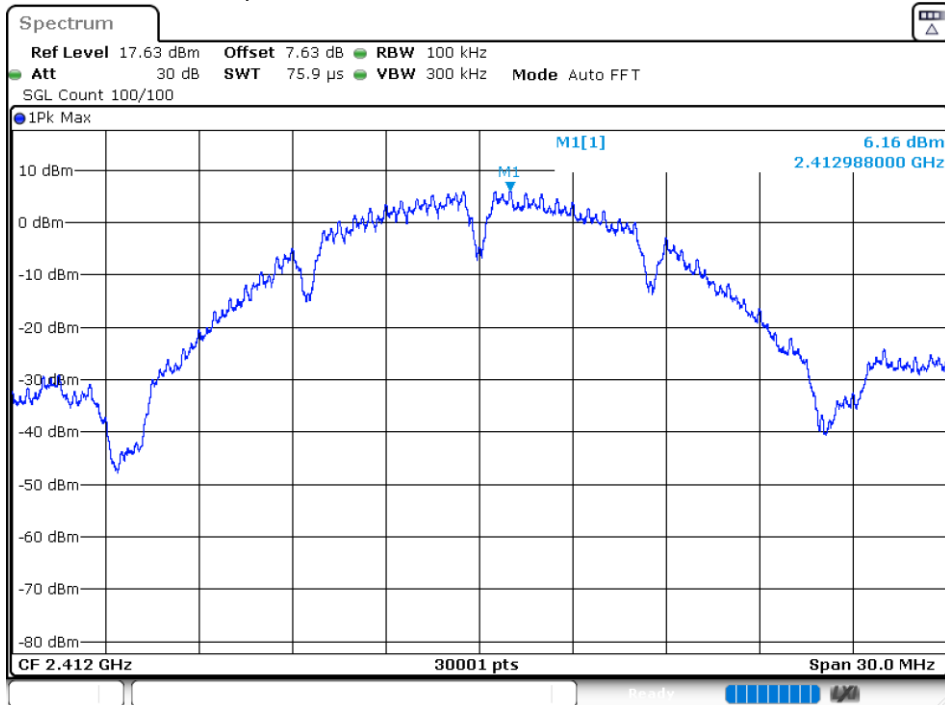


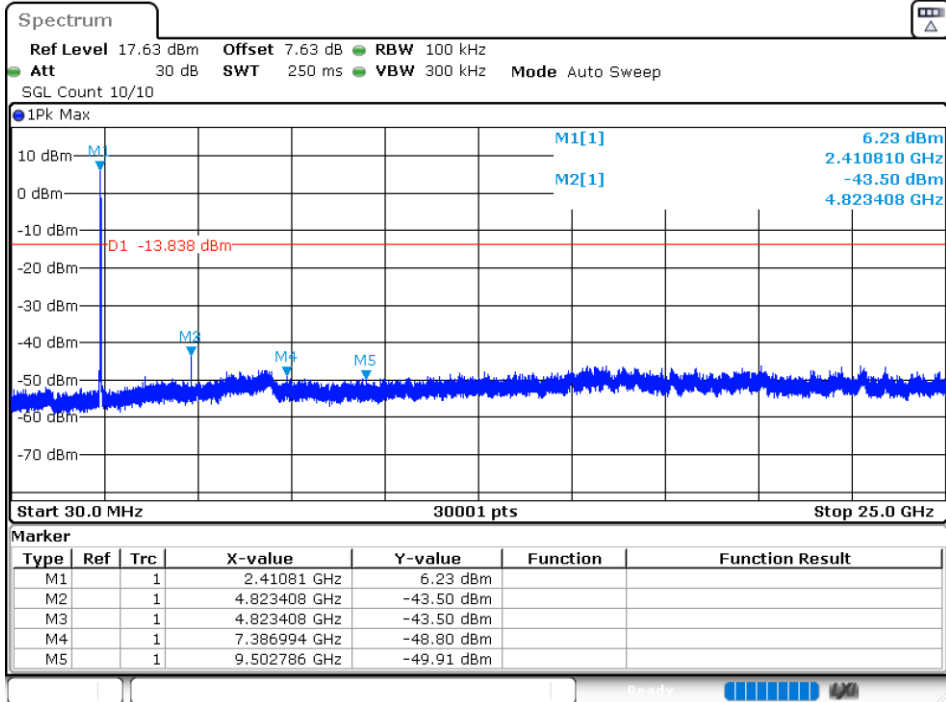
8.1.6 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-49.66	-20	Pass
NVNT	802.11b	2437	Ant 1	-50.27	-20	Pass
NVNT	802.11b	2462	Ant 1	-52.51	-20	Pass
NVNT	802.11b	2412	Ant 2	-50.91	-20	Pass
NVNT	802.11b	2437	Ant 2	-51.71	-20	Pass
NVNT	802.11b	2462	Ant 2	-50.77	-20	Pass
NVNT	802.11g	2412	Ant 1	-46.09	-20	Pass
NVNT	802.11g	2437	Ant 1	-50.01	-20	Pass
NVNT	802.11g	2462	Ant 1	-48.45	-20	Pass
NVNT	802.11g	2412	Ant 2	-48.27	-20	Pass
NVNT	802.11g	2437	Ant 2	-48.16	-20	Pass
NVNT	802.11g	2462	Ant 2	-48.5	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-47.08	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-45.37	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-48.19	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-46.2	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-46.93	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-46.3	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-44.85	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-43.29	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-45.45	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-42.52	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-44.21	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-44.6	-20	Pass

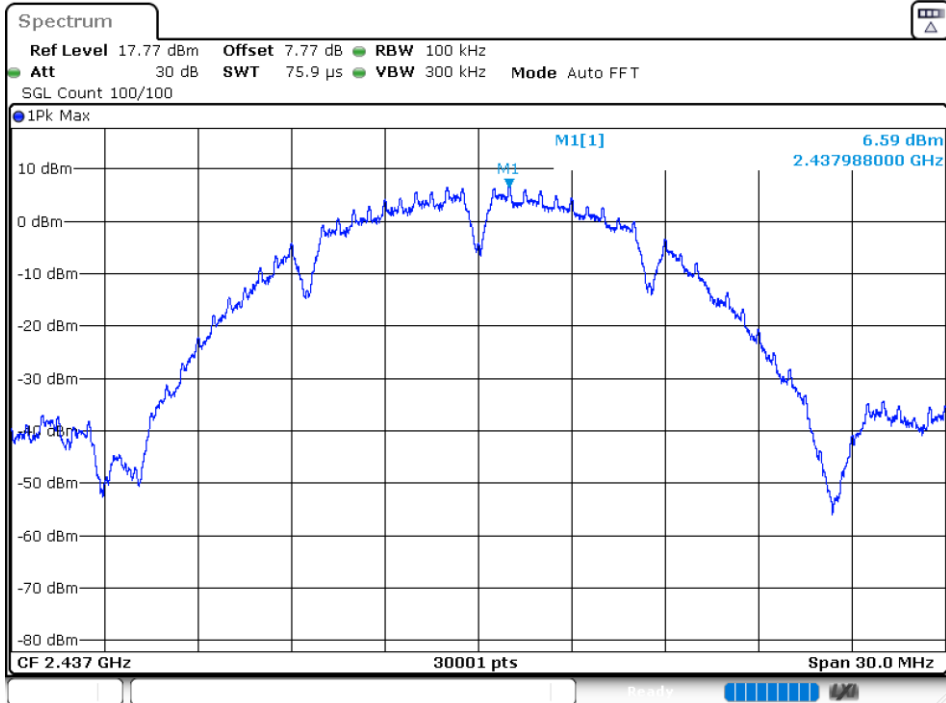
Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Ref



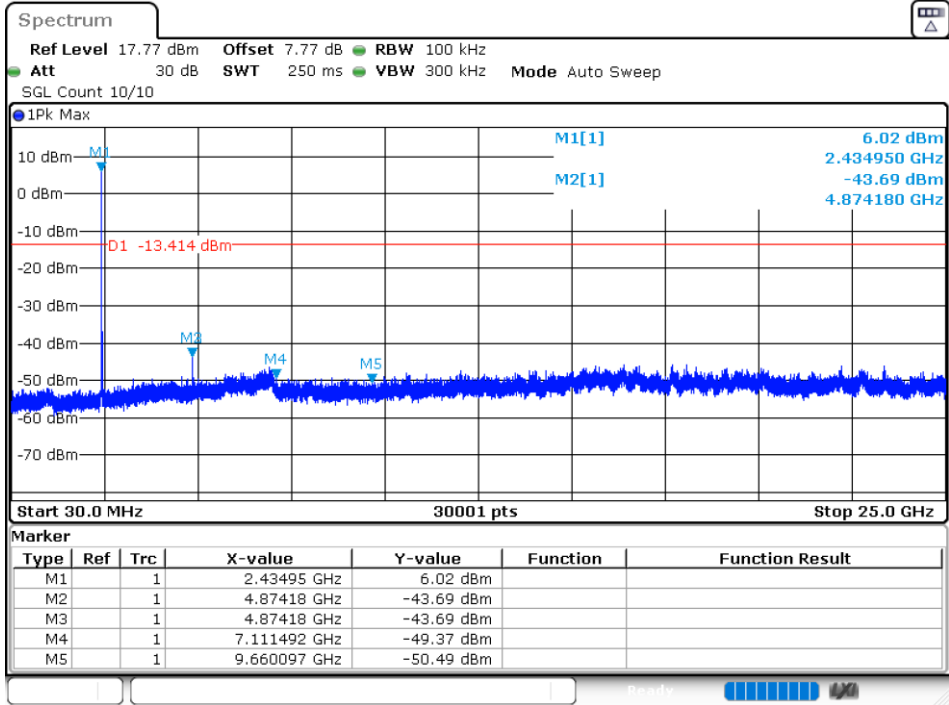
Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Emission



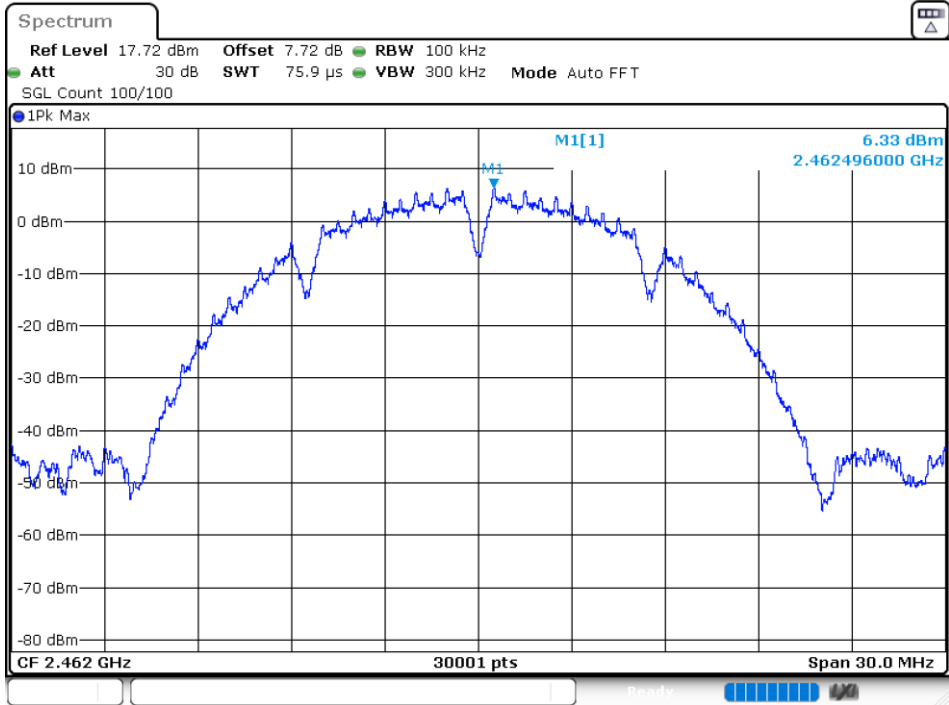
Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Ref



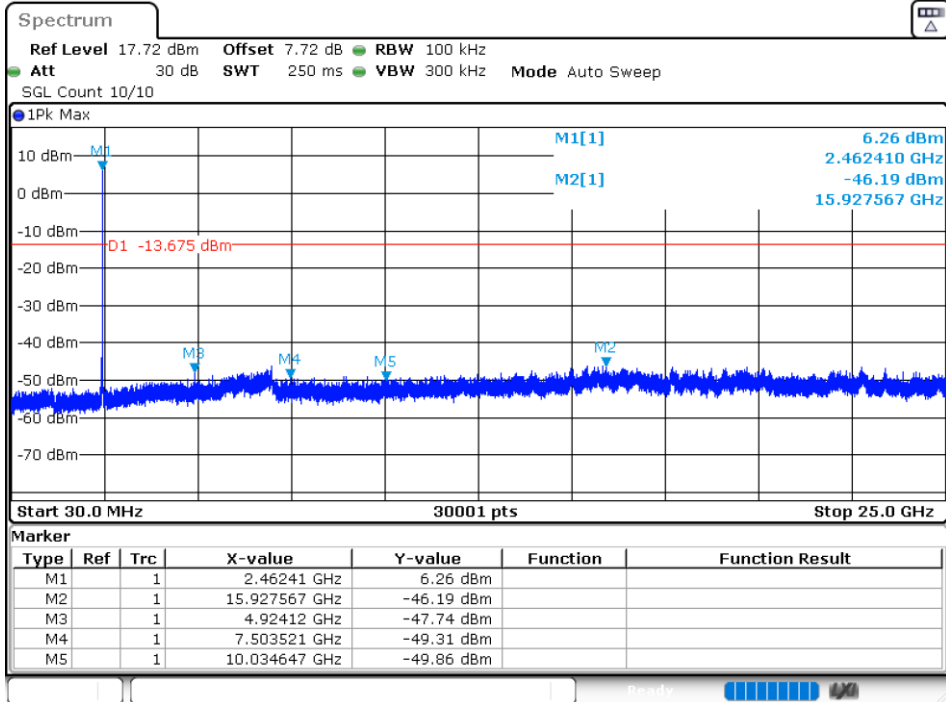
Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Emission



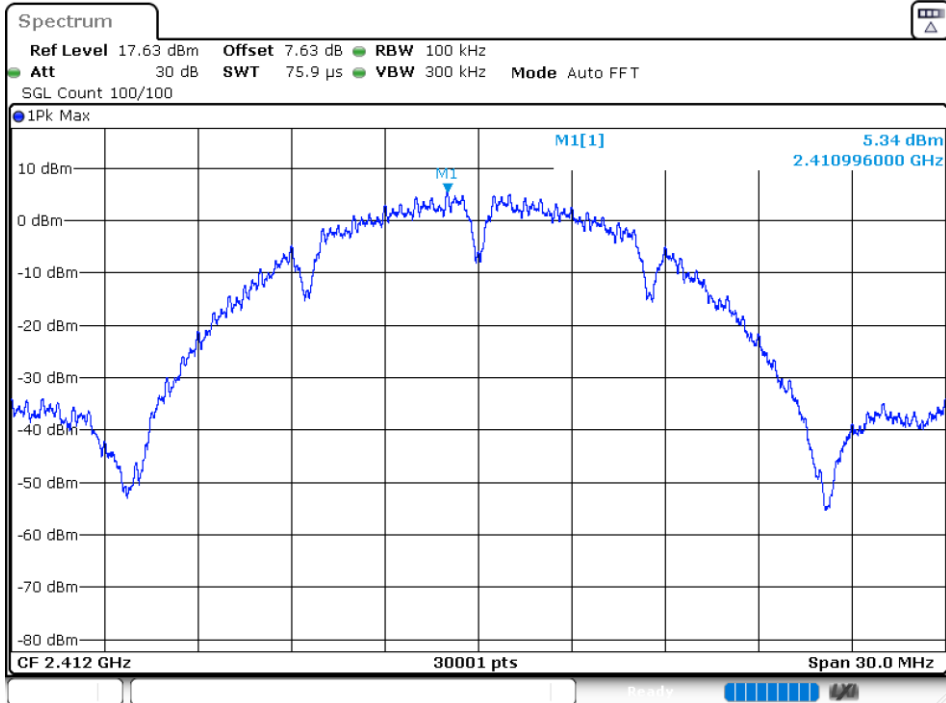
Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Ref



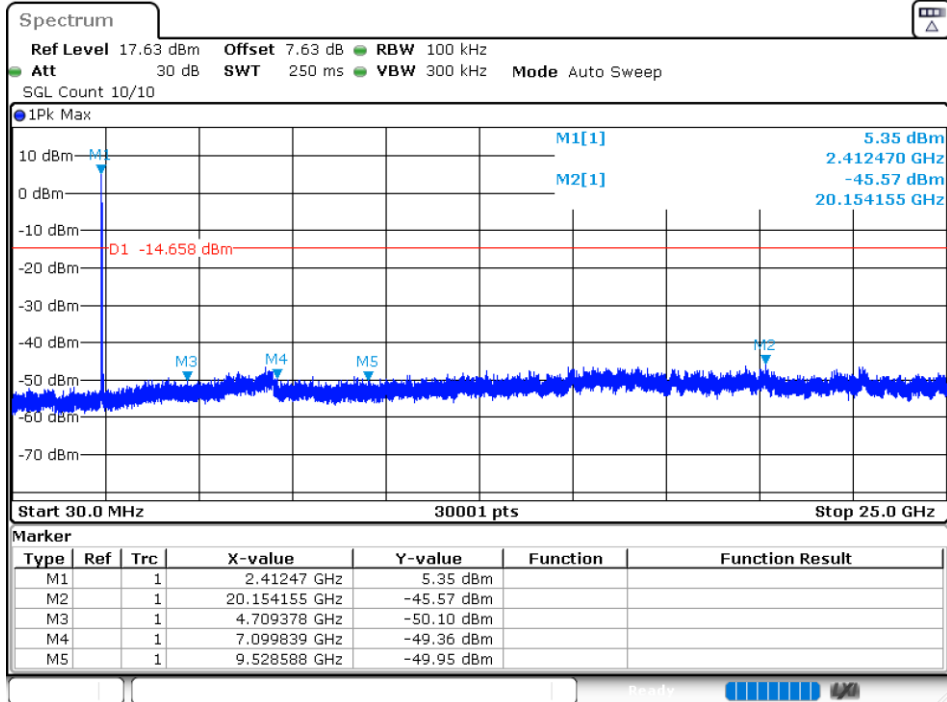
Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Emission



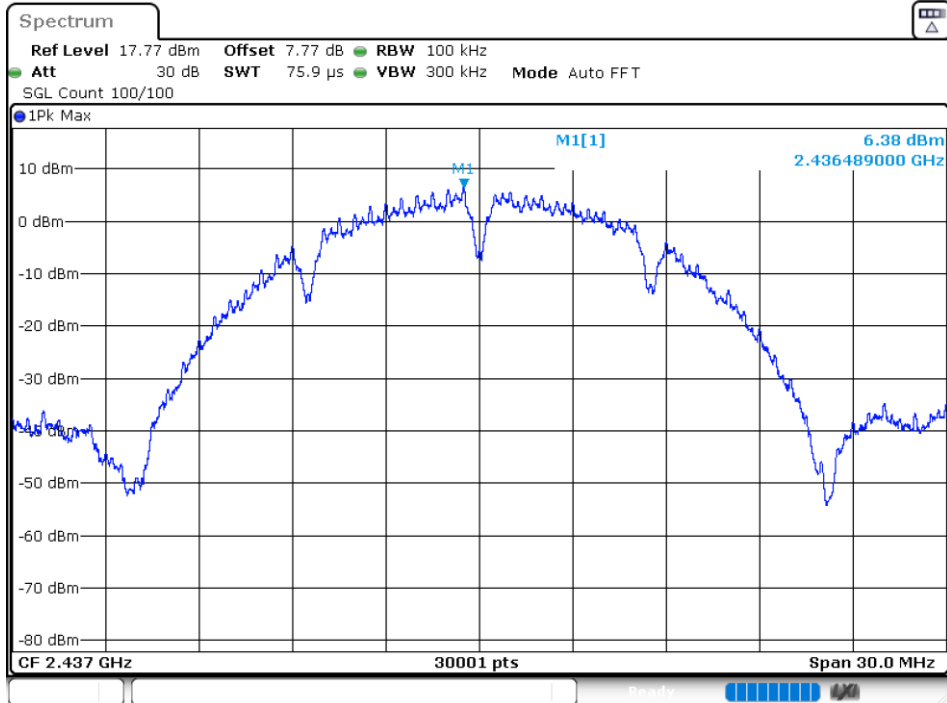
Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Ref



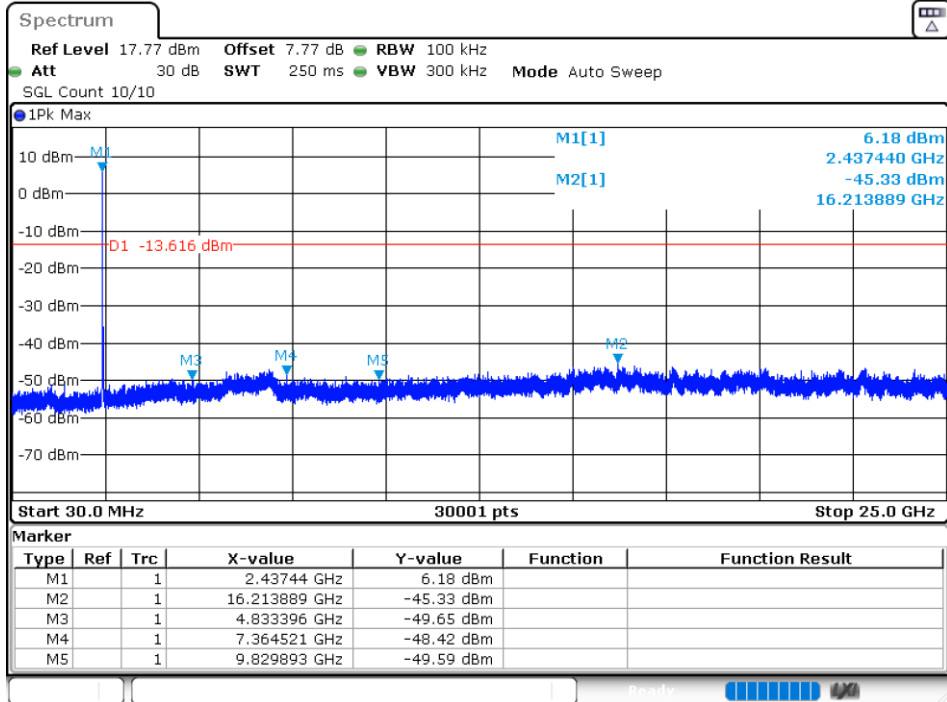
Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Emission



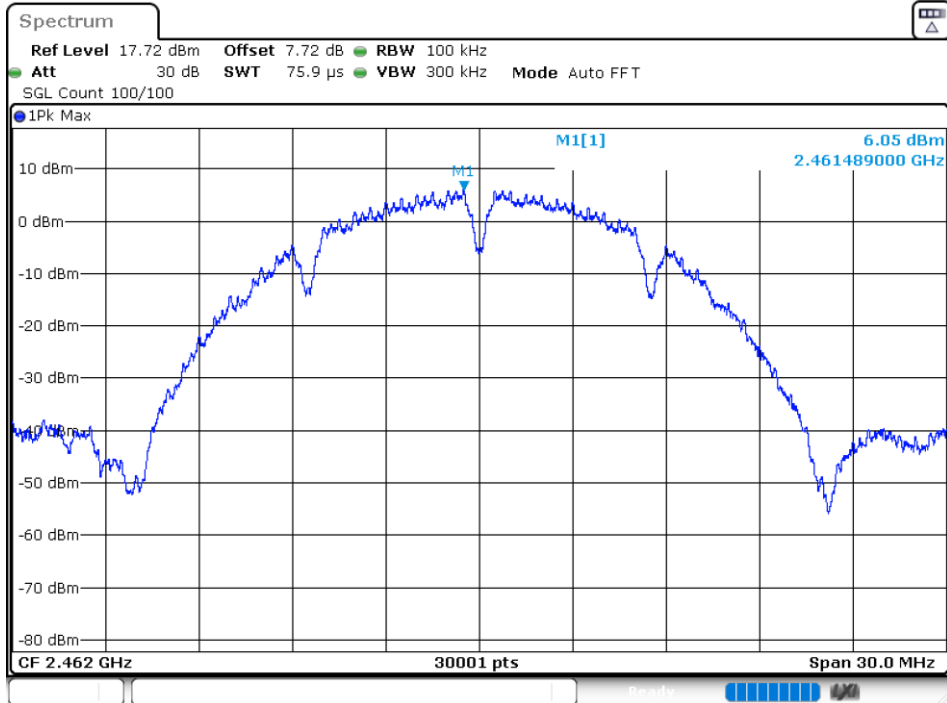
Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Ref



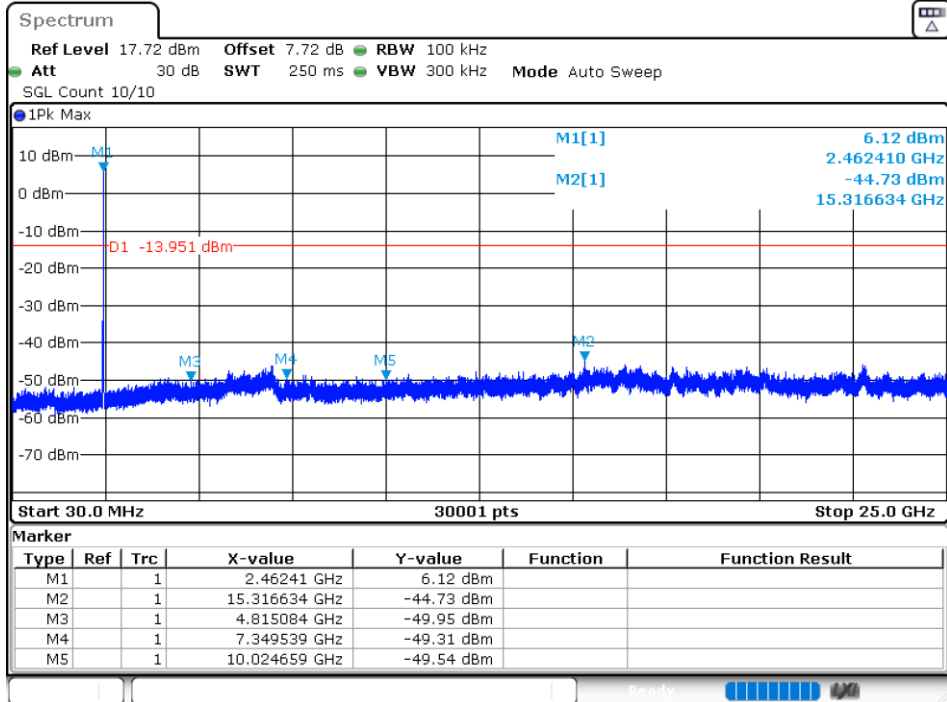
Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Emission



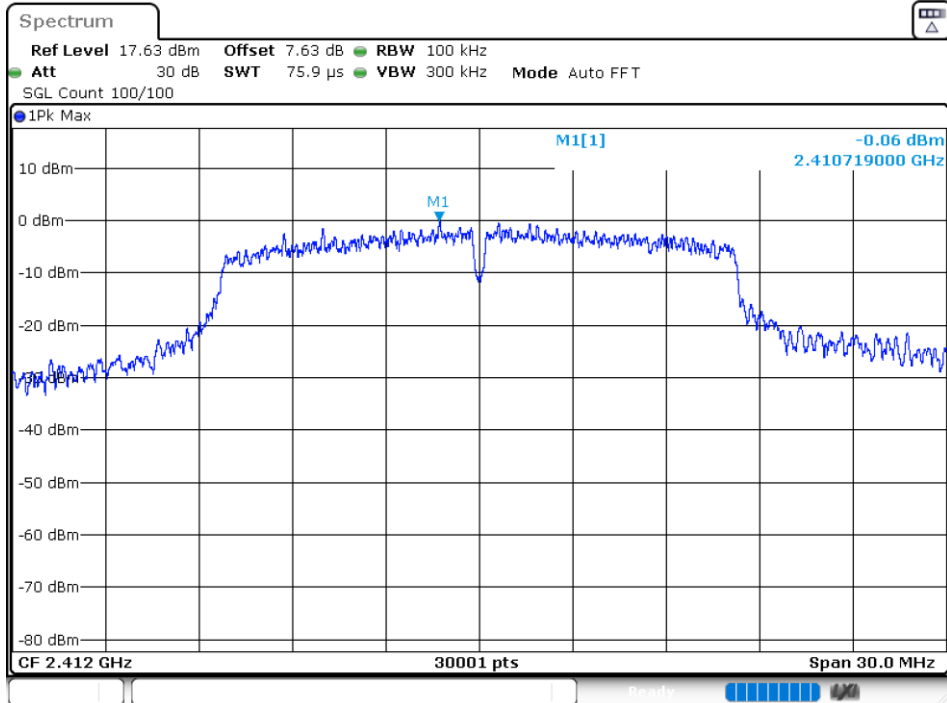
Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Ref



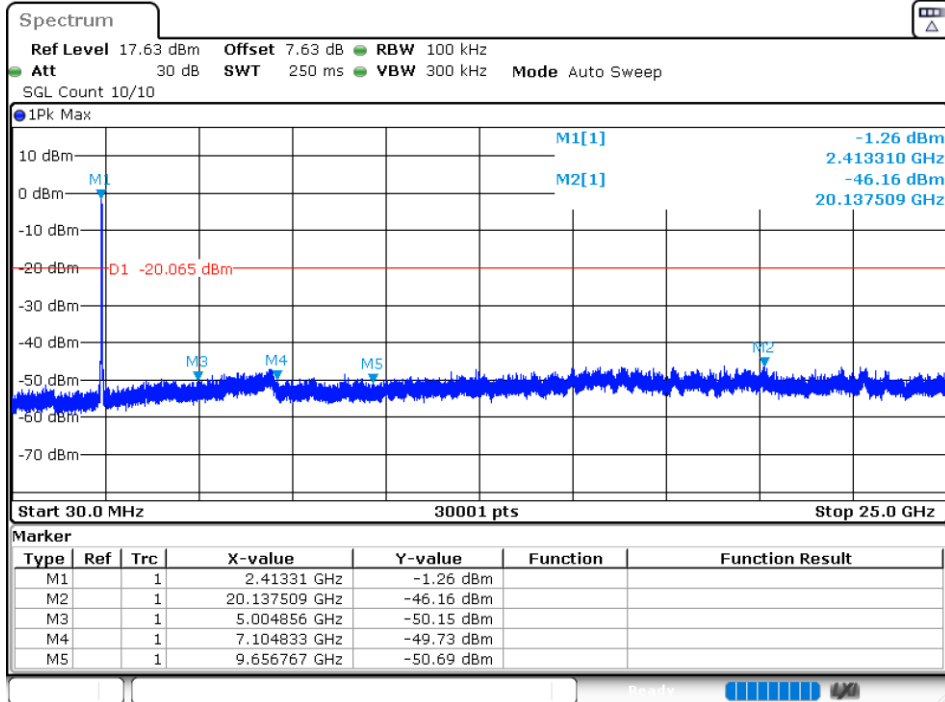
Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Emission



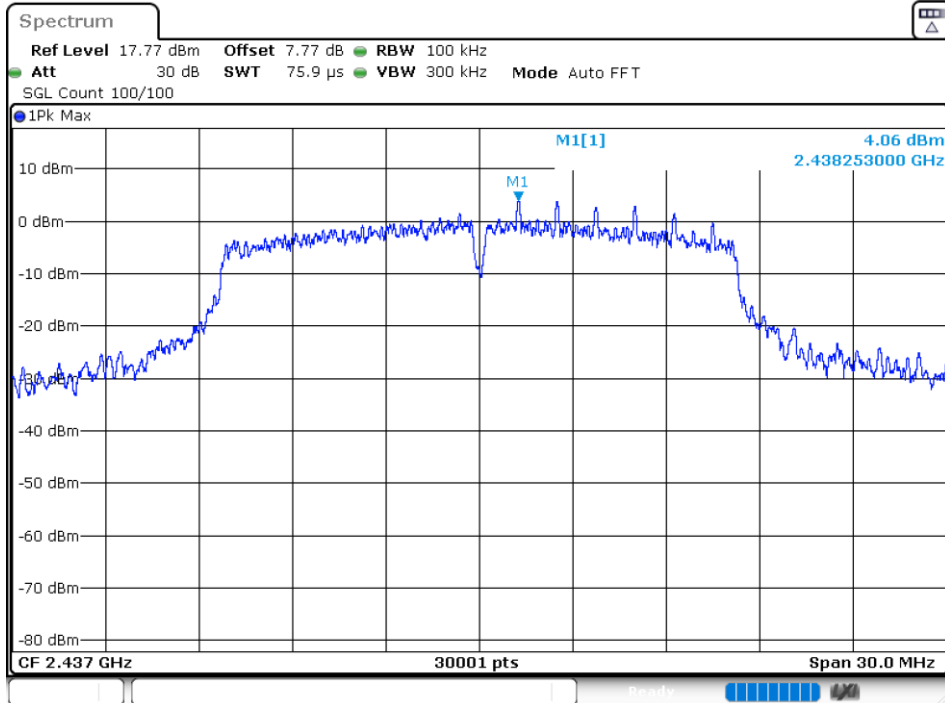
Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Ref



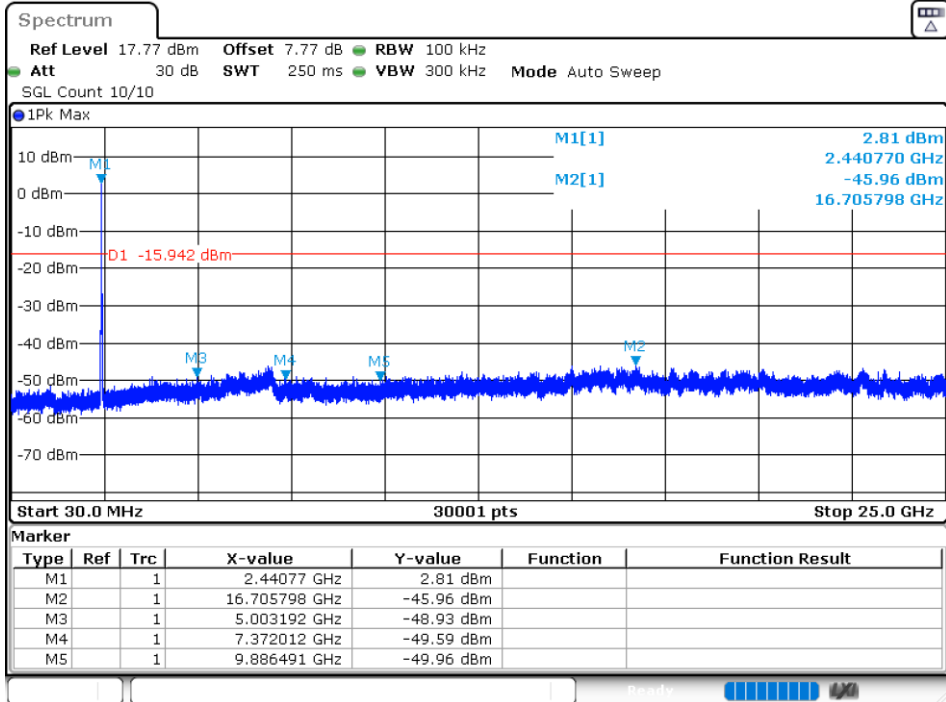
Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Emission



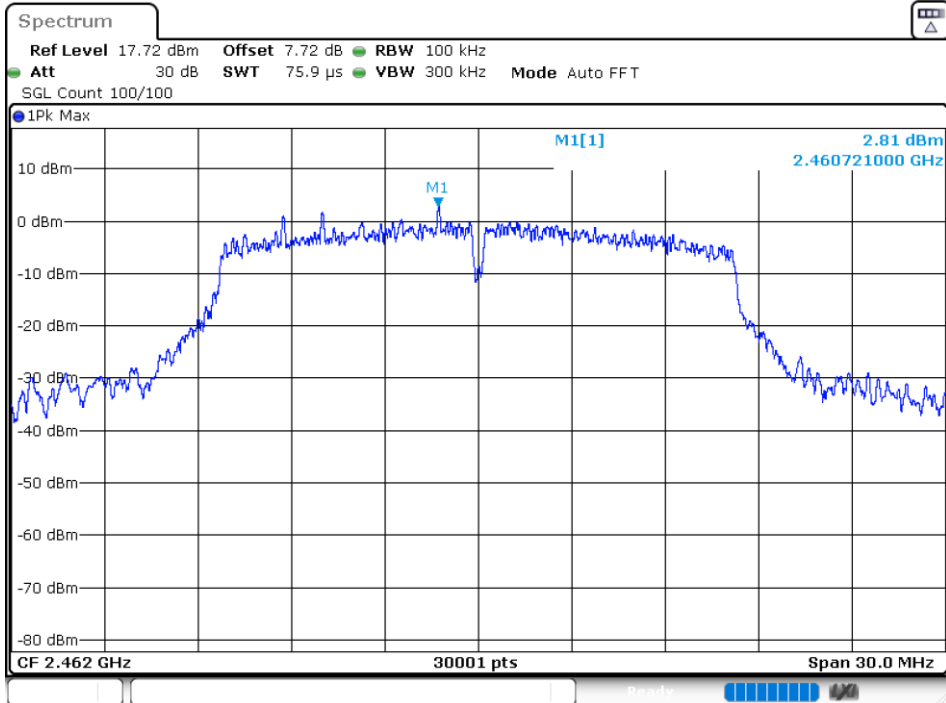
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Ref



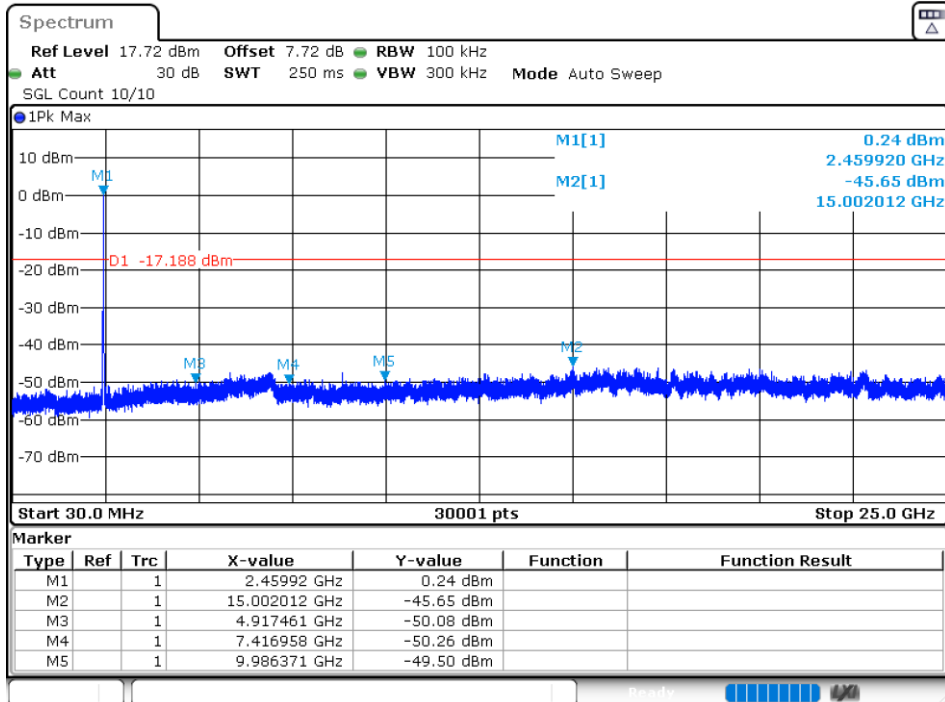
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Emission



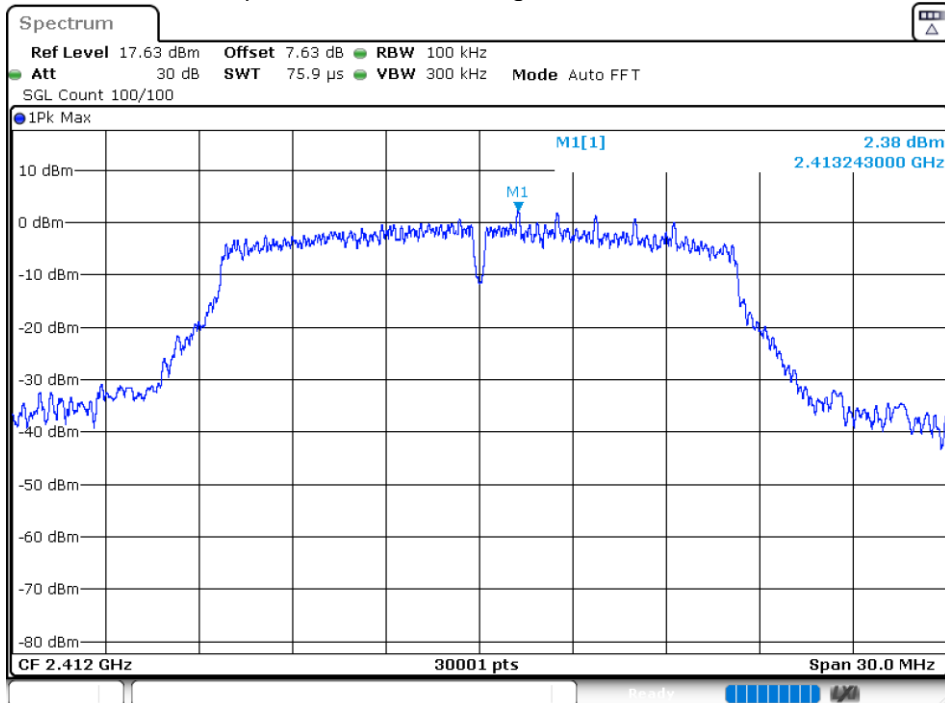
Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Ref



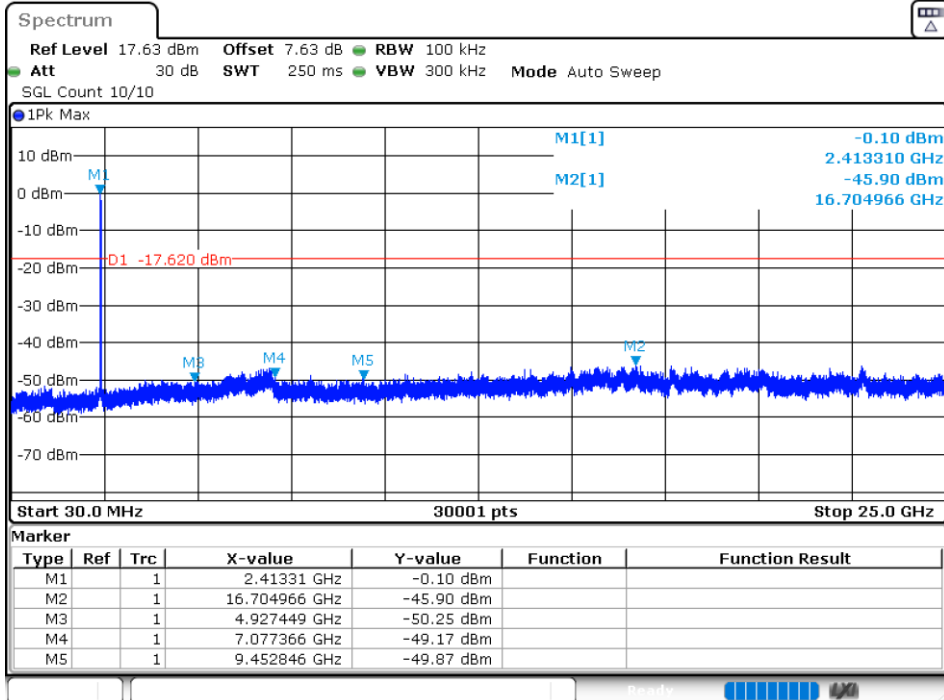
Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Emission



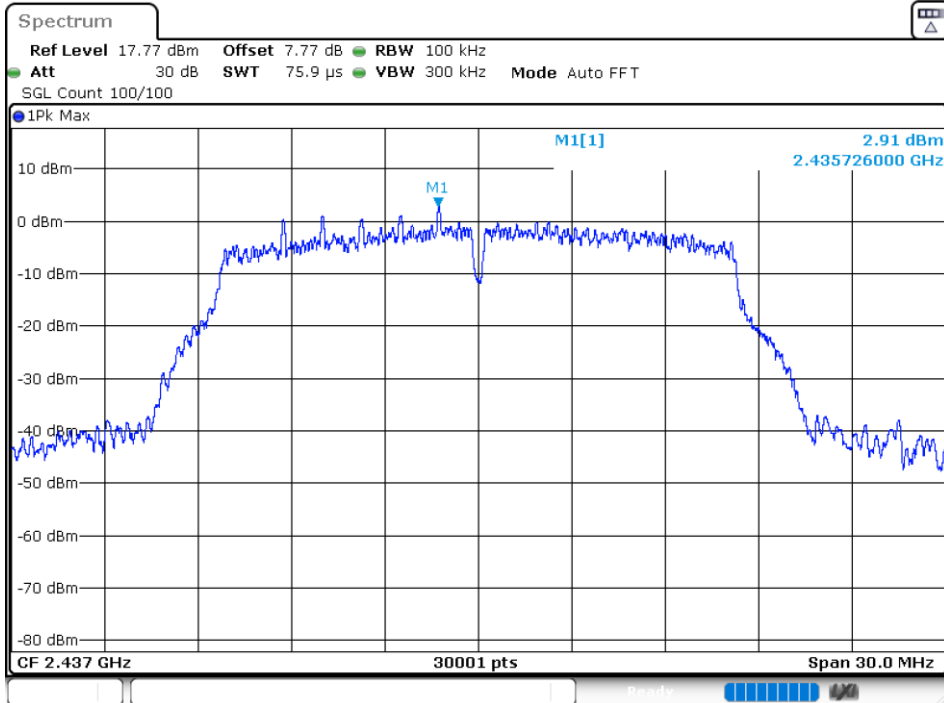
Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Ref



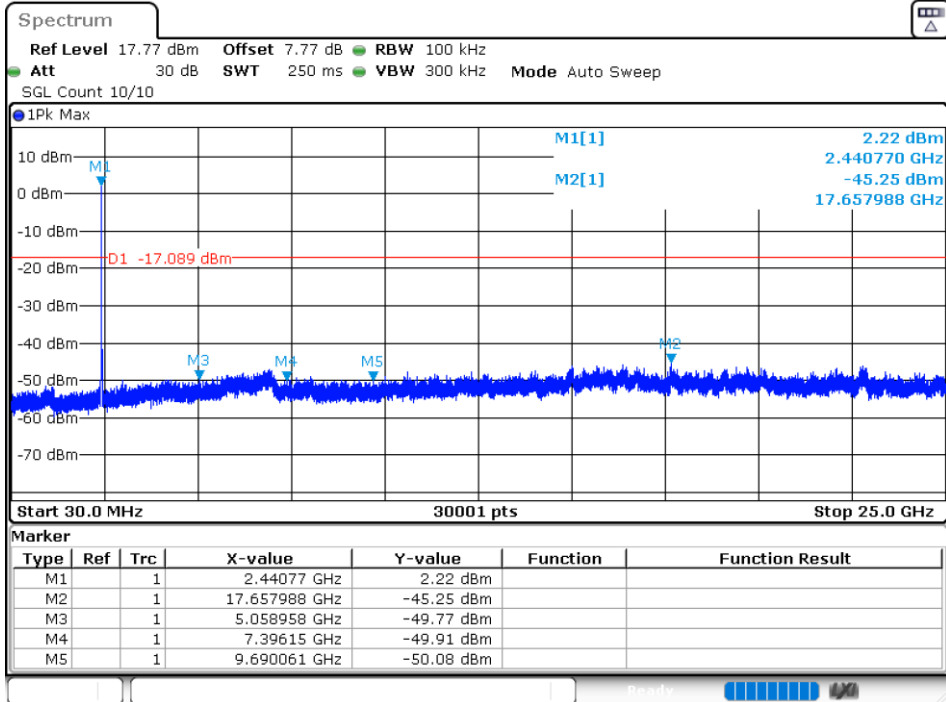
Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Emission



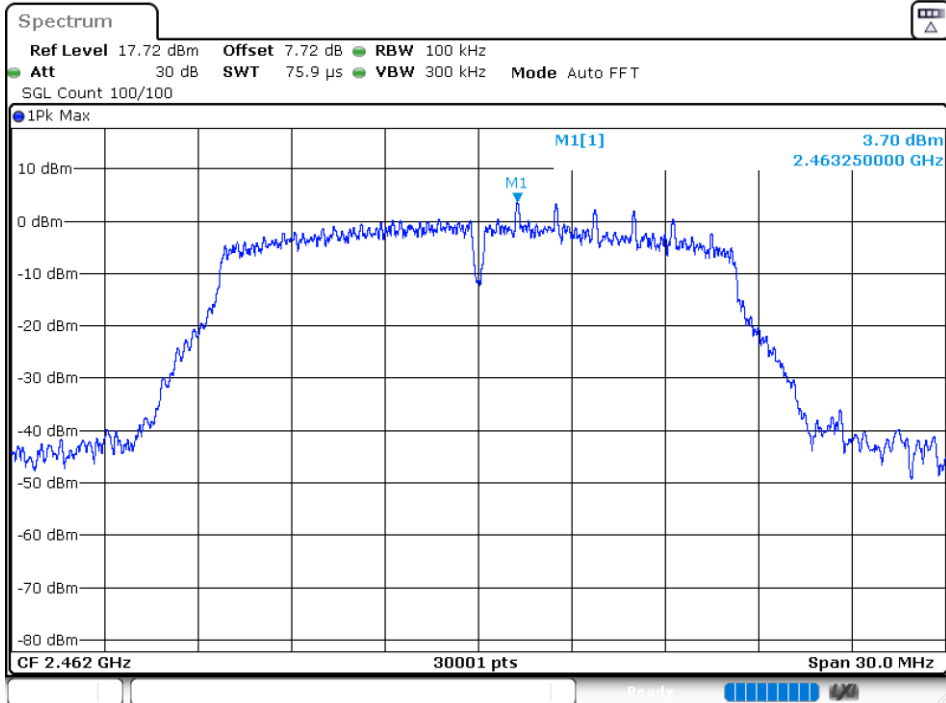
Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Ref



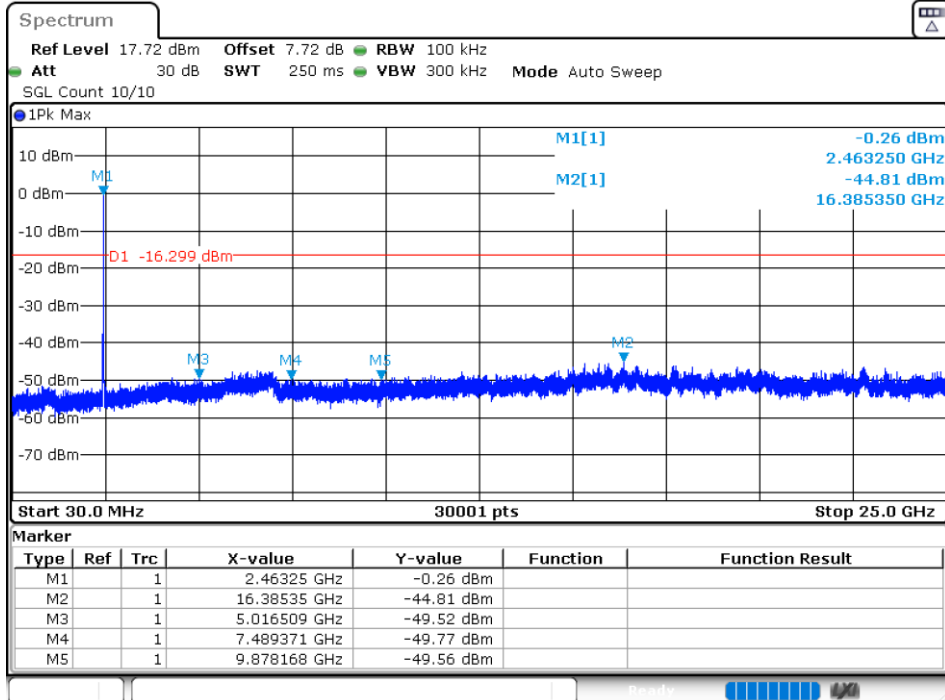
Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Emission



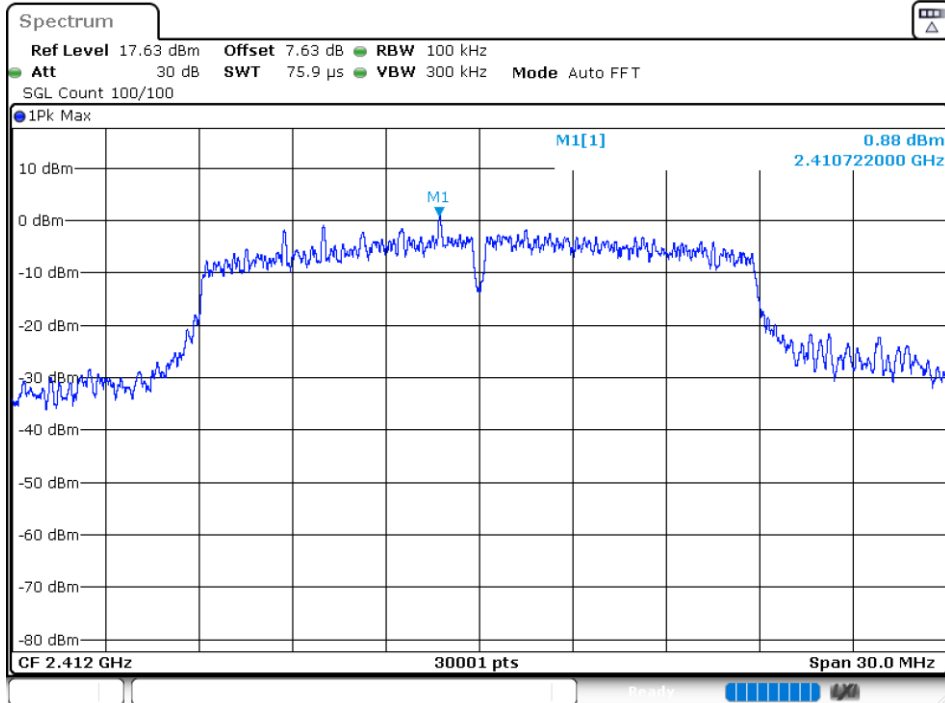
Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Ref



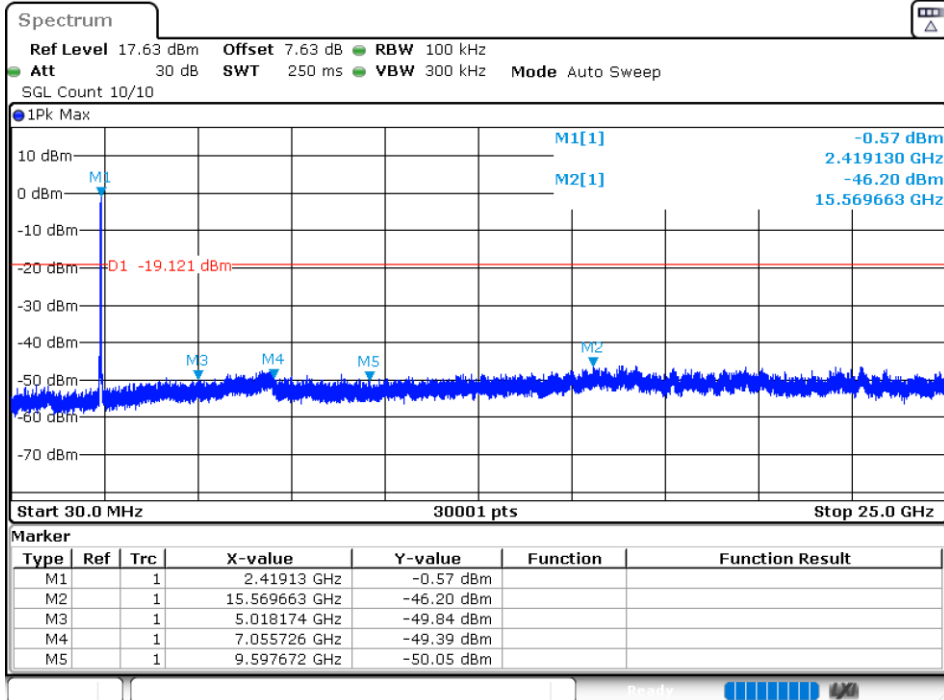
Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Emission



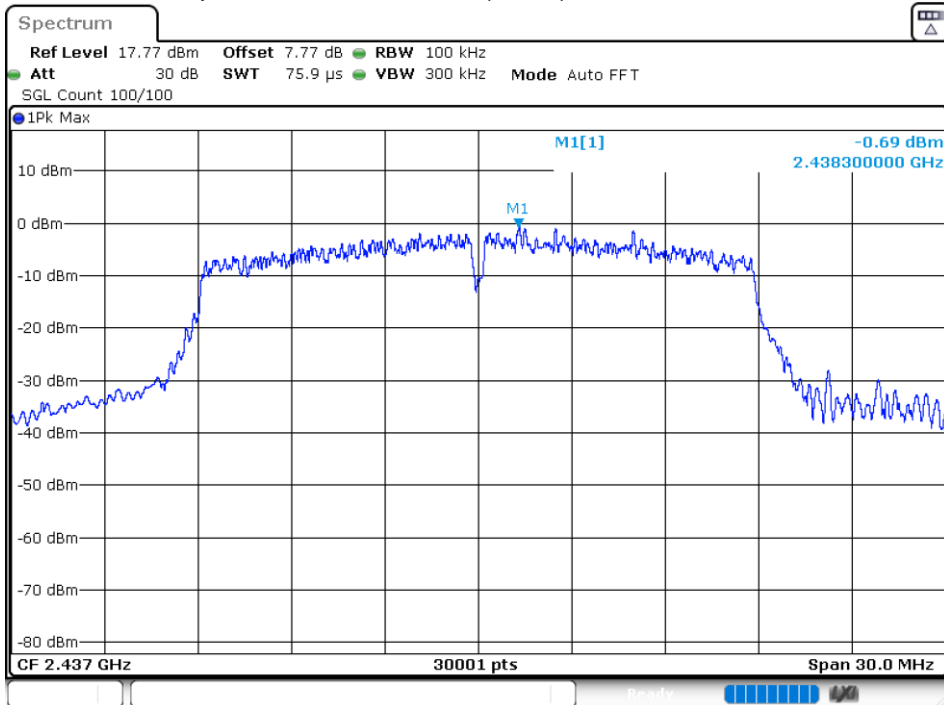
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Ref



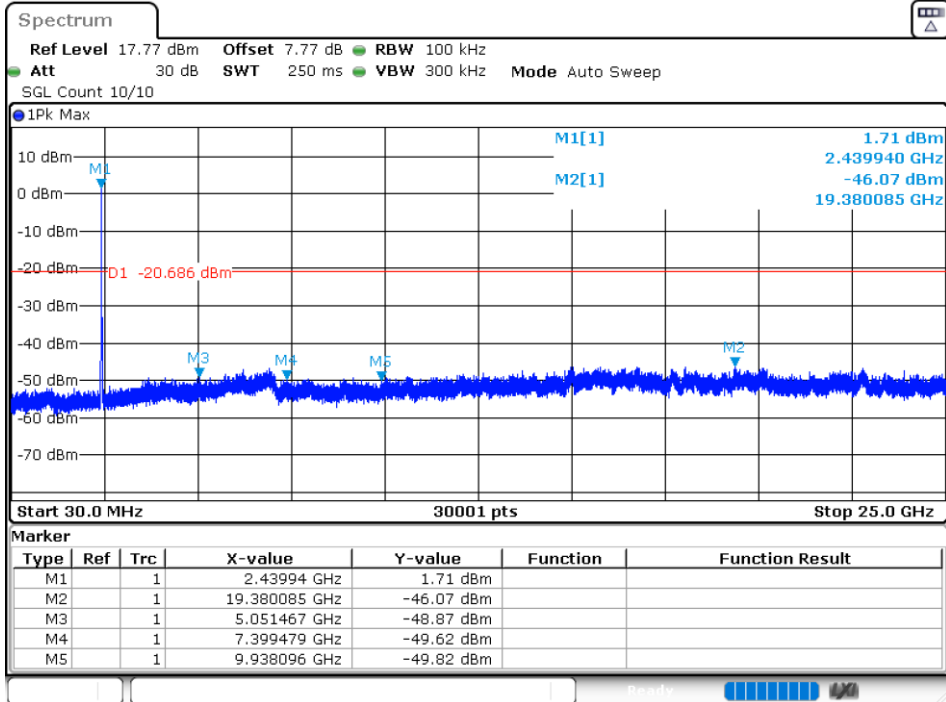
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Emission



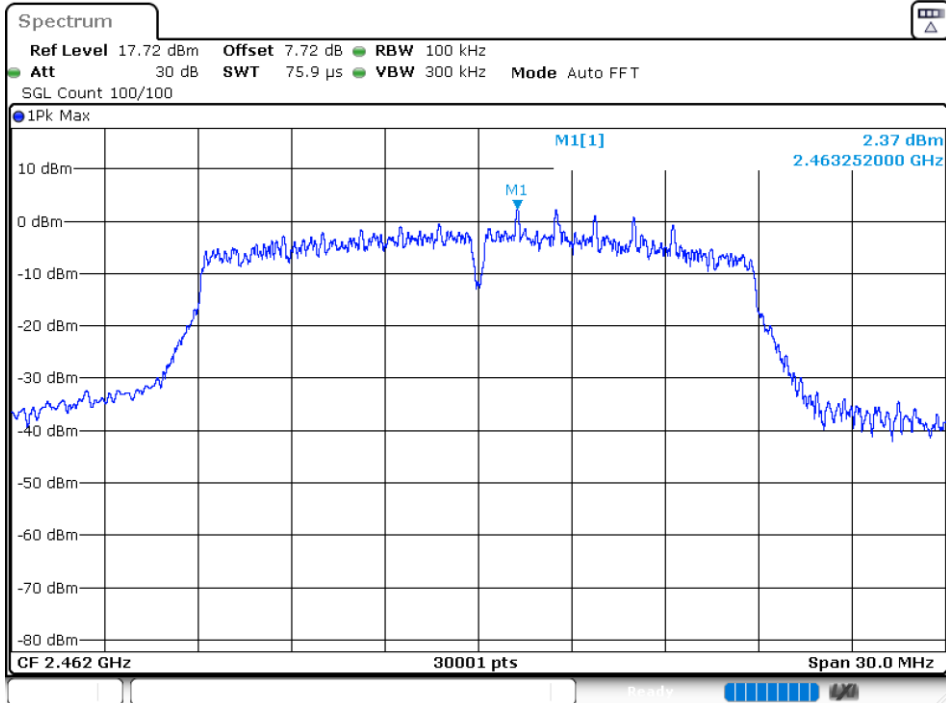
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 1 Ref



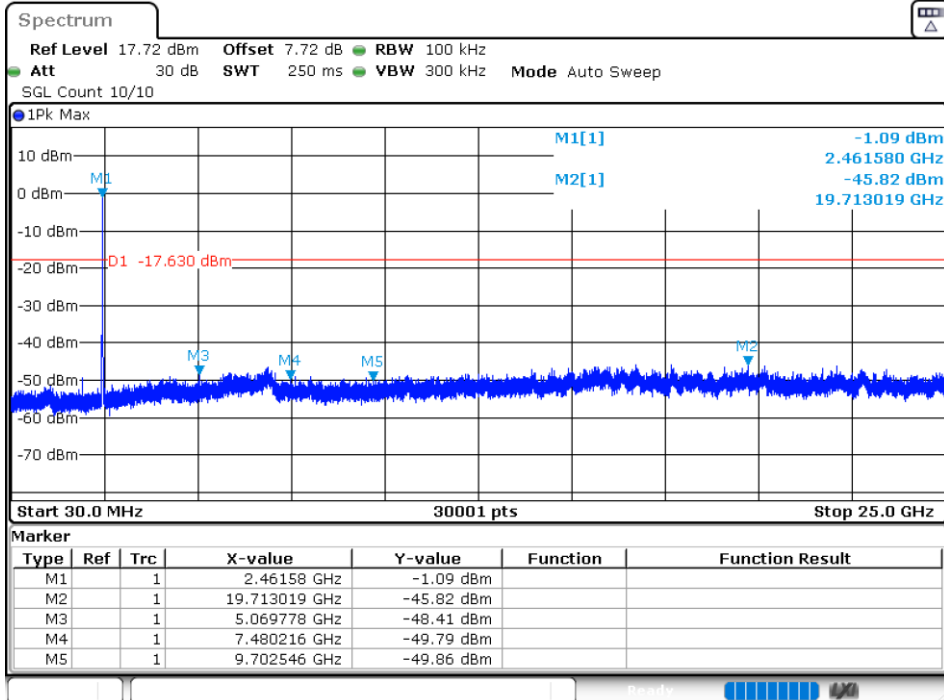
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 1 Emission



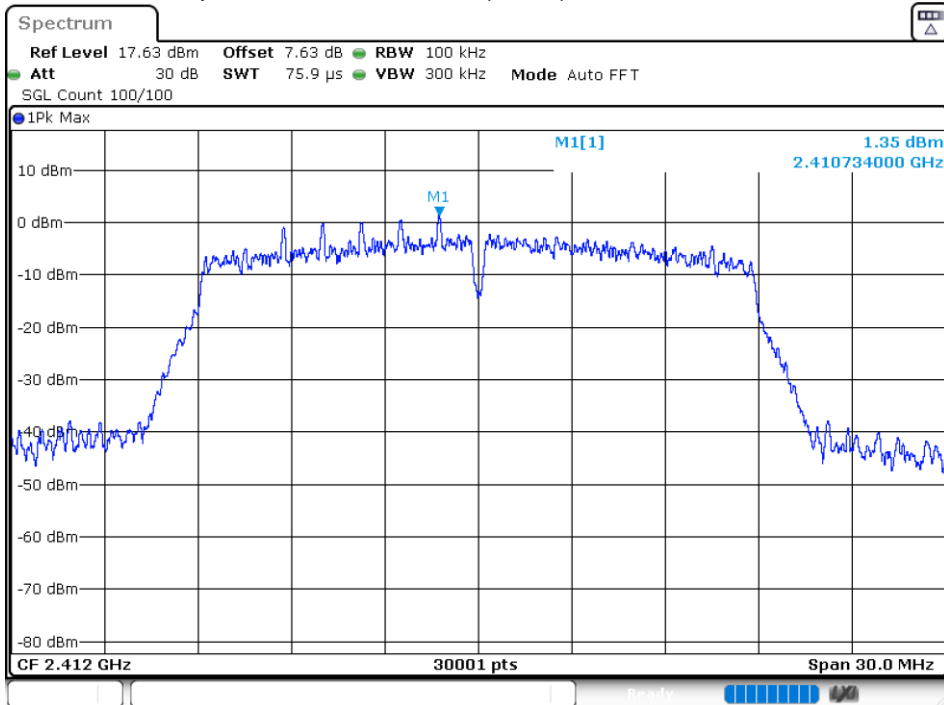
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 1 Ref



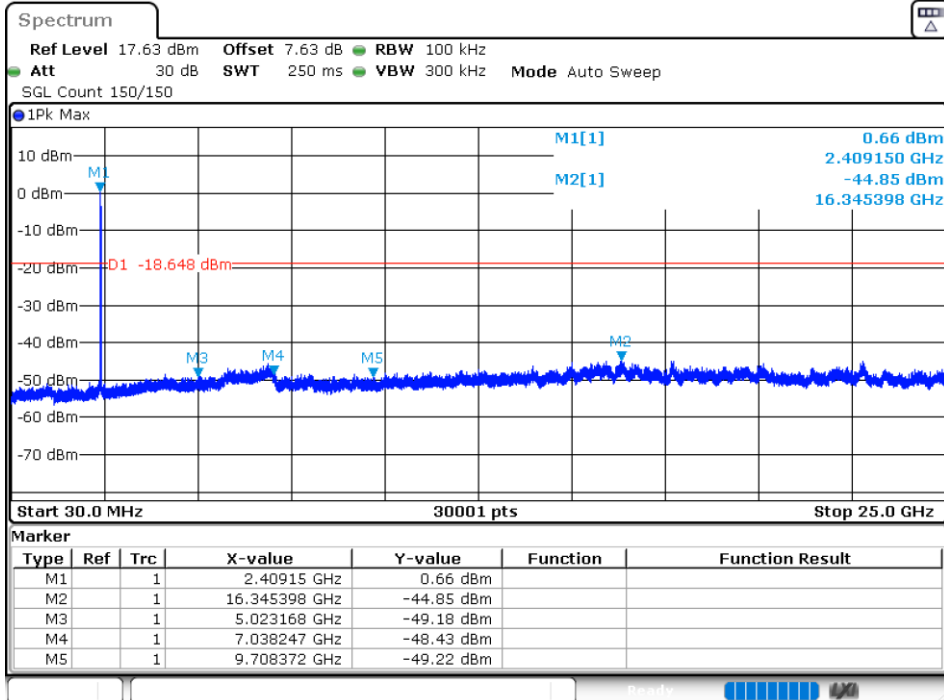
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 1 Emission



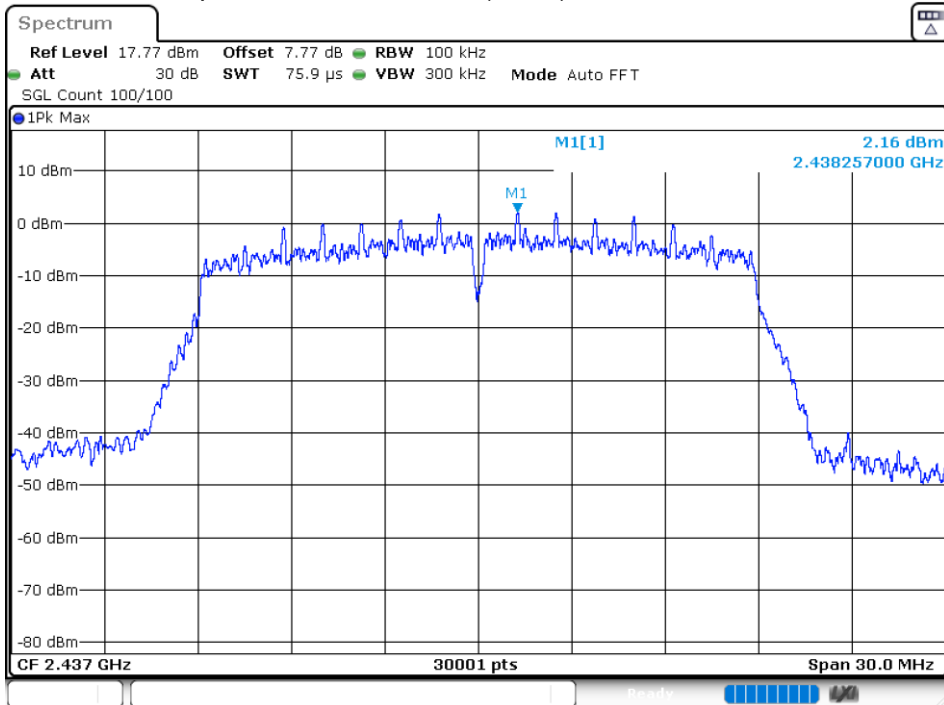
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 2 Ref



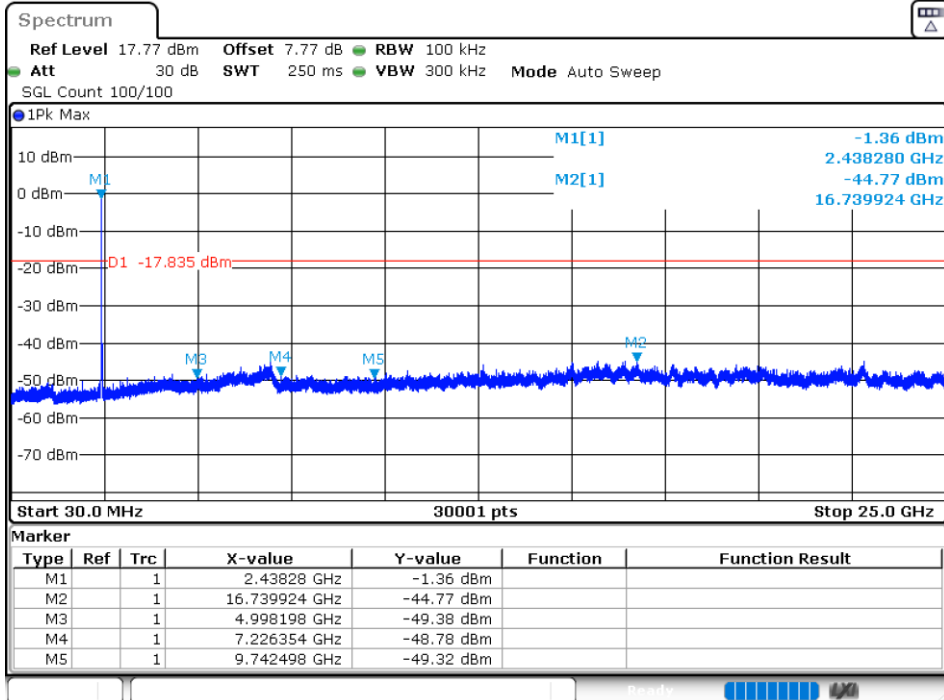
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 2 Emission



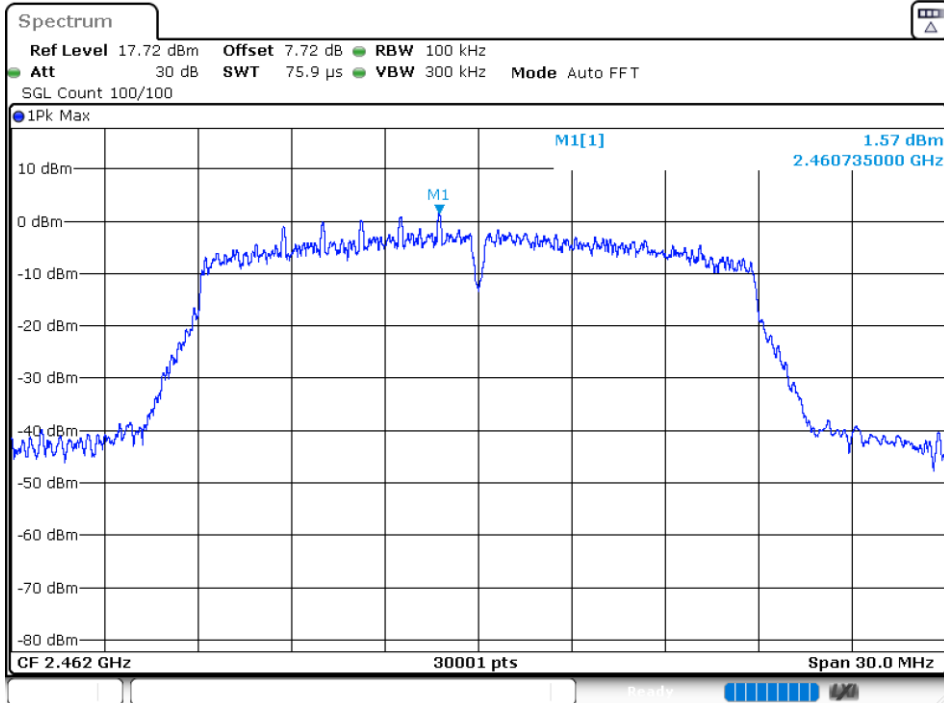
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Ref



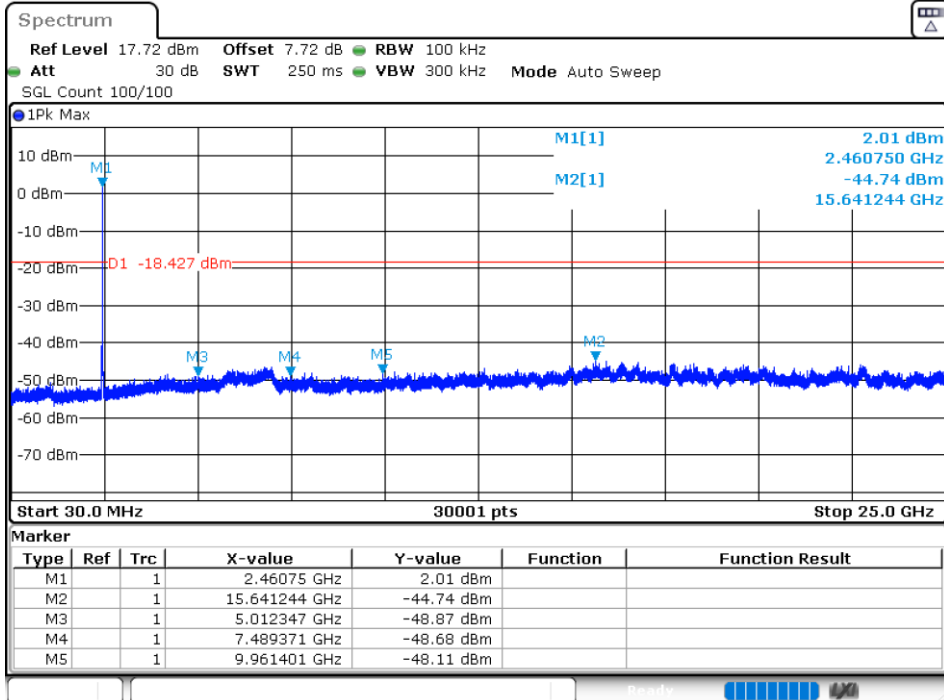
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Emission



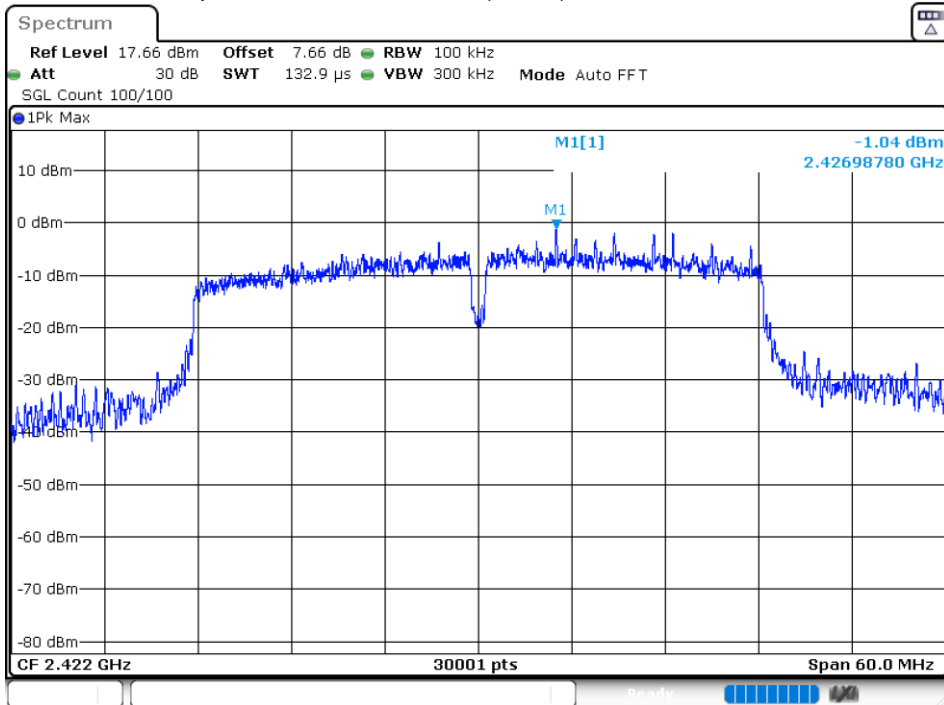
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Ref



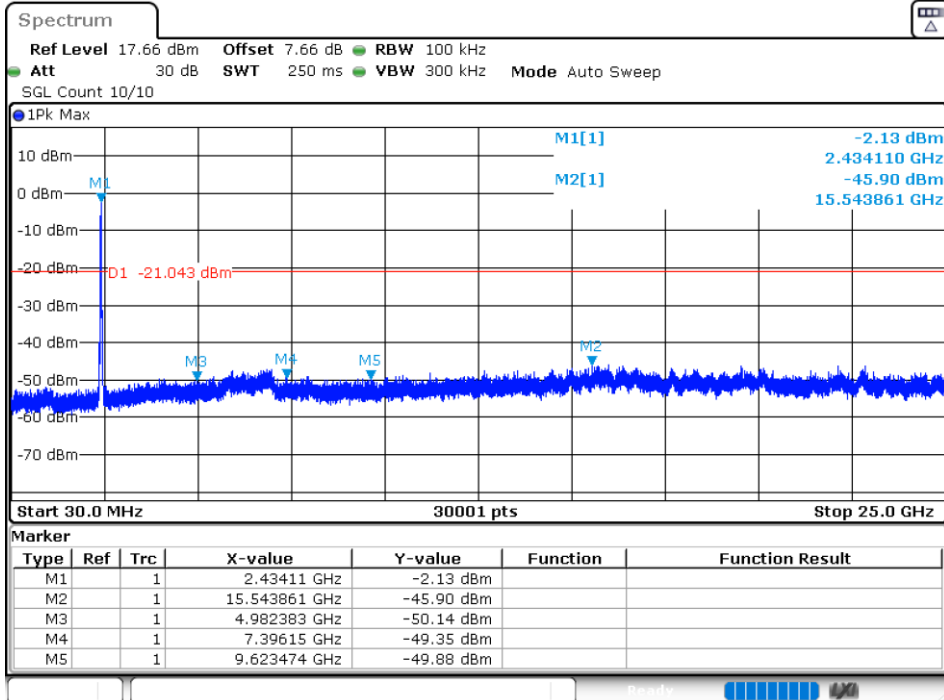
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Emission



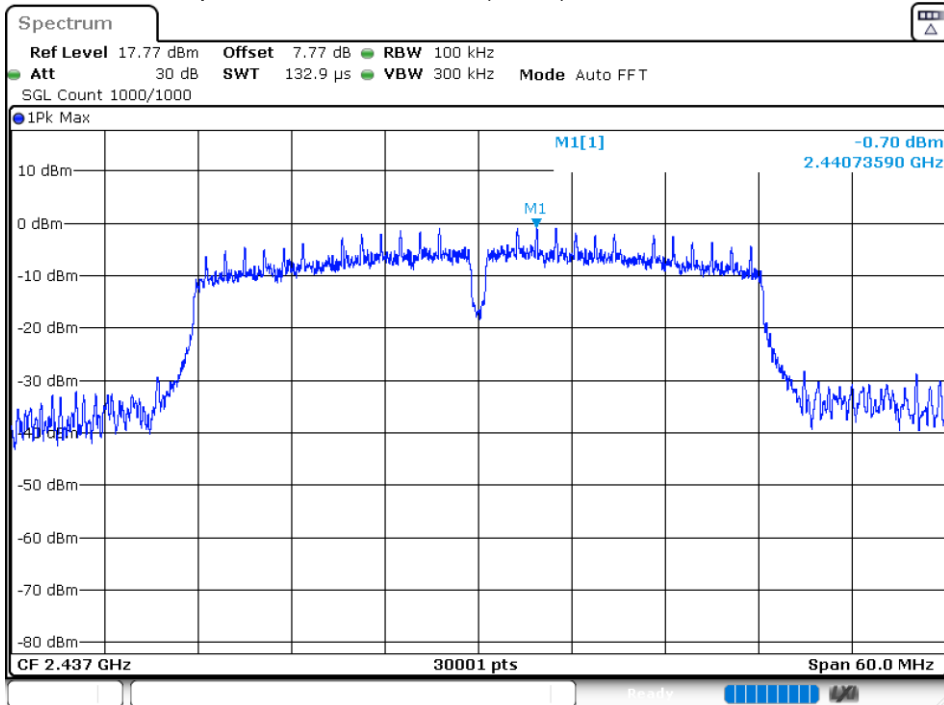
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 1 Ref



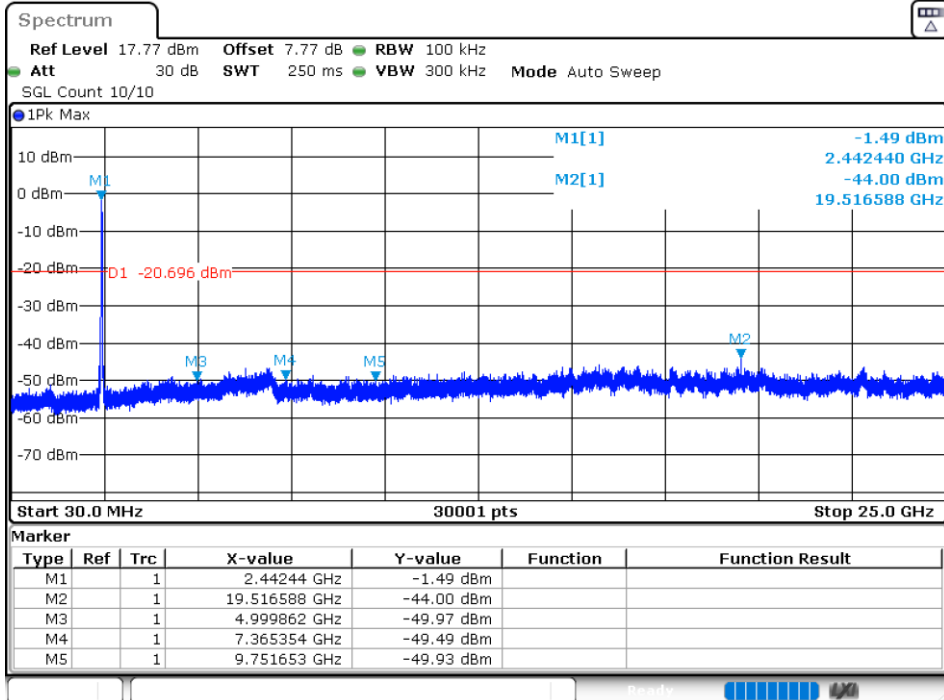
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 1 Emission



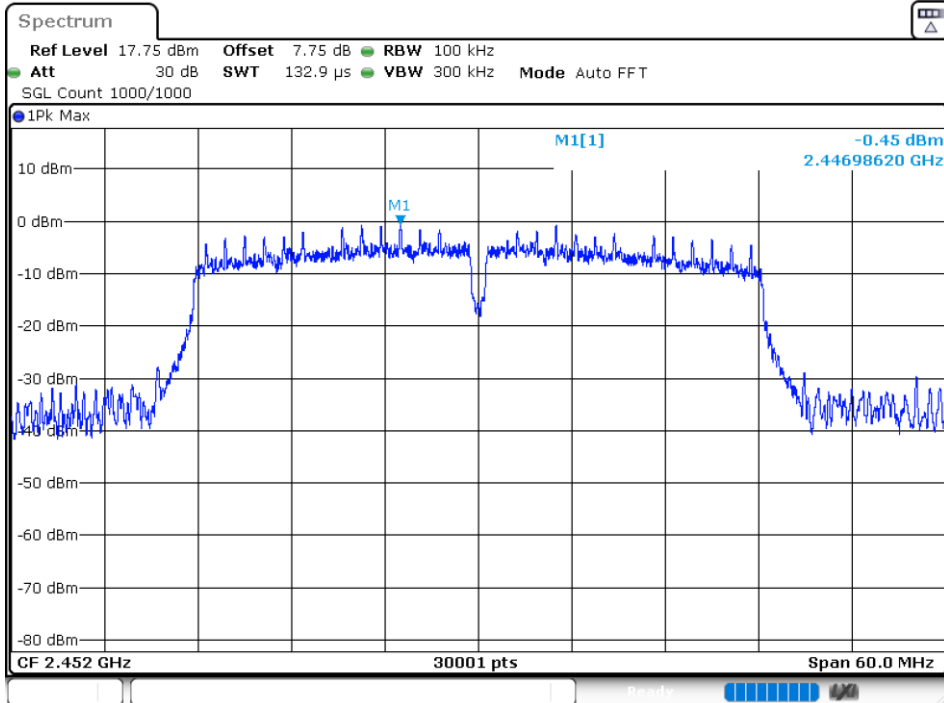
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 1 Ref



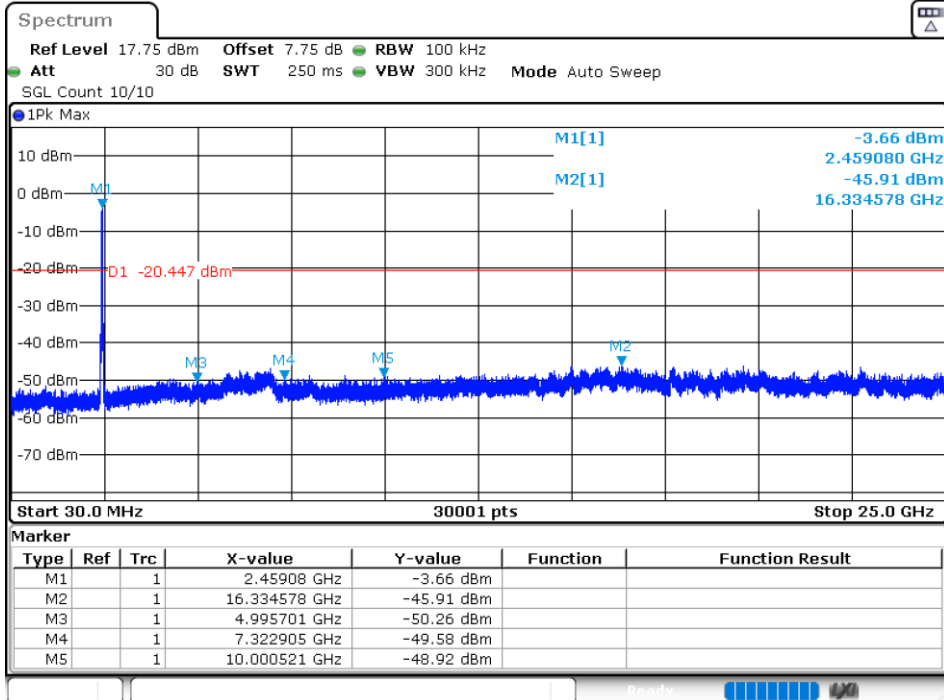
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 1 Emission



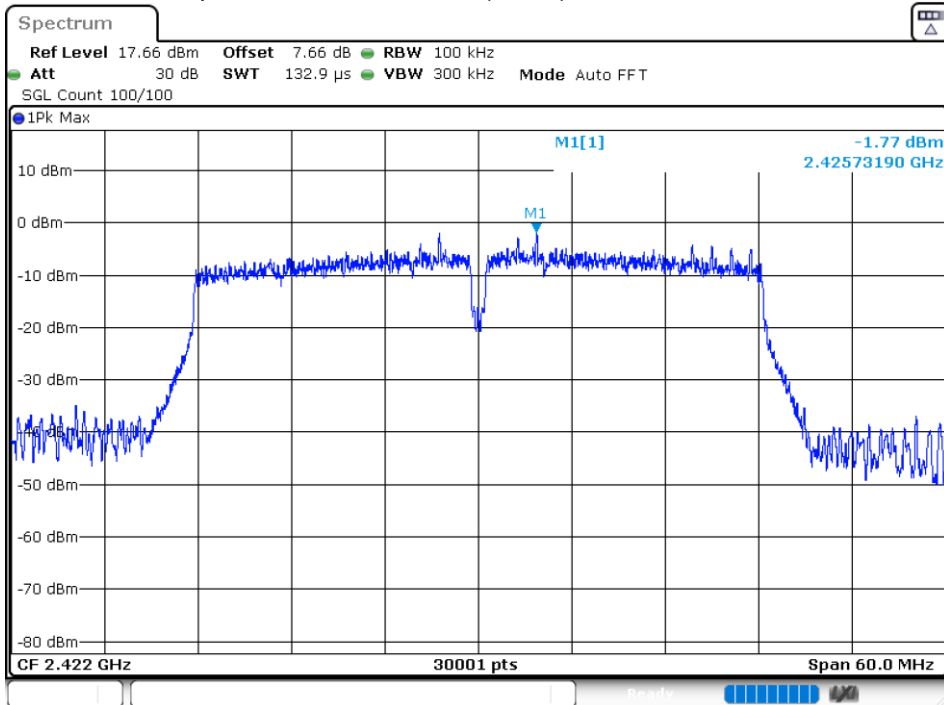
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 1 Ref



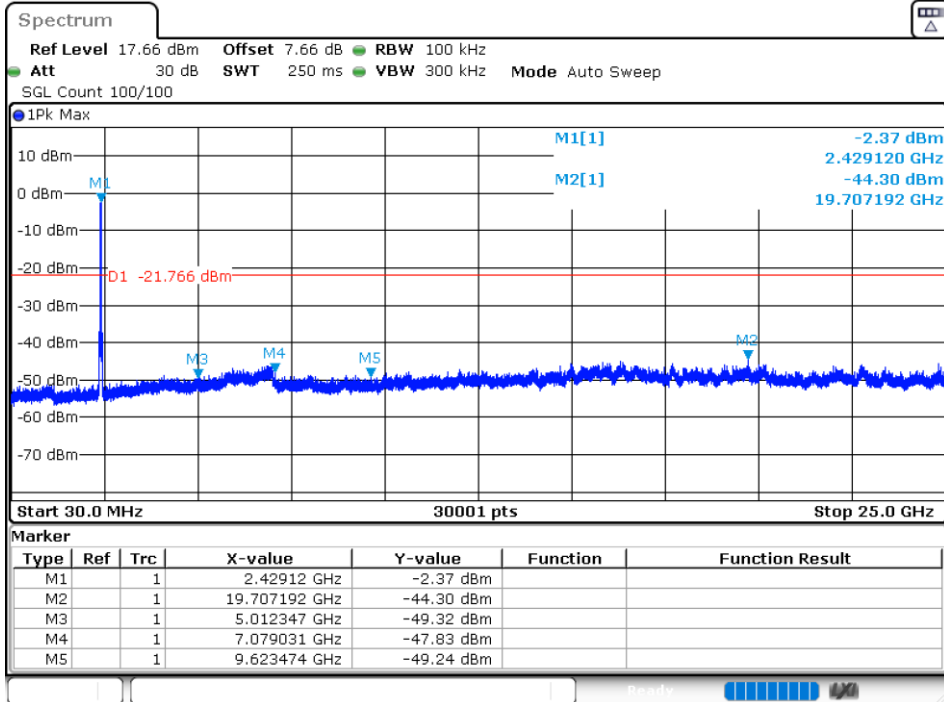
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 1 Emission



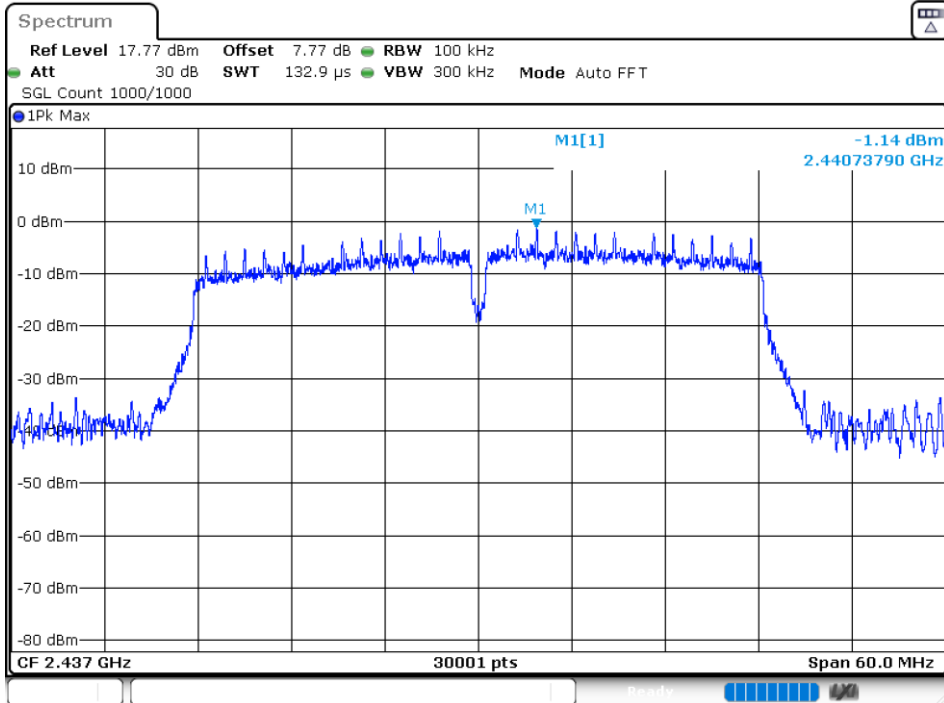
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 2 Ref



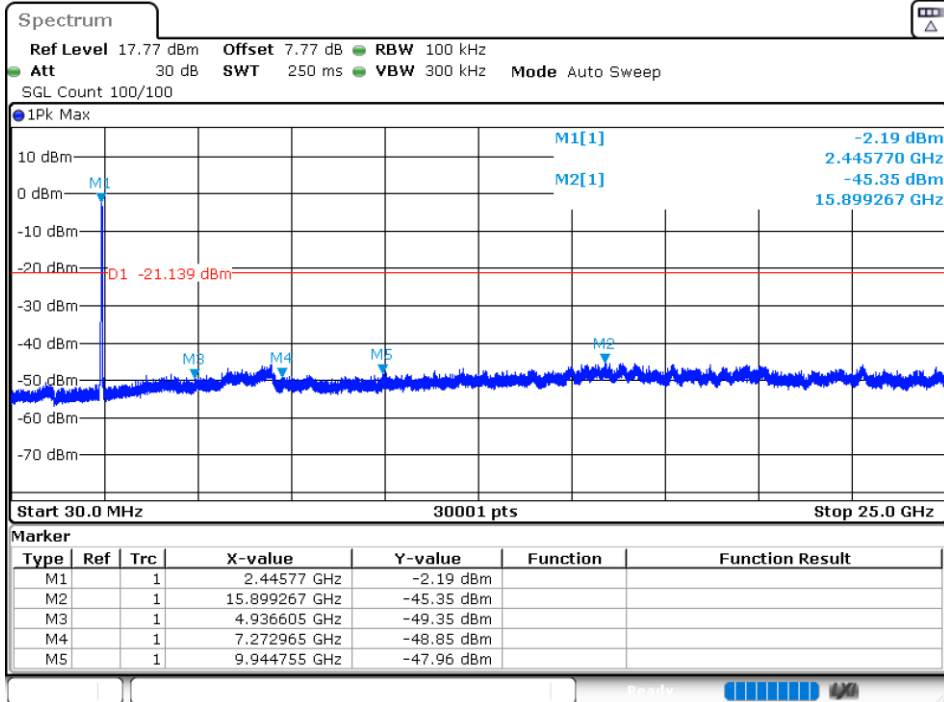
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 2 Emission



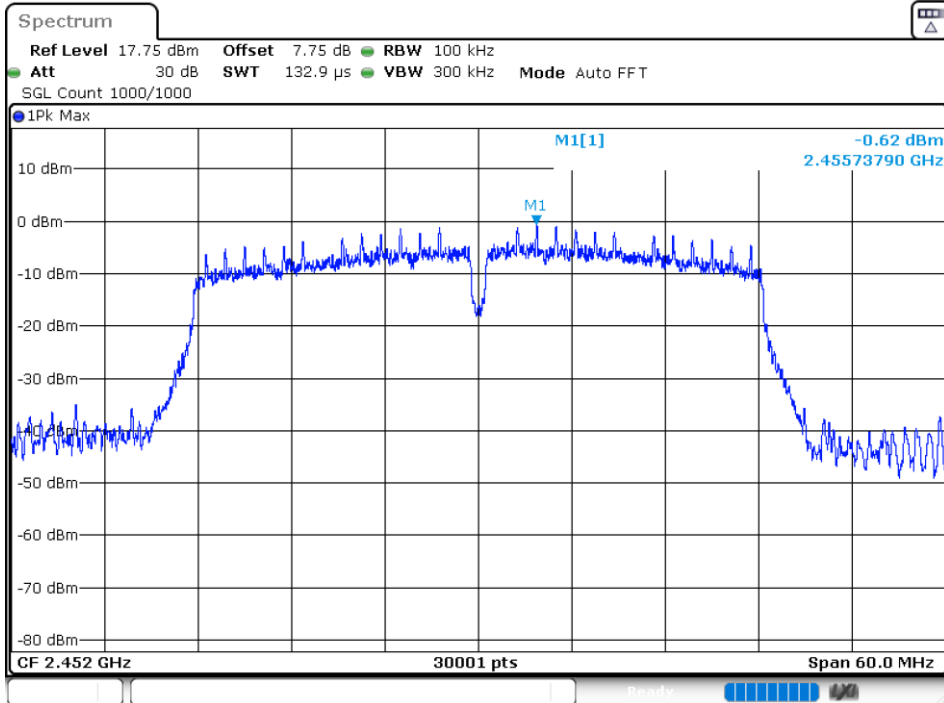
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 2 Ref



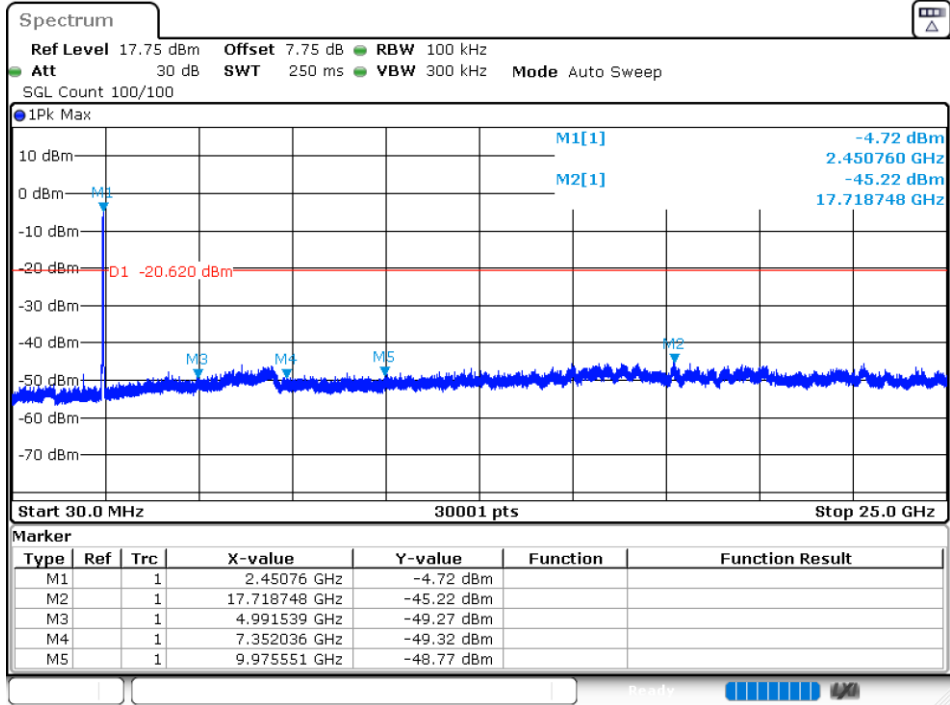
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 2 Emission



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



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



8.2 MIMO 2.4G WIFI

8.2.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	MIMO Power (dBm/MHz)	Limit (dBm)	Verdict
NVNT	802.11n(HT20)	2412	Ant 1	11.74	14.85	30	Pass
NVNT	802.11n(HT20)	2412	Ant 2	11.94		30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	12.46	15.23	30	Pass
NVNT	802.11n(HT20)	2437	Ant 2	11.96		30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	12.32	15.31	30	Pass
NVNT	802.11n(HT20)	2462	Ant 2	12.29		30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	11.67	14.82	30	Pass
NVNT	802.11n(HT40)	2422	Ant 2	11.95		30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	12.78	15.51	30	Pass
NVNT	802.11n(HT40)	2437	Ant 2	12.2		30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	11.74	14.98	30	Pass
NVNT	802.11n(HT40)	2452	Ant 2	12.18		30	Pass

8.2.2 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	-14.365	8	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-13.356	8	Pass
NVNT	802.11n(HT20)	2412	Total	-10.458	6.99	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-12.781	8	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-12.261	8	Pass
NVNT	802.11n(HT20)	2437	Total	-9.586	6.99	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-13.069	8	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-12.812	8	Pass
NVNT	802.11n(HT20)	2462	Total	-10.000	6.99	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-16.665	8	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-16.776	8	Pass
NVNT	802.11n(HT40)	2422	Total	-13.979	6.99	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-15.828	8	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-16.893	8	Pass
NVNT	802.11n(HT40)	2437	Total	-13.010	6.99	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-16.724	8	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-15.855	8	Pass
NVNT	802.11n(HT40)	2452	Total	-13.010	6.99	Pass

END OF REPORT