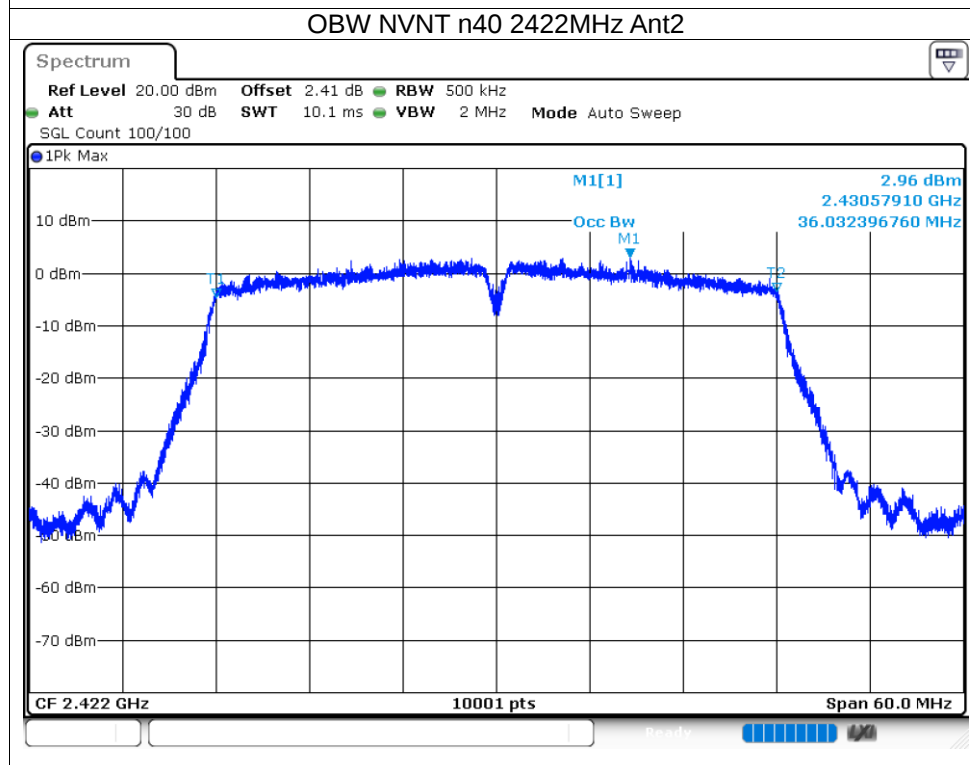
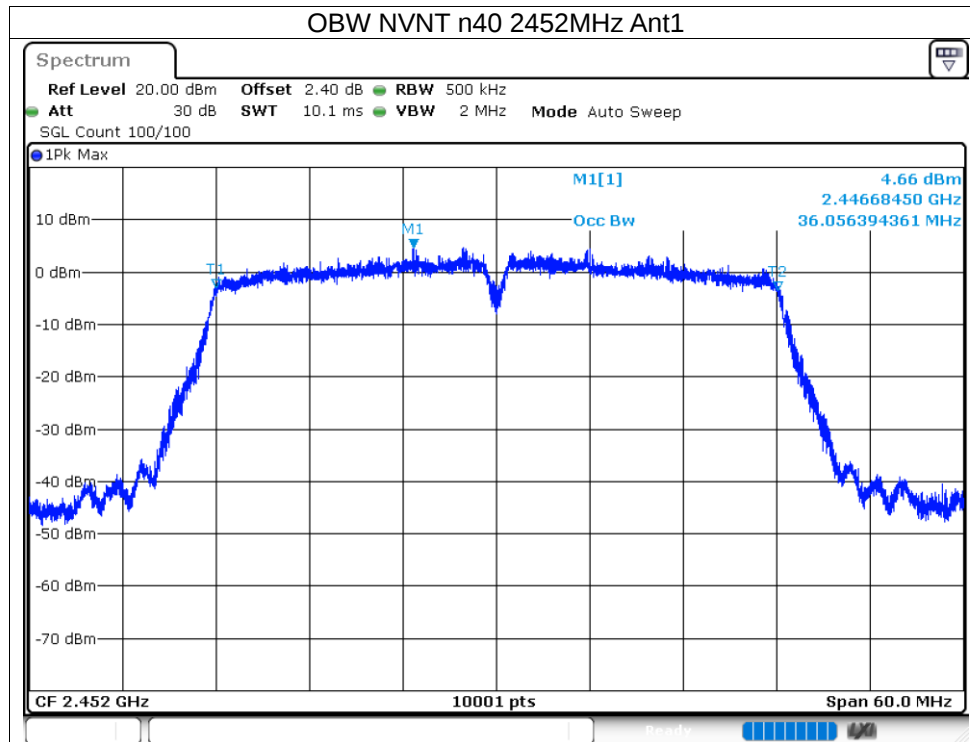
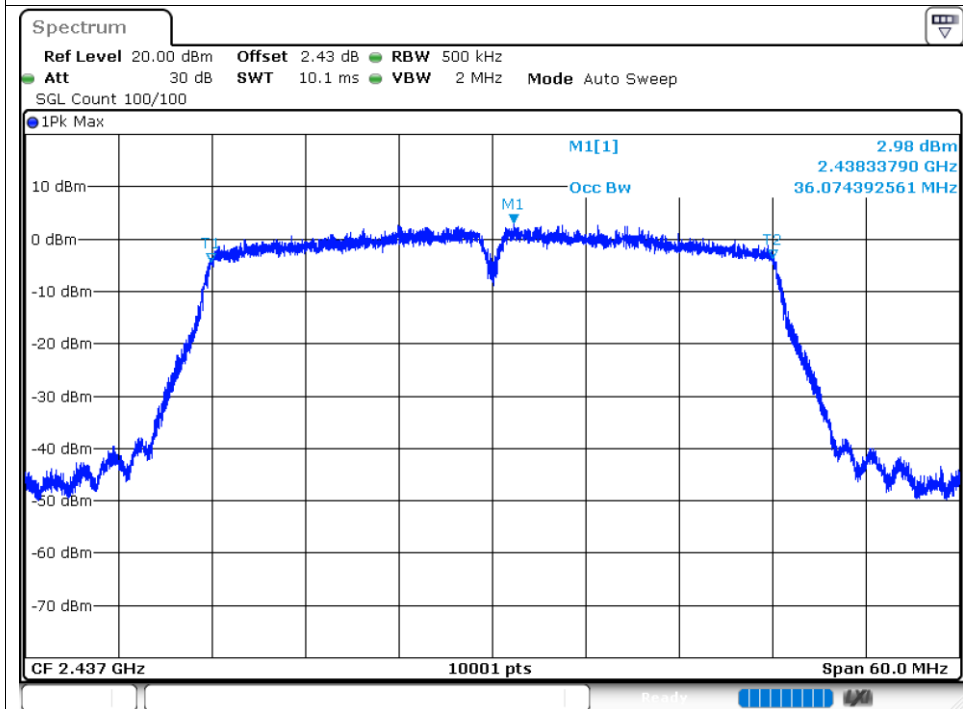
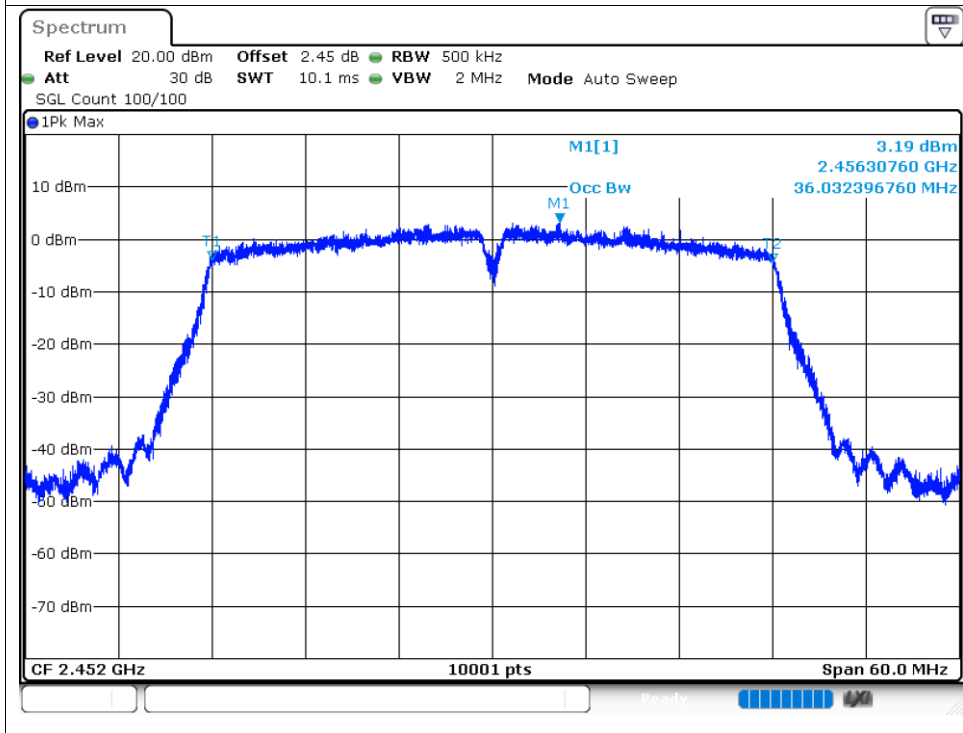




OBW NVNT n40 2437MHz Ant2



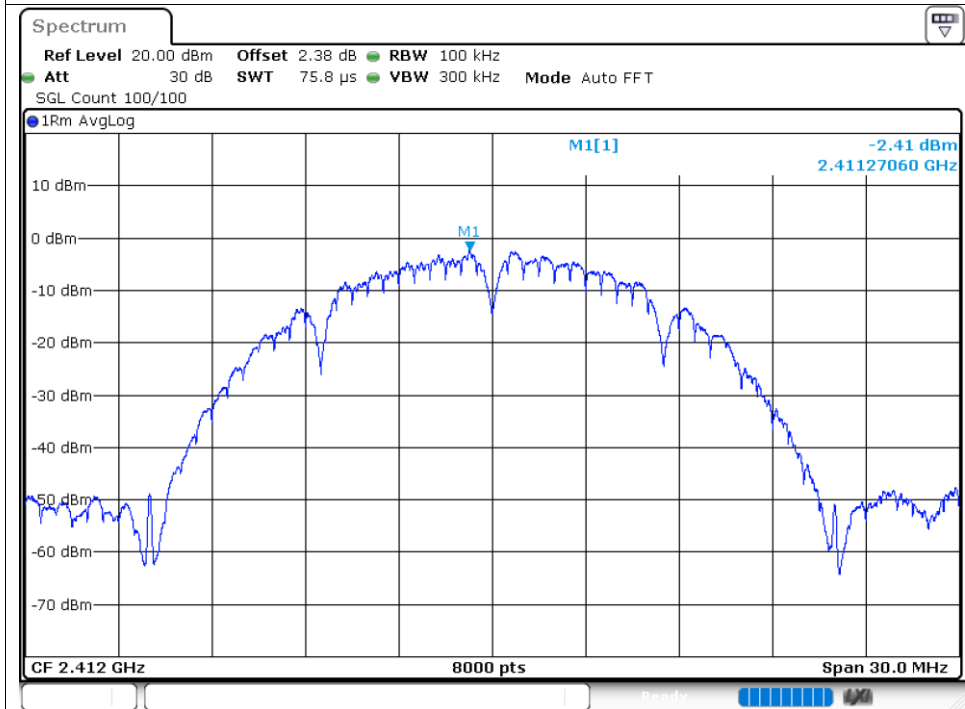
OBW NVNT n40 2452MHz Ant2



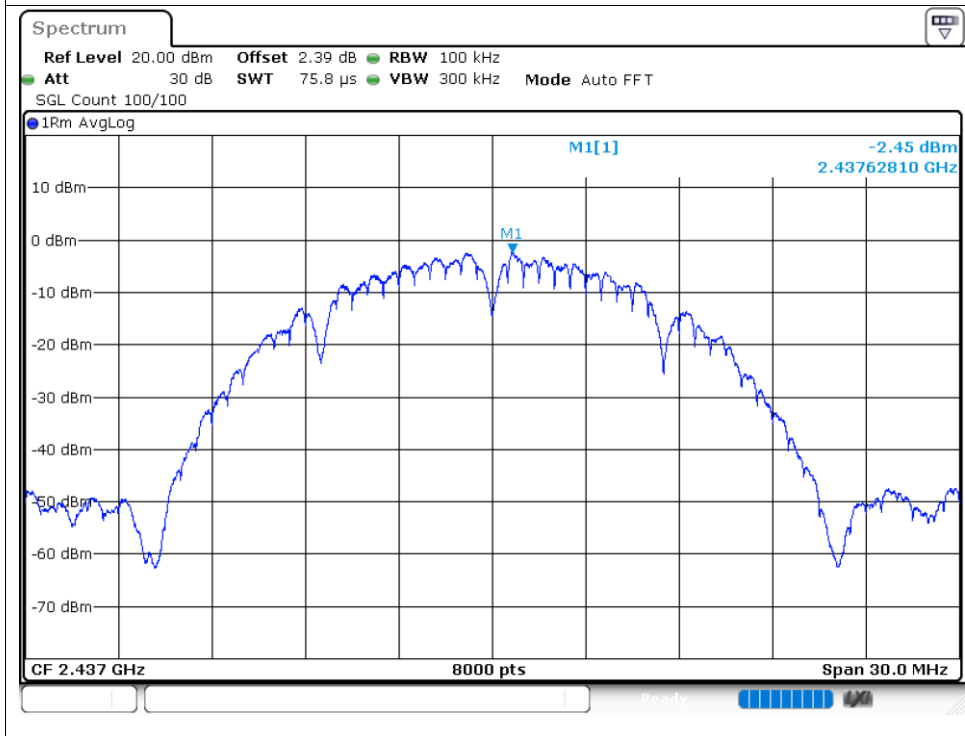
8.1.5 Maximum Power Spectral Density Level

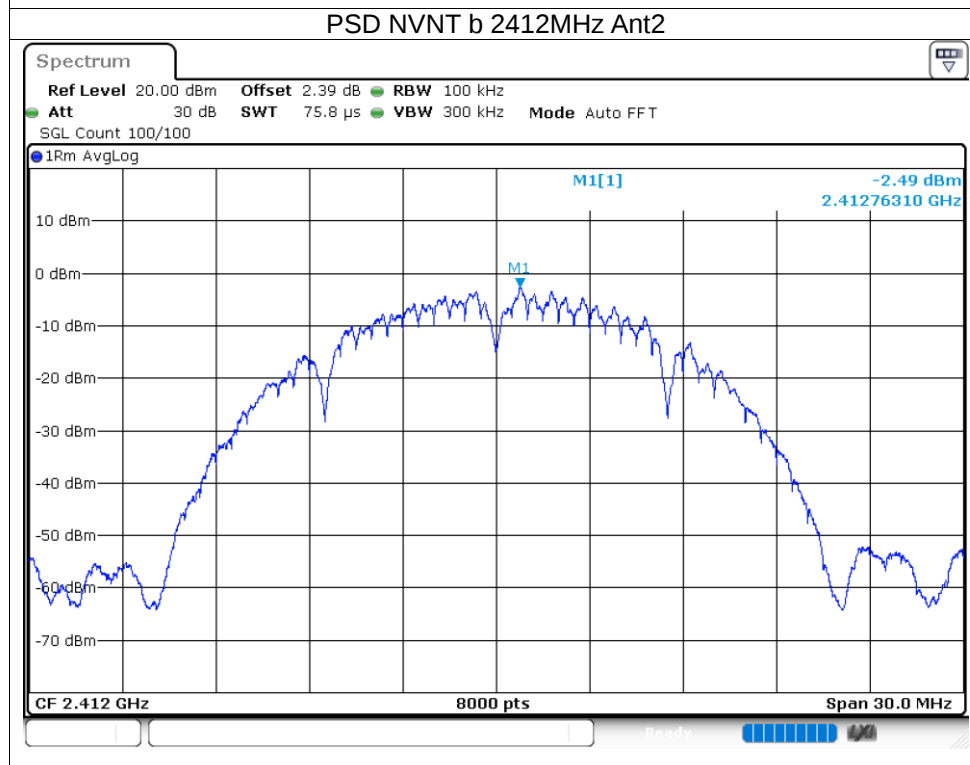
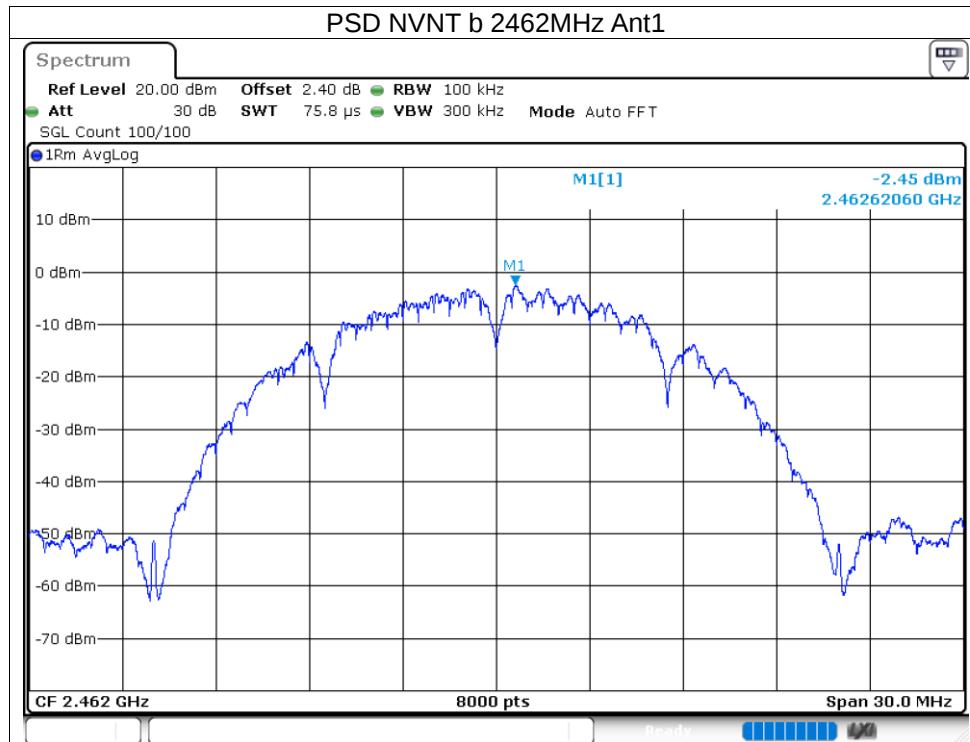
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-2.41	0.01	-2.4	8	Pass
NVNT	b	2437	Ant1	-2.45	0.01	-2.44	8	Pass
NVNT	b	2462	Ant1	-2.45	0.01	-2.44	8	Pass
NVNT	b	2412	Ant2	-2.49	0.01	-2.48	8	Pass
NVNT	b	2437	Ant2	-2.79	0.01	-2.78	8	Pass
NVNT	b	2462	Ant2	-3.43	0.01	-3.42	8	Pass
NVNT	g	2412	Ant1	-9.48	0.74	-8.74	8	Pass
NVNT	g	2437	Ant1	-9.93	0.73	-9.2	8	Pass
NVNT	g	2462	Ant1	-8.65	0.73	-7.92	8	Pass
NVNT	g	2412	Ant2	-10.42	0.75	-9.67	8	Pass
NVNT	g	2437	Ant2	-11.88	0.75	-11.13	8	Pass
NVNT	g	2462	Ant2	-10.22	0.75	-9.47	8	Pass
NVNT	n20	2412	Ant1	-11.64	0.79	-10.85	8	Pass
NVNT	n20	2437	Ant1	-11.71	0.79	-10.92	8	Pass
NVNT	n20	2462	Ant1	-10.8	0.79	-10.01	8	Pass
NVNT	n20	2412	Ant2	-12.99	0.79	-12.2	8	Pass
NVNT	n20	2437	Ant2	-13.64	0.79	-12.85	8	Pass
NVNT	n20	2462	Ant2	-12.97	0.8	-12.17	8	Pass
NVNT	n40	2422	Ant1	-15.78	1.17	-14.61	8	Pass
NVNT	n40	2437	Ant1	-16.62	1.17	-15.45	8	Pass
NVNT	n40	2452	Ant1	-17.31	1.16	-16.15	8	Pass
NVNT	n40	2422	Ant2	-18.02	1.17	-16.85	8	Pass
NVNT	n40	2437	Ant2	-18.53	1.17	-17.36	8	Pass
NVNT	n40	2452	Ant2	-18.37	1.17	-17.2	8	Pass

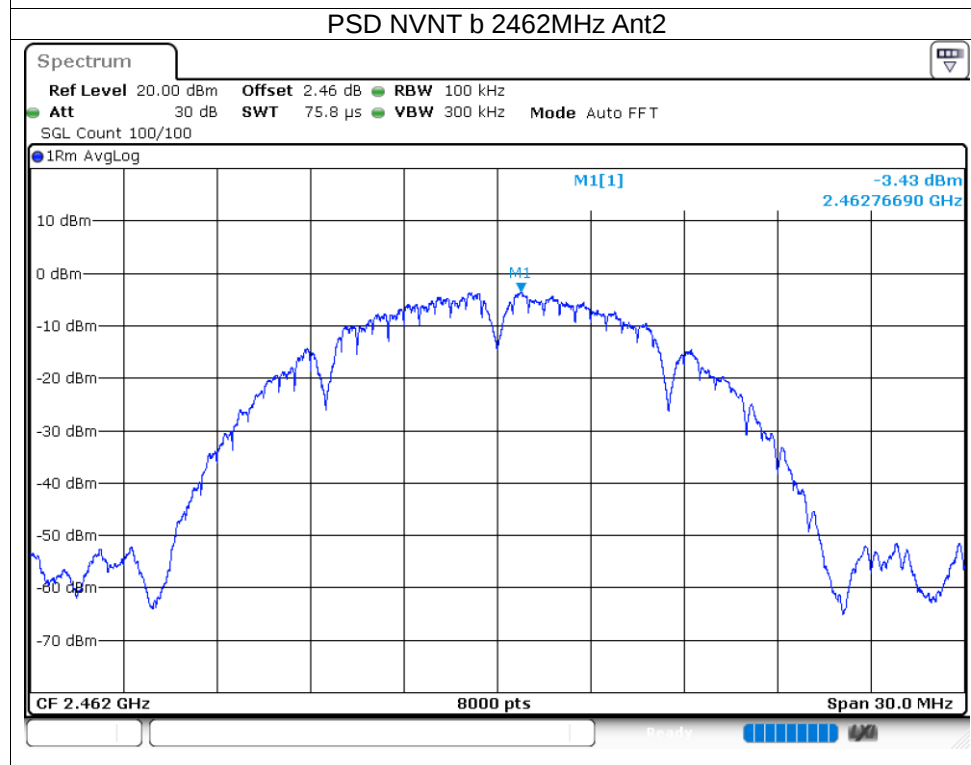
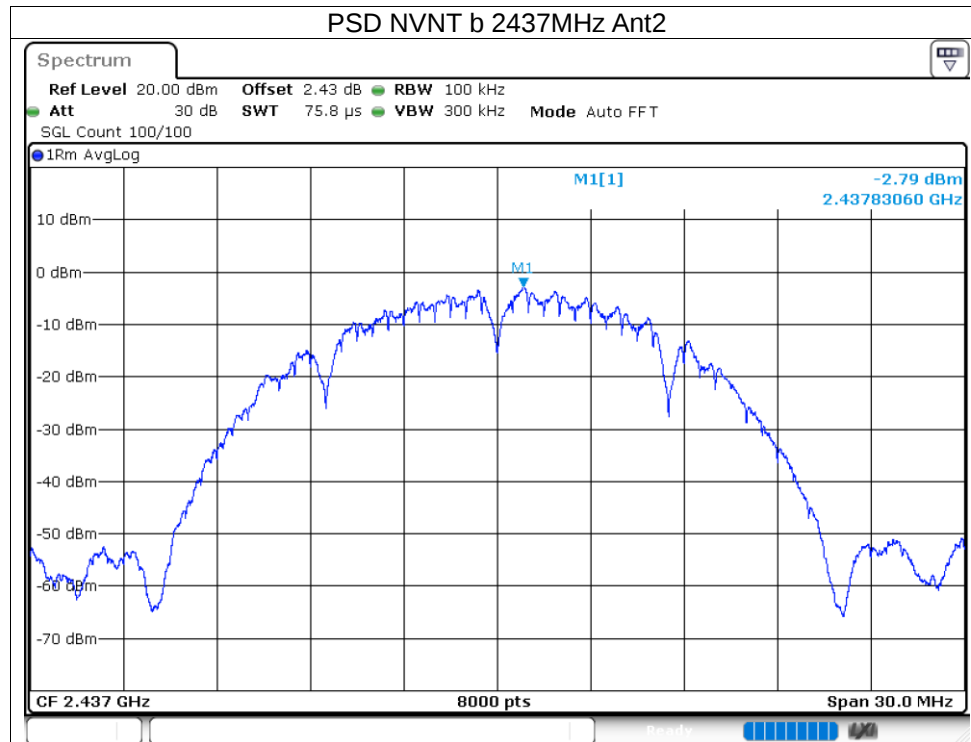
Test Graphs
PSD NVNT b 2412MHz Ant1

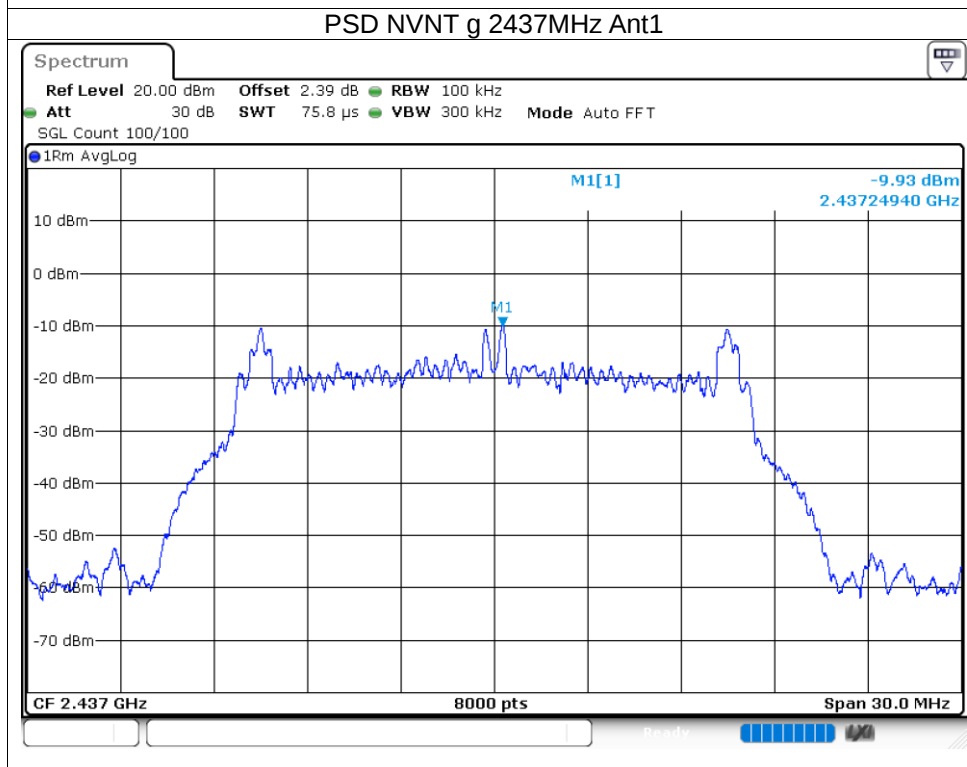
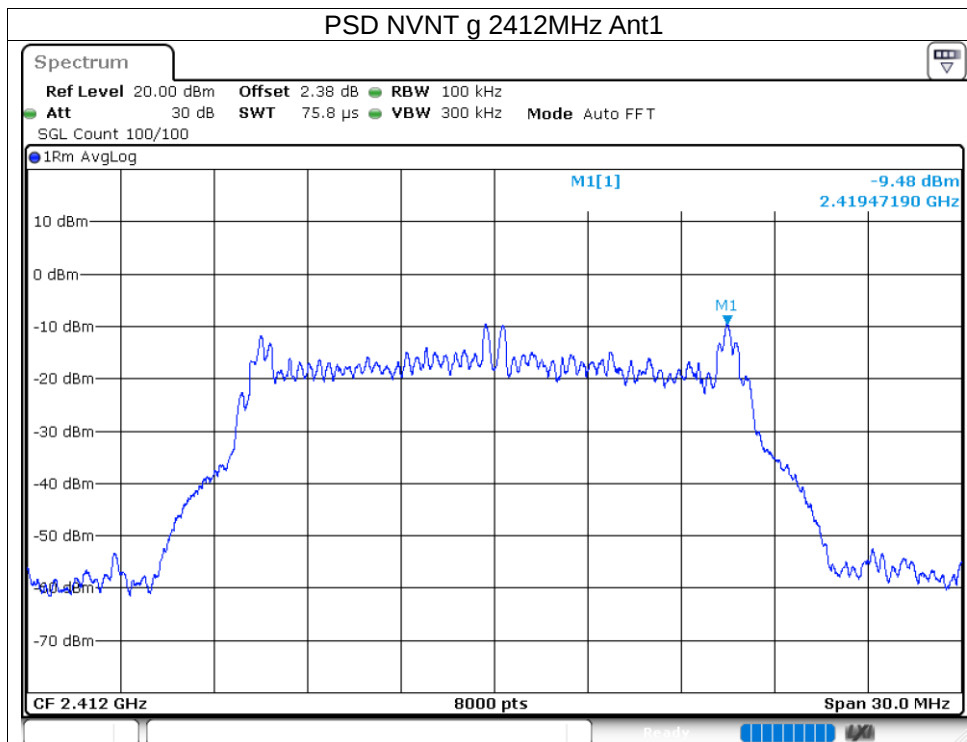


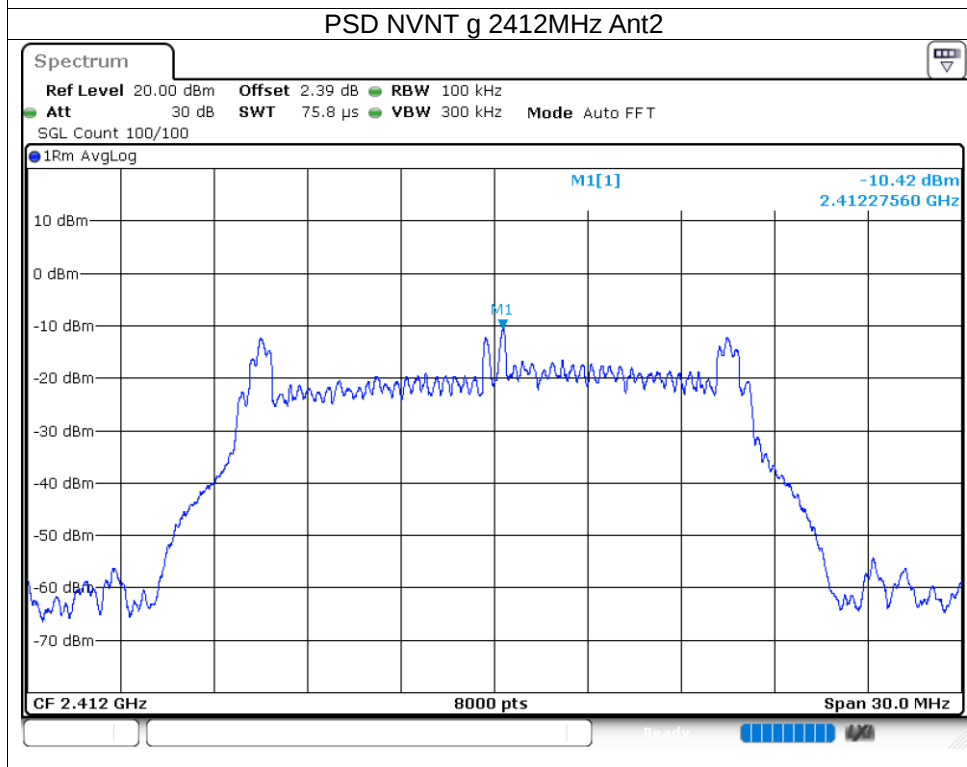
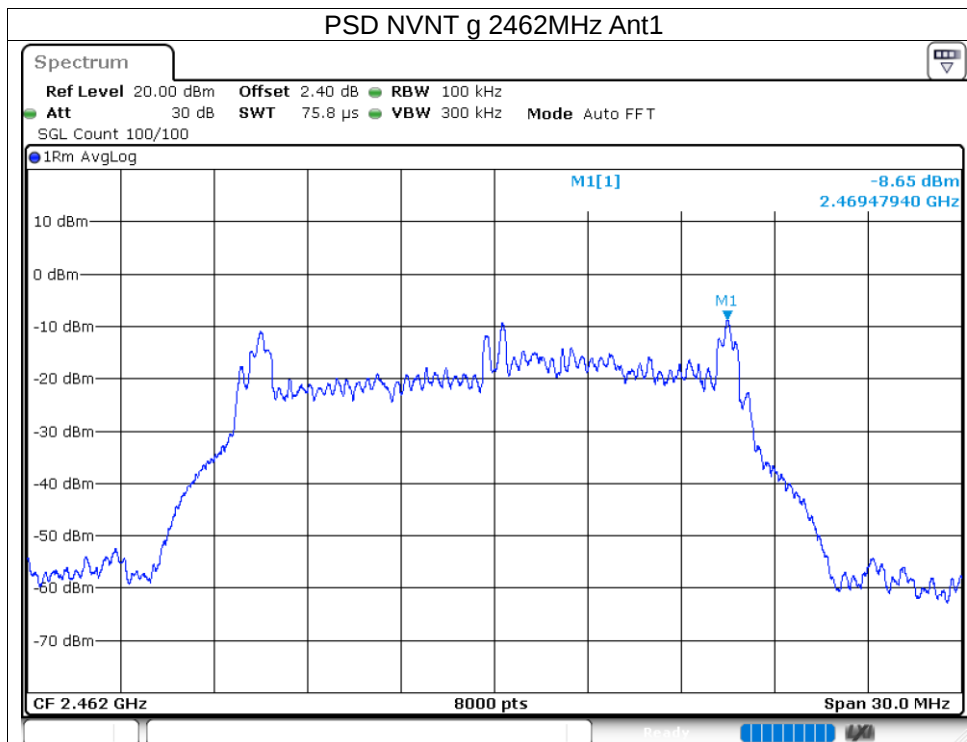
PSD NVNT b 2437MHz Ant1

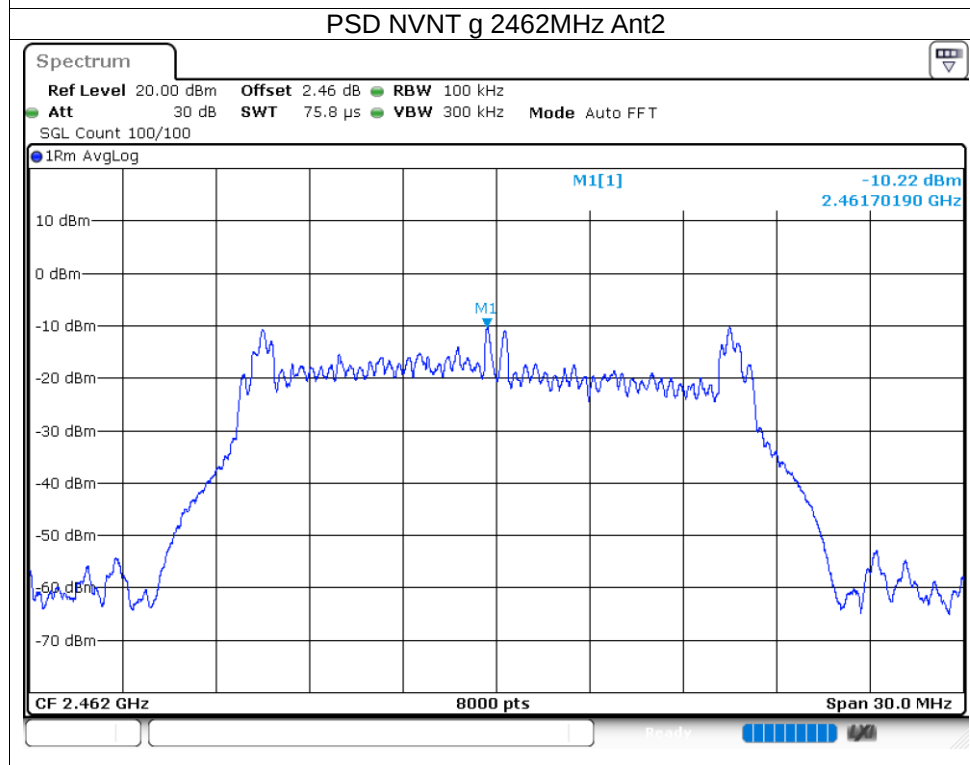
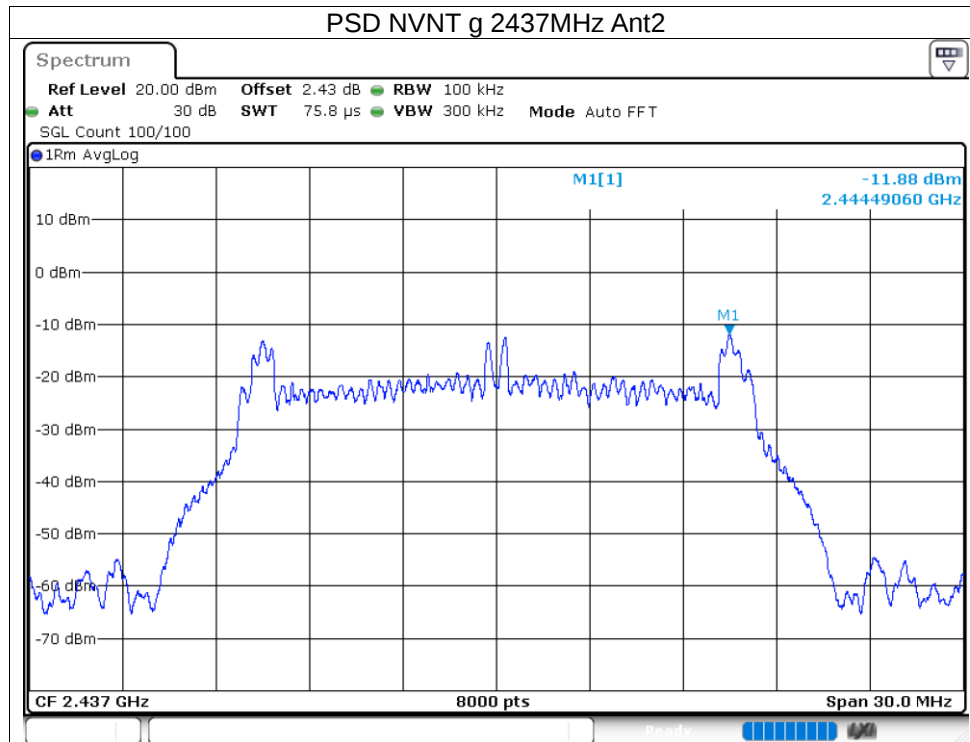




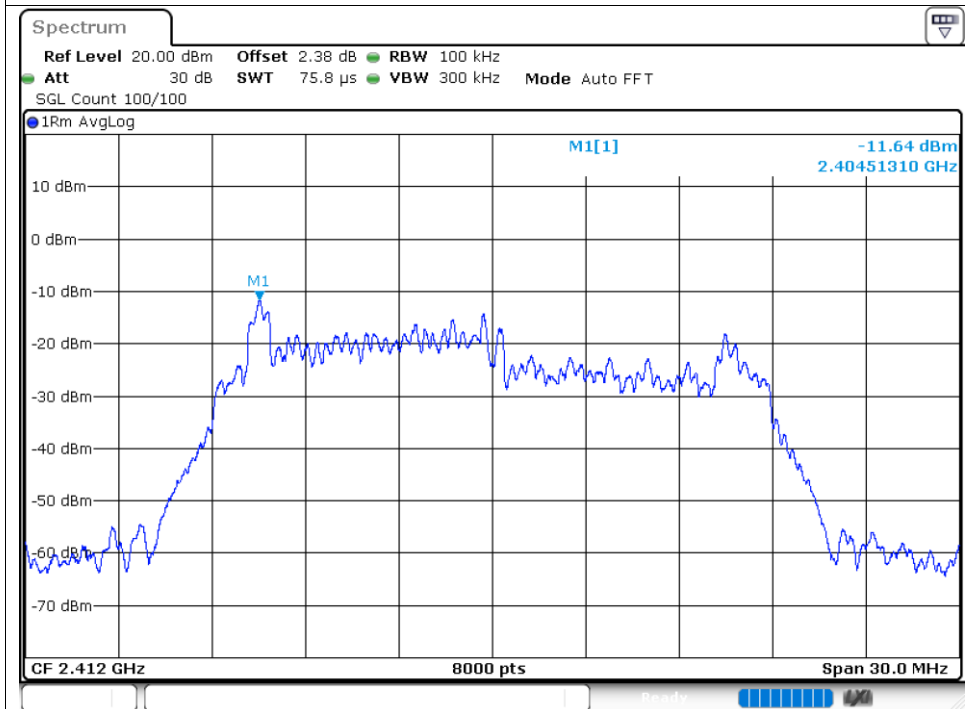




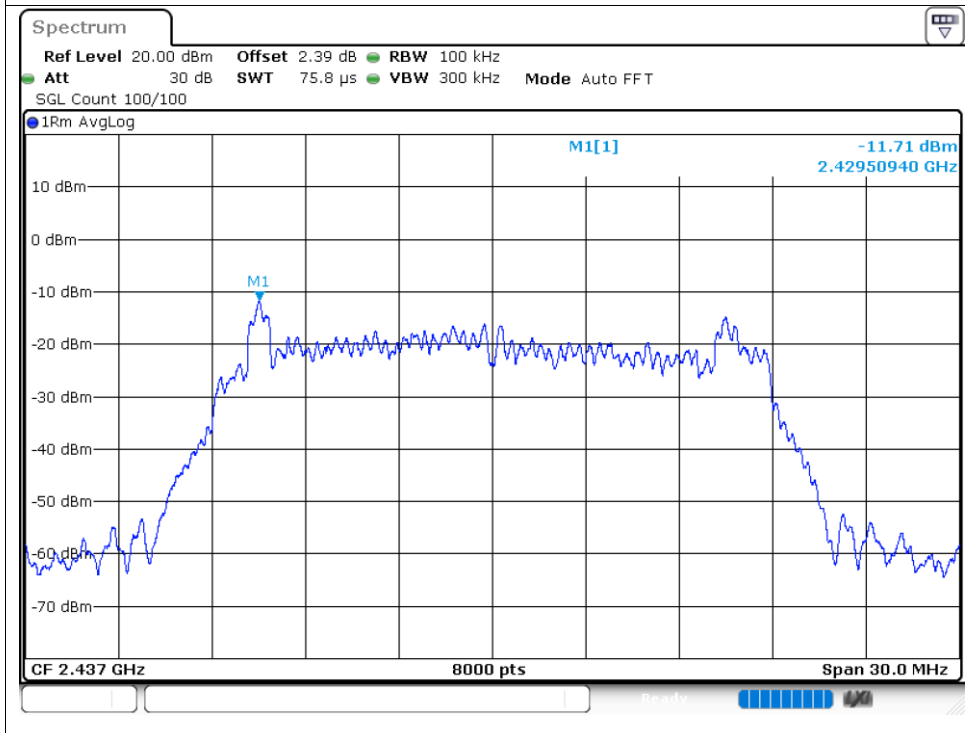




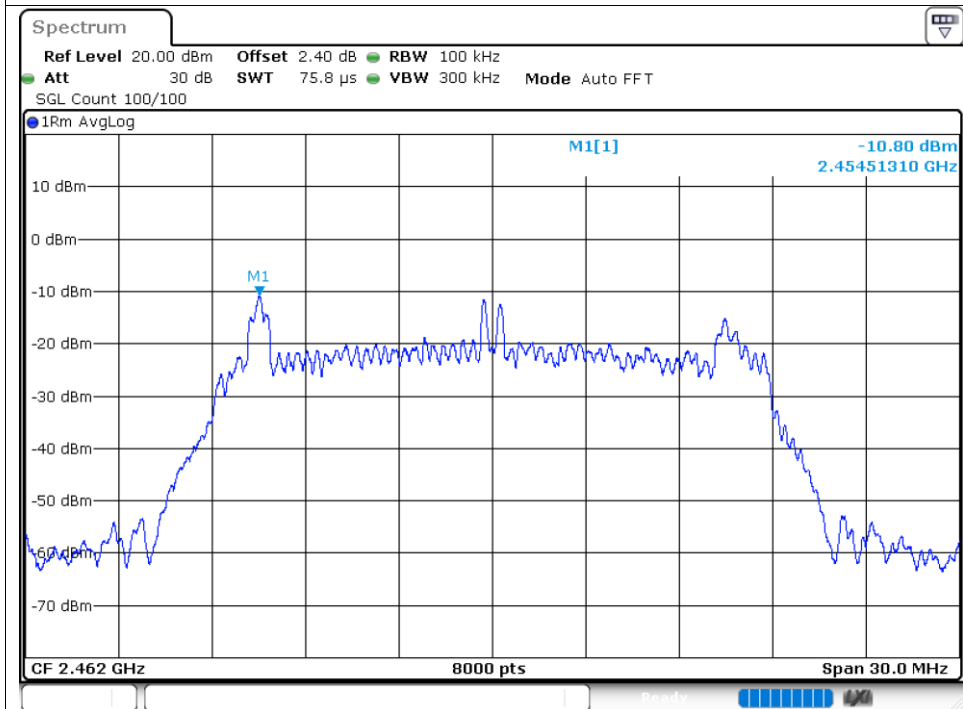
PSD NVNT n20 2412MHz Ant1



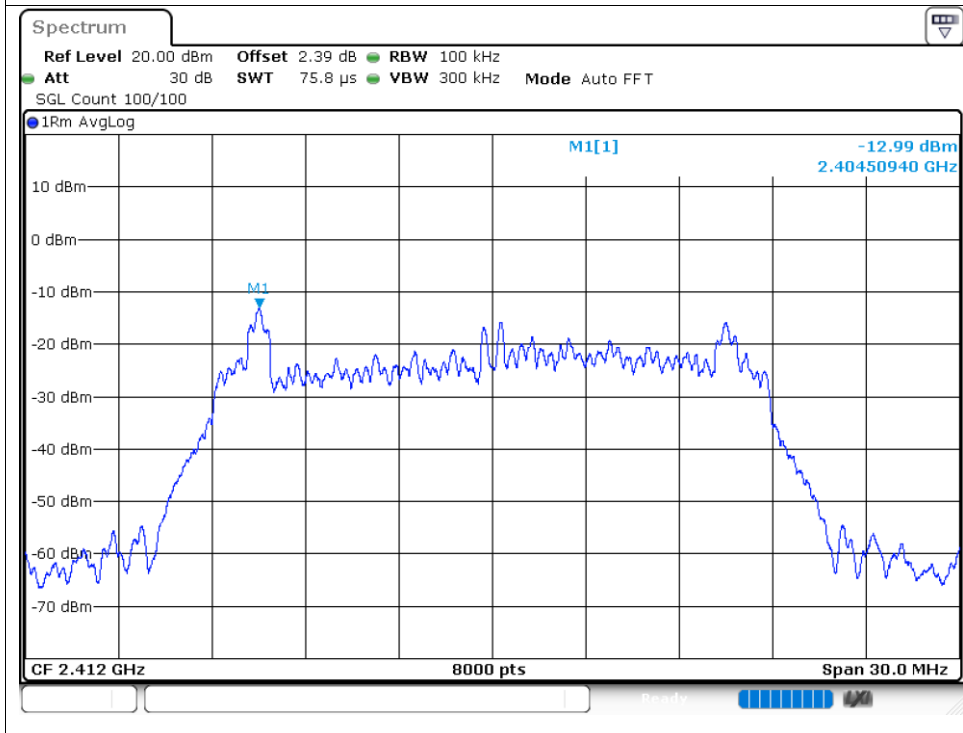
PSD NVNT n20 2437MHz Ant1

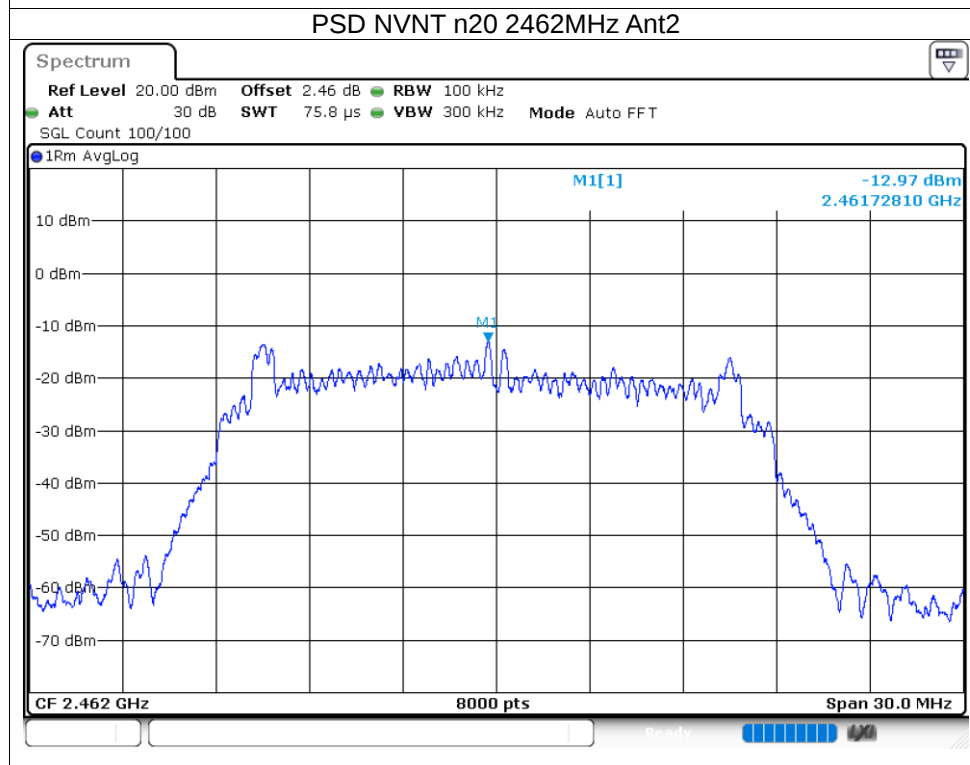
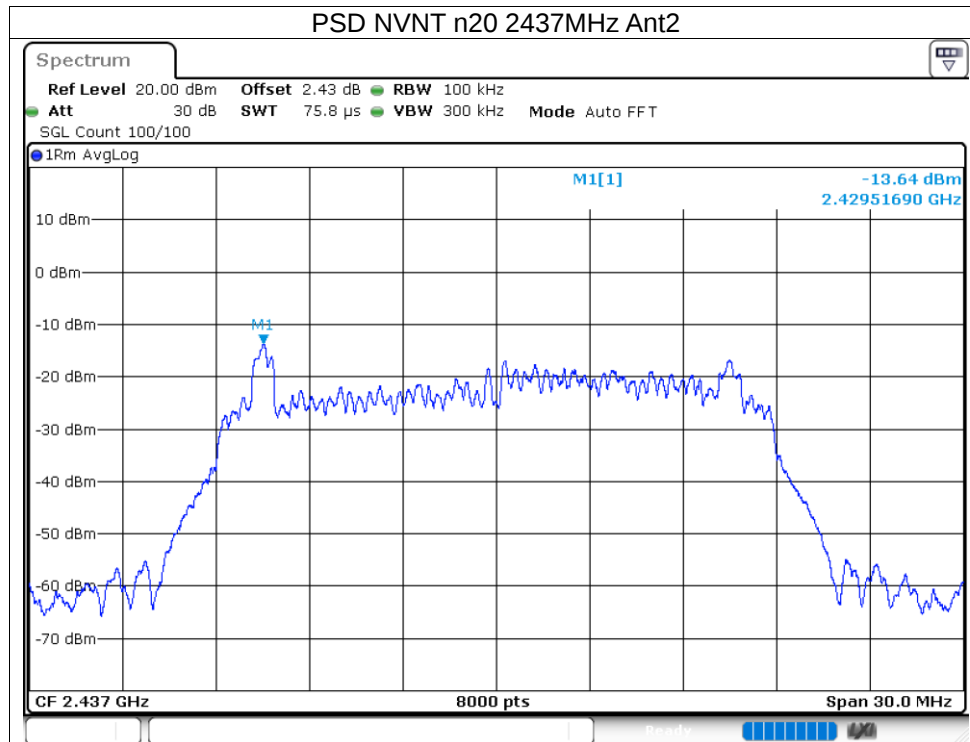


PSD NVNT n20 2462MHz Ant1



PSD NVNT n20 2412MHz Ant2



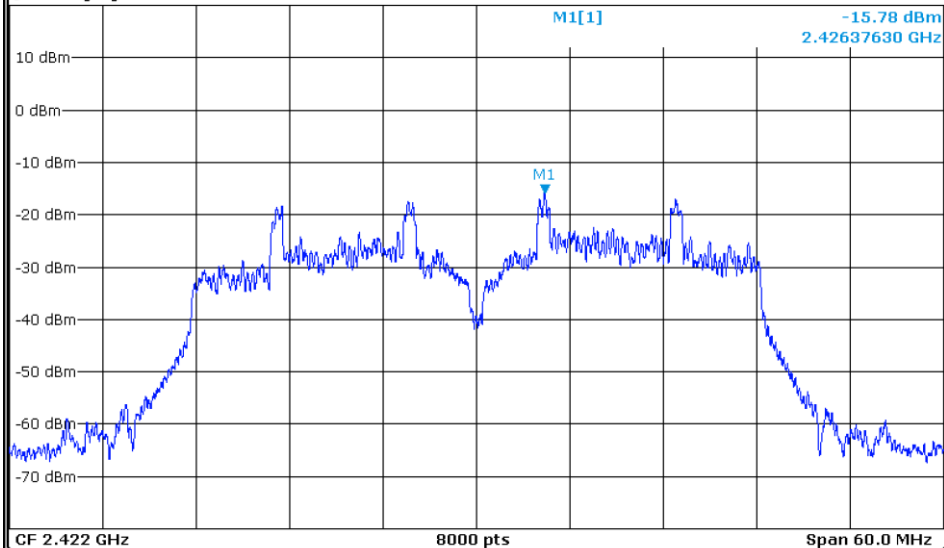


PSD NVNT n40 2422MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 2.39 dB RBW 100 kHz
Att 30 dB SWT 132.6 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Rm AvgLog

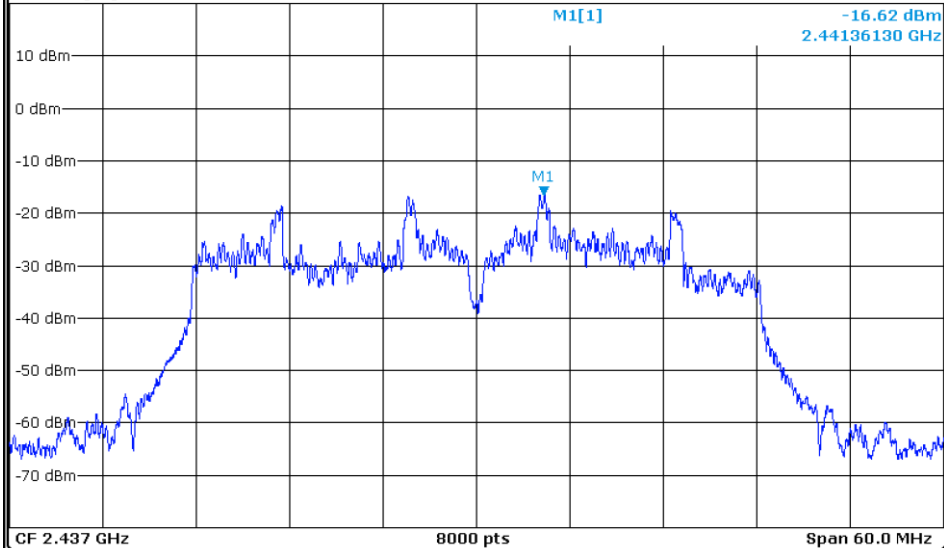


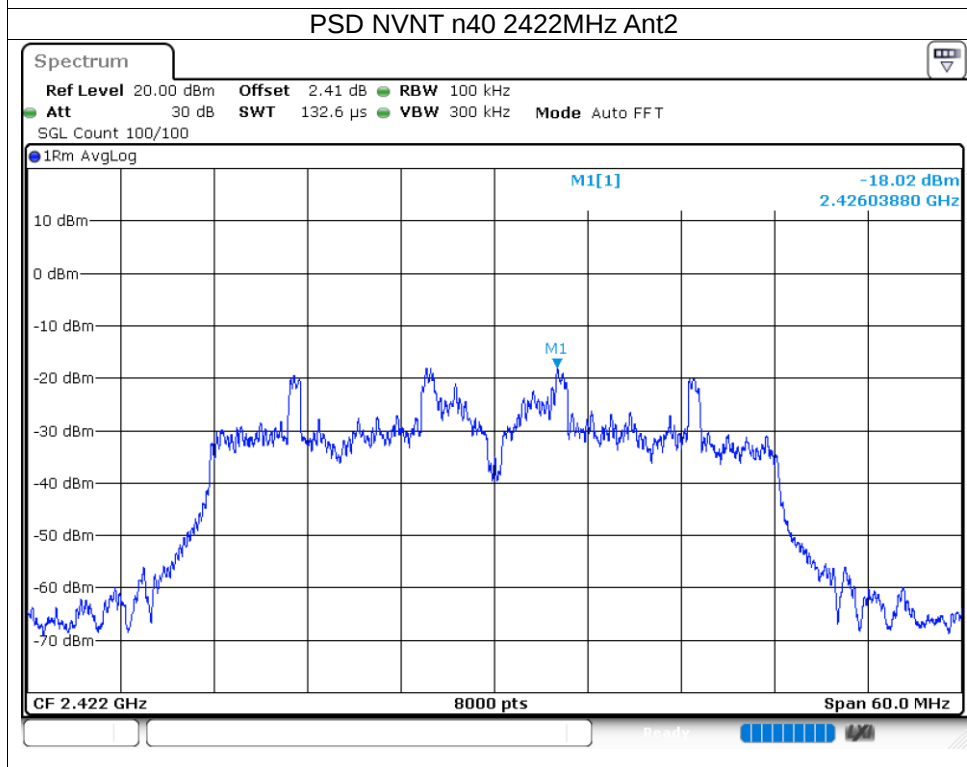
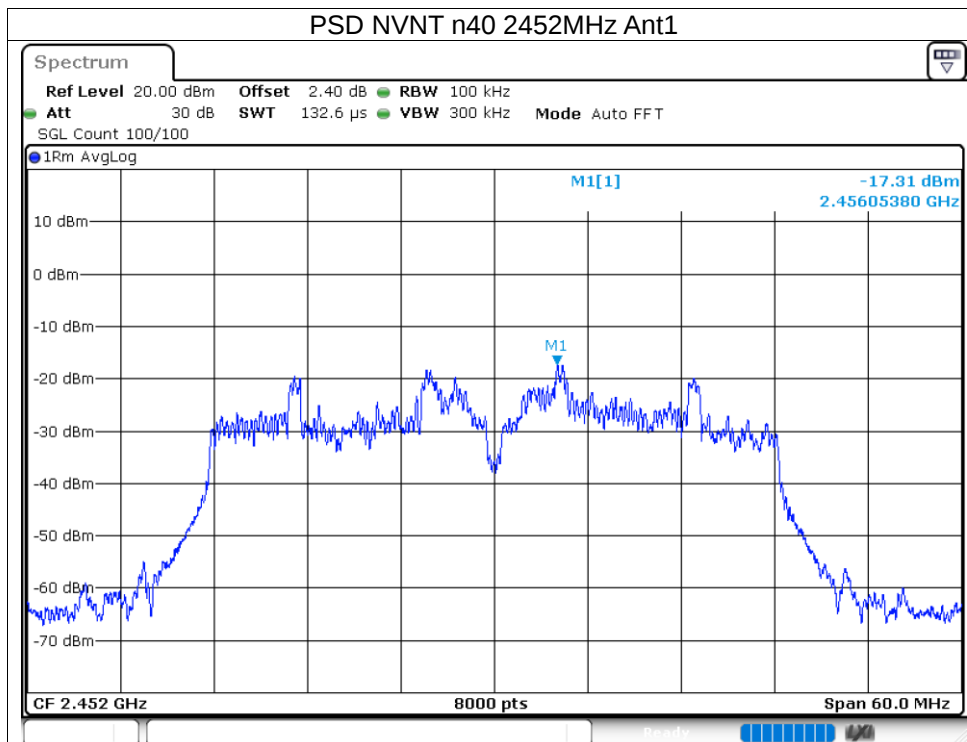
PSD NVNT n40 2437MHz Ant1

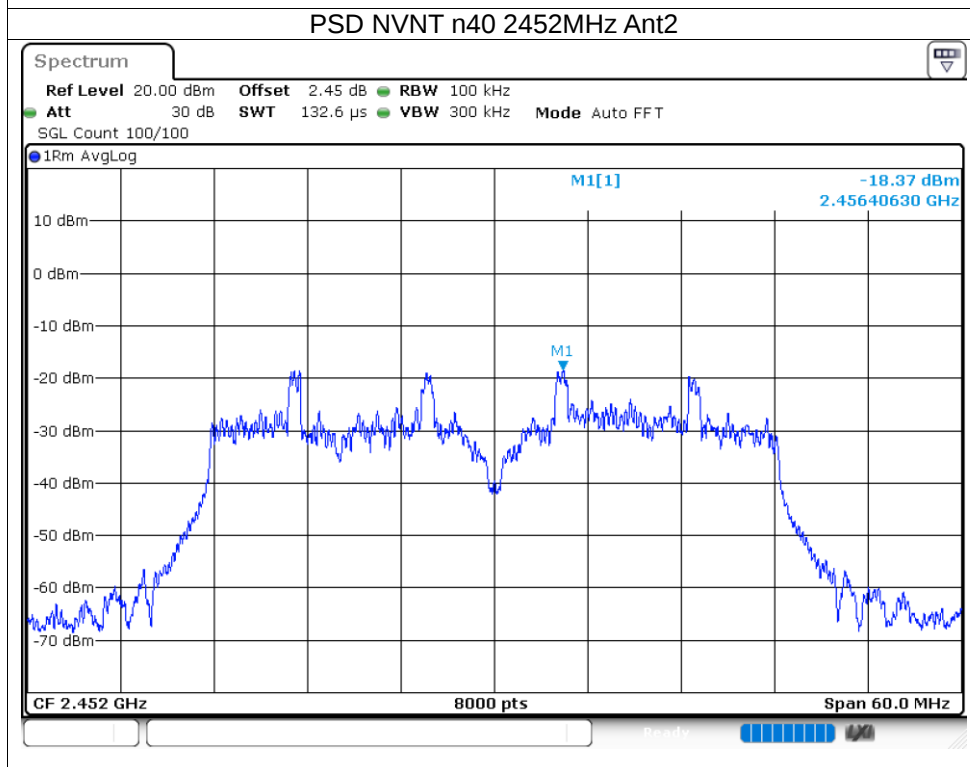
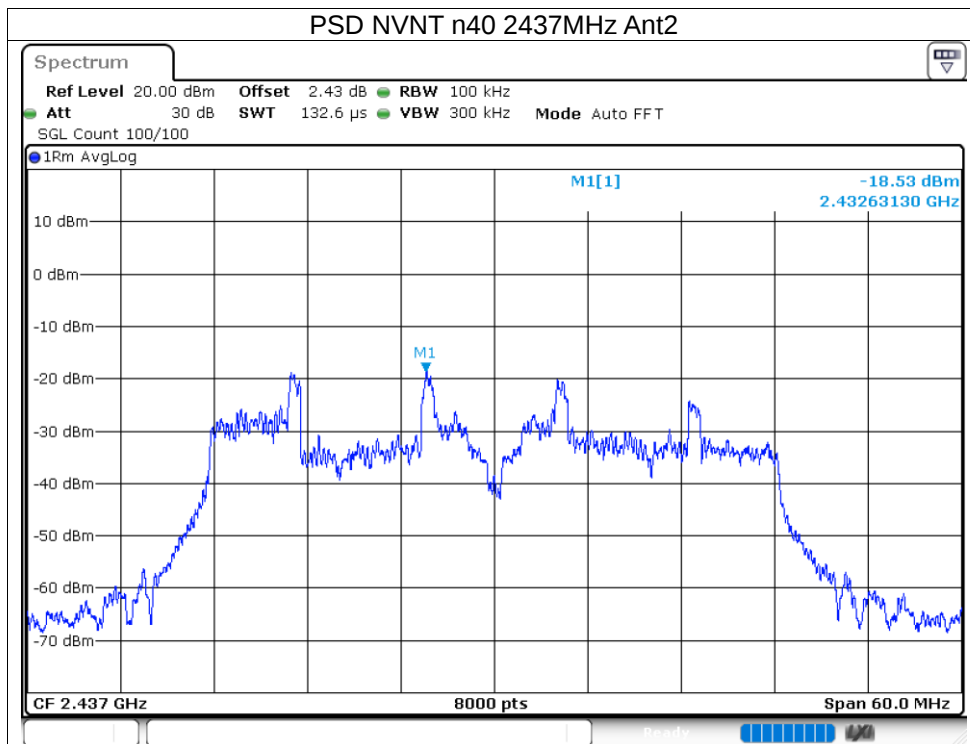
Spectrum

Ref Level 20.00 dBm Offset 2.39 dB RBW 100 kHz
Att 30 dB SWT 132.6 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Rm AvgLog

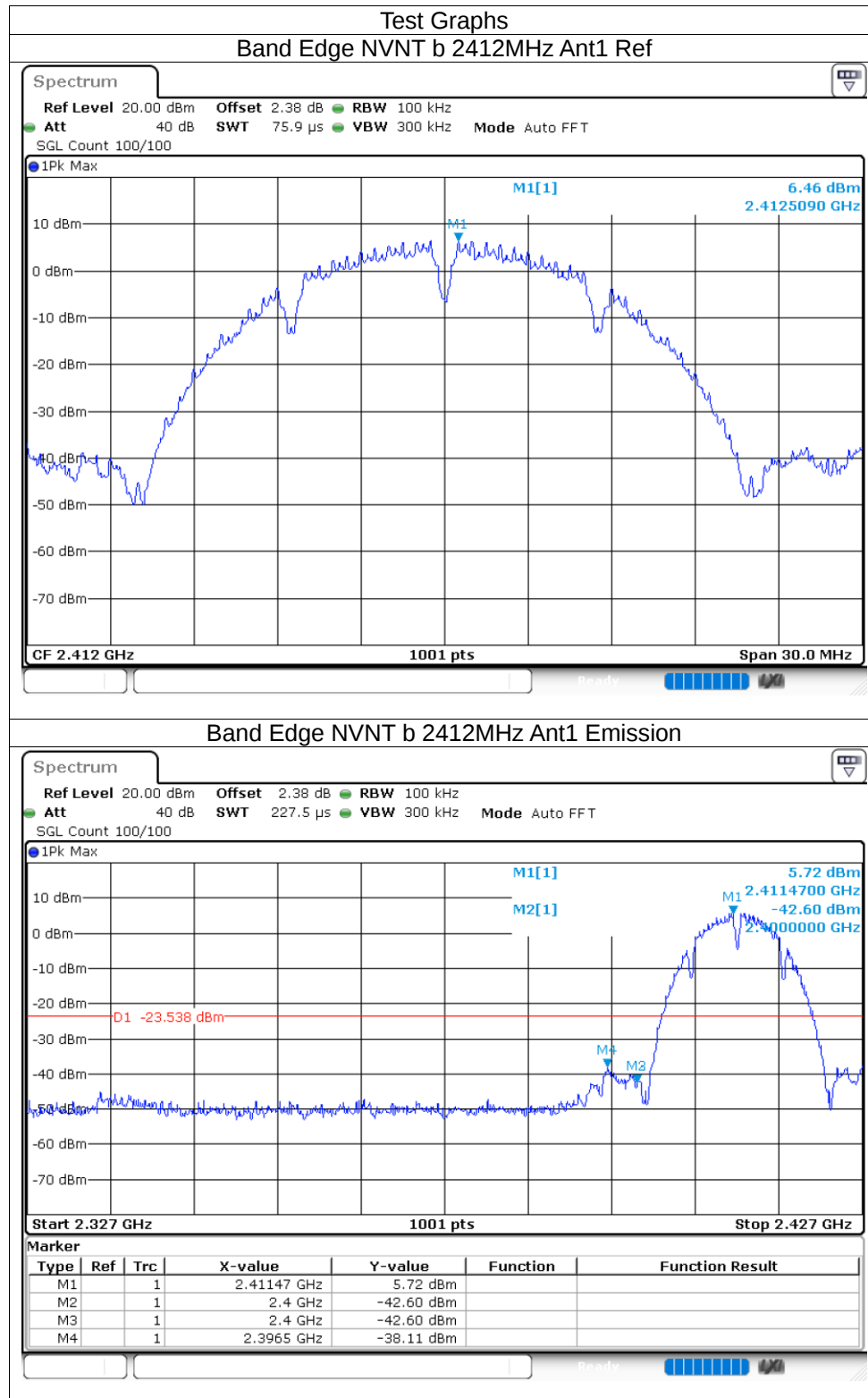


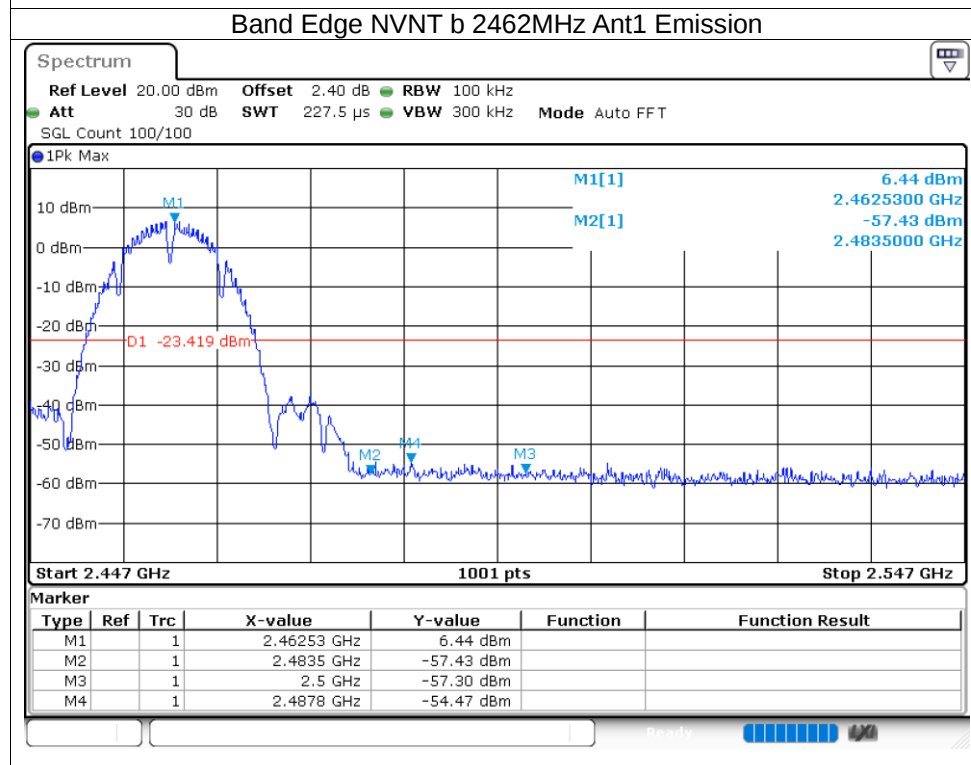
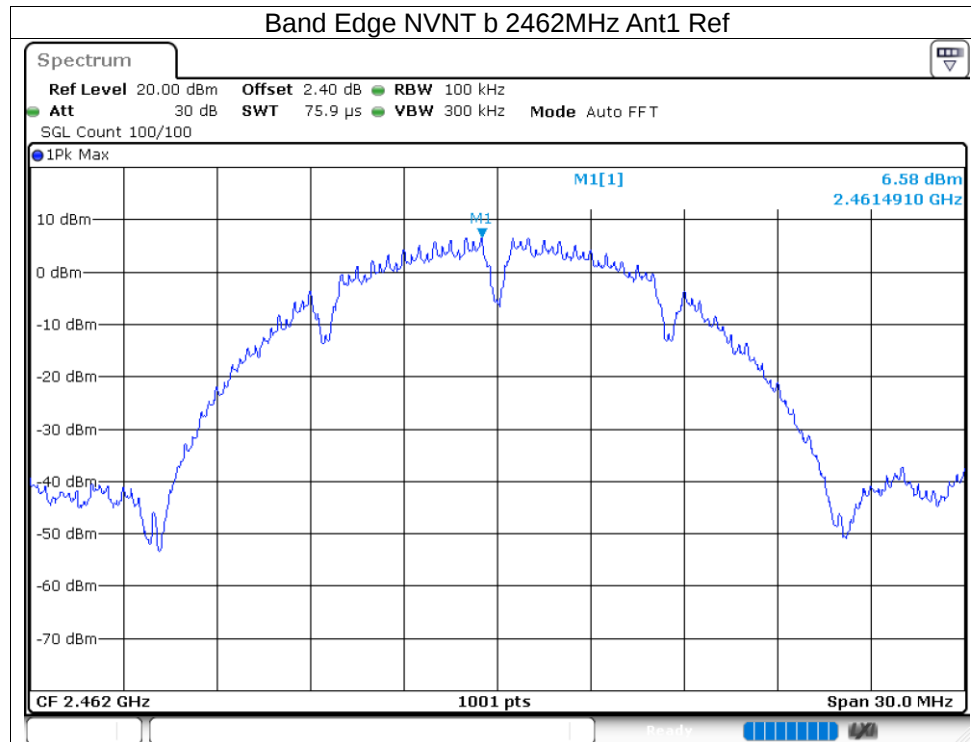


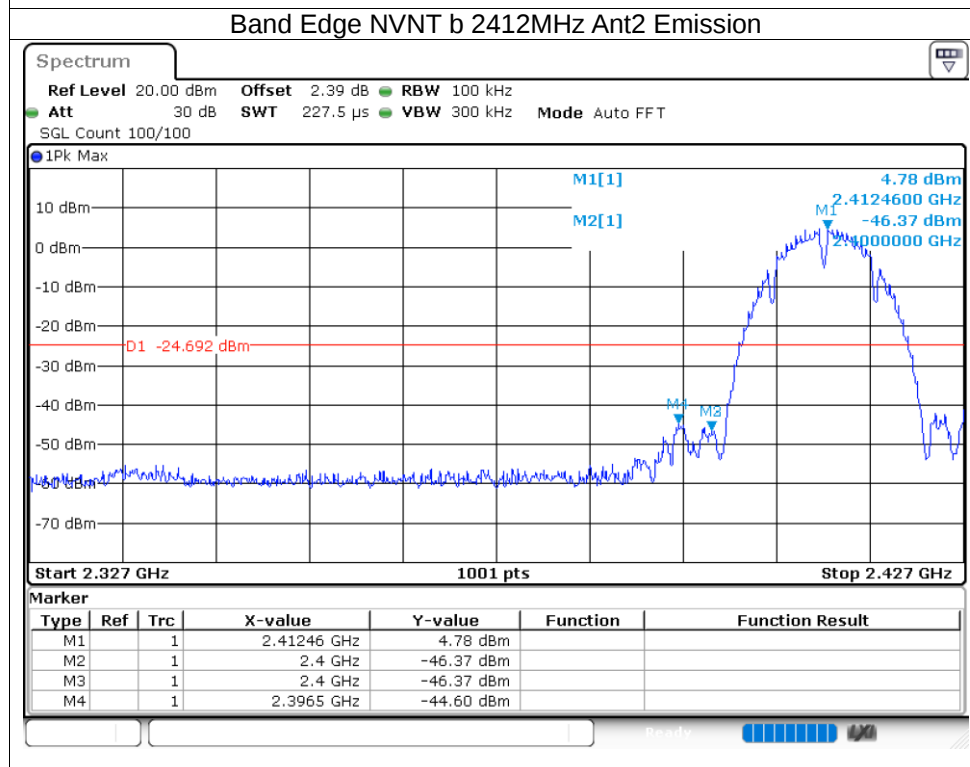
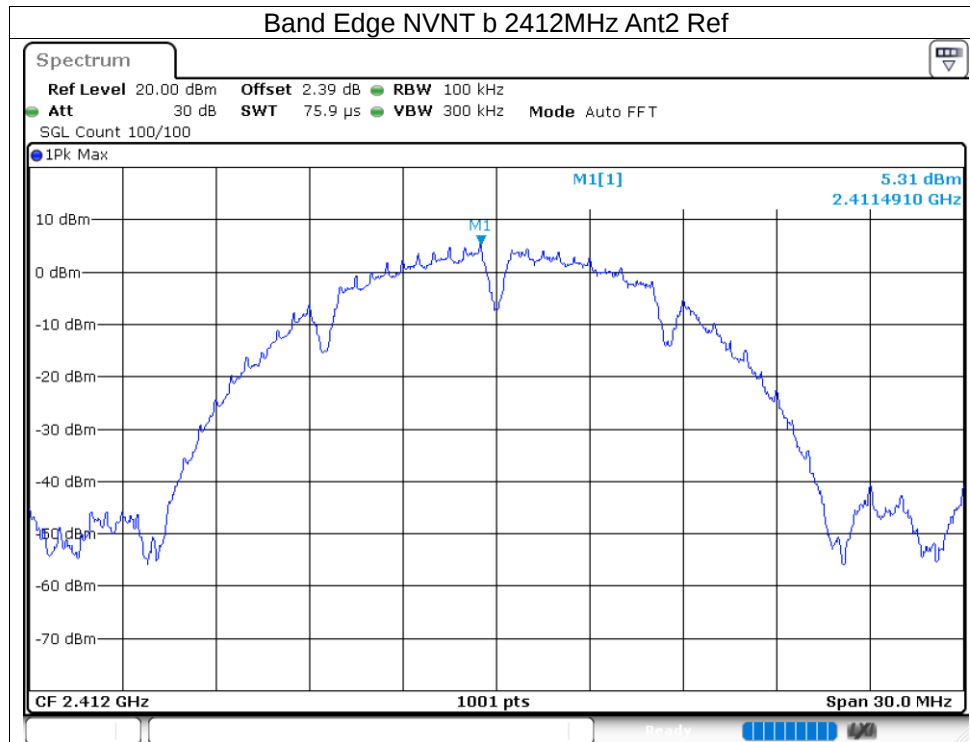


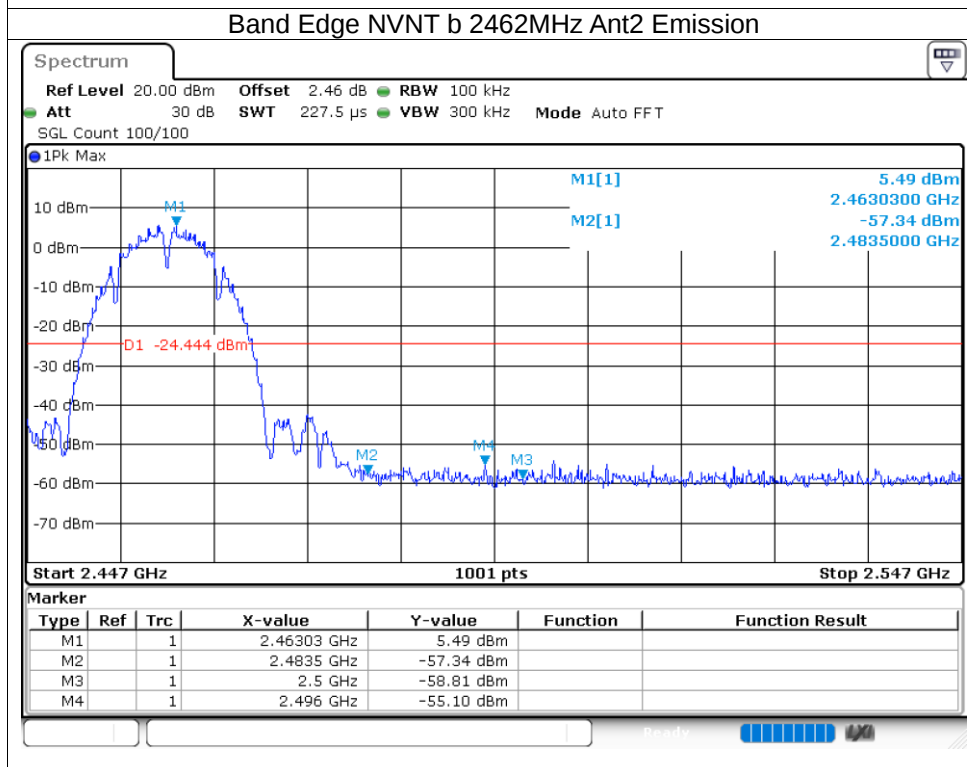
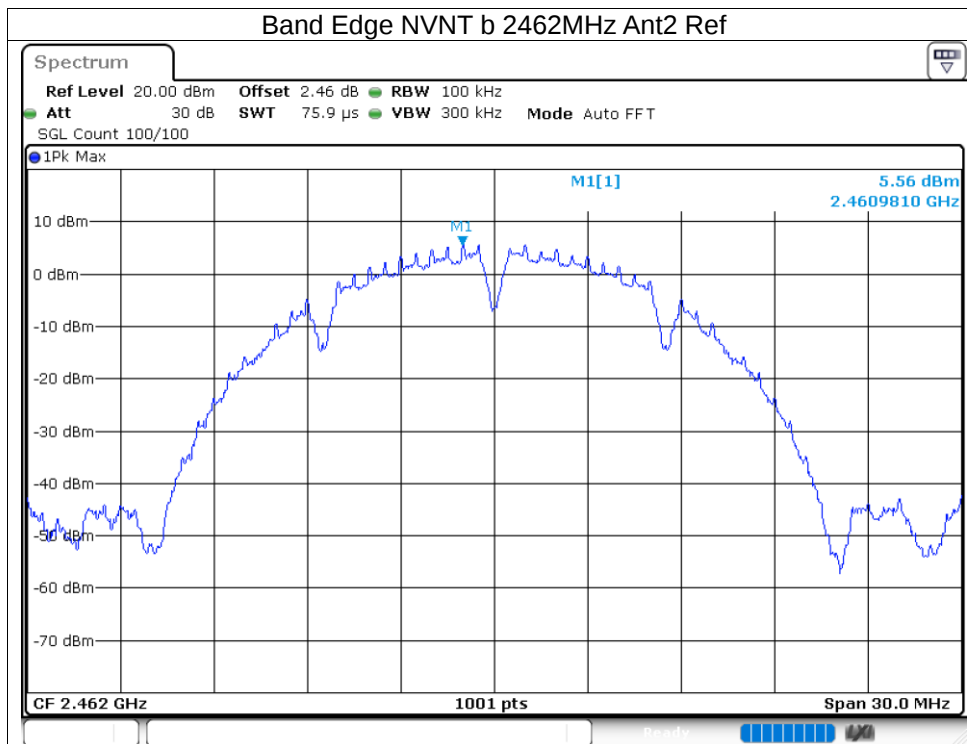
8.1.6 Band Edge

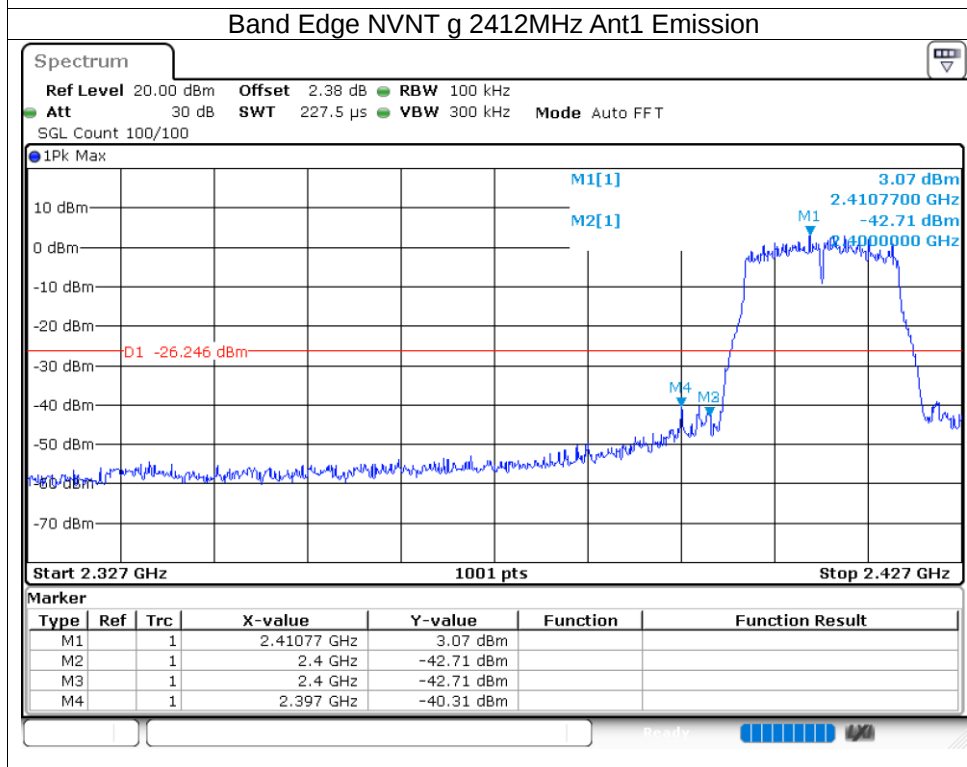
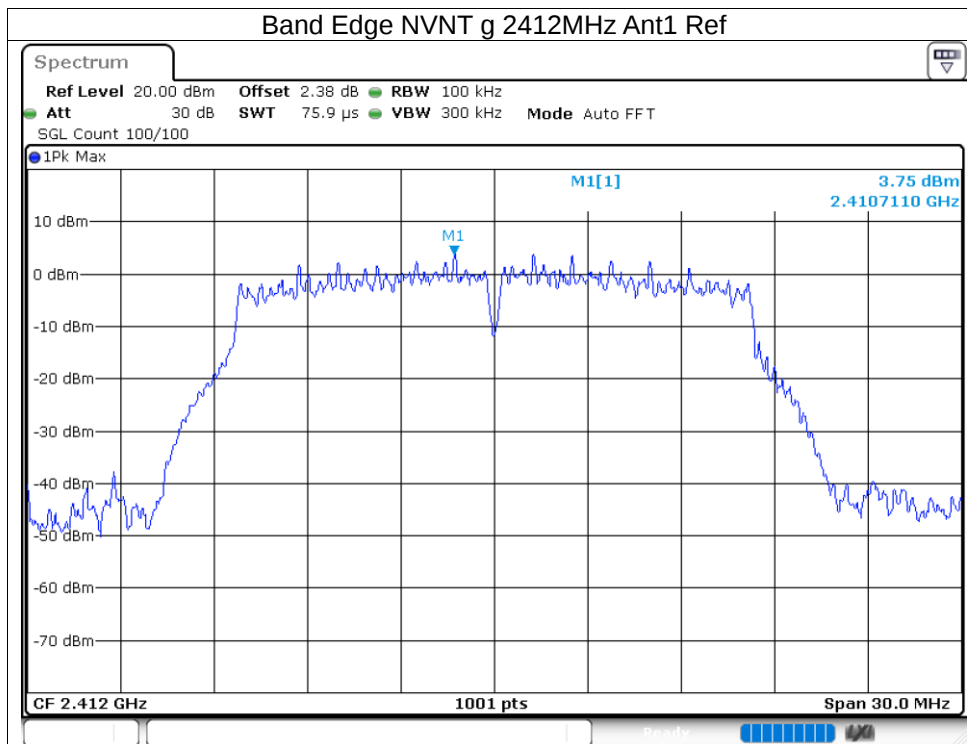
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.56	-30	Pass
NVNT	b	2462	Ant1	-61.05	-30	Pass
NVNT	b	2412	Ant2	-49.9	-30	Pass
NVNT	b	2462	Ant2	-60.66	-30	Pass
NVNT	g	2412	Ant1	-44.06	-30	Pass
NVNT	g	2462	Ant1	-52.48	-30	Pass
NVNT	g	2412	Ant2	-46.03	-30	Pass
NVNT	g	2462	Ant2	-54.33	-30	Pass
NVNT	n20	2412	Ant1	-45.11	-30	Pass
NVNT	n20	2462	Ant1	-53.45	-30	Pass
NVNT	n20	2412	Ant2	-44.98	-30	Pass
NVNT	n20	2462	Ant2	-55.09	-30	Pass
NVNT	n40	2422	Ant1	-40.52	-30	Pass
NVNT	n40	2452	Ant1	-48.29	-30	Pass
NVNT	n40	2422	Ant2	-39.98	-30	Pass
NVNT	n40	2452	Ant2	-49.67	-30	Pass

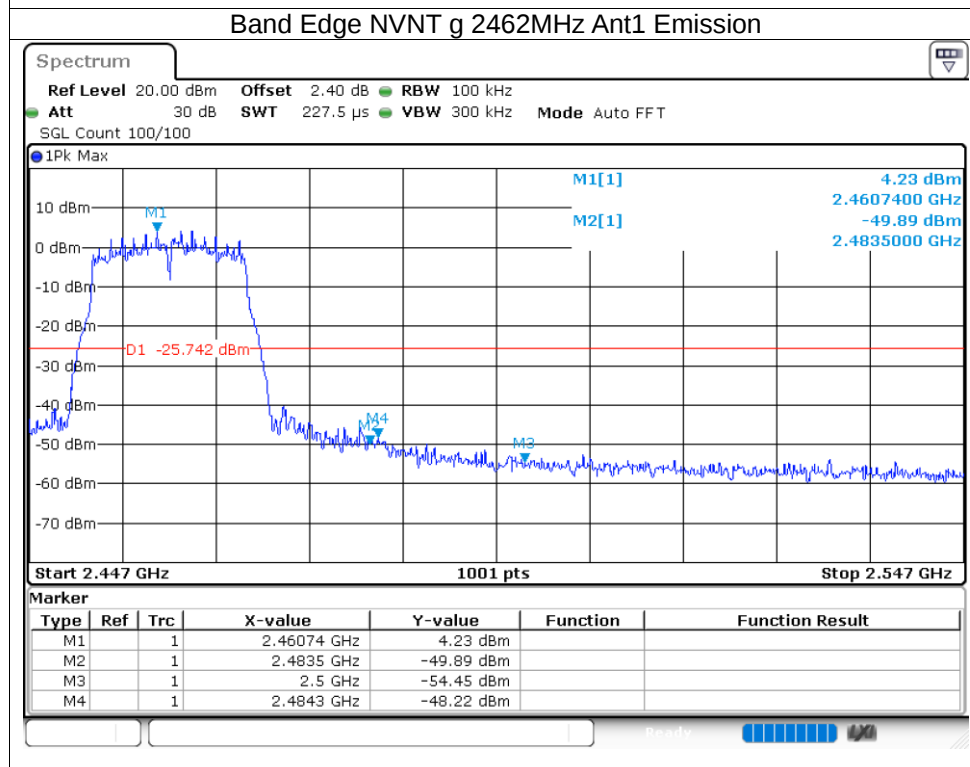
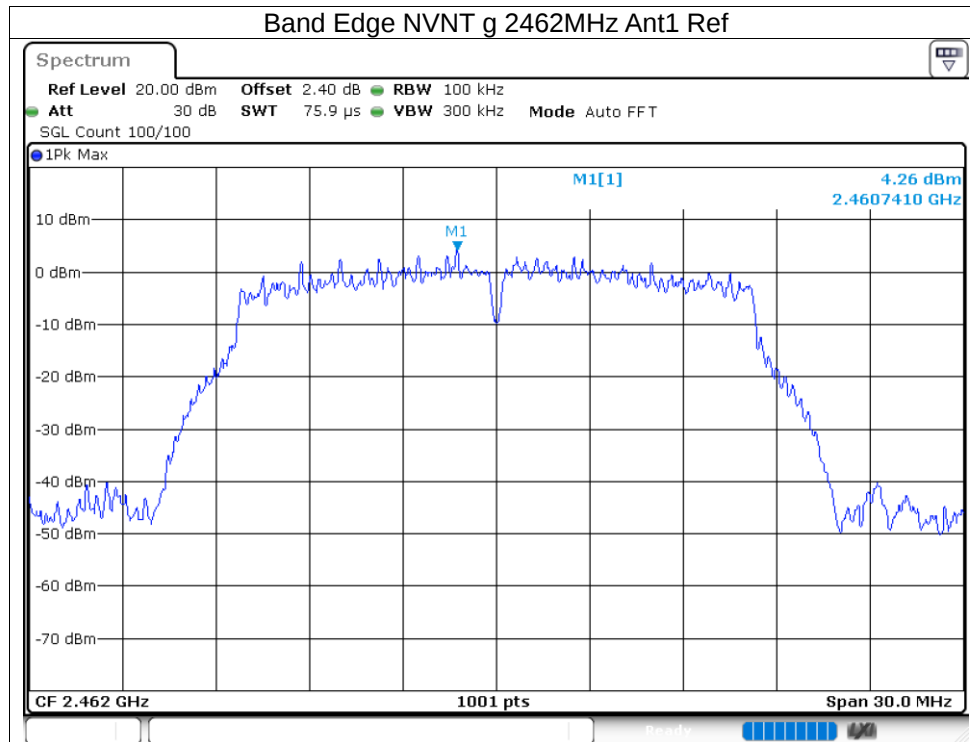


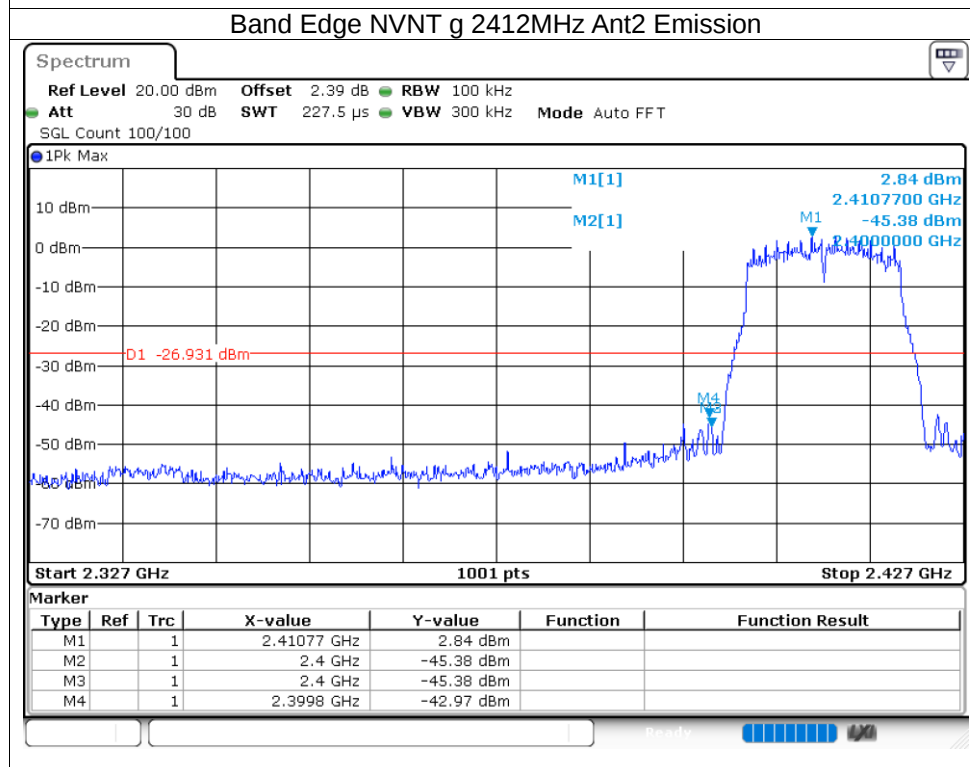
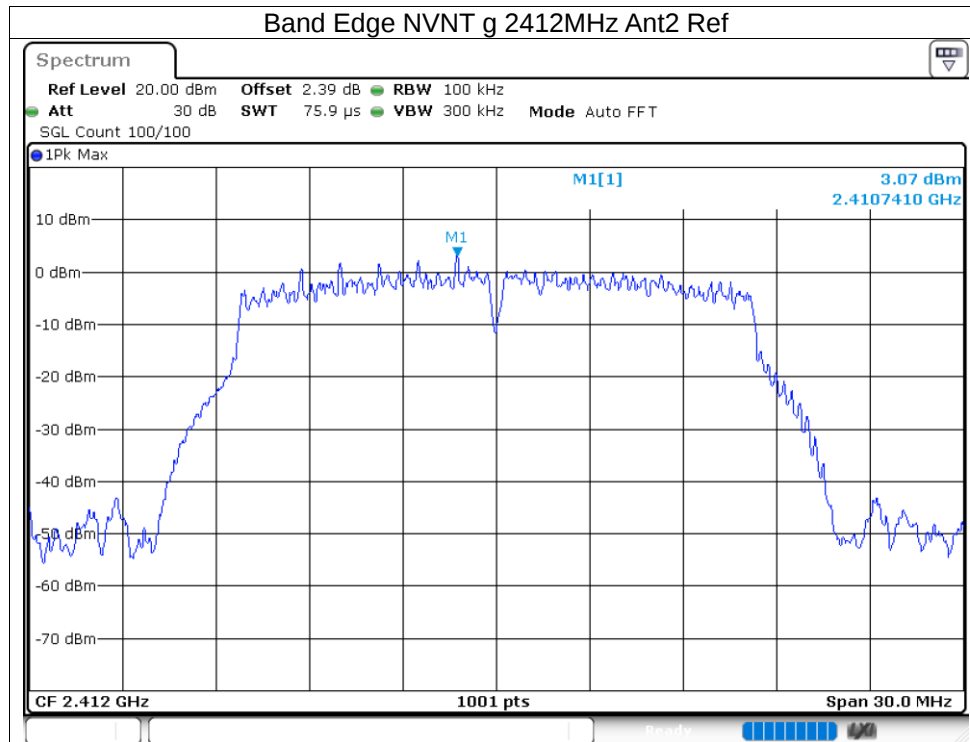


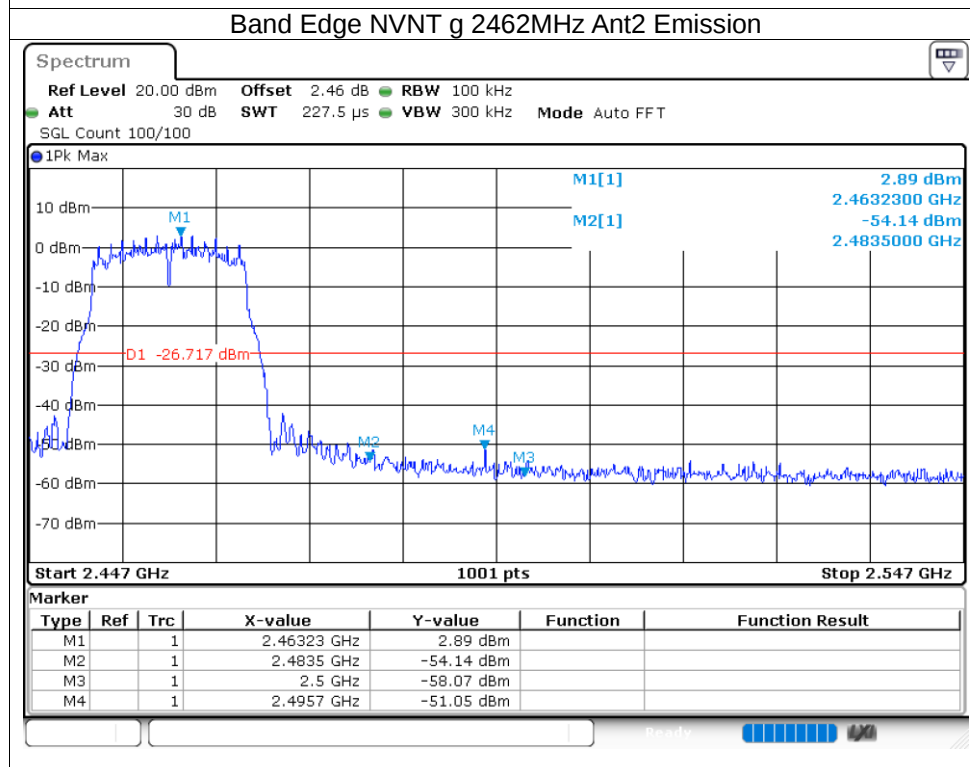
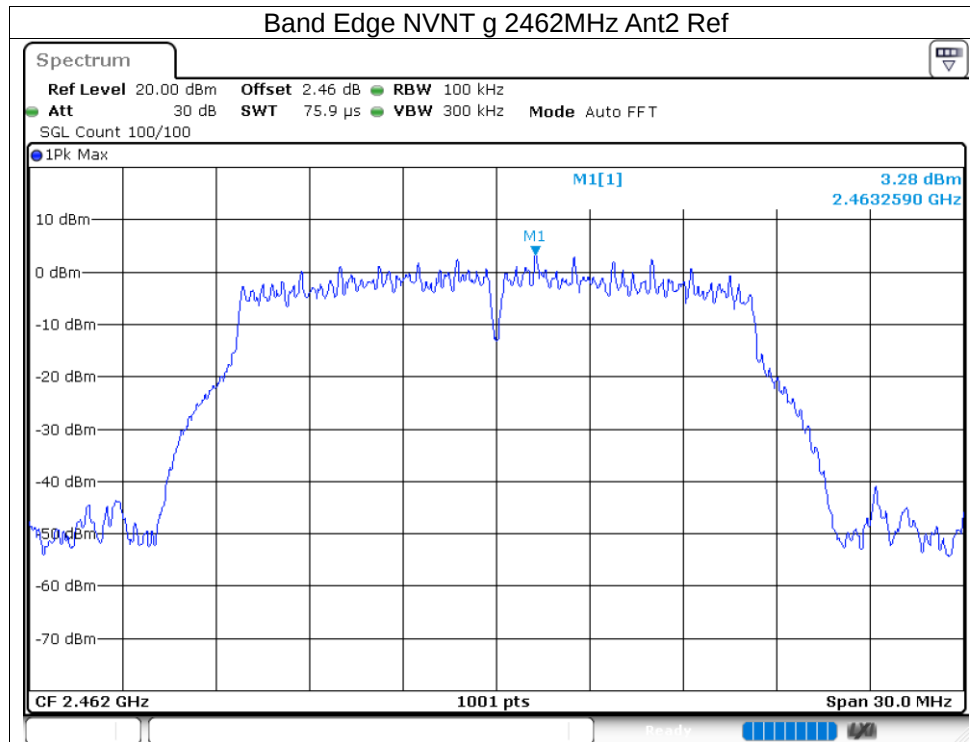


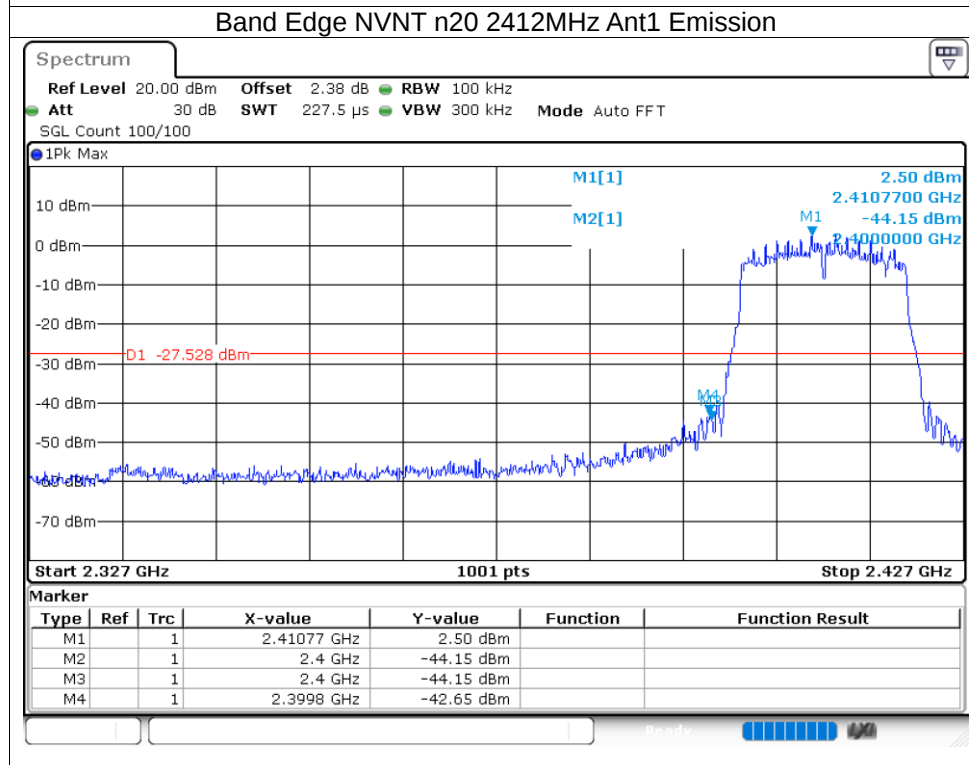
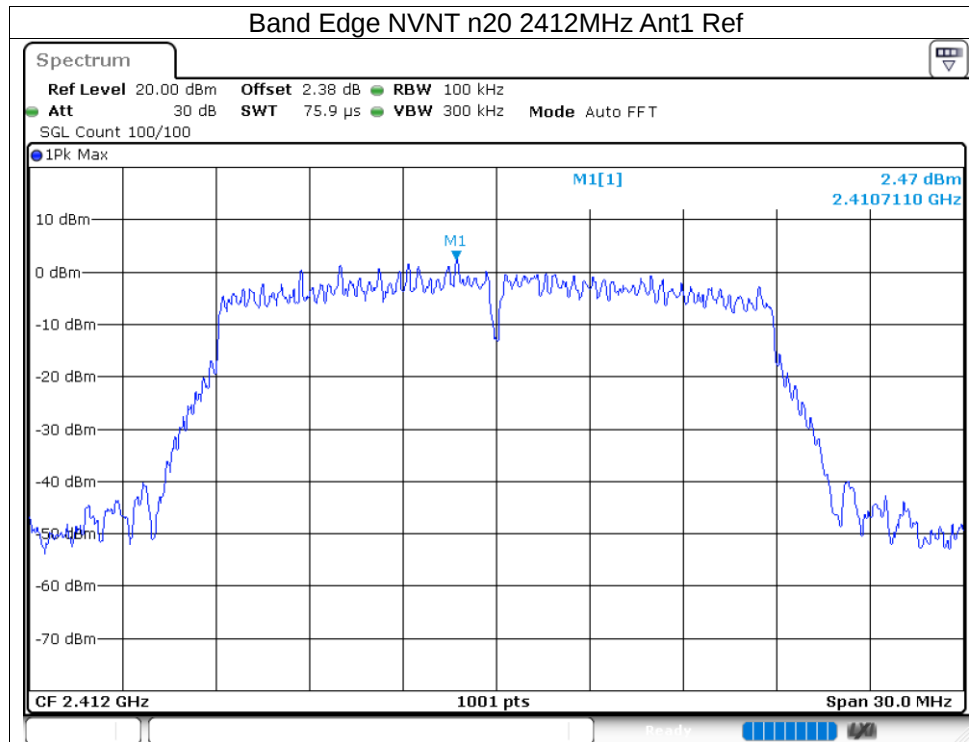


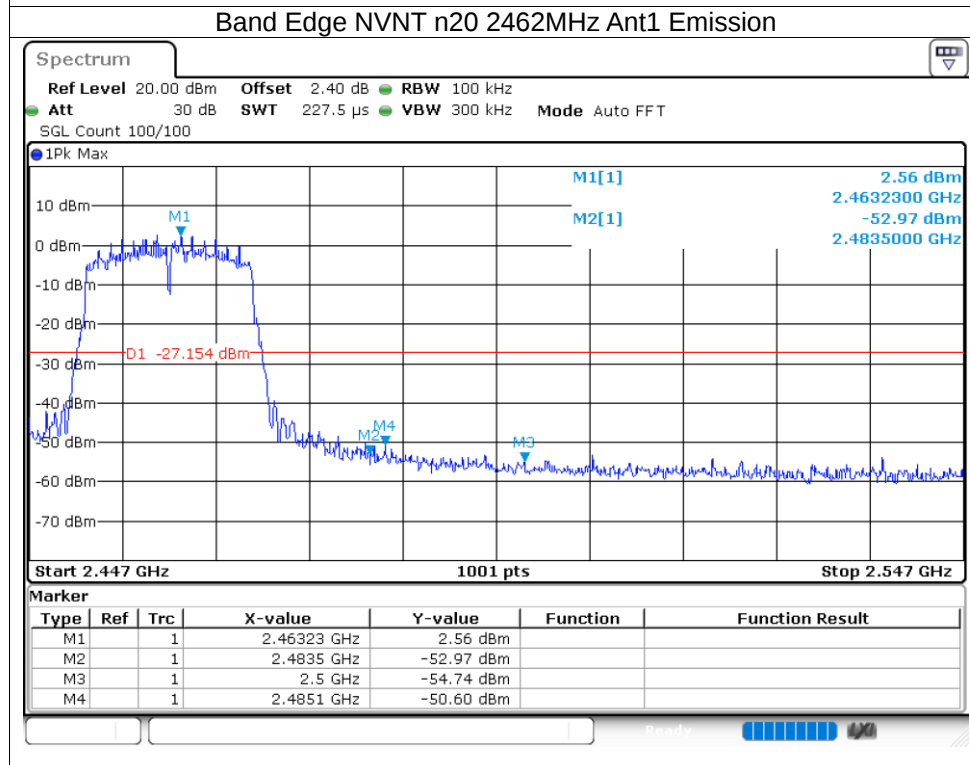
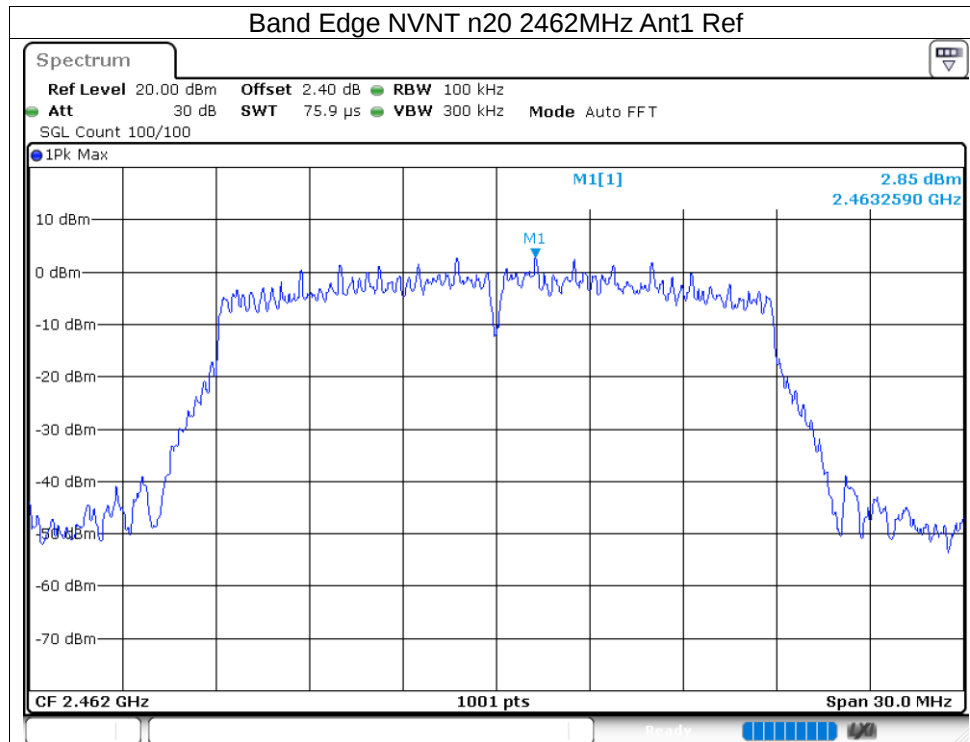


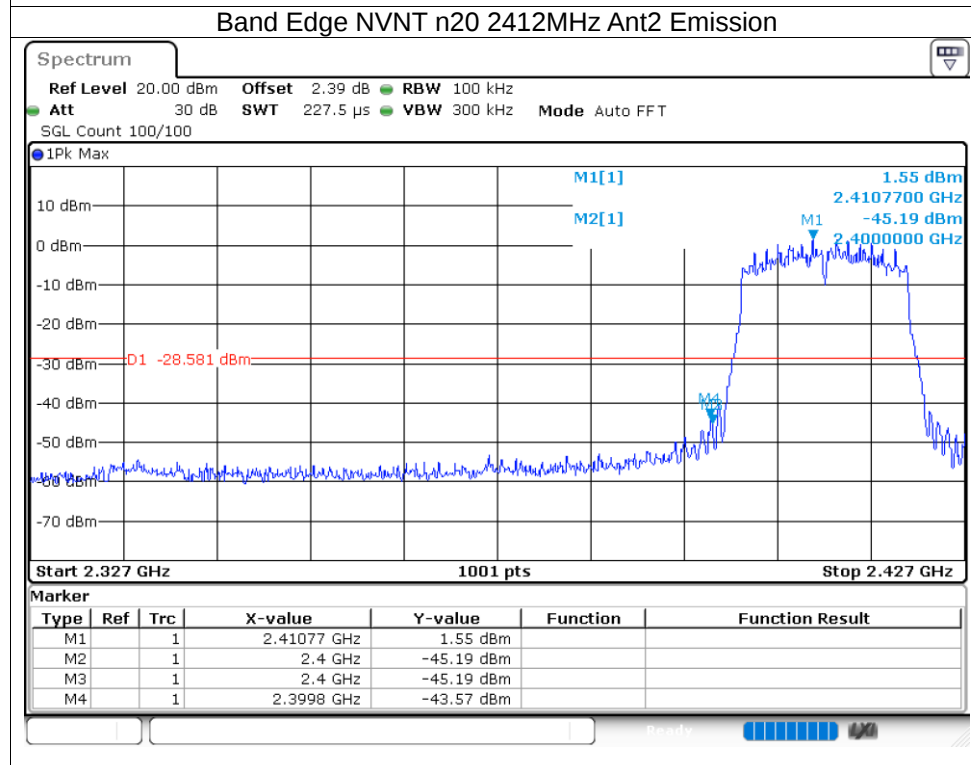
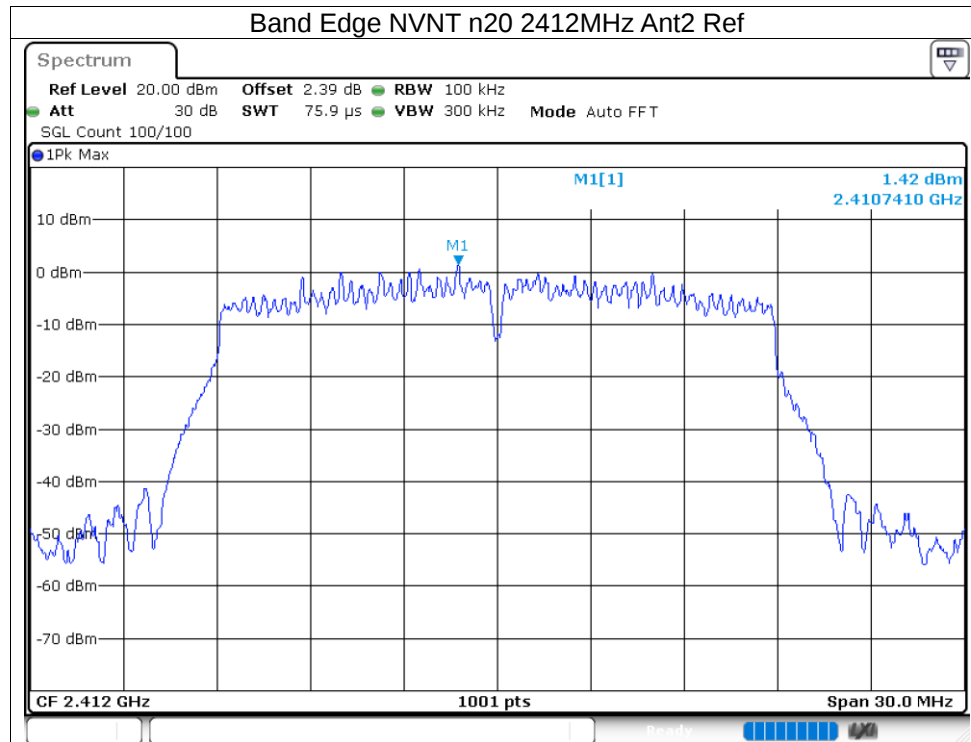


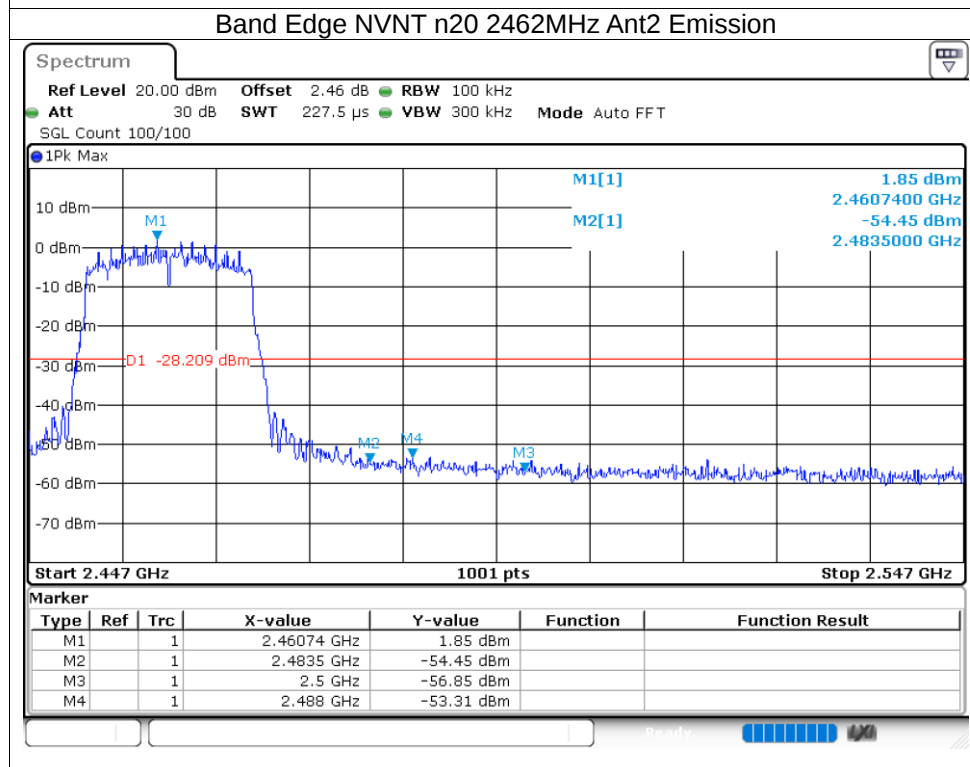
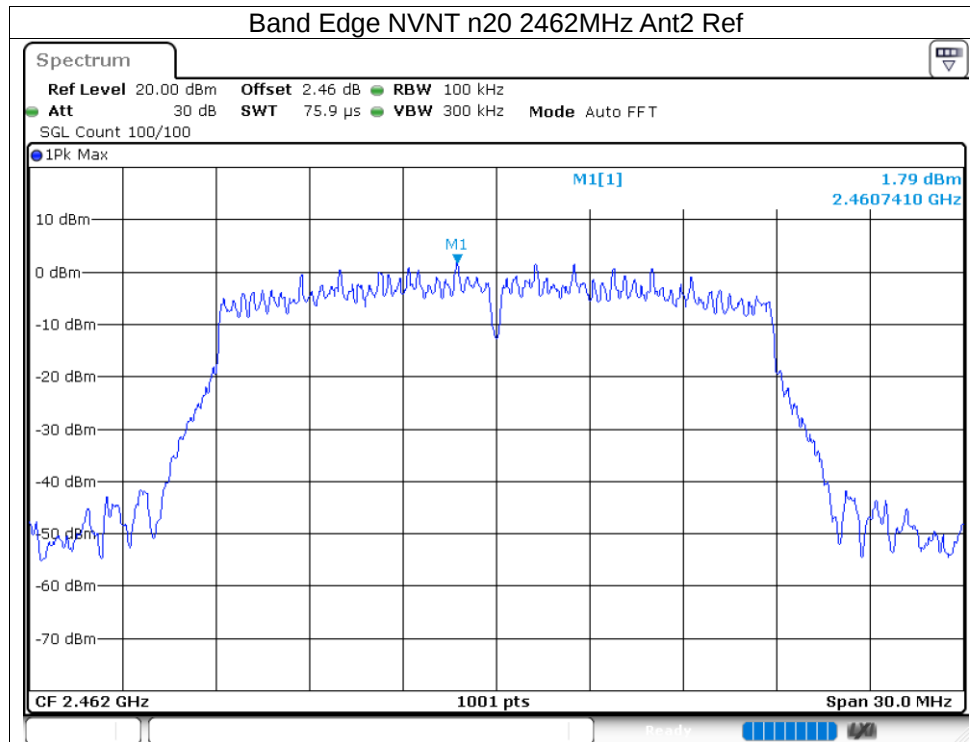




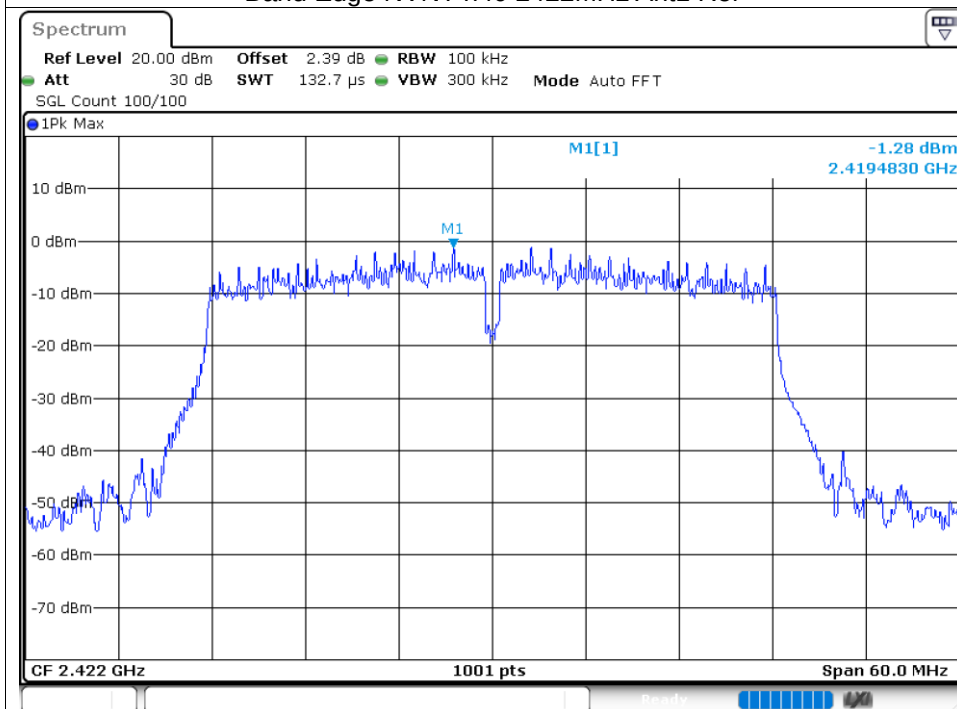




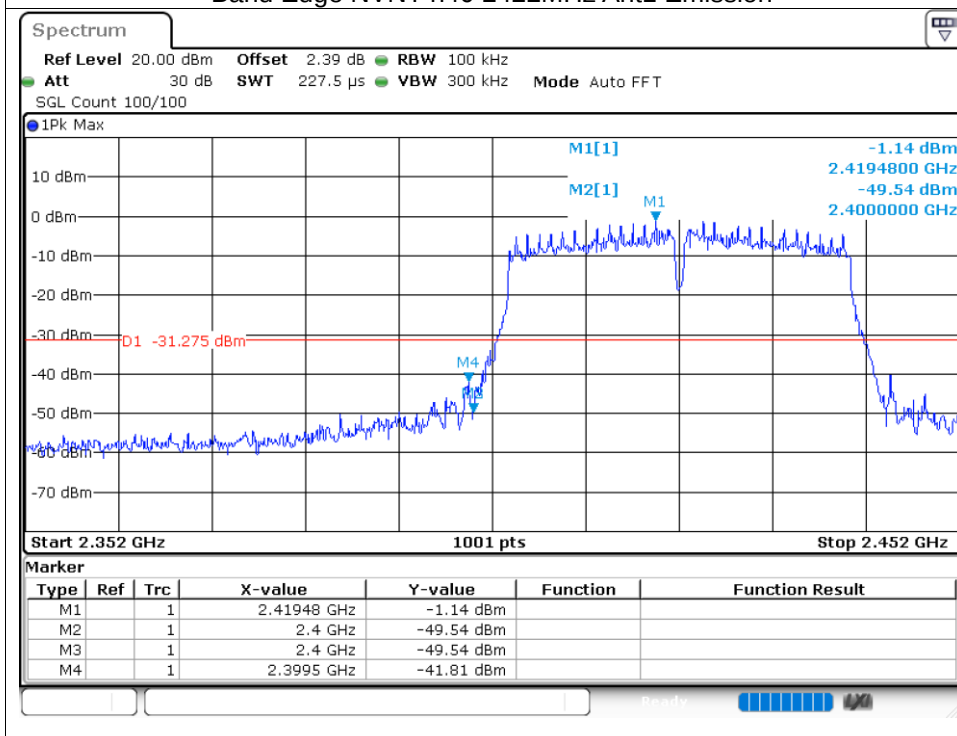


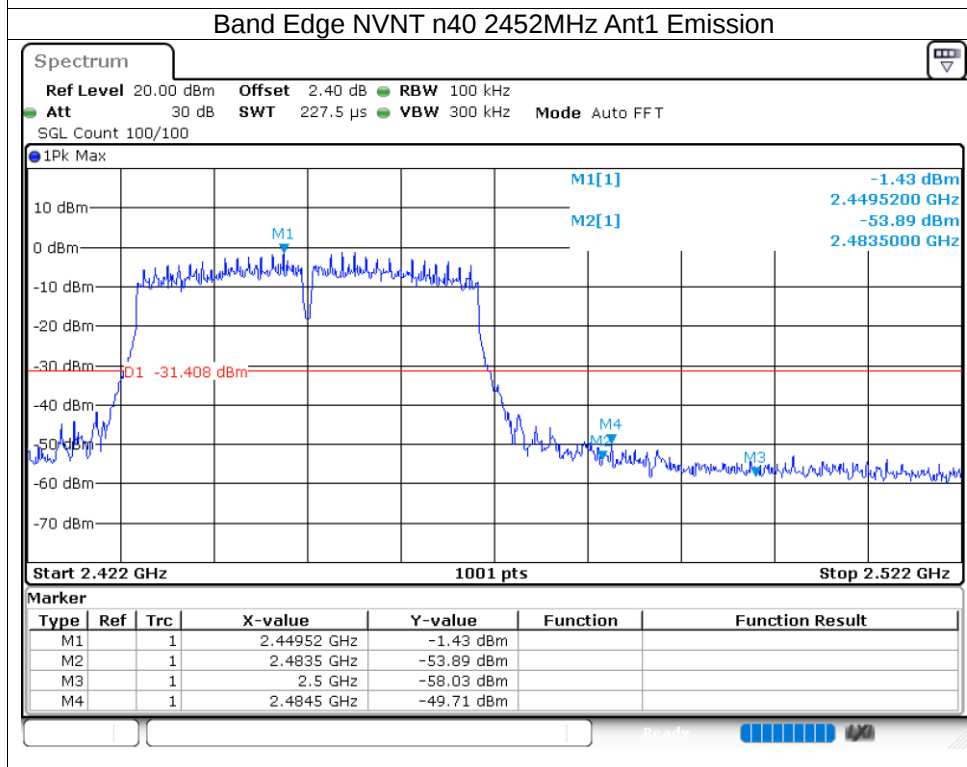
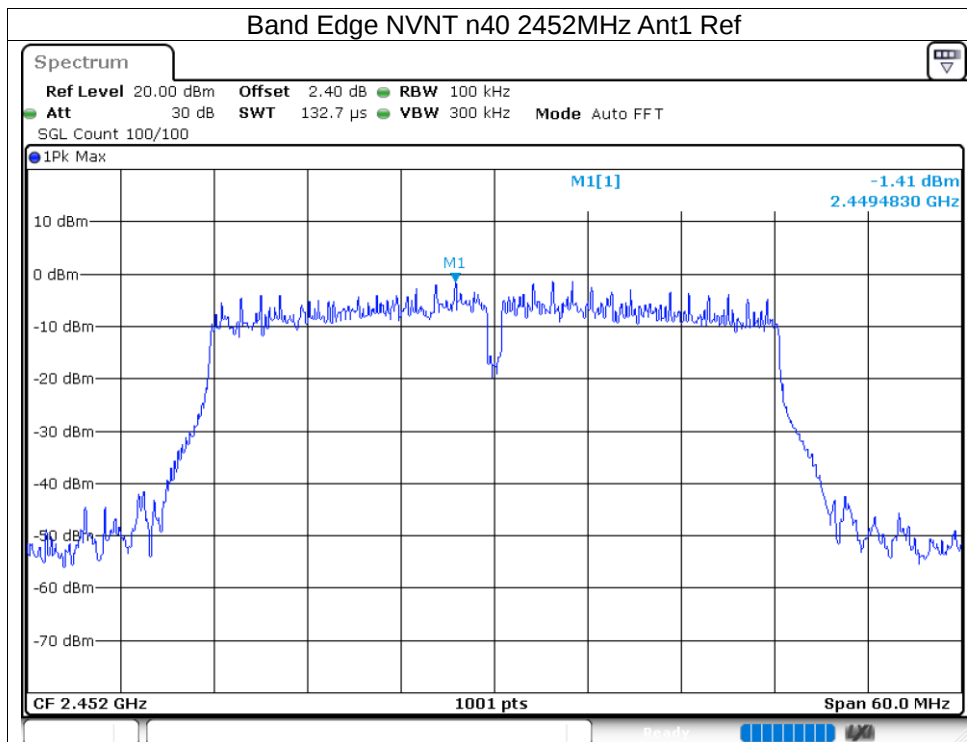


Band Edge NVNT n40 2422MHz Ant1 Ref

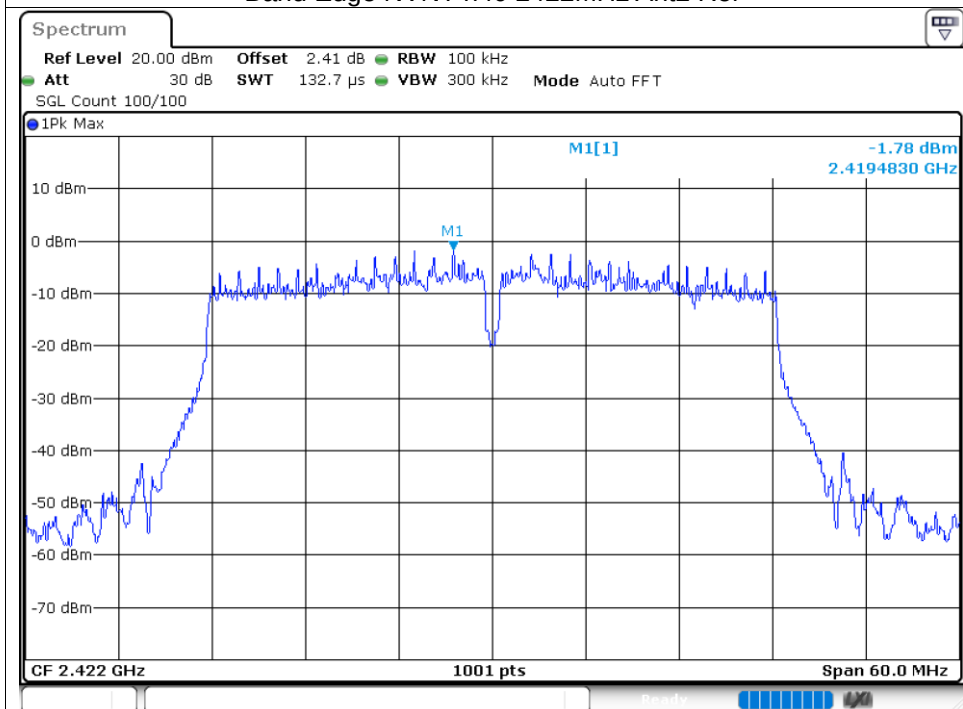


Band Edge NVNT n40 2422MHz Ant1 Emission

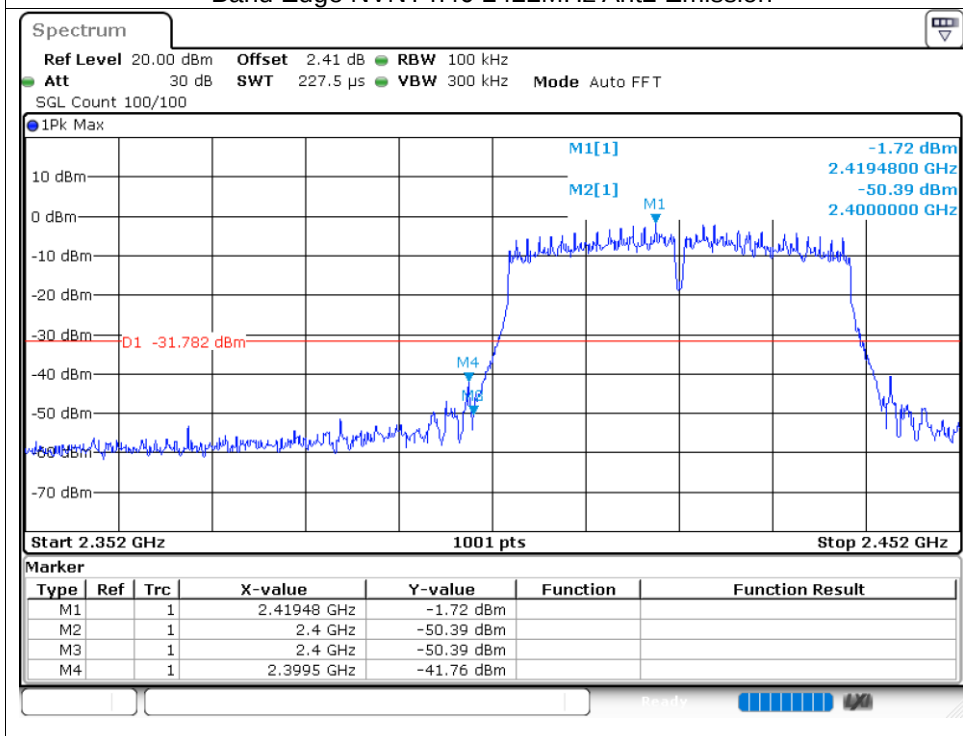


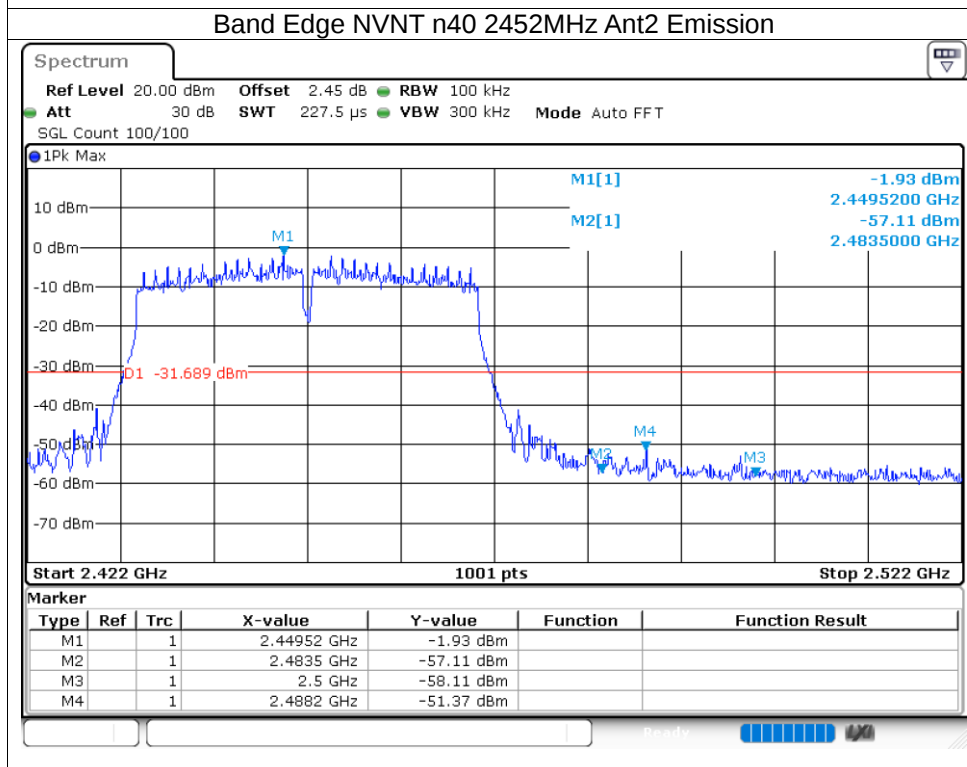
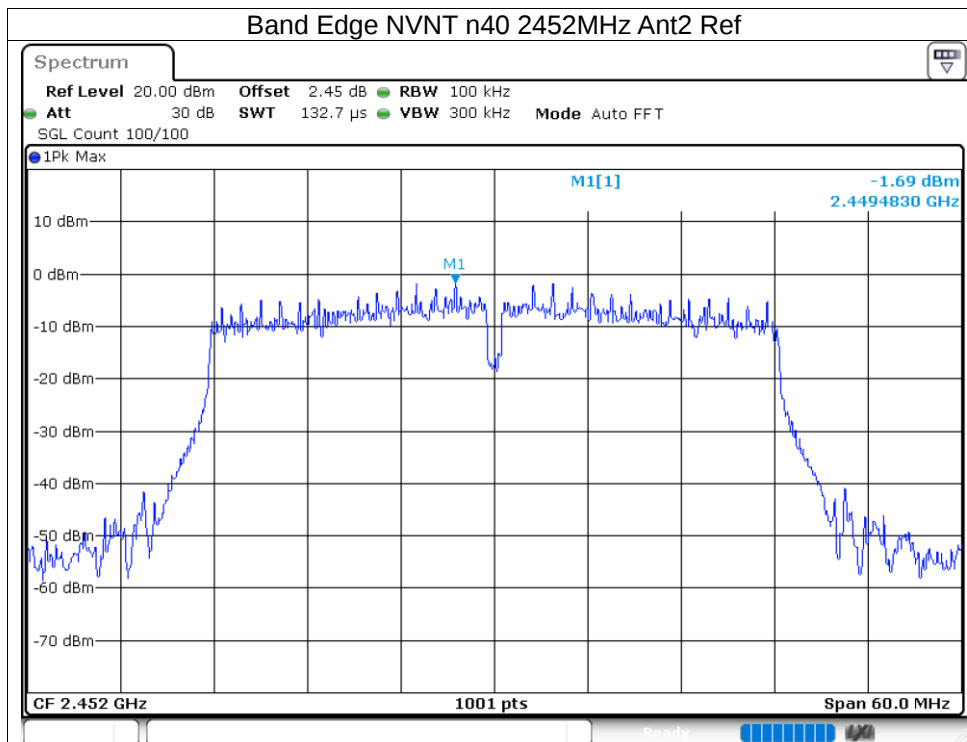


Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission





8.1.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-57.23	-30	Pass
NVNT	b	2437	Ant1	-57.05	-30	Pass
NVNT	b	2462	Ant1	-57.02	-30	Pass
NVNT	b	2412	Ant2	-56.38	-30	Pass
NVNT	b	2437	Ant2	-56.23	-30	Pass
NVNT	b	2462	Ant2	-55.14	-30	Pass
NVNT	g	2412	Ant1	-54.14	-30	Pass
NVNT	g	2437	Ant1	-54.4	-30	Pass
NVNT	g	2462	Ant1	-53.02	-30	Pass
NVNT	g	2412	Ant2	-50.8	-30	Pass
NVNT	g	2437	Ant2	-53.22	-30	Pass
NVNT	g	2462	Ant2	-52.98	-30	Pass
NVNT	n20	2412	Ant1	-52.55	-30	Pass
NVNT	n20	2437	Ant1	-52.55	-30	Pass
NVNT	n20	2462	Ant1	-53.34	-30	Pass
NVNT	n20	2412	Ant2	-50.76	-30	Pass
NVNT	n20	2437	Ant2	-51.34	-30	Pass
NVNT	n20	2462	Ant2	-51.85	-30	Pass
NVNT	n40	2422	Ant1	-48.18	-30	Pass
NVNT	n40	2437	Ant1	-47.7	-30	Pass
NVNT	n40	2452	Ant1	-49.35	-30	Pass
NVNT	n40	2422	Ant2	-48.62	-30	Pass
NVNT	n40	2437	Ant2	-48.63	-30	Pass
NVNT	n40	2452	Ant2	-48.69	-30	Pass

