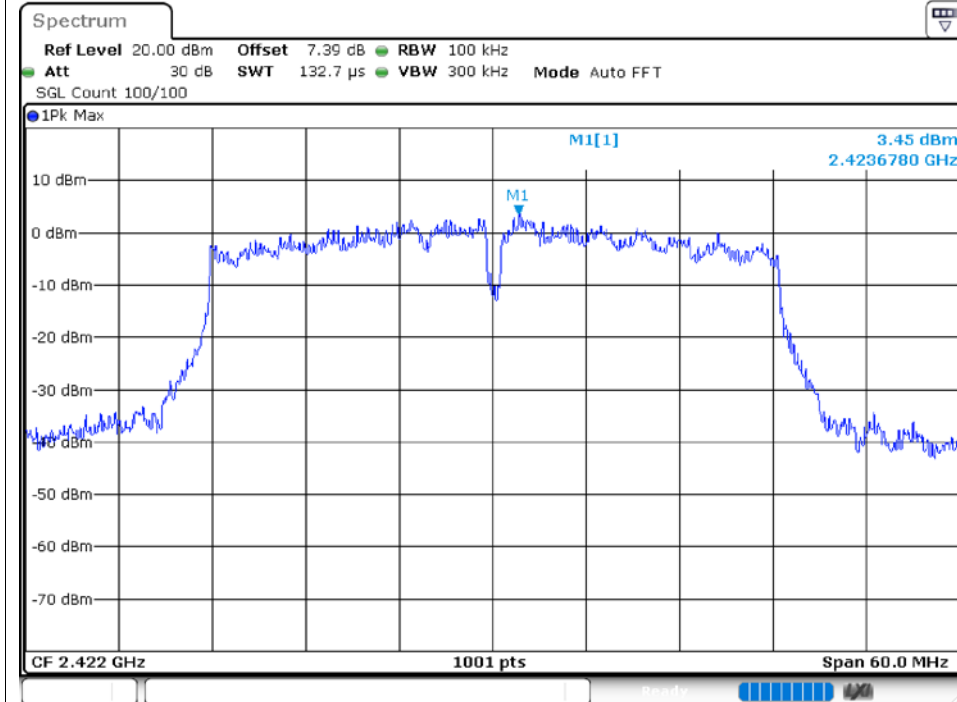
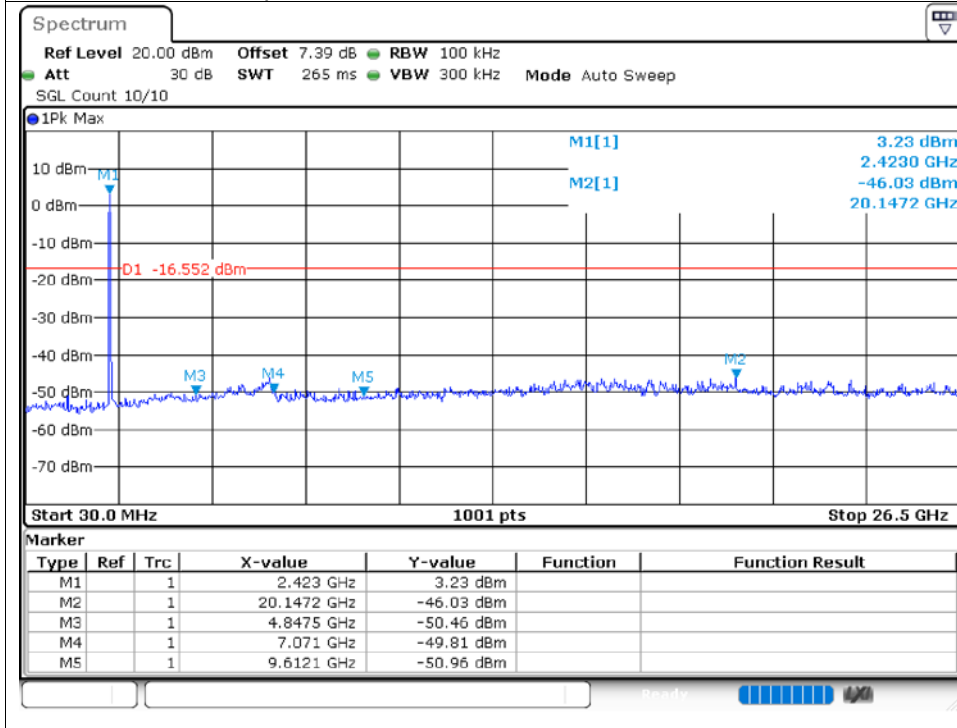


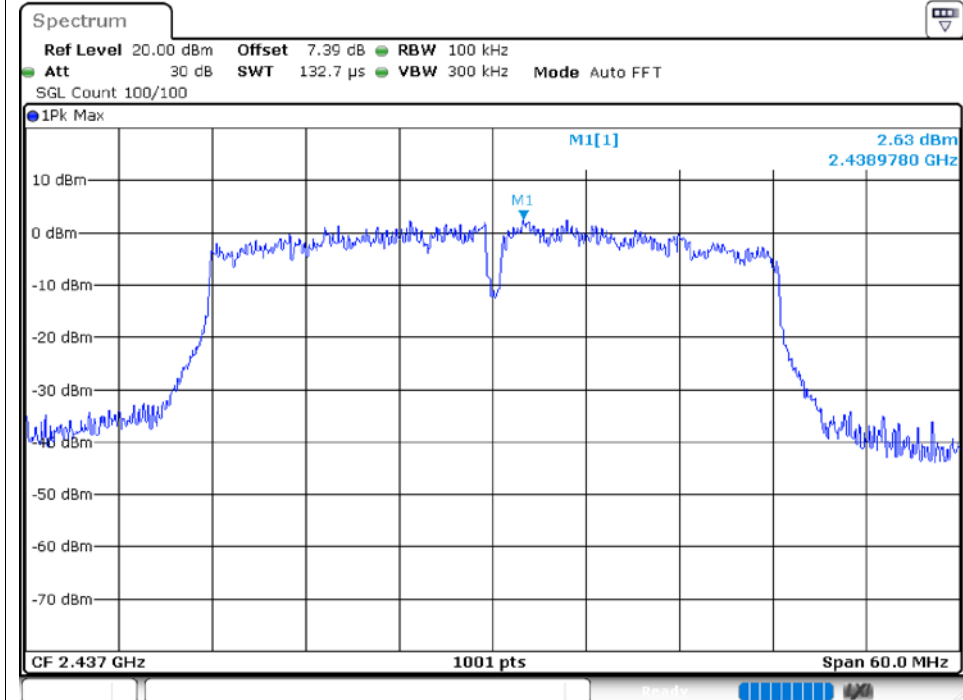
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



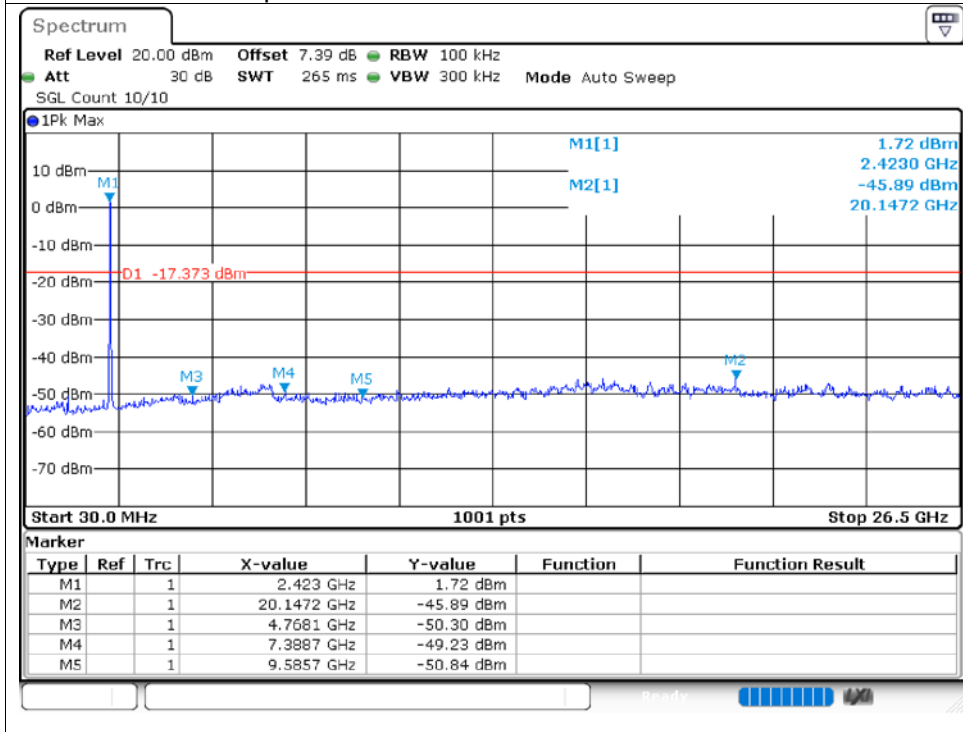
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



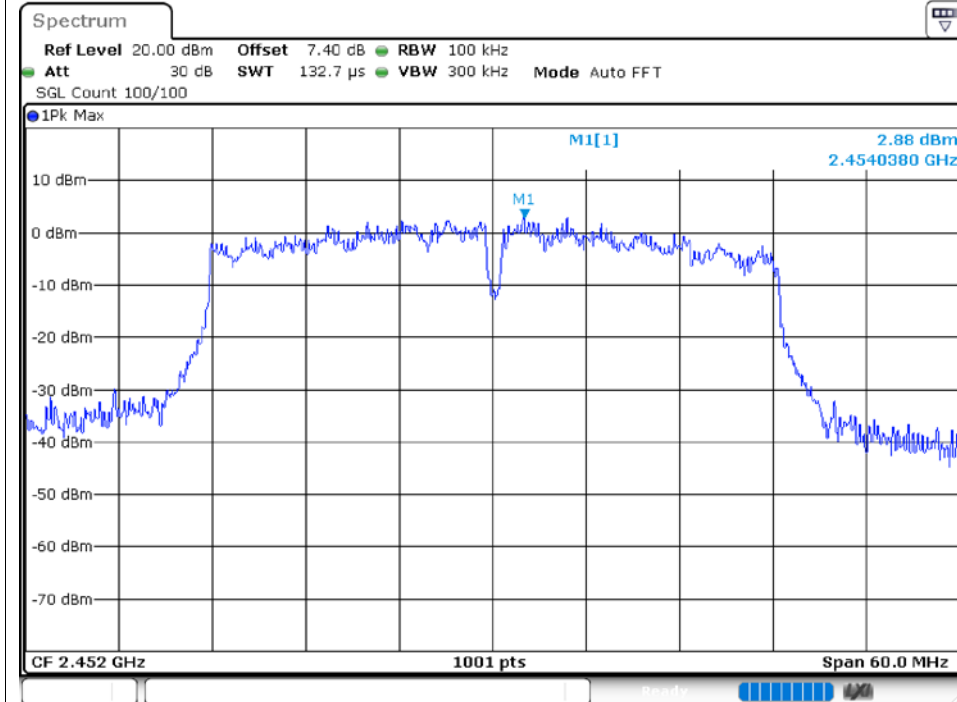
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



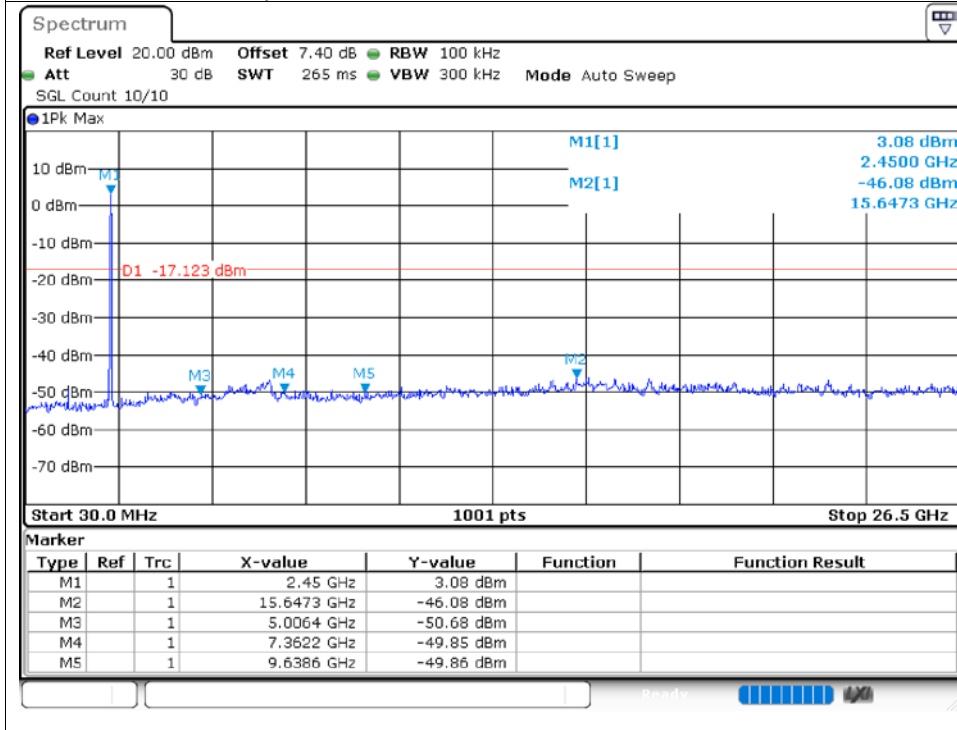
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



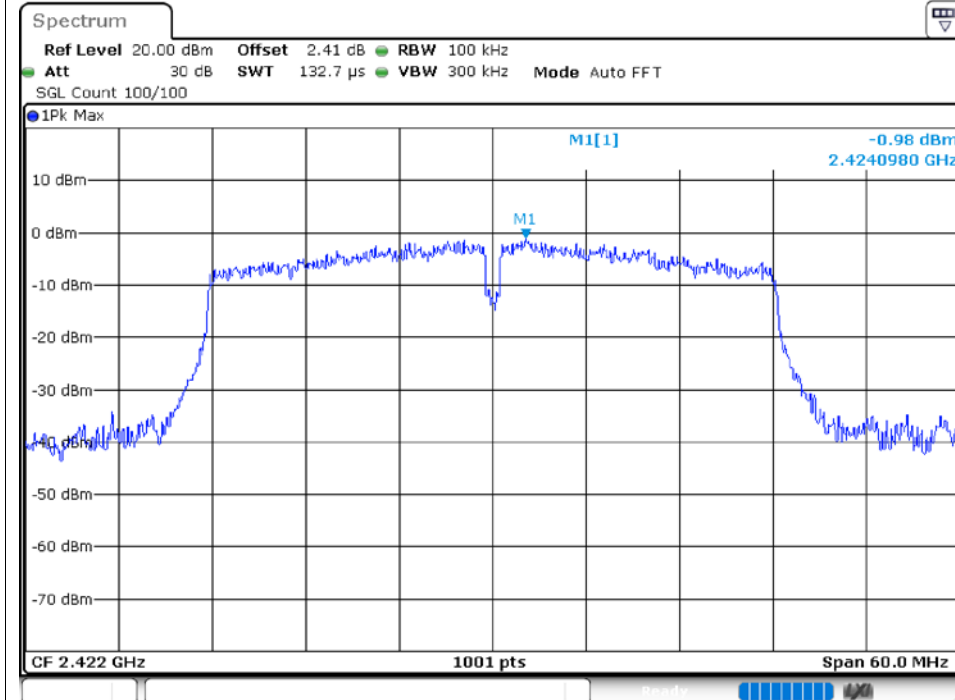
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



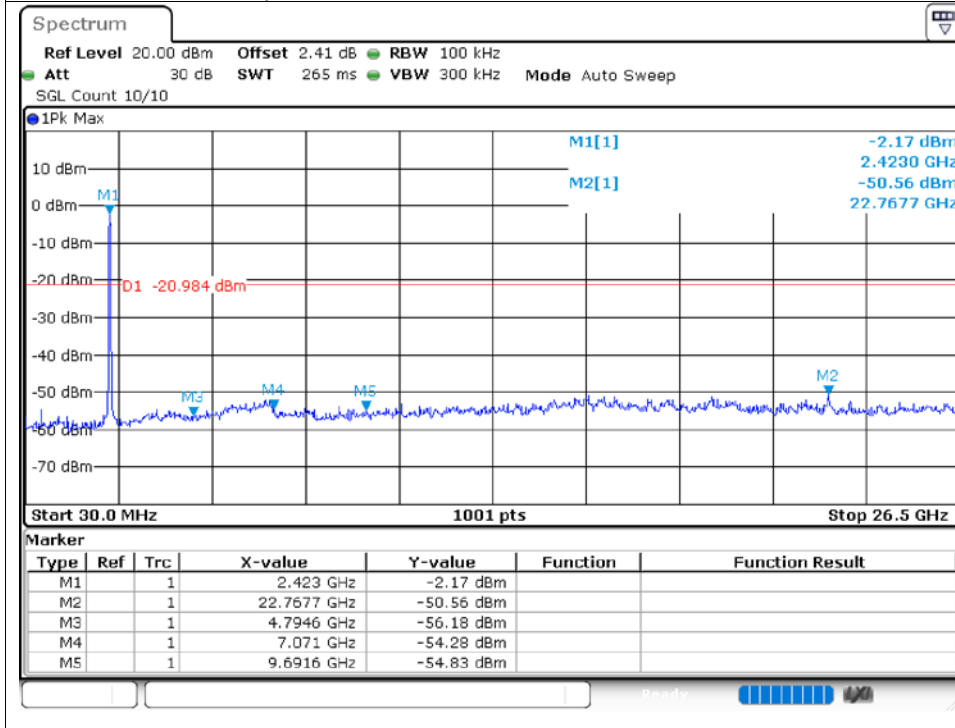
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



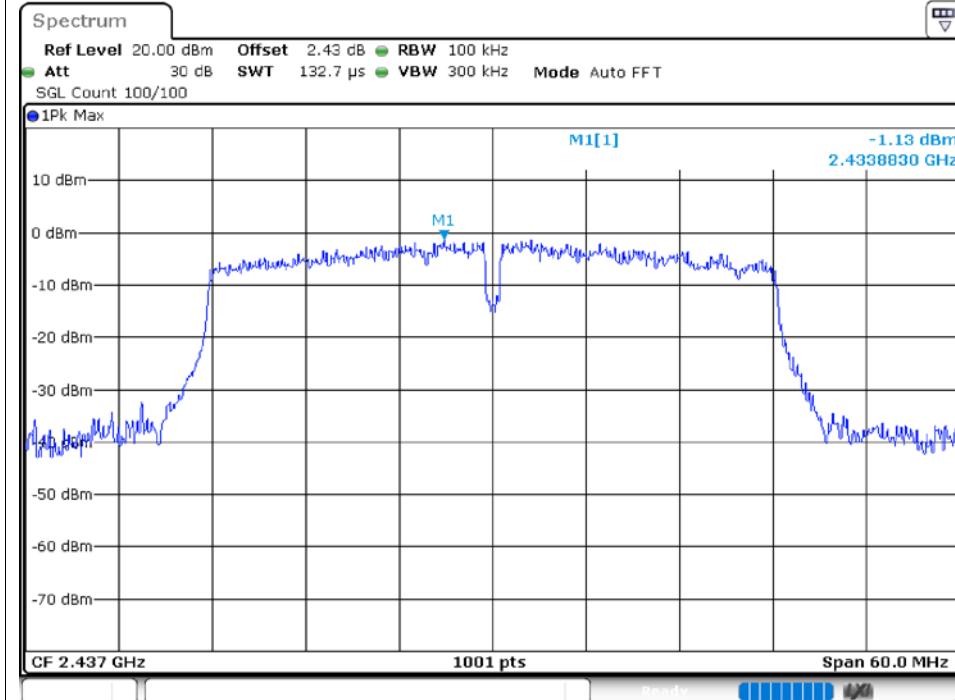
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



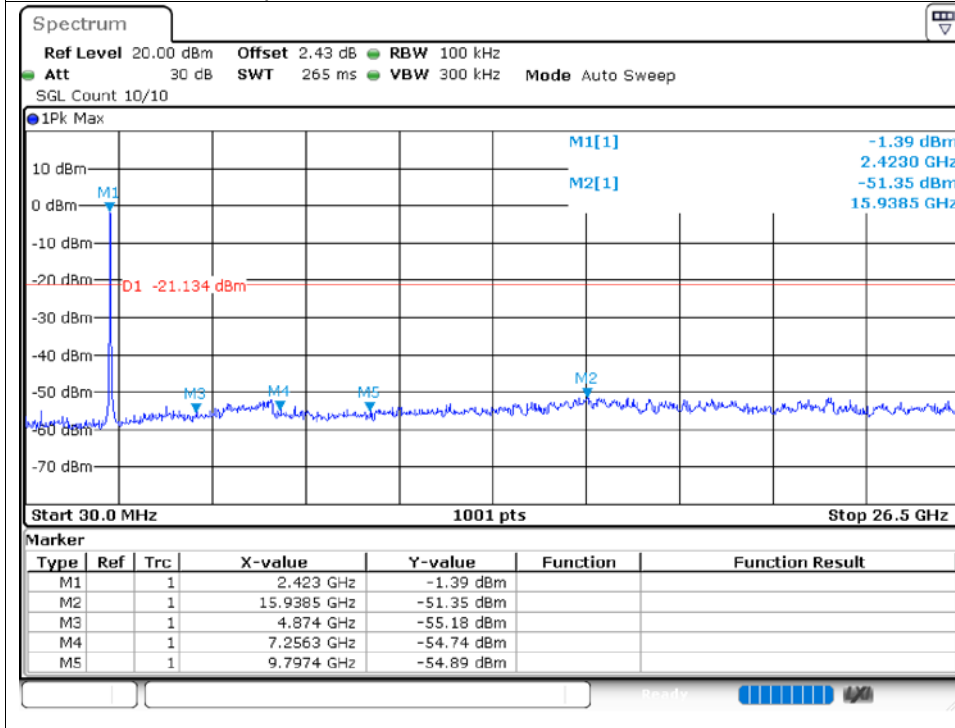
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



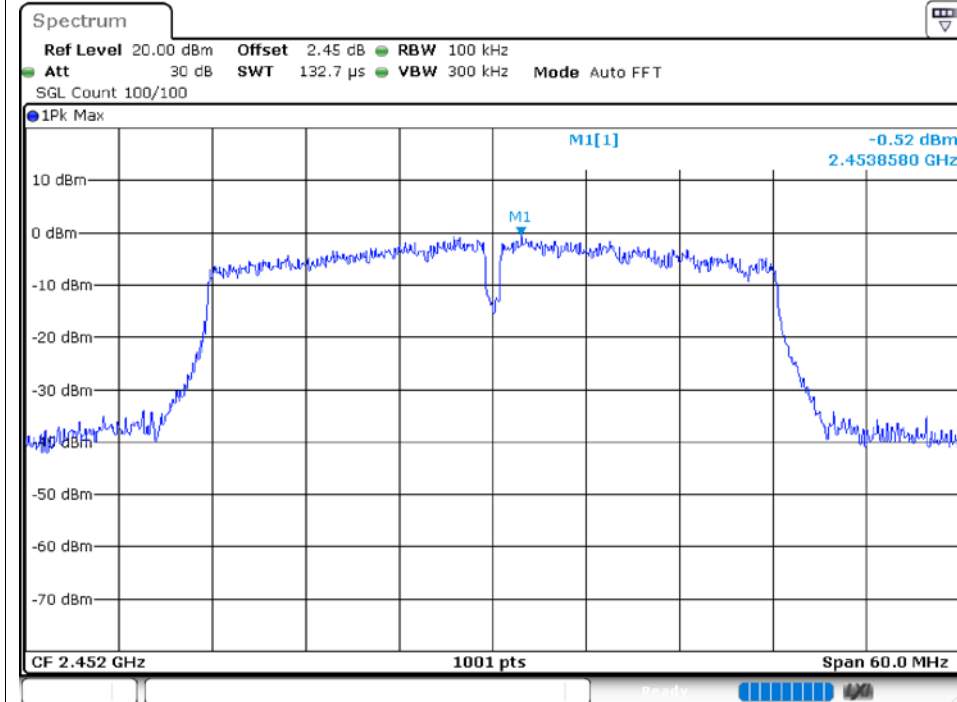
Tx. Spurious NVNT n40 2437MHz Ant2 Ref



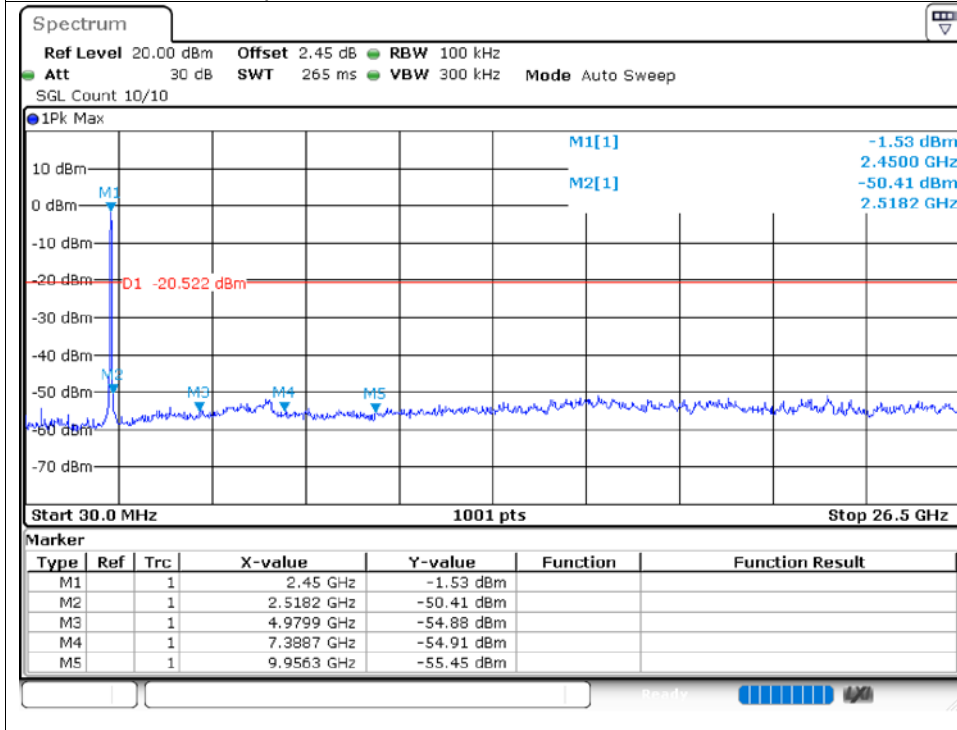
Tx. Spurious NVNT n40 2437MHz Ant2 Emission



Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission



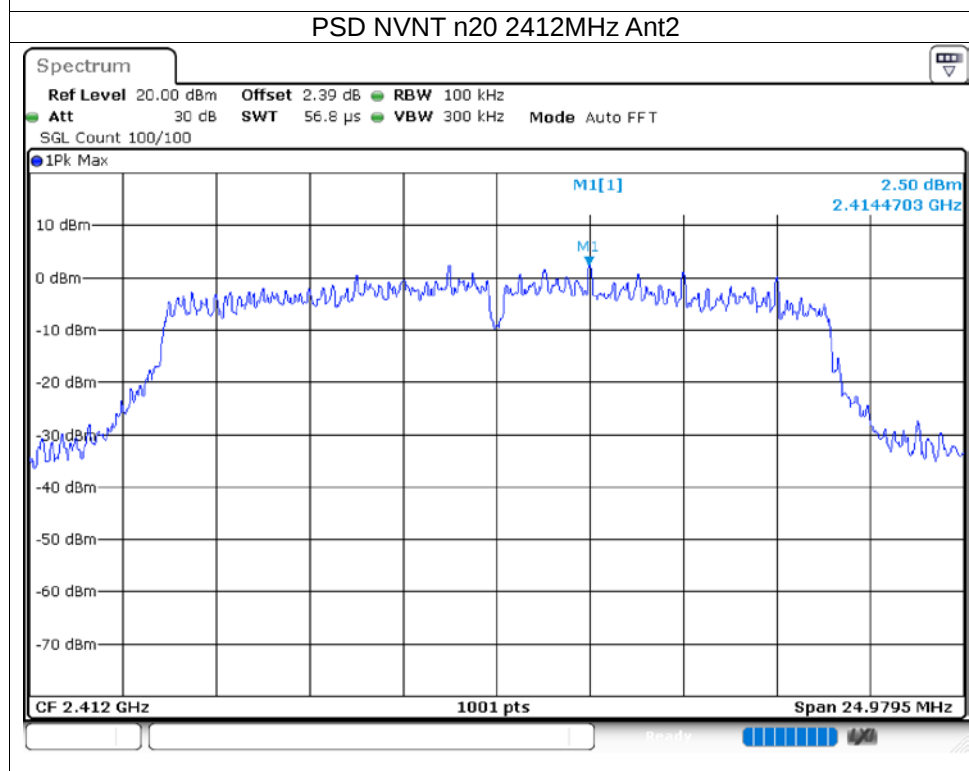
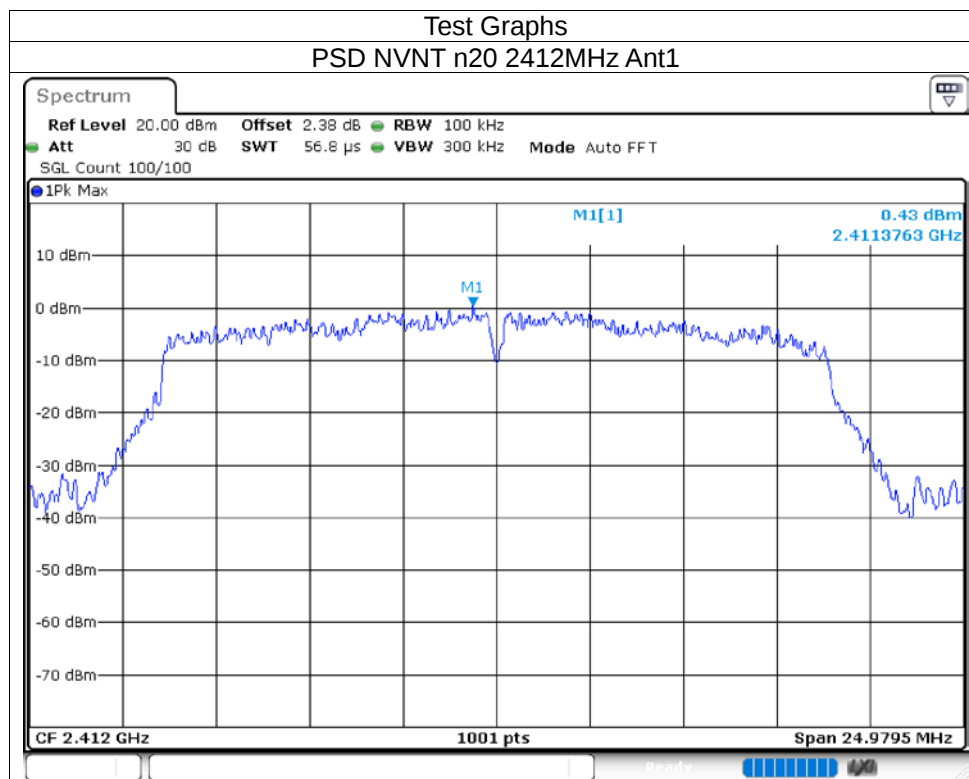
2.4G-MIMO

8.8 MAXIMUM CONDUCTED OUTPUT POWER

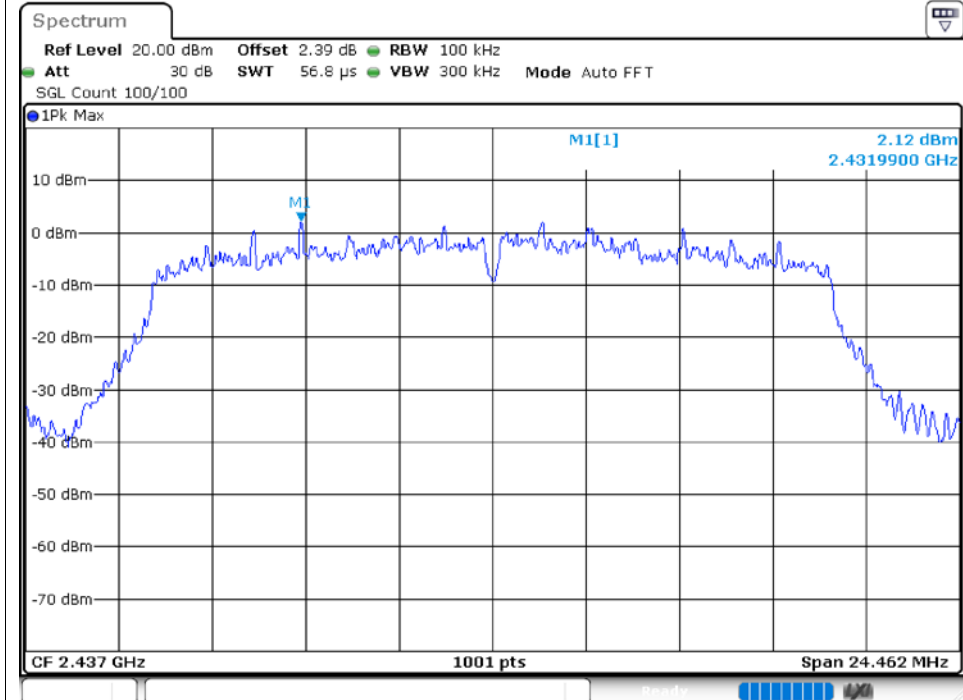
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	14.17	28.99	Pass
NVNT	n20	2412	Ant2	14.36	28.99	Pass
NVNT	n20	2412	Sum	17.28	28.99	Pass
NVNT	n20	2437	Ant1	14.33	28.99	Pass
NVNT	n20	2437	Ant2	14.07	28.99	Pass
NVNT	n20	2437	Sum	17.21	28.99	Pass
NVNT	n20	2462	Ant1	13.46	28.99	Pass
NVNT	n20	2462	Ant2	14.07	28.99	Pass
NVNT	n20	2462	Sum	16.79	28.99	Pass
NVNT	n40	2422	Ant1	13.42	28.99	Pass
NVNT	n40	2422	Ant2	13.51	28.99	Pass
NVNT	n40	2422	Sum	16.48	28.99	Pass
NVNT	n40	2437	Ant1	13.6	28.99	Pass
NVNT	n40	2437	Ant2	13.04	28.99	Pass
NVNT	n40	2437	Sum	16.34	28.99	Pass
NVNT	n40	2452	Ant1	13.28	28.99	Pass
NVNT	n40	2452	Ant2	13.22	28.99	Pass
NVNT	n40	2452	Sum	16.26	28.99	Pass

8.9 MAXIMUM POWER SPECTRAL DENSITY LEVEL

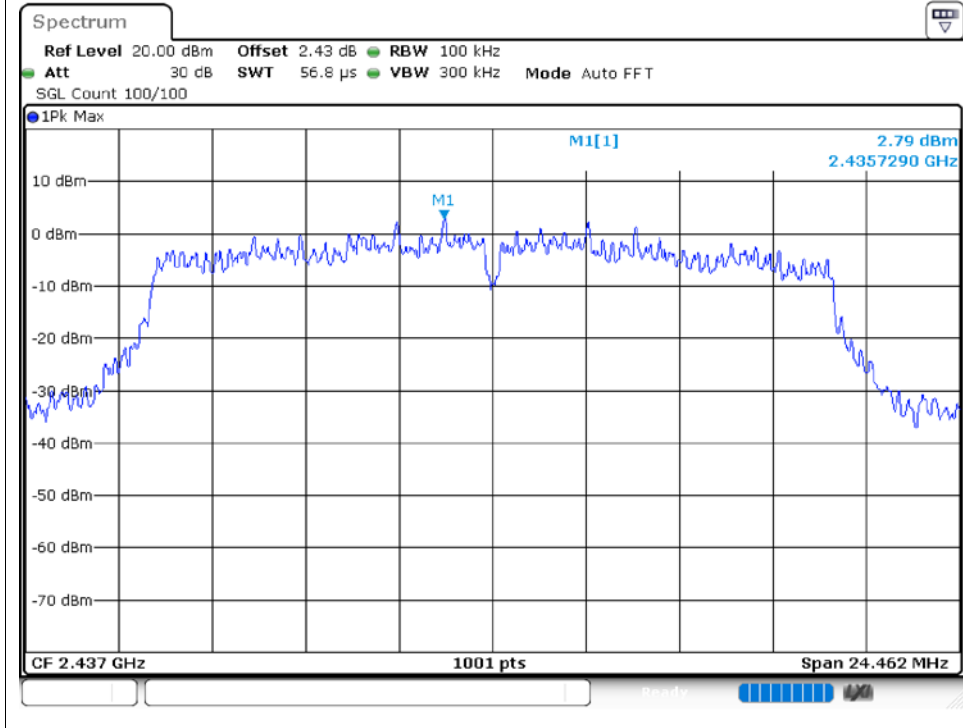
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	0.43	6.99	Pass
NVNT	n20	2412	Ant2	2.5	6.99	Pass
NVNT	n20	2412	Sum	4.6	6.99	Pass
NVNT	n20	2437	Ant1	2.12	6.99	Pass
NVNT	n20	2437	Ant2	2.79	6.99	Pass
NVNT	n20	2437	Sum	5.48	6.99	Pass
NVNT	n20	2462	Ant1	2.38	6.99	Pass
NVNT	n20	2462	Ant2	2.49	6.99	Pass
NVNT	n20	2462	Sum	5.45	6.99	Pass
NVNT	n40	2422	Ant1	0.14	6.99	Pass
NVNT	n40	2422	Ant2	0.26	6.99	Pass
NVNT	n40	2422	Sum	3.21	6.99	Pass
NVNT	n40	2437	Ant1	-0.62	6.99	Pass
NVNT	n40	2437	Ant2	-0.62	6.99	Pass
NVNT	n40	2437	Sum	2.39	6.99	Pass
NVNT	n40	2452	Ant1	0.01	6.99	Pass
NVNT	n40	2452	Ant2	-1.41	6.99	Pass
NVNT	n40	2452	Sum	2.37	6.99	Pass



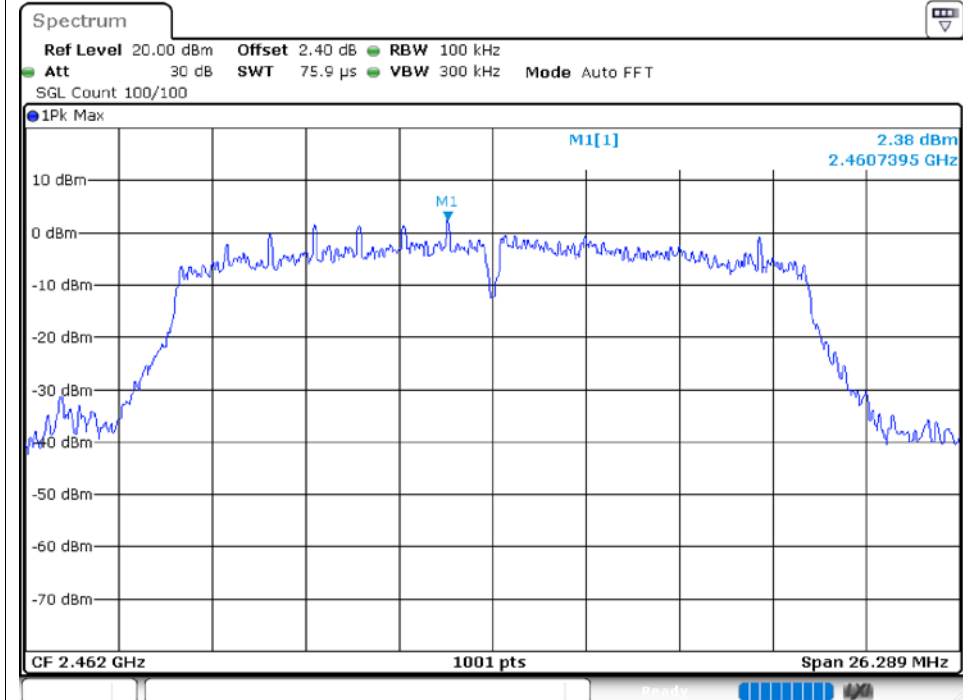
PSD NVNT n20 2437MHz Ant1



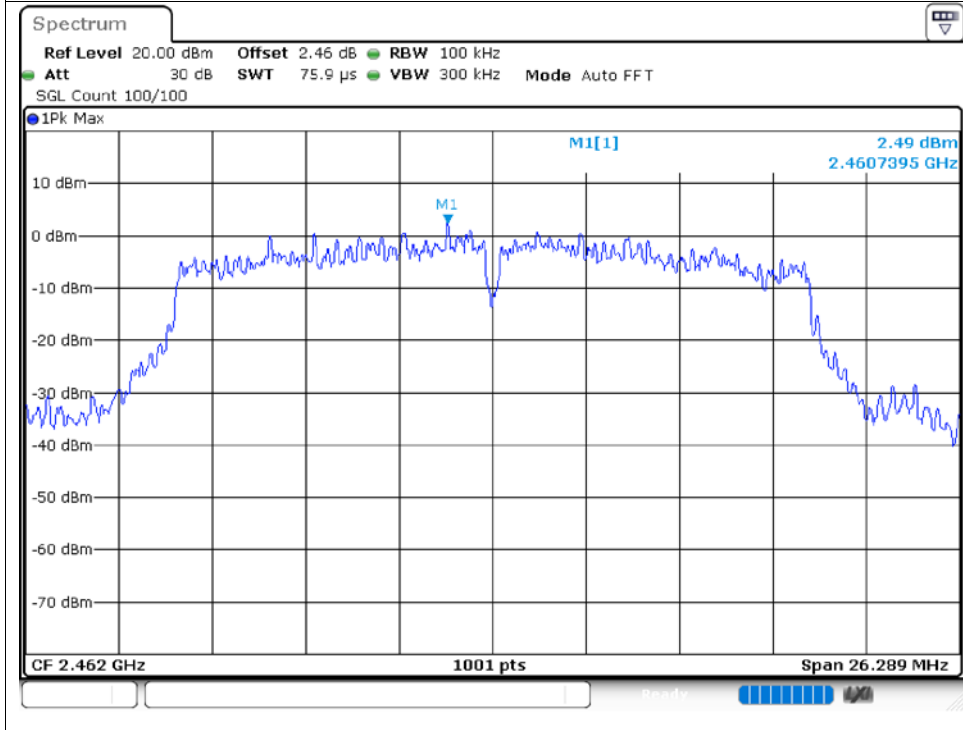
PSD NVNT n20 2437MHz Ant2



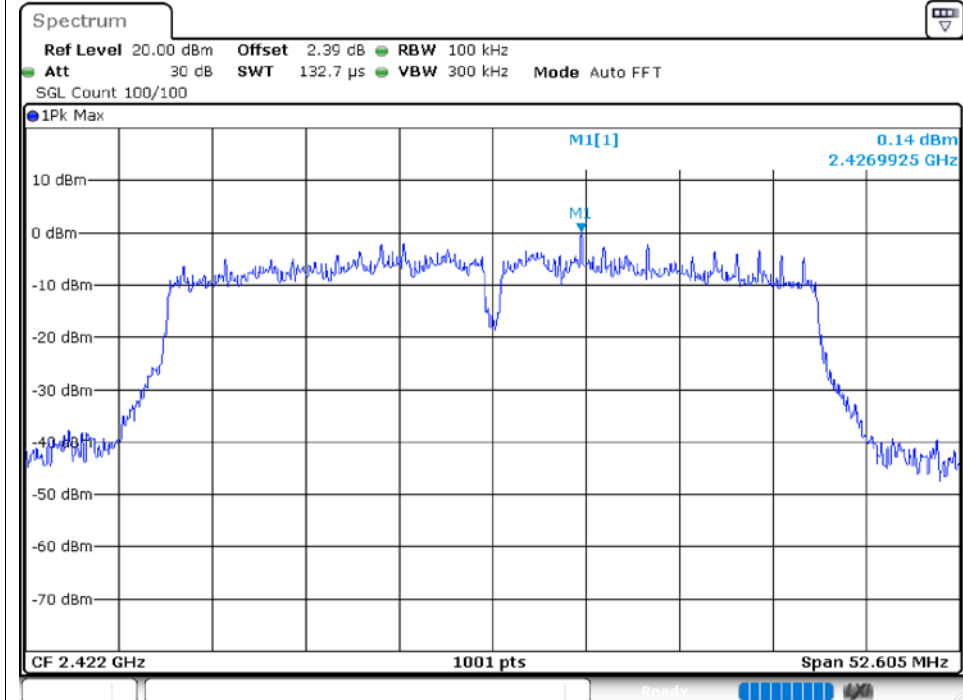
PSD NVNT n20 2462MHz Ant1



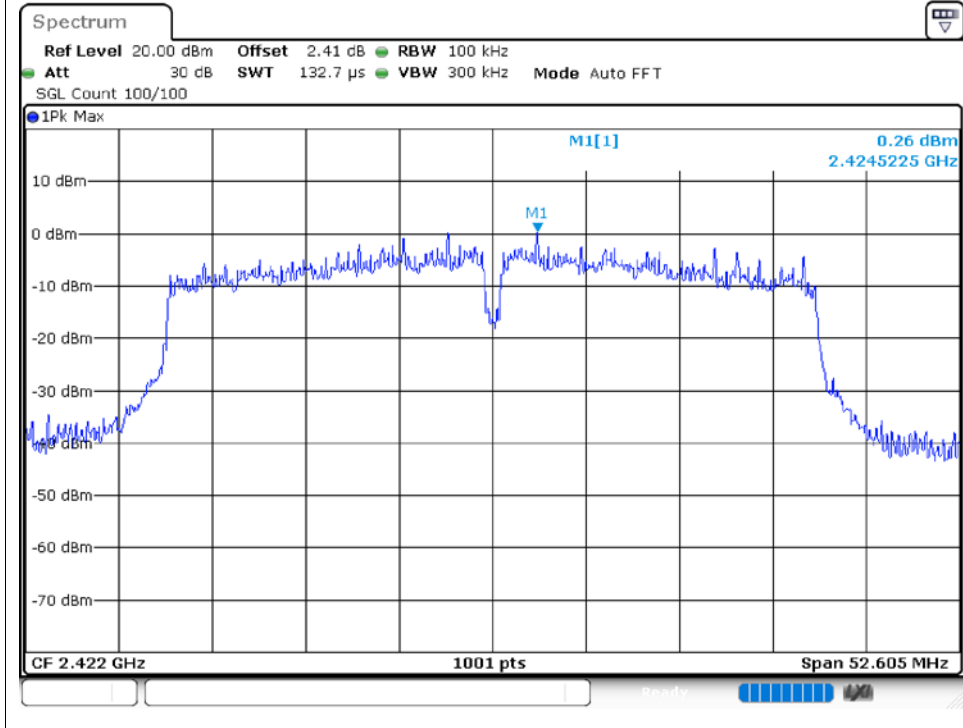
PSD NVNT n20 2462MHz Ant2



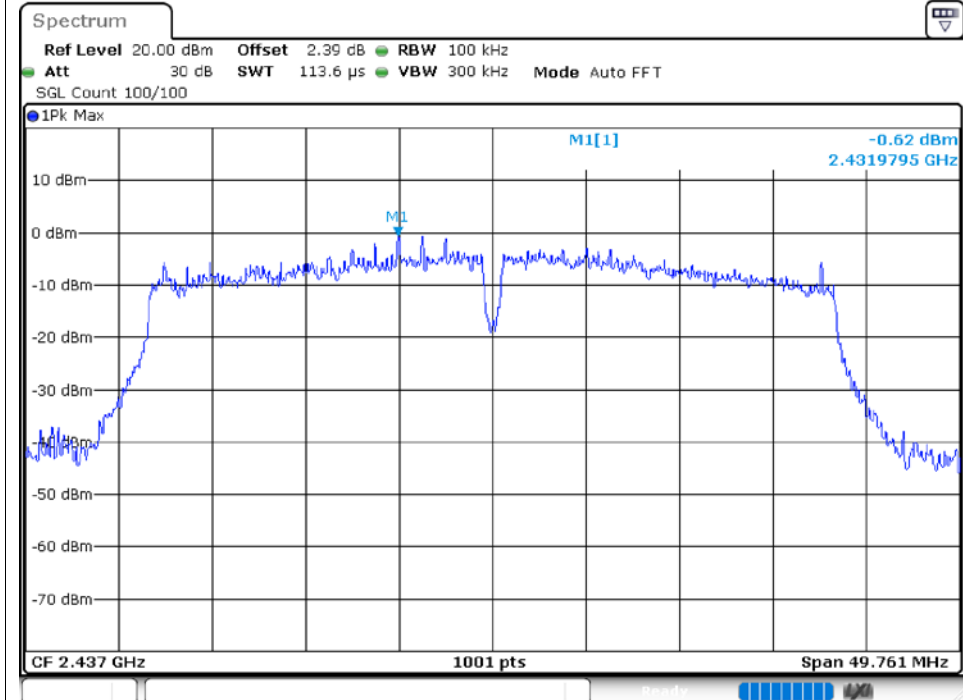
PSD NVNT n40 2422MHz Ant1



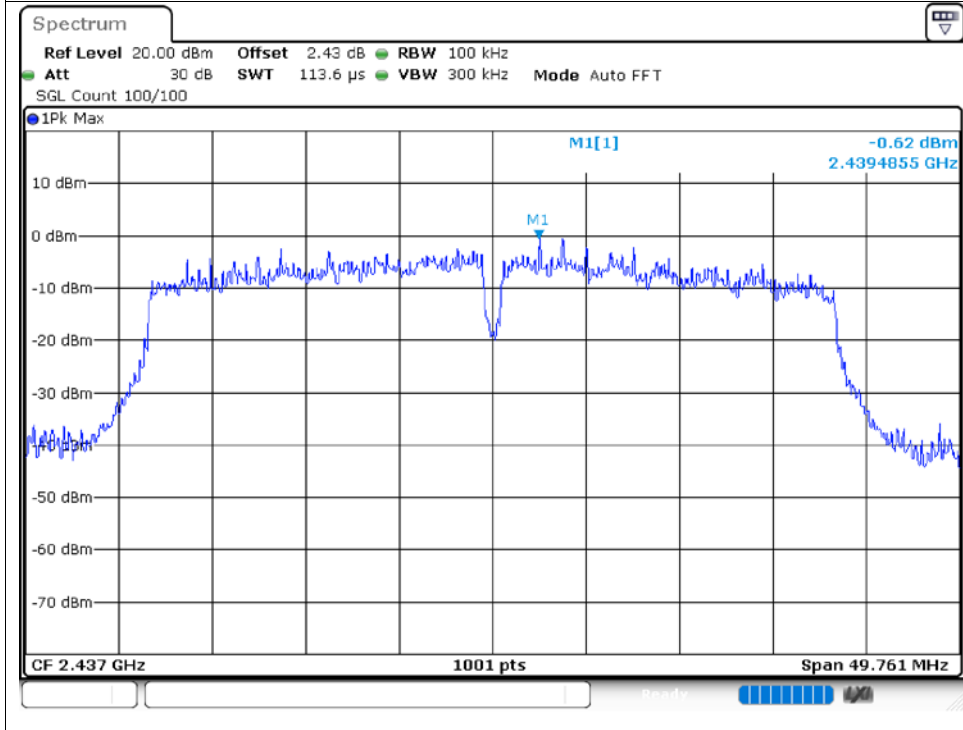
PSD NVNT n40 2422MHz Ant2



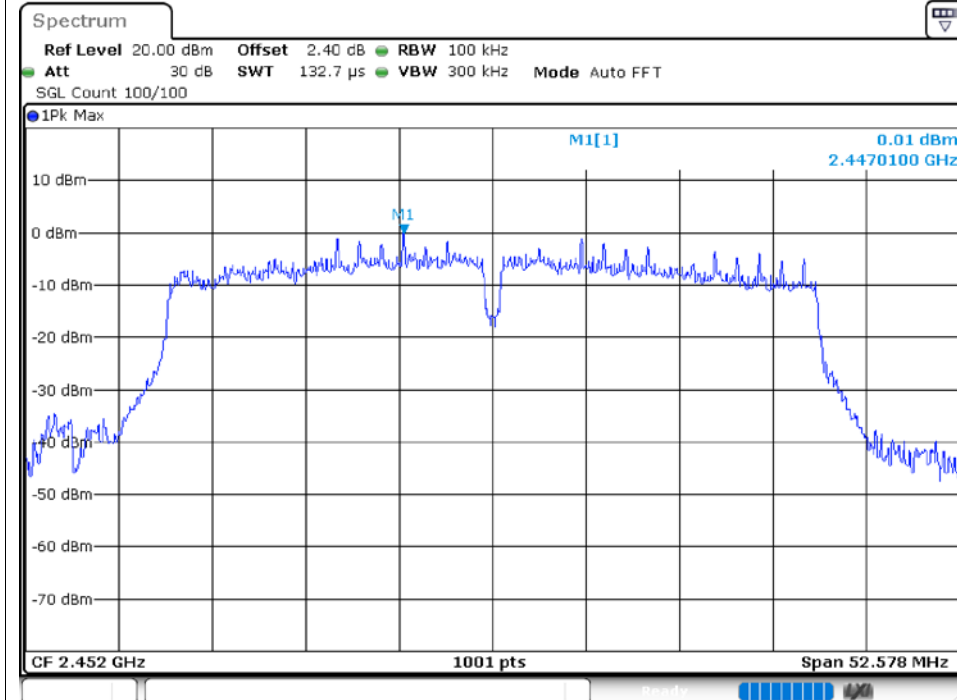
PSD NVNT n40 2437MHz Ant1



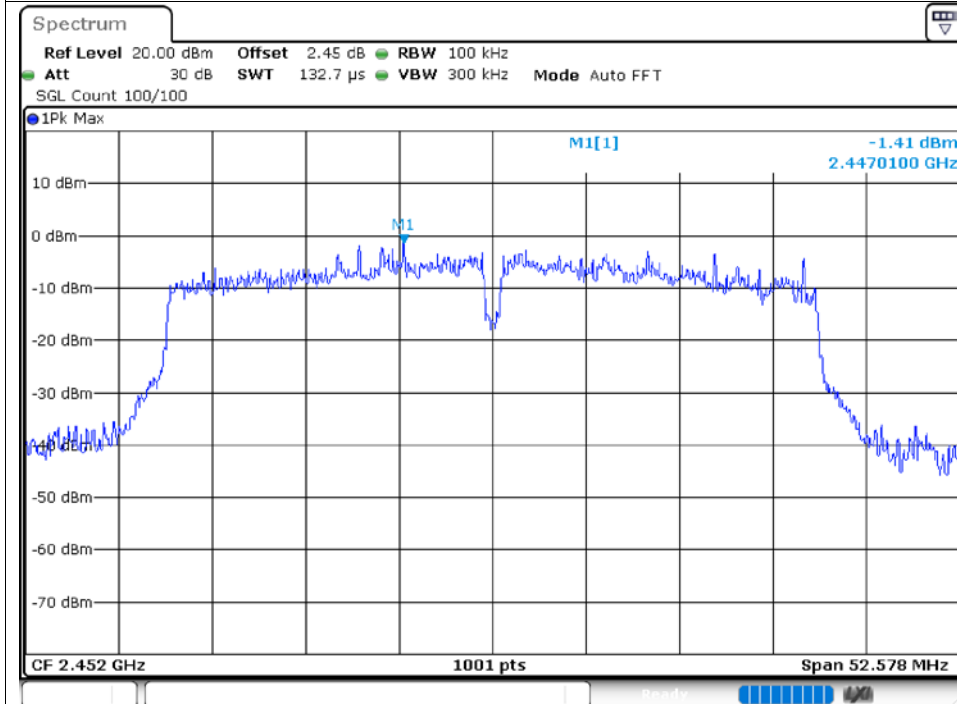
PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant1



PSD NVNT n40 2452MHz Ant2



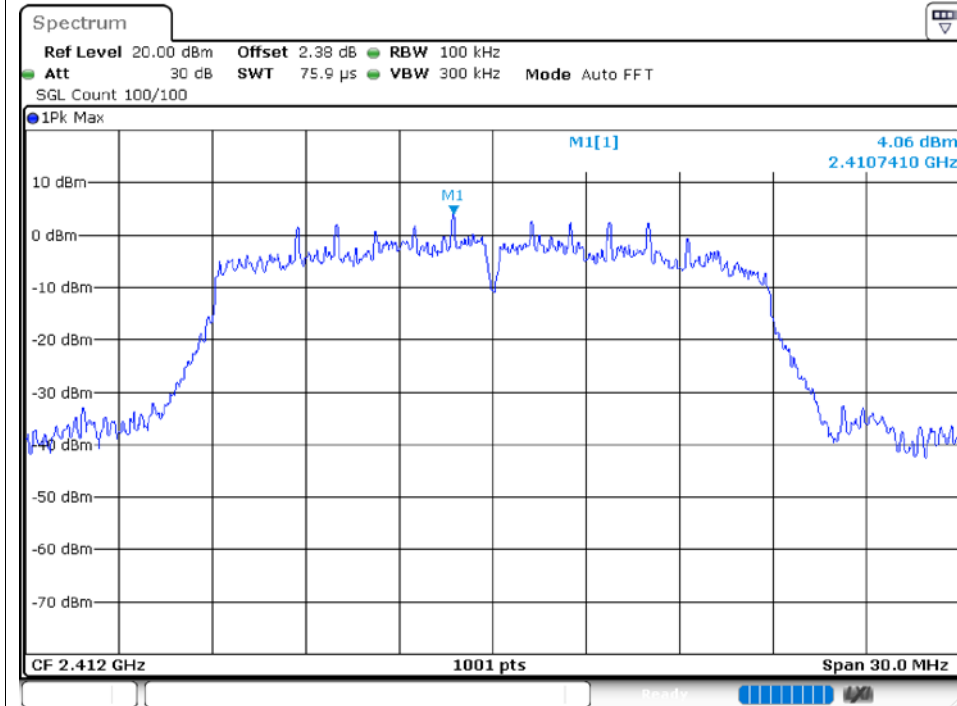
8.10 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	2412	Ant1	-53.56	-20	Pass
NVNT	n20	2412	Ant2	-45.46	-20	Pass
NVNT	n20	2462	Ant1	-52.98	-20	Pass
NVNT	n20	2462	Ant2	-48.84	-20	Pass
NVNT	n40	2422	Ant1	-42.52	-20	Pass
NVNT	n40	2422	Ant2	-37.21	-20	Pass
NVNT	n40	2452	Ant1	-42.14	-20	Pass
NVNT	n40	2452	Ant2	-37.83	-20	Pass

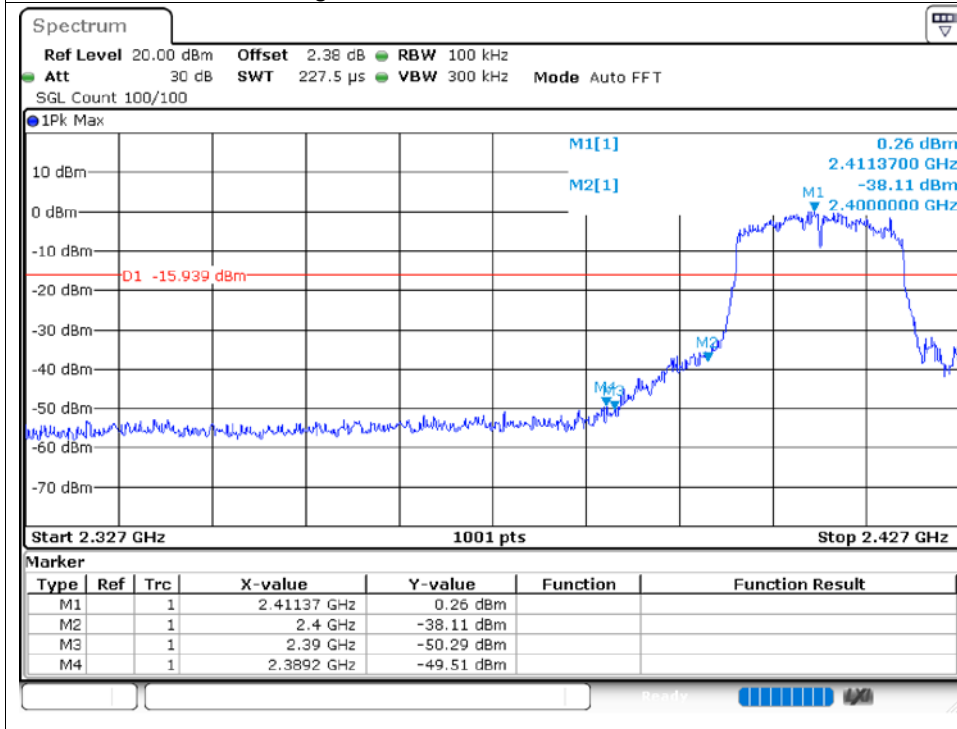
Note: This test has increased antenna gain .

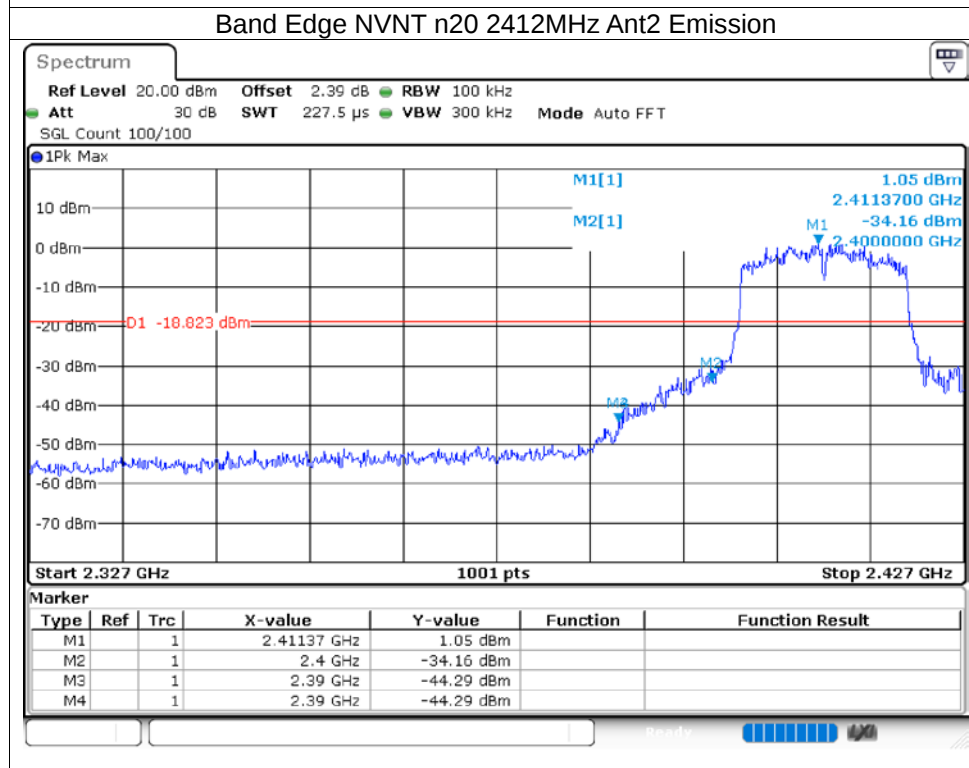
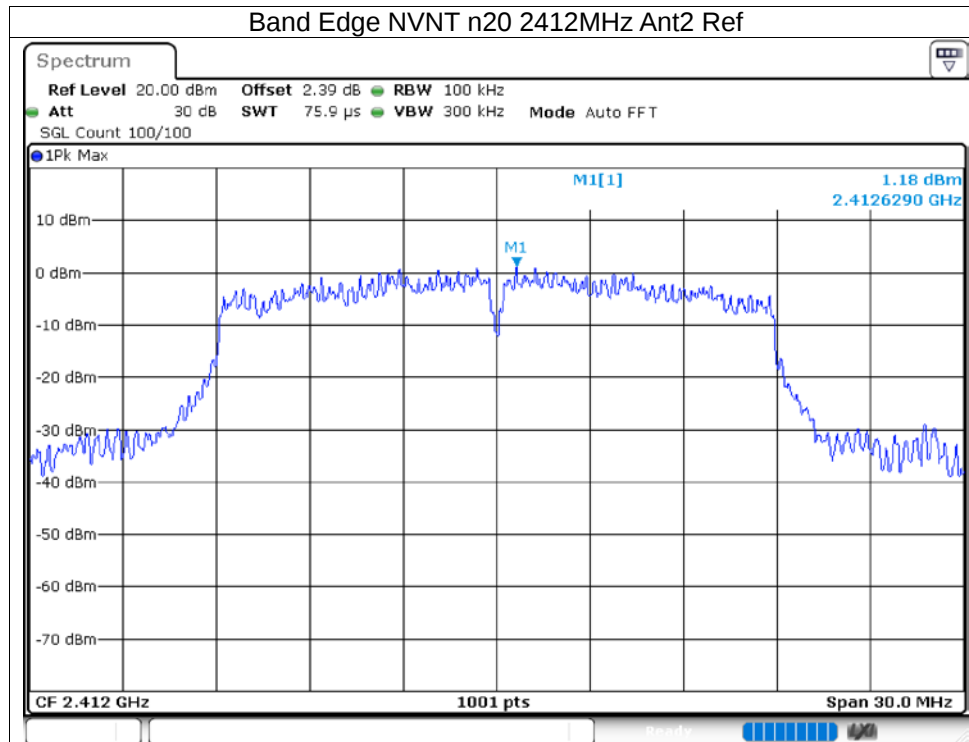
Test Graphs

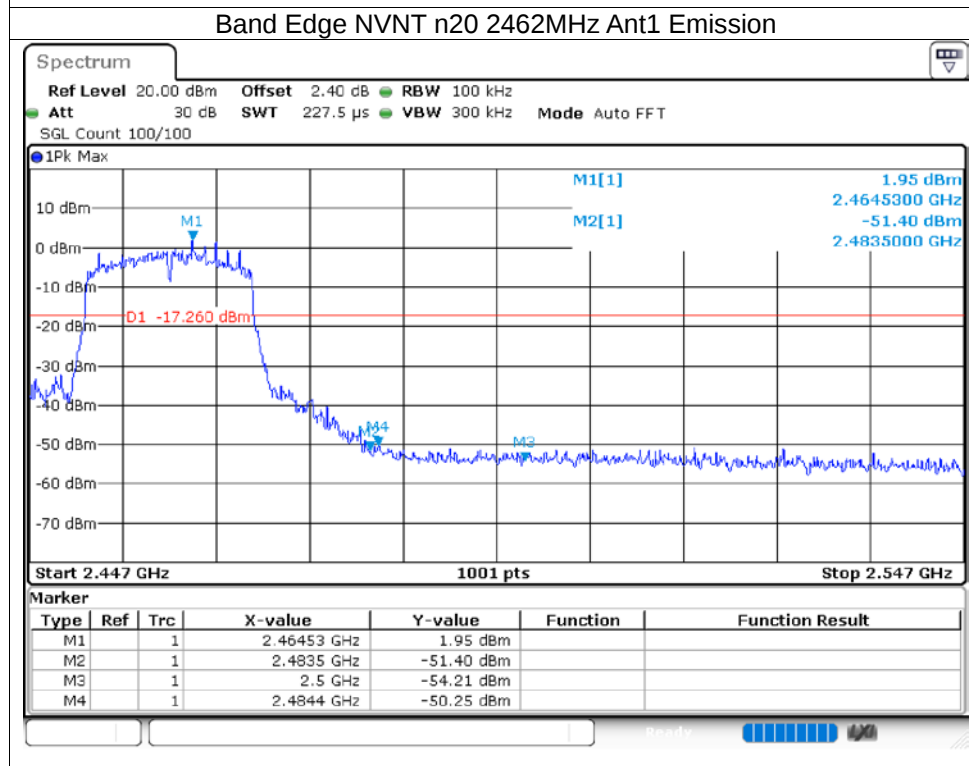
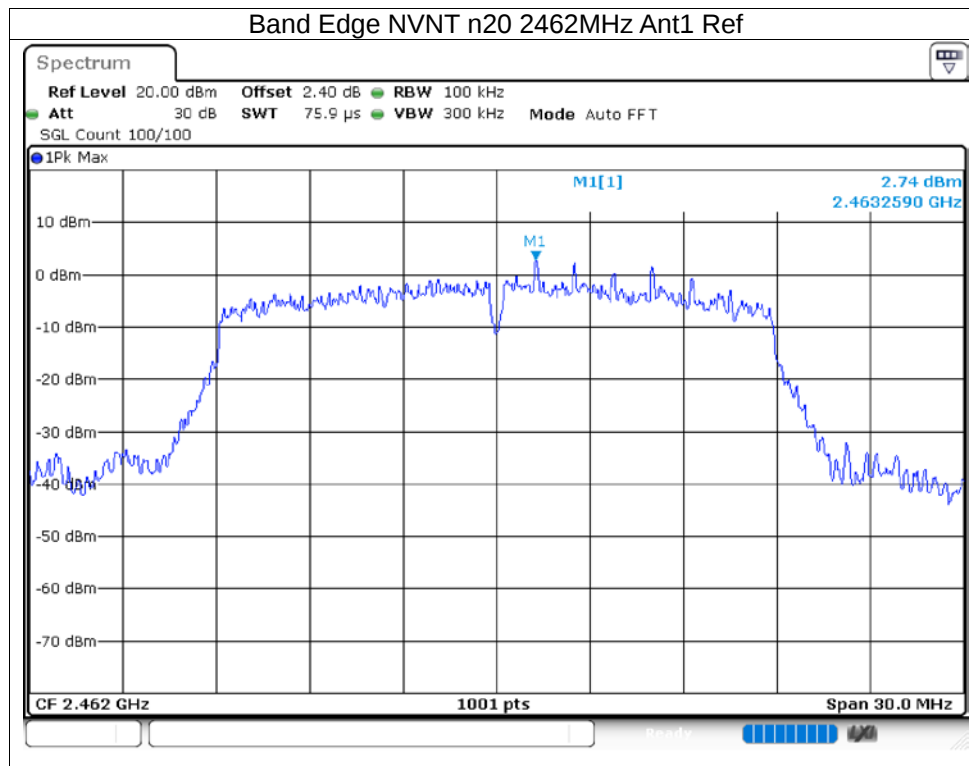
Band Edge NVNT n20 2412MHz Ant1 Ref

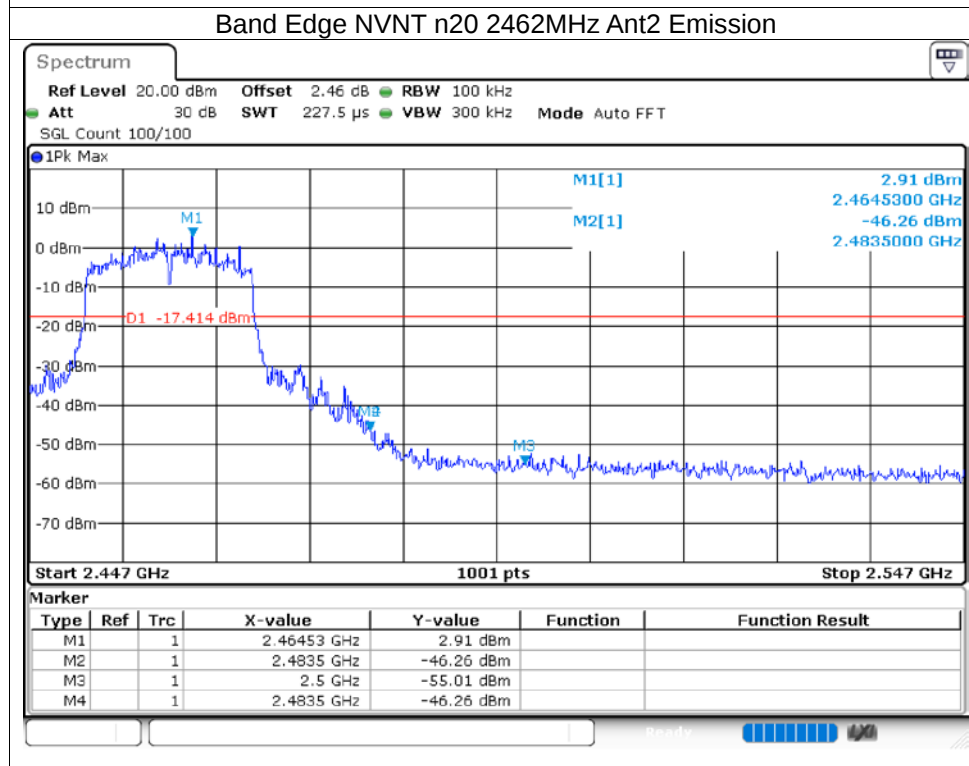
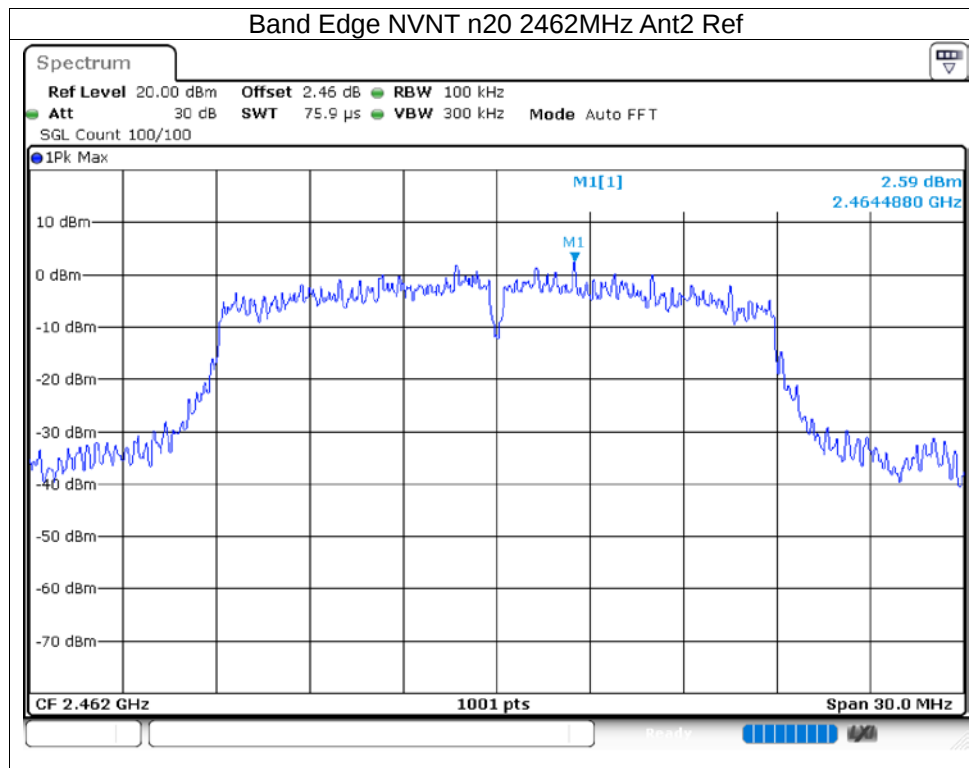


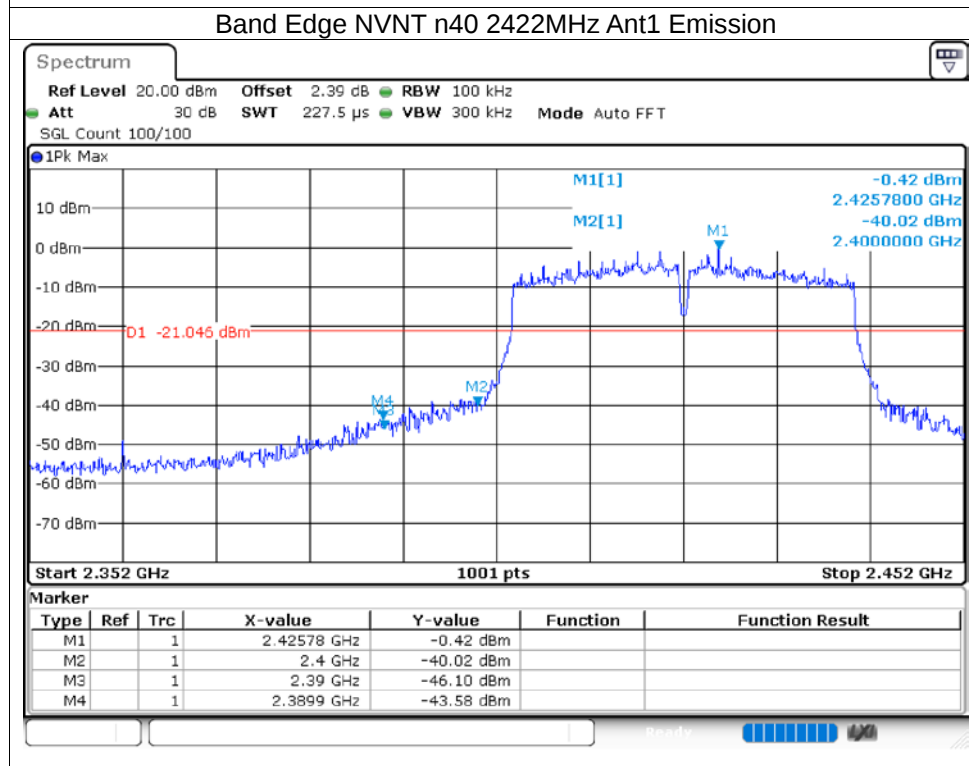
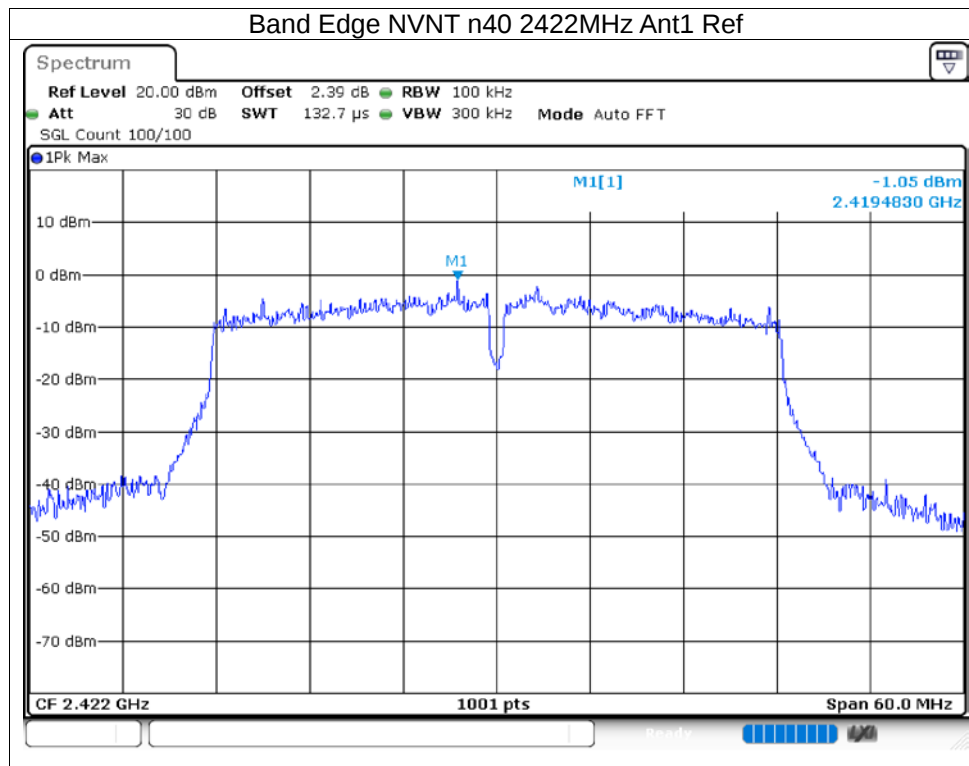
Band Edge NVNT n20 2412MHz Ant1 Emission

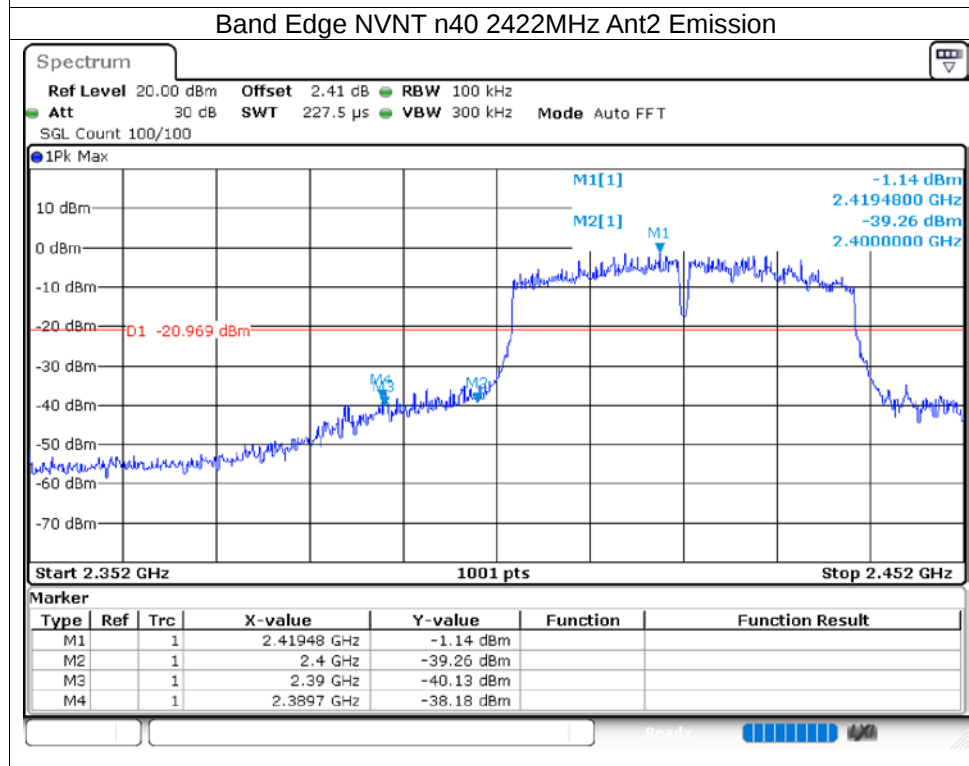
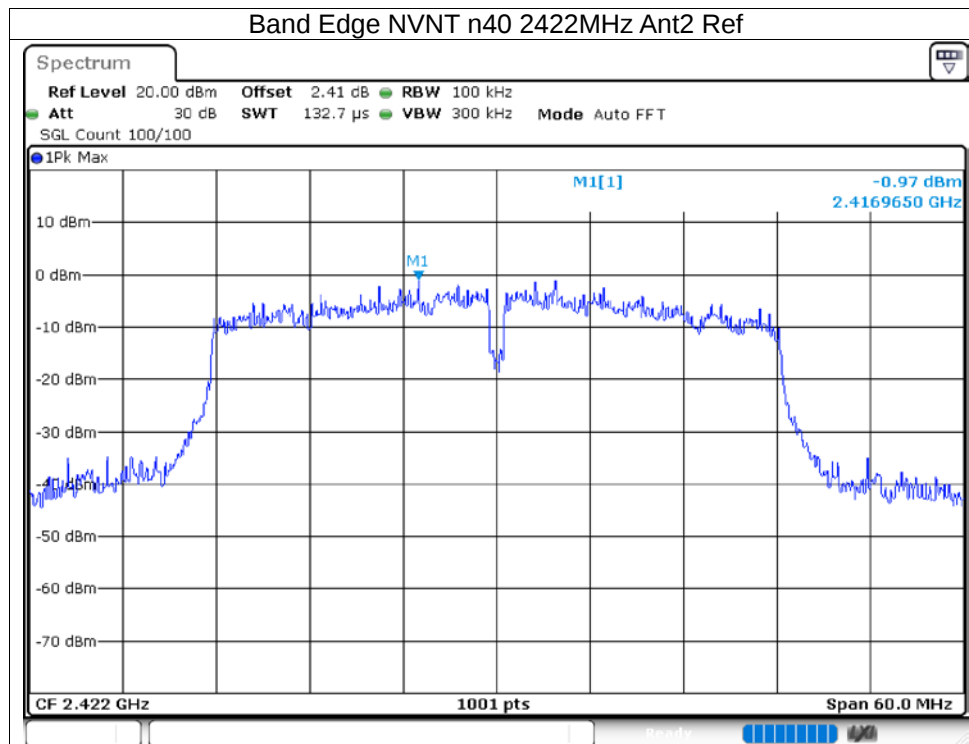


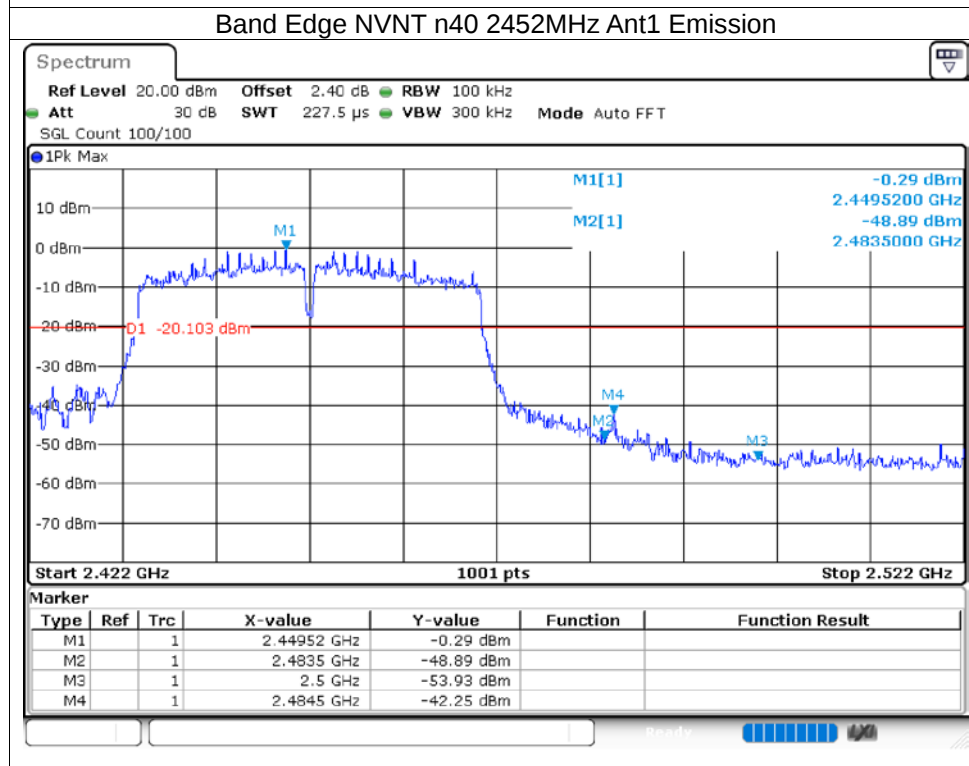
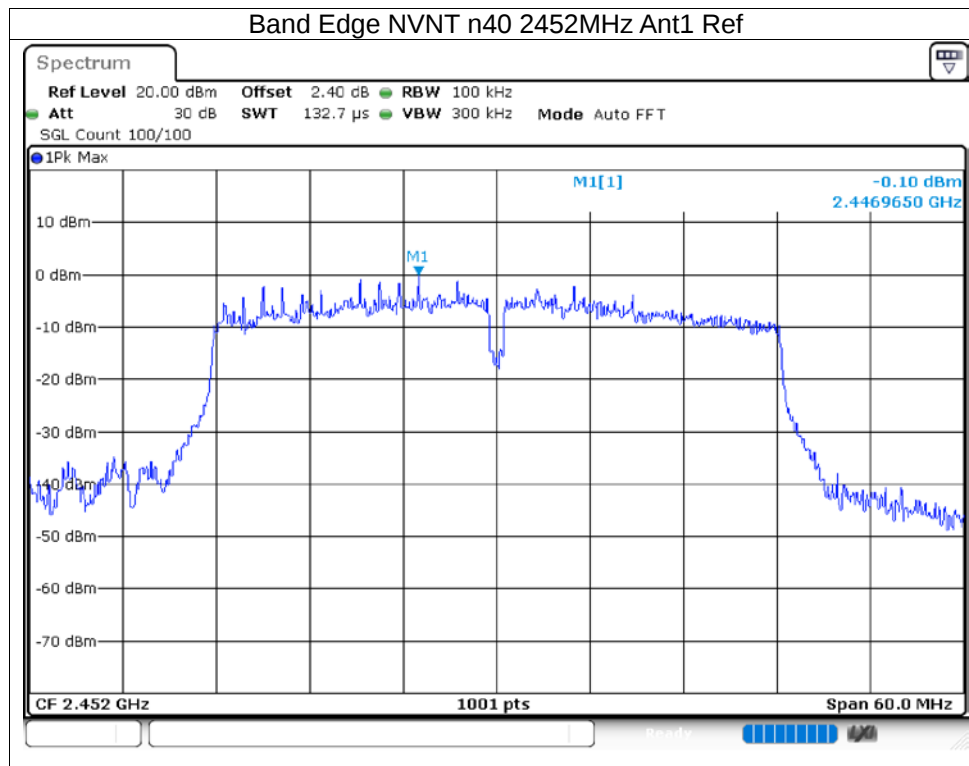


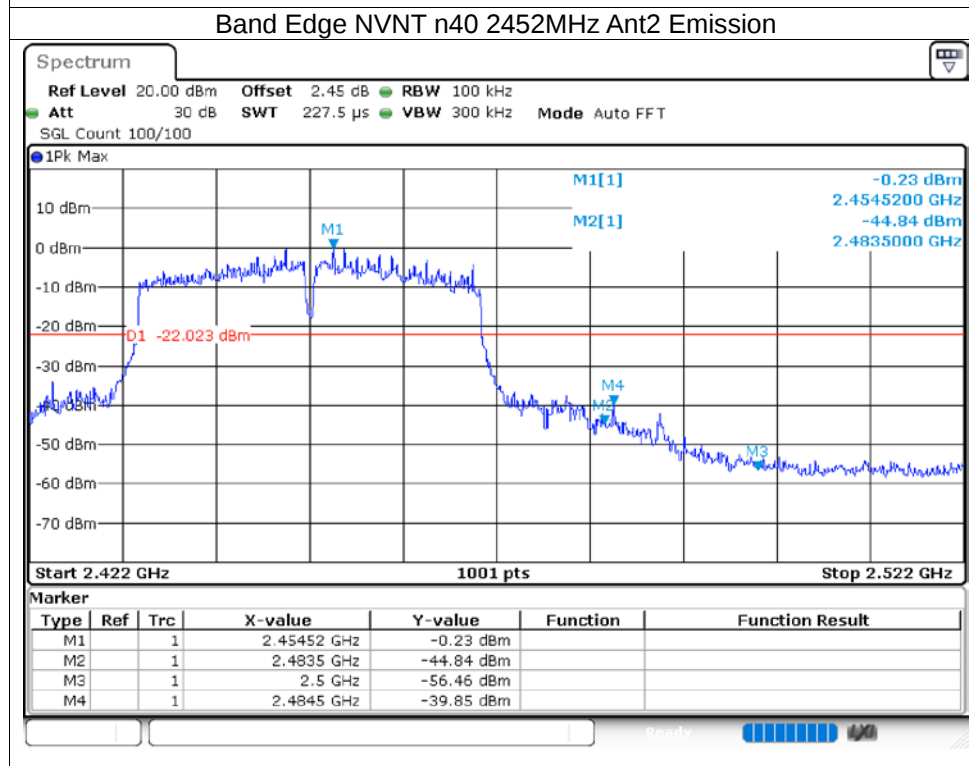
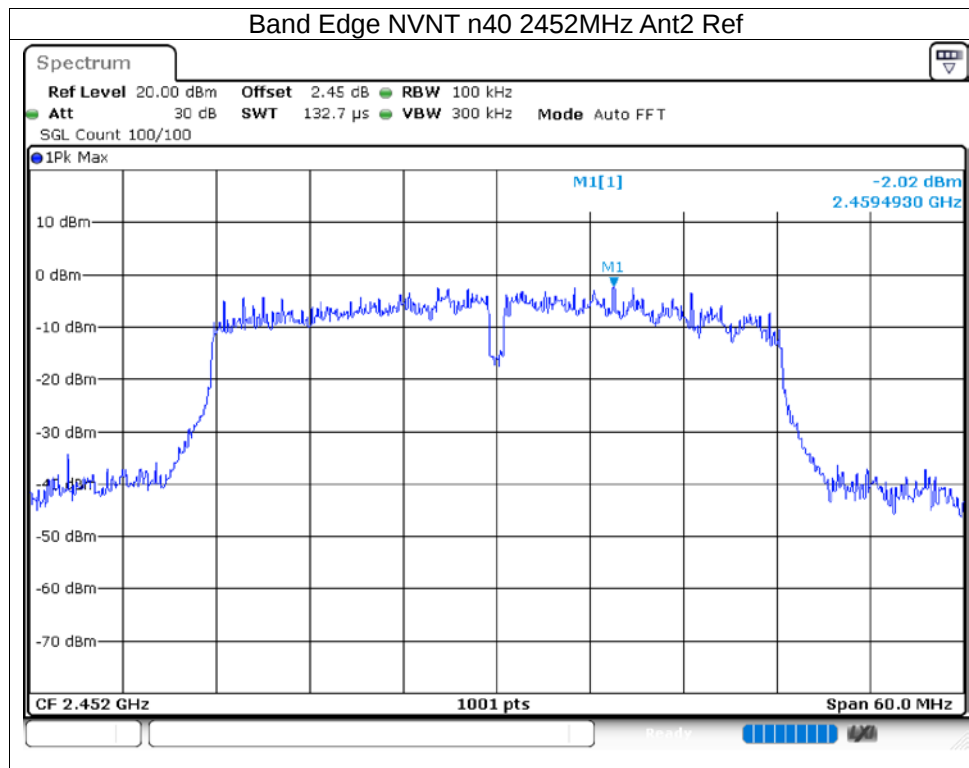










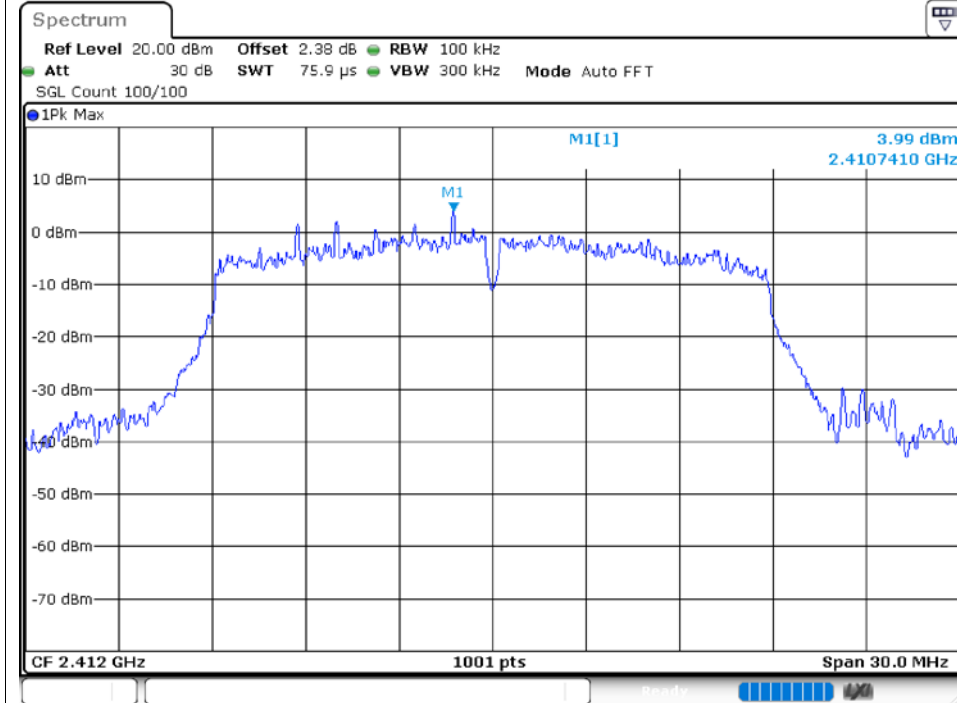


8.11 CONDUCTED RF SPURIOUS EMISSION

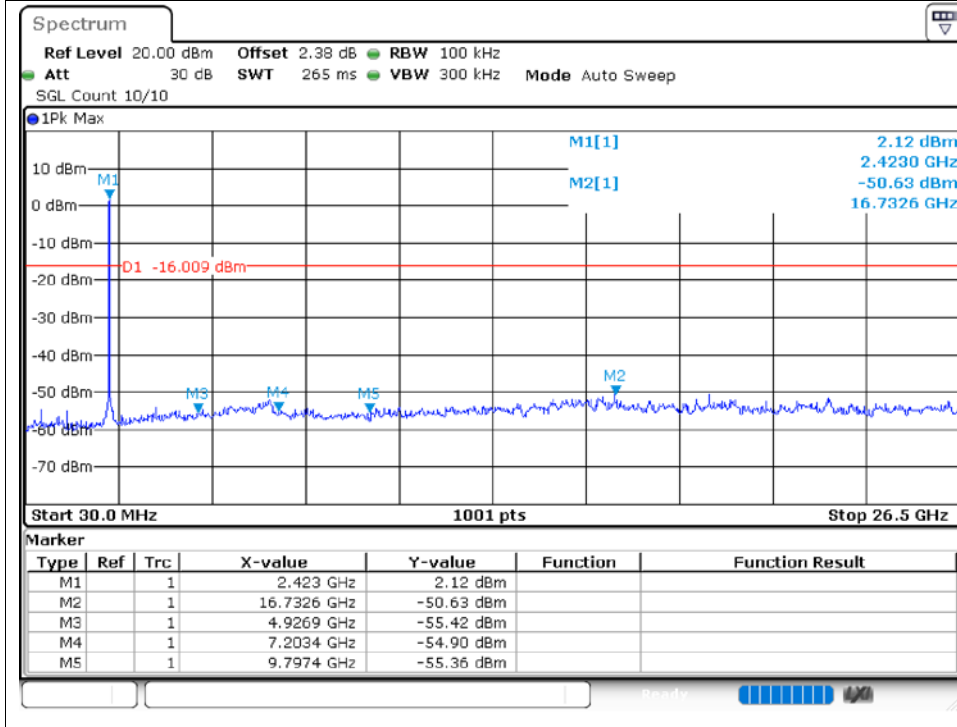
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	2412	Ant1	-54.61	-20	Pass
NVNT	n20	2412	Ant2	-53.14	-20	Pass
NVNT	n20	2437	Ant1	-52.23	-20	Pass
NVNT	n20	2437	Ant2	-51.33	-20	Pass
NVNT	n20	2462	Ant1	-53.85	-20	Pass
NVNT	n20	2462	Ant2	-53.82	-20	Pass
NVNT	n40	2422	Ant1	-50.81	-20	Pass
NVNT	n40	2422	Ant2	-51.34	-20	Pass
NVNT	n40	2437	Ant1	-50.31	-20	Pass
NVNT	n40	2437	Ant2	-49.15	-20	Pass
NVNT	n40	2452	Ant1	-50.21	-20	Pass
NVNT	n40	2452	Ant2	-48.84	-20	Pass

Test Graphs

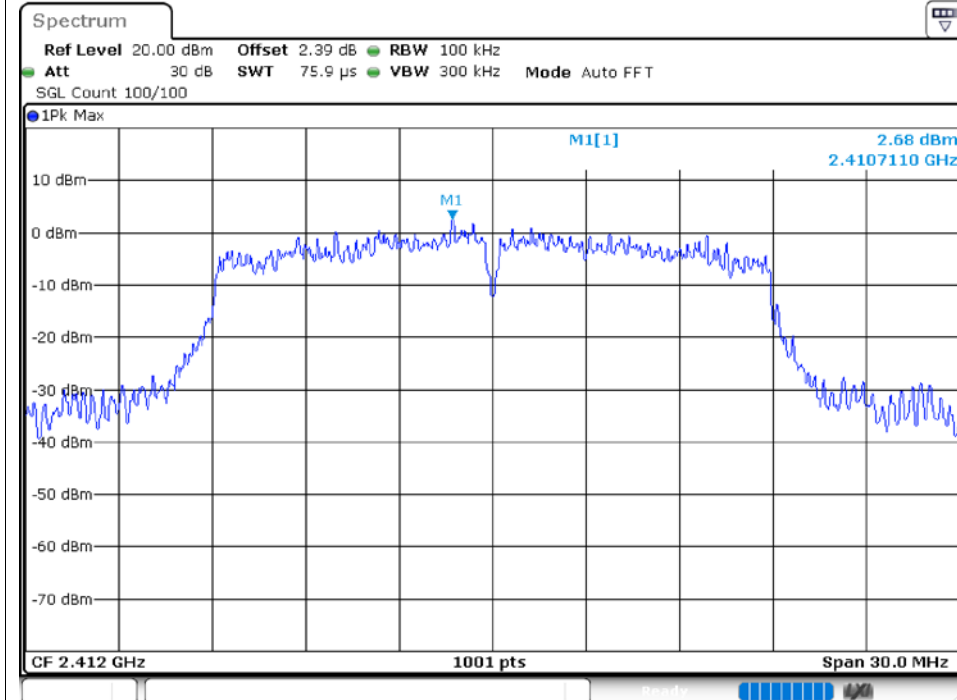
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



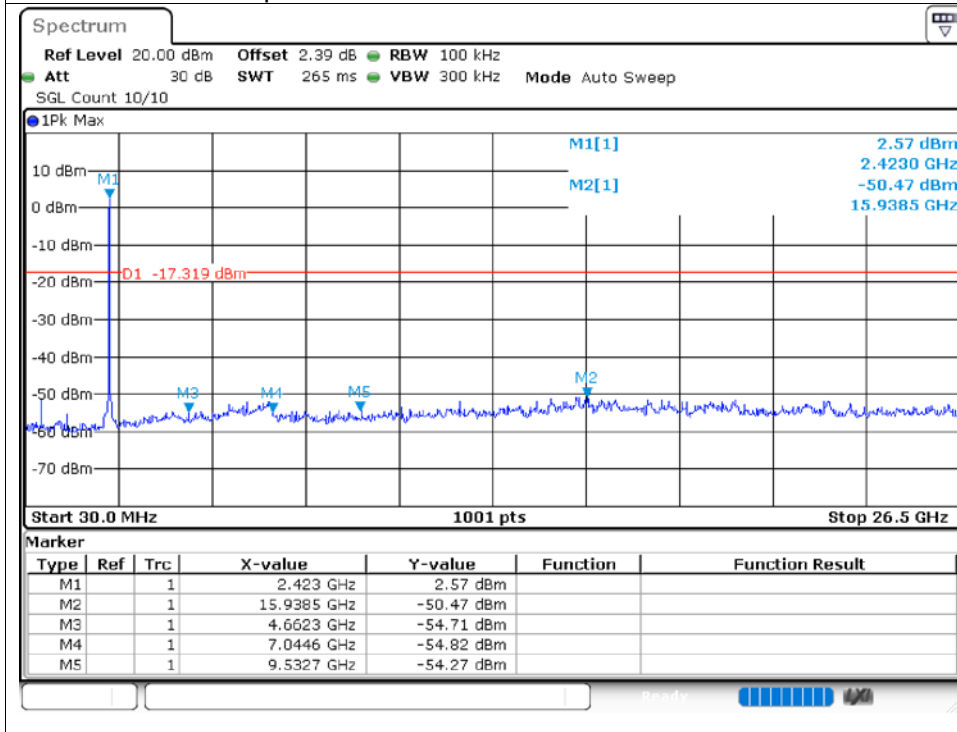
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



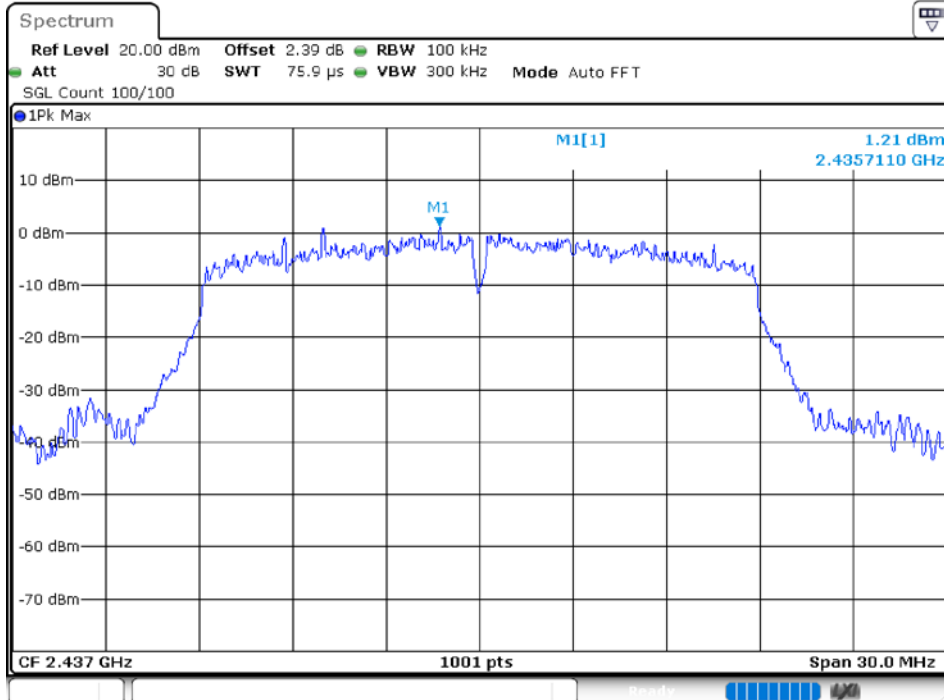
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



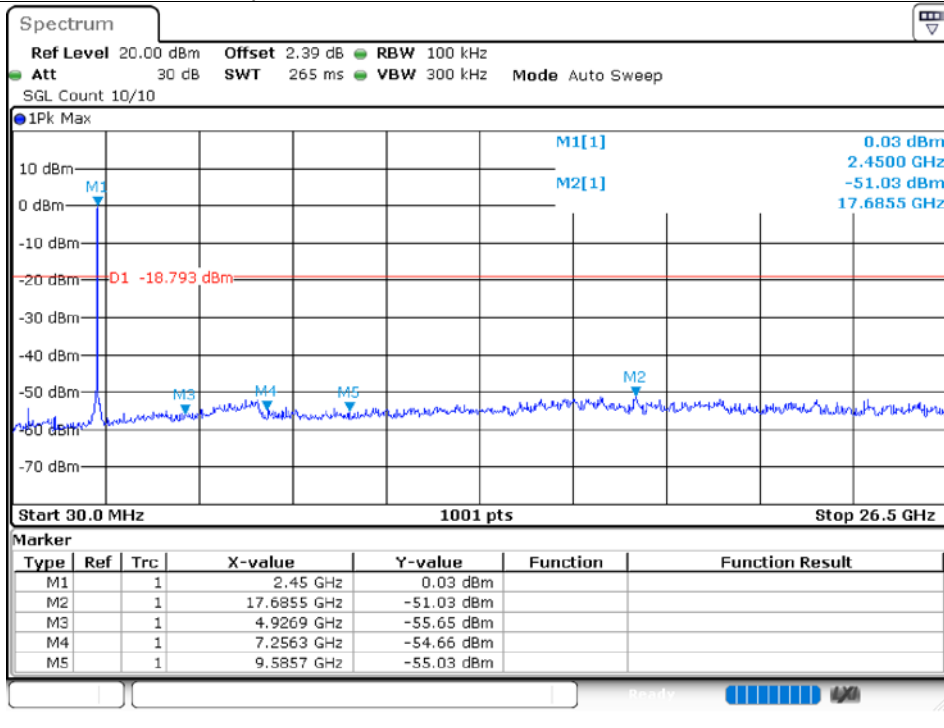
Tx. Spurious NVNT n20 2412MHz Ant2 Emission



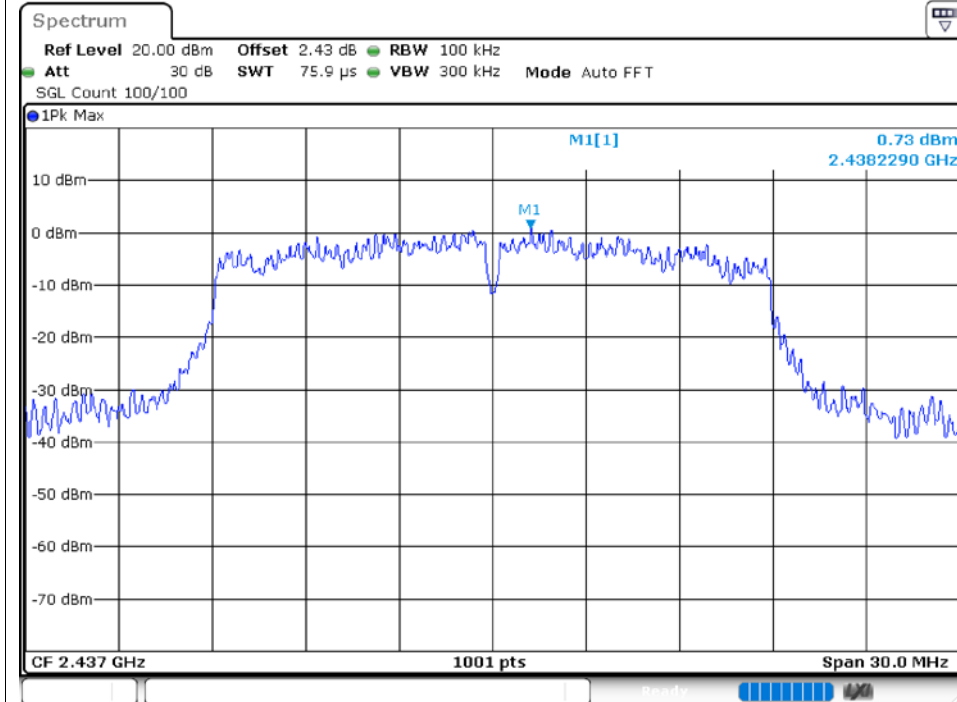
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



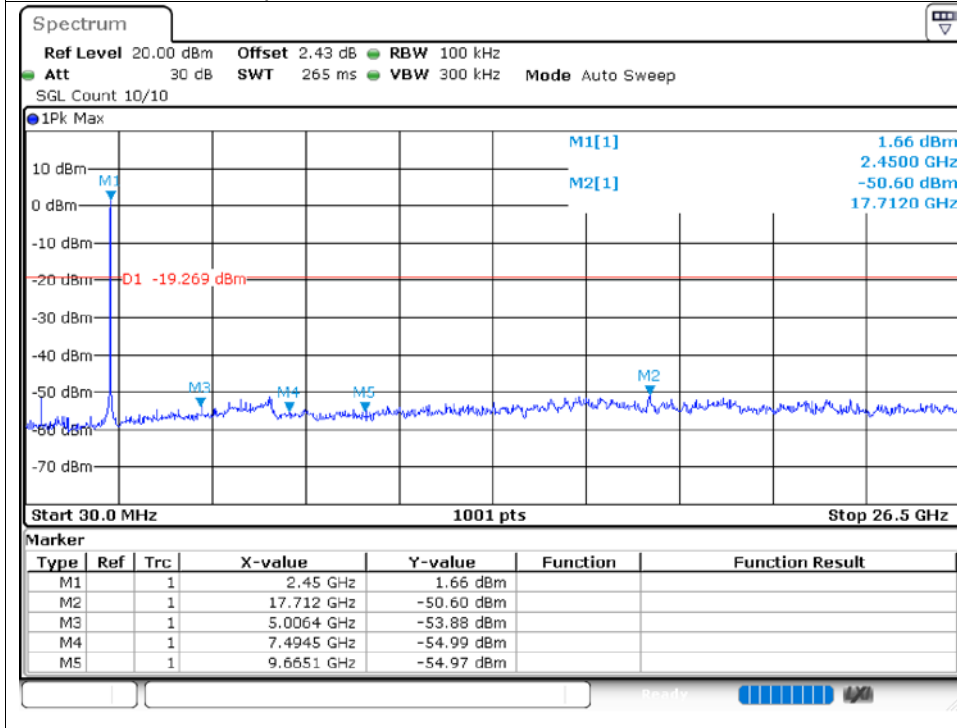
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



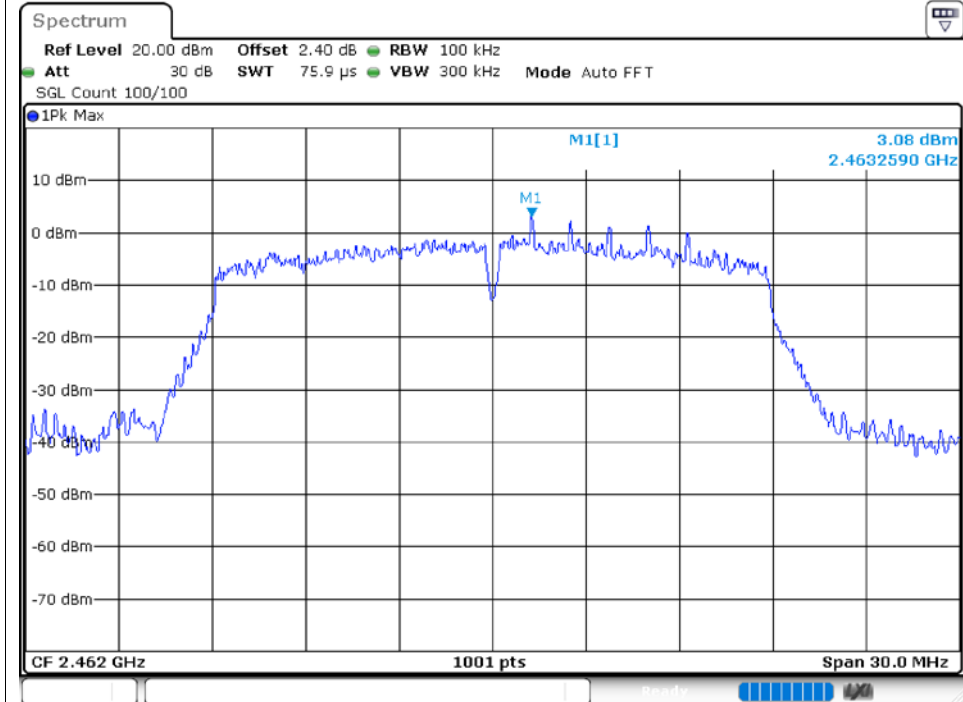
Tx. Spurious NVNT n20 2437MHz Ant2 Ref



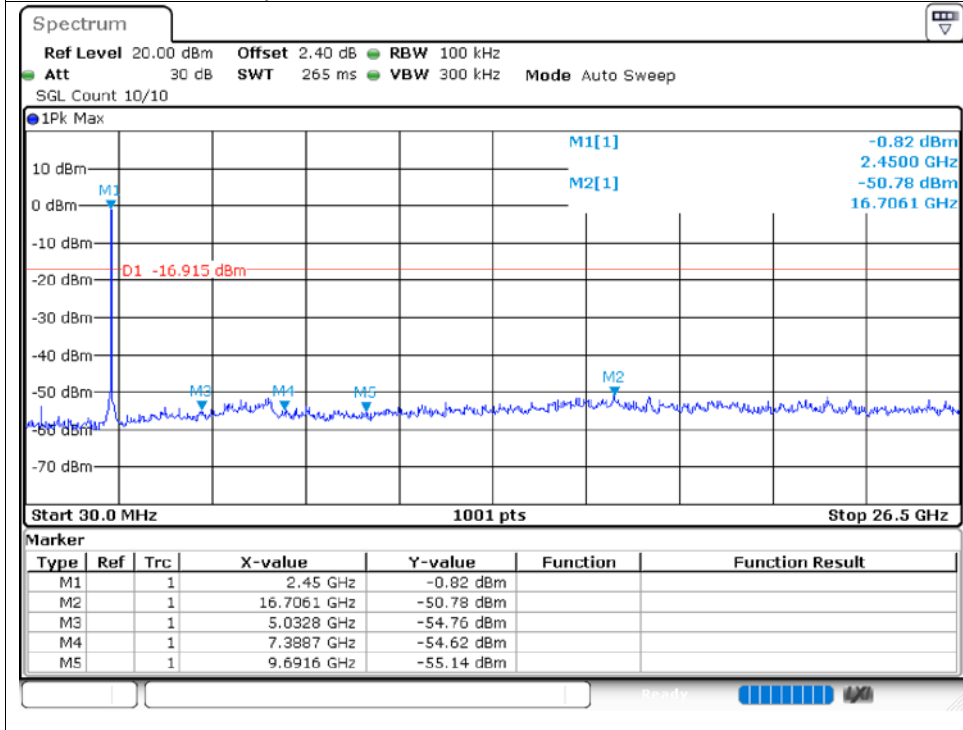
Tx. Spurious NVNT n20 2437MHz Ant2 Emission



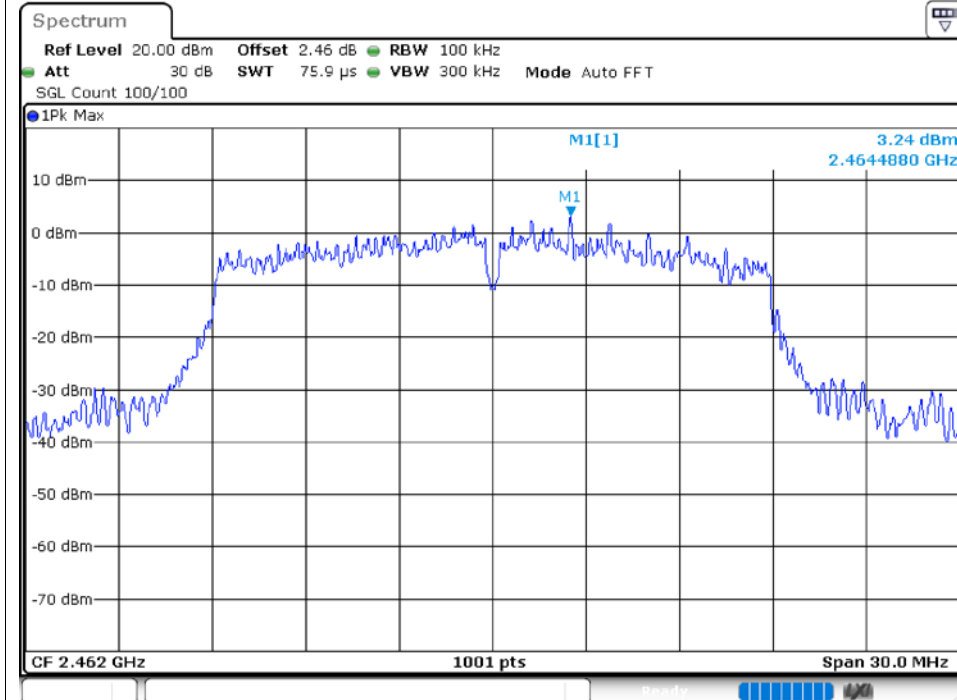
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



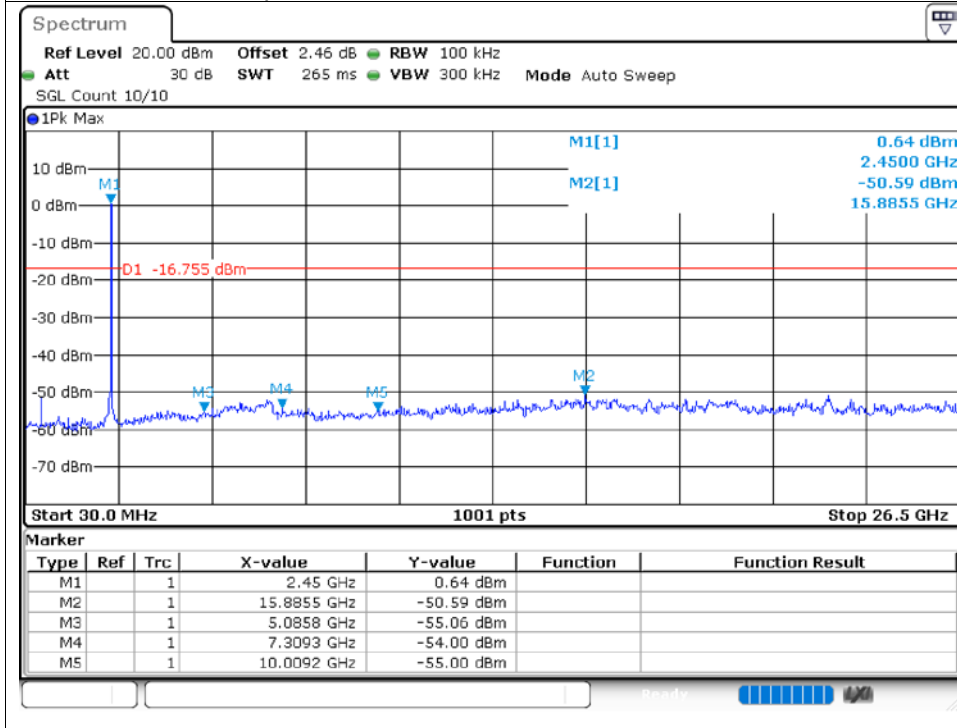
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



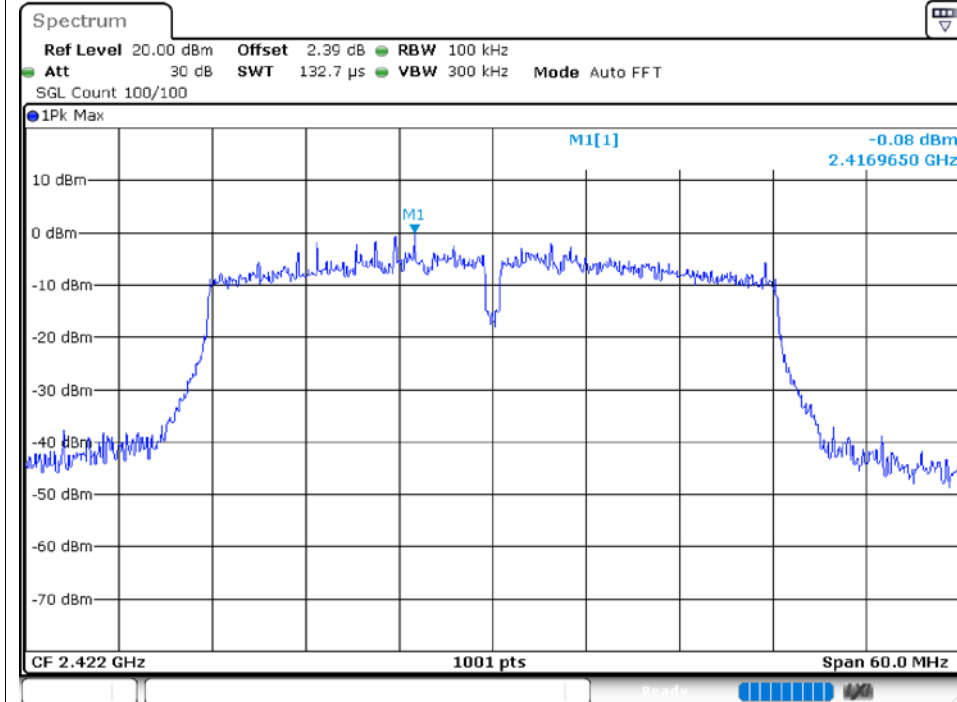
Tx. Spurious NVNT n20 2462MHz Ant2 Ref



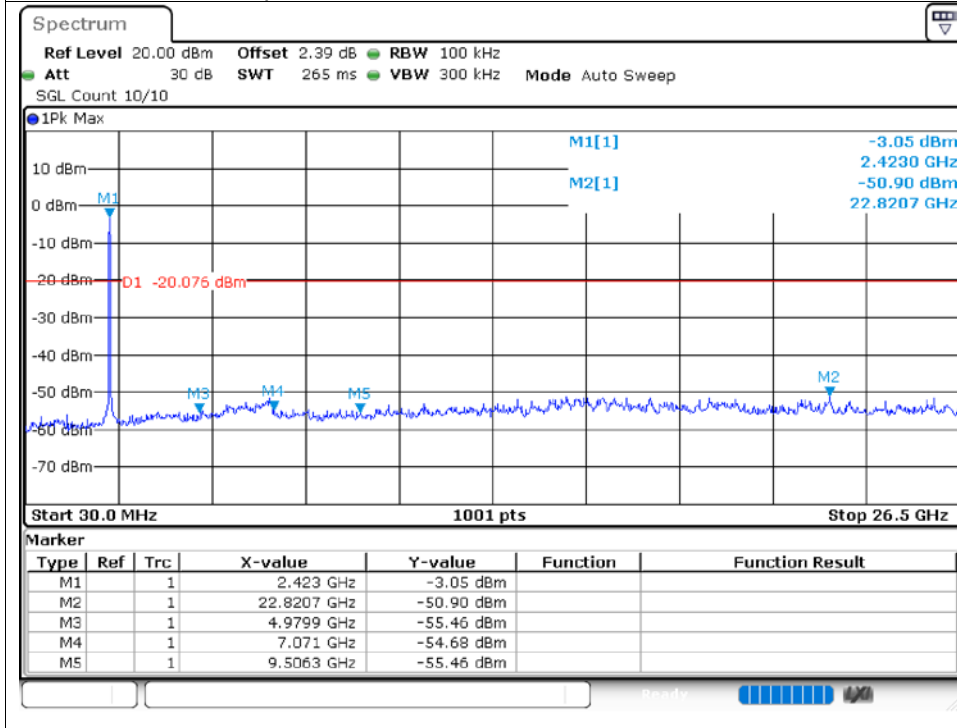
Tx. Spurious NVNT n20 2462MHz Ant2 Emission



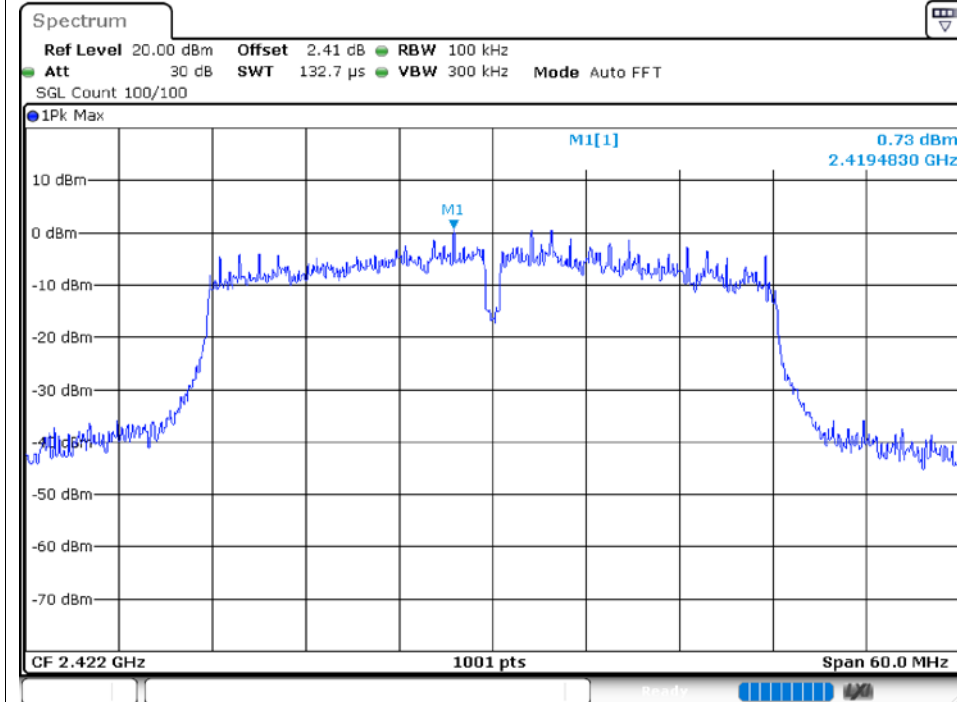
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



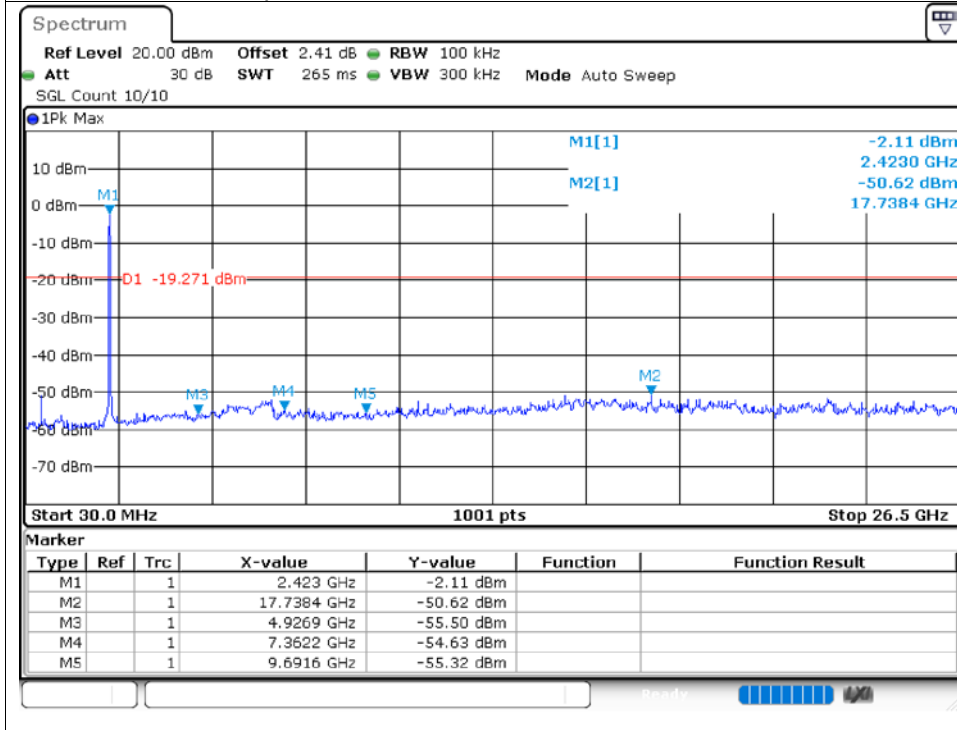
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



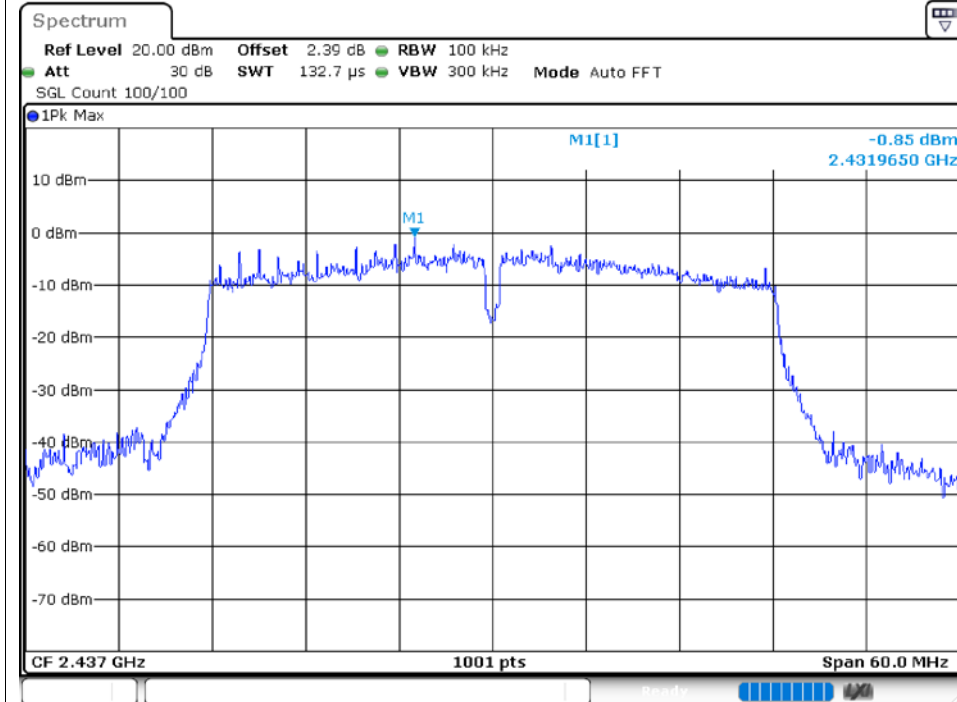
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



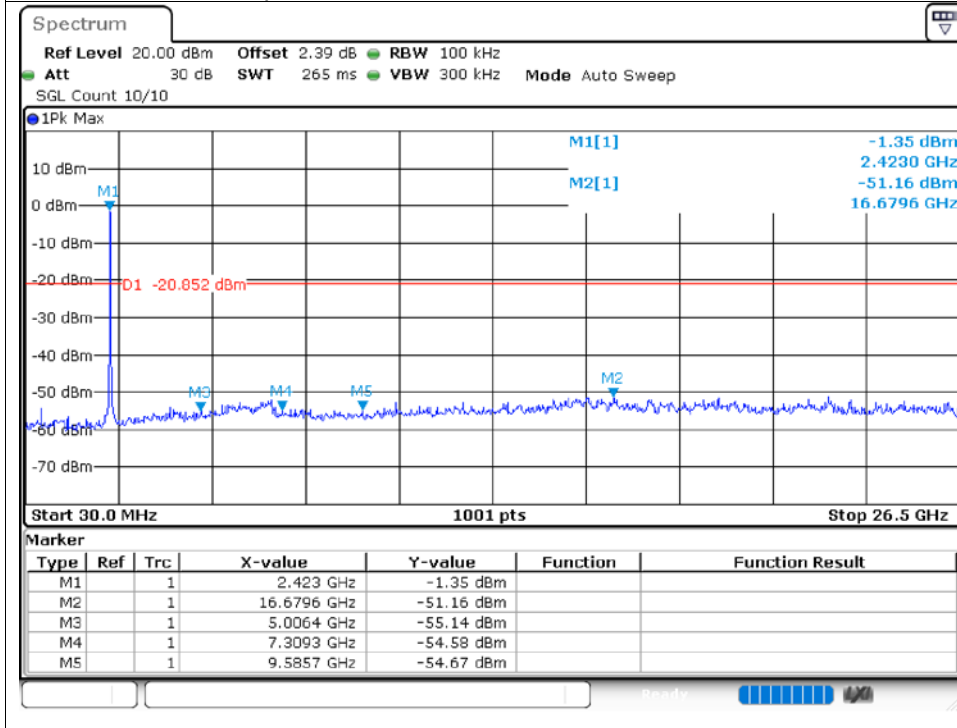
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



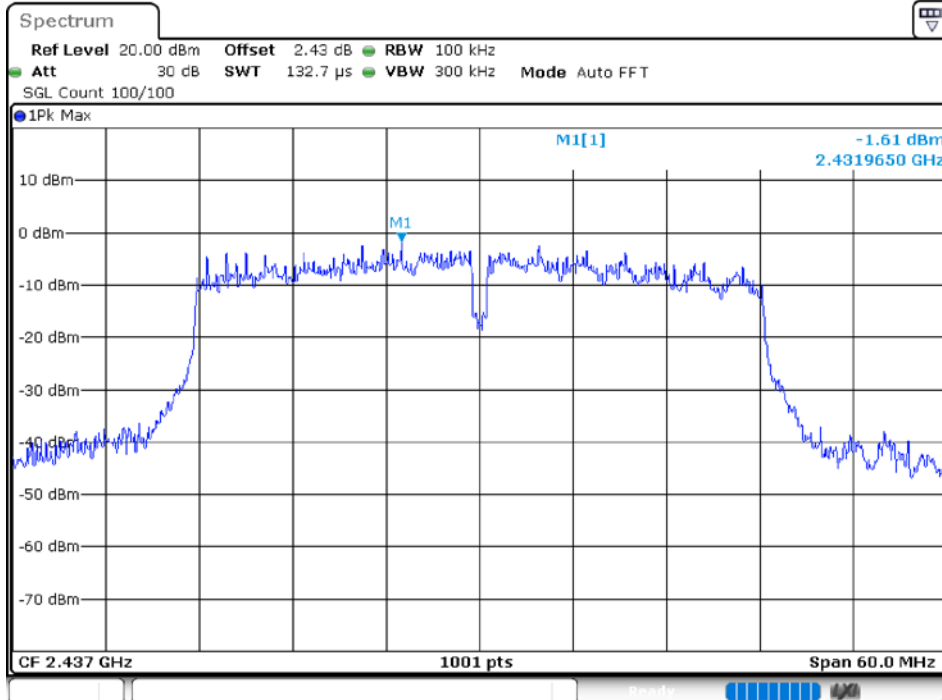
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



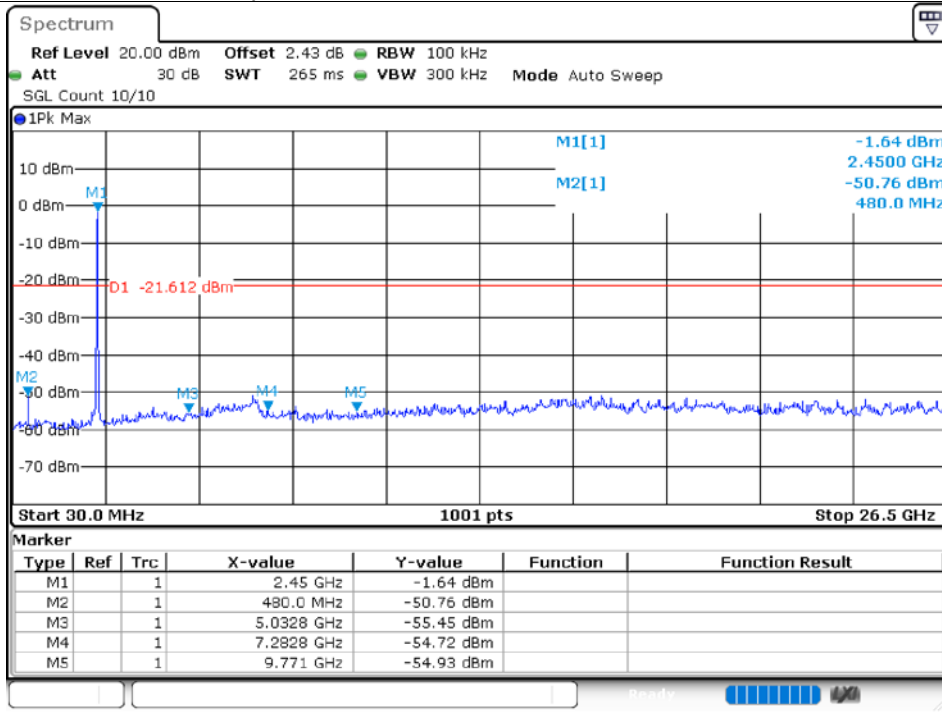
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



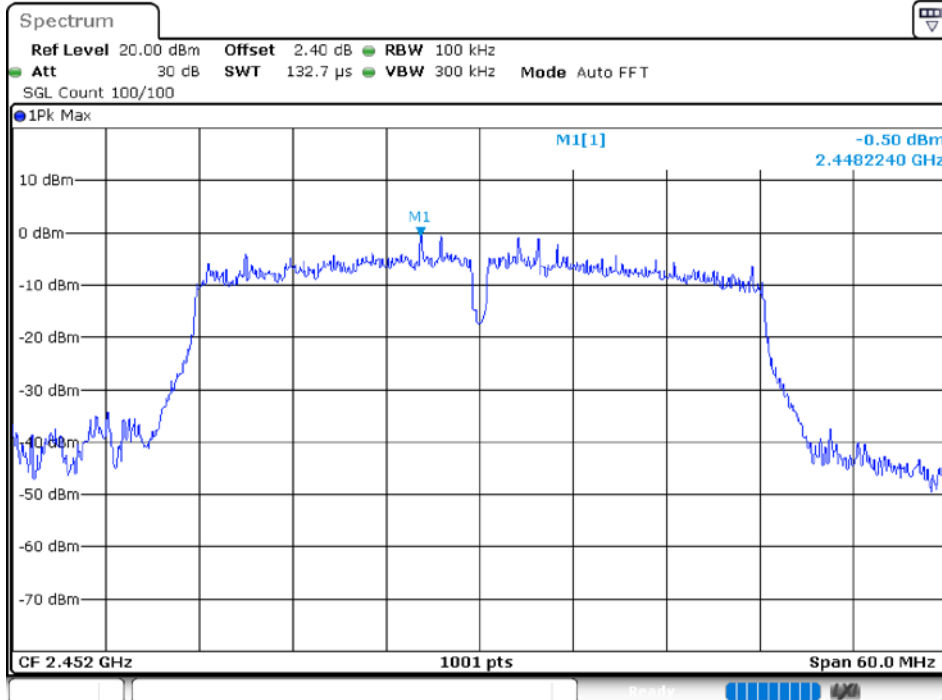
Tx. Spurious NVNT n40 2437MHz Ant2 Ref



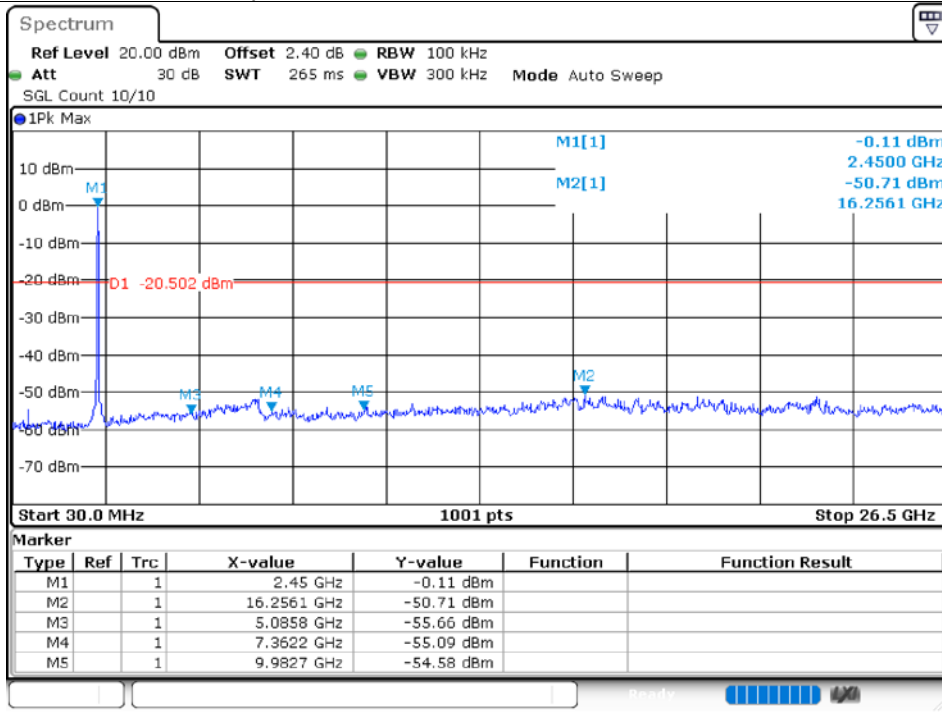
Tx. Spurious NVNT n40 2437MHz Ant2 Emission

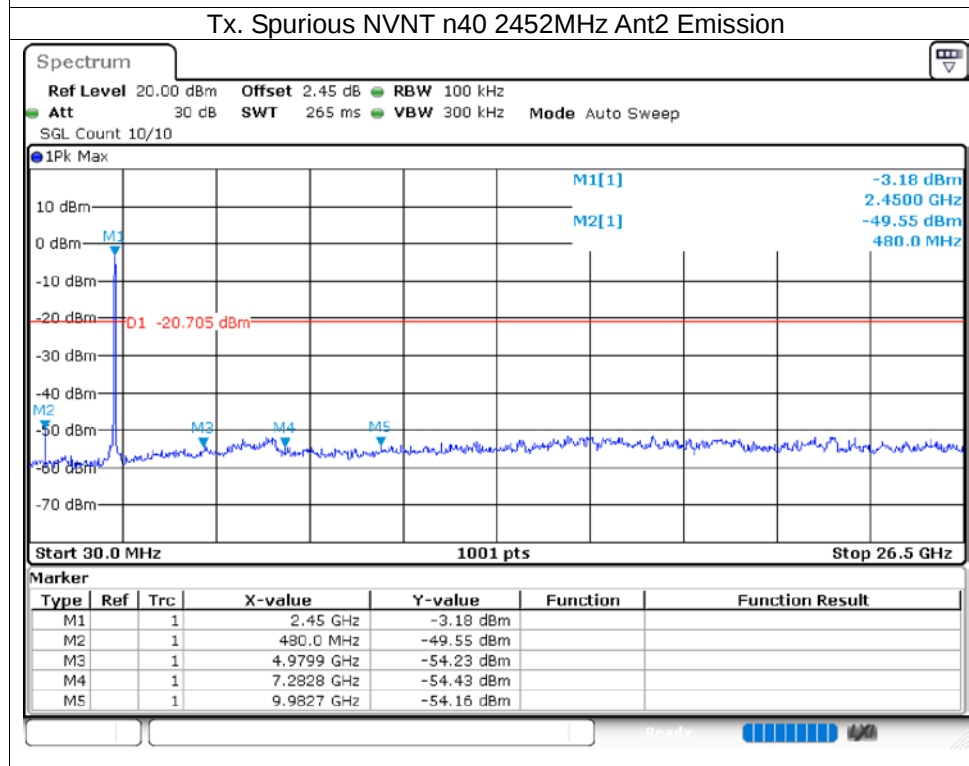
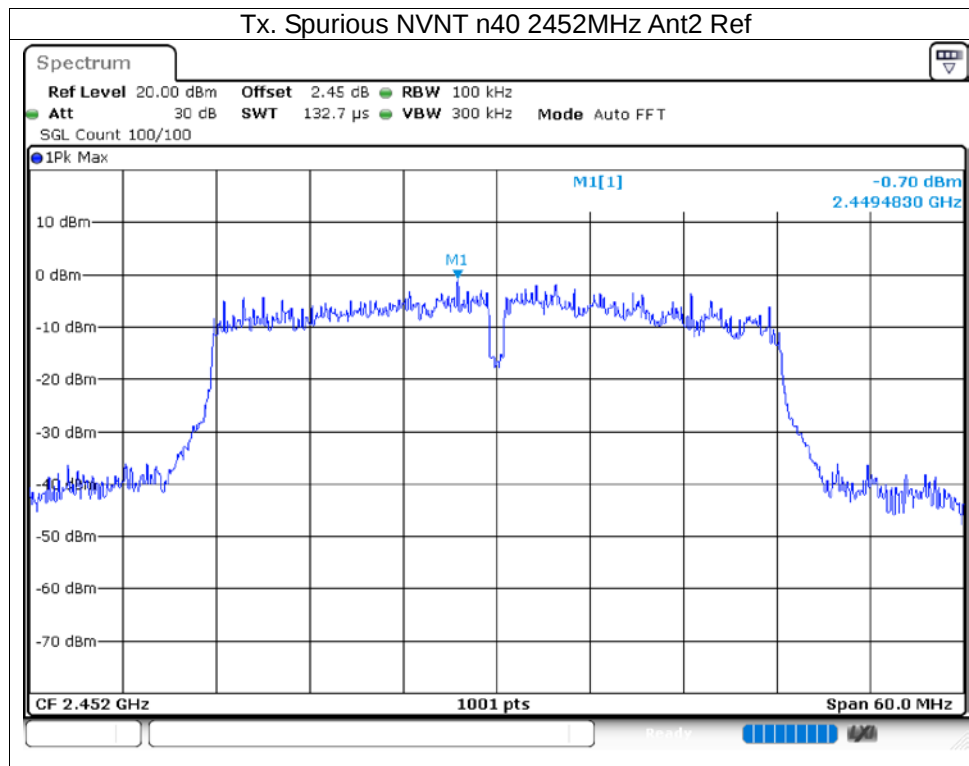


Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission





END OF REPORT