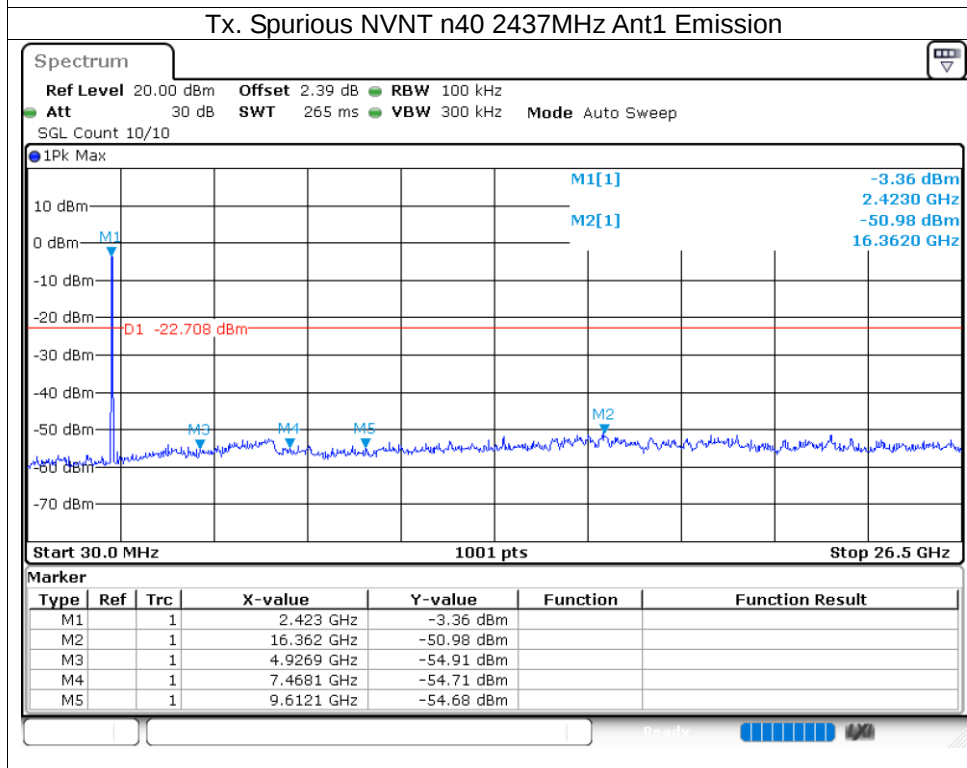
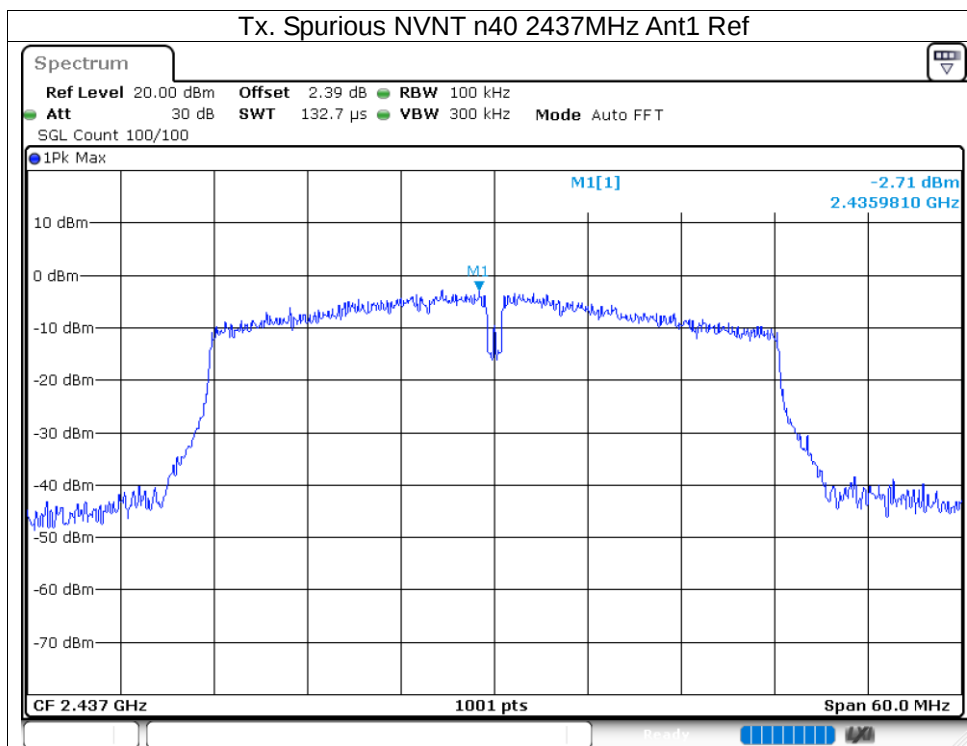
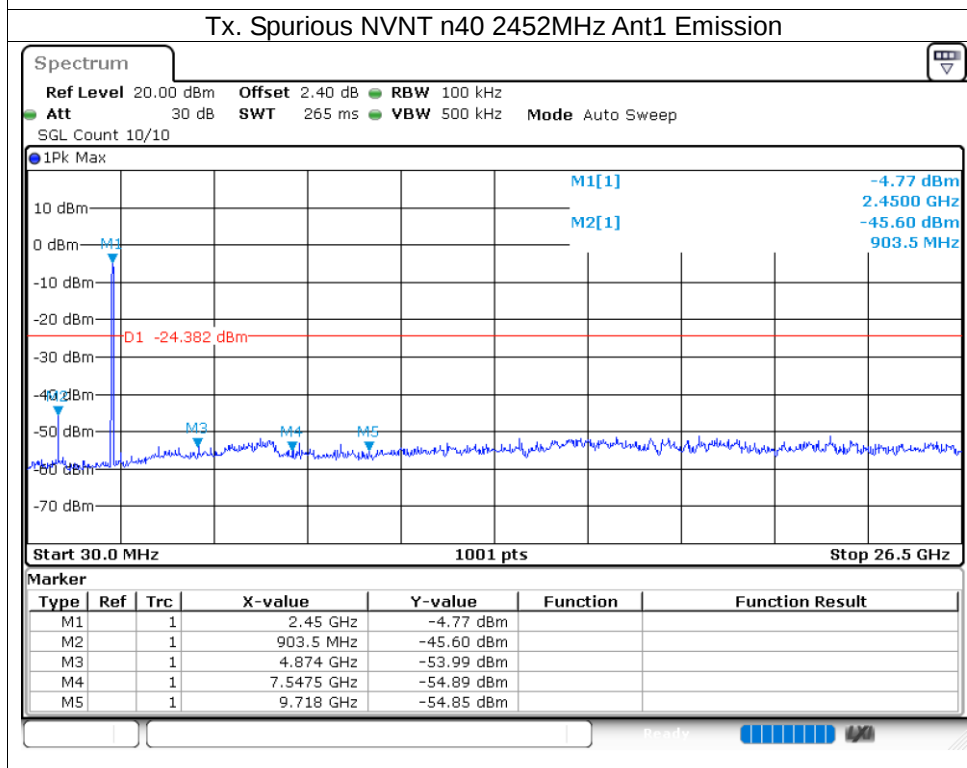
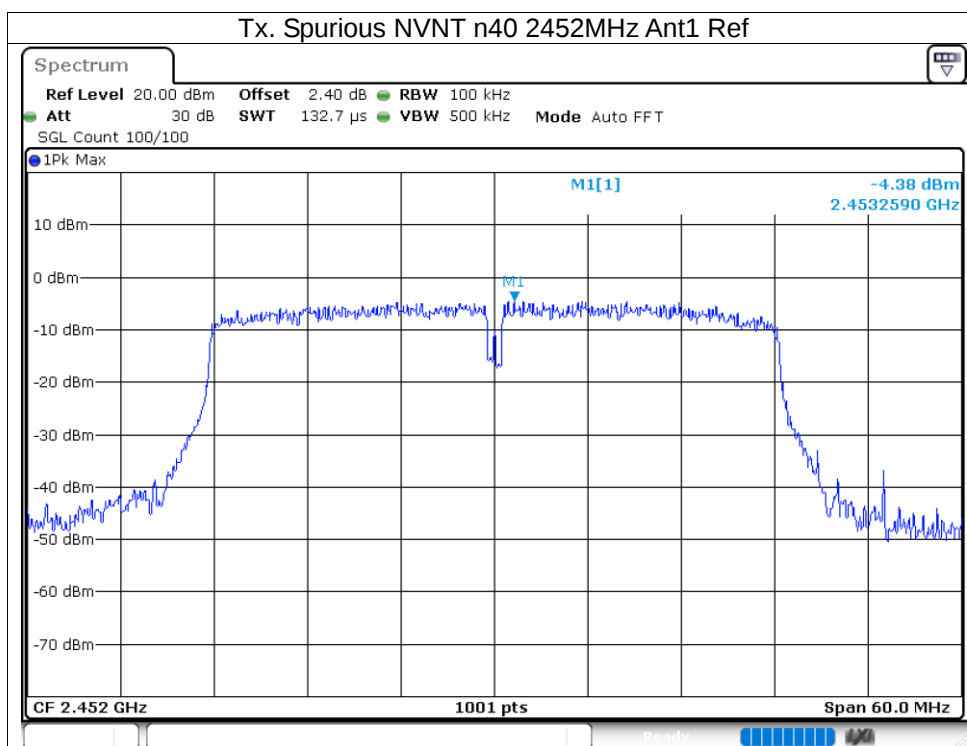
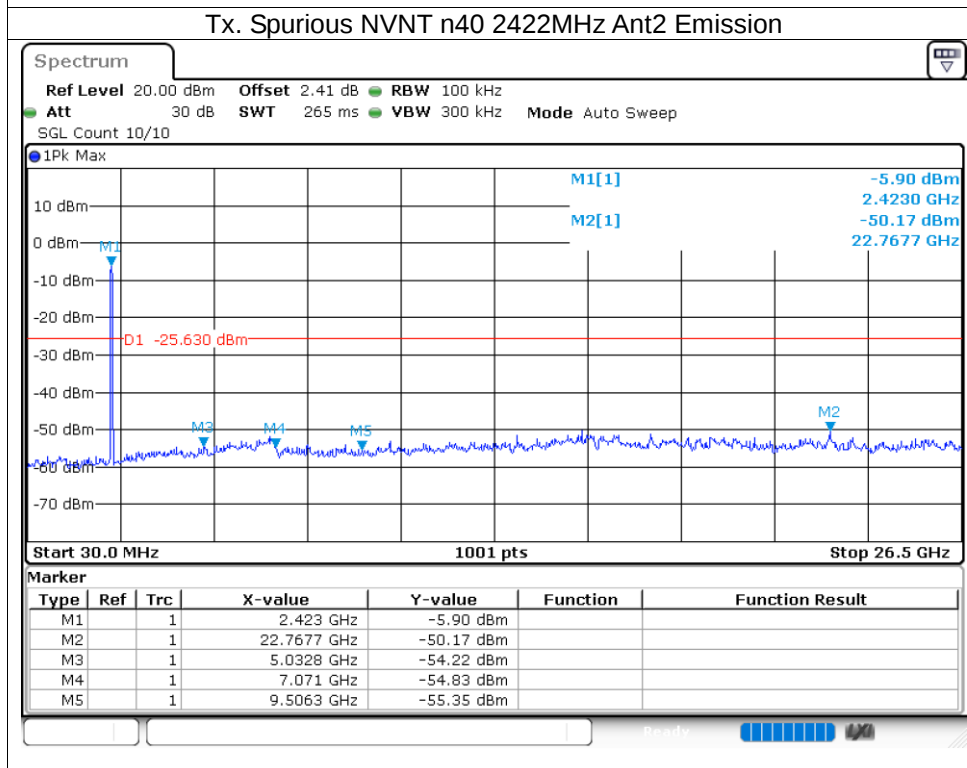
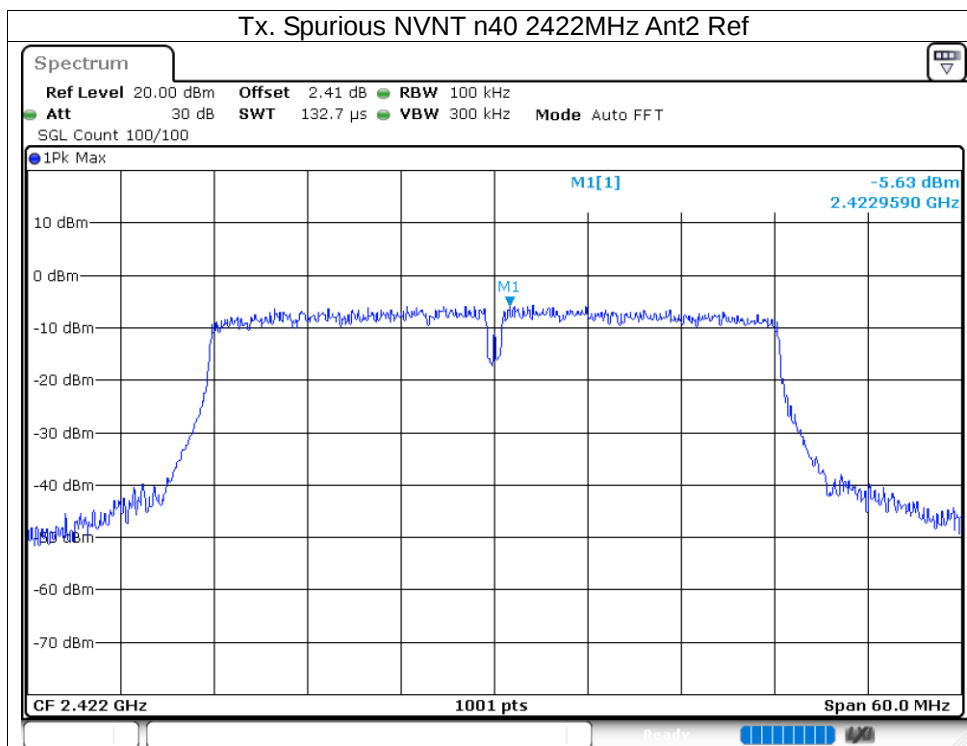
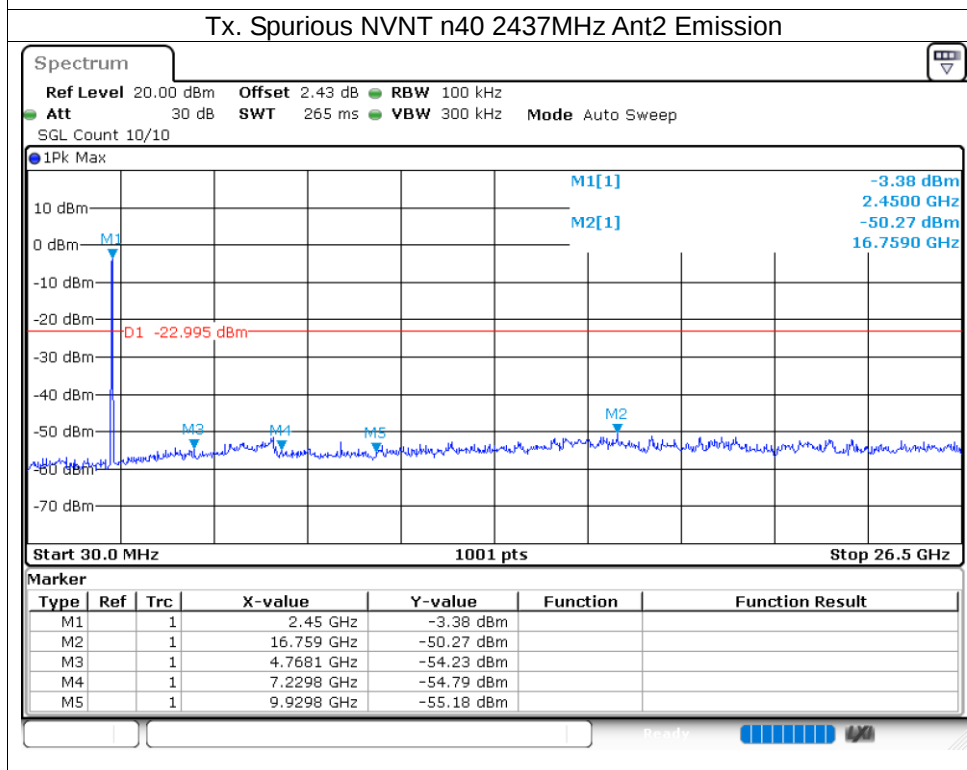
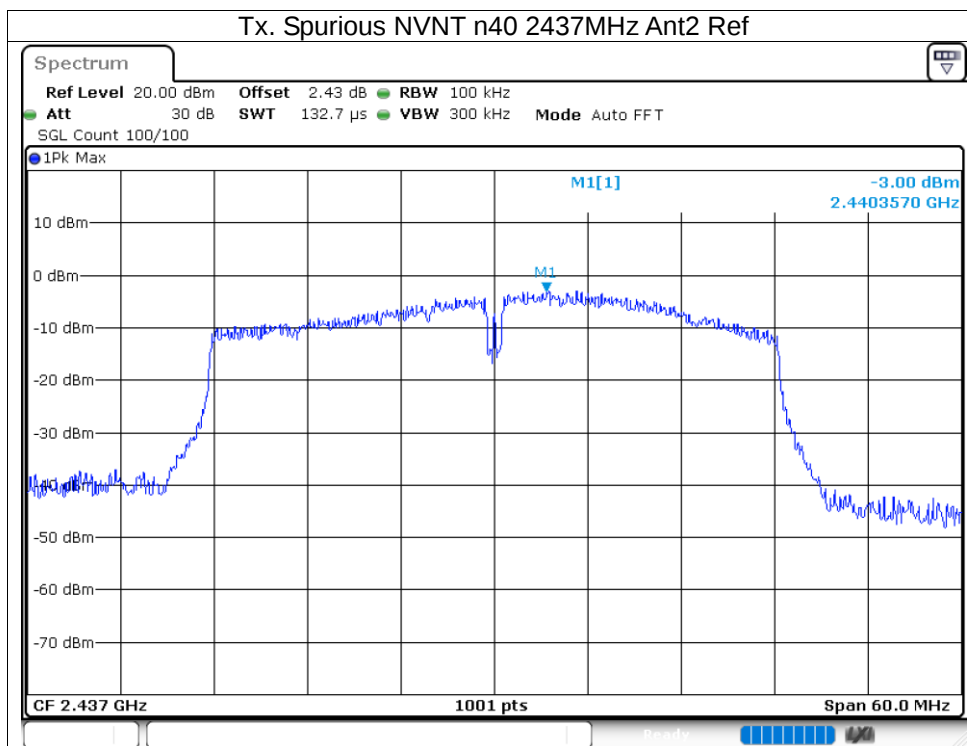
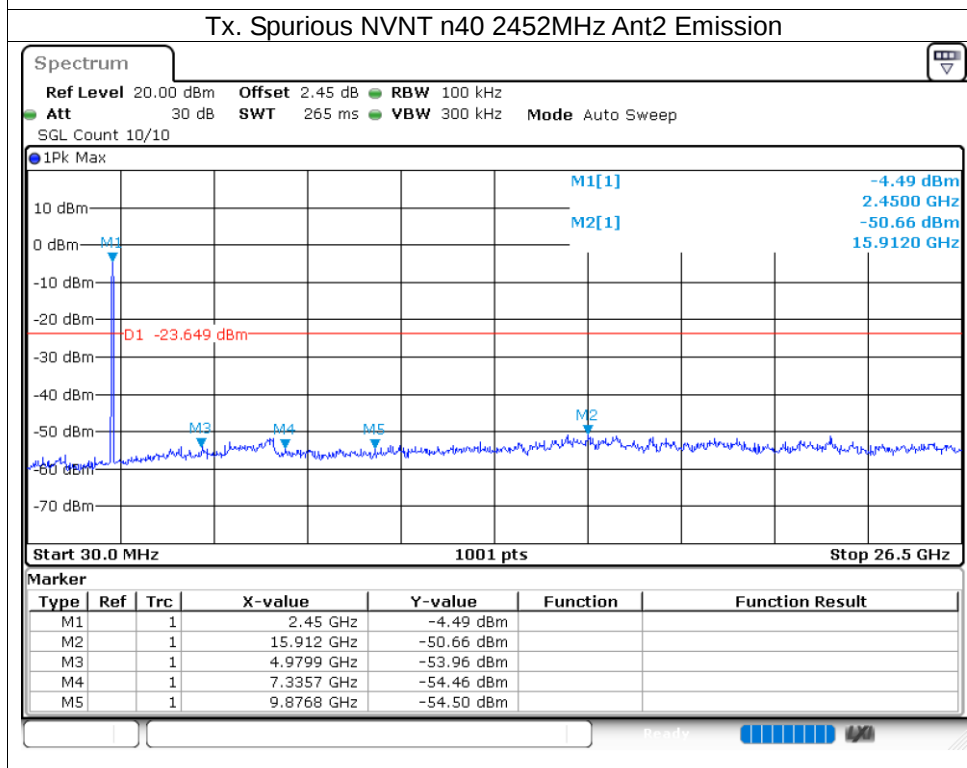
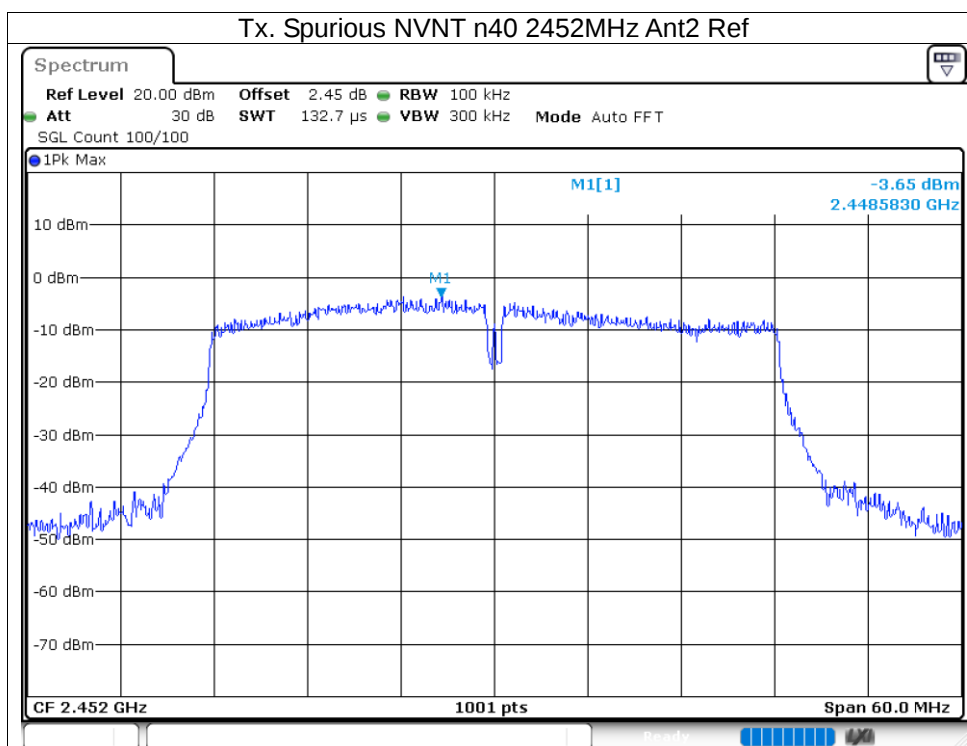


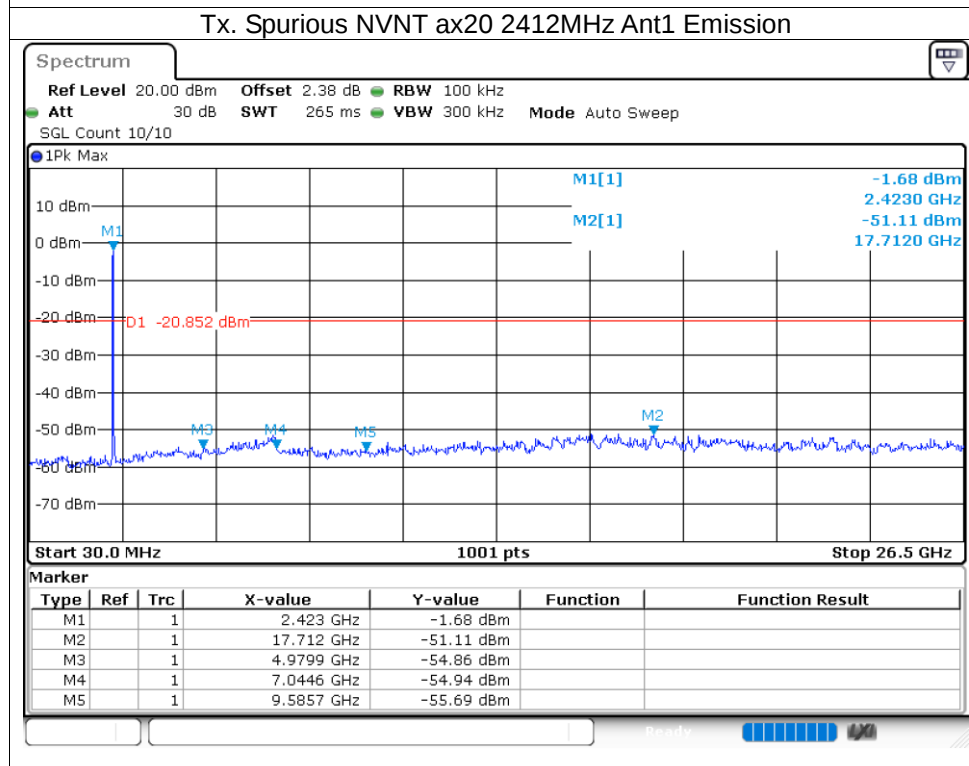
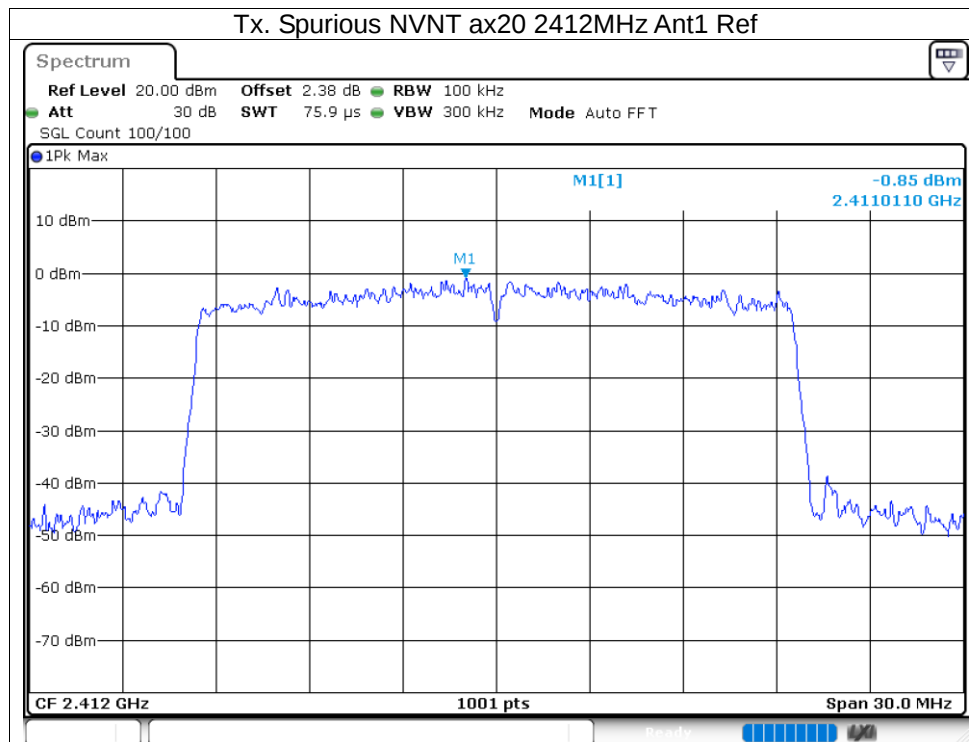


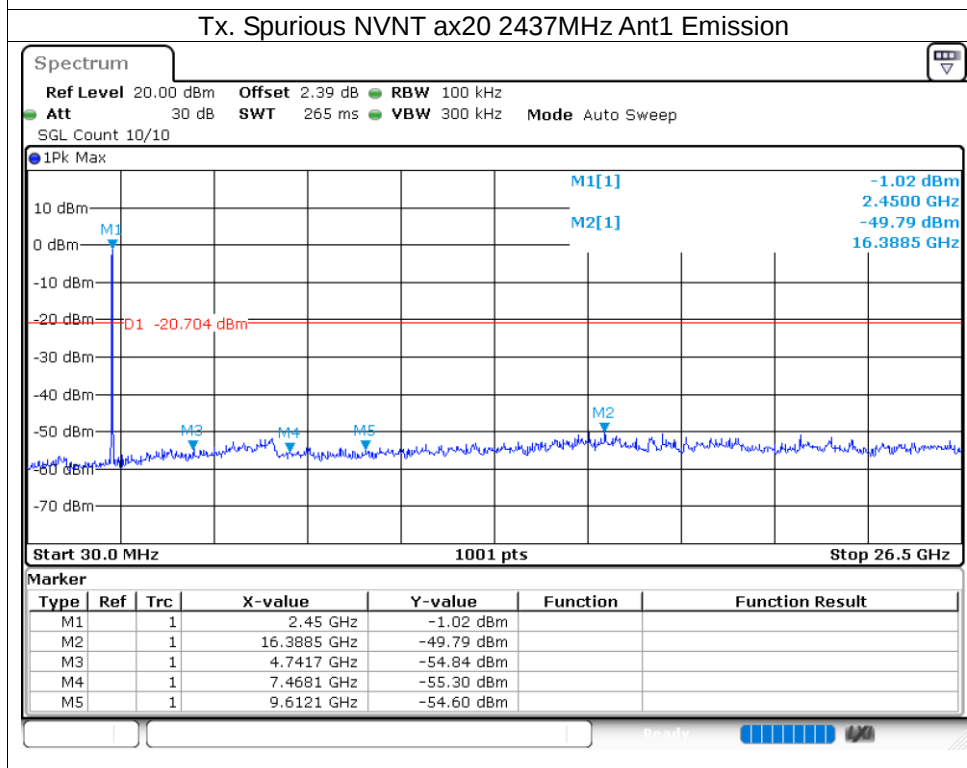
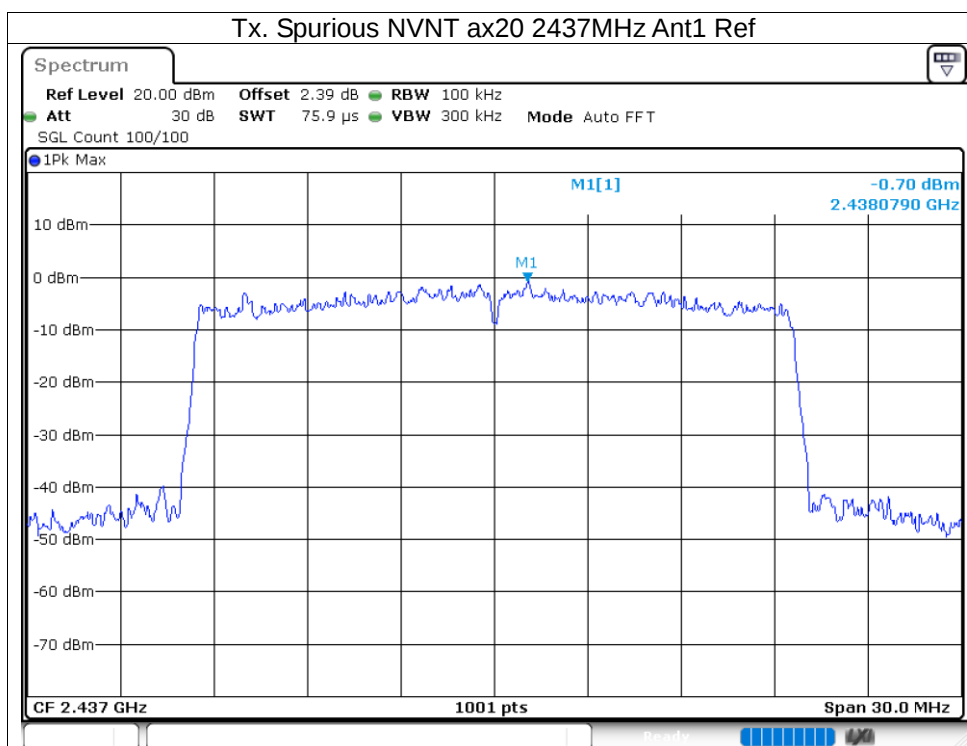


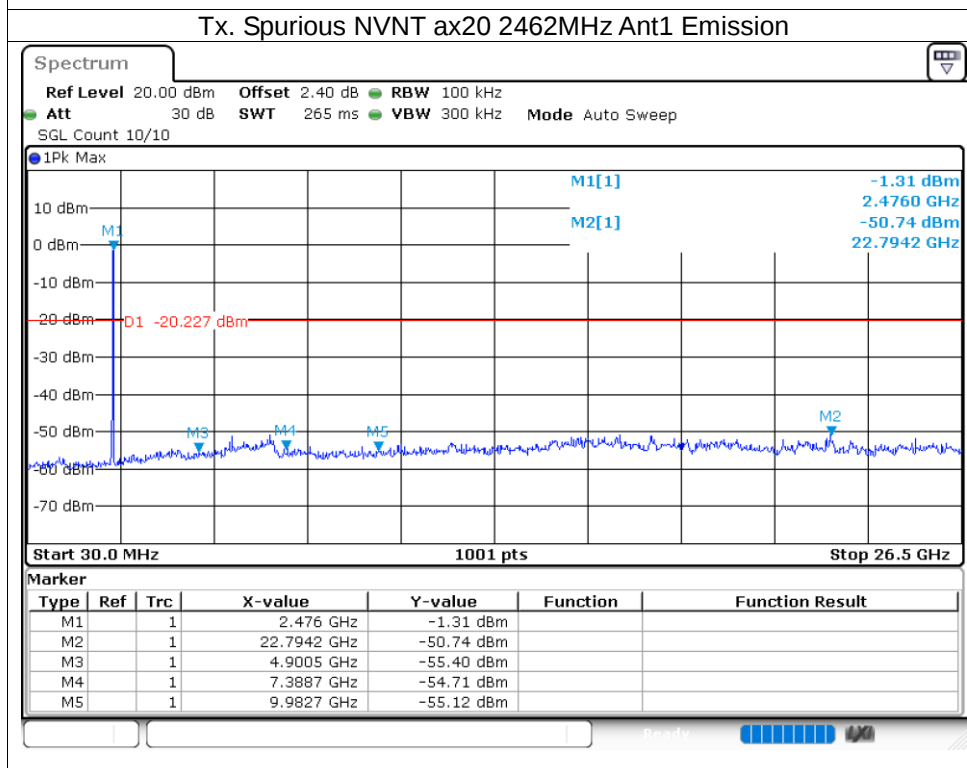
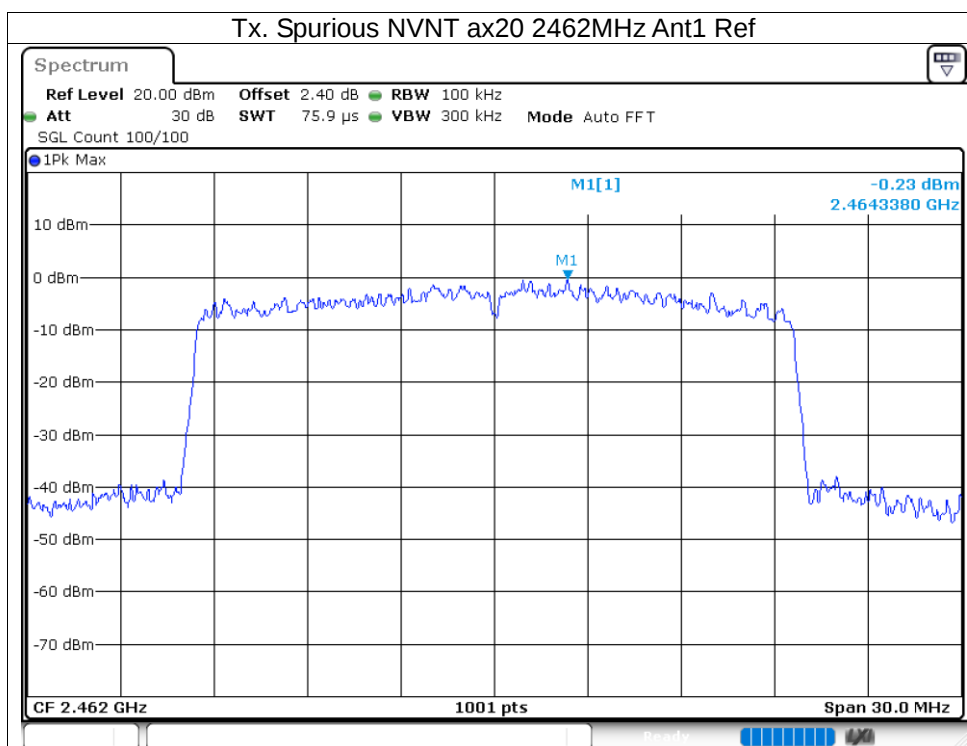


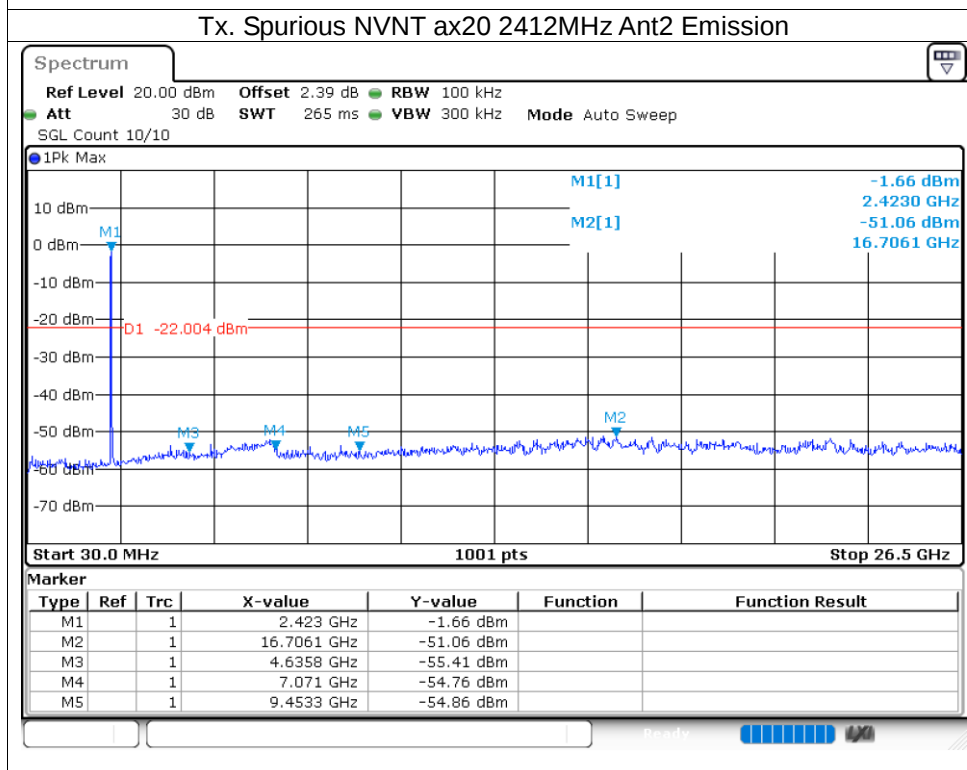
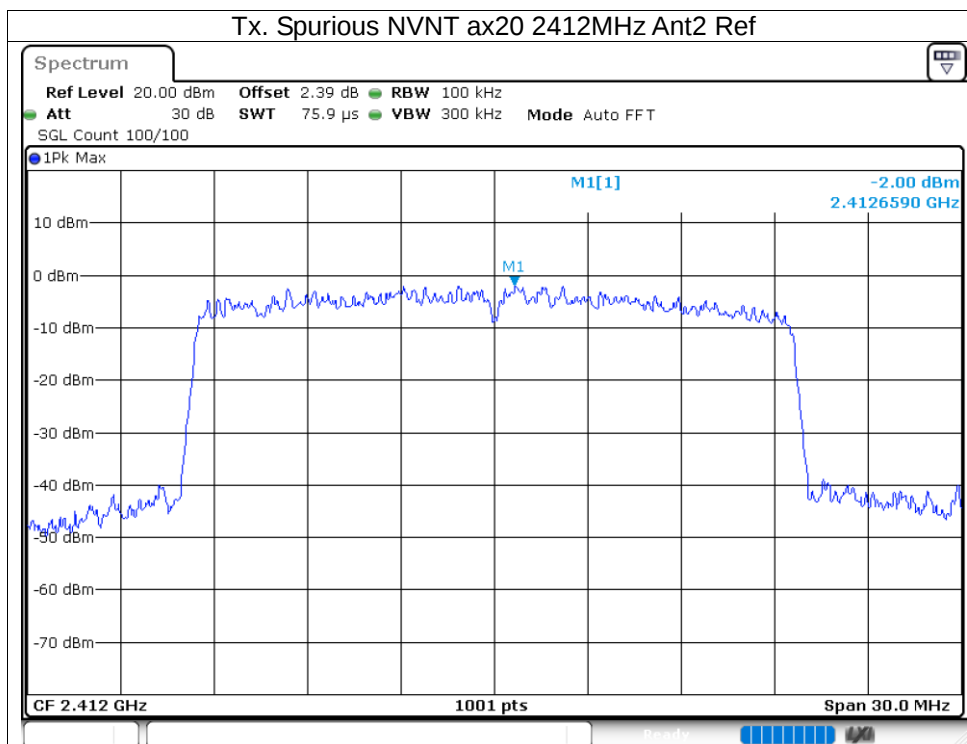


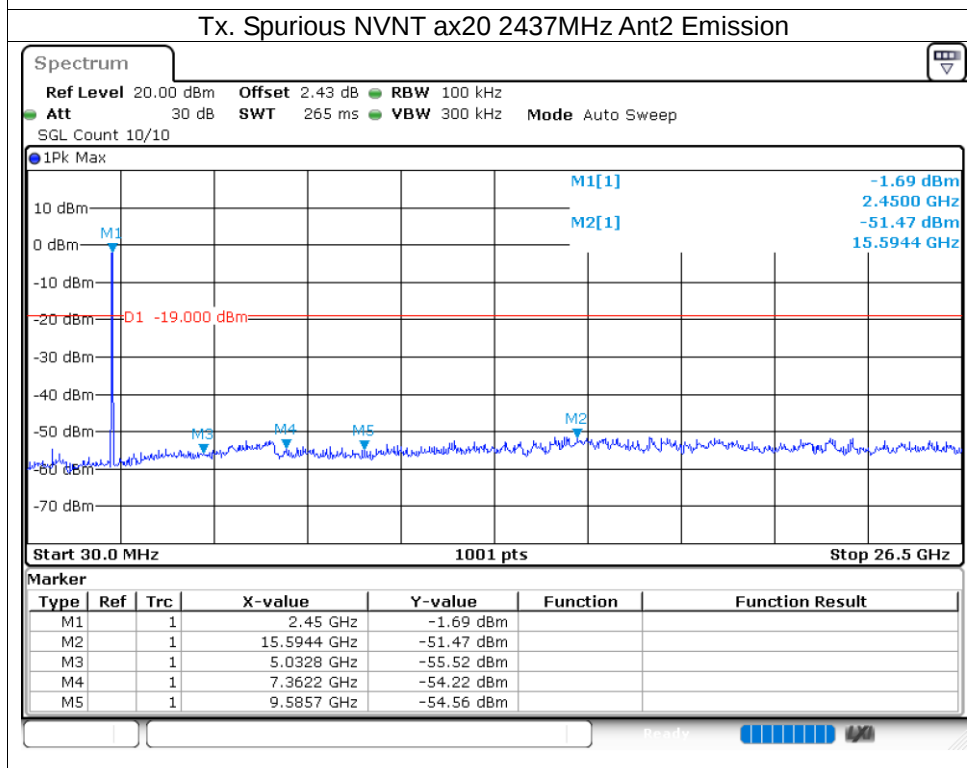
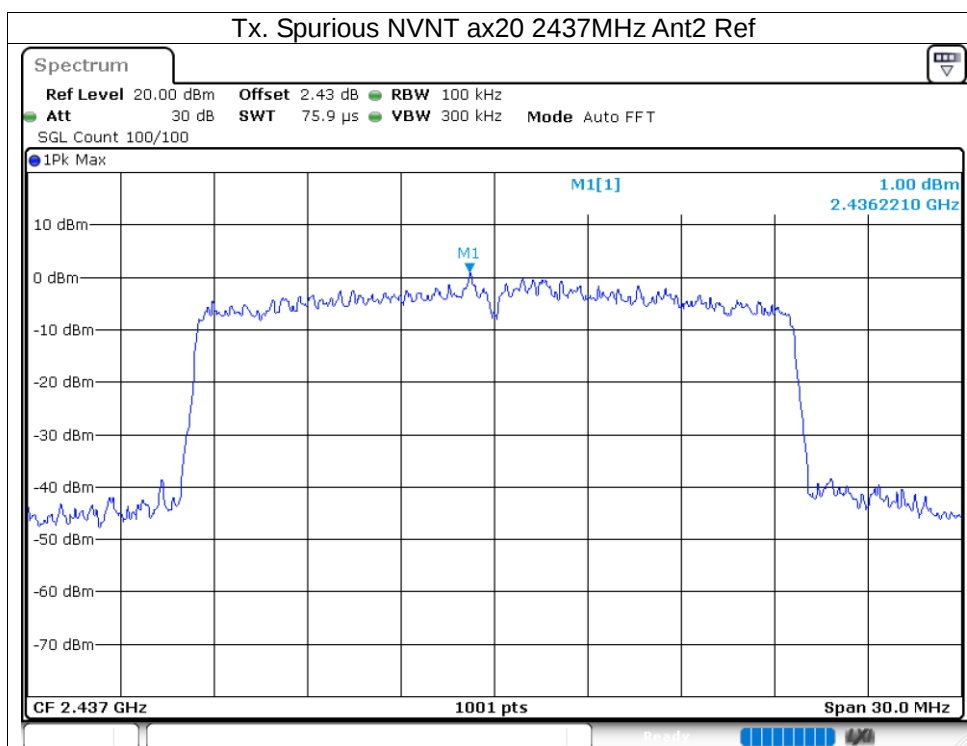


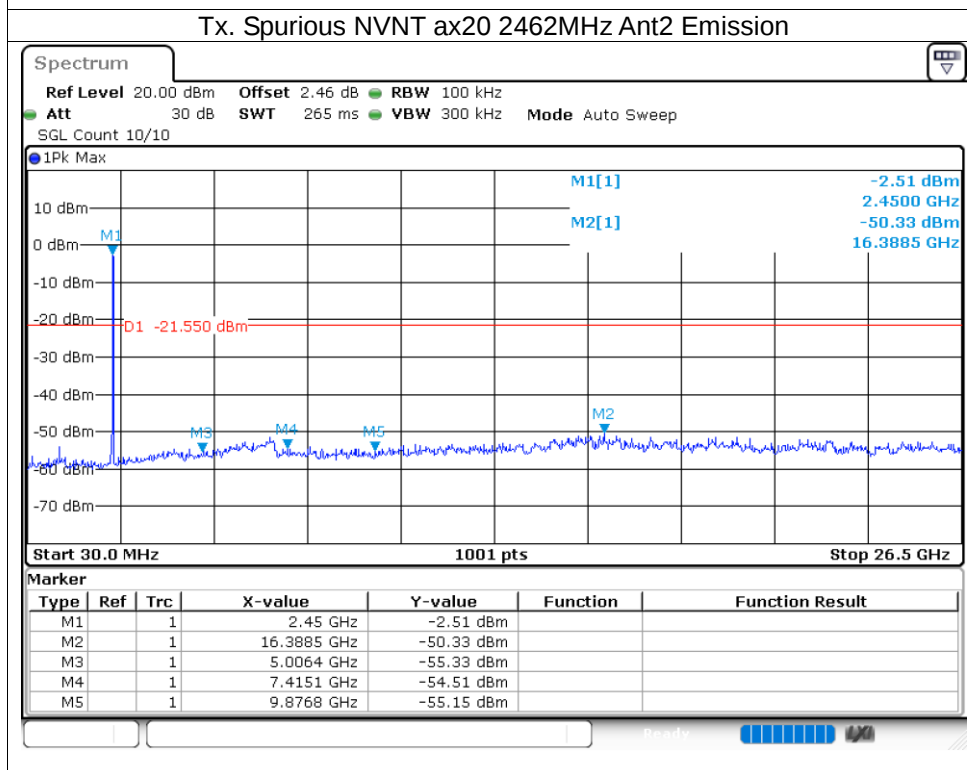
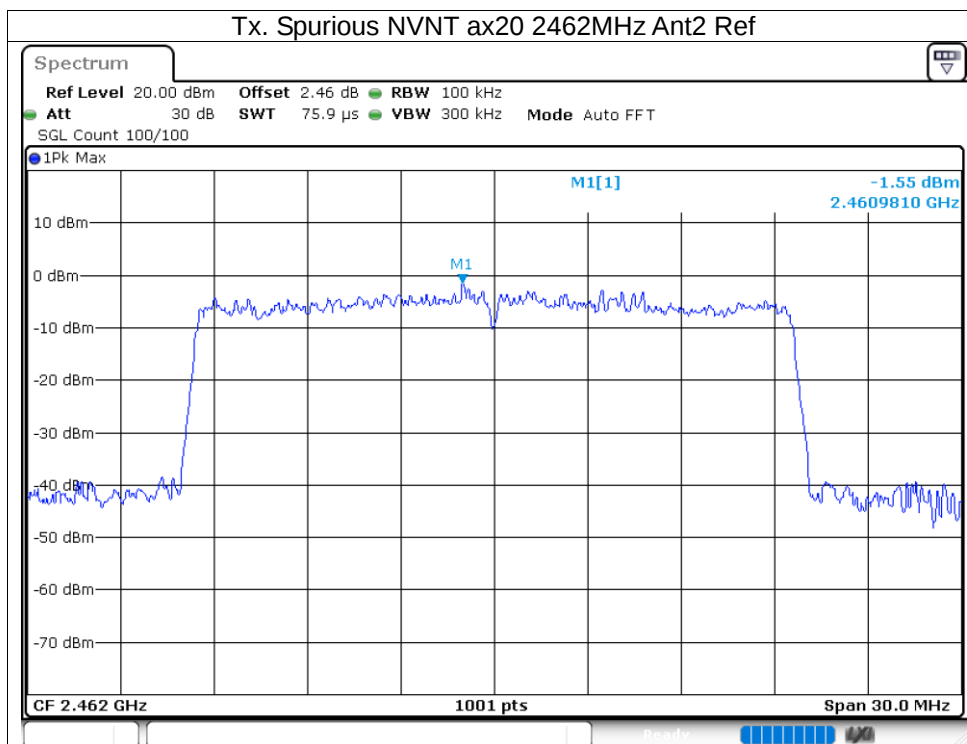


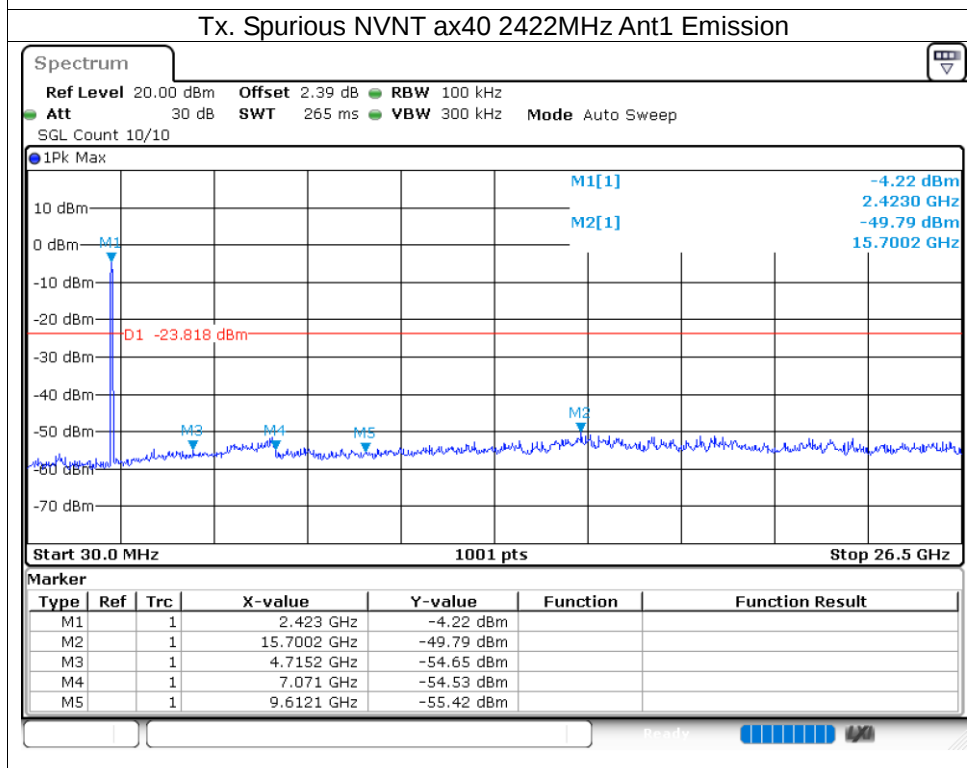
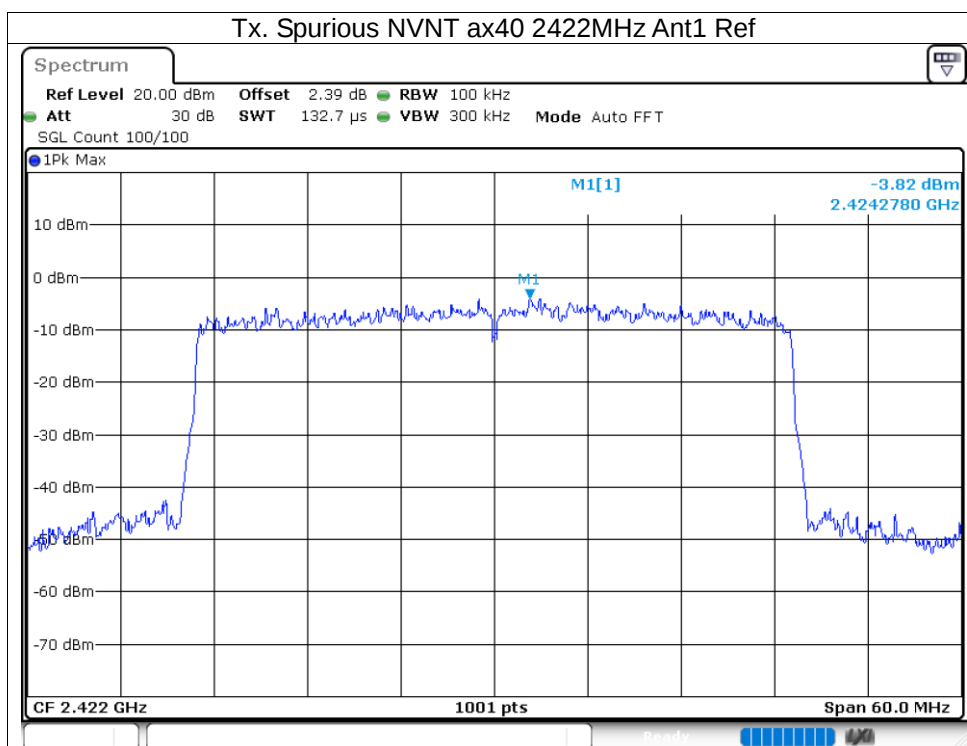


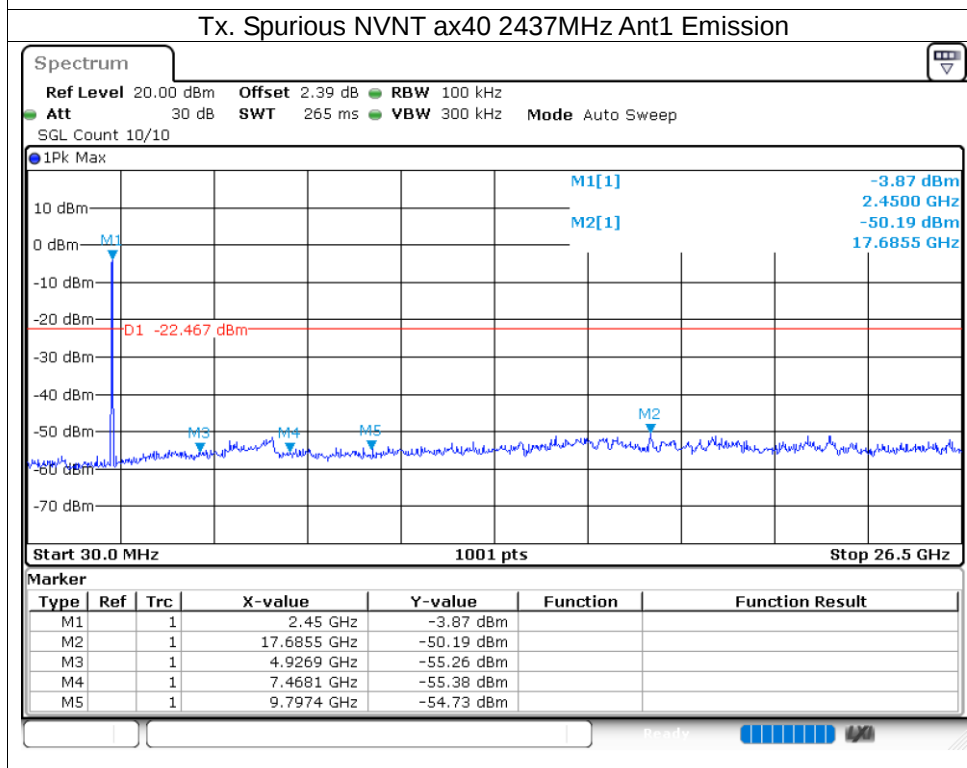
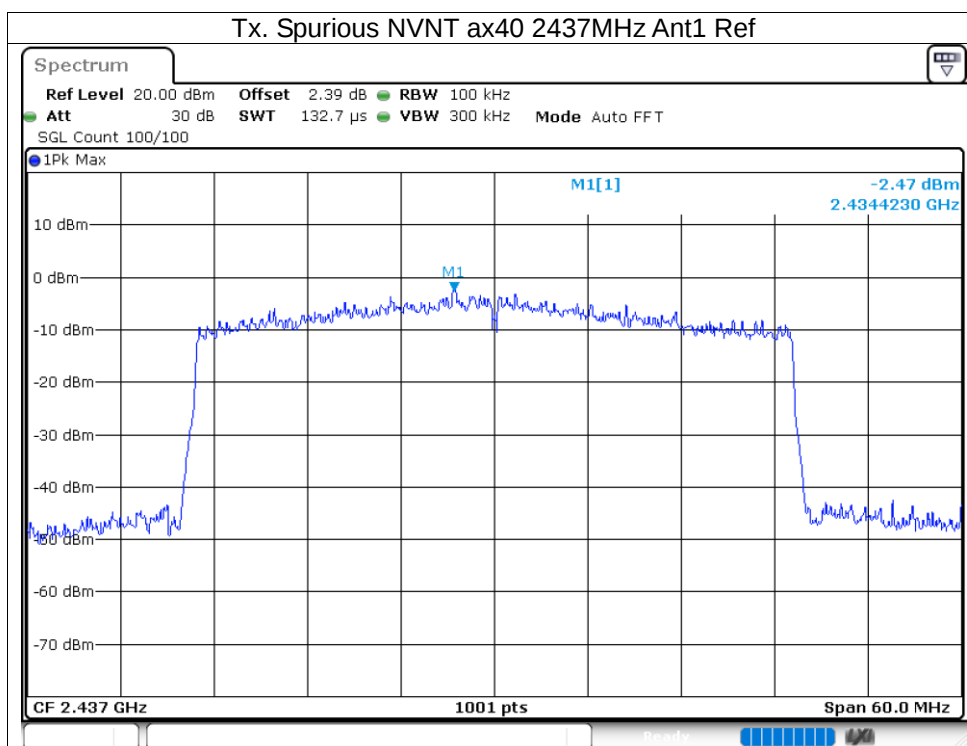


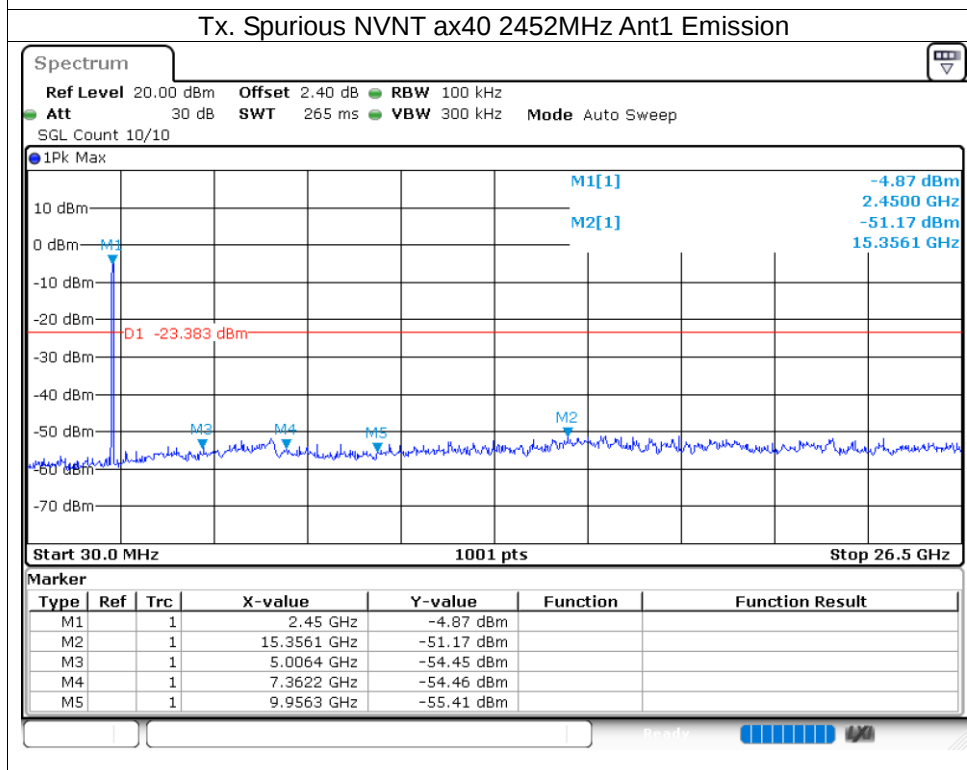
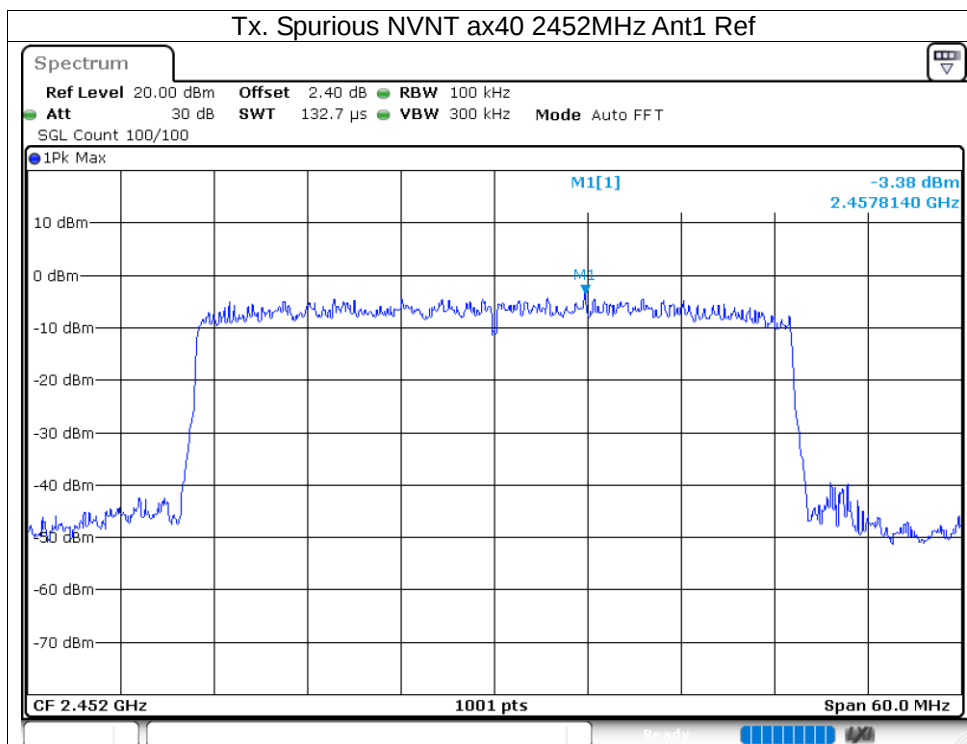


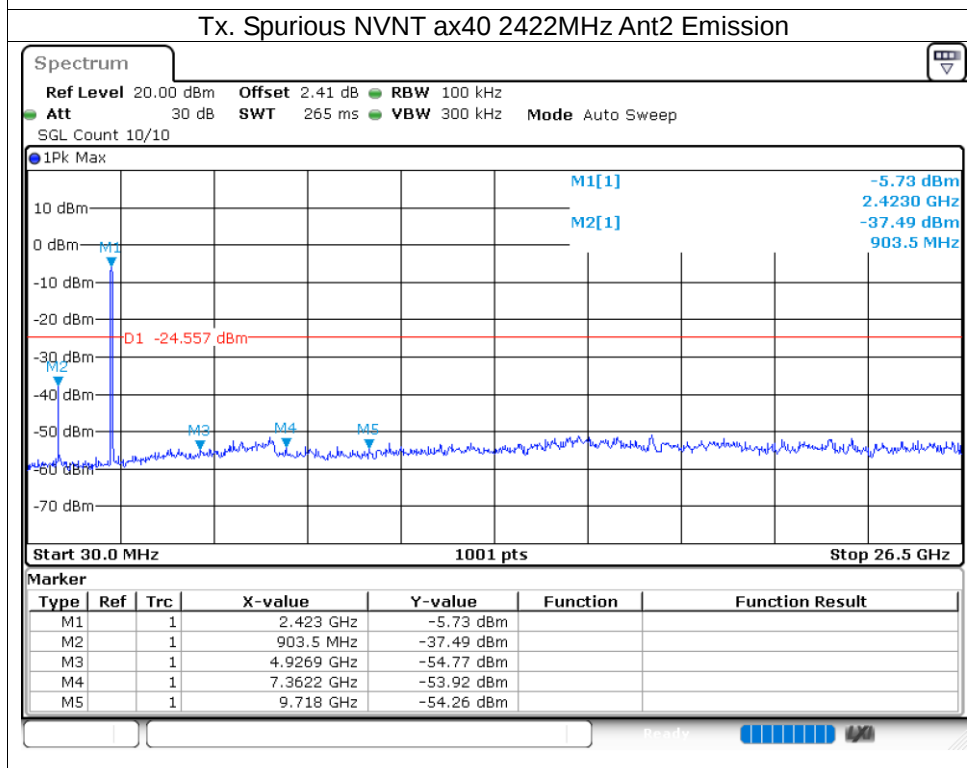
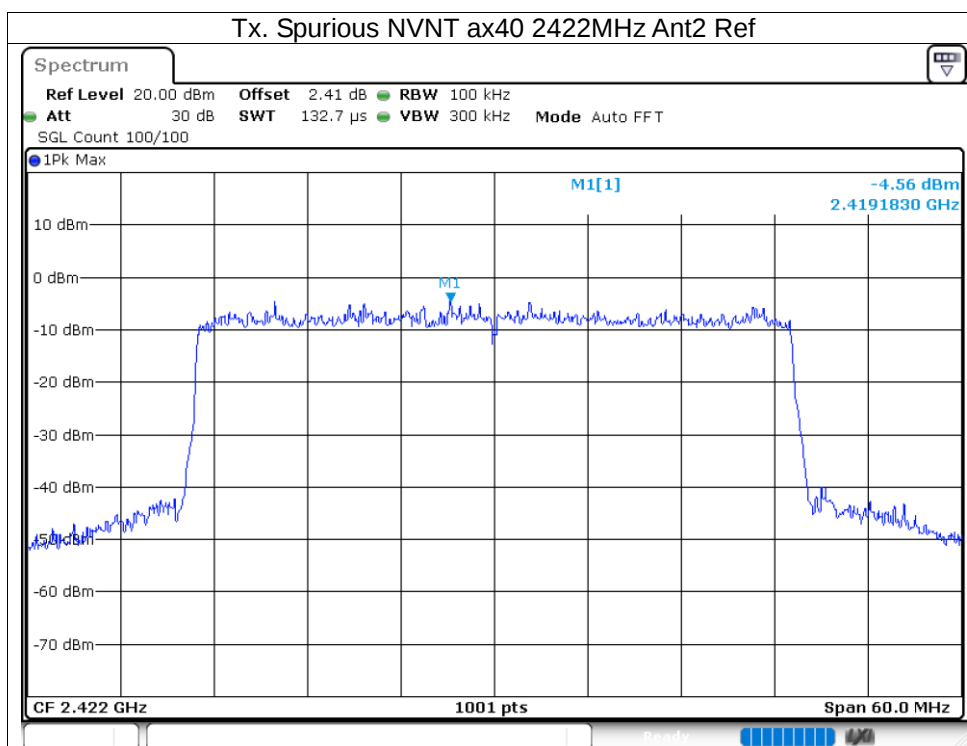


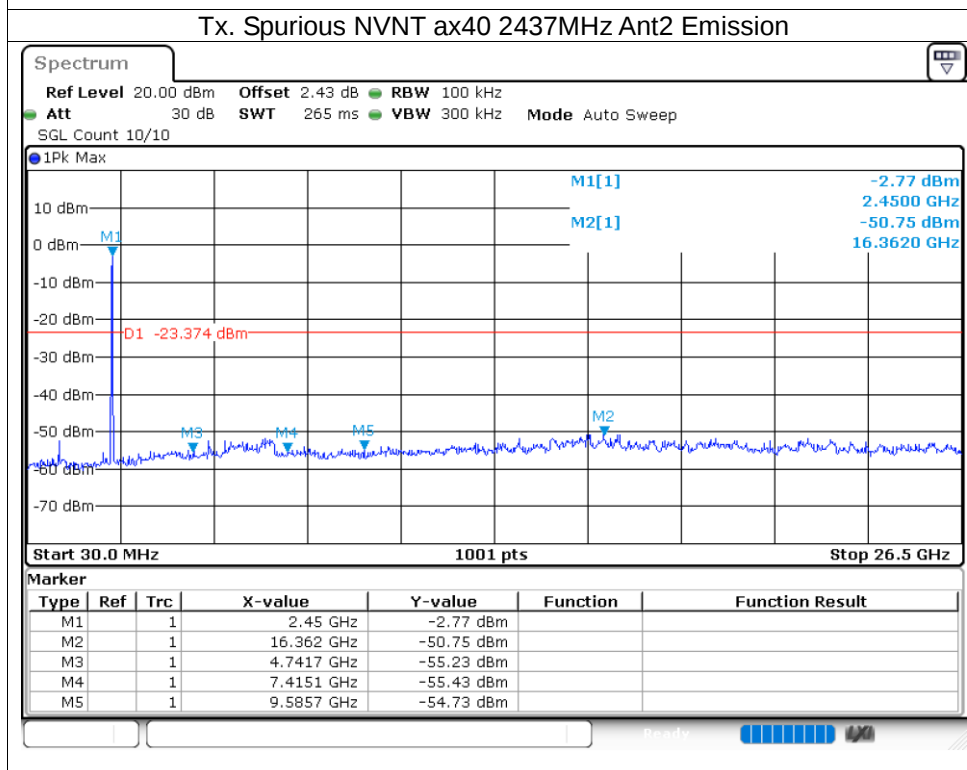
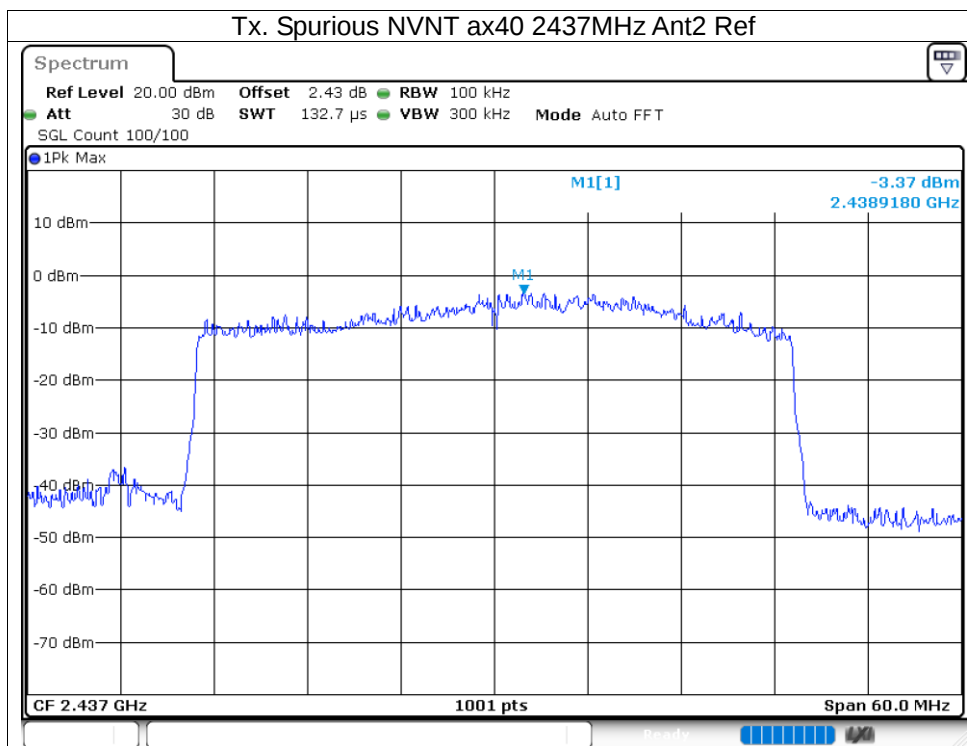


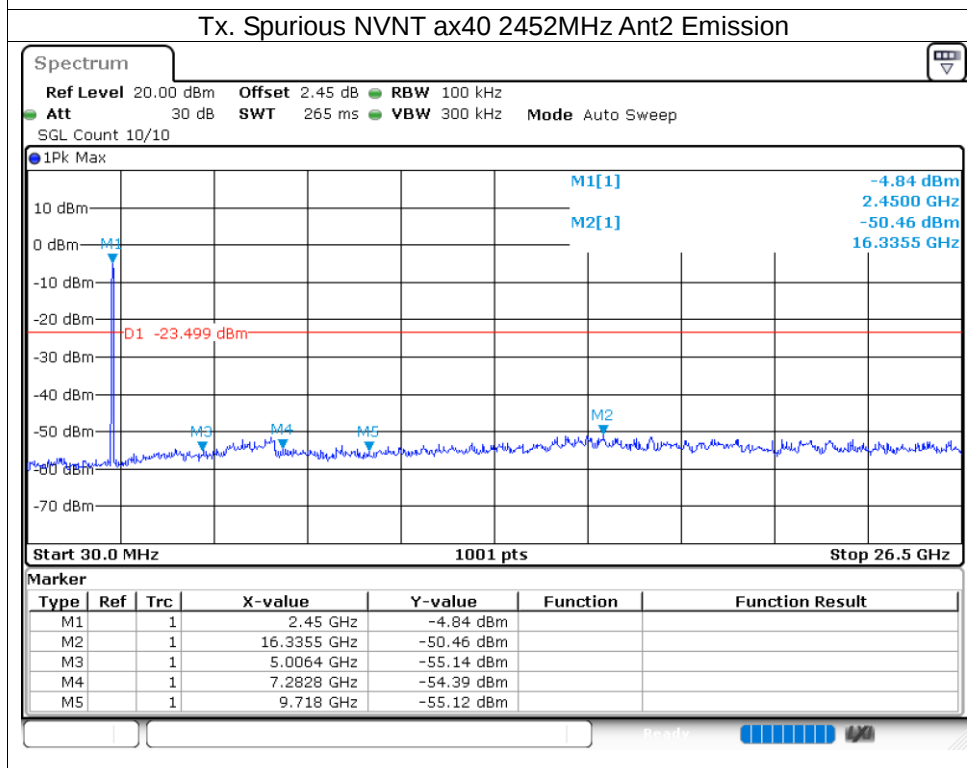
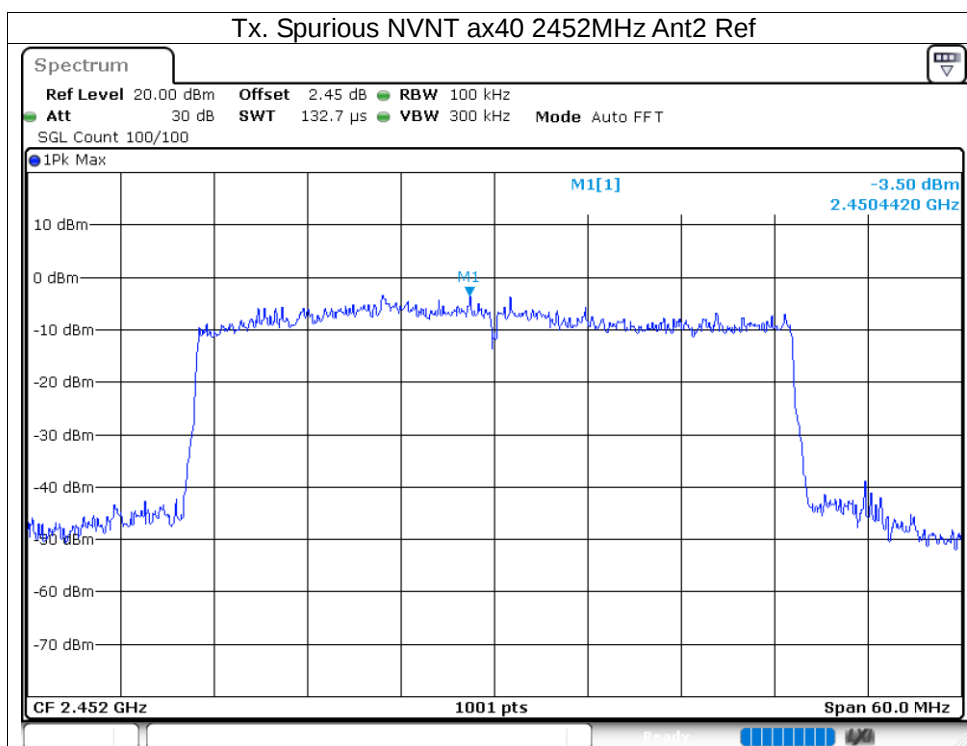








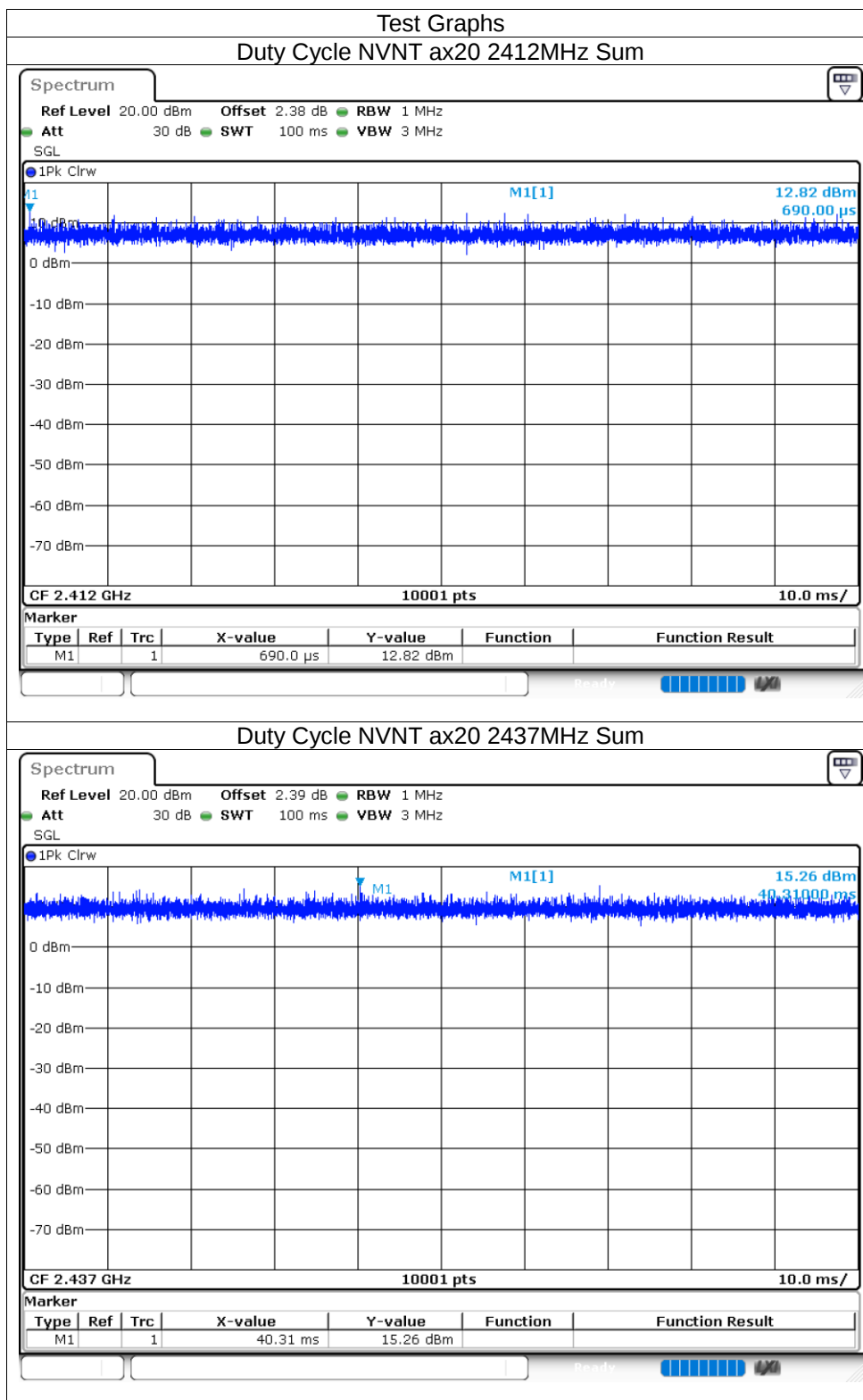


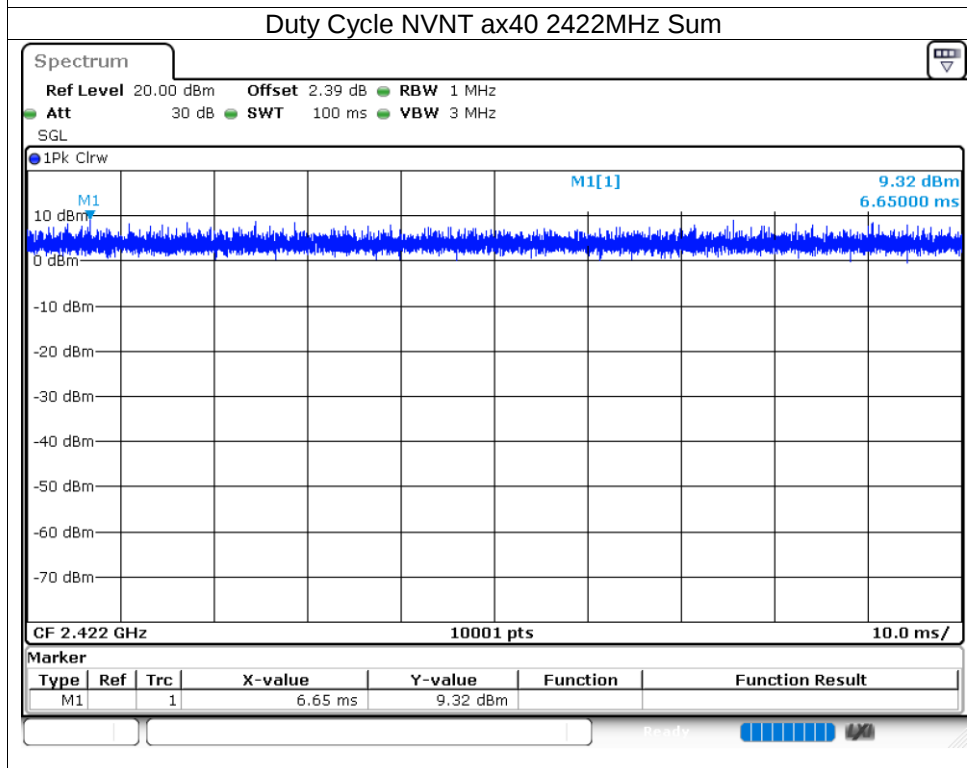
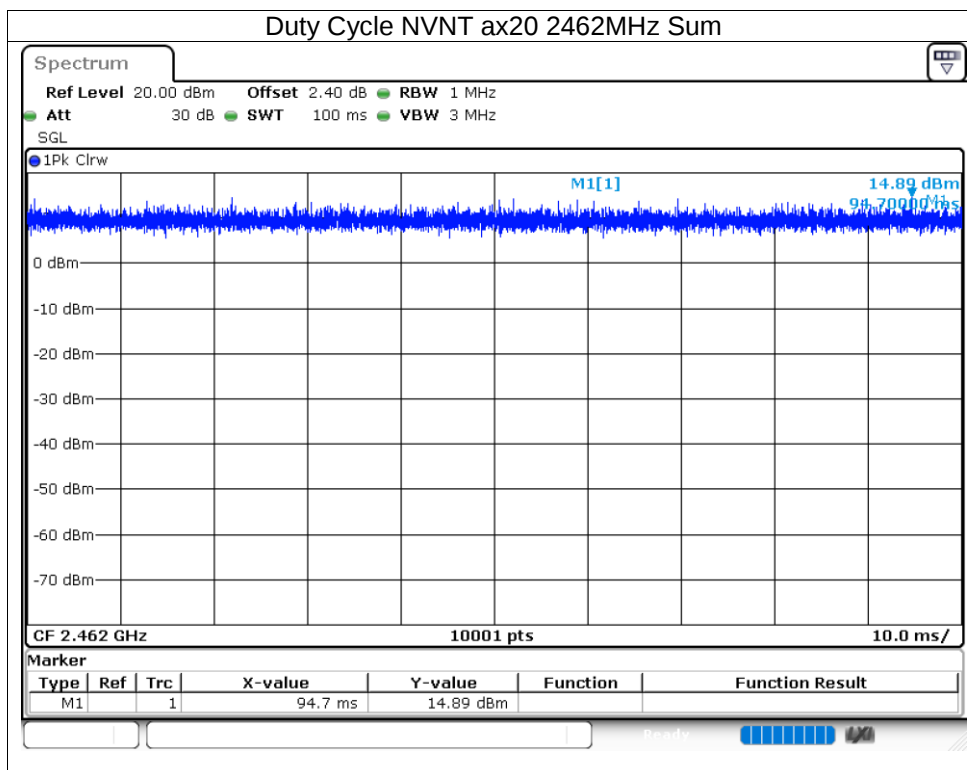


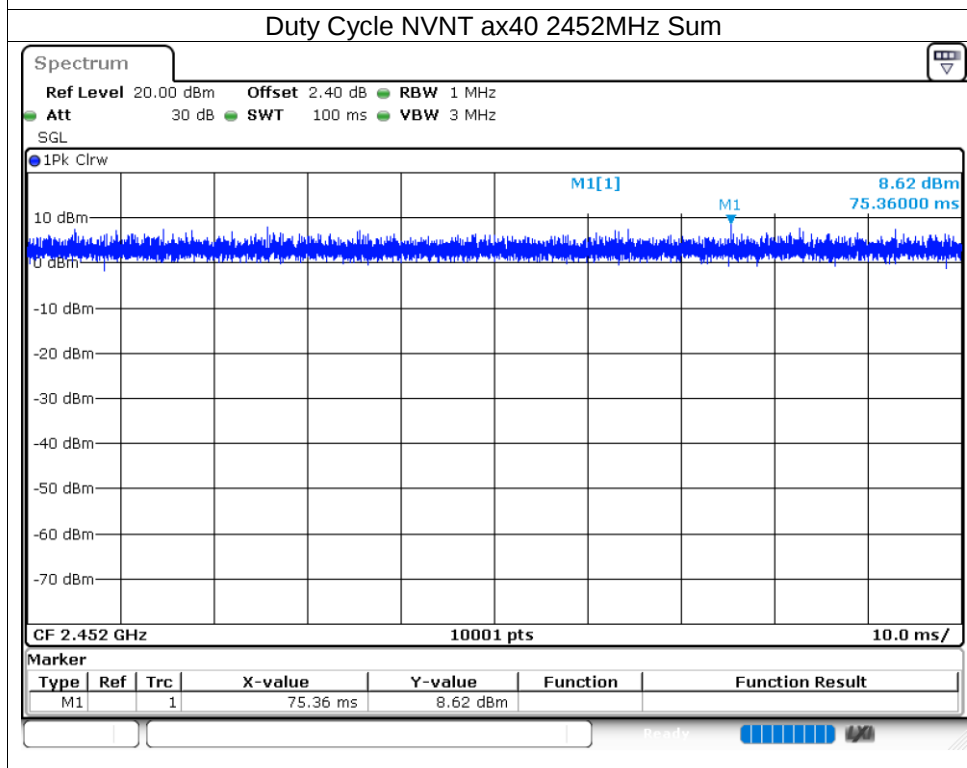
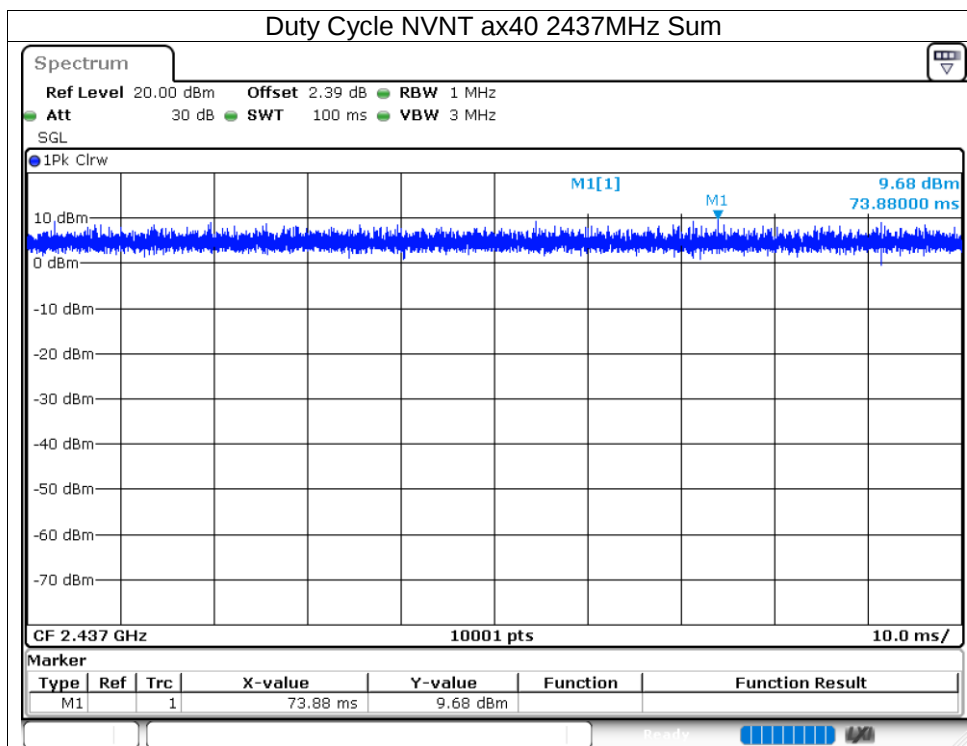
8.2 2.4G WIFI MIMO

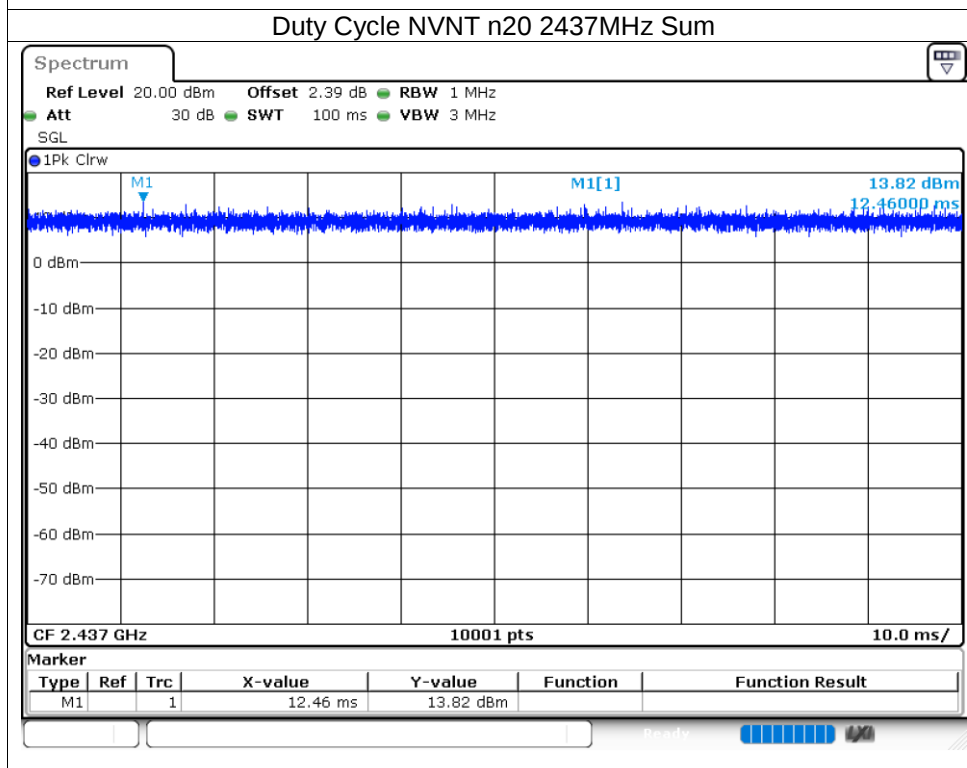
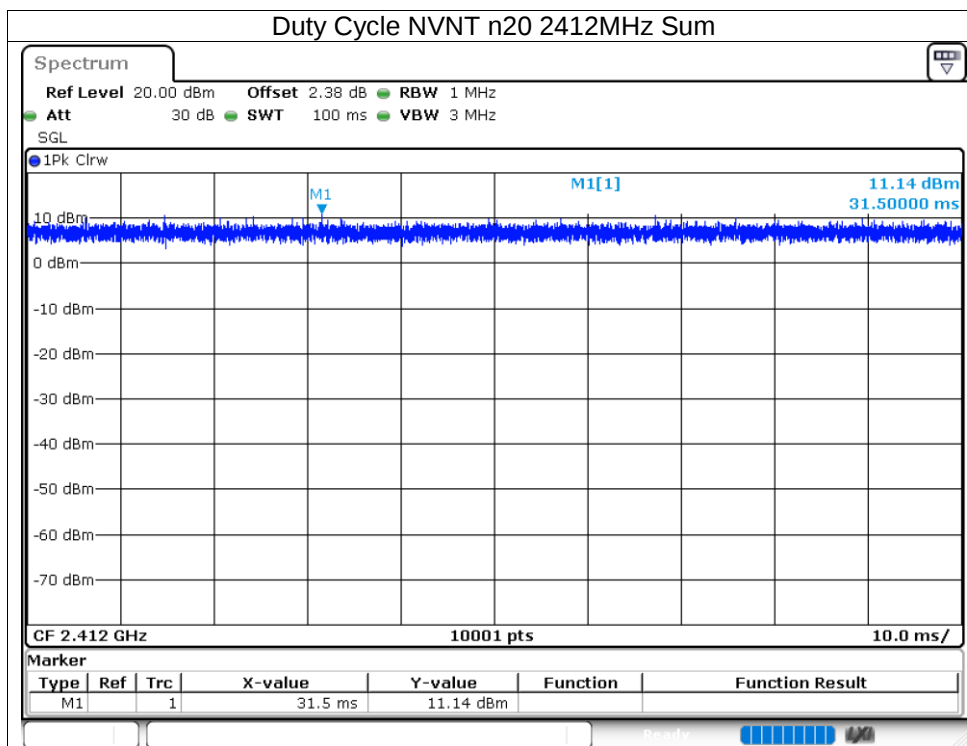
8.2.1 Duty Cycle

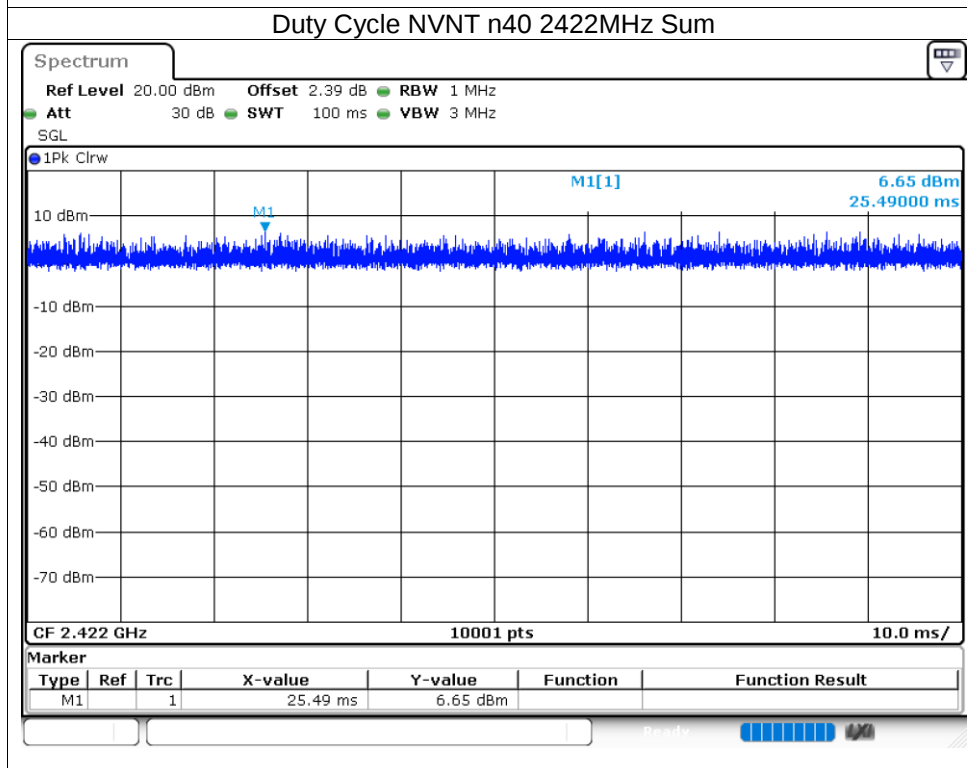
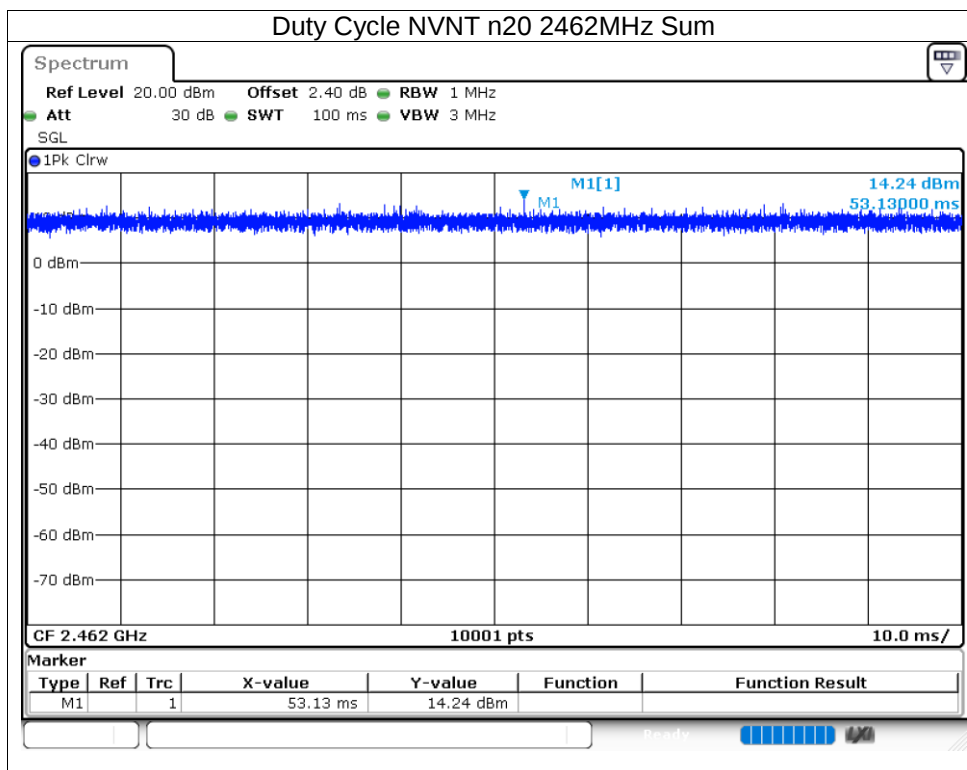
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax20	2412	Sum	100	0	0
NVNT	ax20	2437	Sum	100	0	0
NVNT	ax20	2462	Sum	100	0	0
NVNT	ax40	2422	Sum	100	0	0
NVNT	ax40	2437	Sum	100	0	0
NVNT	ax40	2452	Sum	100	0	0
NVNT	n20	2412	Sum	100	0	0
NVNT	n20	2437	Sum	100	0	0
NVNT	n20	2462	Sum	100	0	0
NVNT	n40	2422	Sum	100	0	0
NVNT	n40	2437	Sum	100	0	0
NVNT	n40	2452	Sum	100	0	0

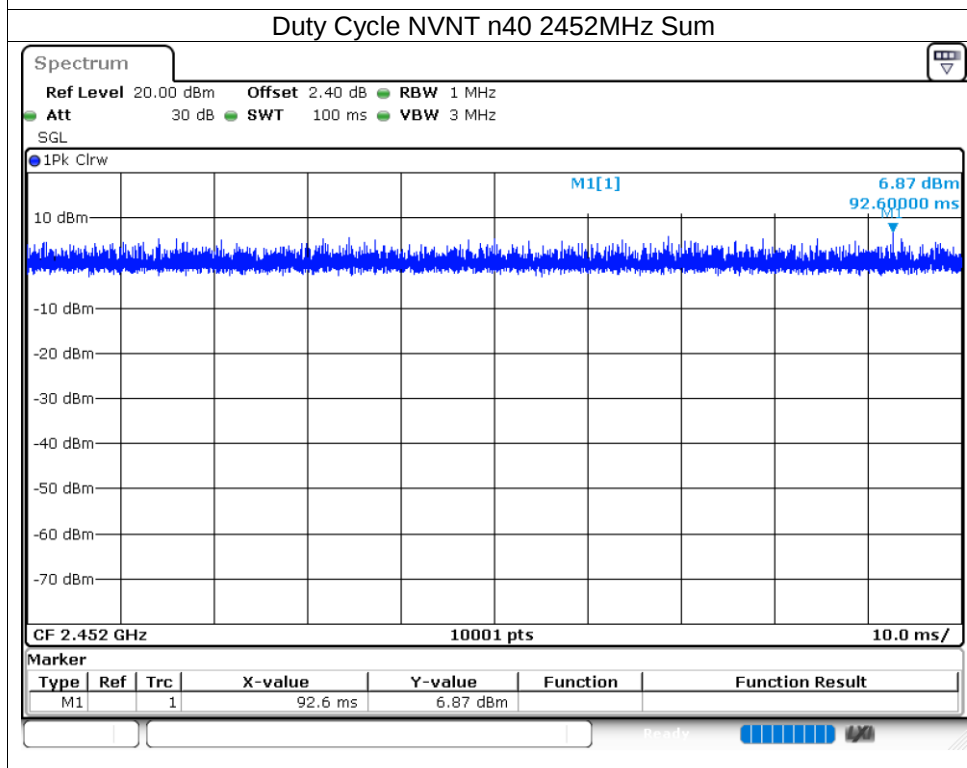
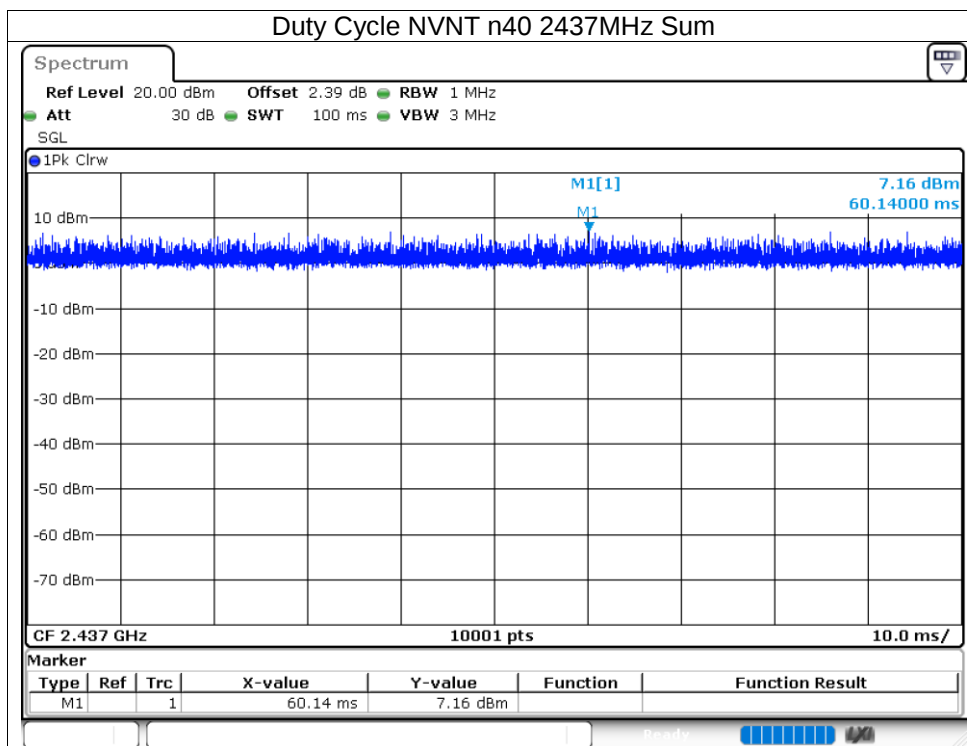










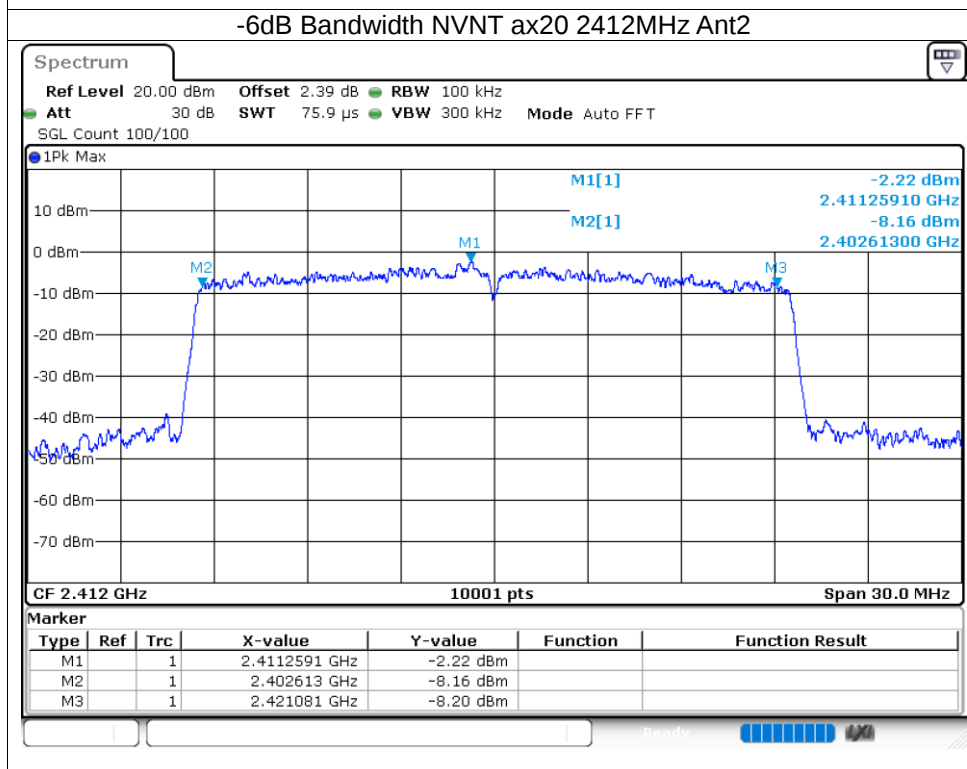
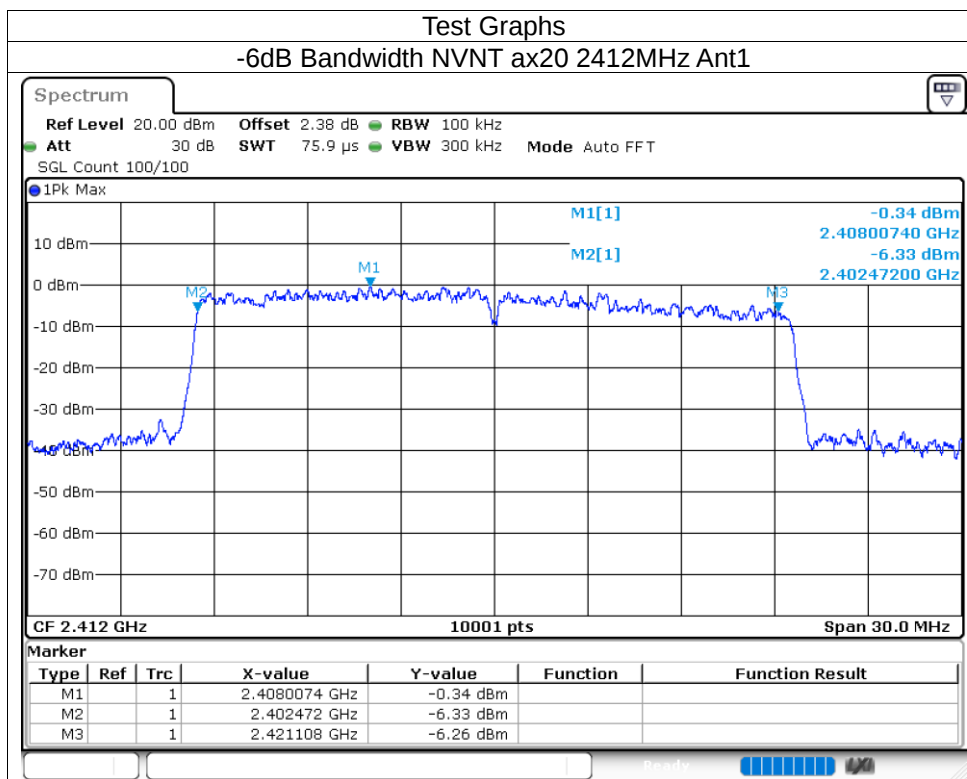


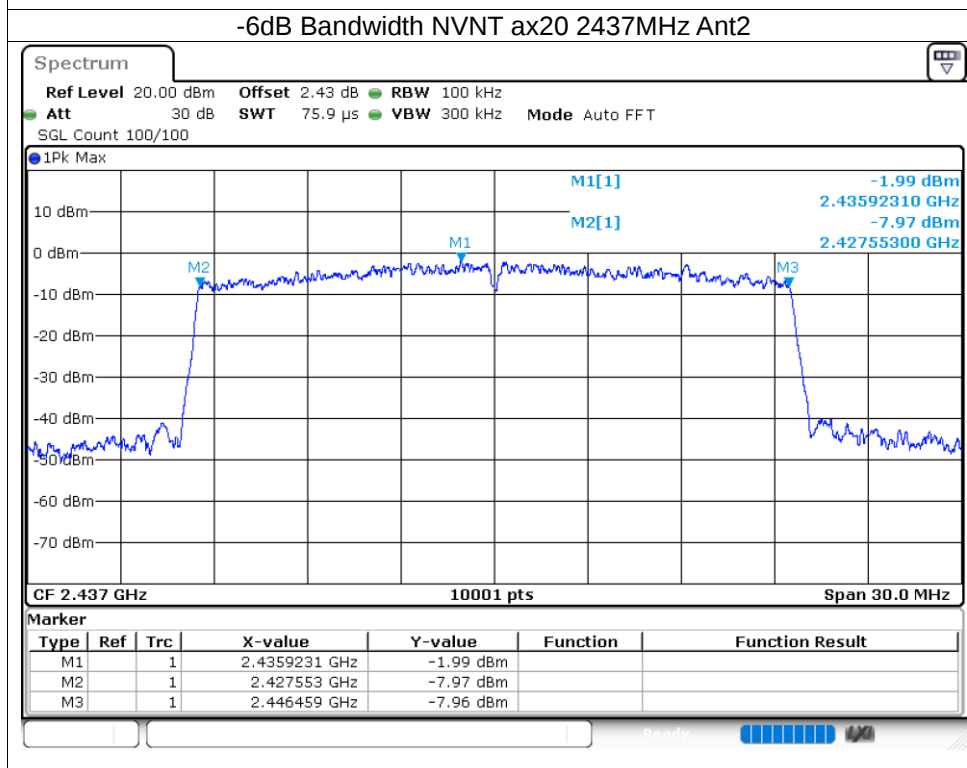
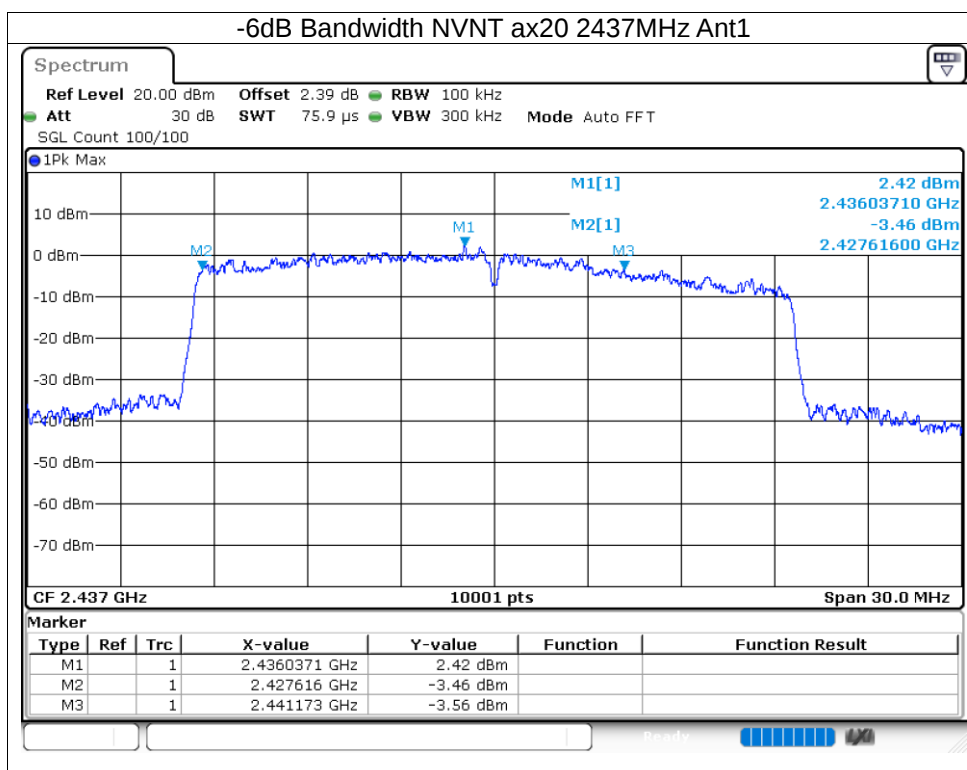
8.2.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	13.65	30	Pass
NVNT	ax20	2412	Ant2	11.5	30	Pass
NVNT	ax20	2412	Sum	15.72	30	Pass
NVNT	ax20	2437	Ant1	15.03	30	Pass
NVNT	ax20	2437	Ant2	12.56	30	Pass
NVNT	ax20	2437	Sum	16.98	30	Pass
NVNT	ax20	2462	Ant1	14.55	30	Pass
NVNT	ax20	2462	Ant2	11.44	30	Pass
NVNT	ax20	2462	Sum	16.28	30	Pass
NVNT	ax40	2422	Ant1	14.09	30	Pass
NVNT	ax40	2422	Ant2	11.64	30	Pass
NVNT	ax40	2422	Sum	16.05	30	Pass
NVNT	ax40	2437	Ant1	13.56	30	Pass
NVNT	ax40	2437	Ant2	12.15	30	Pass
NVNT	ax40	2437	Sum	15.92	30	Pass
NVNT	ax40	2452	Ant1	13.92	30	Pass
NVNT	ax40	2452	Ant2	12.01	30	Pass
NVNT	ax40	2452	Sum	16.08	30	Pass
NVNT	n20	2412	Ant1	13.47	30	Pass
NVNT	n20	2412	Ant2	11.26	30	Pass
NVNT	n20	2412	Sum	15.51	30	Pass
NVNT	n20	2437	Ant1	15.11	30	Pass
NVNT	n20	2437	Ant2	12.49	30	Pass
NVNT	n20	2437	Sum	17	30	Pass
NVNT	n20	2462	Ant1	14.74	30	Pass
NVNT	n20	2462	Ant2	11.26	30	Pass
NVNT	n20	2462	Sum	16.35	30	Pass
NVNT	n40	2422	Ant1	13.7	30	Pass
NVNT	n40	2422	Ant2	11.42	30	Pass
NVNT	n40	2422	Sum	15.72	30	Pass
NVNT	n40	2437	Ant1	12.96	30	Pass
NVNT	n40	2437	Ant2	12.05	30	Pass
NVNT	n40	2437	Sum	15.54	30	Pass
NVNT	n40	2452	Ant1	13.84	30	Pass
NVNT	n40	2452	Ant2	11.79	30	Pass
NVNT	n40	2452	Sum	15.95	30	Pass

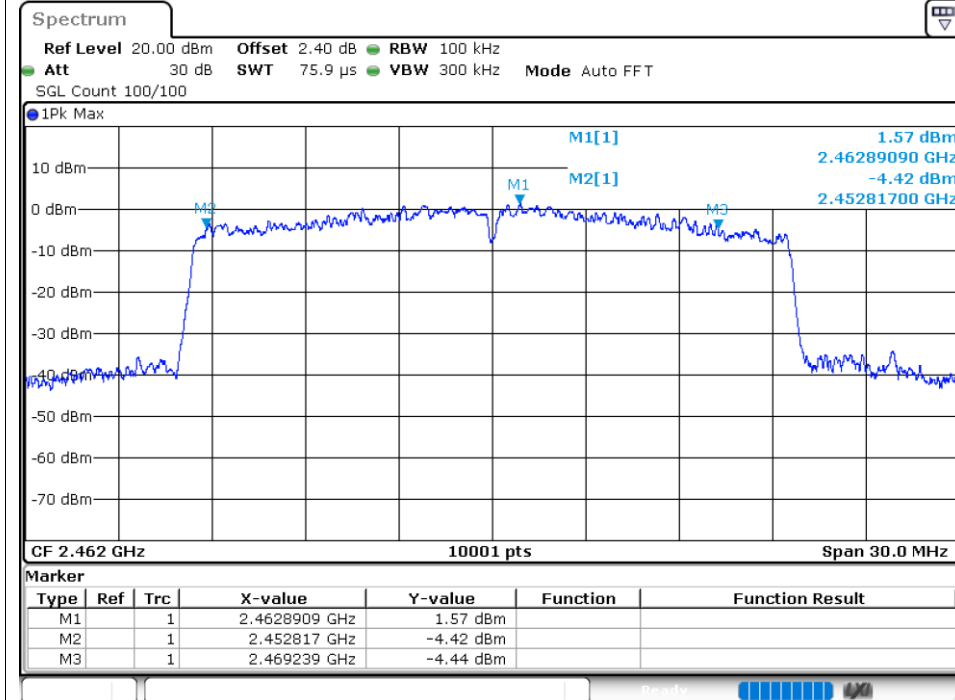
8.2.3 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	18.636	0.5	Pass
NVNT	ax20	2412	Ant2	18.468	0.5	Pass
NVNT	ax20	2437	Ant1	13.557	0.5	Pass
NVNT	ax20	2437	Ant2	18.906	0.5	Pass
NVNT	ax20	2462	Ant1	16.422	0.5	Pass
NVNT	ax20	2462	Ant2	19.011	0.5	Pass
NVNT	ax40	2422	Ant1	37.26	0.5	Pass
NVNT	ax40	2422	Ant2	38.148	0.5	Pass
NVNT	ax40	2437	Ant1	33.576	0.5	Pass
NVNT	ax40	2437	Ant2	24.684	0.5	Pass
NVNT	ax40	2452	Ant1	37.938	0.5	Pass
NVNT	ax40	2452	Ant2	37.854	0.5	Pass
NVNT	n20	2412	Ant1	16.974	0.5	Pass
NVNT	n20	2412	Ant2	17.556	0.5	Pass
NVNT	n20	2437	Ant1	13.554	0.5	Pass
NVNT	n20	2437	Ant2	17.538	0.5	Pass
NVNT	n20	2462	Ant1	15.285	0.5	Pass
NVNT	n20	2462	Ant2	17.574	0.5	Pass
NVNT	n40	2422	Ant1	36.306	0.5	Pass
NVNT	n40	2422	Ant2	36.342	0.5	Pass
NVNT	n40	2437	Ant1	34.914	0.5	Pass
NVNT	n40	2437	Ant2	18.786	0.5	Pass
NVNT	n40	2452	Ant1	35.952	0.5	Pass
NVNT	n40	2452	Ant2	34.056	0.5	Pass

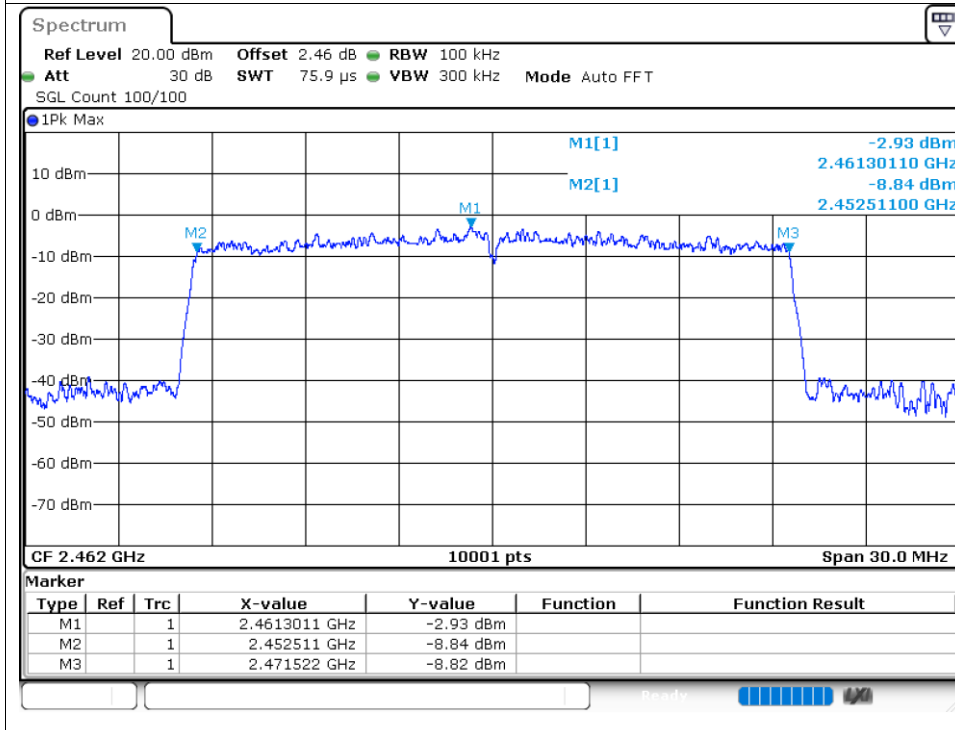


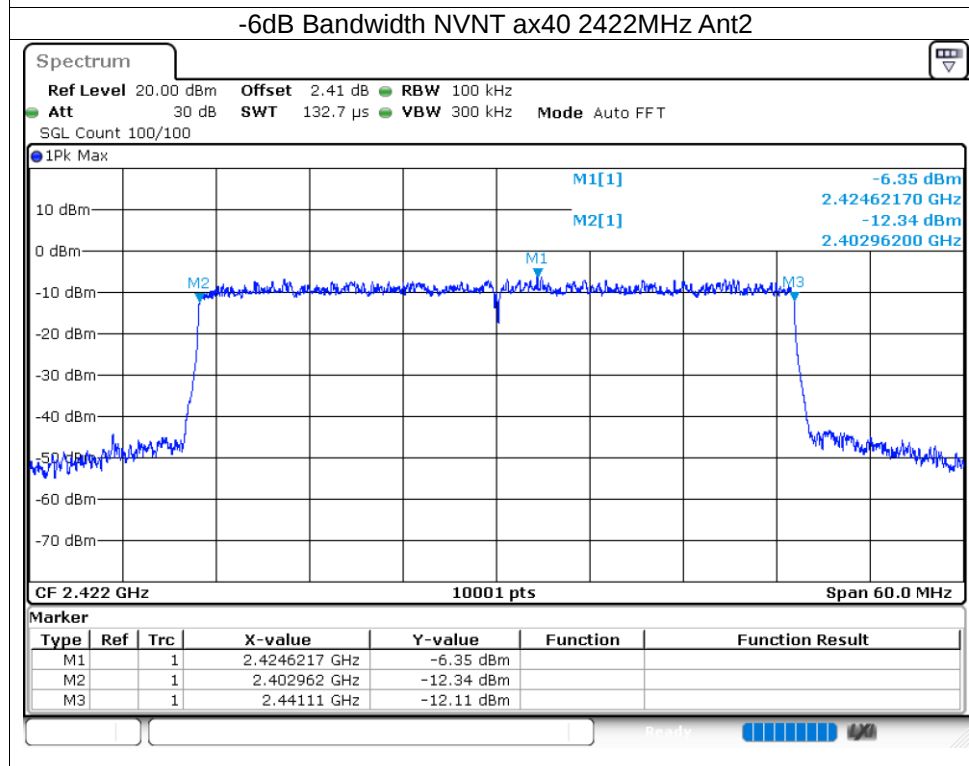
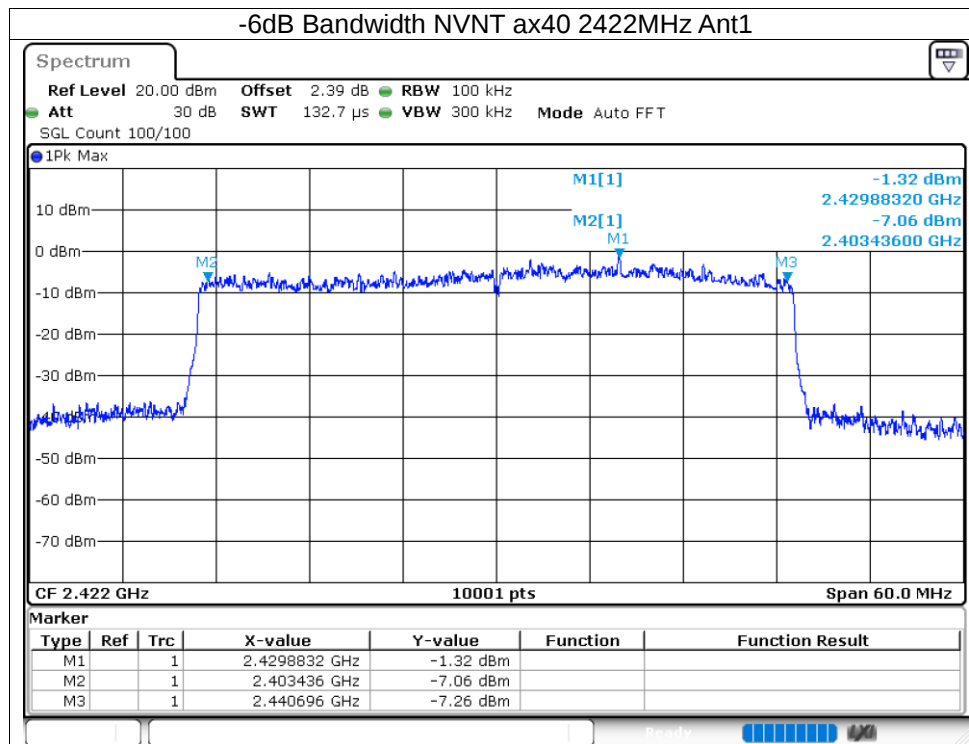


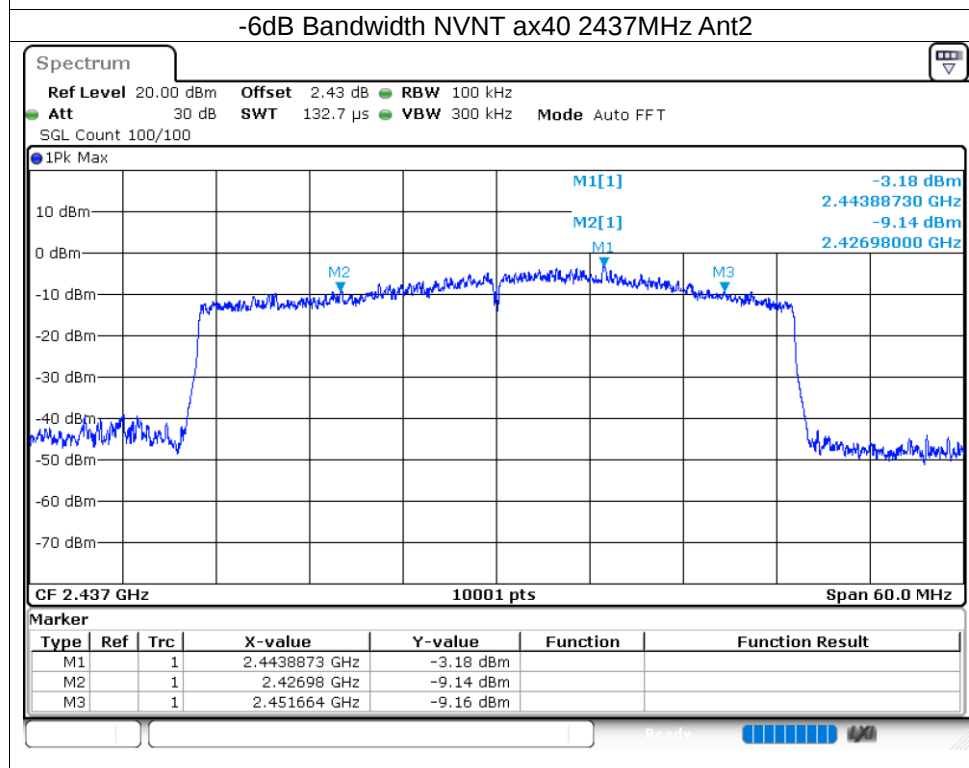
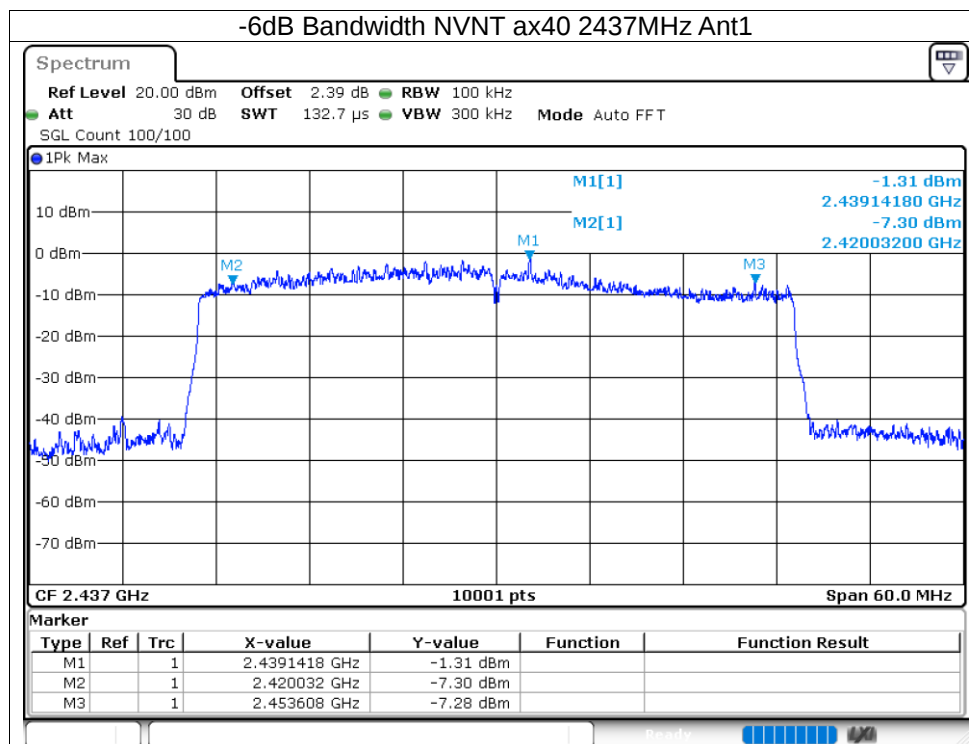
-6dB Bandwidth NVNT ax20 2462MHz Ant1



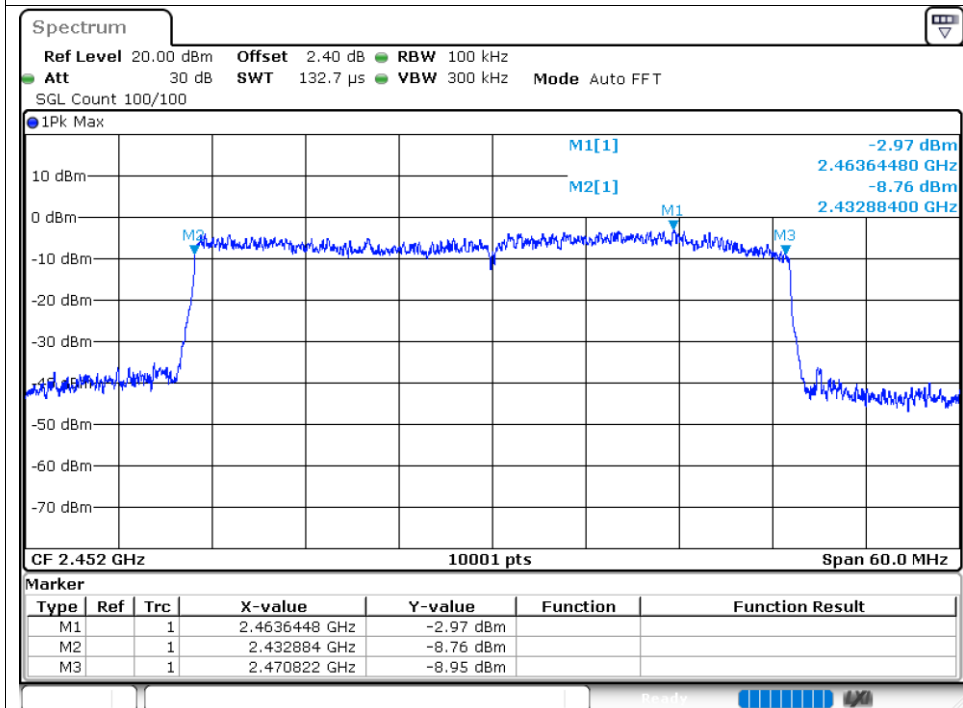
-6dB Bandwidth NVNT ax20 2462MHz Ant2



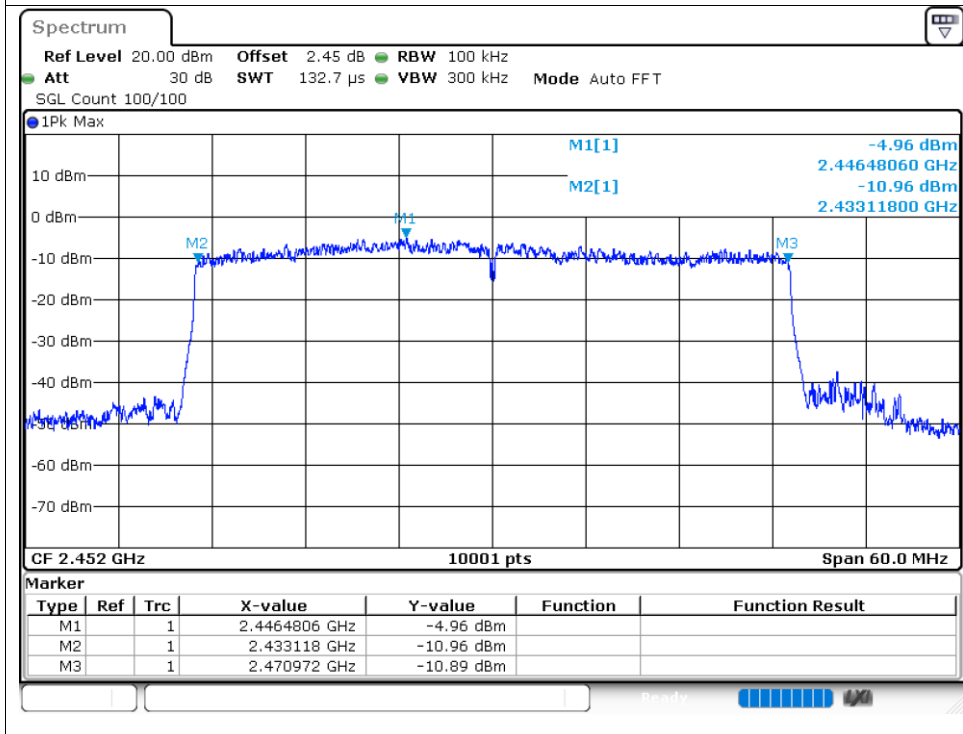


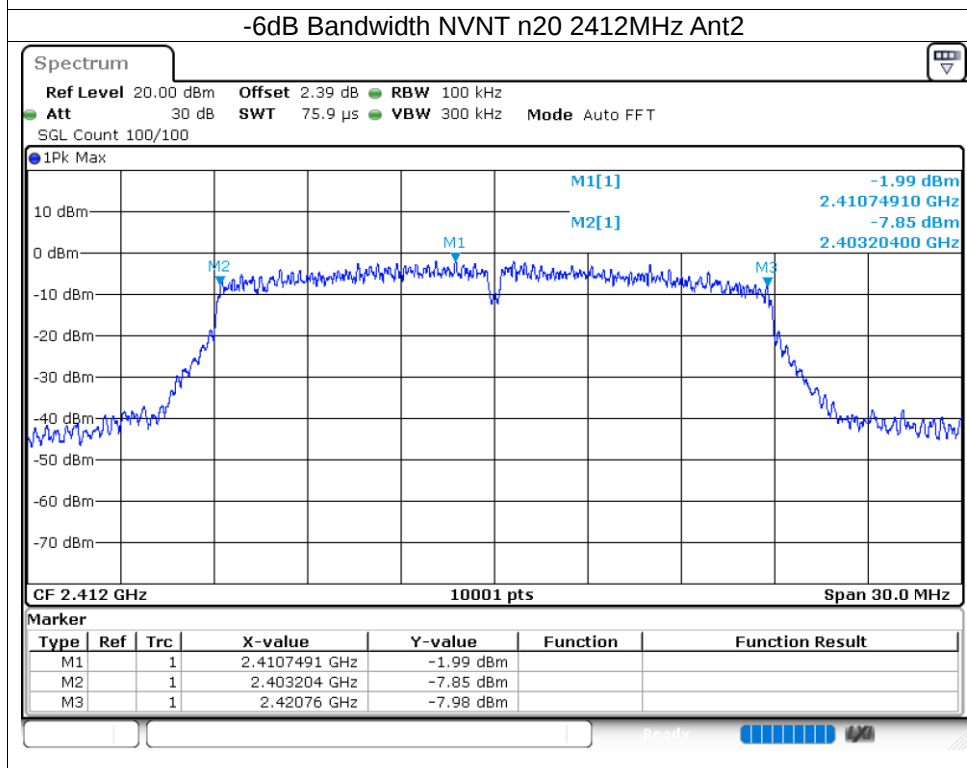
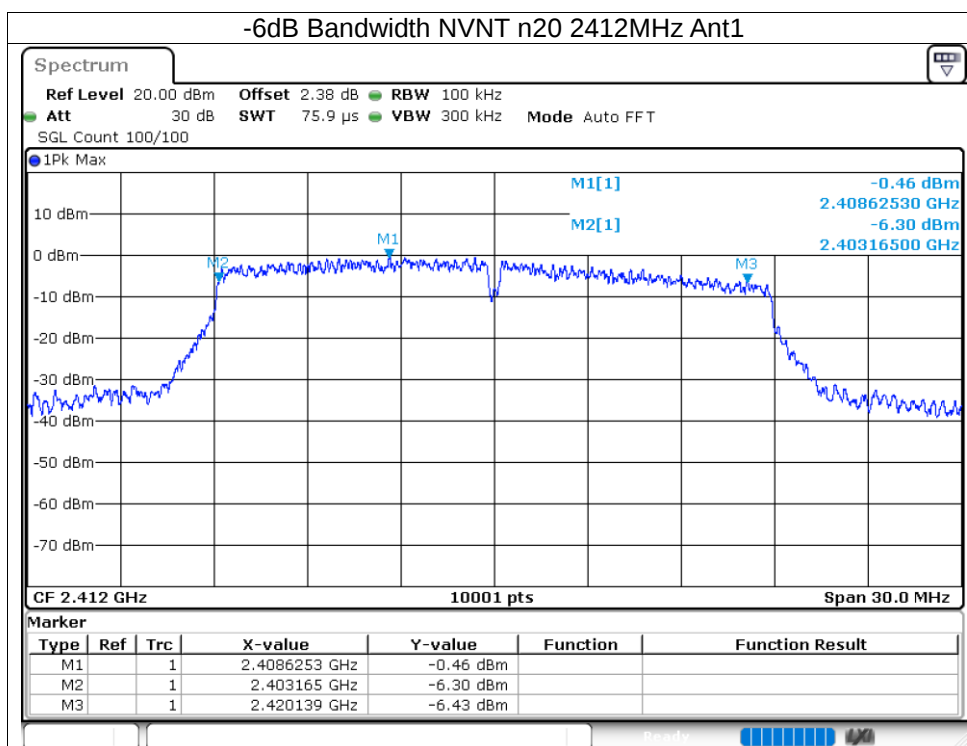


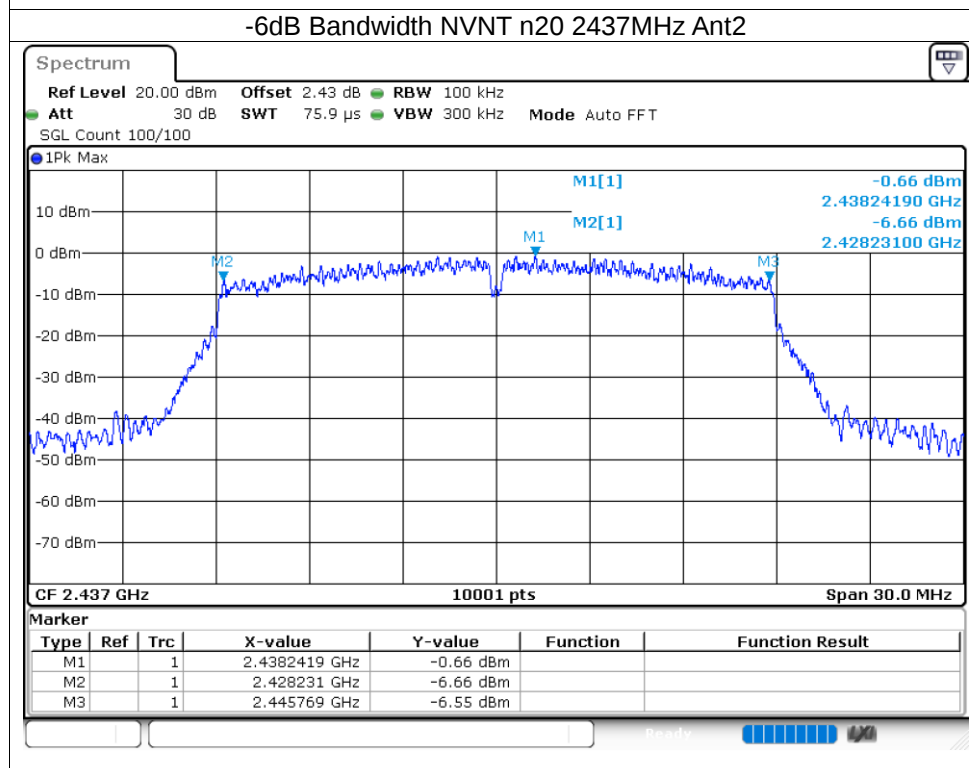
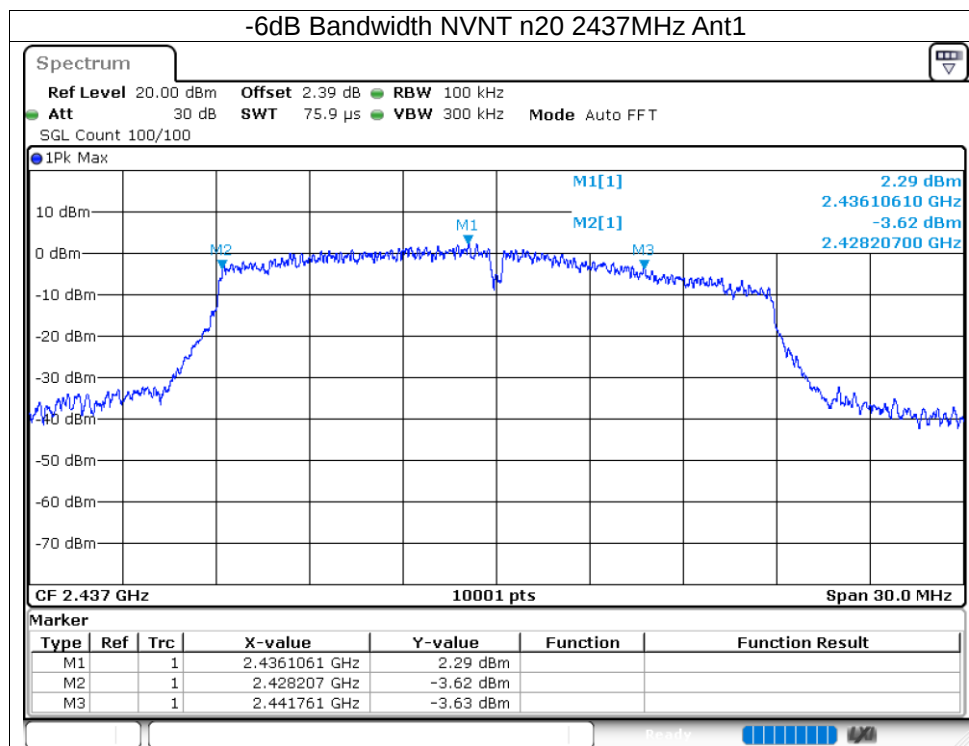
-6dB Bandwidth NVNT ax40 2452MHz Ant1

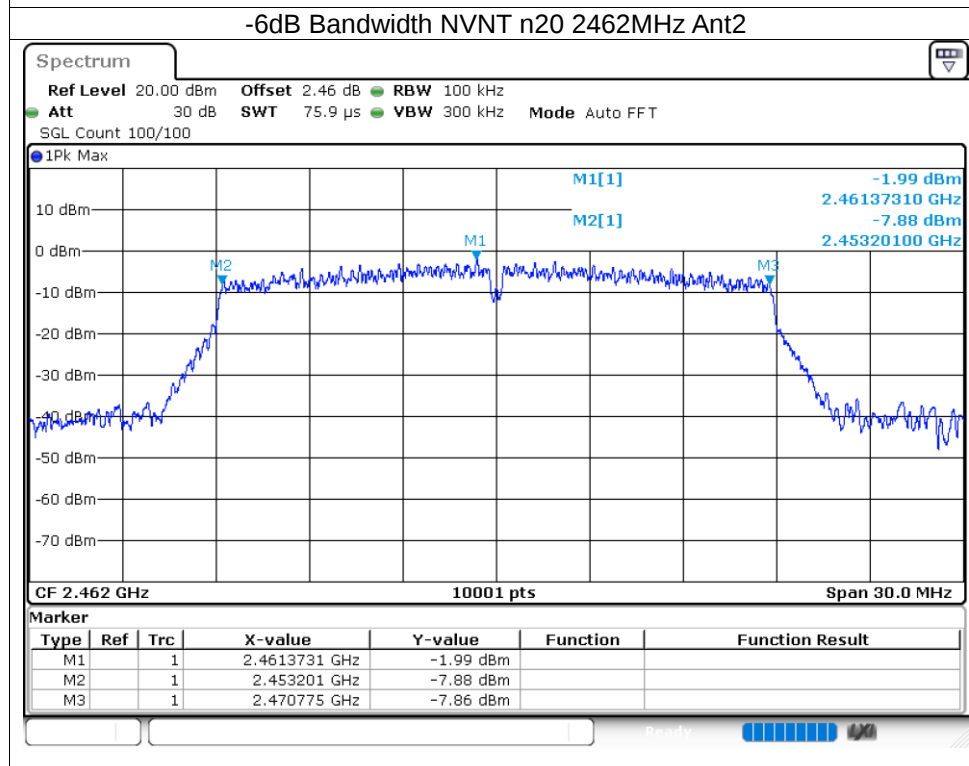
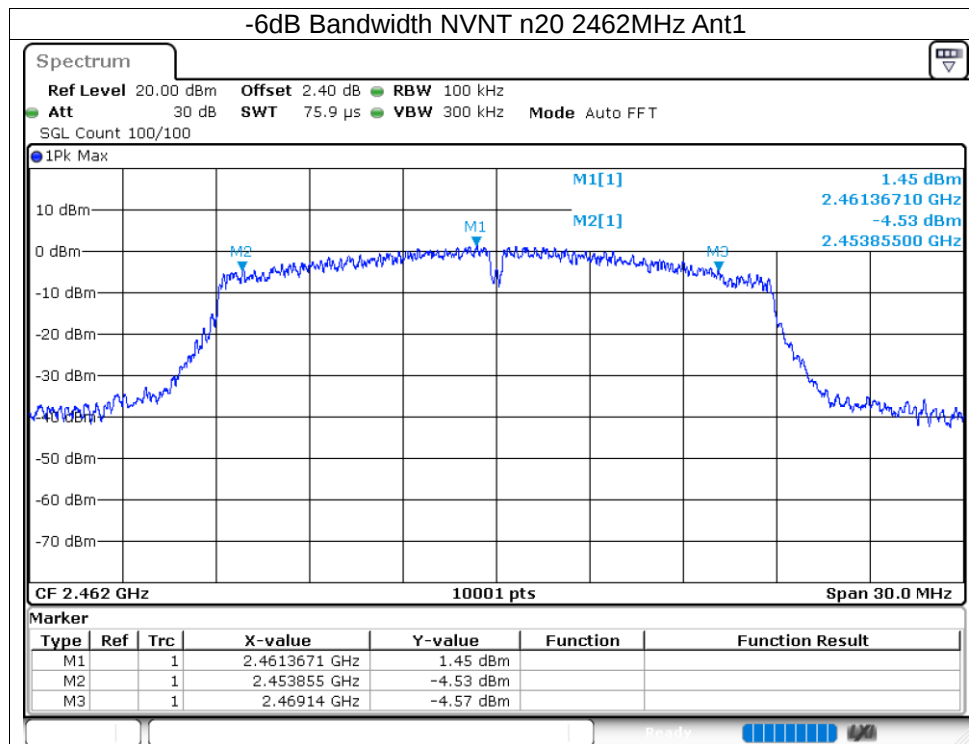


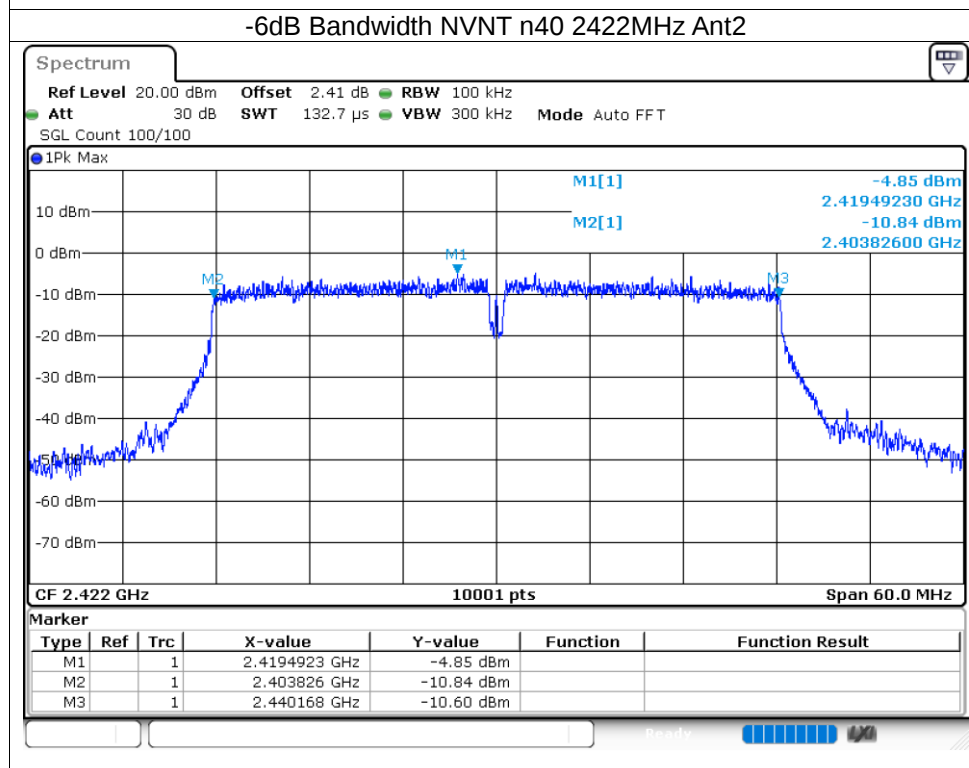
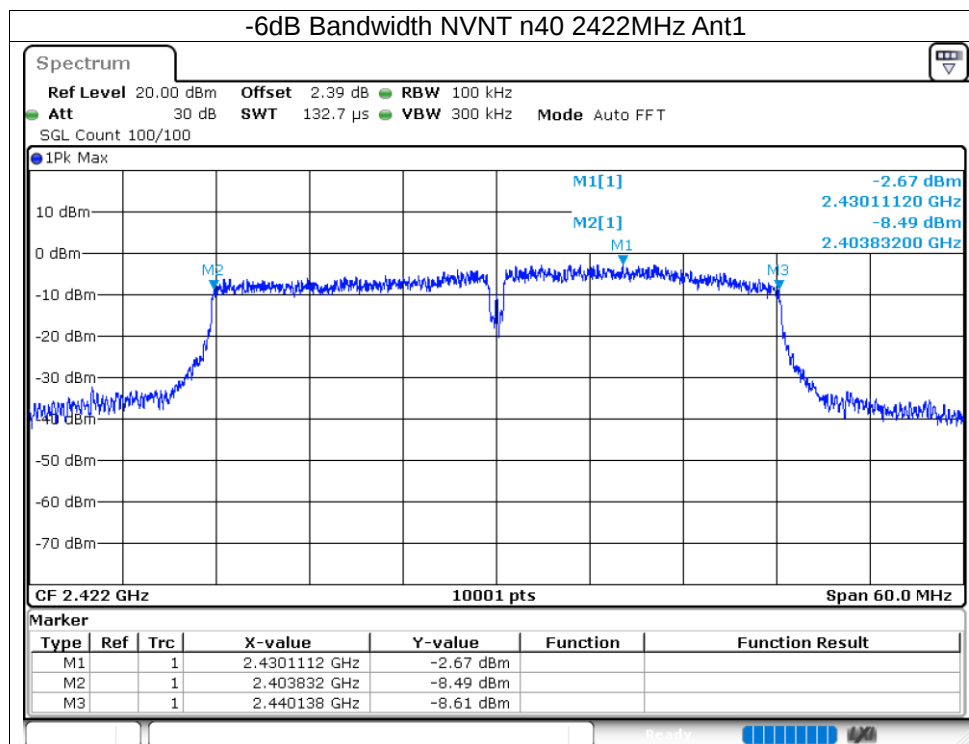
-6dB Bandwidth NVNT ax40 2452MHz Ant2

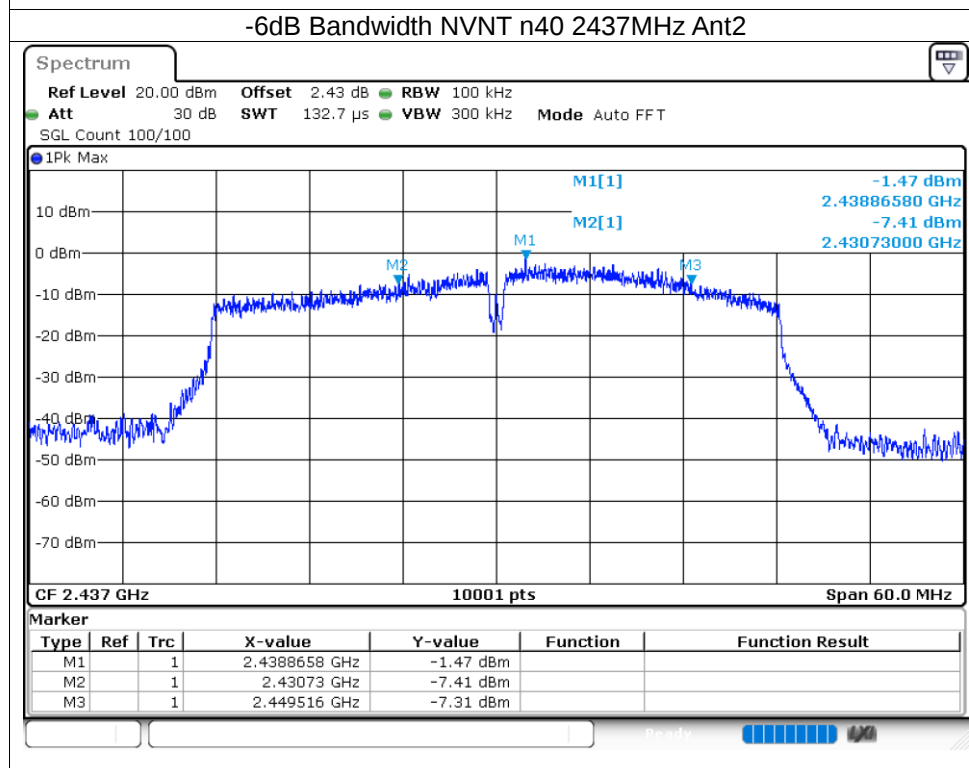
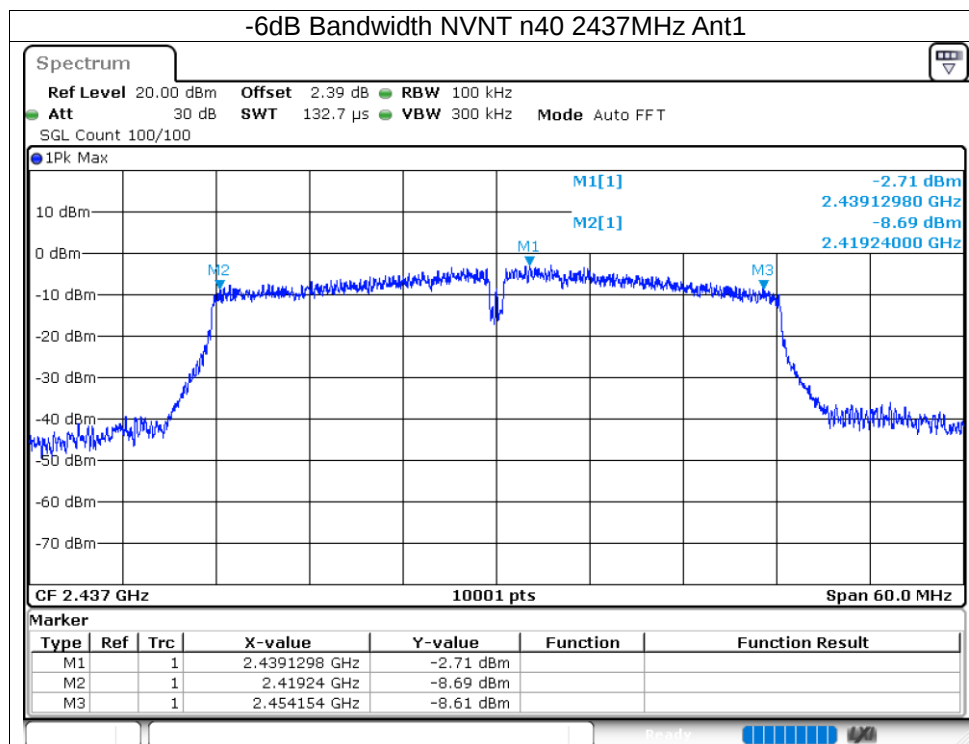


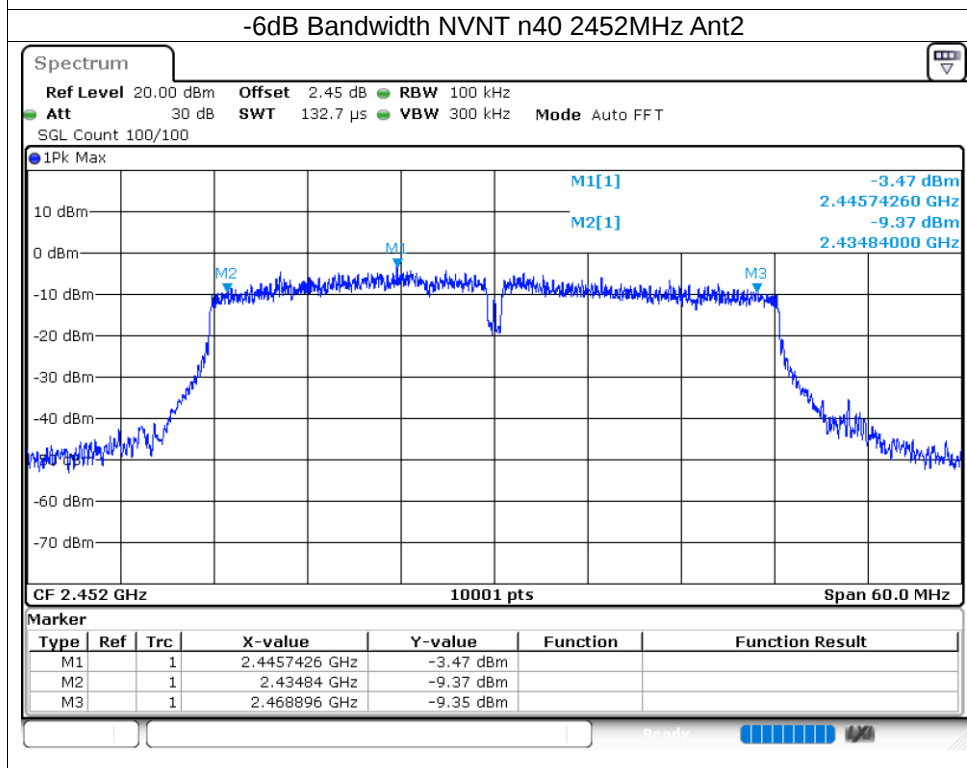
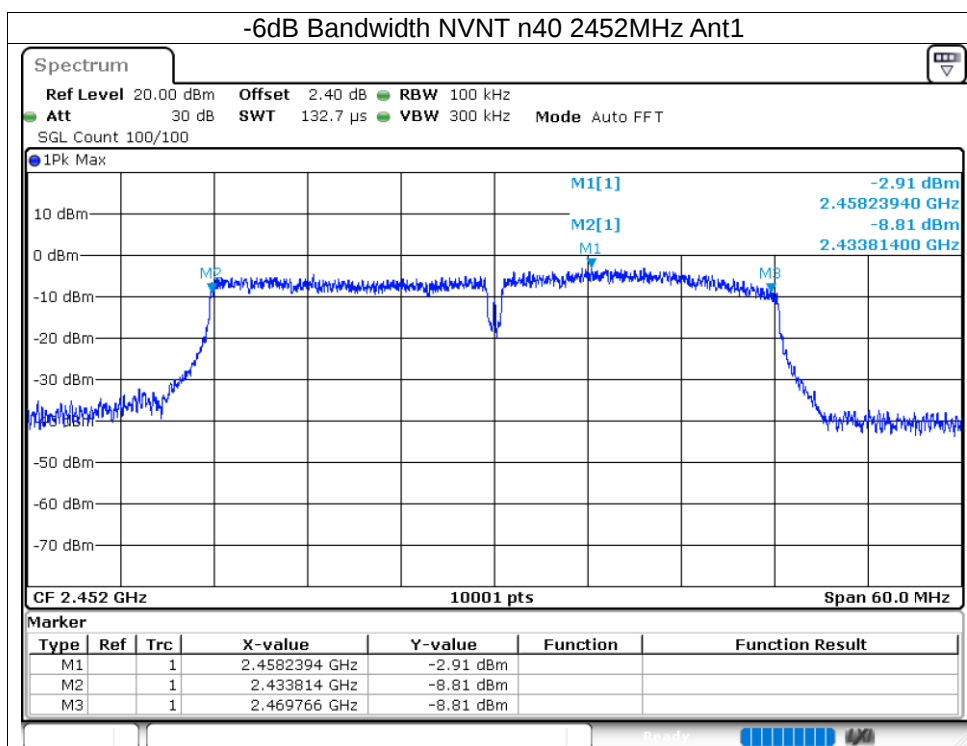












8.2.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.877
NVNT	ax20	2412	Ant2	18.835
NVNT	ax20	2437	Ant1	18.691
NVNT	ax20	2437	Ant2	18.697
NVNT	ax20	2462	Ant1	18.526
NVNT	ax20	2462	Ant2	18.871
NVNT	ax40	2422	Ant1	37.52
NVNT	ax40	2422	Ant2	37.676
NVNT	ax40	2437	Ant1	37.598
NVNT	ax40	2437	Ant2	37.442
NVNT	ax40	2452	Ant1	37.532
NVNT	ax40	2452	Ant2	37.712
NVNT	n20	2412	Ant1	17.659
NVNT	n20	2412	Ant2	17.599
NVNT	n20	2437	Ant1	17.326
NVNT	n20	2437	Ant2	17.557
NVNT	n20	2462	Ant1	17.395
NVNT	n20	2462	Ant2	17.77
NVNT	n40	2422	Ant1	36.146
NVNT	n40	2422	Ant2	36.17
NVNT	n40	2437	Ant1	35.924
NVNT	n40	2437	Ant2	35.384
NVNT	n40	2452	Ant1	36.206
NVNT	n40	2452	Ant2	36.02

