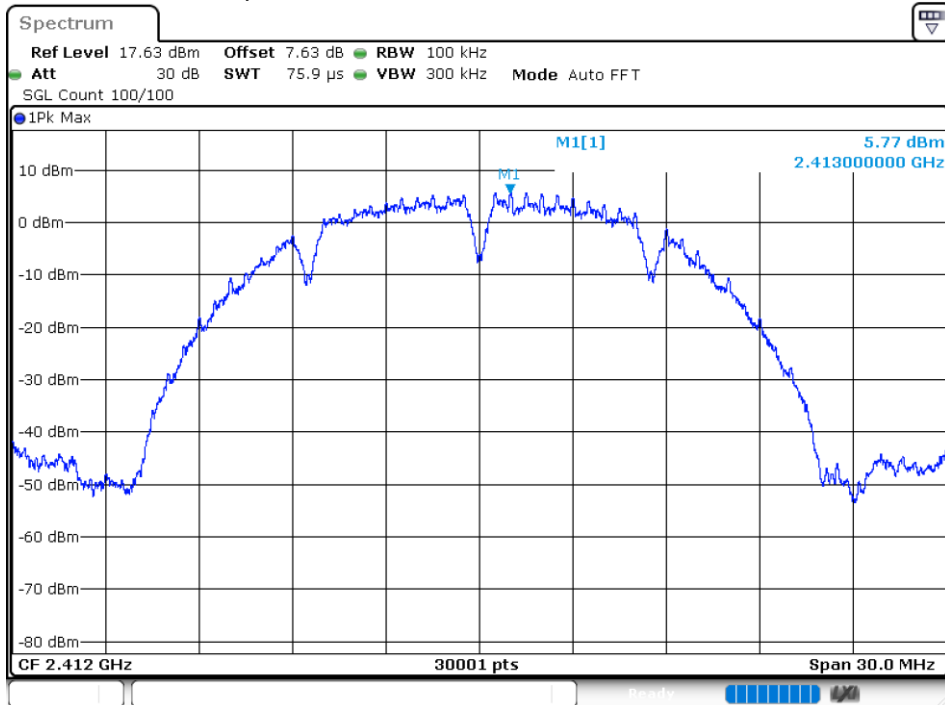


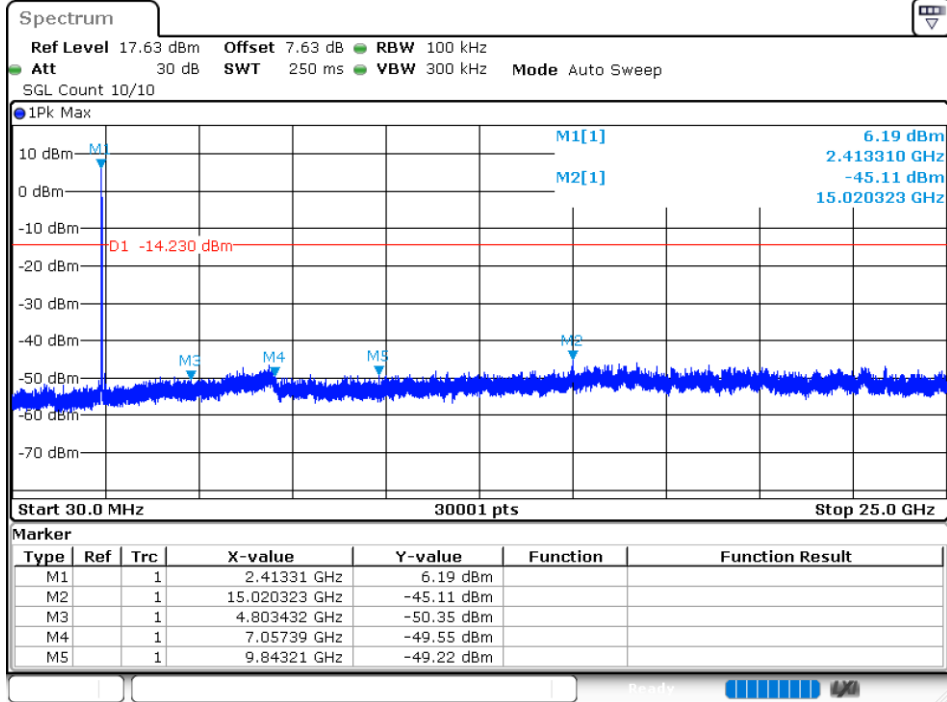
8.1.6 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-50.87	-20	Pass
NVNT	802.11b	2437	Ant 1	-51.59	-20	Pass
NVNT	802.11b	2462	Ant 1	-51.79	-20	Pass
NVNT	802.11b	2412	Ant 2	-52.11	-20	Pass
NVNT	802.11b	2437	Ant 2	-51.71	-20	Pass
NVNT	802.11b	2462	Ant 2	-50.78	-20	Pass
NVNT	802.11g	2412	Ant 1	-47.17	-20	Pass
NVNT	802.11g	2437	Ant 1	-46.79	-20	Pass
NVNT	802.11g	2462	Ant 1	-42.03	-20	Pass
NVNT	802.11g	2412	Ant 2	-48.73	-20	Pass
NVNT	802.11g	2437	Ant 2	-47.97	-20	Pass
NVNT	802.11g	2462	Ant 2	-47.31	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-48.78	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-48.12	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-46.63	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-47.74	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-48.39	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-46.86	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-45.25	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-44.05	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-36.37	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-45.15	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-42.99	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-41.07	-20	Pass

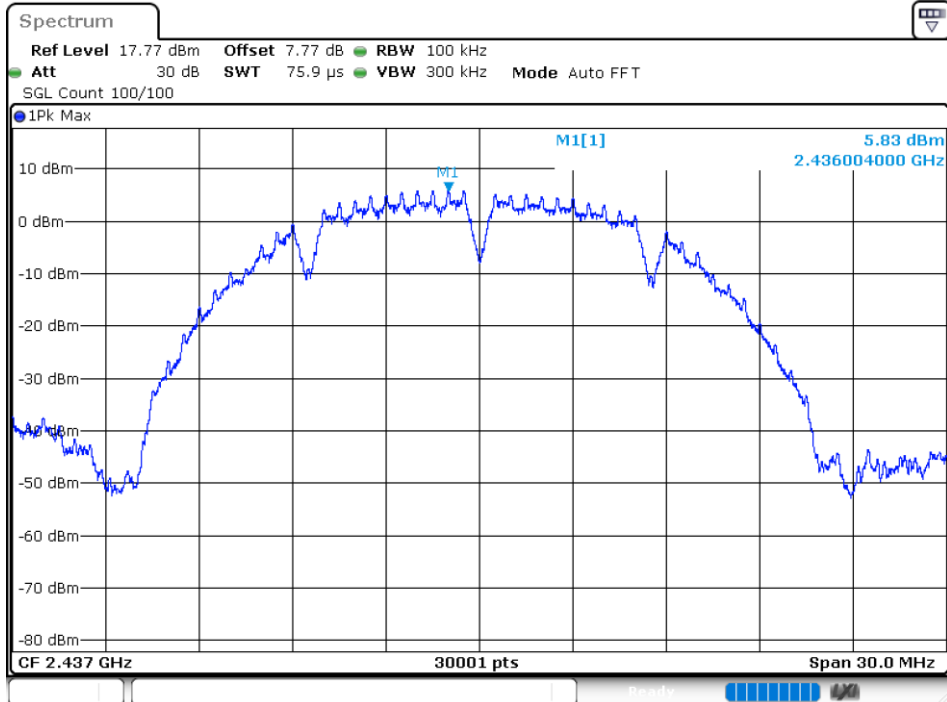
Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Ref



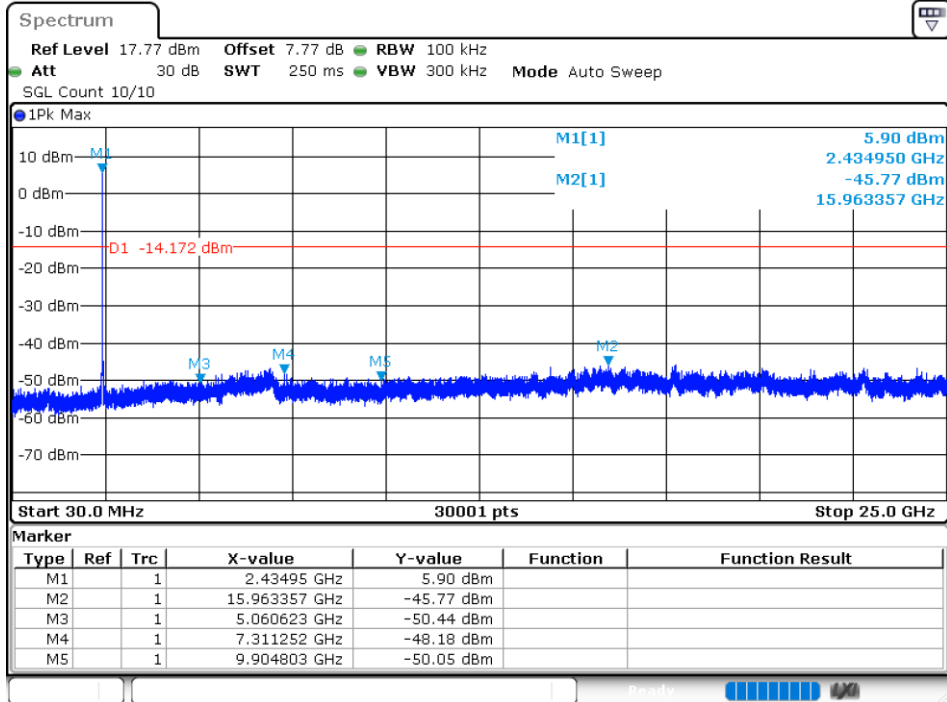
Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Emission



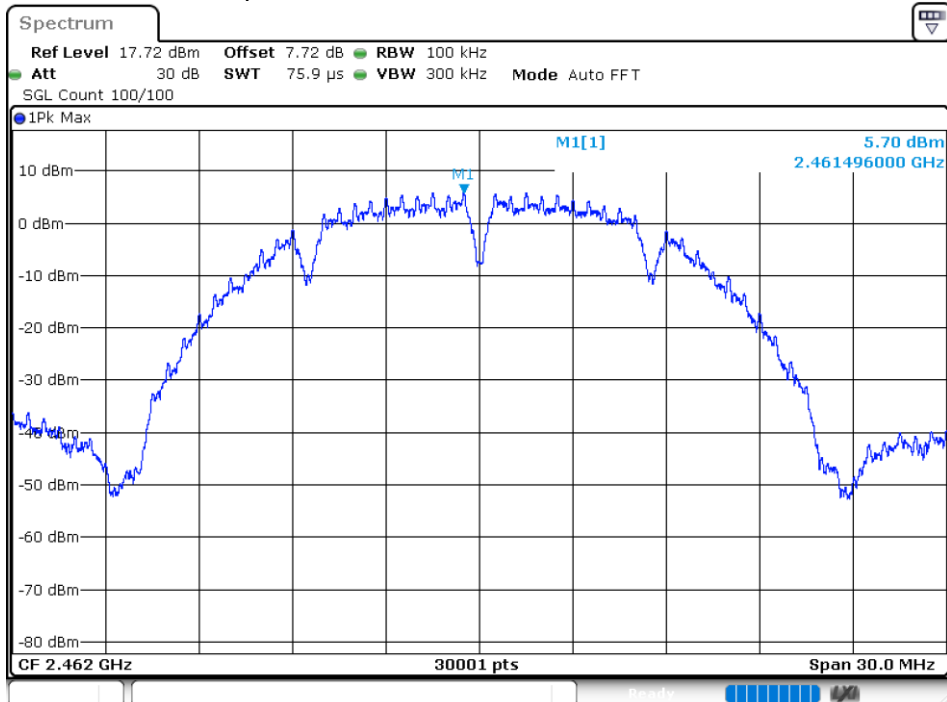
Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Ref



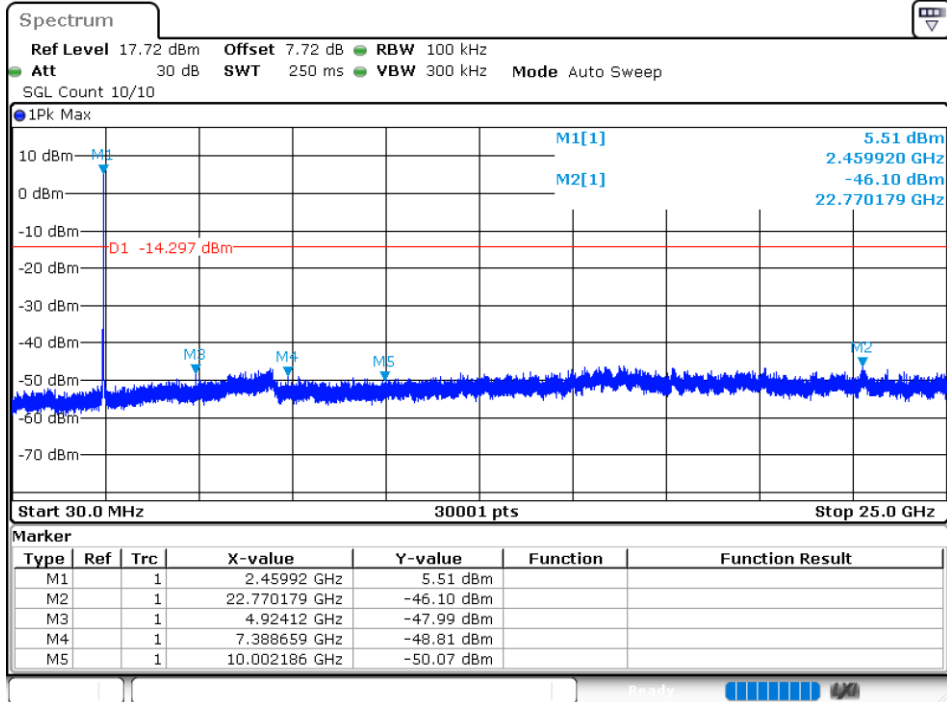
Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Emission



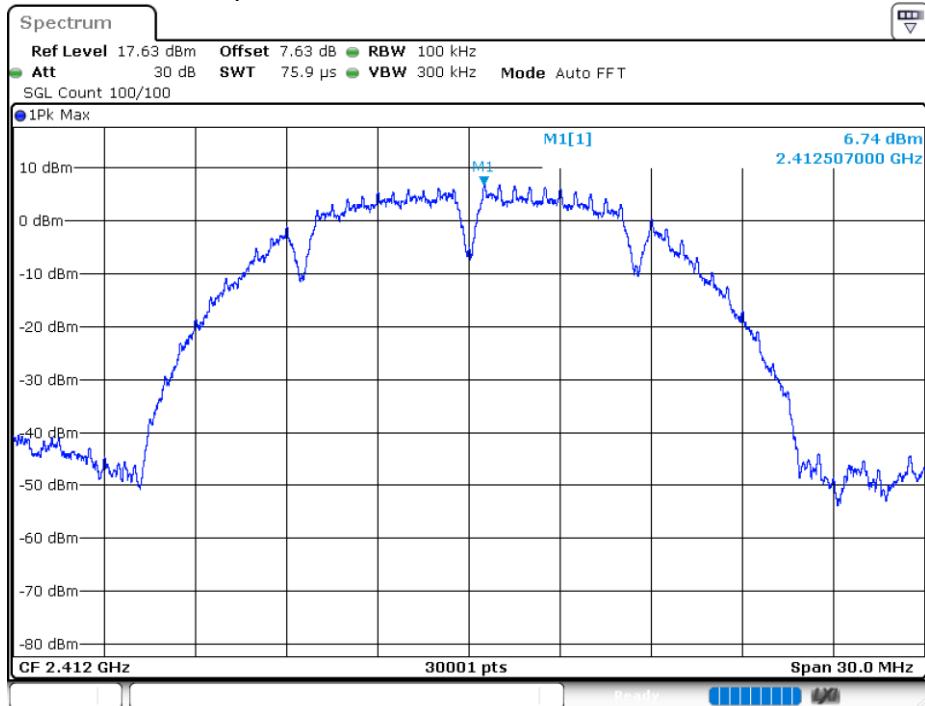
Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Ref



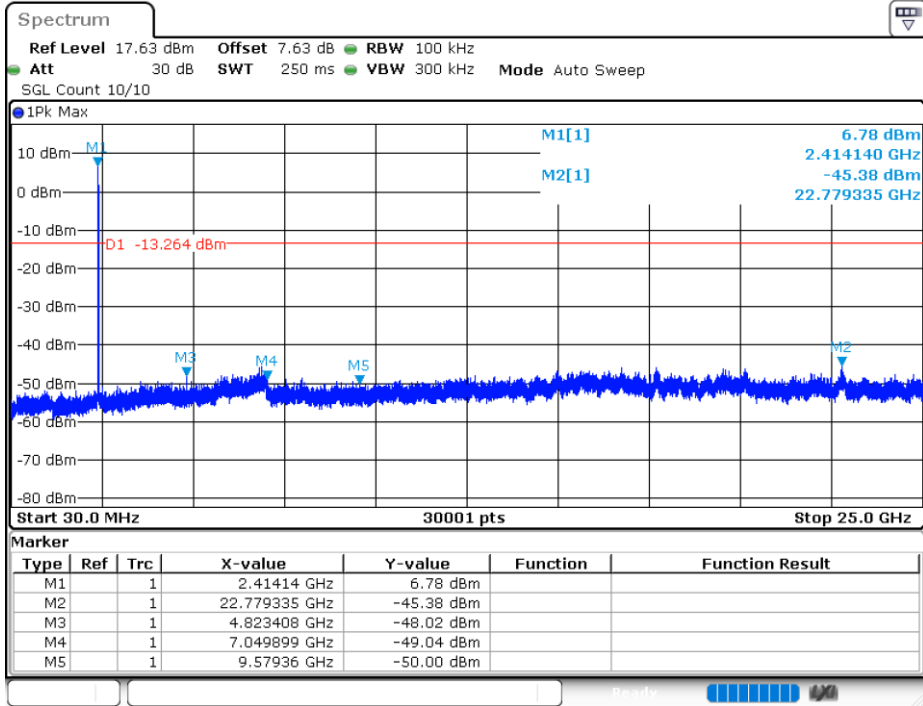
Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Emission



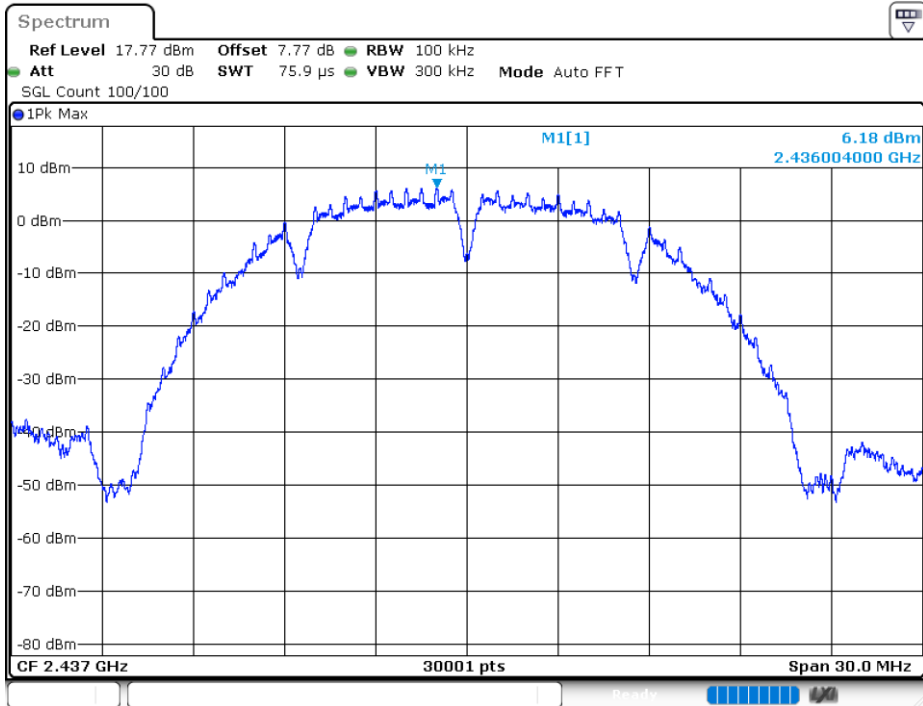
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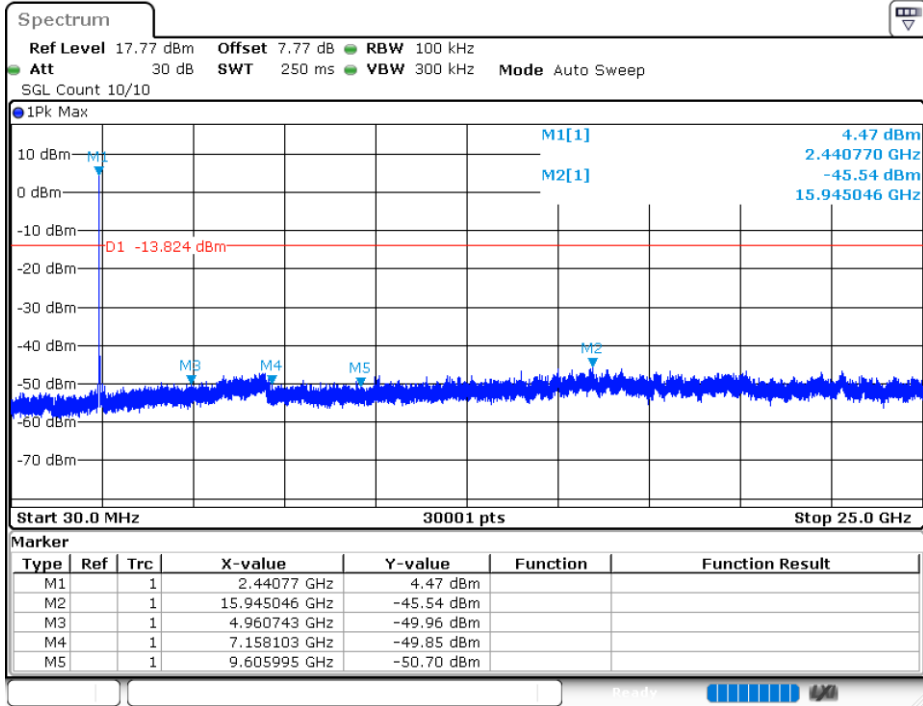
Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Emission



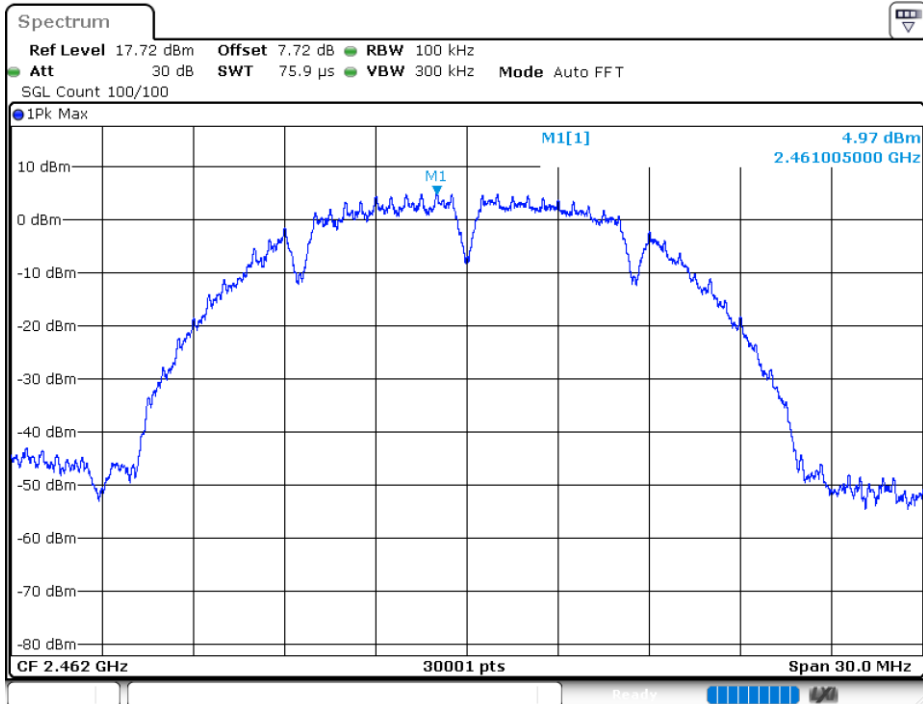
Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Ref



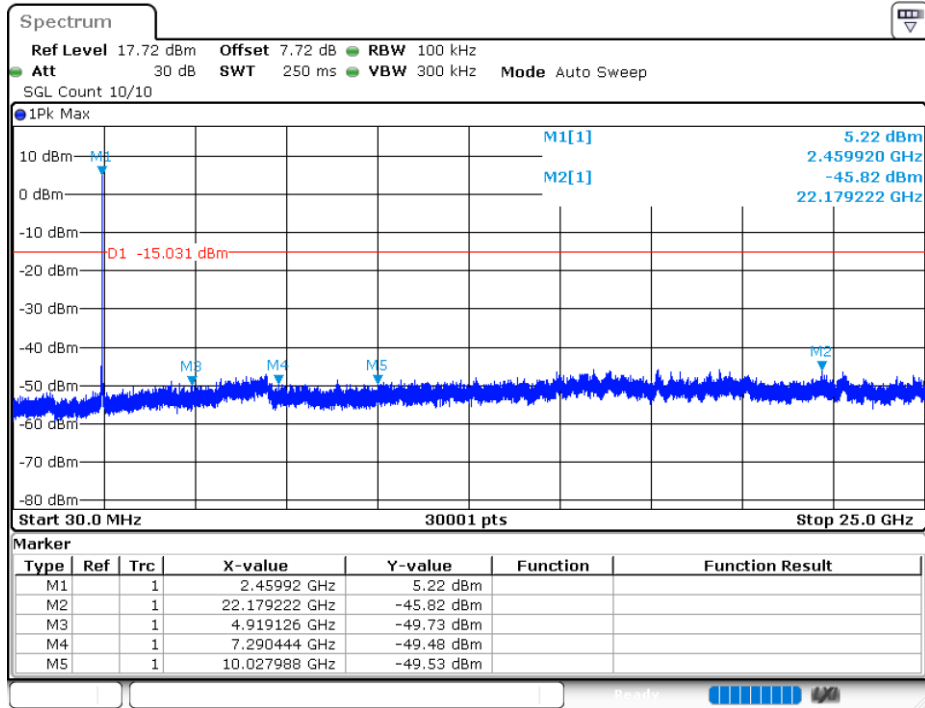
Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Emission



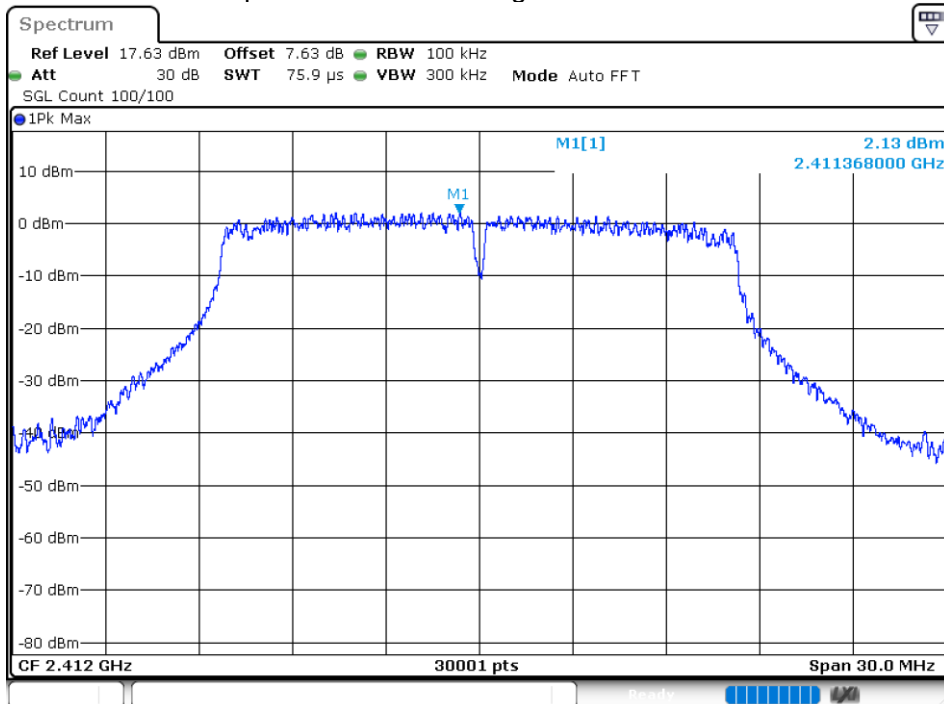
Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Ref



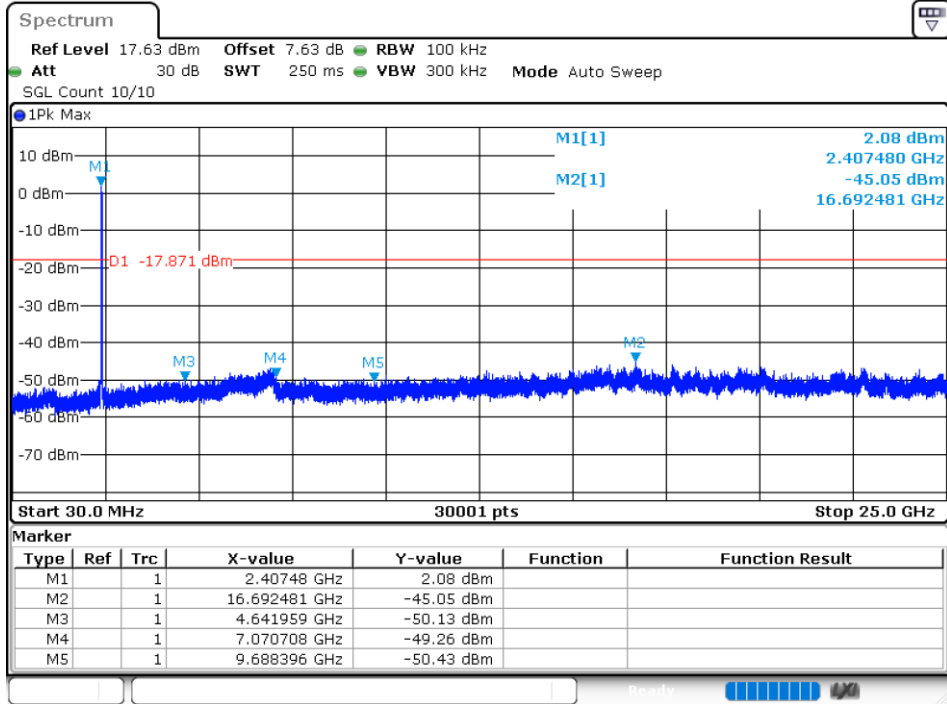
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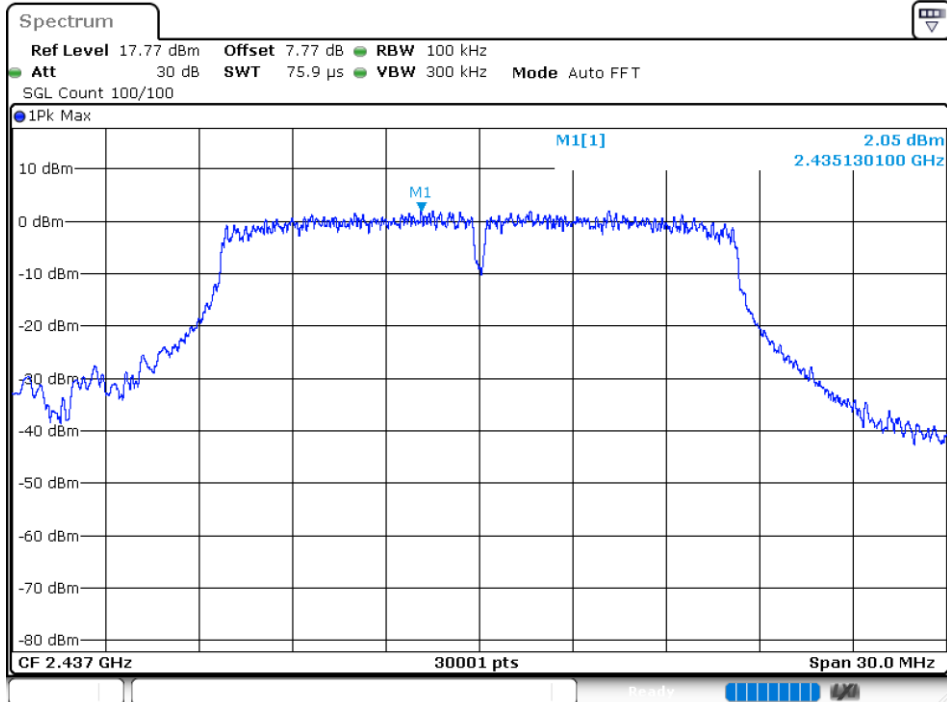
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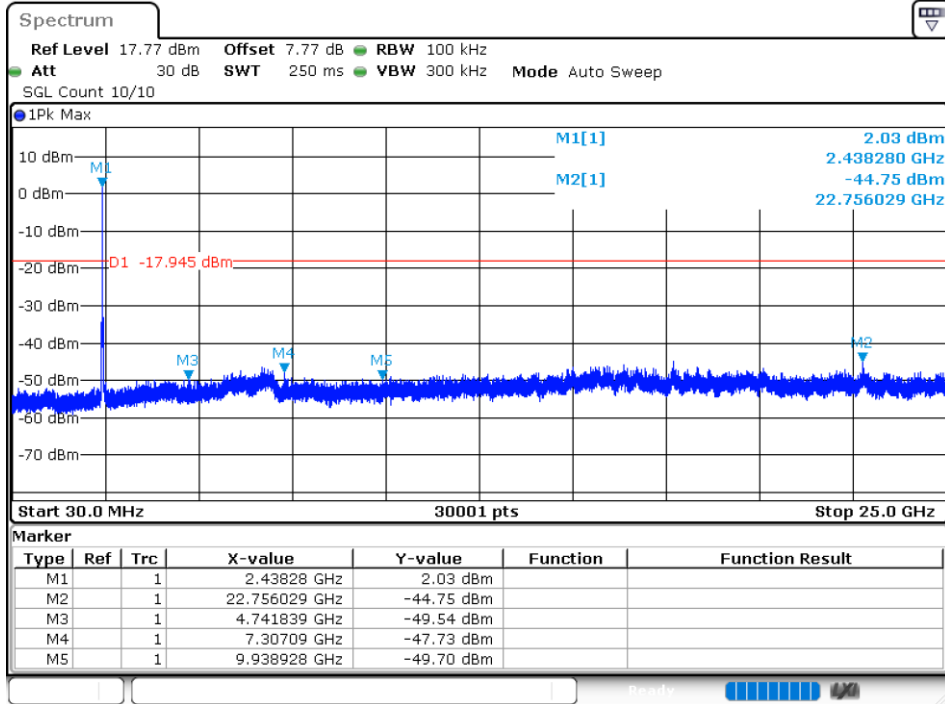
Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Emission



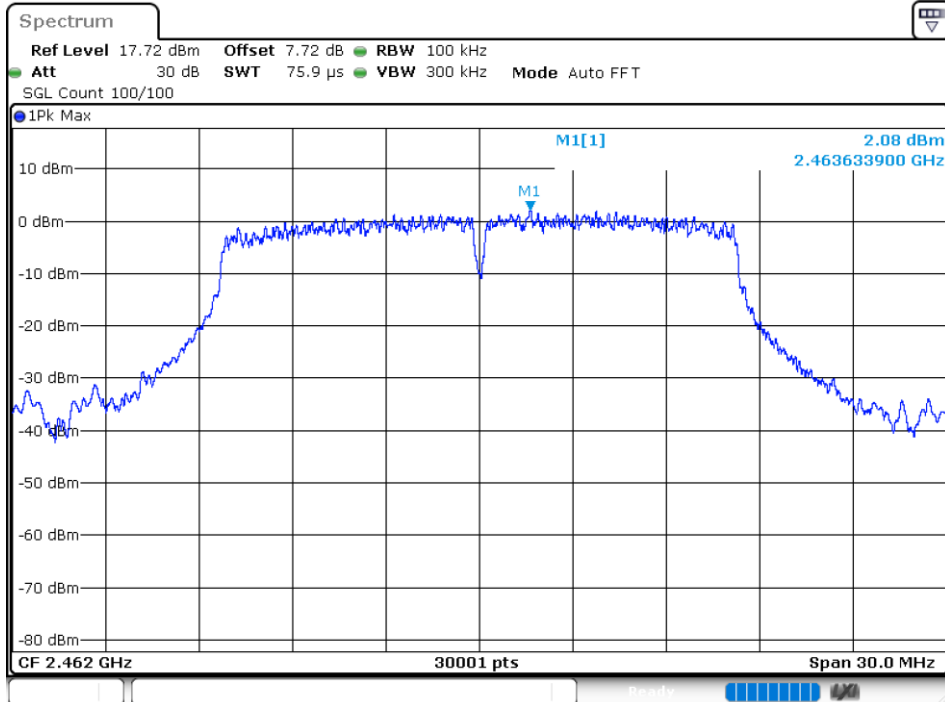
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Ref



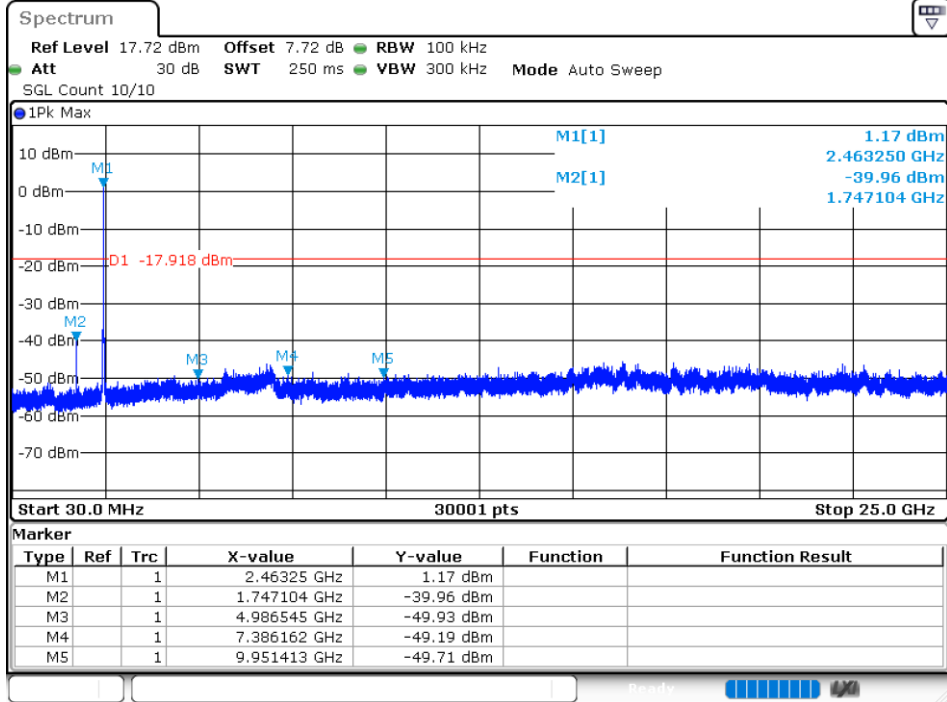
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Emission



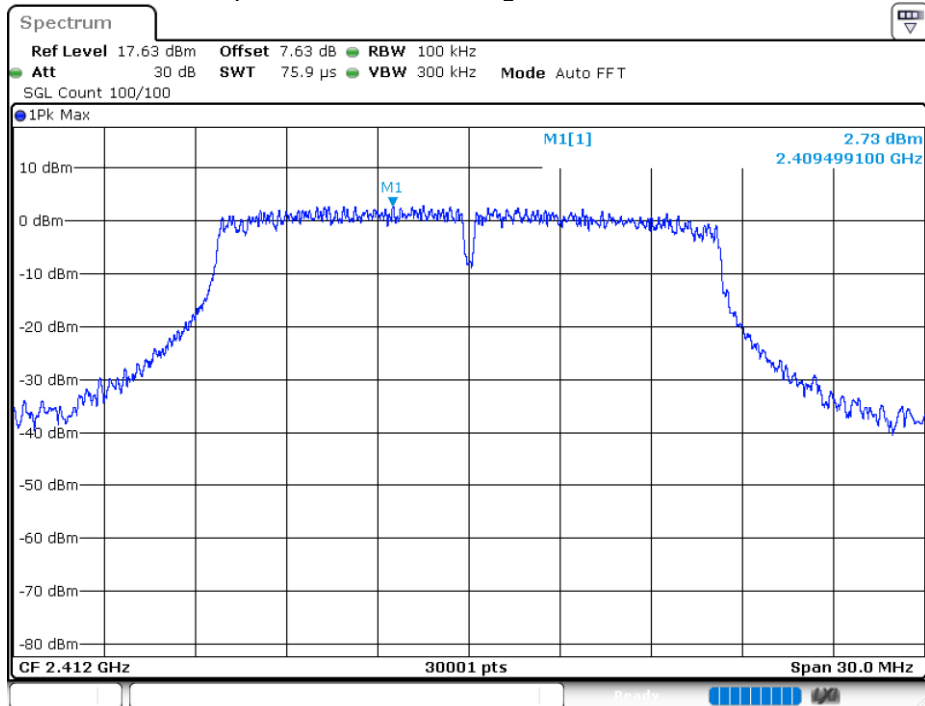
Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Ref



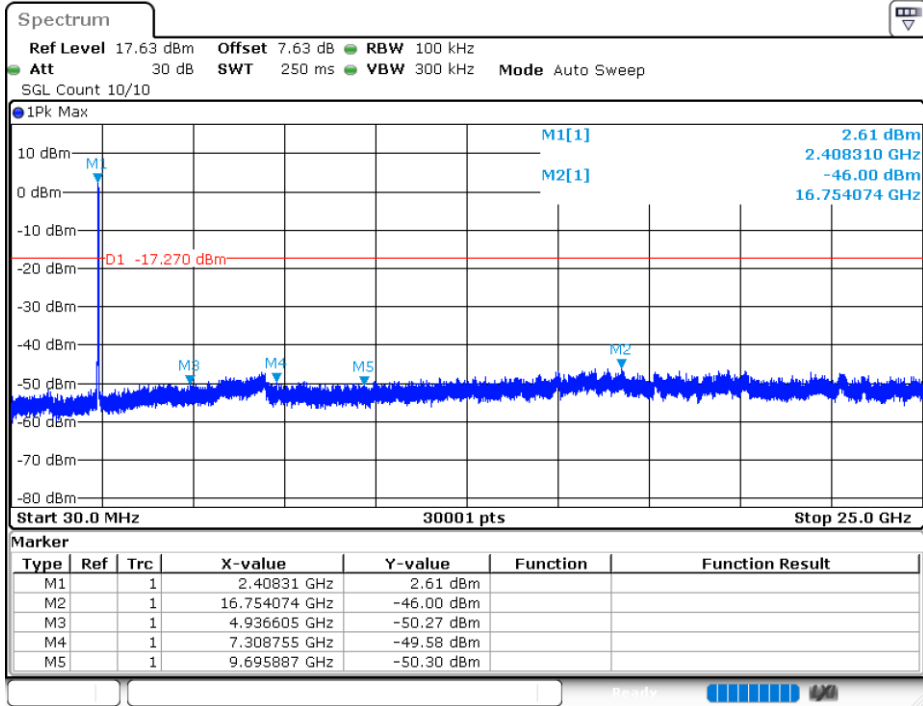
Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Emission



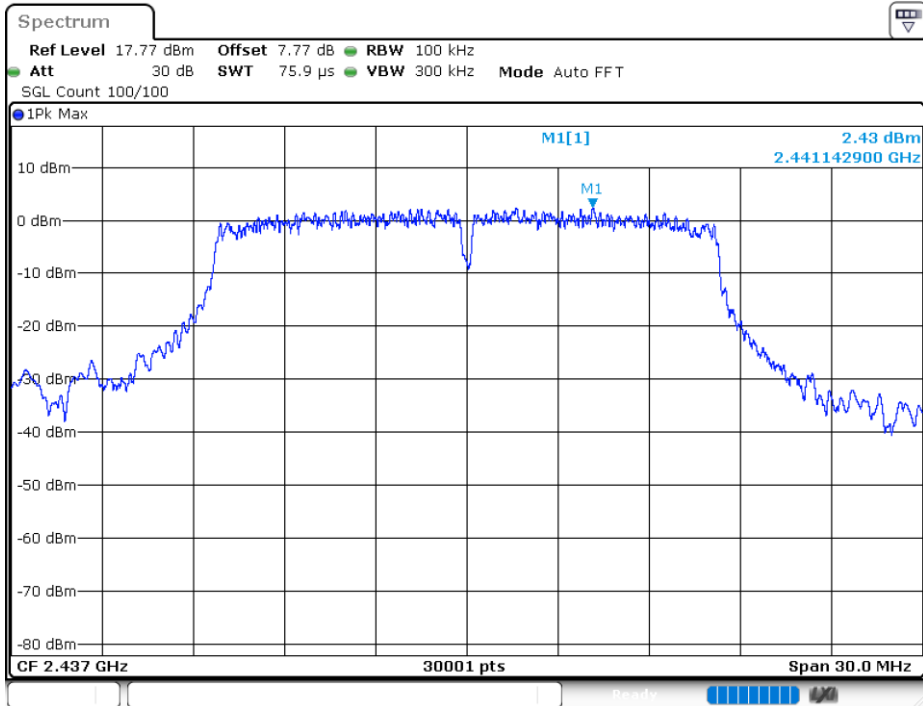
Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Ref



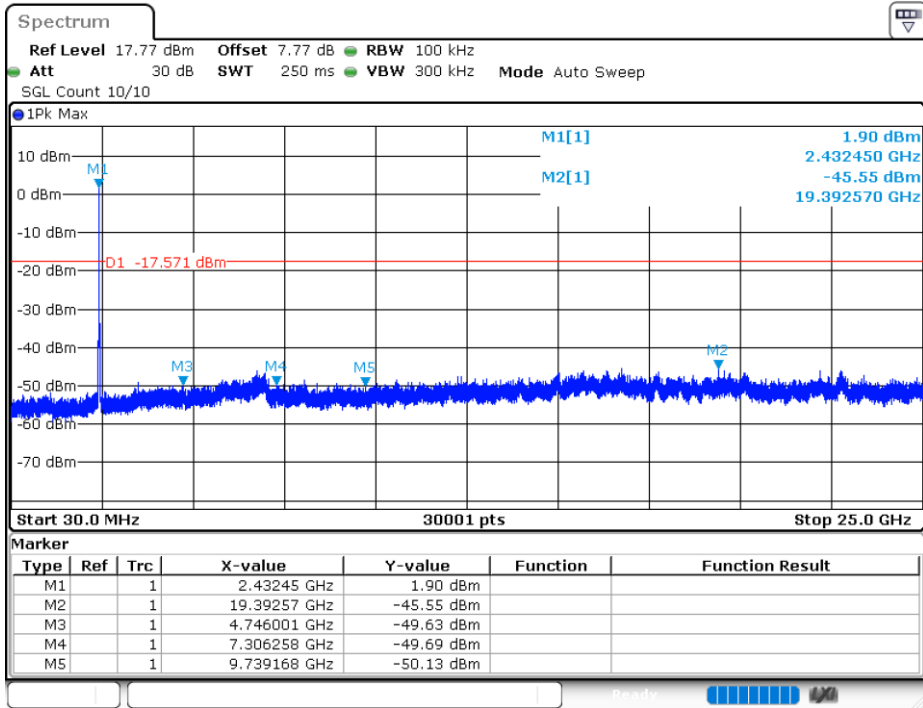
Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Emission



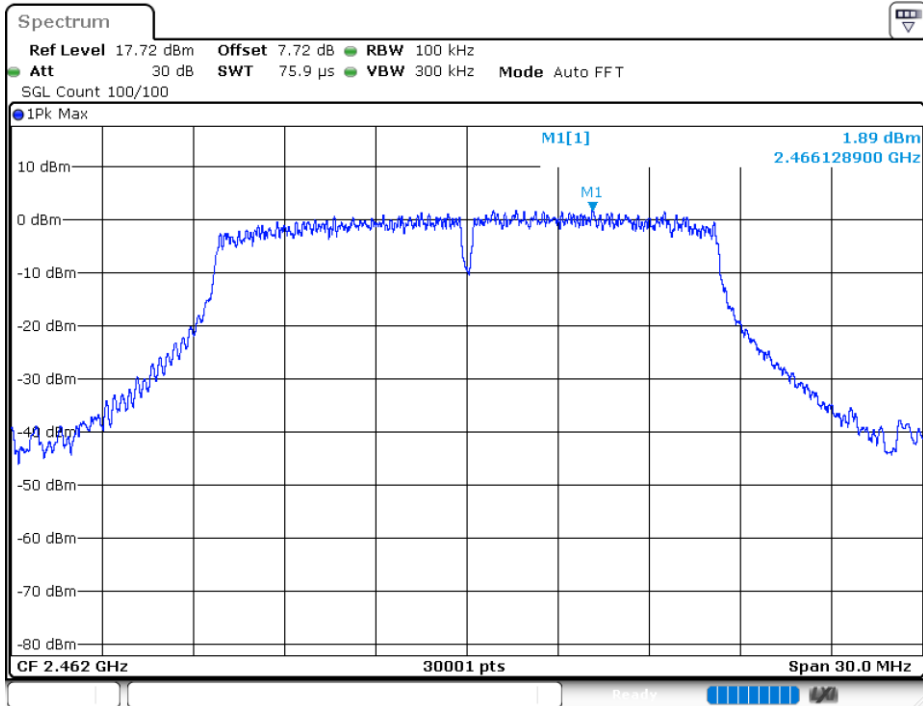
Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Ref



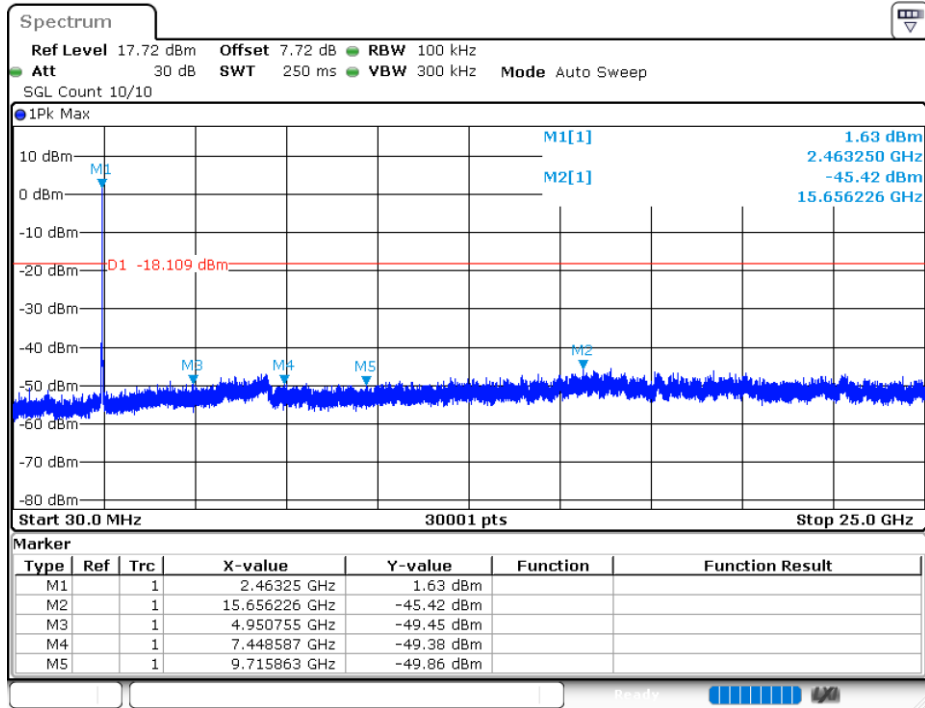
Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Emission



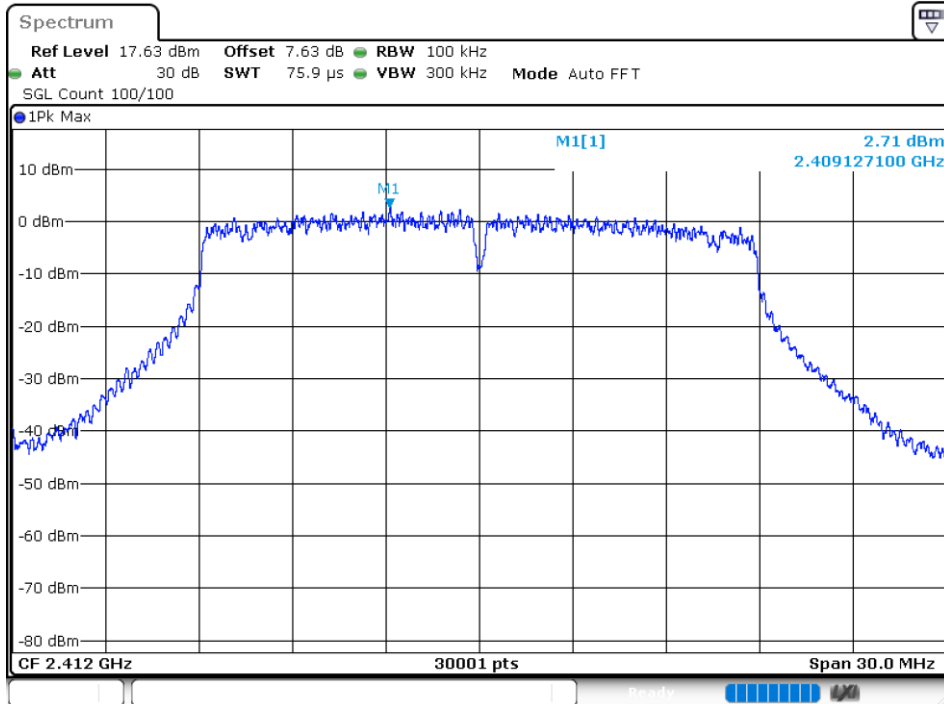
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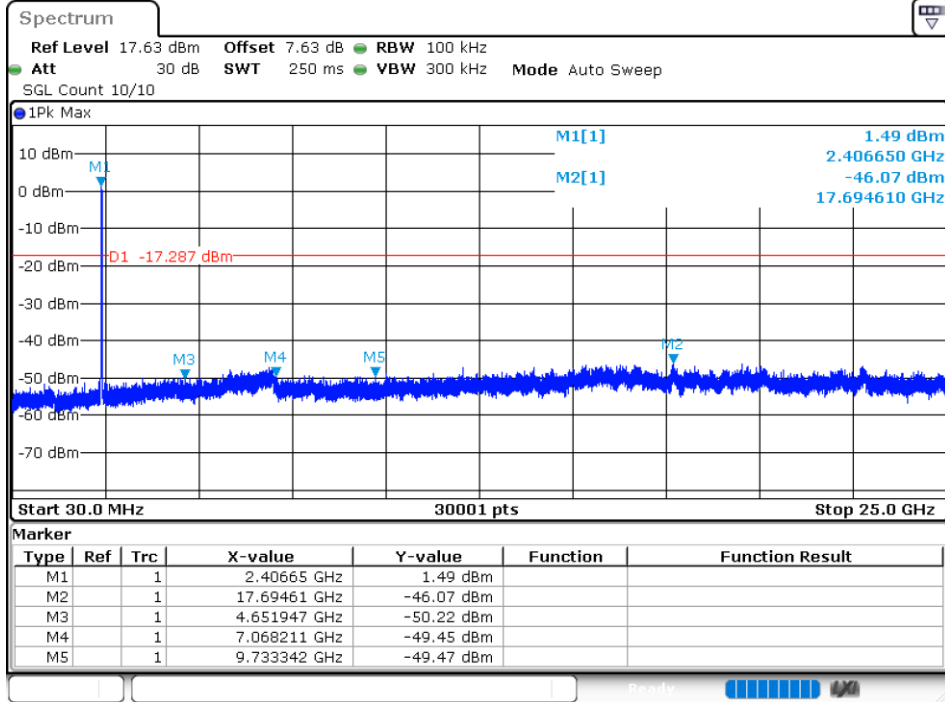
Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Emission



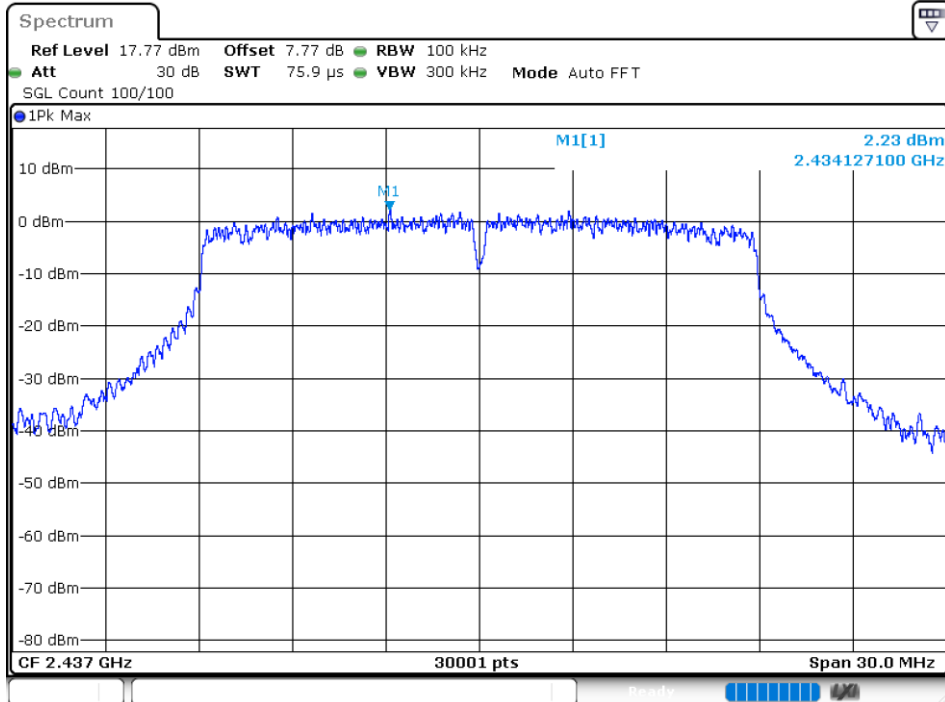
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Ref



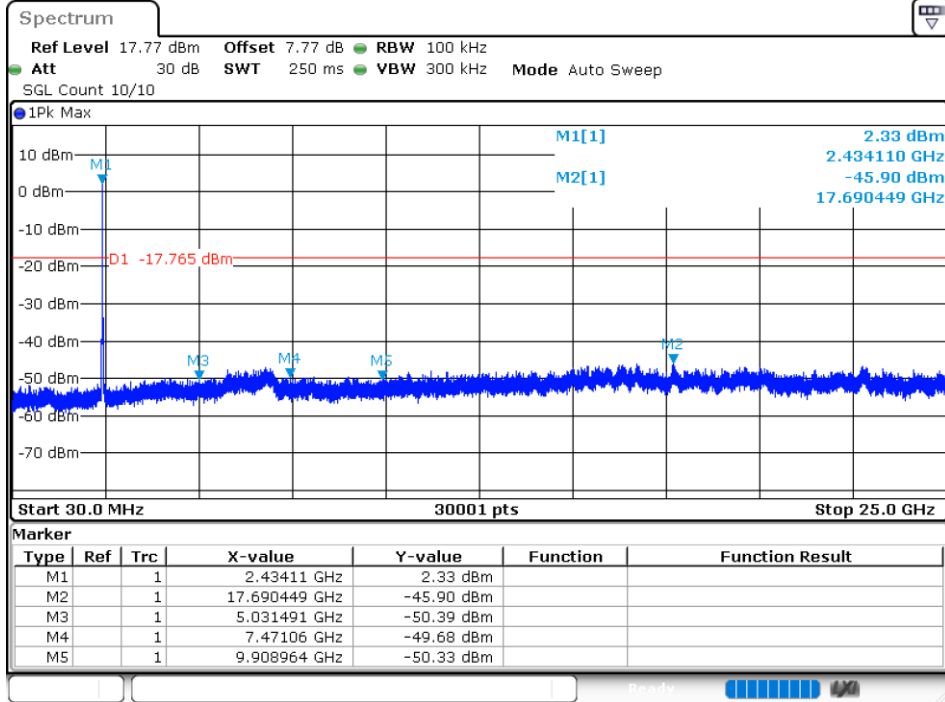
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Emission



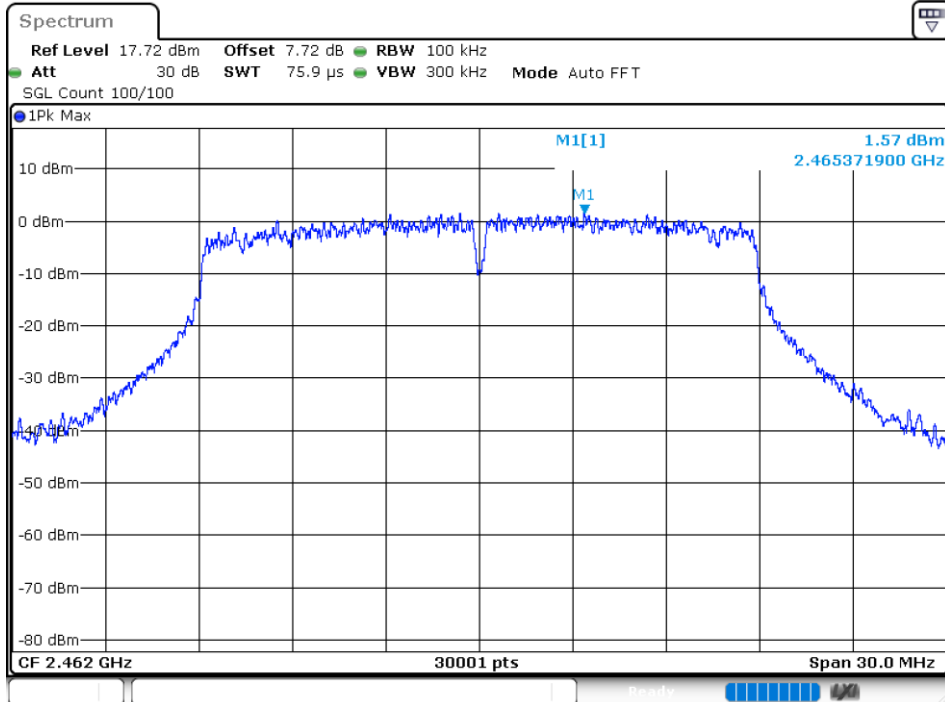
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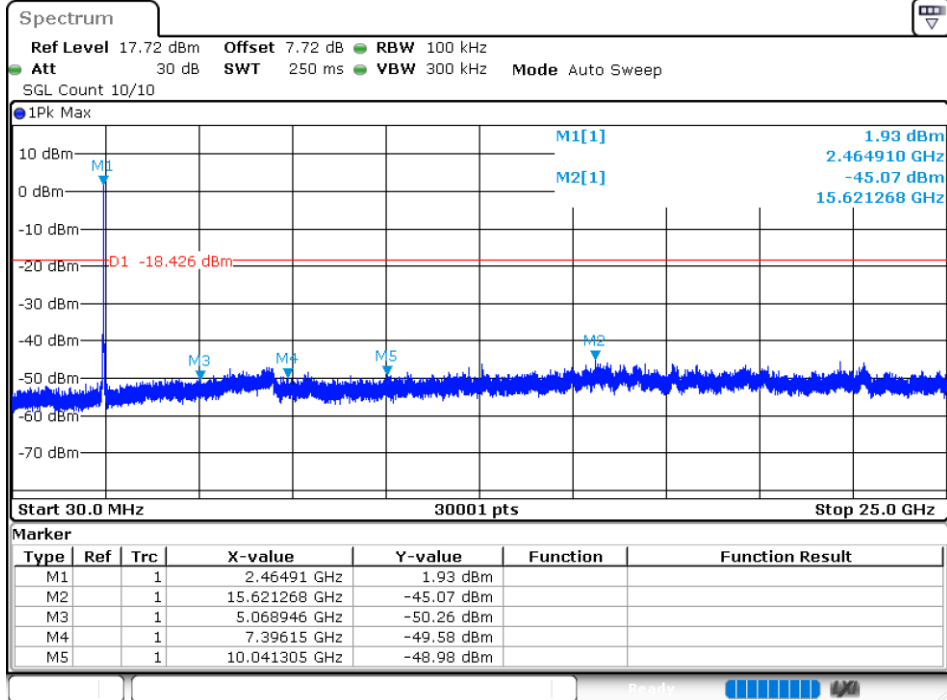
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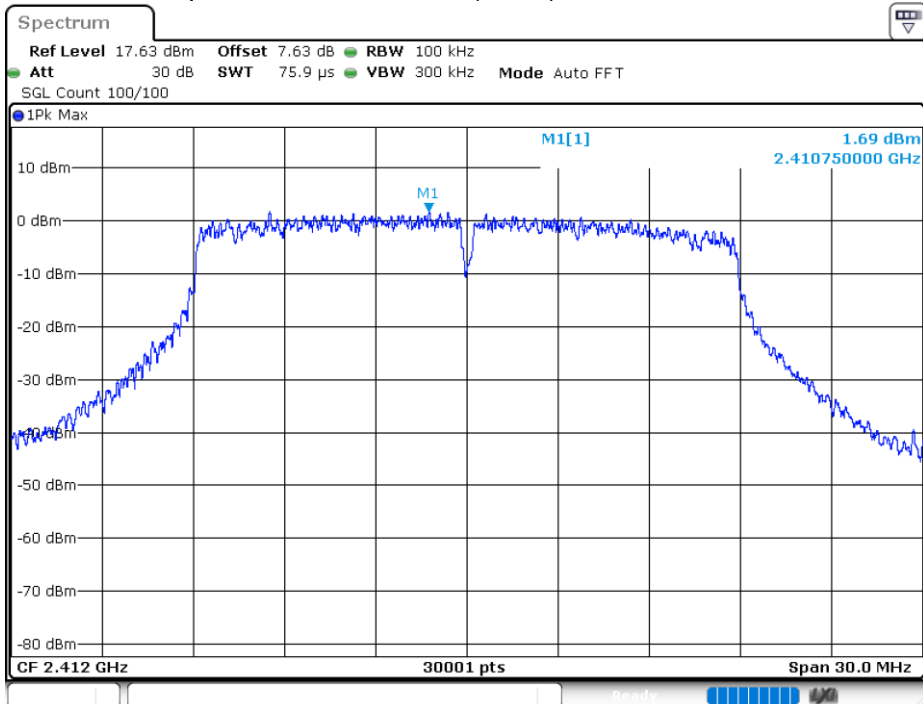
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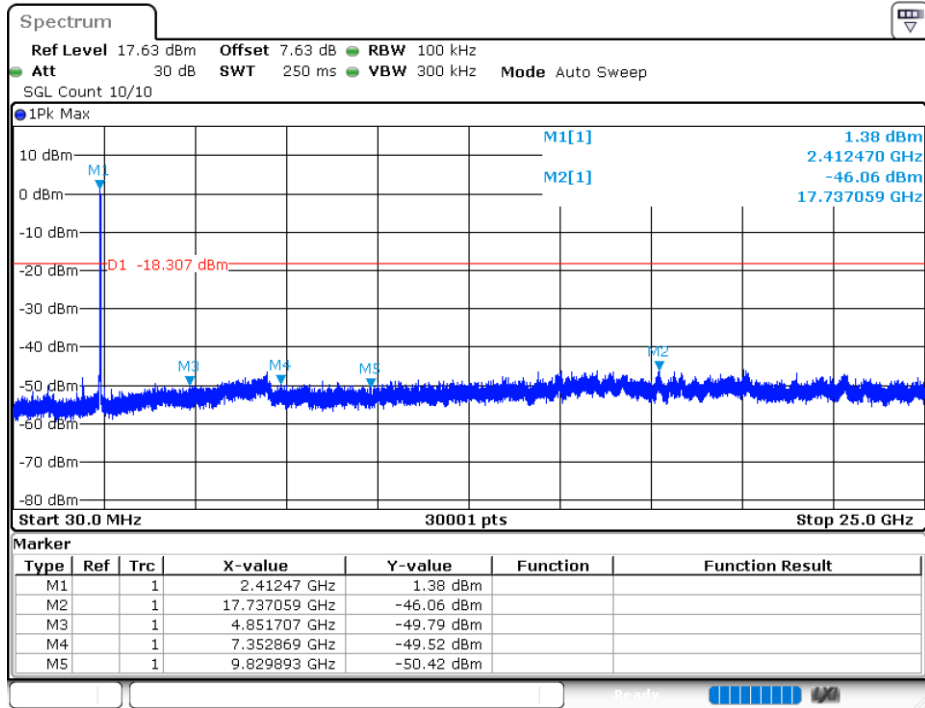
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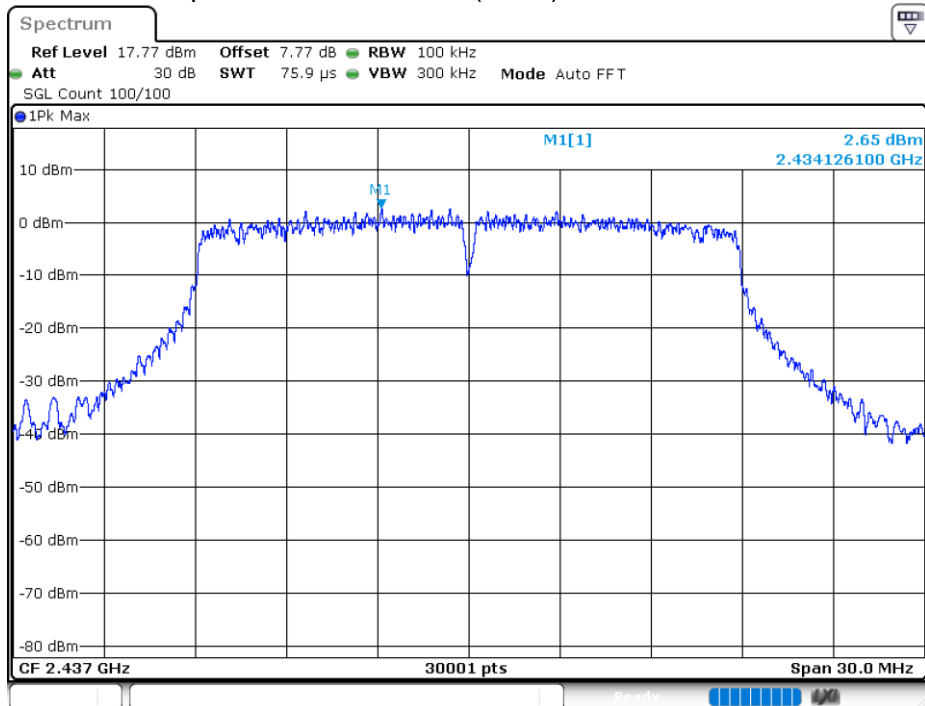
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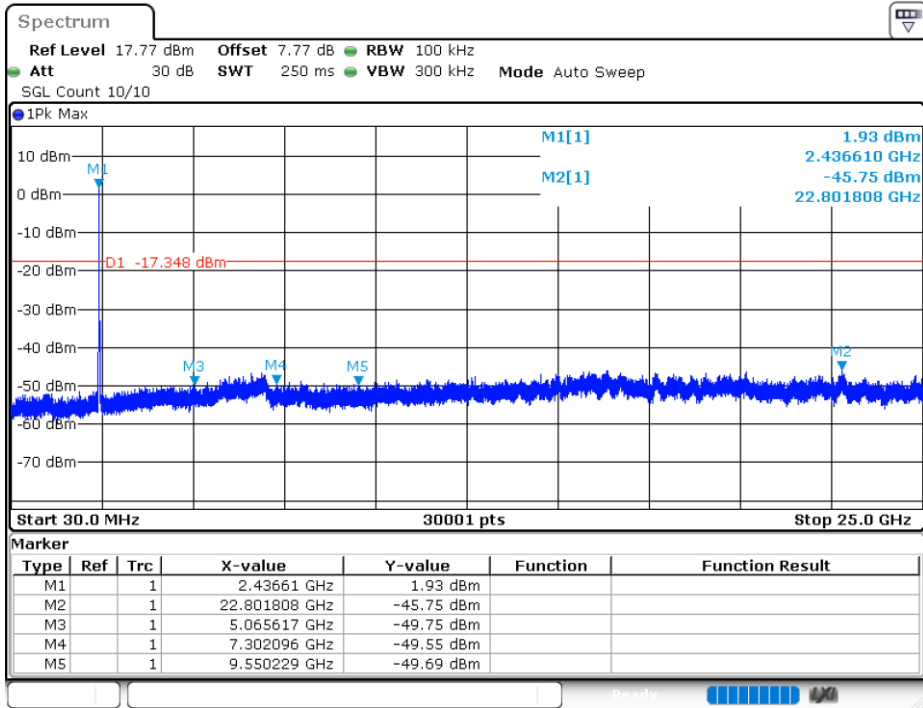
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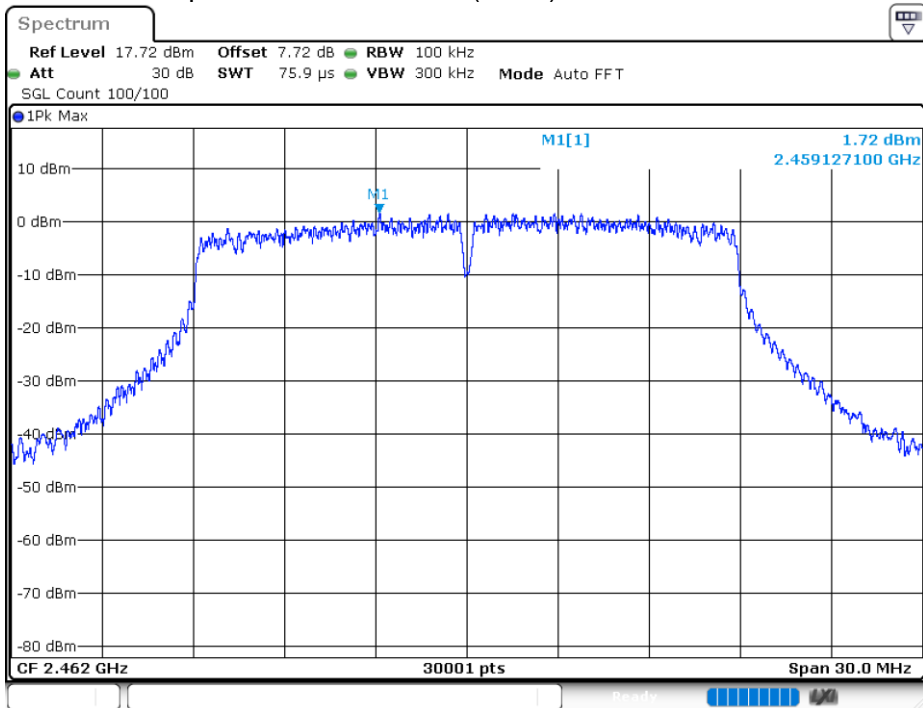
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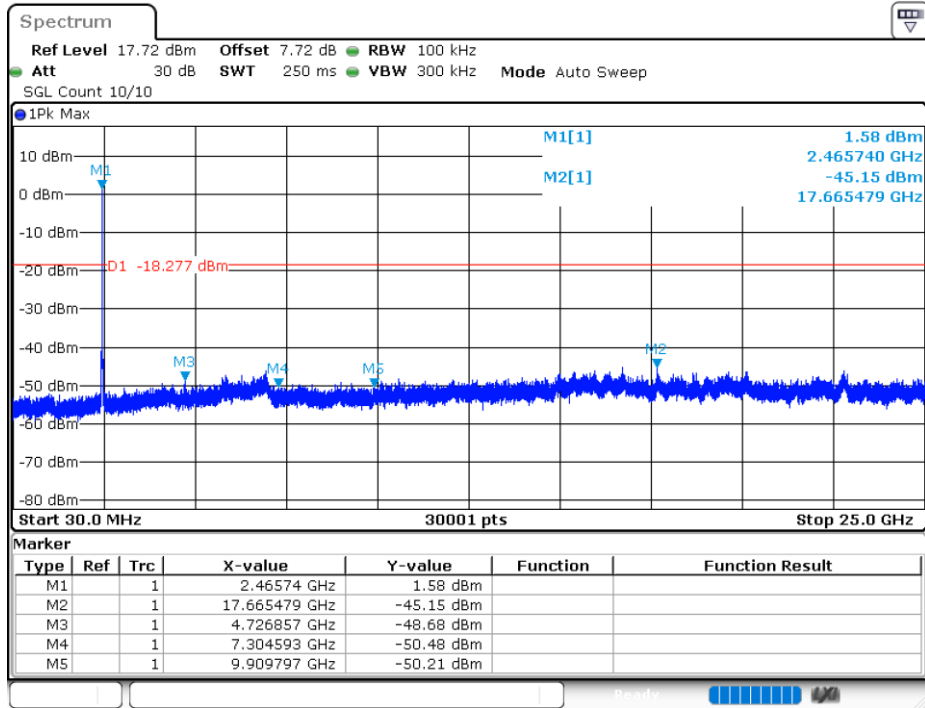
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Emission



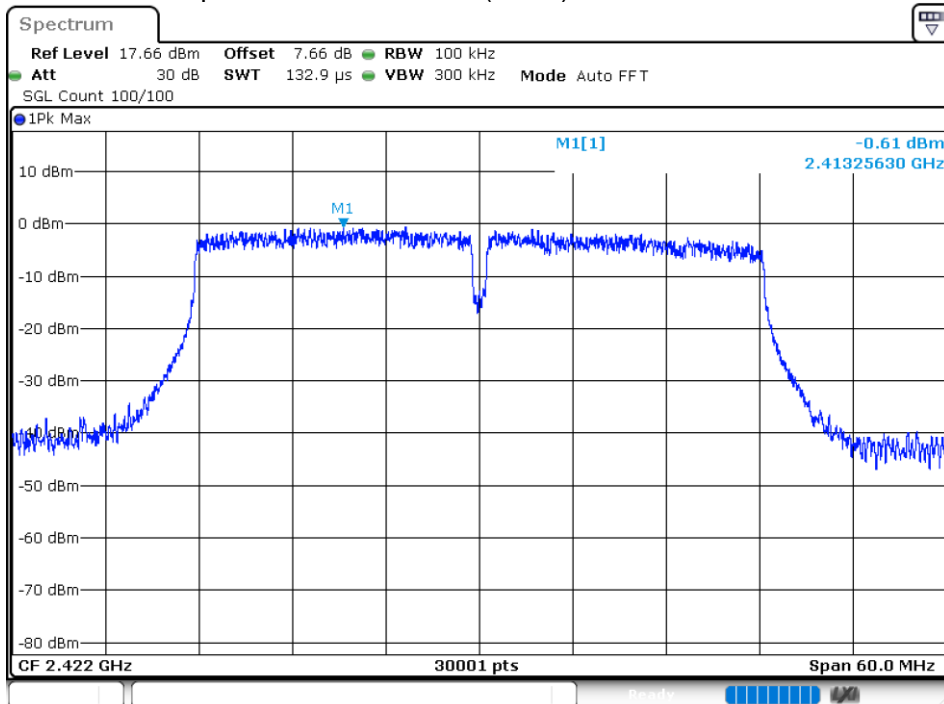
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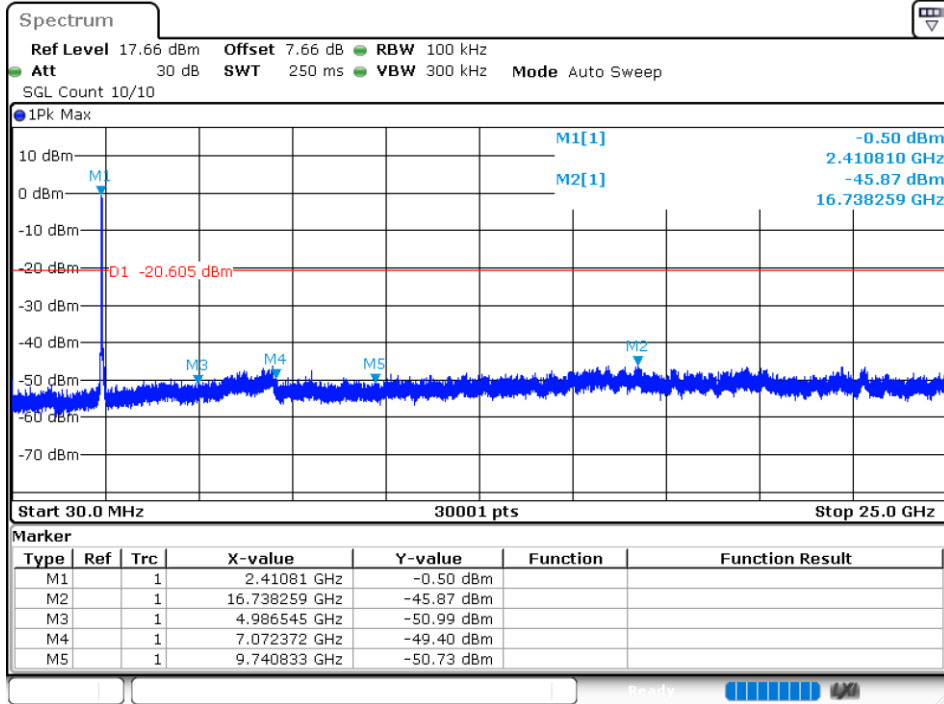
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Emission



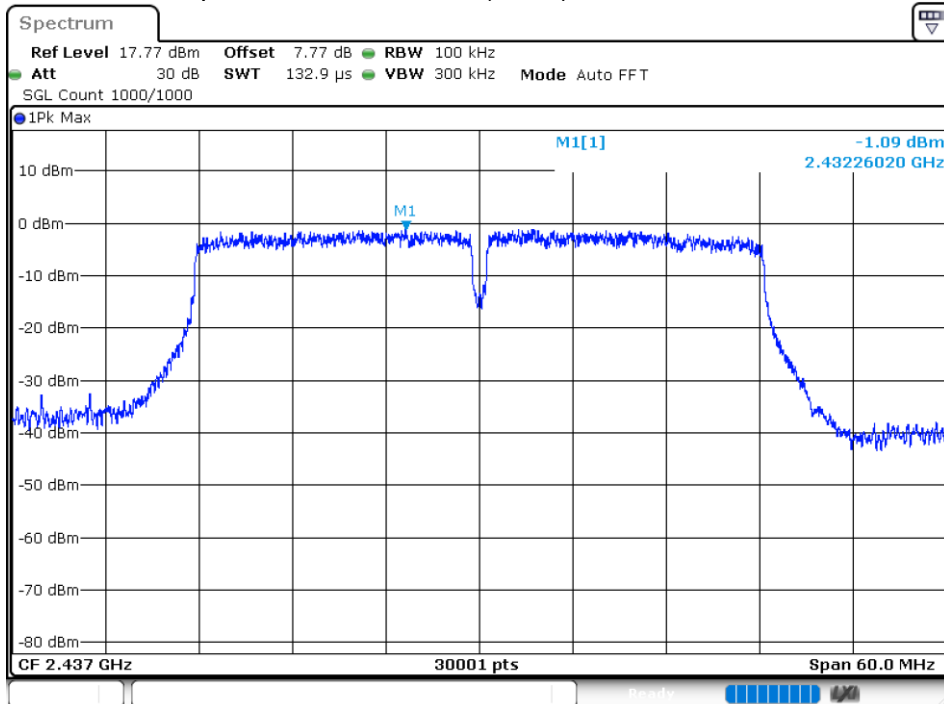
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 1 Ref



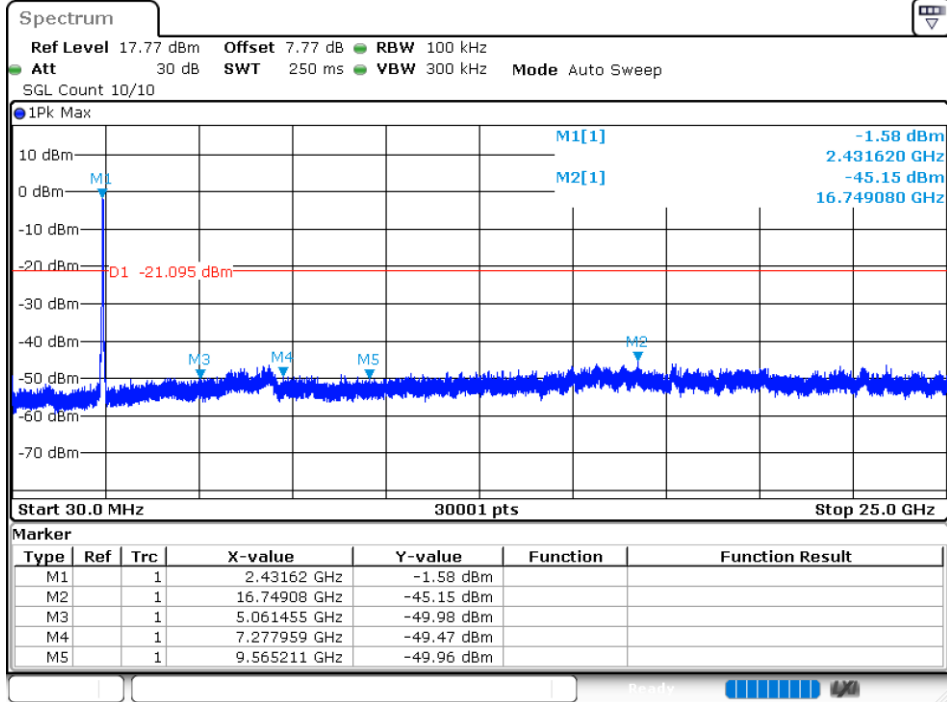
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 1 Emission



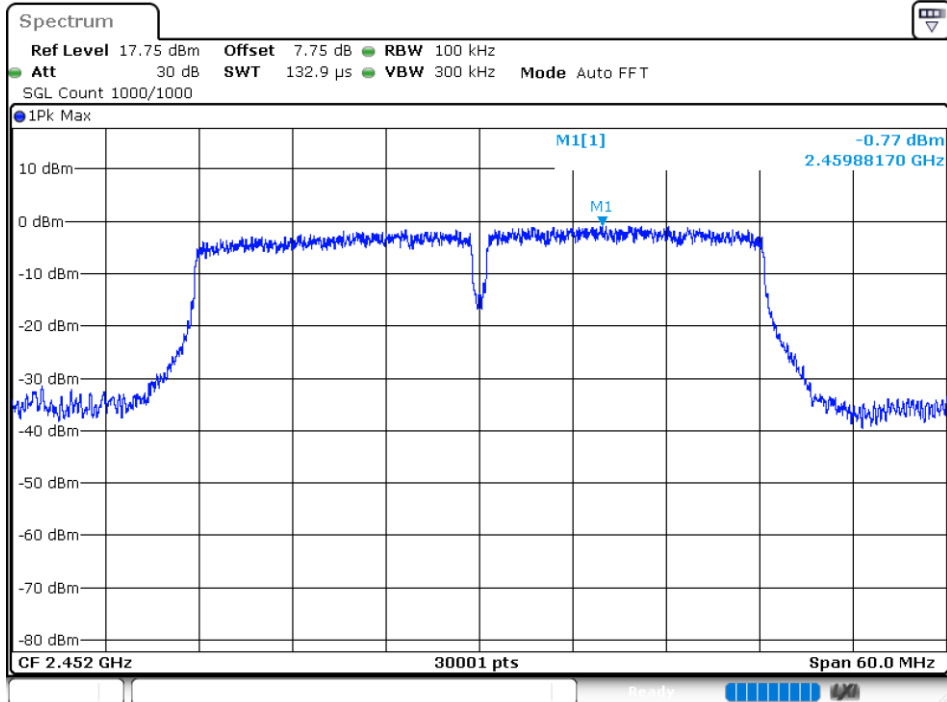
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 1 Ref



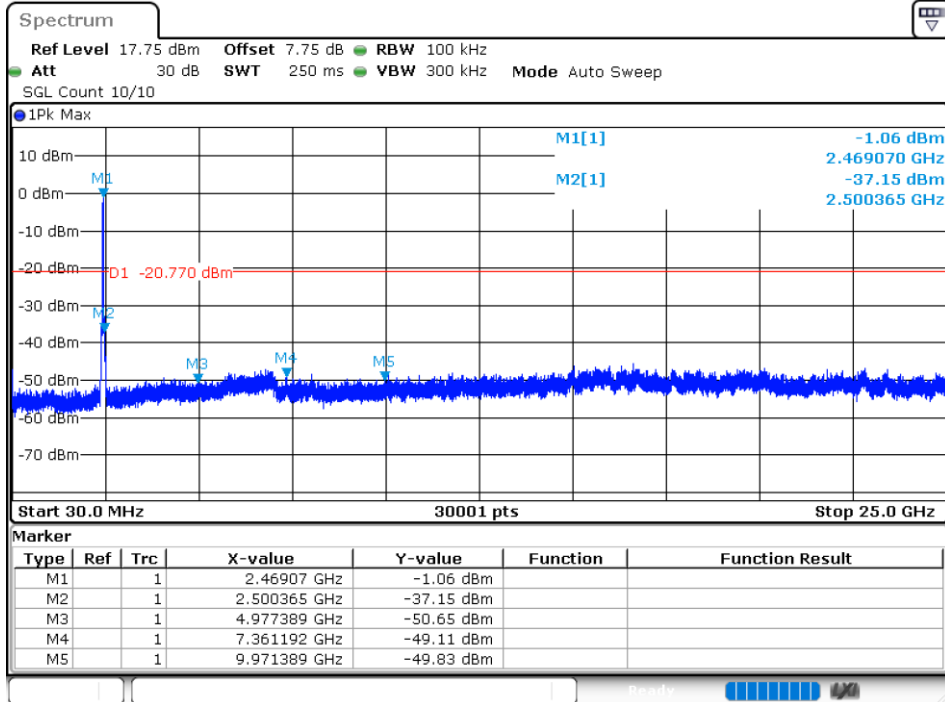
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 1 Emission



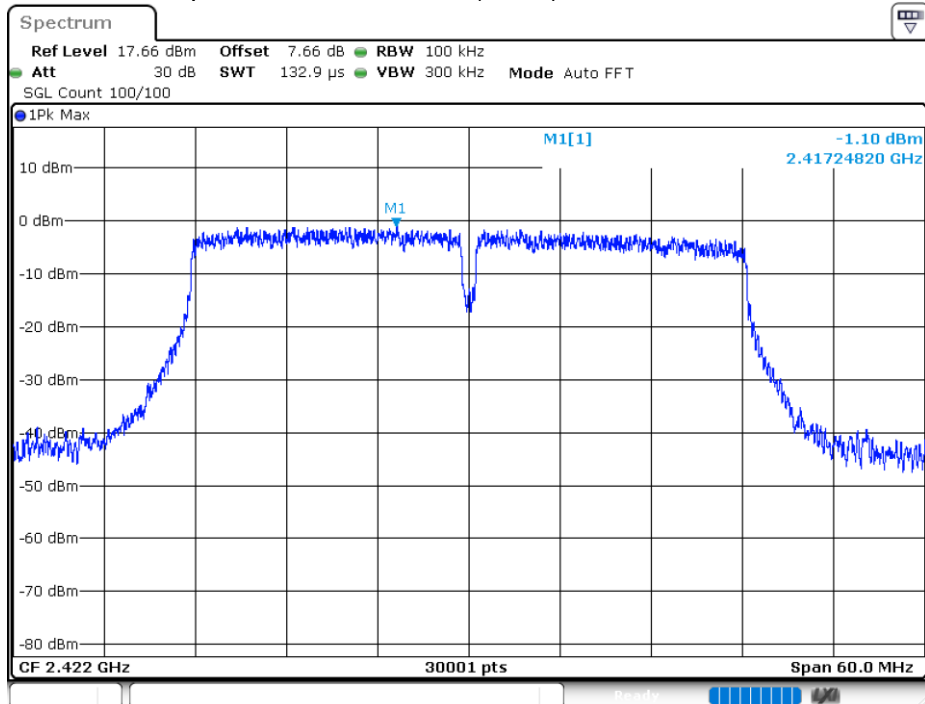
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 1 Ref



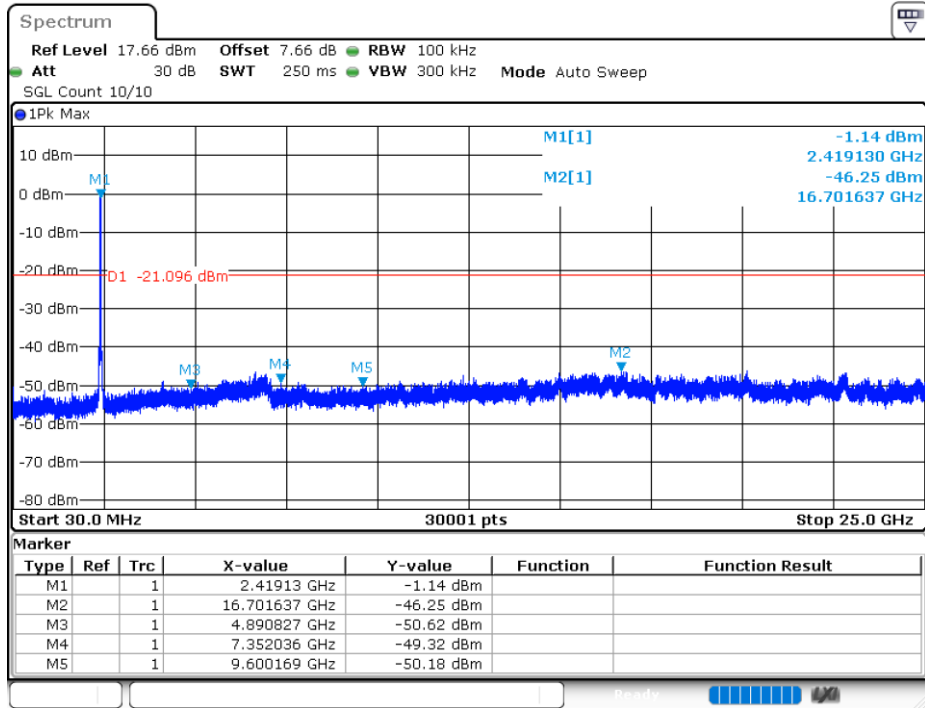
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 1 Emission



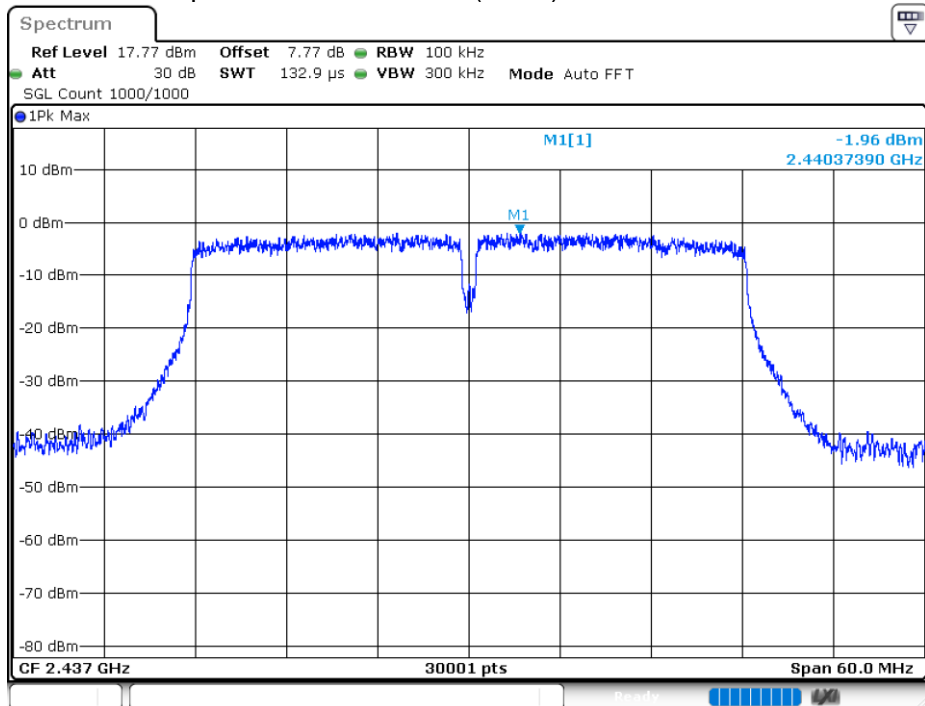
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 2 Ref



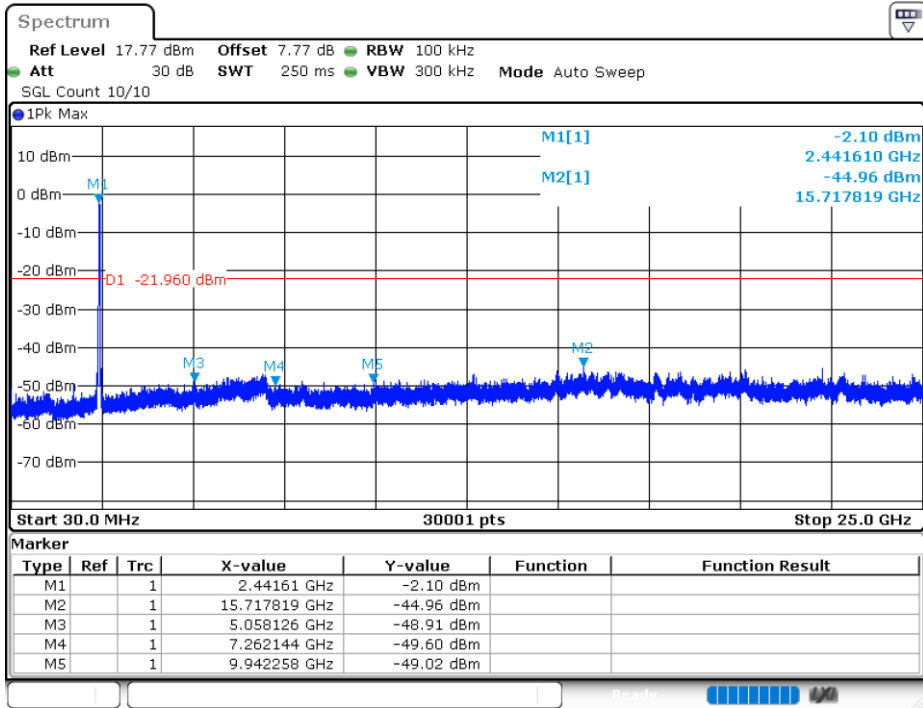
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 2 Emission



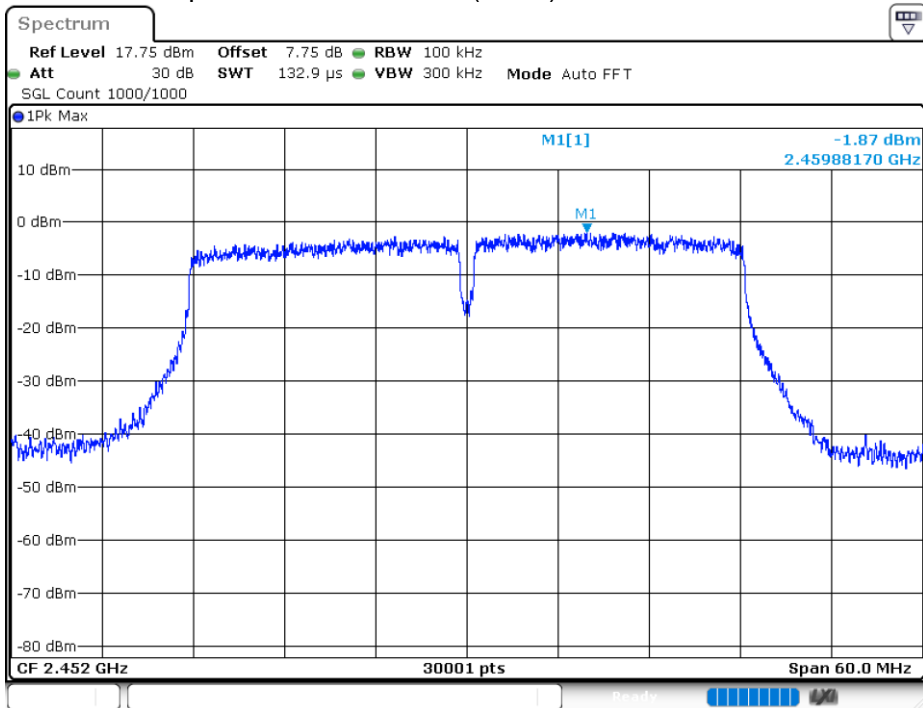
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 2 Ref



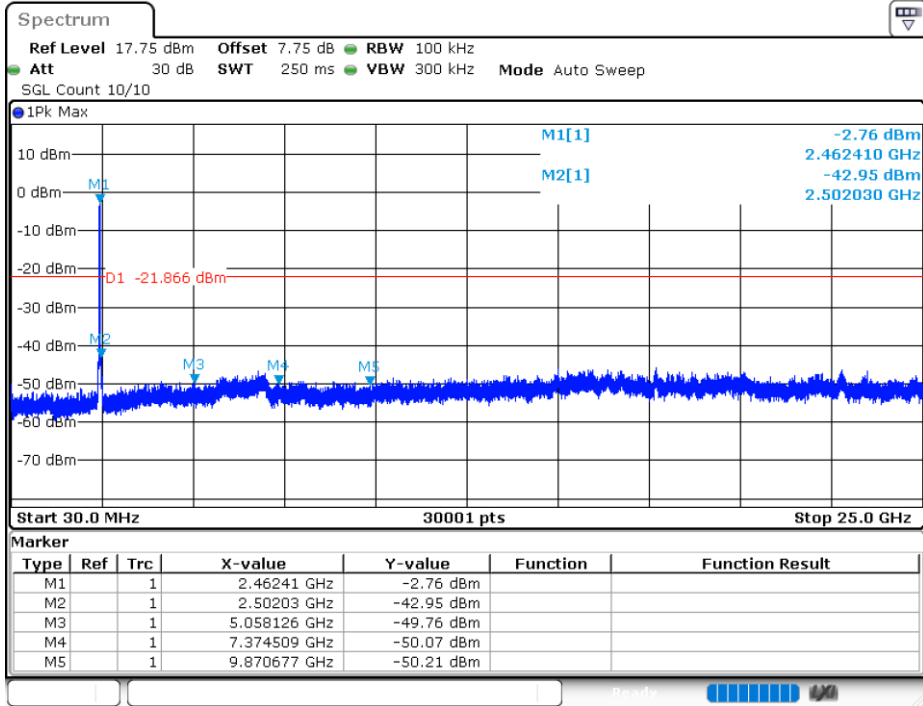
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 2 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 2 Emission



2.4G WIFI MIMO:

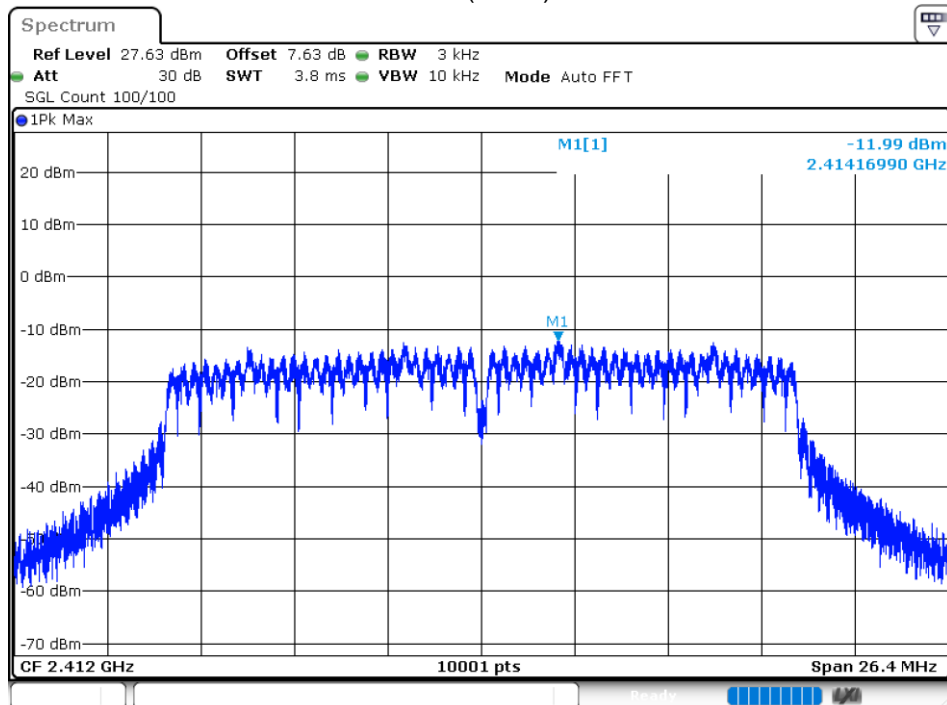
8.1.7 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	16.36	18.96	30	Pass
NVNT	802.11n(HT20)	2412	Ant 2	15.5		30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	15.94	19.00	30	Pass
NVNT	802.11n(HT20)	2437	Ant 2	16.04		30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	15.78	18.60	30	Pass
NVNT	802.11n(HT20)	2462	Ant 2	15.39		30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	16.64	19.29	30	Pass
NVNT	802.11n(HT40)	2422	Ant 2	15.89		30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	16.22	18.85	30	Pass
NVNT	802.11n(HT40)	2437	Ant 2	15.42		30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	16.29	18.74	30	Pass
NVNT	802.11n(HT40)	2452	Ant 2	15.09		30	Pass

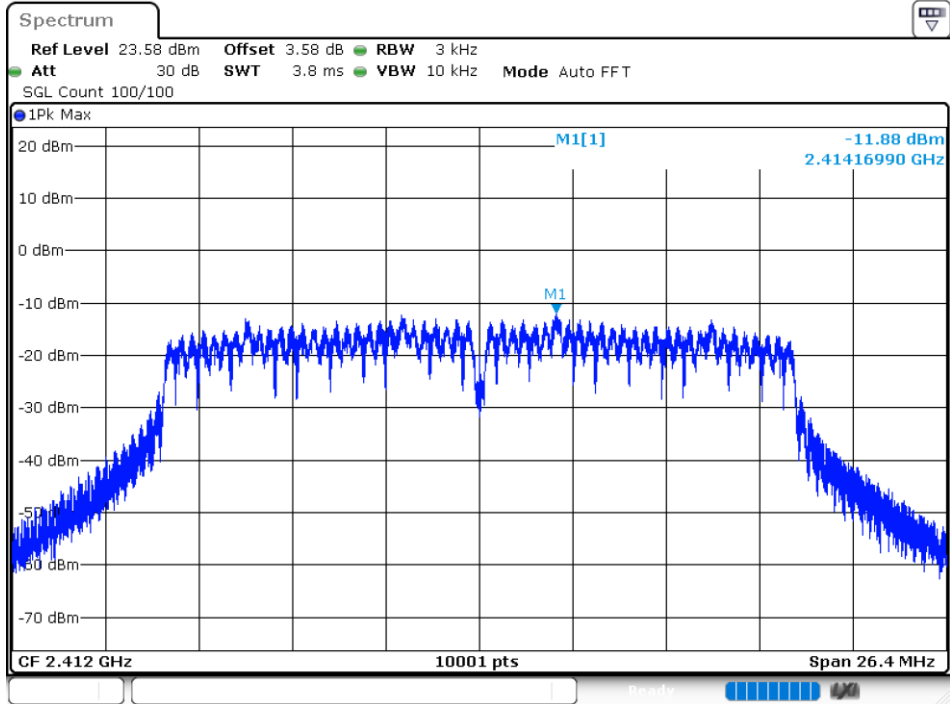
8.1.8 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	-11.992	8	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-11.878	8	Pass
NVNT	802.11n(HT20)	2412	Total	-8.924	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-12.239	8	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-12.277	8	Pass
NVNT	802.11n(HT20)	2437	Total	-9.248	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-11.852	8	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-11.89	8	Pass
NVNT	802.11n(HT20)	2462	Total	-8.861	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-12.489	8	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-14.034	8	Pass
NVNT	802.11n(HT40)	2422	Total	-10.183	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-12.935	8	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-14.609	8	Pass
NVNT	802.11n(HT40)	2437	Total	-10.682	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-12.907	8	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-14.442	8	Pass
NVNT	802.11n(HT40)	2452	Total	-10.597	8	Pass

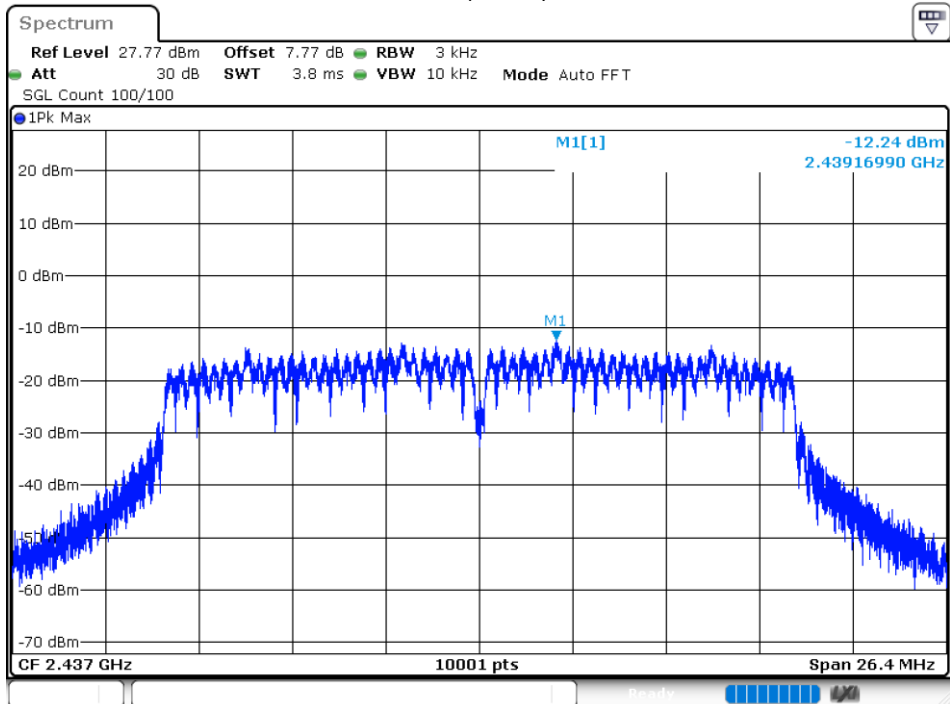
PSD NVNT 802.11n(HT20) 2412MHz Ant1



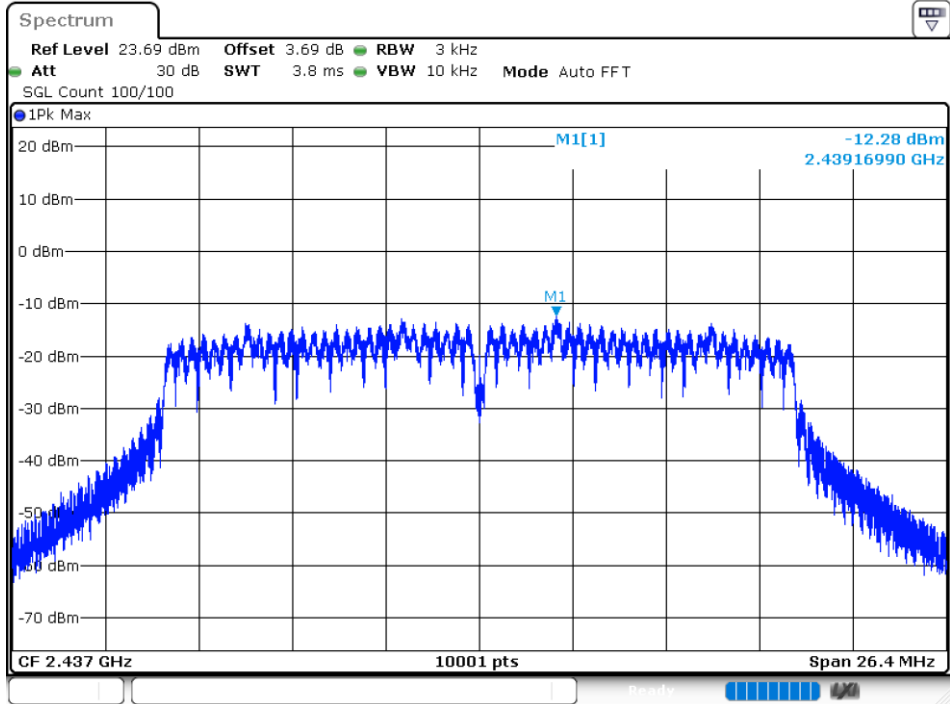
PSD NVNT 802.11n(HT20) 2412MHz Ant2



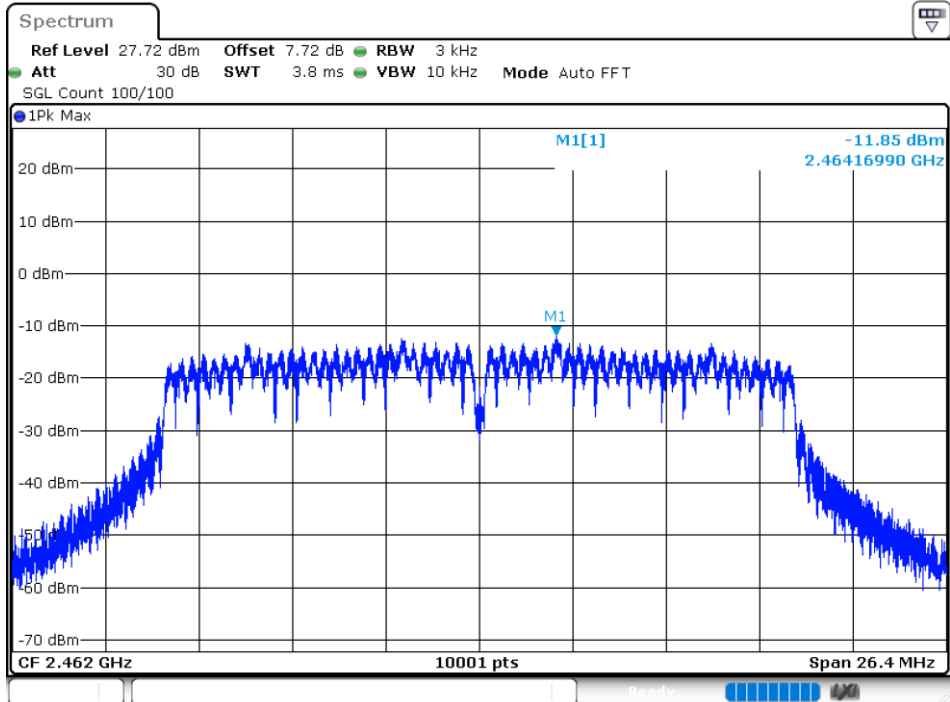
PSD NVNT 802.11n(HT20) 2437MHz Ant1



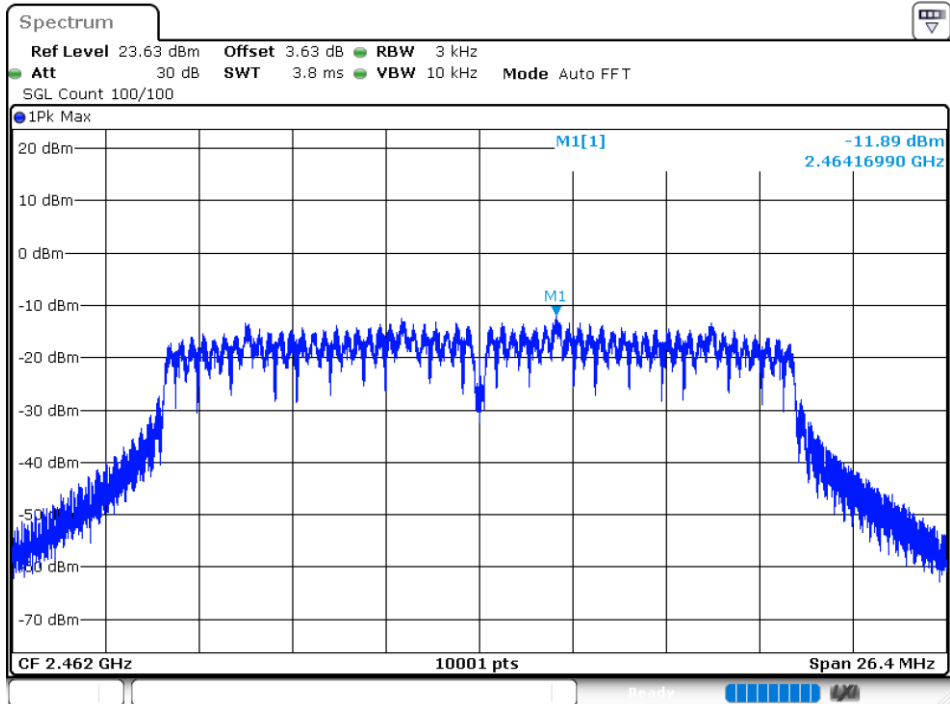
PSD NVNT 802.11n(HT20) 2437MHz Ant2



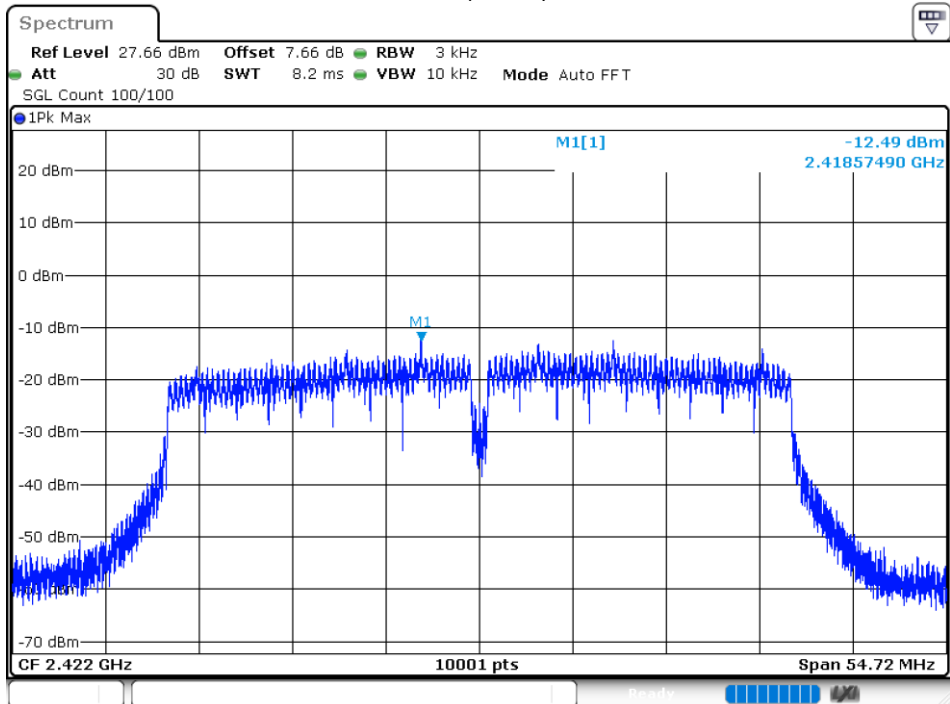
PSD NVNT 802.11n(HT20) 2462MHz Ant1



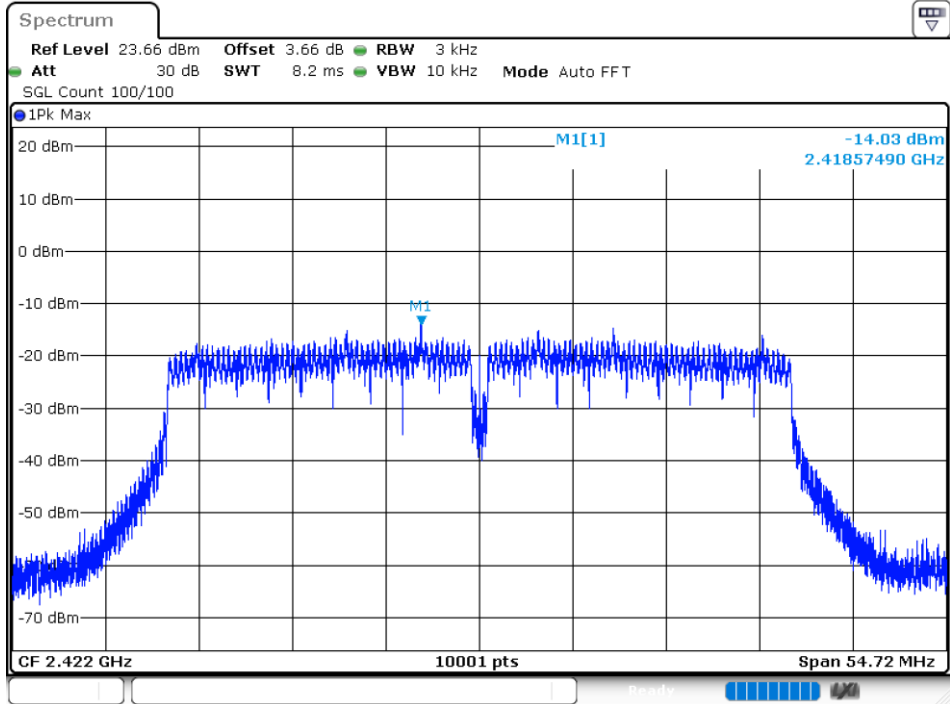
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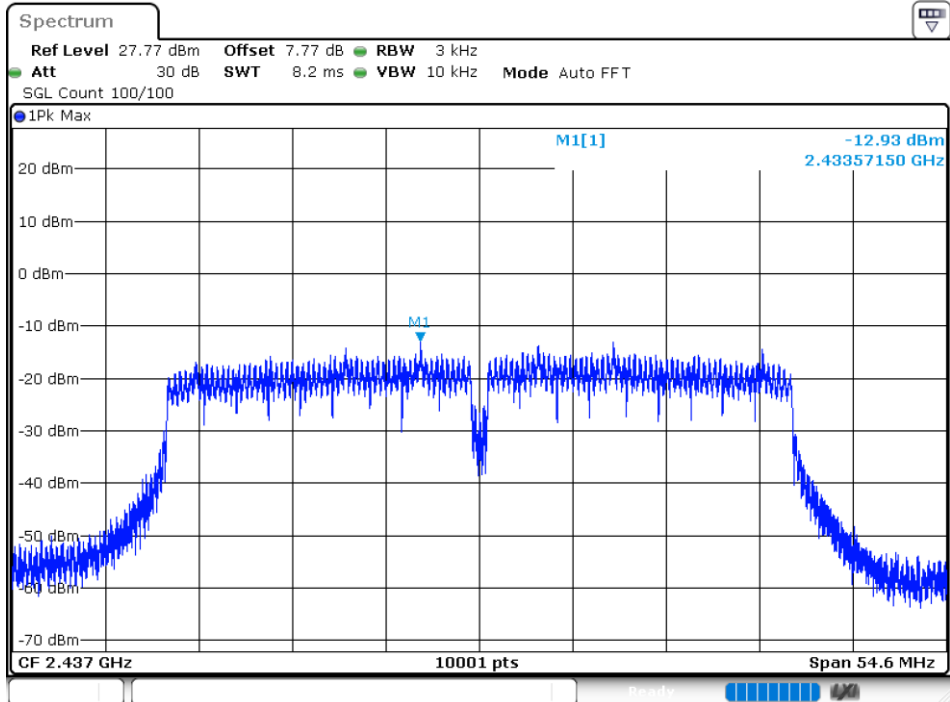
PSD NVNT 802.11n(HT40) 2422MHz Ant1



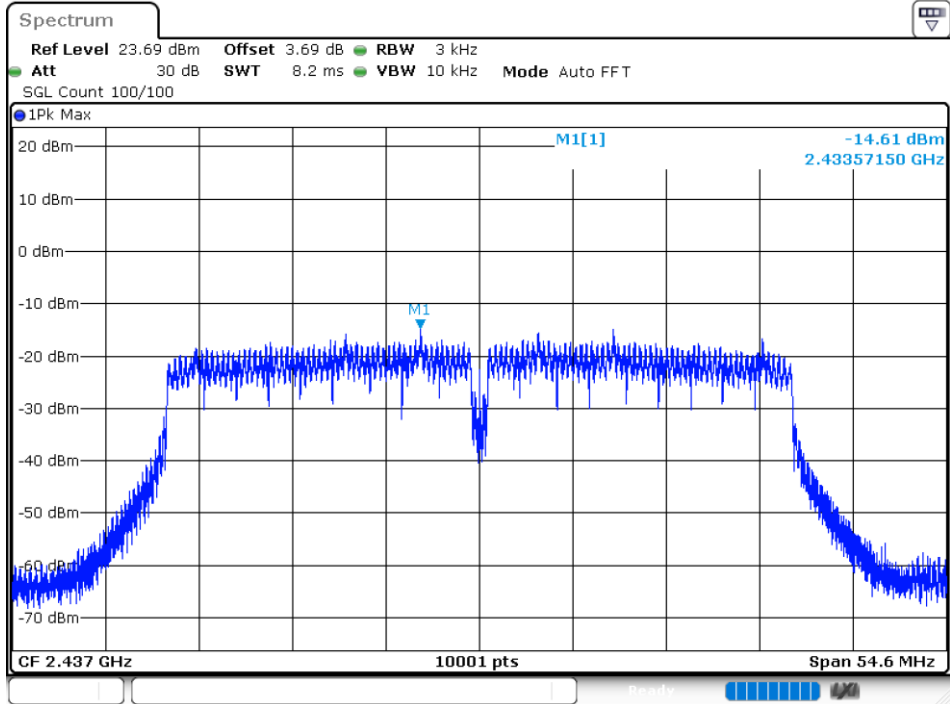
PSD NVNT 802.11n(HT40) 2422MHz Ant2



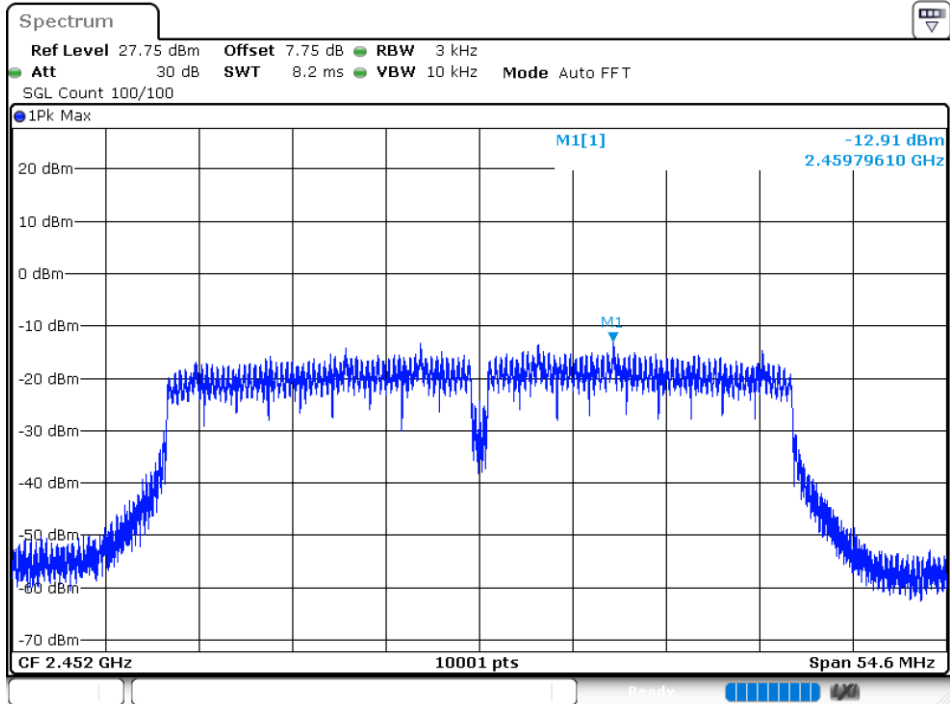
PSD NVNT 802.11n(HT40) 2437MHz Ant1



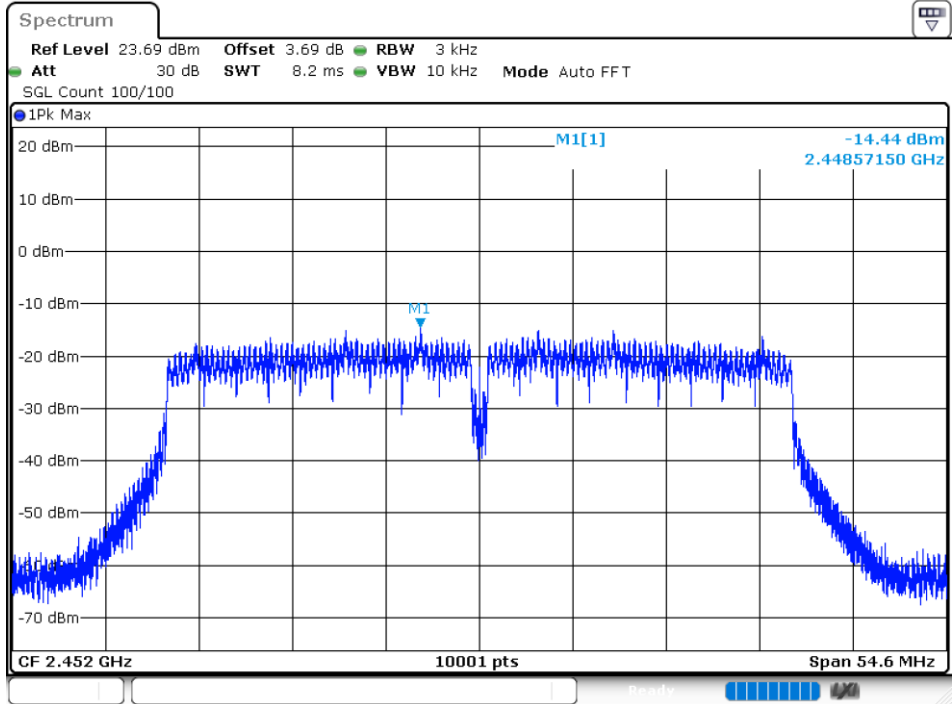
PSD NVNT 802.11n(HT40) 2437MHz Ant2



PSD NVNT 802.11n(HT40) 2452MHz Ant1



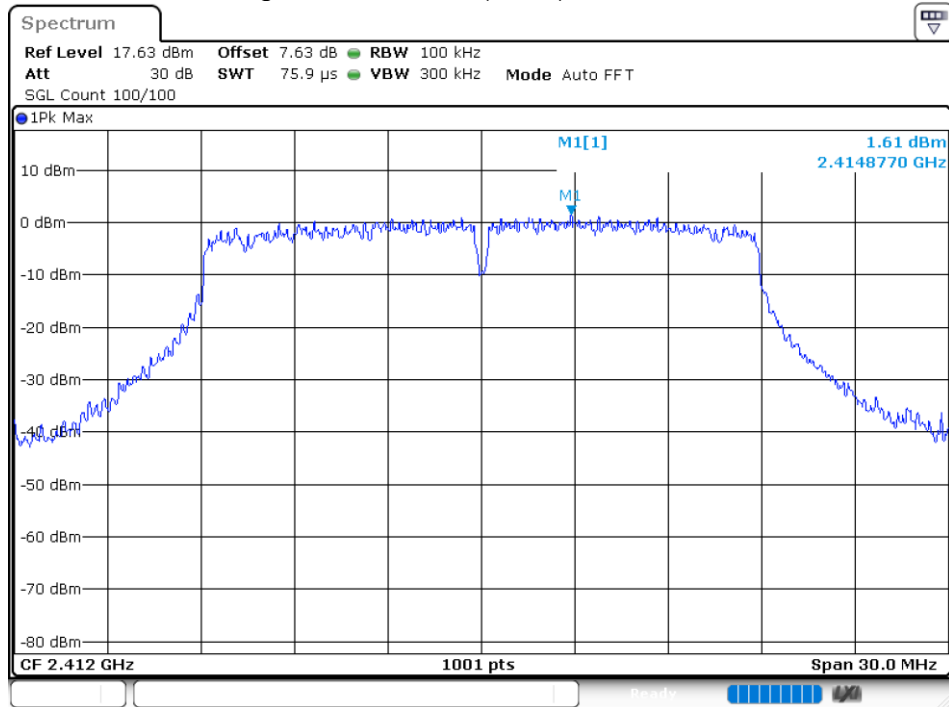
PSD NVNT 802.11n(HT40) 2452MHz Ant2



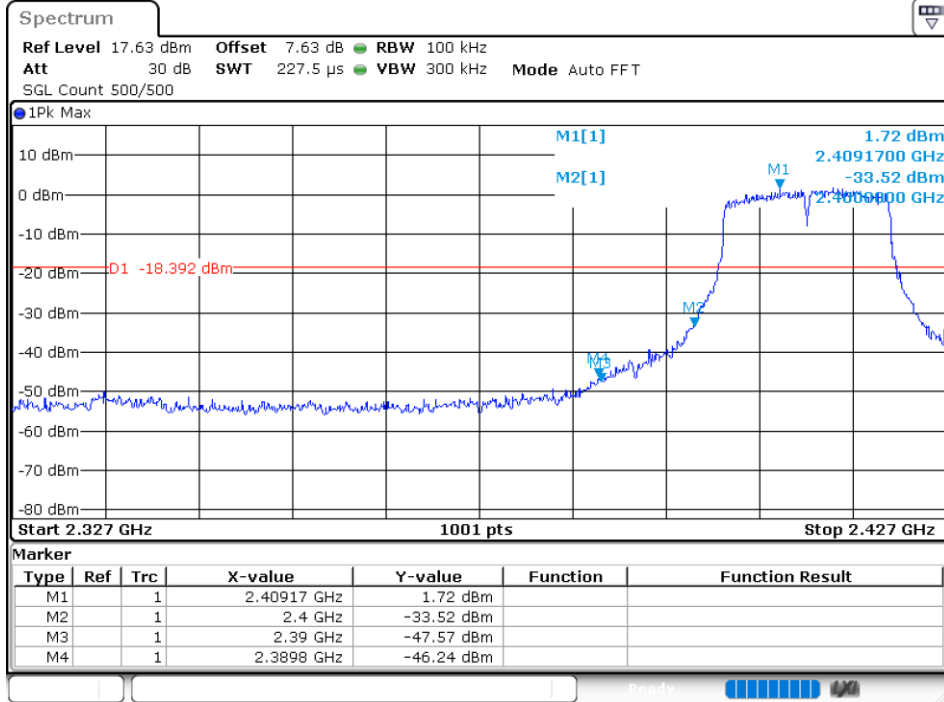
8.1.9 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	-47.85	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-46.35	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-43.37	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-47.29	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-39.21	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-40.58	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-36.84	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-40.26	-20	Pass

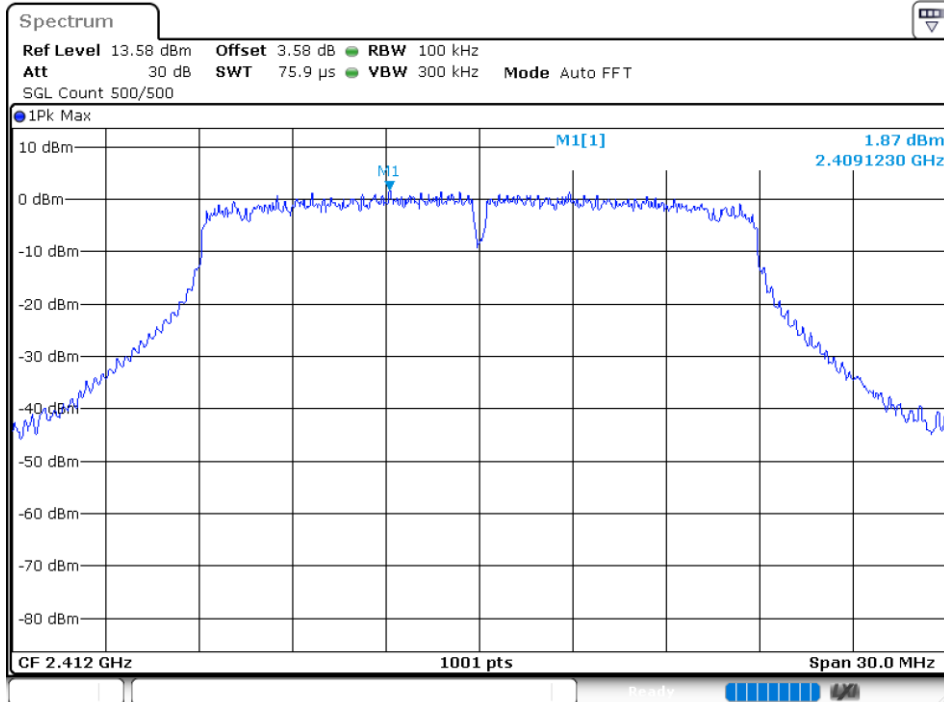
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



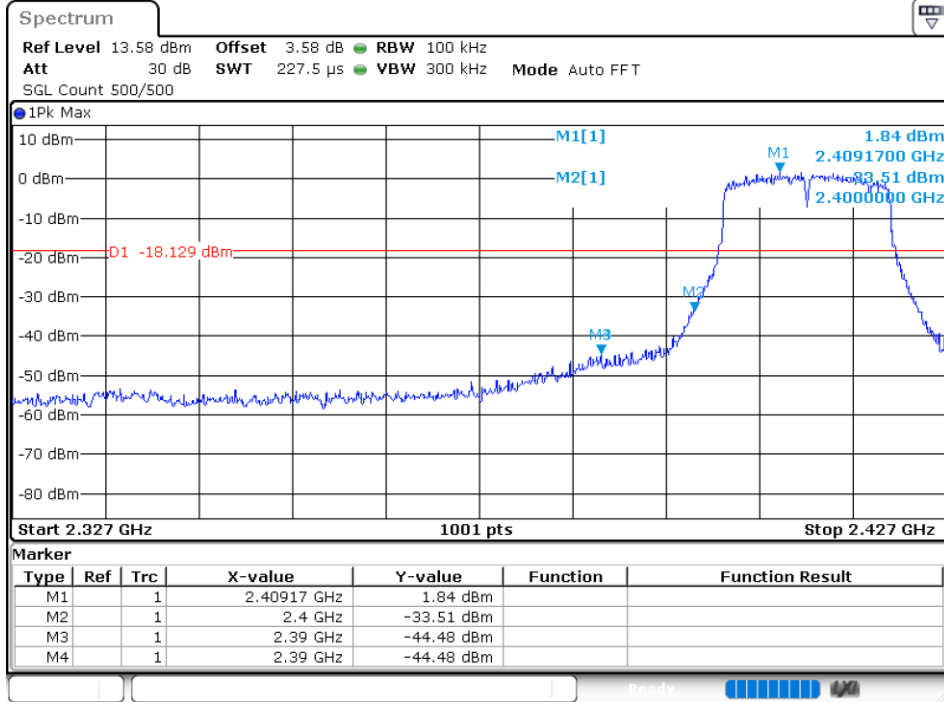
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



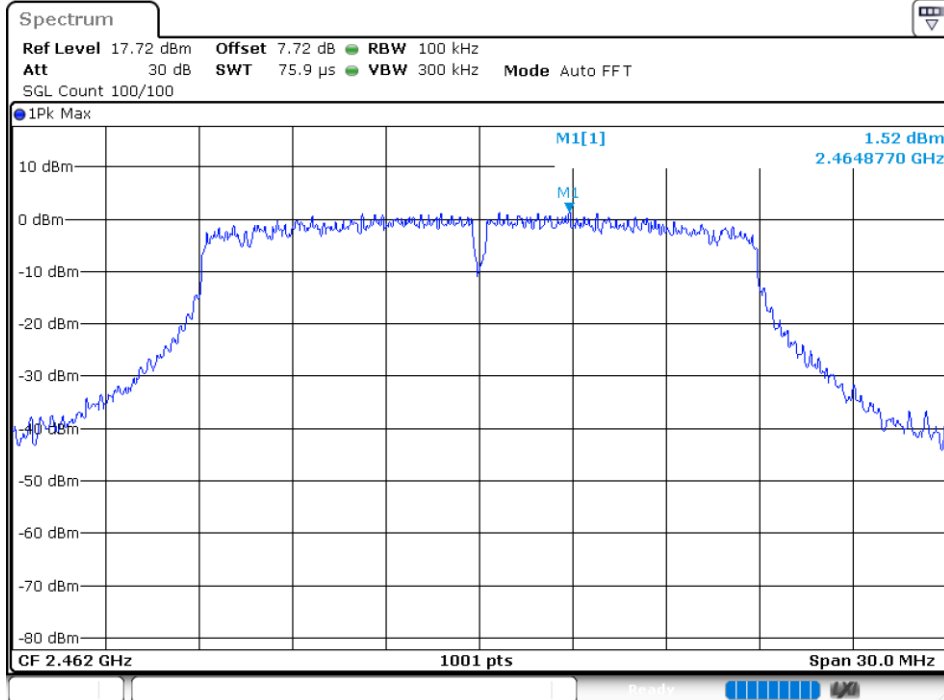
Band Edge NVNT 802.11n(HT20) 2412MHz Ant2 Ref



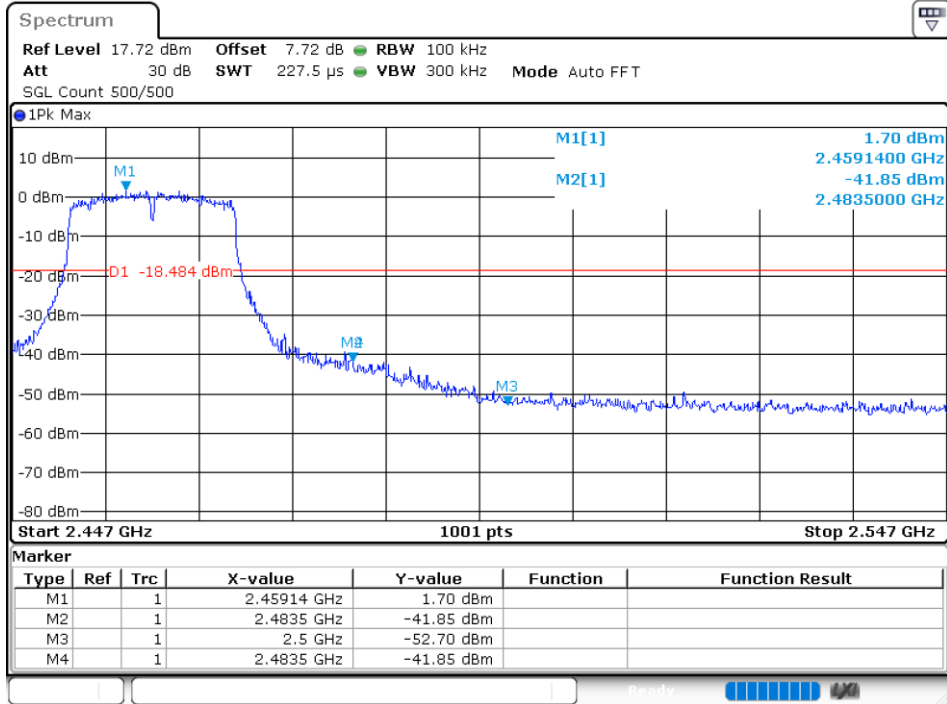
Band Edge NVNT 802.11n(HT20) 2412MHz Ant2 Emission



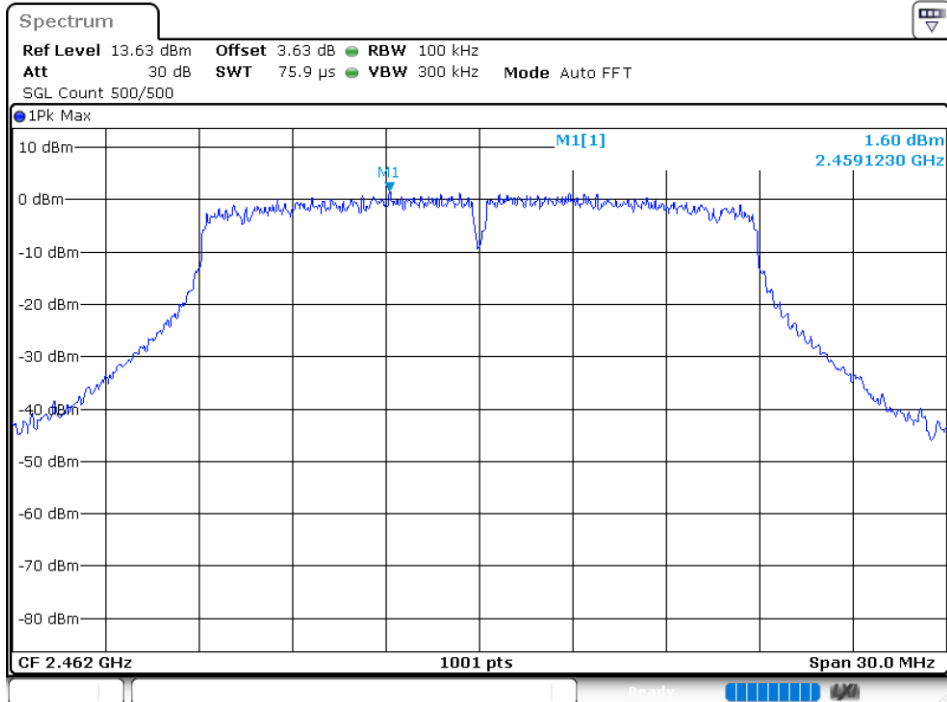
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



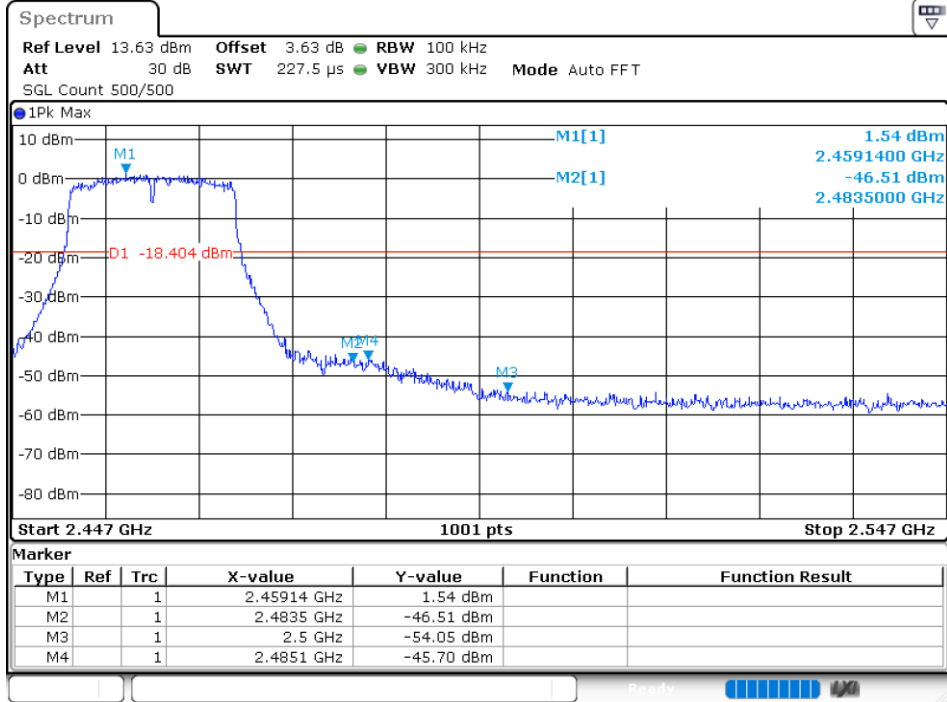
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



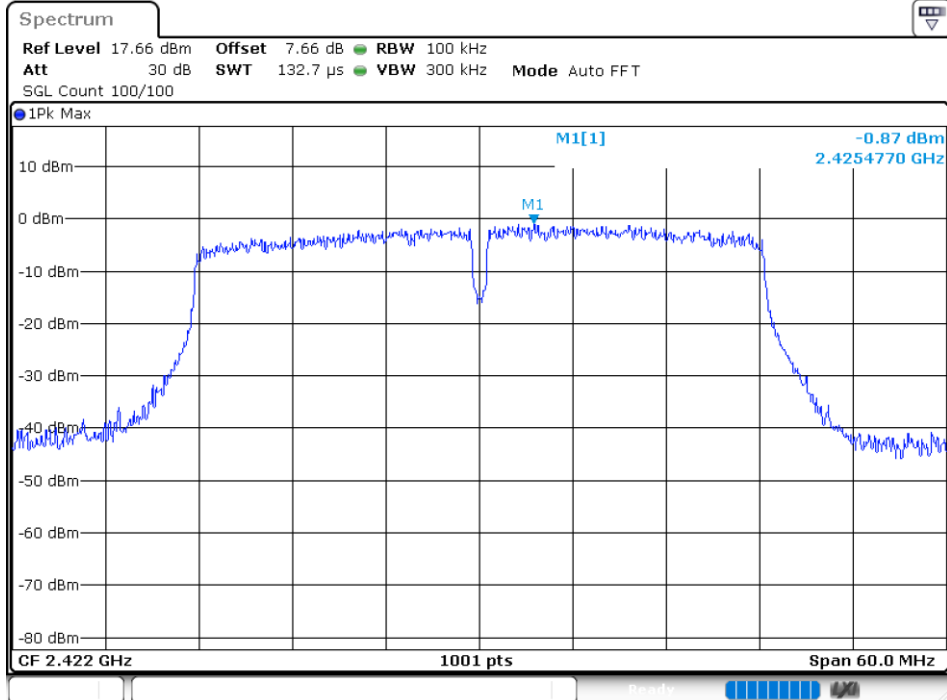
Band Edge NVNT 802.11n(HT20) 2462MHz Ant2 Ref



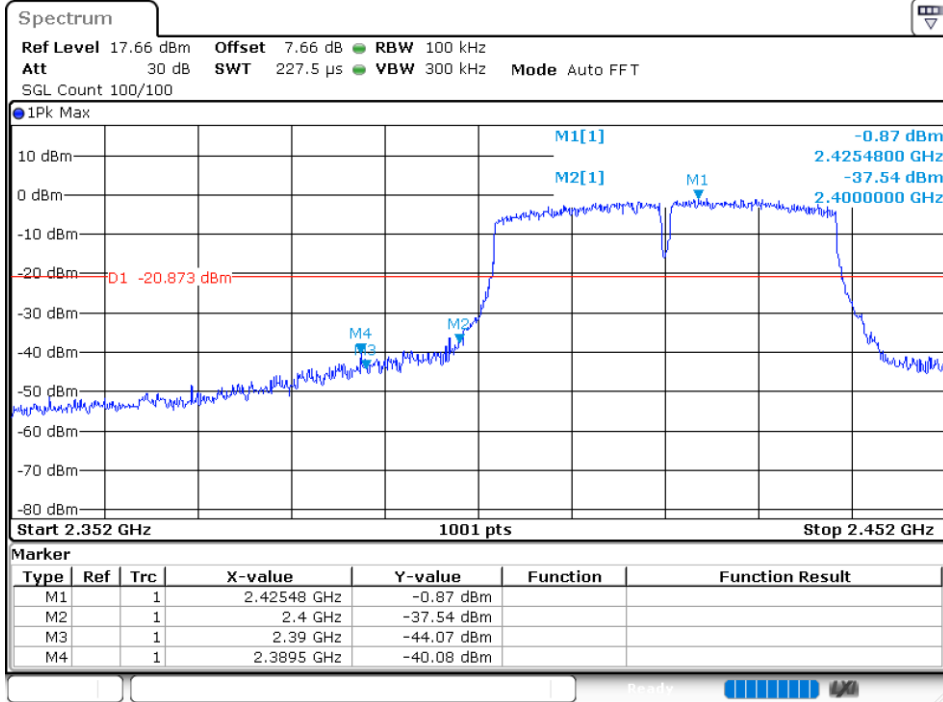
Band Edge NVNT 802.11n(HT20) 2462MHz Ant2 Emission



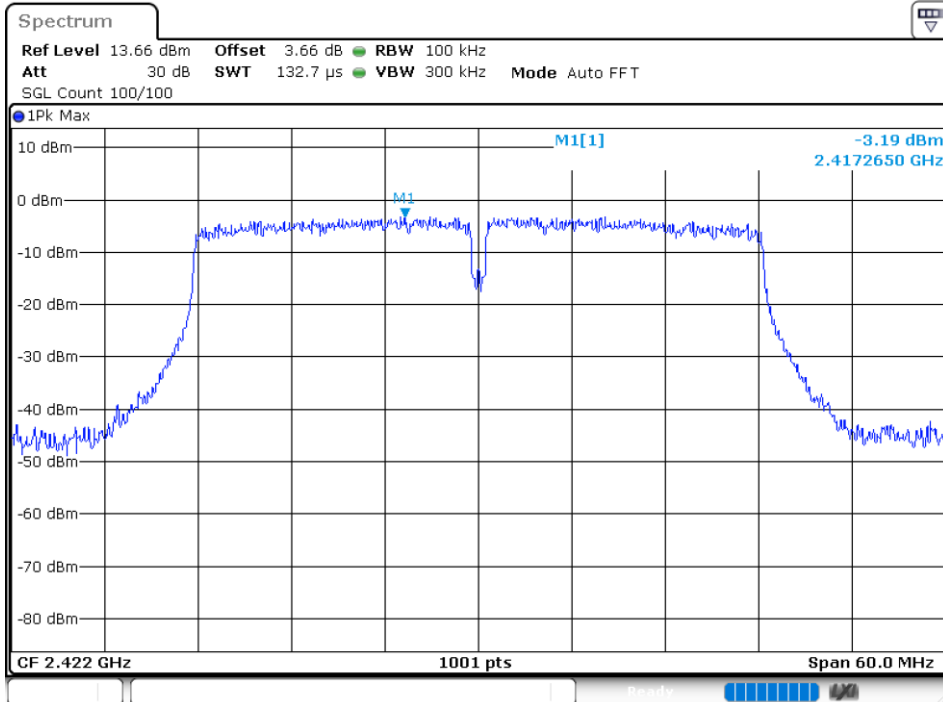
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



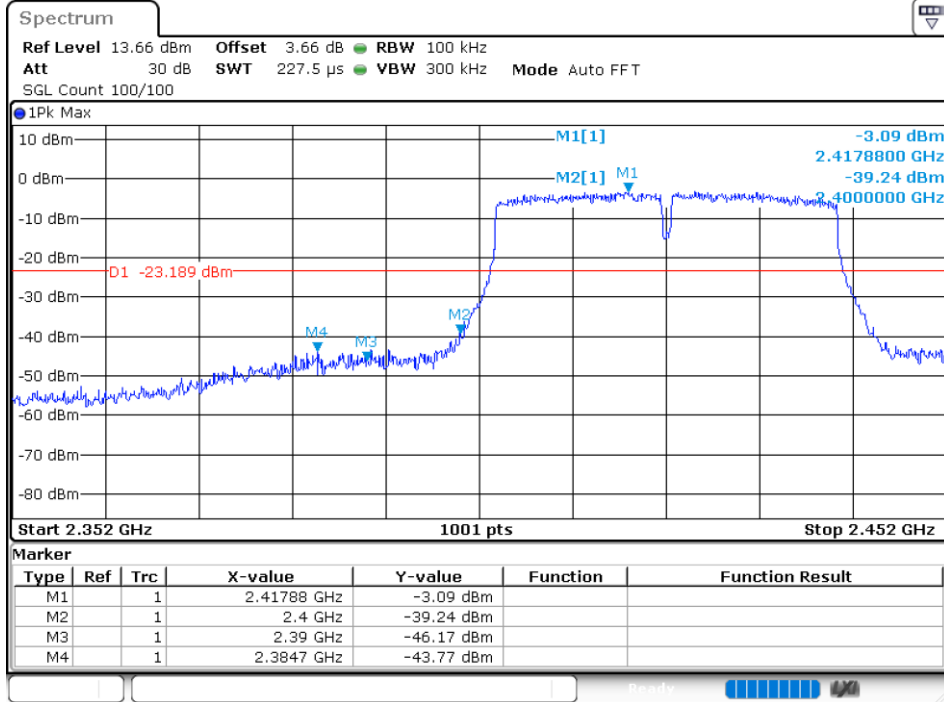
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



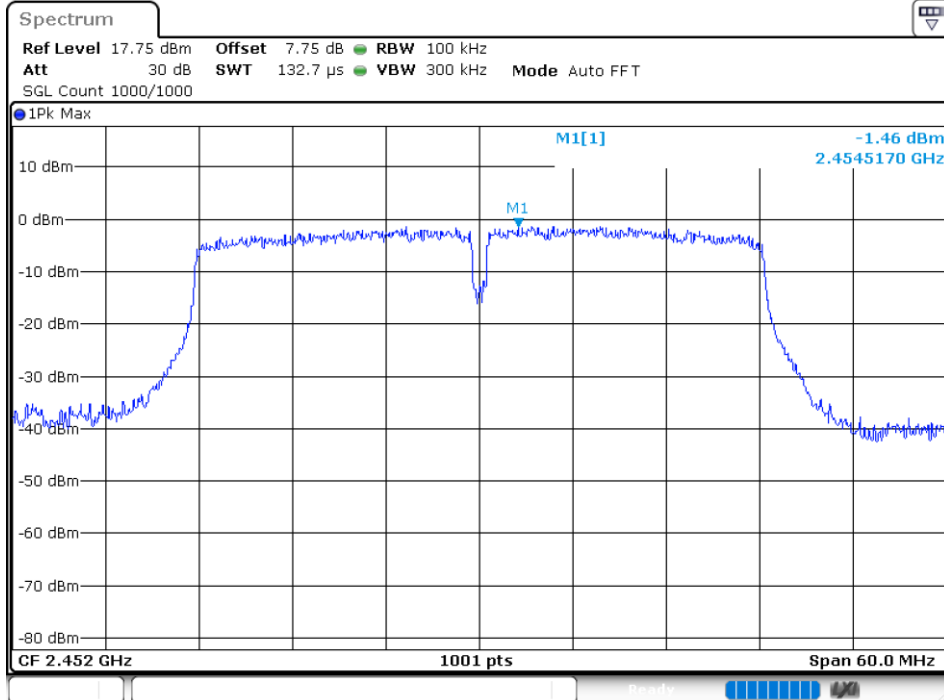
Band Edge NVNT 802.11n(HT40) 2422MHz Ant2 Ref



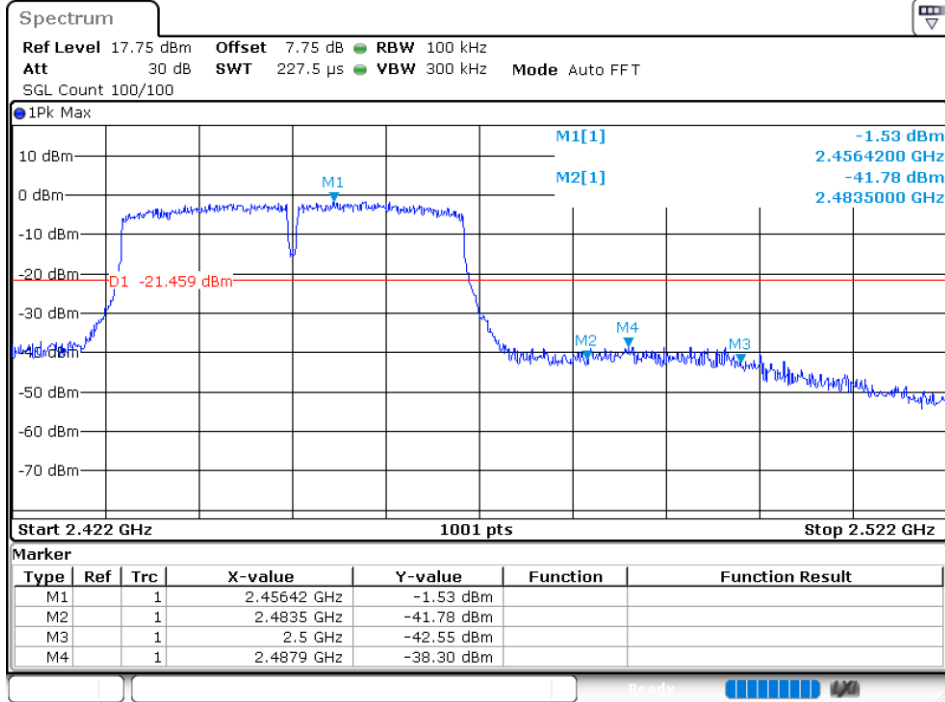
Band Edge NVNT 802.11n(HT40) 2422MHz Ant2 Emission



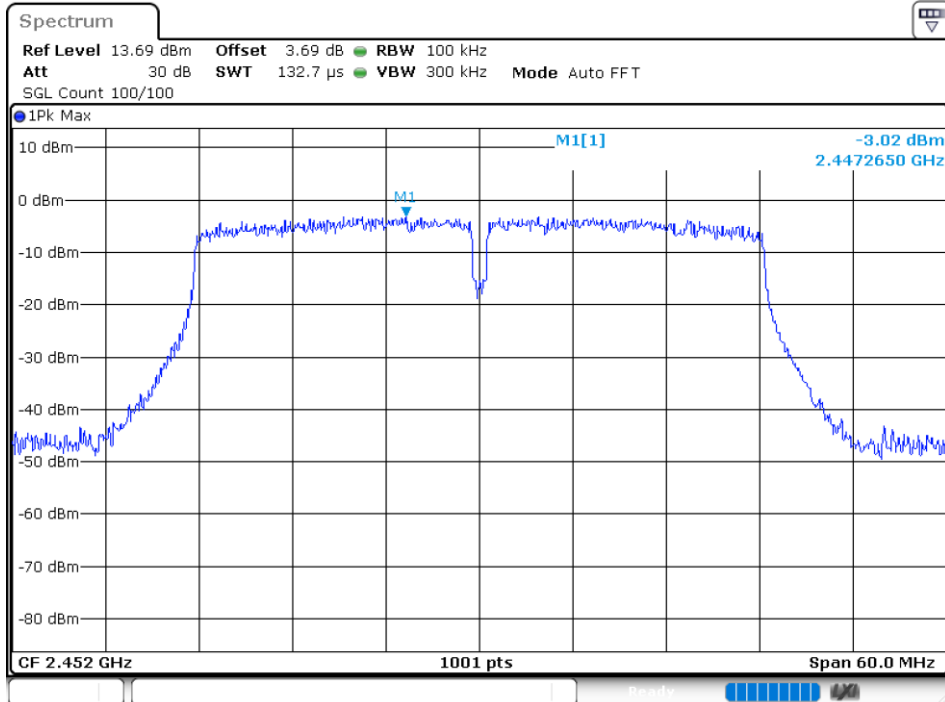
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



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

