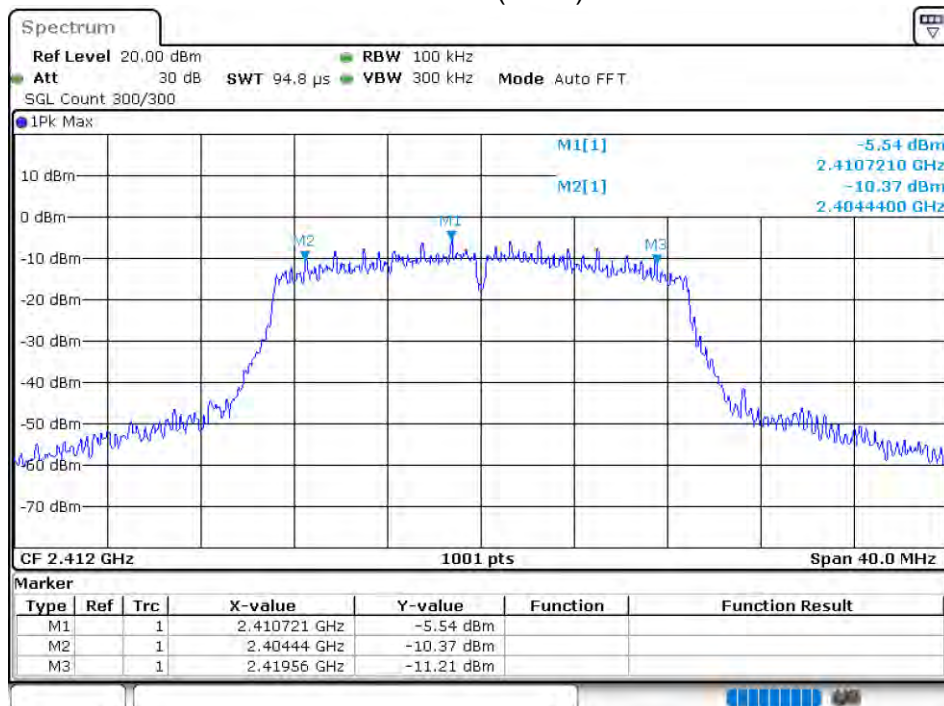


MIMO MODE

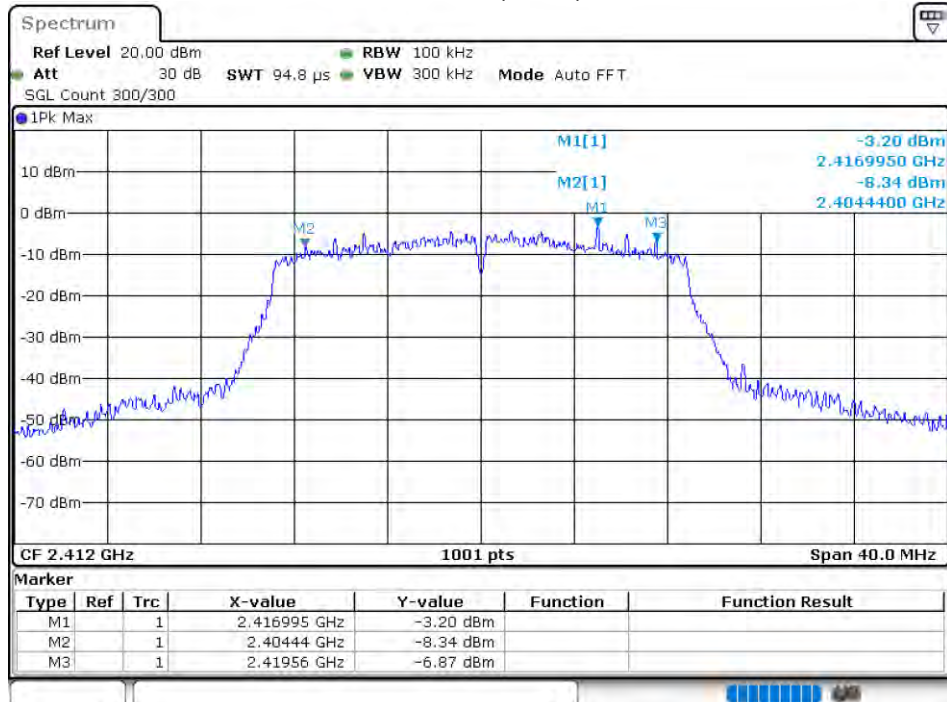
8.6 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 2	15.12	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	15.68	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 2	15.12	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	15.72	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 2	15.12	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 1	30.08	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 2	35.12	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 1	35.68	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 2	35.12	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 2	33.92	0.5	Pass

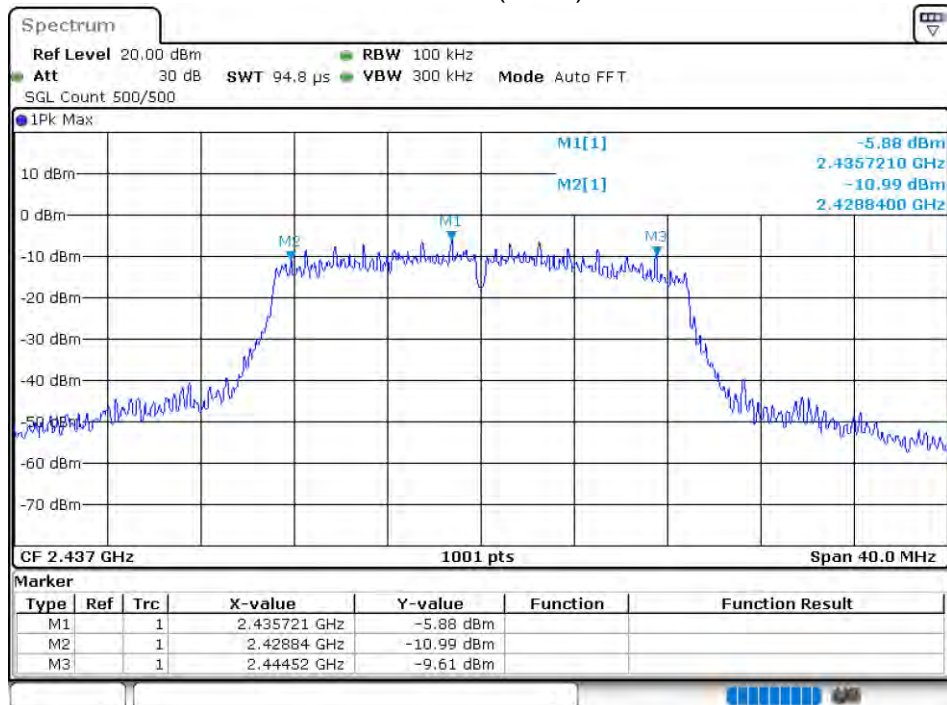
-6 dB BW NVNT 802.11n(HT20) 2412MHz Ant1



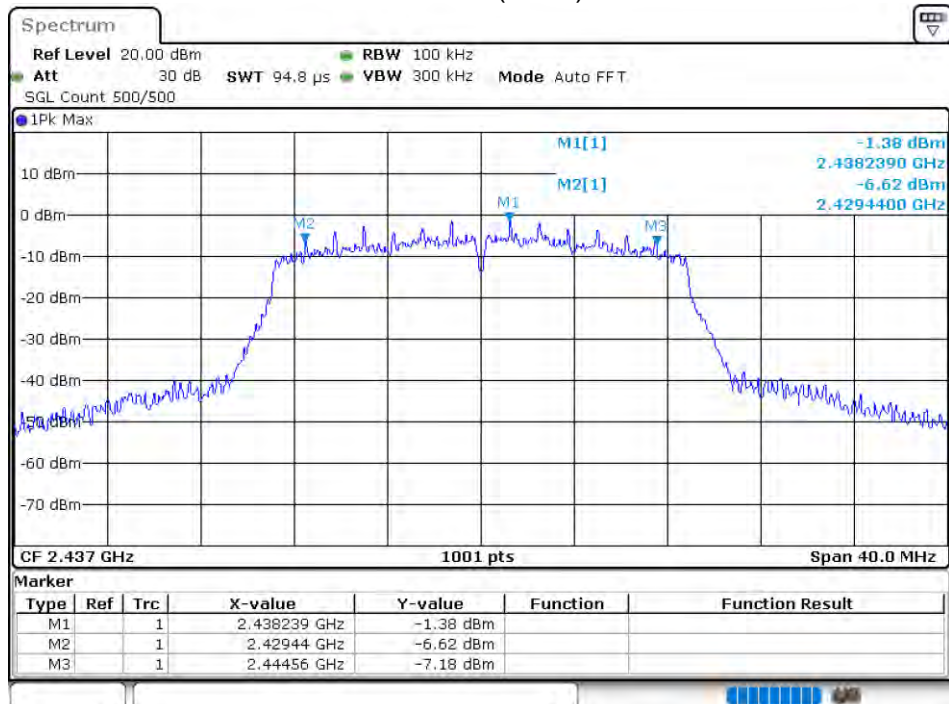
-6 dB BW NVNT 802.11n(HT20) 2412MHz Ant2



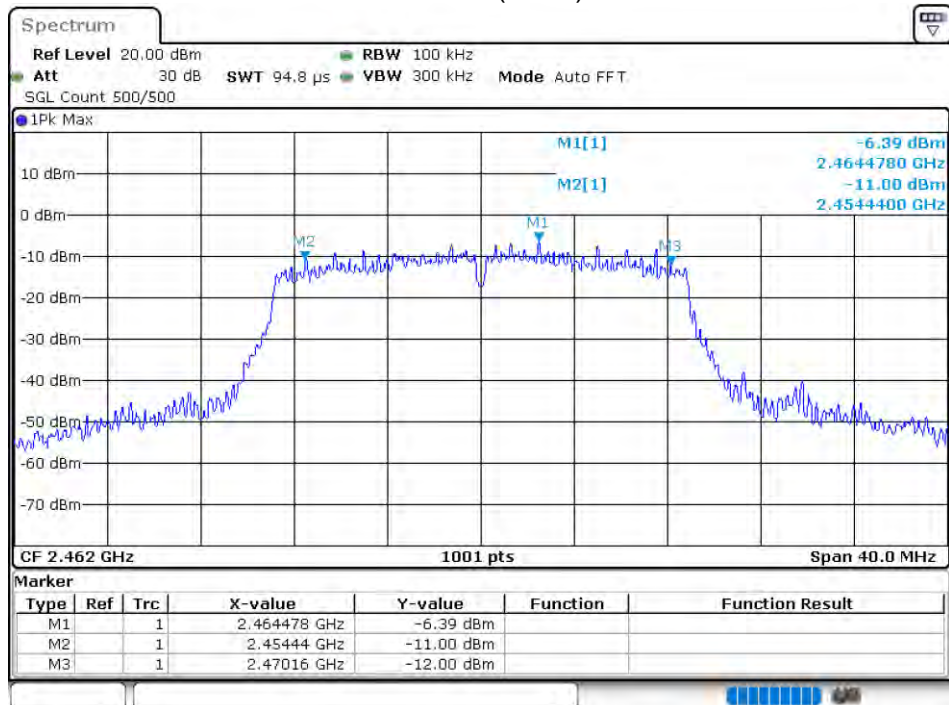
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant1



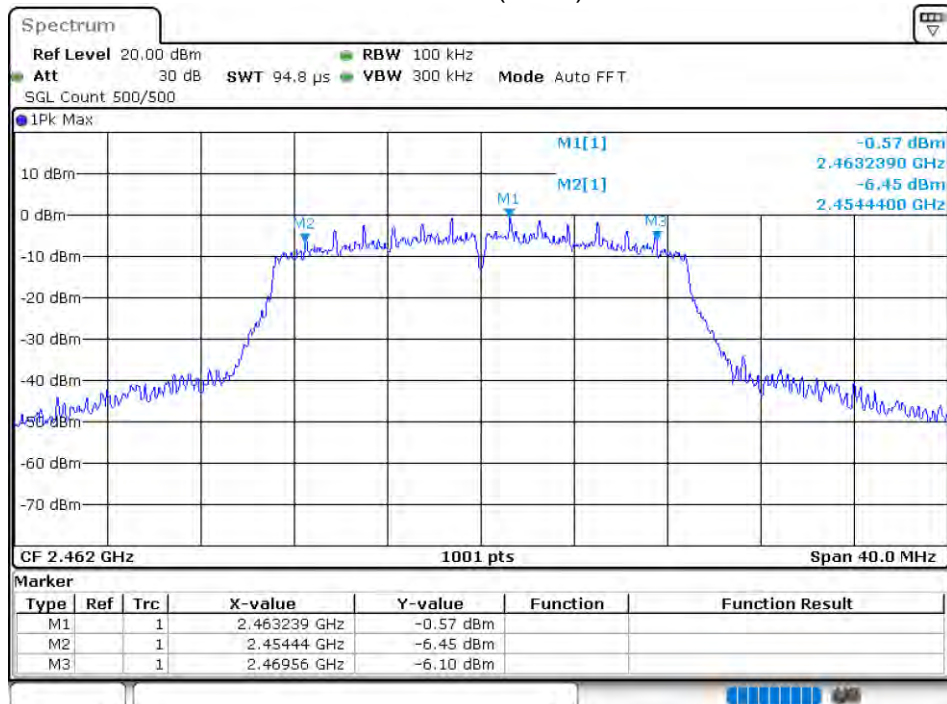
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant2



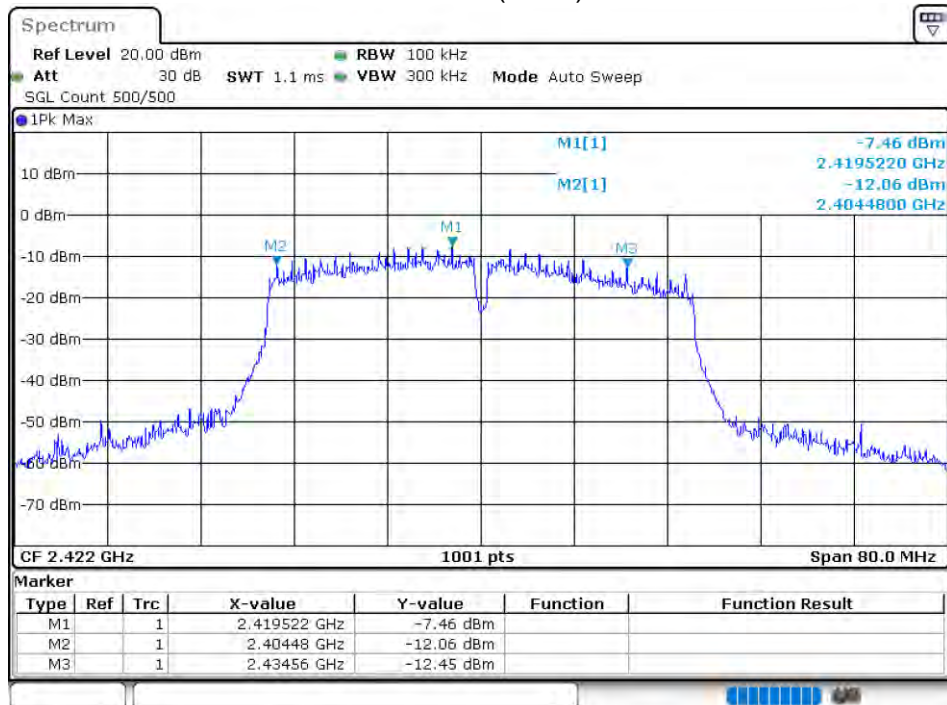
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant1



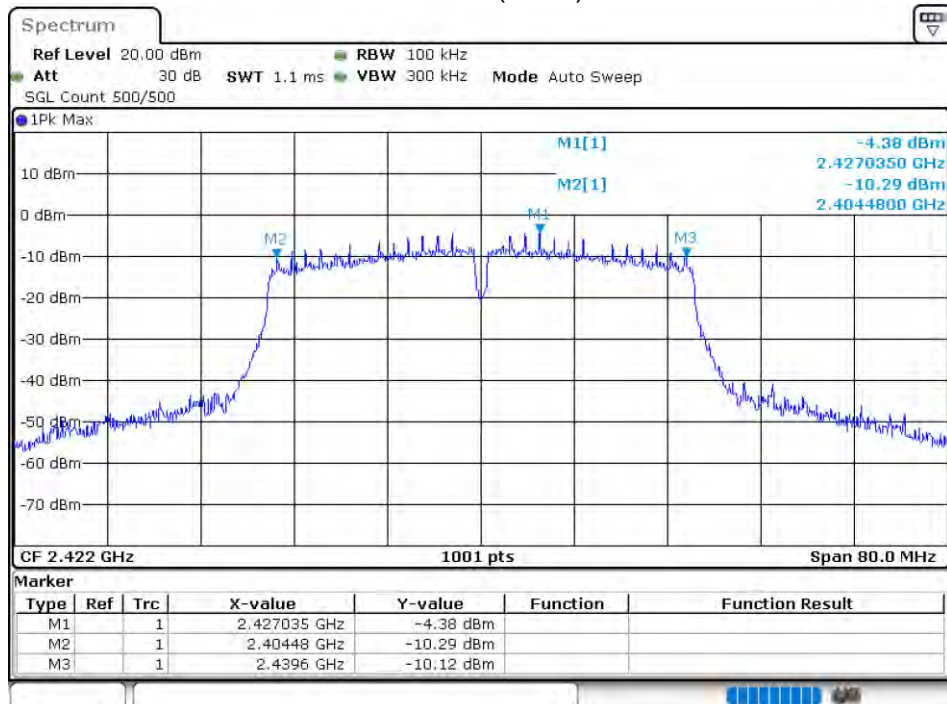
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant2



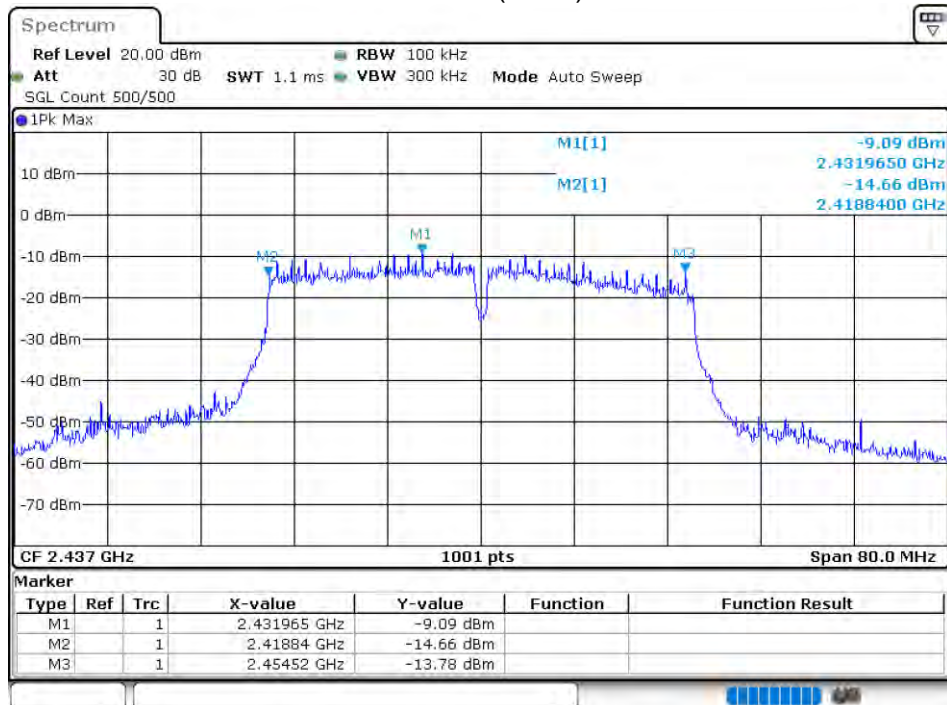
-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant1



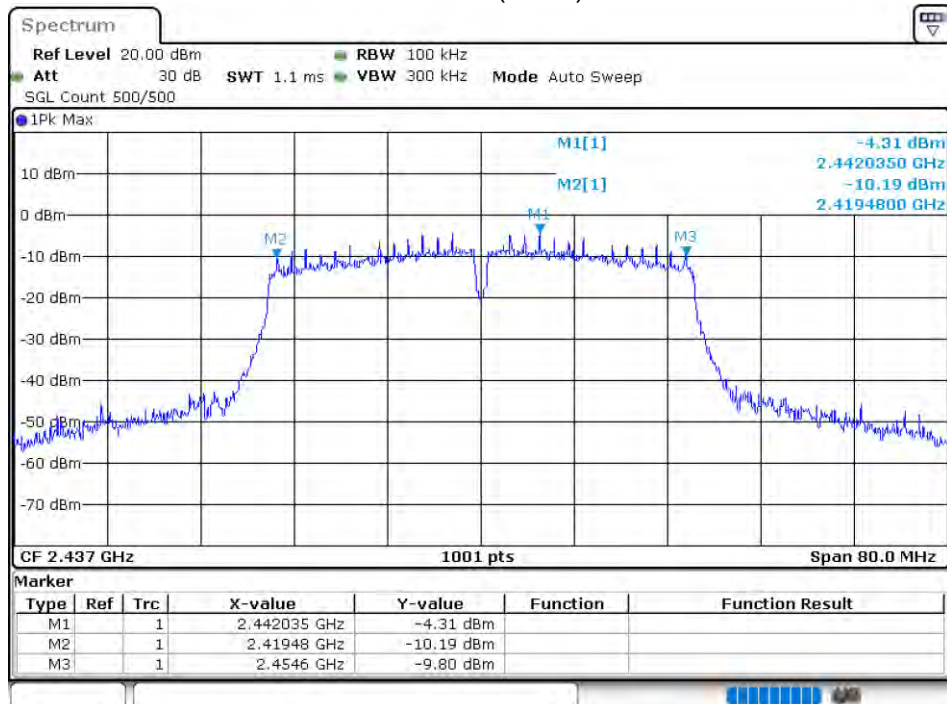
-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant2



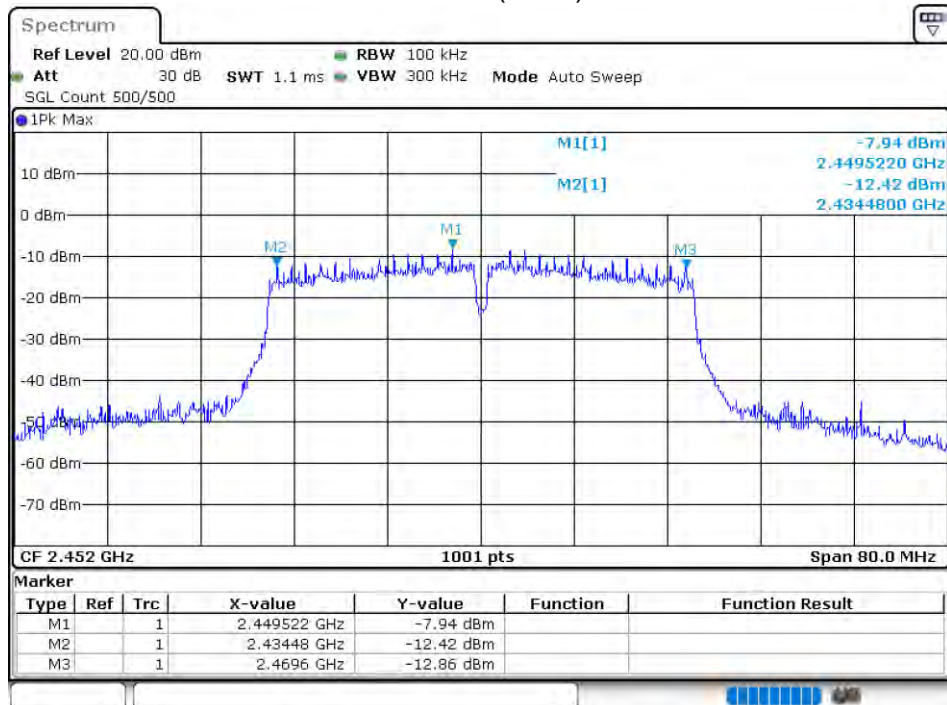
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant1



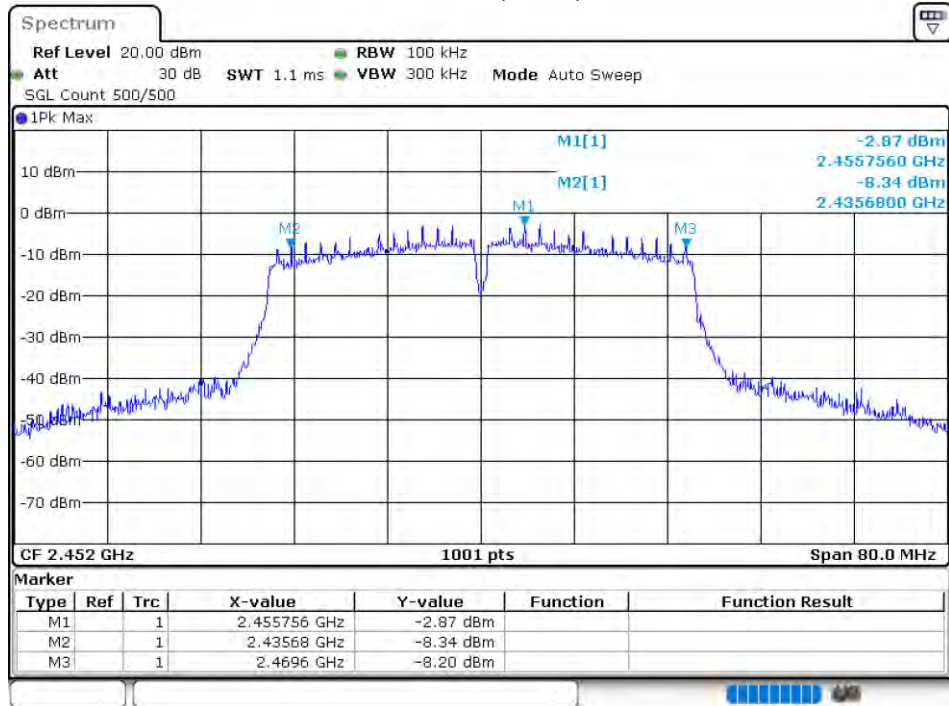
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant2



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



-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant2



8.7 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	-11.516	--	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-13.845	--	Pass
NVNT	802.11n(HT20)	2412	Total	-9.516	4.99	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-14.041	--	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-13.424	--	Pass
NVNT	802.11n(HT20)	2437	Total	-10.711	4.99	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-13.51	--	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-11.696	--	Pass
NVNT	802.11n(HT20)	2462	Total	-9.499	4.99	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-14.945	--	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-16.007	--	Pass
NVNT	802.11n(HT40)	2422	Total	-12.433	4.99	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-16.87	--	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-15.849	--	Pass
NVNT	802.11n(HT40)	2437	Total	-13.319	4.99	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-15.757	--	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-14.029	--	Pass
NVNT	802.11n(HT40)	2452	Total	-11.797	4.99	Pass

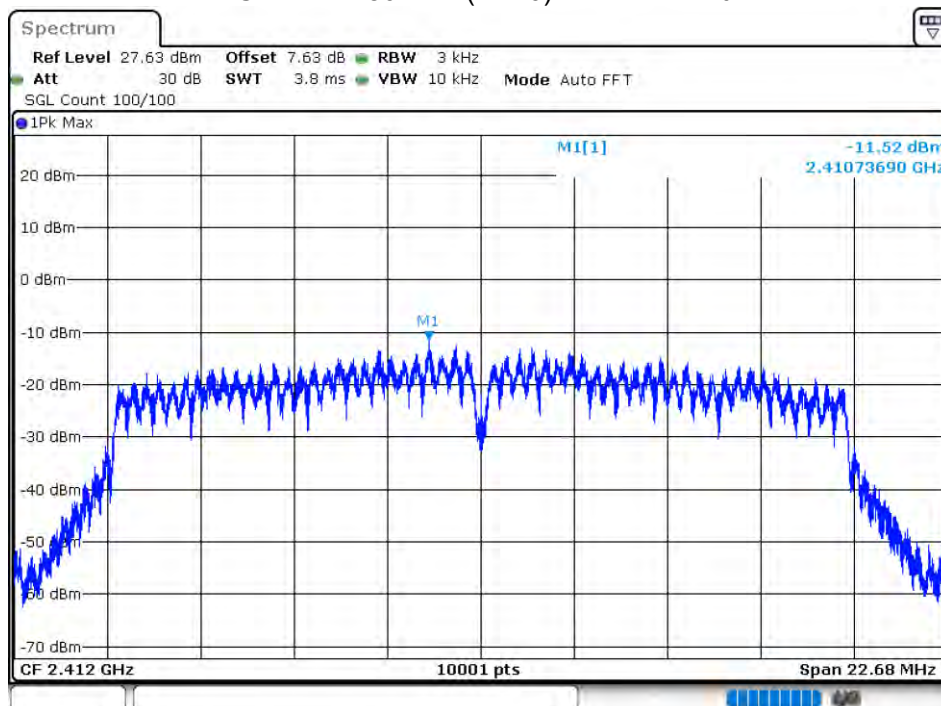
Note: 802.11n(20/40) 2.4GHz has MIMO mode.

For MIMO mode, Total = $[10\log(10^{\text{PSD1}/10} + 10^{\text{PSD2}/10})]$ dBm/3kHz

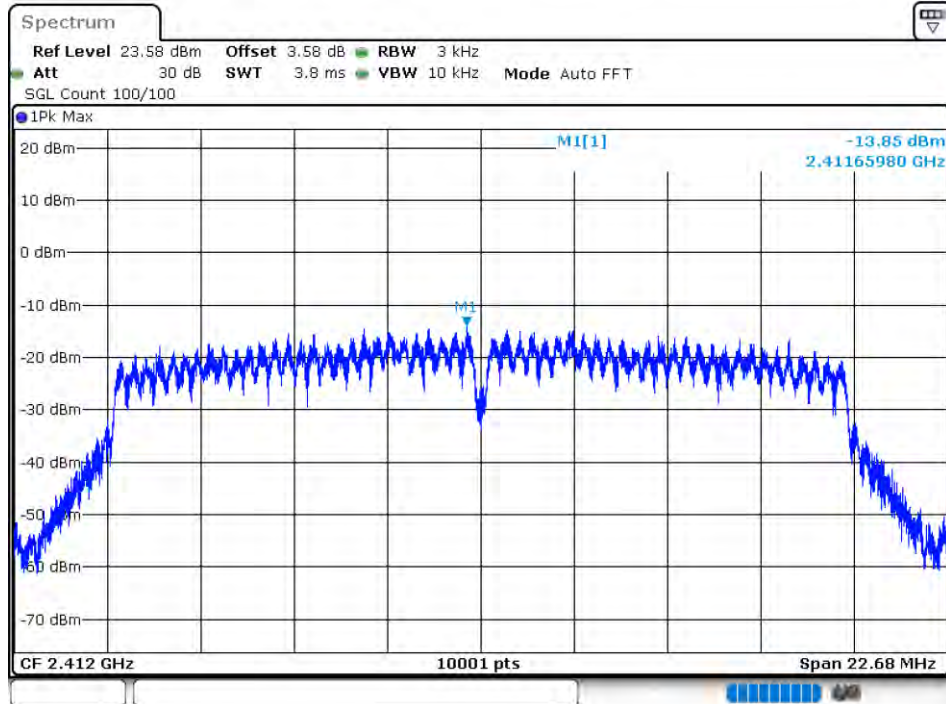
PSD1 means conducted for ANT 1 in dBm/3kHz.

PSD2 means conducted for ANT 2 in dBm/3kHz.

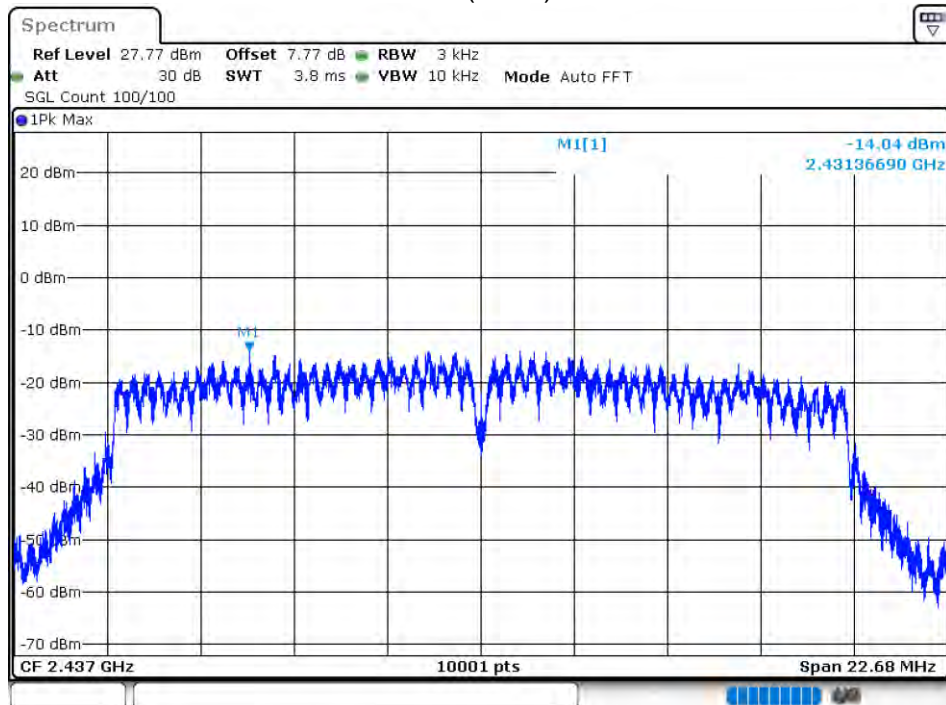
PSD NVNT 802.11n(HT20) 2412MHz Ant1



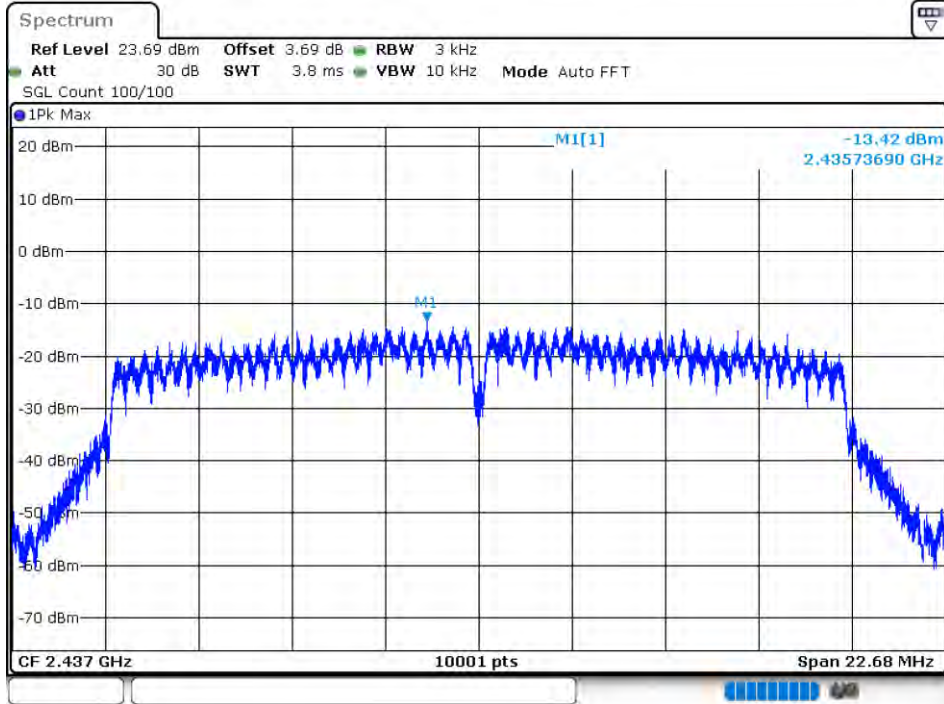
PSD NVNT 802.11n(HT20) 2412MHz Ant2



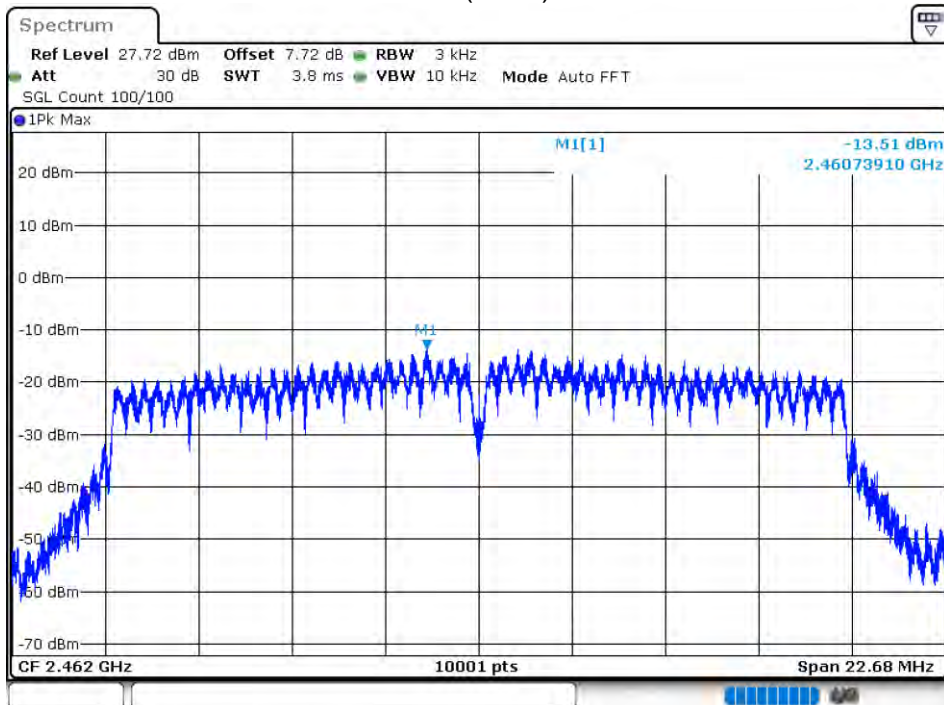
PSD NVNT 802.11n(HT20) 2437MHz Ant1



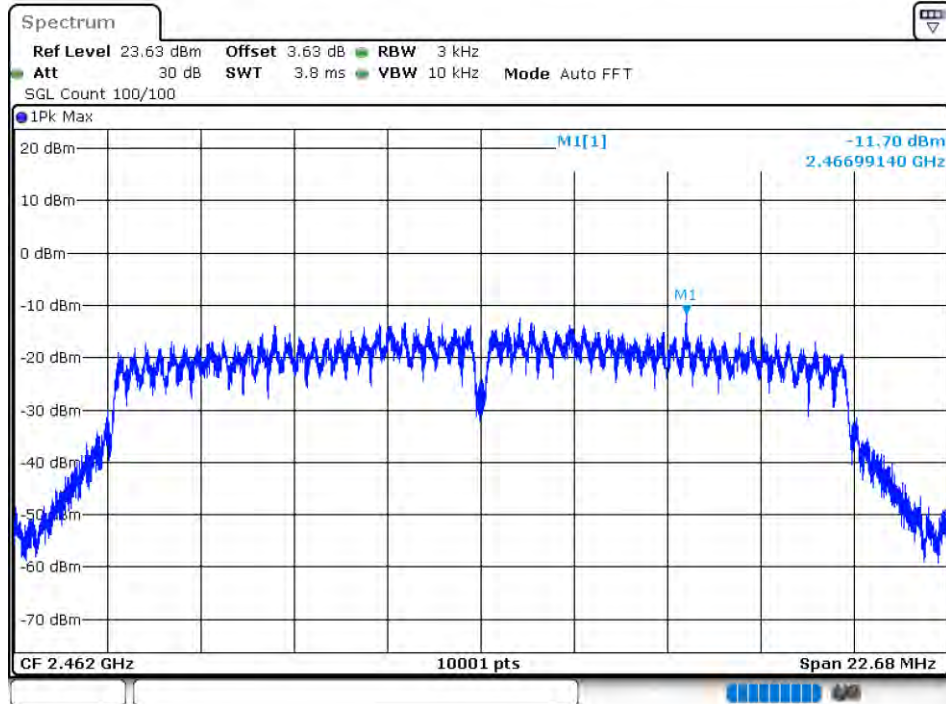
PSD NVNT 802.11n(HT20) 2437MHz Ant2



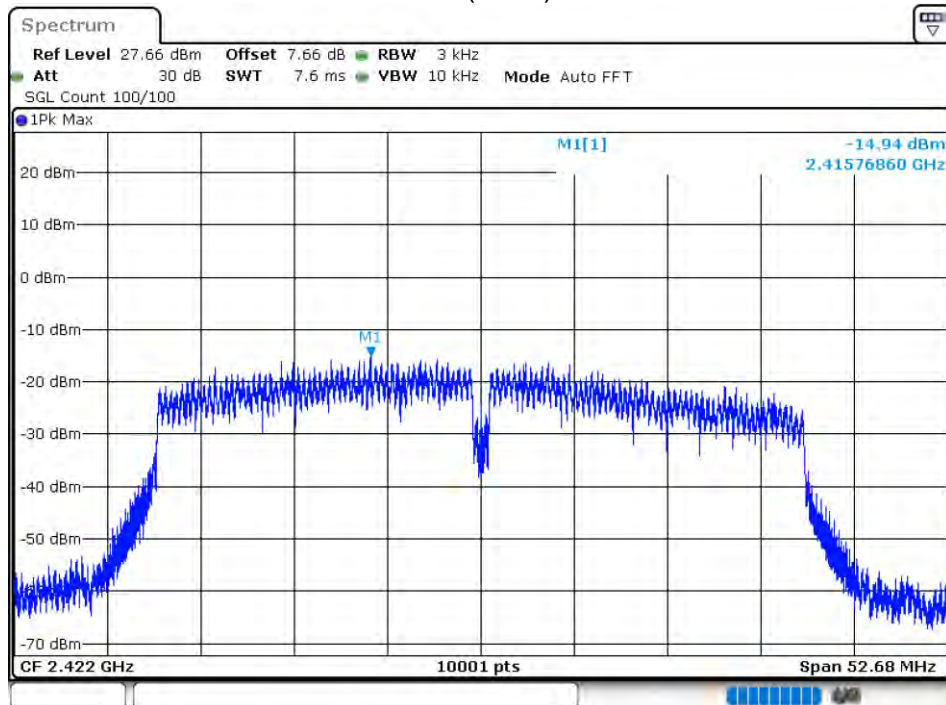
PSD NVNT 802.11n(HT20) 2462MHz Ant1



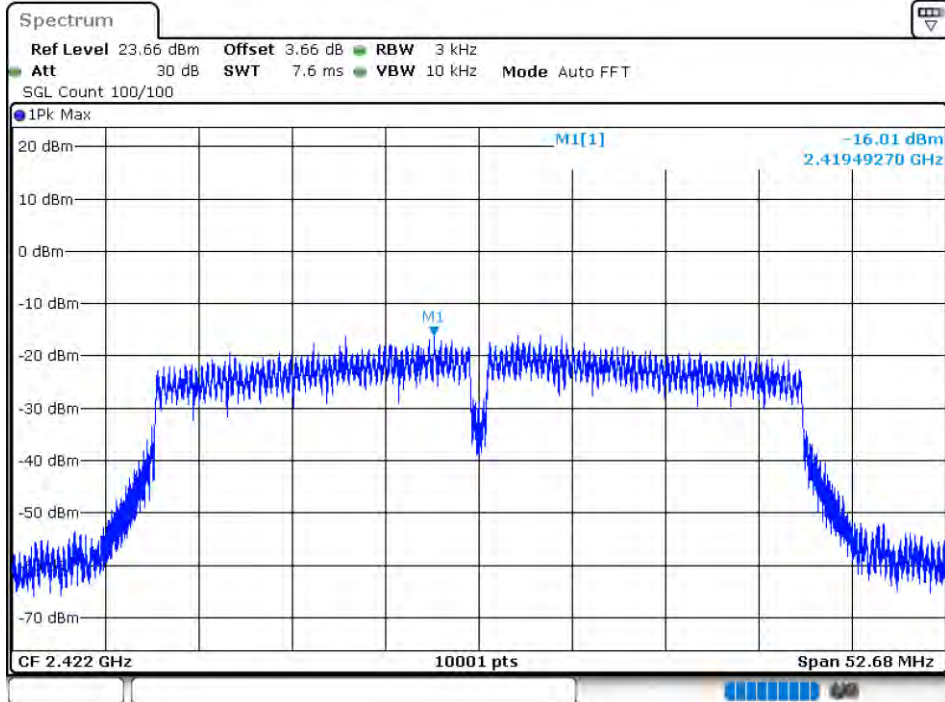
PSD NVNT 802.11n(HT20) 2462MHz Ant2



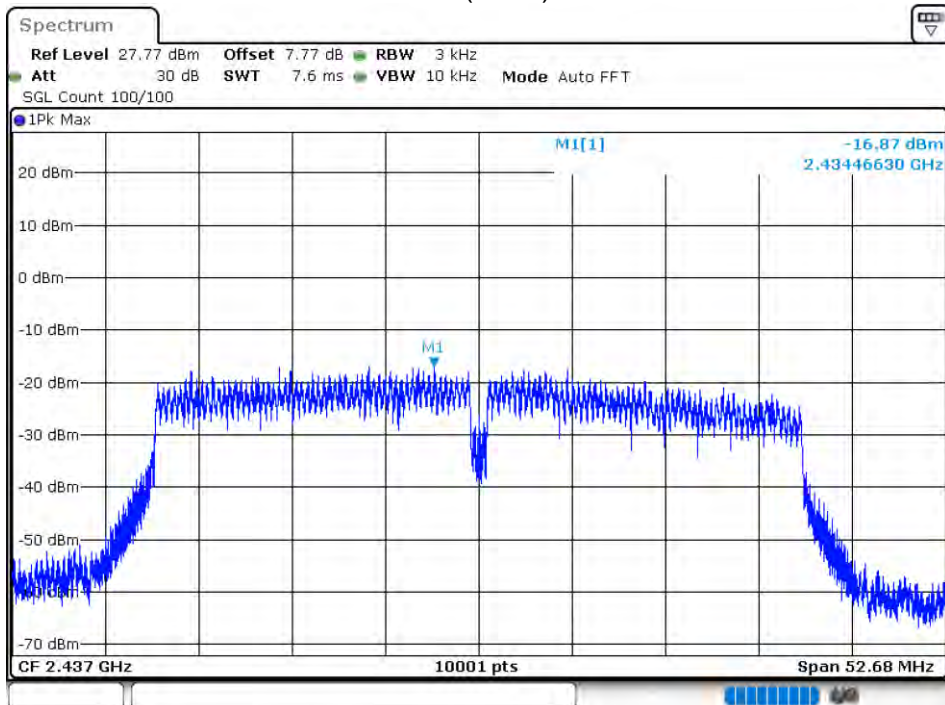
PSD NVNT 802.11n(HT40) 2422MHz Ant1



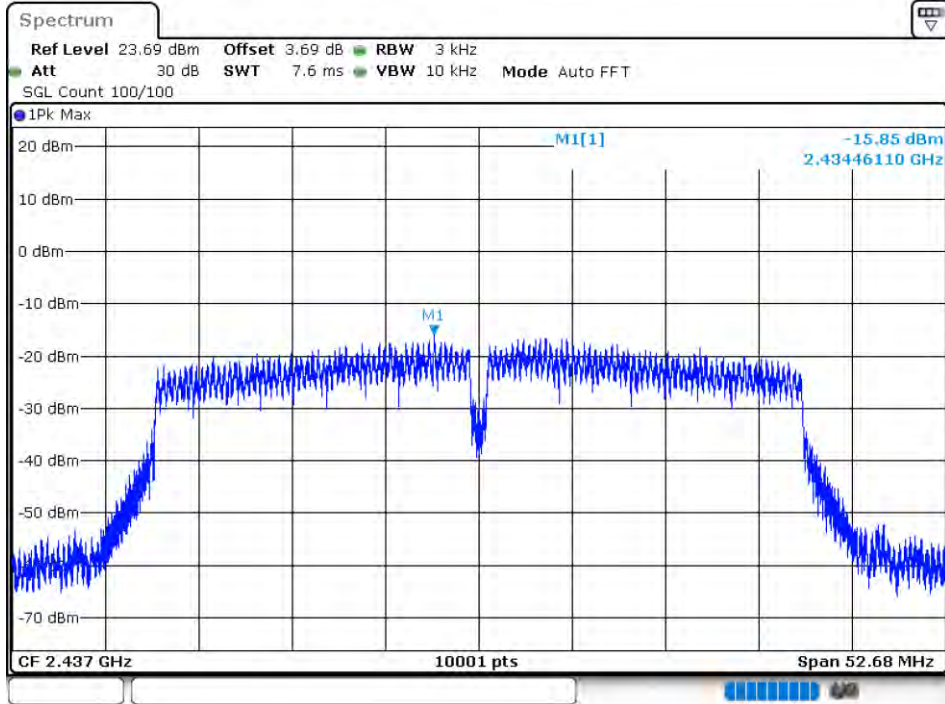
PSD NVNT 802.11n(HT40) 2422MHz Ant2



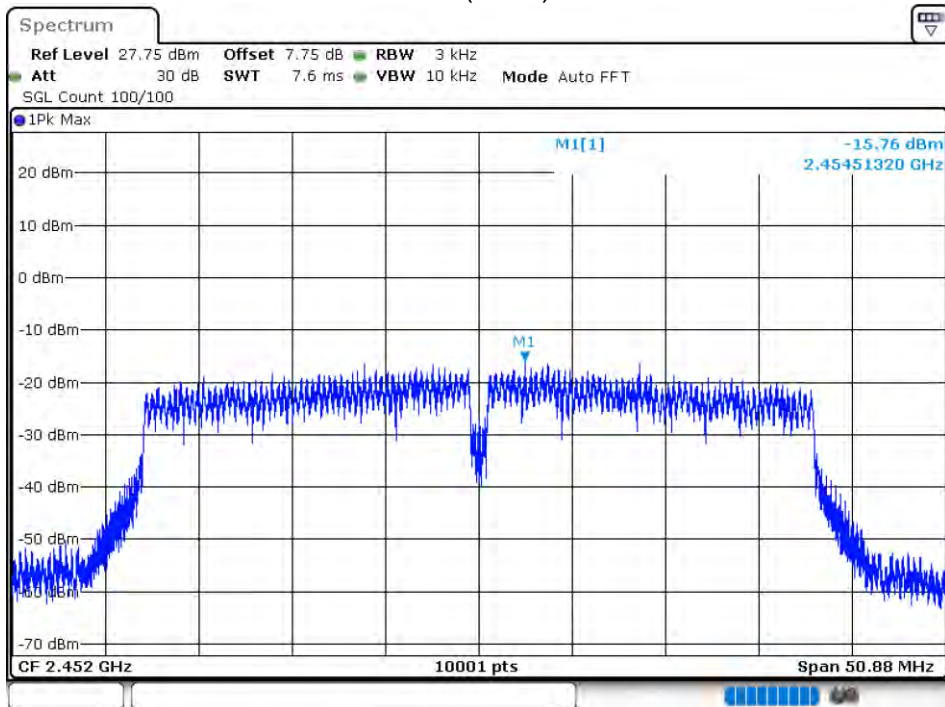
PSD NVNT 802.11n(HT40) 2437MHz Ant1



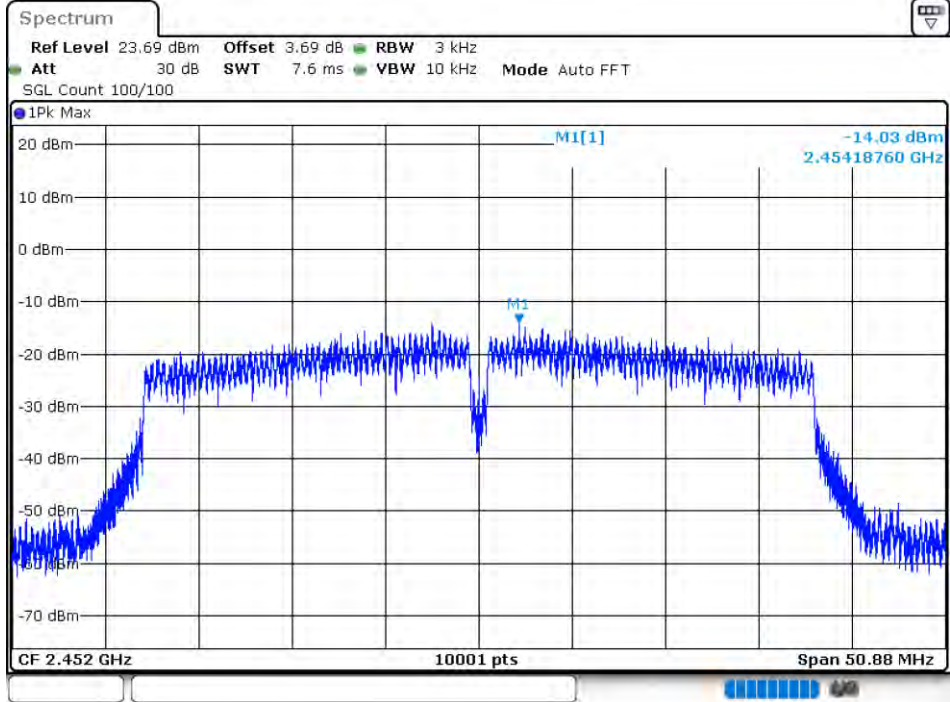
PSD NVNT 802.11n(HT40) 2437MHz Ant2



PSD NVNT 802.11n(HT40) 2452MHz Ant1



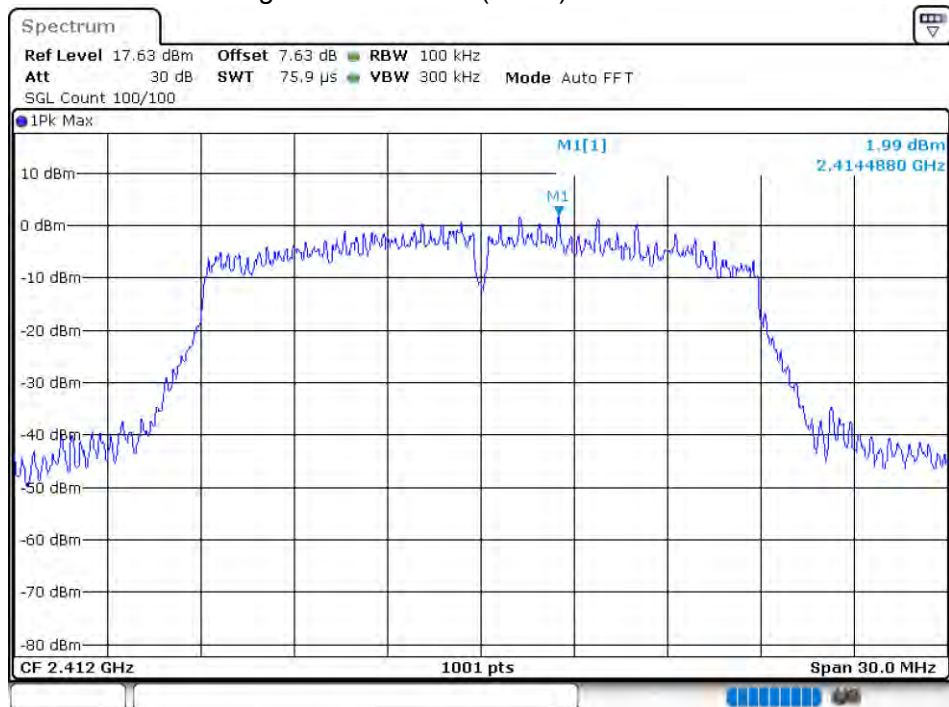
PSD NVNT 802.11n(HT40) 2452MHz Ant2



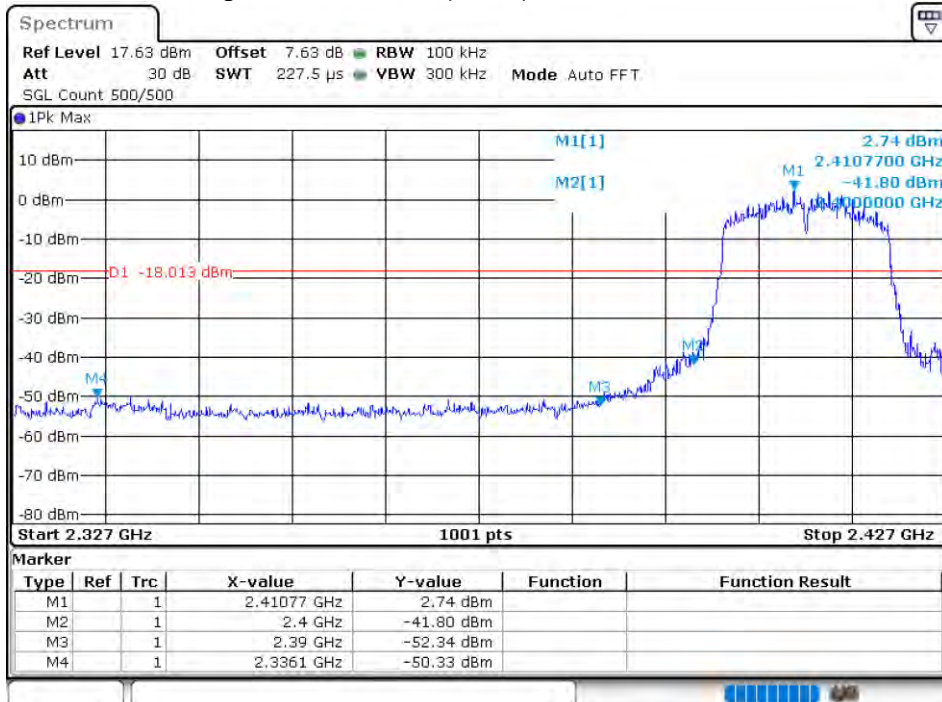
8.8 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	-52.31	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-51.58	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-46.8	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-49.97	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-41.45	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-46.17	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-41.42	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-40.99	-20	Pass

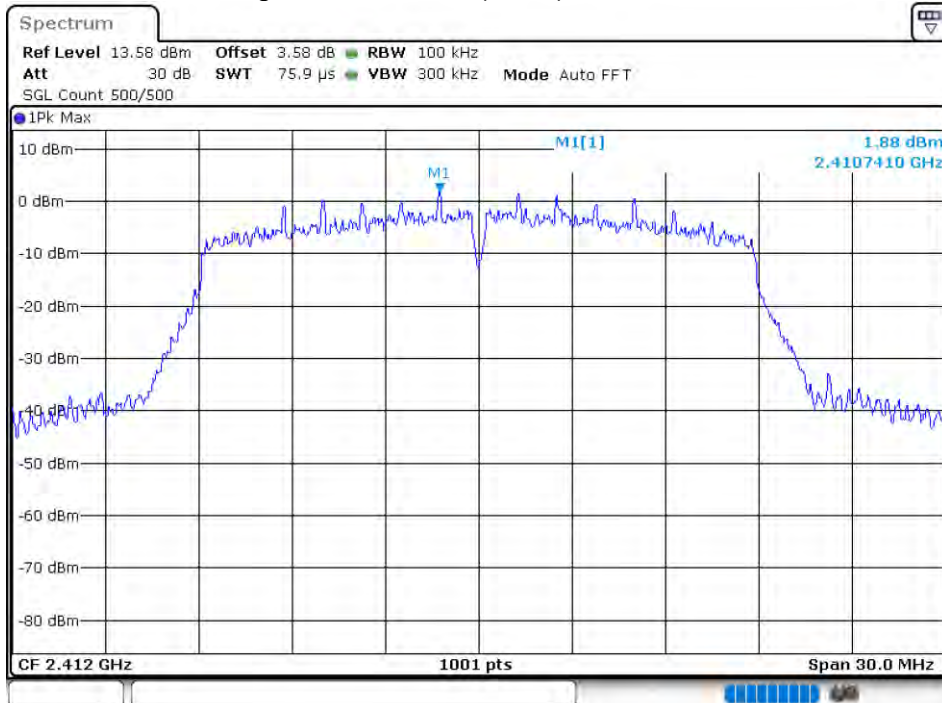
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



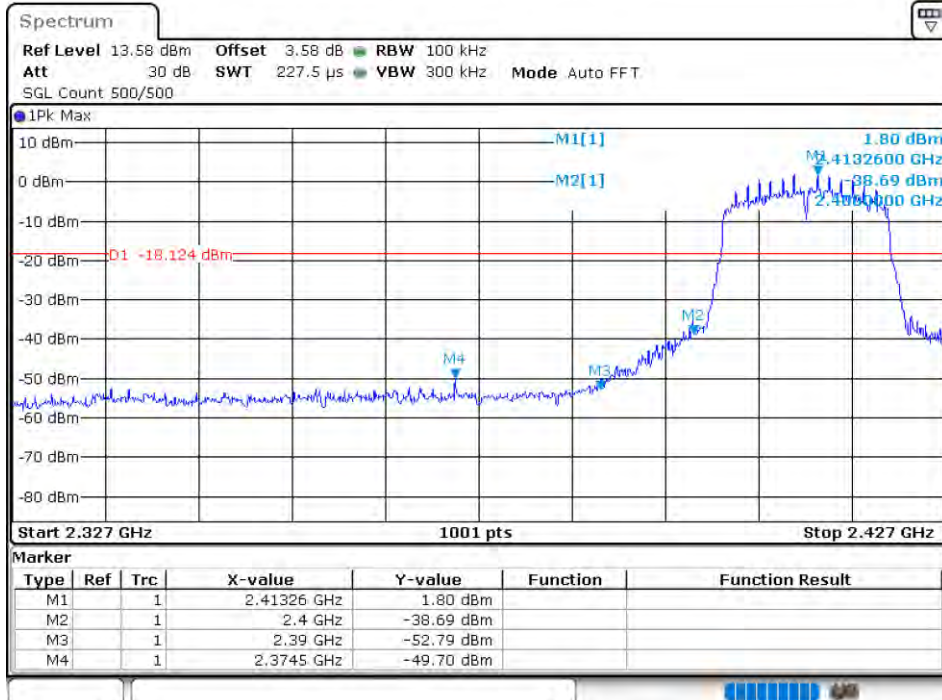
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



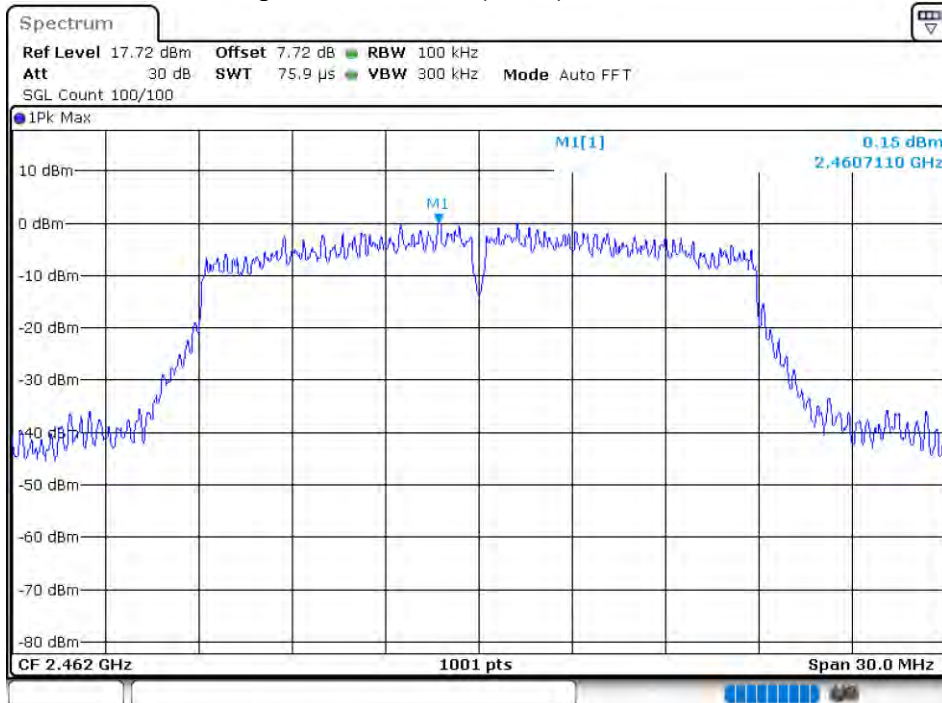
Band Edge NVNT 802.11n(HT20) 2412MHz Ant2 Ref



Band Edge NVNT 802.11n(HT20) 2412MHz Ant2 Emission



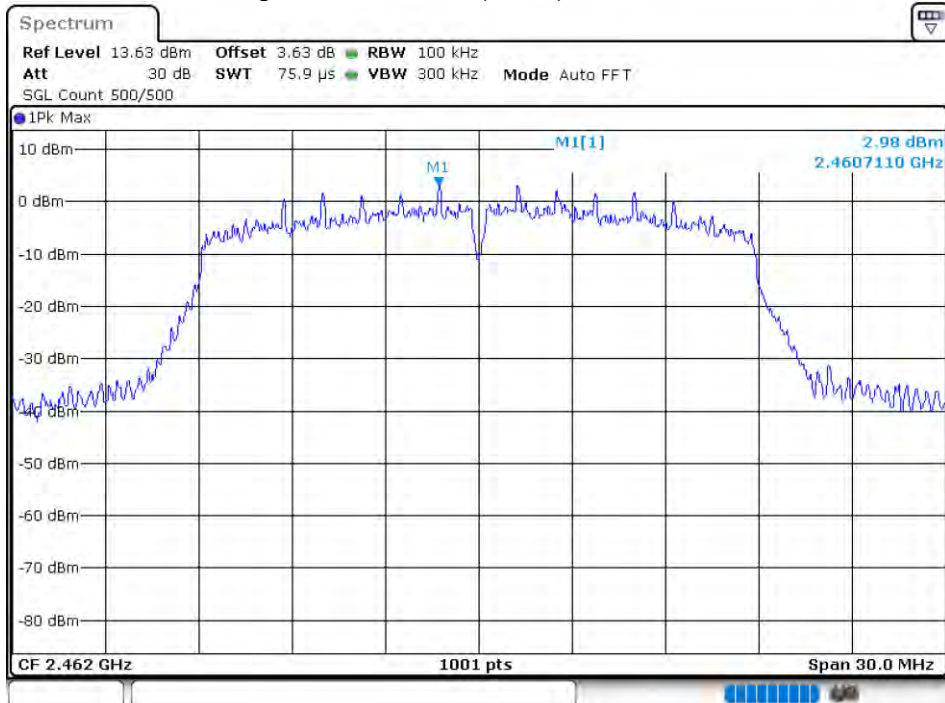
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



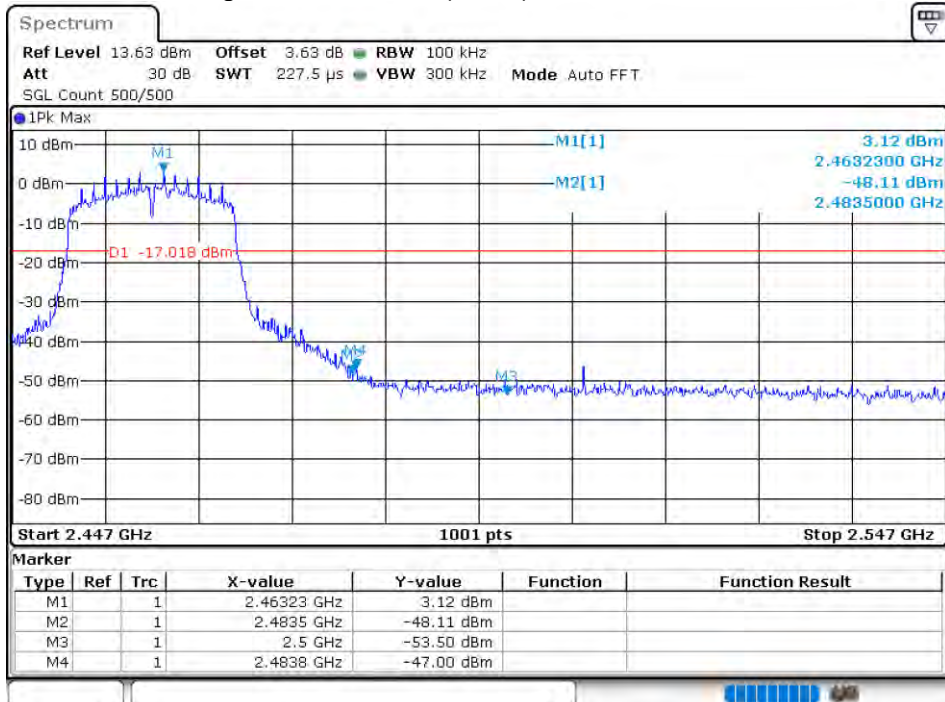
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



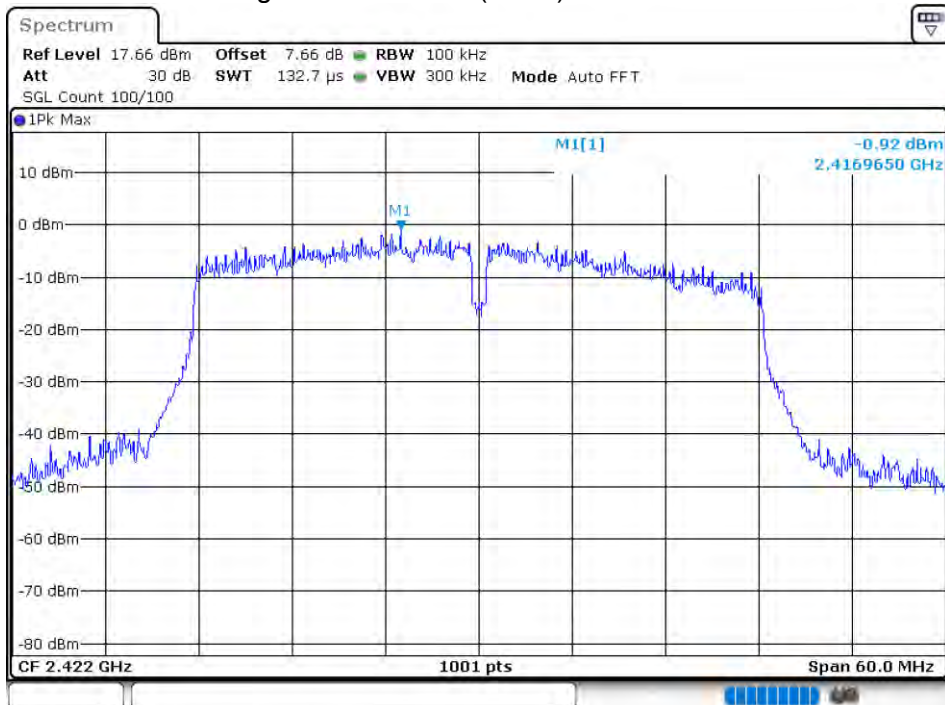
Band Edge NVNT 802.11n(HT20) 2462MHz Ant2 Ref



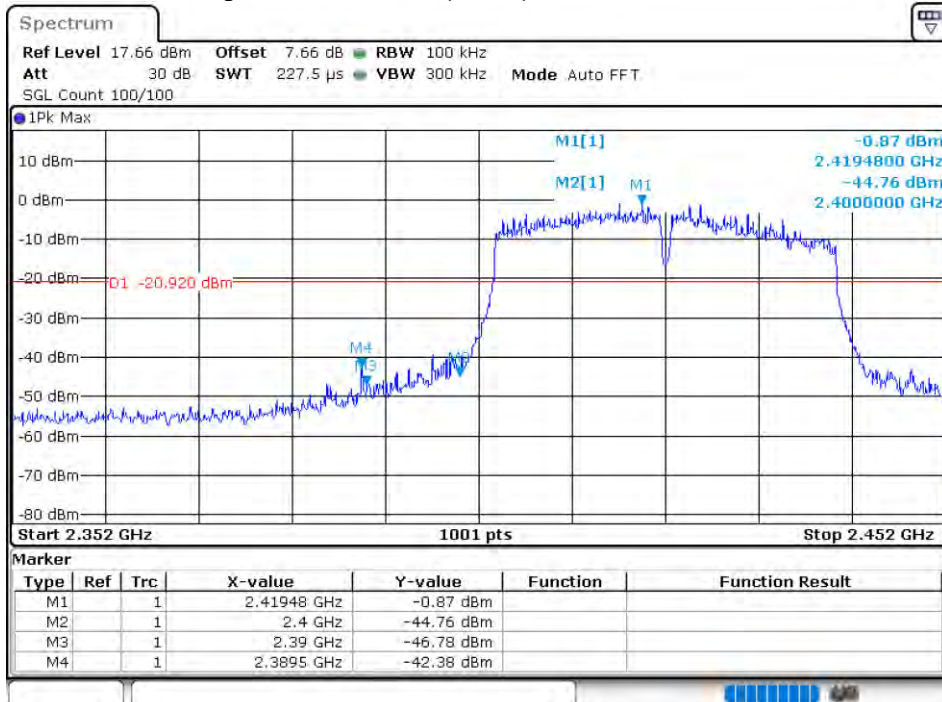
Band Edge NVNT 802.11n(HT20) 2462MHz Ant2 Emission



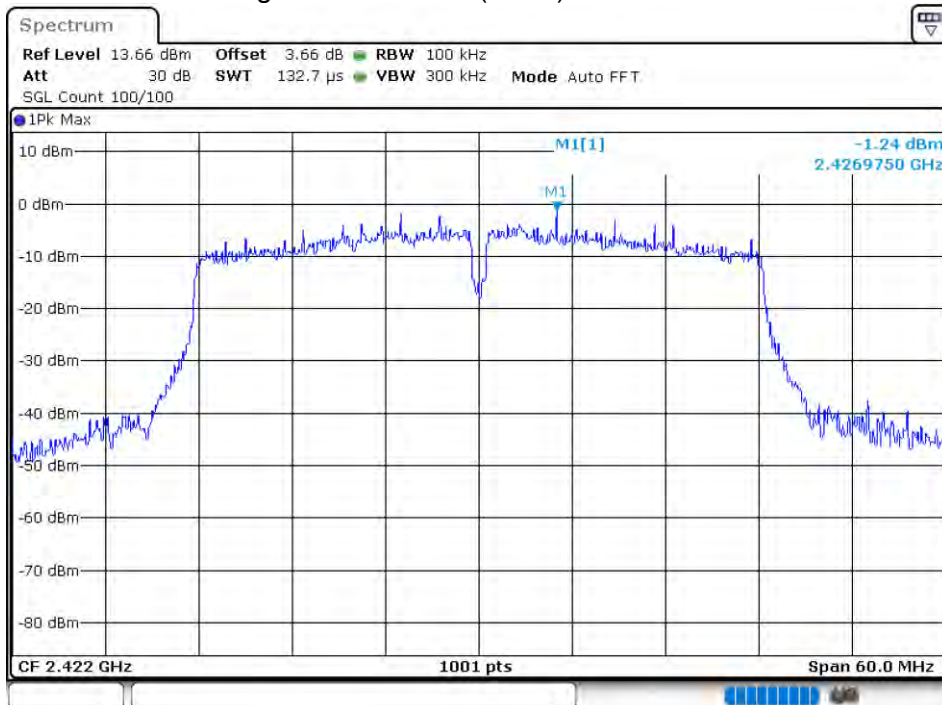
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



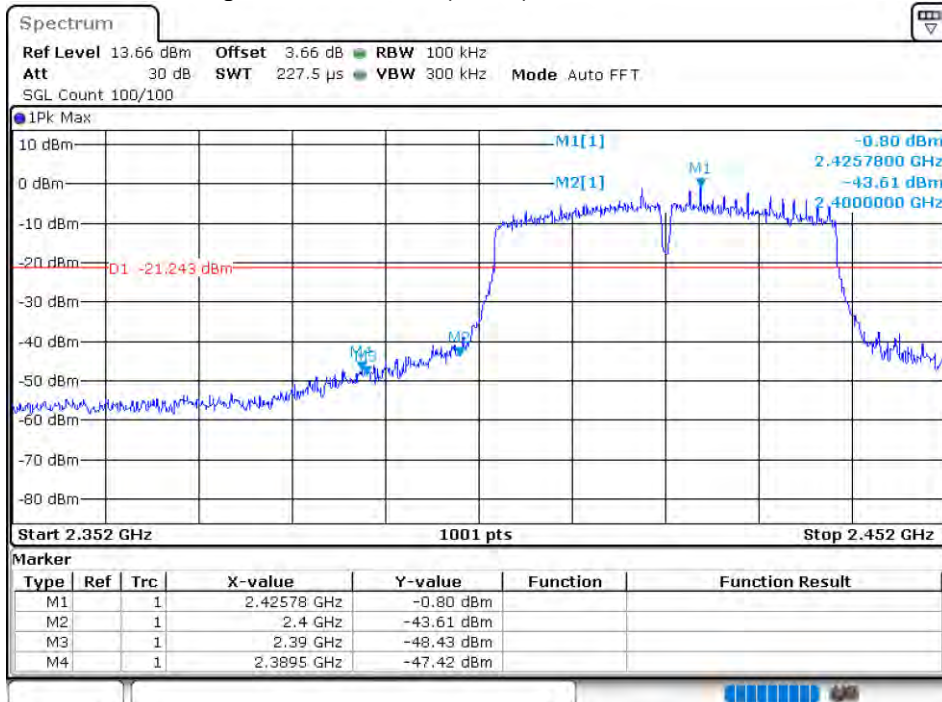
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



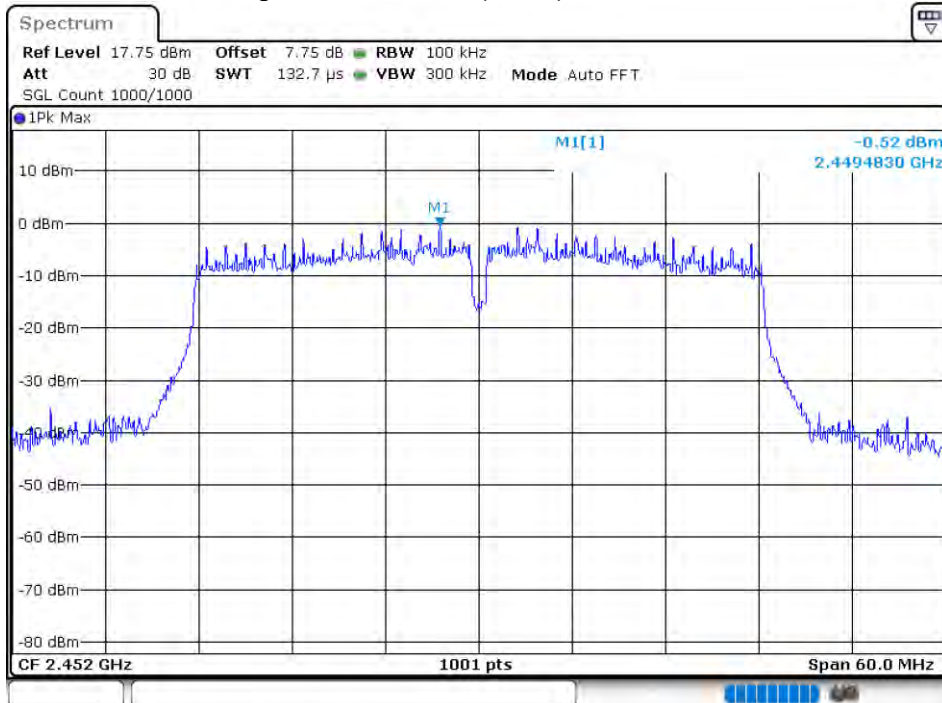
Band Edge NVNT 802.11n(HT40) 2422MHz Ant2 Ref



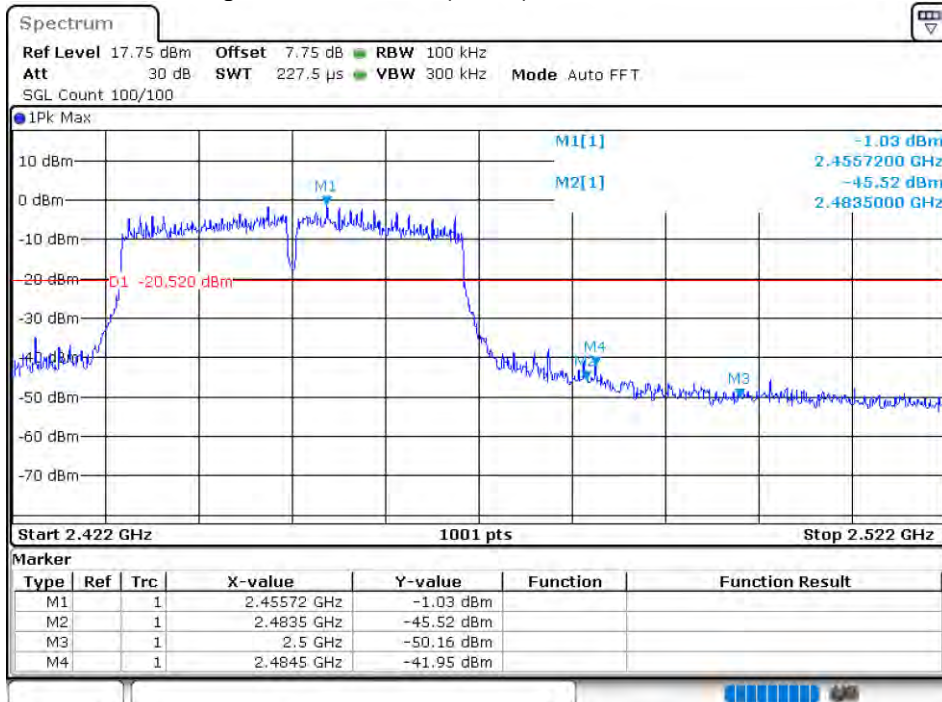
Band Edge NVNT 802.11n(HT40) 2422MHz Ant2 Emission



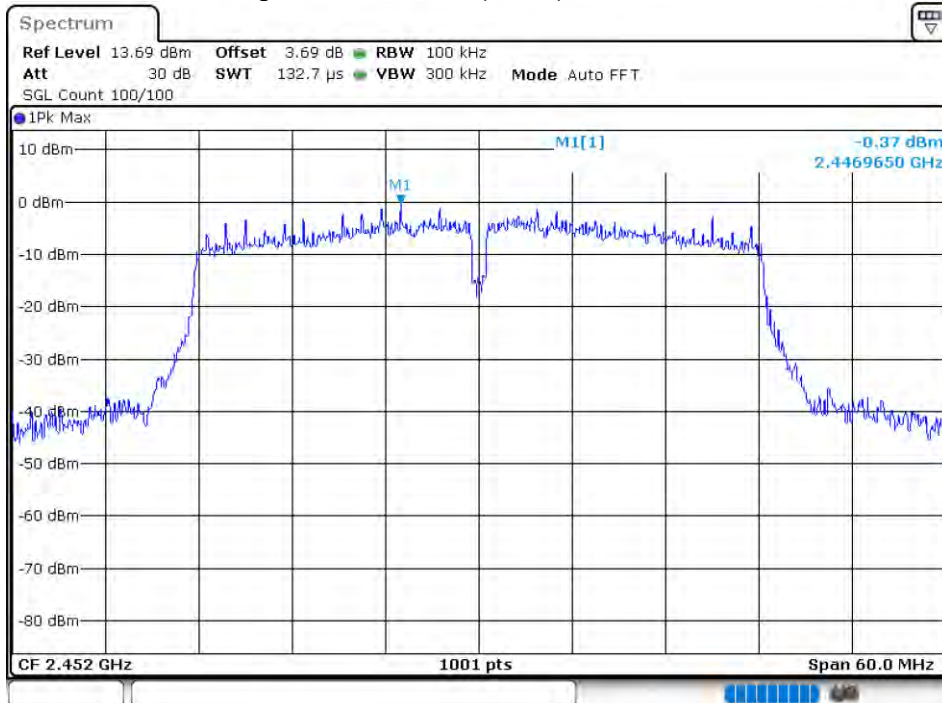
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



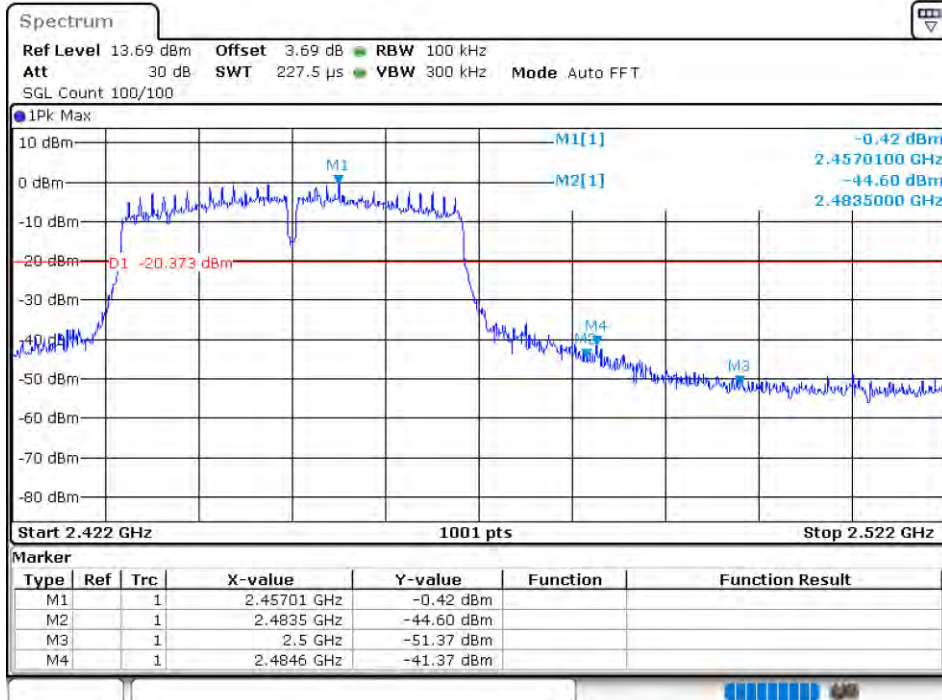
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant2 Ref



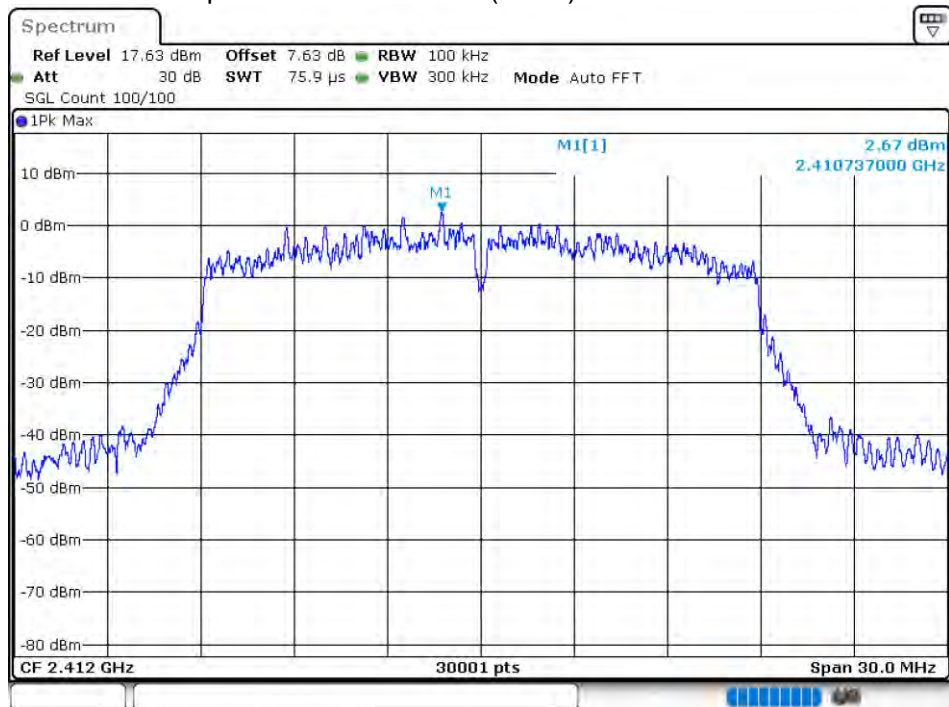
Band Edge NVNT 802.11n(HT40) 2452MHz Ant2 Emission



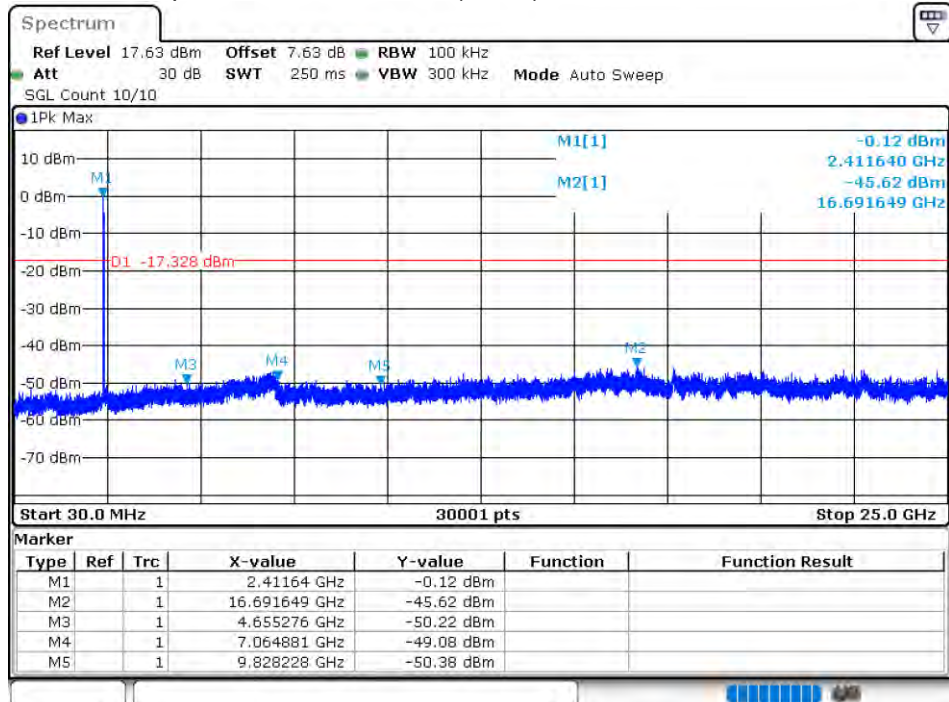
8.9 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	-48.29	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-45.96	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-39.06	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-47.5	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-46.23	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-42.67	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-45.81	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-44.58	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-39.63	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-45.25	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-45.59	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-46.56	-20	Pass

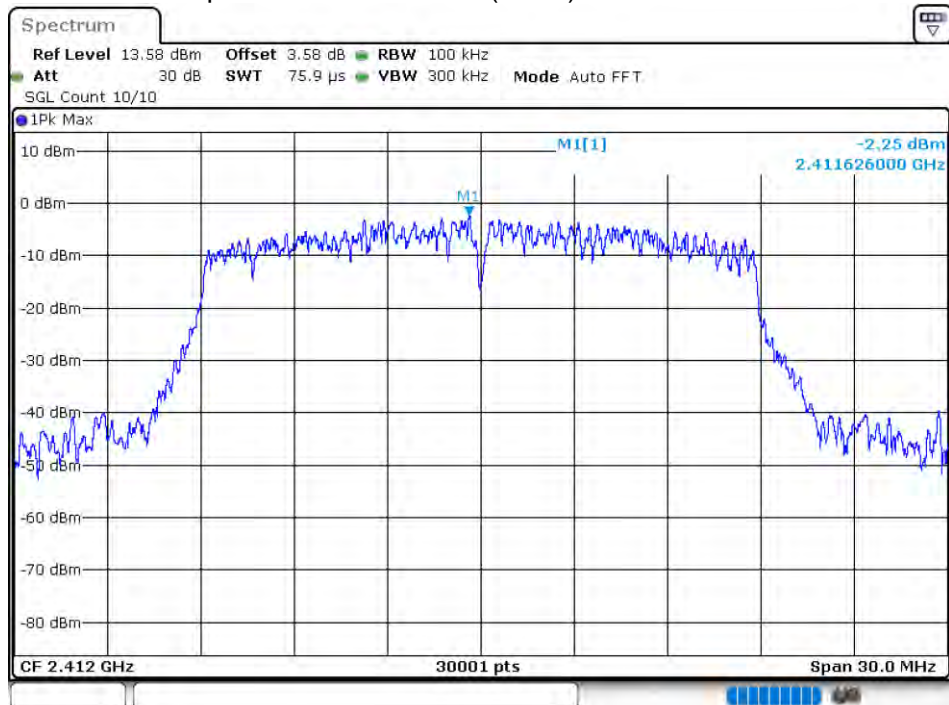
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



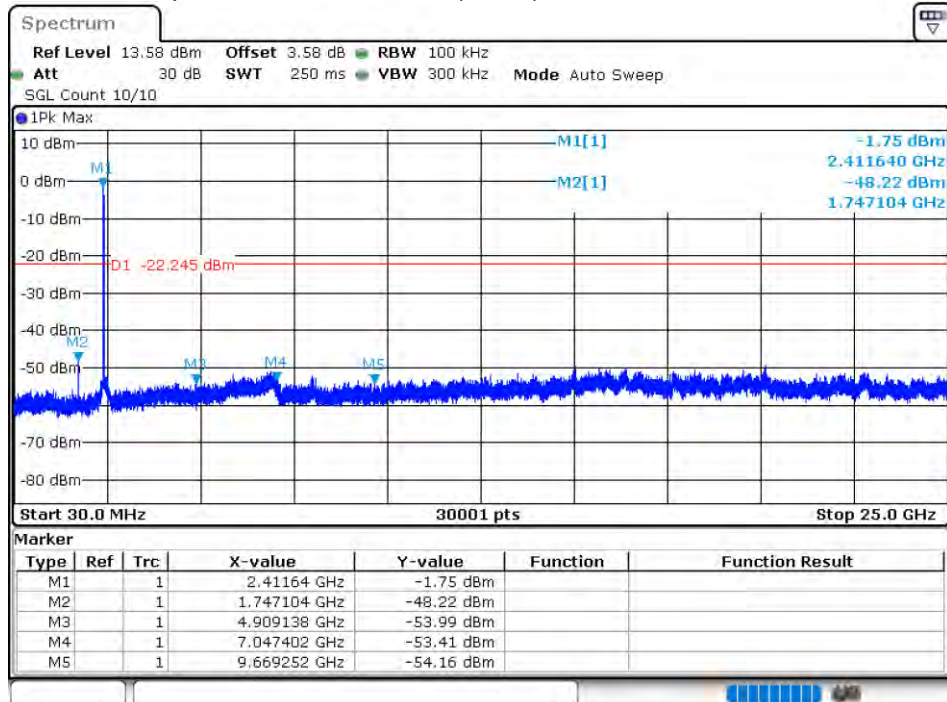
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



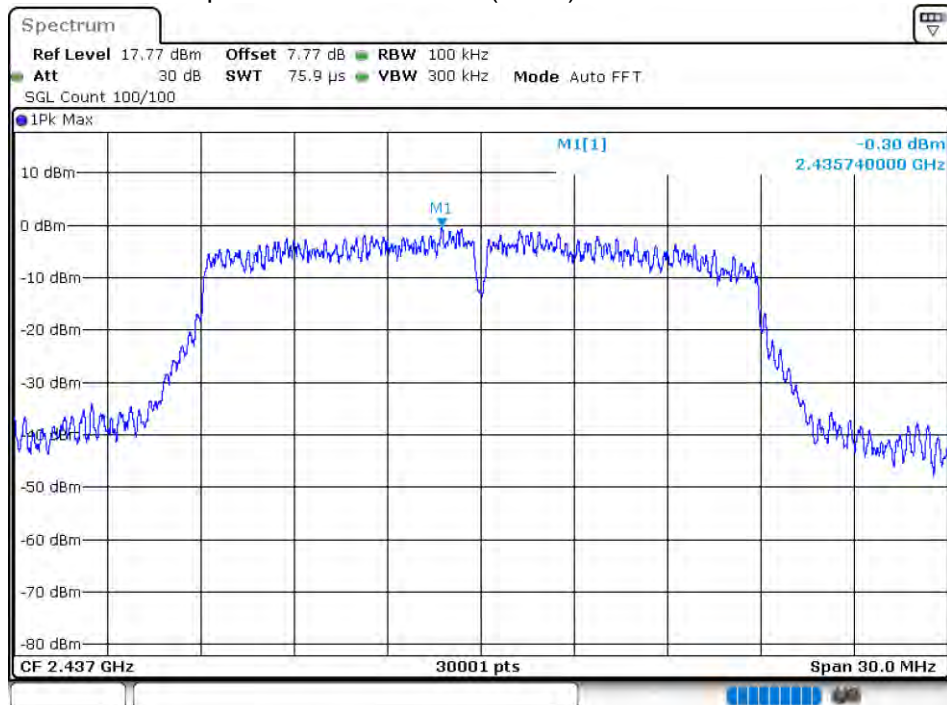
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant2 Ref



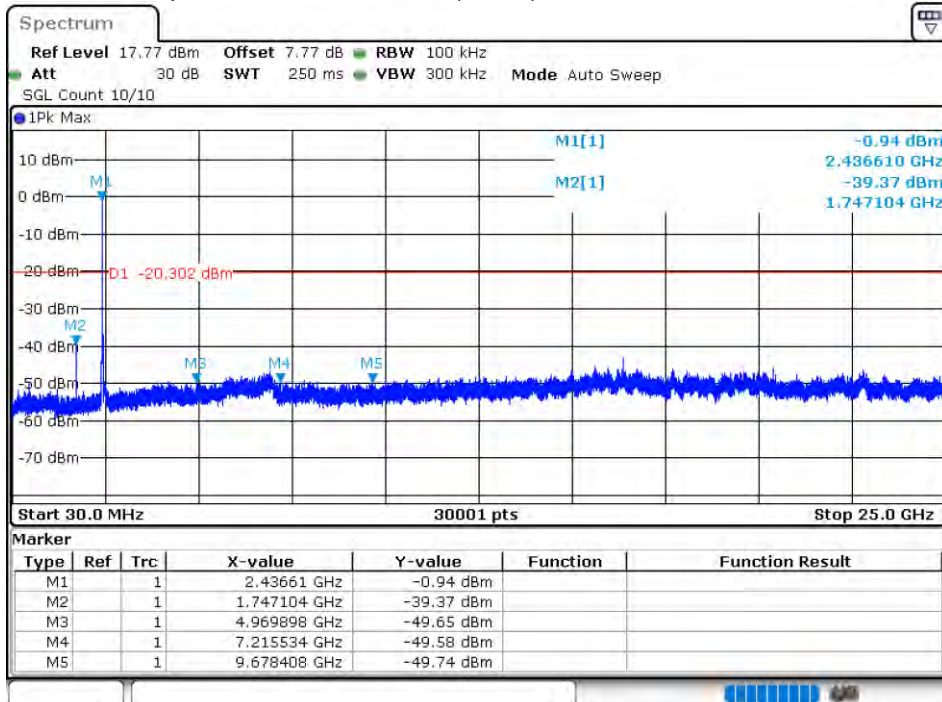
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant2 Emission



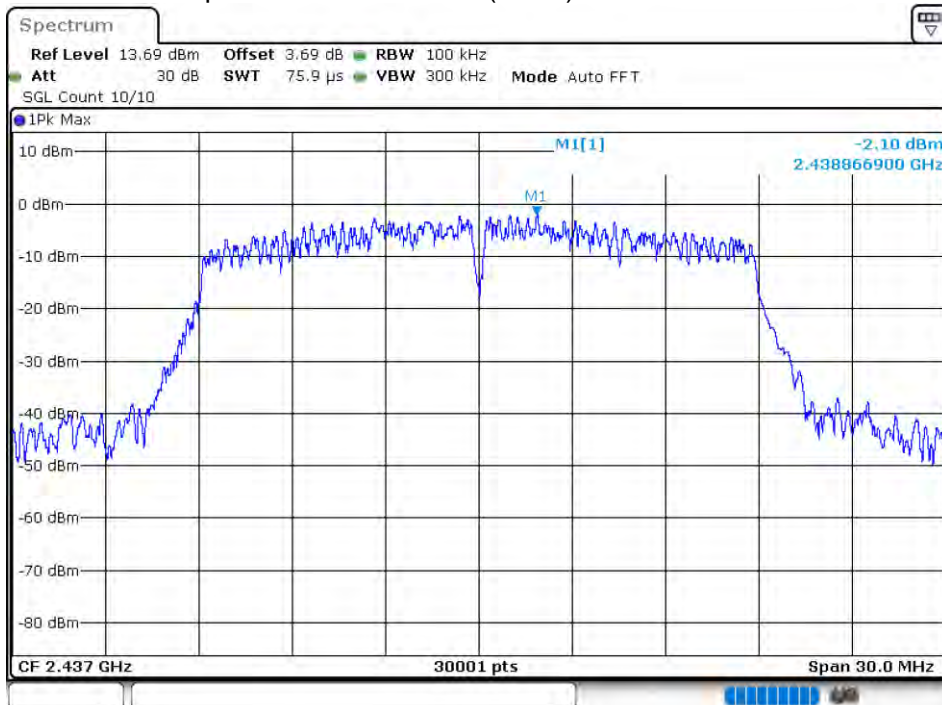
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



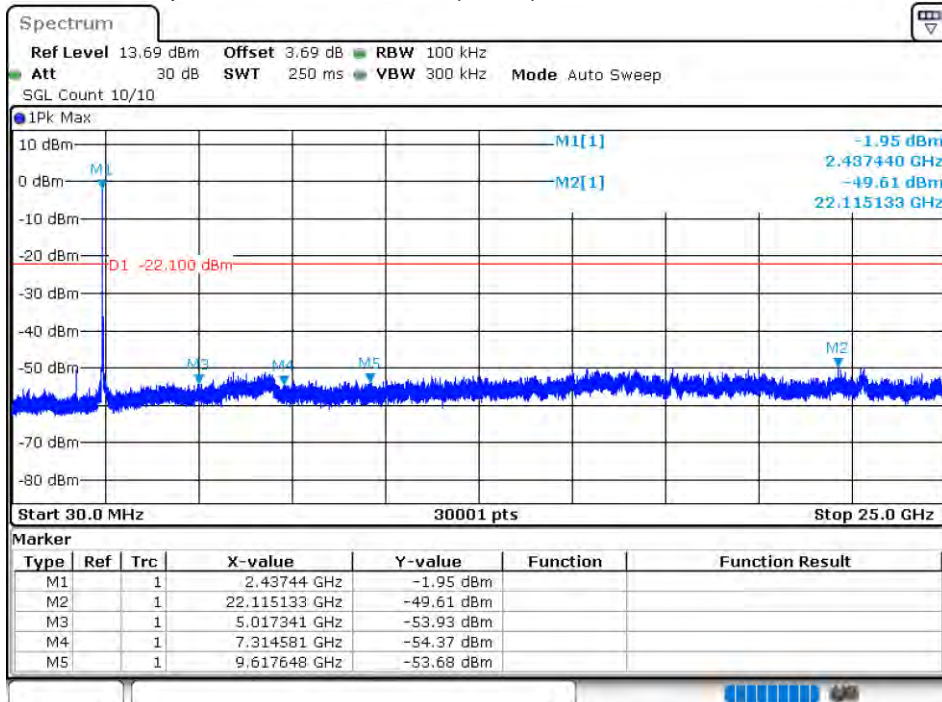
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



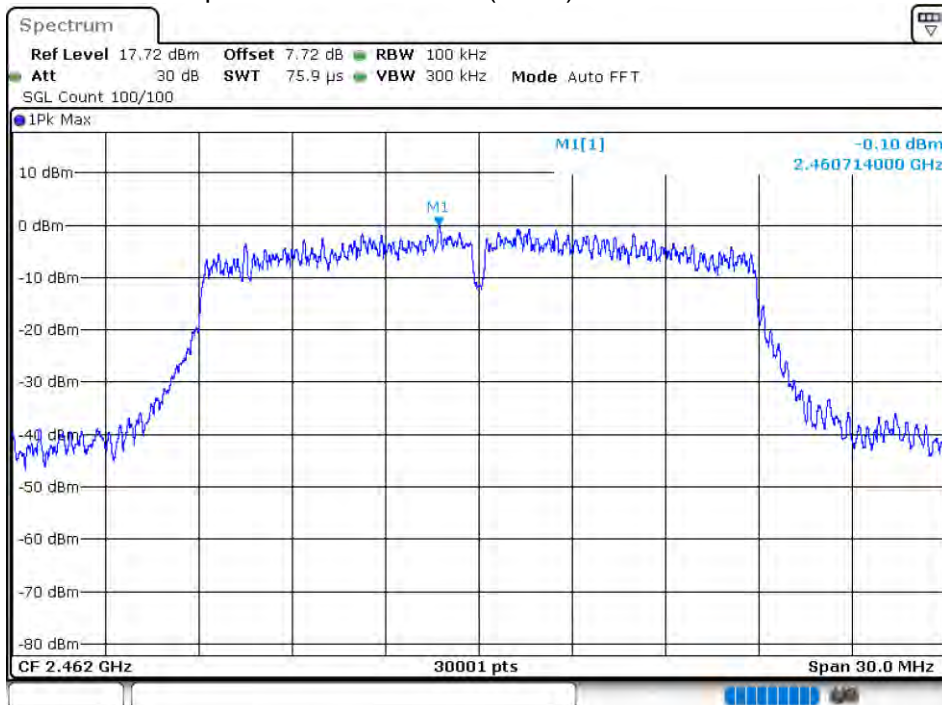
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant2 Ref



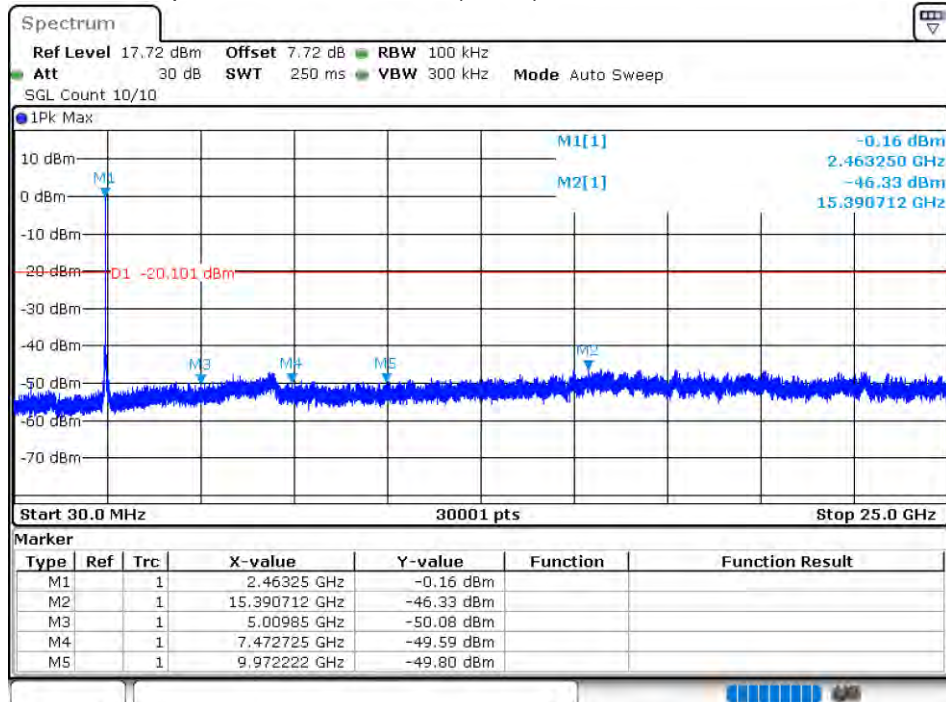
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant2 Emission



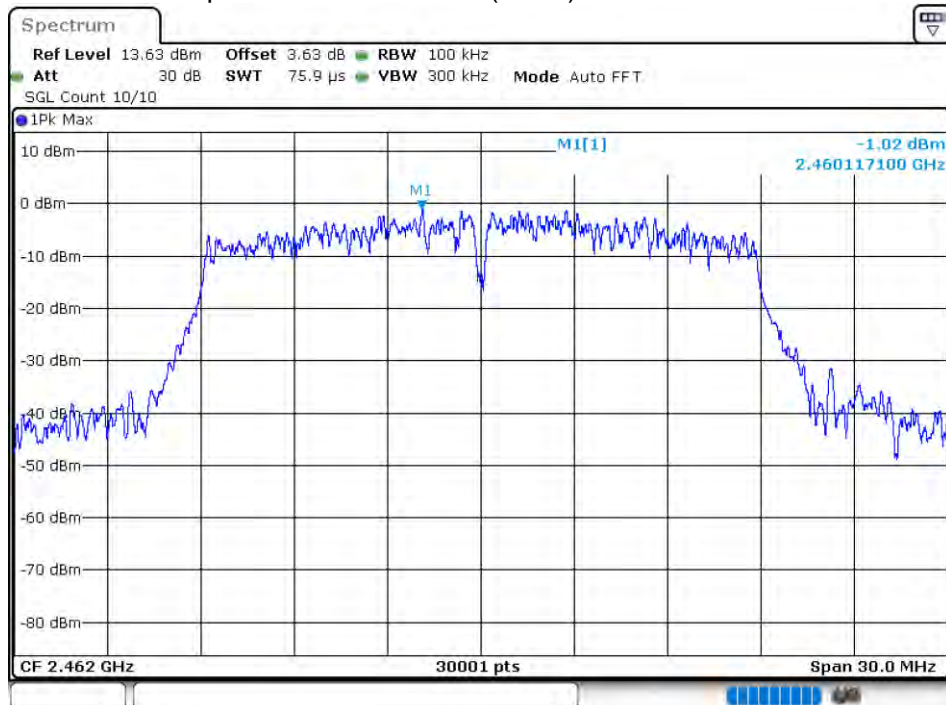
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



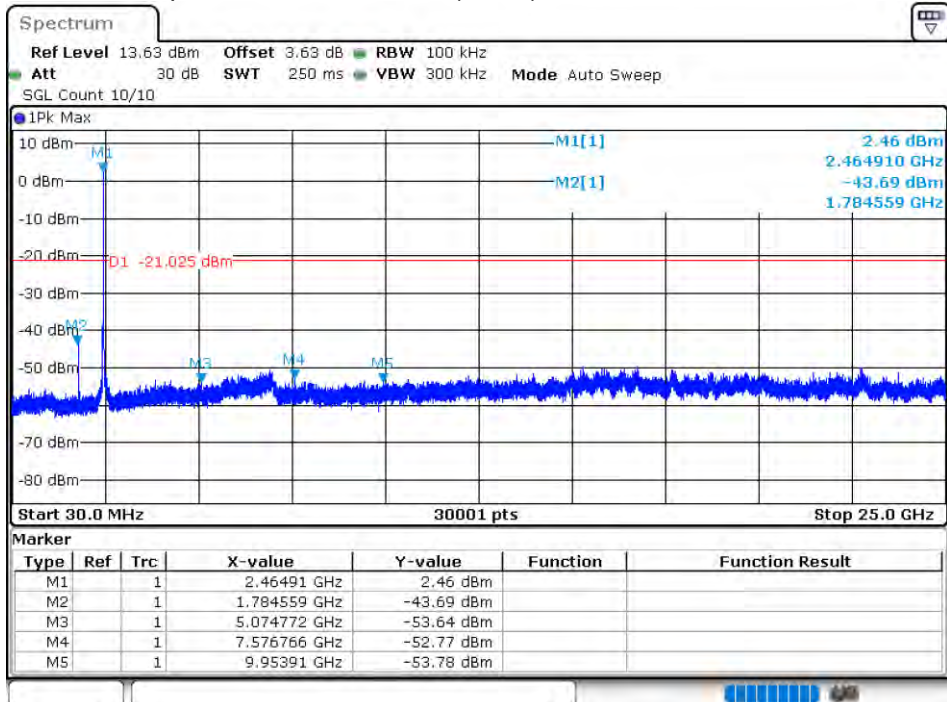
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



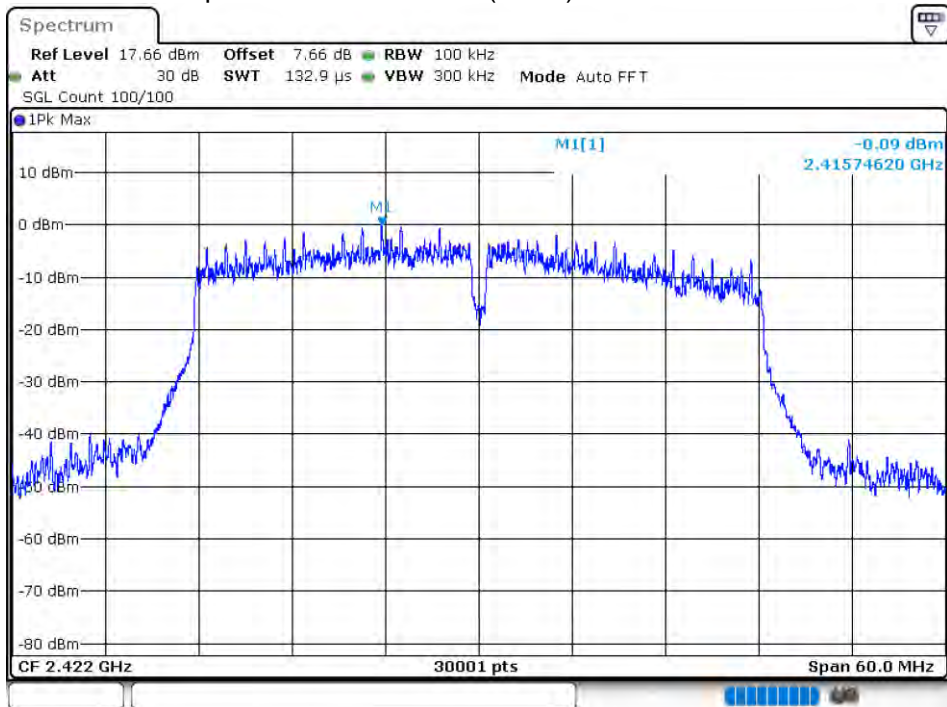
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant2 Ref



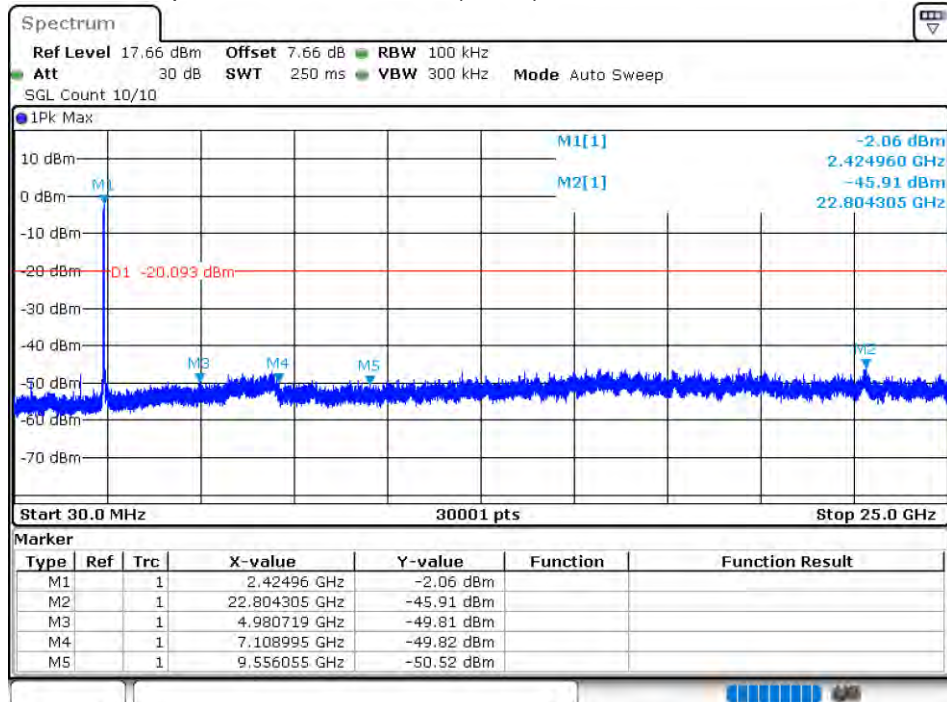
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant2 Emission



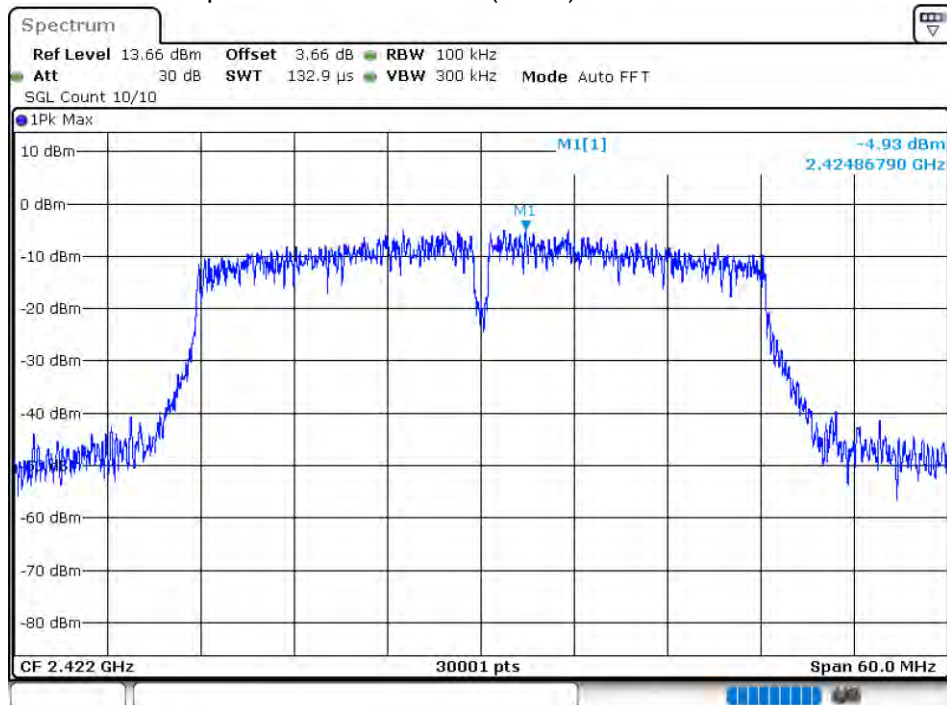
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



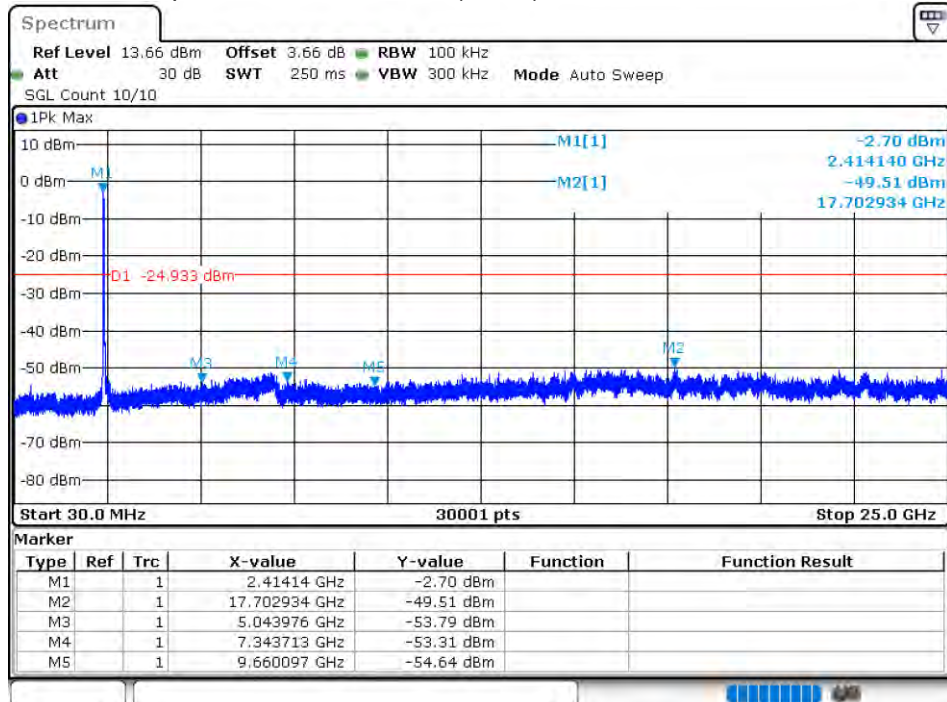
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



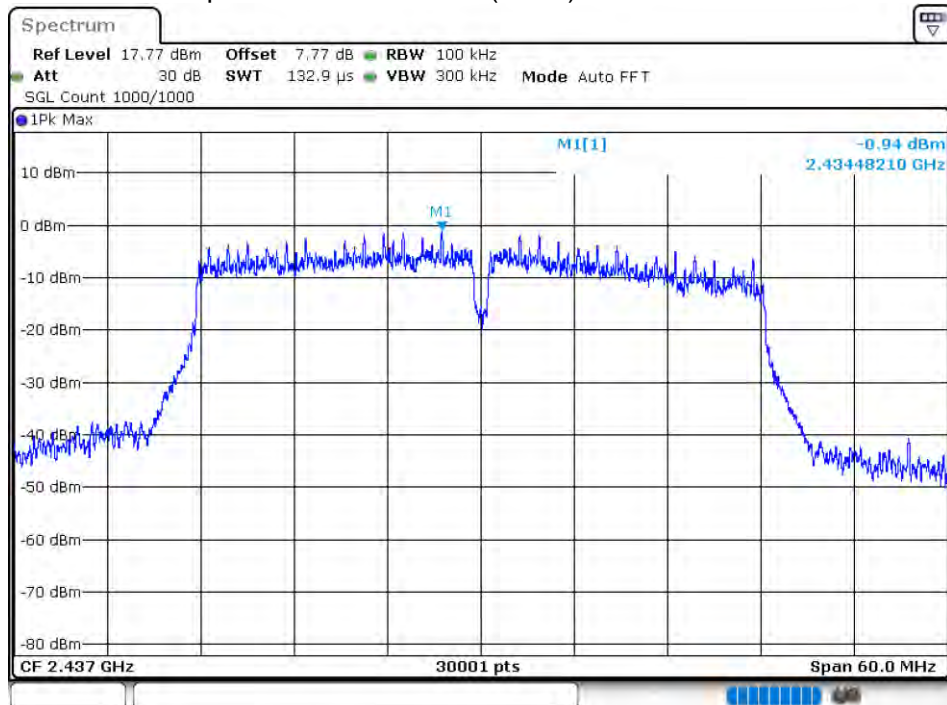
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant2 Ref



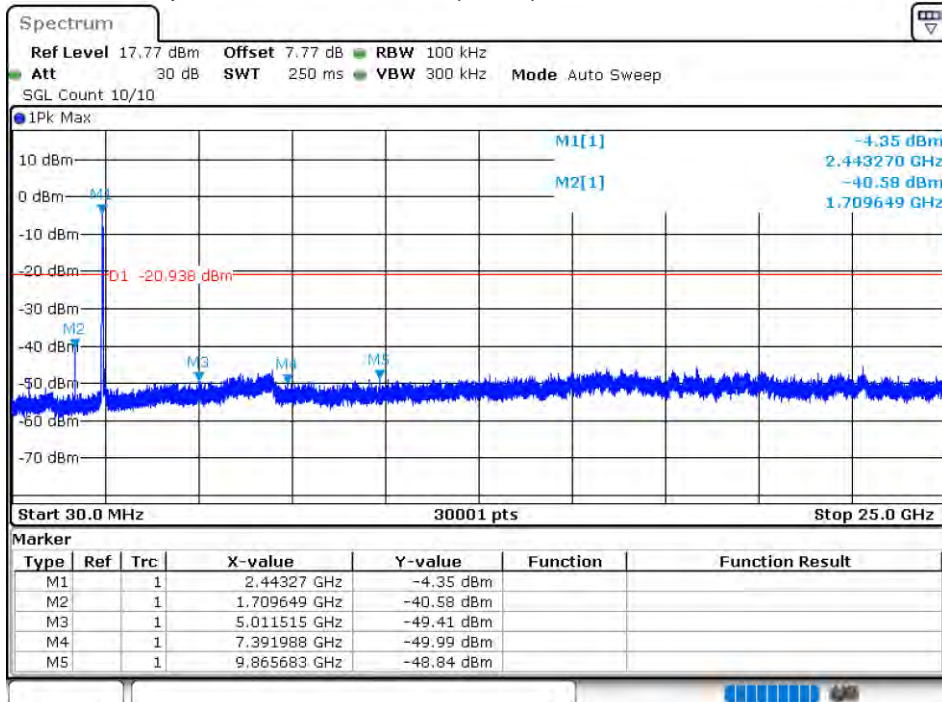
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant2 Emission



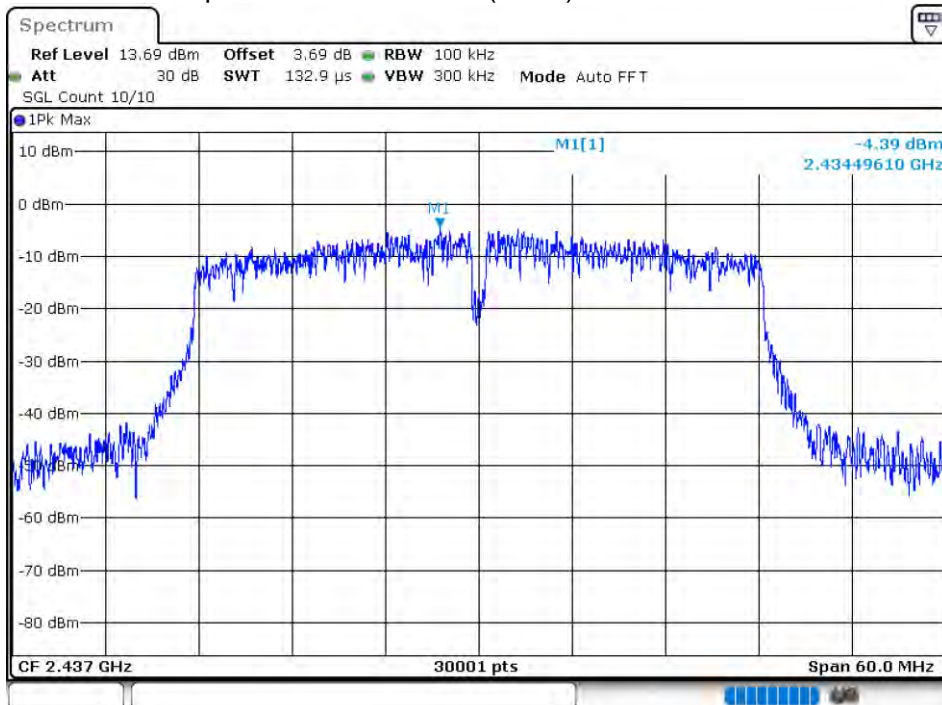
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



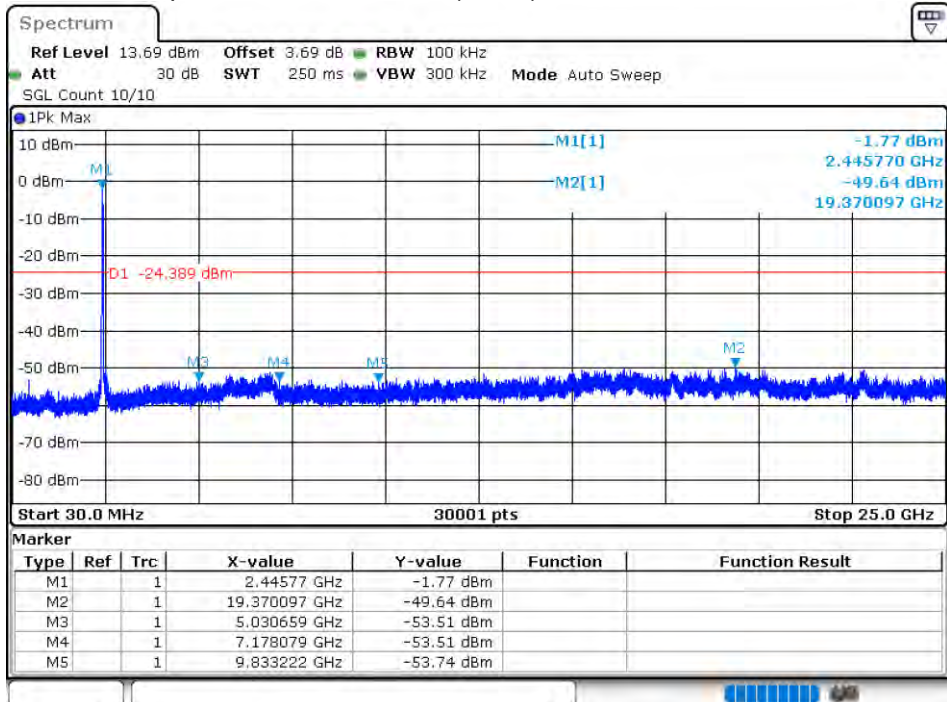
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



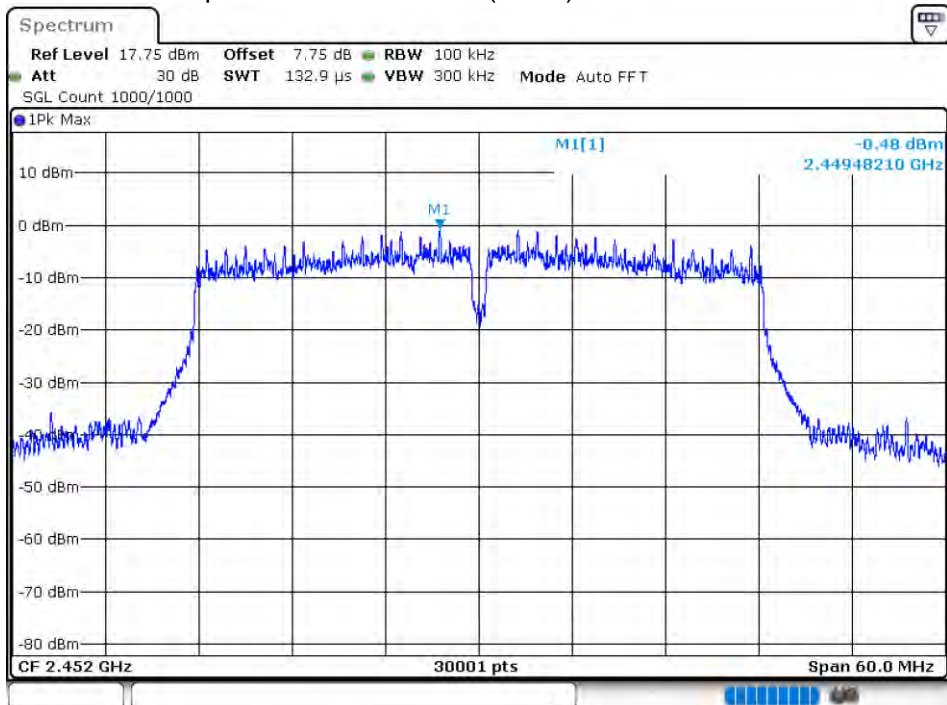
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant2 Ref



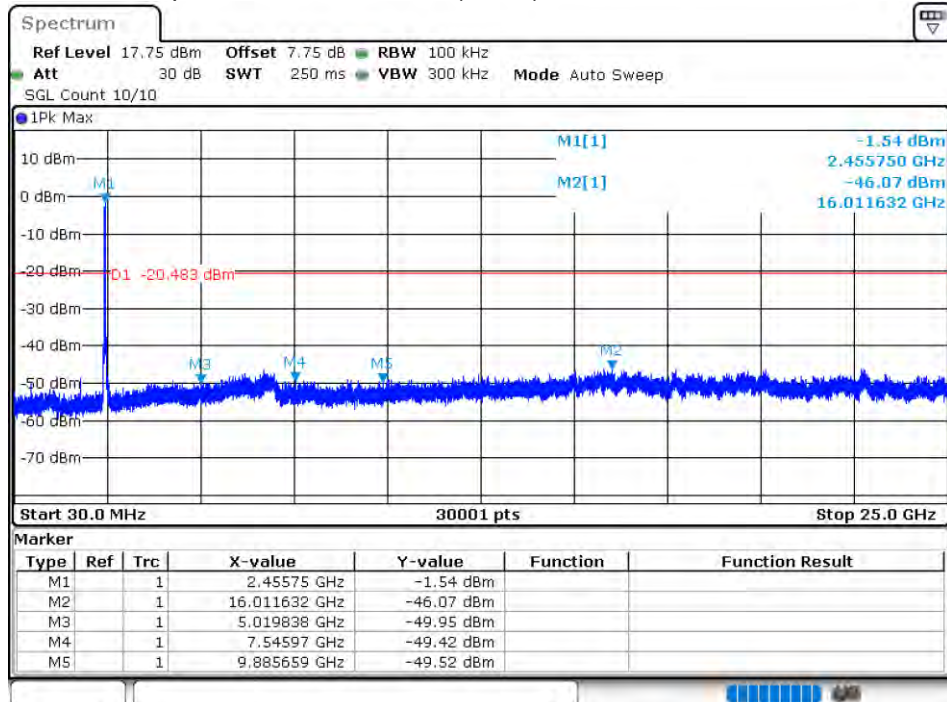
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant2 Emission



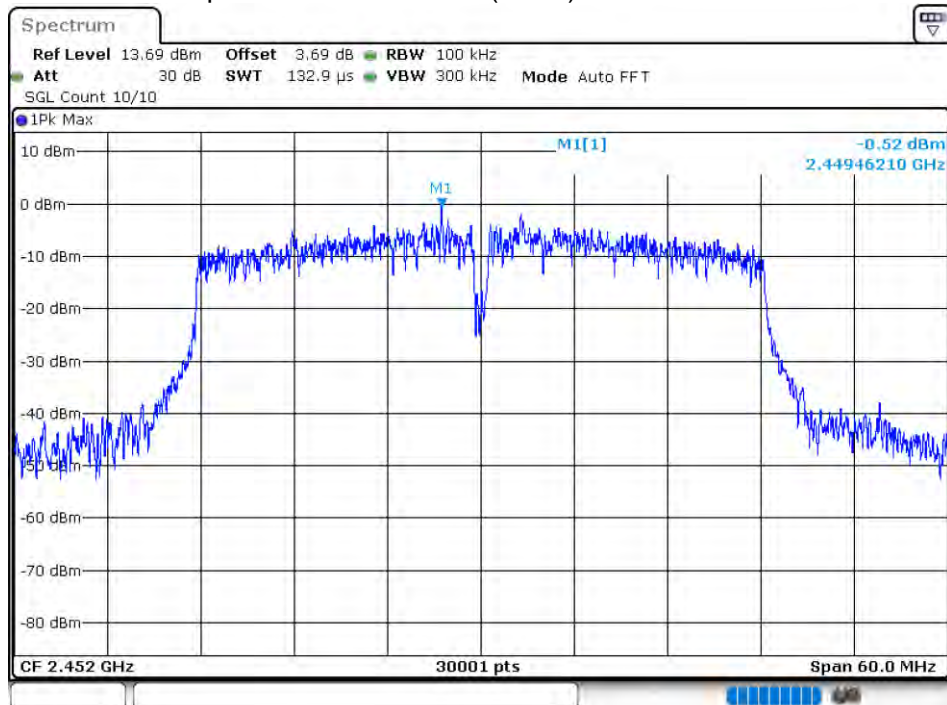
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



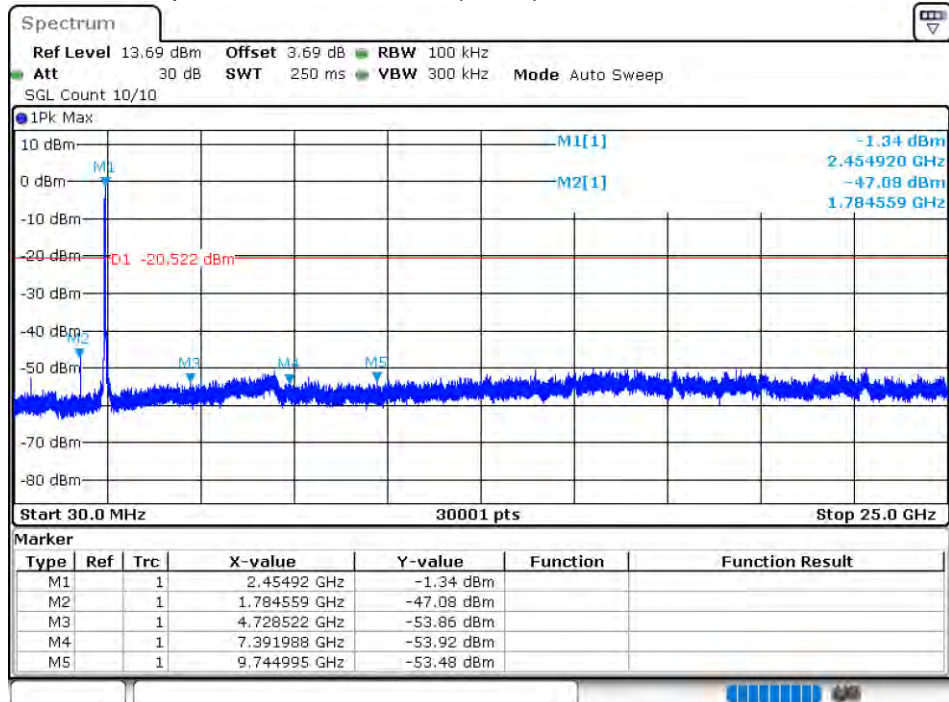
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant2 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant2 Emission



END OF REPORT