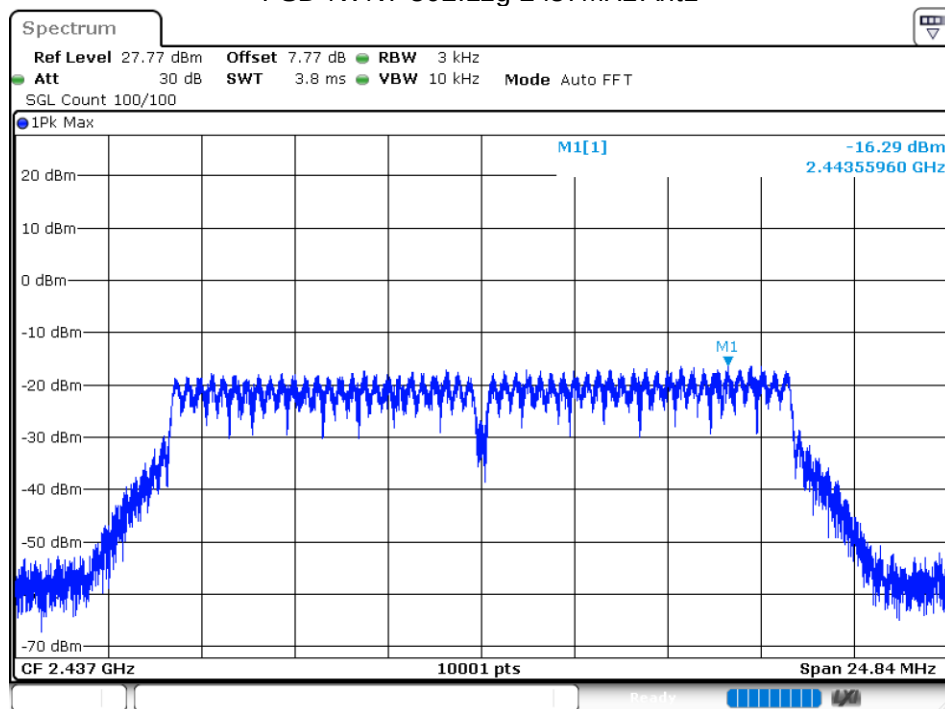
PSD NVNT 802.11b 2462MHz Ant1



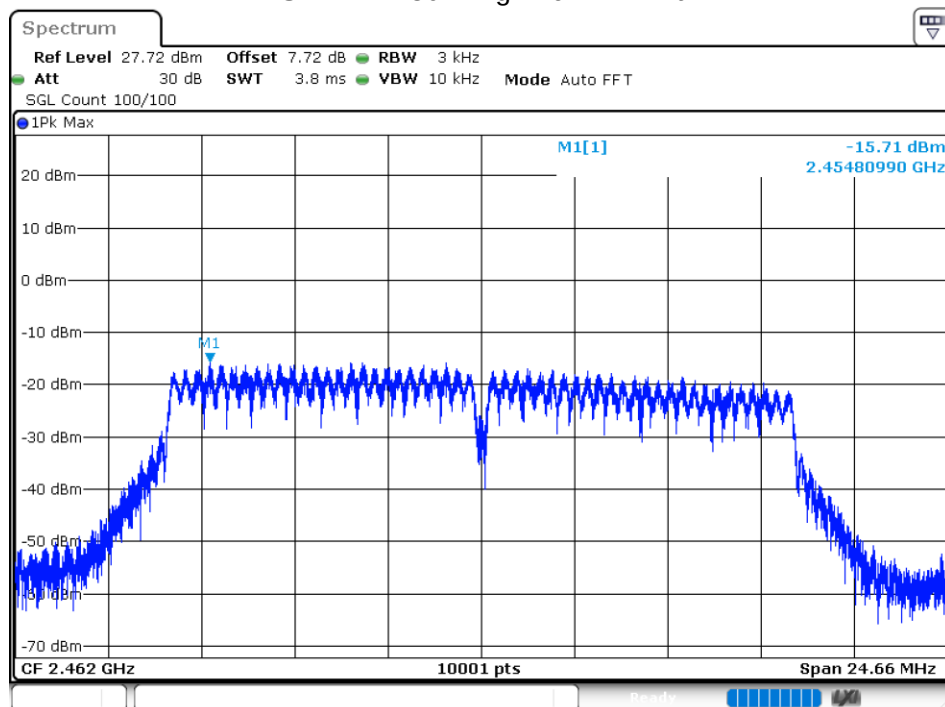
PSD NVNT 802.11g 2412MHz Ant1



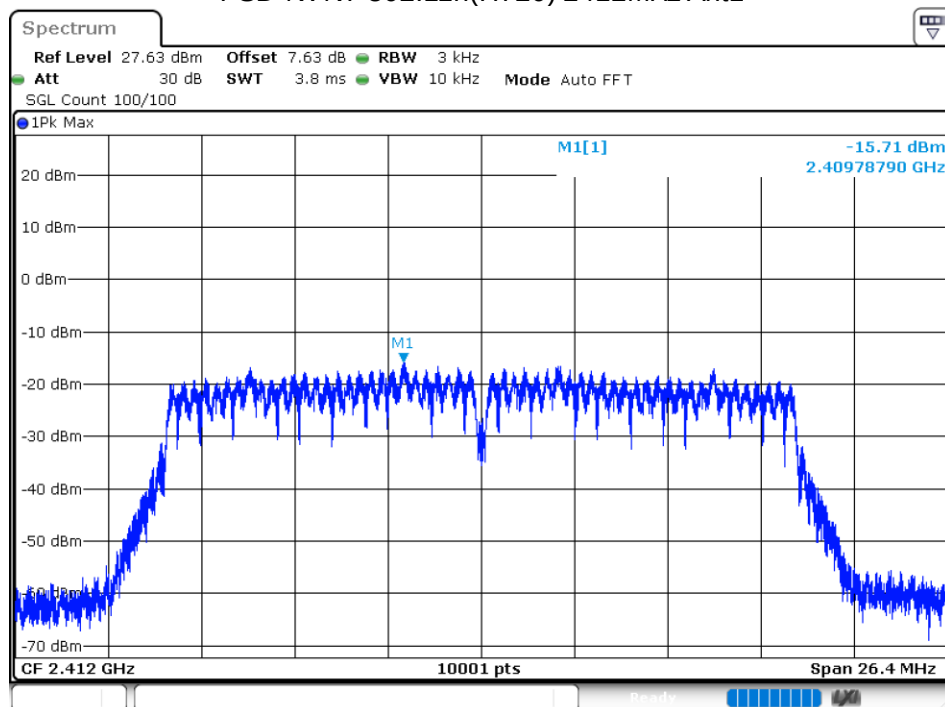
PSD NVNT 802.11g 2437MHz Ant1



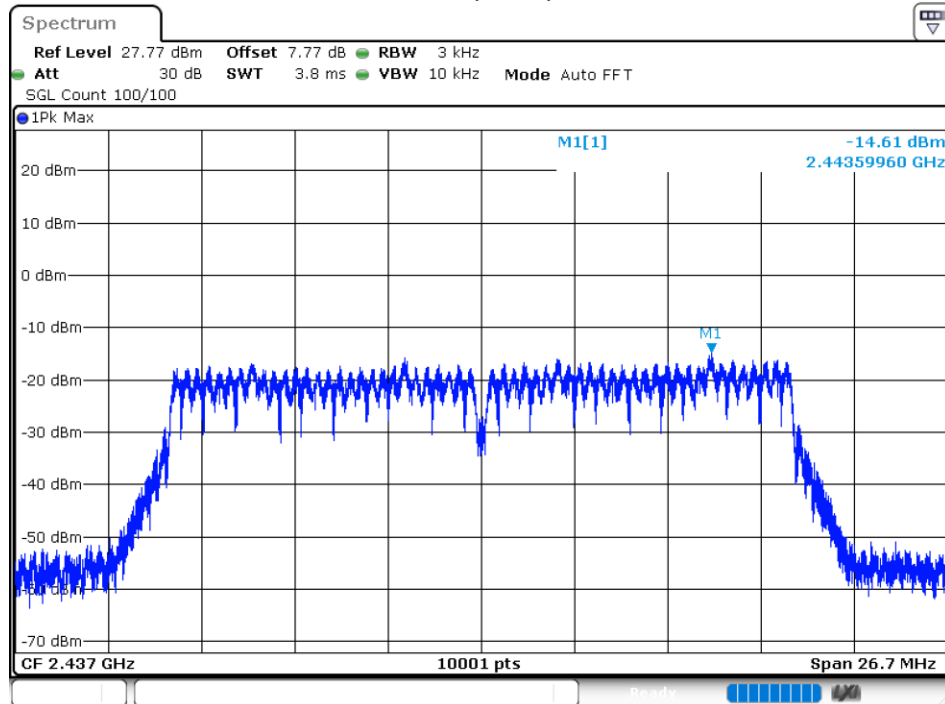
PSD NVNT 802.11g 2462MHz Ant1



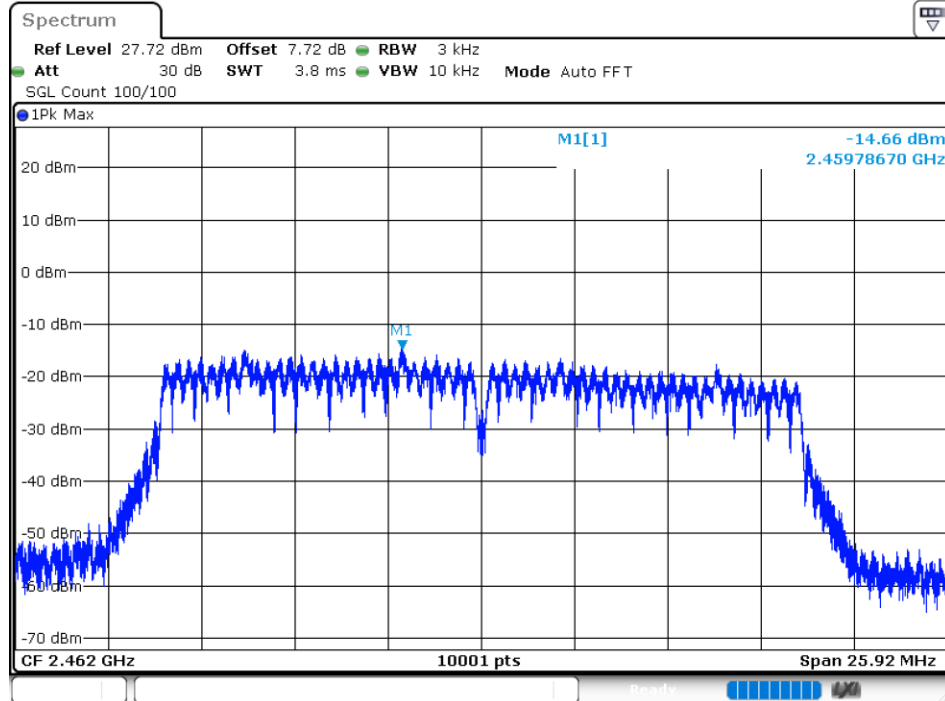
PSD NVNT 802.11n(HT20) 2412MHz Ant1



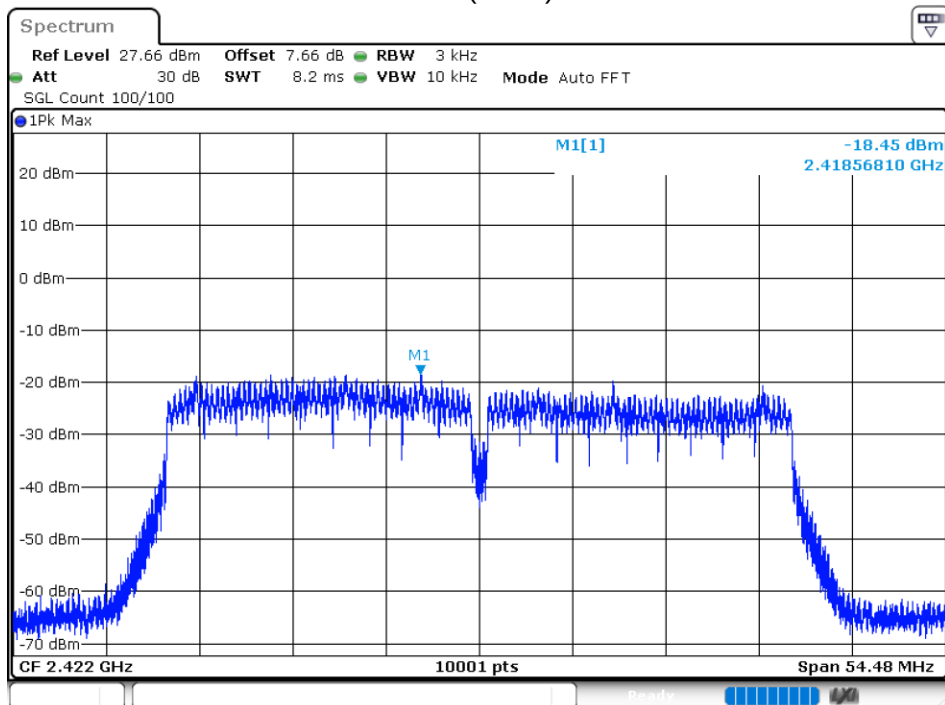
PSD NVNT 802.11n(HT20) 2437MHz Ant1



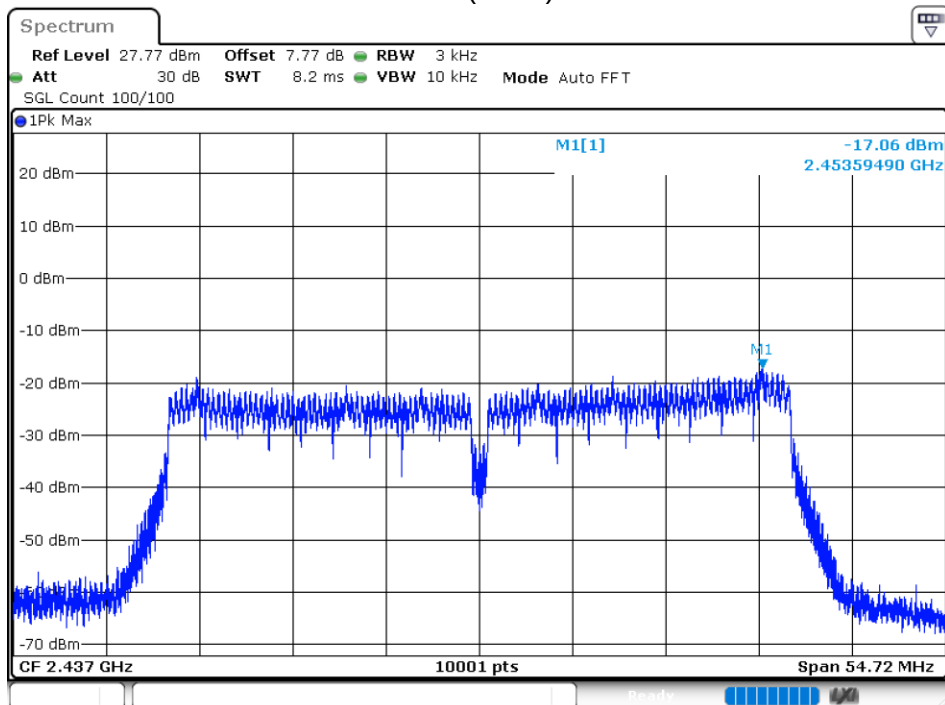
PSD NVNT 802.11n(HT20) 2462MHz Ant1



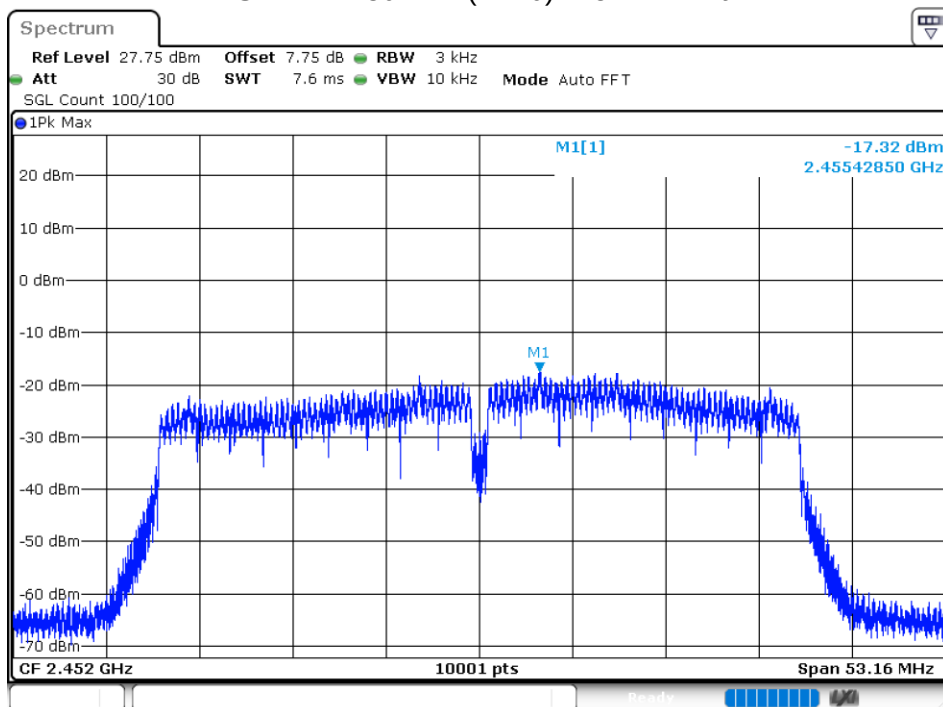
PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1



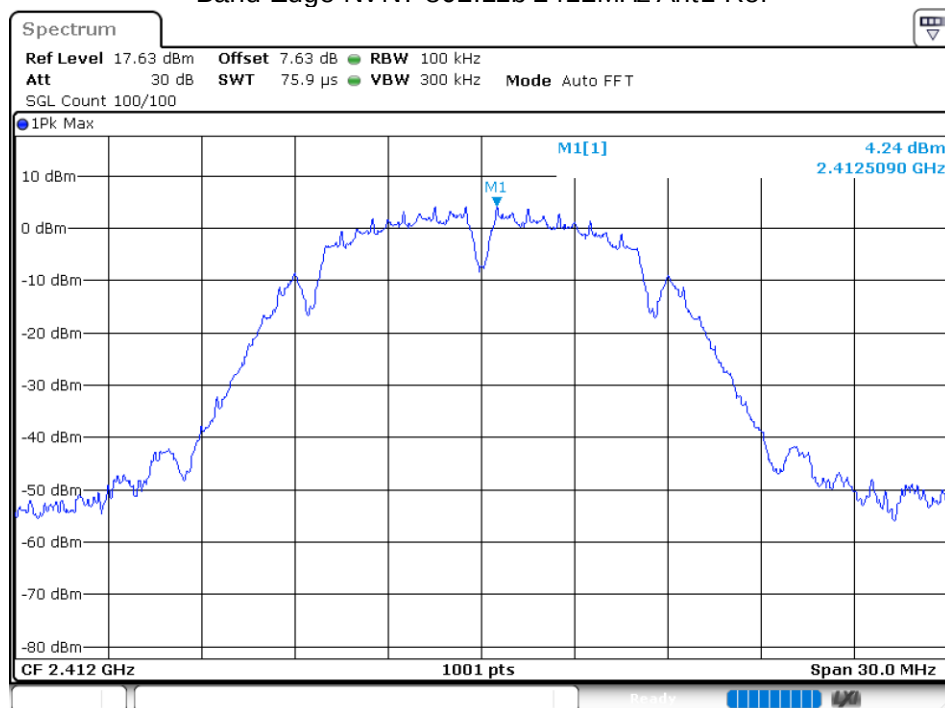
PSD NVNT 802.11n(HT40) 2452MHz Ant1



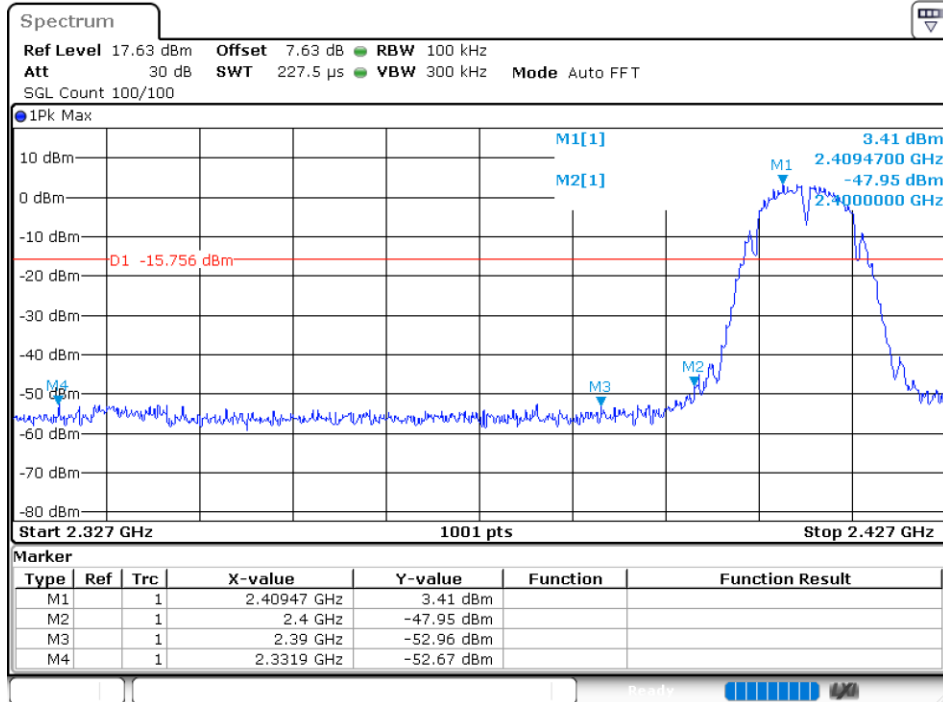
8.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-56.91	-20	Pass
NVNT	802.11b	2462	Ant 1	-56.93	-20	Pass
NVNT	802.11g	2412	Ant 1	-49.99	-20	Pass
NVNT	802.11g	2462	Ant 1	-48.29	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-49.86	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-46.8	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-46.4	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-43.45	-20	Pass

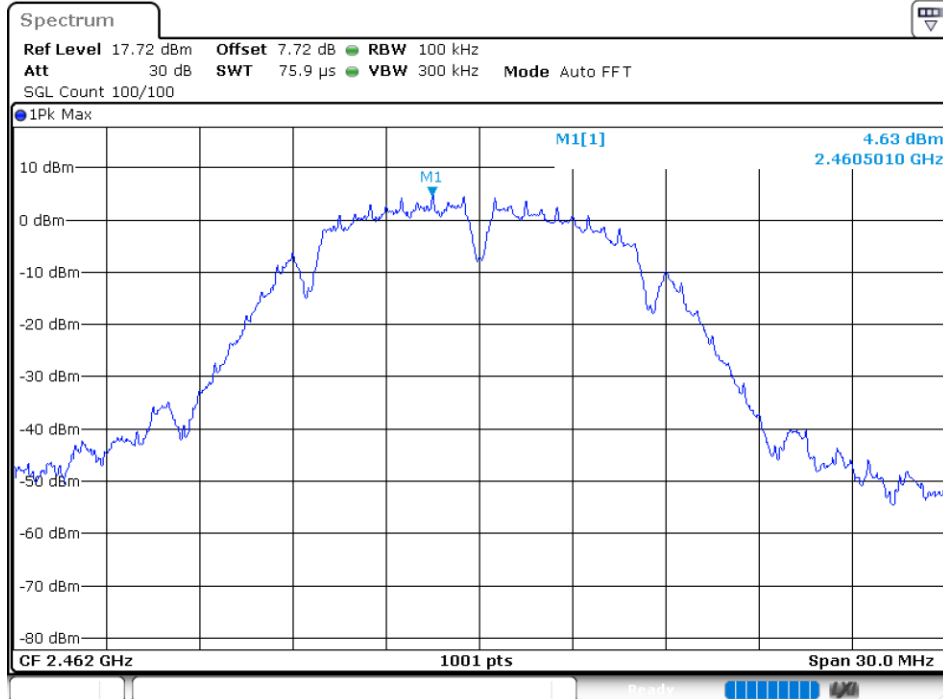
Band Edge NVNT 802.11b 2412MHz Ant1 Ref



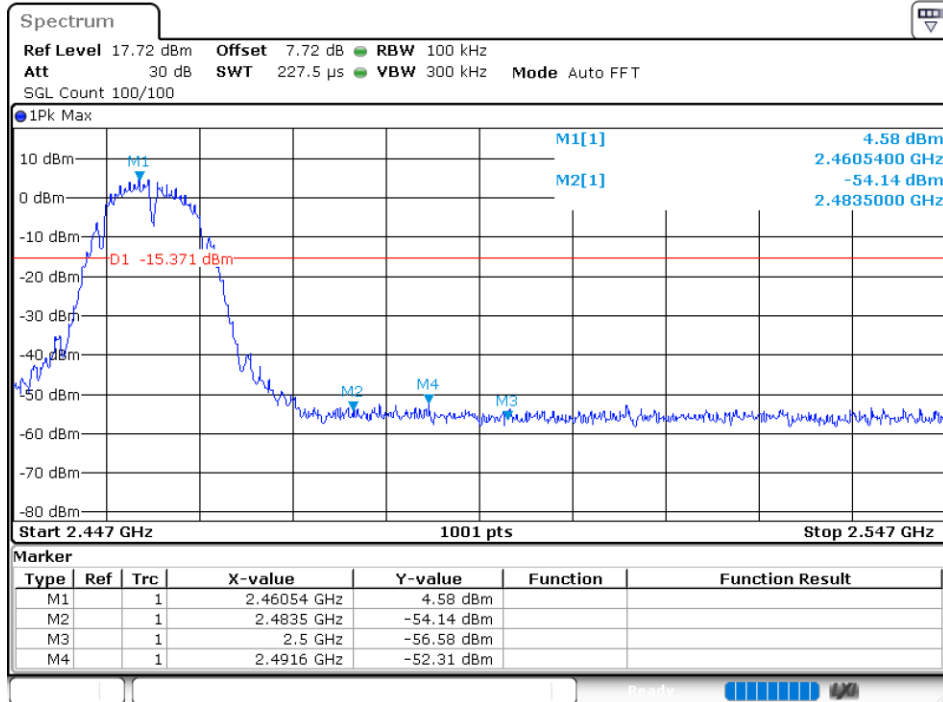
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



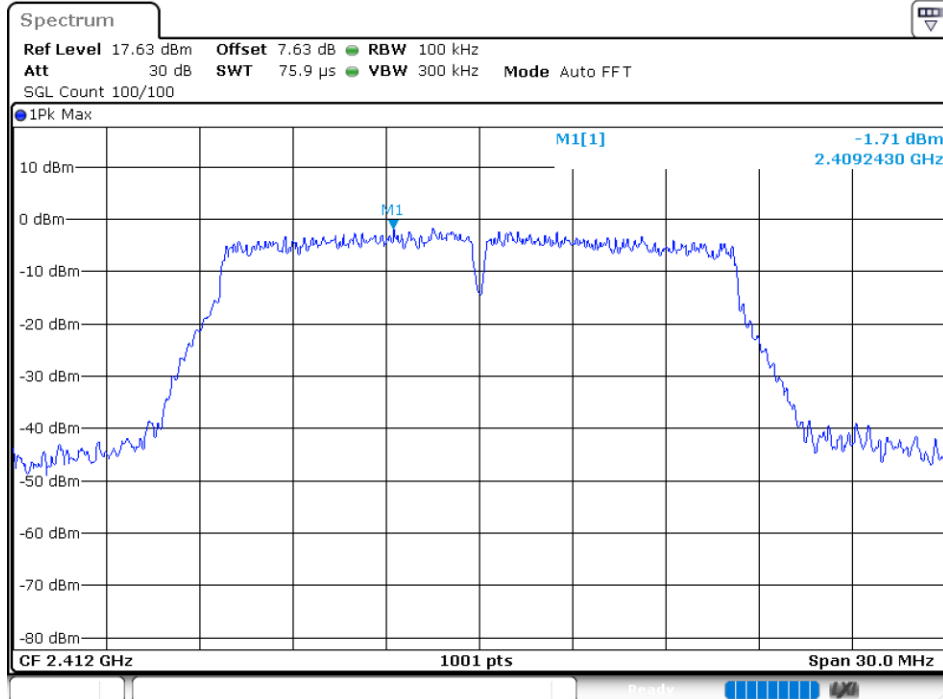
Band Edge NVNT 802.11b 2462MHz Ant1 Ref



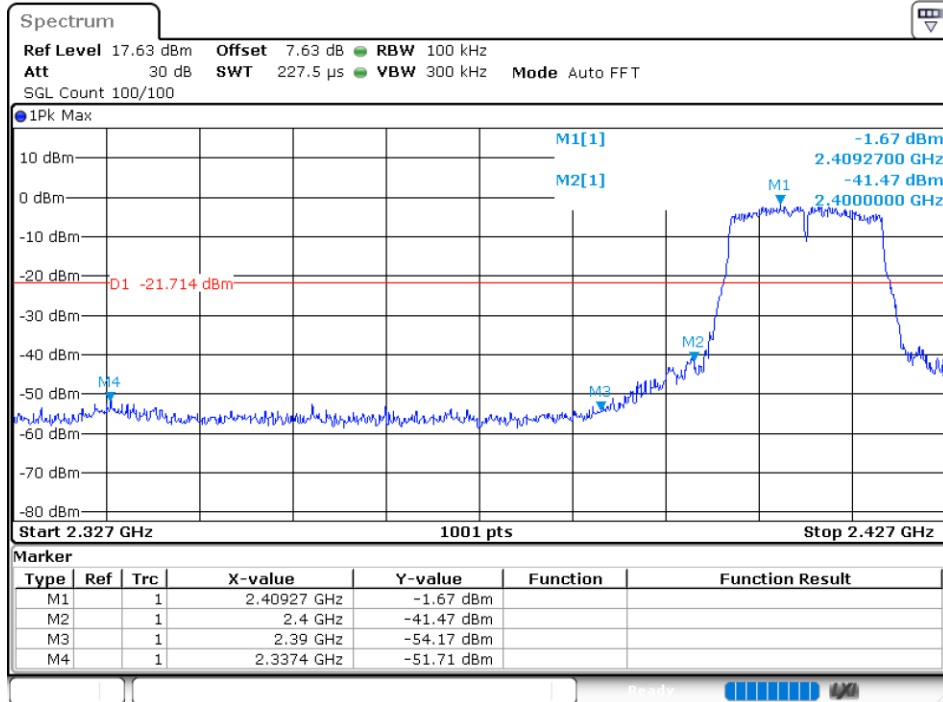
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



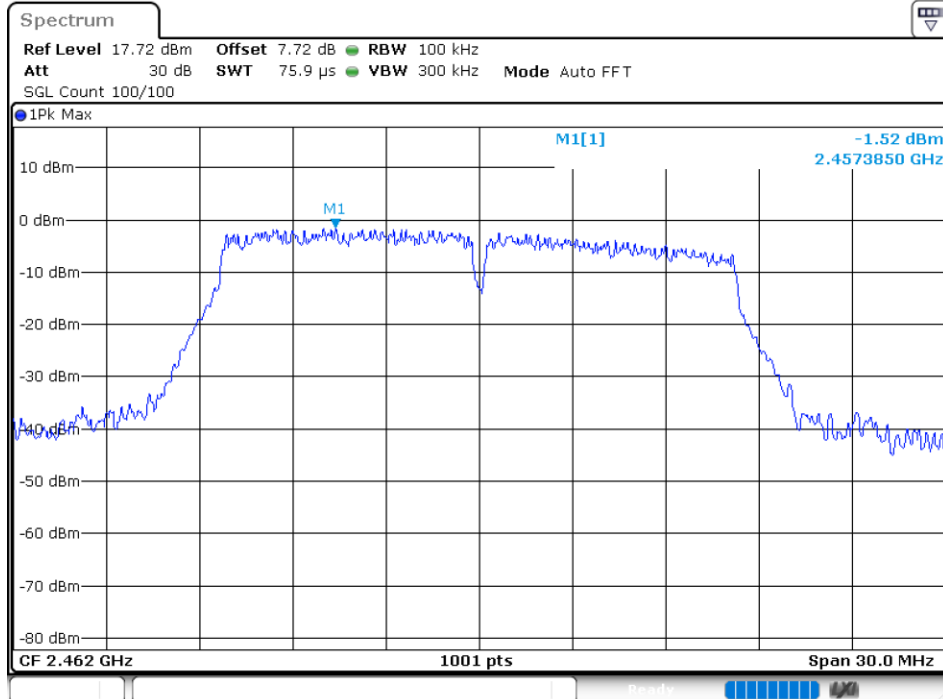
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



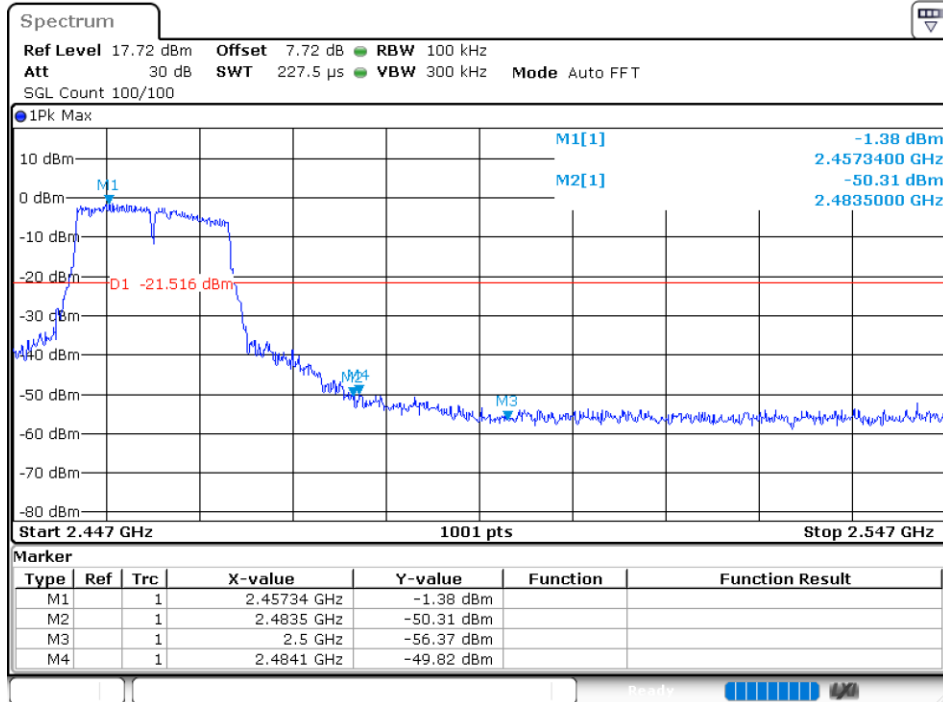
Band Edge NVNT 802.11g 2412MHz Ant1 Emission



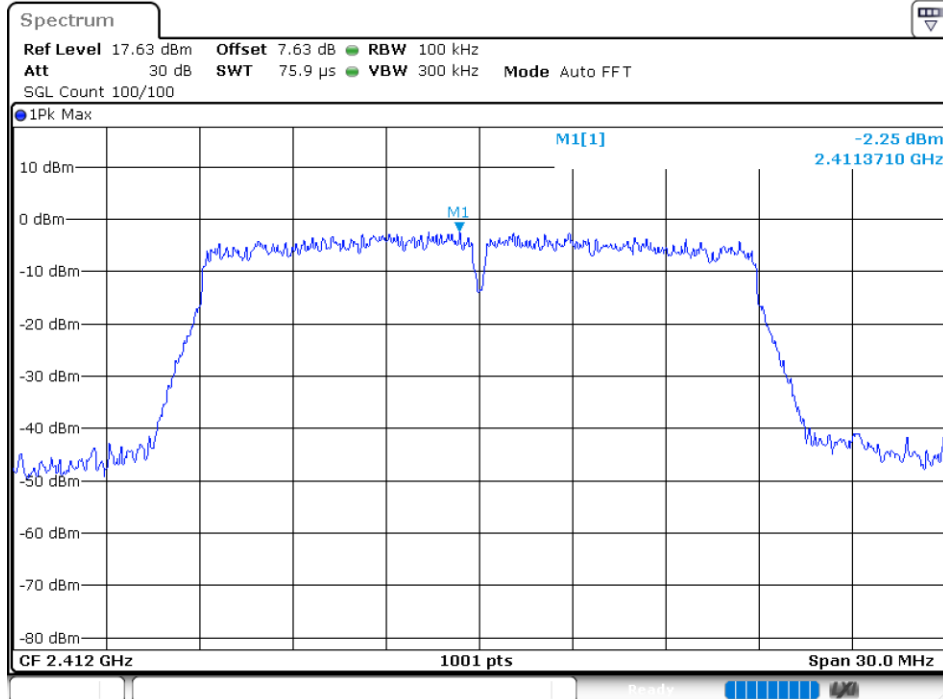
Band Edge NVNT 802.11g 2462MHz Ant1 Ref



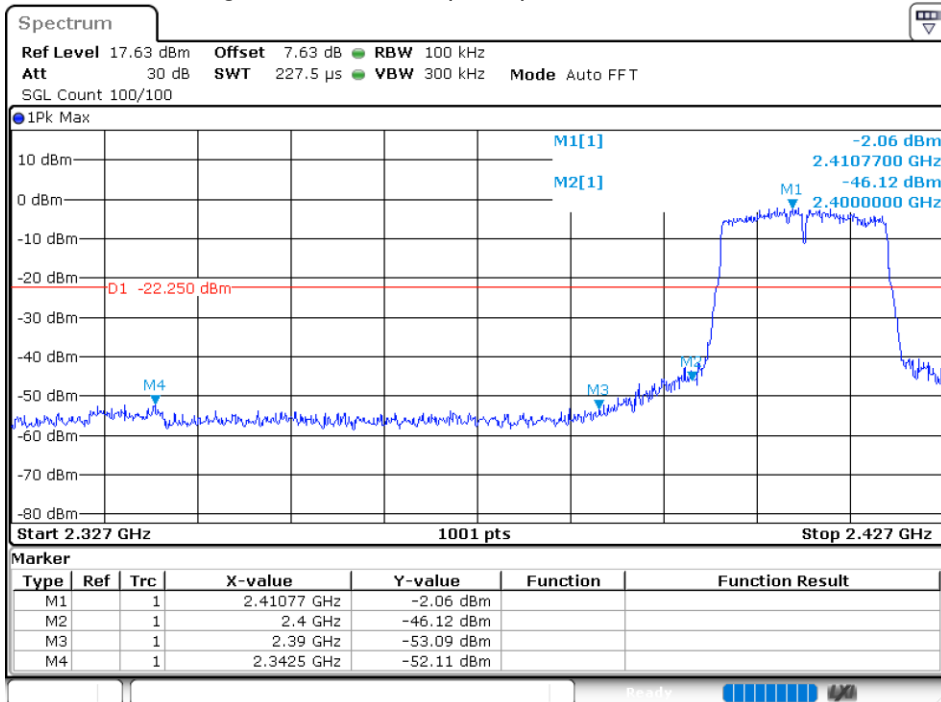
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



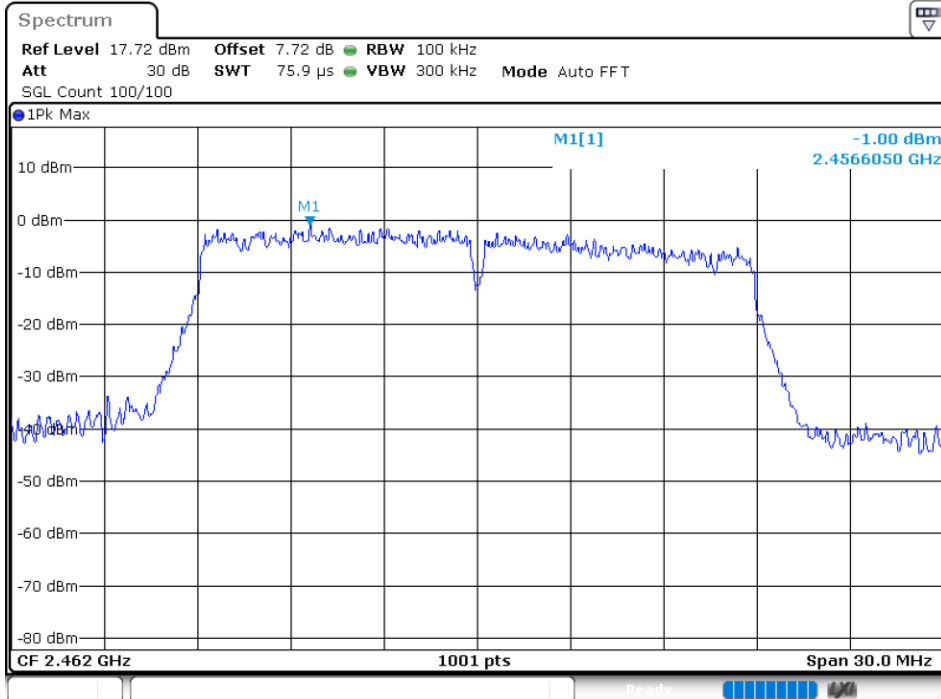
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



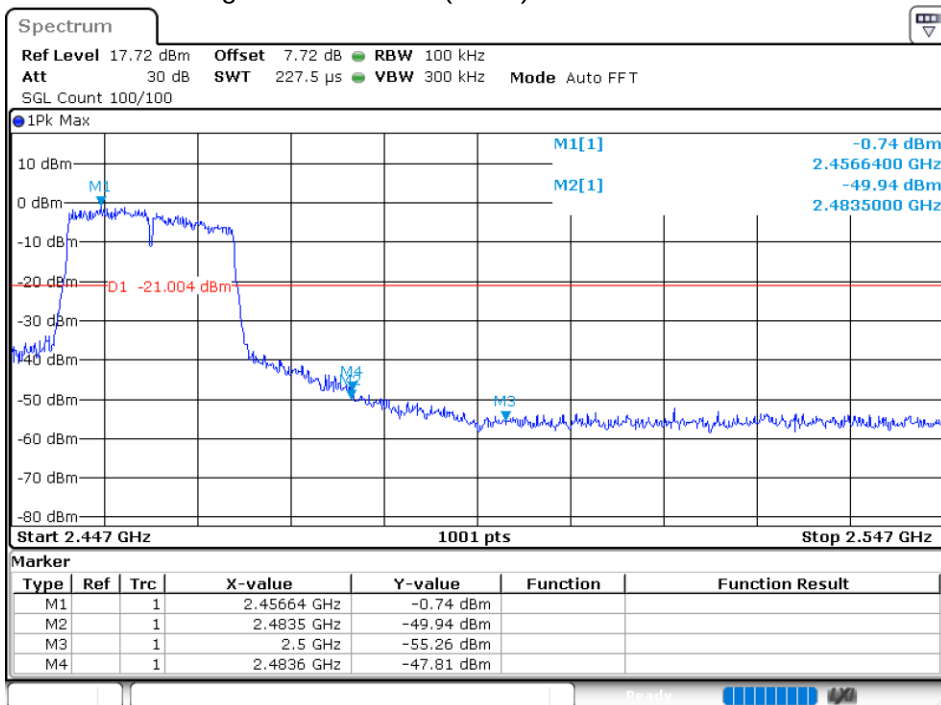
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



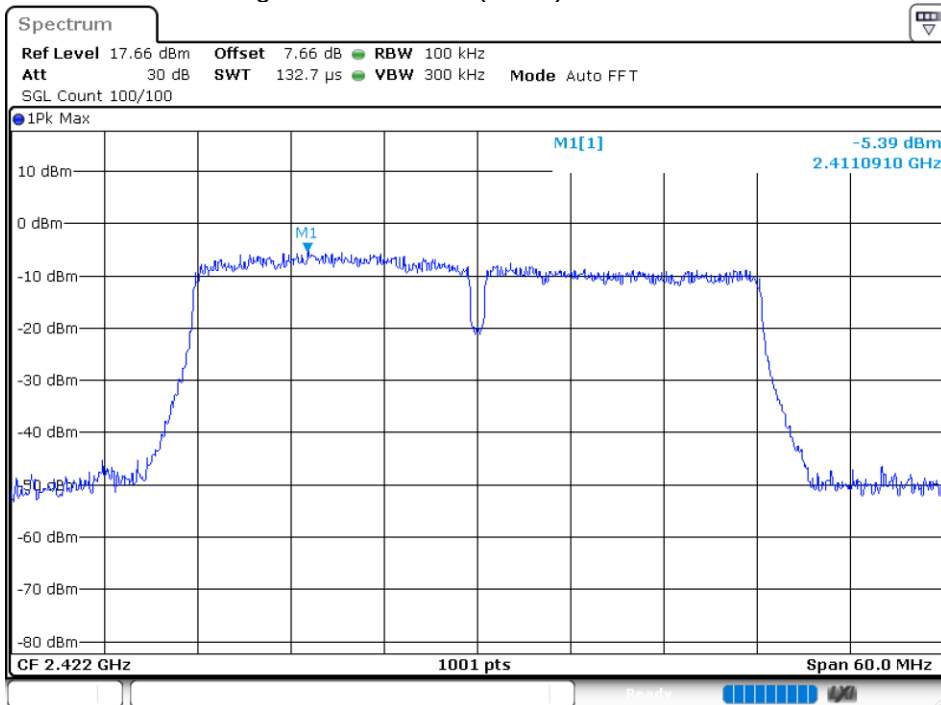
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



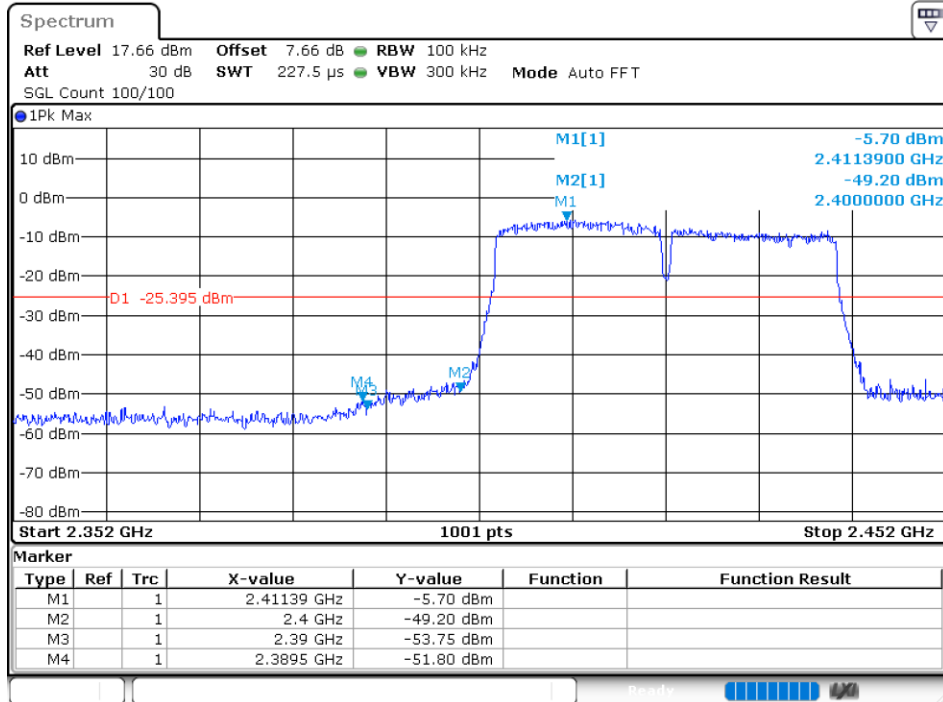
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



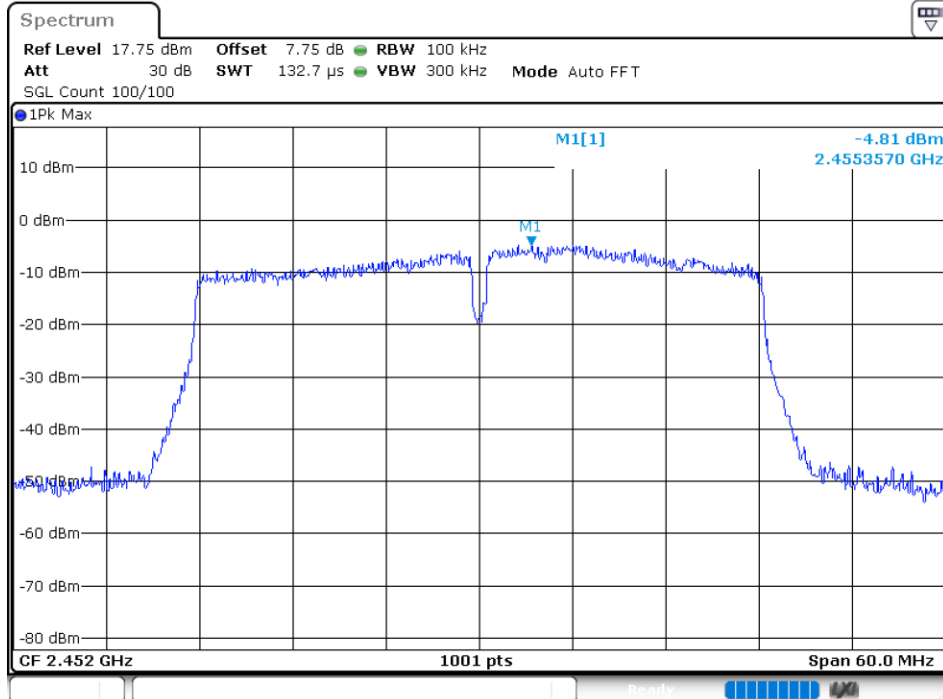
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



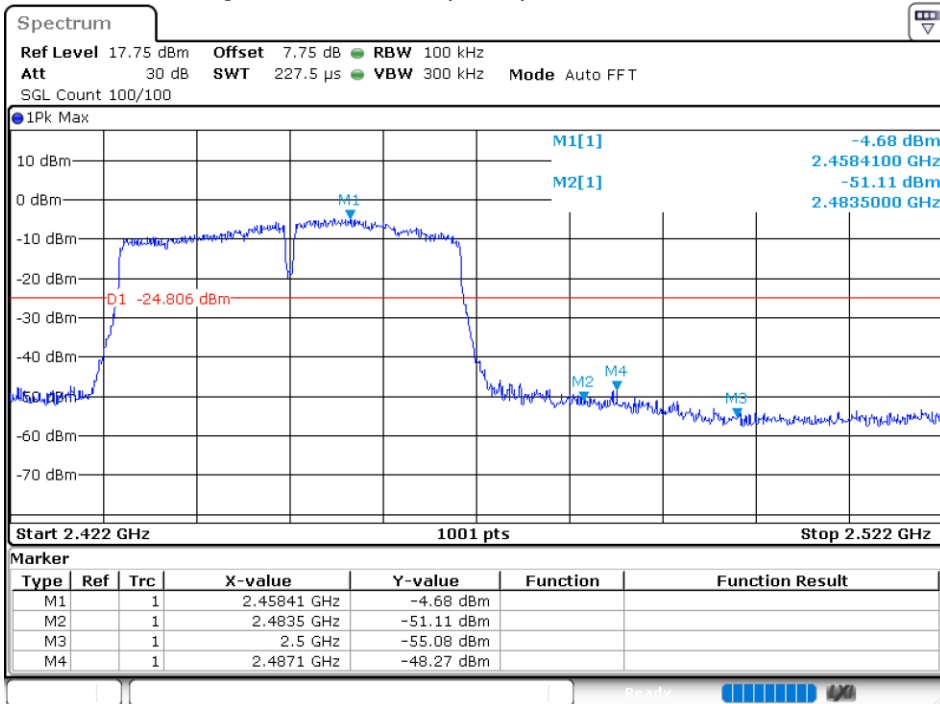
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



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



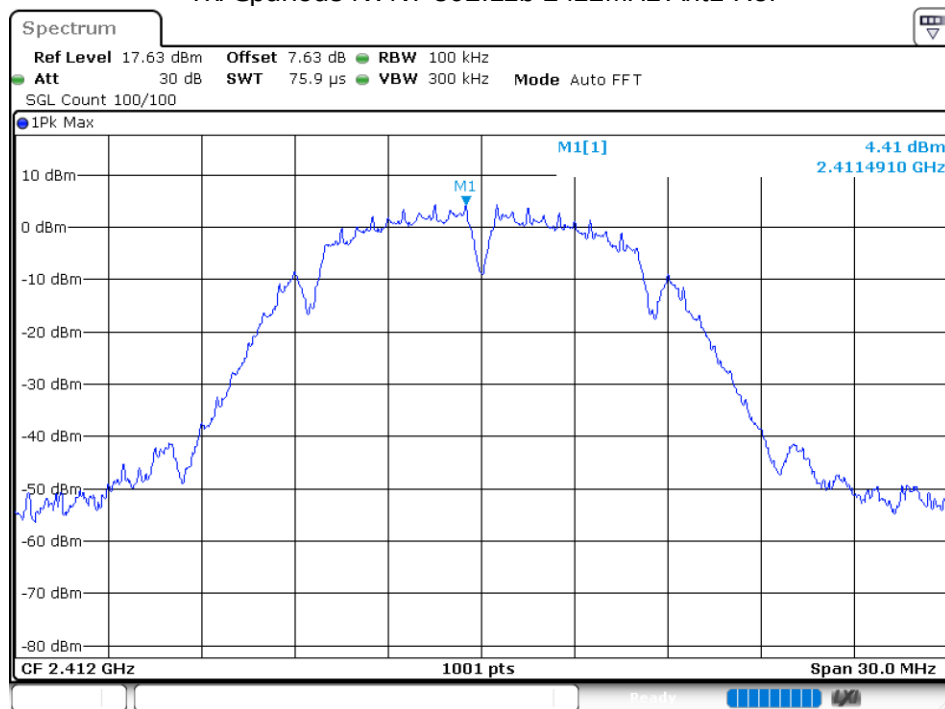
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



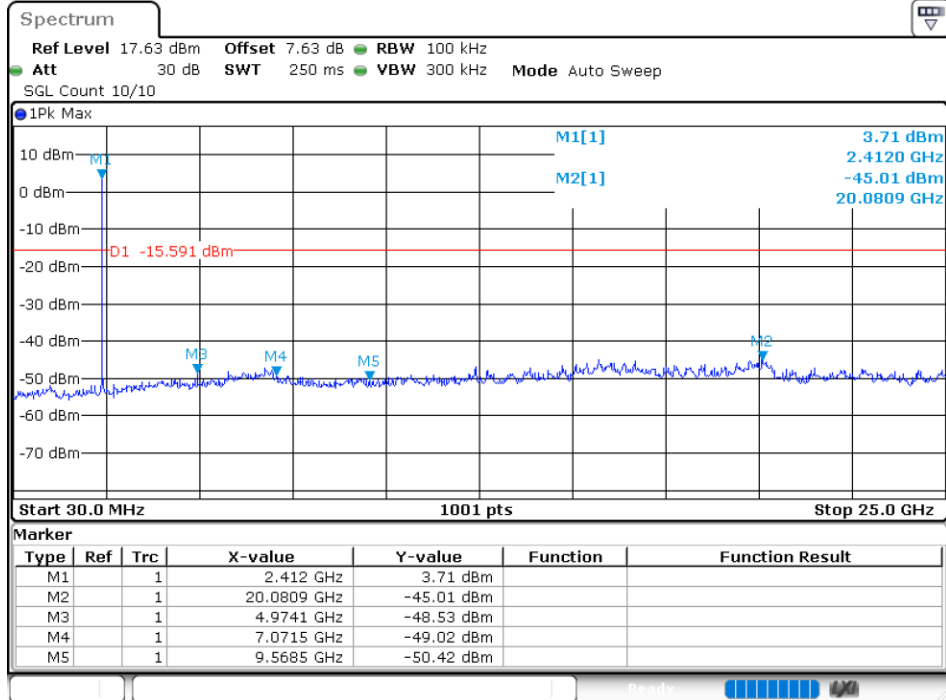
8.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-49.41	-20	Pass
NVNT	802.11b	2437	Ant 1	-49.71	-20	Pass
NVNT	802.11b	2462	Ant 1	-49.34	-20	Pass
NVNT	802.11g	2412	Ant 1	-42.18	-20	Pass
NVNT	802.11g	2437	Ant 1	-42.17	-20	Pass
NVNT	802.11g	2462	Ant 1	-43.66	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-42.97	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-43.31	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-43.39	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-39.32	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-40.39	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-39.93	-20	Pass

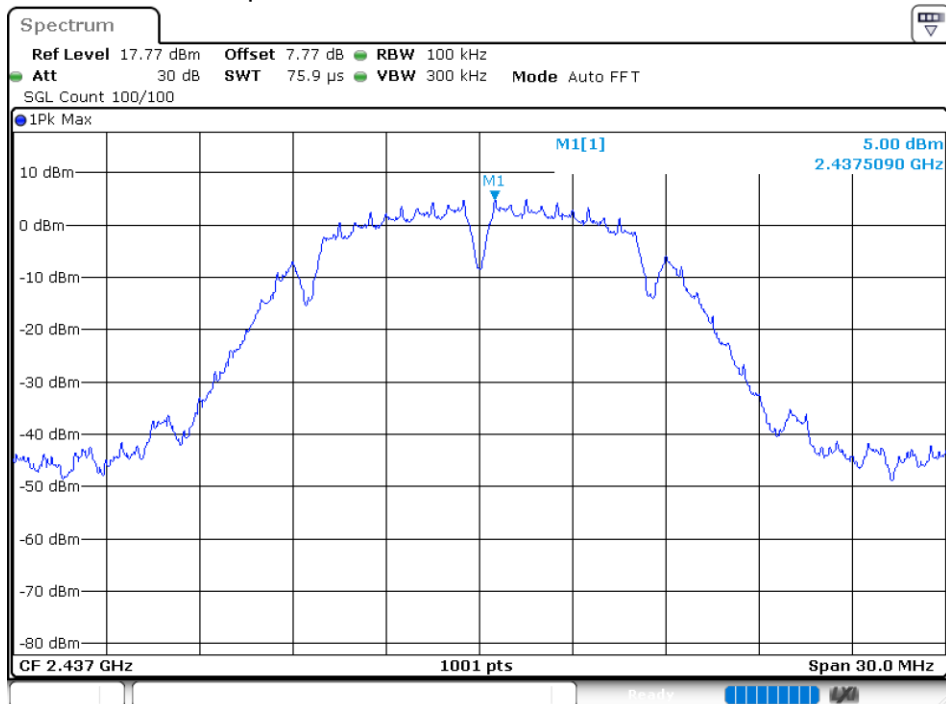
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



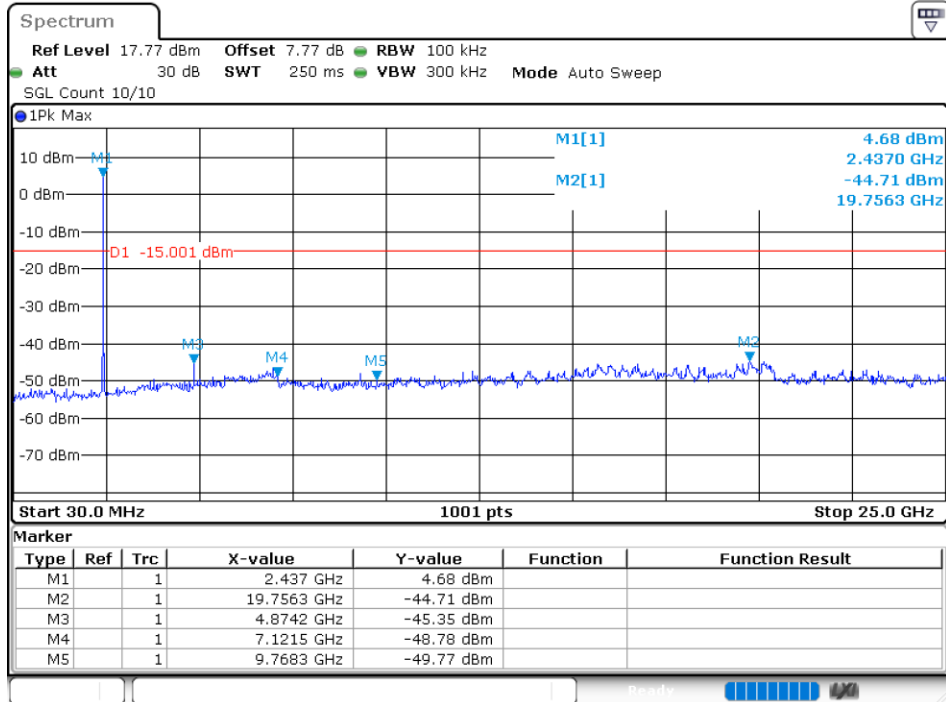
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



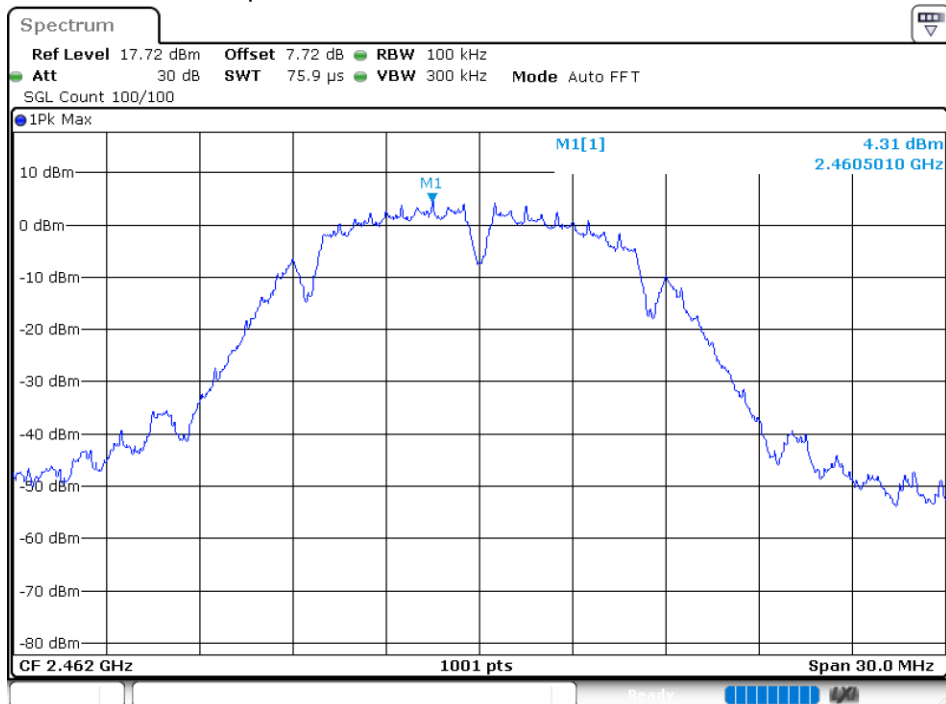
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



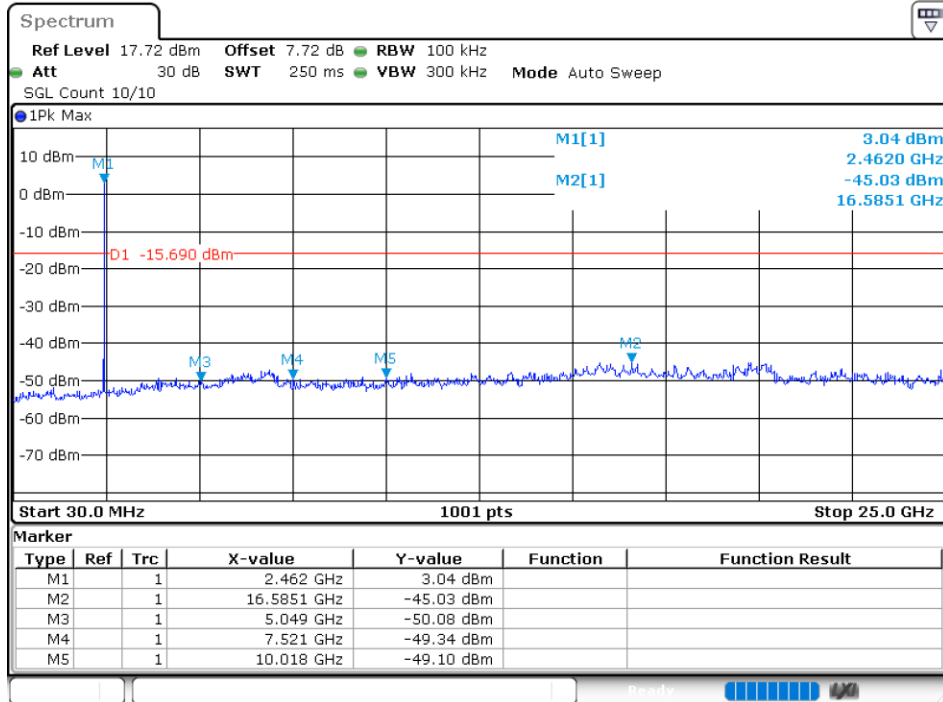
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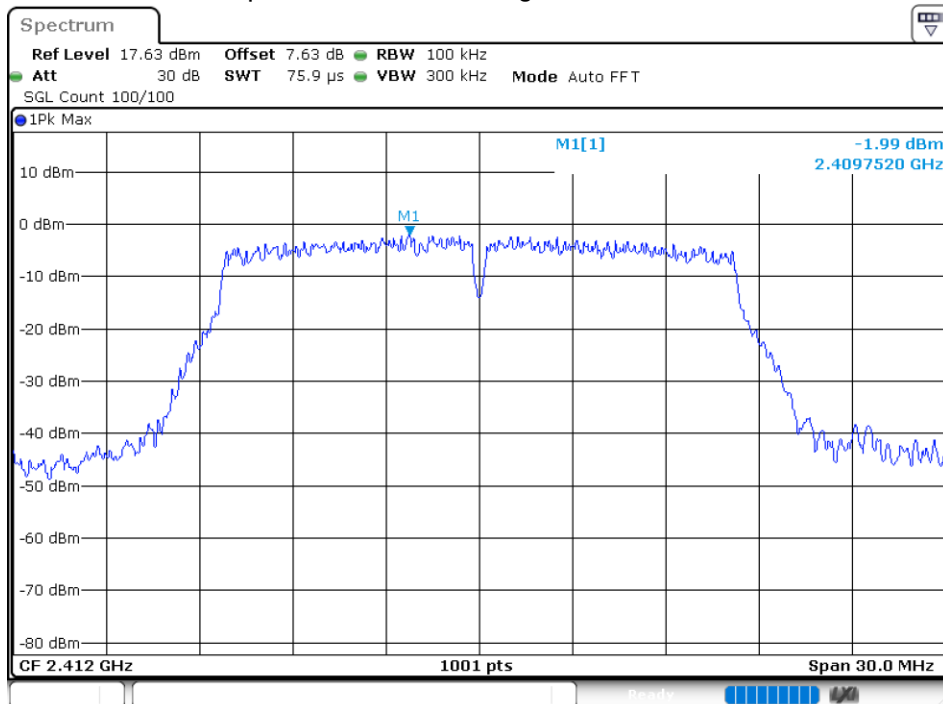
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



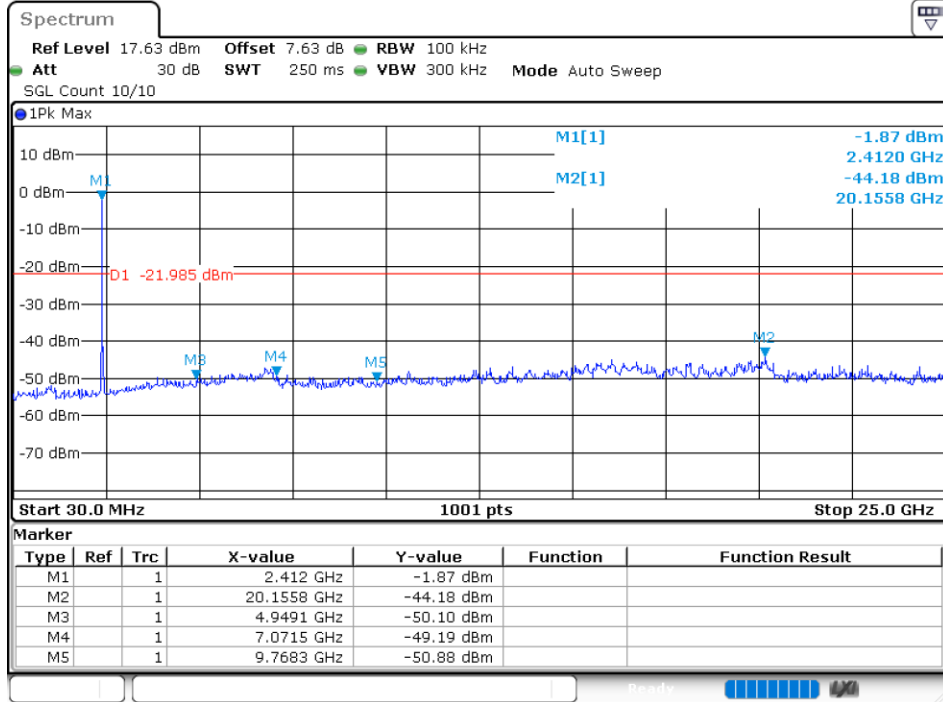
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



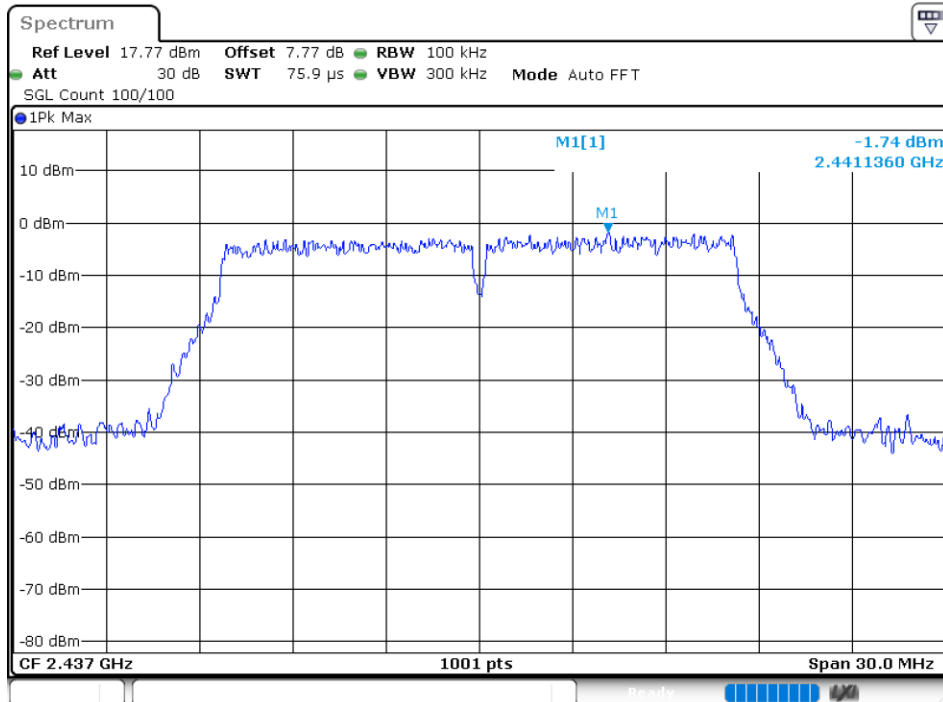
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



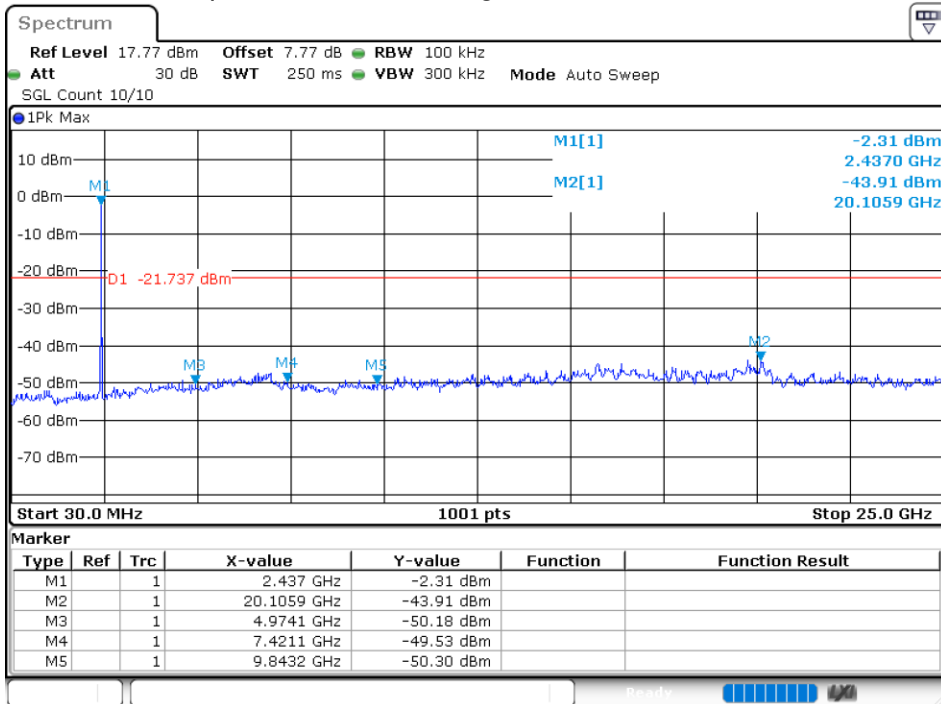
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



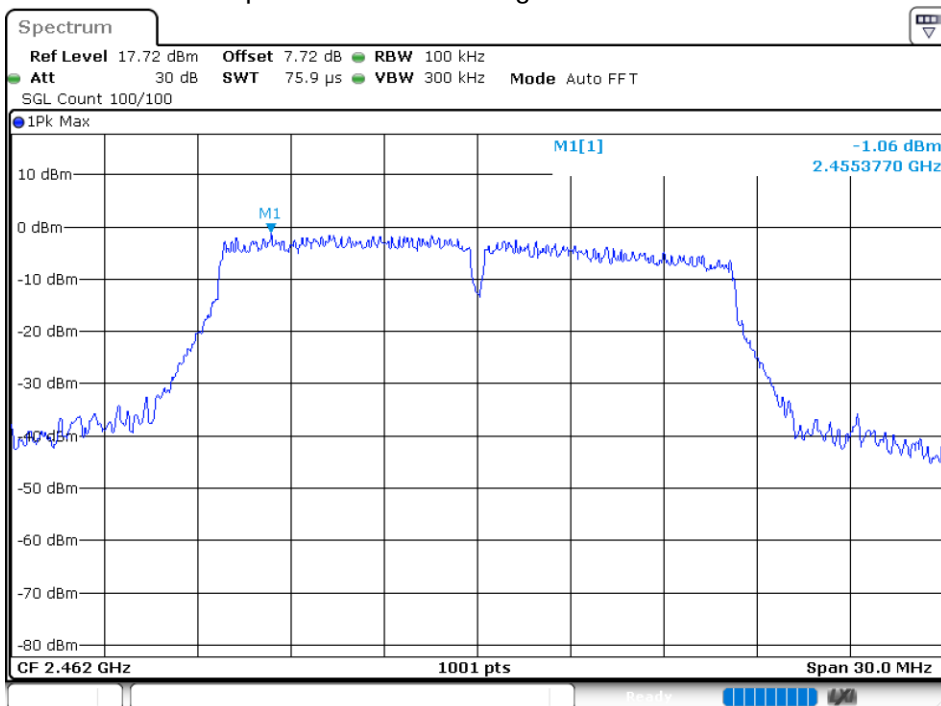
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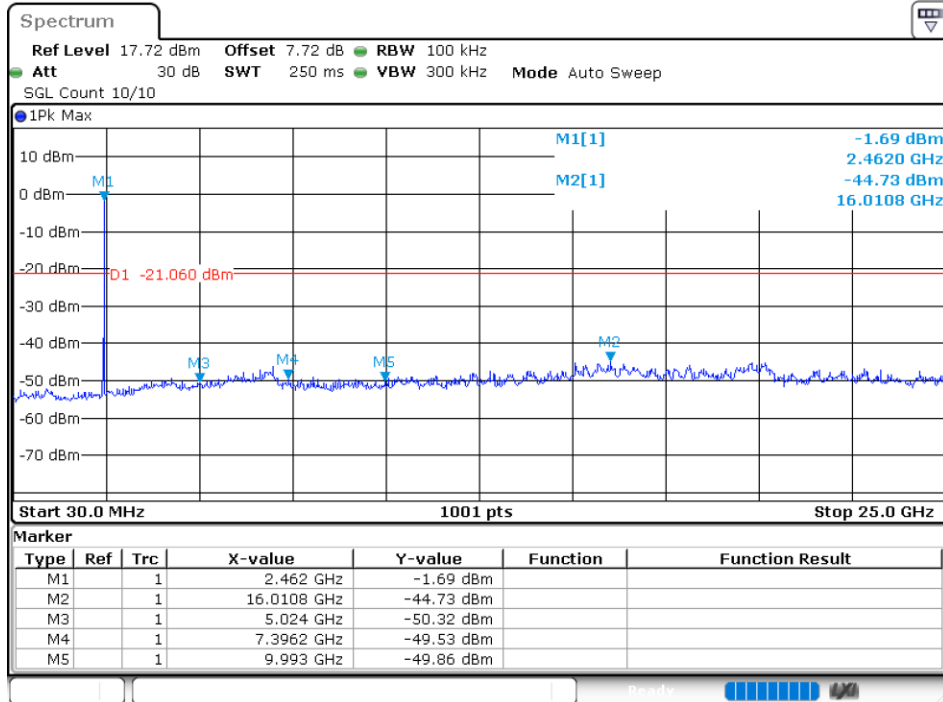
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



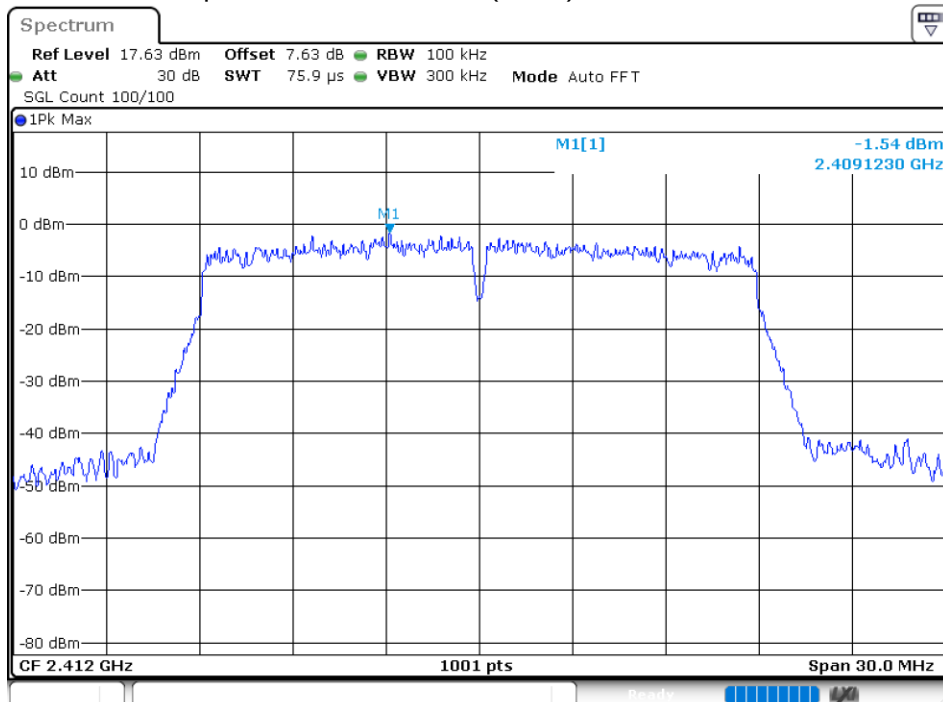
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



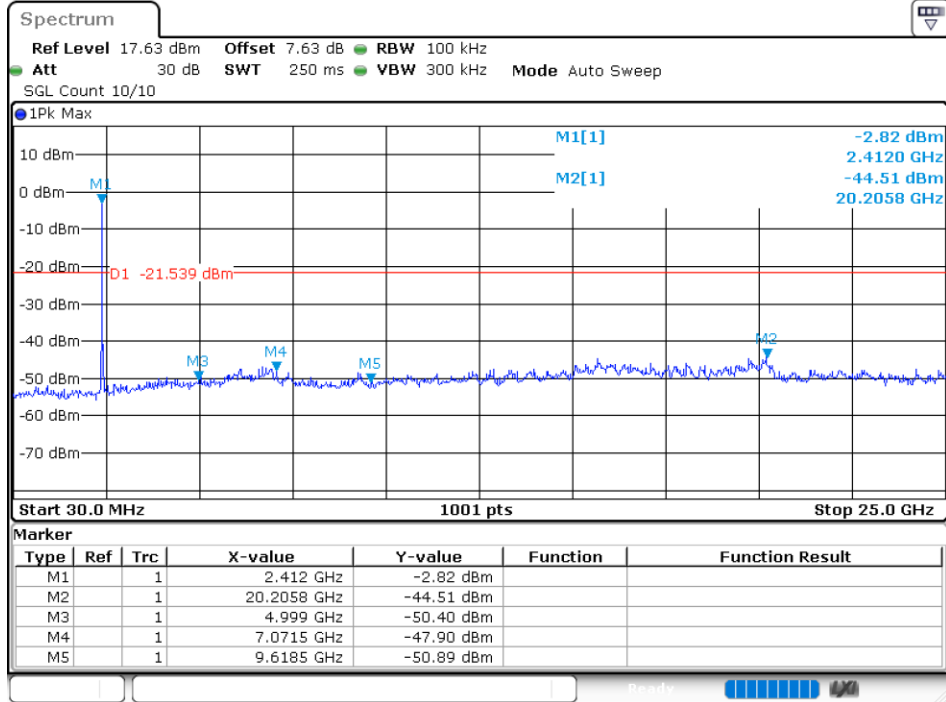
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



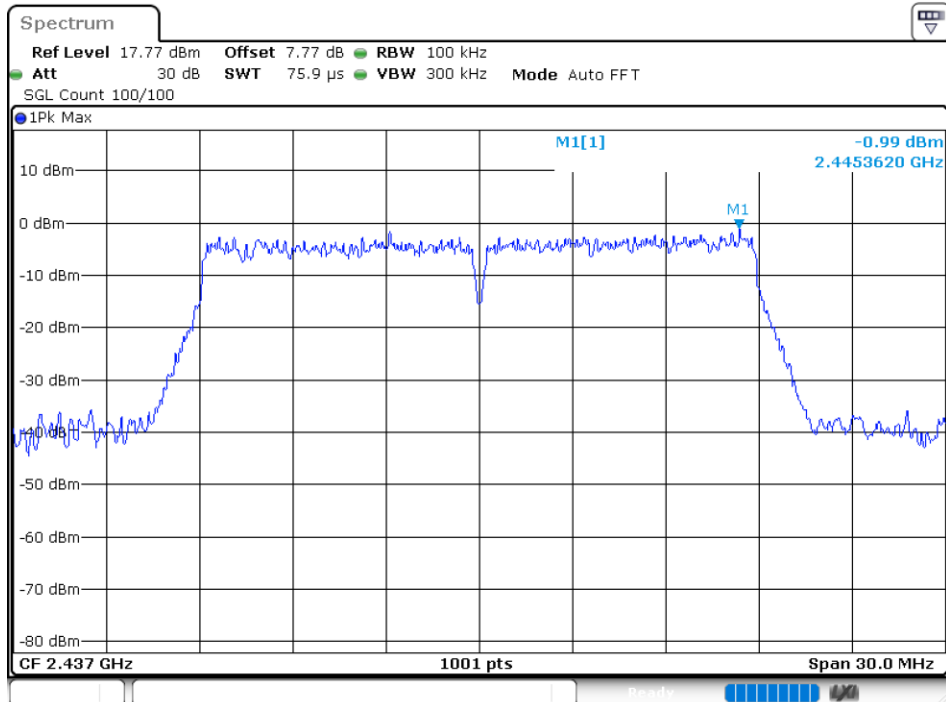
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



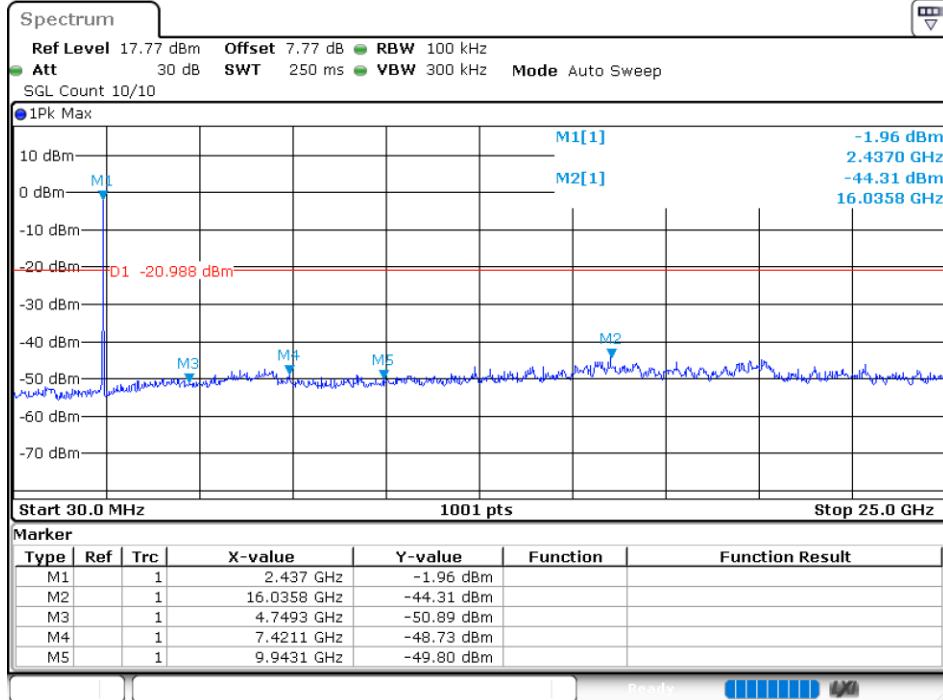
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



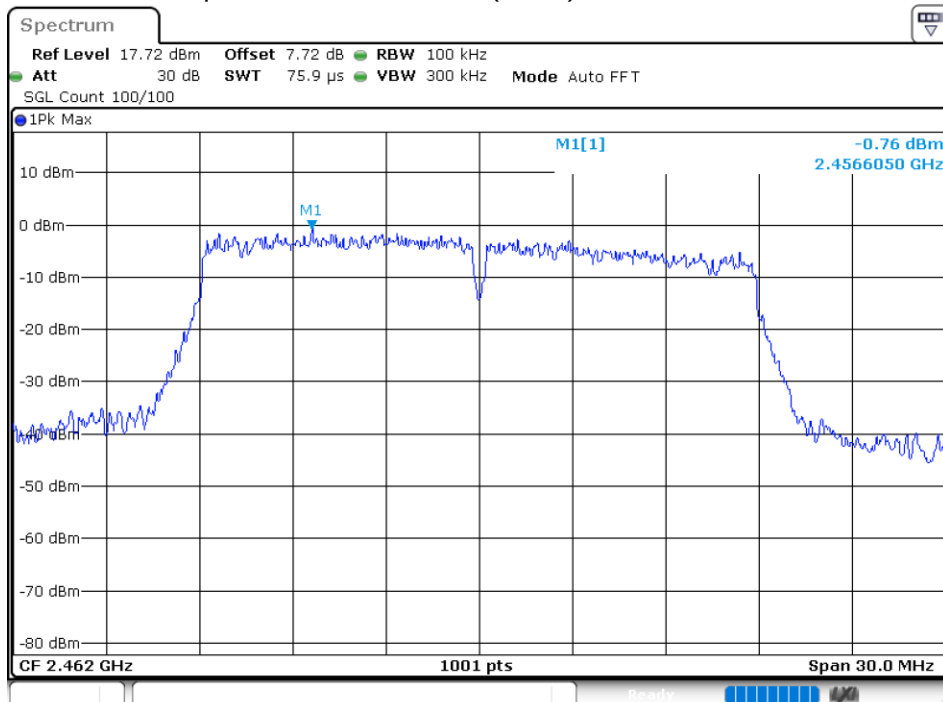
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



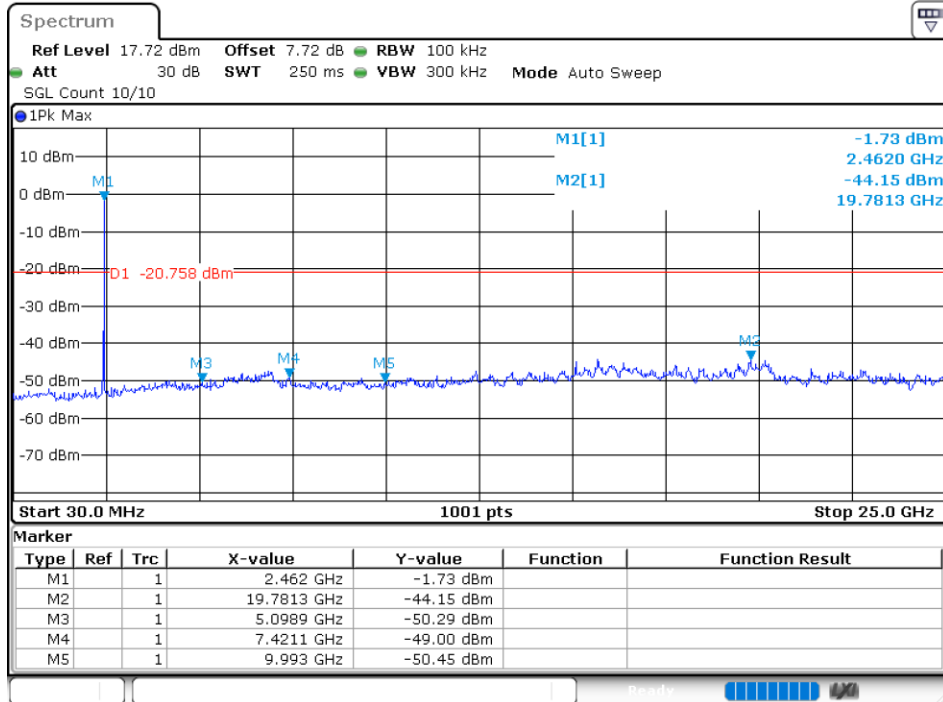
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



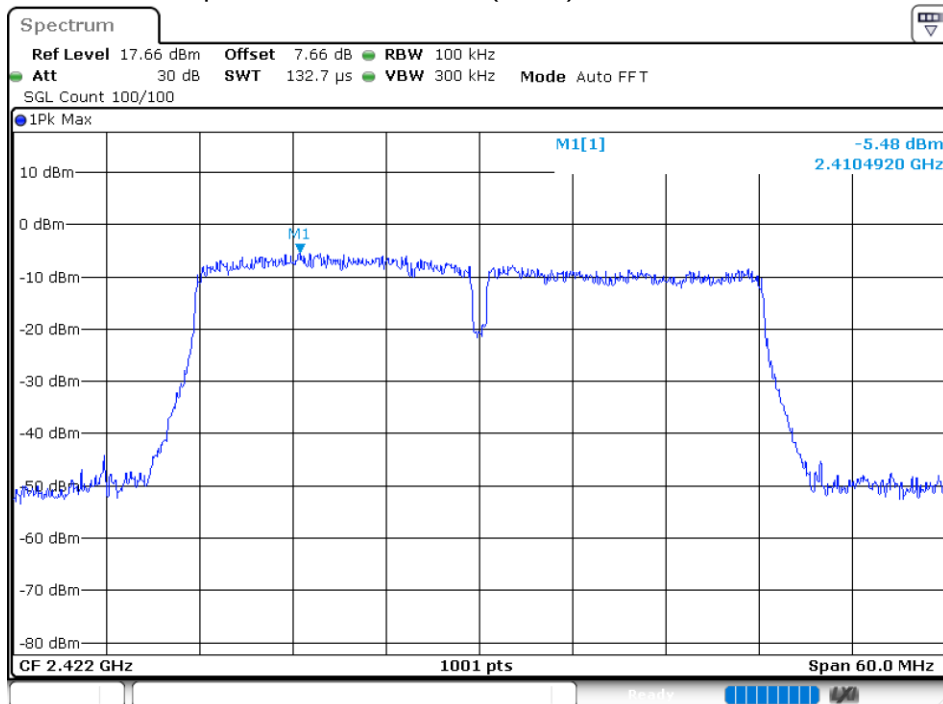
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



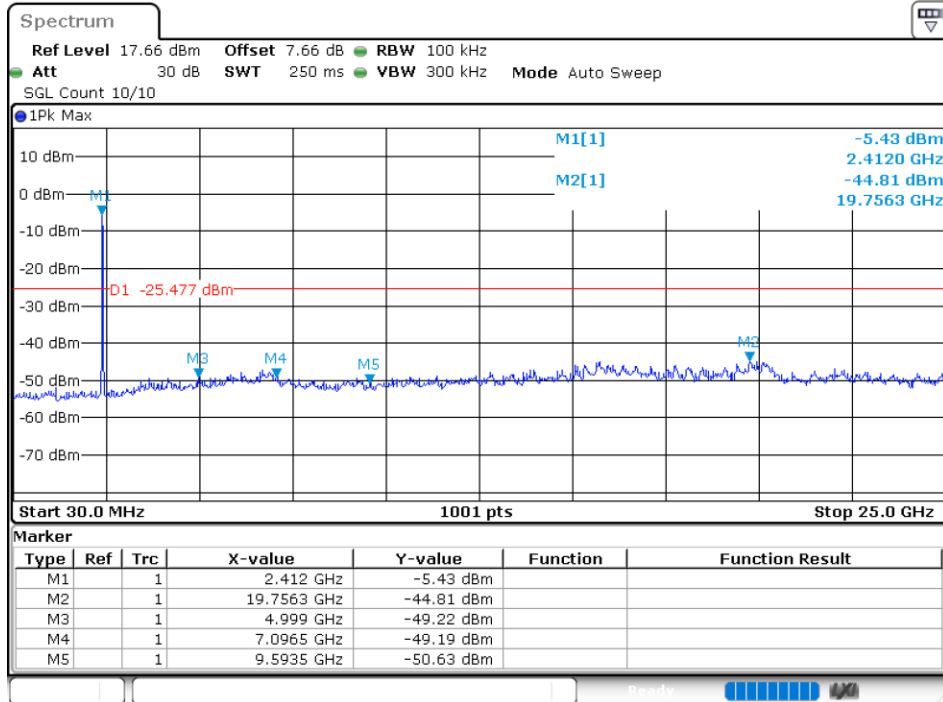
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



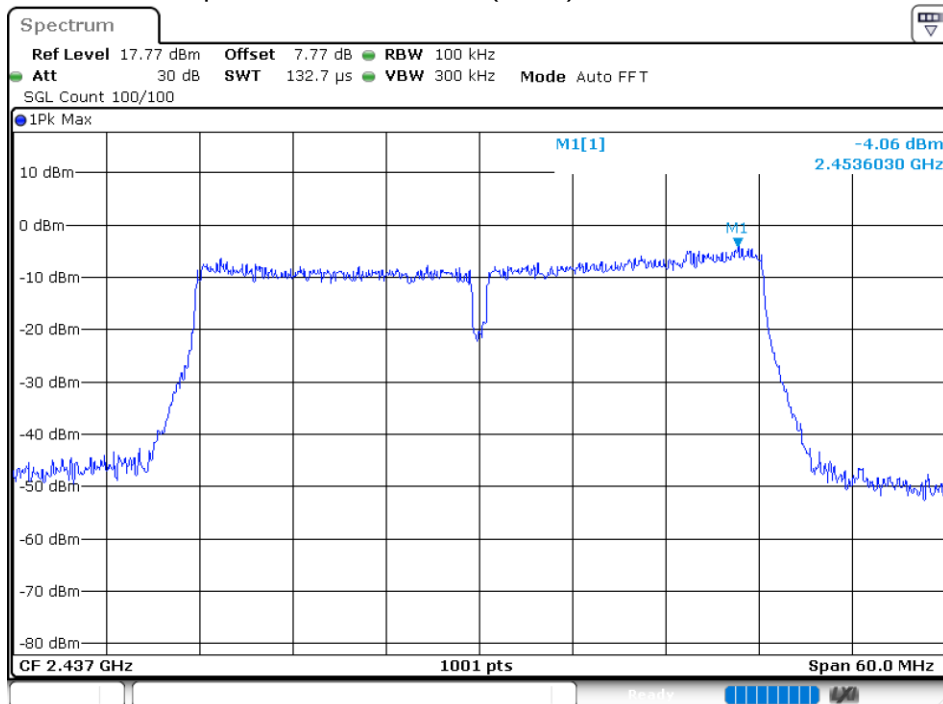
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



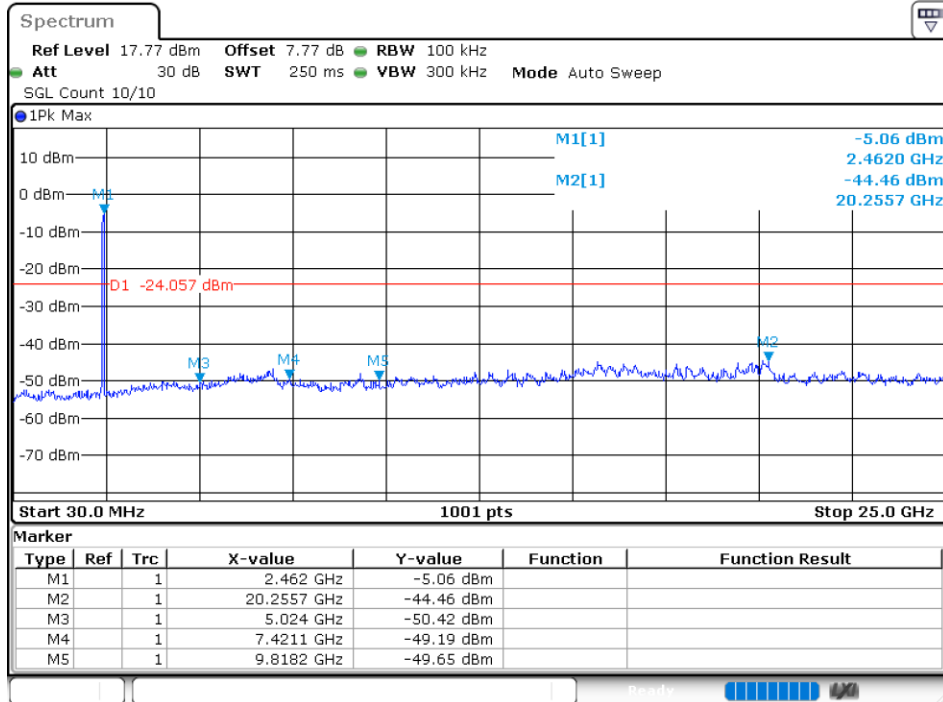
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



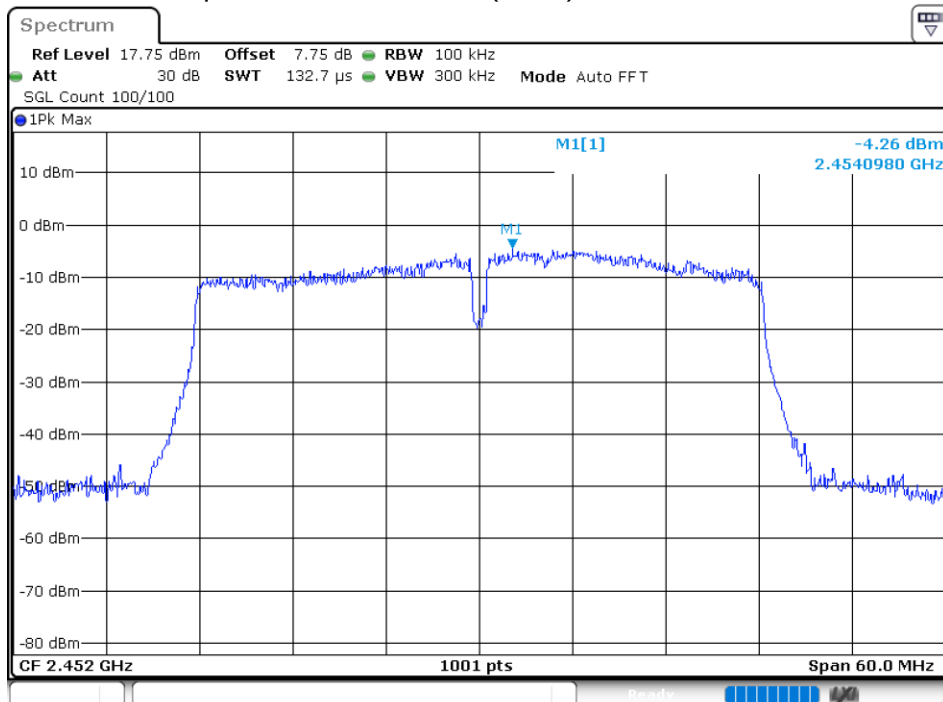
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



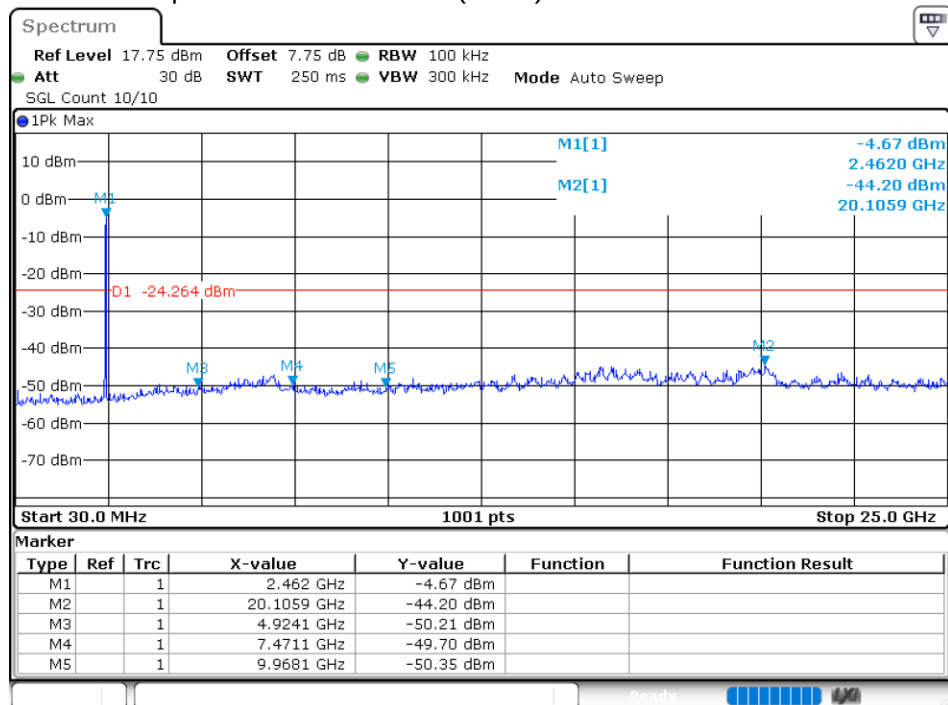
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



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



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



END OF REPORT