

MIMO

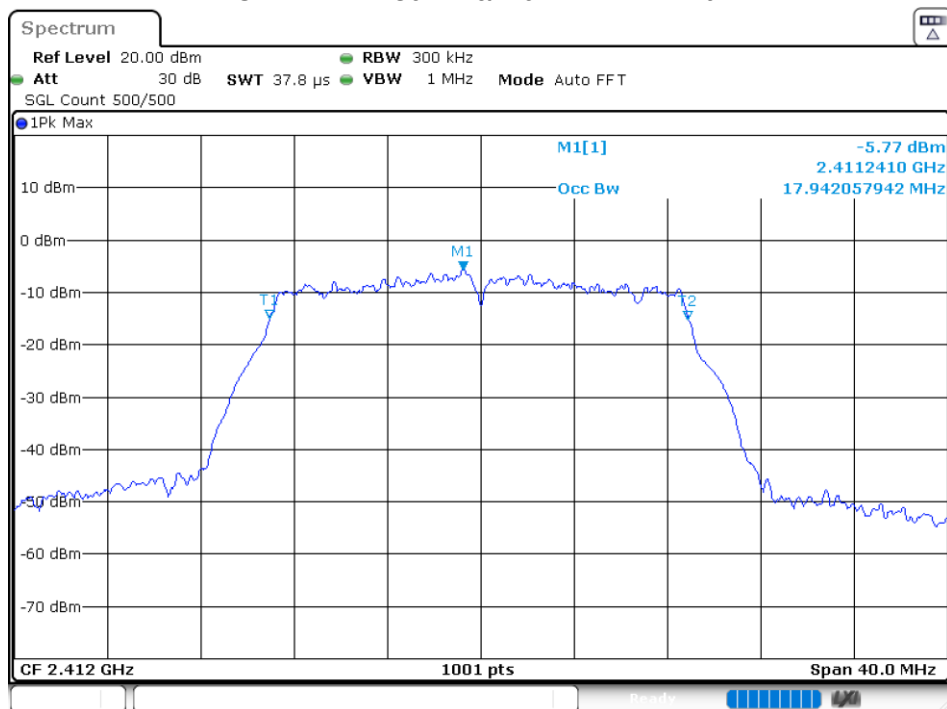
8.6 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ax20	2412	Ant 1	10.11	13.12	30	Pass
NVNT	802.11ax20	2412	Ant 2	10.1			Pass
NVNT	802.11ax20	2440	Ant 1	10.1	13.11	30	Pass
NVNT	802.11ax20	2440	Ant 2	10.05			Pass
NVNT	802.11ax20	2462	Ant 1	10.08	13.26	30	Pass
NVNT	802.11ax20	2462	Ant 2	10.41			Pass
NVNT	802.11n(HT20)	2412	Ant 1	11.17	13.97	30	Pass
NVNT	802.11n(HT20)	2412	Ant 2	10.73			Pass
NVNT	802.11n(HT20)	2437	Ant 1	11.16	14.30	30	Pass
NVNT	802.11n(HT20)	2437	Ant 2	11.42			Pass
NVNT	802.11n(HT20)	2462	Ant 1	11.03	14.05	30	Pass
NVNT	802.11n(HT20)	2462	Ant 2	11.05			Pass

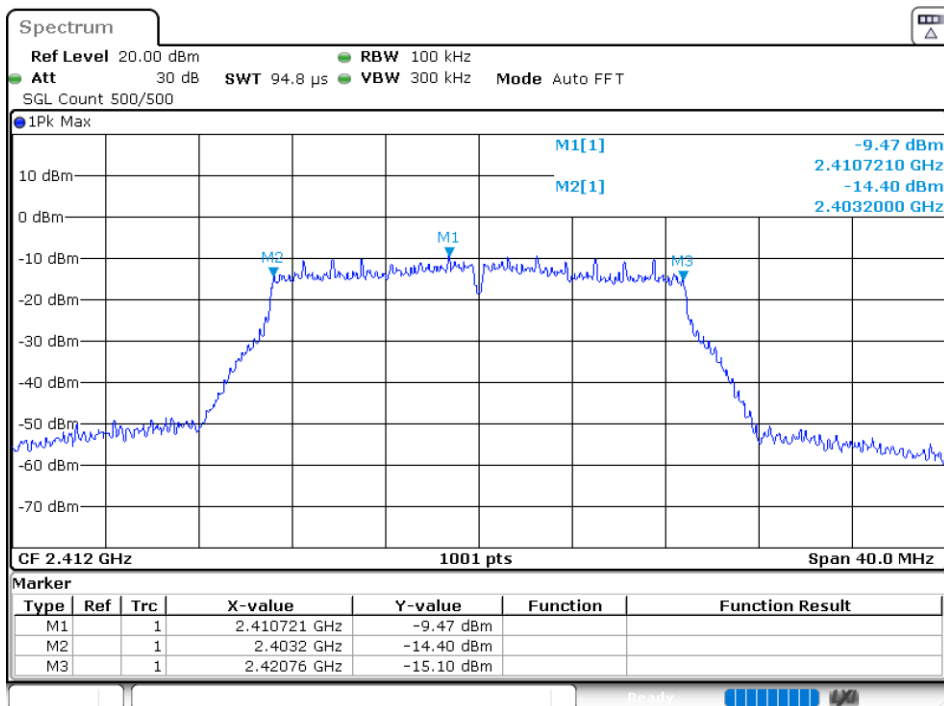
8.7 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11ax20	2412	Ant 1	17.9421	17.56	0.5	Pass
NVNT	802.11ax20	2412	Ant 2	16.7832	15.6	0.5	Pass
NVNT	802.11ax20	2437	Ant 1	18.3017	17.6	0.5	Pass
NVNT	802.11ax20	2437	Ant 2	16.5834	15.4	0.5	Pass
NVNT	802.11ax20	2462	Ant 1	18.1019	16.36	0.5	Pass
NVNT	802.11ax20	2462	Ant 2	16.3836	15.96	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 1	17.9021	17.56	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 2	17.8222	17.6	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	18.2218	17.2	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 2	17.8621	17.6	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	17.9421	17.2	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 2	17.7023	17.6	0.5	Pass

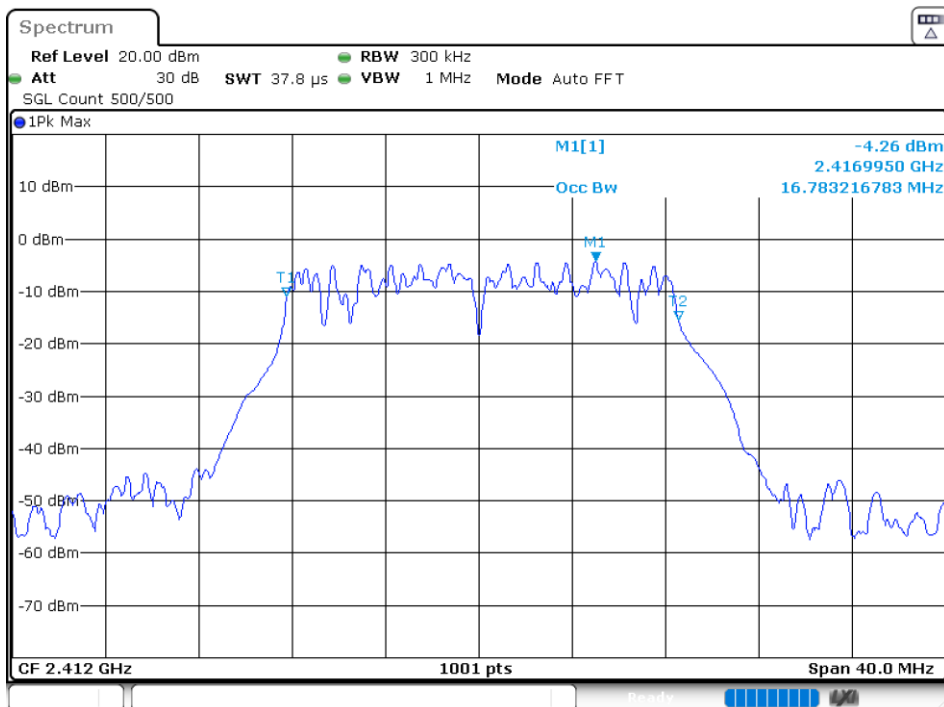
OBW NVNT 802.11ax20 2412MHz Ant1



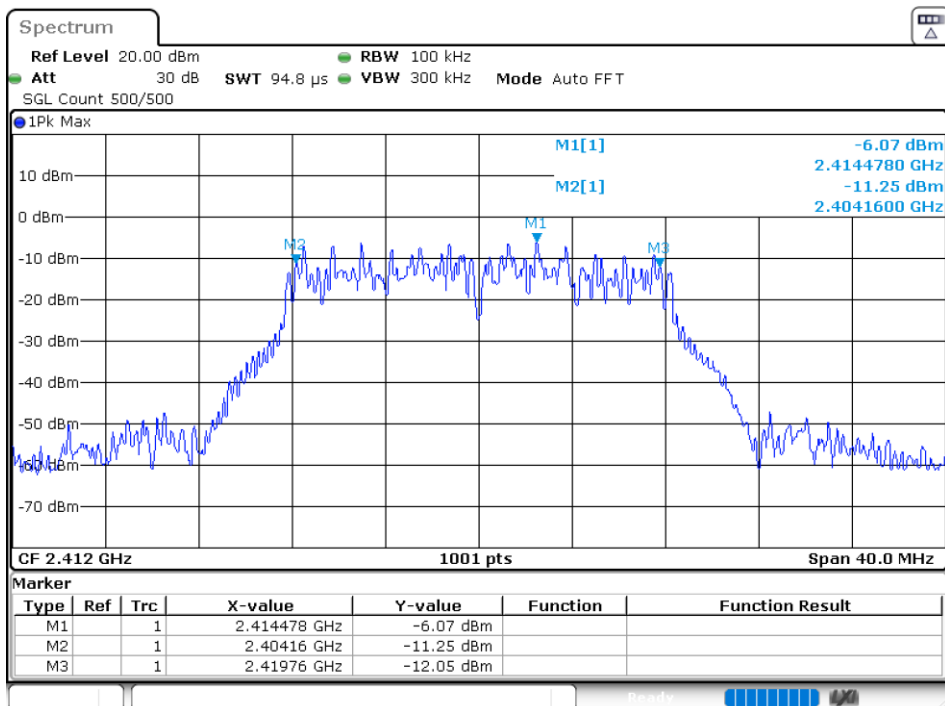
-6 dB BW NVNT 802.11ax20 2412MHz Ant1



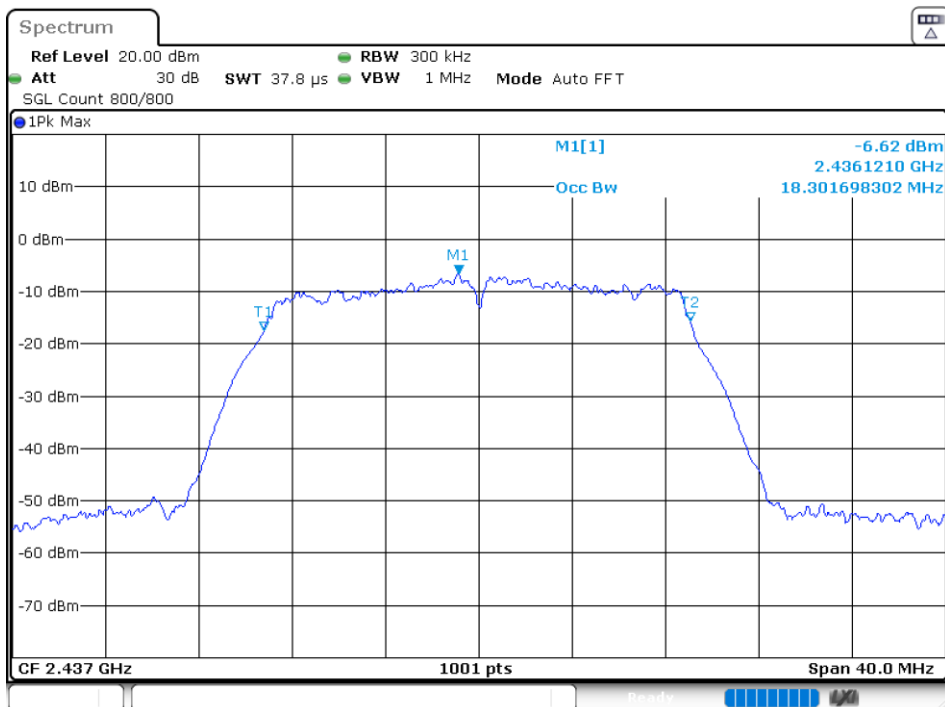
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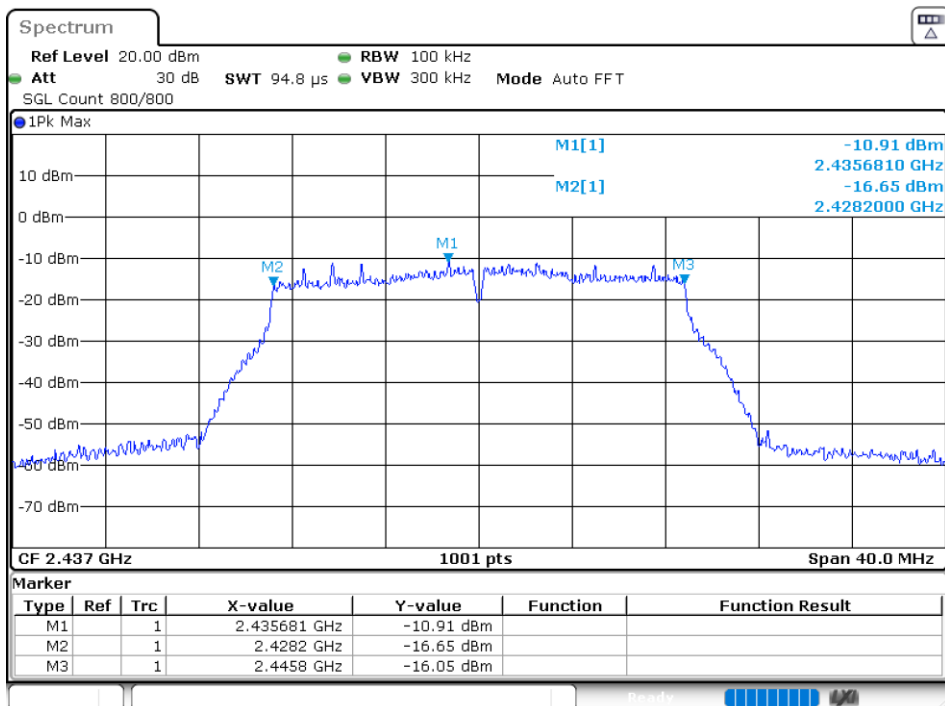
-6 dB BW NVNT 802.11ax20 2412MHz Ant2



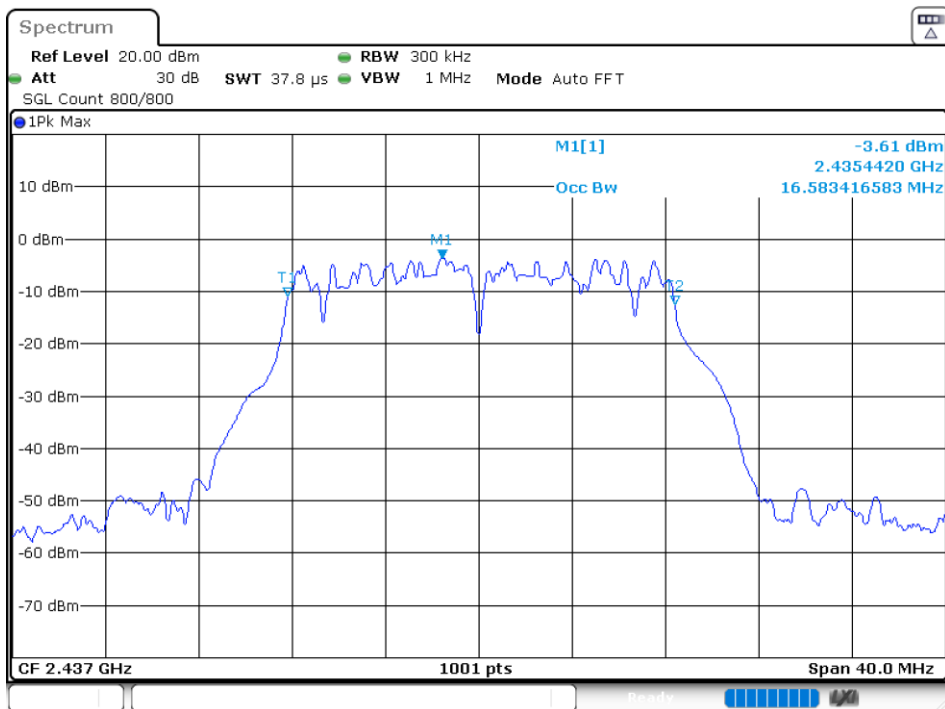
OBW NVNT 802.11ax20 2437MHz Ant1



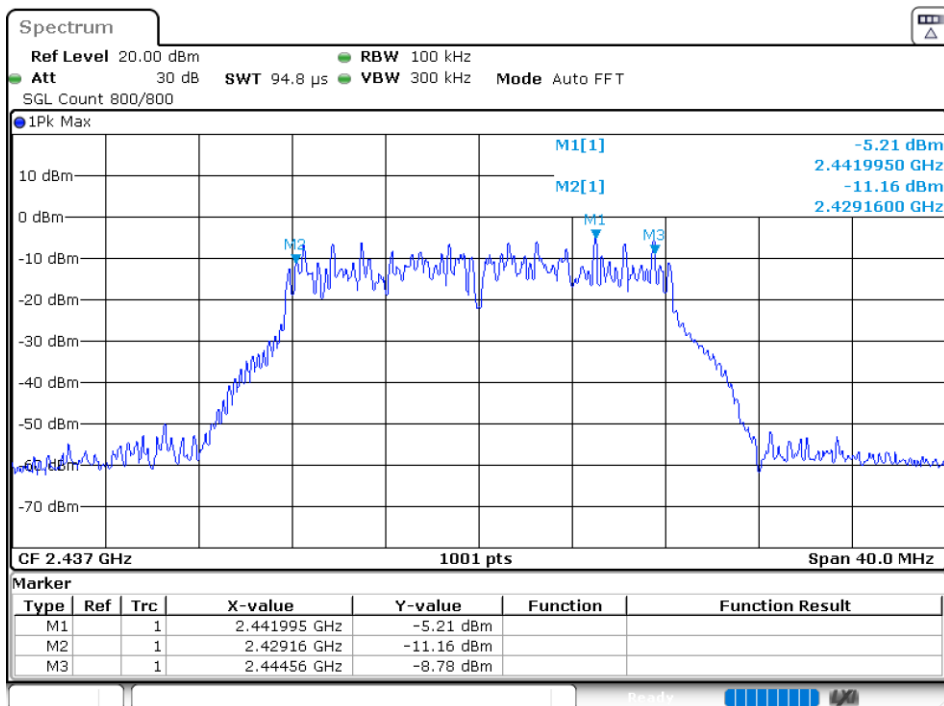
-6 dB BW NVNT 802.11ax20 2437MHz Ant1



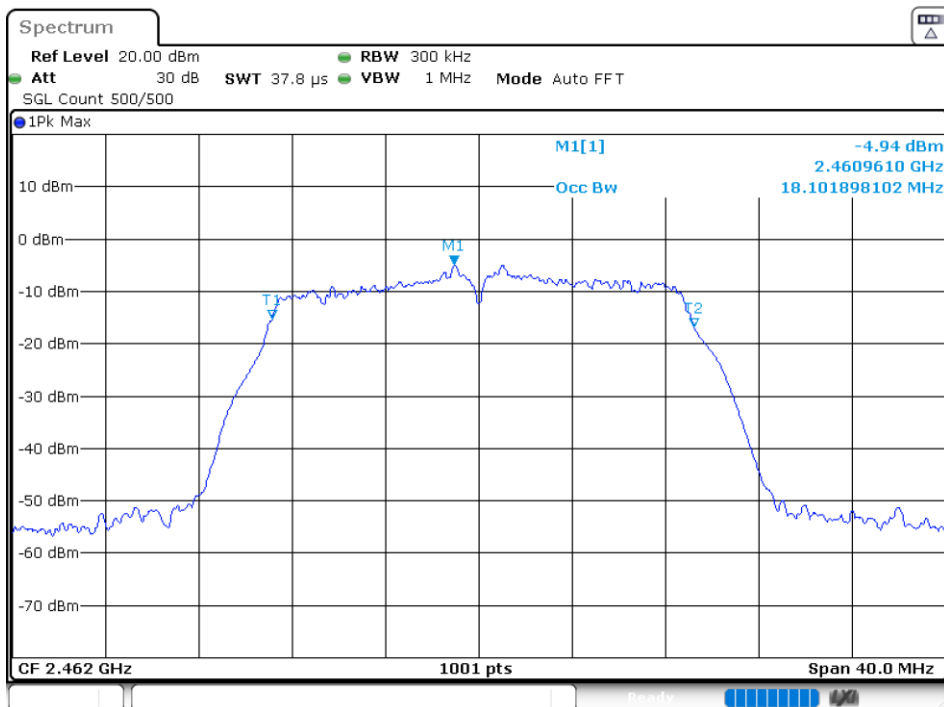
OBW NVNT 802.11ax20 2437MHz Ant2



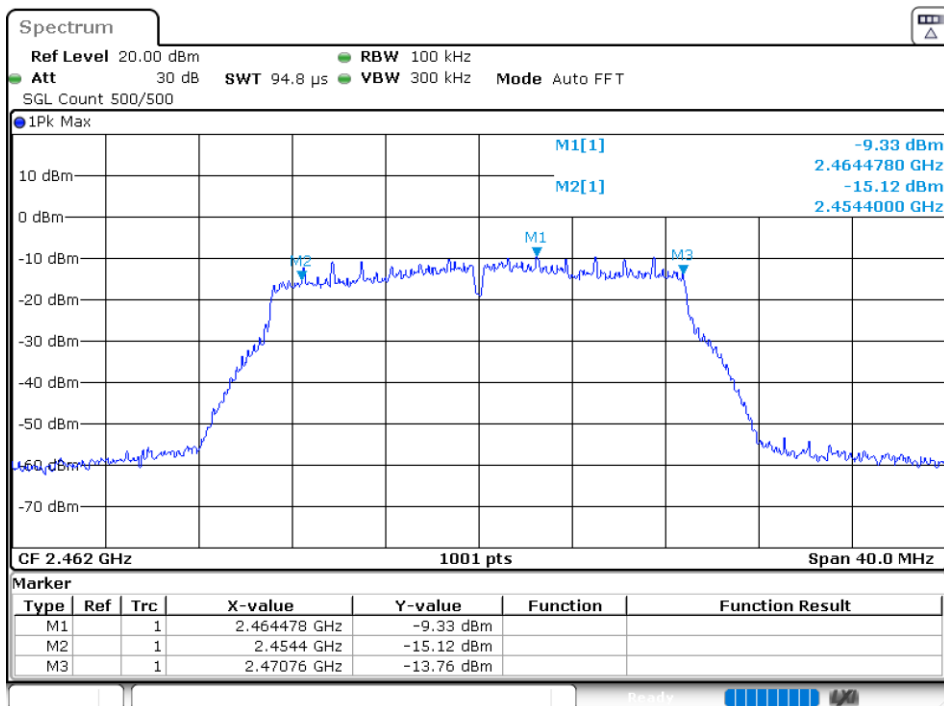
-6 dB BW NVNT 802.11ax20 2437MHz Ant2



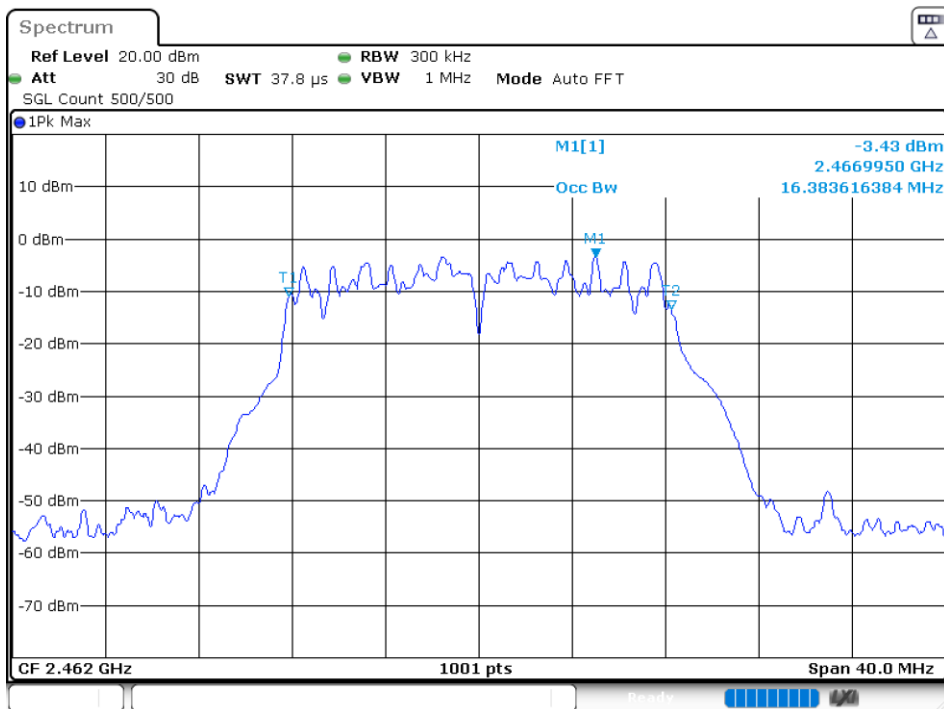
OBW NVNT 802.11ax20 2462MHz Ant1



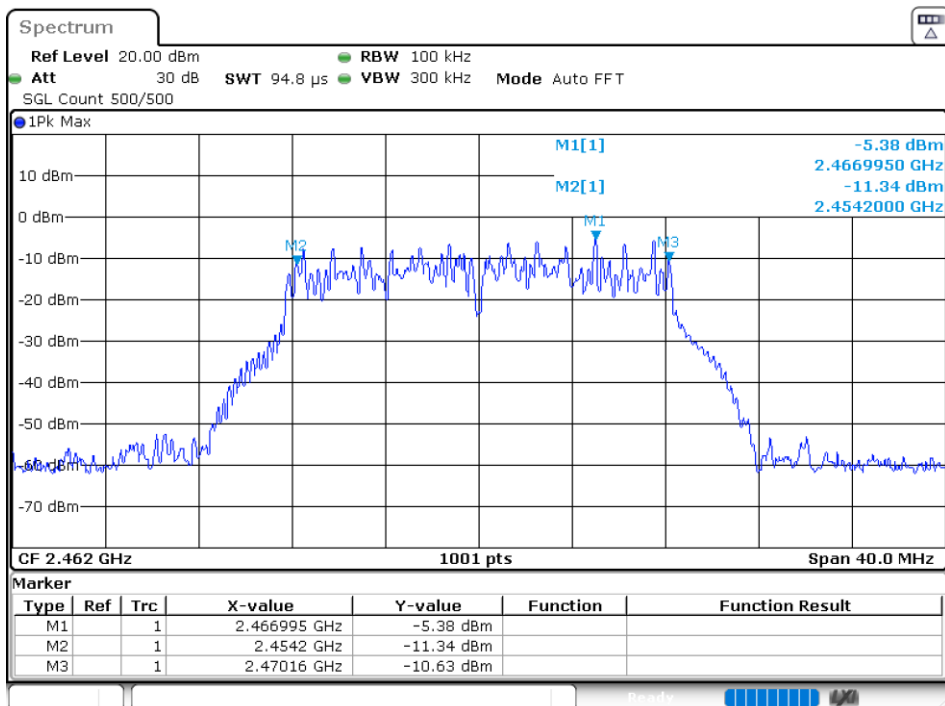
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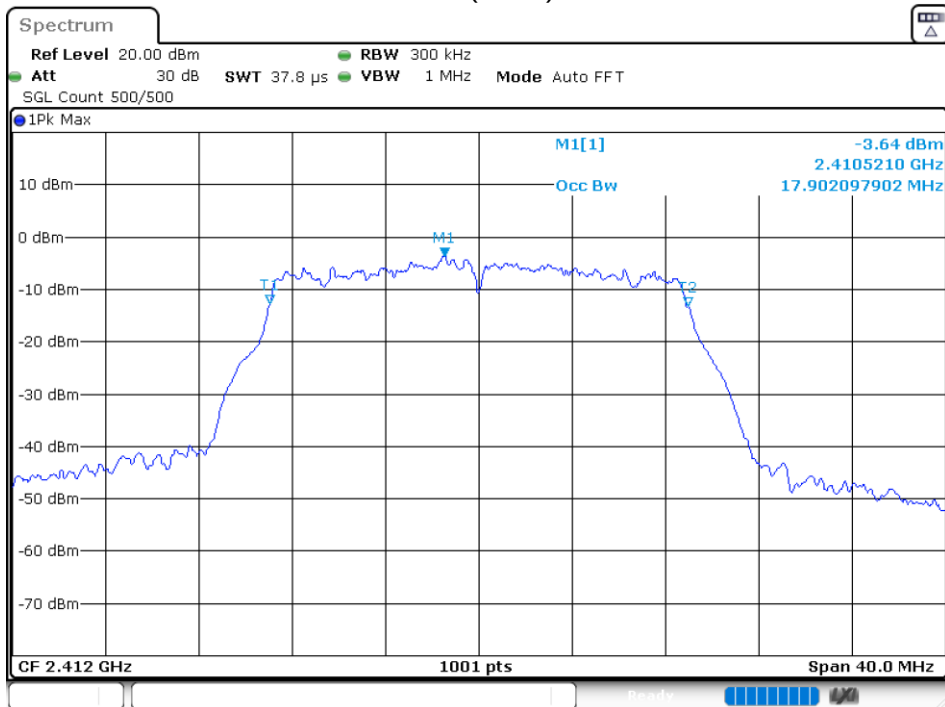
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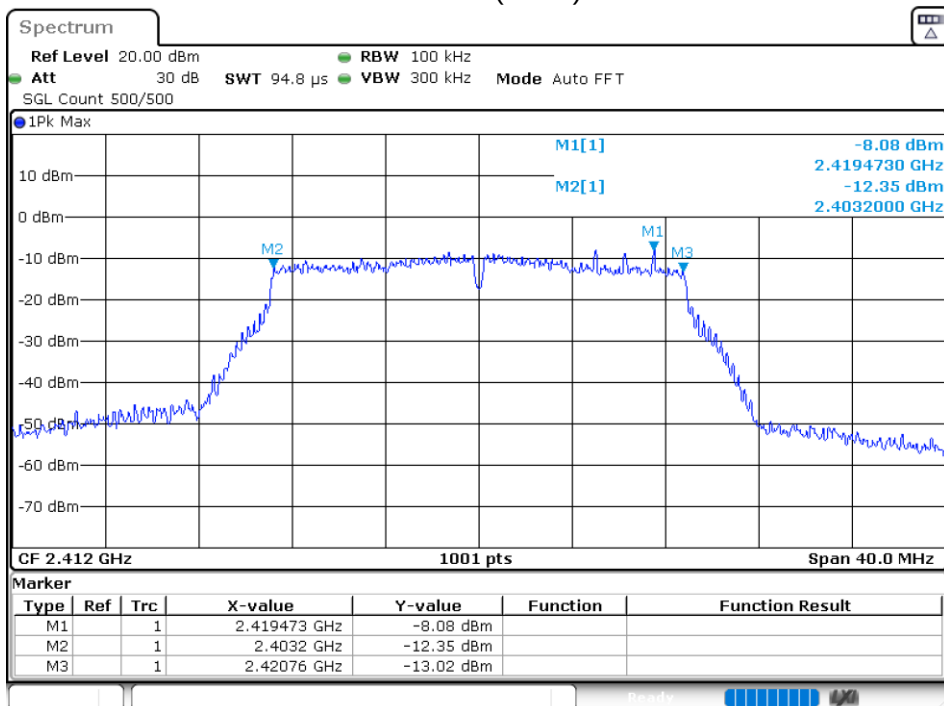
-6 dB BW NVNT 802.11ax20 2462MHz Ant2



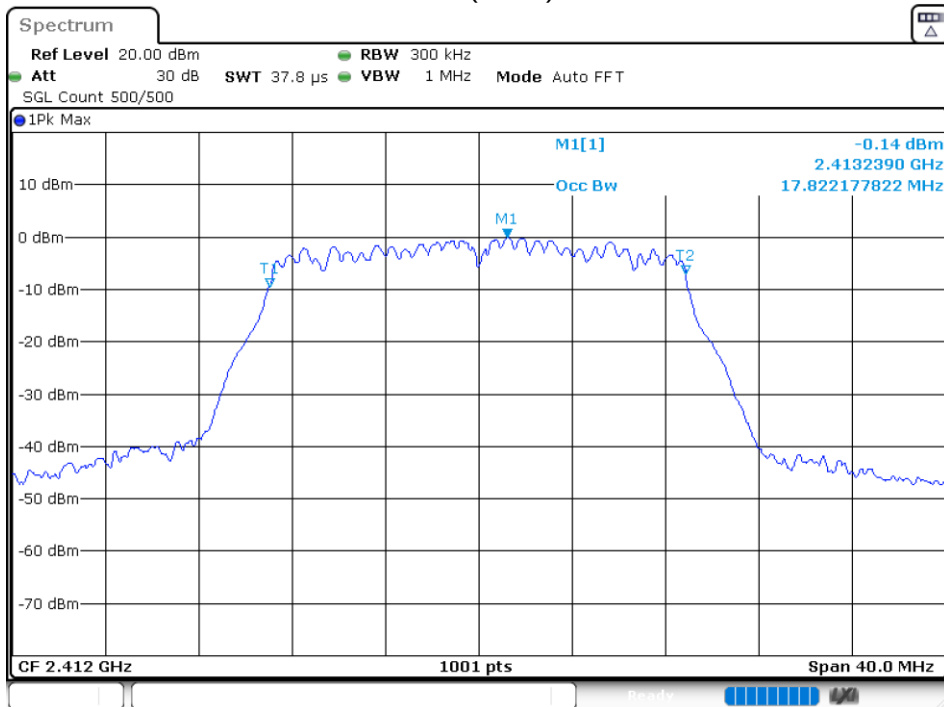
OBW NVNT 802.11n(HT20) 2412MHz Ant1



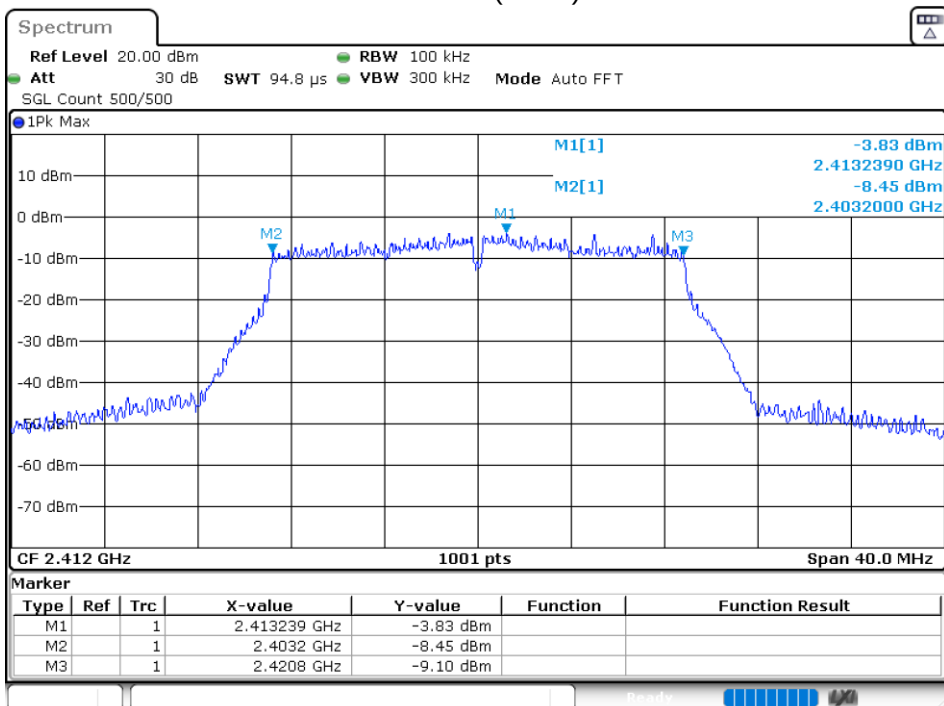
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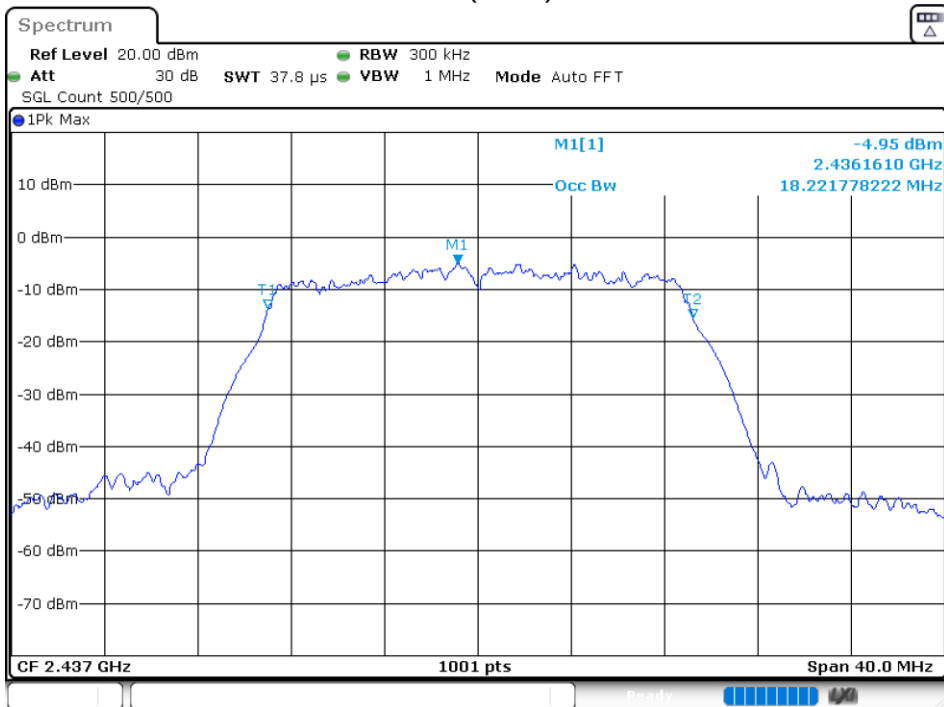
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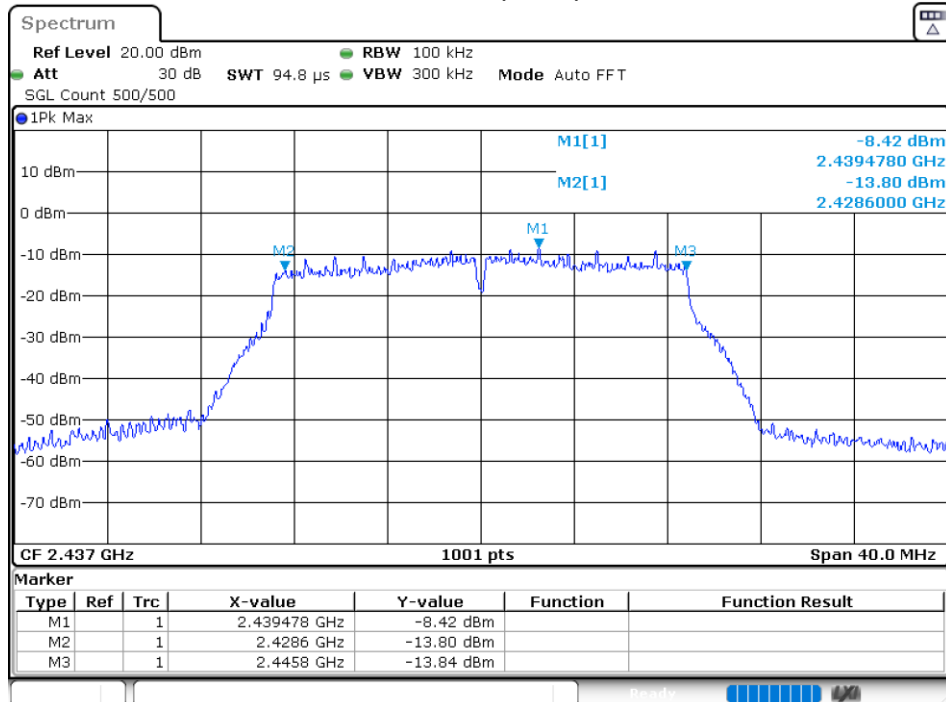
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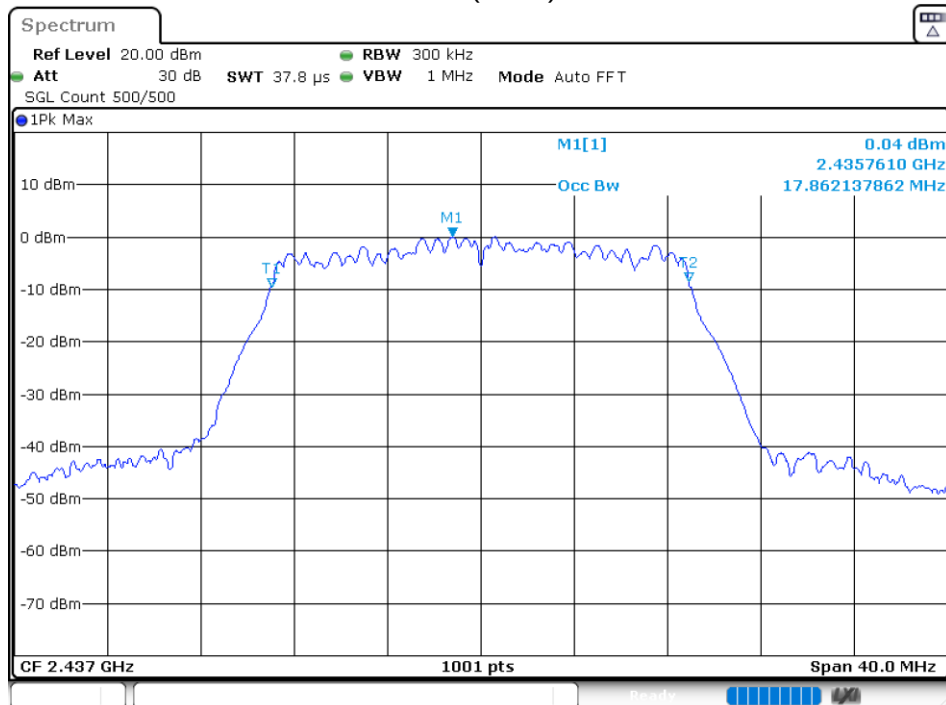
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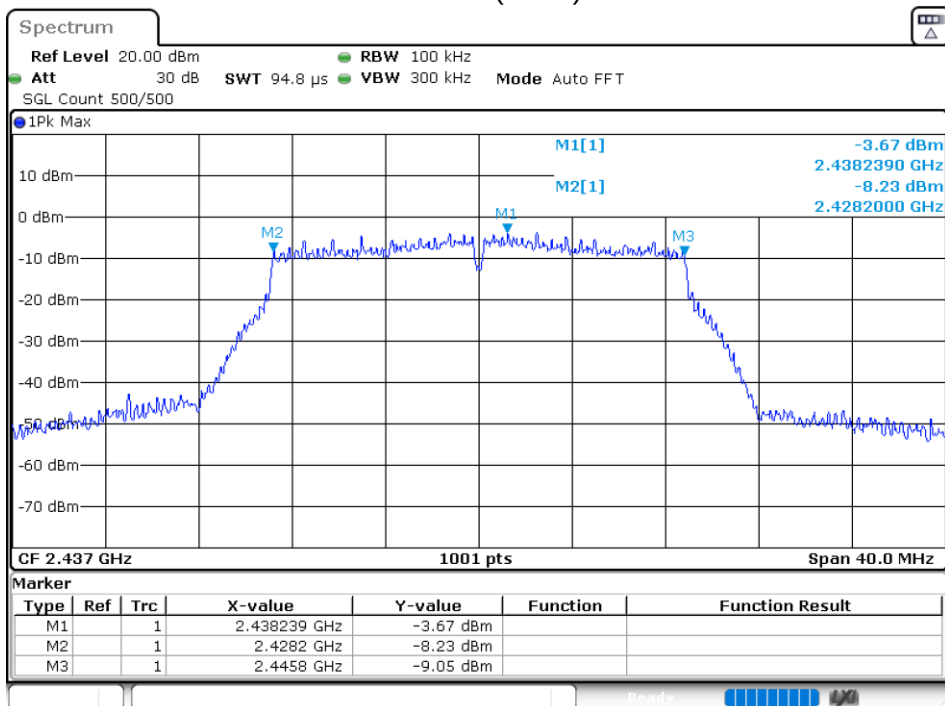
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant1



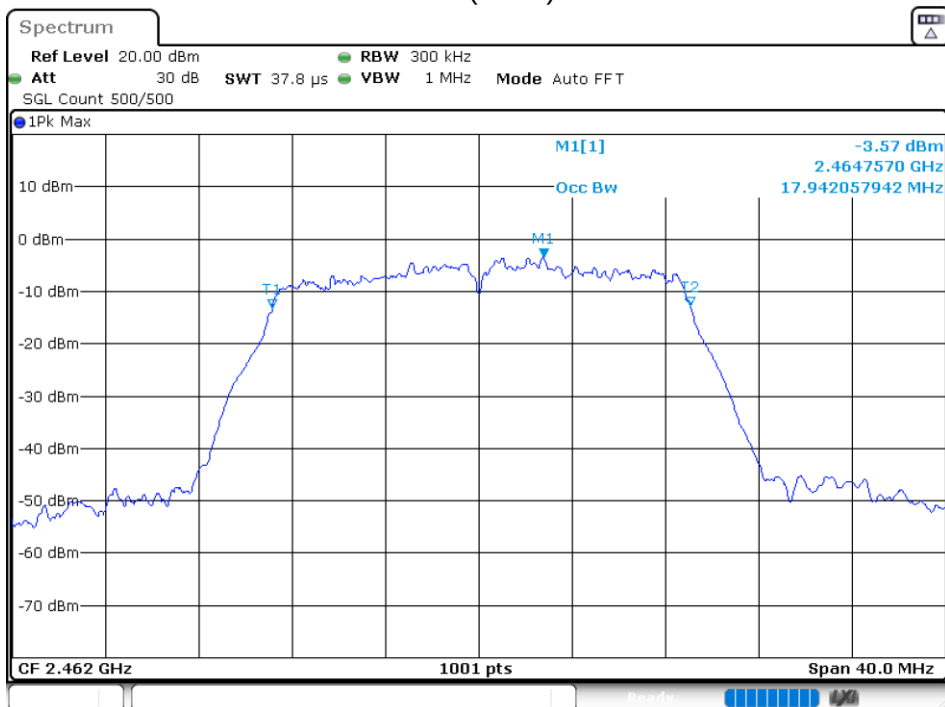
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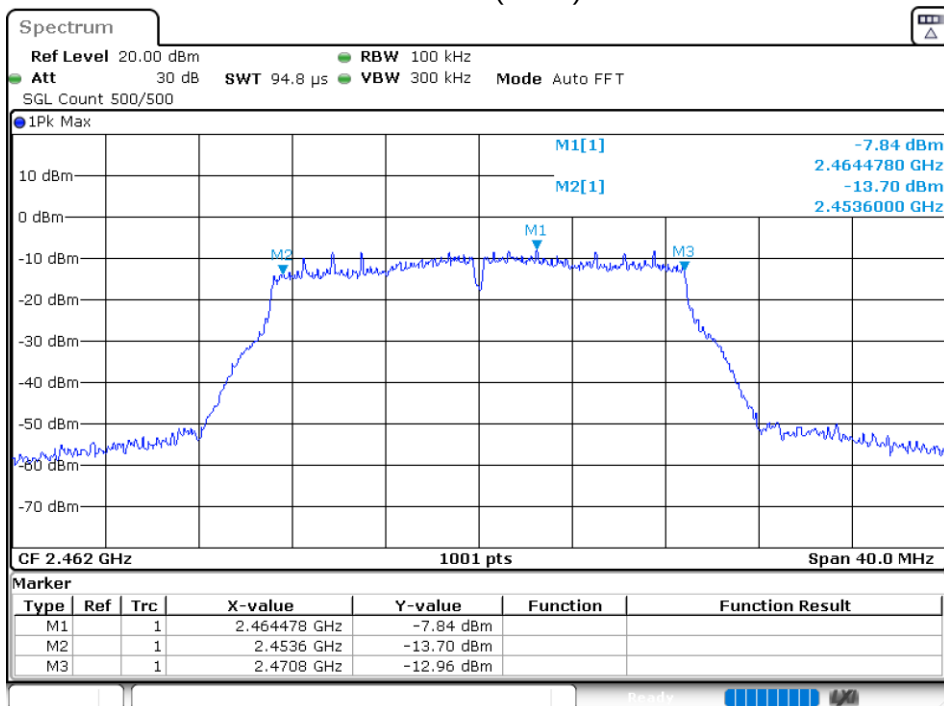
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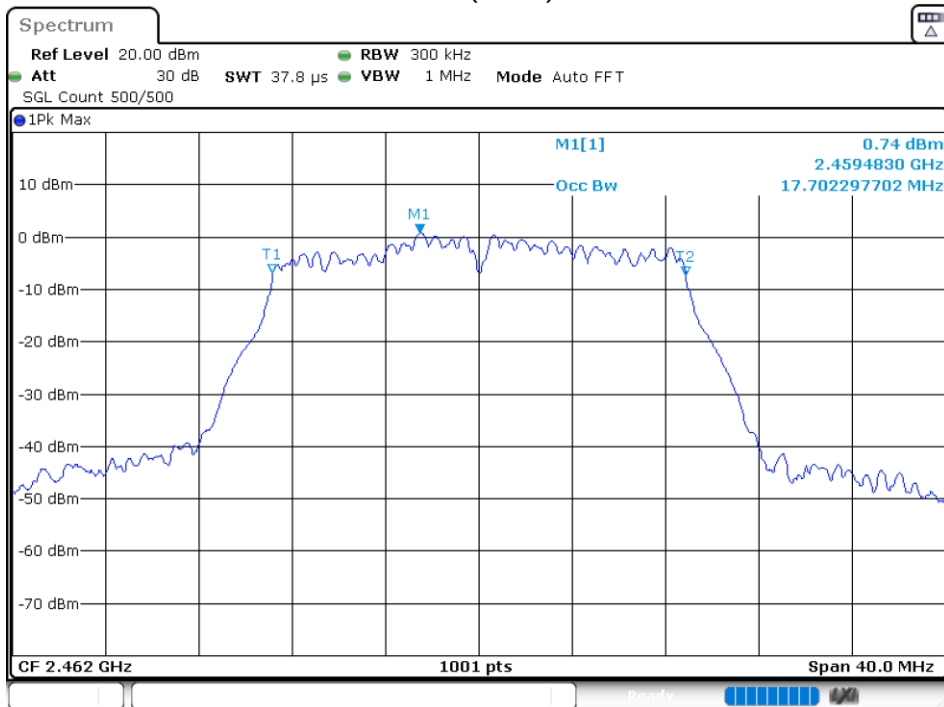
OBW NVNT 802.11n(HT20) 2462MHz Ant1



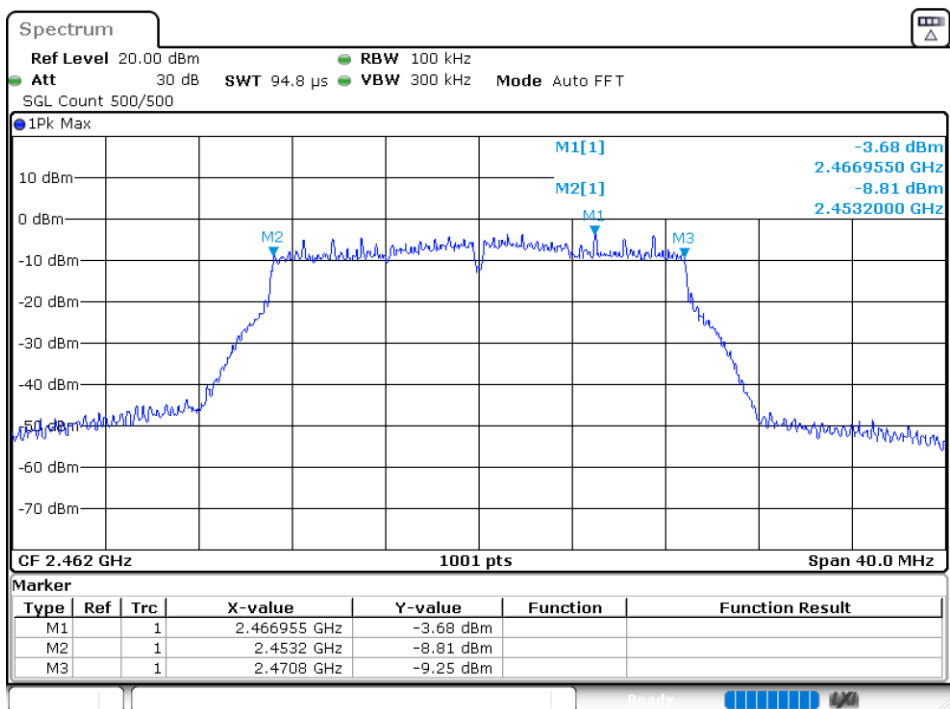
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant1



OBW NVNT 802.11n(HT20) 2462MHz Ant2



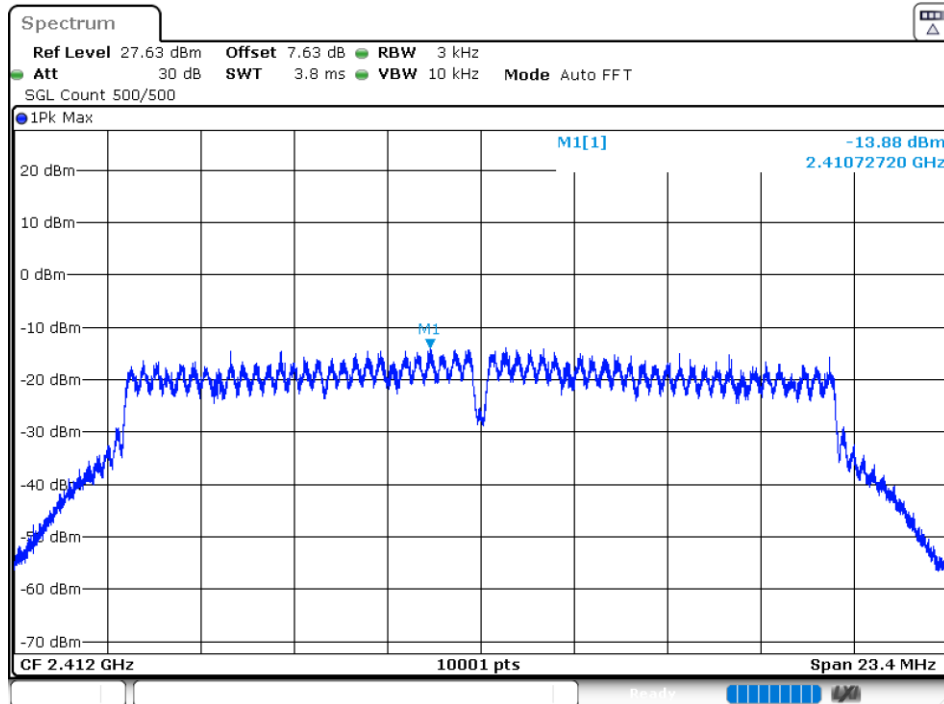
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant2



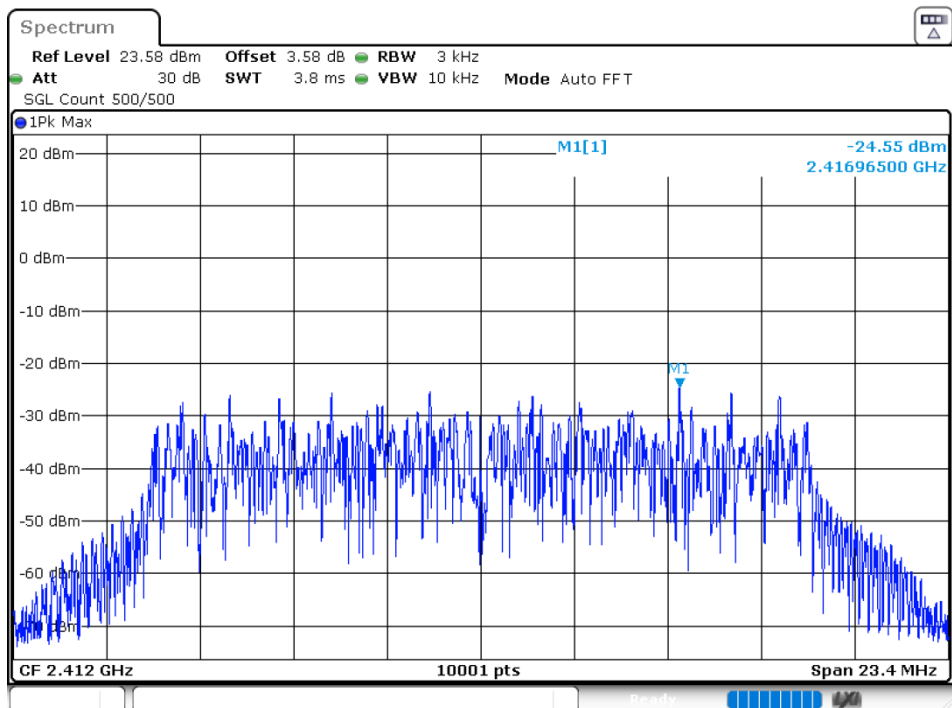
8.8 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11ax20	2412	Ant 1	-13.875	8	Pass
NVNT	802.11ax20	2412	Ant 2	-24.551	8	Pass
NVNT	802.11ax20	2412	Total	-13.518	8	Pass
NVNT	802.11ax20	2437	Ant 1	-14.968	8	Pass
NVNT	802.11ax20	2437	Ant 2	-24.133	8	Pass
NVNT	802.11ax20	2437	Total	-14.471	8	Pass
NVNT	802.11ax20	2462	Ant 1	-13.915	8	Pass
NVNT	802.11ax20	2462	Ant 2	-24.347	8	Pass
NVNT	802.11ax20	2462	Total	-13.539	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-11.5	8	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-12.085	8	Pass
NVNT	802.11n(HT20)	2412	Total	-8.772	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-12.37	8	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-10.556	8	Pass
NVNT	802.11n(HT20)	2437	Total	-8.359	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-10.795	8	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-10.938	8	Pass
NVNT	802.11n(HT20)	2462	Total	-7.856	8	Pass

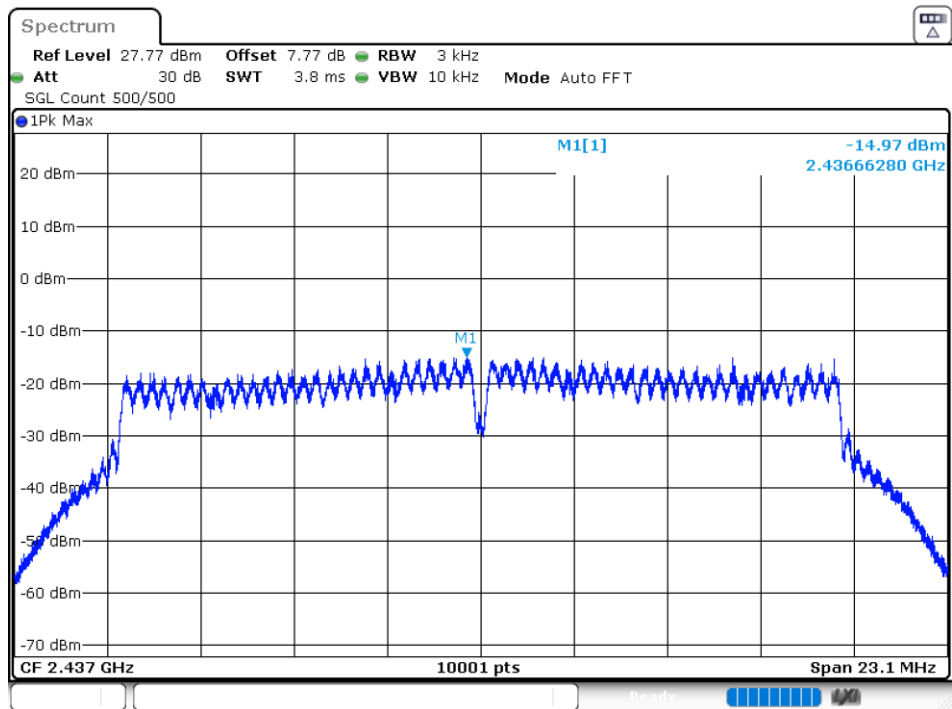
PSD NVNT 802.11ax20 2412MHz Ant1



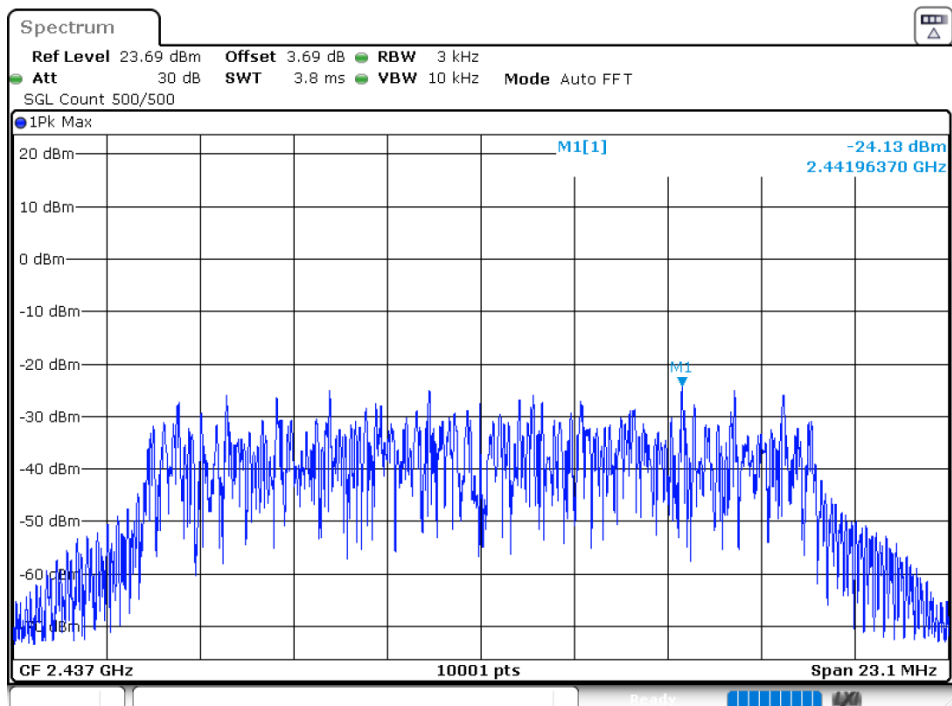
PSD NVNT 802.11ax20 2412MHz Ant2



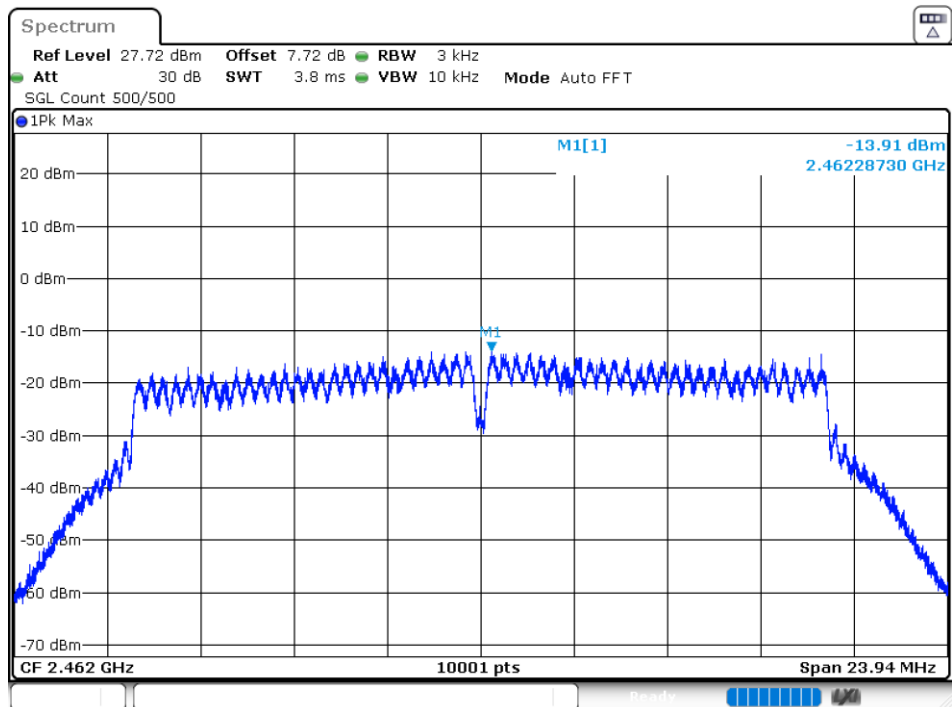
PSD NVNT 802.11ax20 2437MHz Ant1



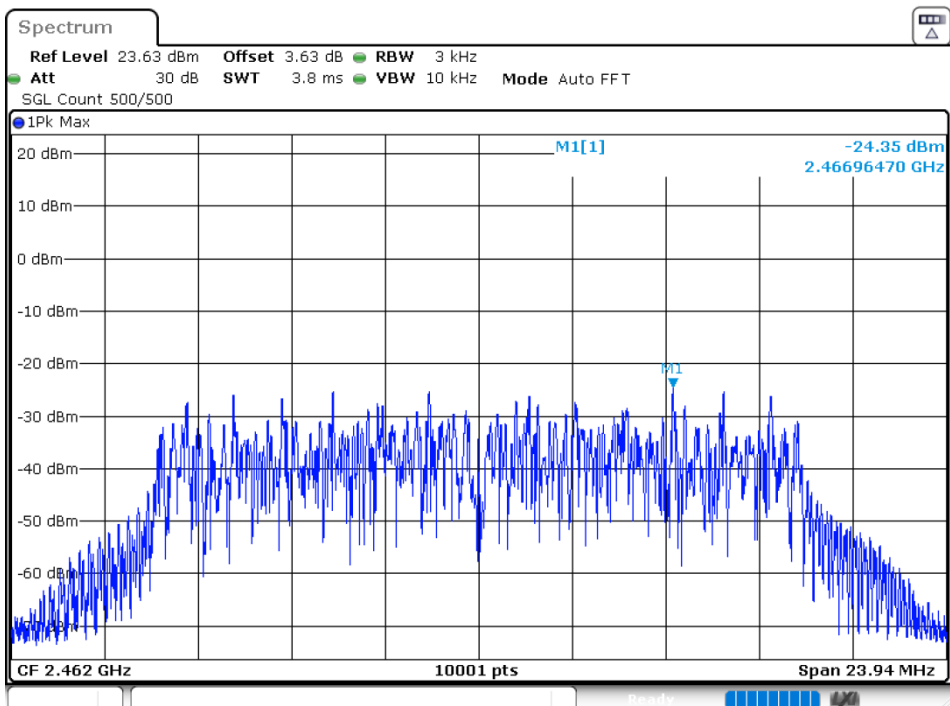
PSD NVNT 802.11ax20 2437MHz Ant2



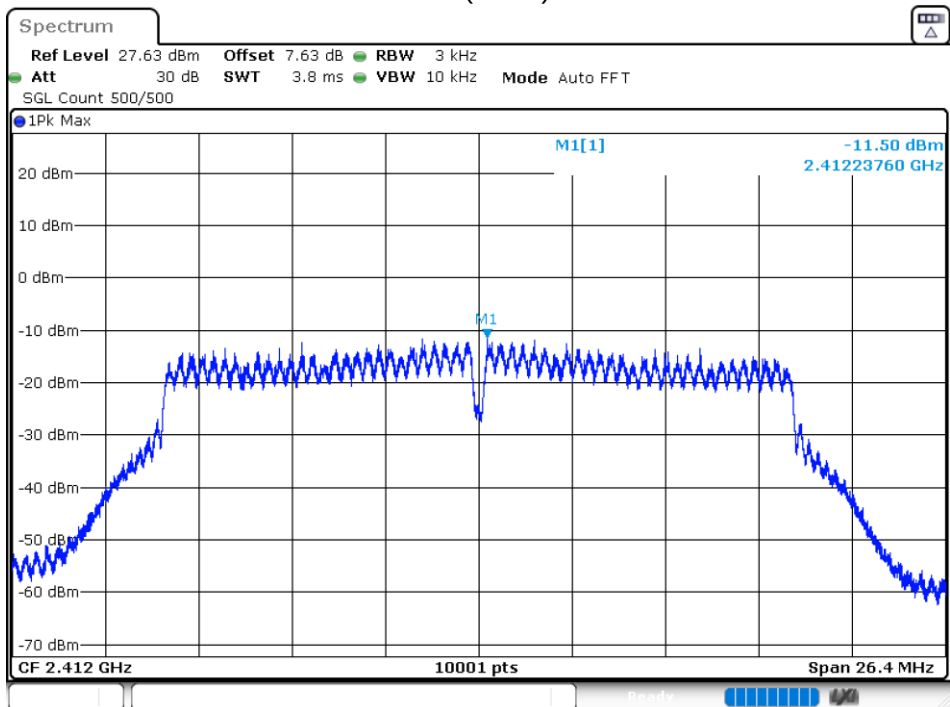
PSD NVNT 802.11ax20 2462MHz Ant1



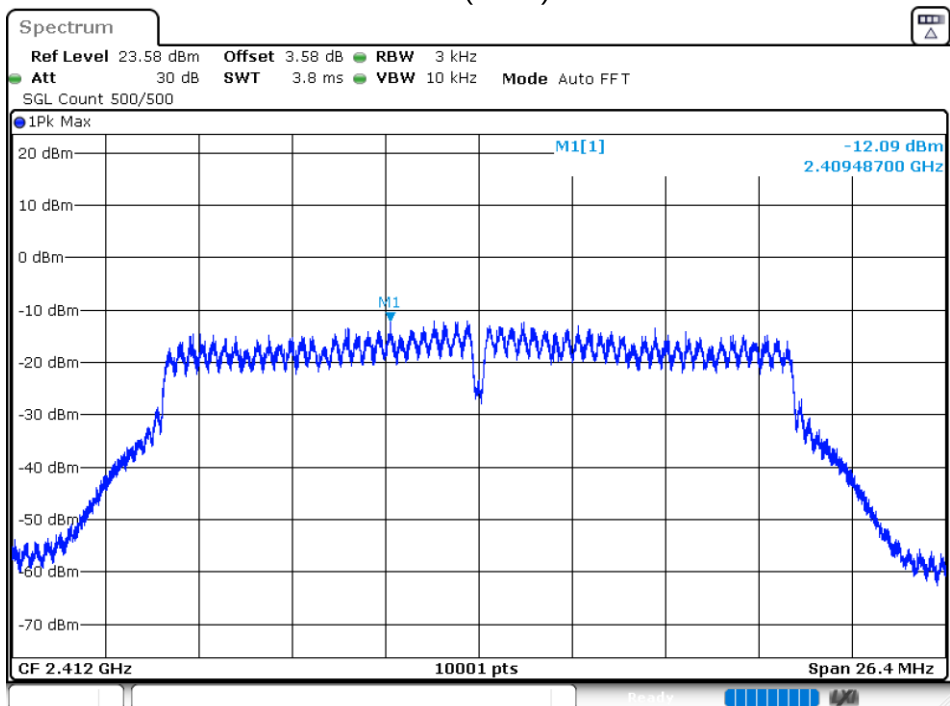
PSD NVNT 802.11ax20 2462MHz Ant2



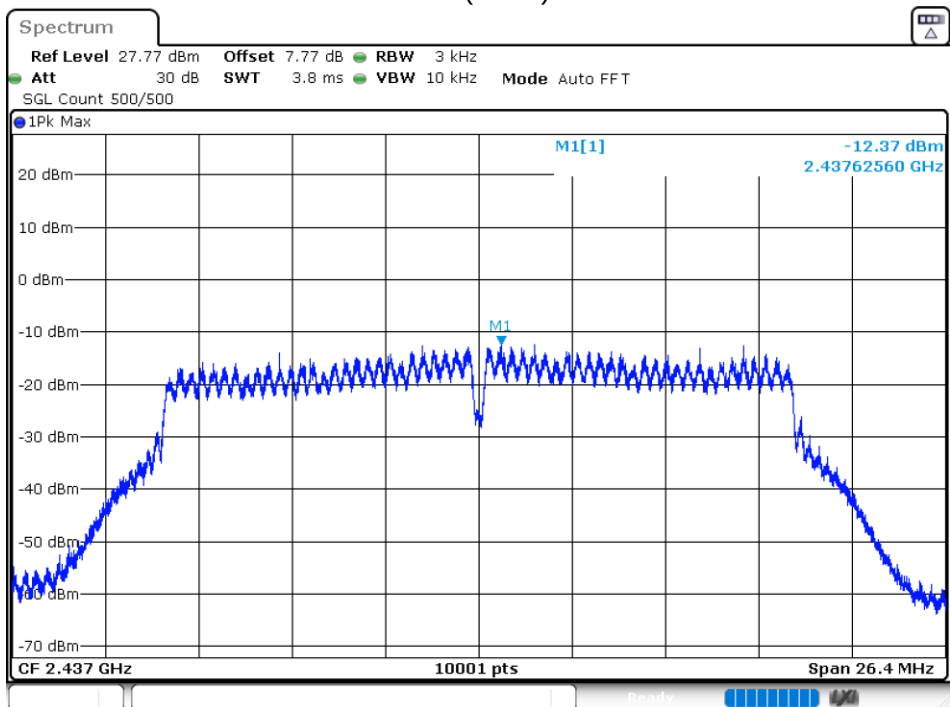
PSD NVNT 802.11n(HT20) 2412MHz Ant1



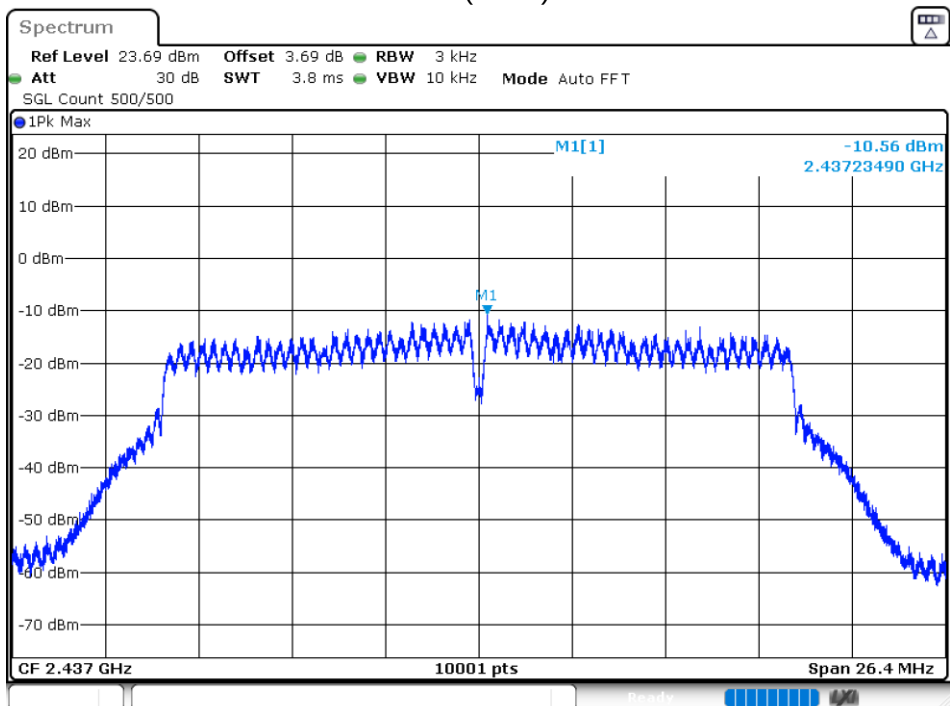
PSD NVNT 802.11n(HT20) 2412MHz Ant2



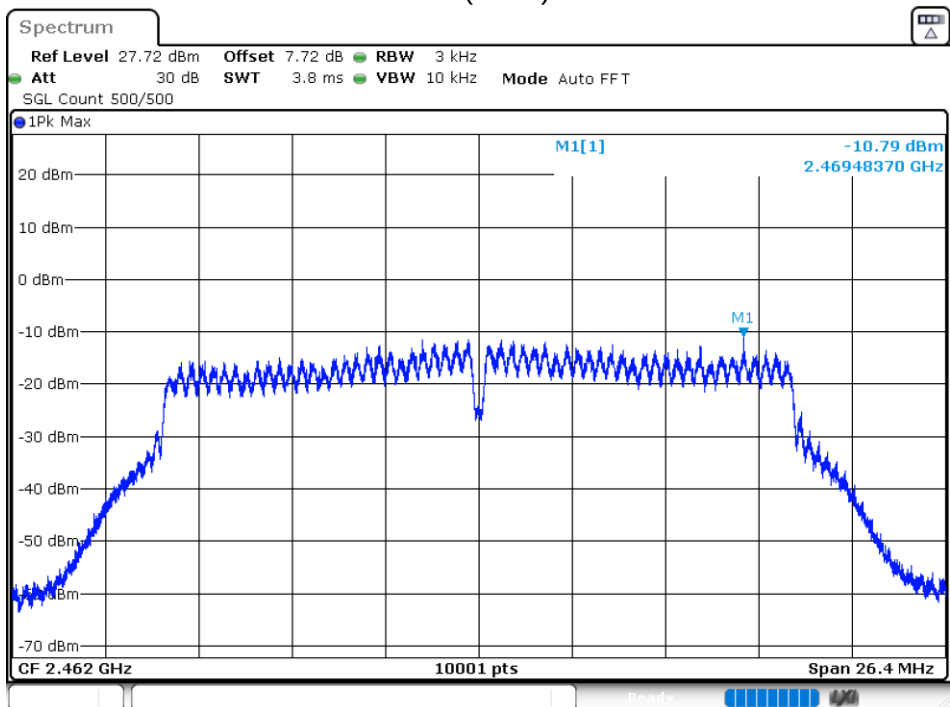
PSD NVNT 802.11n(HT20) 2437MHz Ant1



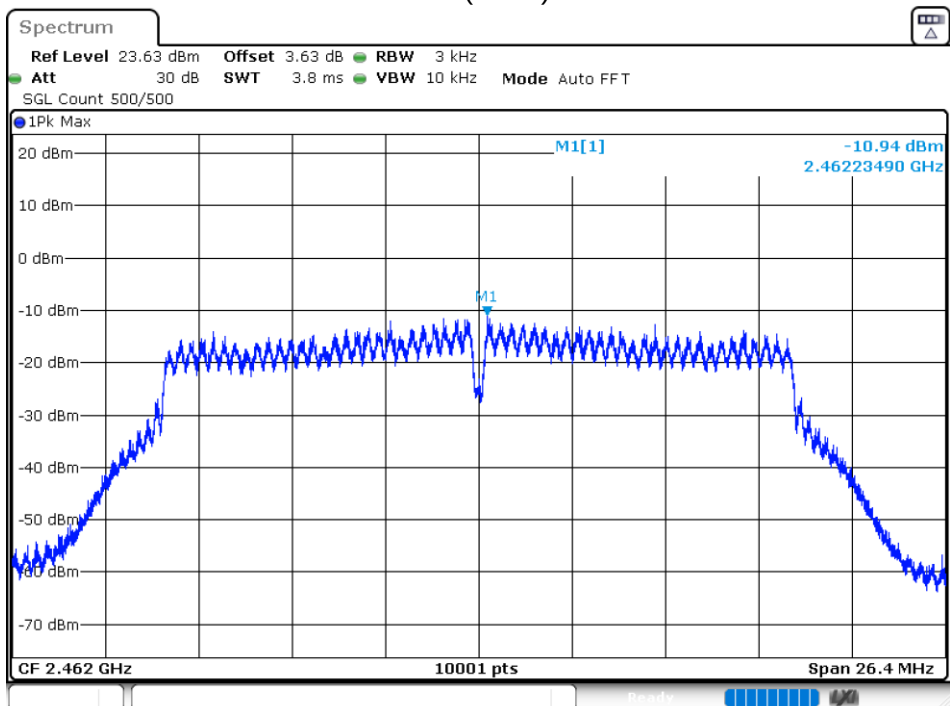
PSD NVNT 802.11n(HT20) 2437MHz Ant2



PSD NVNT 802.11n(HT20) 2462MHz Ant1



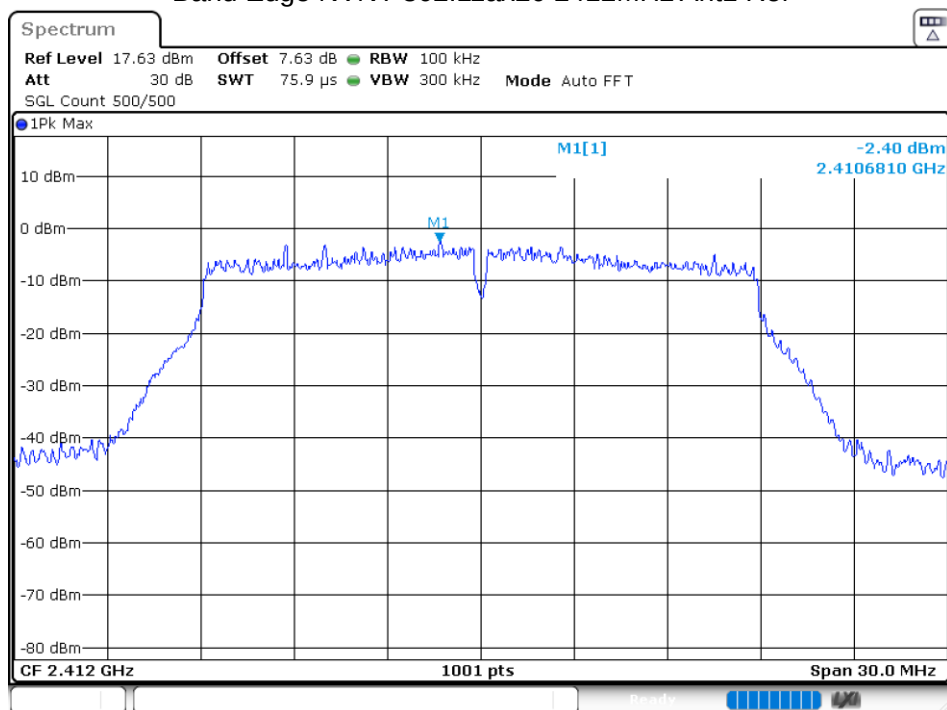
PSD NVNT 802.11n(HT20) 2462MHz Ant2



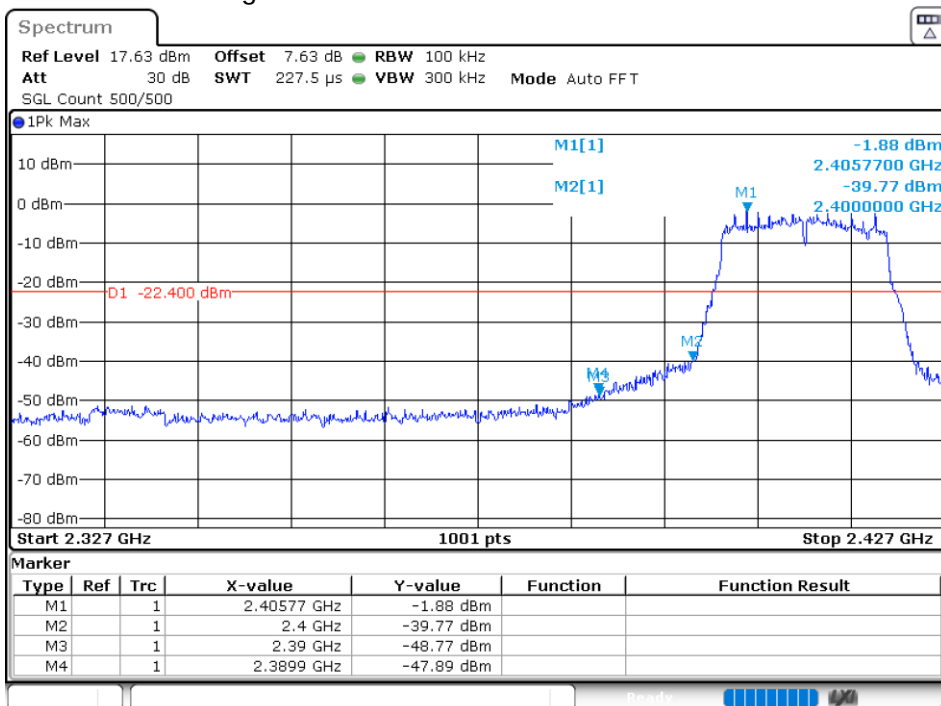
8.9 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-45.49	-20	Pass
NVNT	802.11ax20	2412	Ant 2	-50.98	-20	Pass
NVNT	802.11ax20	2462	Ant 1	-46.22	-20	Pass
NVNT	802.11ax20	2462	Ant 2	-52.42	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-44.01	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-48.3	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-49.36	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-50.76	-20	Pass

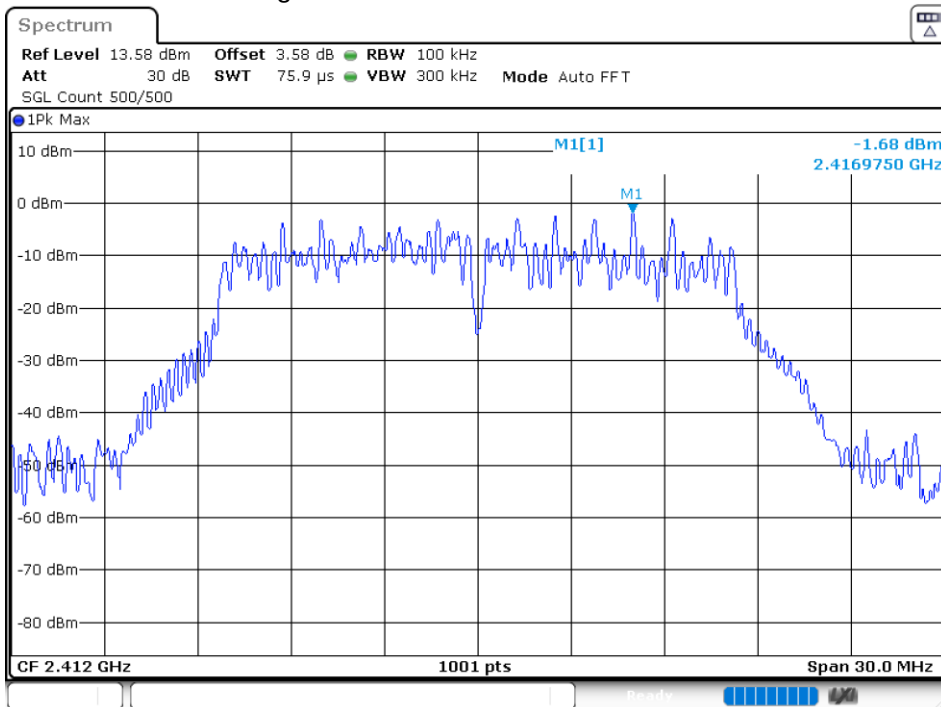
Band Edge NVNT 802.11ax20 2412MHz Ant1 Ref



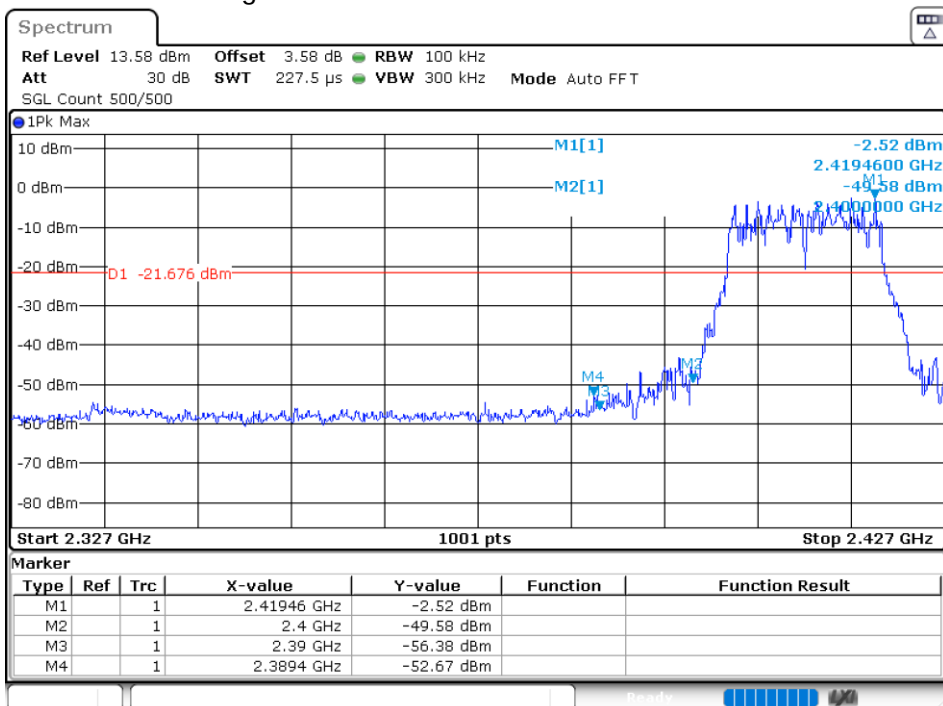
Band Edge NVNT 802.11ax20 2412MHz Ant1 Emission



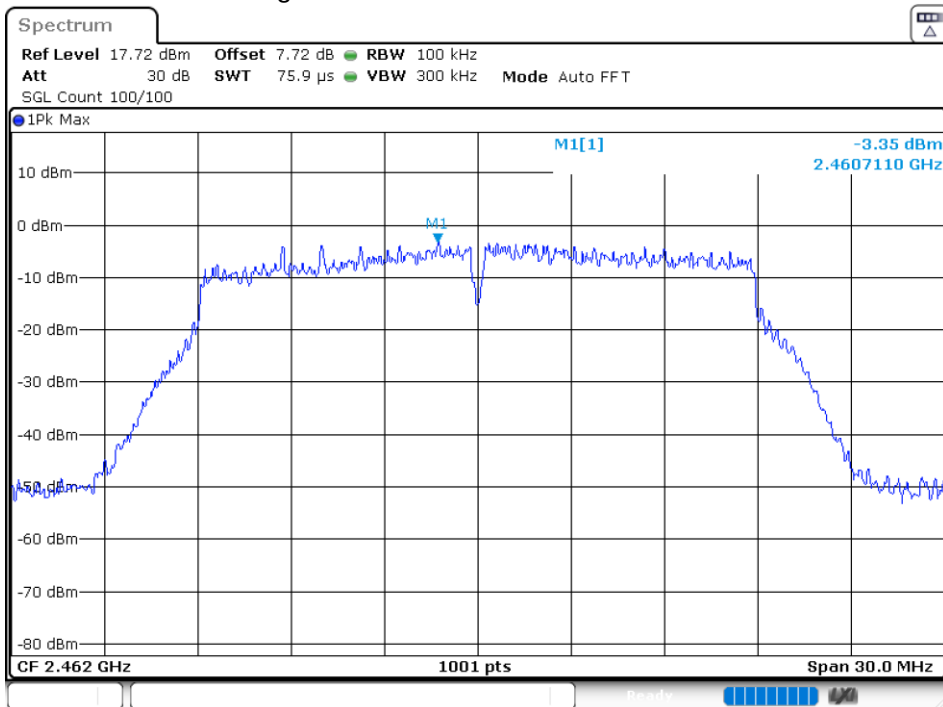
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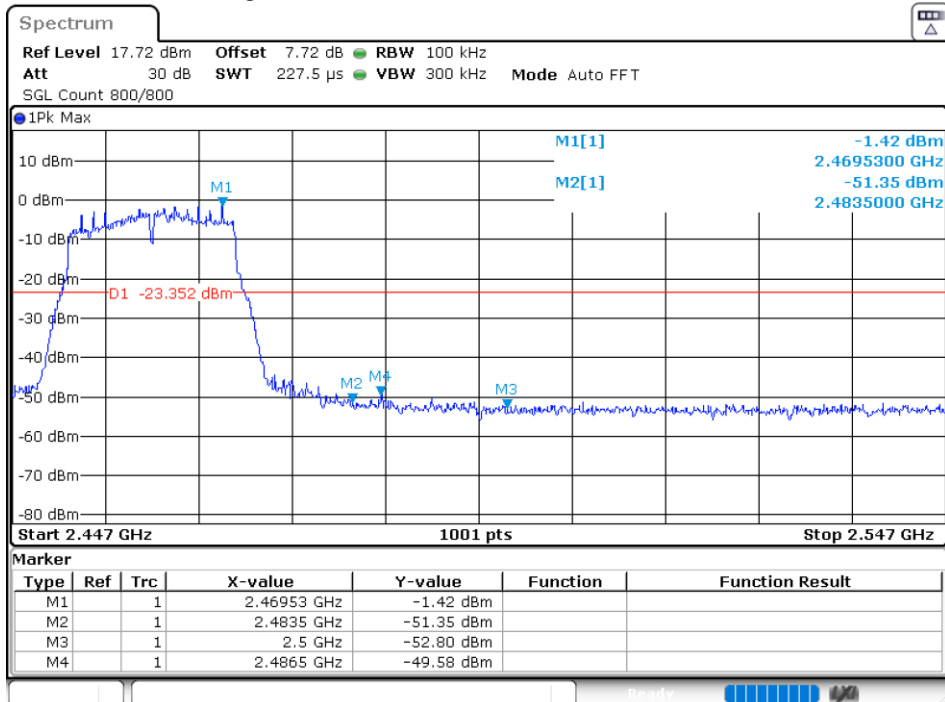
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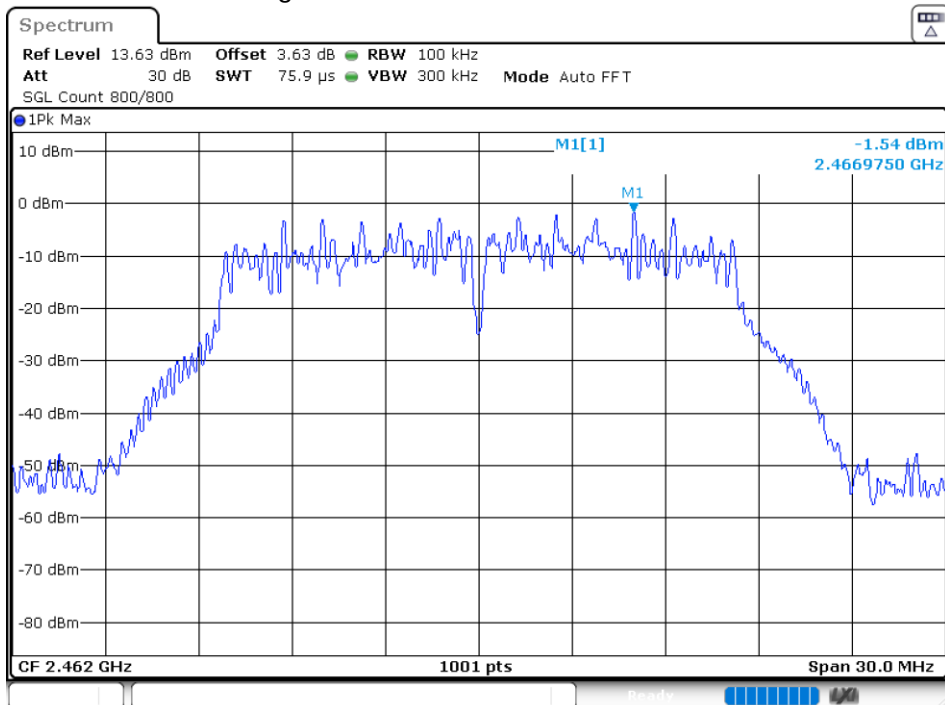
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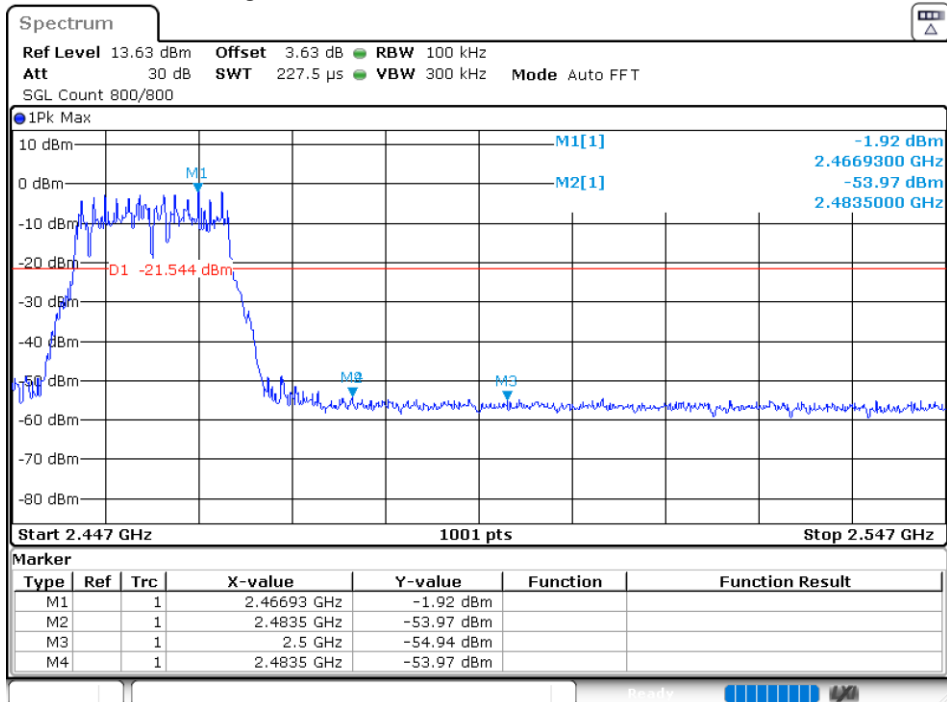
Band Edge NVNT 802.11ax20 2462MHz Ant1 Emission



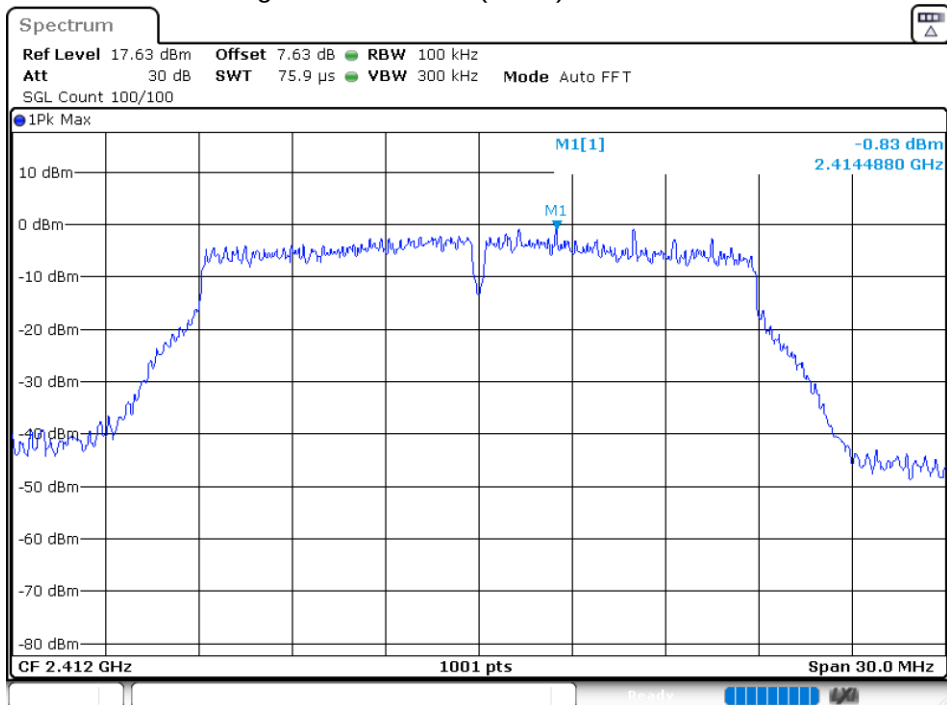
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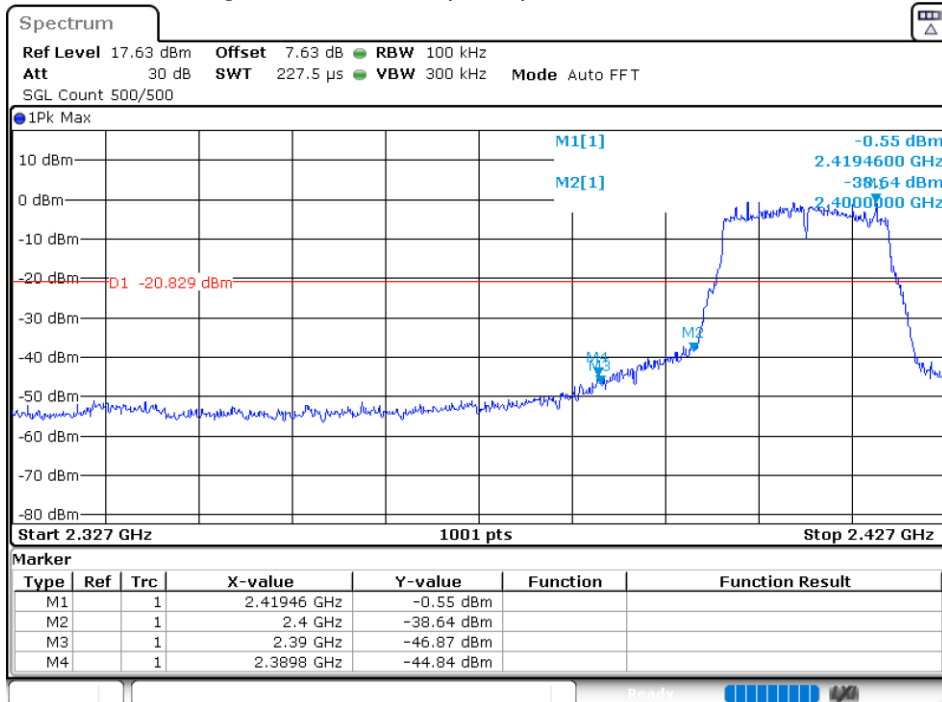
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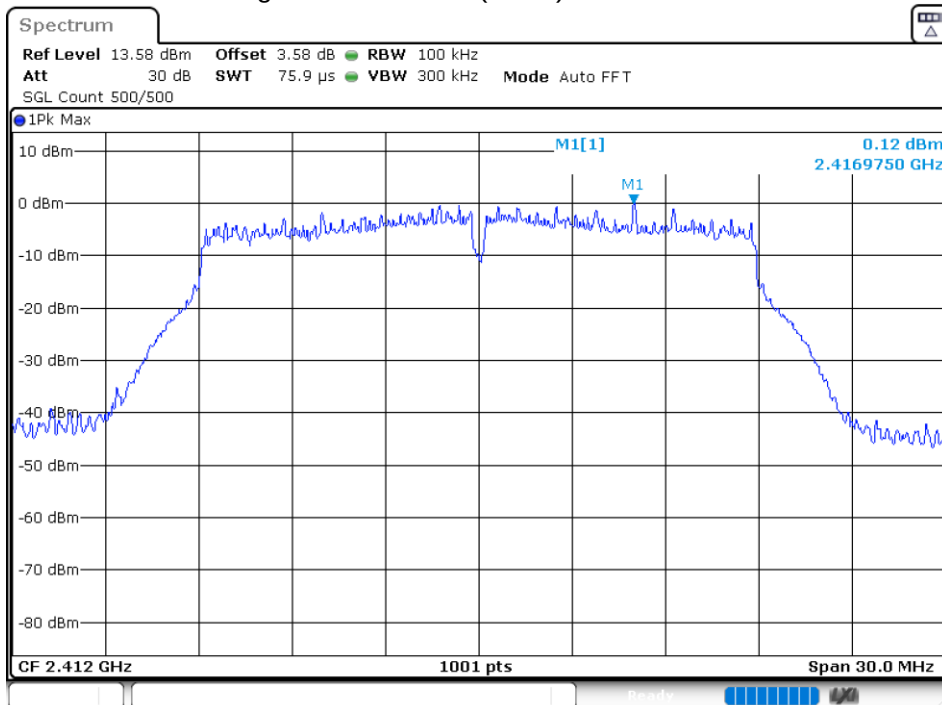
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



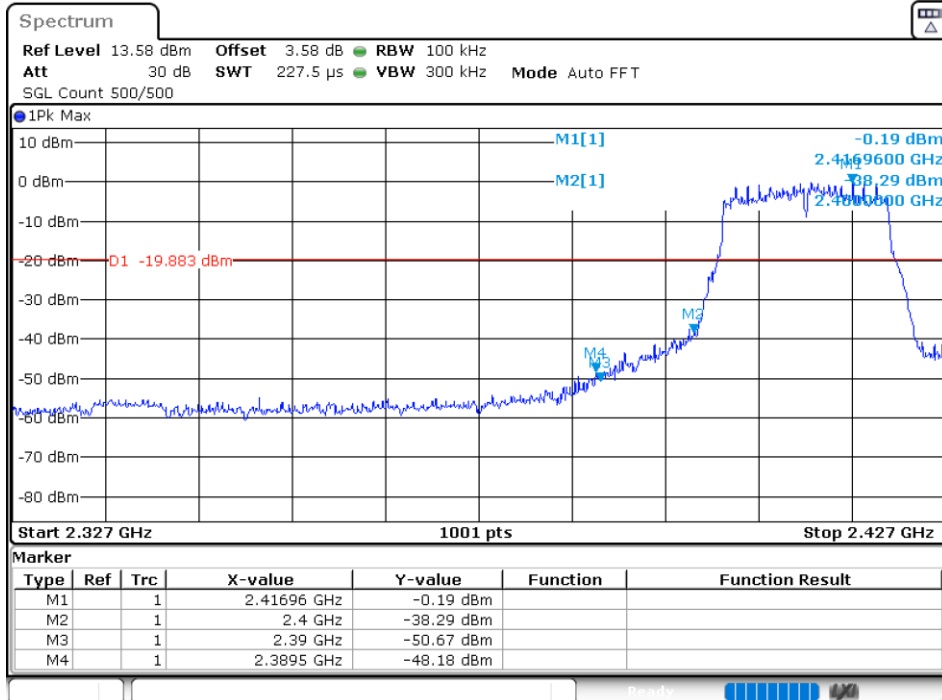
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



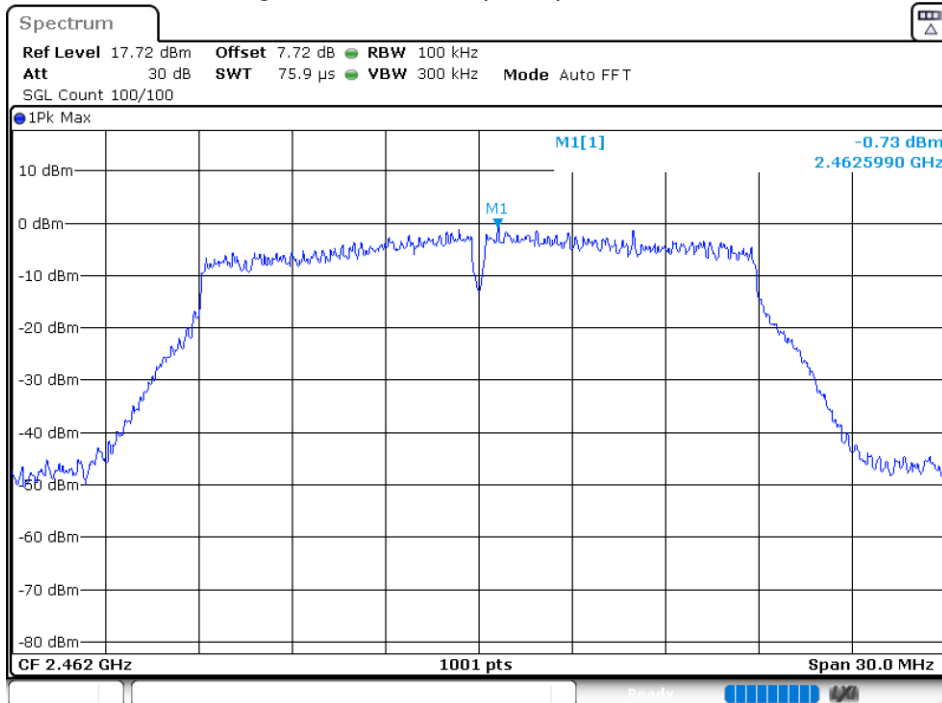
Band Edge NVNT 802.11n(HT20) 2412MHz Ant2 Ref



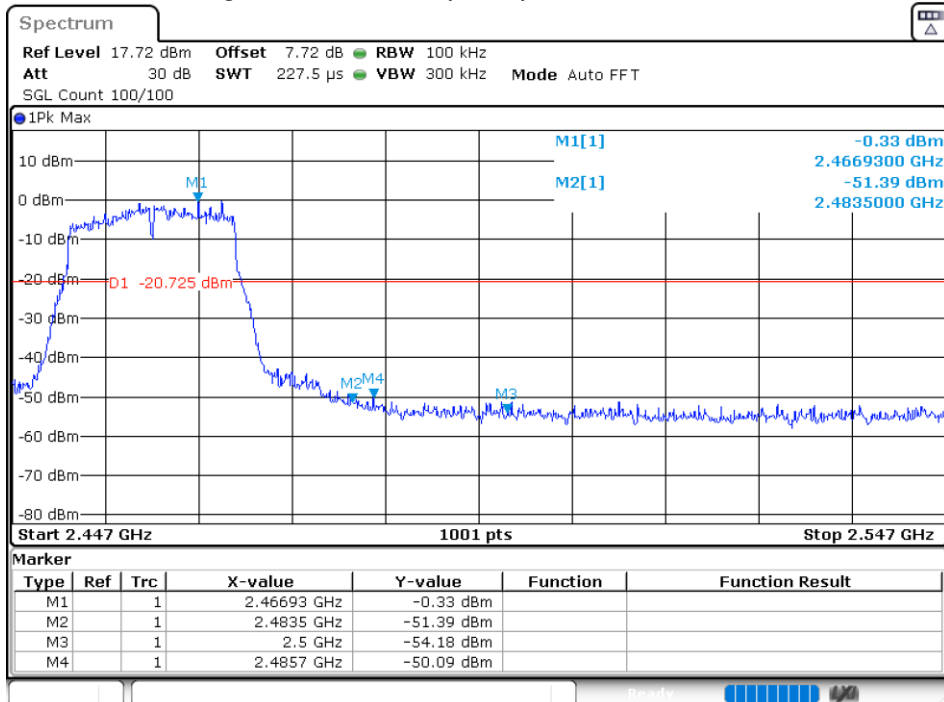
Band Edge NVNT 802.11n(HT20) 2412MHz Ant2 Emission



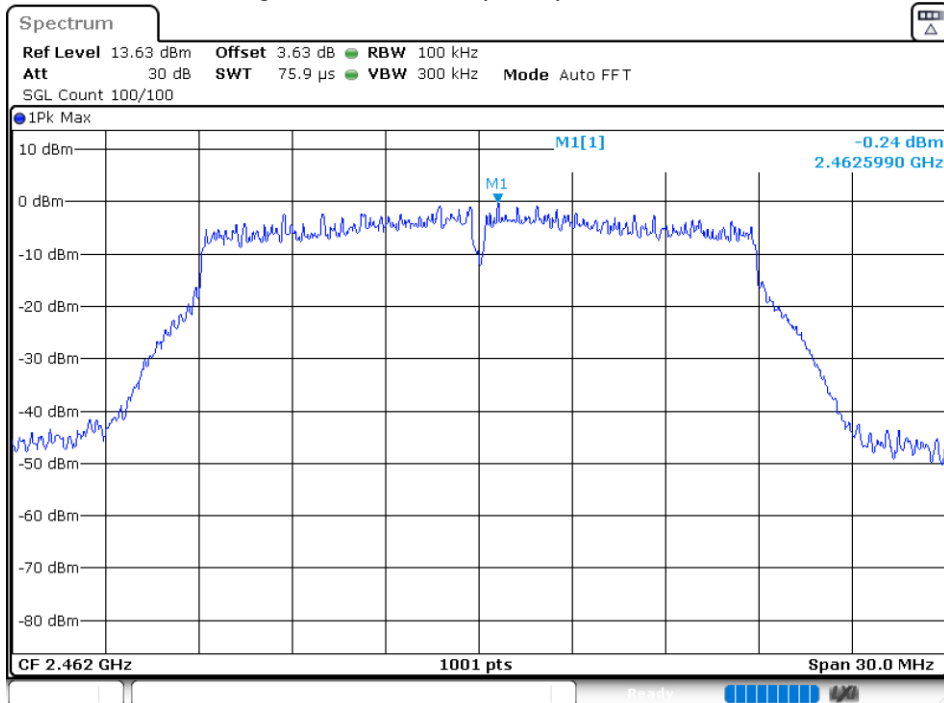
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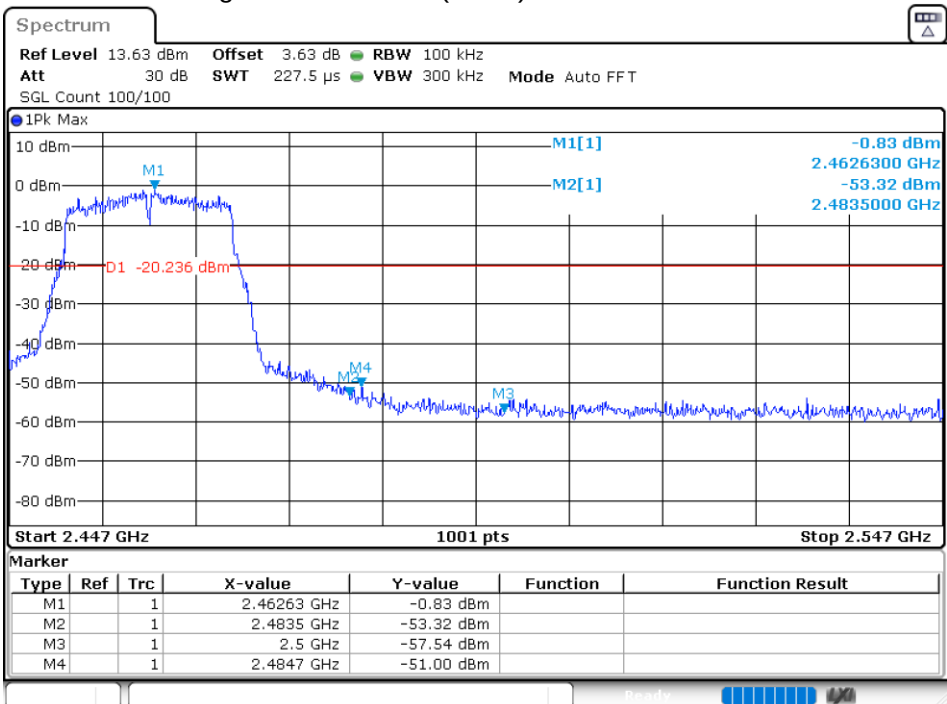
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



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



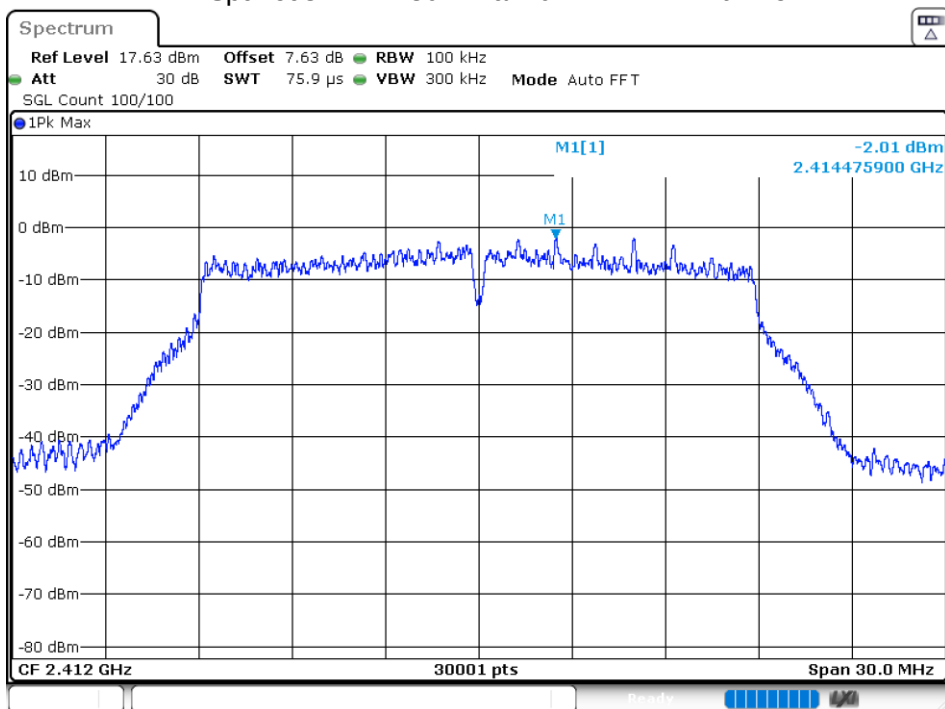
Band Edge NVNT 802.11n(HT20) 2462MHz Ant2 Emission



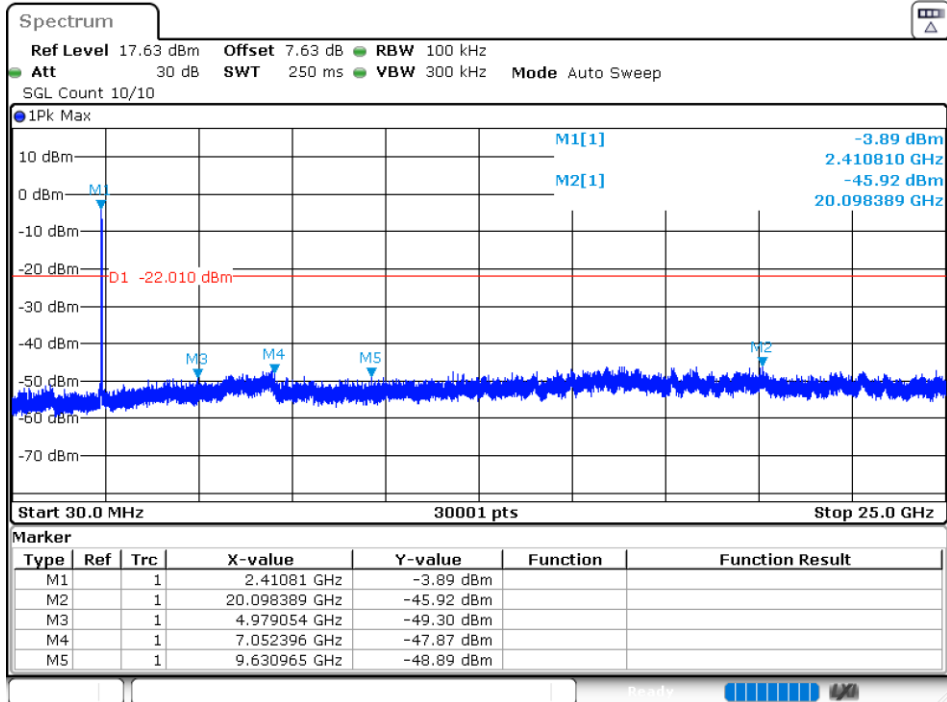
8.10 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-43.9	-20	Pass
NVNT	802.11ax20	2412	Ant 2	-48.9	-20	Pass
NVNT	802.11ax20	2437	Ant 1	-42.9	-20	Pass
NVNT	802.11ax20	2437	Ant 2	-43.15	-20	Pass
NVNT	802.11ax20	2462	Ant 1	-43.49	-20	Pass
NVNT	802.11ax20	2462	Ant 2	-43.5	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-44.14	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-48.14	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-43.54	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-48.8	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-44.82	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-47.63	-20	Pass

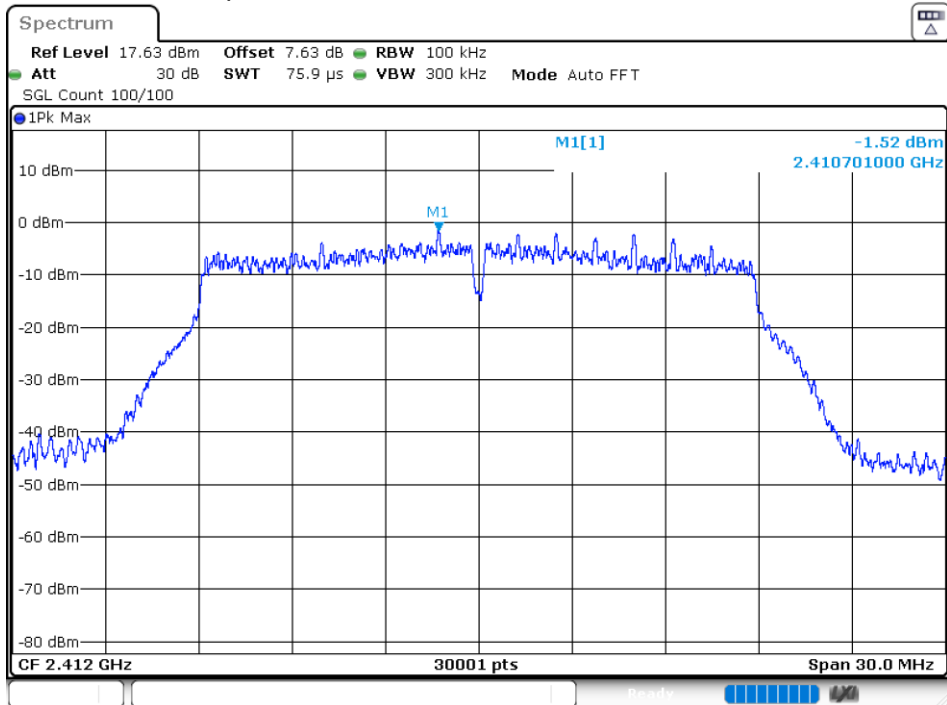
Tx. Spurious NVNT 802.11ax20 2412MHz Ant1 Ref



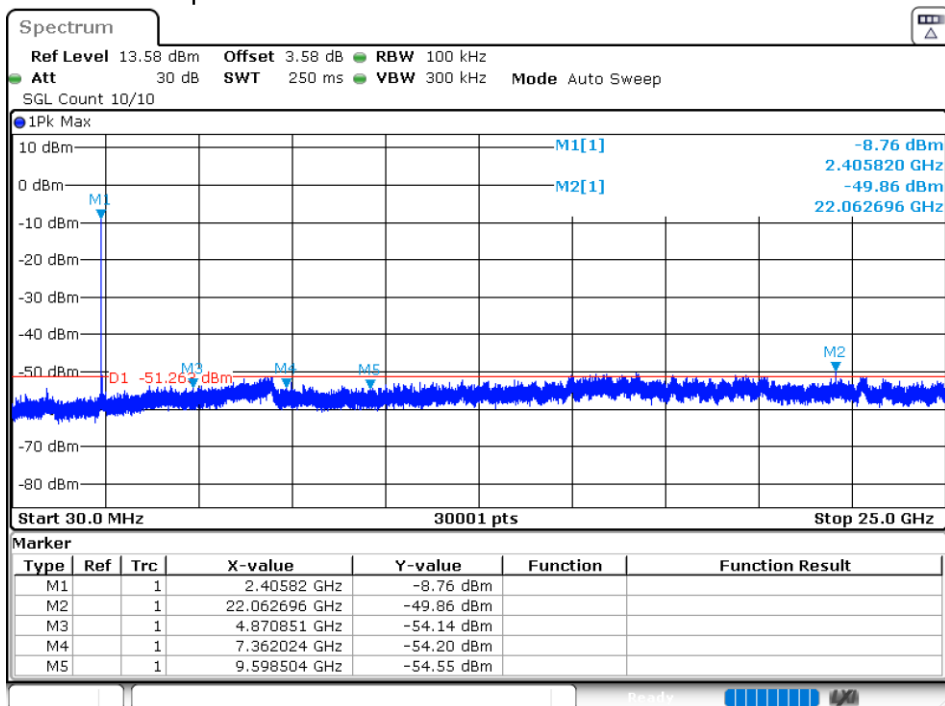
Tx. Spurious NVNT 802.11ax20 2412MHz Ant1 Emission



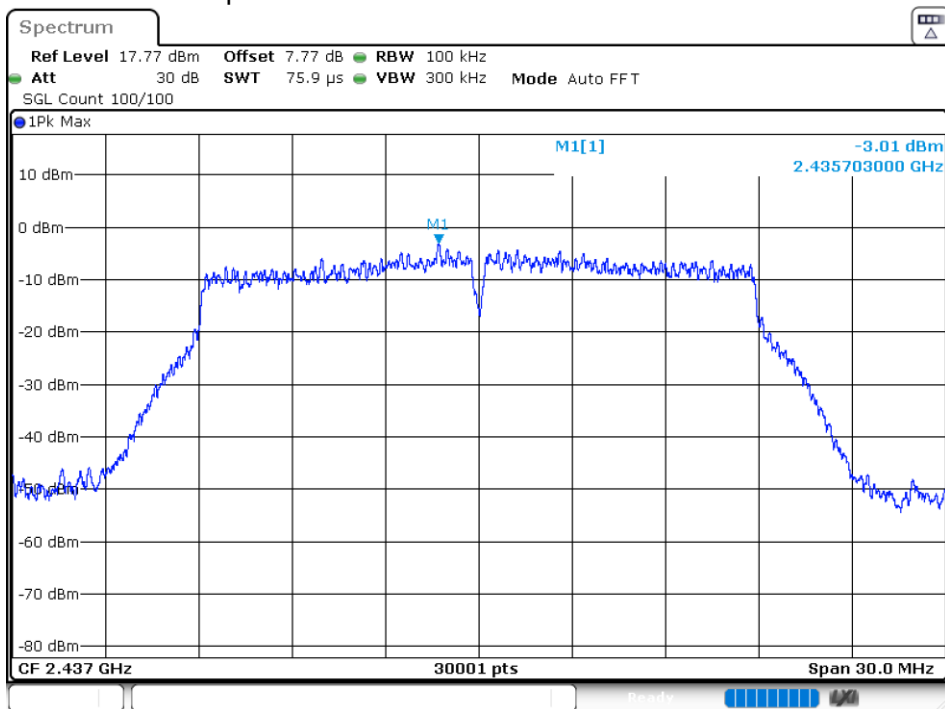
Tx. Spurious NVNT 802.11ax20 2412MHz Ant2 Ref



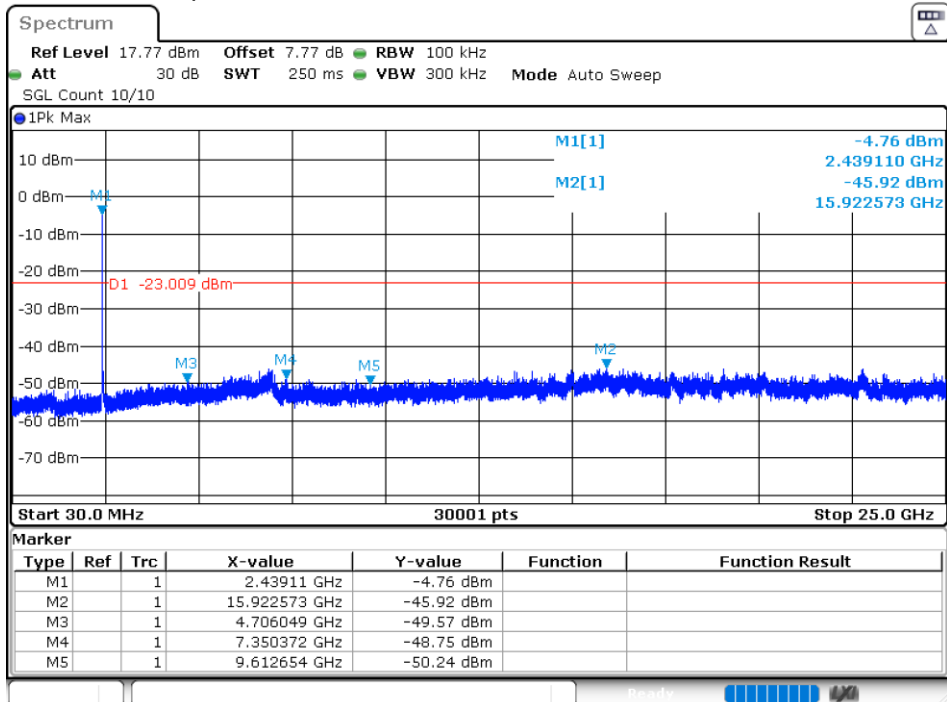
Tx. Spurious NVNT 802.11ax20 2412MHz Ant2 Emission



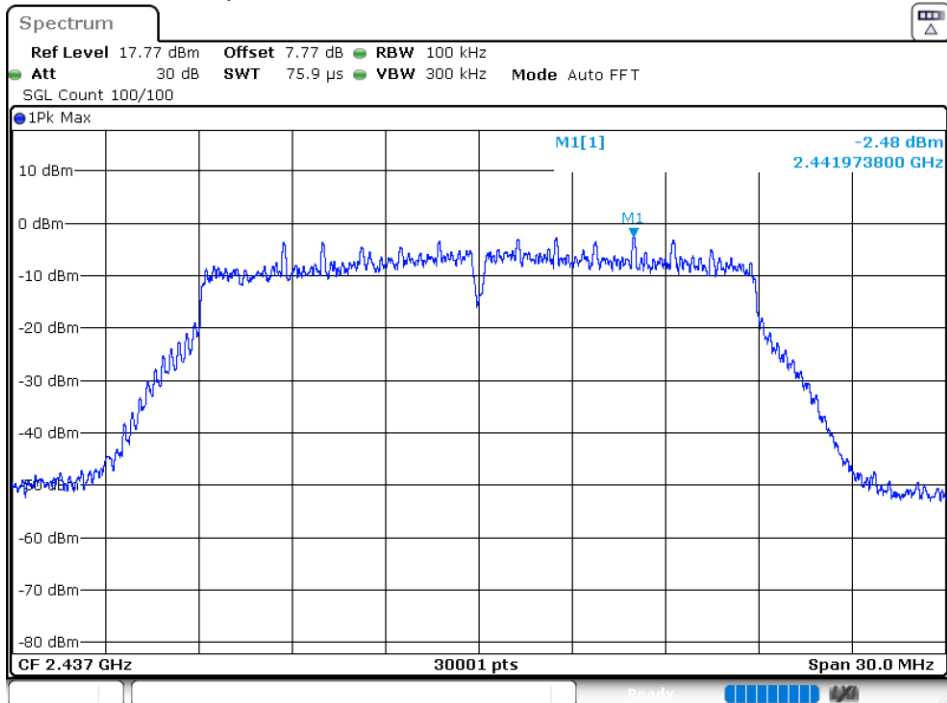
Tx. Spurious NVNT 802.11ax20 2437MHz Ant1 Ref



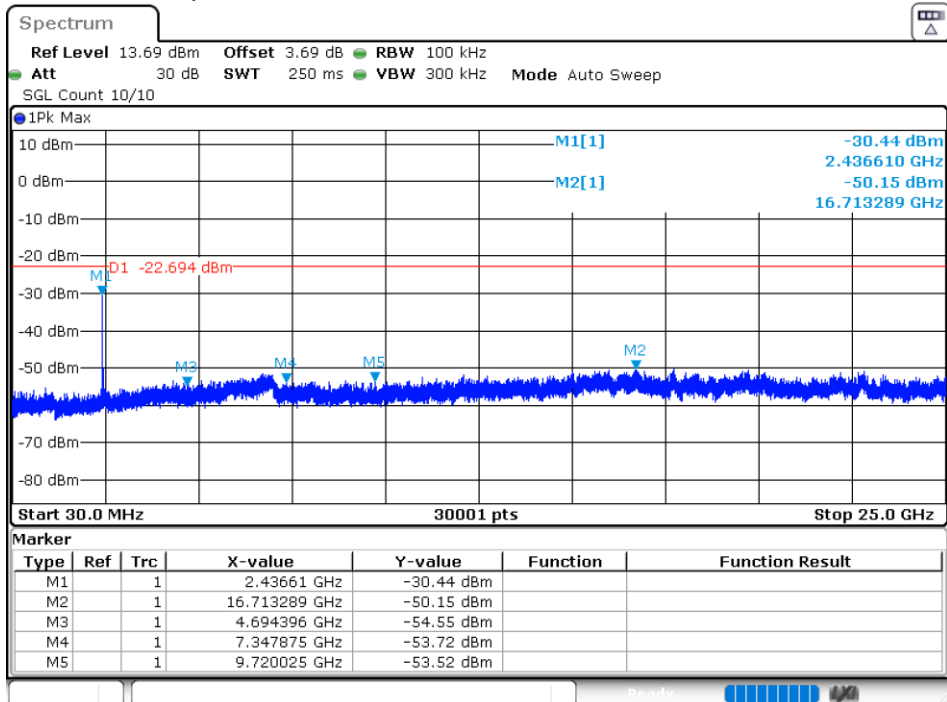
Tx. Spurious NVNT 802.11ax20 2437MHz Ant1 Emission



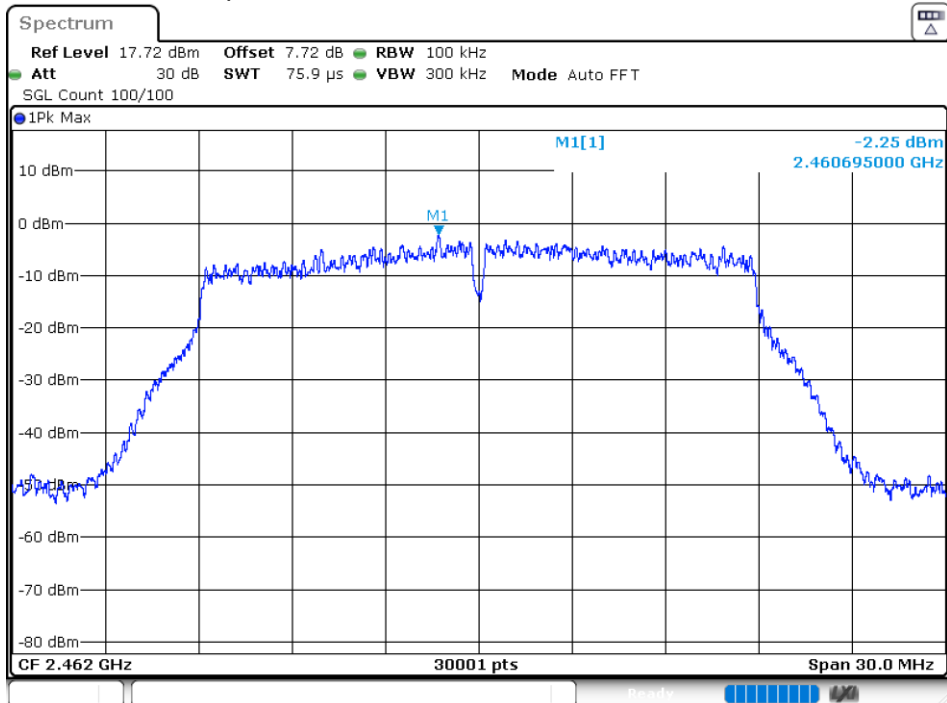
Tx. Spurious NVNT 802.11ax20 2437MHz Ant2 Ref



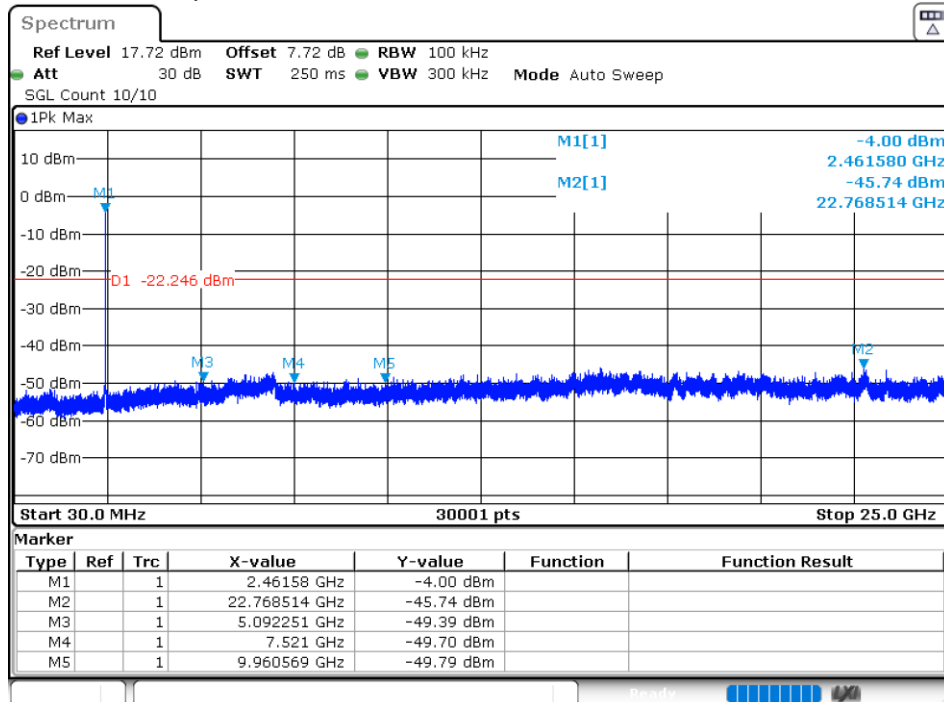
Tx. Spurious NVNT 802.11ax20 2437MHz Ant2 Emission



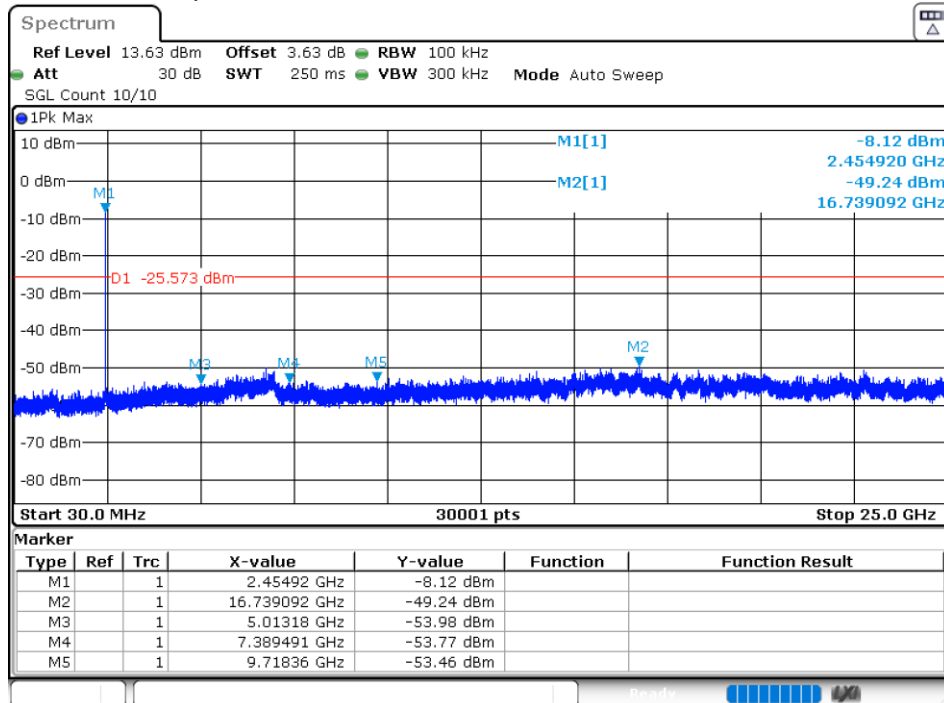
Tx. Spurious NVNT 802.11ax20 2462MHz Ant1 Ref



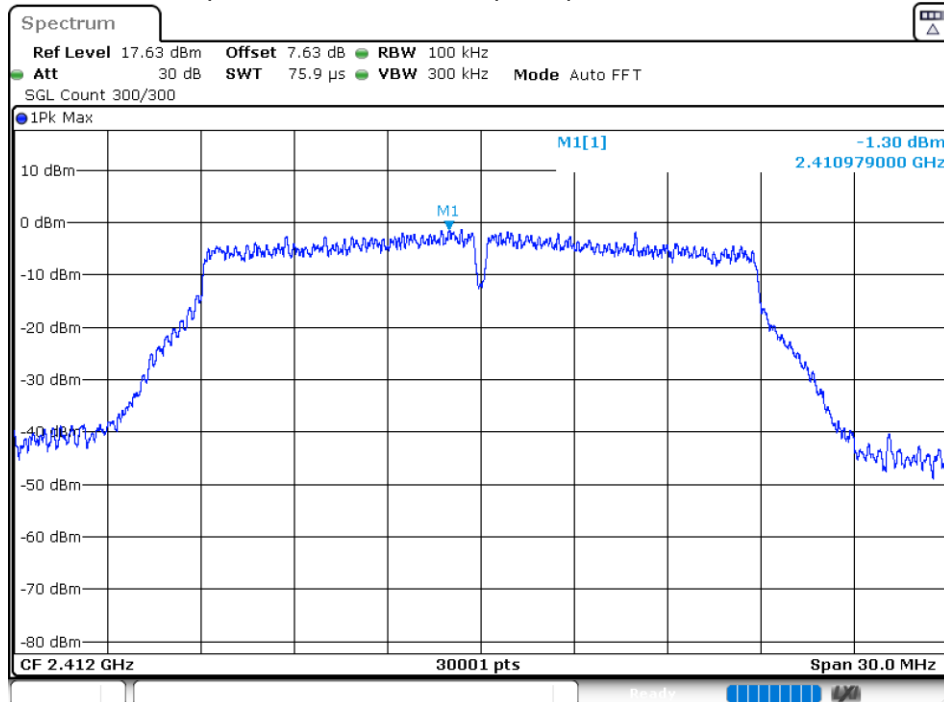
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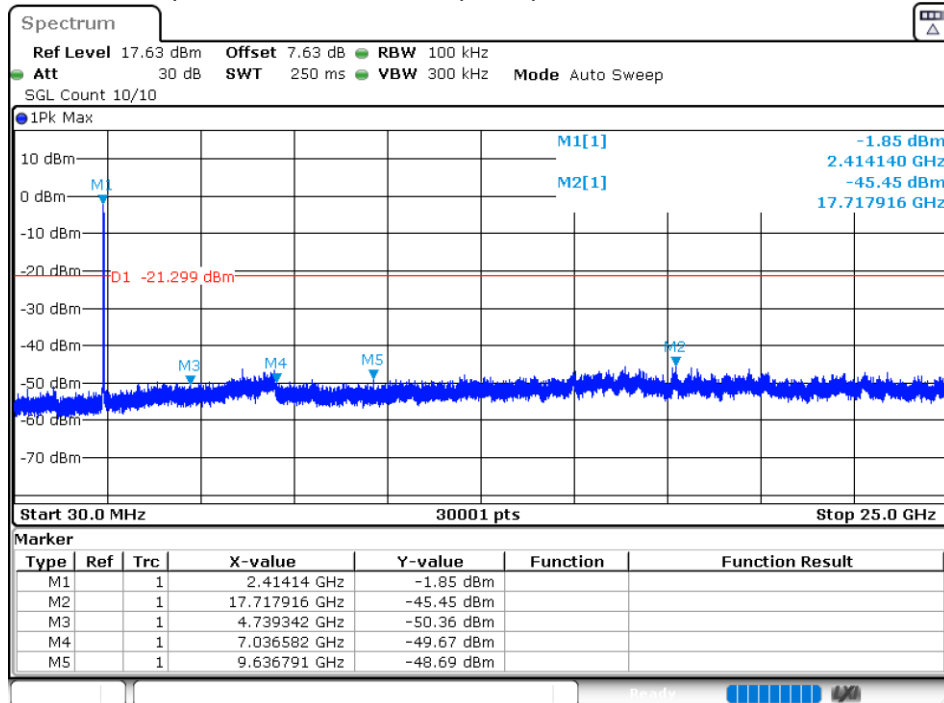
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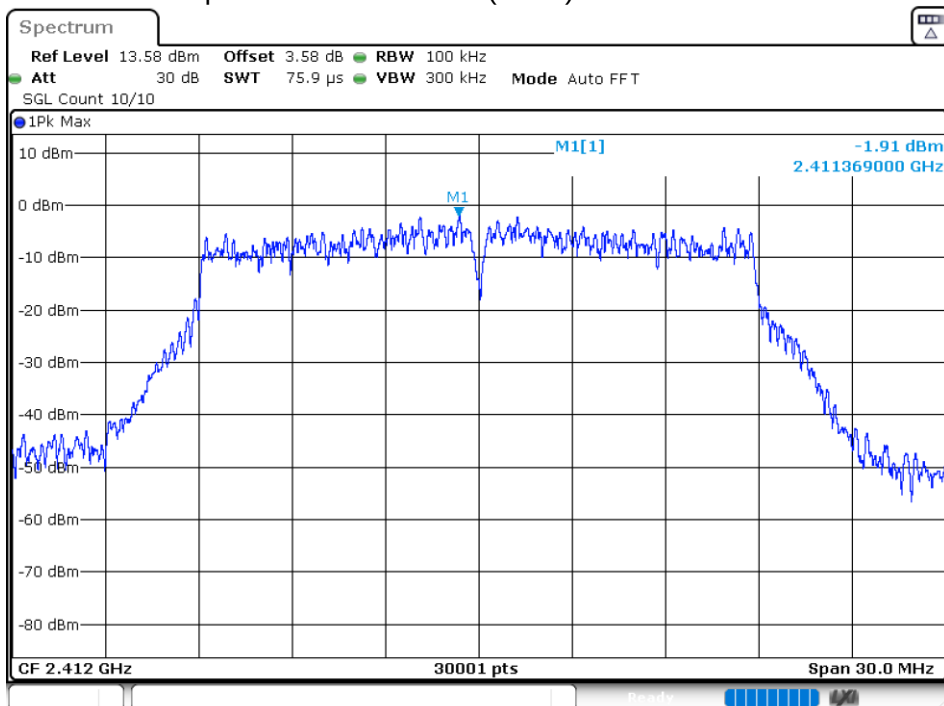
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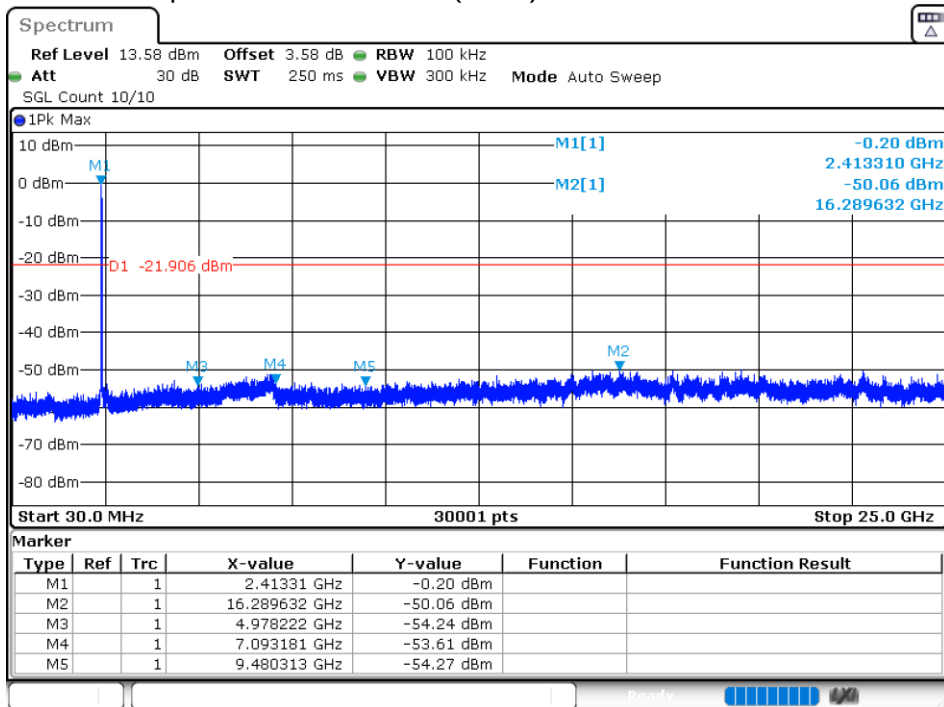
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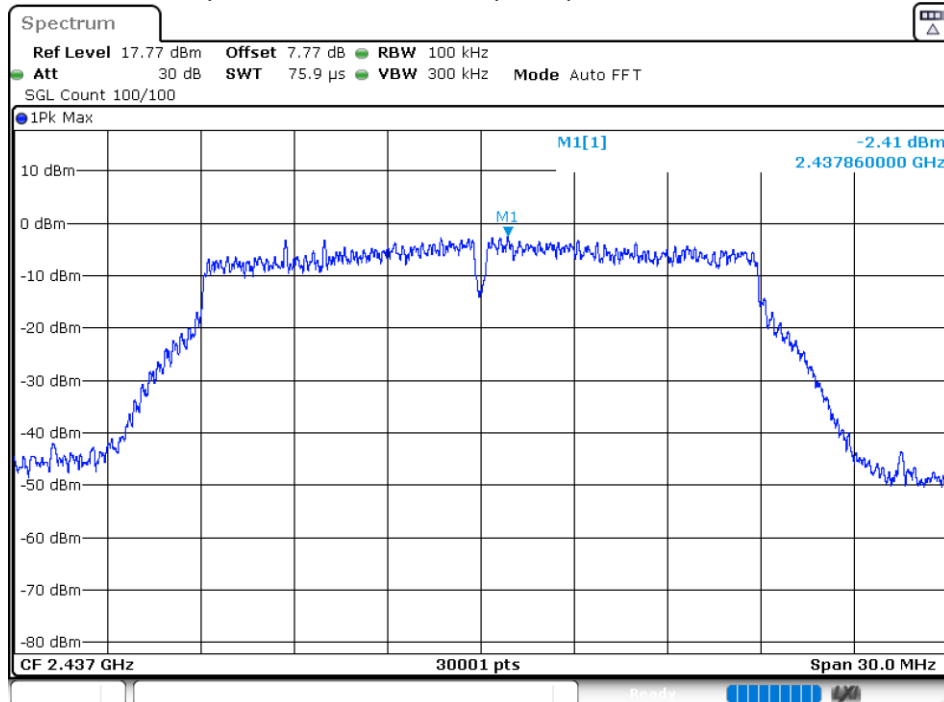
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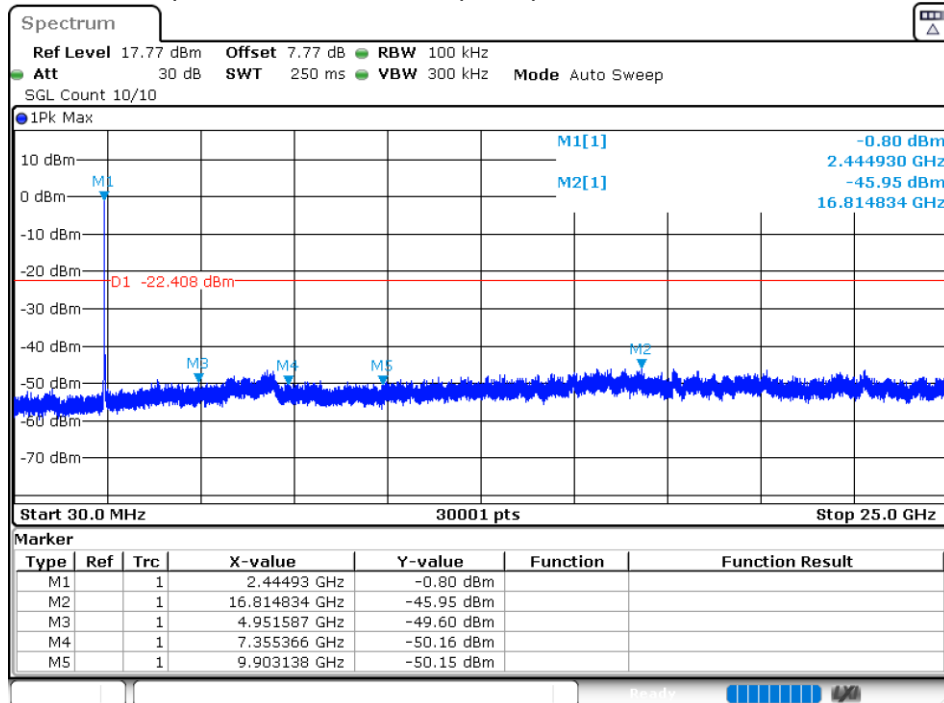
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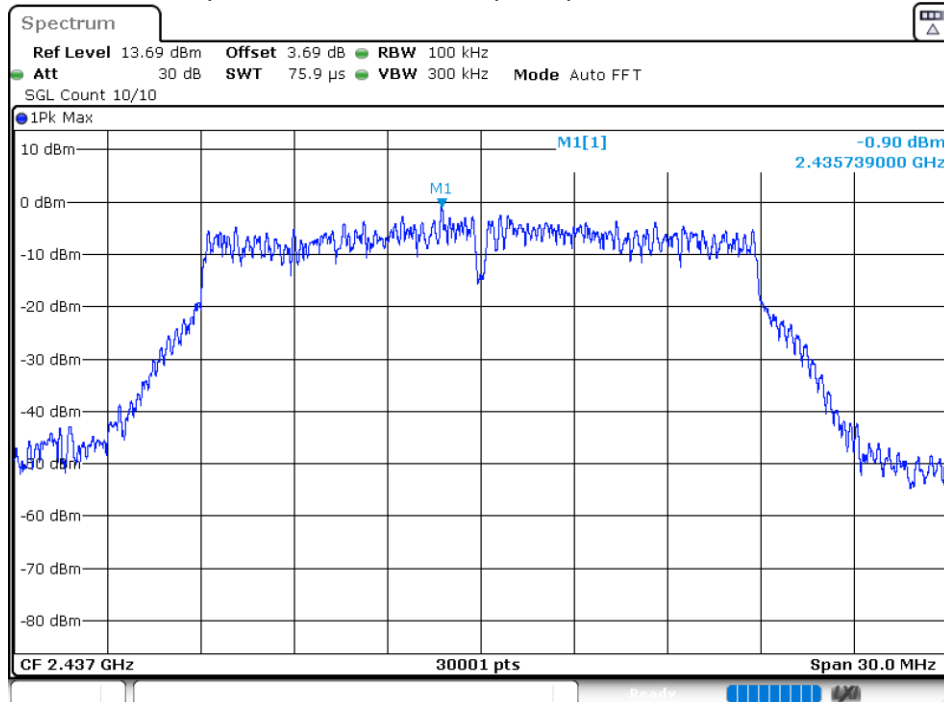
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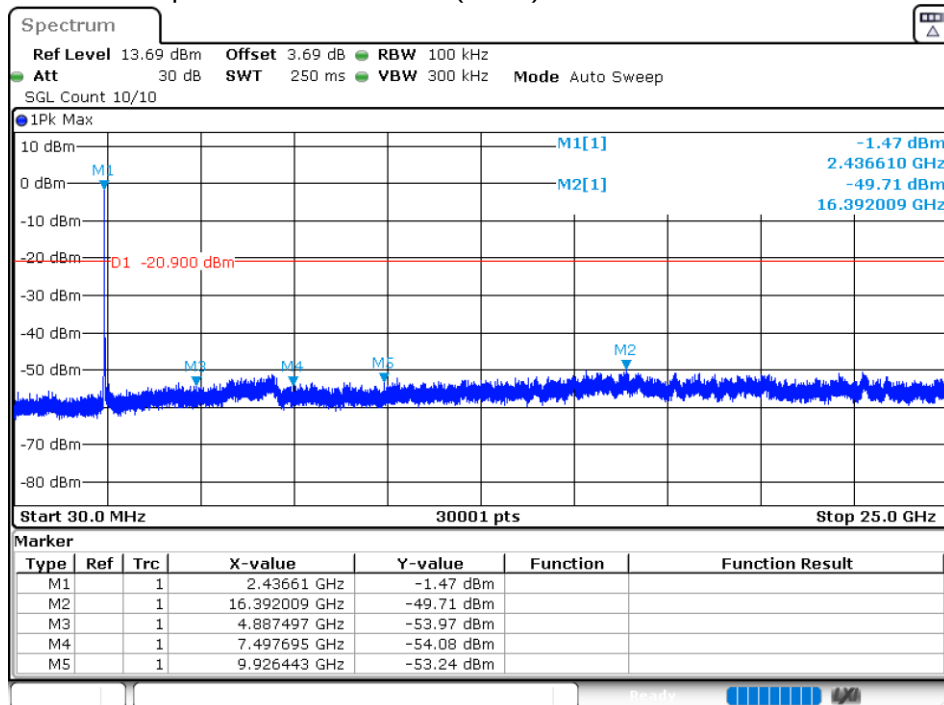
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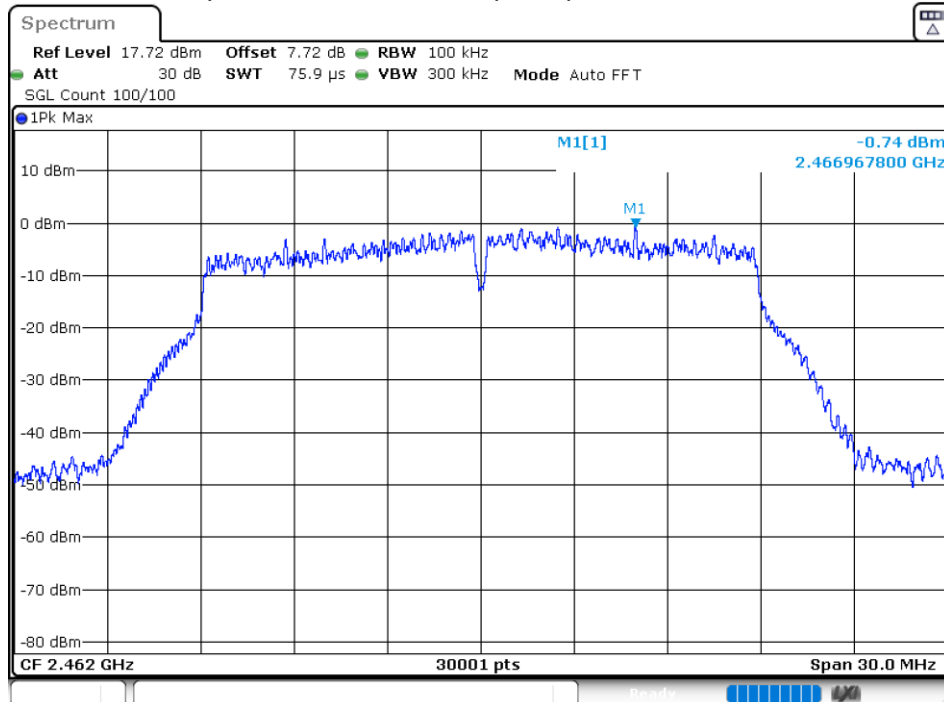
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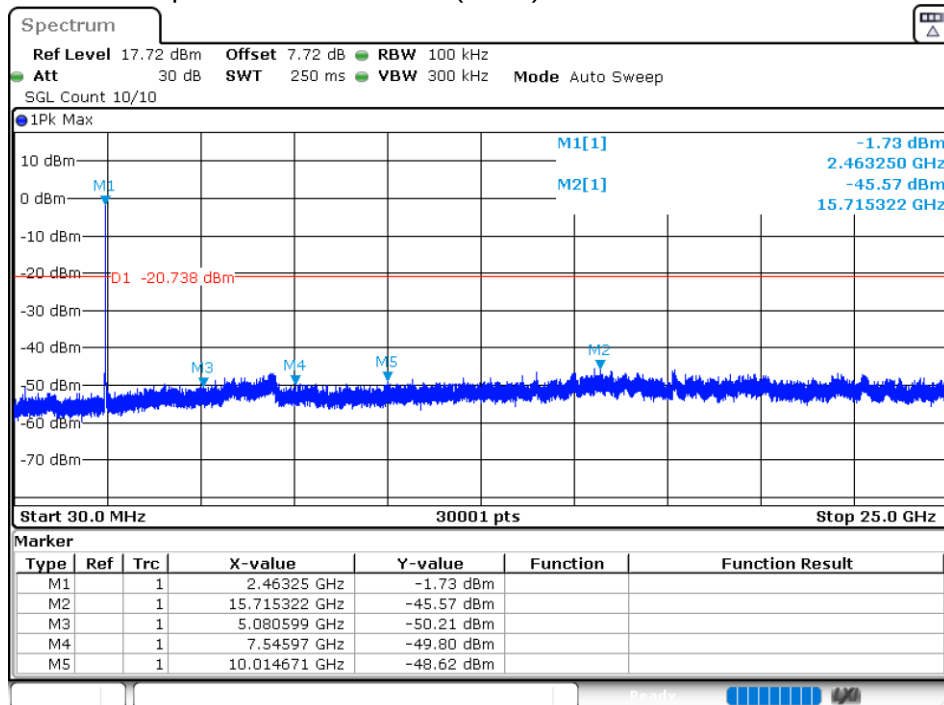
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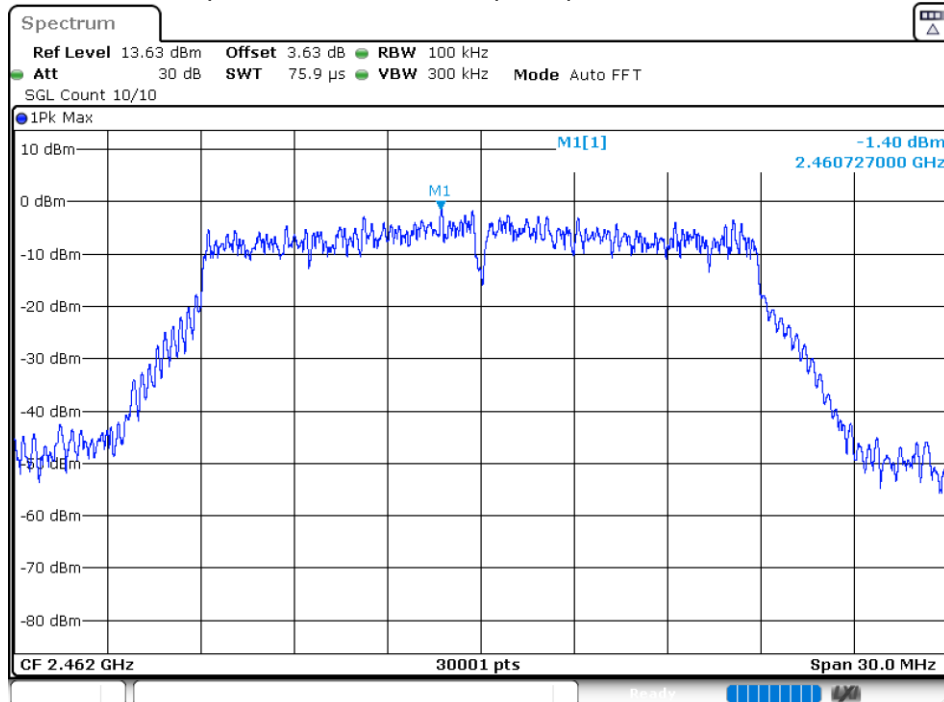
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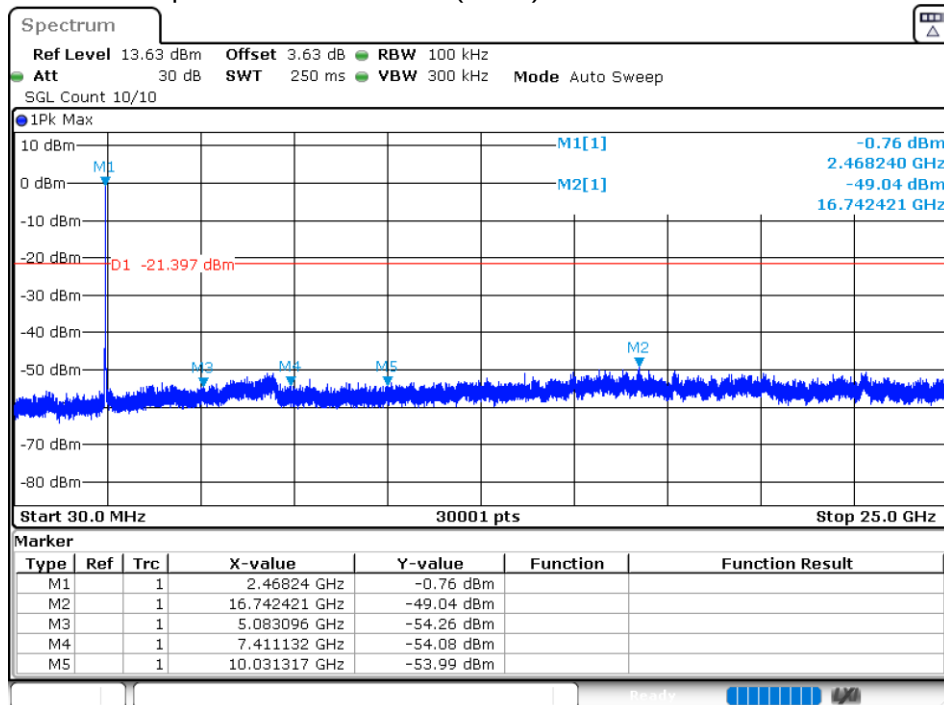
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



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



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



END OF REPORT