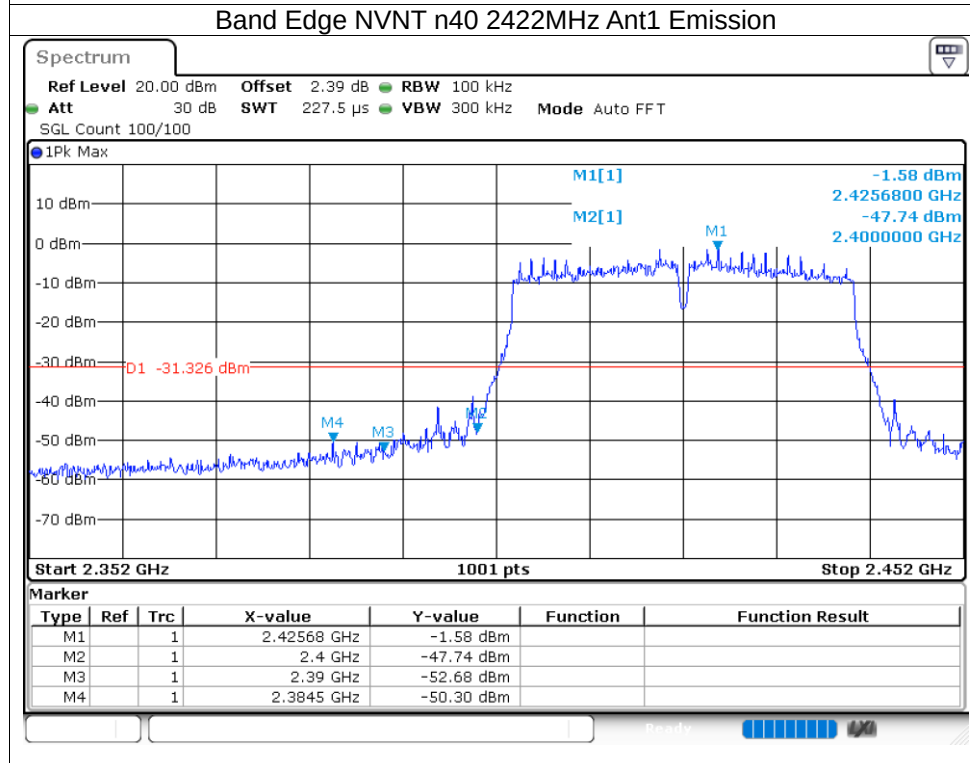
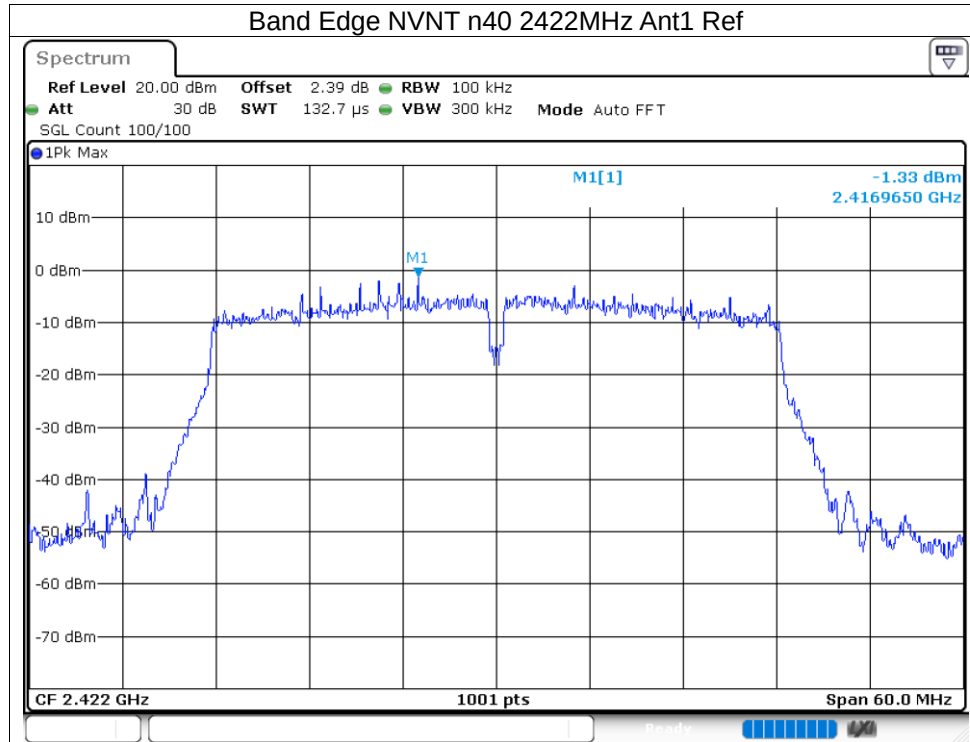
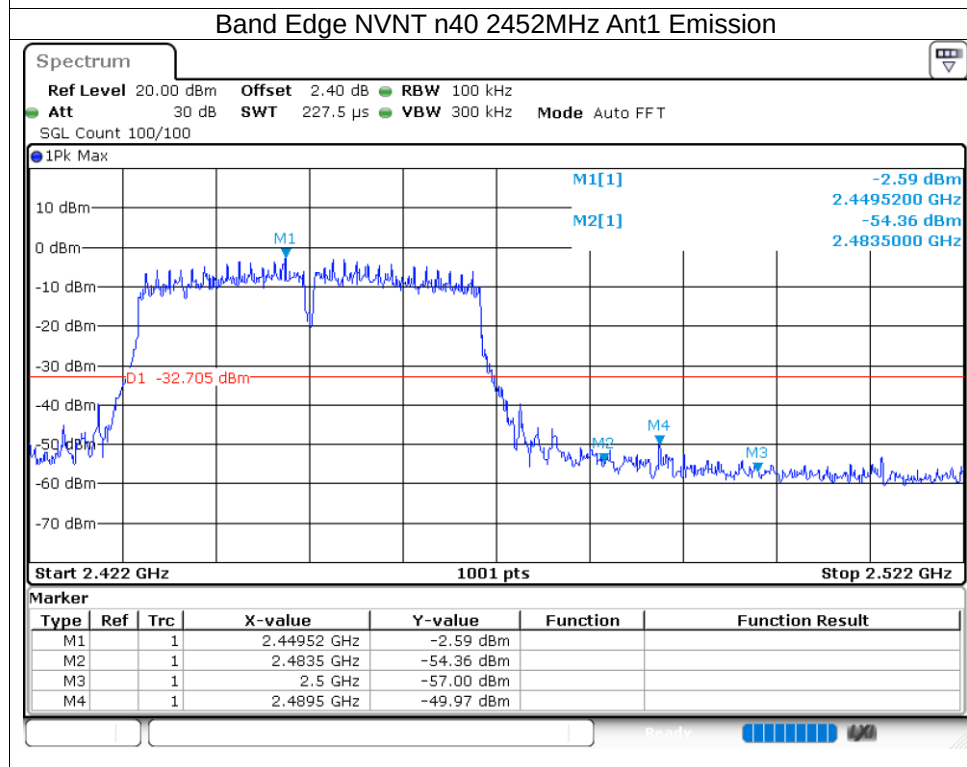
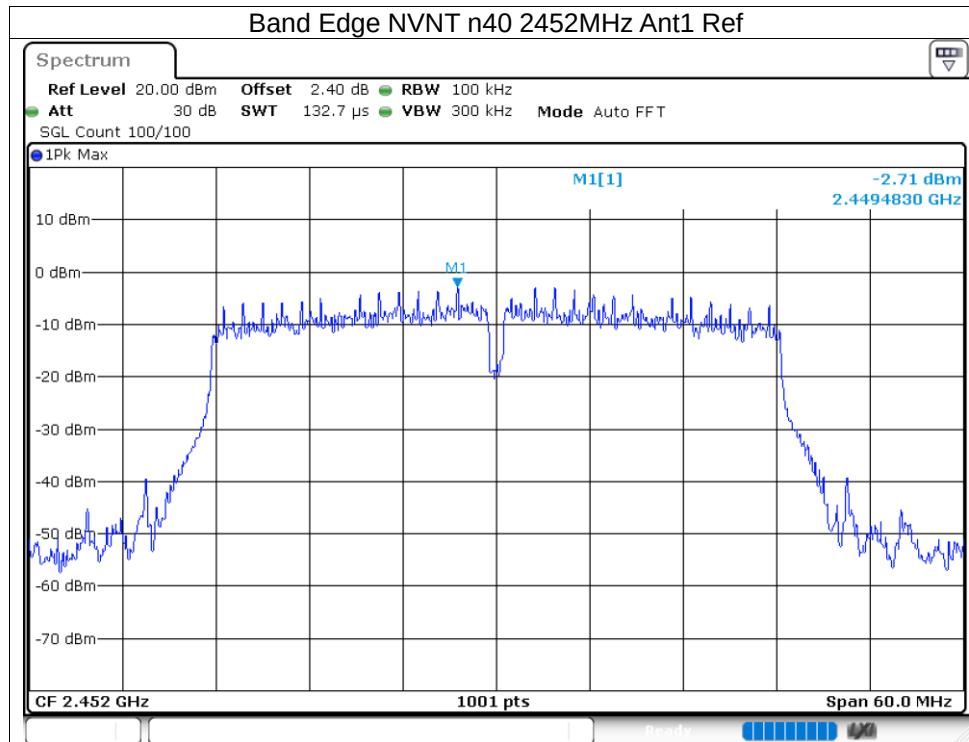
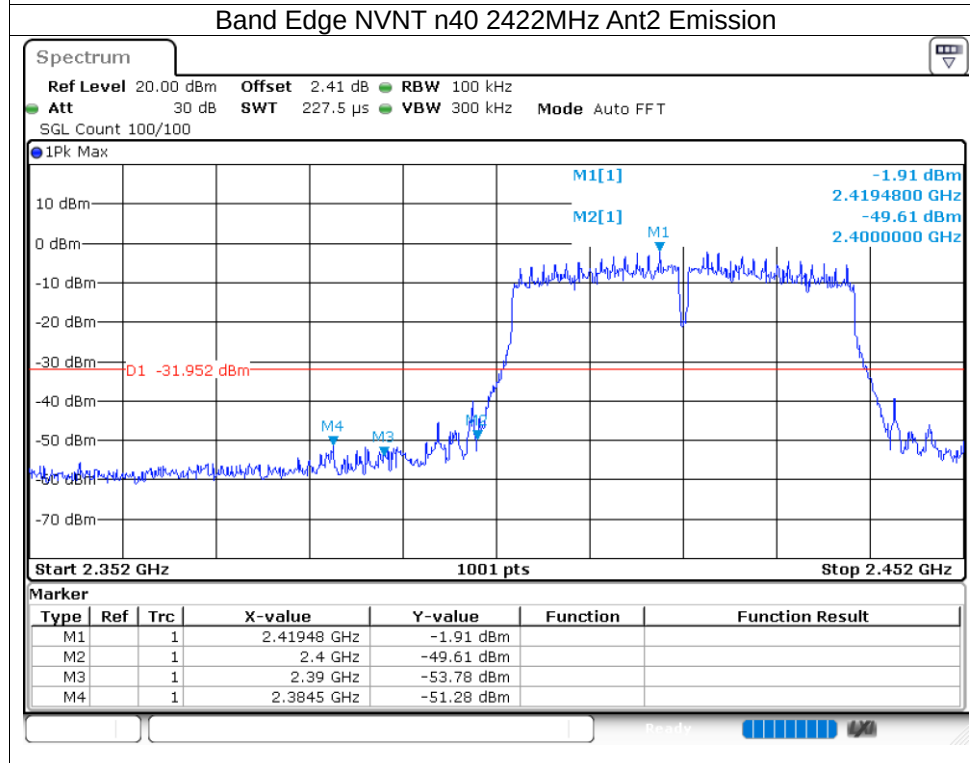
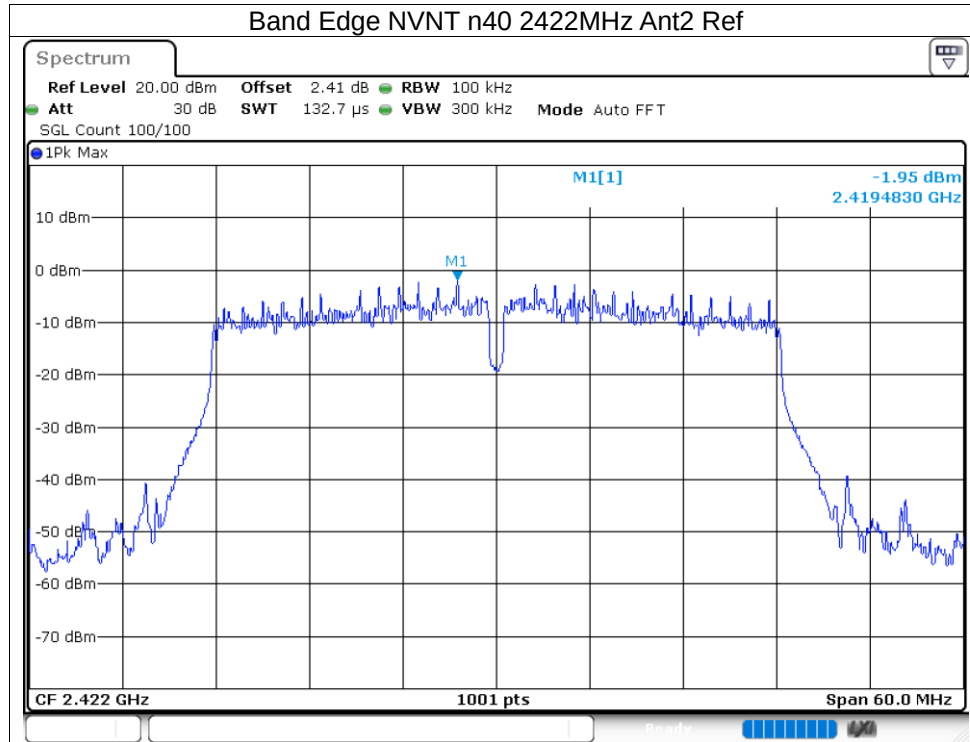
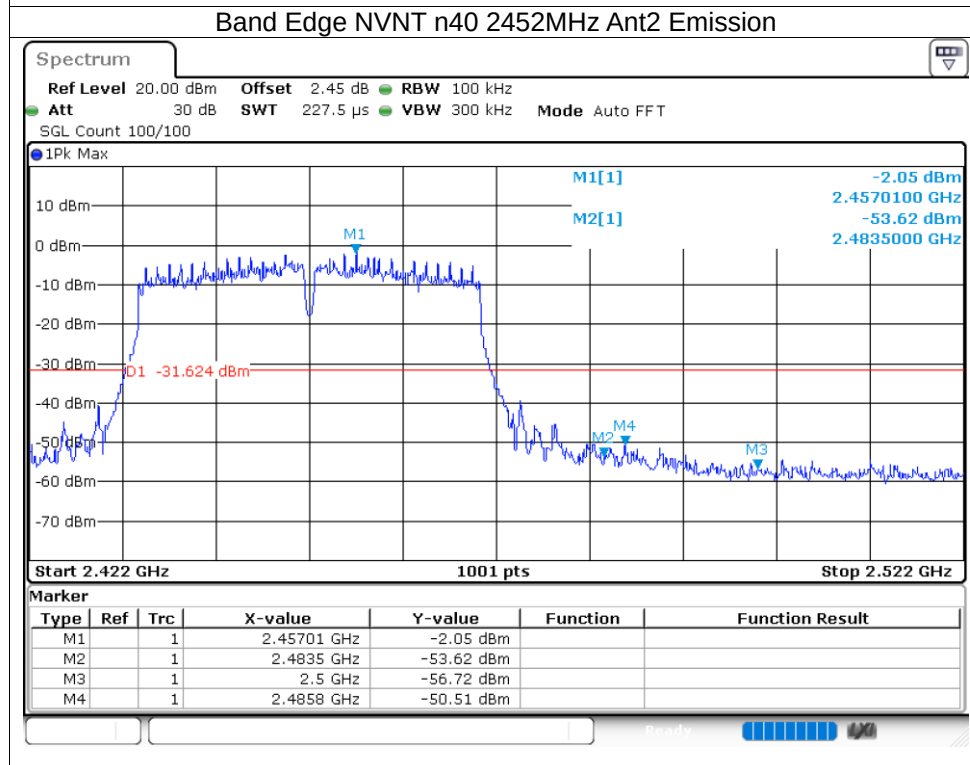
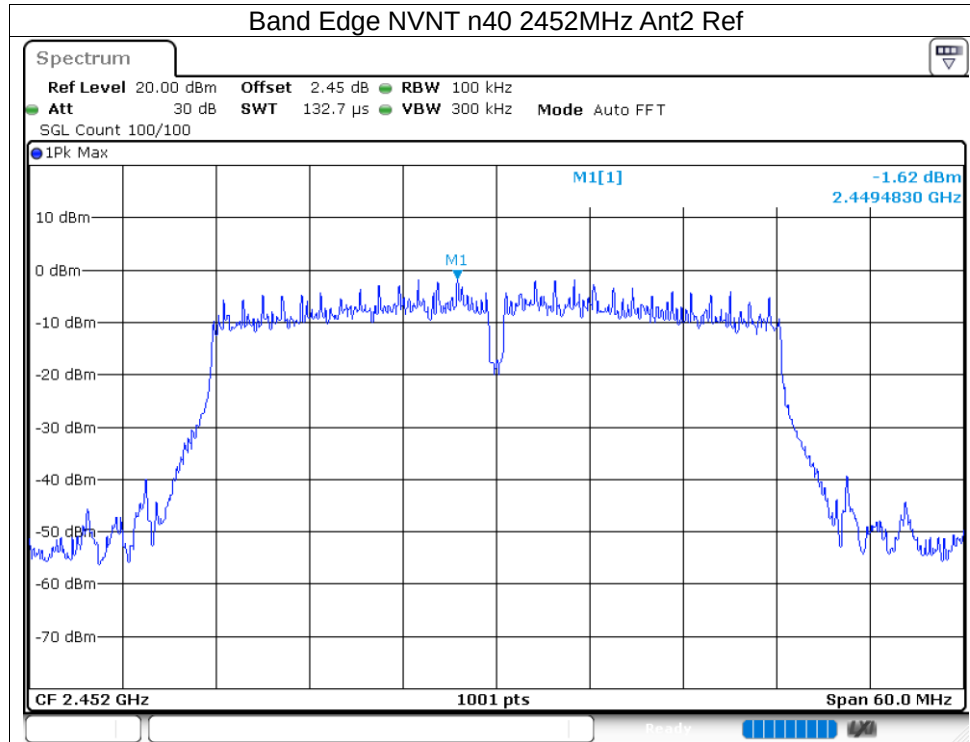




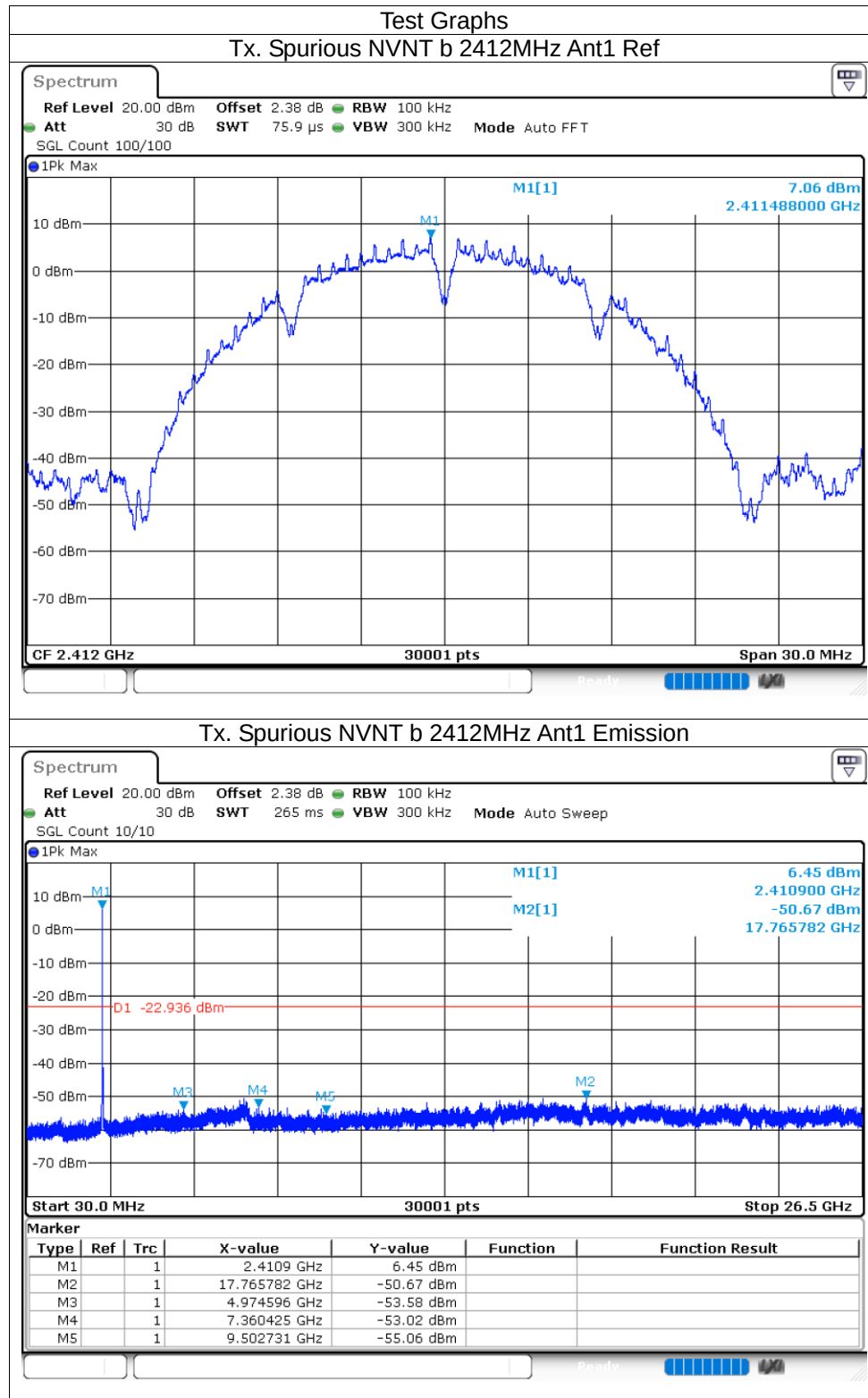


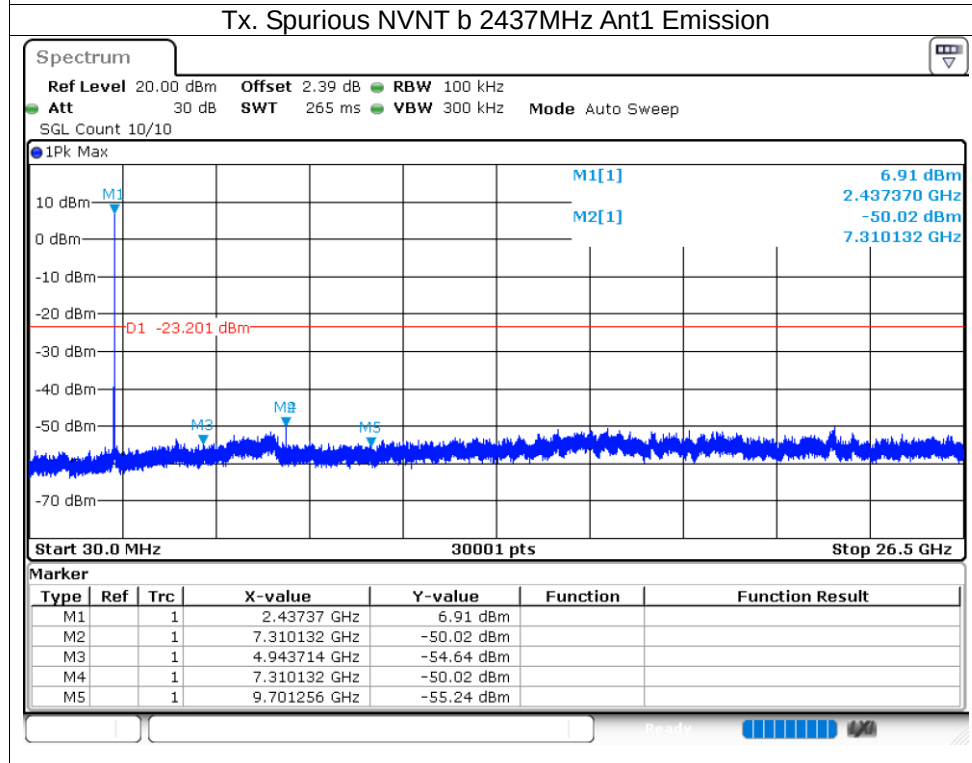
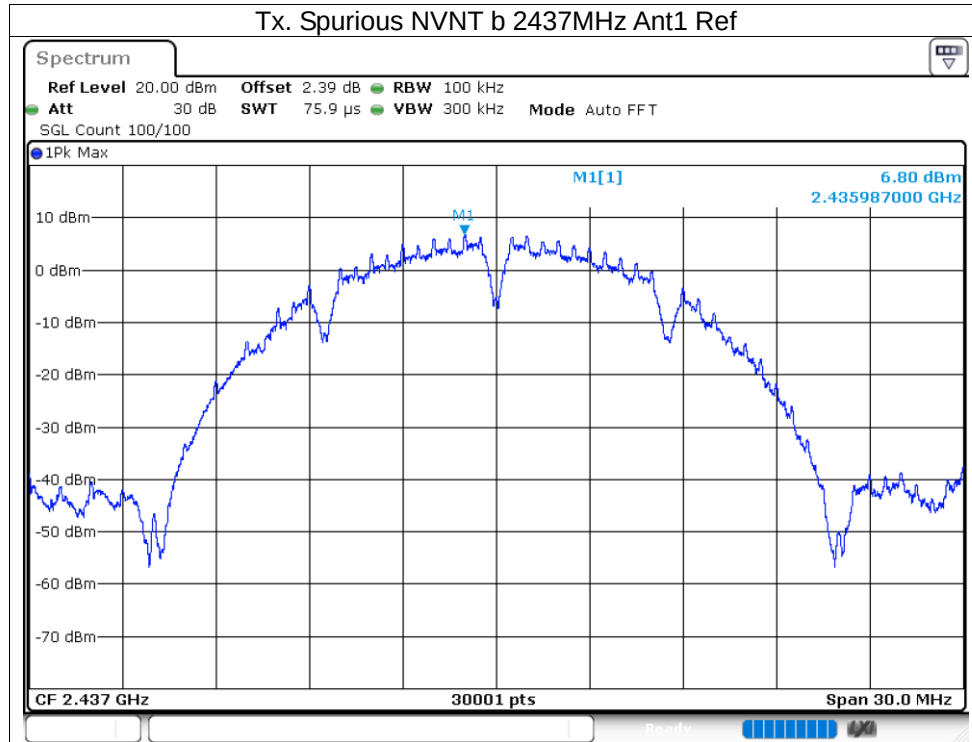


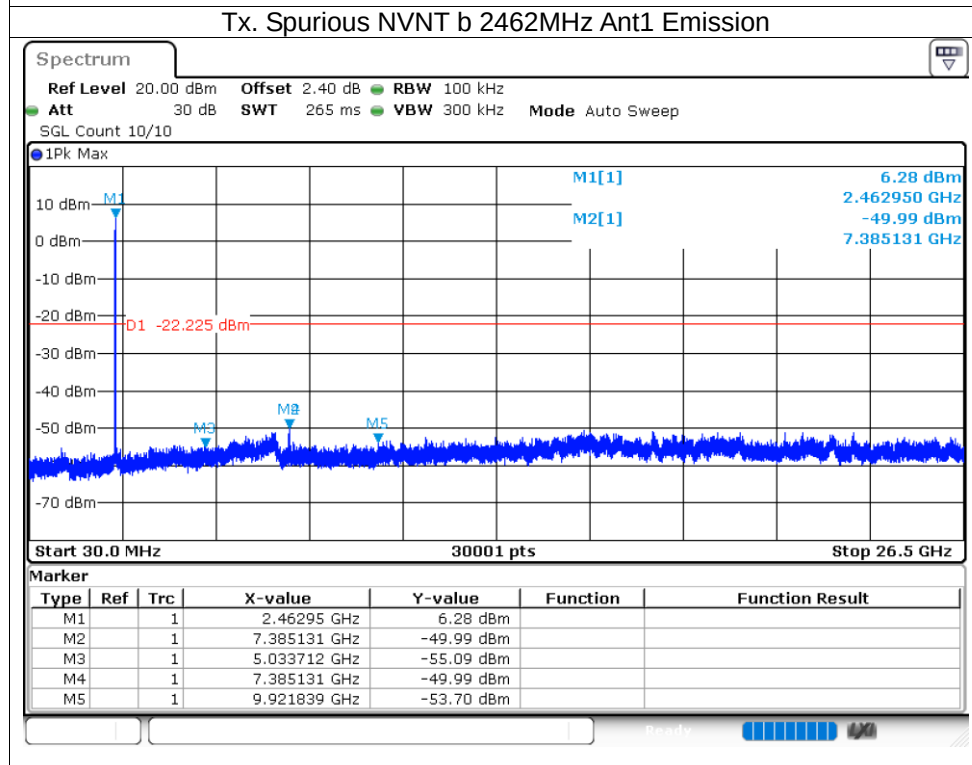
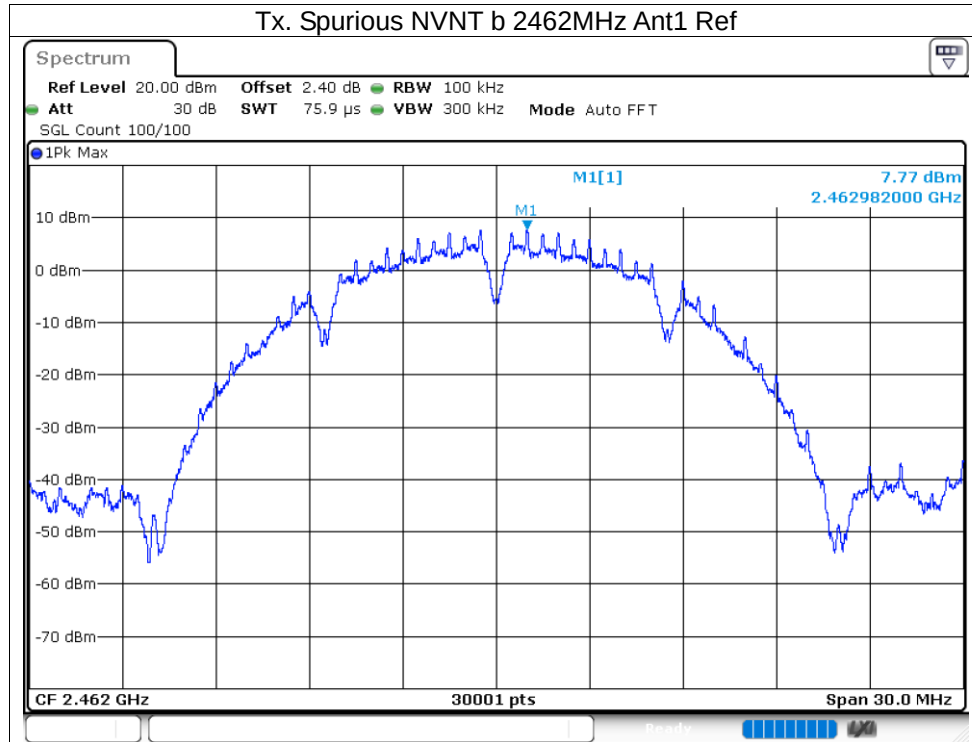


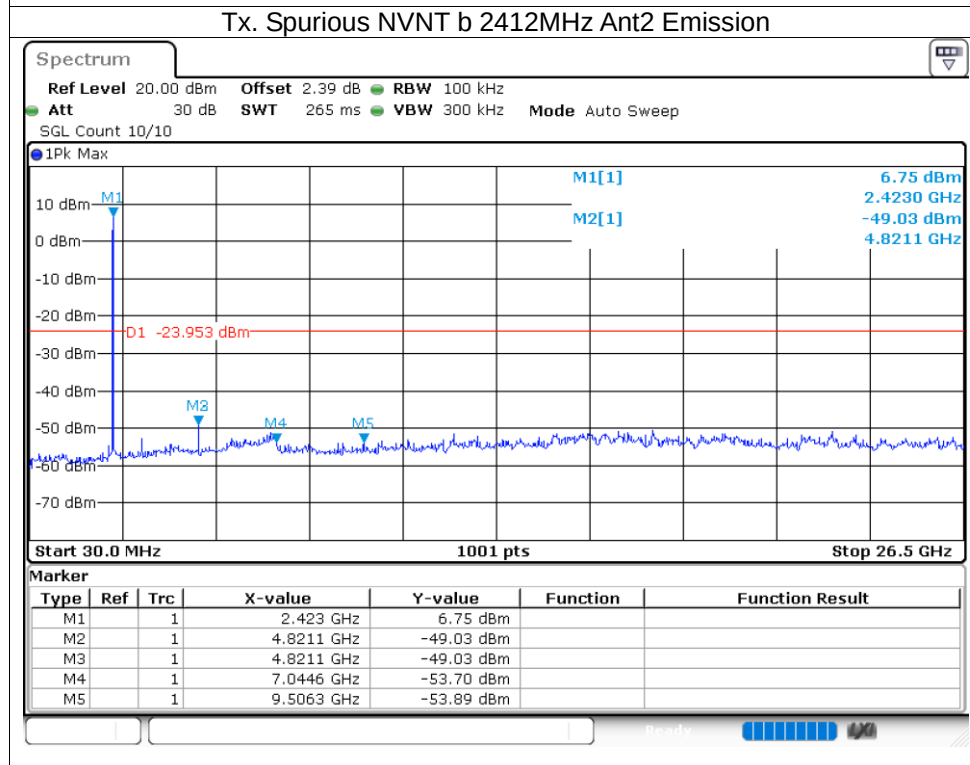
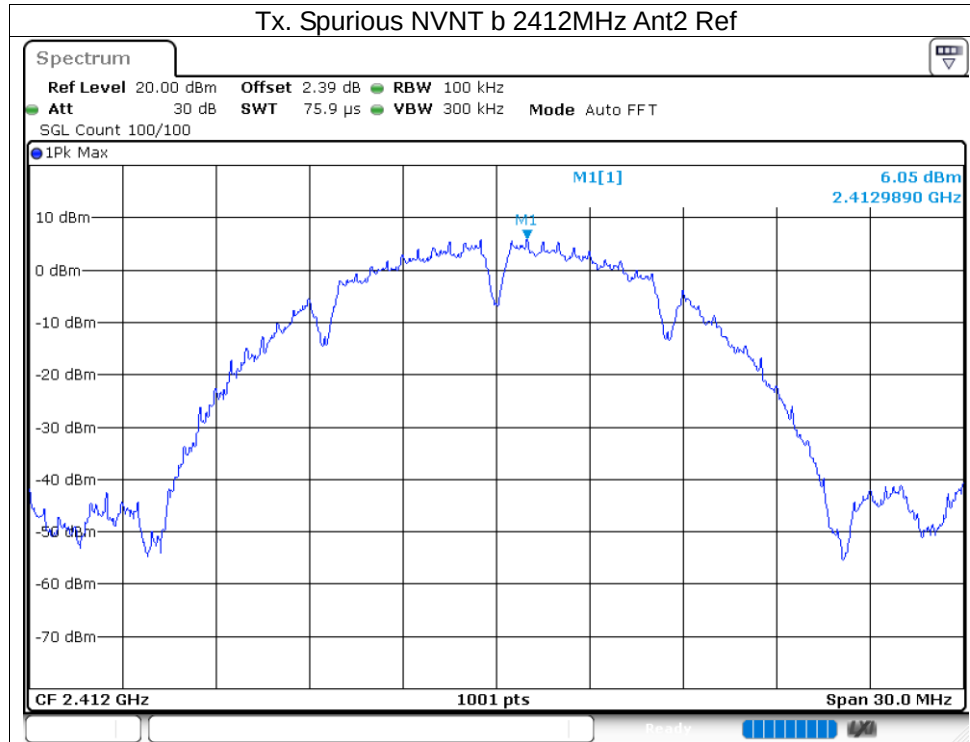
8.1.7 Conducted RF Spurious Emission

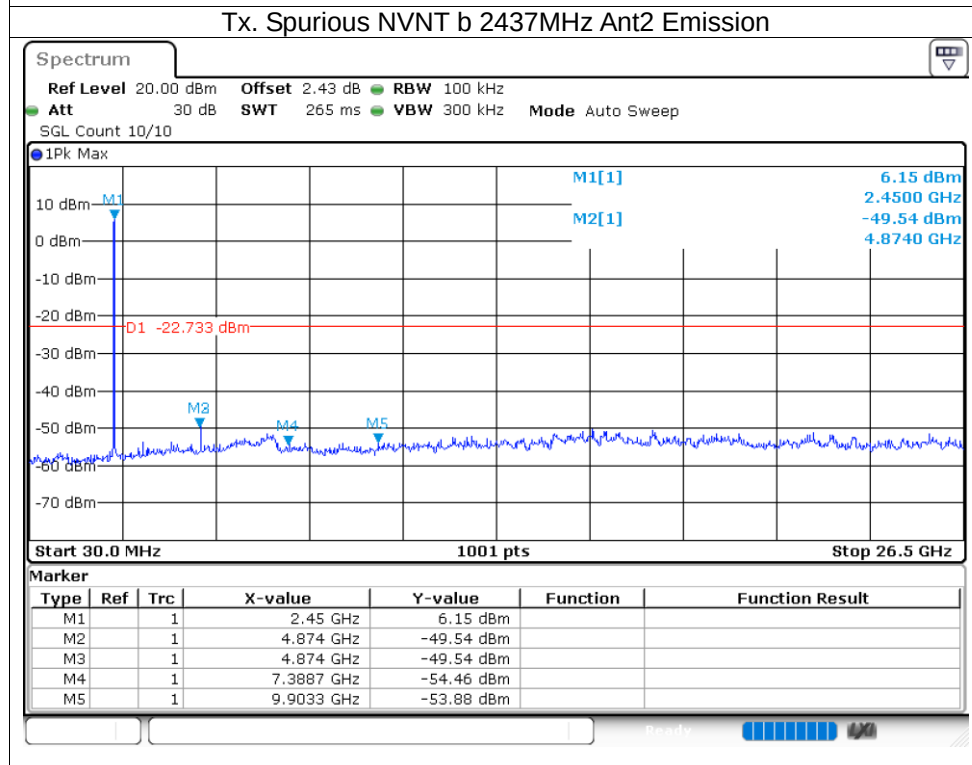
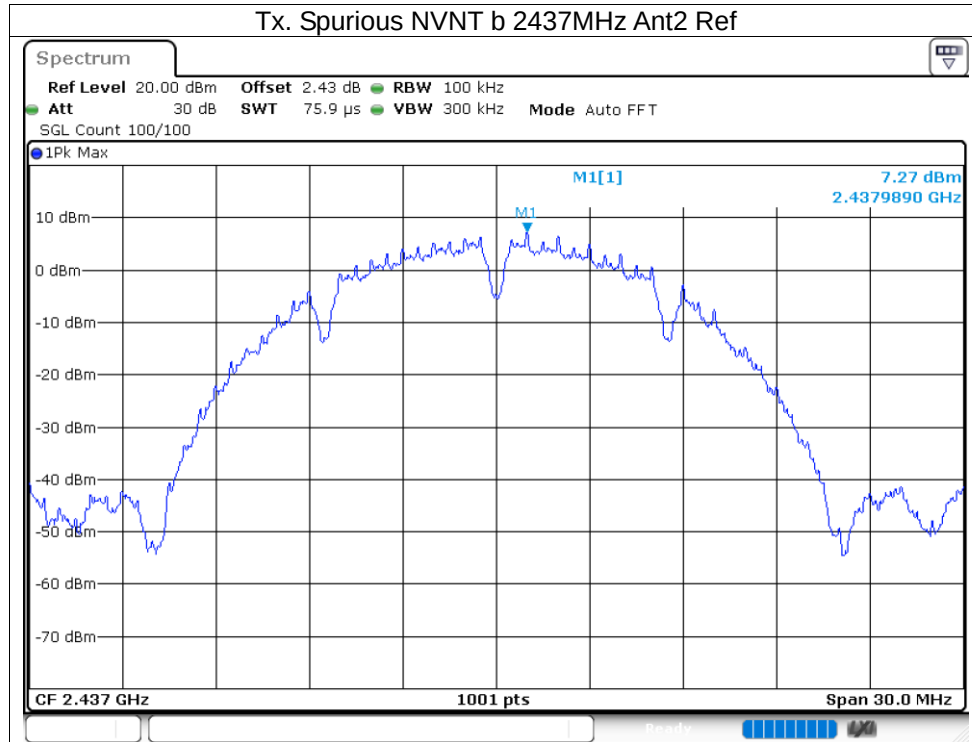
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-57.73	-30	Pass
NVNT	b	2437	Ant1	-56.81	-30	Pass
NVNT	b	2462	Ant1	-57.75	-30	Pass
NVNT	b	2412	Ant2	-55.07	-30	Pass
NVNT	b	2437	Ant2	-56.8	-30	Pass
NVNT	b	2462	Ant2	-57.67	-30	Pass
NVNT	g	2412	Ant1	-51.55	-30	Pass
NVNT	g	2437	Ant1	-53.64	-30	Pass
NVNT	g	2462	Ant1	-52.84	-30	Pass
NVNT	g	2412	Ant2	-50.58	-30	Pass
NVNT	g	2437	Ant2	-52.62	-30	Pass
NVNT	g	2462	Ant2	-52.75	-30	Pass
NVNT	n20	2412	Ant1	-50.05	-30	Pass
NVNT	n20	2437	Ant1	-52.14	-30	Pass
NVNT	n20	2462	Ant1	-51.66	-30	Pass
NVNT	n20	2412	Ant2	-50.31	-30	Pass
NVNT	n20	2437	Ant2	-50.47	-30	Pass
NVNT	n20	2462	Ant2	-50.69	-30	Pass
NVNT	n40	2422	Ant1	-49.42	-30	Pass
NVNT	n40	2437	Ant1	-48.88	-30	Pass
NVNT	n40	2452	Ant1	-48.3	-30	Pass
NVNT	n40	2422	Ant2	-48.22	-30	Pass
NVNT	n40	2437	Ant2	-48.48	-30	Pass
NVNT	n40	2452	Ant2	-48.38	-30	Pass

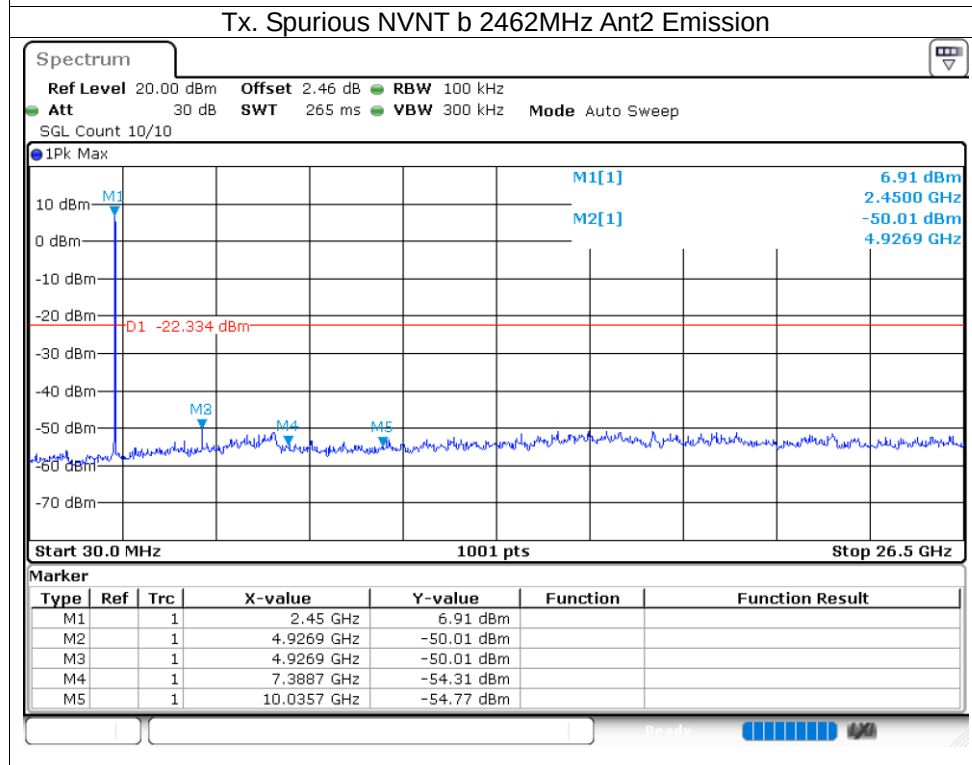
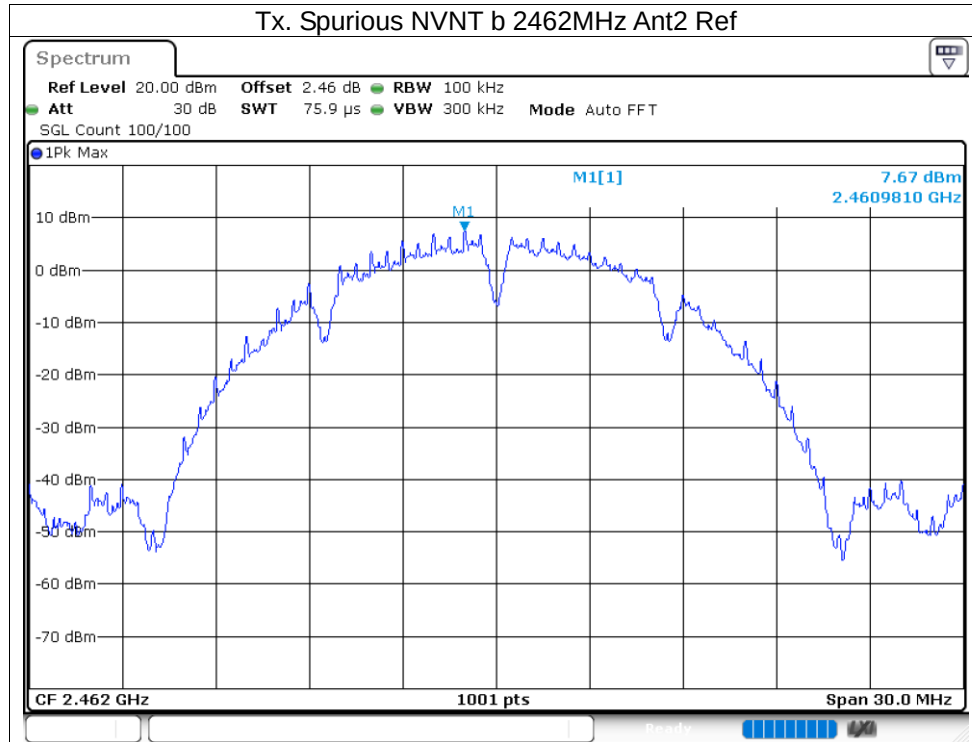


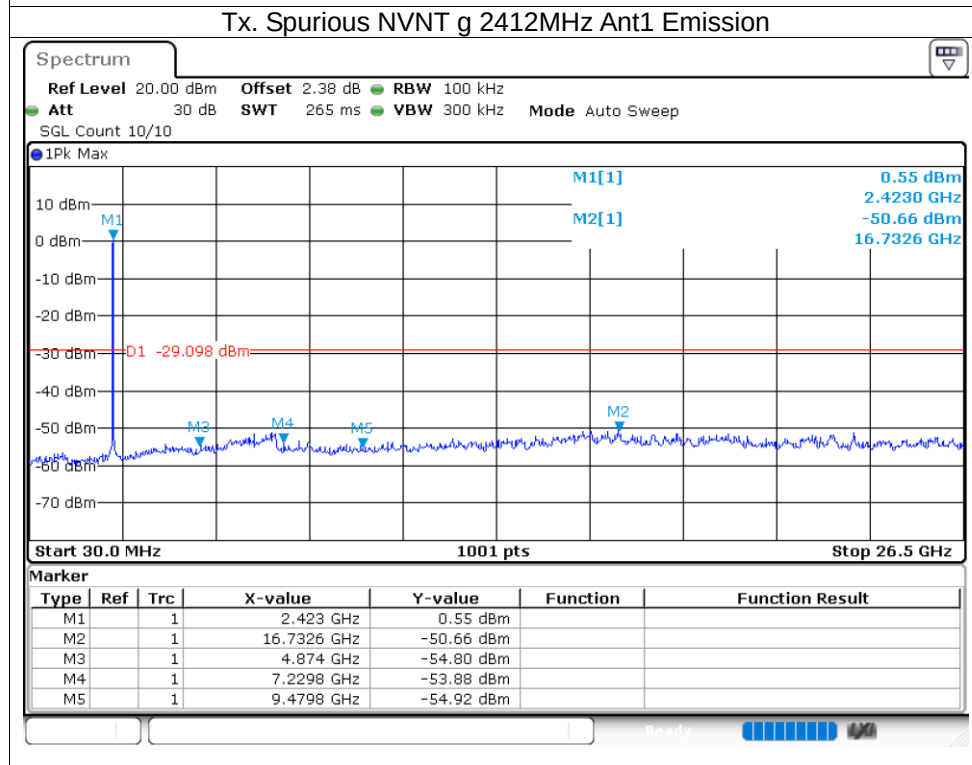
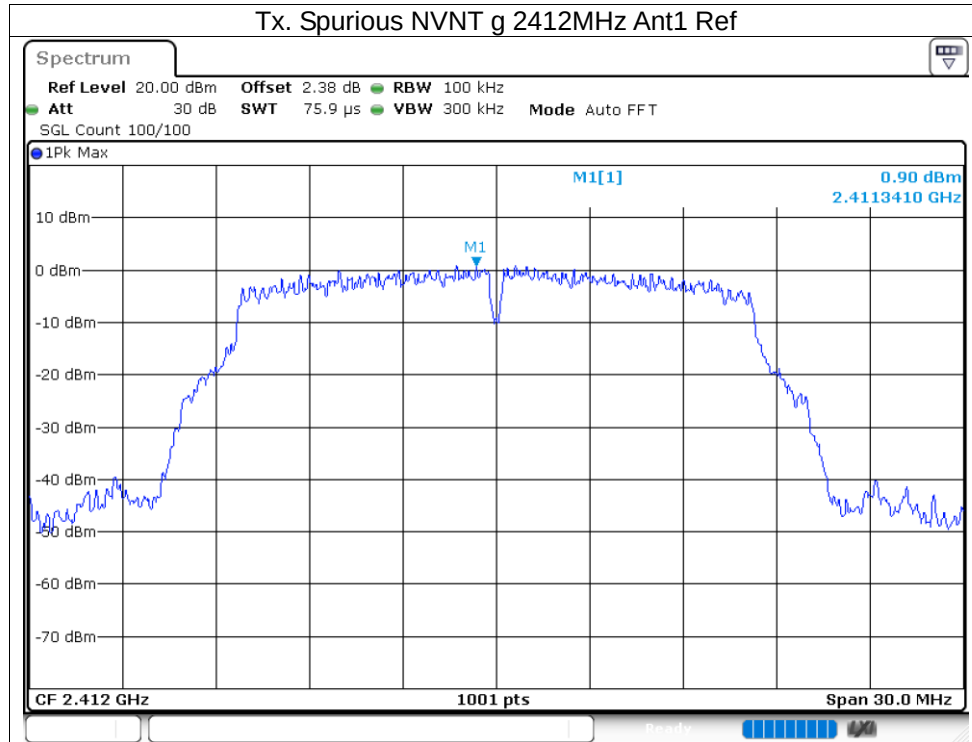


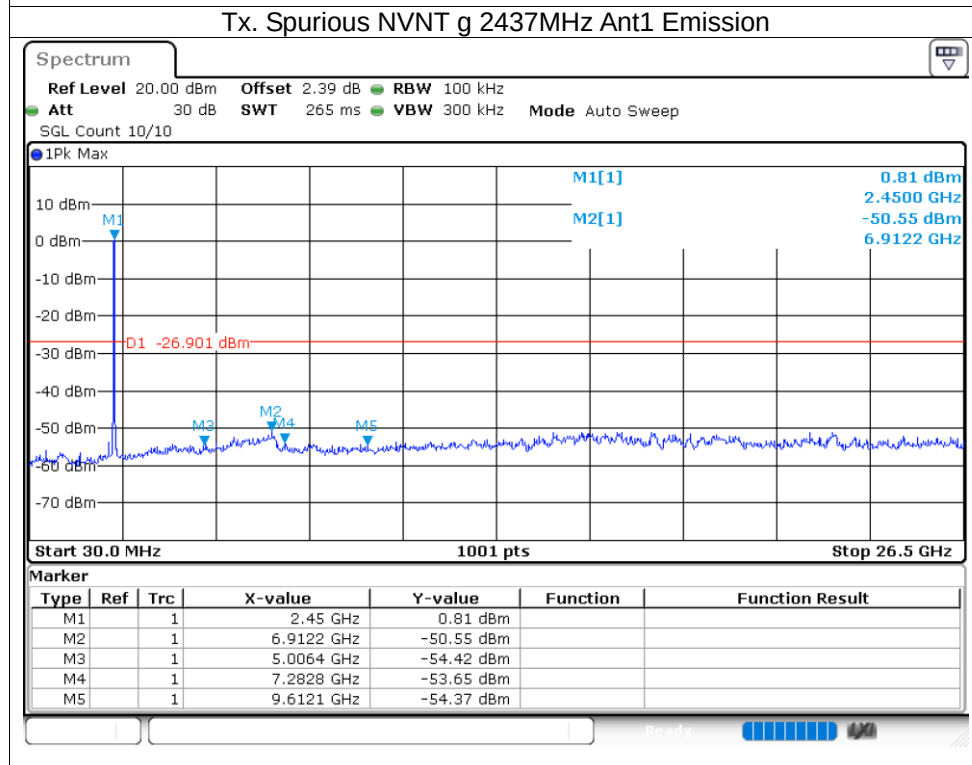
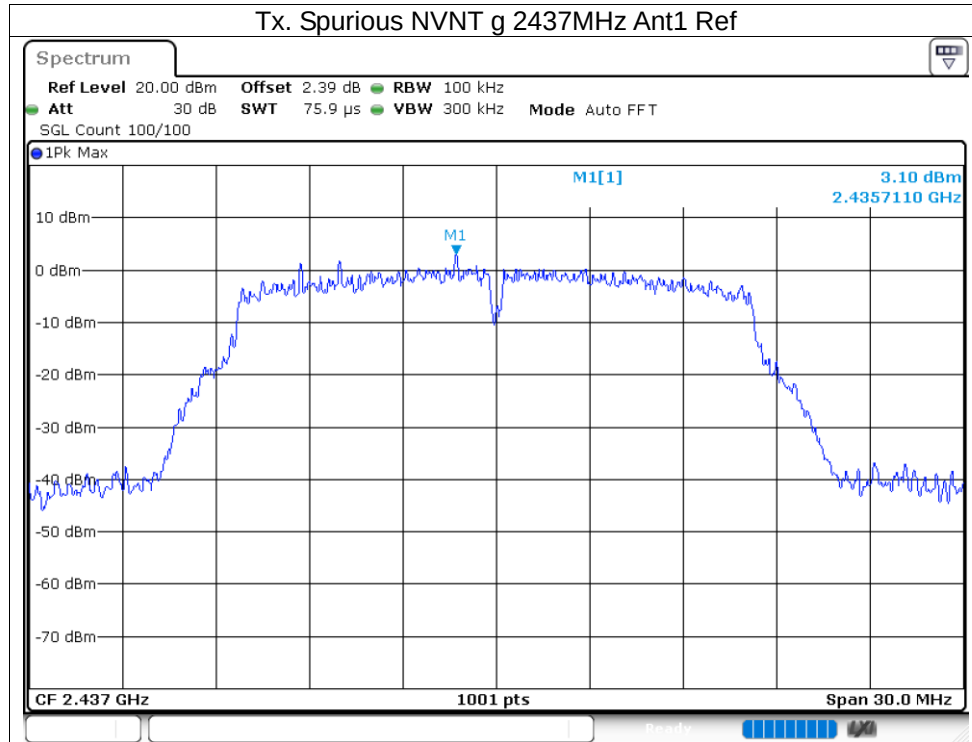


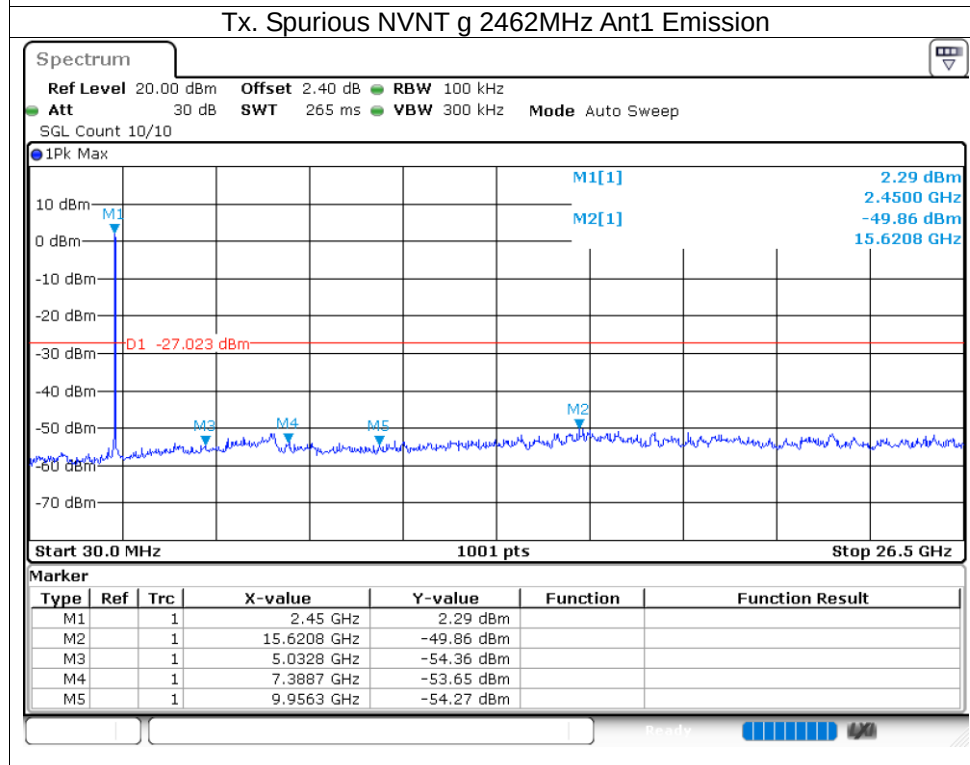
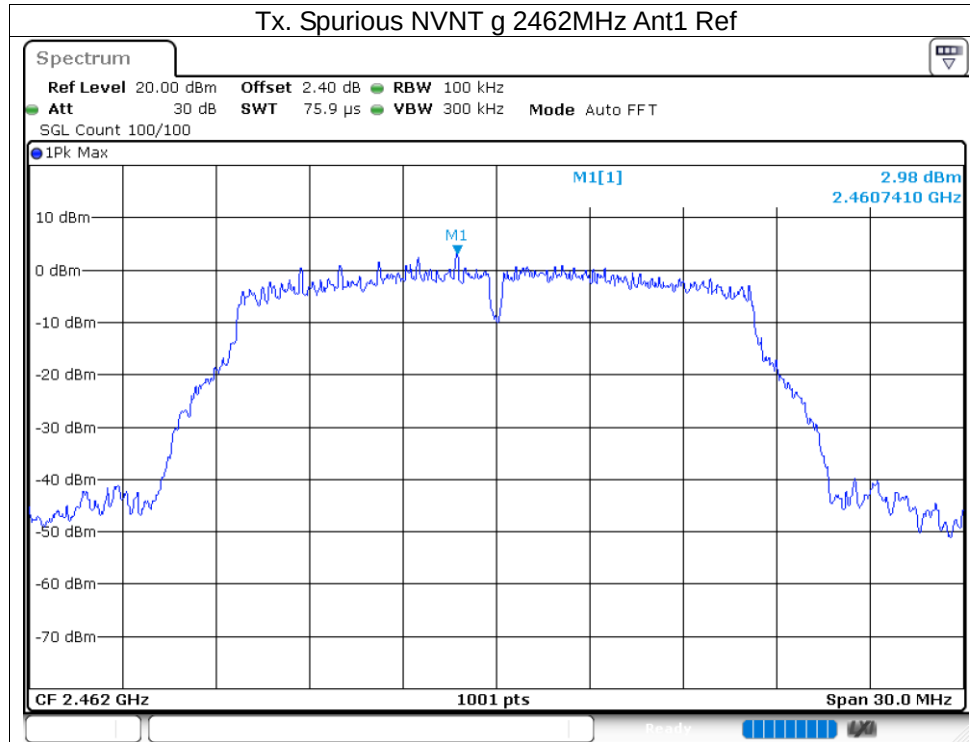


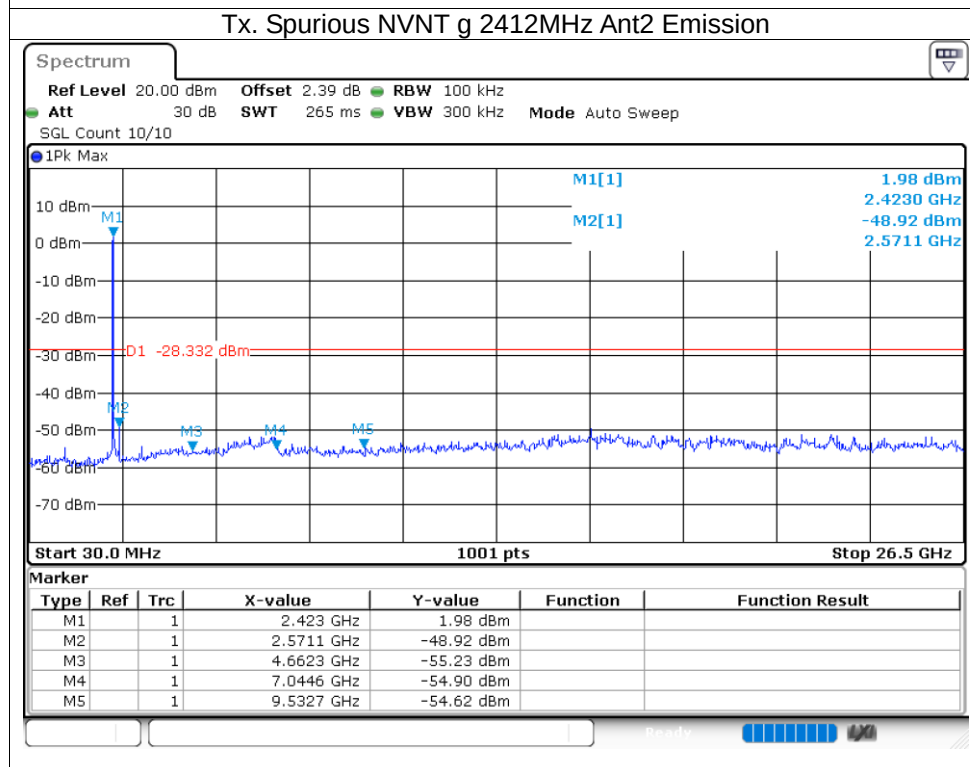
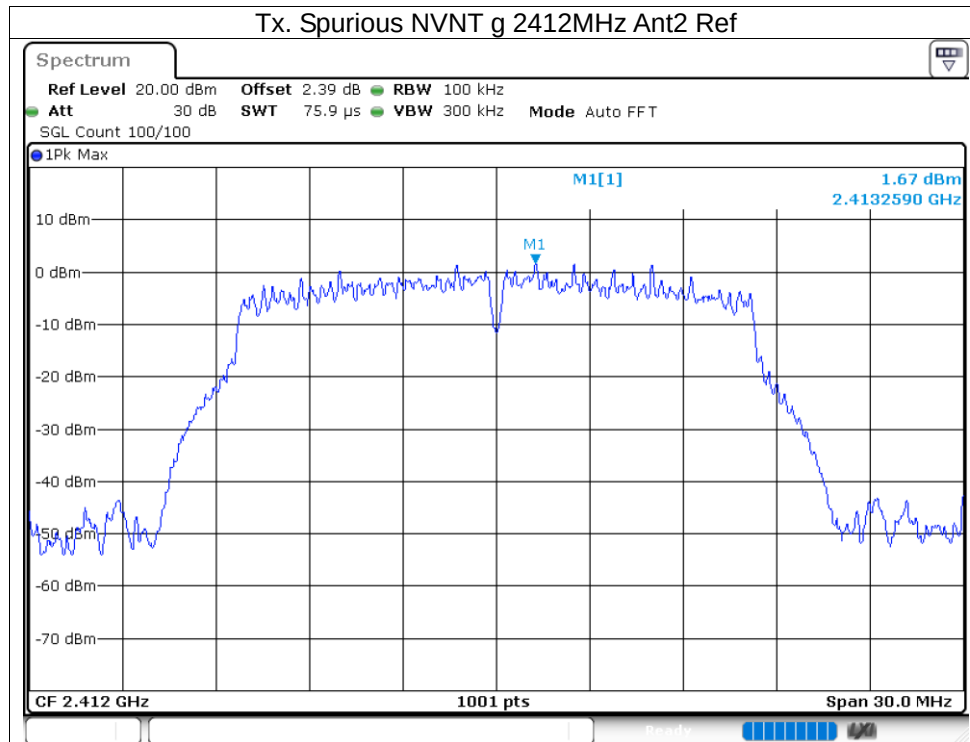


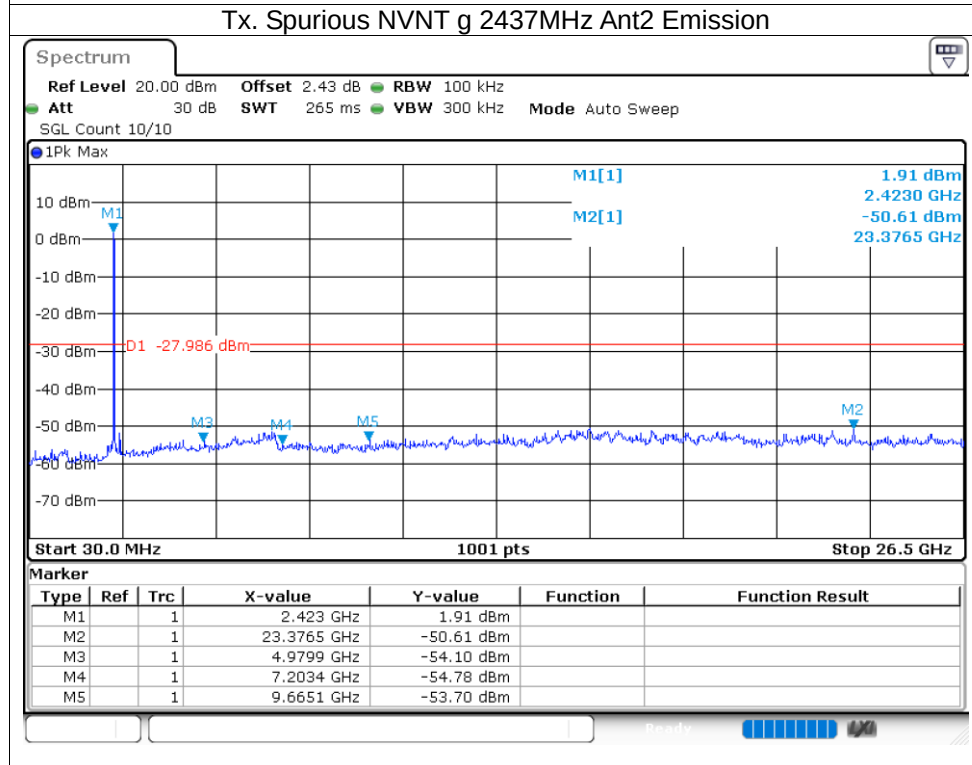
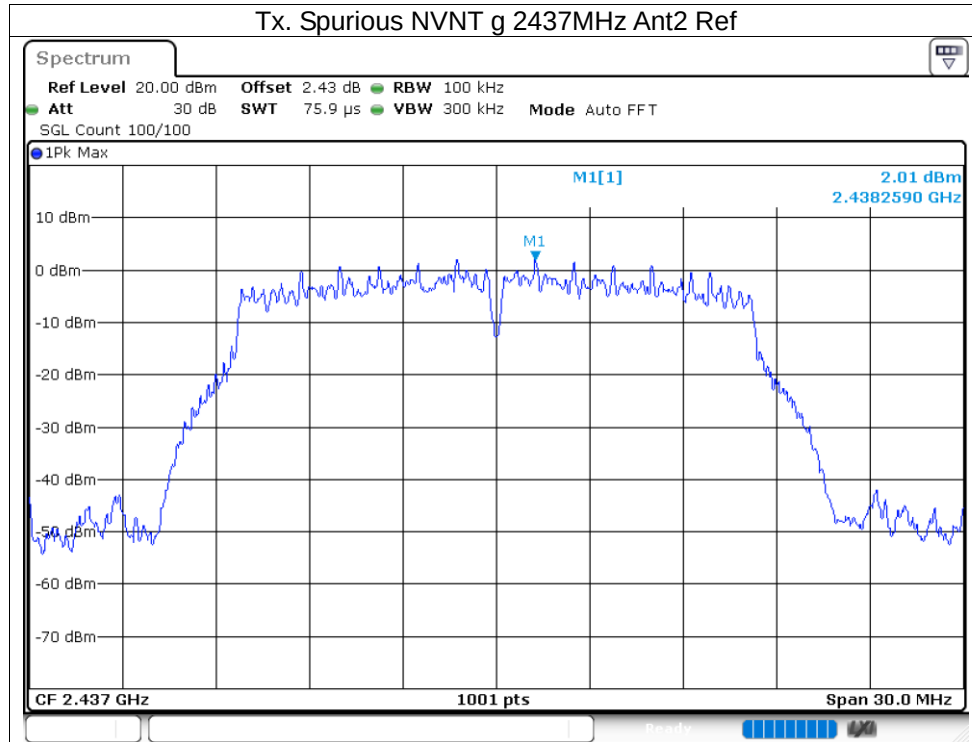


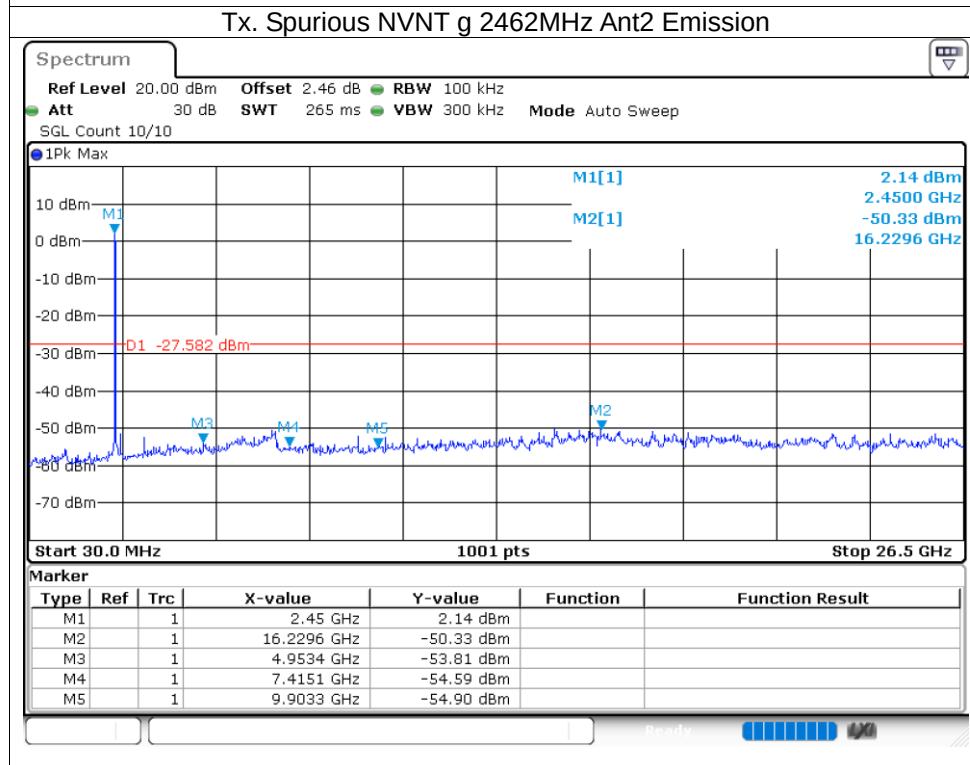
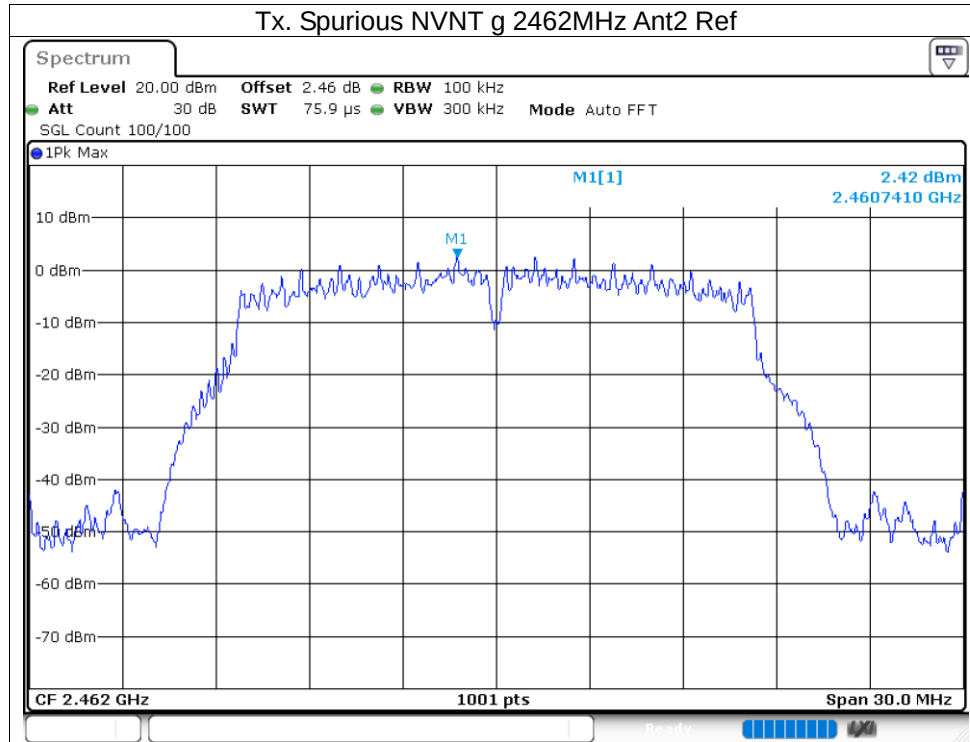




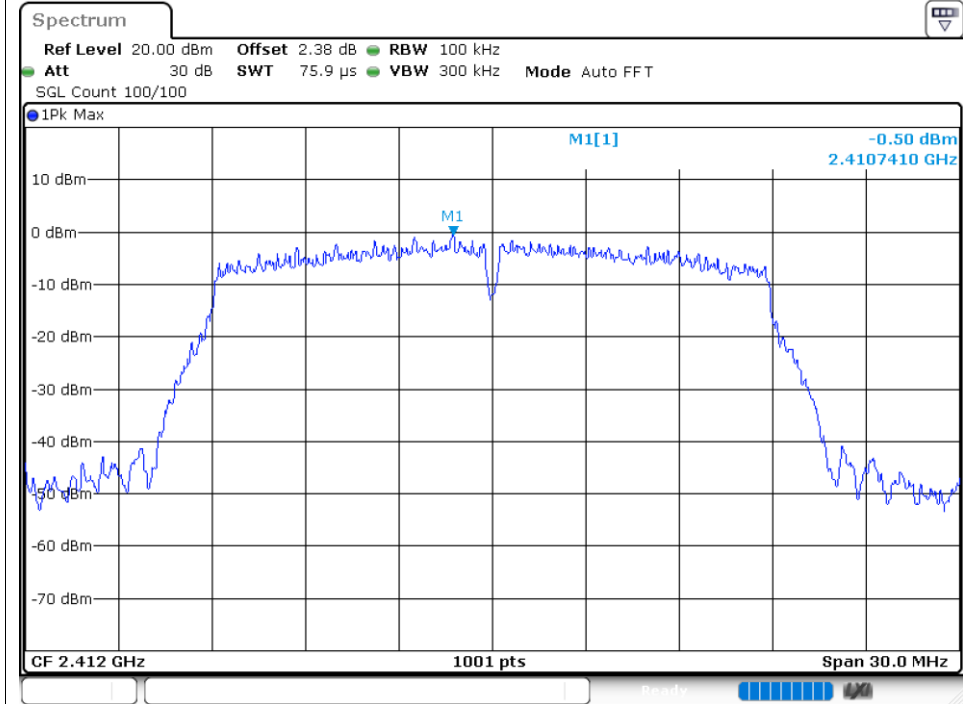




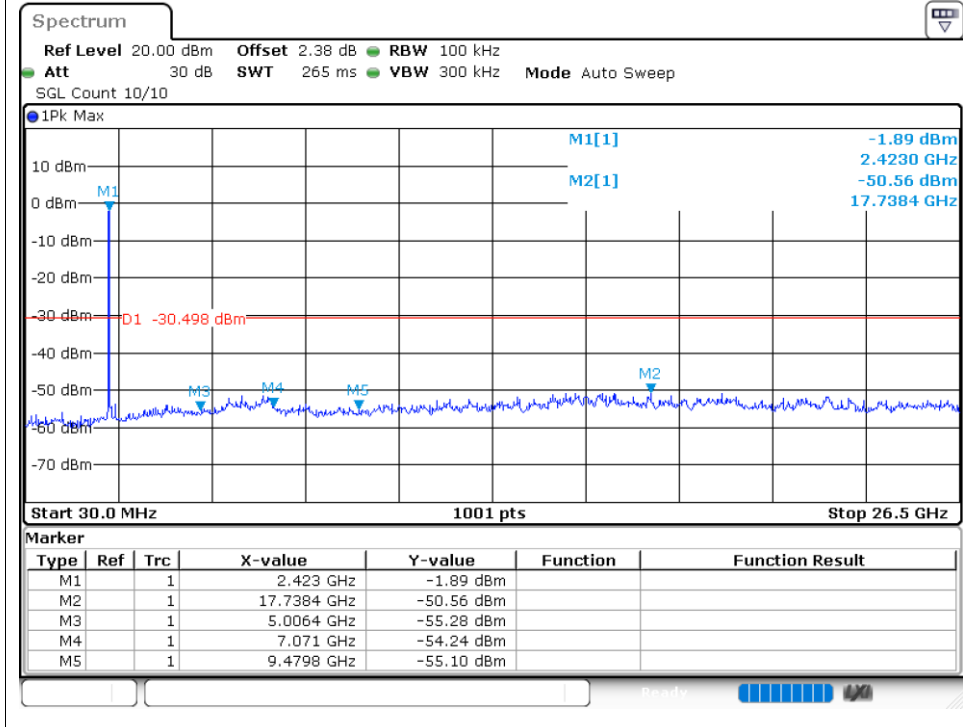




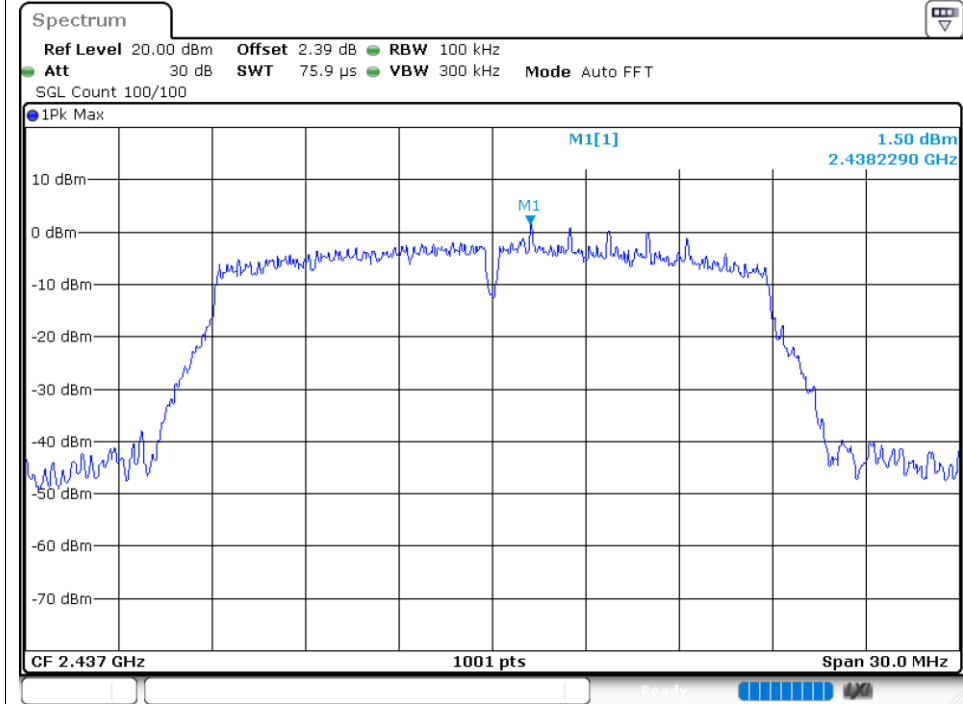
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



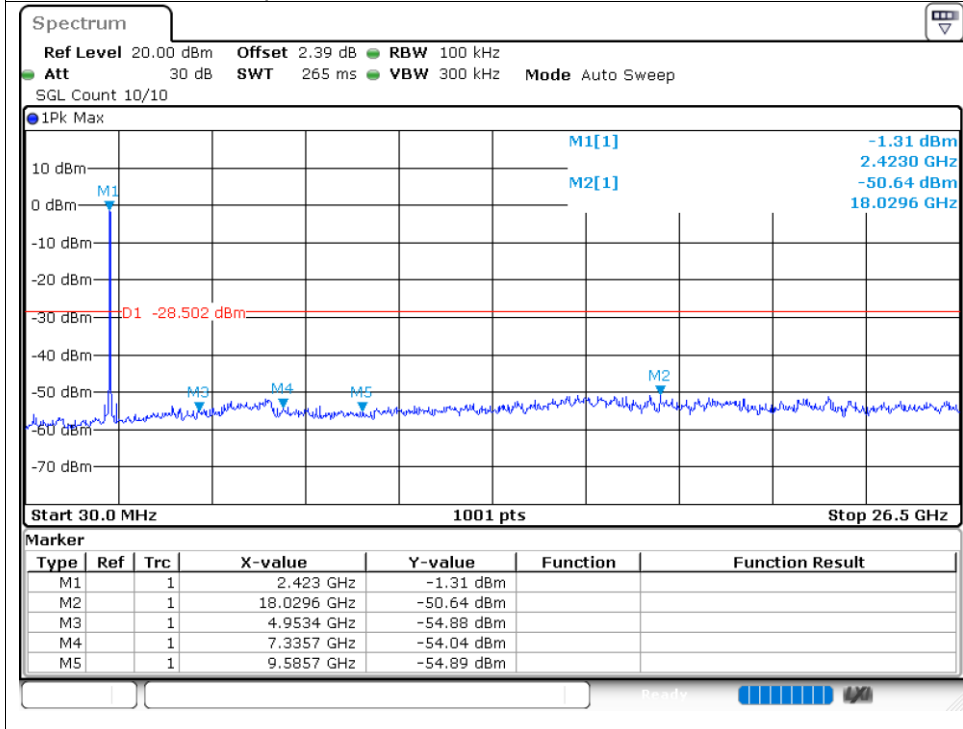
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



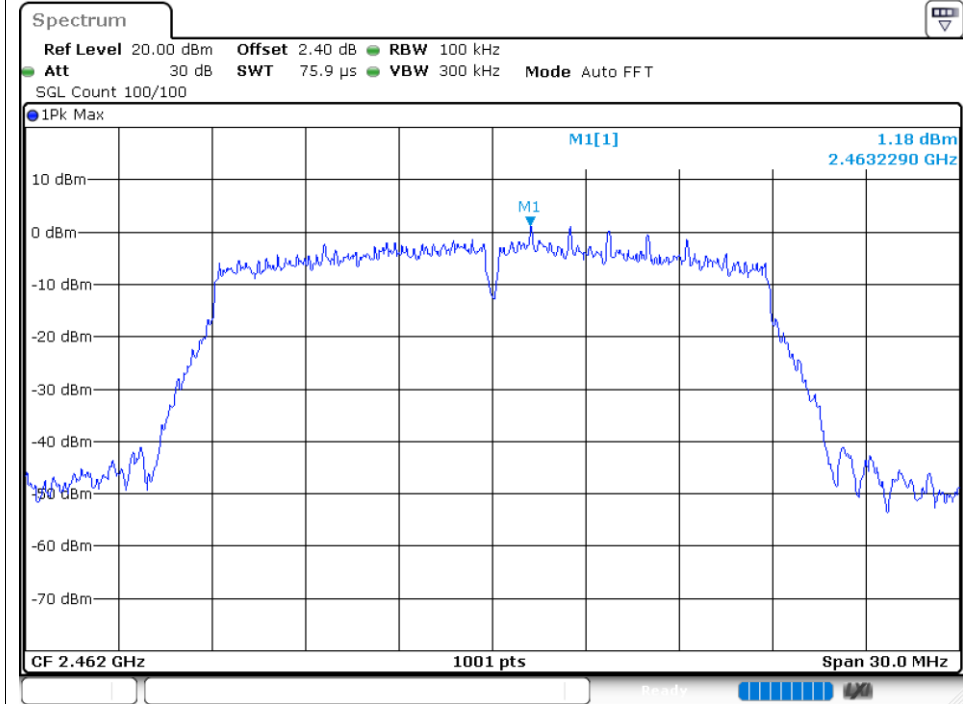
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



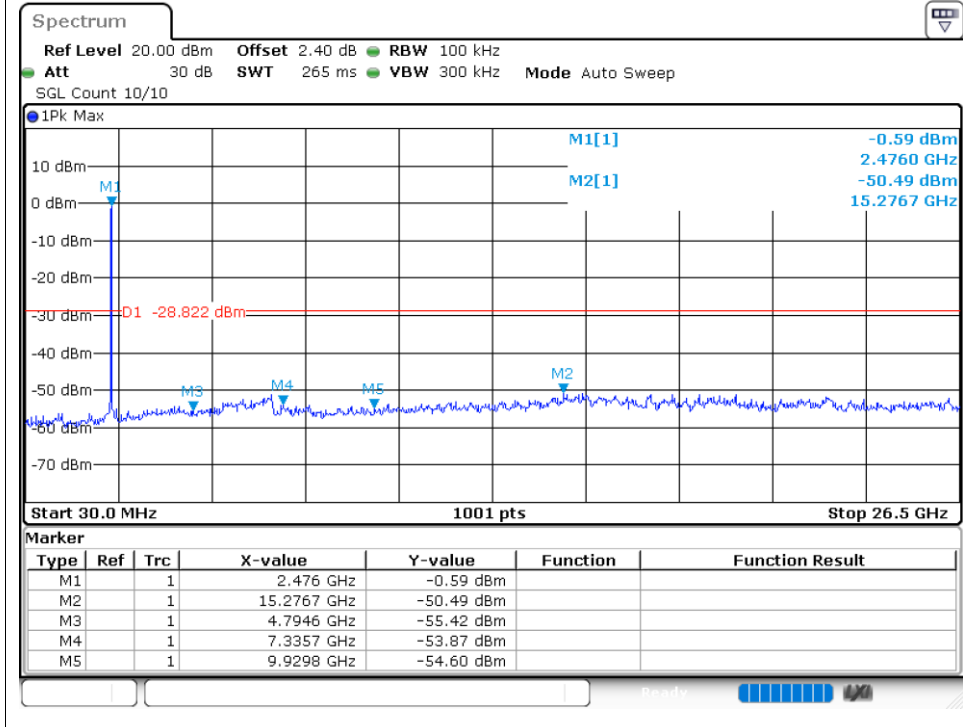
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



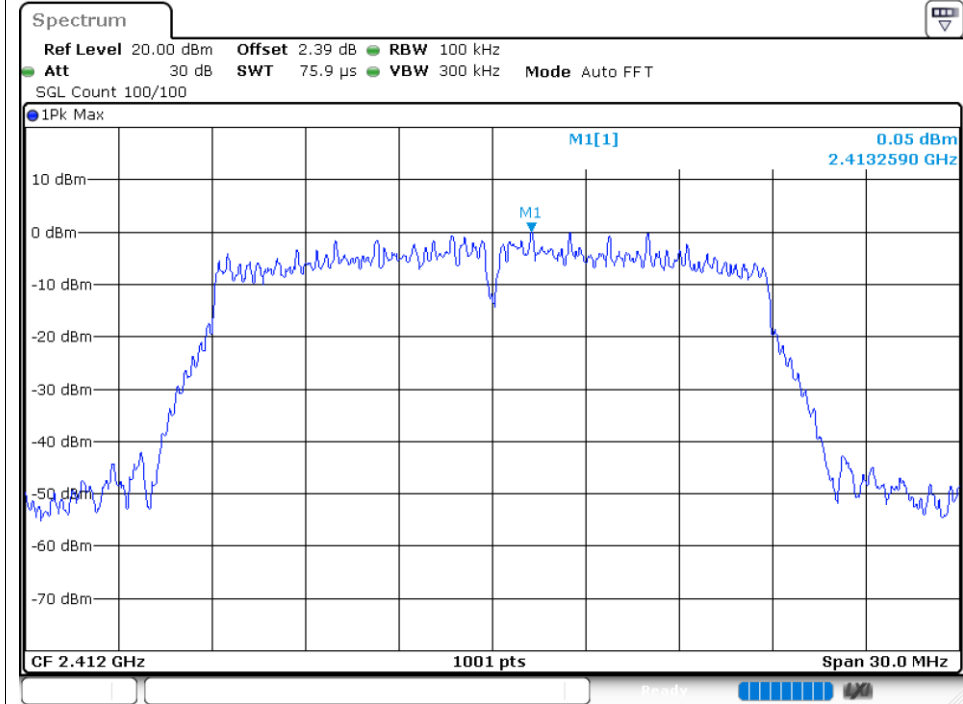
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



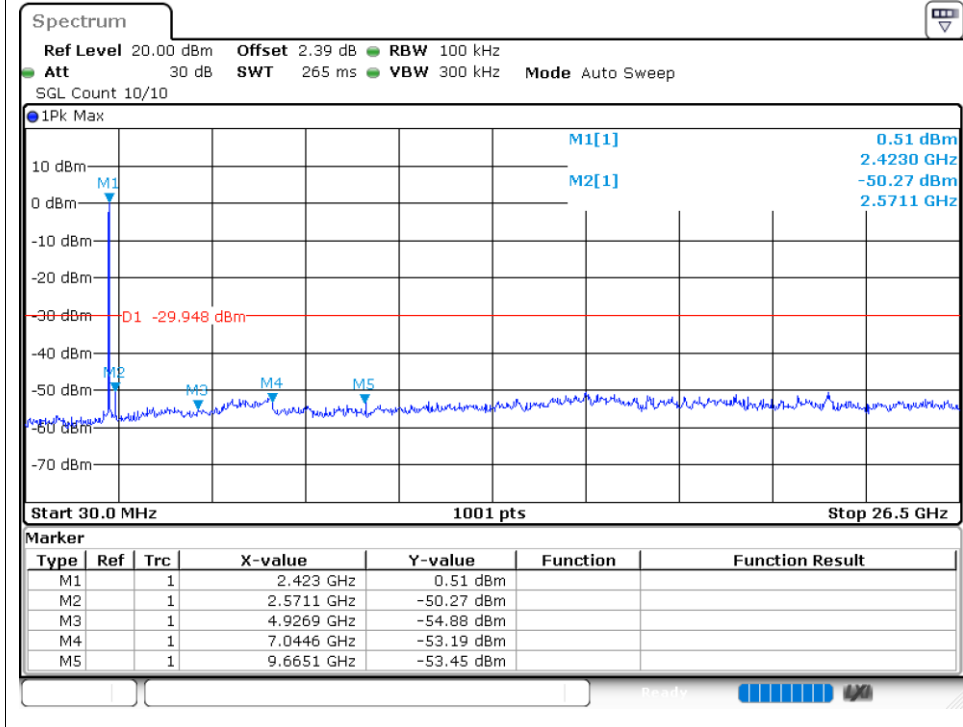
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



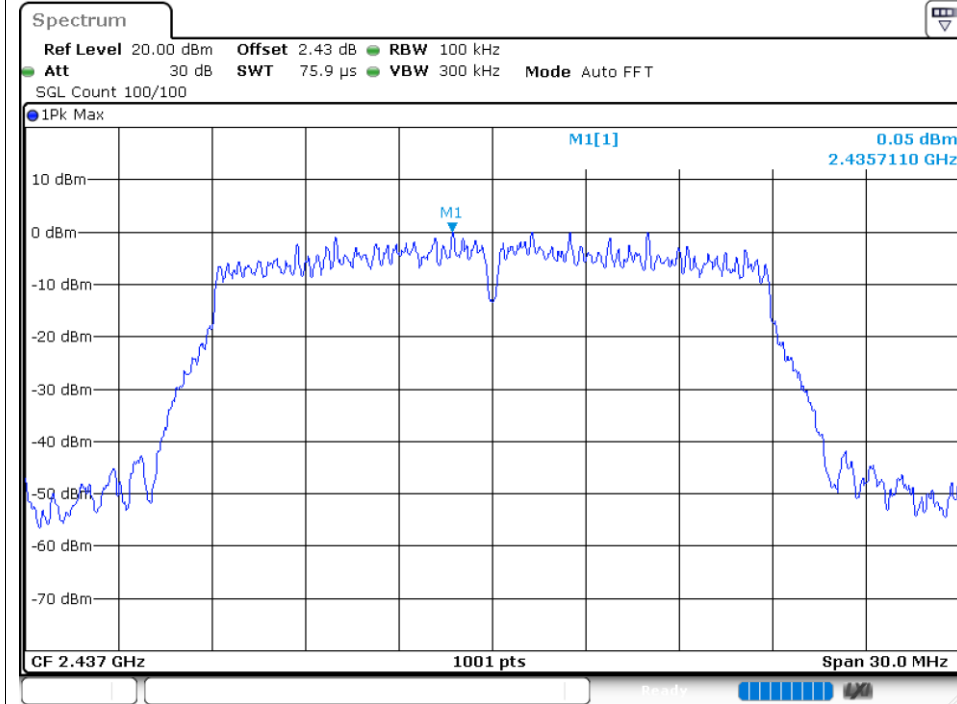
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



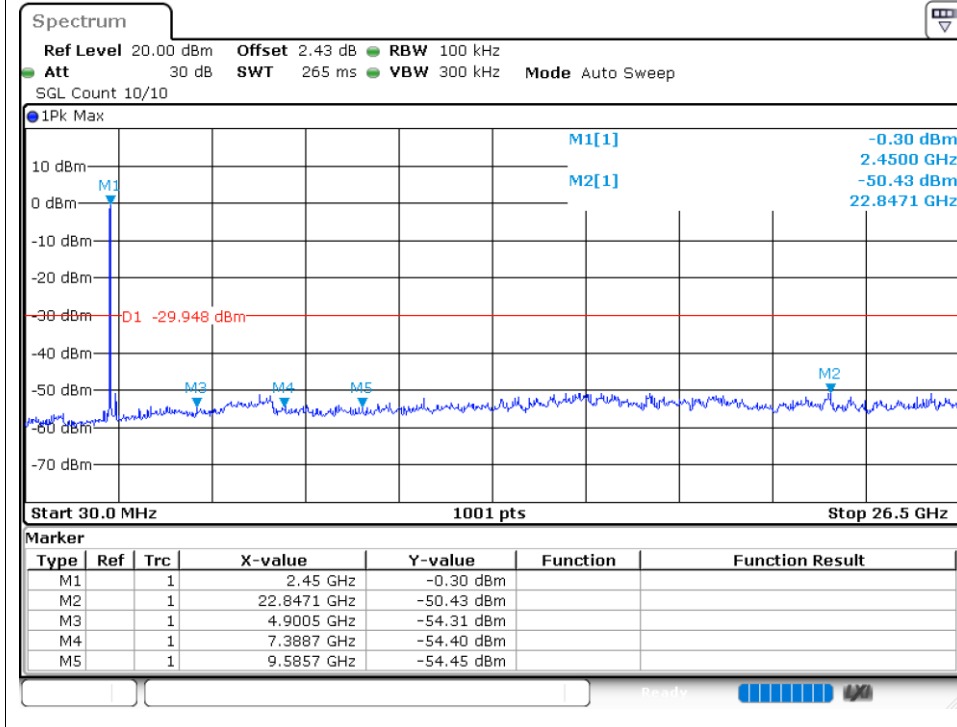
Tx. Spurious NVNT n20 2412MHz Ant2 Emission



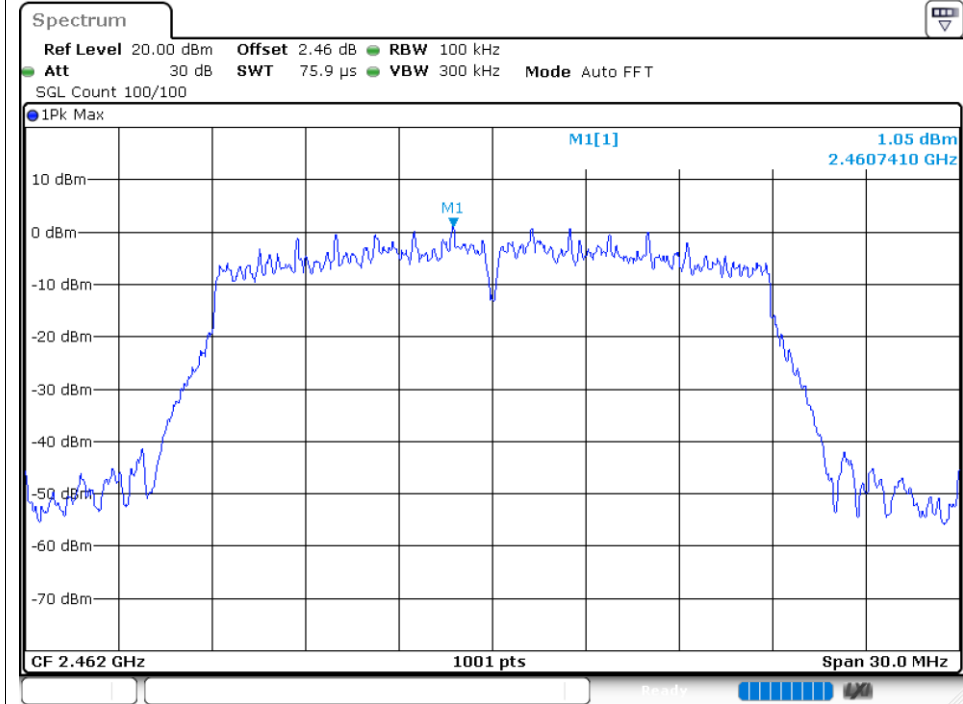
Tx. Spurious NVNT n20 2437MHz Ant2 Ref



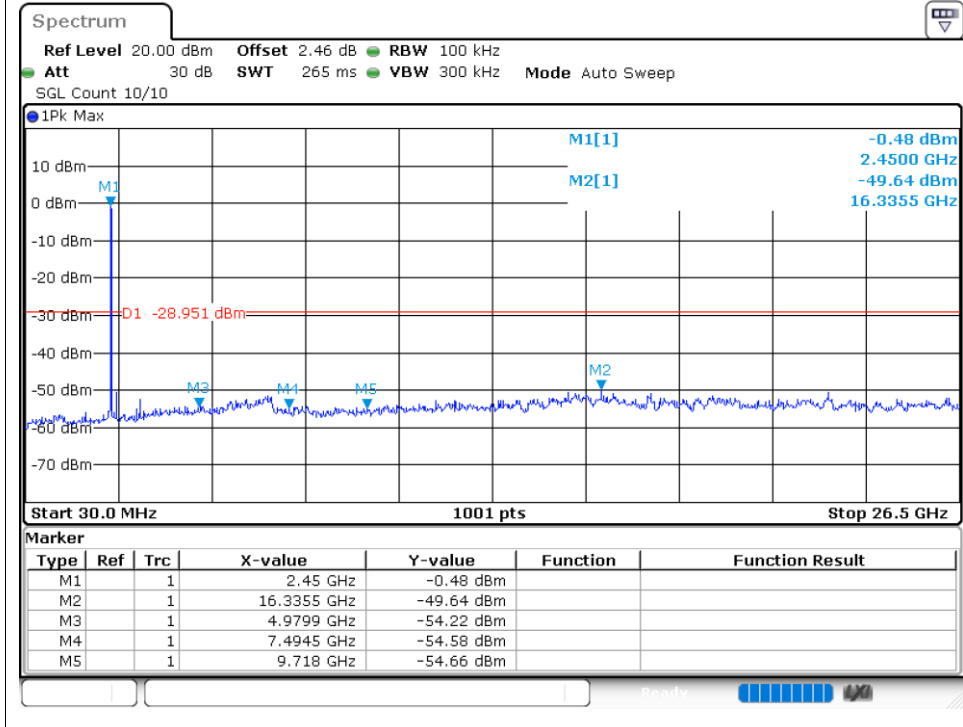
Tx. Spurious NVNT n20 2437MHz Ant2 Emission



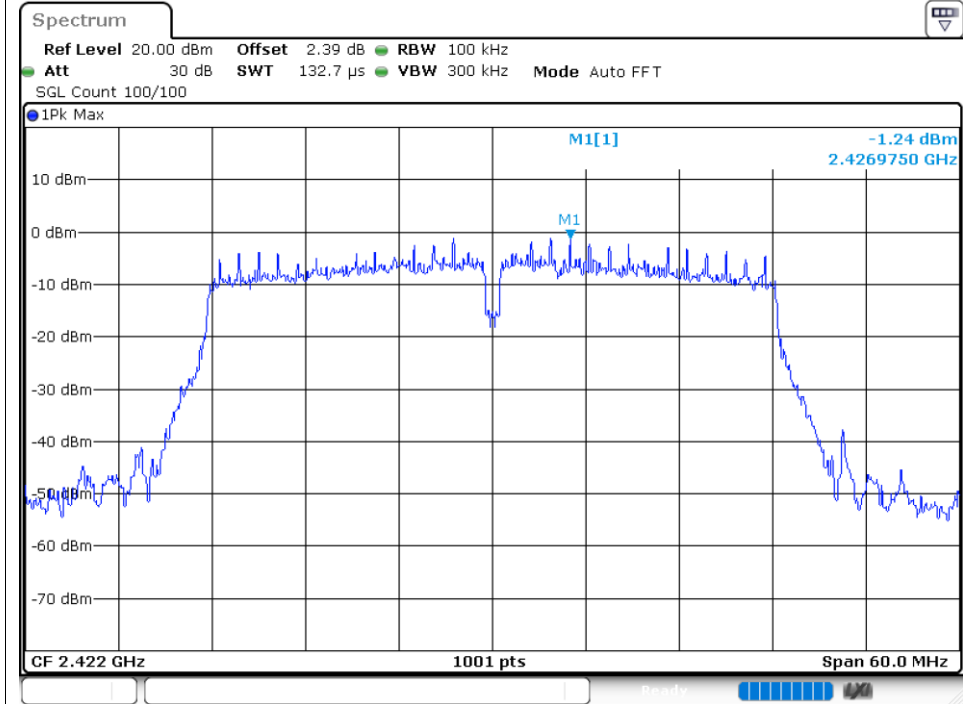
Tx. Spurious NVNT n20 2462MHz Ant2 Ref



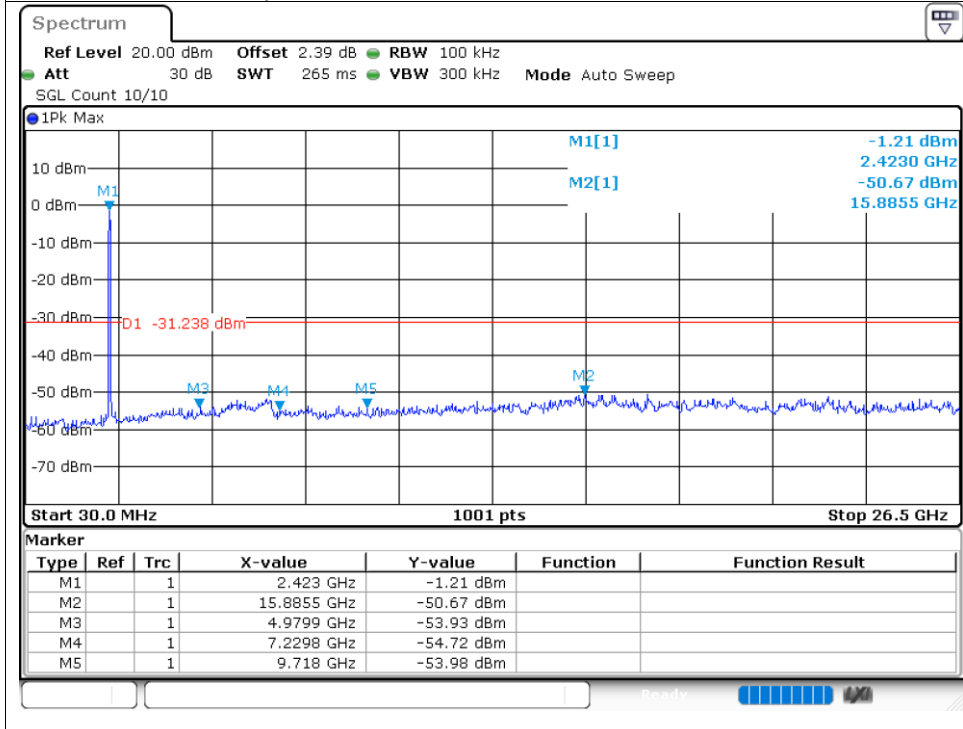
Tx. Spurious NVNT n20 2462MHz Ant2 Emission



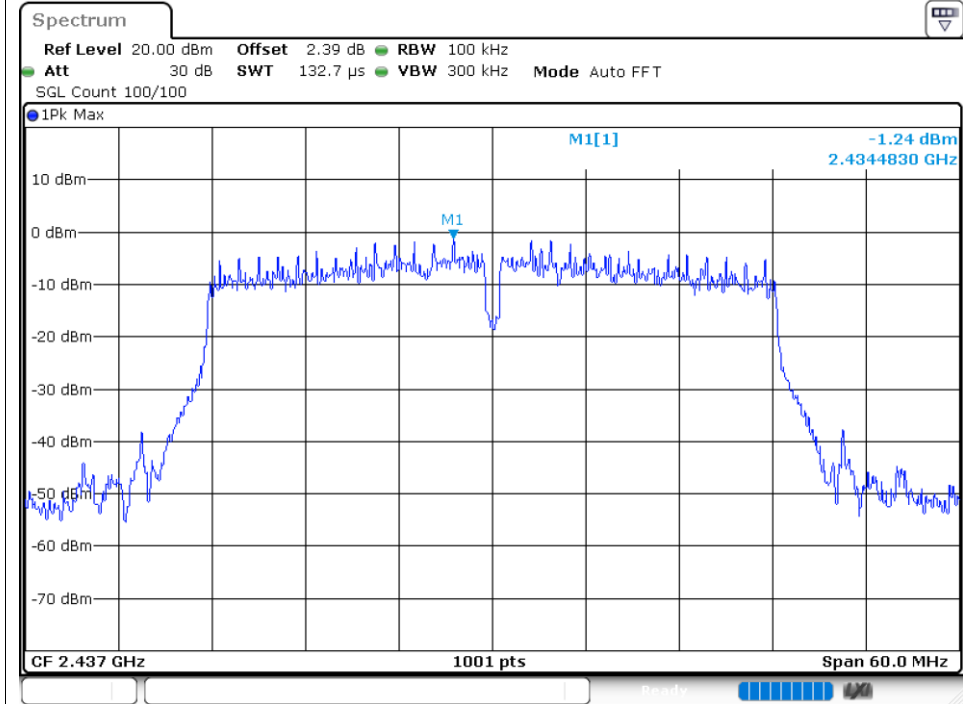
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



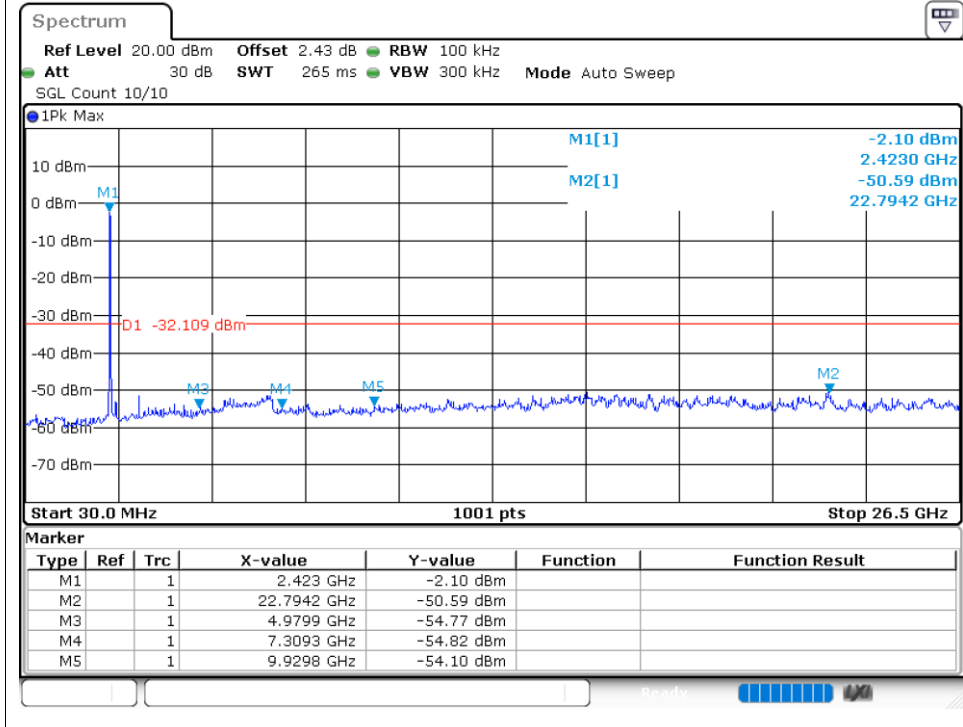
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



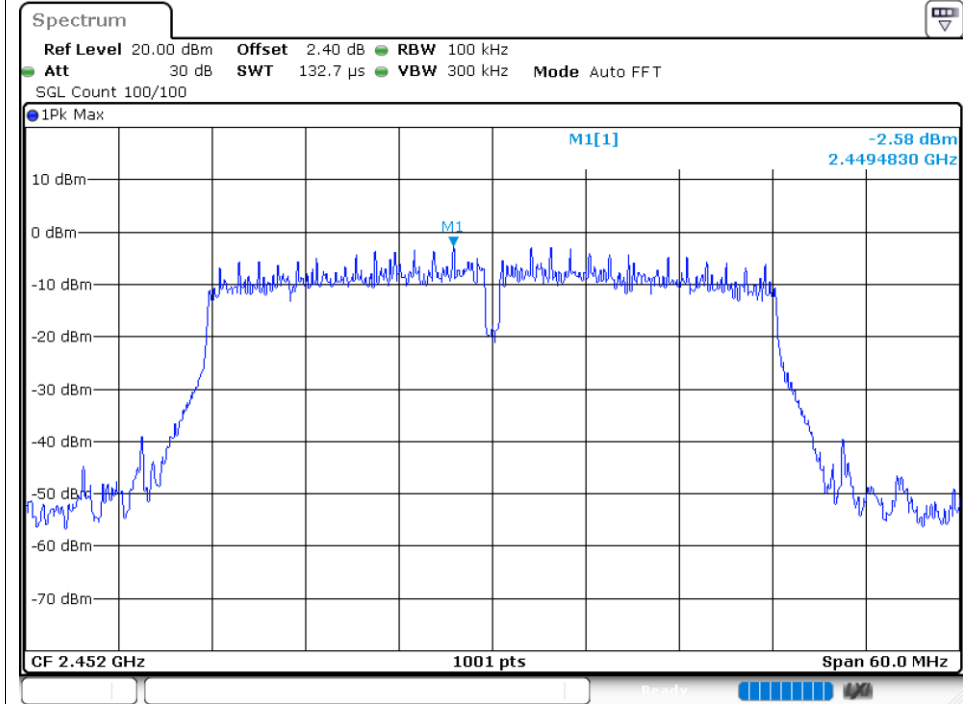
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



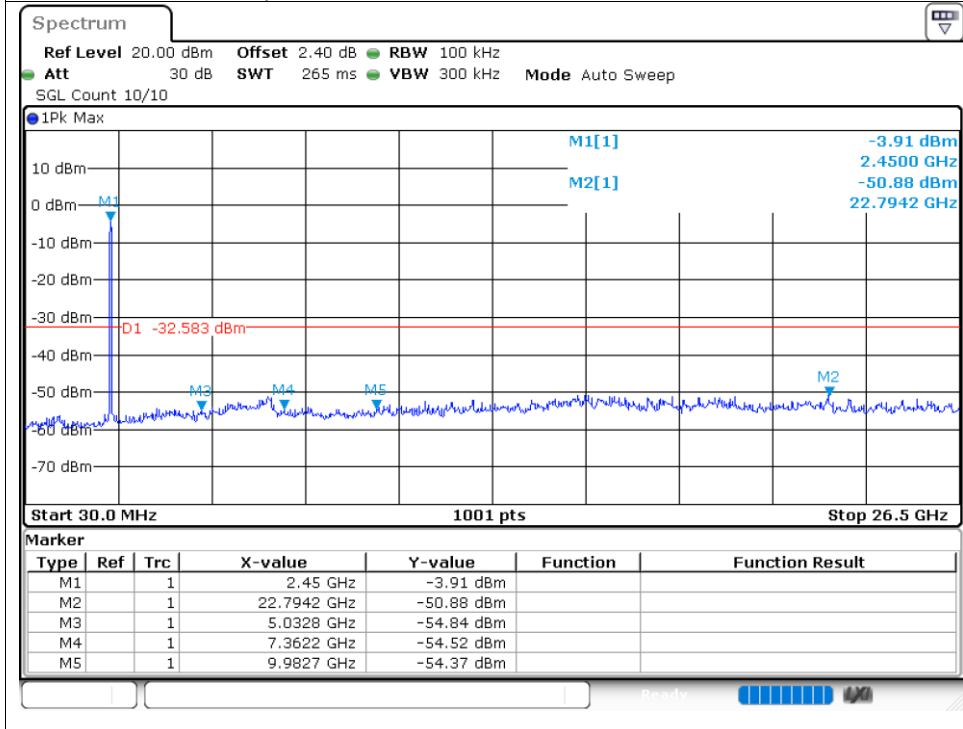
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



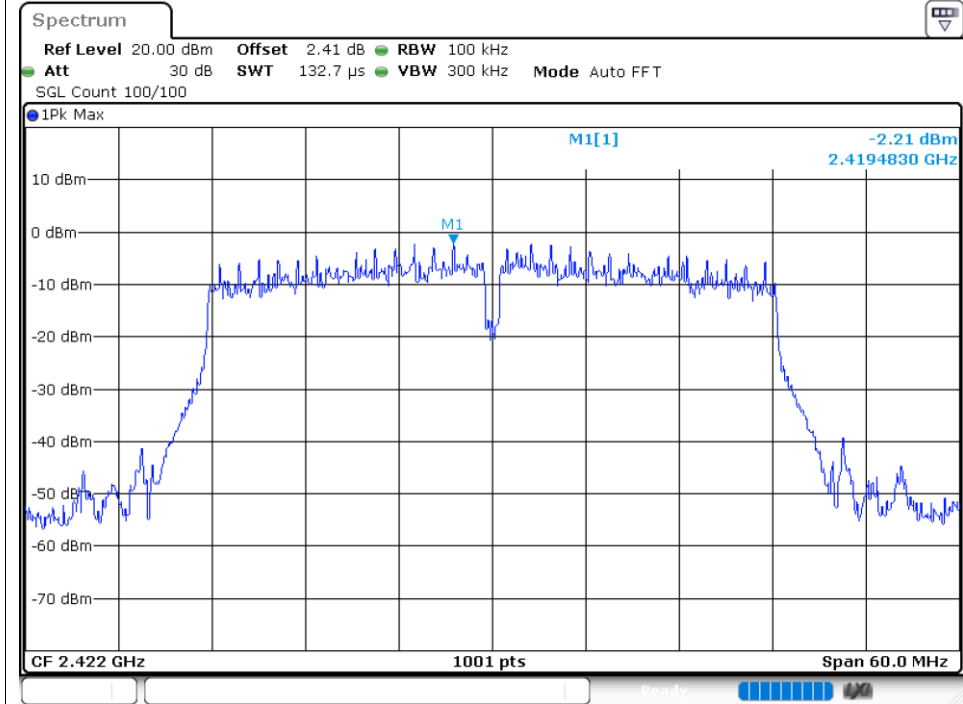
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



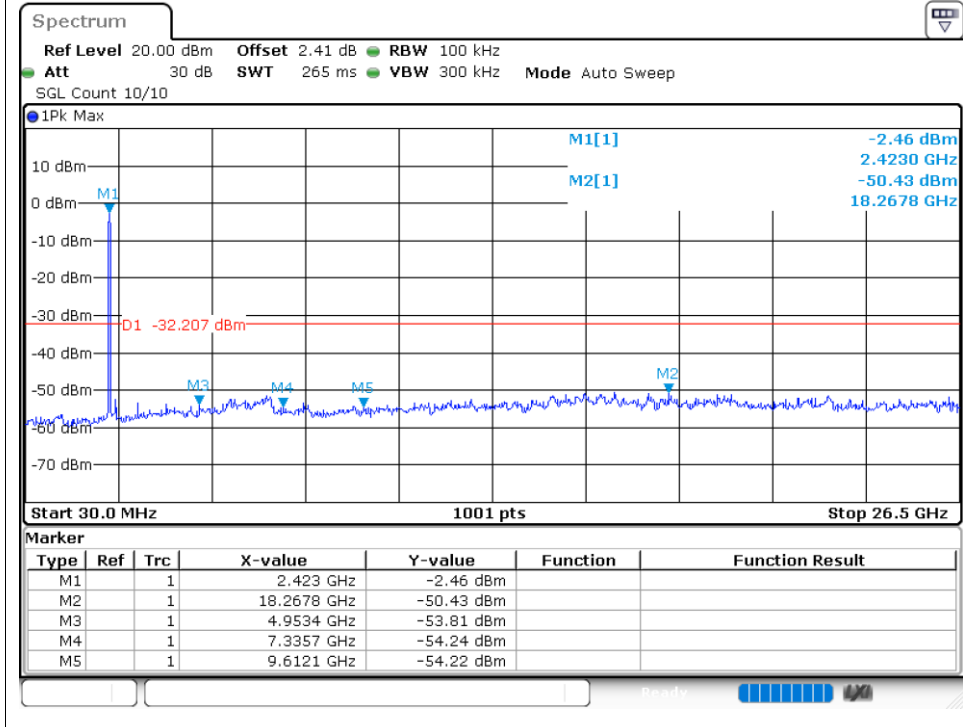
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



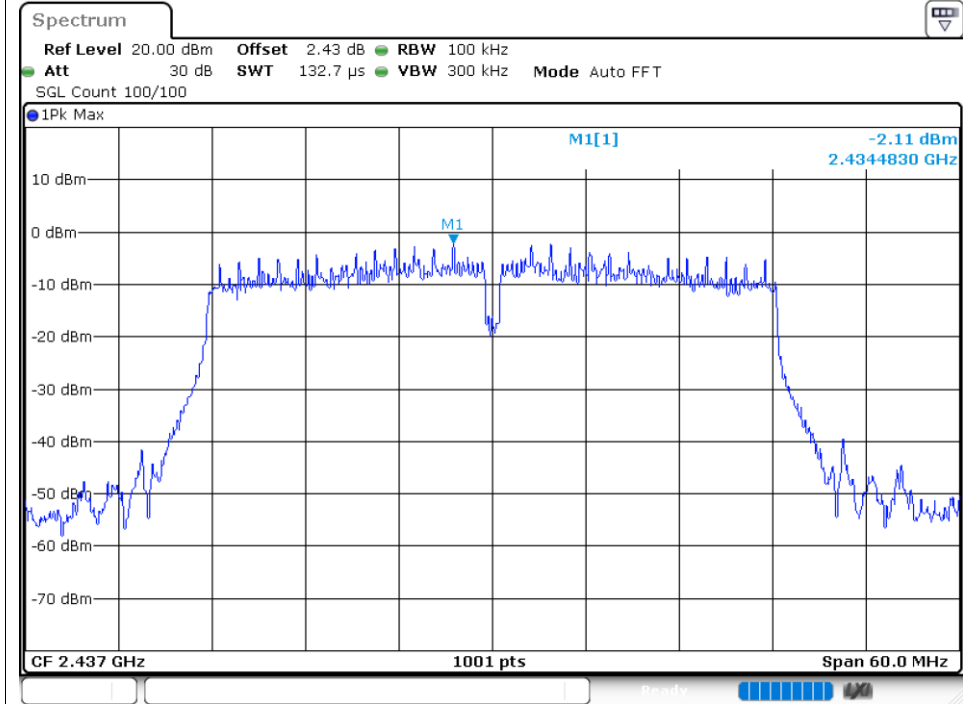
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



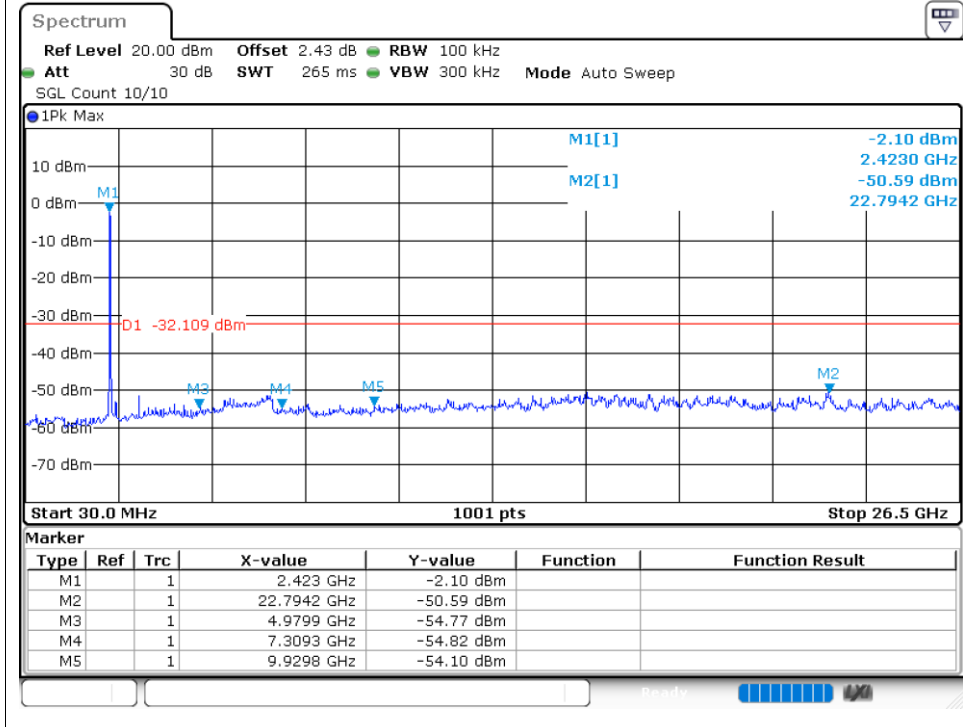
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



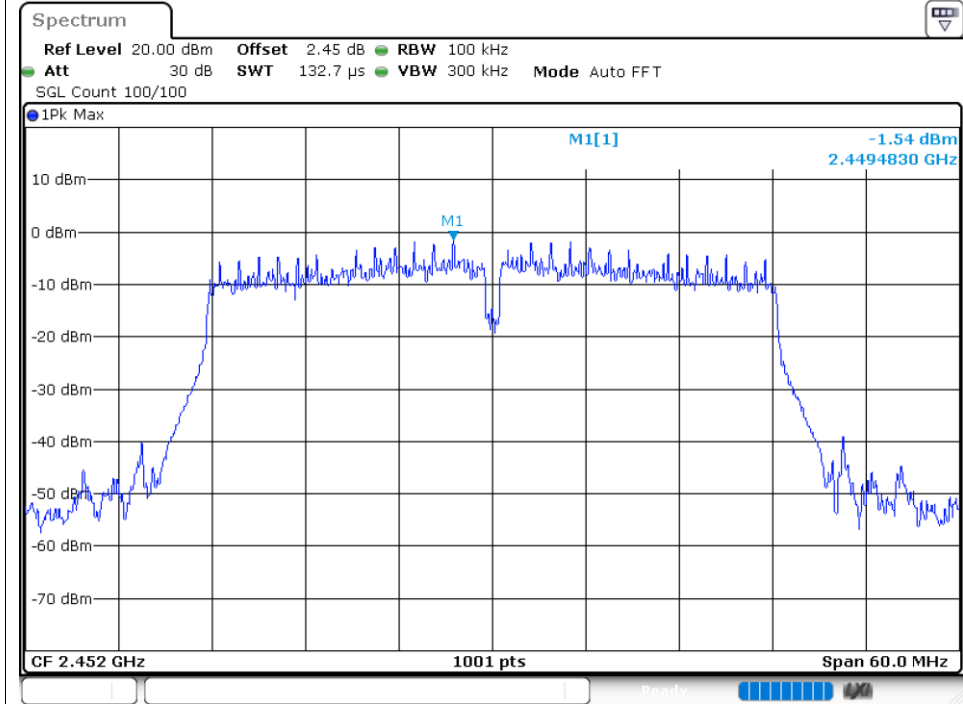
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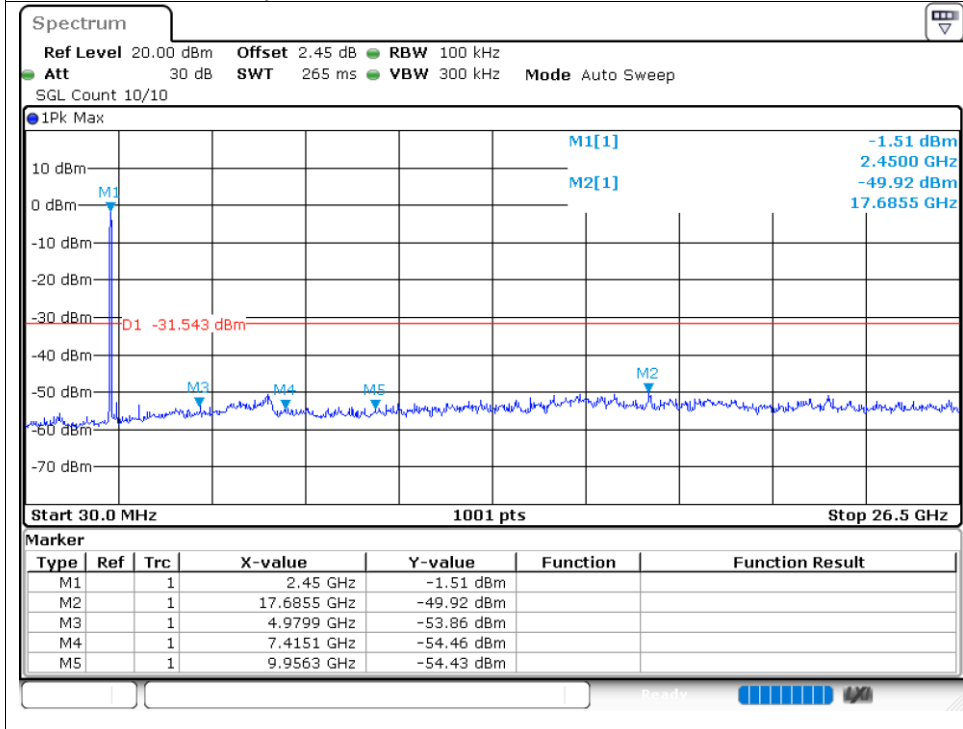
Tx. Spurious NVNT n40 2437MHz Ant2 Emission



Tx. Spurious NVNT n40 2452MHz Ant2 Ref



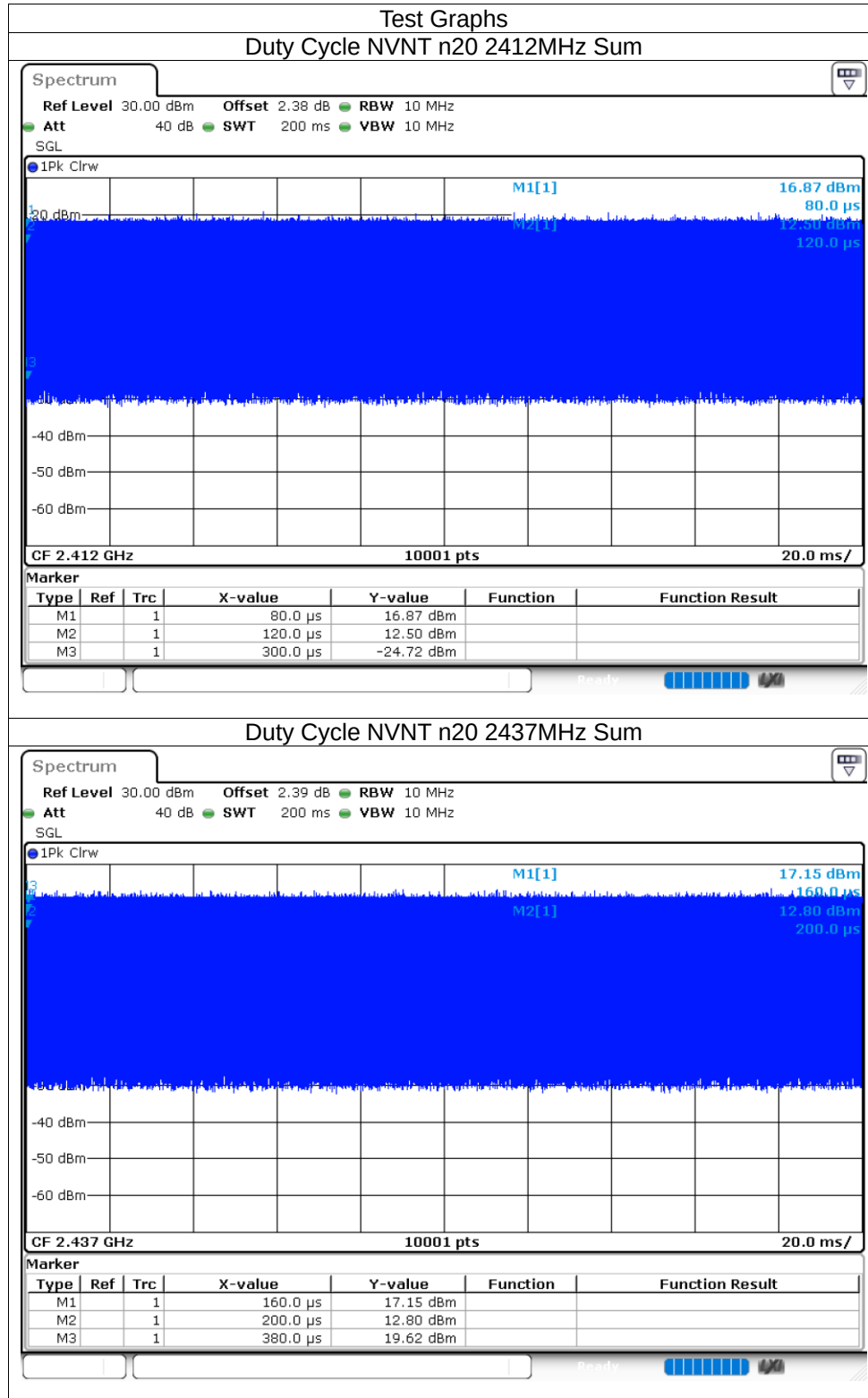
Tx. Spurious NVNT n40 2452MHz Ant2 Emission

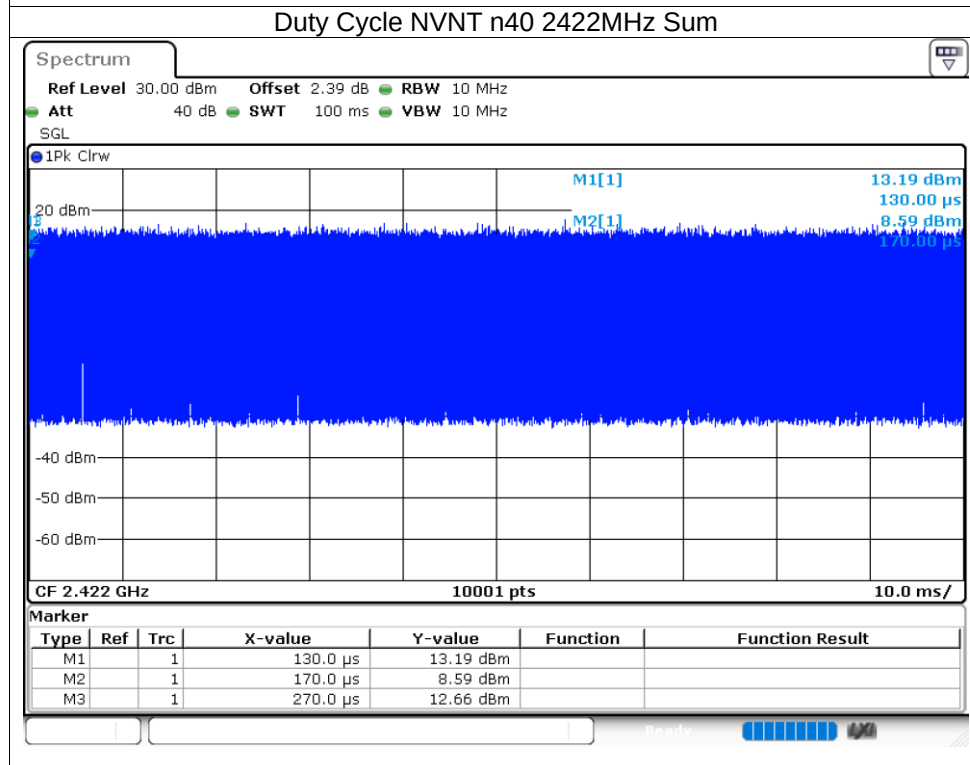
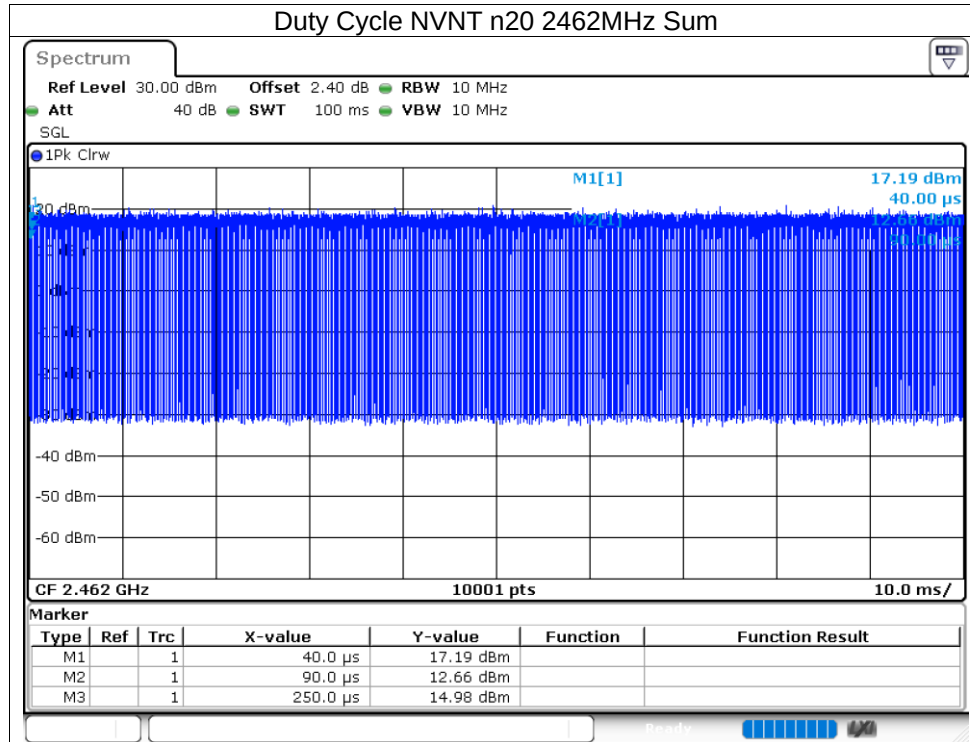


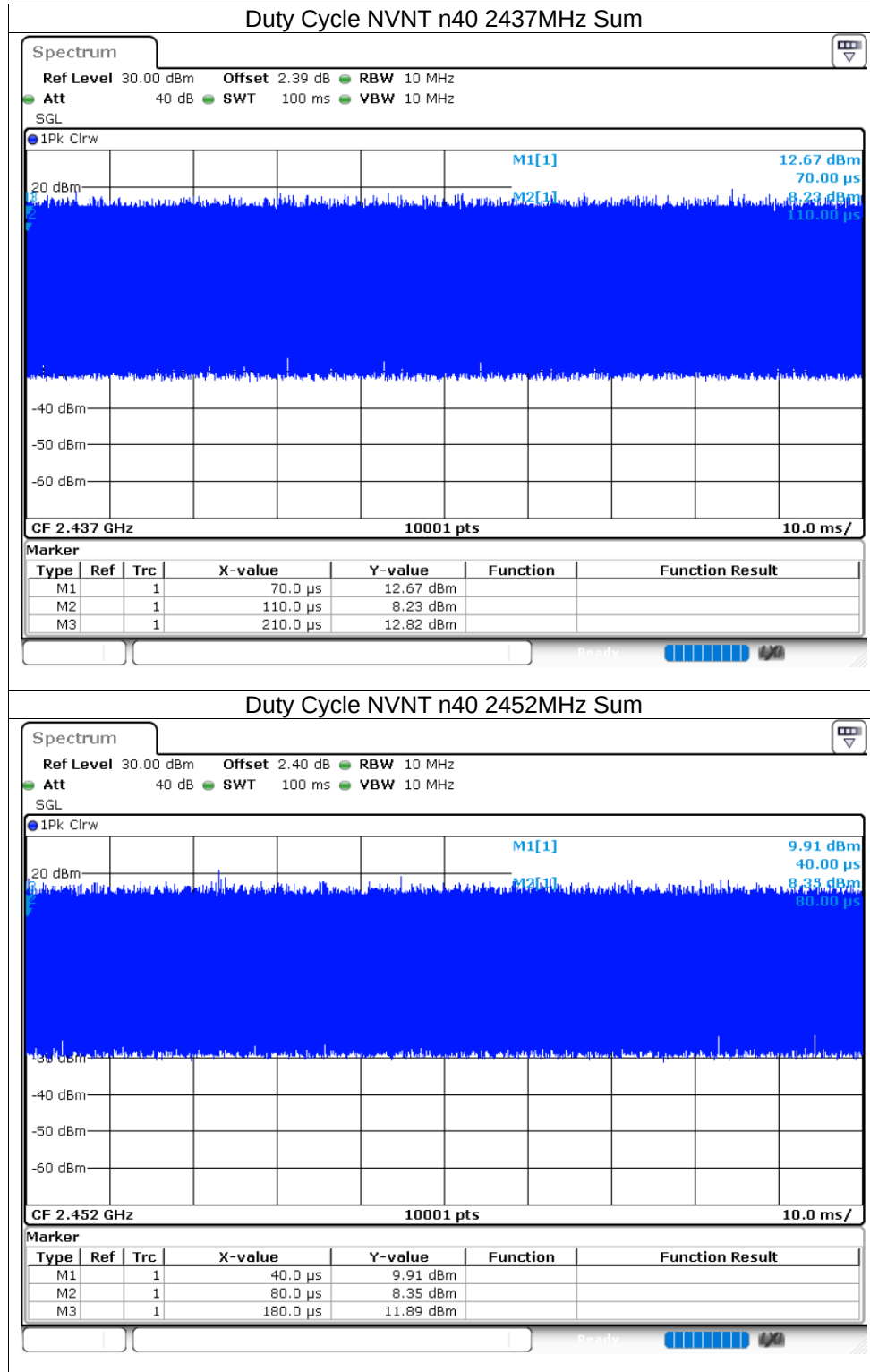
8.2 WIFI 2.4G MIMO

8.2.1 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	2412	Sum	88.28	0.54	5.56
NVNT	n20	2437	Sum	88.57	0.53	5.56
NVNT	n20	2462	Sum	84.48	0.73	6.25
NVNT	n40	2422	Sum	76.61	1.16	10
NVNT	n40	2437	Sum	76.51	1.16	10
NVNT	n40	2452	Sum	77	1.13	10







8.2.2 Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	2412	Ant1	11.43	28.87	Pass
NVNT	n20	2412	Ant2	12.03	28.87	Pass
NVNT	n20	2412	Sum	14.75	28.87	Pass
NVNT	n20	2437	Ant1	11.86	28.87	Pass
NVNT	n20	2437	Ant2	12.04	28.87	Pass
NVNT	n20	2437	Sum	14.96	28.87	Pass
NVNT	n20	2462	Ant1	11.69	28.87	Pass
NVNT	n20	2462	Ant2	12.18	28.87	Pass
NVNT	n20	2462	Sum	14.95	28.87	Pass
NVNT	n40	2422	Ant1	11.01	28.87	Pass
NVNT	n40	2422	Ant2	11.52	28.87	Pass
NVNT	n40	2422	Sum	14.28	28.87	Pass
NVNT	n40	2437	Ant1	11.09	28.87	Pass
NVNT	n40	2437	Ant2	11.52	28.87	Pass
NVNT	n40	2437	Sum	14.32	28.87	Pass
NVNT	n40	2452	Ant1	11.15	28.87	Pass
NVNT	n40	2452	Ant2	11.64	28.87	Pass
NVNT	n40	2452	Sum	14.41	28.87	Pass

8.2.3 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	n20	2412	Ant1	16.23	0.5	Pass
NVNT	n20	2412	Ant2	15.99	0.5	Pass
NVNT	n20	2437	Ant1	15.999	0.5	Pass
NVNT	n20	2437	Ant2	16.917	0.5	Pass
NVNT	n20	2462	Ant1	15.141	0.5	Pass
NVNT	n20	2462	Ant2	15.081	0.5	Pass
NVNT	n40	2422	Ant1	30.696	0.5	Pass
NVNT	n40	2422	Ant2	35.076	0.5	Pass
NVNT	n40	2437	Ant1	35.742	0.5	Pass
NVNT	n40	2437	Ant2	35.076	0.5	Pass
NVNT	n40	2452	Ant1	35.4	0.5	Pass
NVNT	n40	2452	Ant2	35.082	0.5	Pass

