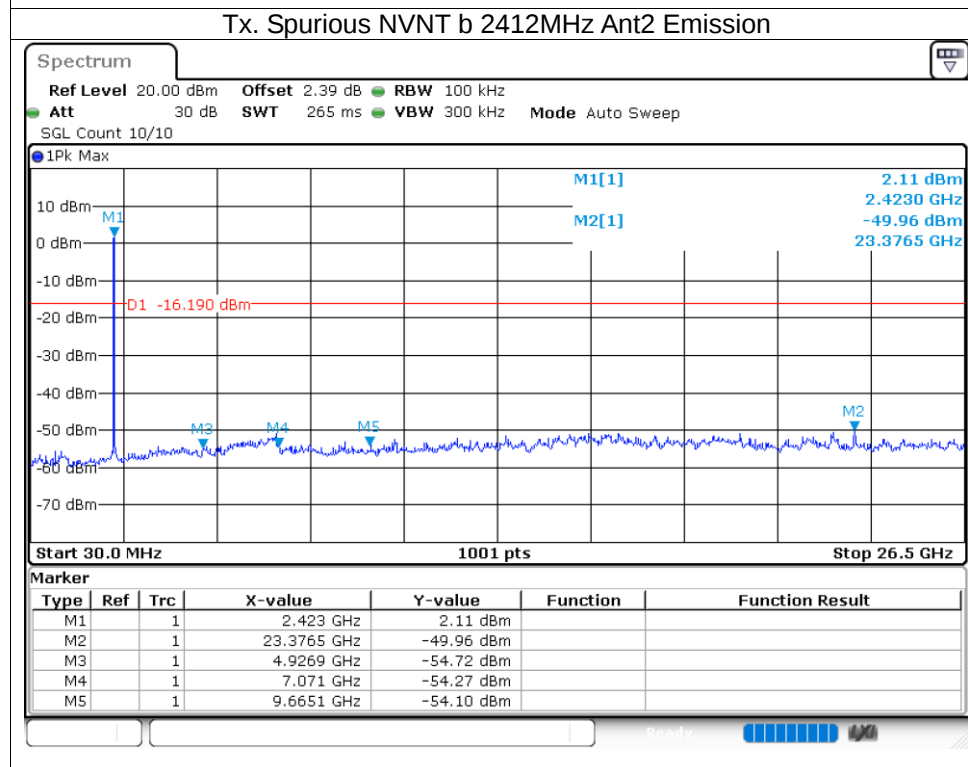
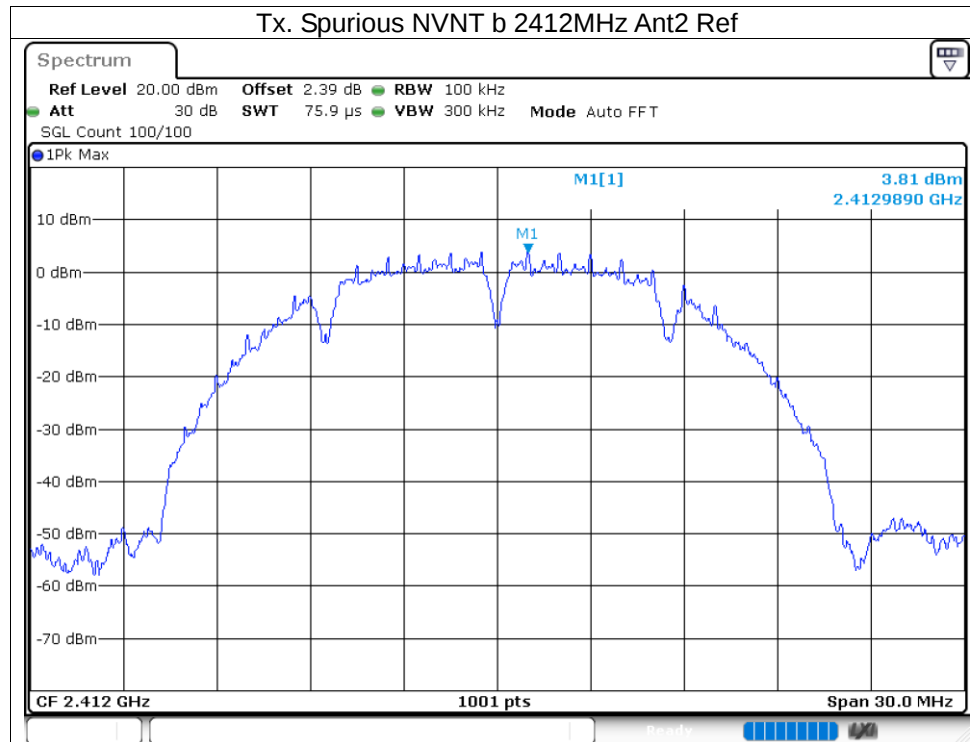
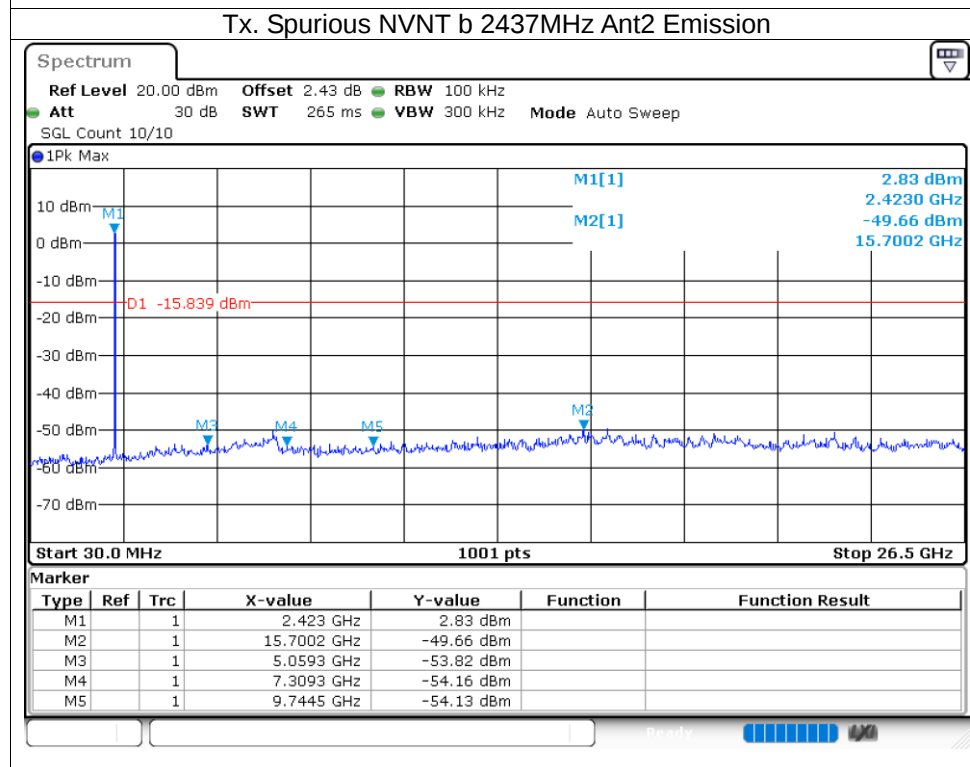
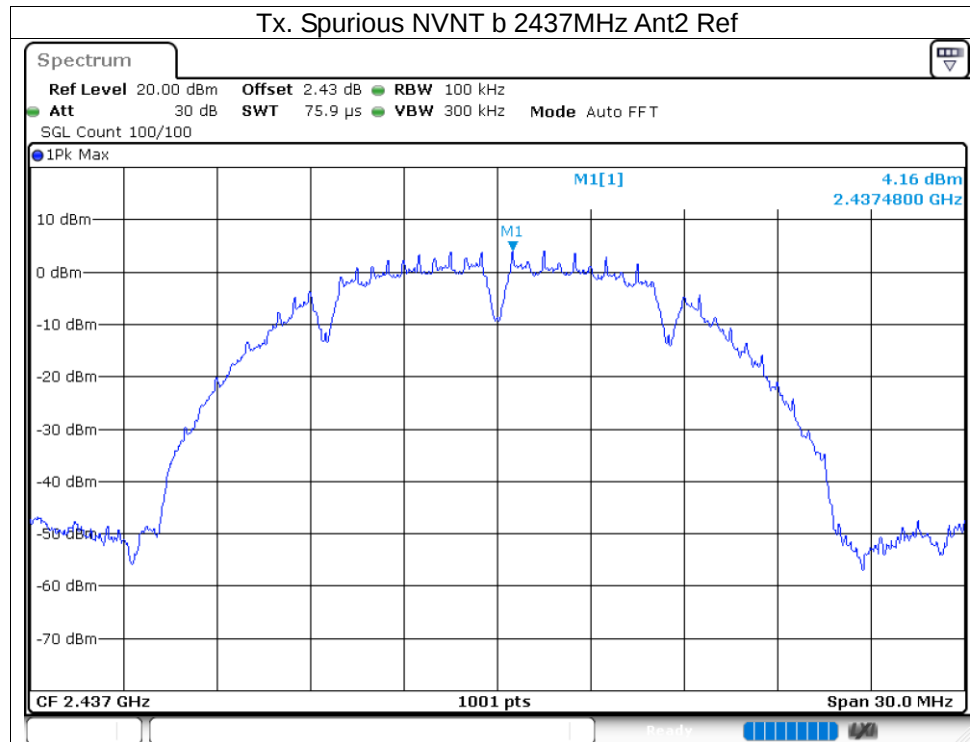
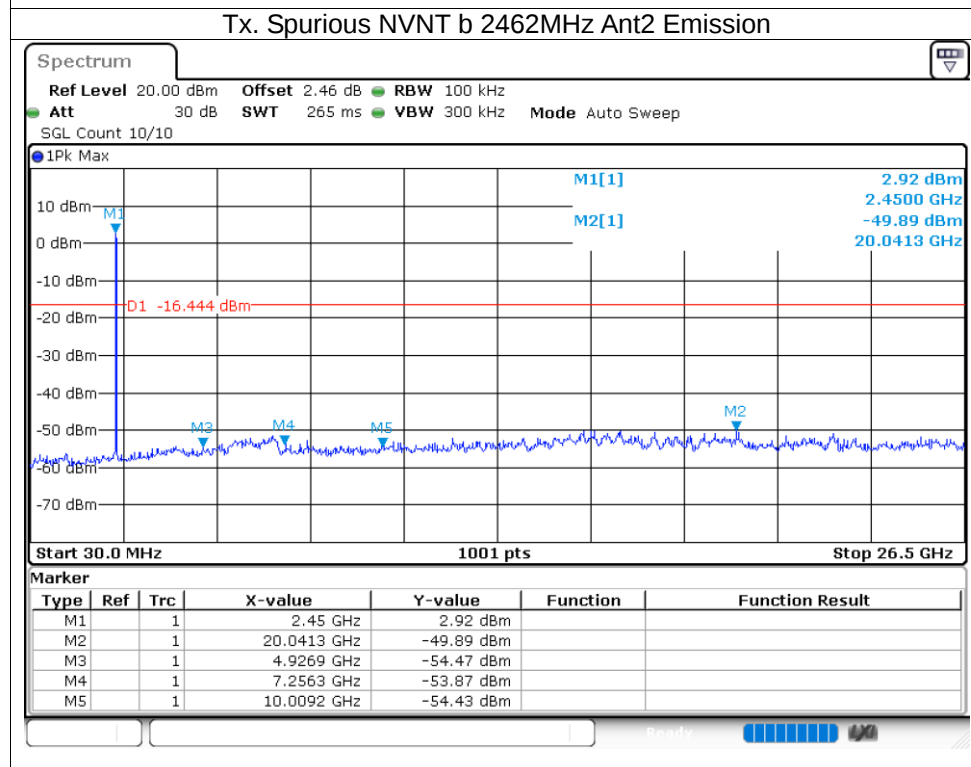
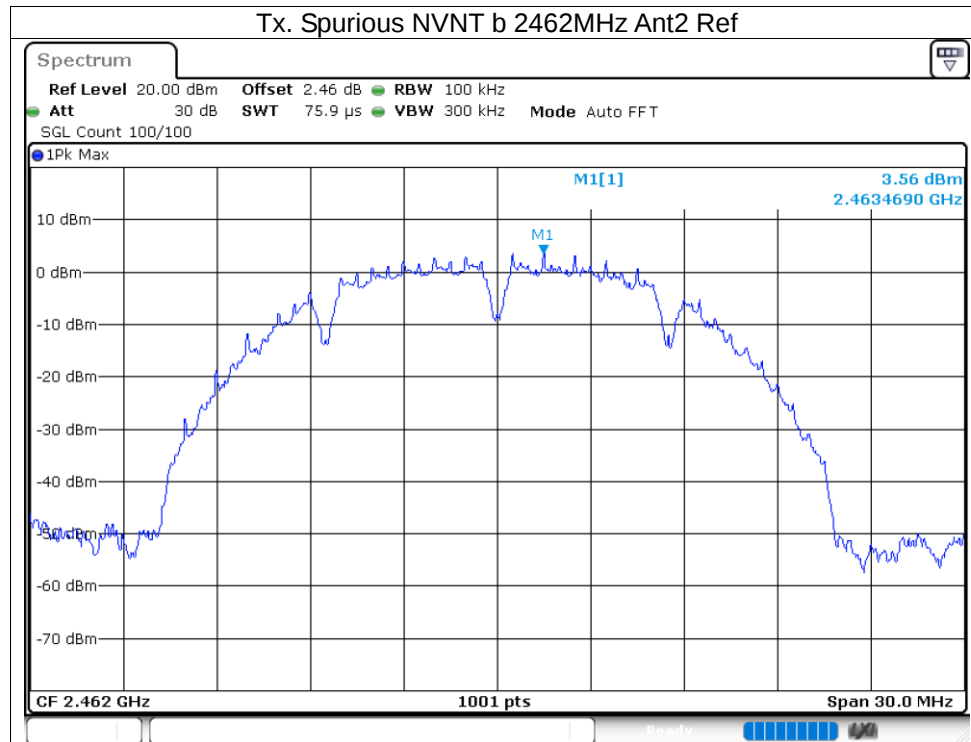
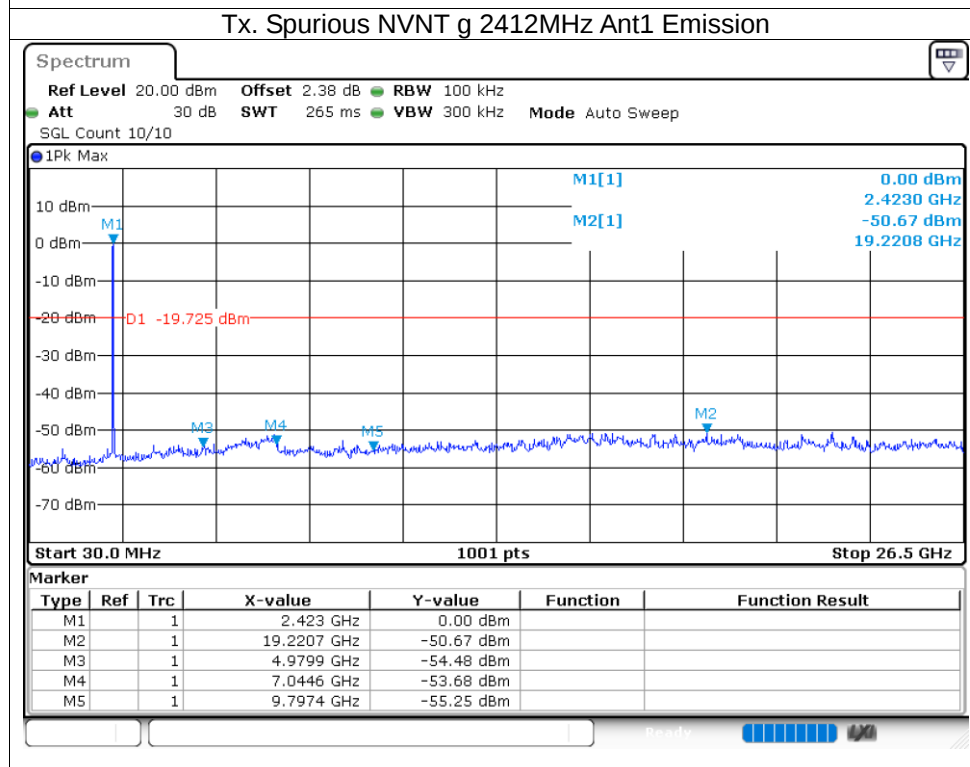
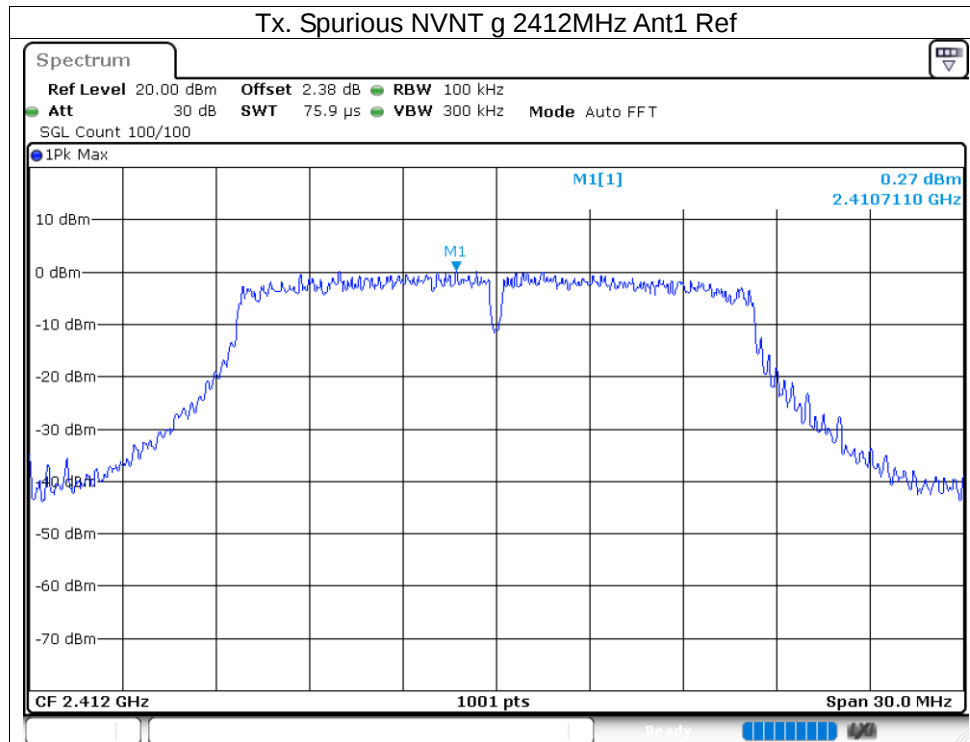
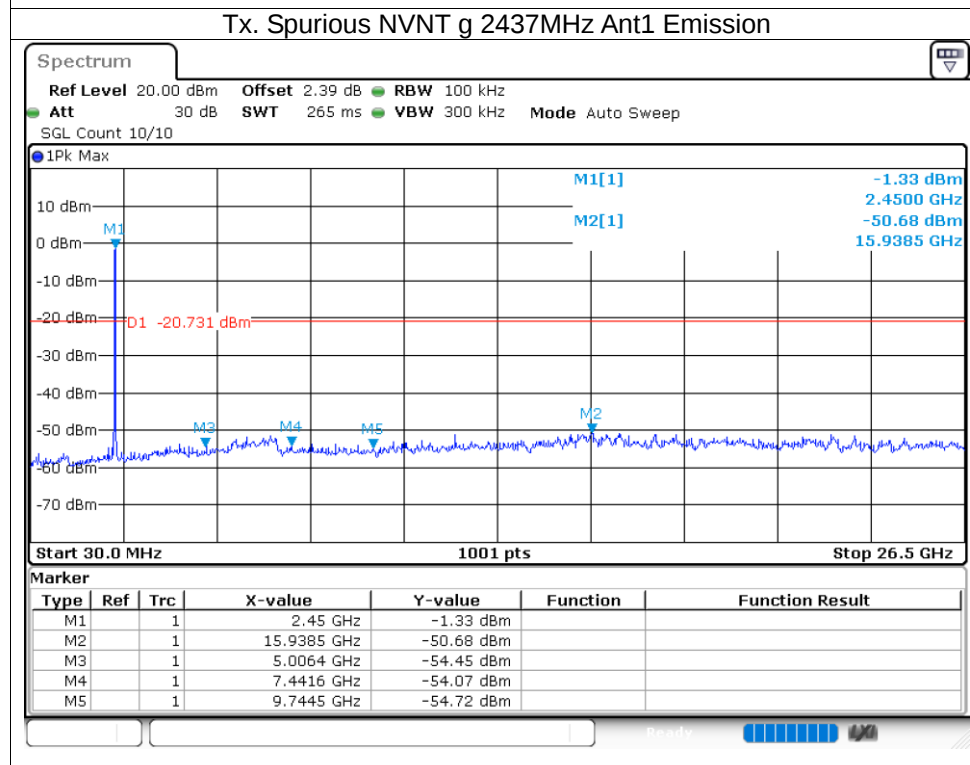
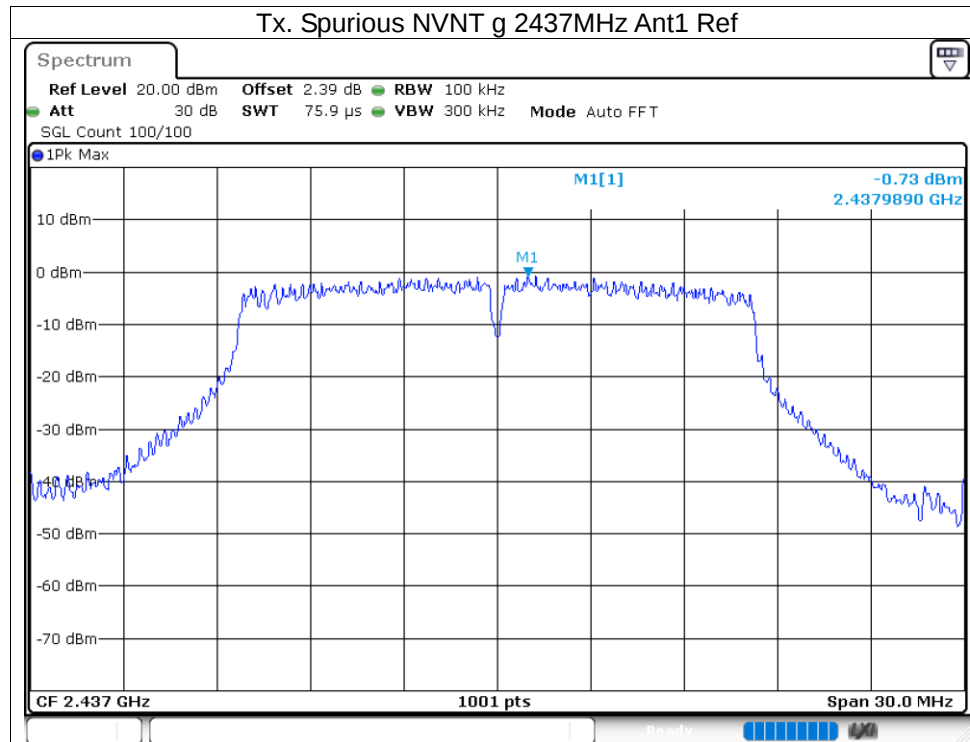


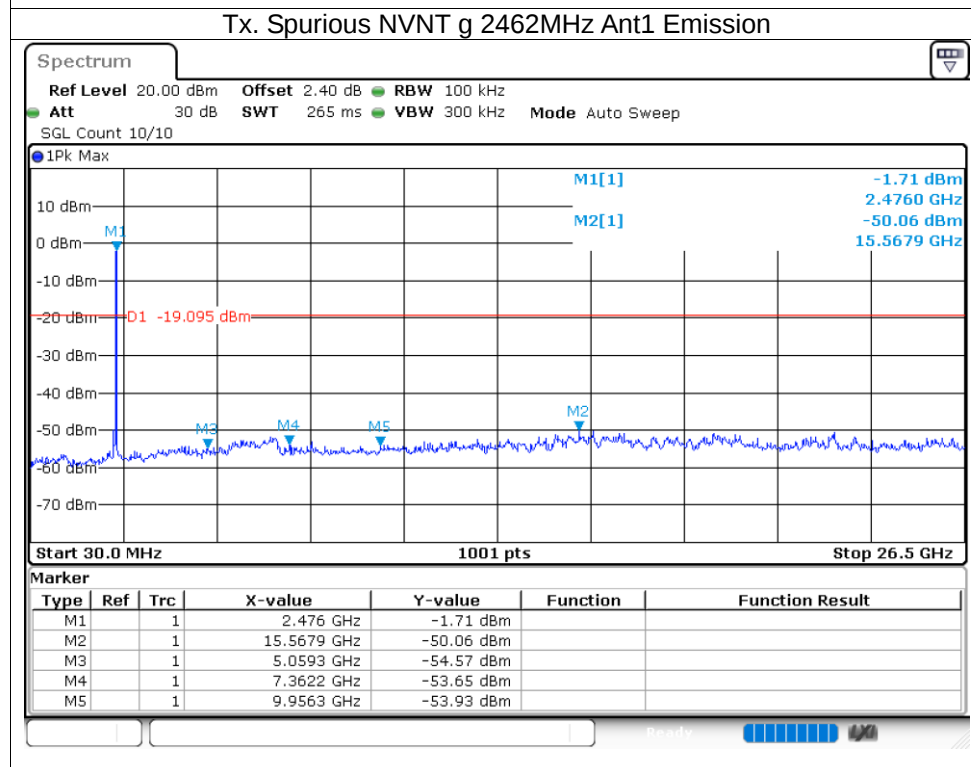
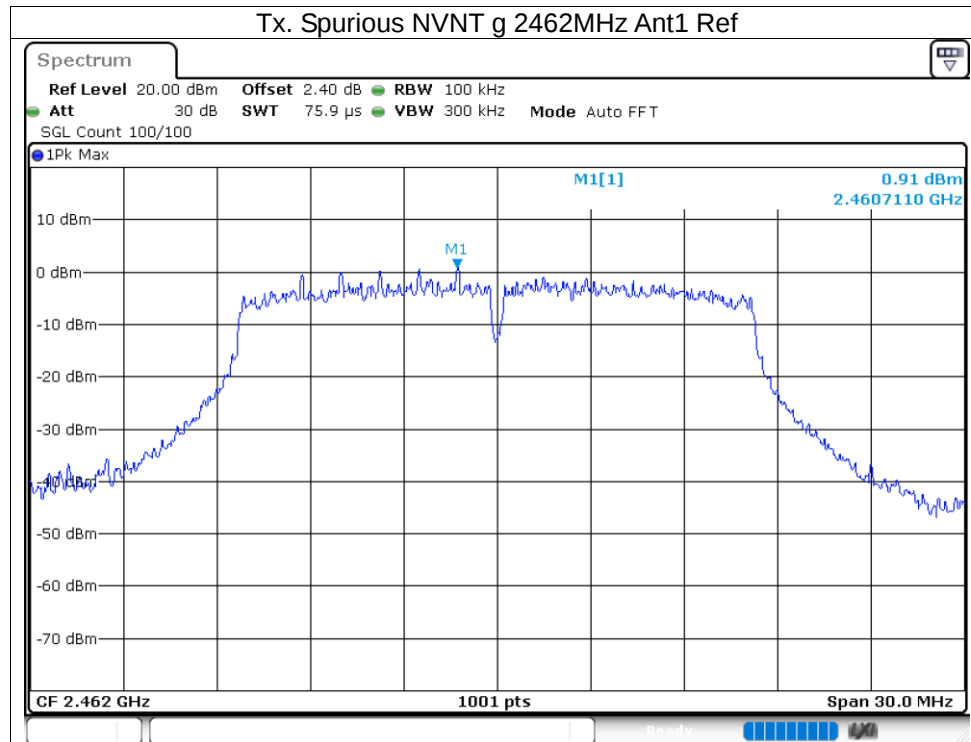


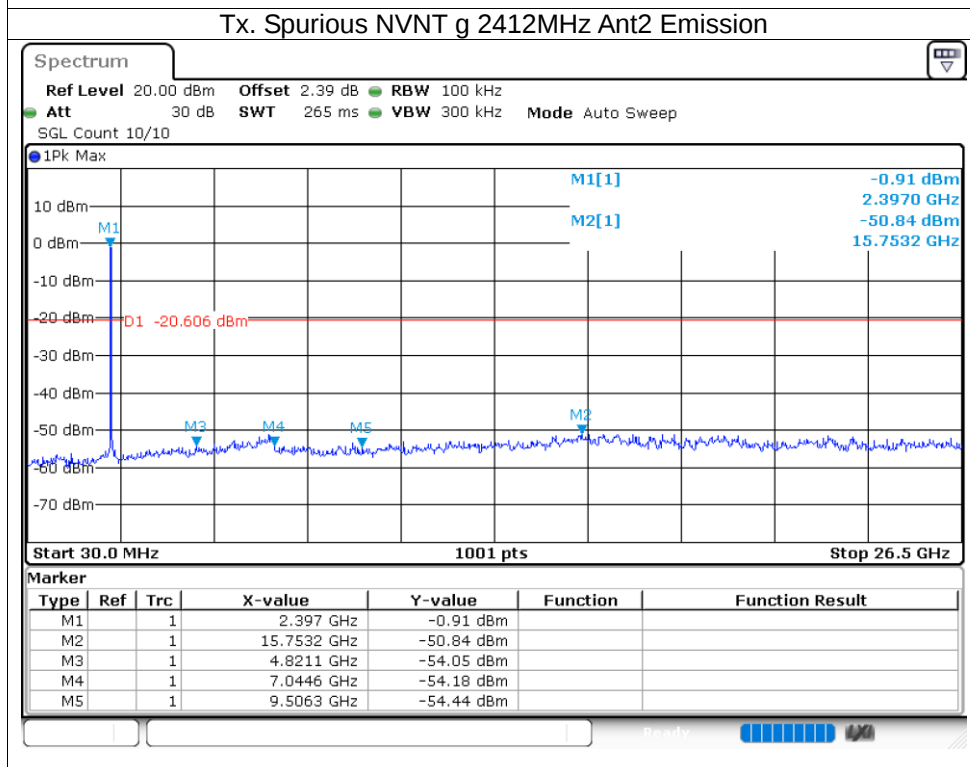
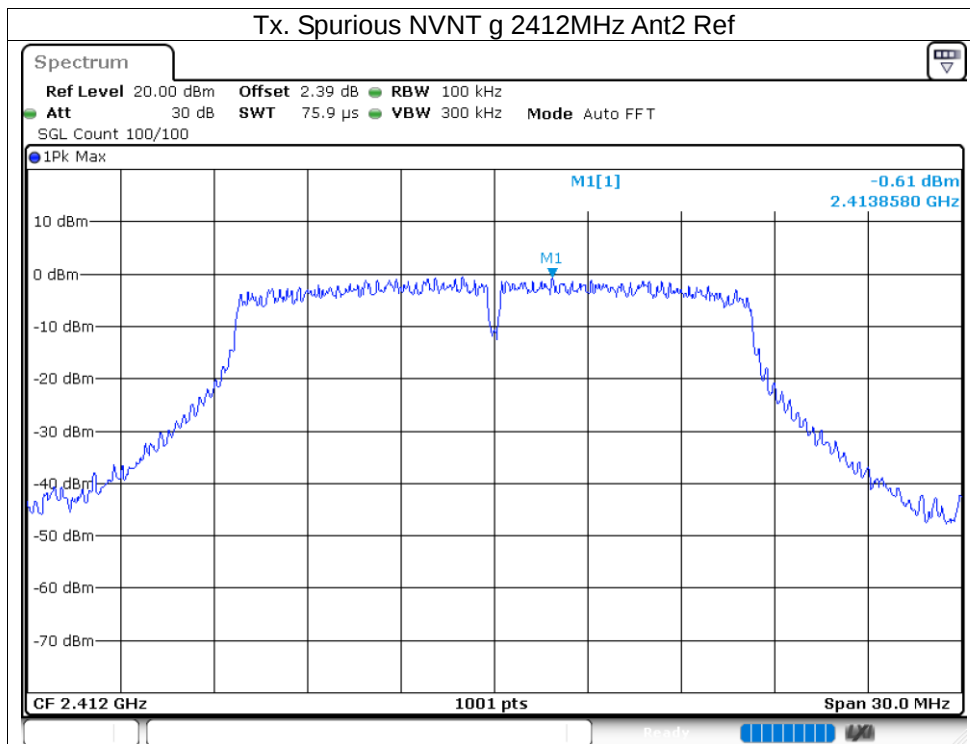


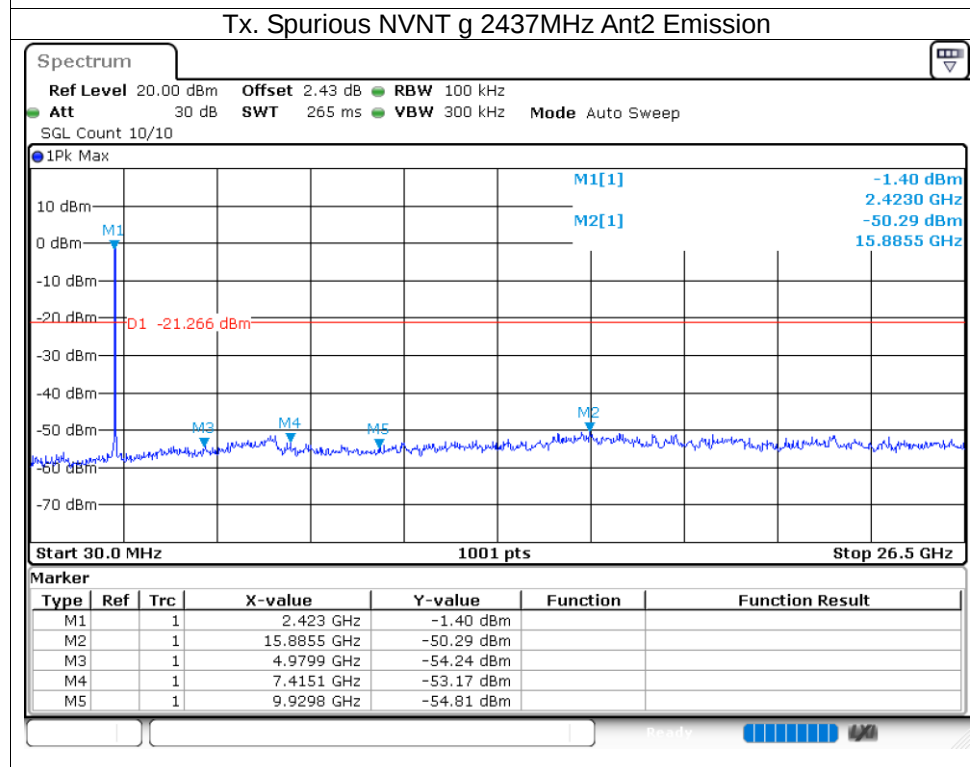
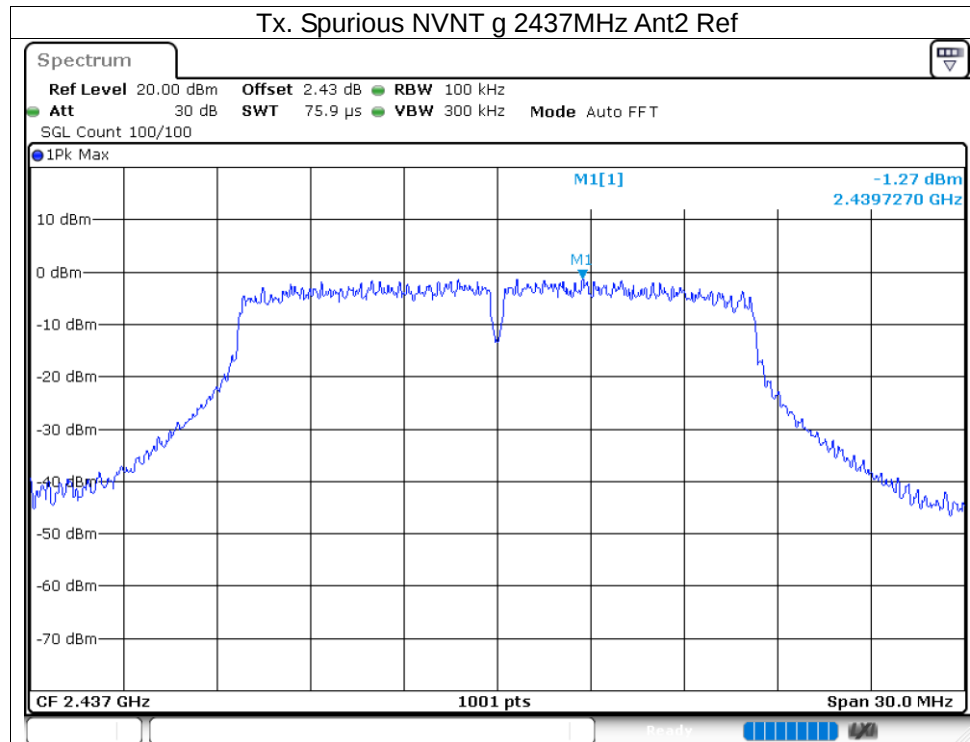


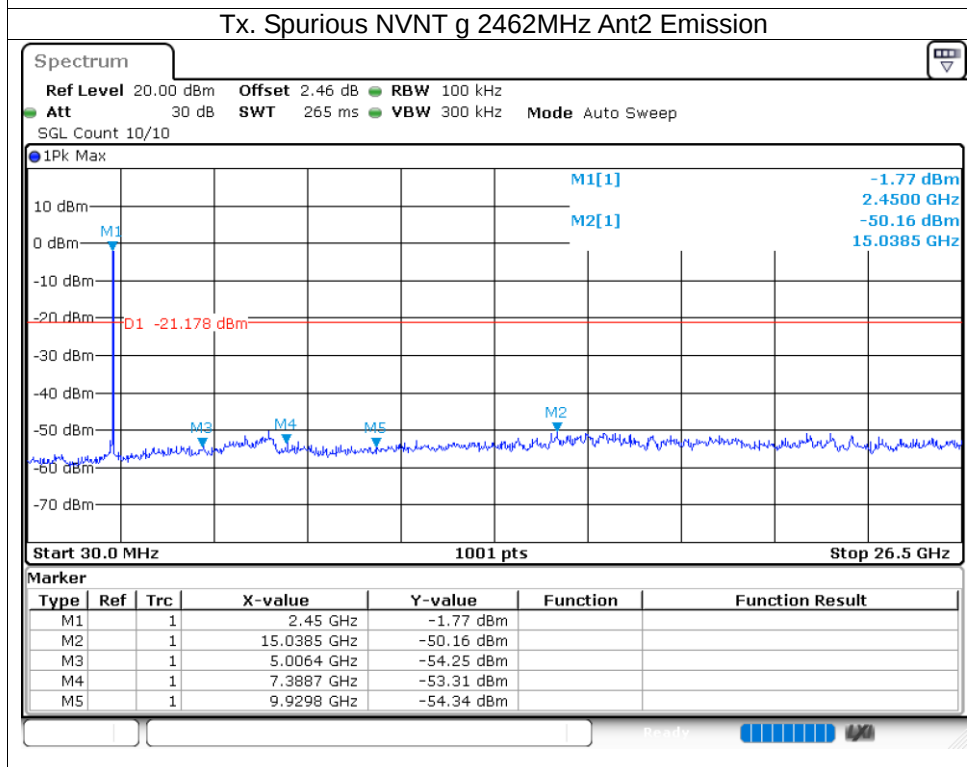
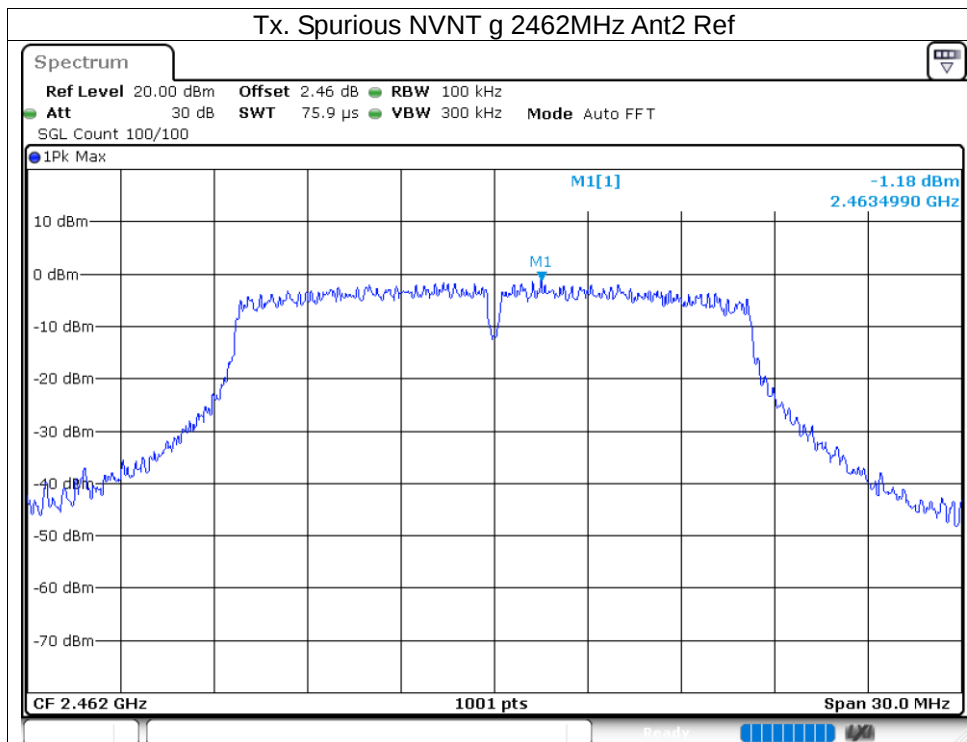


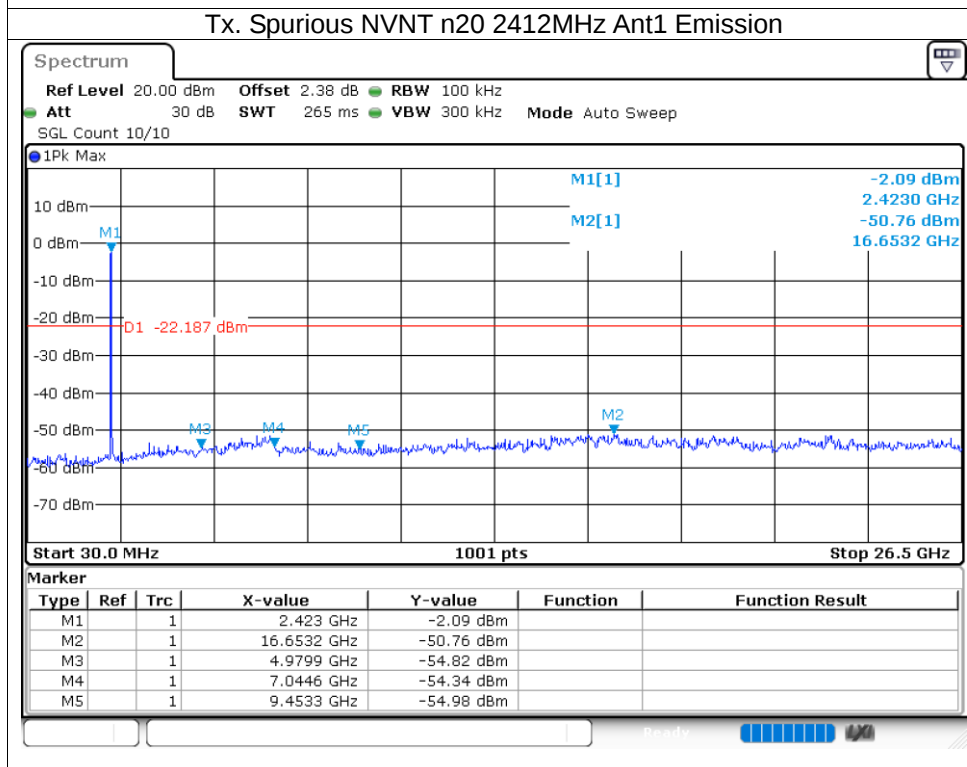
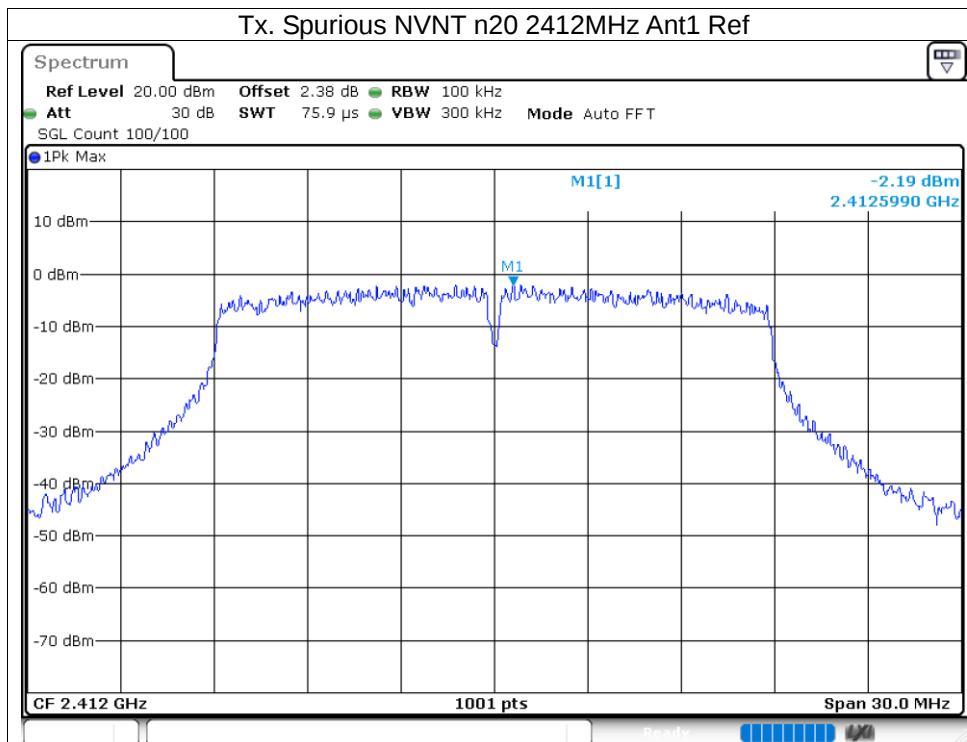


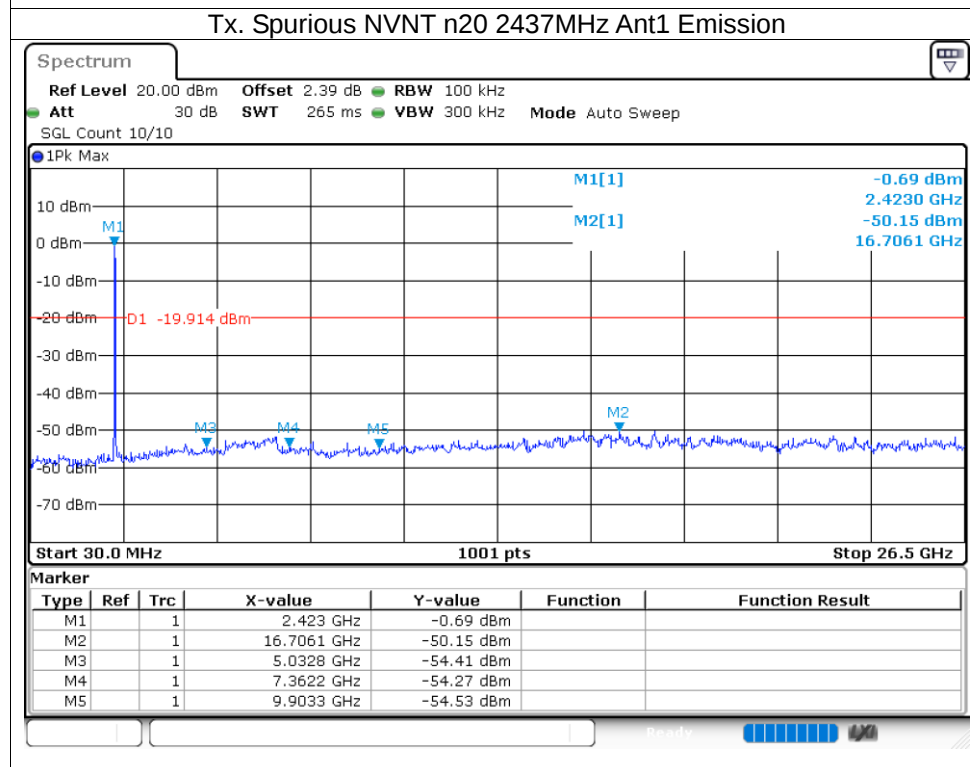
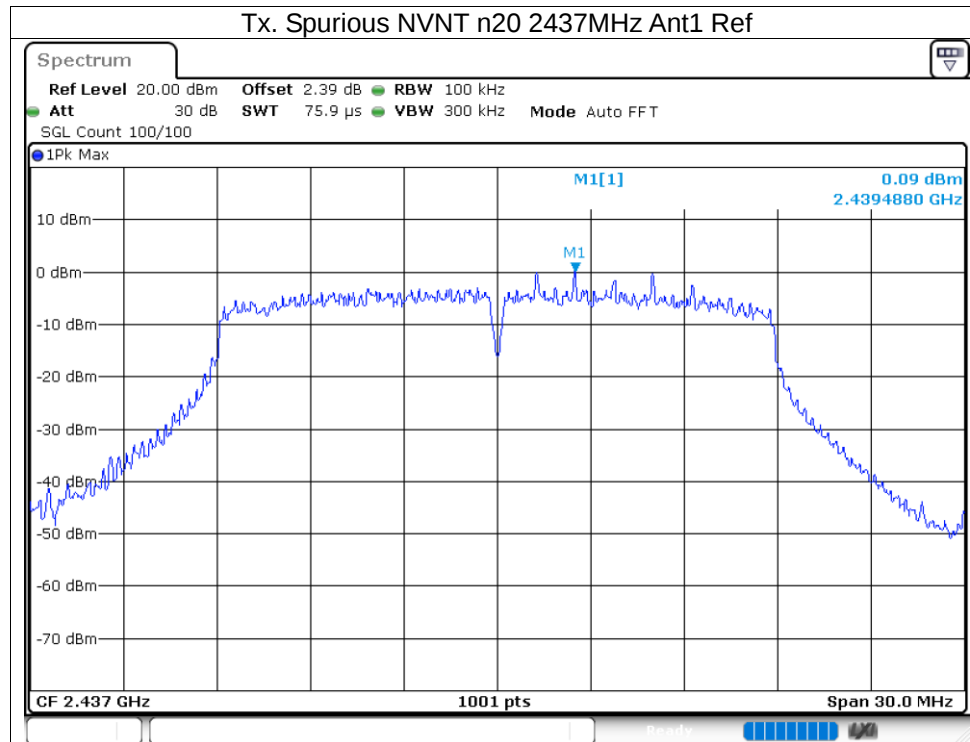


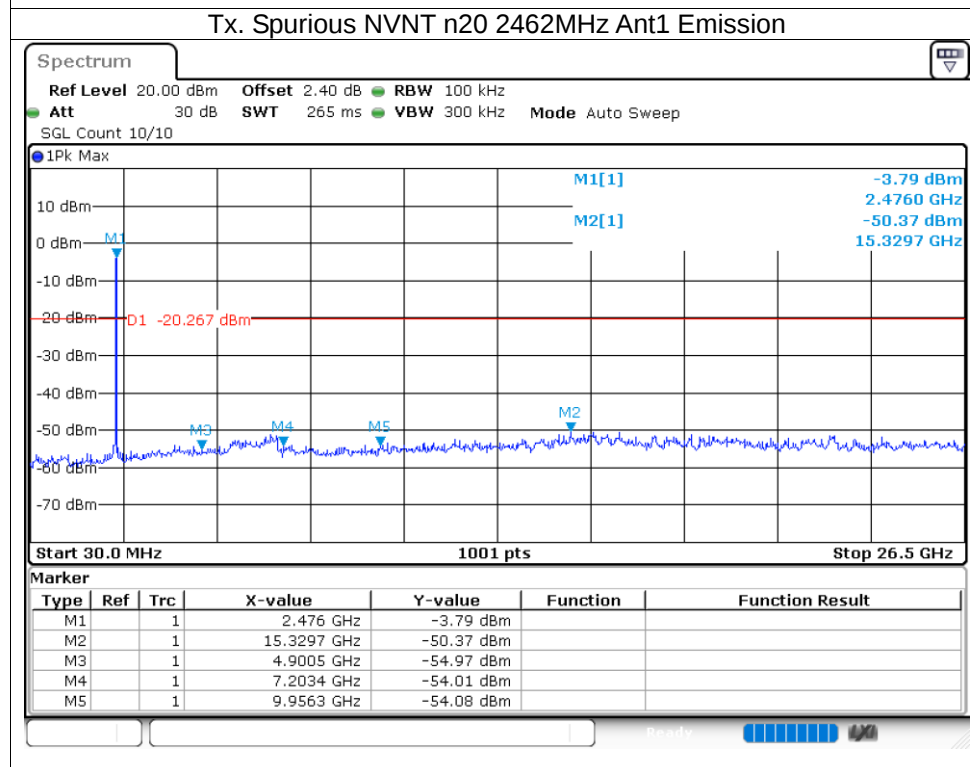
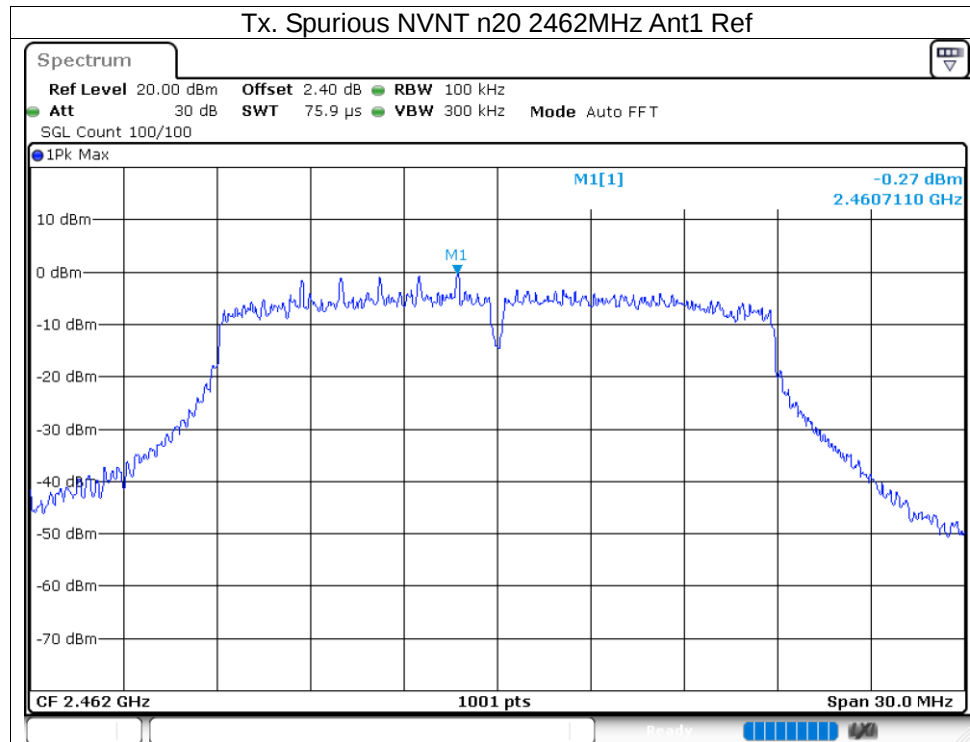


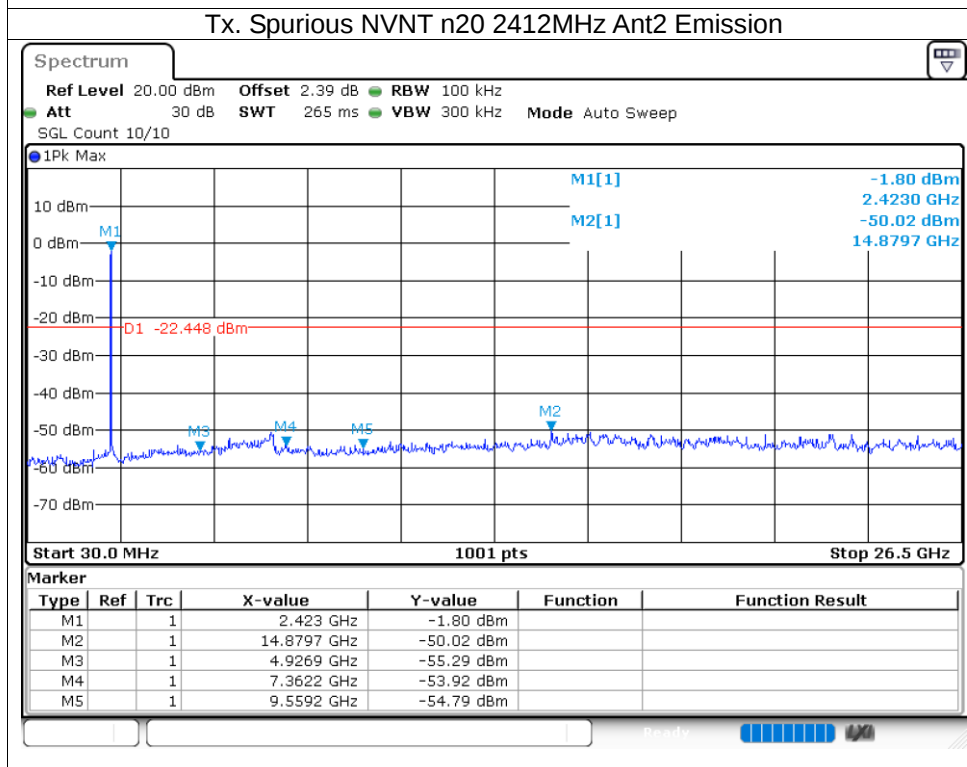
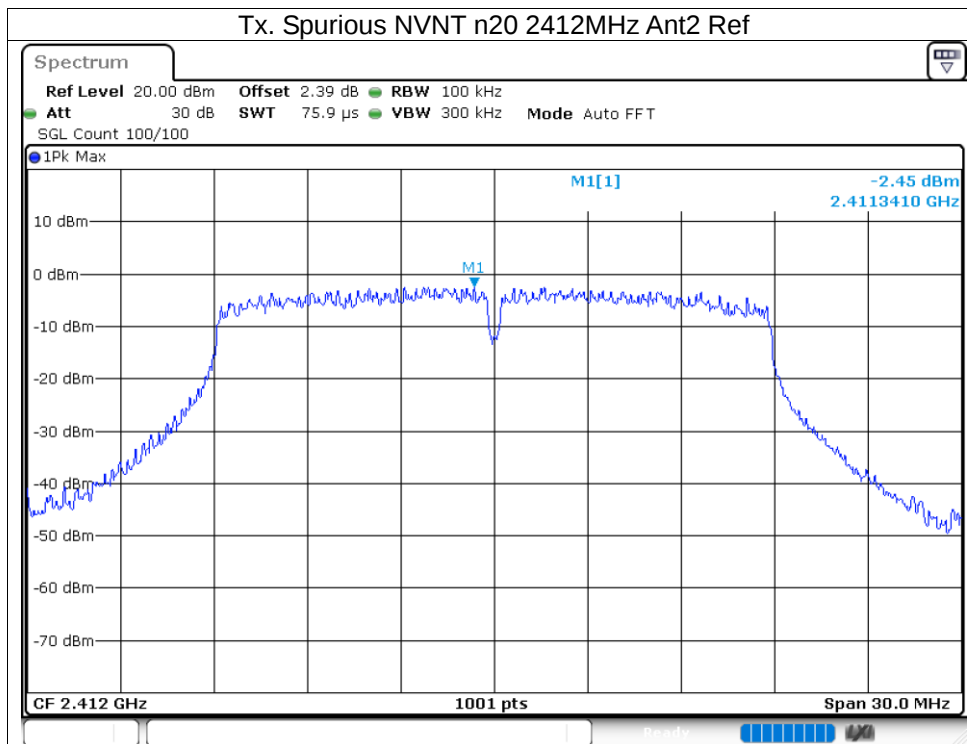


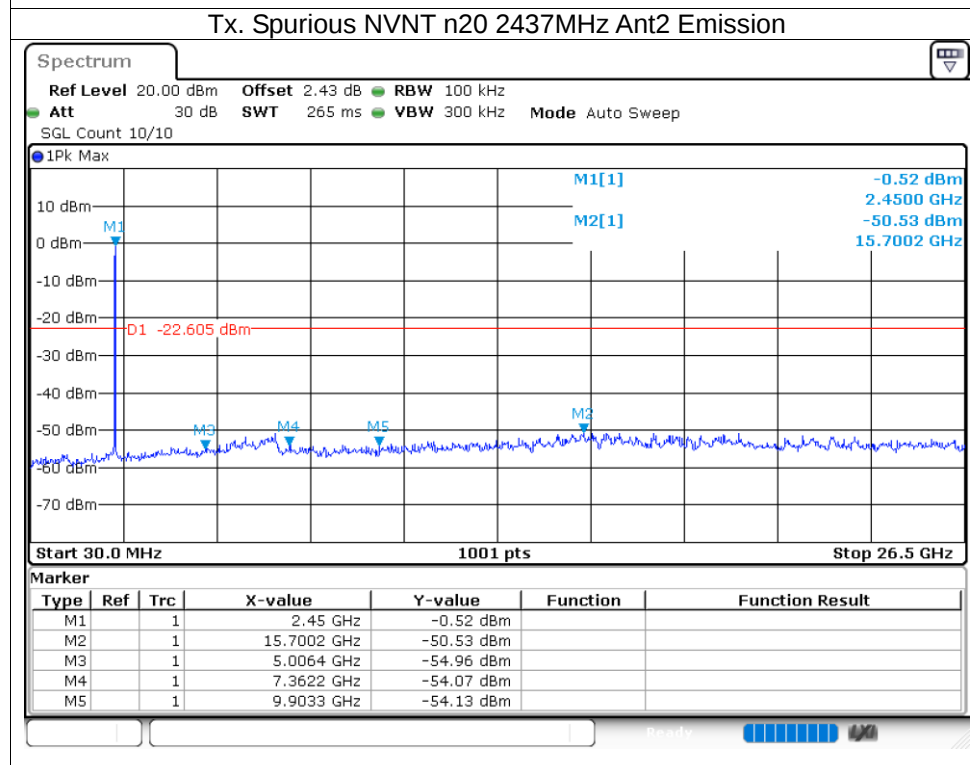
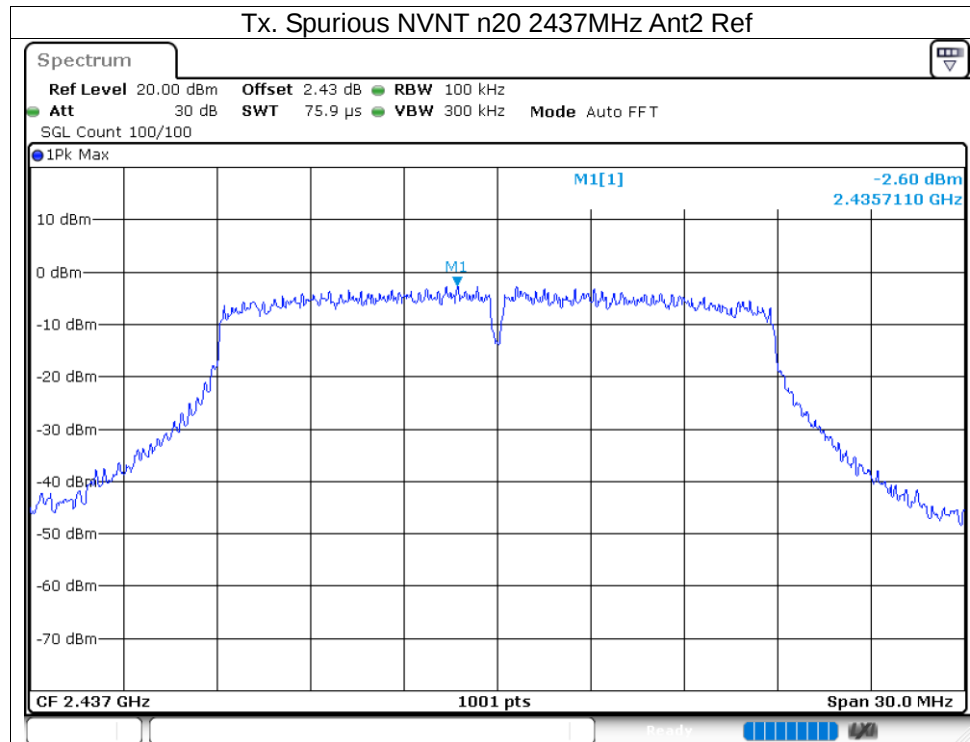


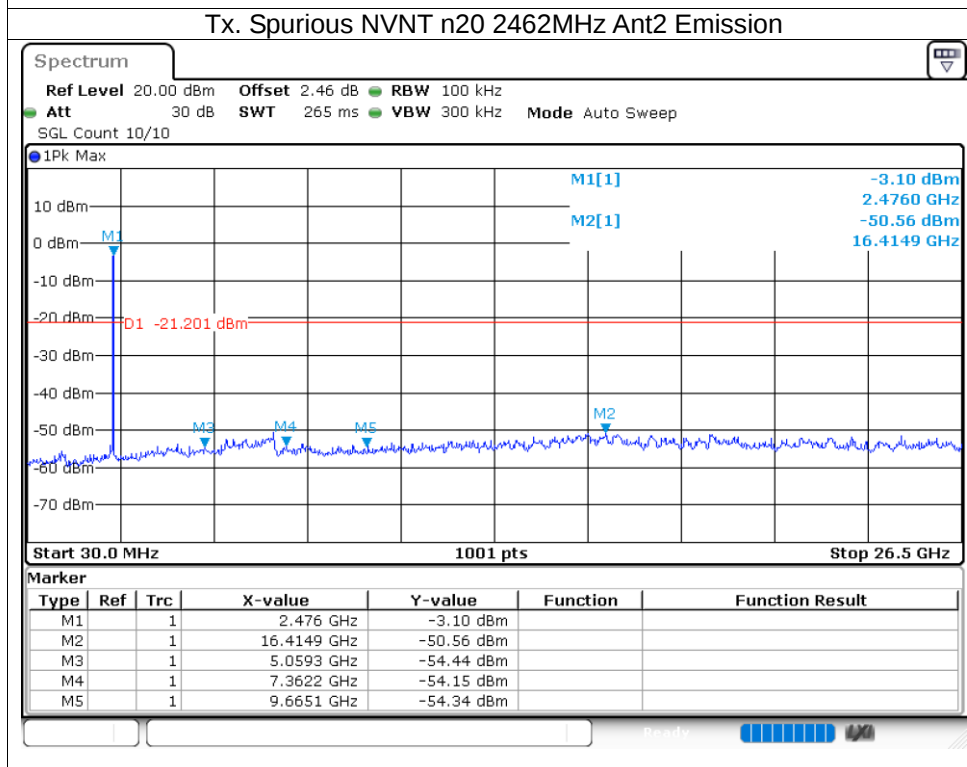
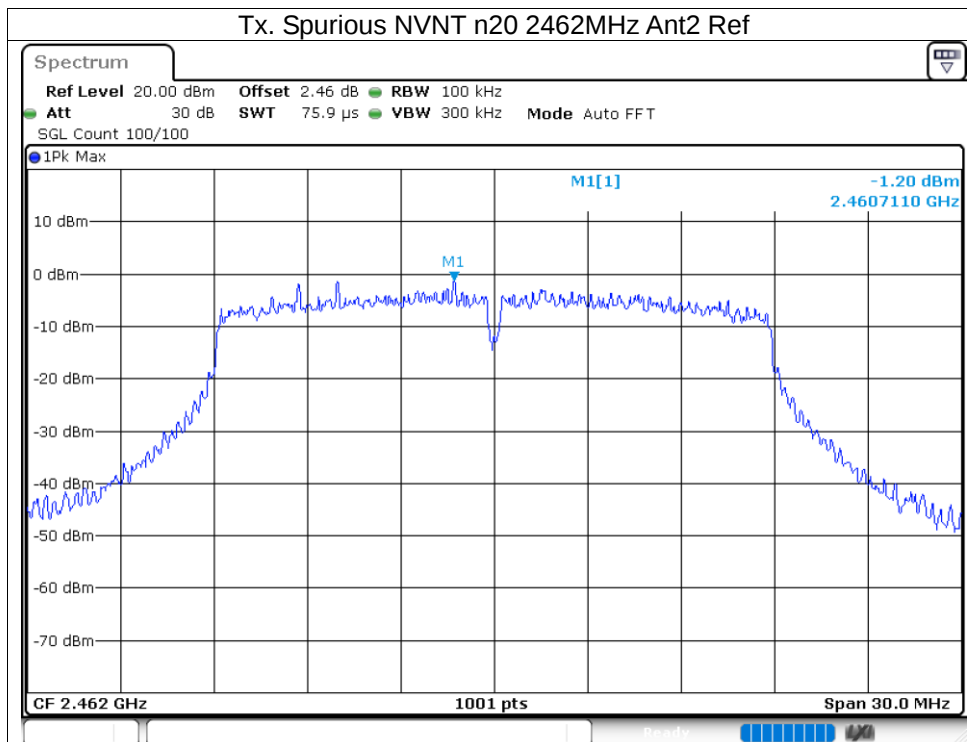


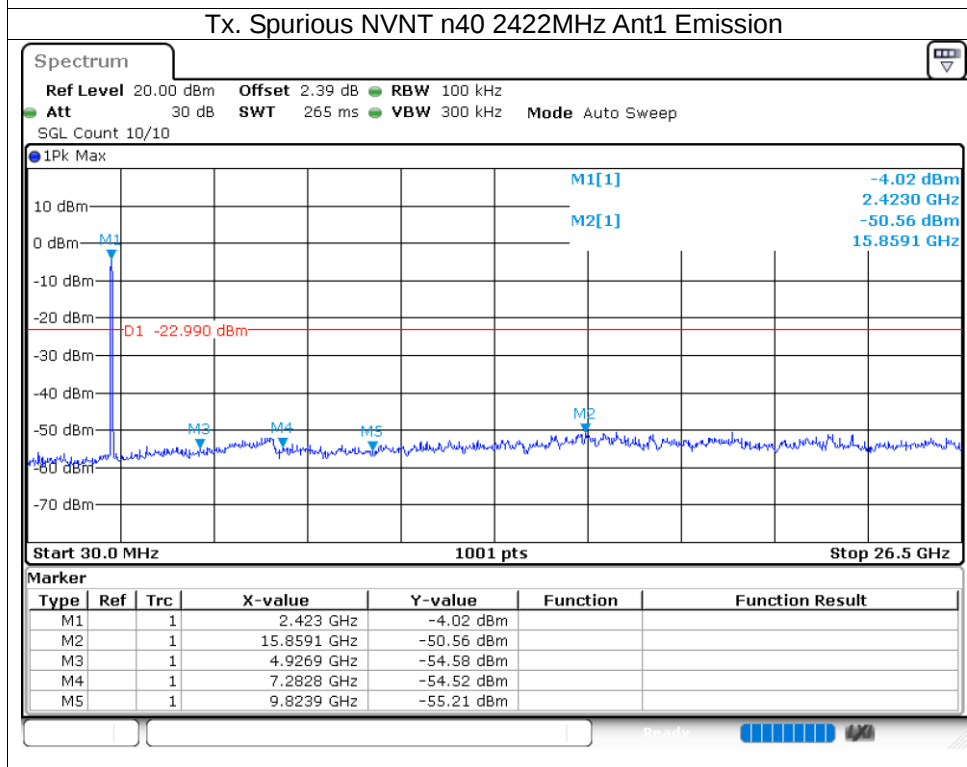
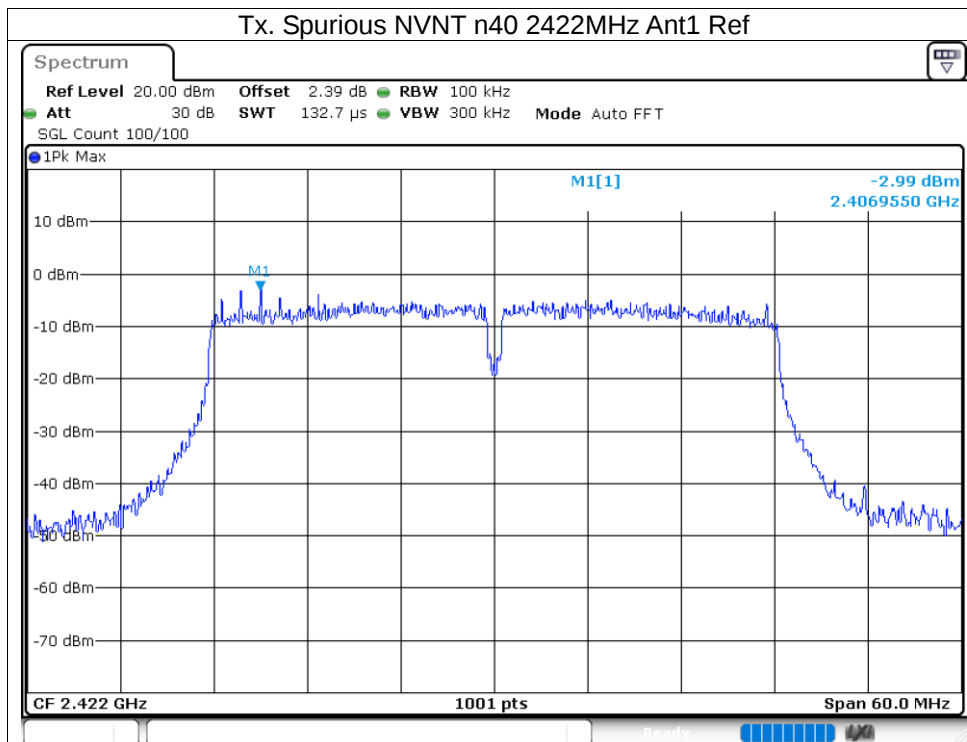


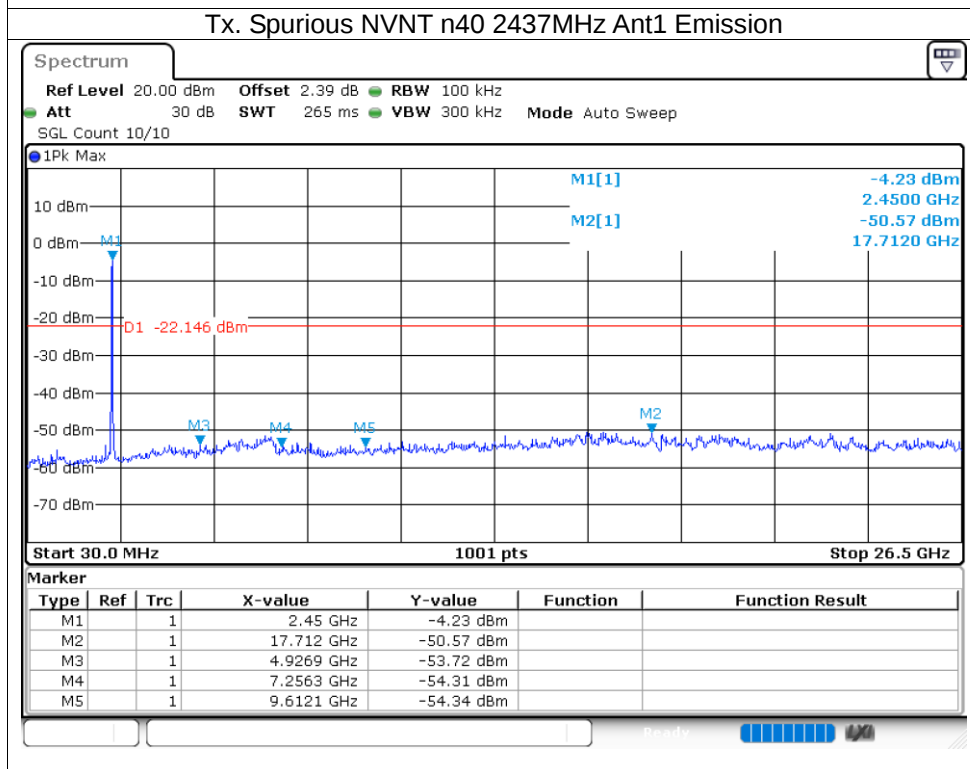
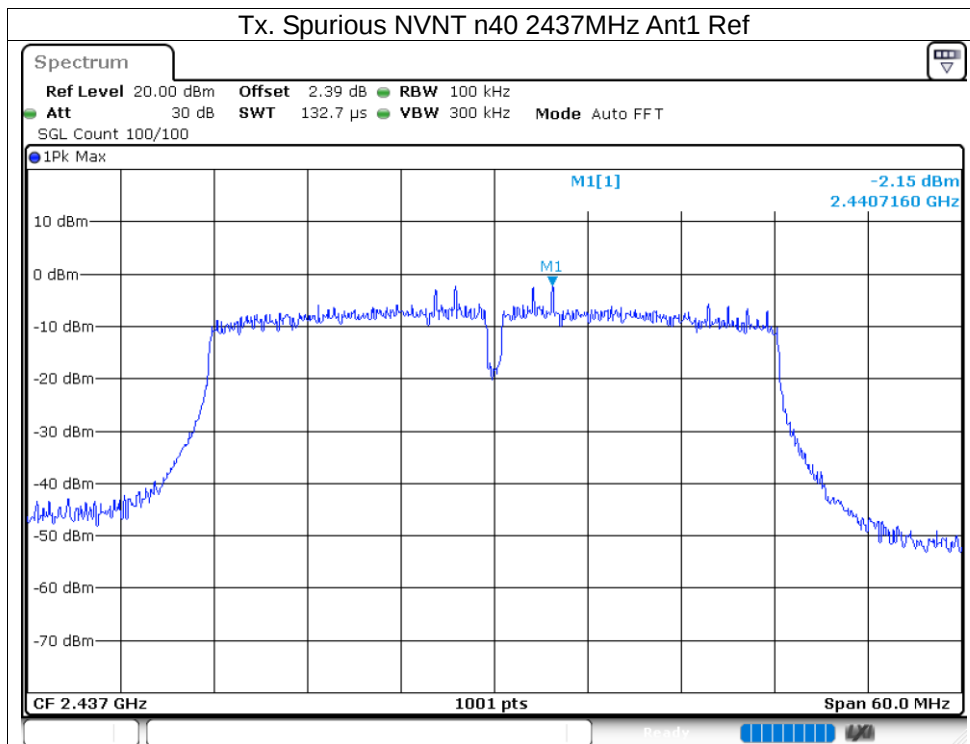


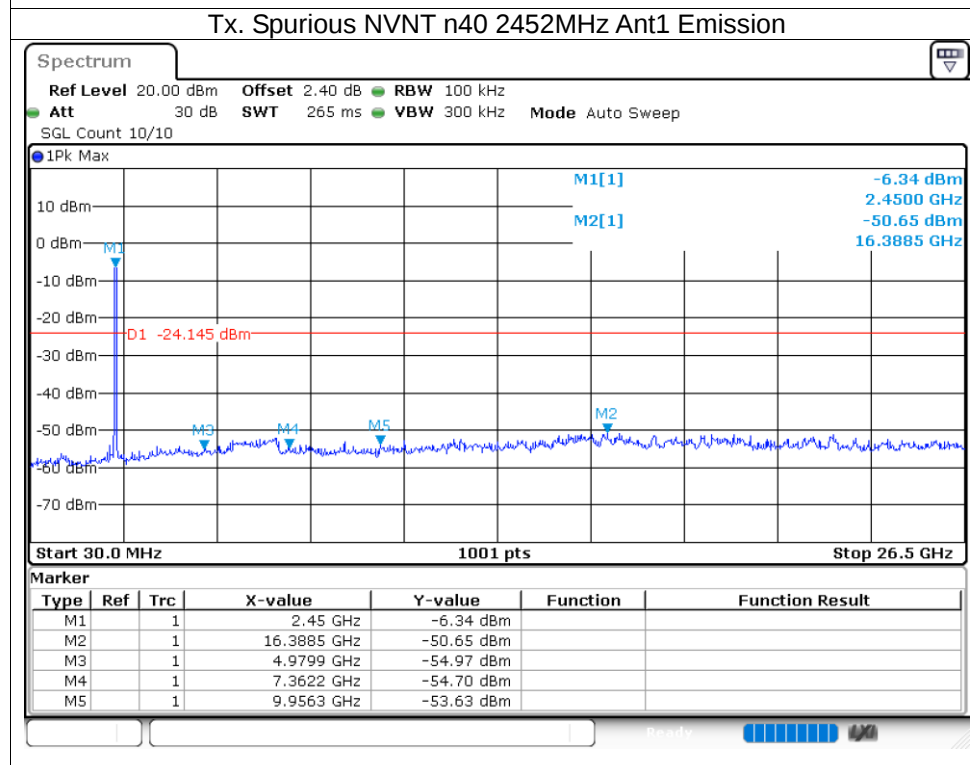
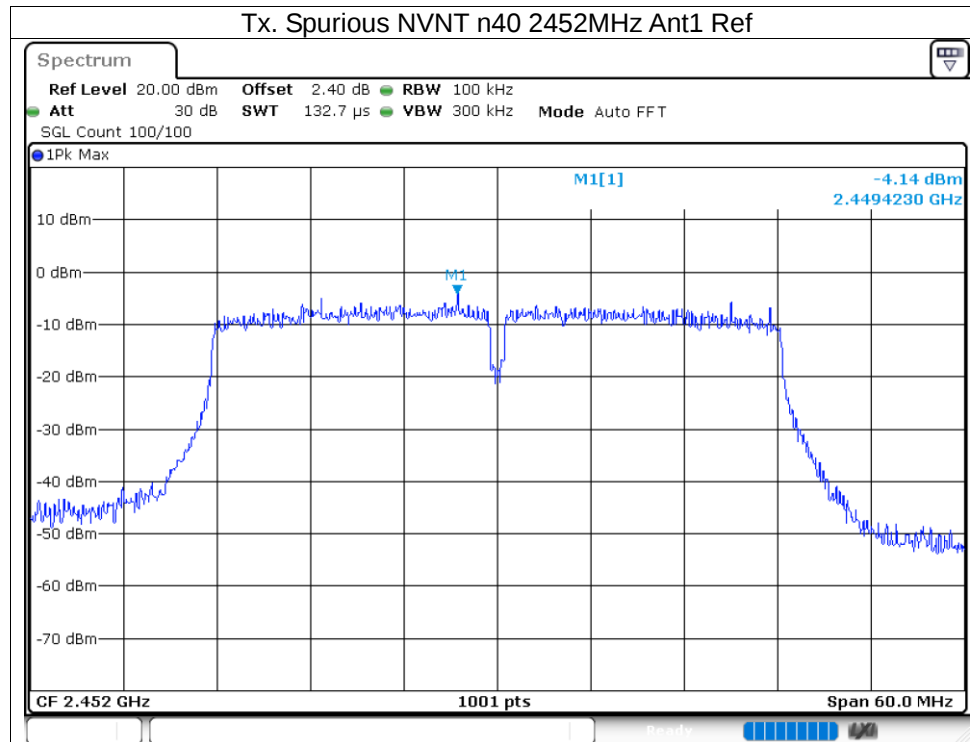




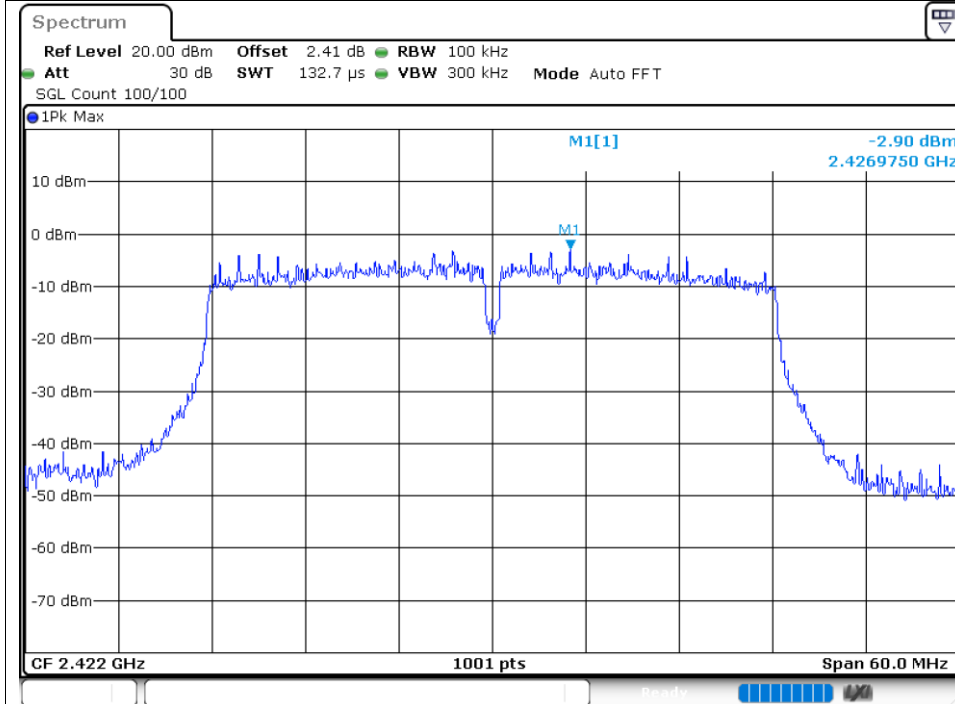




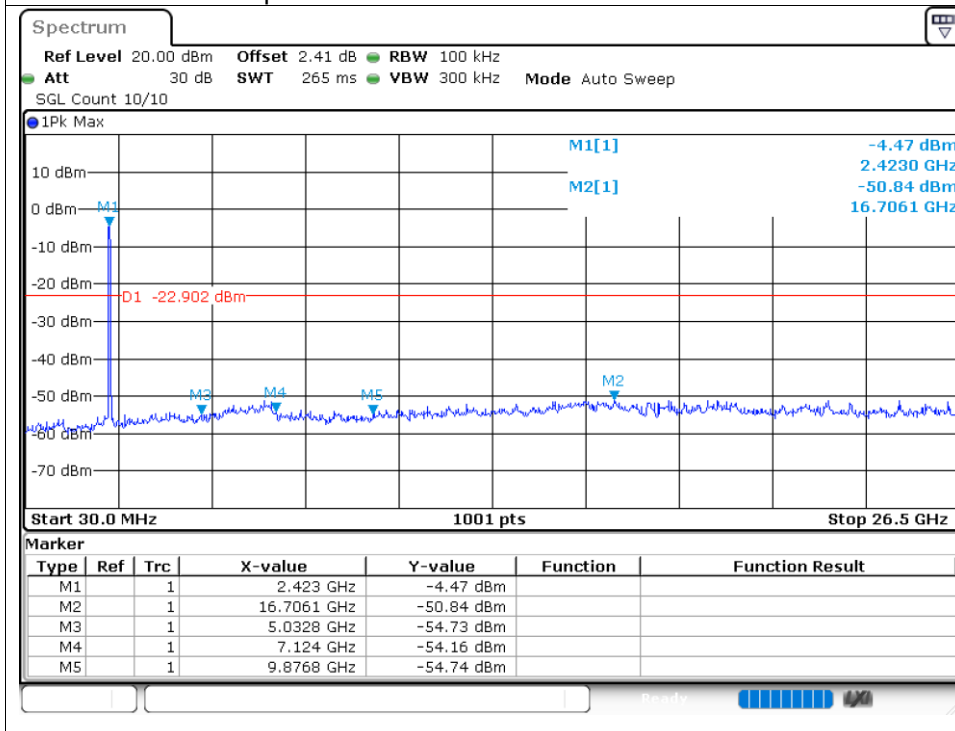


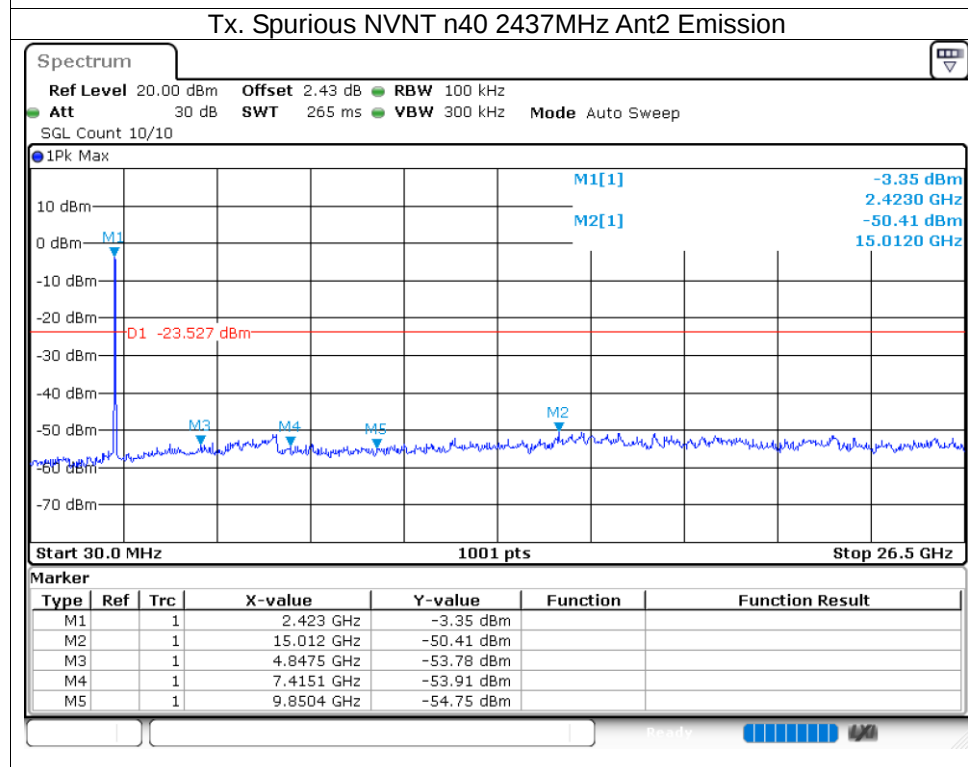
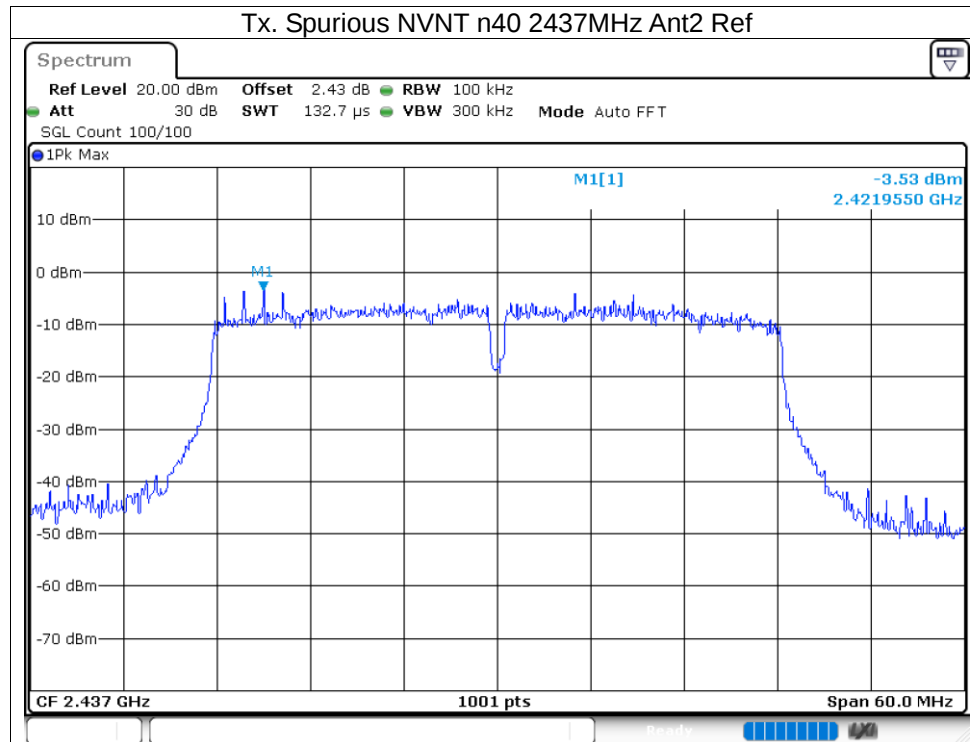


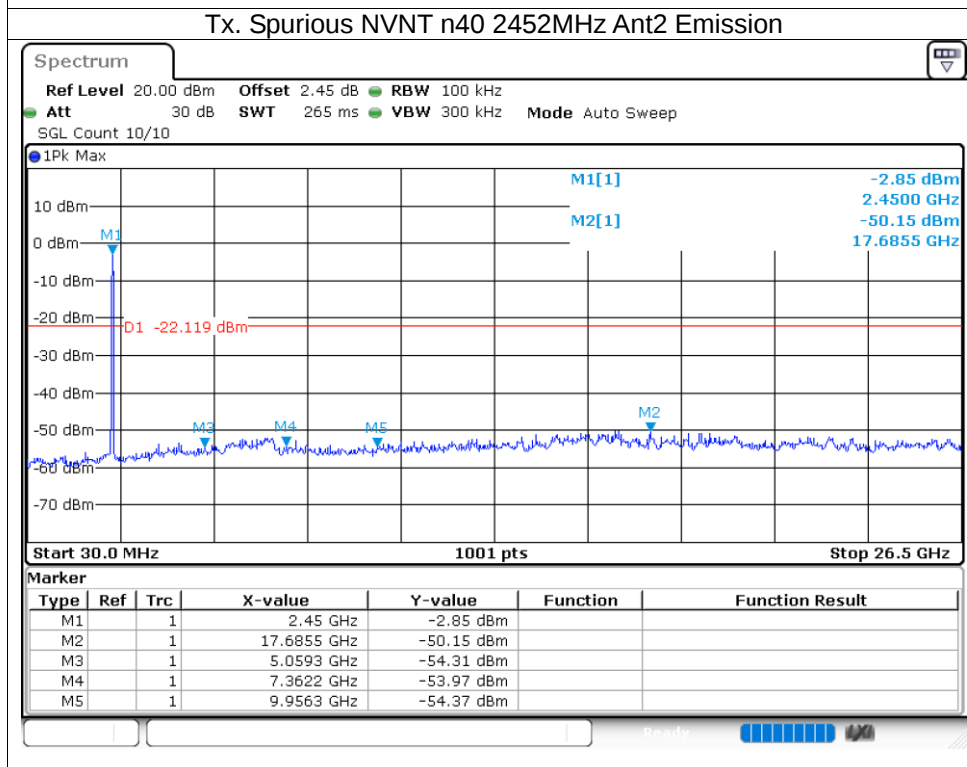
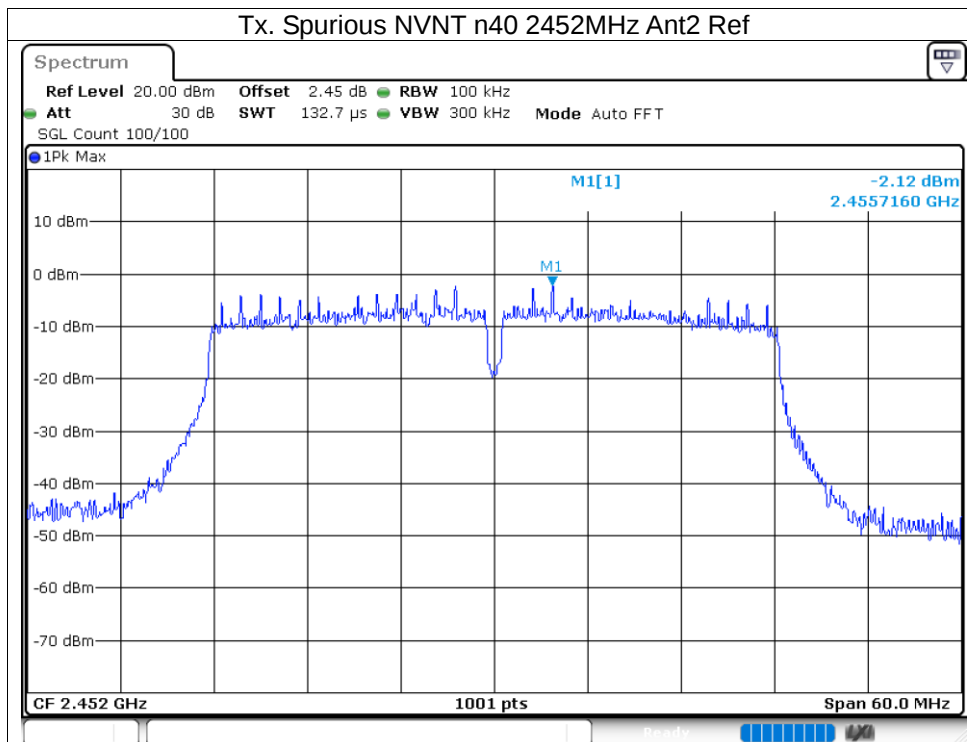
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



Tx. Spurious NVNT n40 2422MHz Ant2 Emission







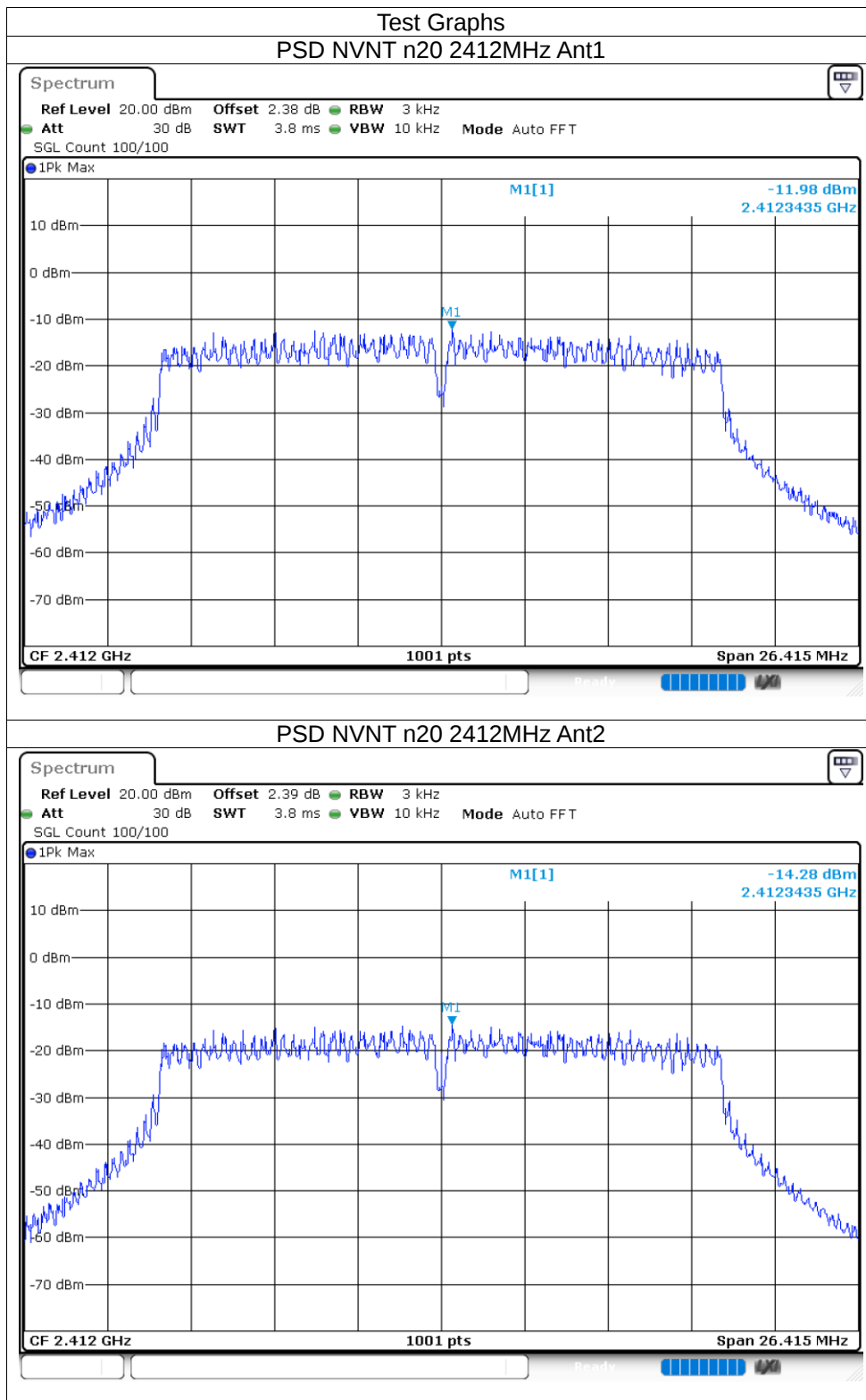
8.2 2.4G WIFI MIMO

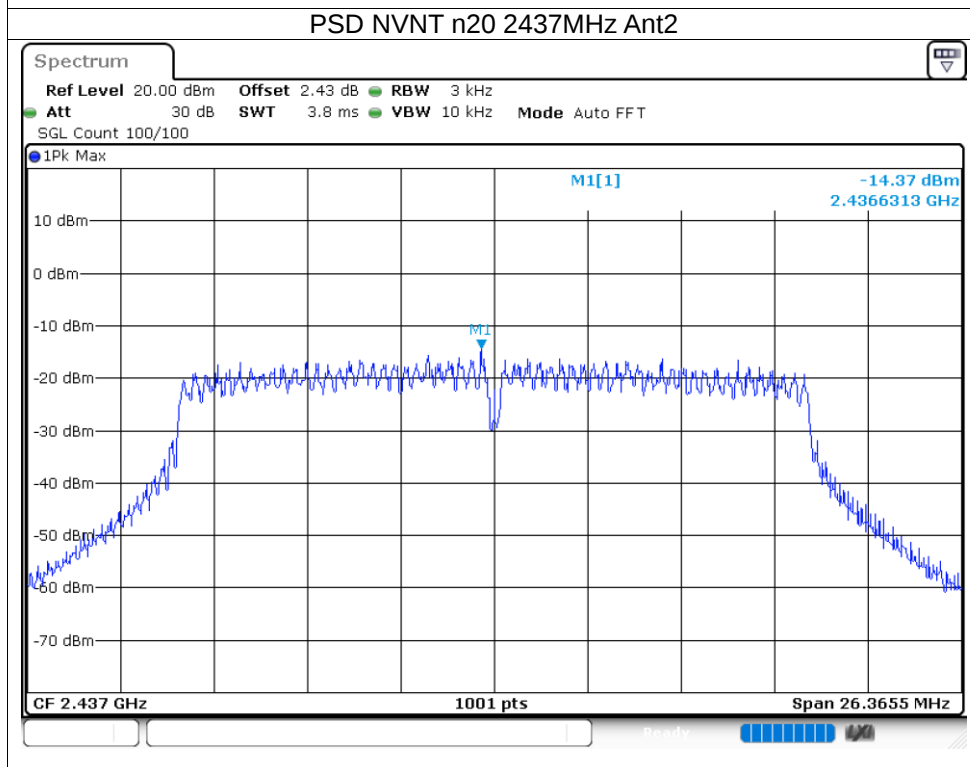
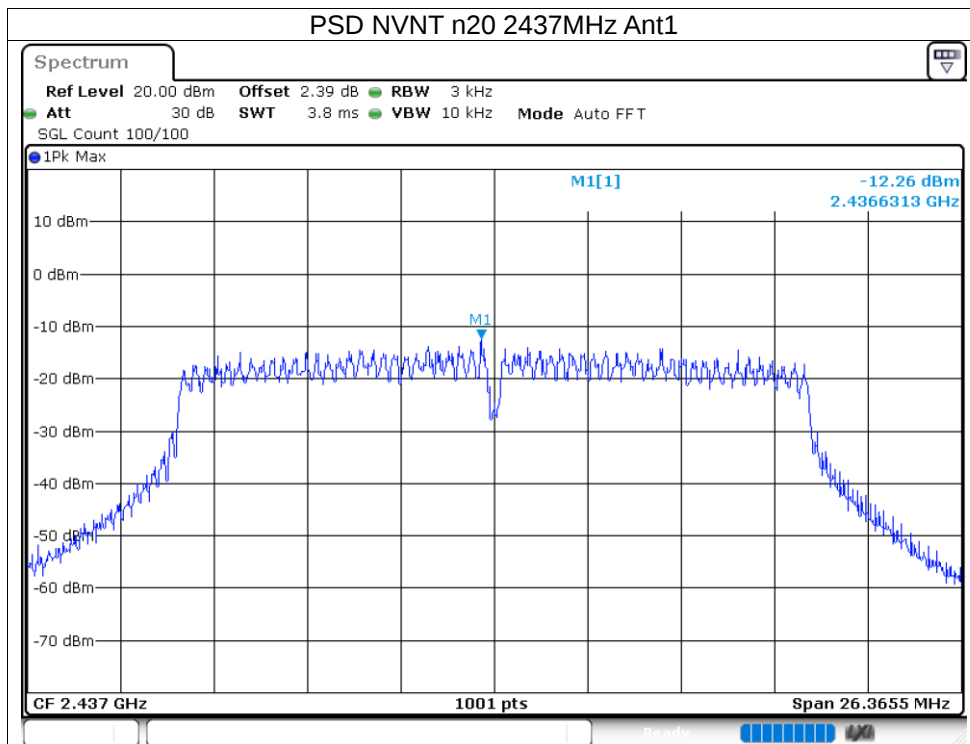
8.2.1 Maximum Conducted Output Power

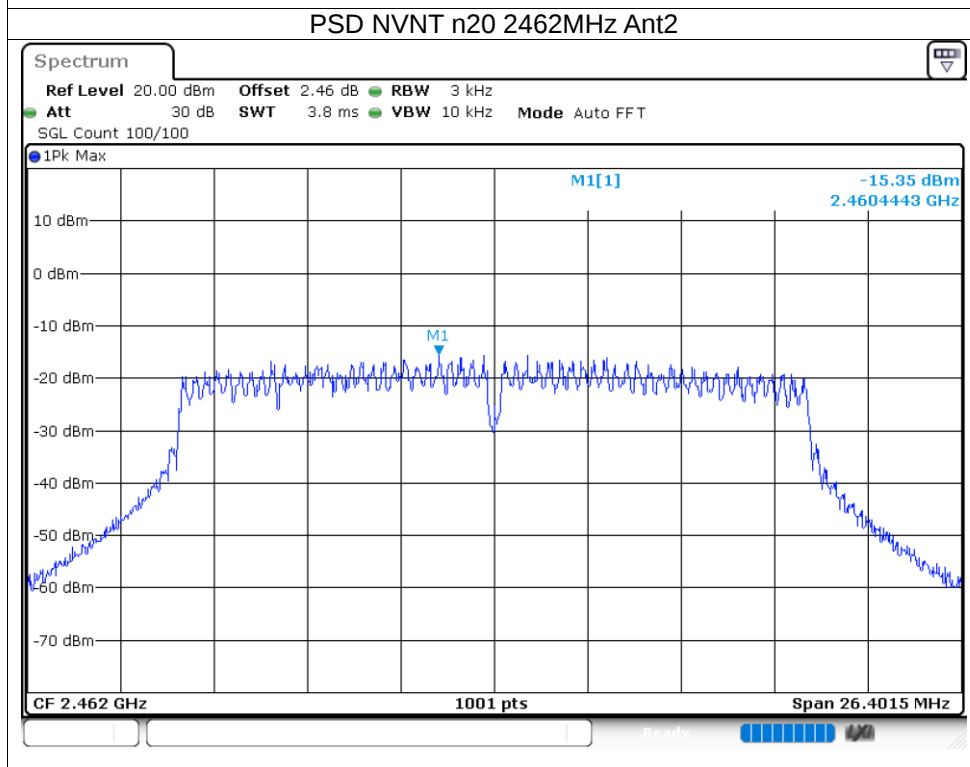
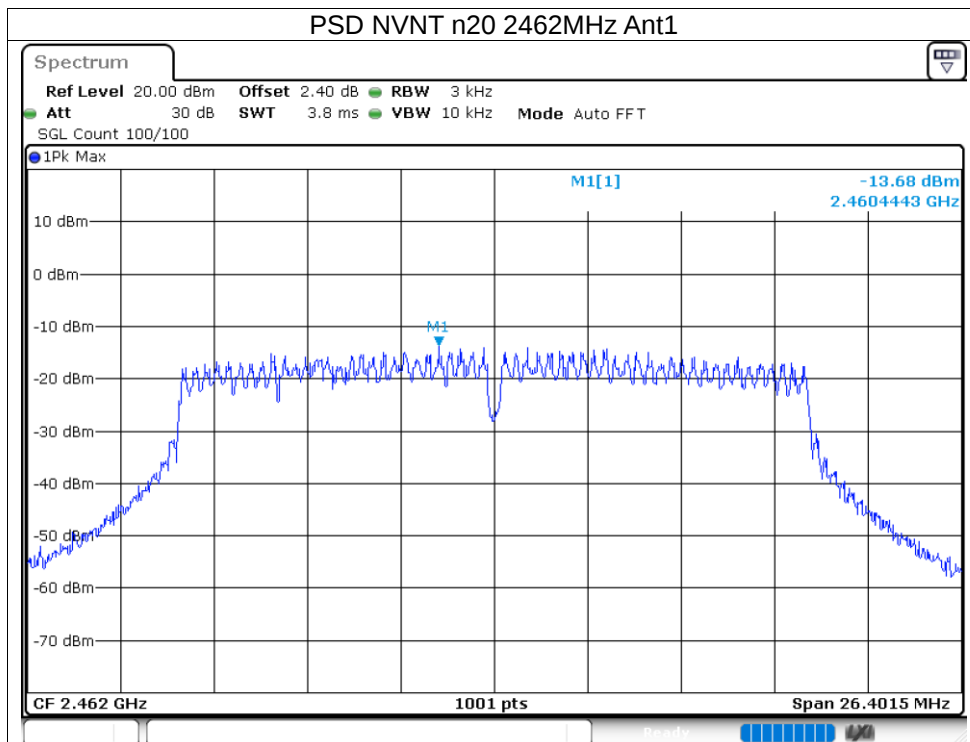
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	13.33	30	Pass
NVNT	n20	2412	Ant2	12.37	30	Pass
NVNT	n20	2412	Sum	15.89	30	Pass
NVNT	n20	2437	Ant1	12.19	30	Pass
NVNT	n20	2437	Ant2	11.52	30	Pass
NVNT	n20	2437	Sum	14.88	30	Pass
NVNT	n20	2462	Ant1	11.85	30	Pass
NVNT	n20	2462	Ant2	11	30	Pass
NVNT	n20	2462	Sum	14.46	30	Pass
NVNT	n40	2422	Ant1	13.18	30	Pass
NVNT	n40	2422	Ant2	12.2	30	Pass
NVNT	n40	2422	Sum	15.73	30	Pass
NVNT	n40	2437	Ant1	12.46	30	Pass
NVNT	n40	2437	Ant2	11.71	30	Pass
NVNT	n40	2437	Sum	15.11	30	Pass
NVNT	n40	2452	Ant1	12.43	30	Pass
NVNT	n40	2452	Ant2	11.53	30	Pass
NVNT	n40	2452	Sum	15.01	30	Pass

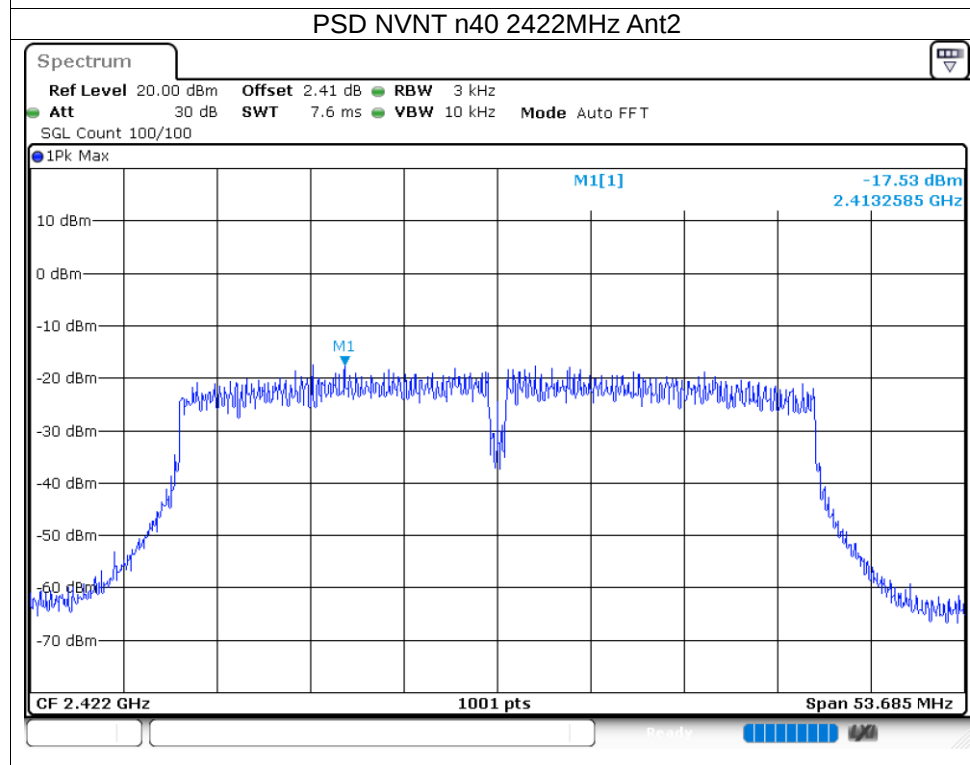
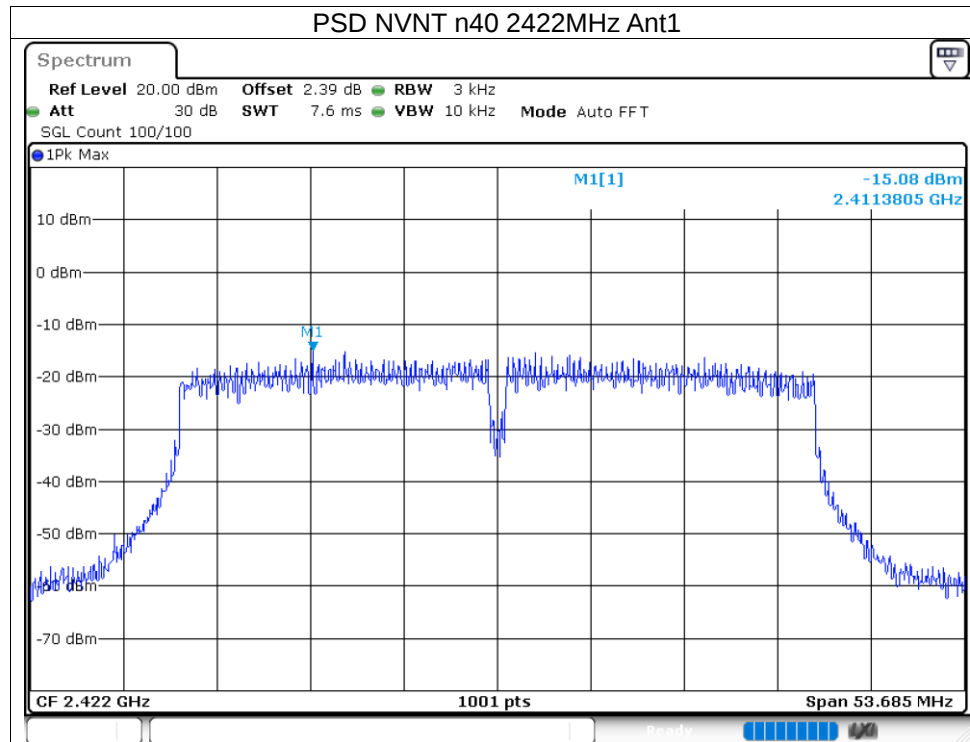
8.2.2 Maximum Power Spectral Density Level

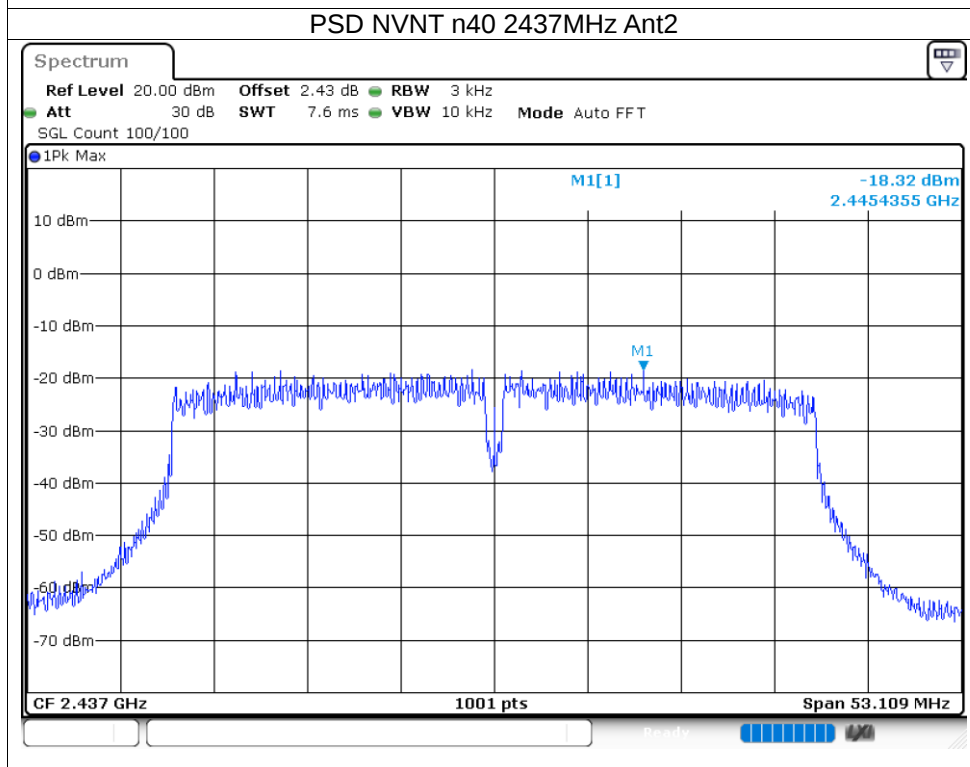
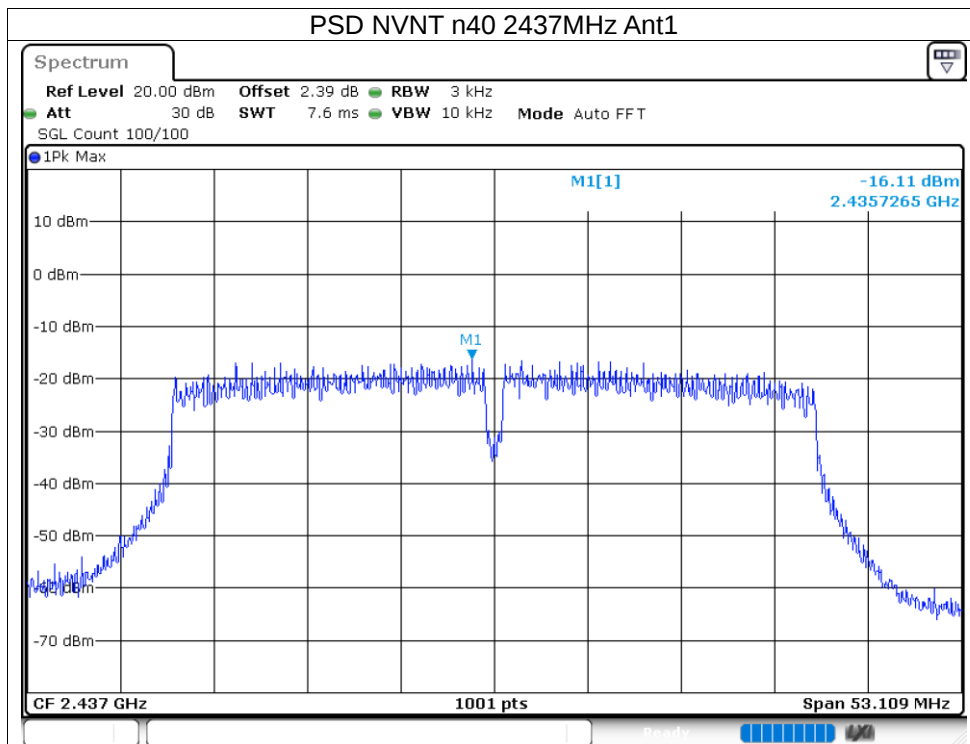
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	-11.98	8	Pass
NVNT	n20	2412	Ant2	-14.28	8	Pass
NVNT	n20	2412	Sum	-9.97	8	Pass
NVNT	n20	2437	Ant1	-12.26	8	Pass
NVNT	n20	2437	Ant2	-14.37	8	Pass
NVNT	n20	2437	Sum	-10.18	8	Pass
NVNT	n20	2462	Ant1	-13.68	8	Pass
NVNT	n20	2462	Ant2	-15.35	8	Pass
NVNT	n20	2462	Sum	-11.42	8	Pass
NVNT	n40	2422	Ant1	-15.08	8	Pass
NVNT	n40	2422	Ant2	-17.53	8	Pass
NVNT	n40	2422	Sum	-13.12	8	Pass
NVNT	n40	2437	Ant1	-16.11	8	Pass
NVNT	n40	2437	Ant2	-18.32	8	Pass
NVNT	n40	2437	Sum	-14.07	8	Pass
NVNT	n40	2452	Ant1	-16.56	8	Pass
NVNT	n40	2452	Ant2	-18.31	8	Pass
NVNT	n40	2452	Sum	-14.34	8	Pass

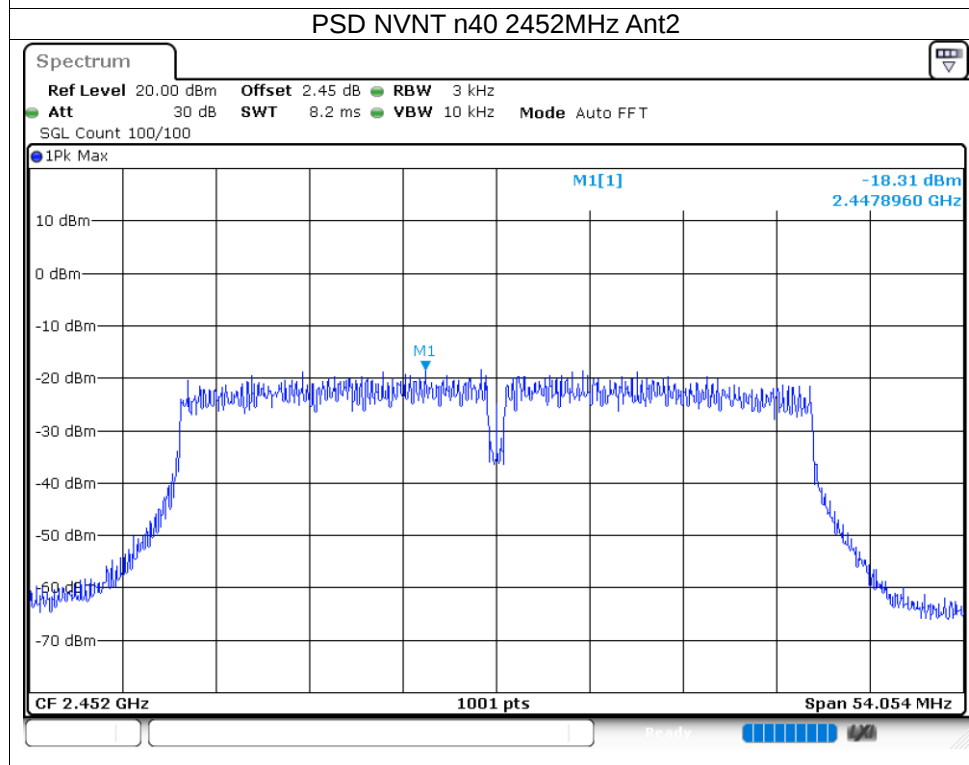
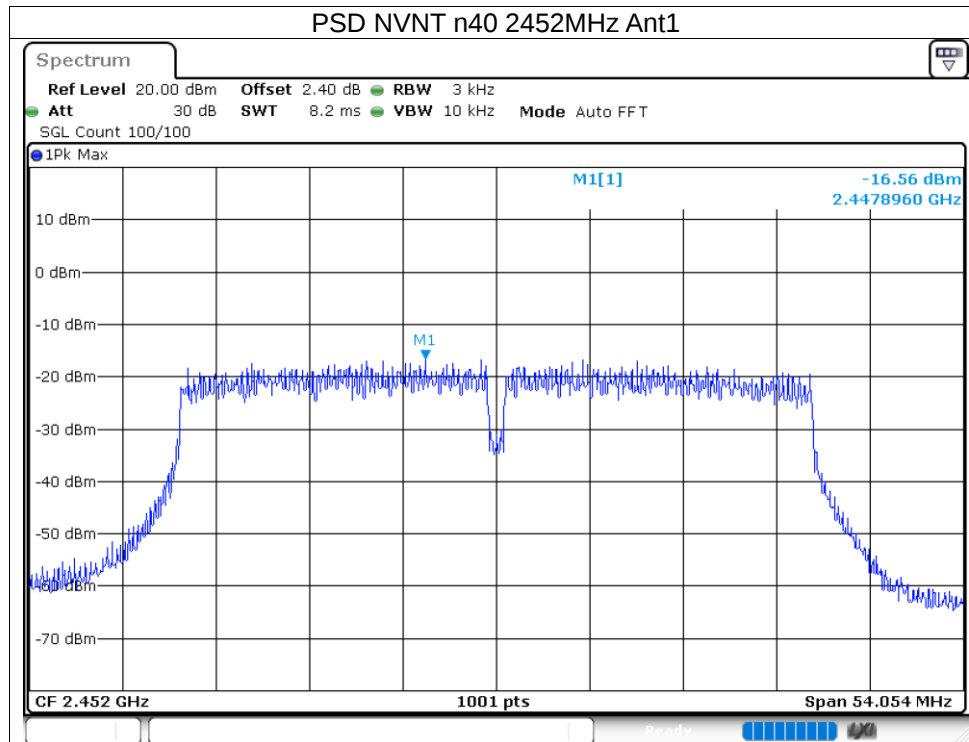






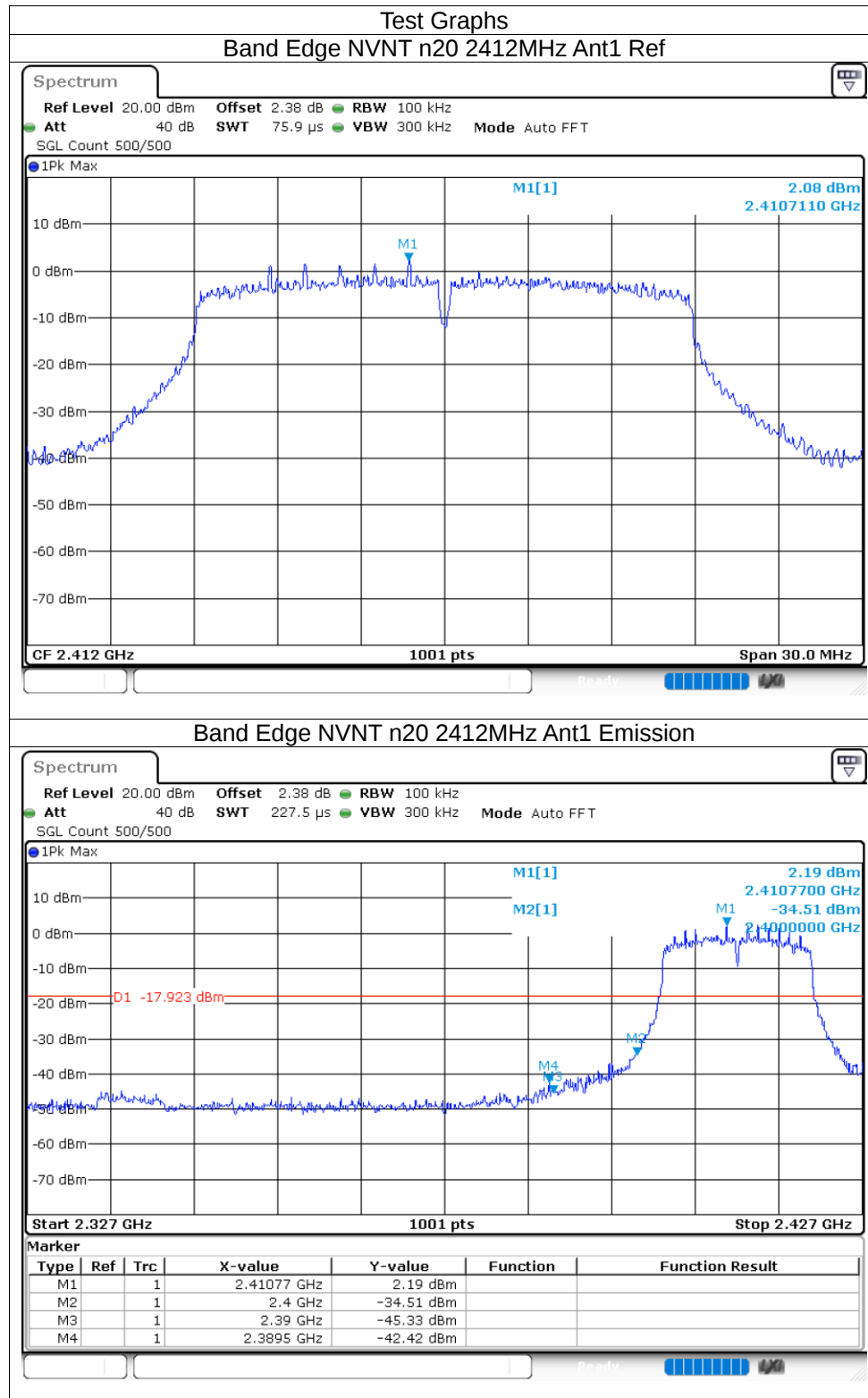


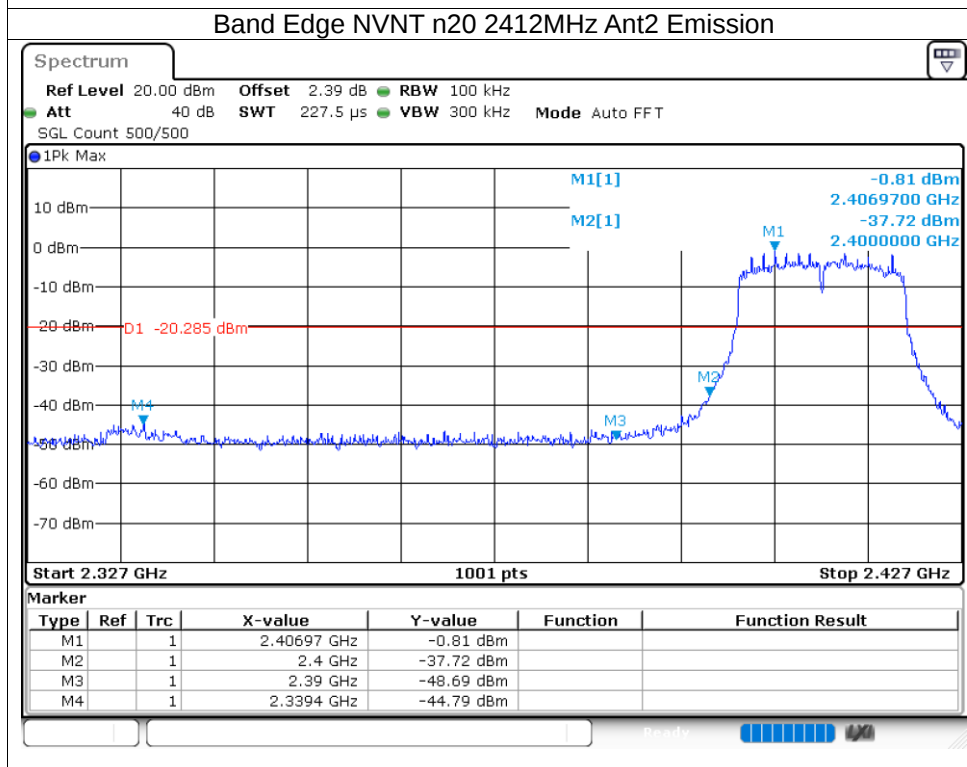
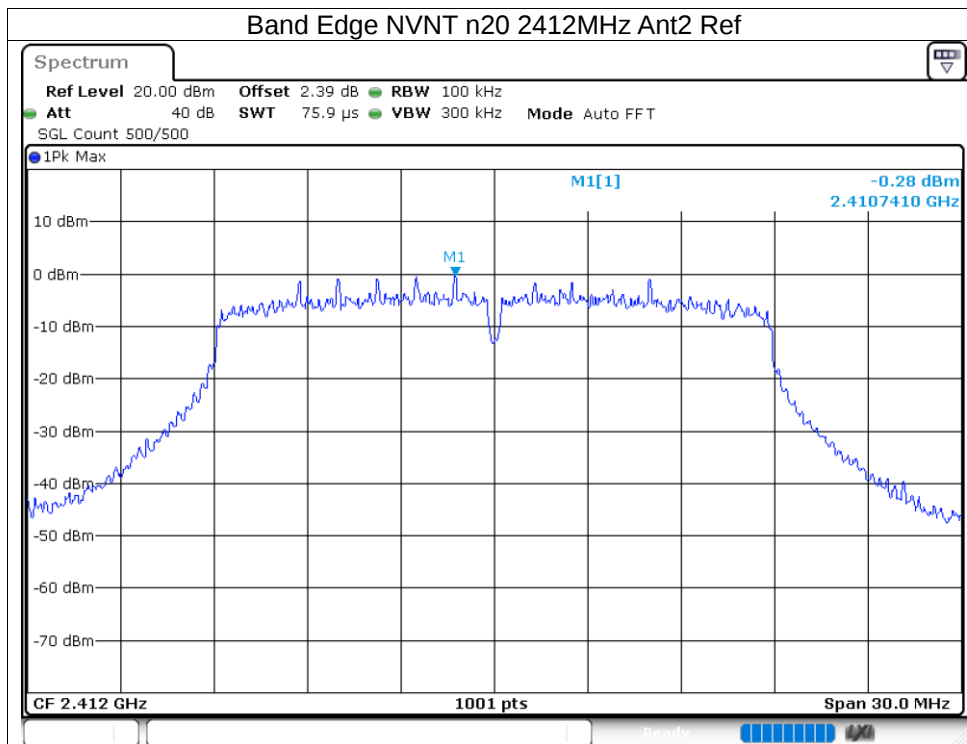


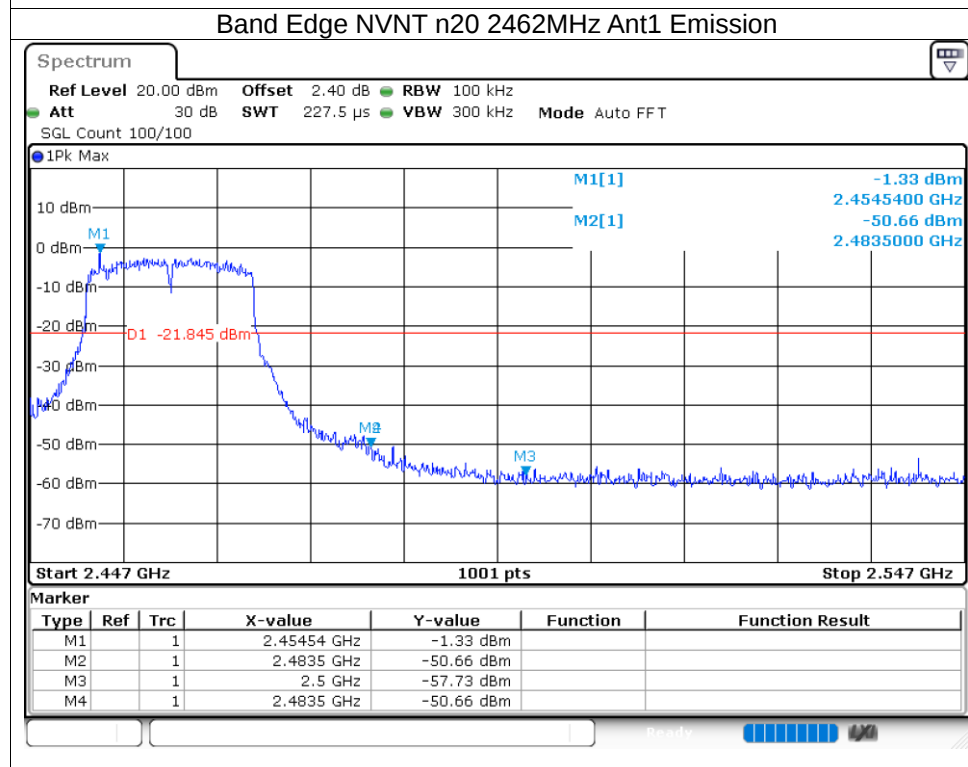
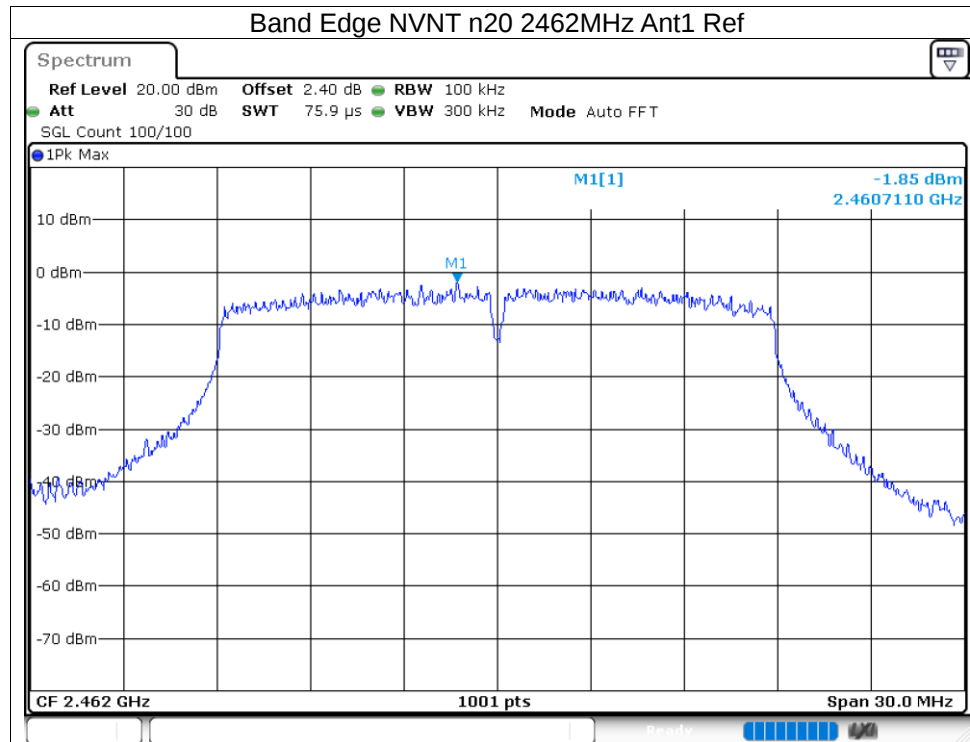


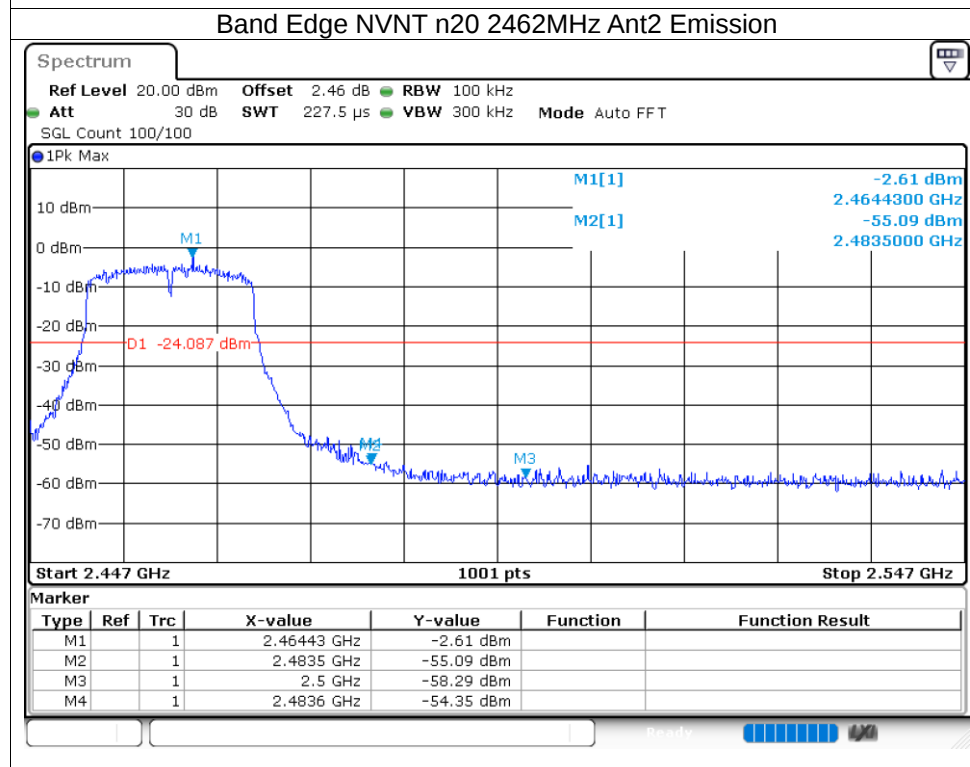
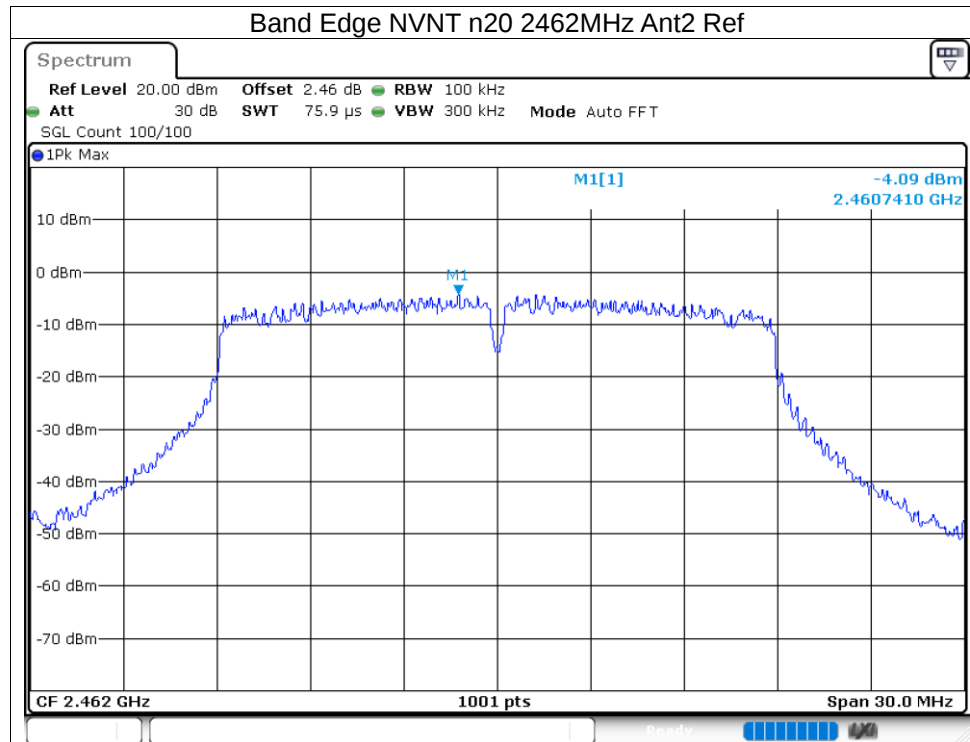
8.2.3 Band Edge

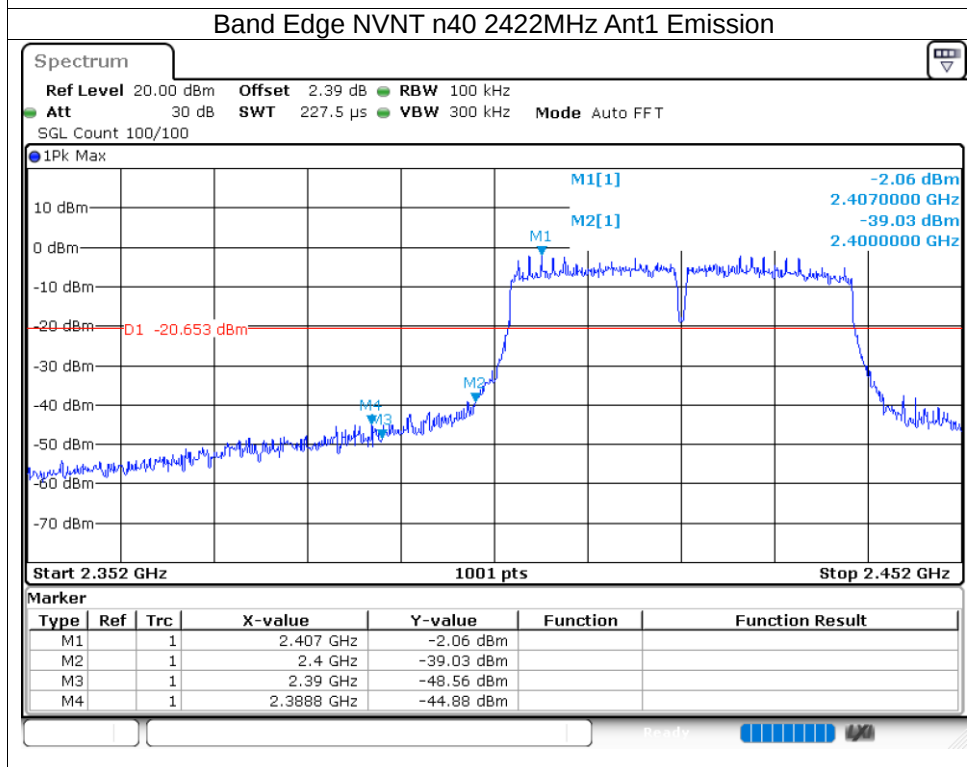
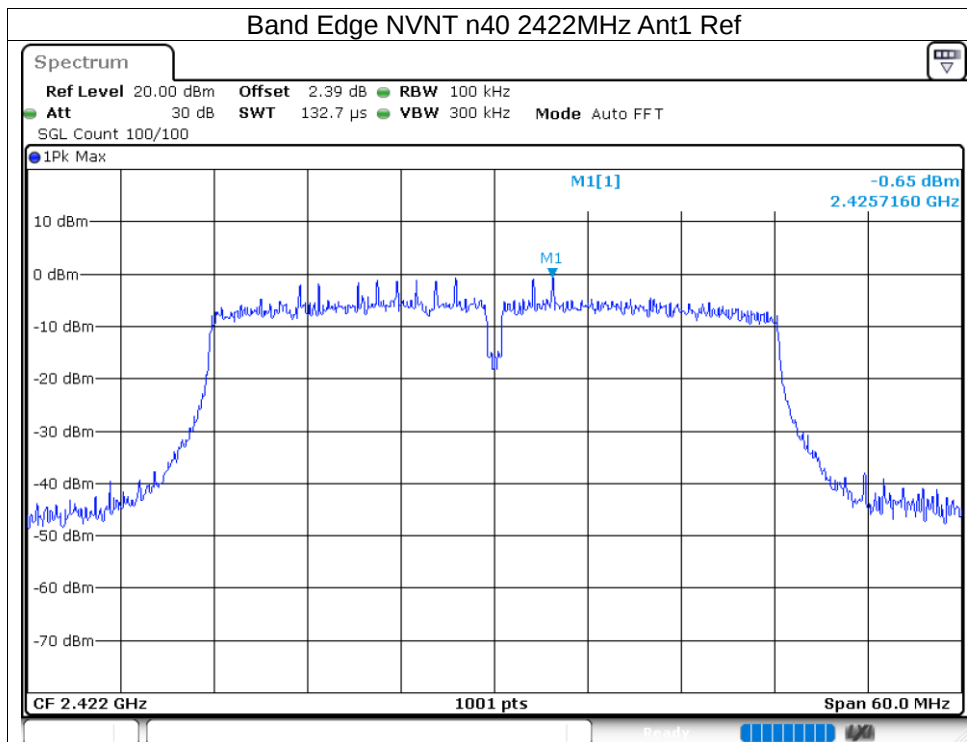
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	2412	Ant1	-44.49	-20	Pass
NVNT	n20	2412	Ant2	-44.51	-20	Pass
NVNT	n20	2462	Ant1	-48.81	-20	Pass
NVNT	n20	2462	Ant2	-50.26	-20	Pass
NVNT	n40	2422	Ant1	-44.23	-20	Pass
NVNT	n40	2422	Ant2	-41.67	-20	Pass
NVNT	n40	2452	Ant1	-39.79	-20	Pass
NVNT	n40	2452	Ant2	-43.31	-20	Pass

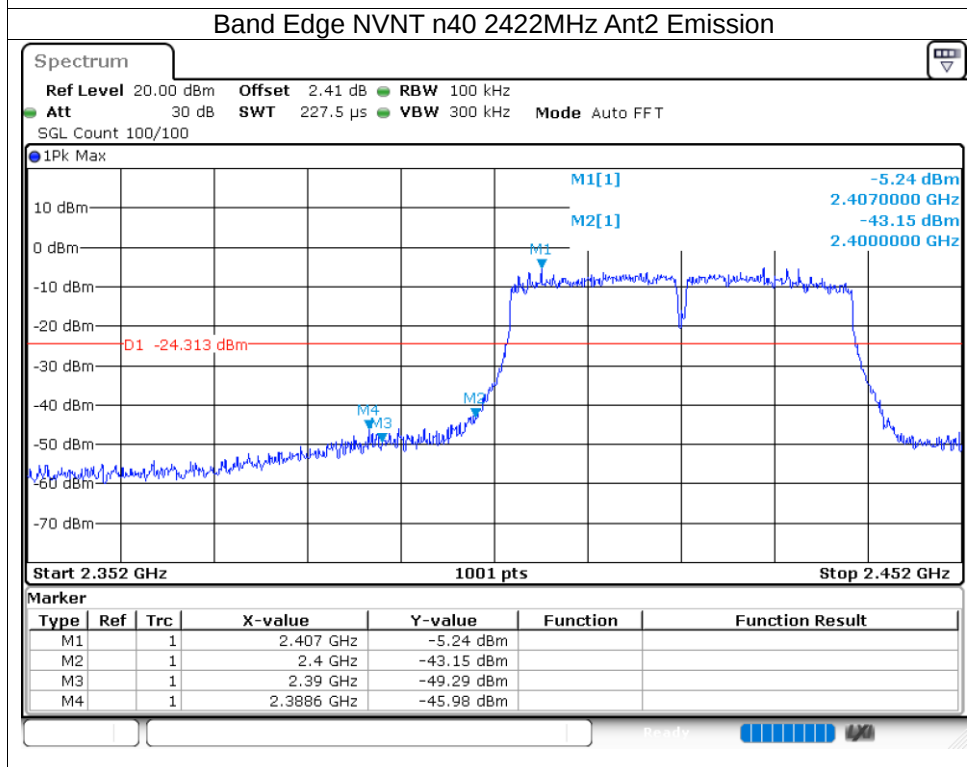
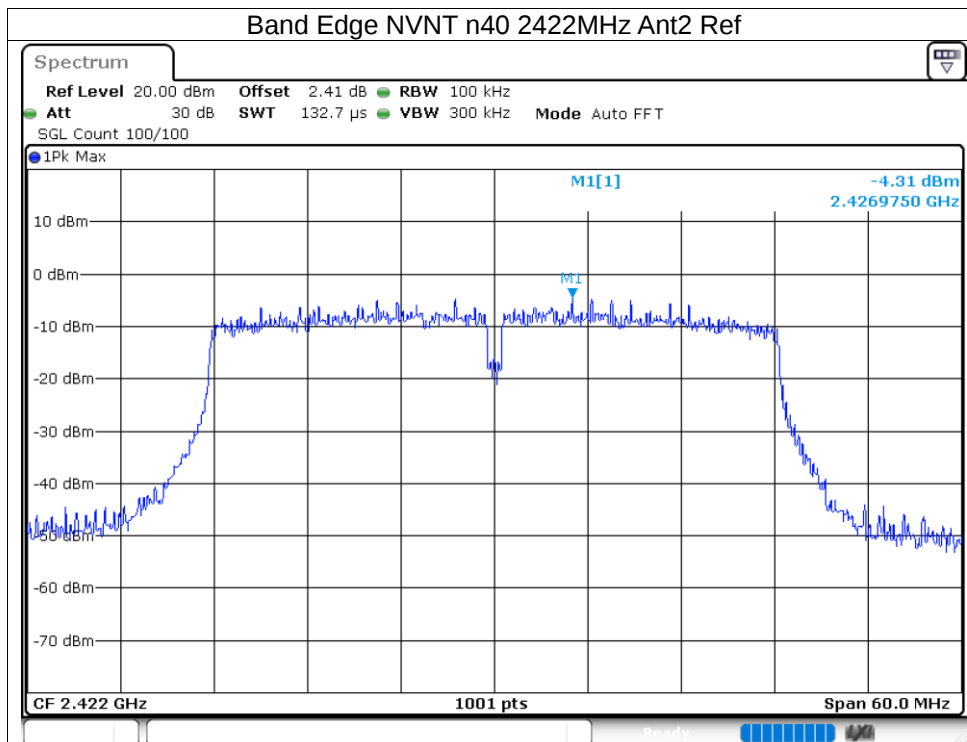


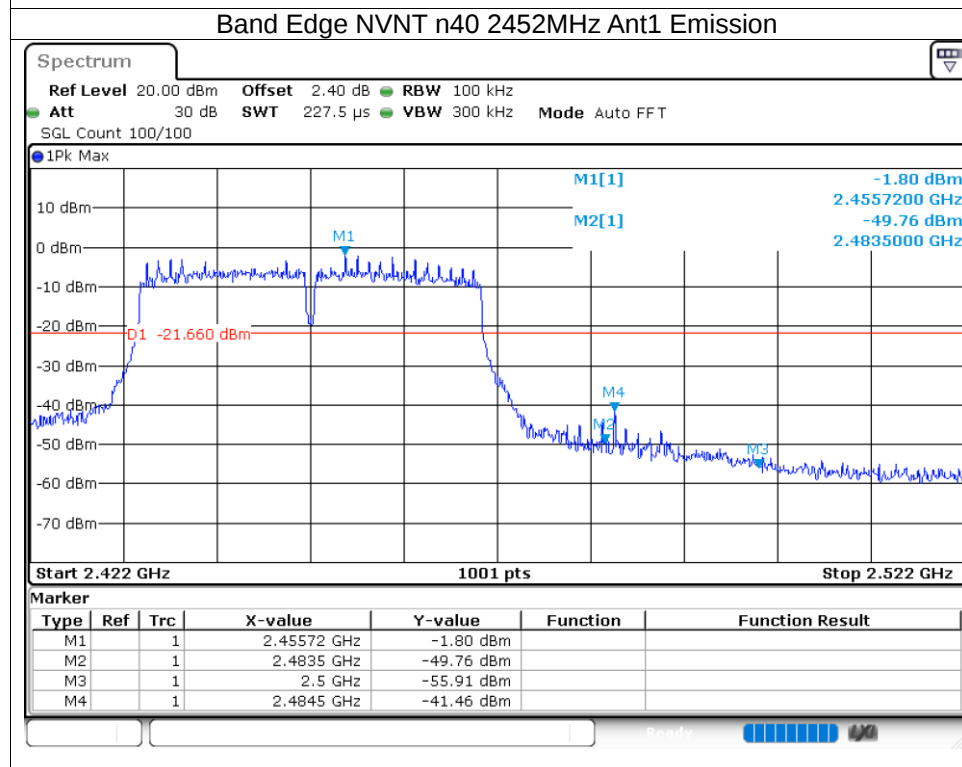
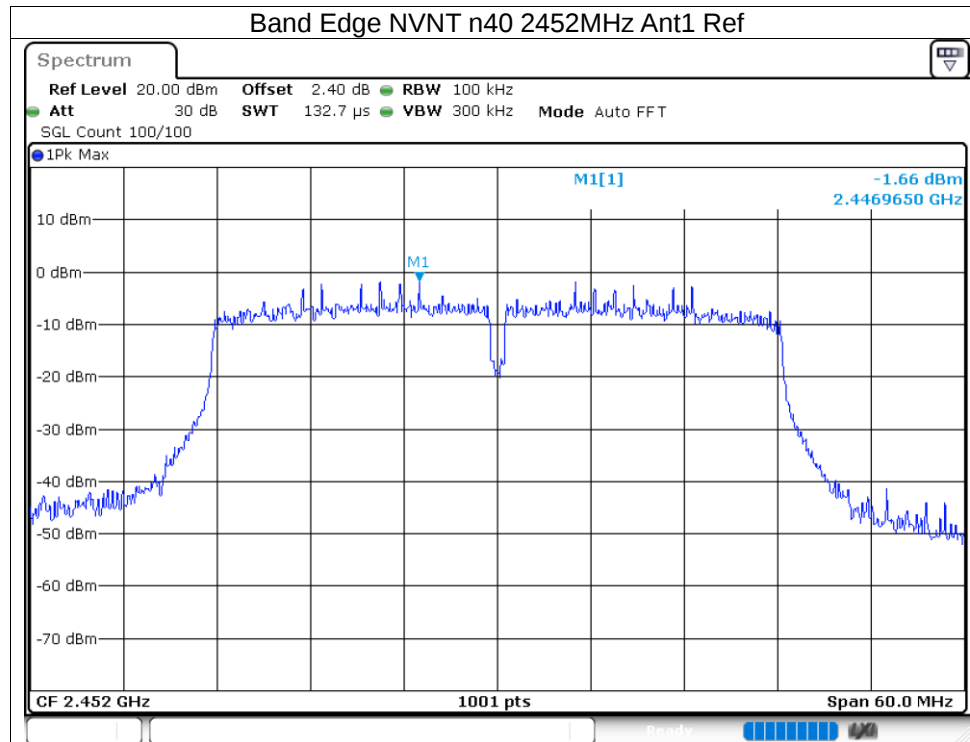


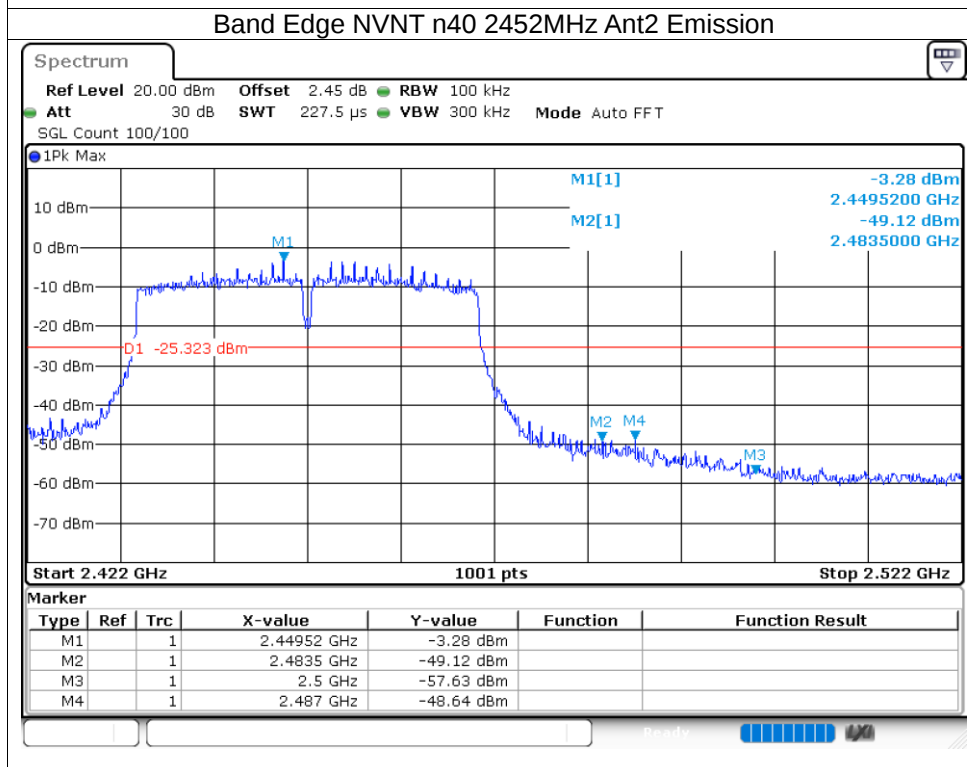
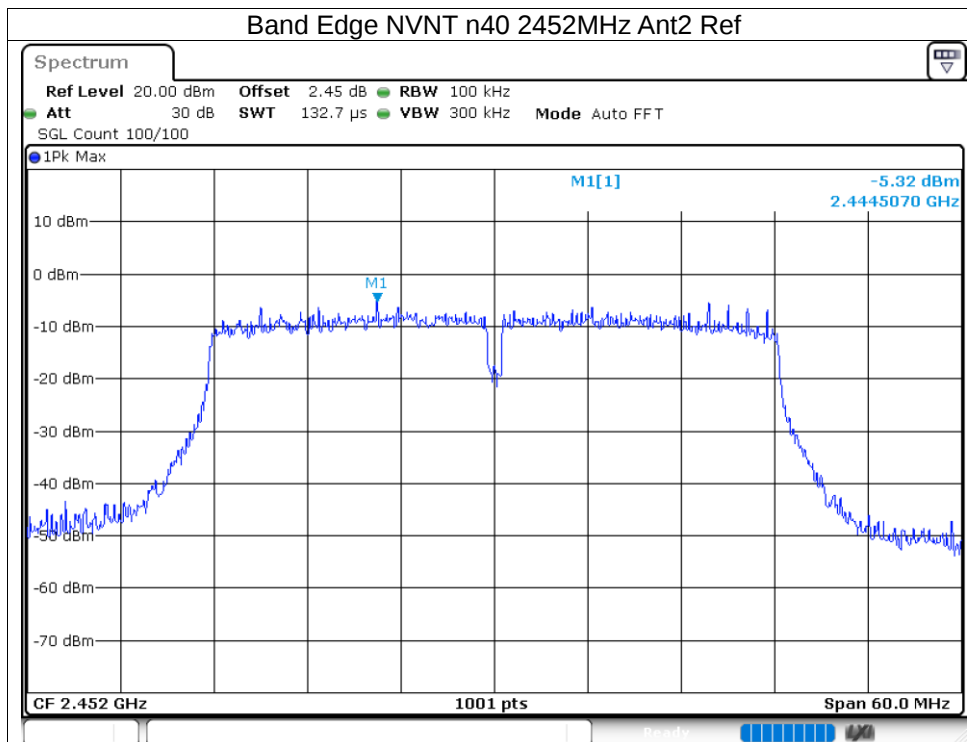










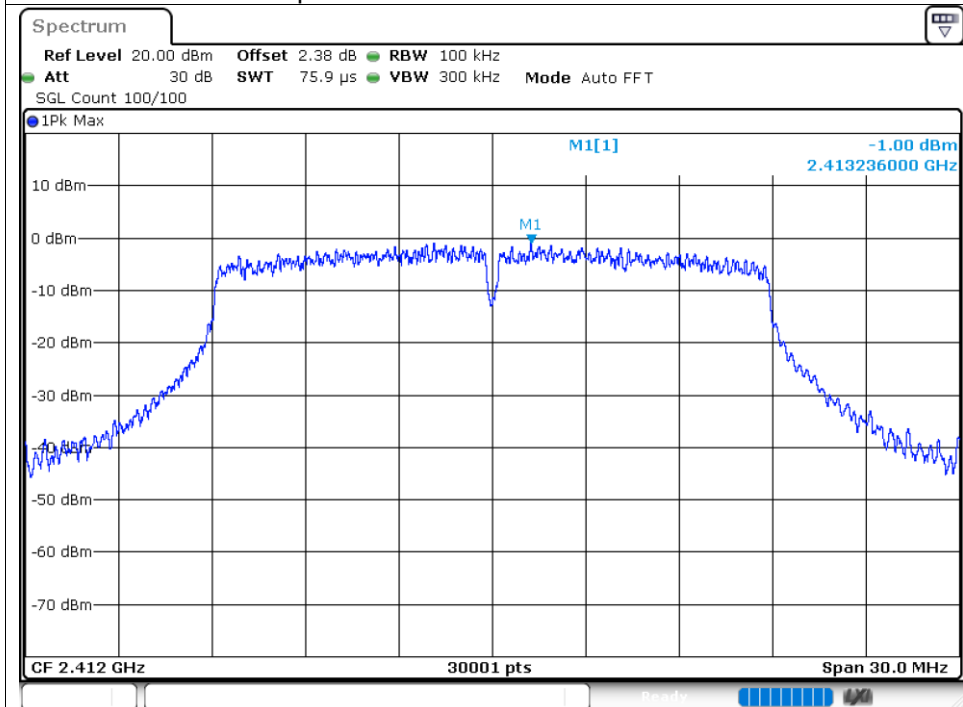


8.2.4 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	2412	Ant1	-49.65	-20	Pass
NVNT	n20	2412	Ant2	-48.39	-20	Pass
NVNT	n20	2437	Ant1	-50.69	-20	Pass
NVNT	n20	2437	Ant2	-49.27	-20	Pass
NVNT	n20	2462	Ant1	-47.26	-20	Pass
NVNT	n20	2462	Ant2	-46.33	-20	Pass
NVNT	n40	2422	Ant1	-49.13	-20	Pass
NVNT	n40	2422	Ant2	-46.81	-20	Pass
NVNT	n40	2437	Ant1	-48.91	-20	Pass
NVNT	n40	2437	Ant2	-46.83	-20	Pass
NVNT	n40	2452	Ant1	-48.66	-20	Pass
NVNT	n40	2452	Ant2	-45.38	-20	Pass

Test Graphs

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission

