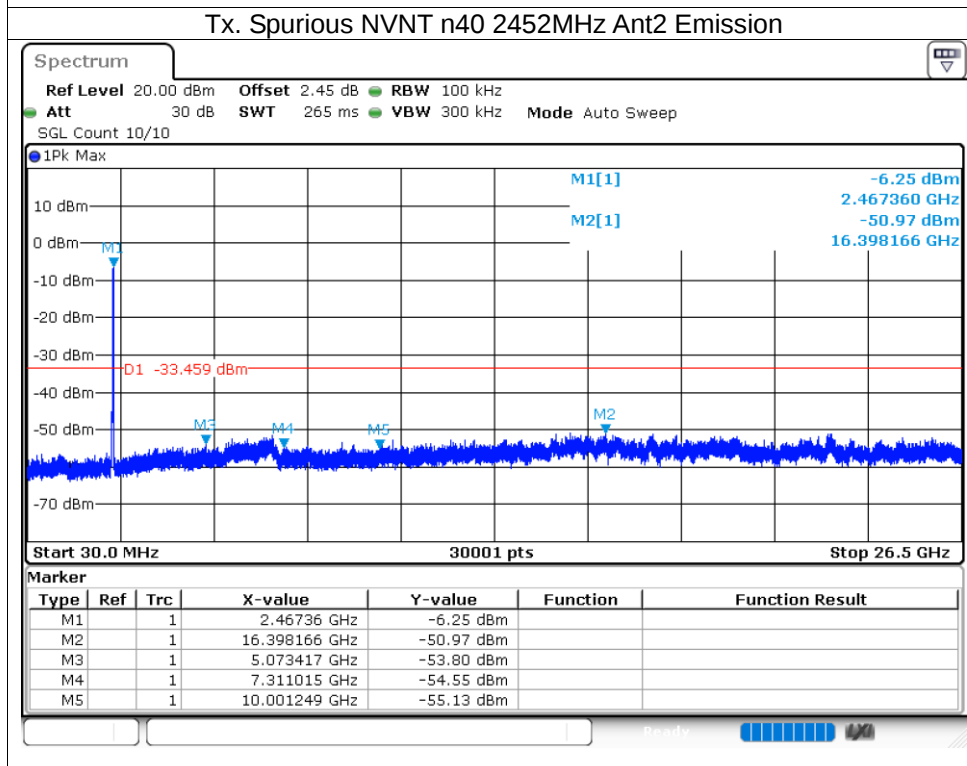
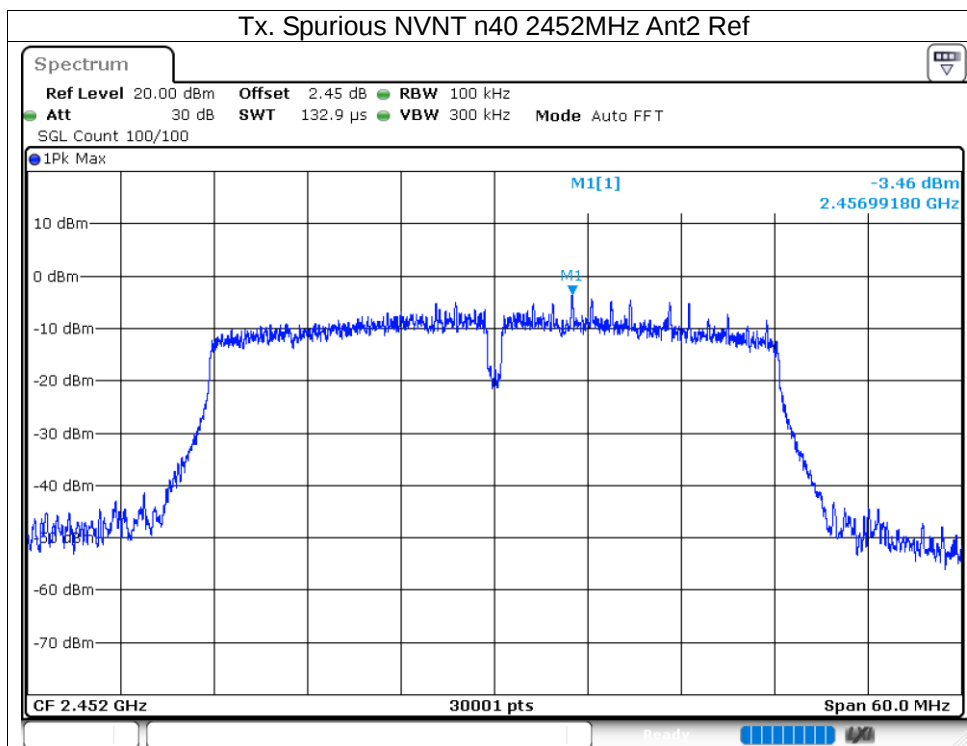
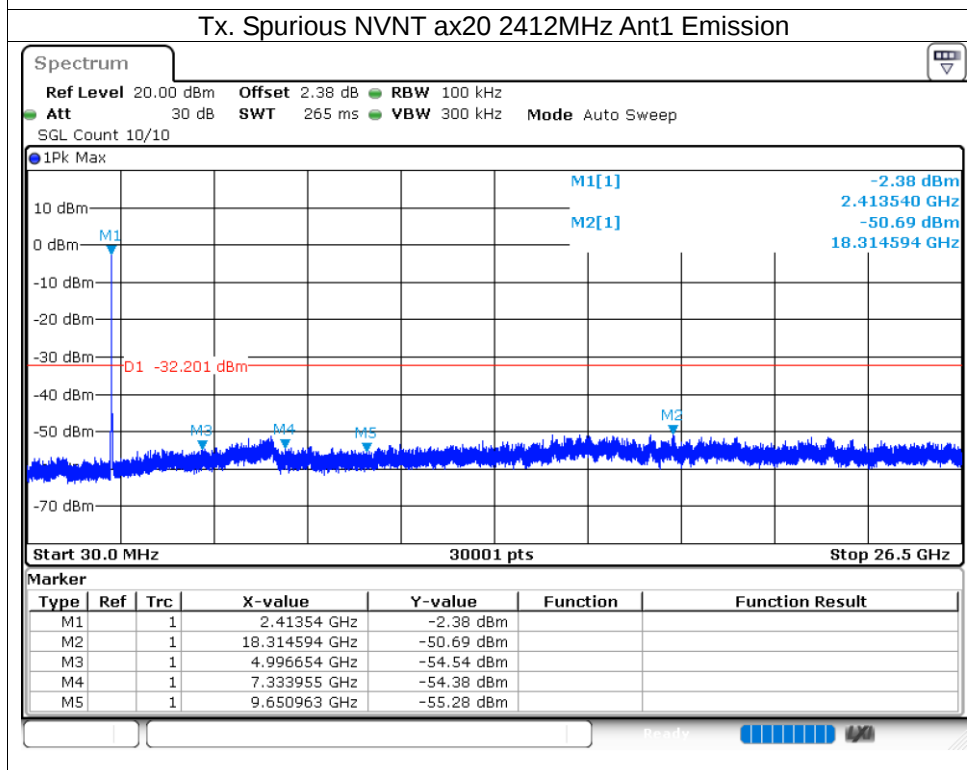
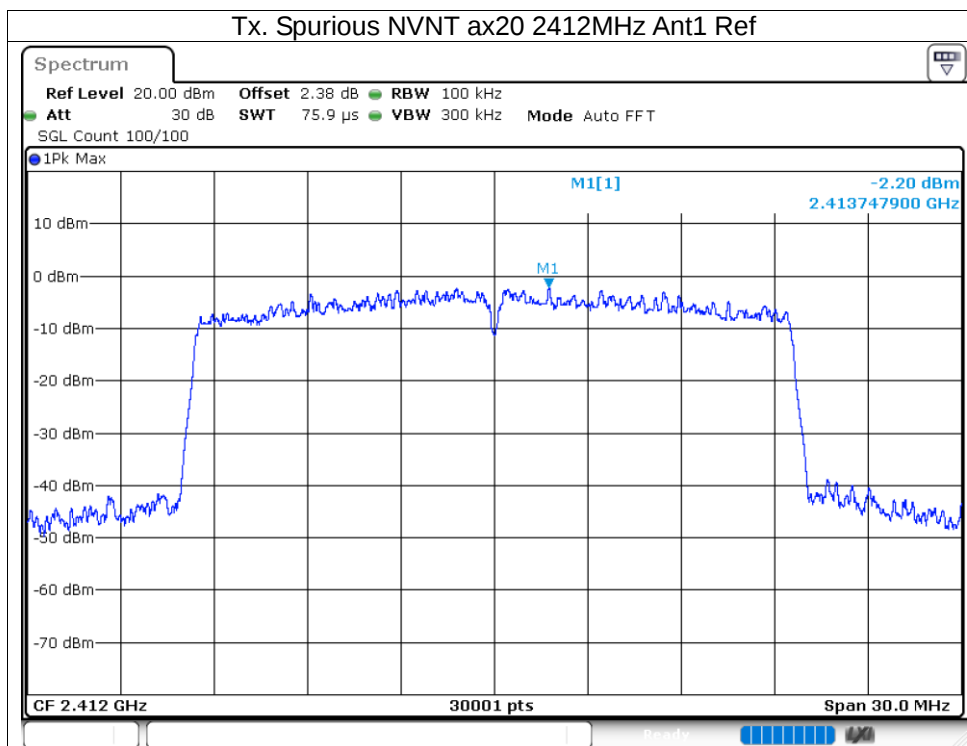
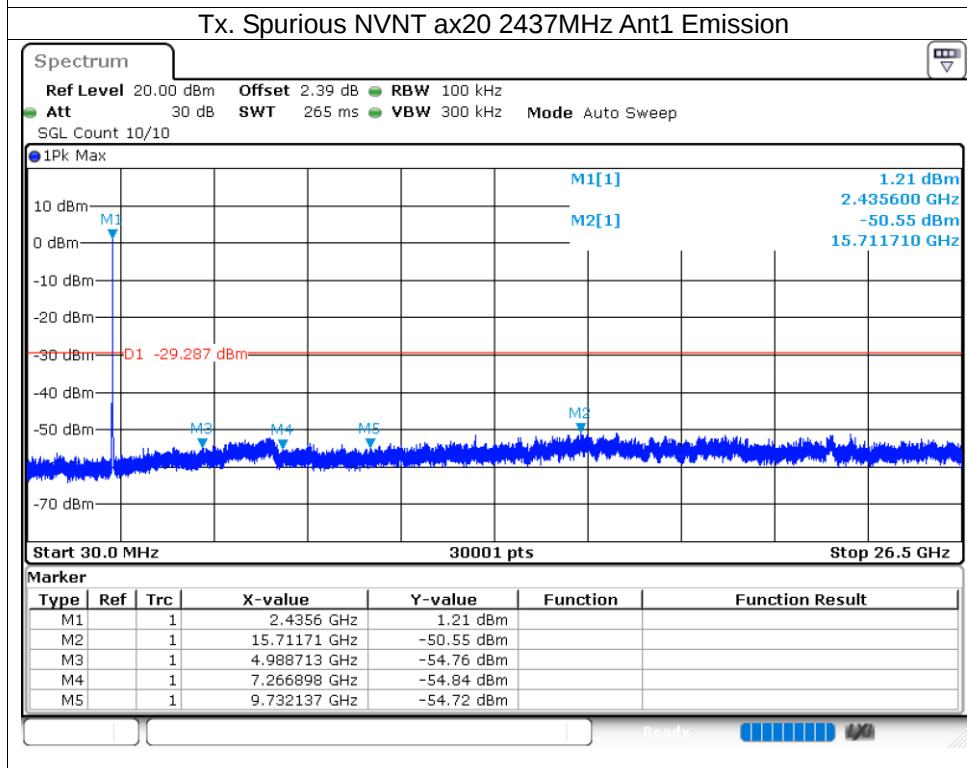
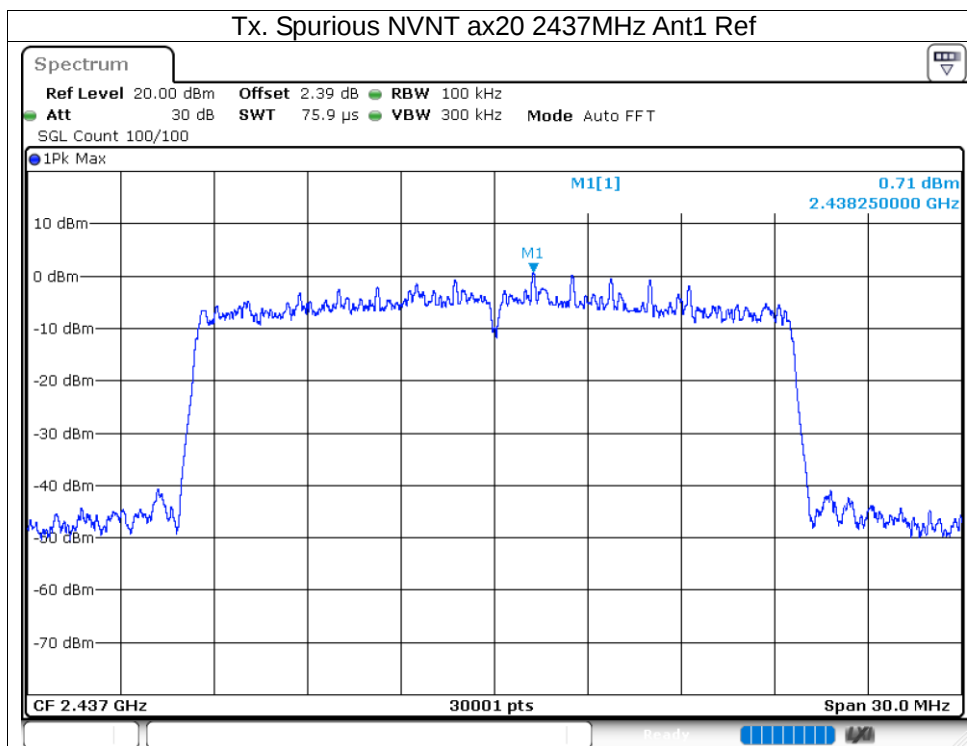
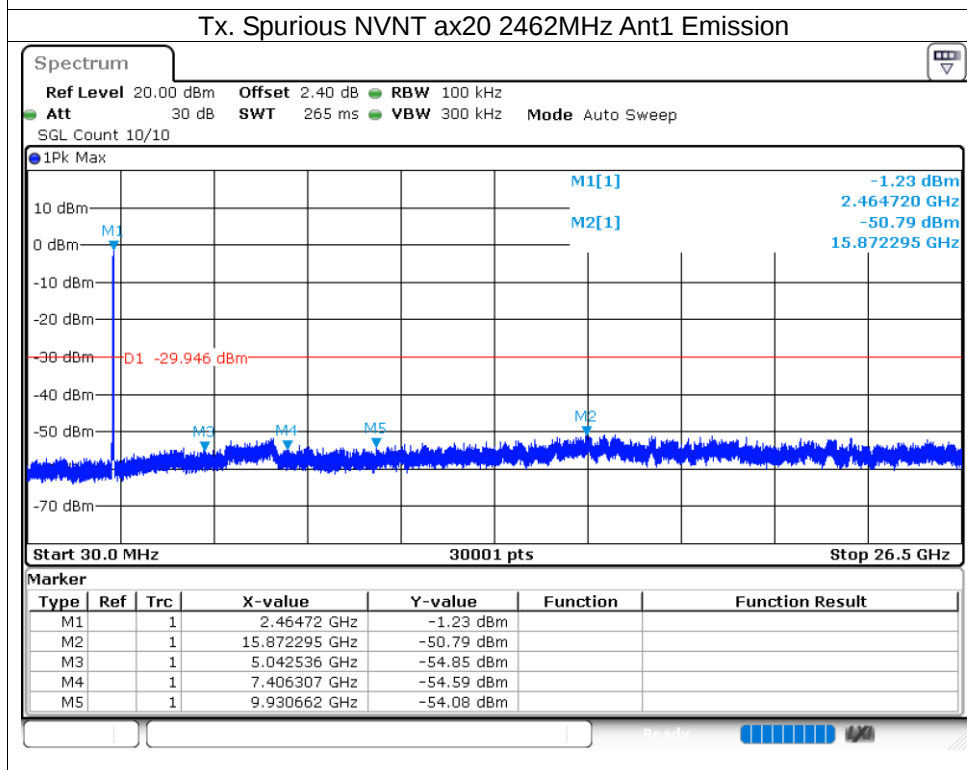
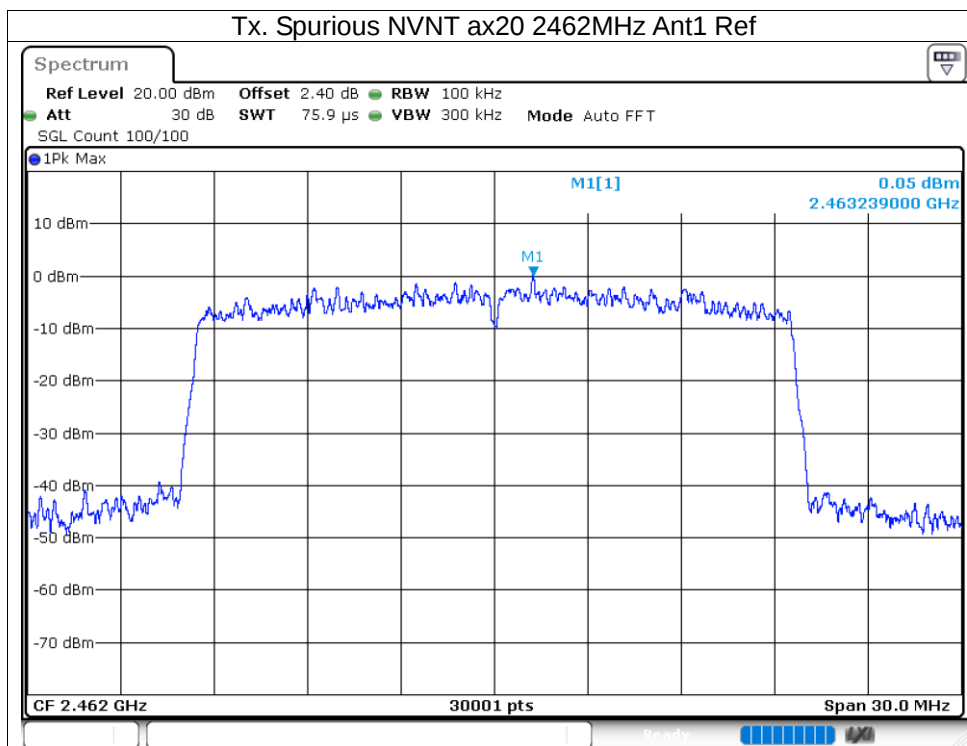
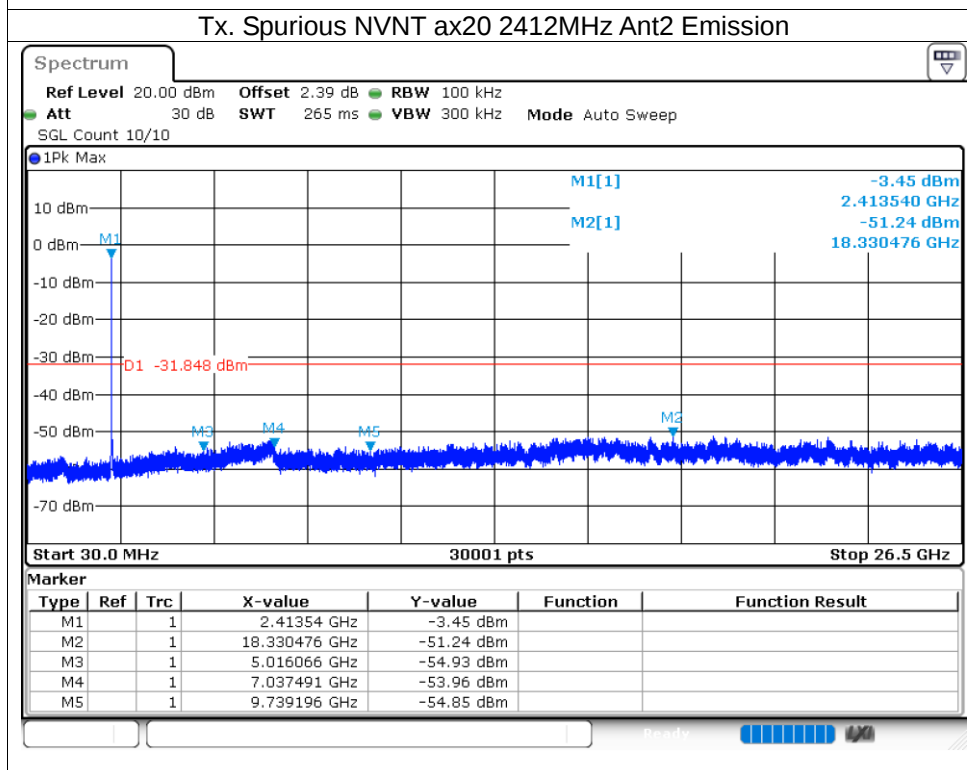
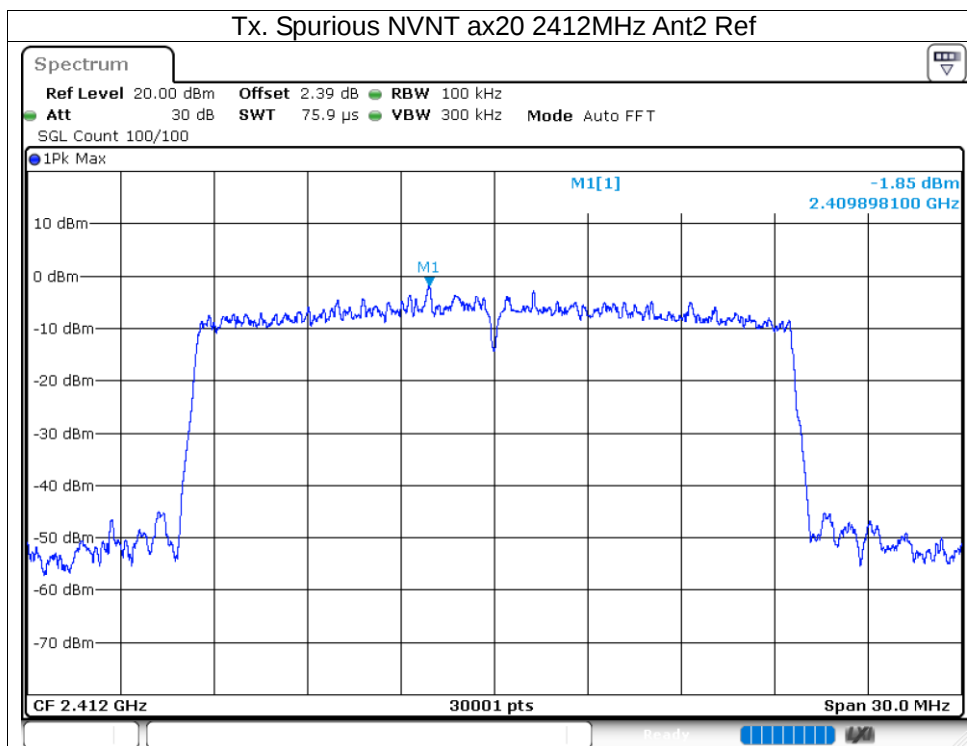


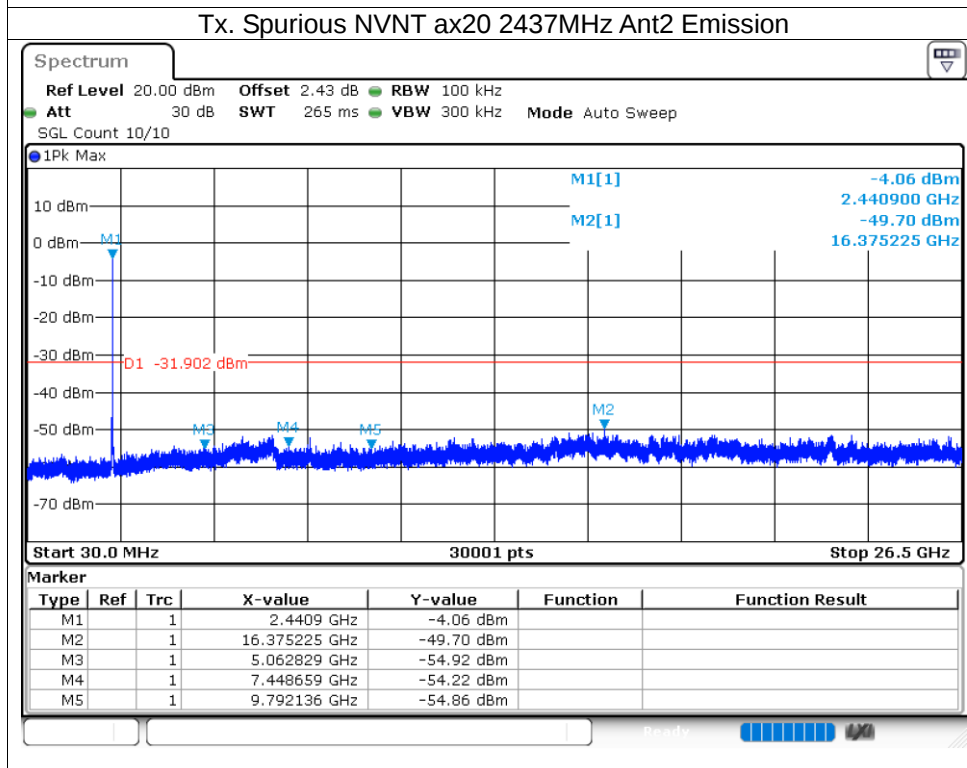
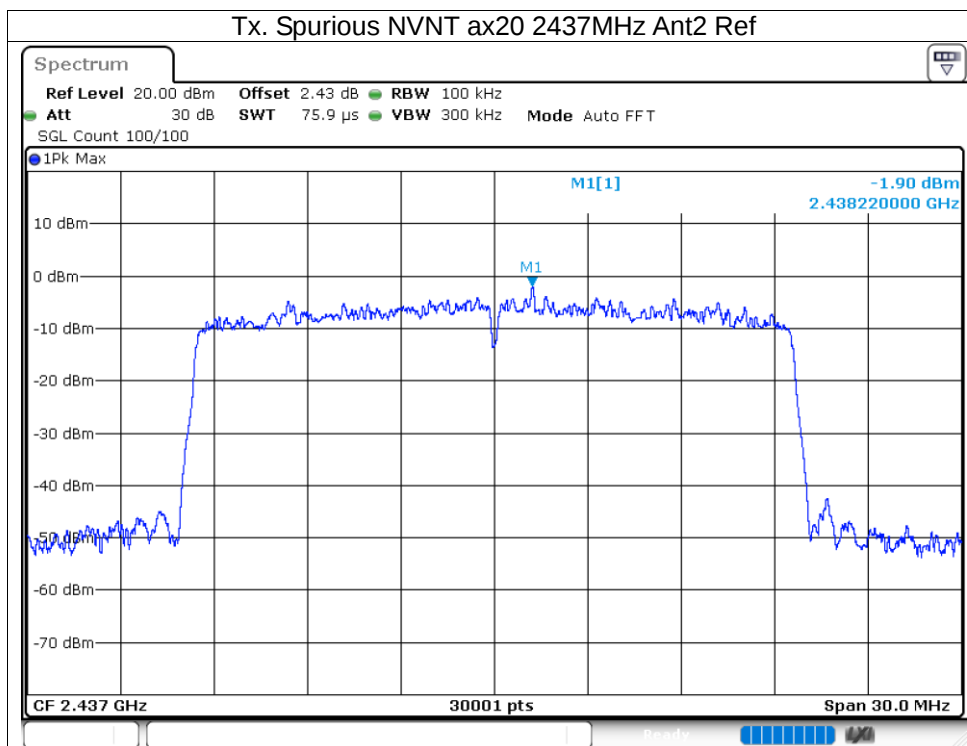


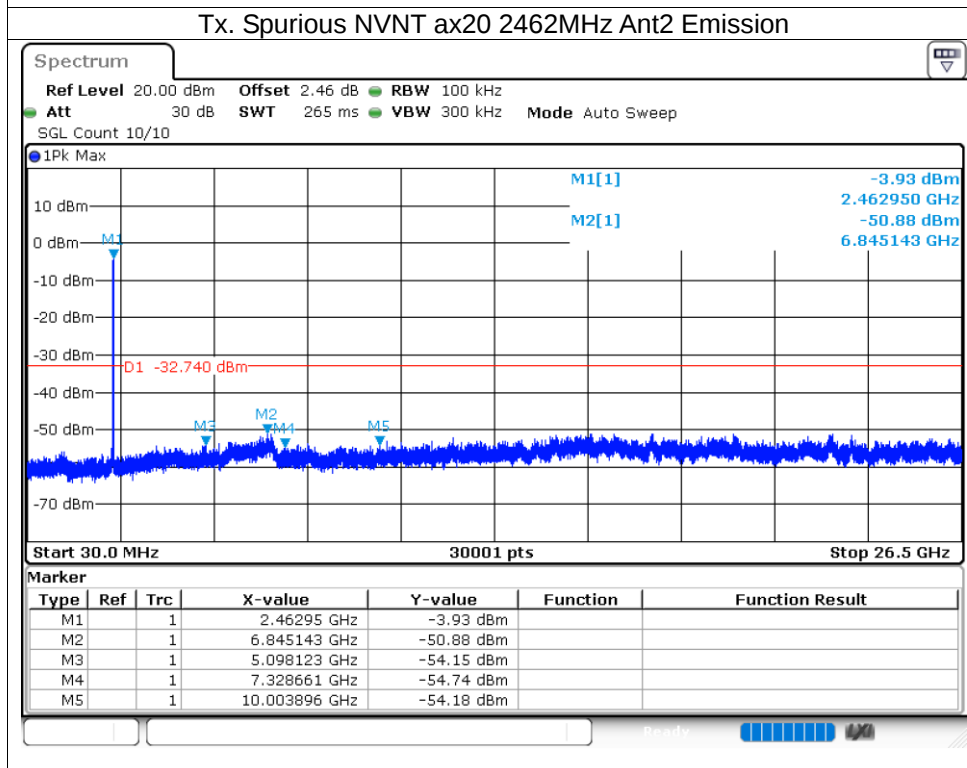
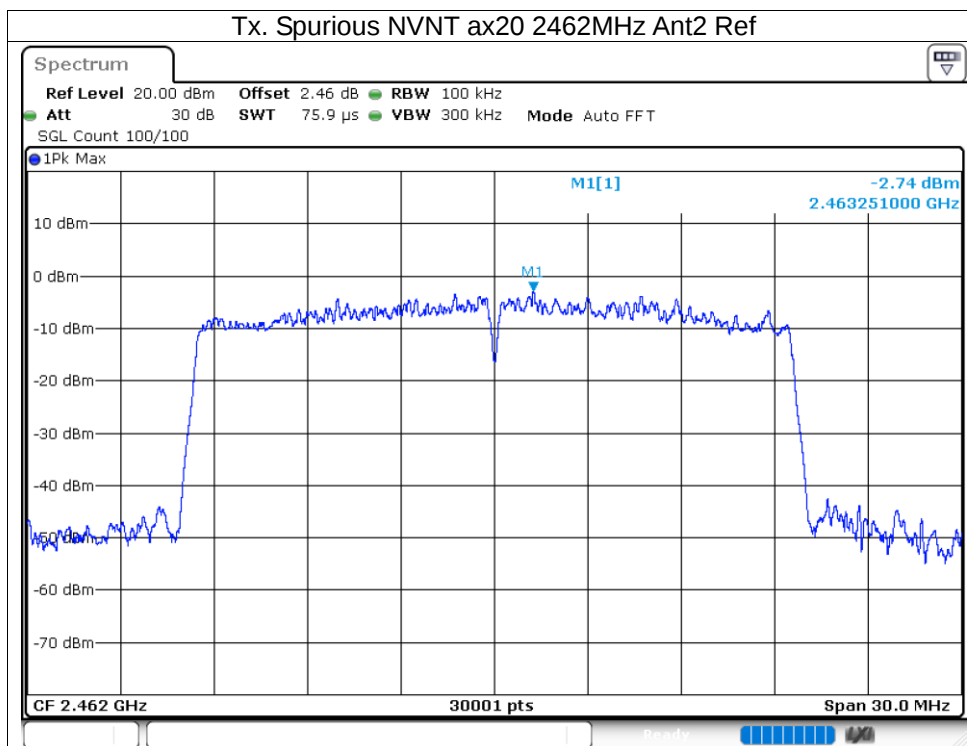


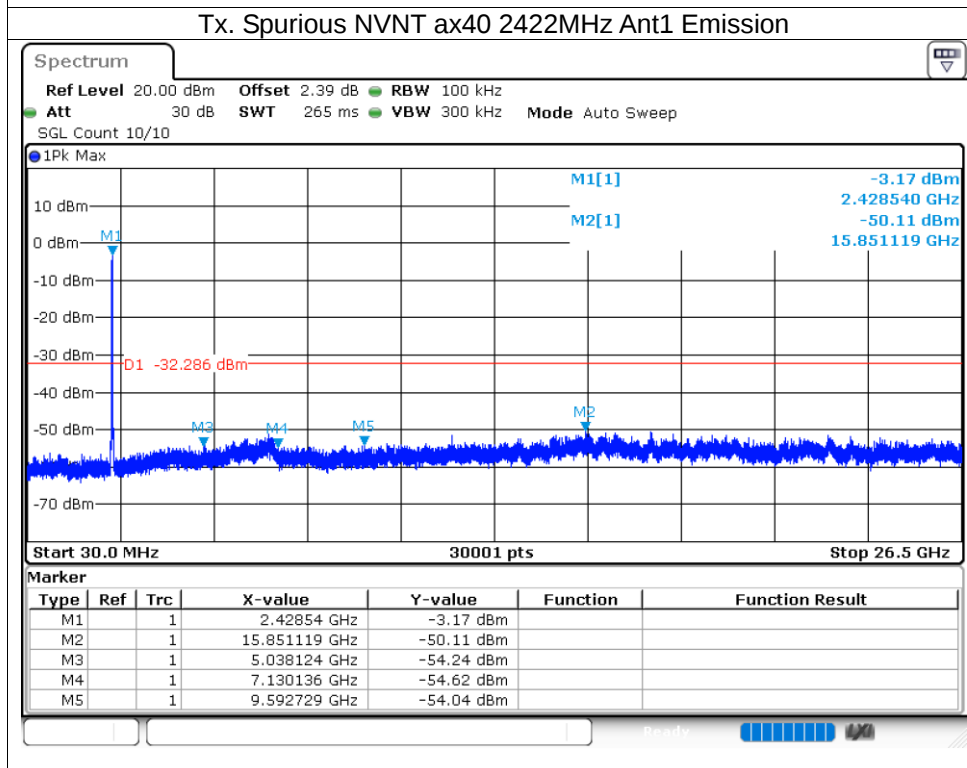
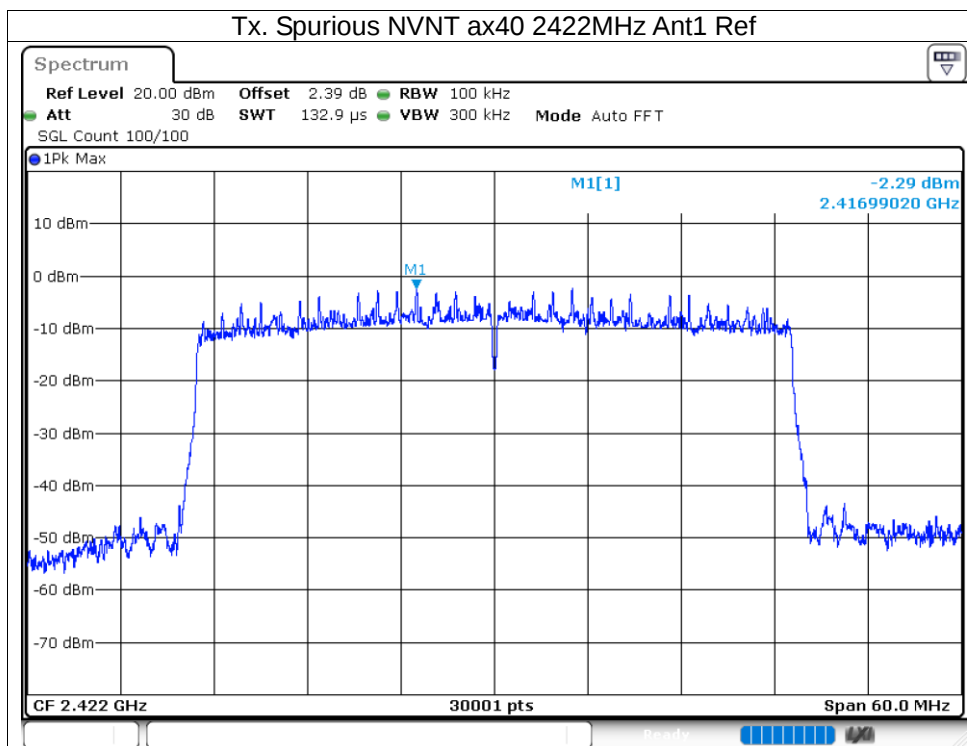


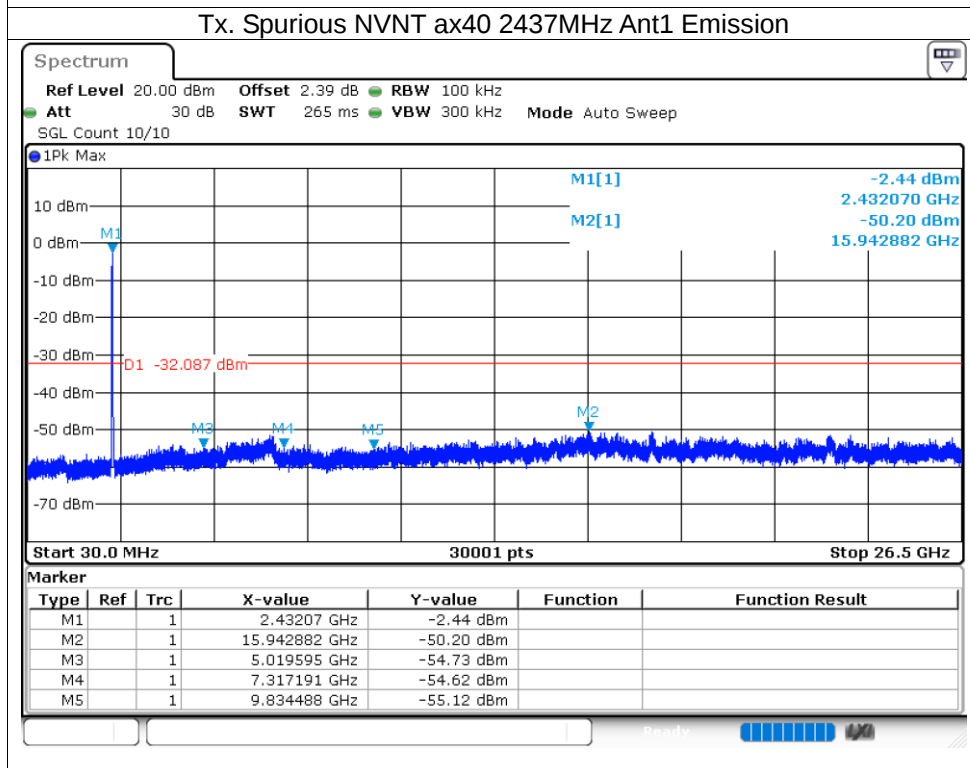
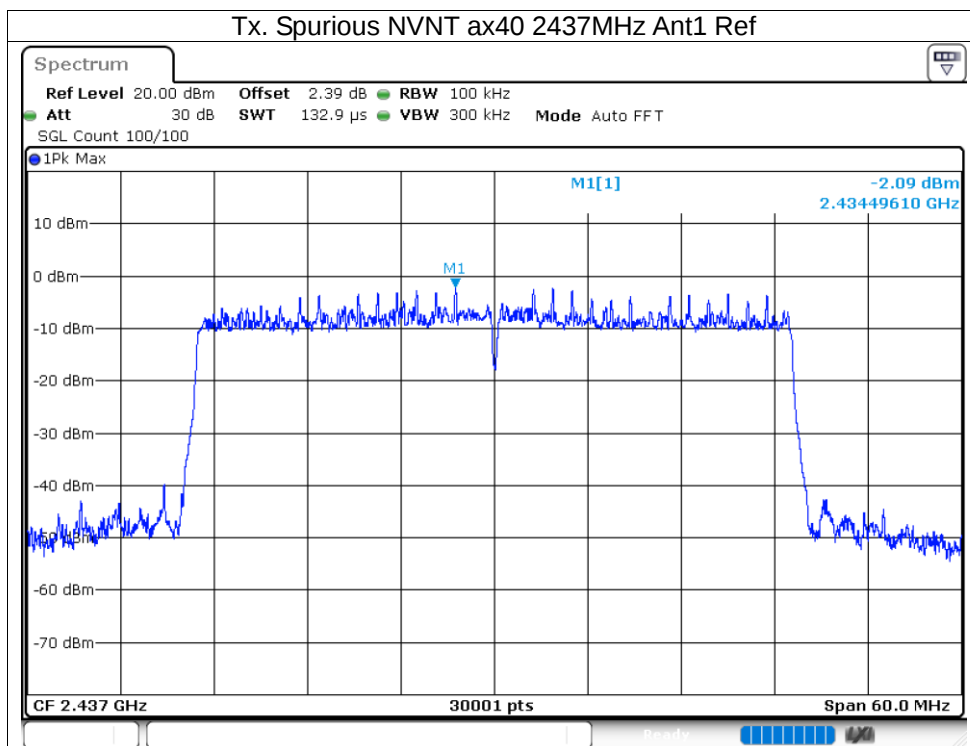


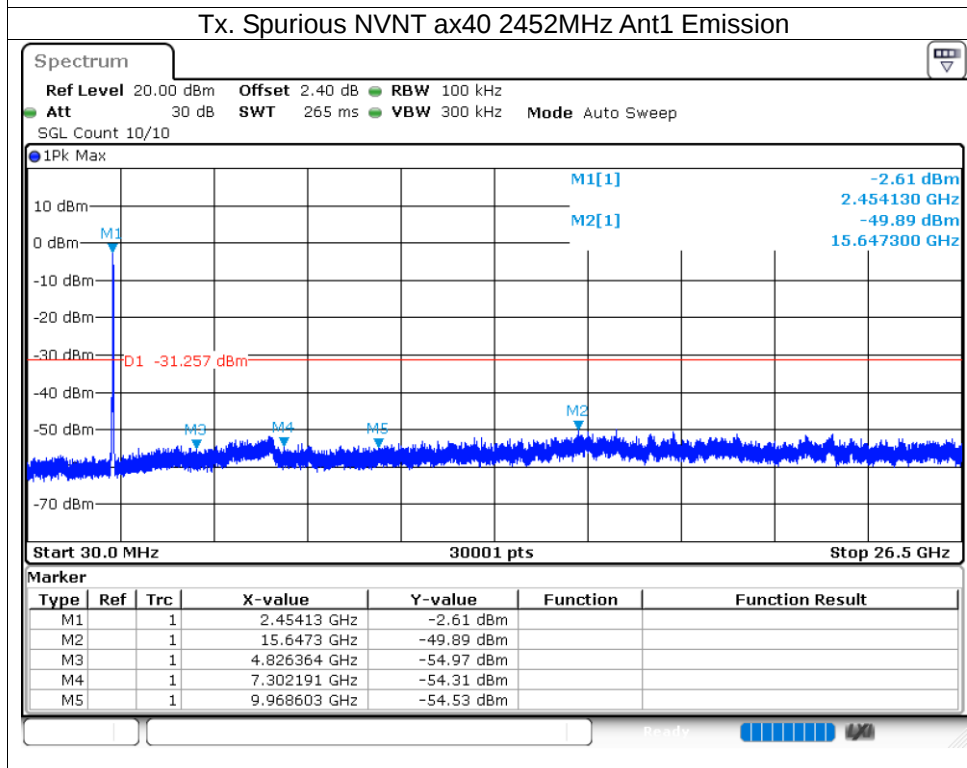
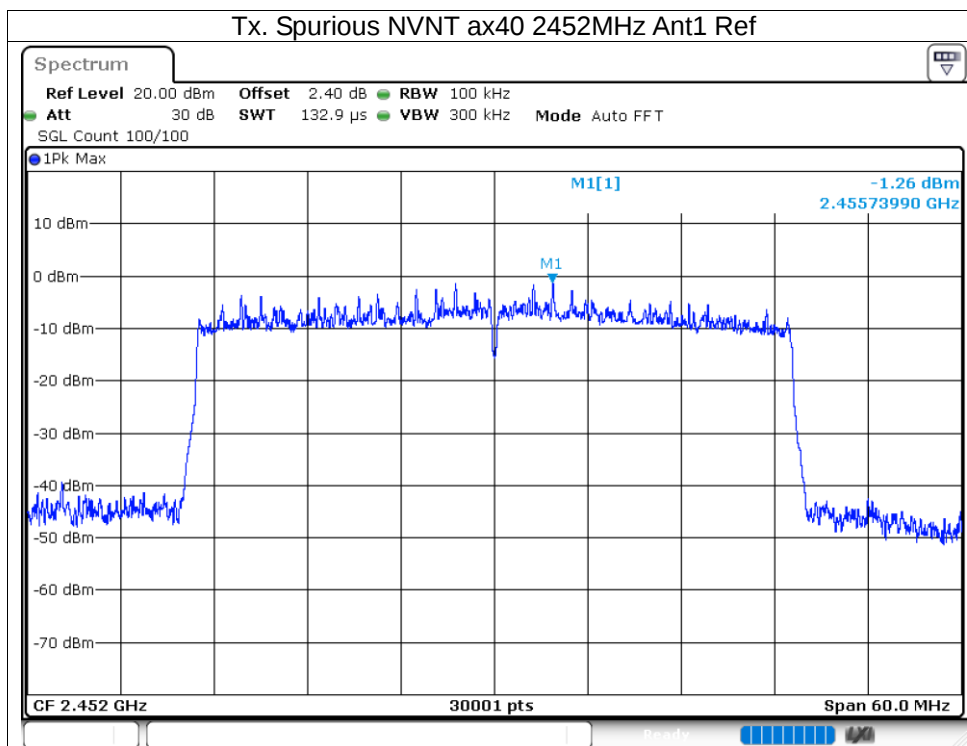


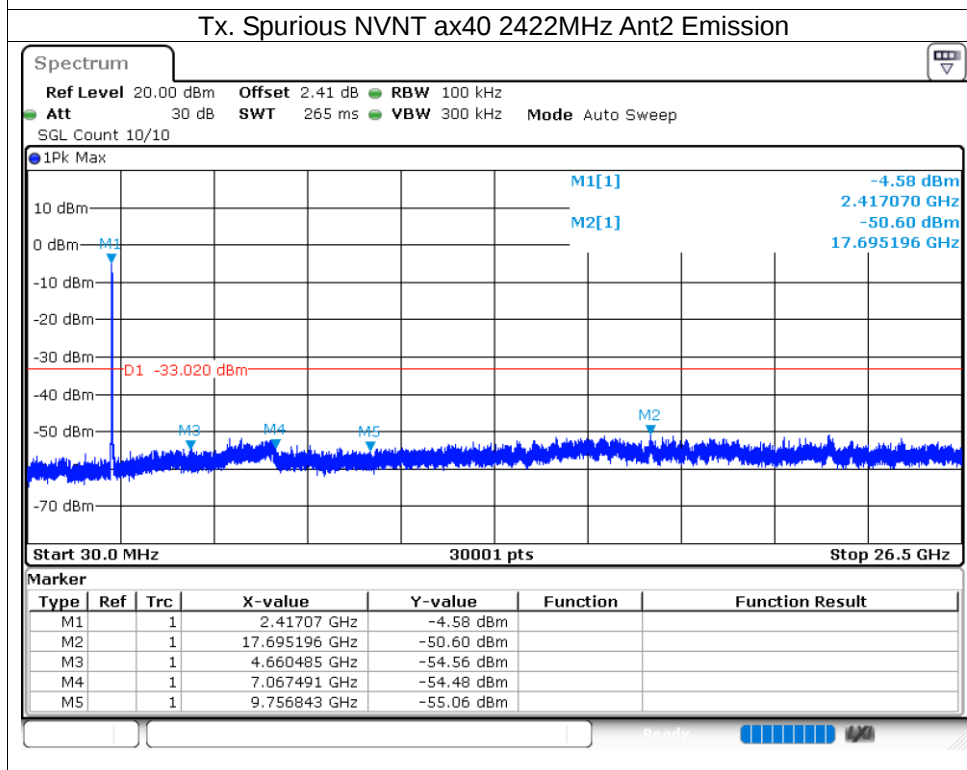
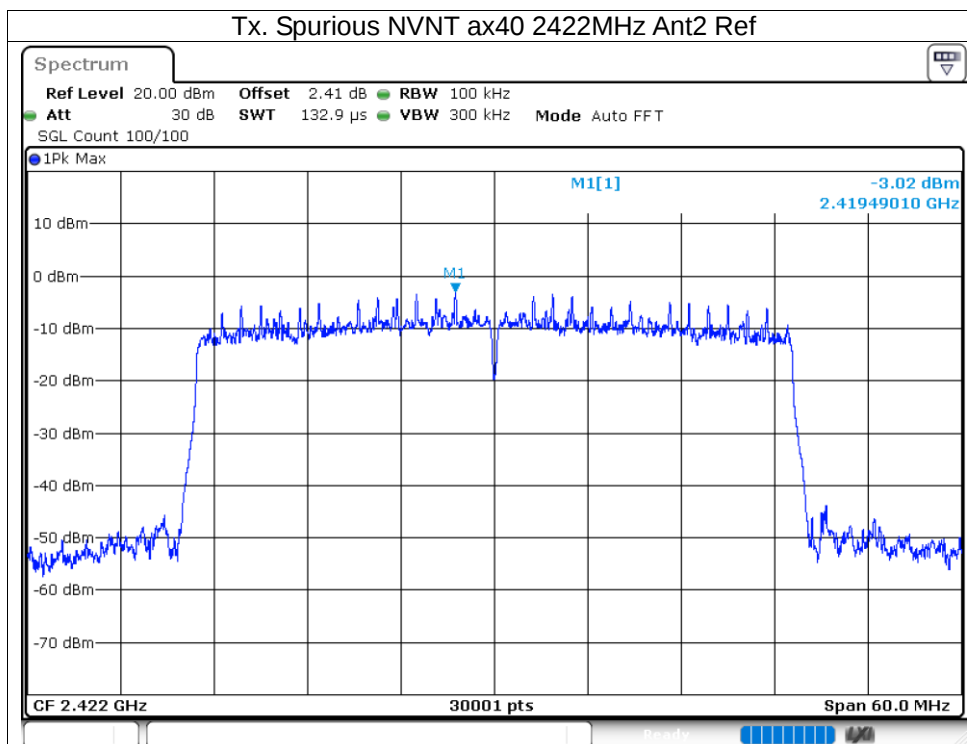


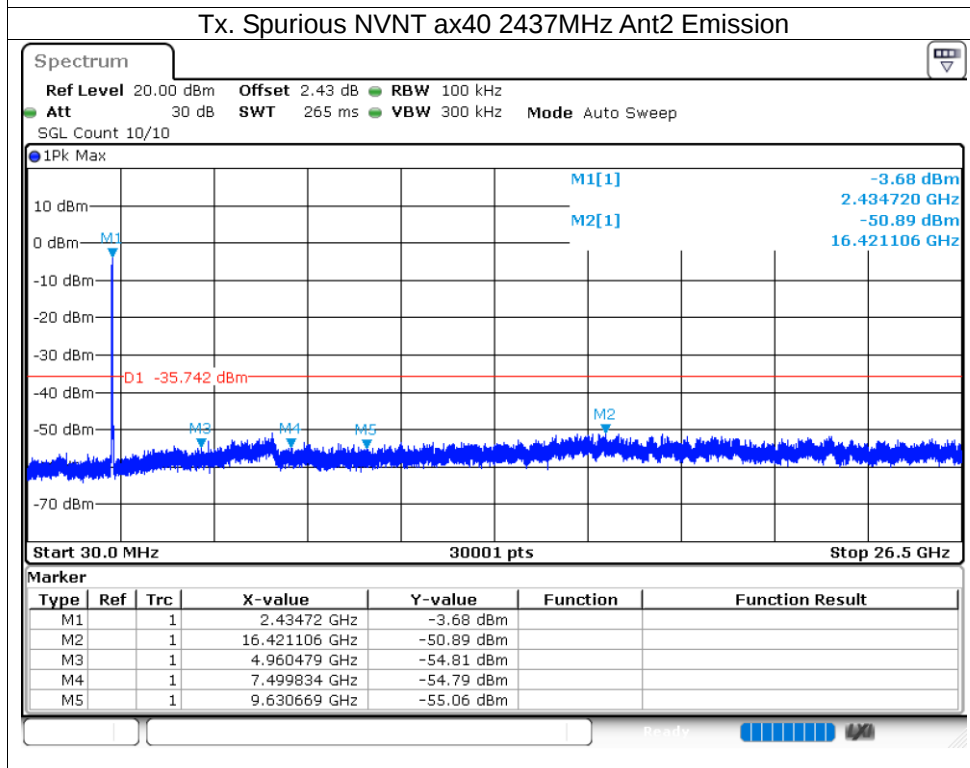
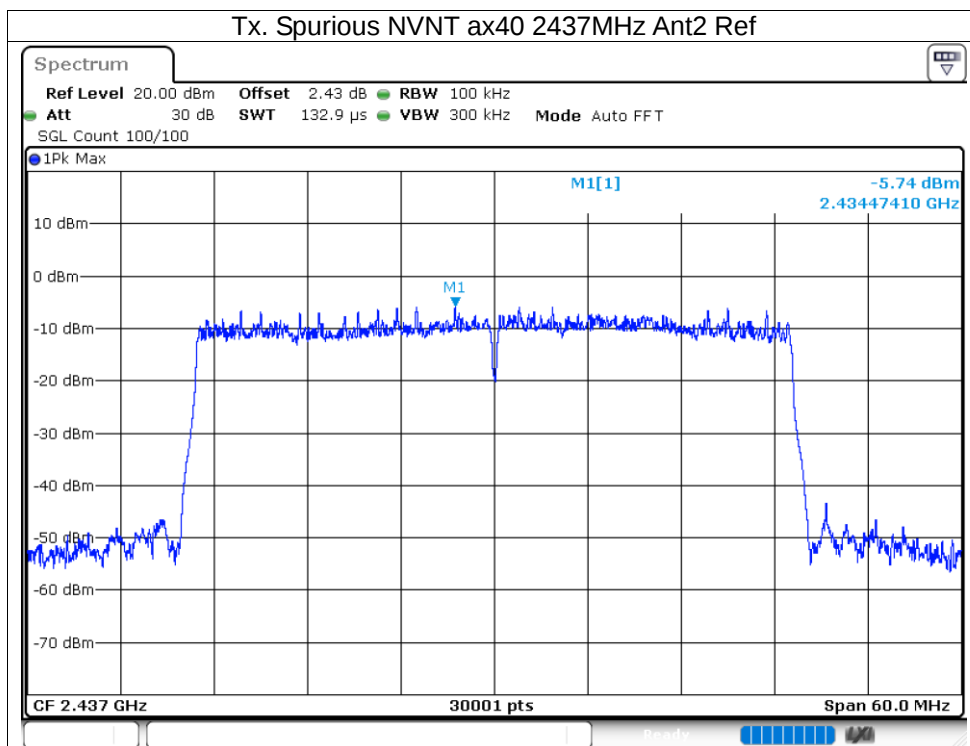


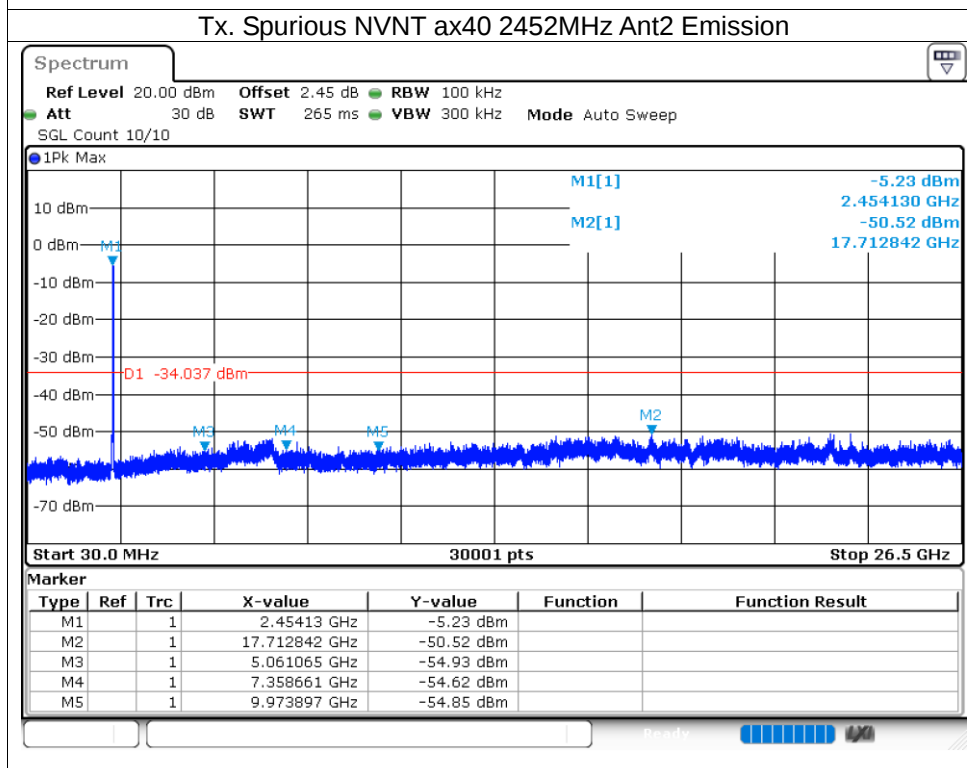
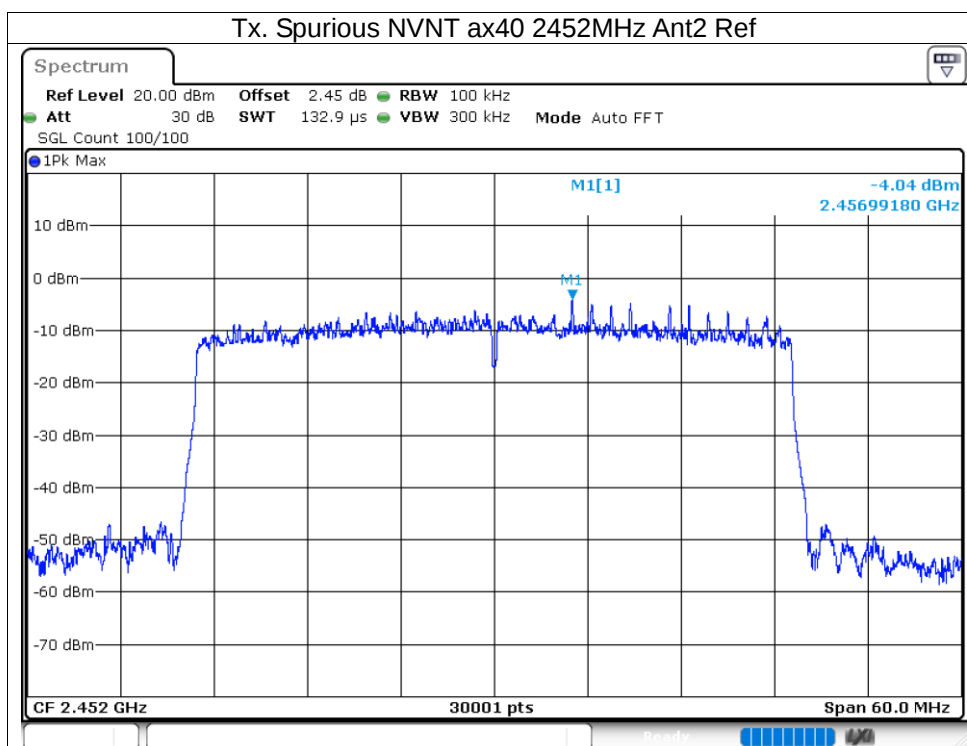








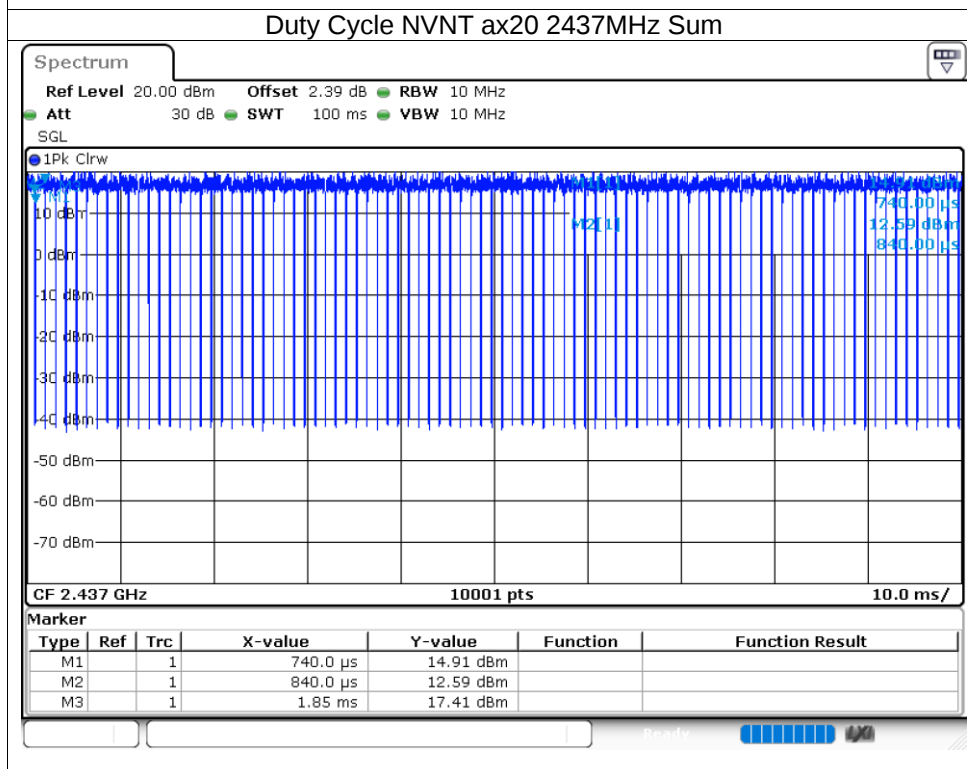
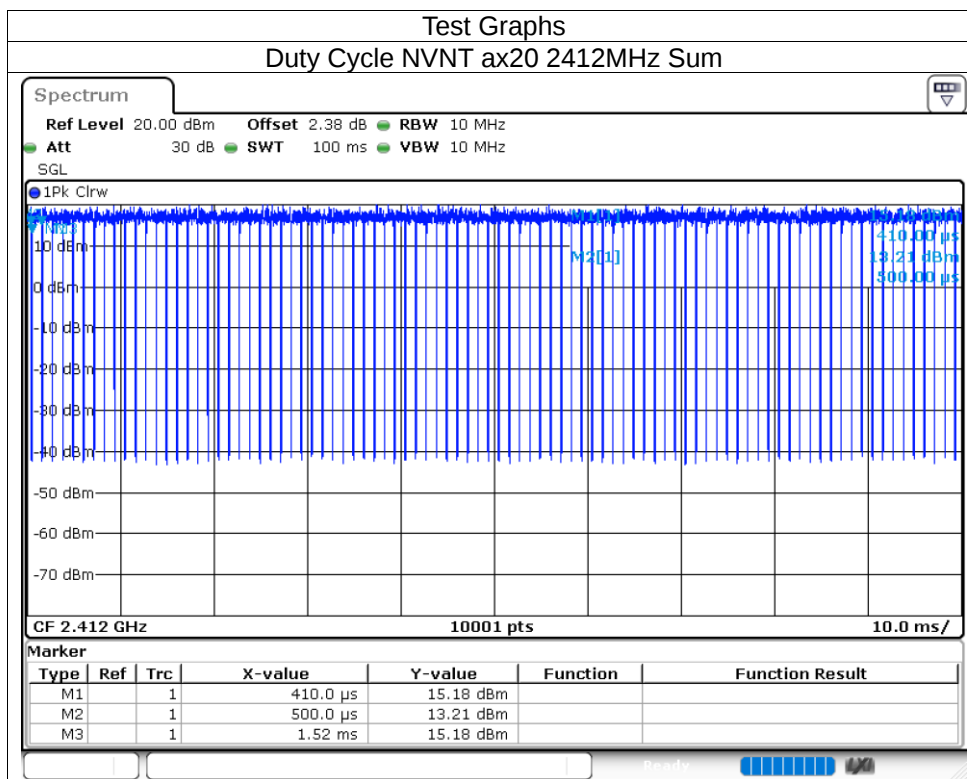


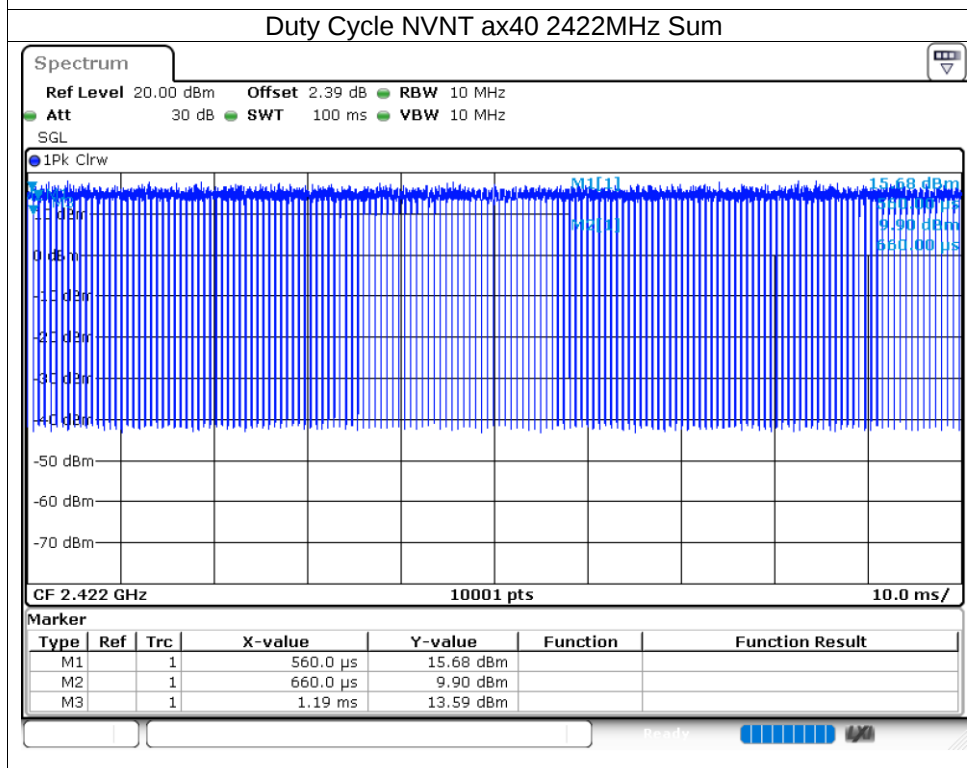
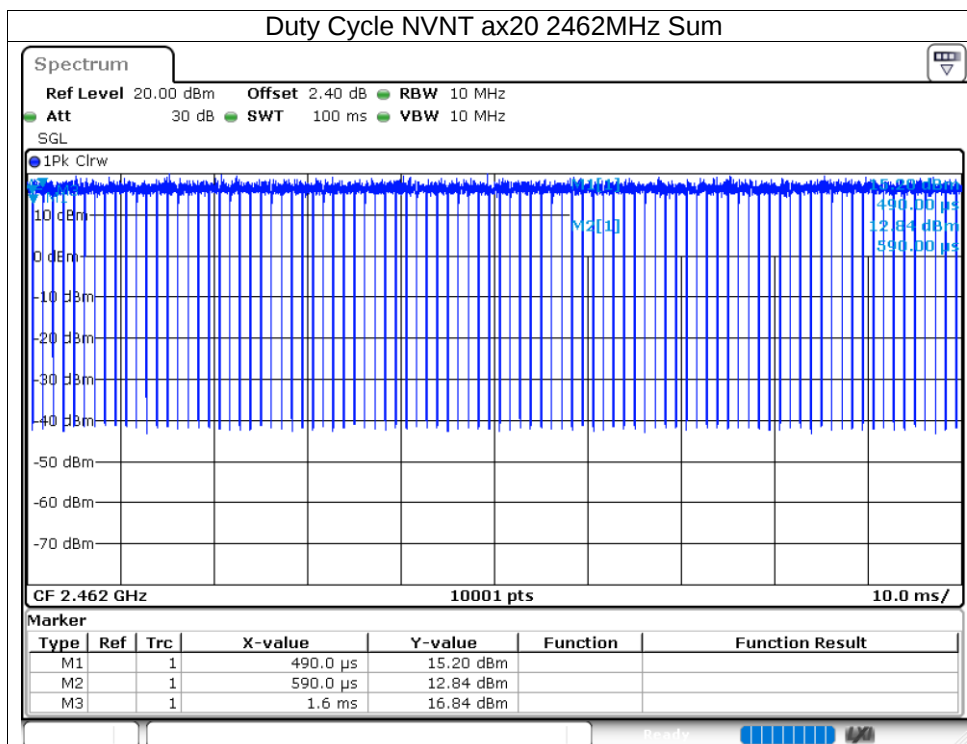


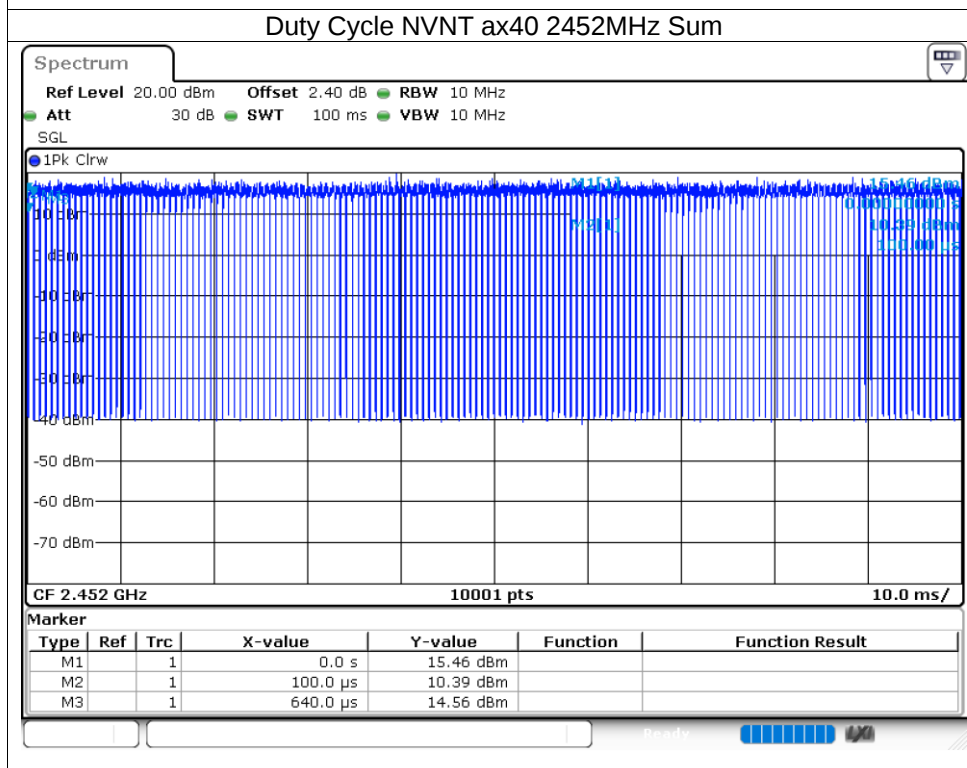
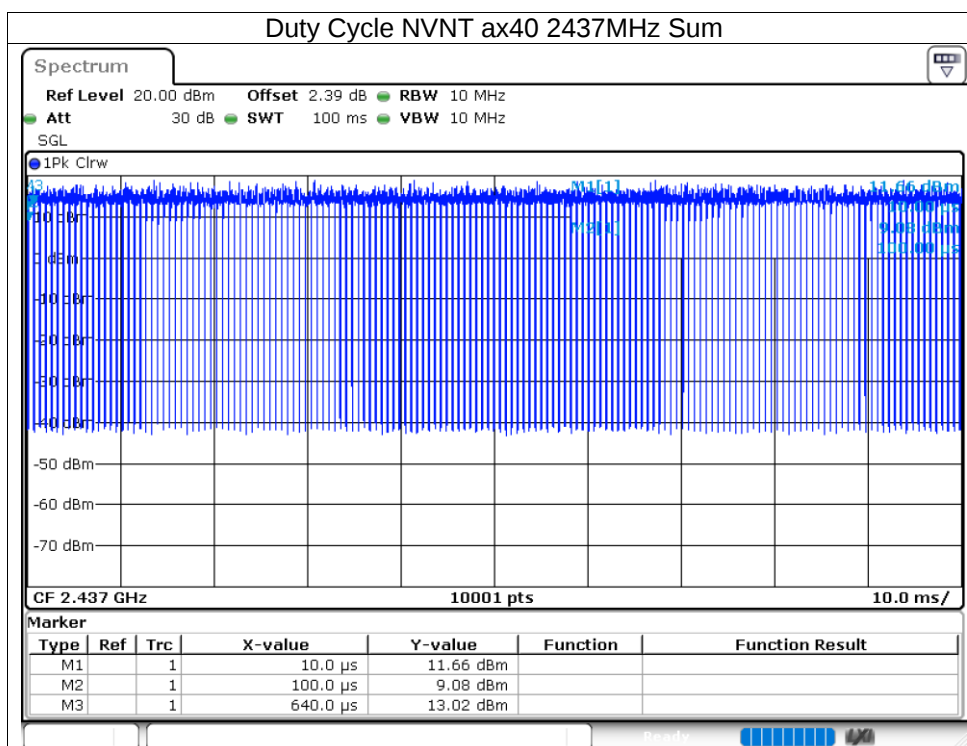
8.2 2.4G WIFI MIMO

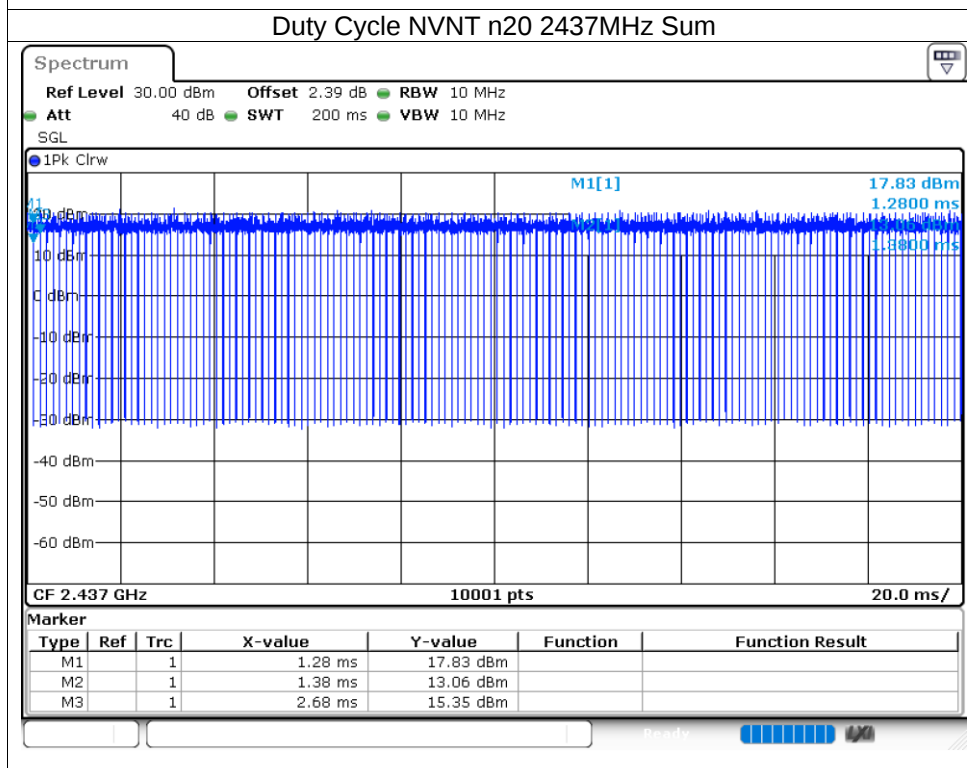
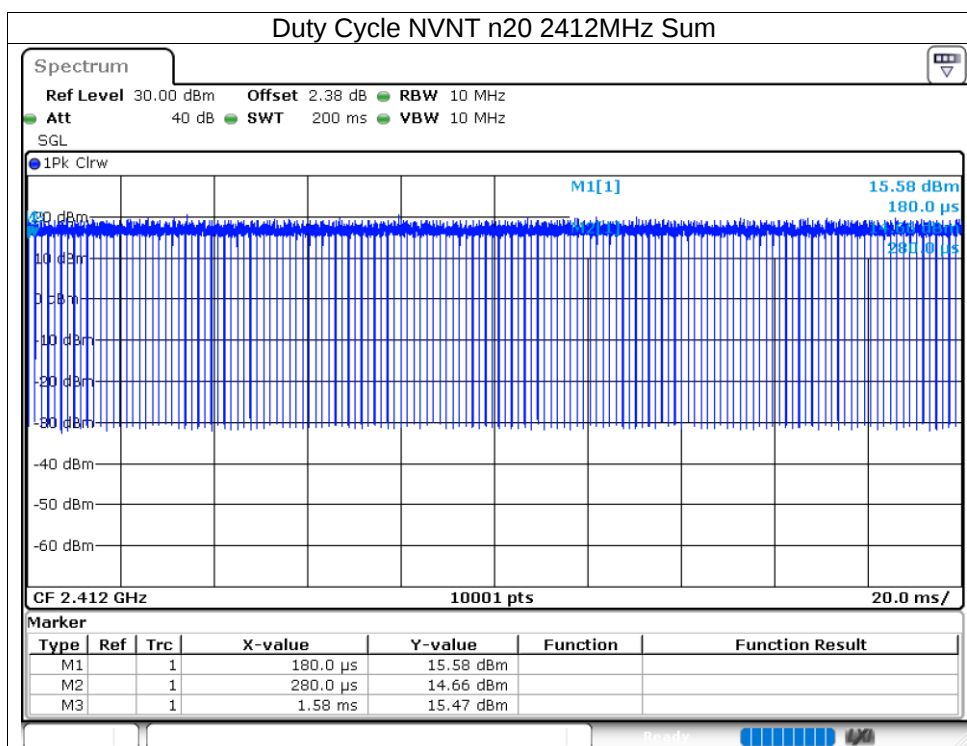
8.2.1 Duty Cycle

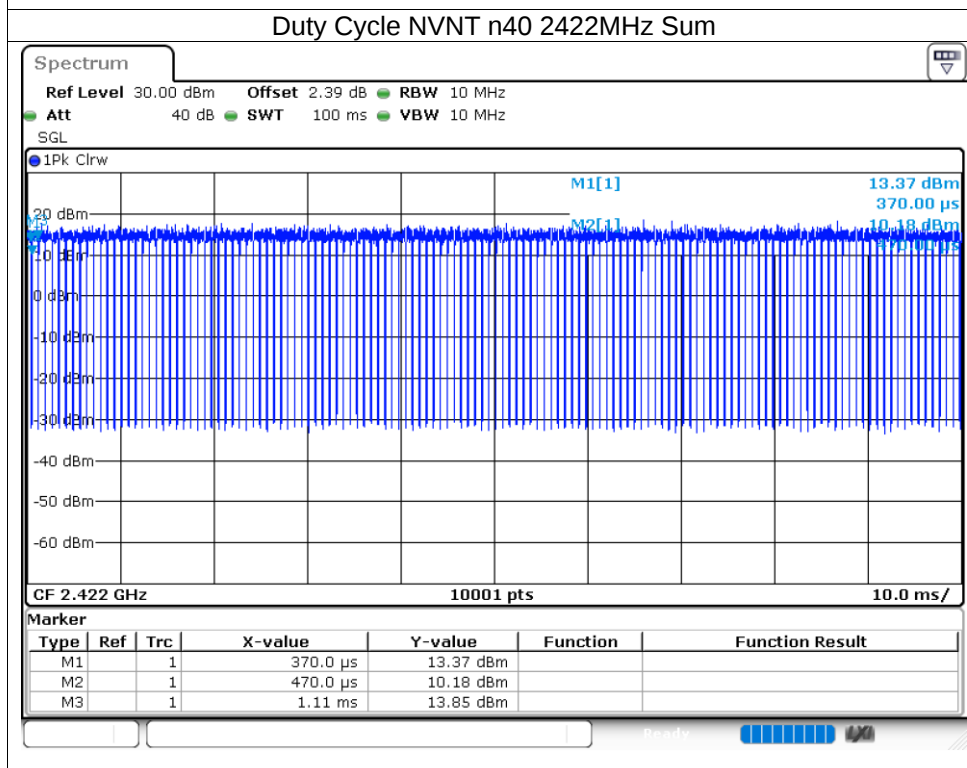
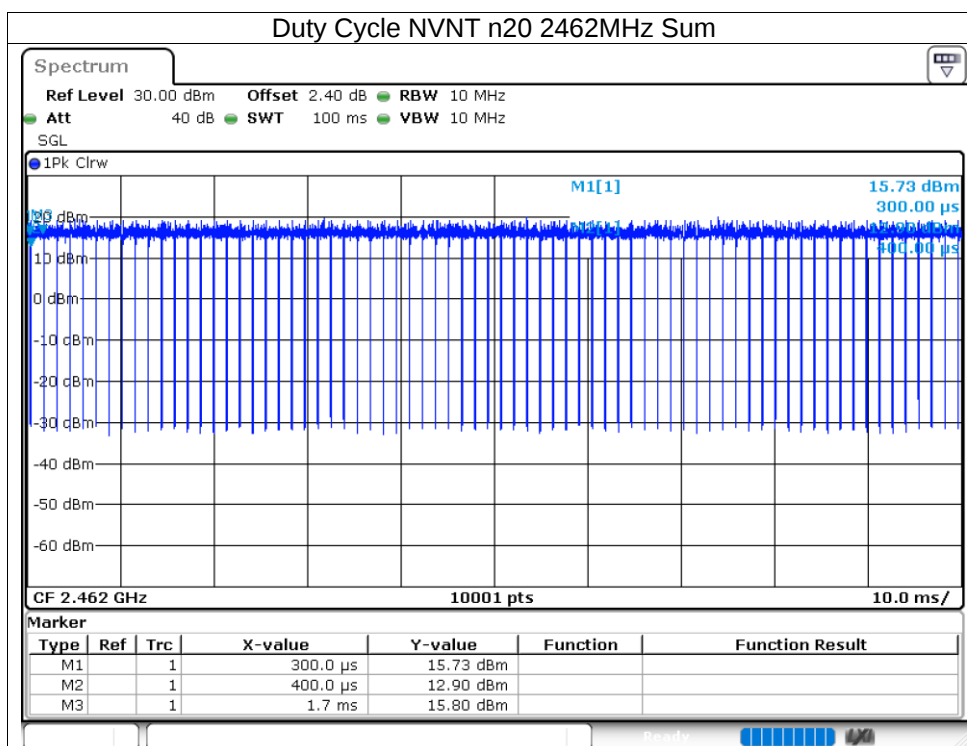
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax20	2412	Sum	92.2	0.35	0.98
NVNT	ax20	2437	Sum	92.16	0.35	0.99
NVNT	ax20	2462	Sum	92.17	0.35	0.99
NVNT	ax40	2422	Sum	86.12	0.65	1.89
NVNT	ax40	2437	Sum	86.03	0.65	1.85
NVNT	ax40	2452	Sum	86.06	0.65	1.85
NVNT	n20	2412	Sum	94.44	0.25	0.77
NVNT	n20	2437	Sum	94.42	0.25	0.77
NVNT	n20	2462	Sum	93.68	0.28	0.77
NVNT	n40	2422	Sum	88.15	0.55	1.56
NVNT	n40	2437	Sum	88.12	0.55	1.54
NVNT	n40	2452	Sum	88.14	0.55	1.54

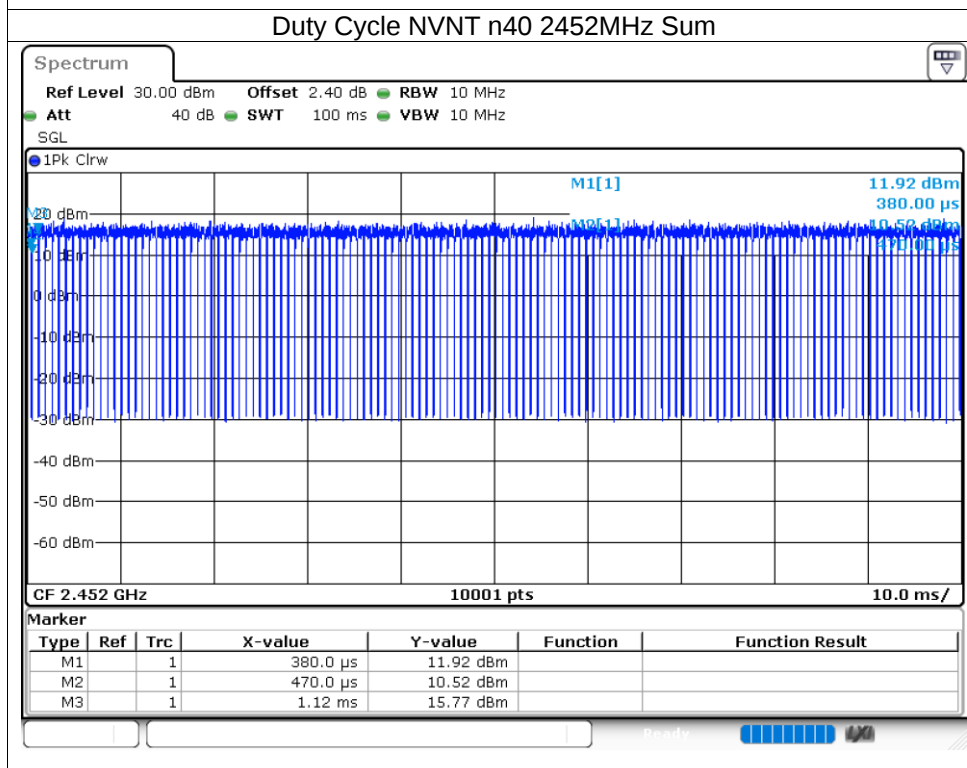
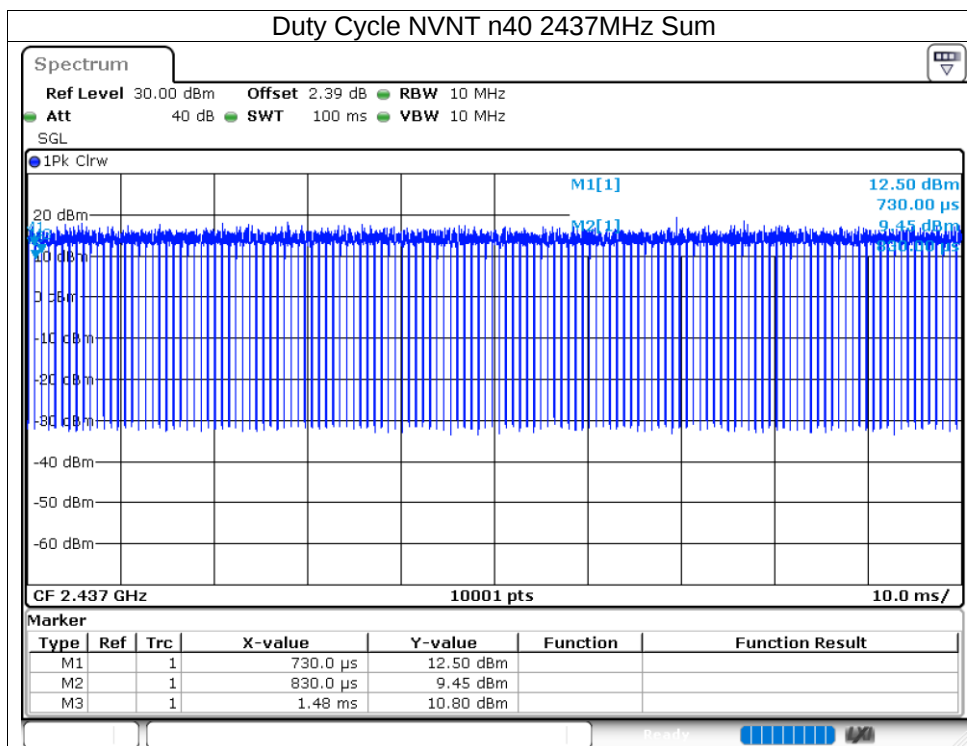












8.2.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	12.73	30	Pass
NVNT	ax20	2412	Ant2	12.35	30	Pass
NVNT	ax20	2412	Sum	15.55	30	Pass
NVNT	ax20	2437	Ant1	12.63	30	Pass
NVNT	ax20	2437	Ant2	12.47	30	Pass
NVNT	ax20	2437	Sum	15.56	30	Pass
NVNT	ax20	2462	Ant1	12.83	30	Pass
NVNT	ax20	2462	Ant2	12.18	30	Pass
NVNT	ax20	2462	Sum	15.53	30	Pass
NVNT	ax40	2422	Ant1	12.48	30	Pass
NVNT	ax40	2422	Ant2	12.58	30	Pass
NVNT	ax40	2422	Sum	15.54	30	Pass
NVNT	ax40	2437	Ant1	12.9	30	Pass
NVNT	ax40	2437	Ant2	12.64	30	Pass
NVNT	ax40	2437	Sum	15.78	30	Pass
NVNT	ax40	2452	Ant1	13.11	30	Pass
NVNT	ax40	2452	Ant2	12.46	30	Pass
NVNT	ax40	2452	Sum	15.81	30	Pass
NVNT	n20	2412	Ant1	12.76	30	Pass
NVNT	n20	2412	Ant2	12.18	30	Pass
NVNT	n20	2412	Sum	15.49	30	Pass
NVNT	n20	2437	Ant1	12.62	30	Pass
NVNT	n20	2437	Ant2	12.2	30	Pass
NVNT	n20	2437	Sum	15.43	30	Pass
NVNT	n20	2462	Ant1	12.46	30	Pass
NVNT	n20	2462	Ant2	11.85	30	Pass
NVNT	n20	2462	Sum	15.18	30	Pass
NVNT	n40	2422	Ant1	12.44	30	Pass
NVNT	n40	2422	Ant2	12.39	30	Pass
NVNT	n40	2422	Sum	15.43	30	Pass
NVNT	n40	2437	Ant1	12.69	30	Pass
NVNT	n40	2437	Ant2	12.41	30	Pass
NVNT	n40	2437	Sum	15.56	30	Pass
NVNT	n40	2452	Ant1	13.06	30	Pass
NVNT	n40	2452	Ant2	12.24	30	Pass
NVNT	n40	2452	Sum	15.68	30	Pass

8.2.3 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	18.666	0.5	Pass
NVNT	ax20	2412	Ant2	17.229	0.5	Pass
NVNT	ax20	2437	Ant1	18.99	0.5	Pass
NVNT	ax20	2437	Ant2	14.412	0.5	Pass
NVNT	ax20	2462	Ant1	17.97	0.5	Pass
NVNT	ax20	2462	Ant2	15.3	0.5	Pass
NVNT	ax40	2422	Ant1	31.314	0.5	Pass
NVNT	ax40	2422	Ant2	35.106	0.5	Pass
NVNT	ax40	2437	Ant1	35.538	0.5	Pass
NVNT	ax40	2437	Ant2	35.004	0.5	Pass
NVNT	ax40	2452	Ant1	33.84	0.5	Pass
NVNT	ax40	2452	Ant2	36.228	0.5	Pass
NVNT	n20	2412	Ant1	13.83	0.5	Pass
NVNT	n20	2412	Ant2	16.32	0.5	Pass
NVNT	n20	2437	Ant1	17.277	0.5	Pass
NVNT	n20	2437	Ant2	16.917	0.5	Pass
NVNT	n20	2462	Ant1	15.954	0.5	Pass
NVNT	n20	2462	Ant2	12.978	0.5	Pass
NVNT	n40	2422	Ant1	30.024	0.5	Pass
NVNT	n40	2422	Ant2	35.028	0.5	Pass
NVNT	n40	2437	Ant1	35.028	0.5	Pass
NVNT	n40	2437	Ant2	31.968	0.5	Pass
NVNT	n40	2452	Ant1	27.468	0.5	Pass
NVNT	n40	2452	Ant2	35.076	0.5	Pass

