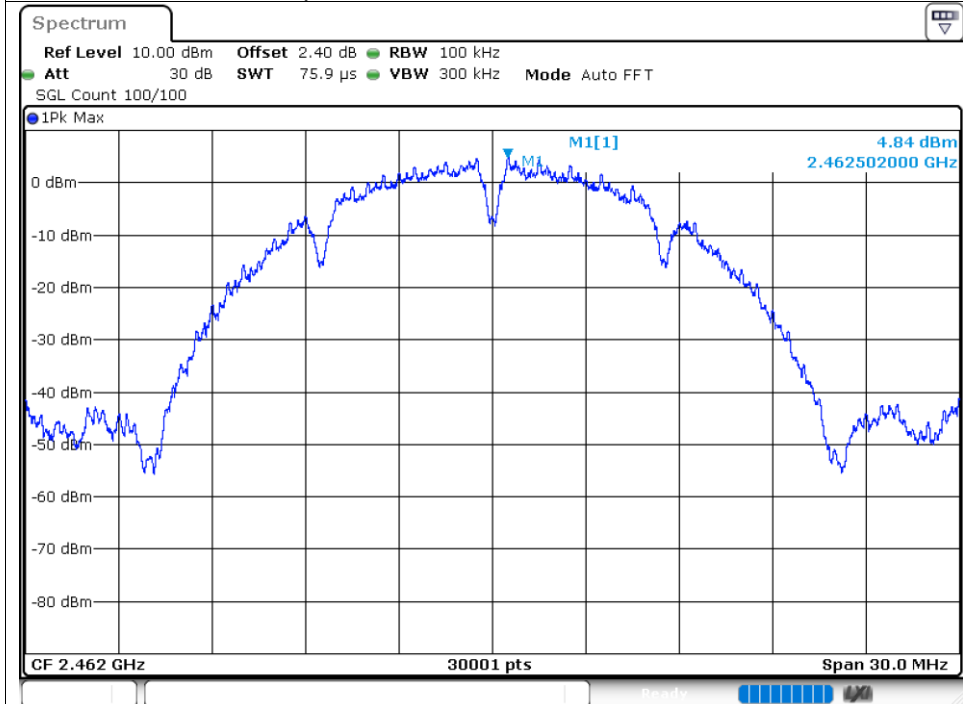
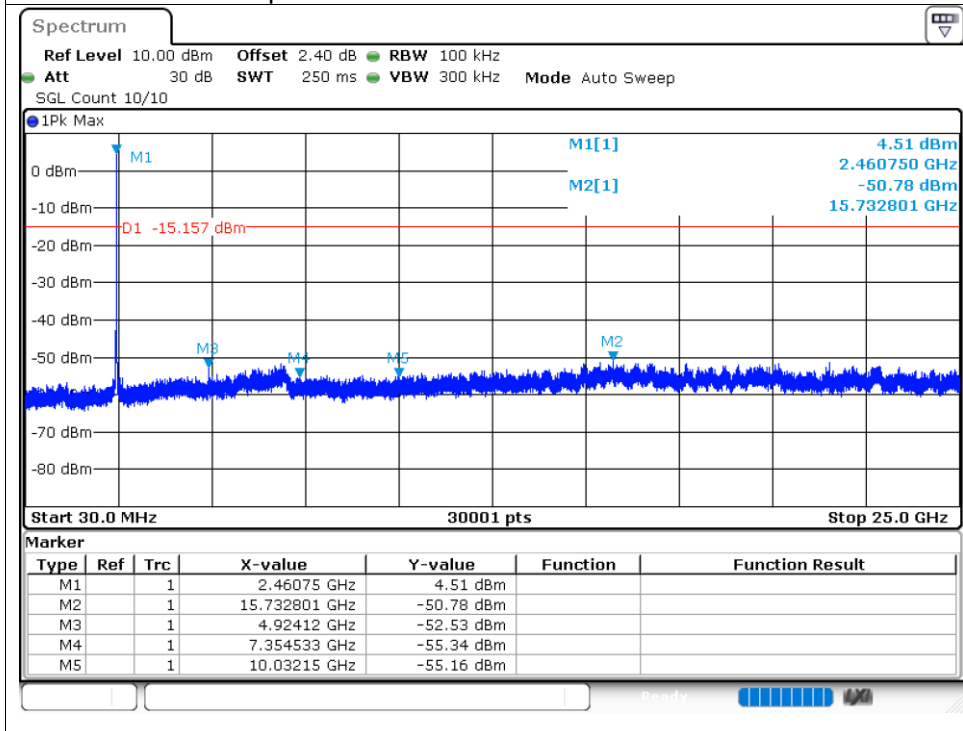


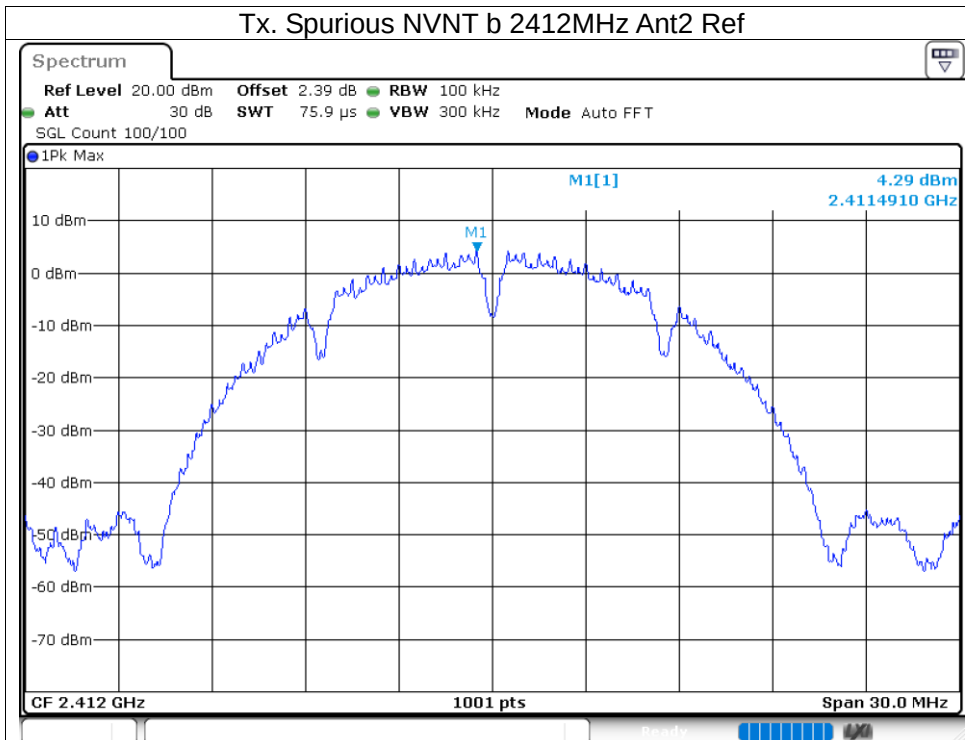
Tx. Spurious NVNT b 2462MHz Ant1 Ref



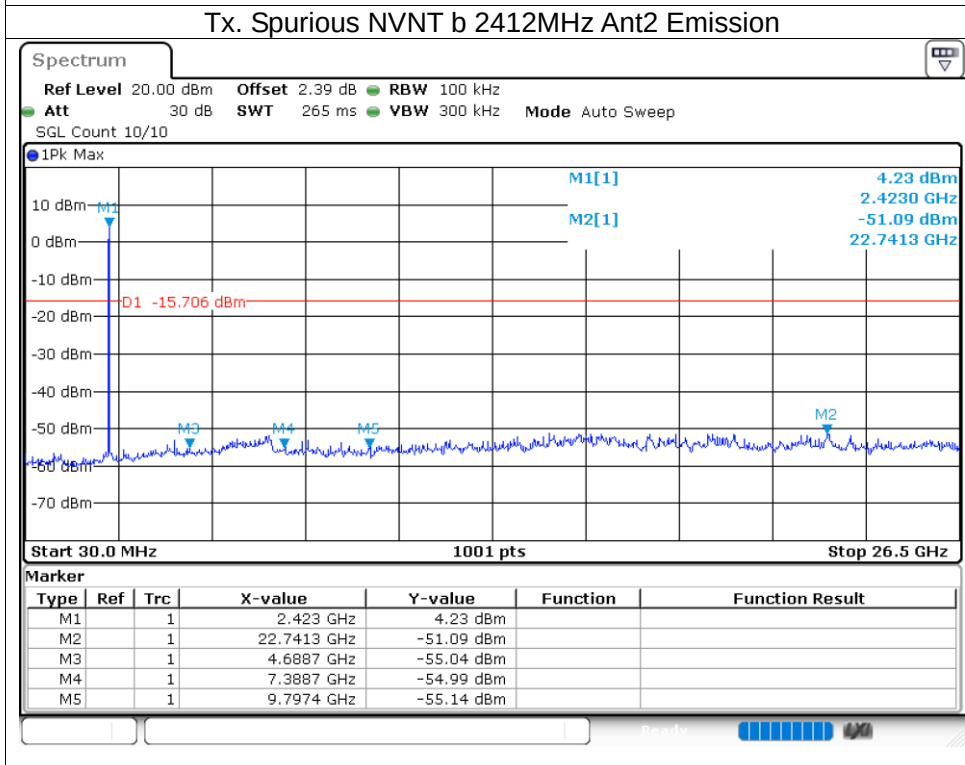
Tx. Spurious NVNT b 2462MHz Ant1 Emission

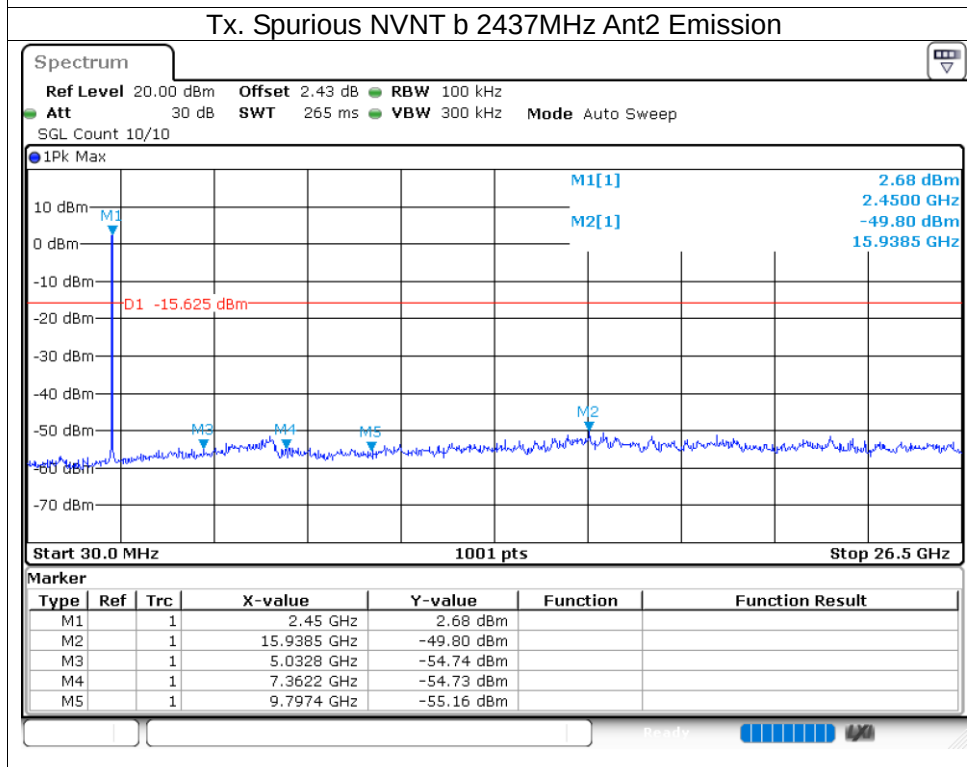
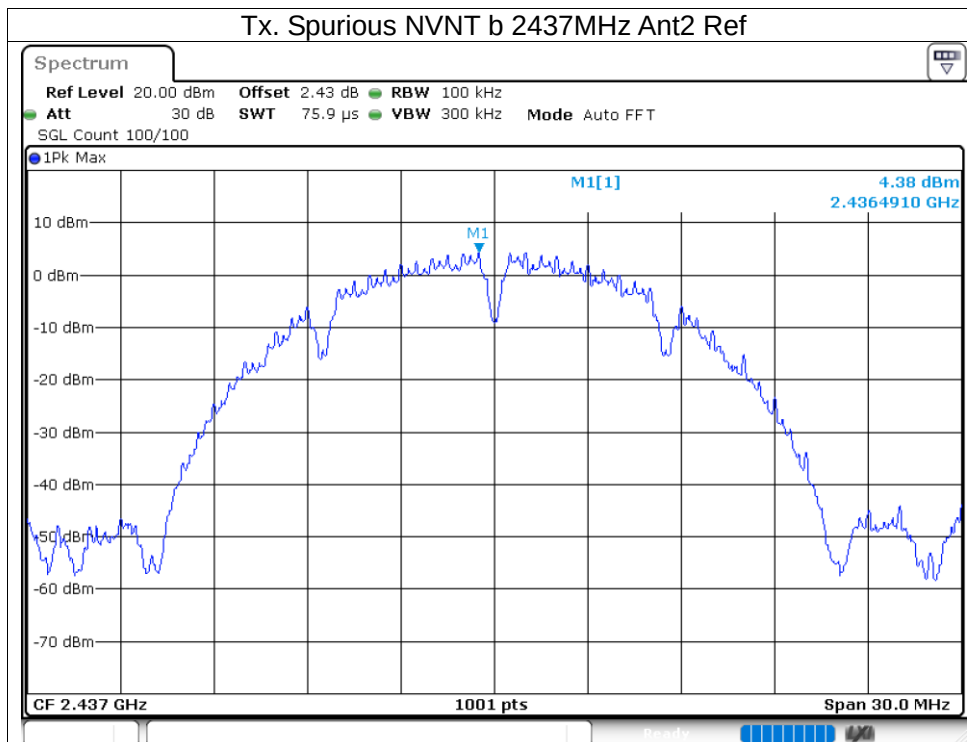


Tx. Spurious NVNT b 2412MHz Ant2 Ref

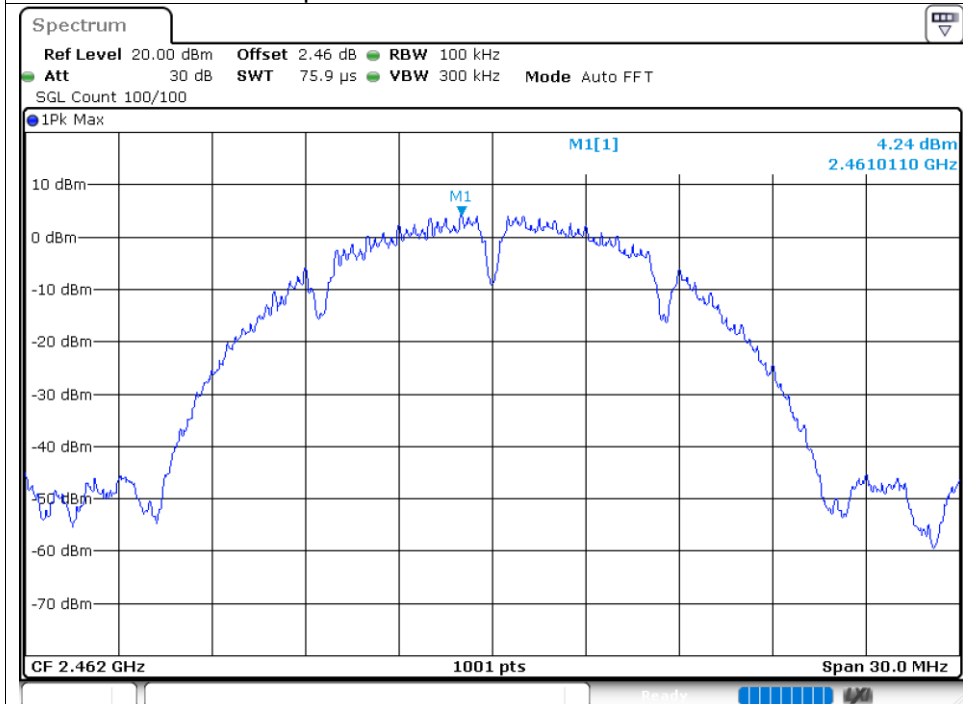


Tx. Spurious NVNT b 2412MHz Ant2 Emission

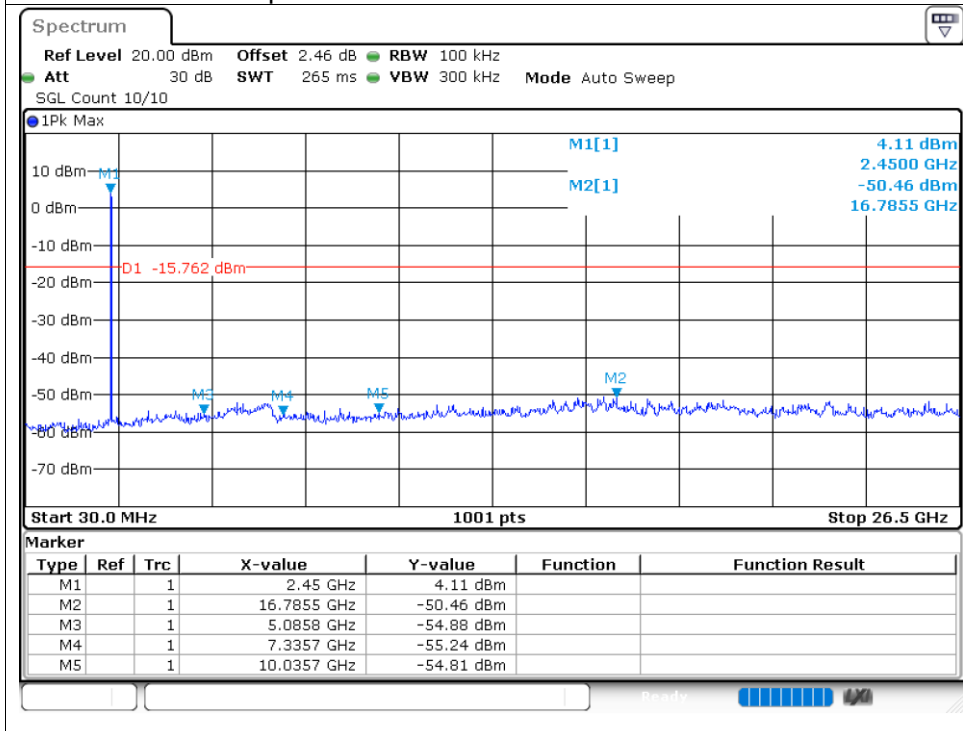


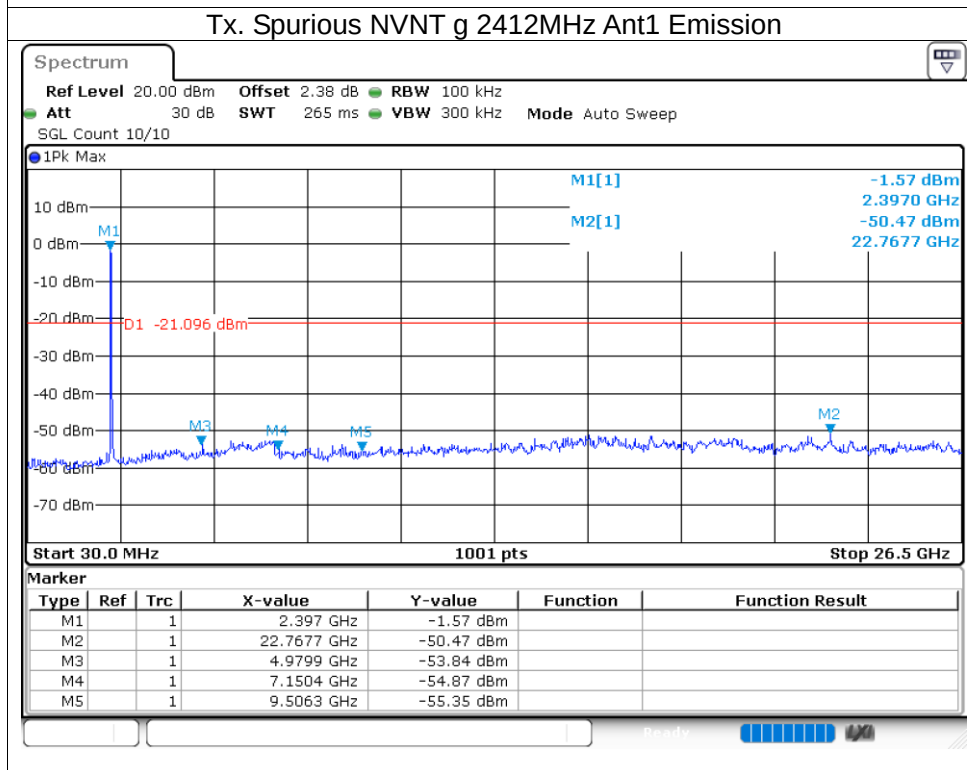
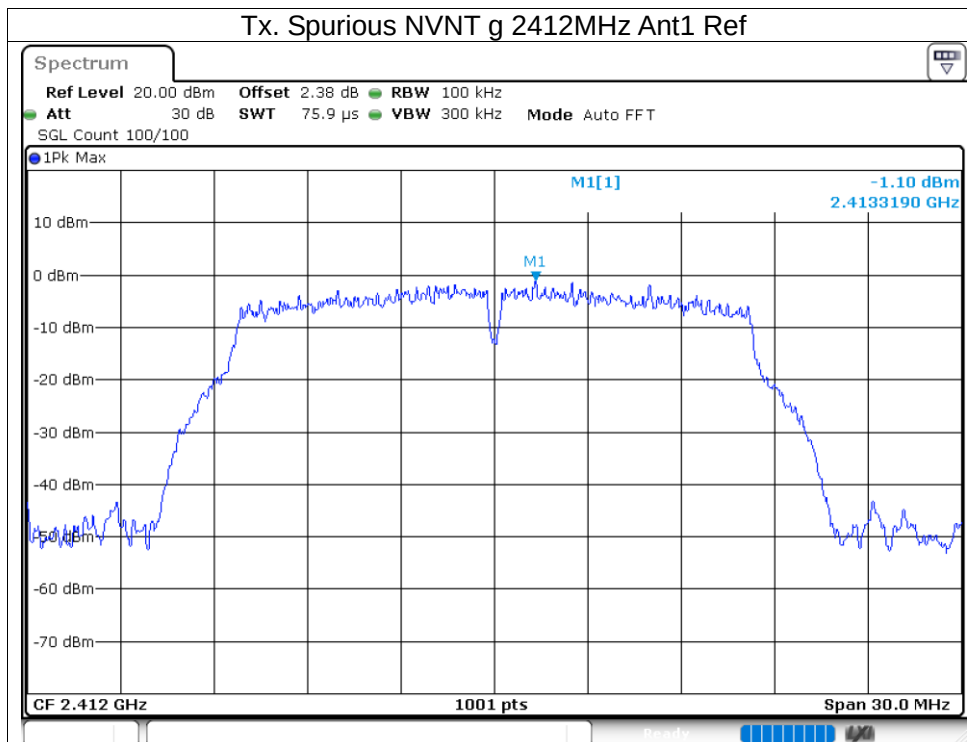


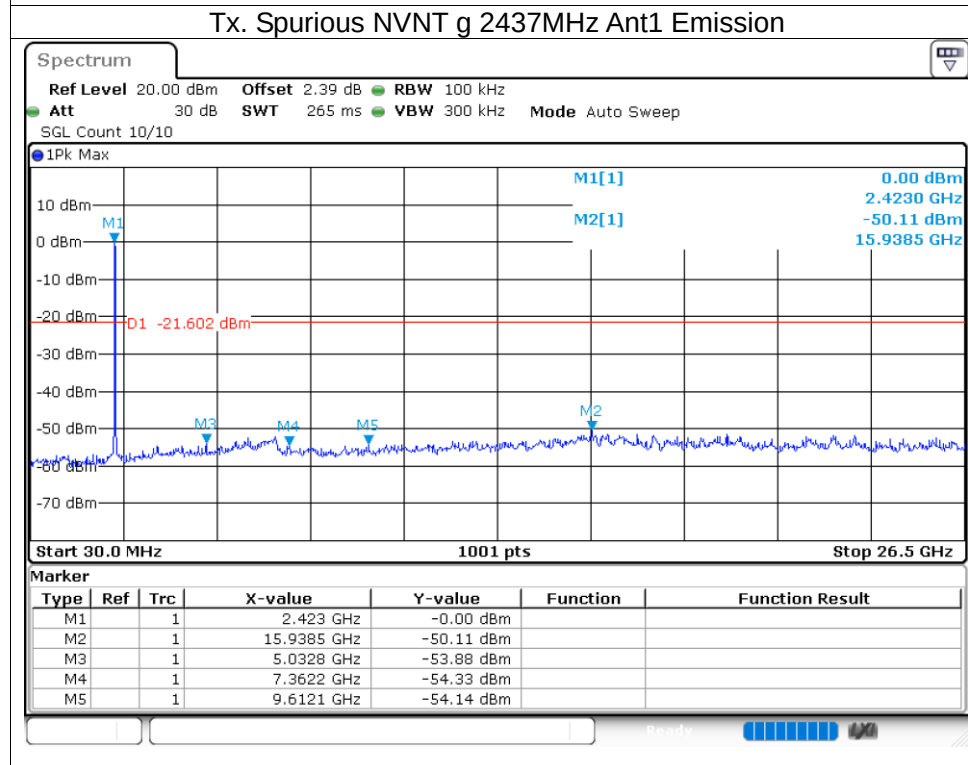
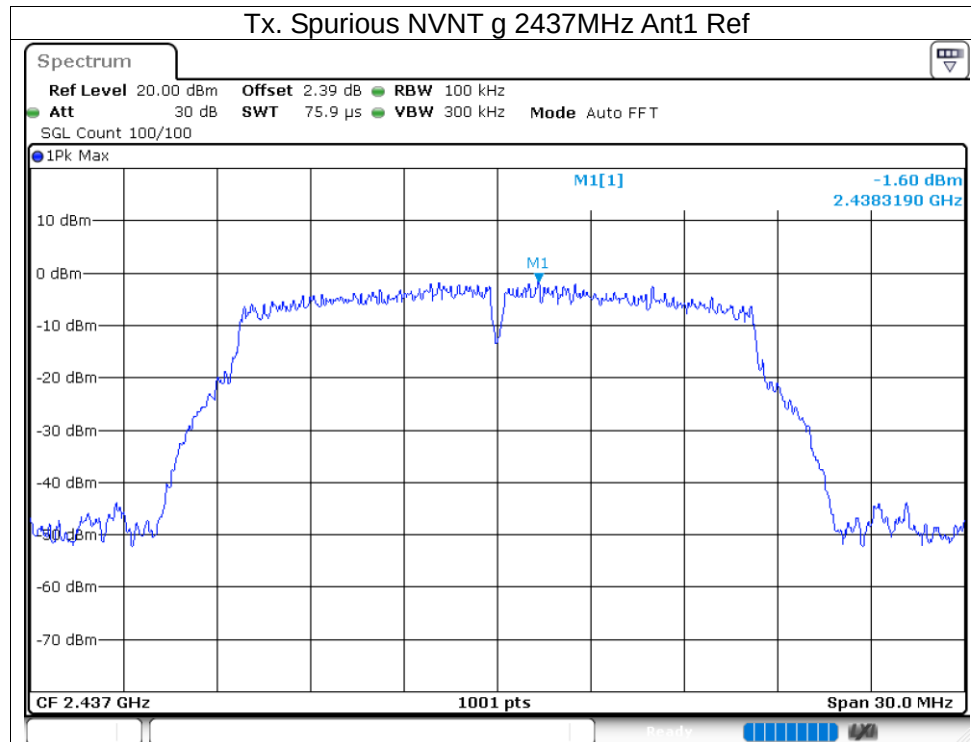
Tx. Spurious NVNT b 2462MHz Ant2 Ref

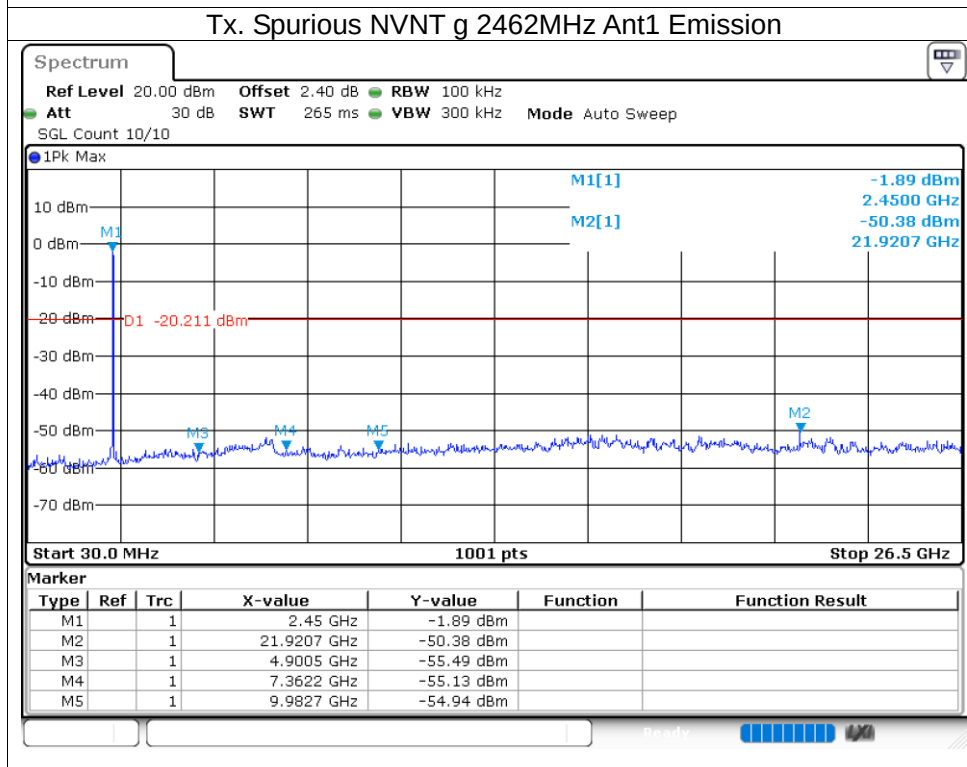
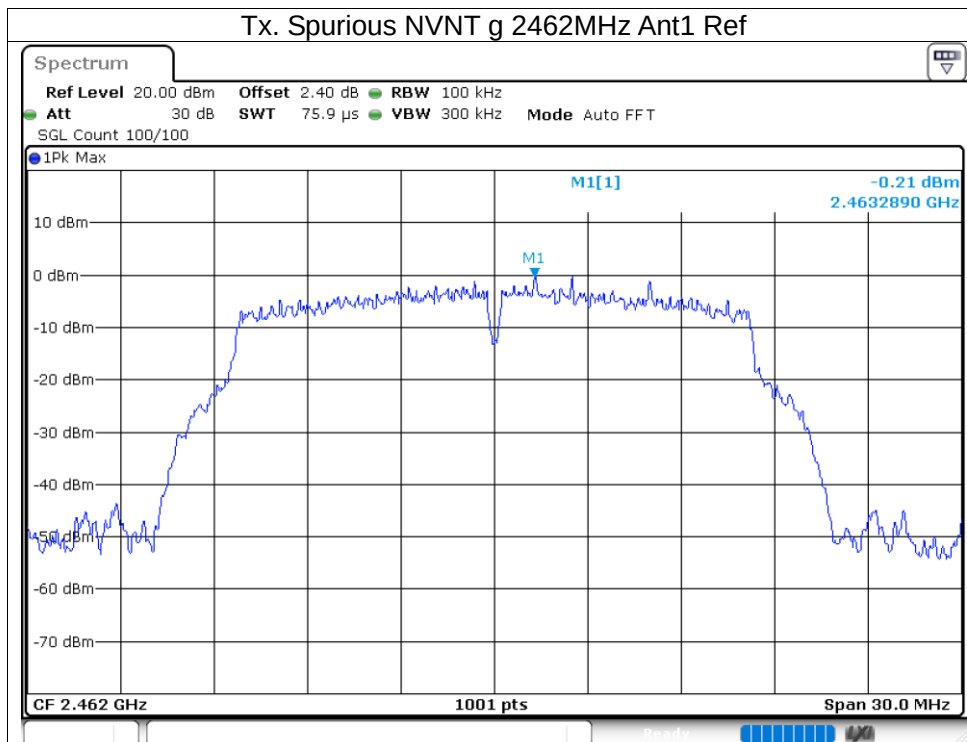


Tx. Spurious NVNT b 2462MHz Ant2 Emission

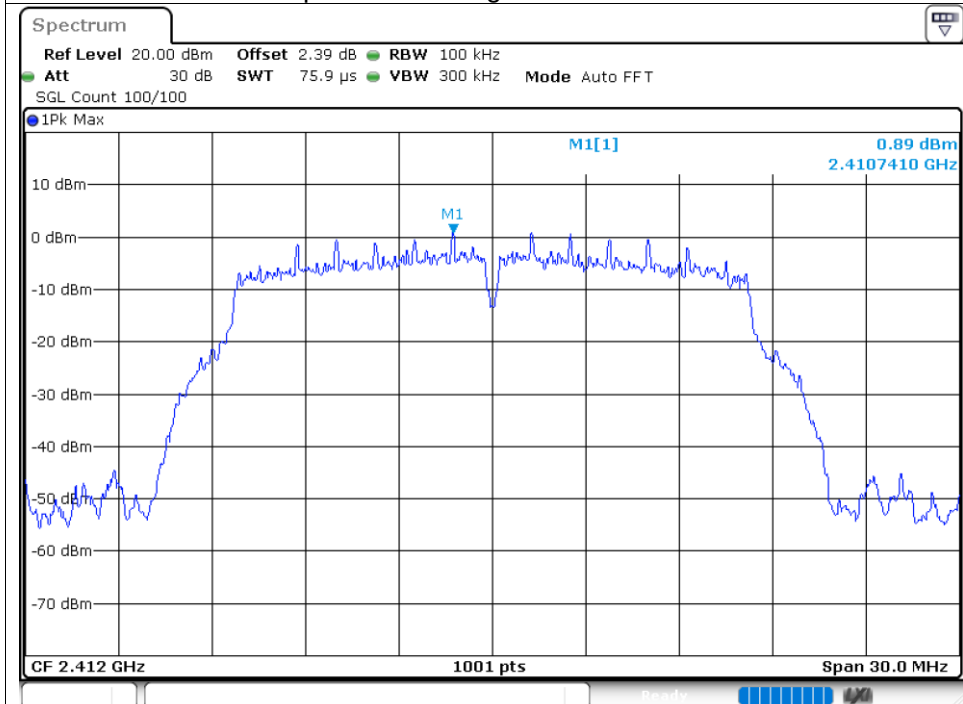




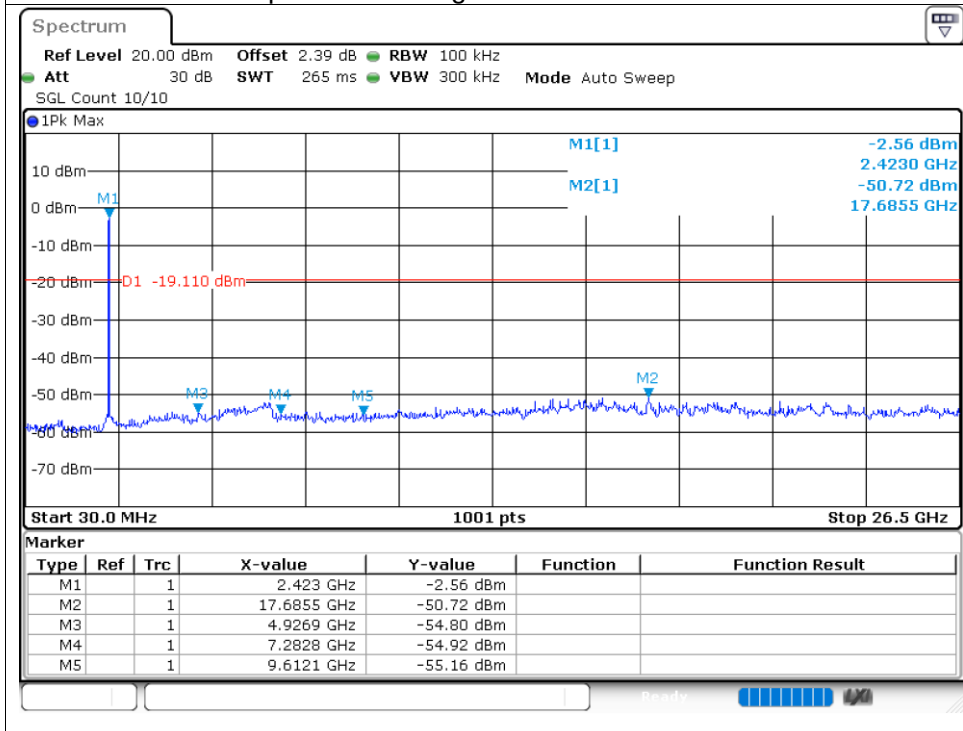


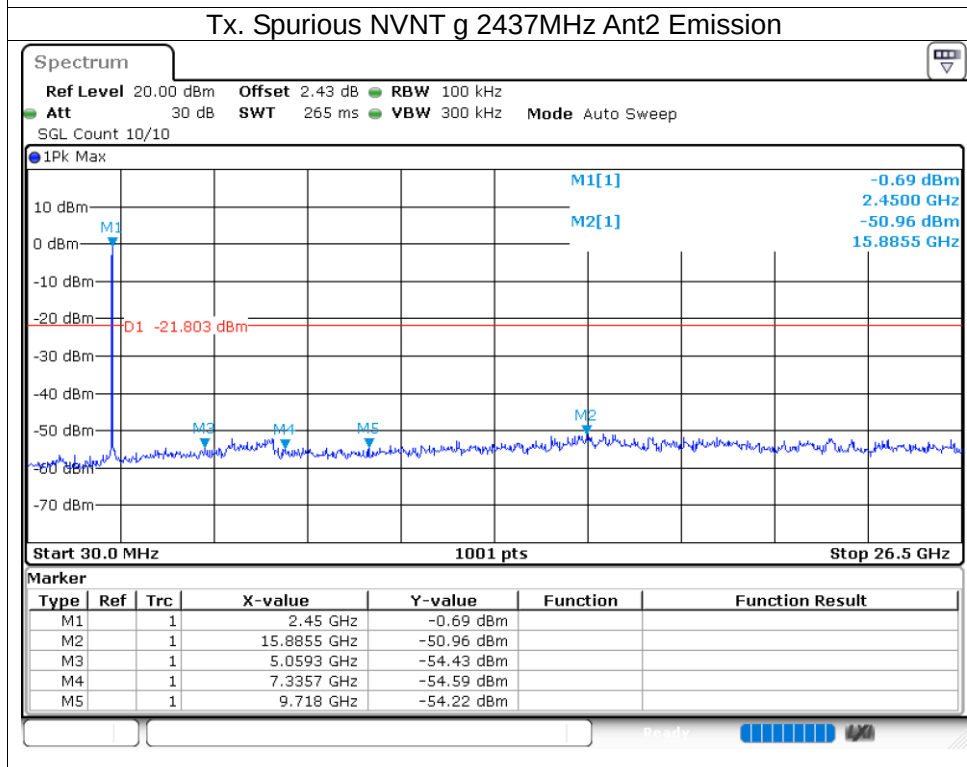
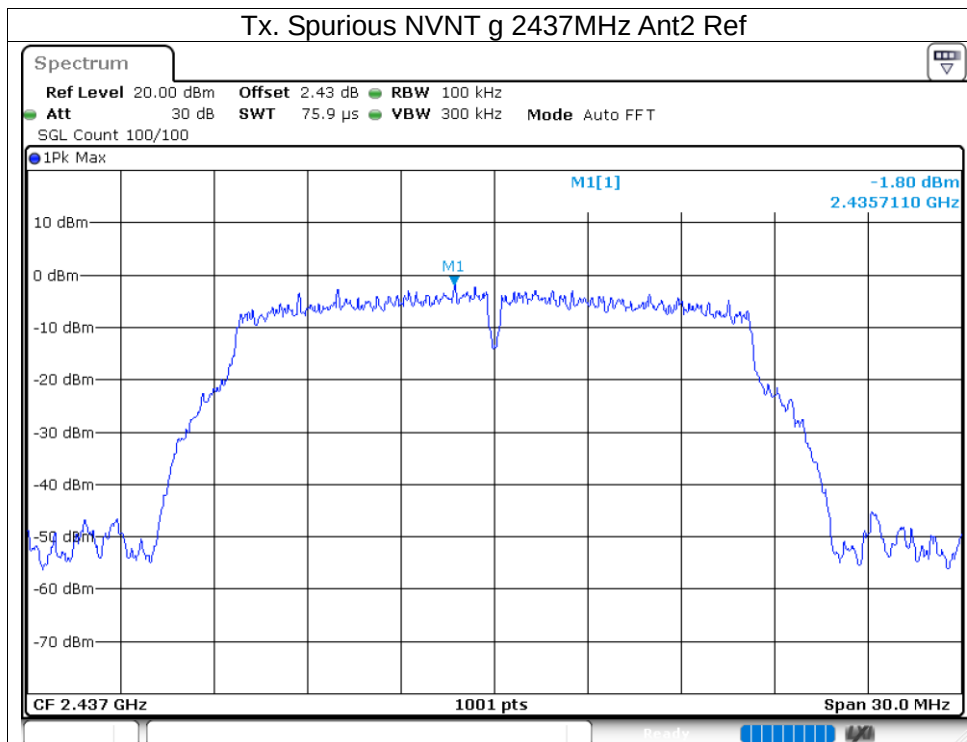


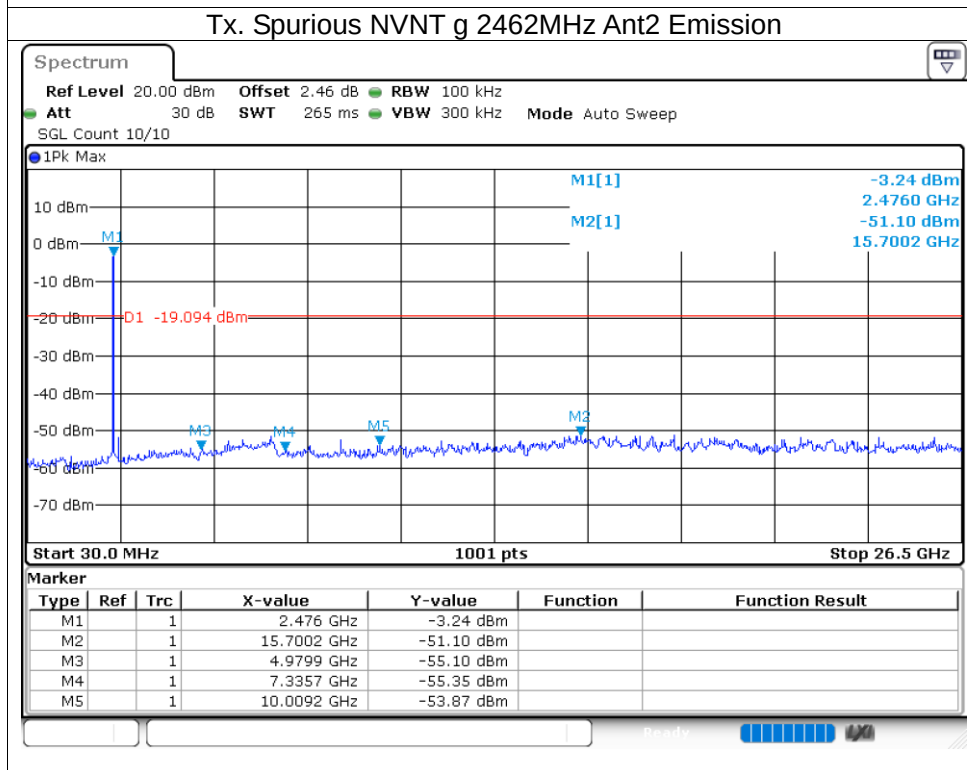
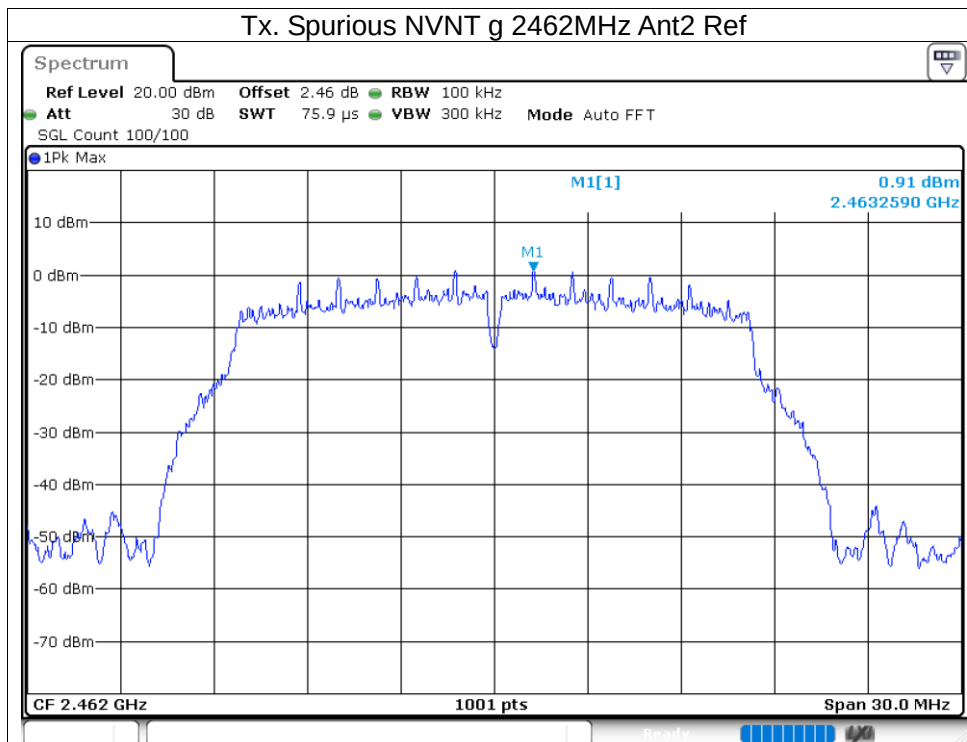
Tx. Spurious NVNT g 2412MHz Ant2 Ref

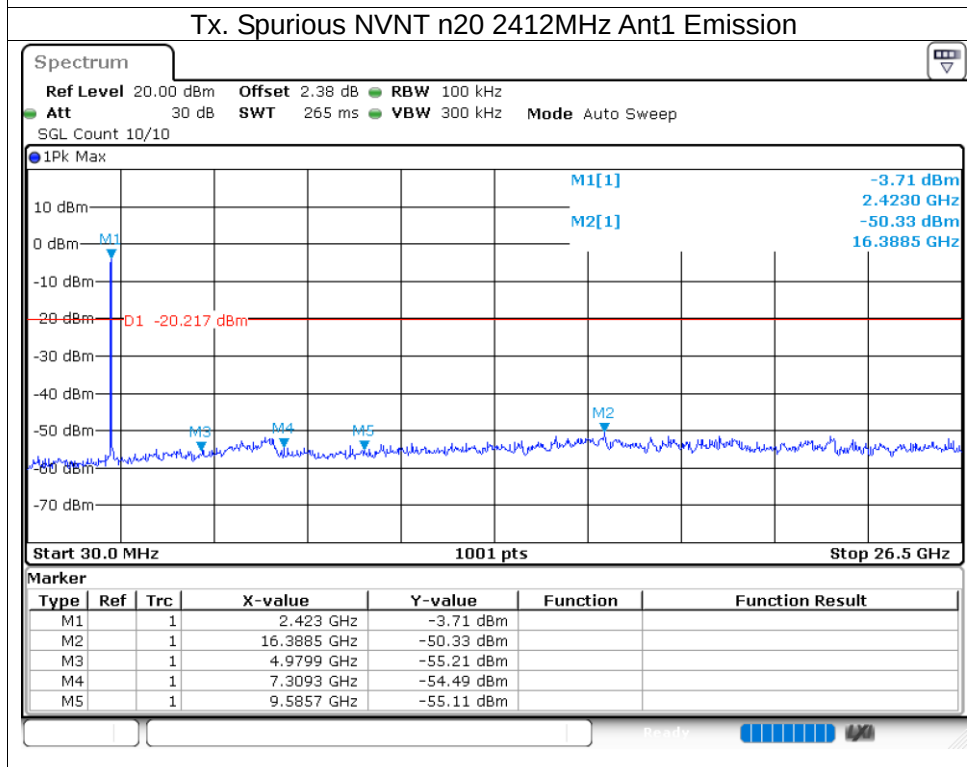
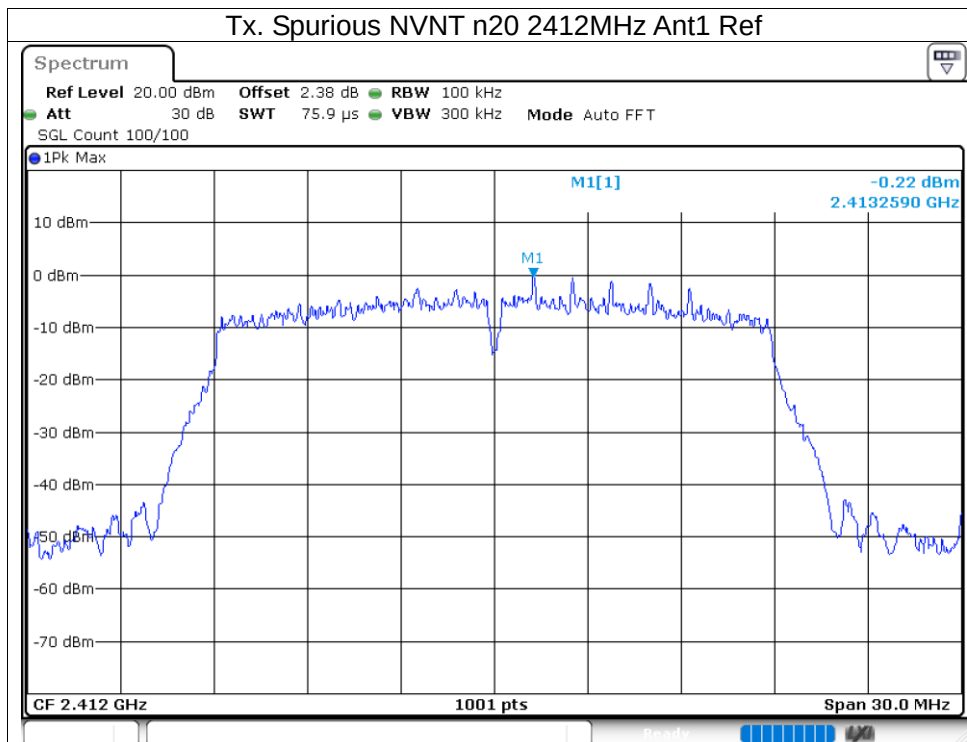


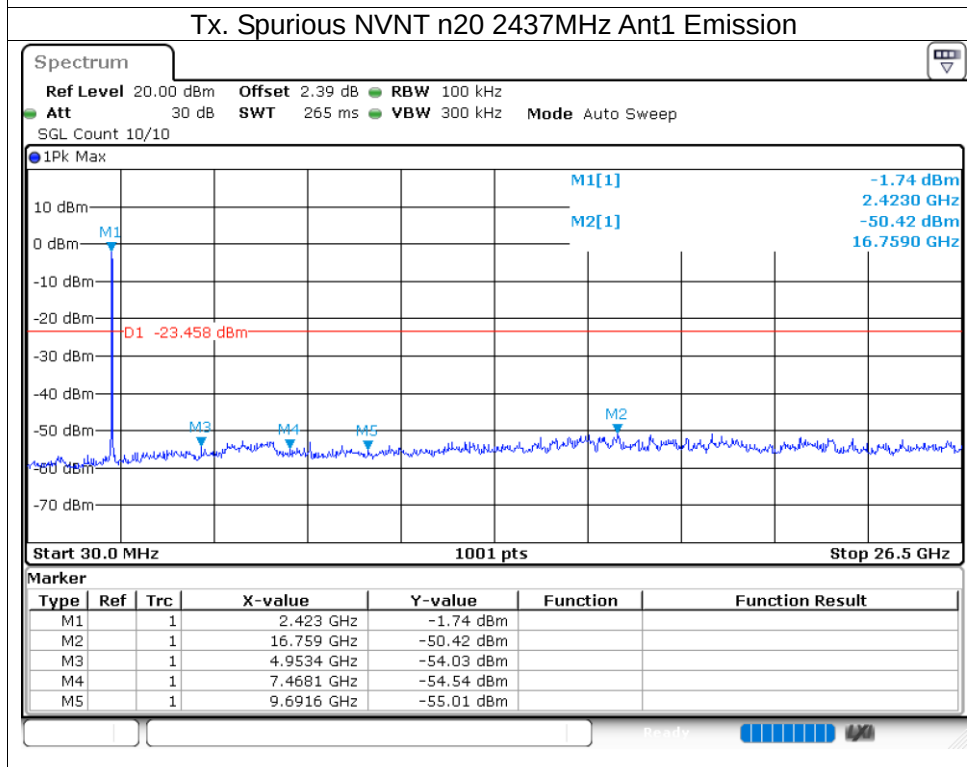
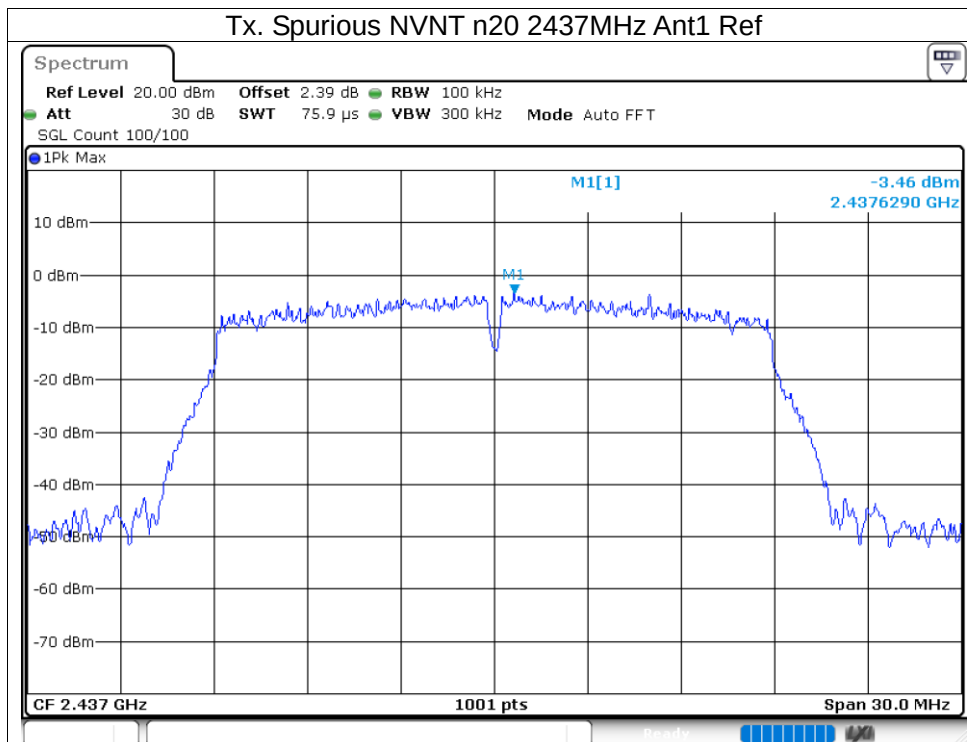
Tx. Spurious NVNT g 2412MHz Ant2 Emission

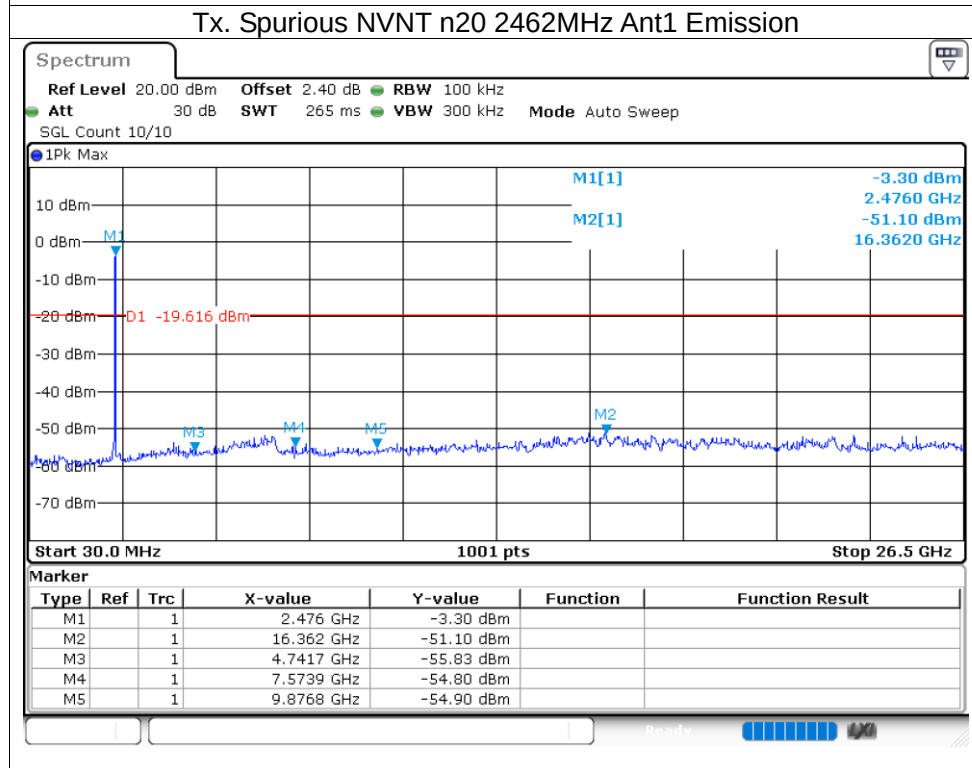
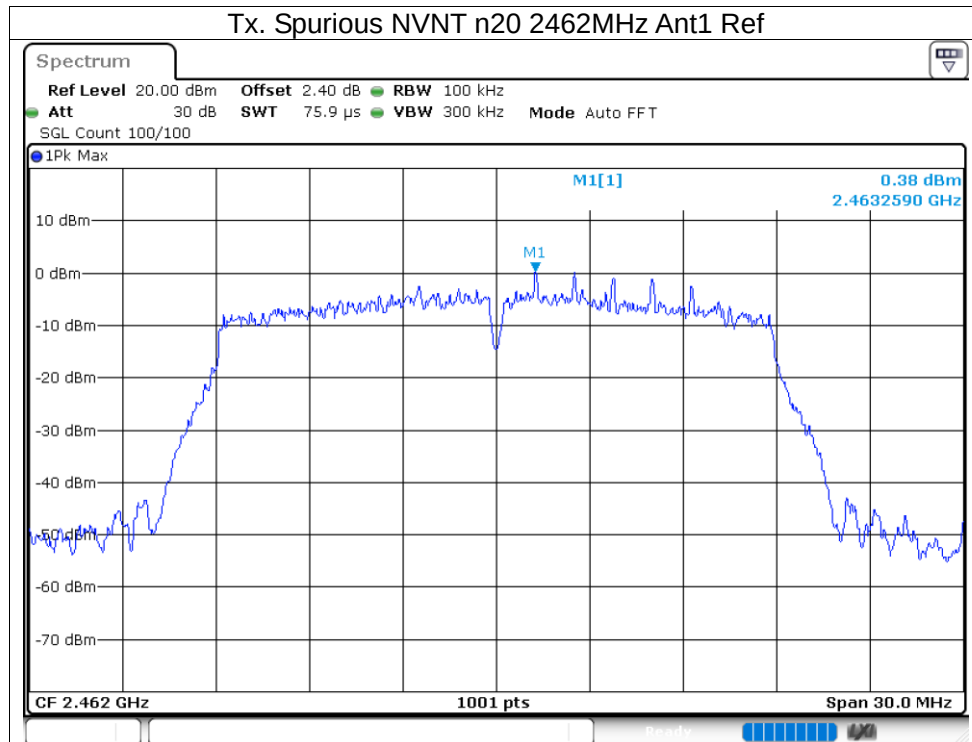


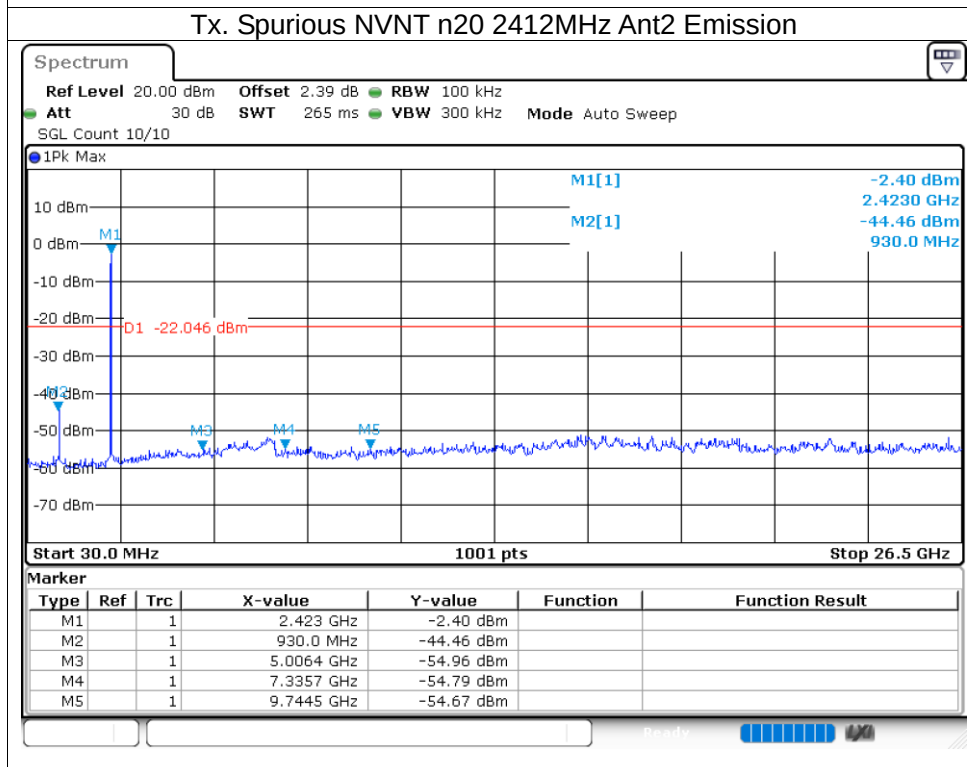
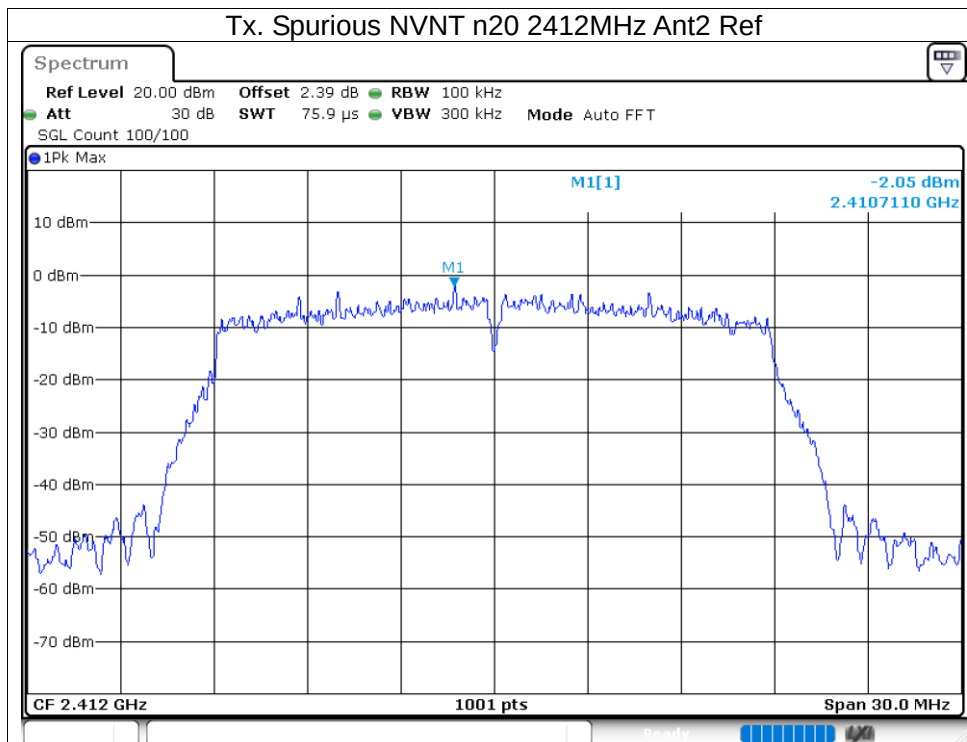


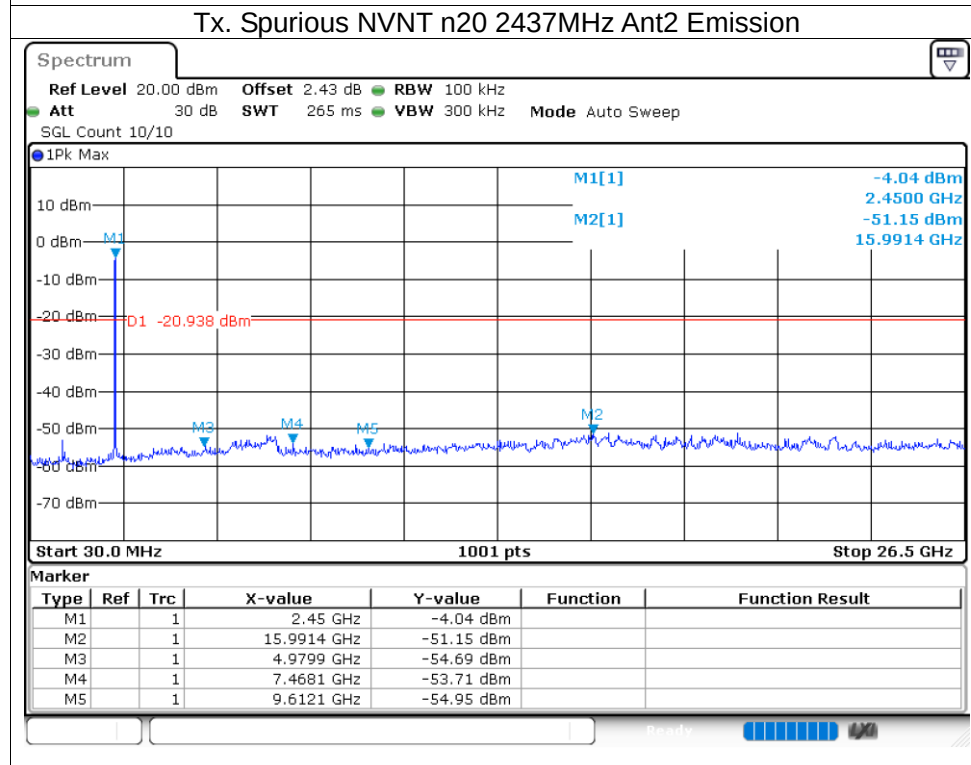
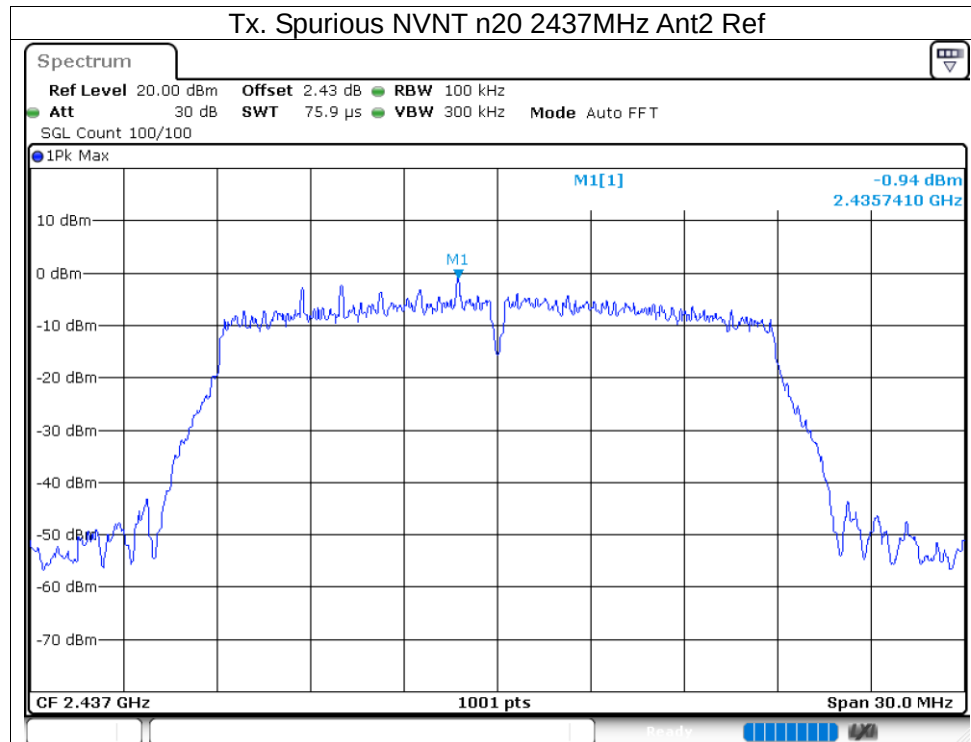




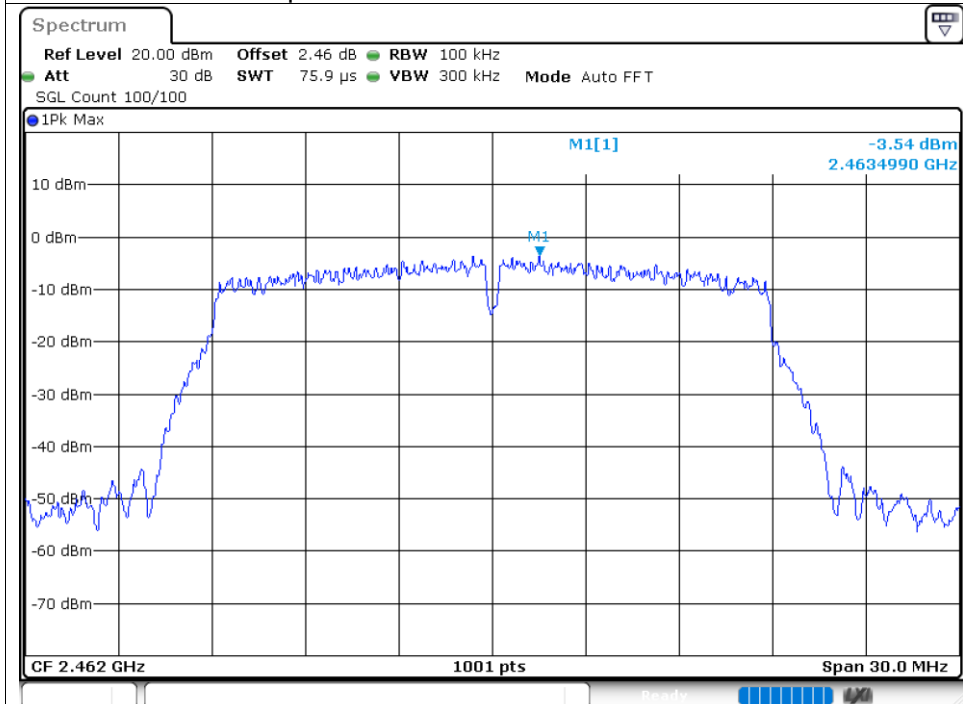




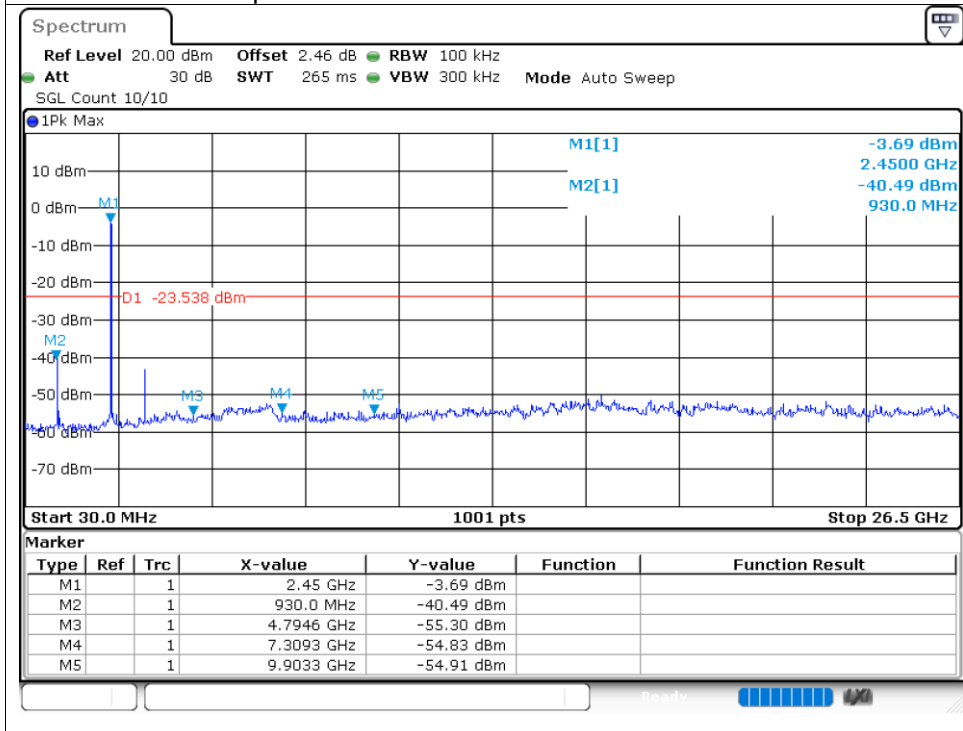


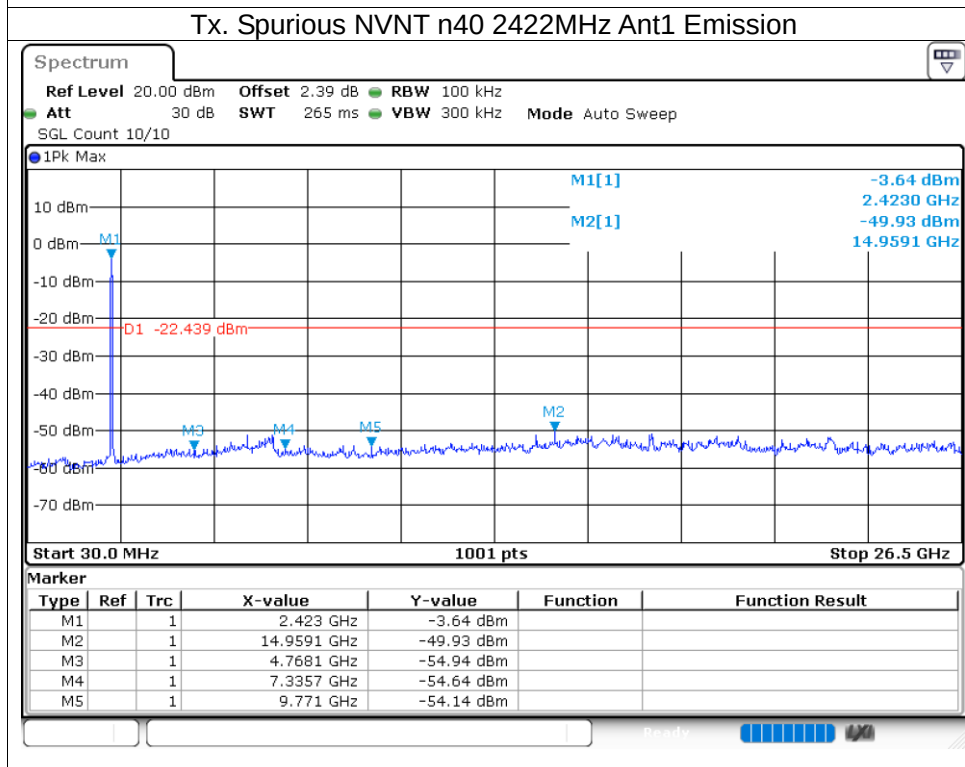
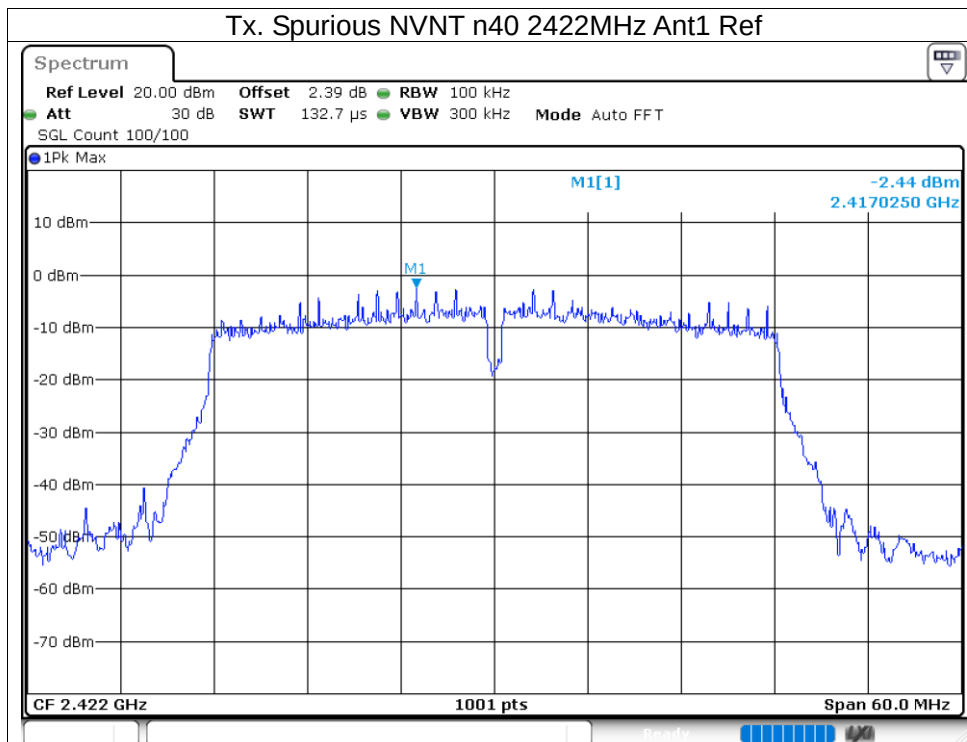


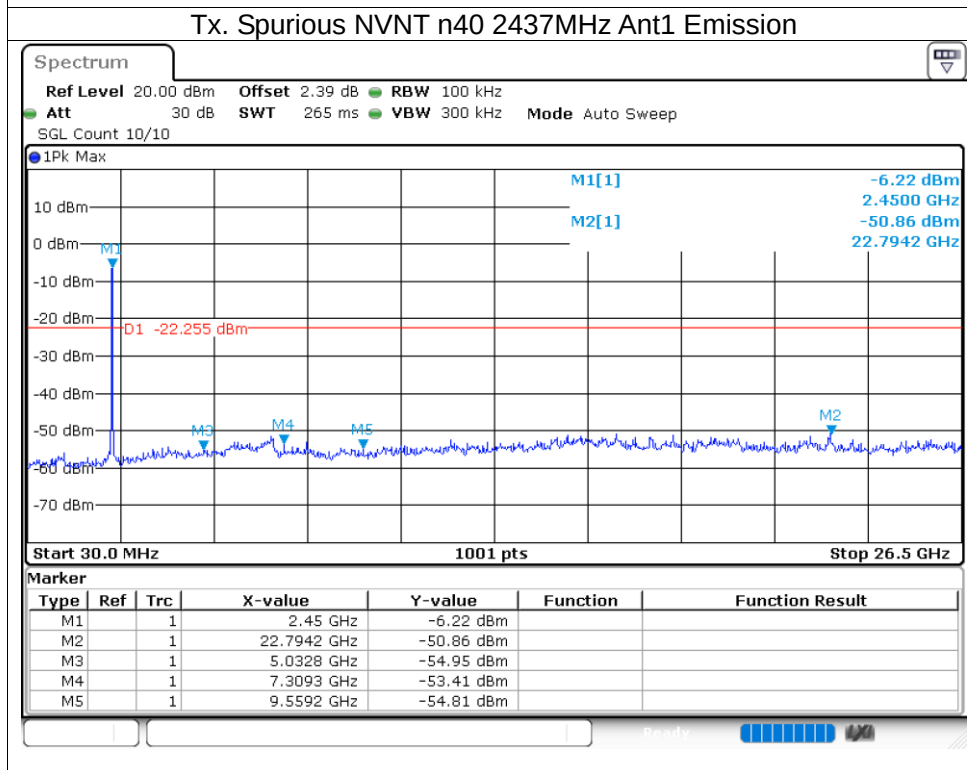
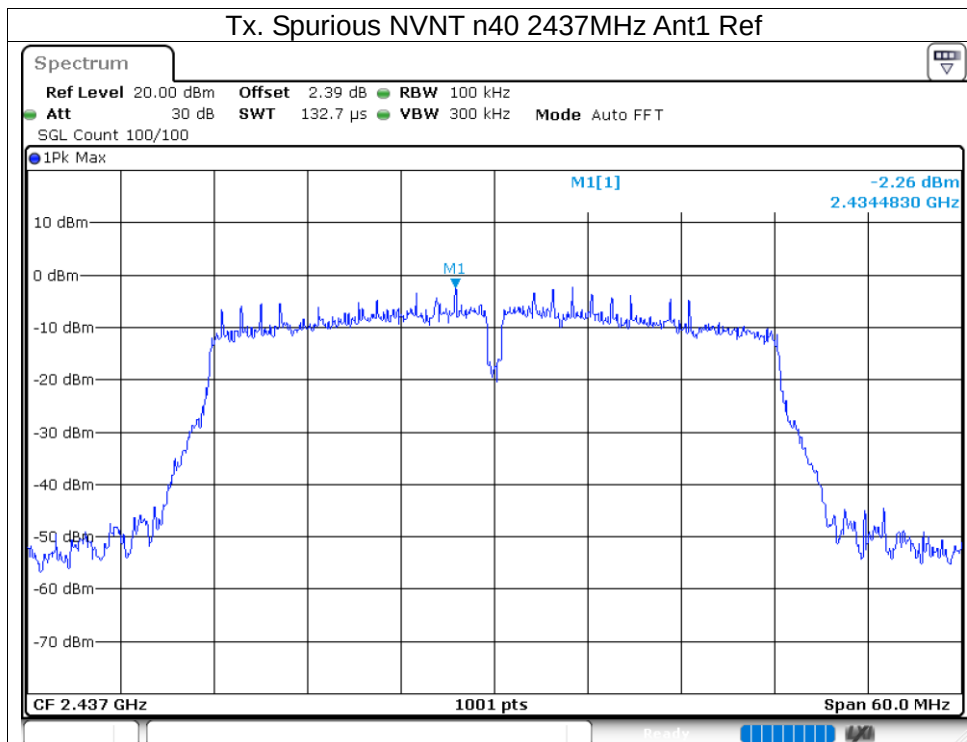
Tx. Spurious NVNT n20 2462MHz Ant2 Ref

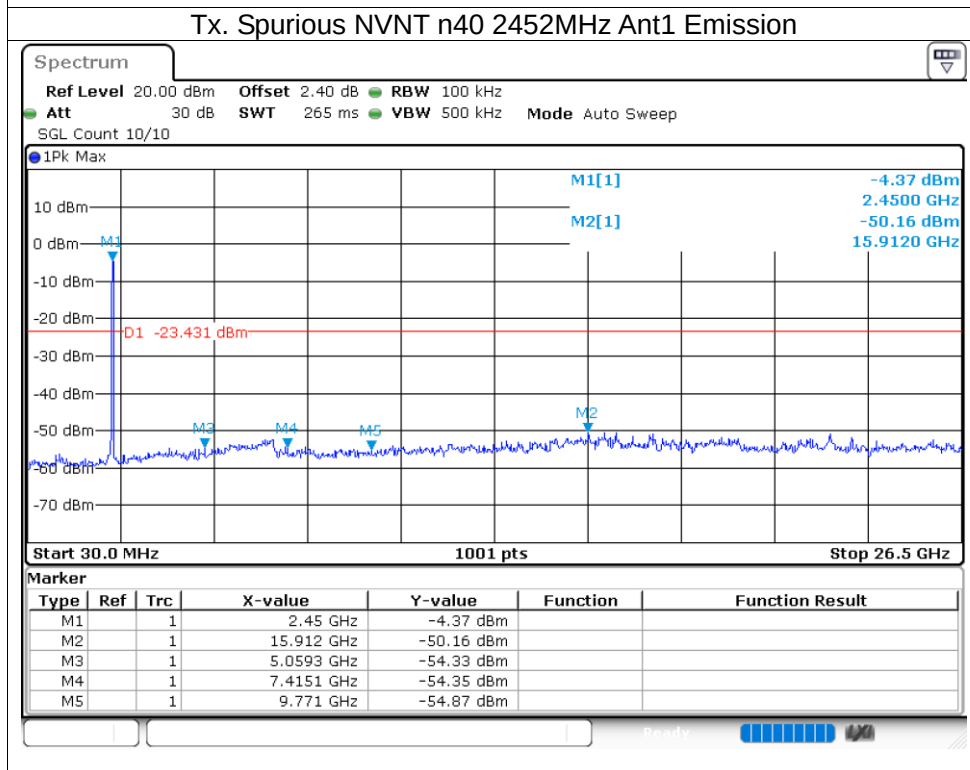
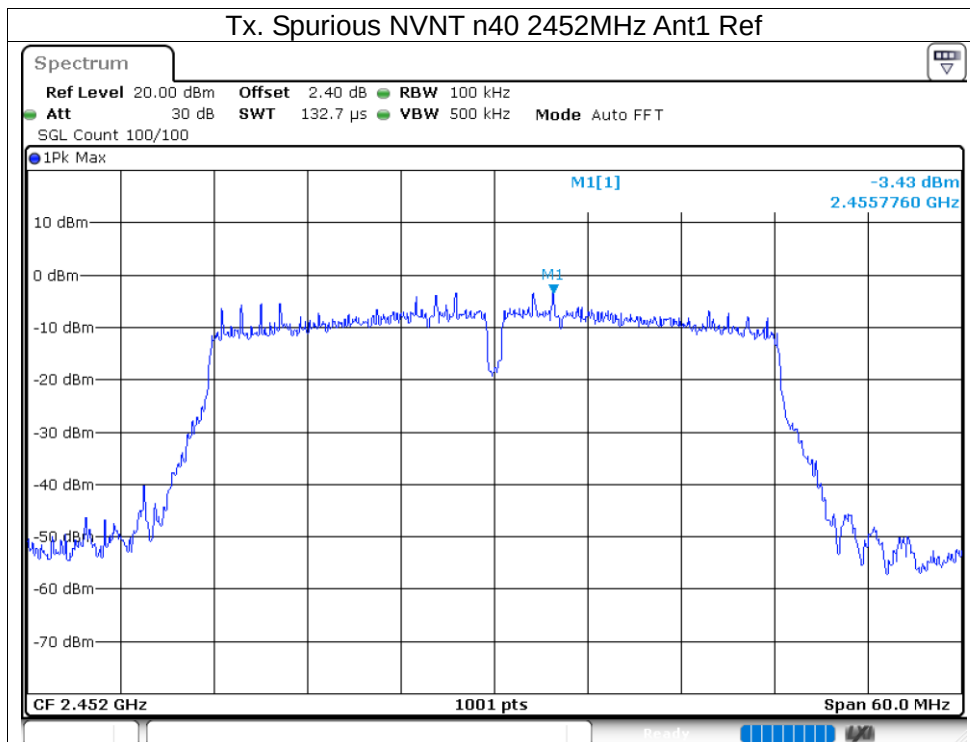


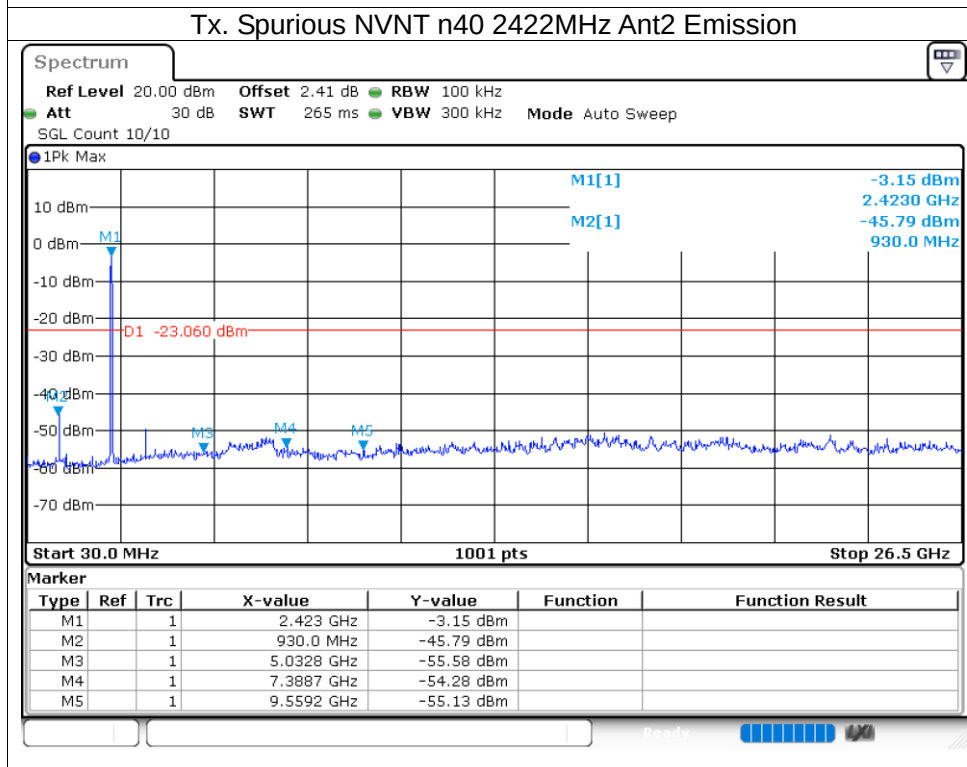
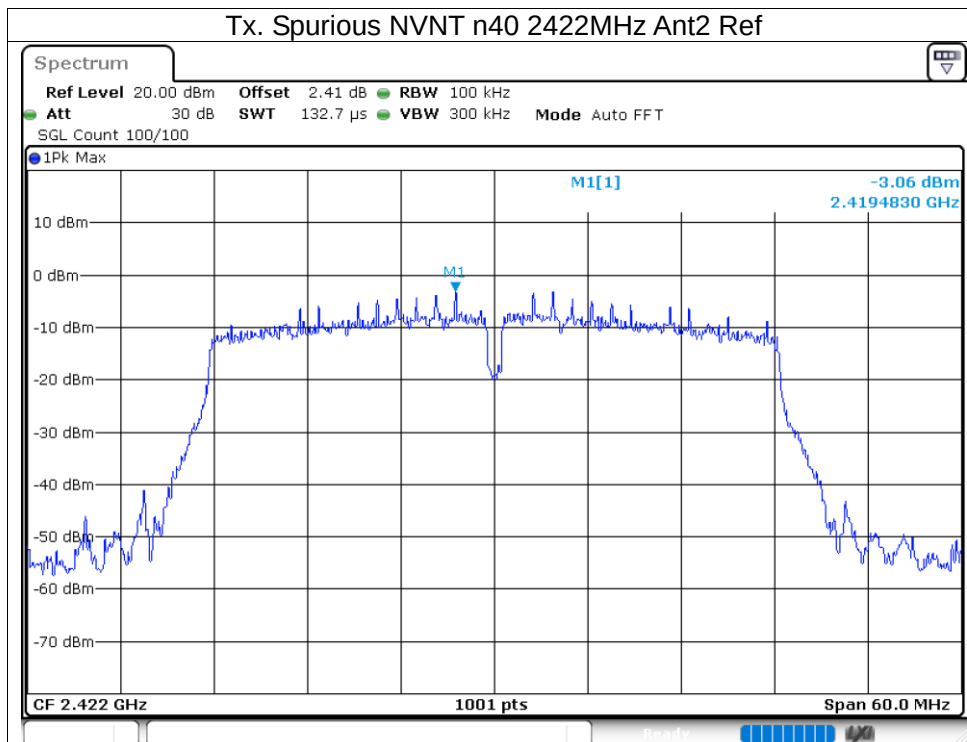
Tx. Spurious NVNT n20 2462MHz Ant2 Emission

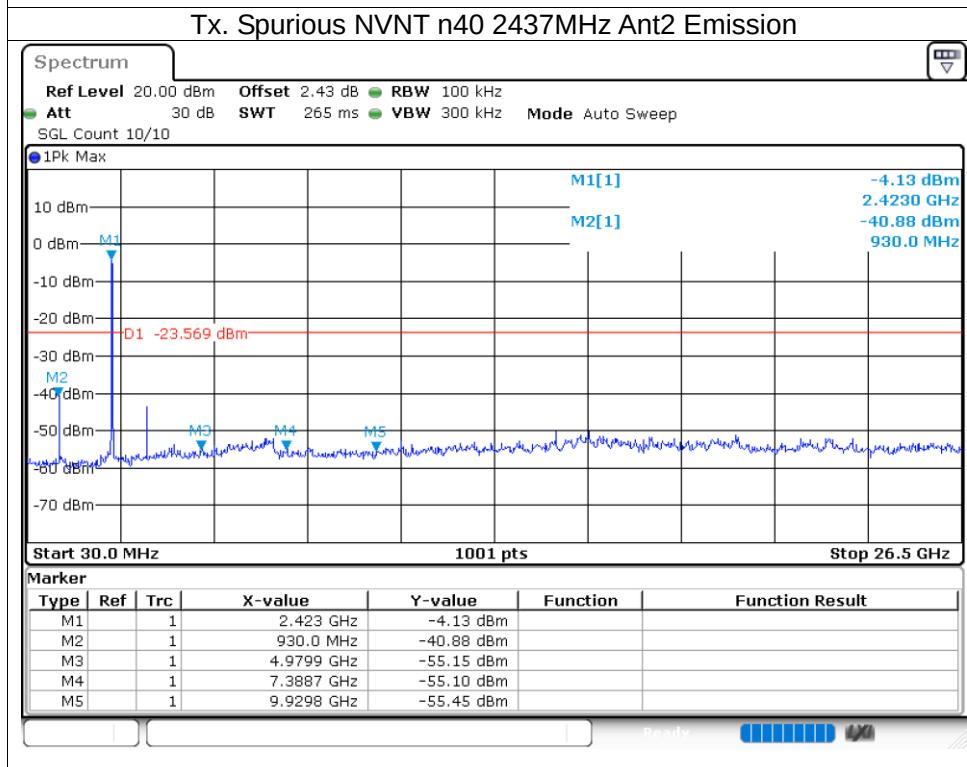
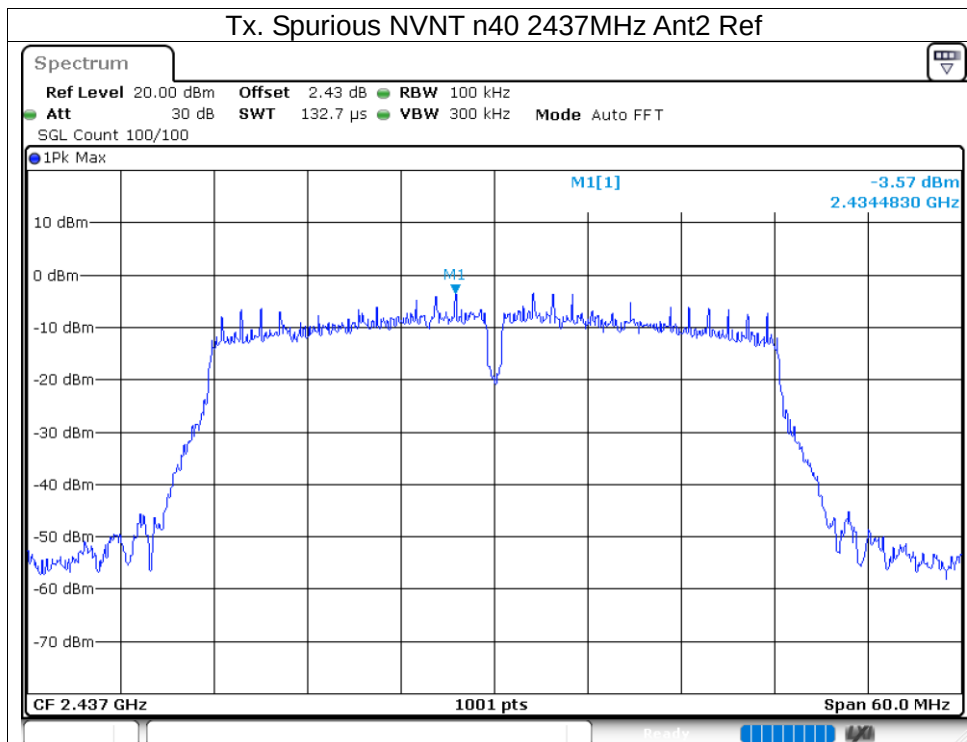


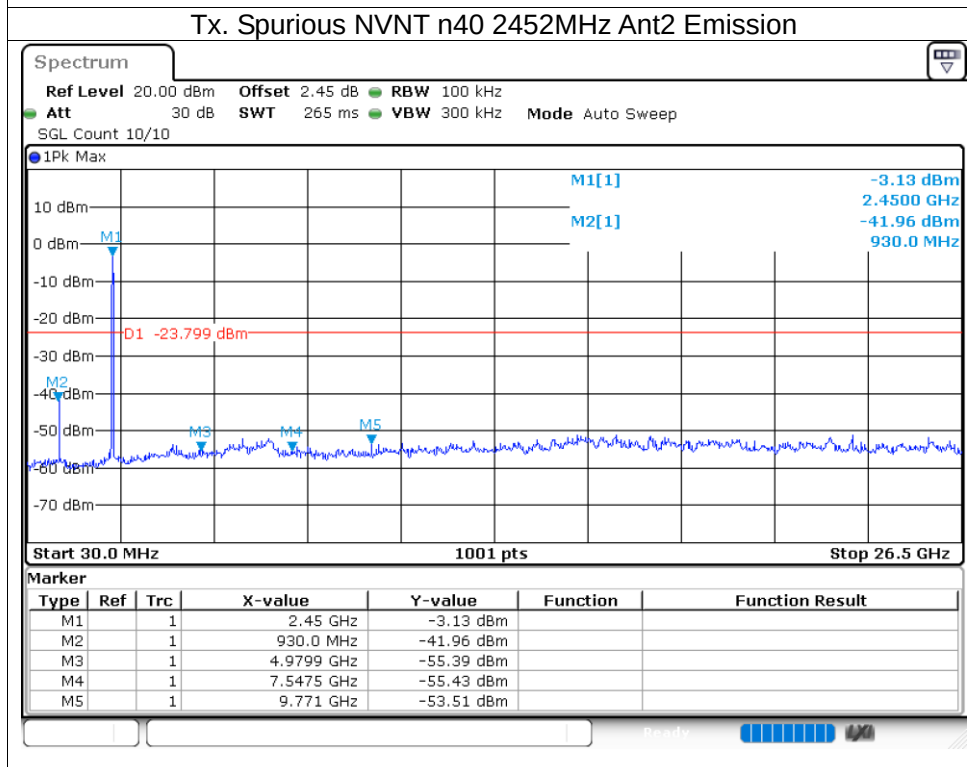
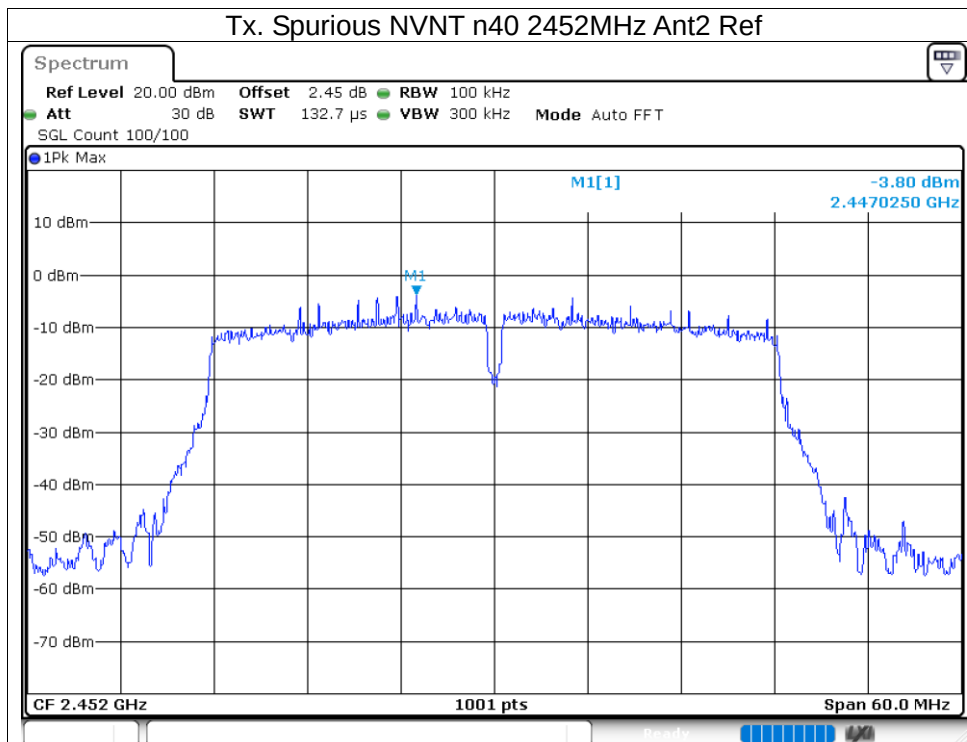












8.2 2.4G MIMO

8.2.1 Maximum Conducted Output Power

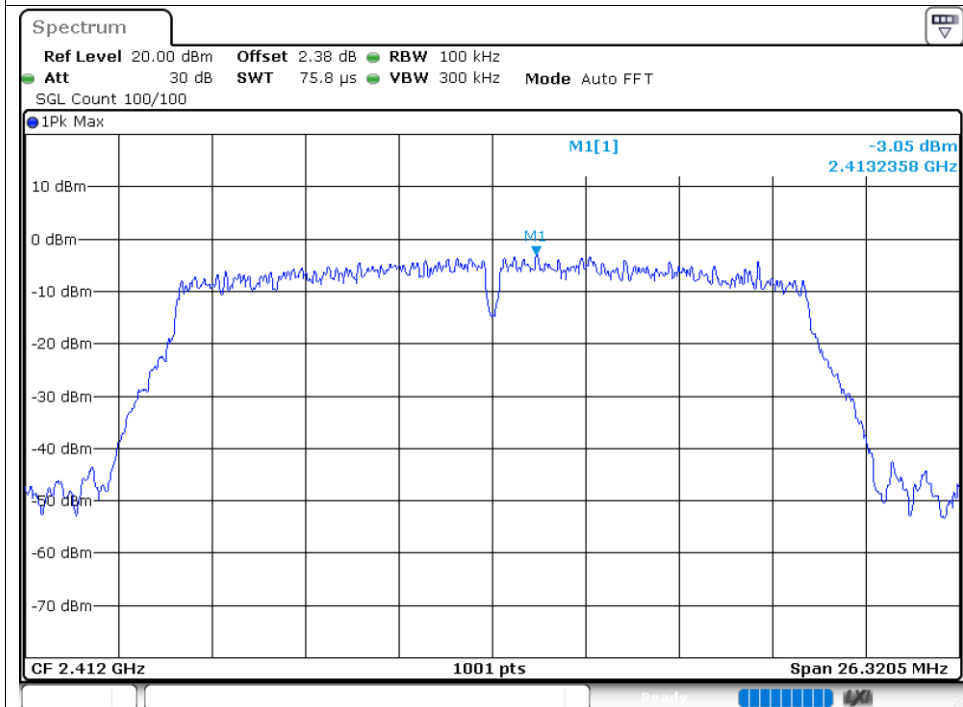
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	11.2	30	Pass
NVNT	n20	2412	Ant2	10.87	30	Pass
NVNT	n20	2412	Sum	14.05	30	Pass
NVNT	n20	2437	Ant1	10.95	30	Pass
NVNT	n20	2437	Ant2	10.83	30	Pass
NVNT	n20	2437	Sum	13.9	30	Pass
NVNT	n20	2462	Ant1	10.85	30	Pass
NVNT	n20	2462	Ant2	10.78	30	Pass
NVNT	n20	2462	Sum	13.83	30	Pass
NVNT	n40	2422	Ant1	11.3	30	Pass
NVNT	n40	2422	Ant2	10.9	30	Pass
NVNT	n40	2422	Sum	14.11	30	Pass
NVNT	n40	2437	Ant1	11.16	30	Pass
NVNT	n40	2437	Ant2	10.62	30	Pass
NVNT	n40	2437	Sum	13.91	30	Pass
NVNT	n40	2452	Ant1	11.3	30	Pass
NVNT	n40	2452	Ant2	10.87	30	Pass
NVNT	n40	2452	Sum	14.1	30	Pass

8.2.2 Maximum Power Spectral Density Level

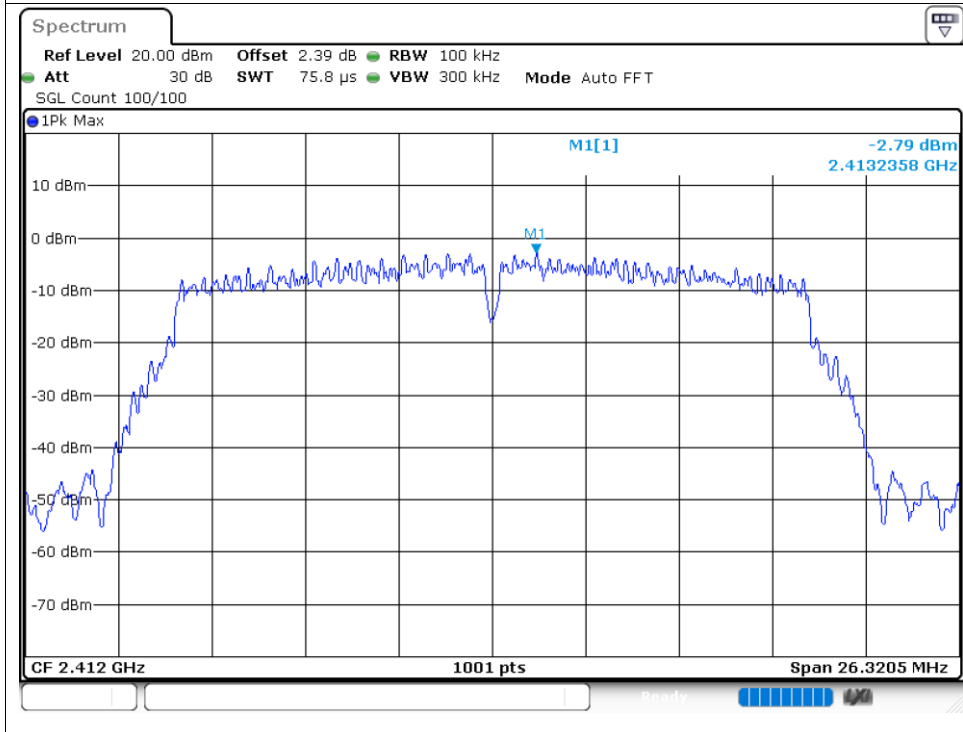
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	-3.05	8	Pass
NVNT	n20	2412	Ant2	-2.79	8	Pass
NVNT	n20	2412	Sum	0.09	8	Pass
NVNT	n20	2437	Ant1	-3.14	8	Pass
NVNT	n20	2437	Ant2	-0.95	8	Pass
NVNT	n20	2437	Sum	1.1	8	Pass
NVNT	n20	2462	Ant1	-2.86	8	Pass
NVNT	n20	2462	Ant2	-0.53	8	Pass
NVNT	n20	2462	Sum	1.47	8	Pass
NVNT	n40	2422	Ant1	-3.65	8	Pass
NVNT	n40	2422	Ant2	-3.48	8	Pass
NVNT	n40	2422	Sum	-0.55	8	Pass
NVNT	n40	2437	Ant1	-2	8	Pass
NVNT	n40	2437	Ant2	-3.36	8	Pass
NVNT	n40	2437	Sum	0.38	8	Pass
NVNT	n40	2452	Ant1	-3.43	8	Pass
NVNT	n40	2452	Ant2	-2.82	8	Pass
NVNT	n40	2452	Sum	-0.1	8	Pass

Test Graphs

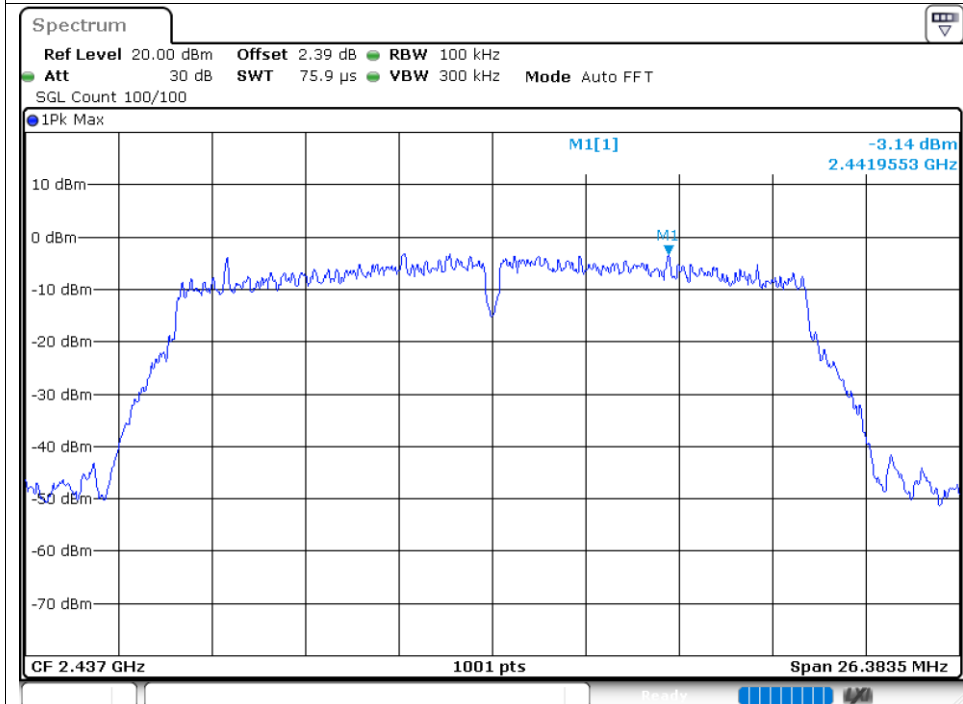
PSD NVNT n20 2412MHz Ant1



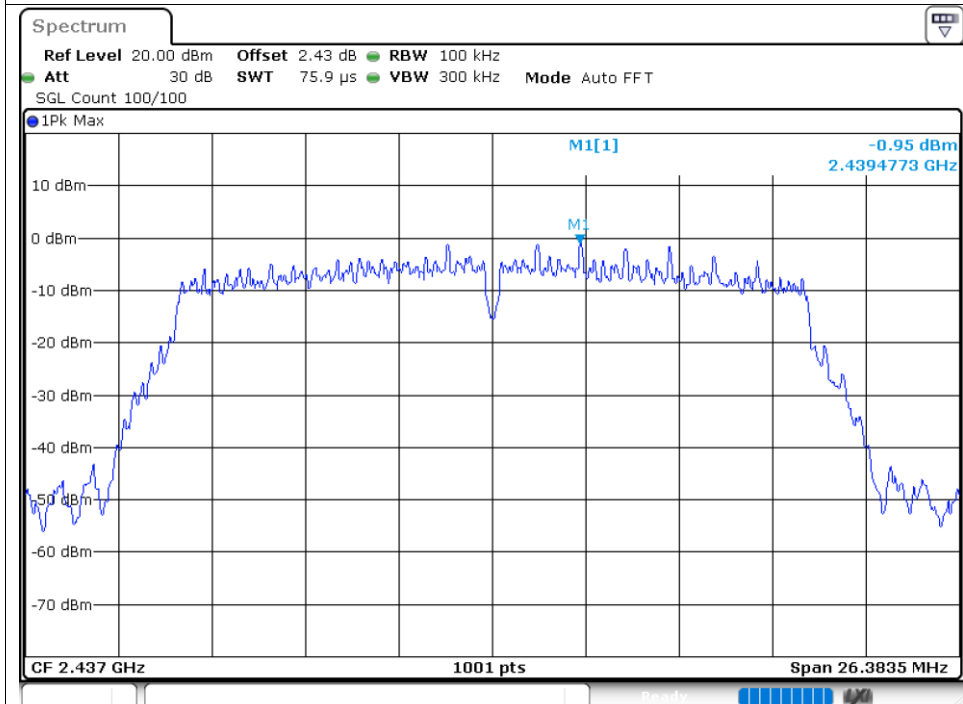
PSD NVNT n20 2412MHz Ant2



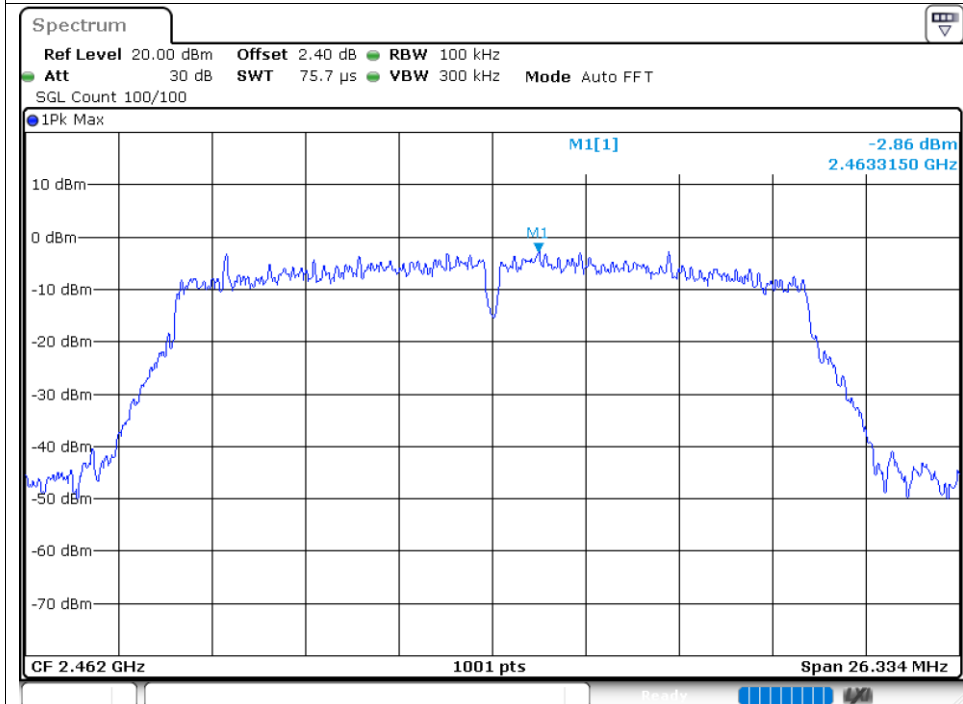
PSD NVNT n20 2437MHz Ant1



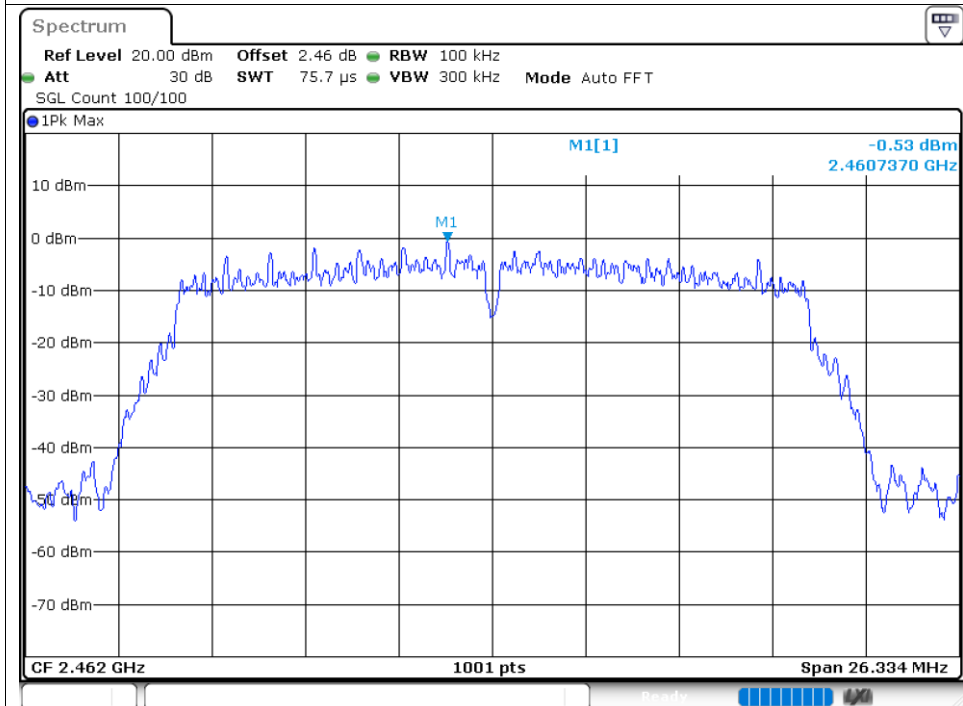
PSD NVNT n20 2437MHz Ant2



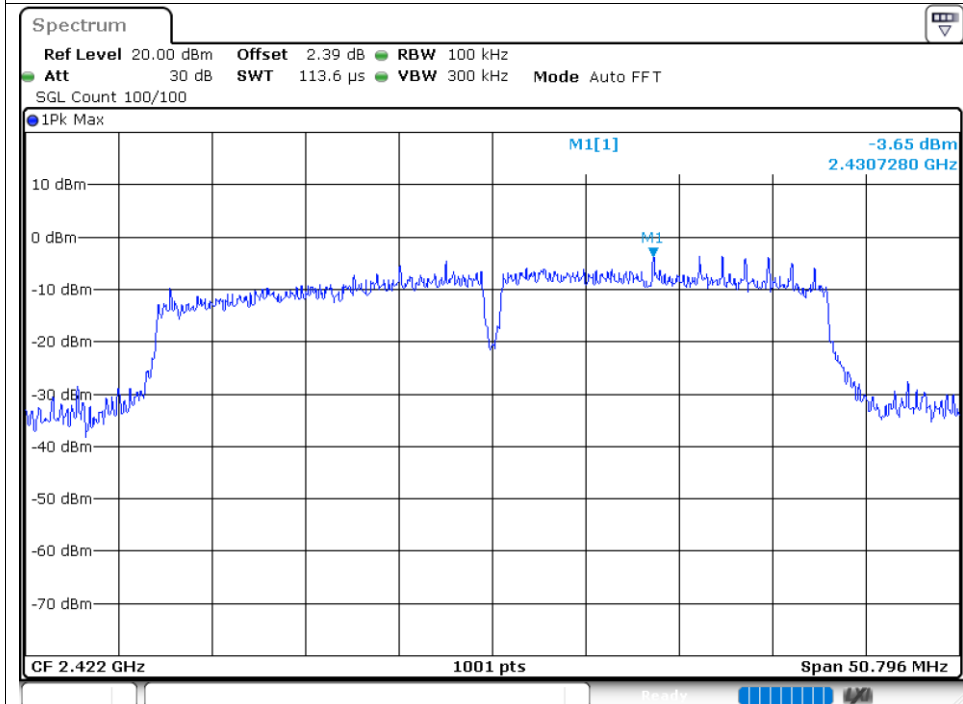
PSD NVNT n20 2462MHz Ant1



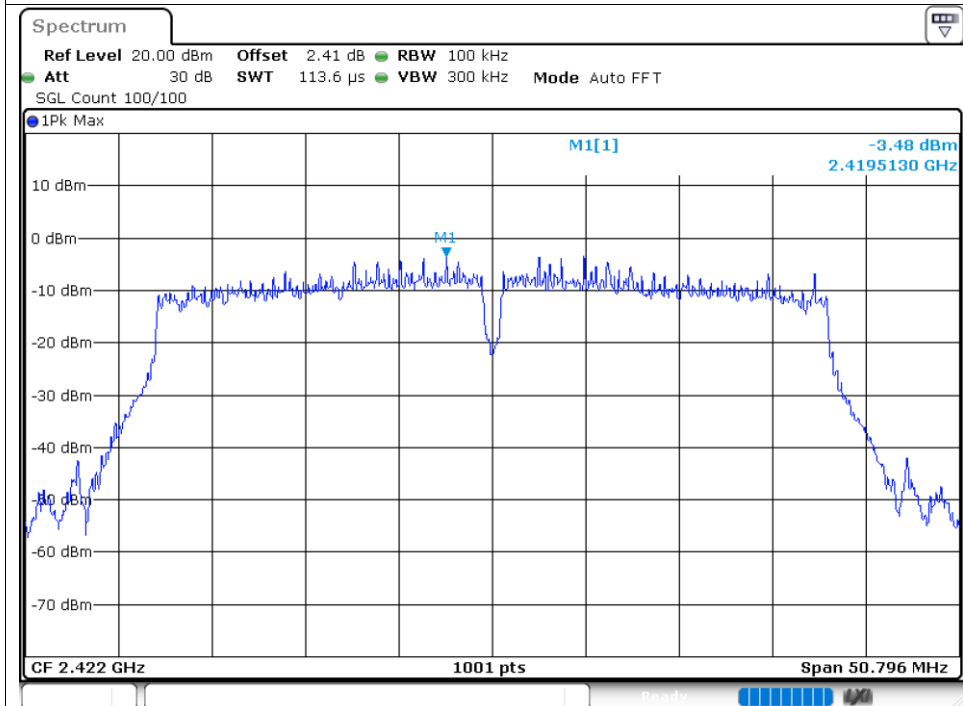
PSD NVNT n20 2462MHz Ant2



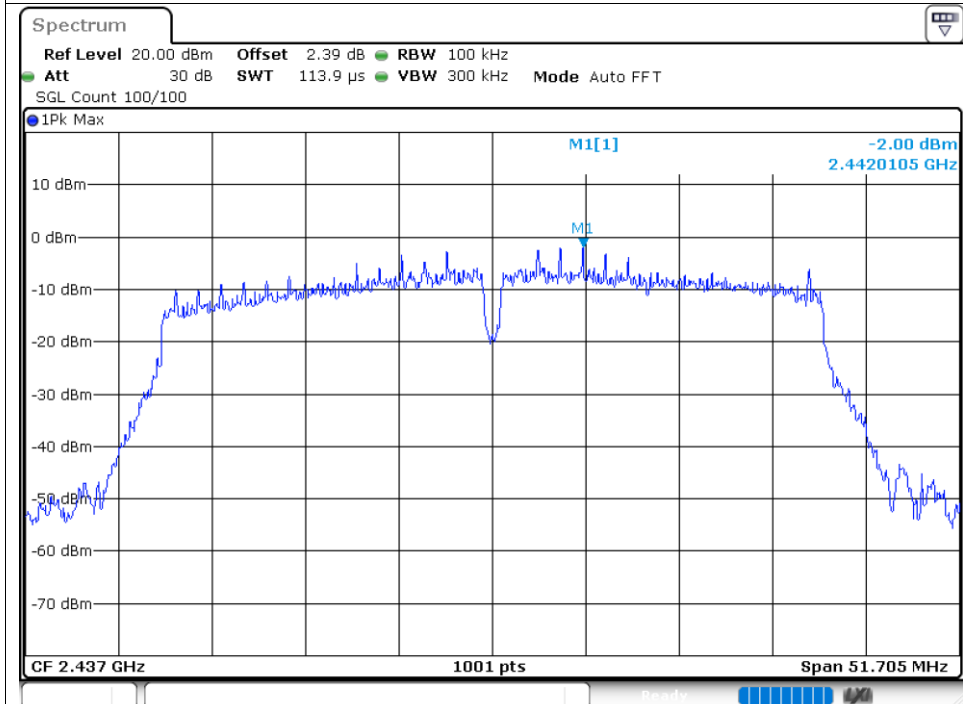
PSD NVNT n40 2422MHz Ant1



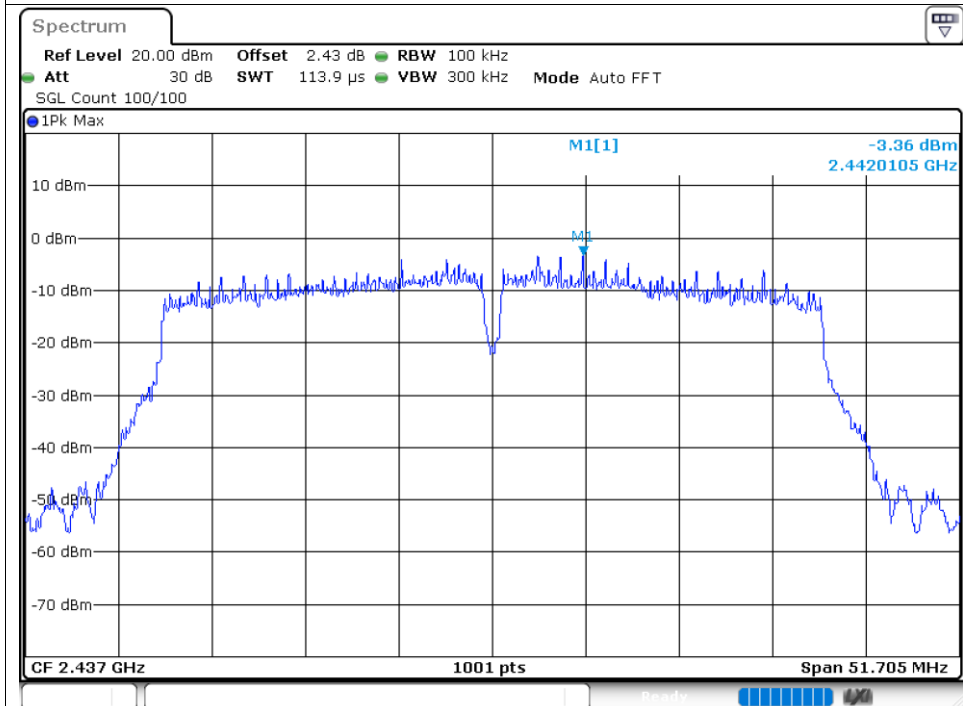
PSD NVNT n40 2422MHz Ant2



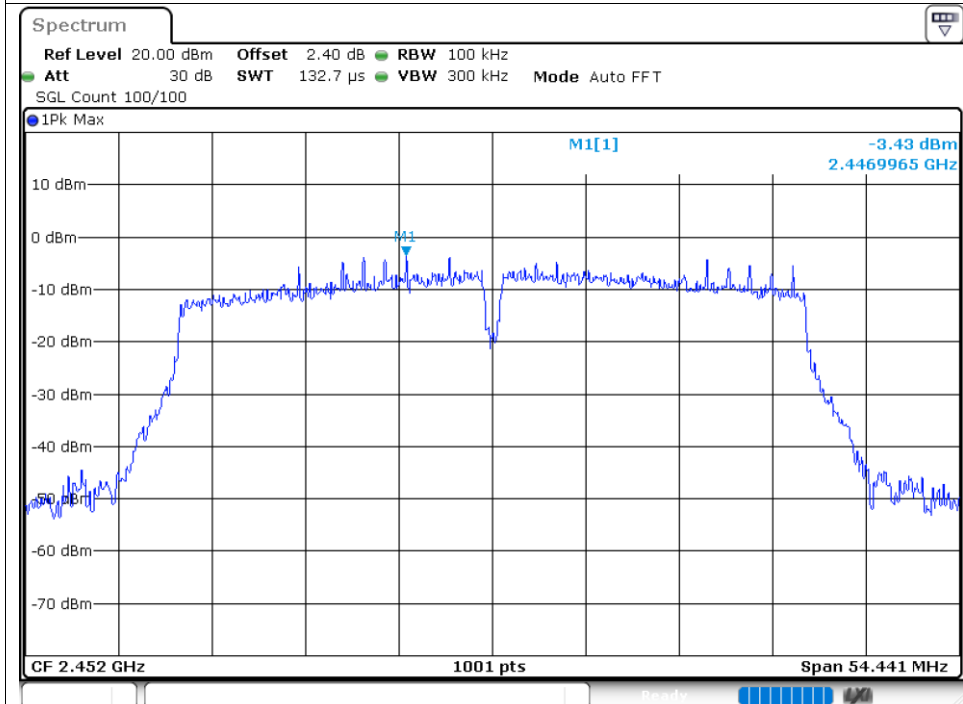
PSD NVNT n40 2437MHz Ant1



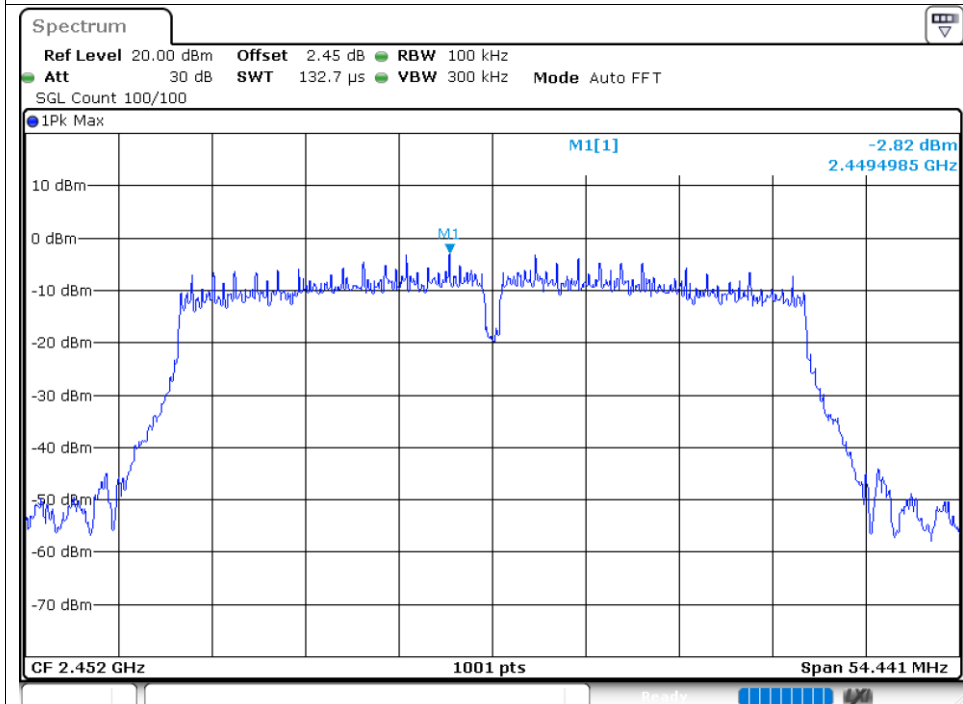
PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant1

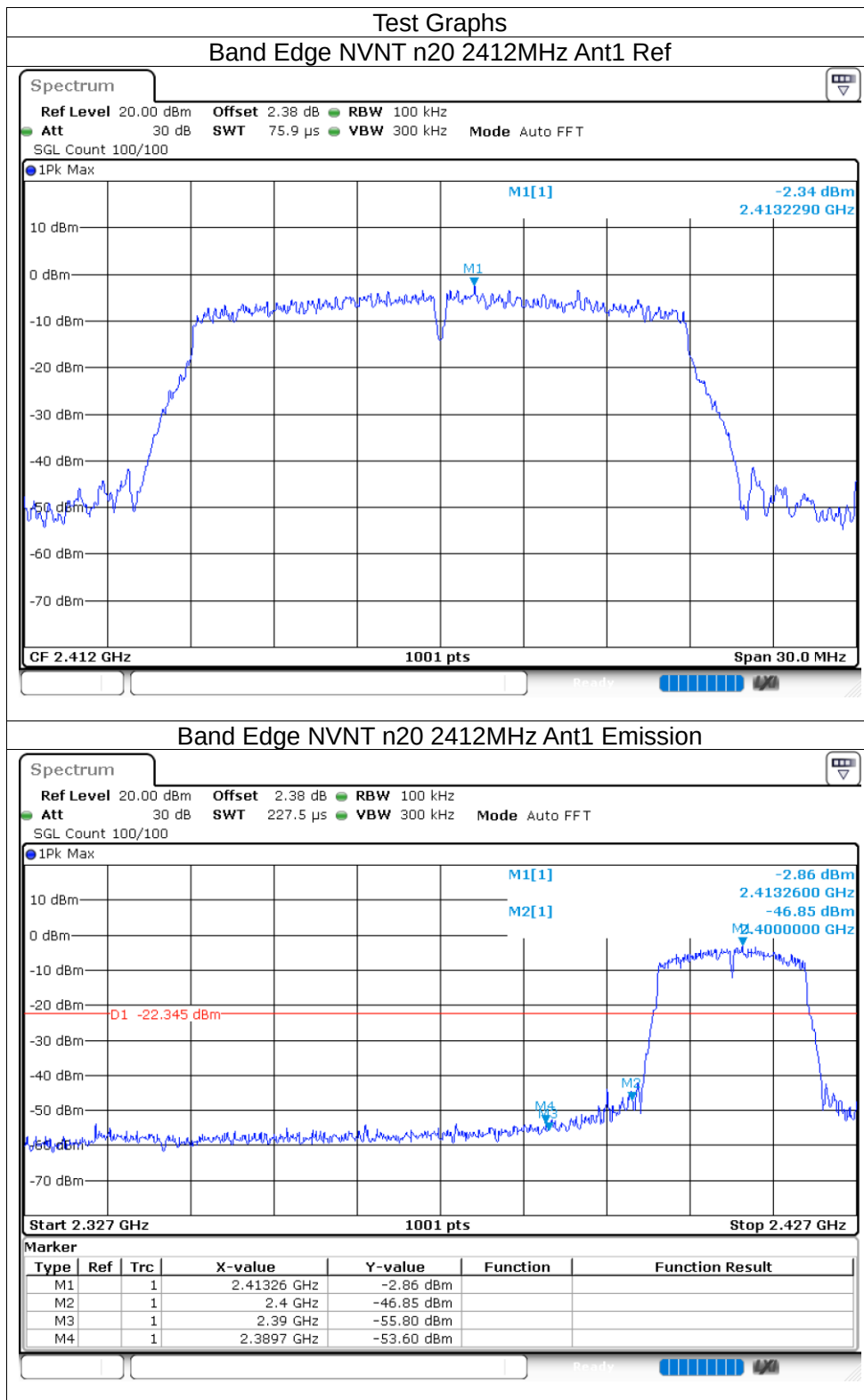


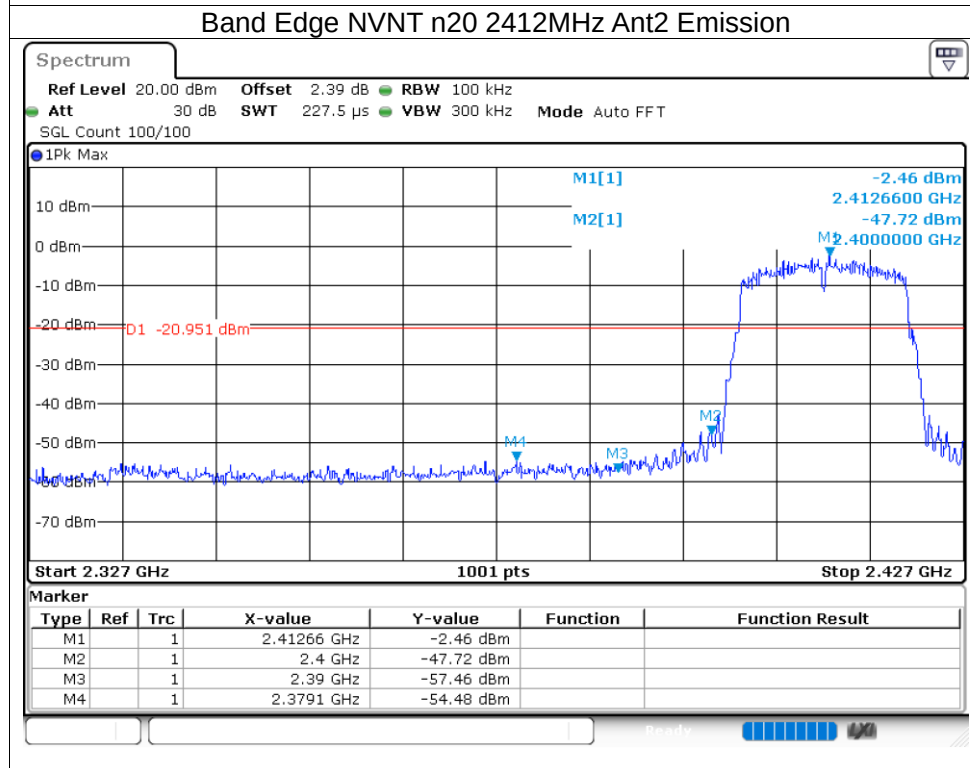
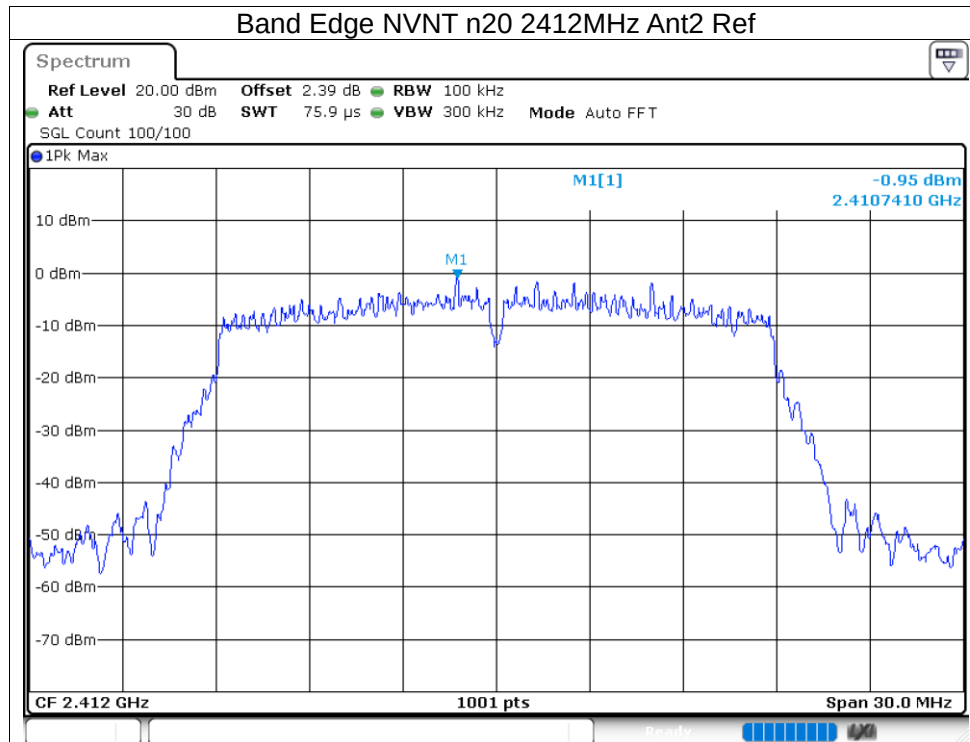
PSD NVNT n40 2452MHz Ant2

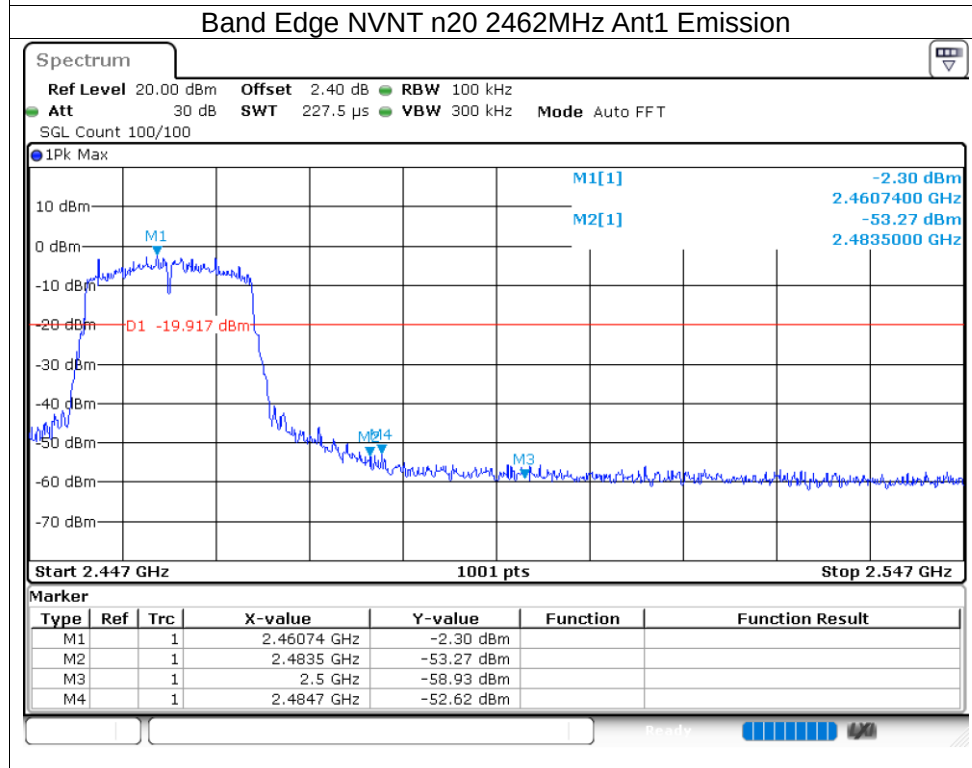
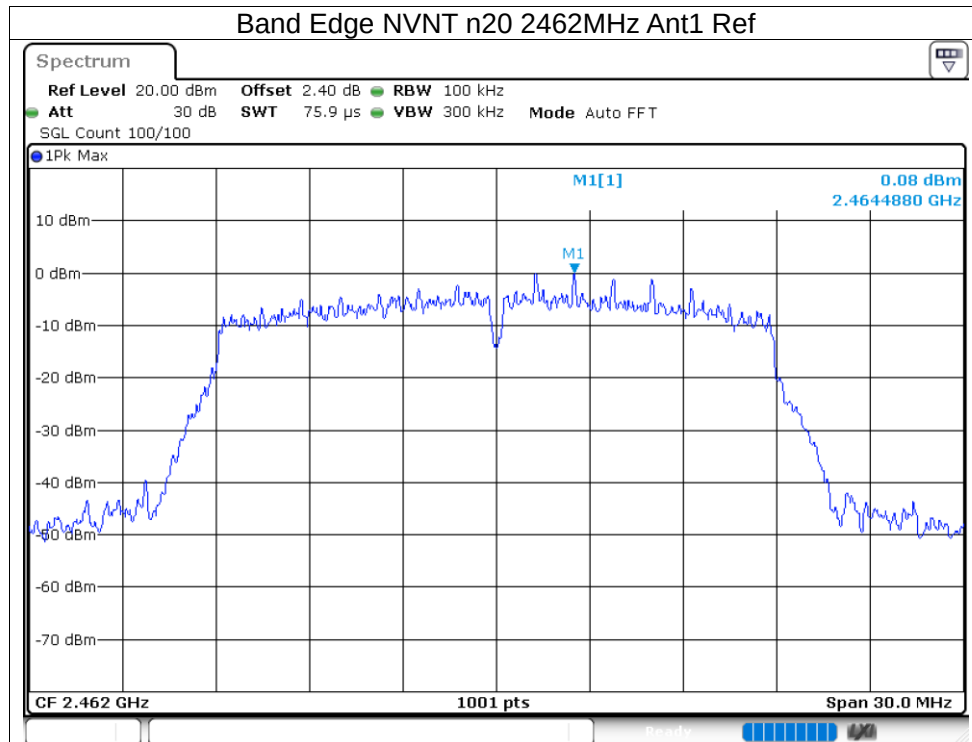


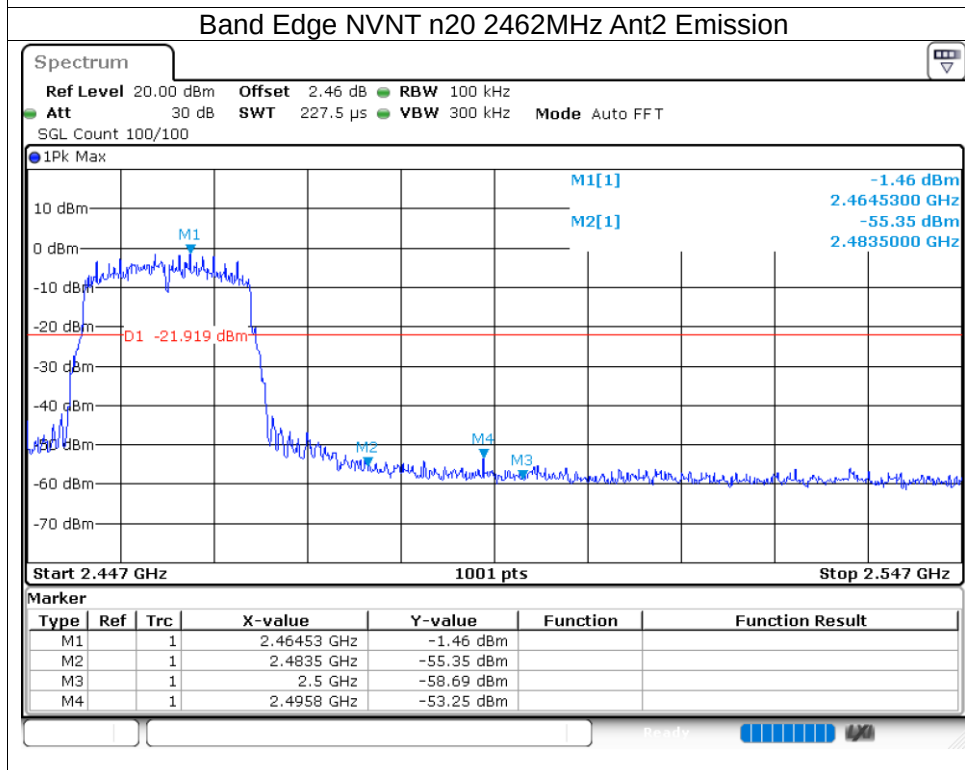
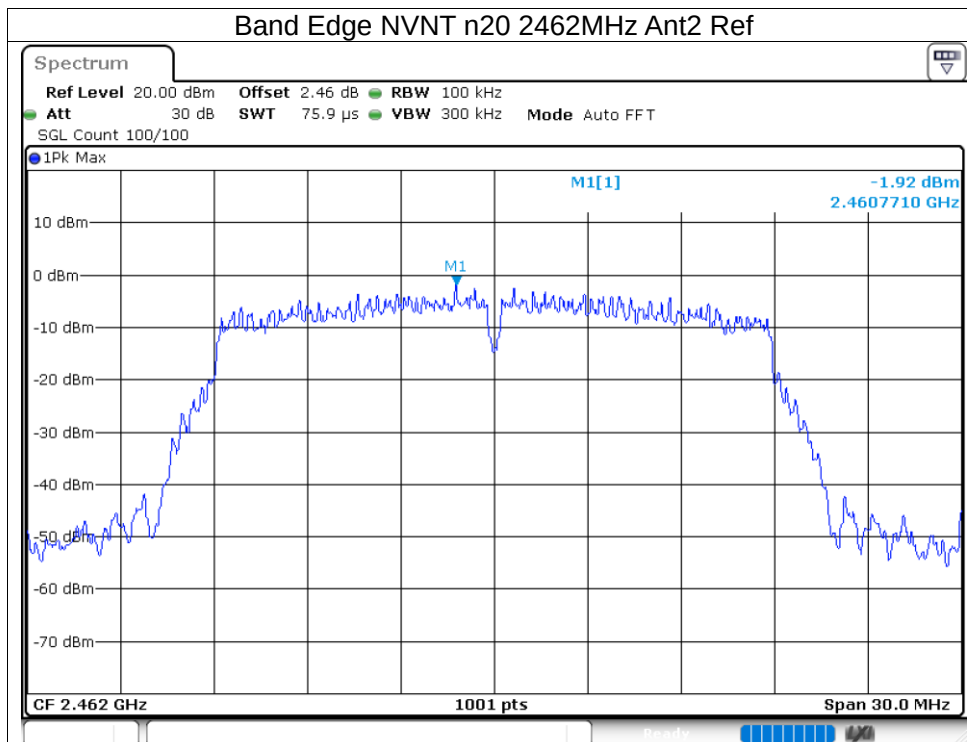
8.2.3 Band Edge

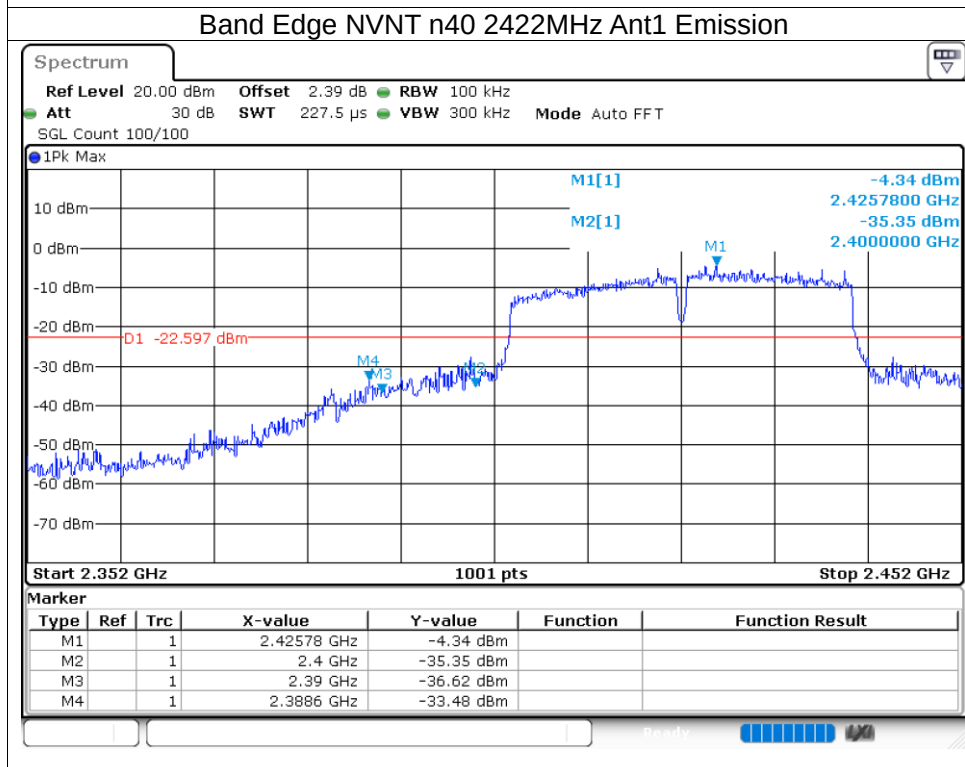
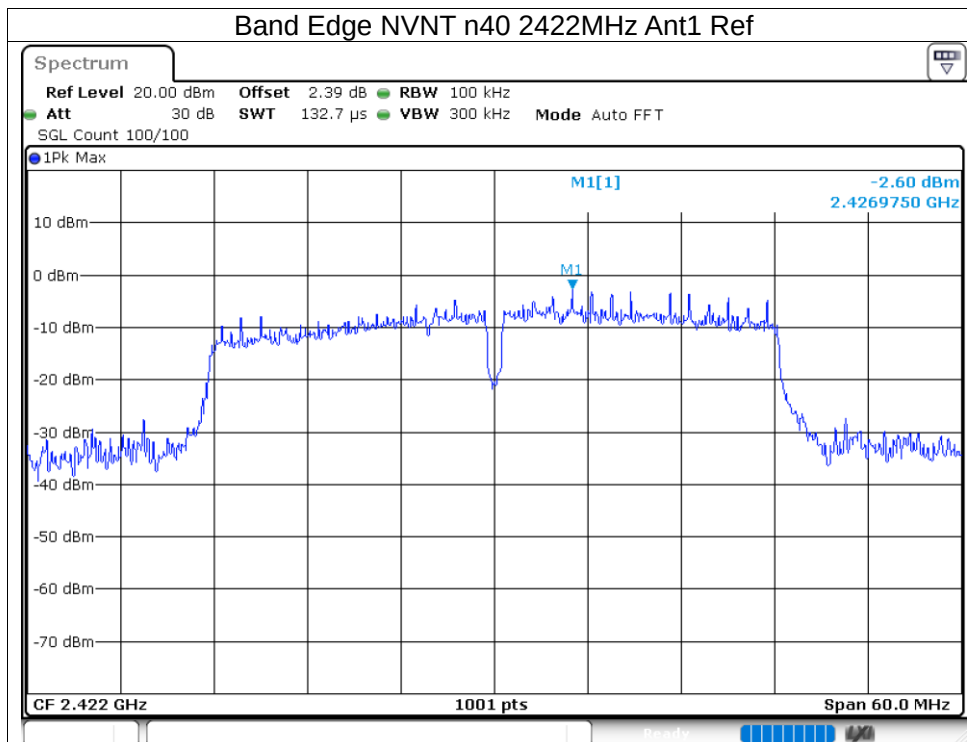
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	2412	Ant1	-51.25	-20	Pass
NVNT	n20	2412	Ant2	-53.53	-20	Pass
NVNT	n20	2462	Ant1	-52.7	-20	Pass
NVNT	n20	2462	Ant2	-51.32	-20	Pass
NVNT	n40	2422	Ant1	-30.87	-20	Pass
NVNT	n40	2422	Ant2	-48.53	-20	Pass
NVNT	n40	2452	Ant1	-46.42	-20	Pass
NVNT	n40	2452	Ant2	-48.34	-20	Pass



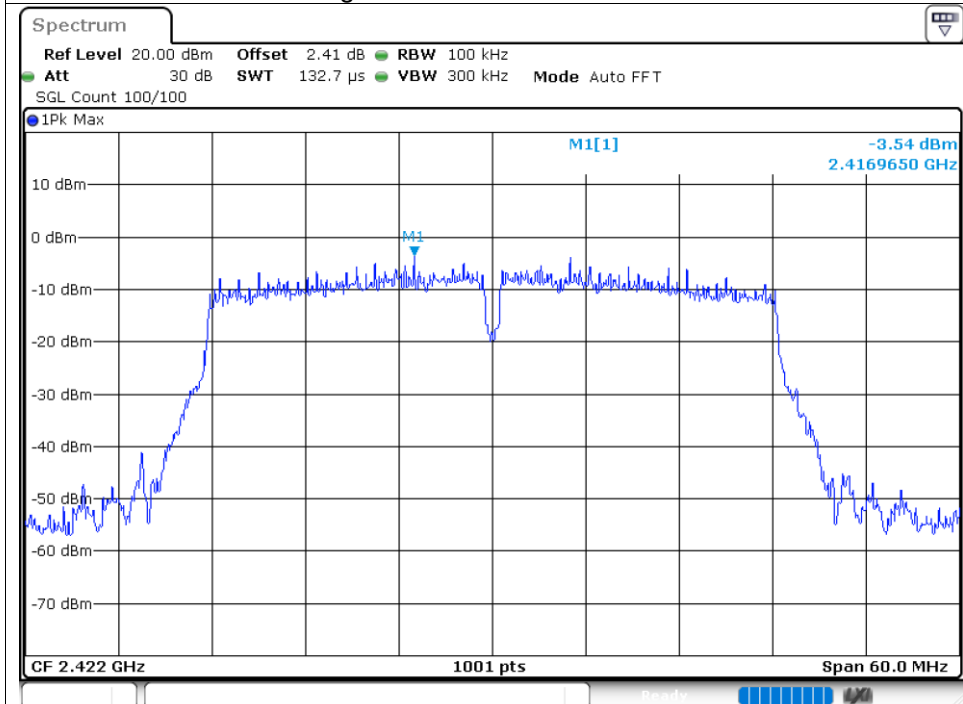




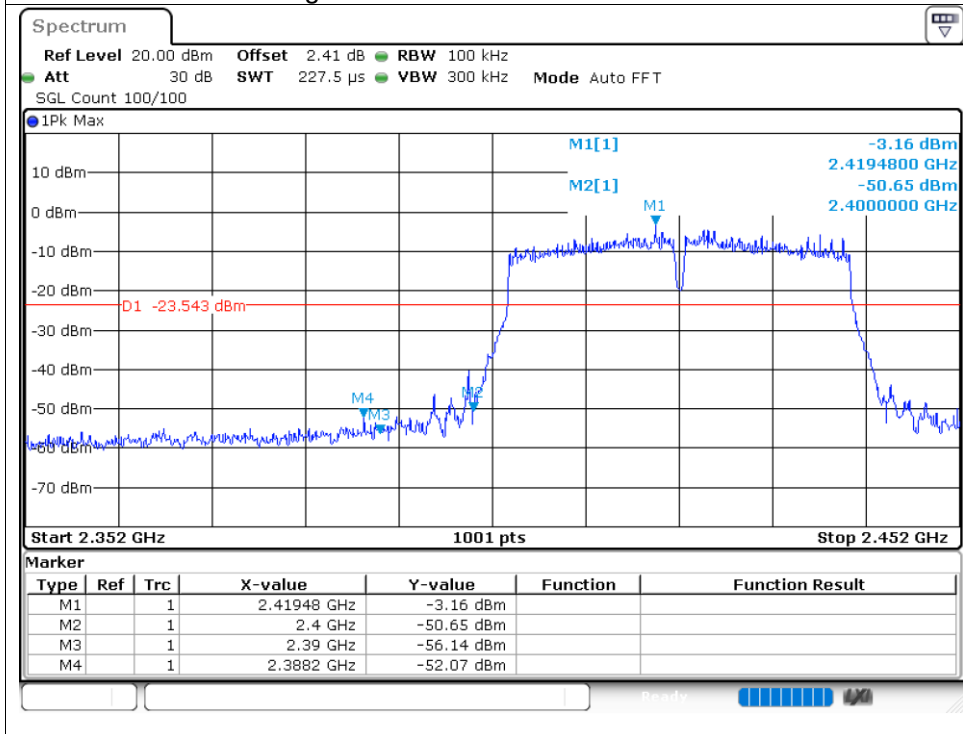


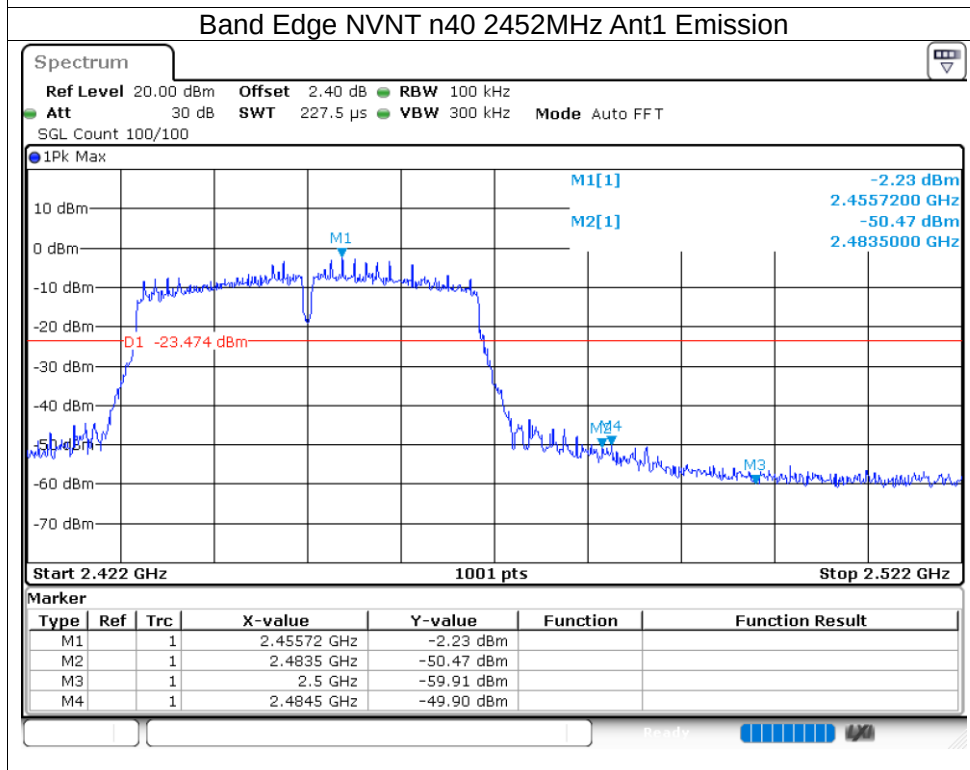
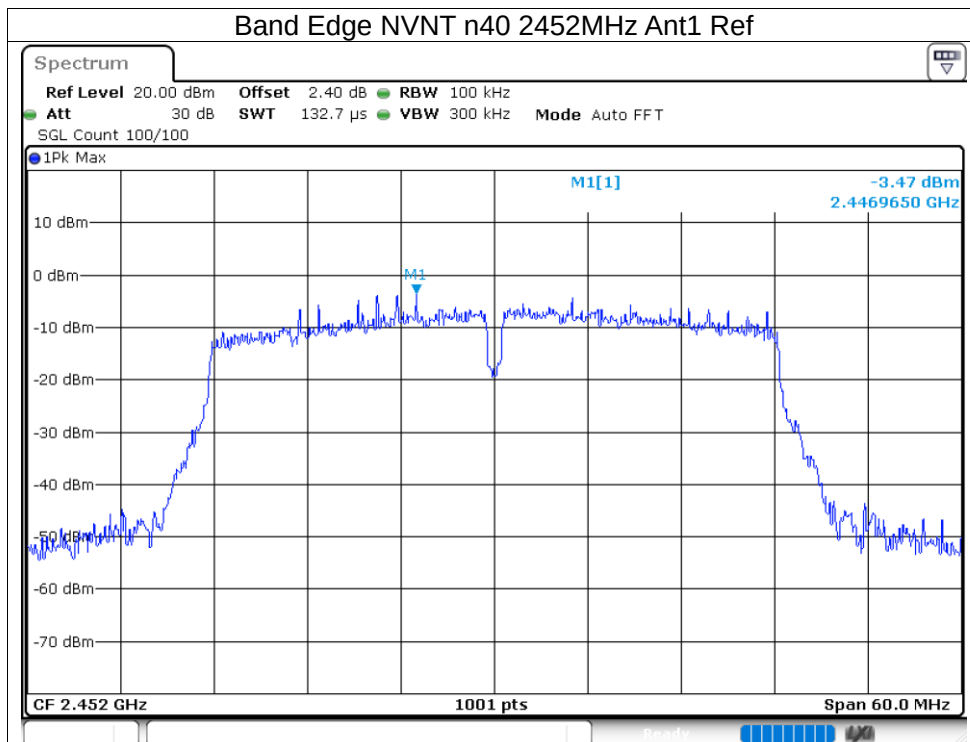


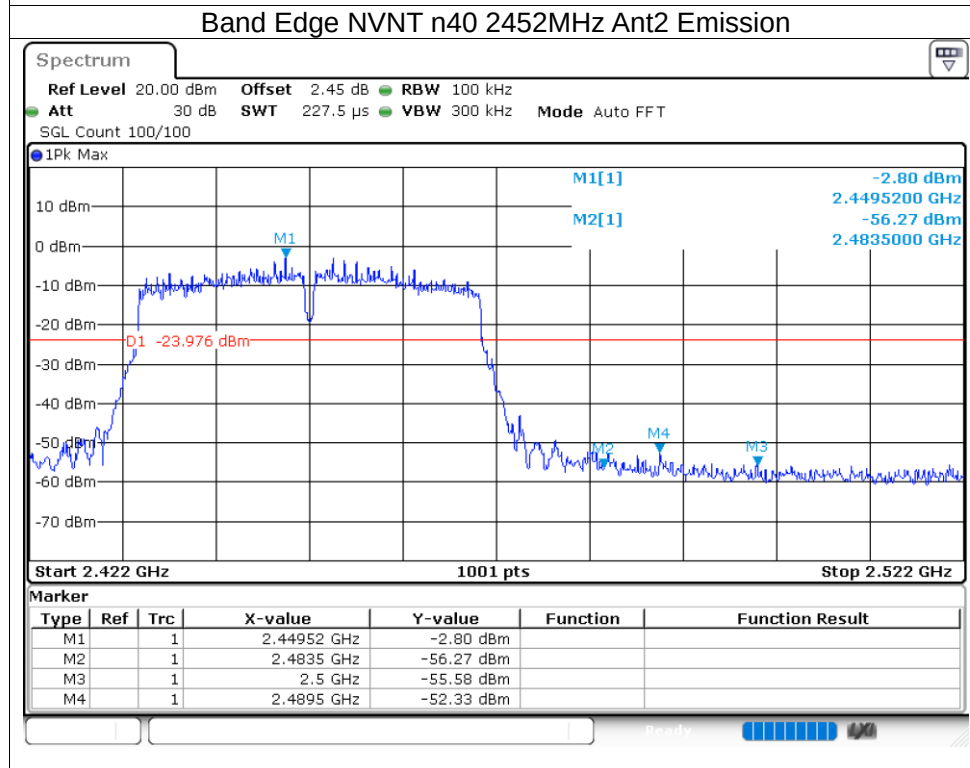
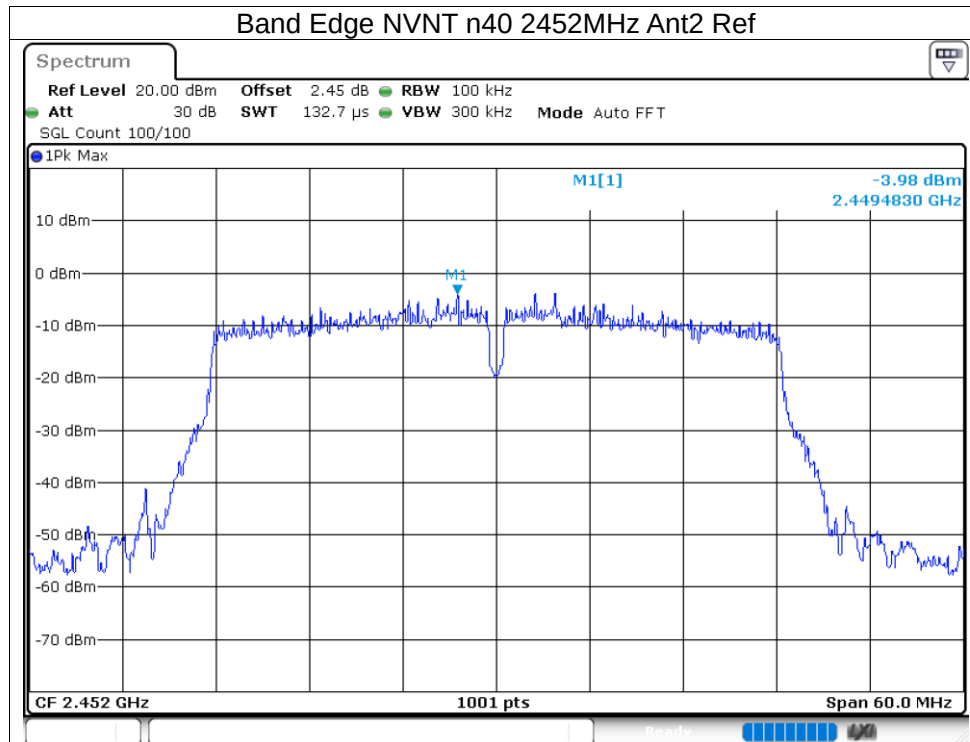
Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission







8.2.4 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	2412	Ant1	-46.73	-20	Pass
NVNT	n20	2412	Ant2	-41.05	-20	Pass
NVNT	n20	2437	Ant1	-49.9	-20	Pass
NVNT	n20	2437	Ant2	-43.11	-20	Pass
NVNT	n20	2462	Ant1	-50.32	-20	Pass
NVNT	n20	2462	Ant2	-45.16	-20	Pass
NVNT	n40	2422	Ant1	-48.12	-20	Pass
NVNT	n40	2422	Ant2	-46.69	-20	Pass
NVNT	n40	2437	Ant1	-48.7	-20	Pass
NVNT	n40	2437	Ant2	-40.14	-20	Pass
NVNT	n40	2452	Ant1	-48.71	-20	Pass
NVNT	n40	2452	Ant2	-46.41	-20	Pass

