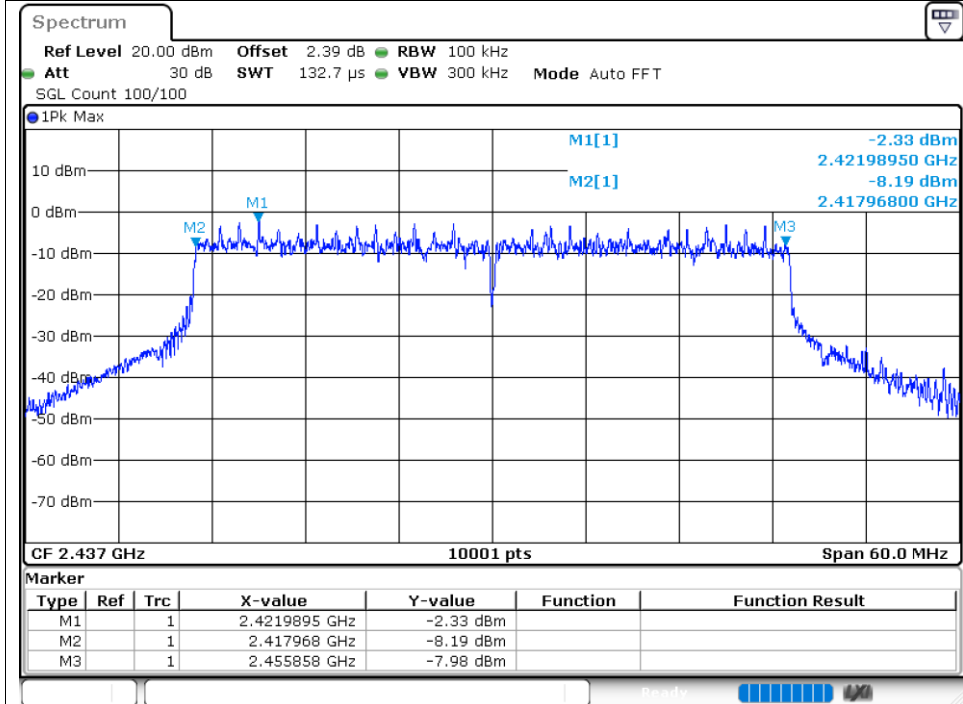
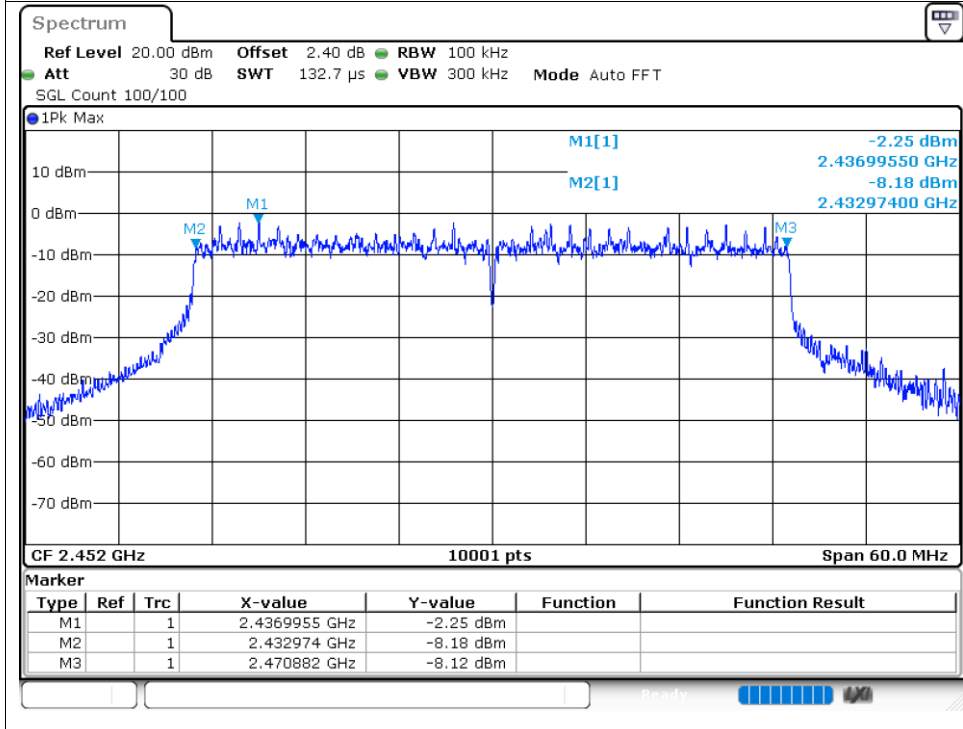


-6dB Bandwidth NVNT ax40 2437MHz Ant1

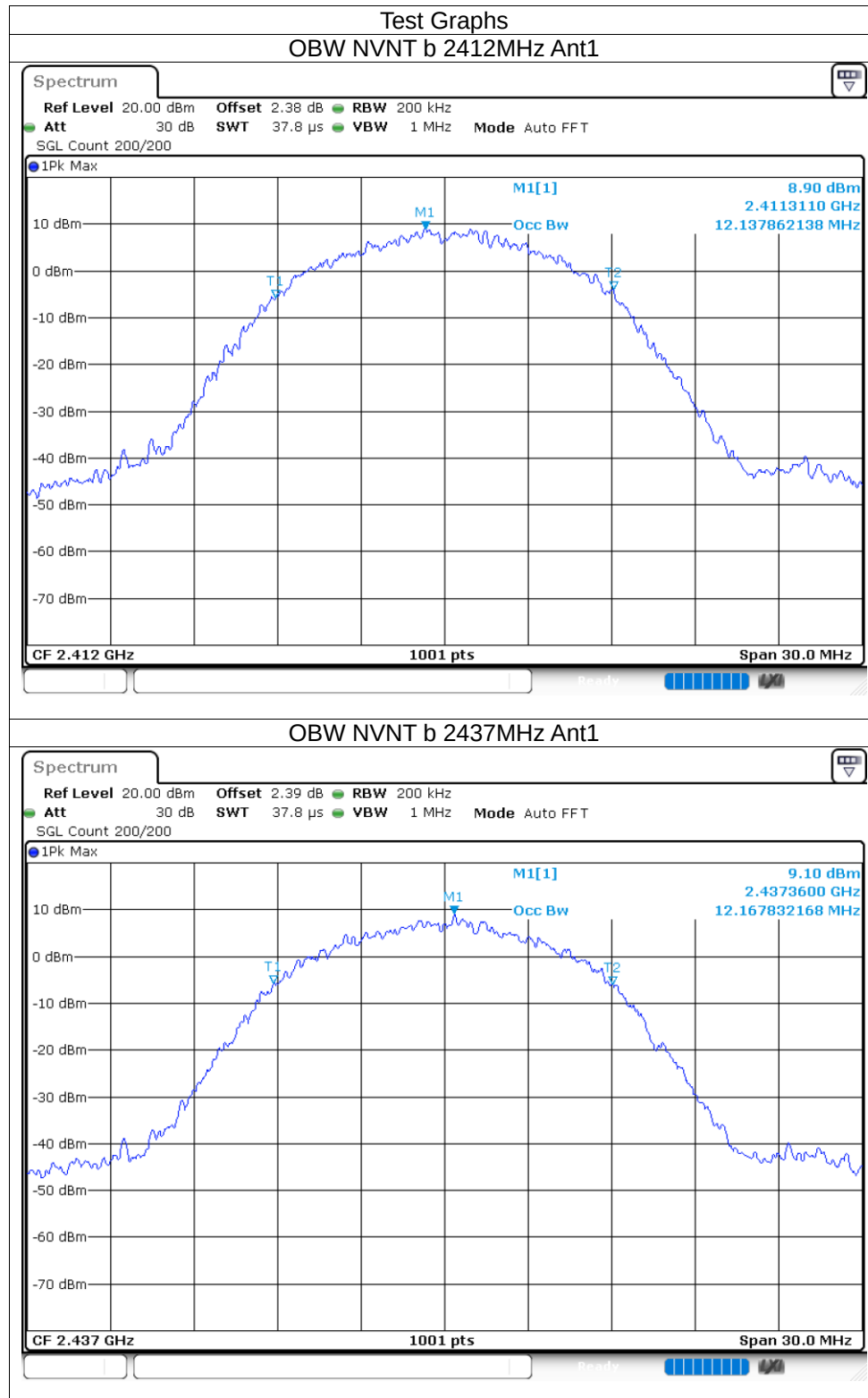


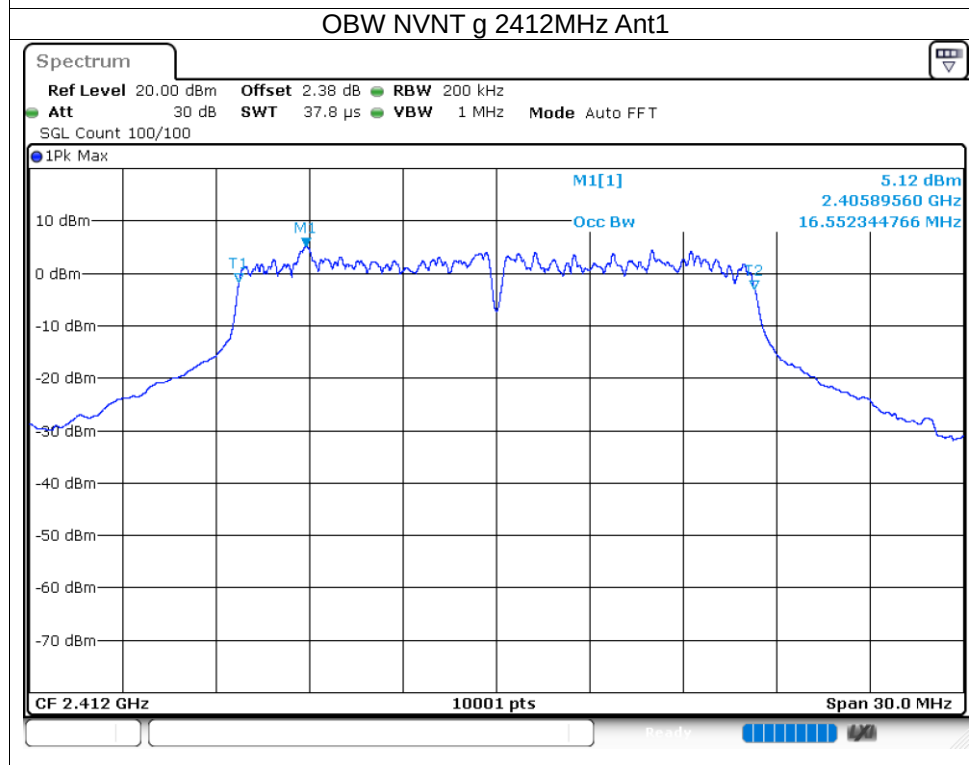
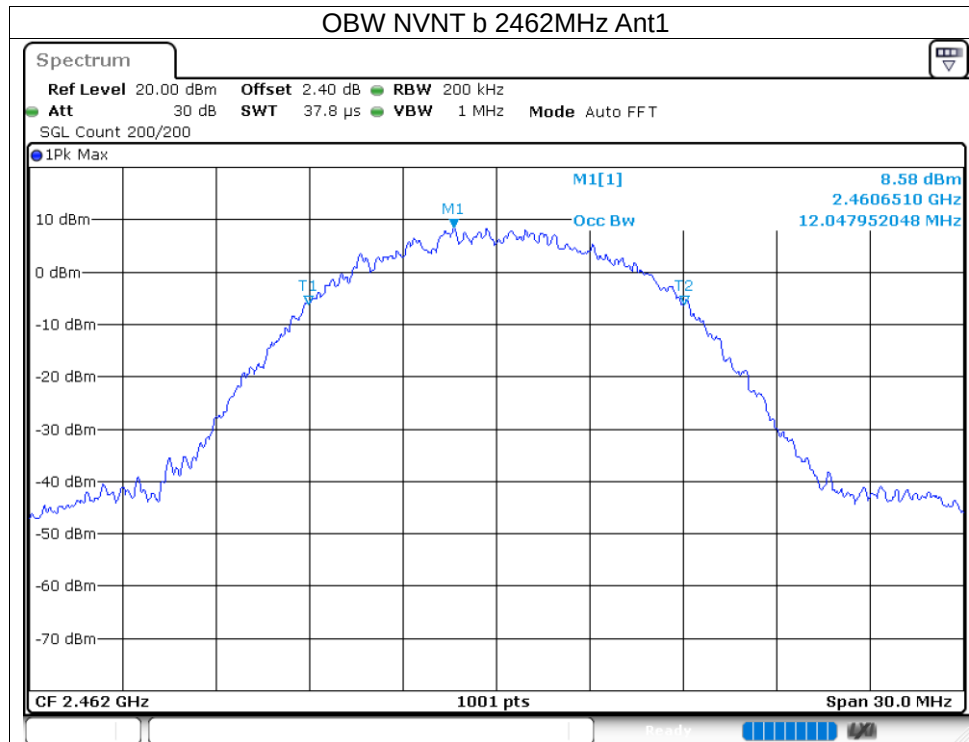
-6dB Bandwidth NVNT ax40 2452MHz Ant1

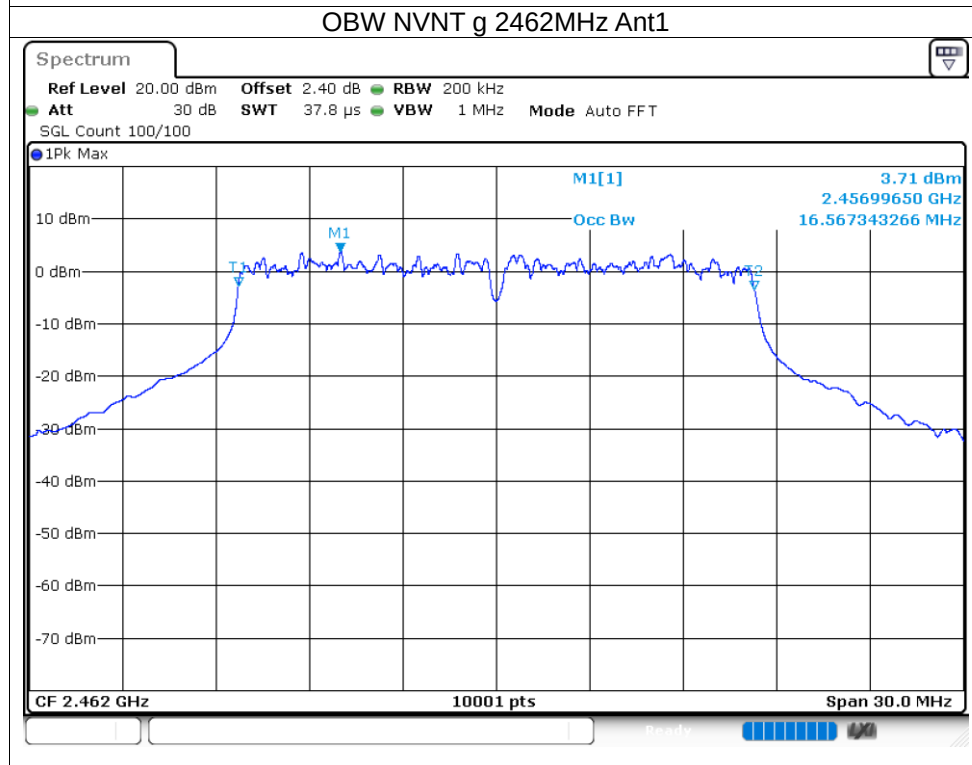
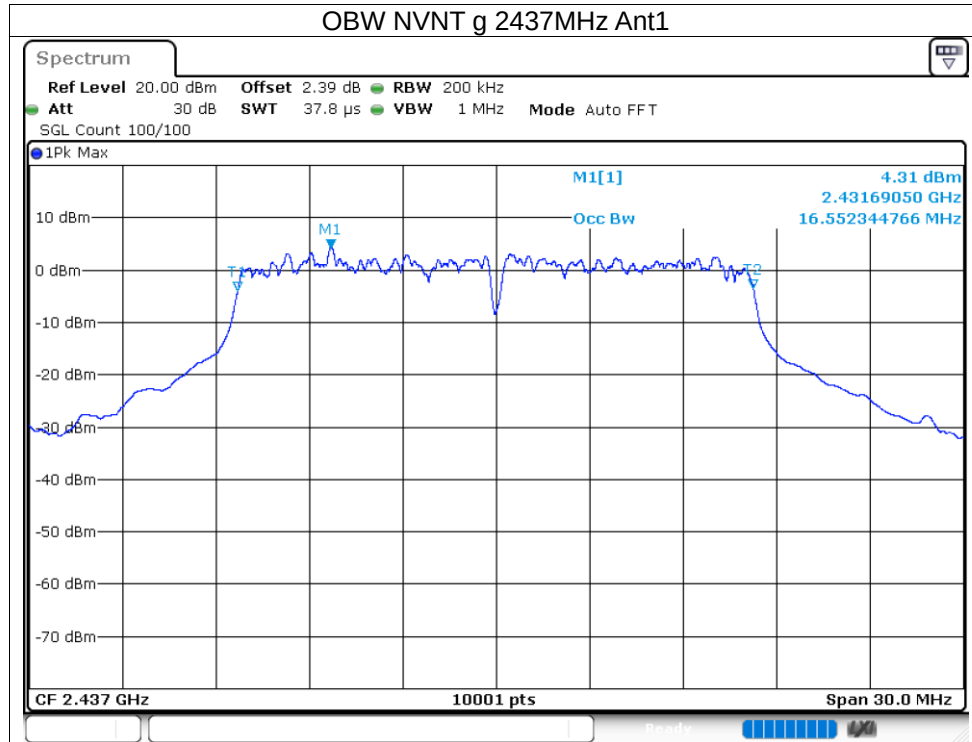


8.4 OCCUPIED CHANNEL BANDWIDTH

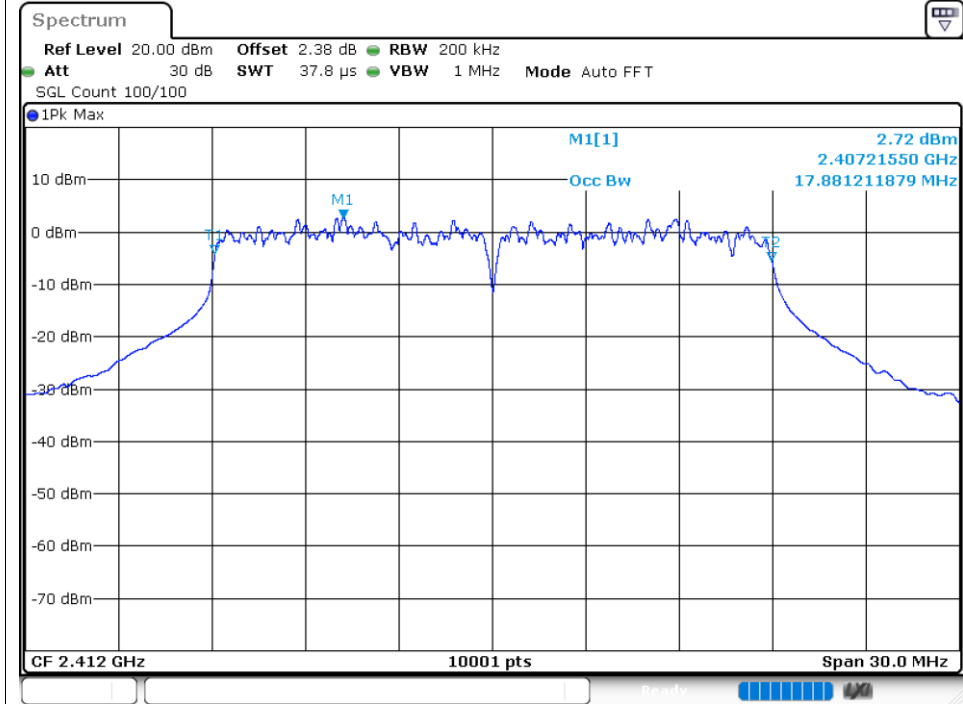
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.138
NVNT	b	2437	Ant1	12.168
NVNT	b	2462	Ant1	12.048
NVNT	g	2412	Ant1	16.552
NVNT	g	2437	Ant1	16.552
NVNT	g	2462	Ant1	16.567
NVNT	n20	2412	Ant1	17.881
NVNT	n20	2437	Ant1	17.854
NVNT	n20	2462	Ant1	17.854
NVNT	n40	2422	Ant1	36.482
NVNT	n40	2437	Ant1	36.524
NVNT	n40	2452	Ant1	36.458
NVNT	ax20	2412	Ant1	19.132
NVNT	ax20	2437	Ant1	19.105
NVNT	ax20	2462	Ant1	19.075
NVNT	ax40	2422	Ant1	38.03
NVNT	ax40	2437	Ant1	38.036
NVNT	ax40	2452	Ant1	38.042



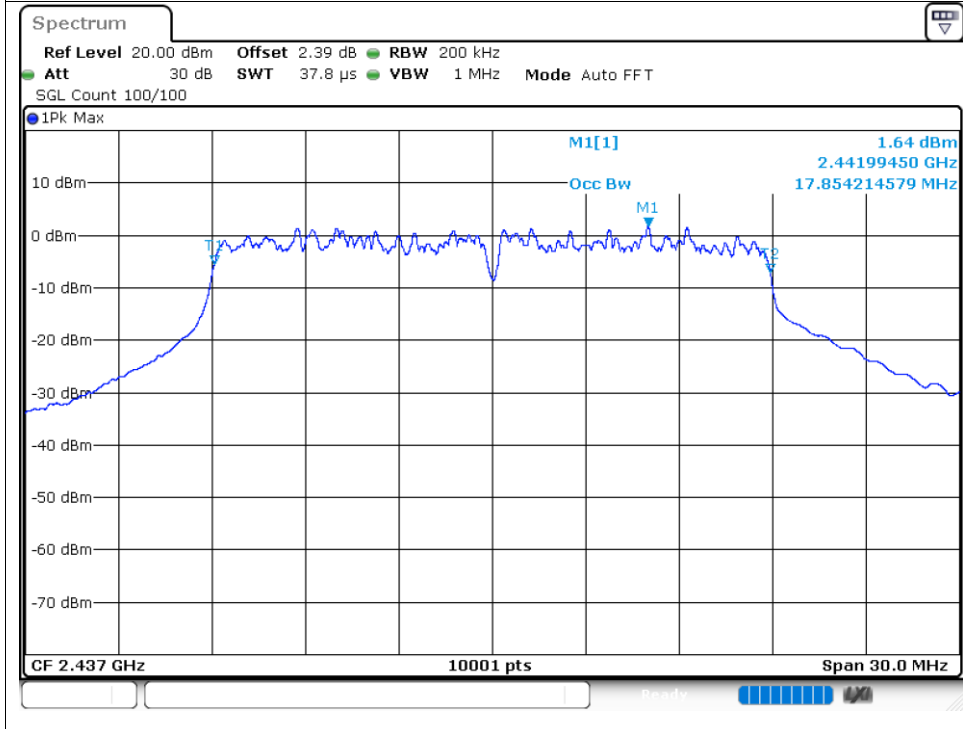




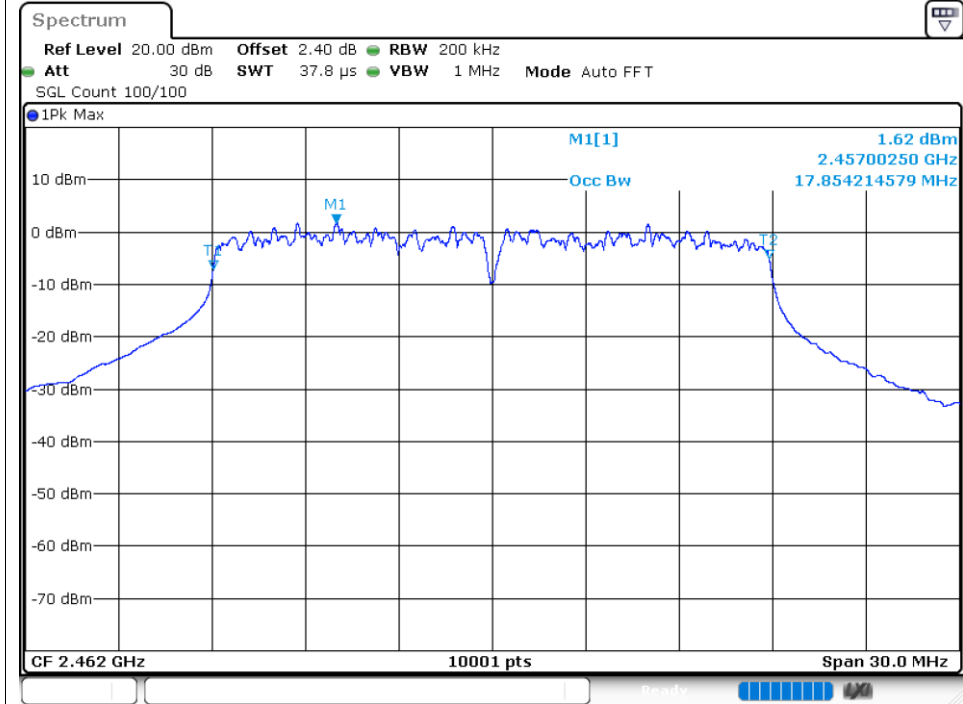
OBW NVNT n20 2412MHz Ant1



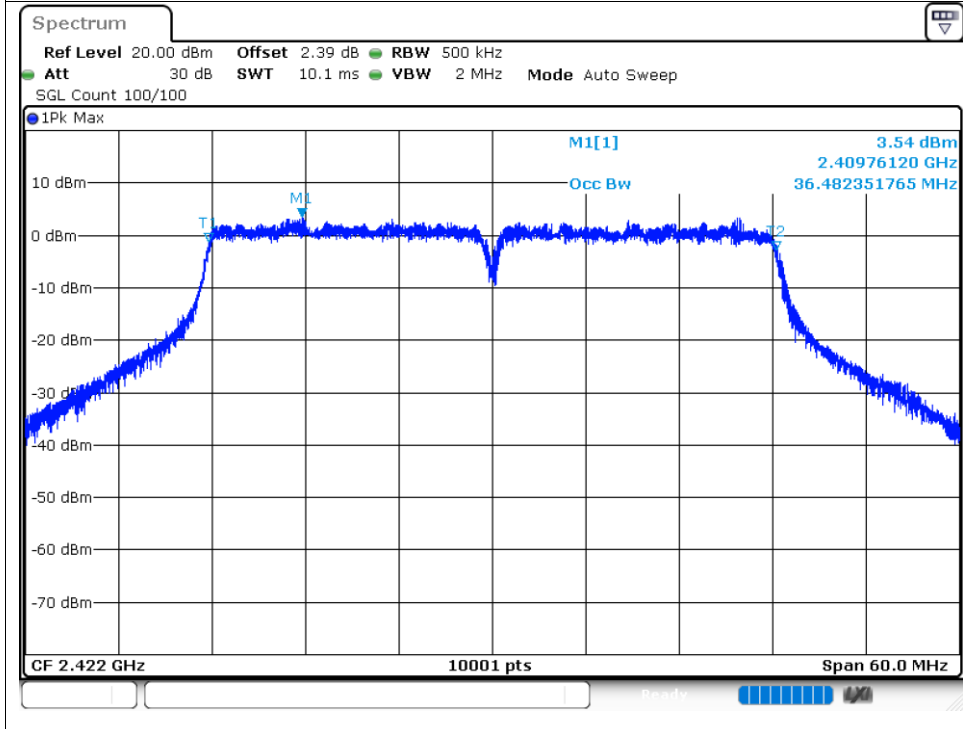
OBW NVNT n20 2437MHz Ant1



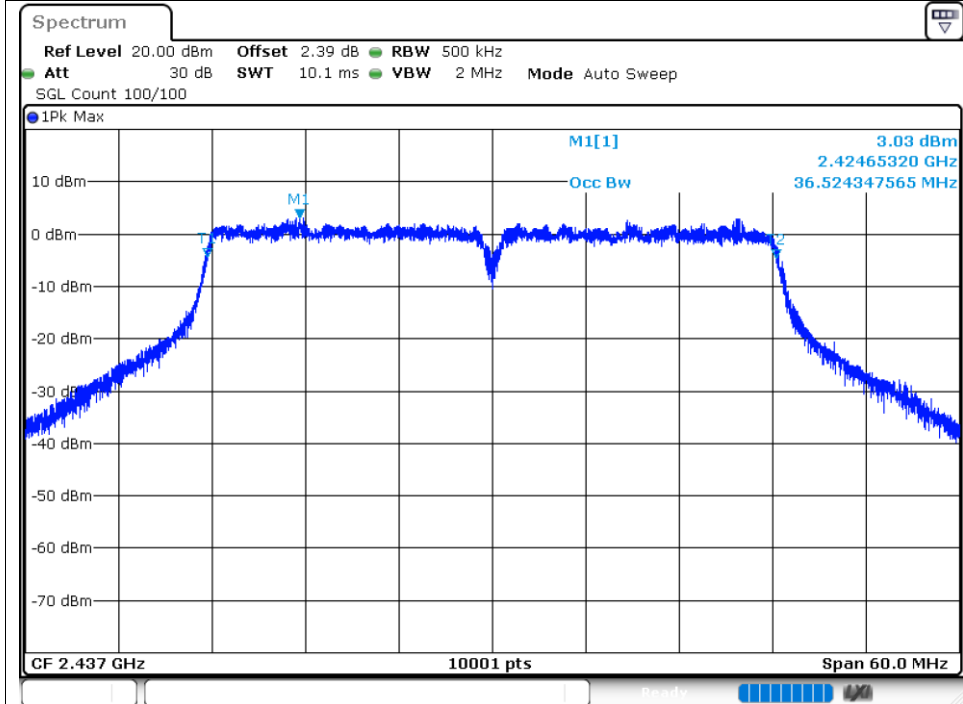
OBW NVNT n20 2462MHz Ant1



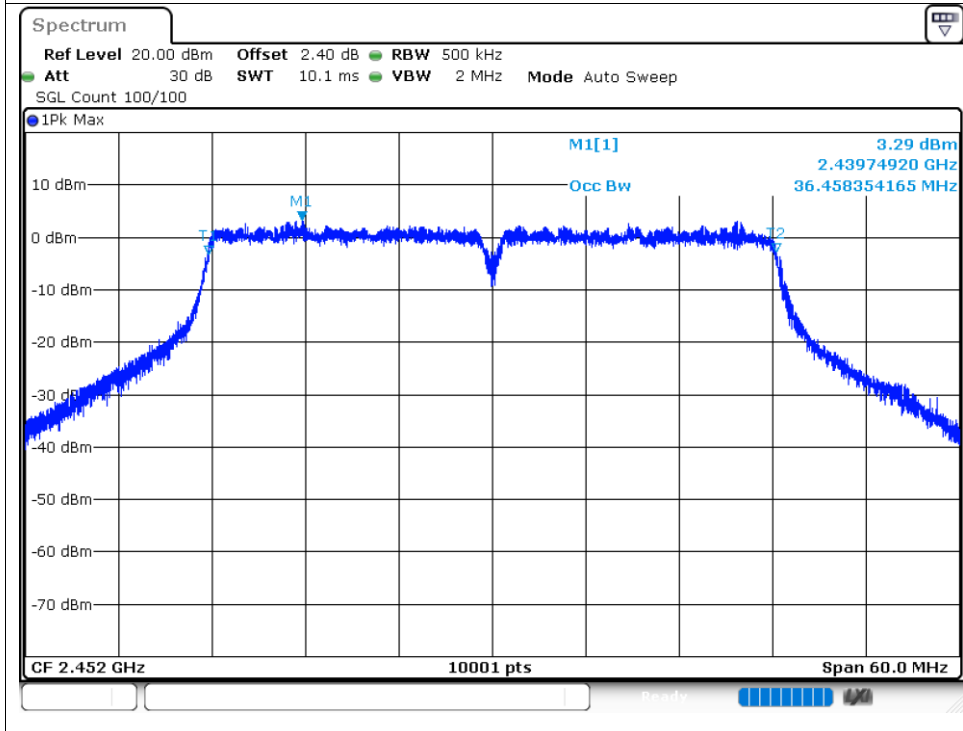
OBW NVNT n40 2422MHz Ant1

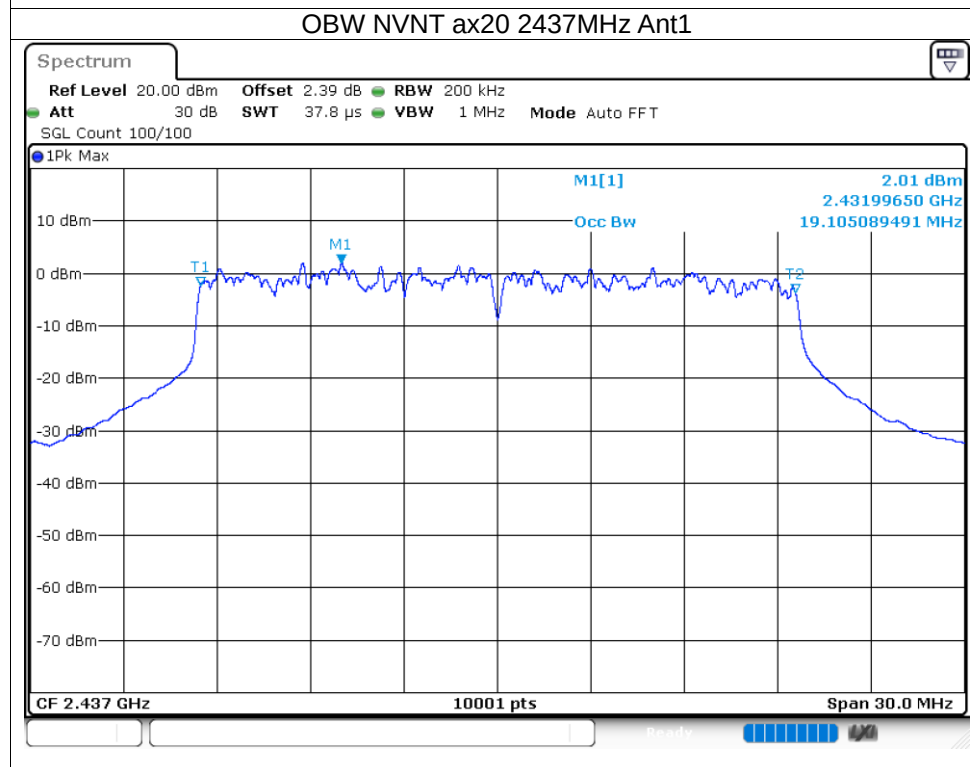
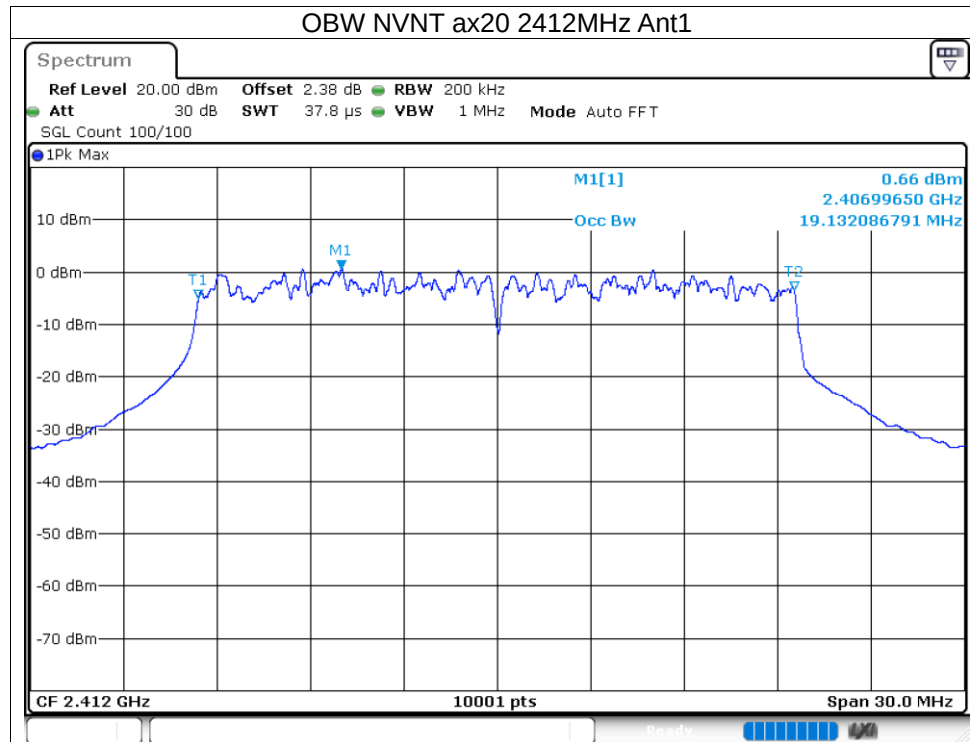


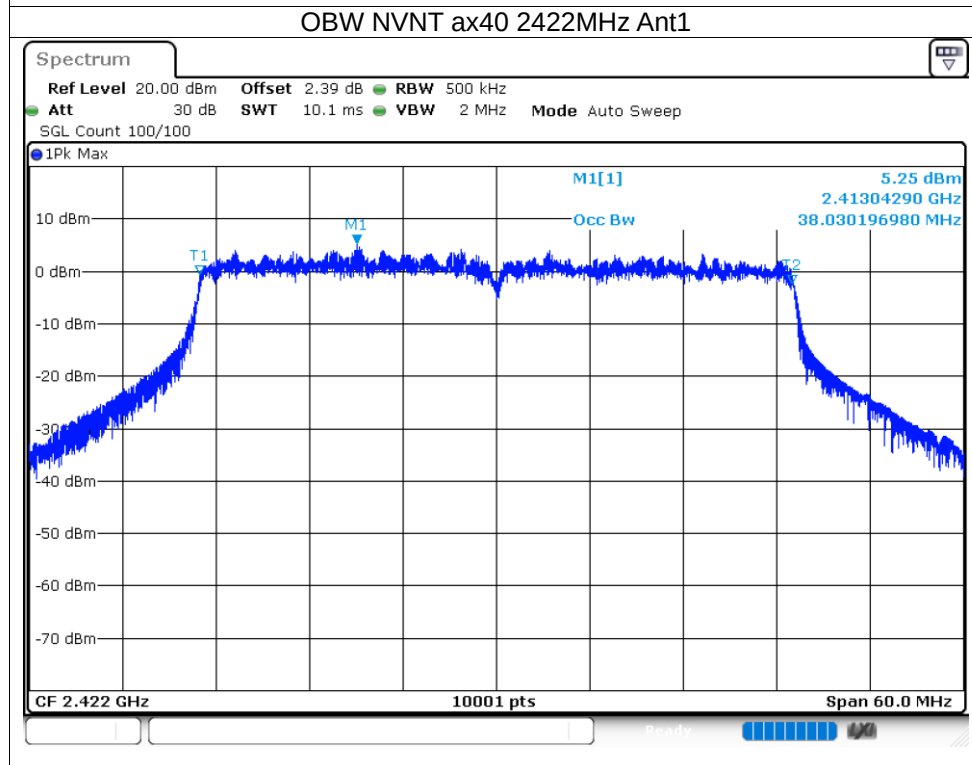
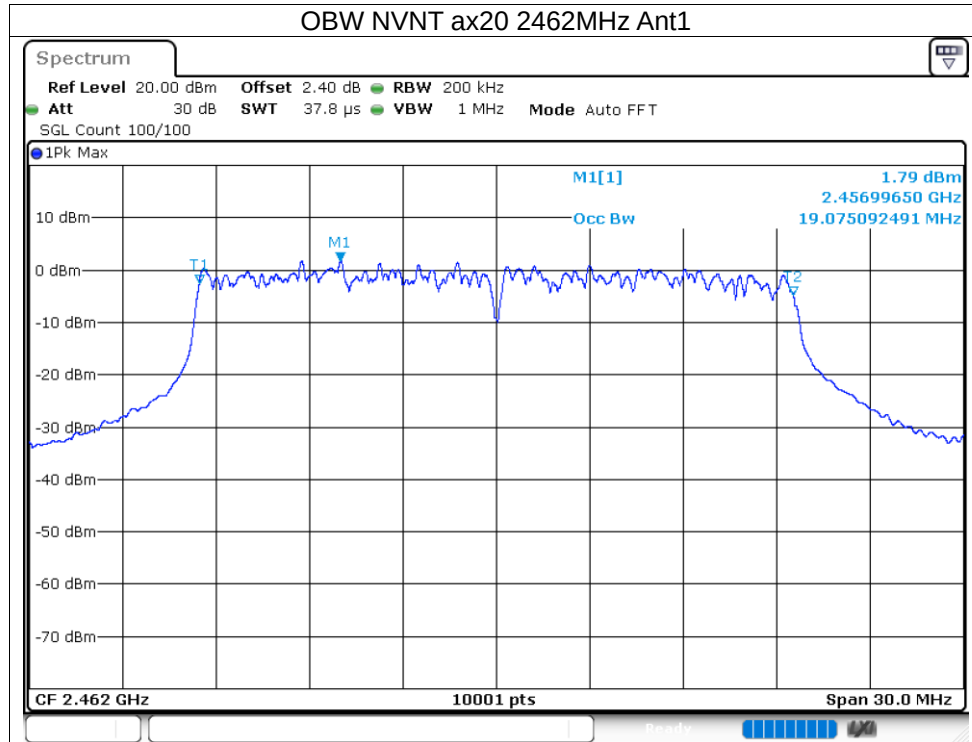
OBW NVNT n40 2437MHz Ant1

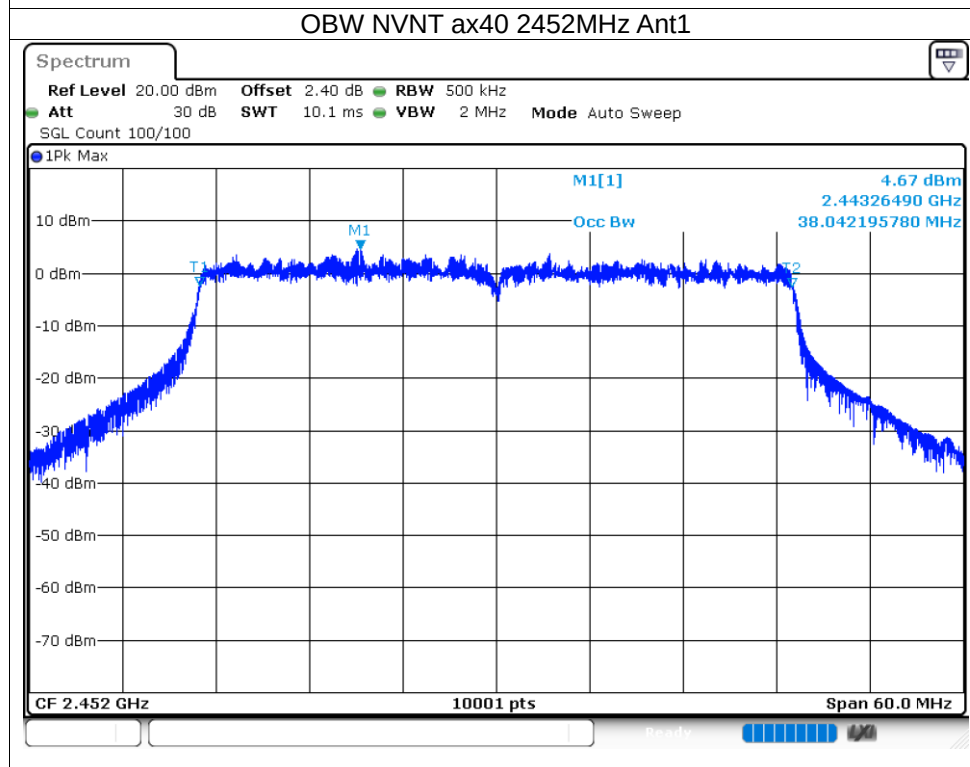
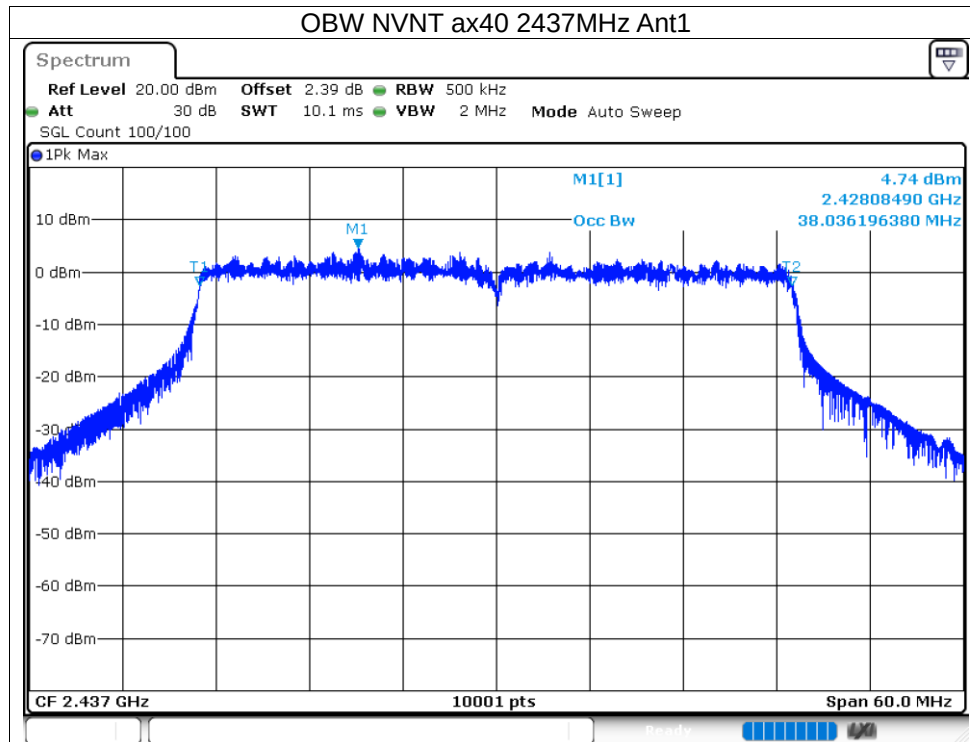


OBW NVNT n40 2452MHz Ant1





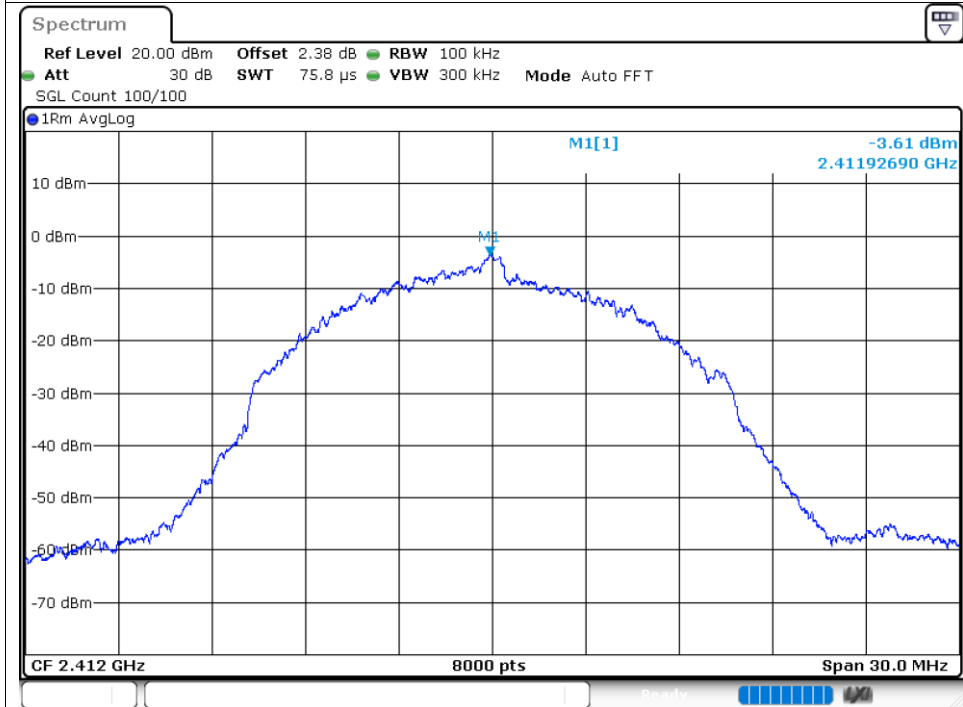




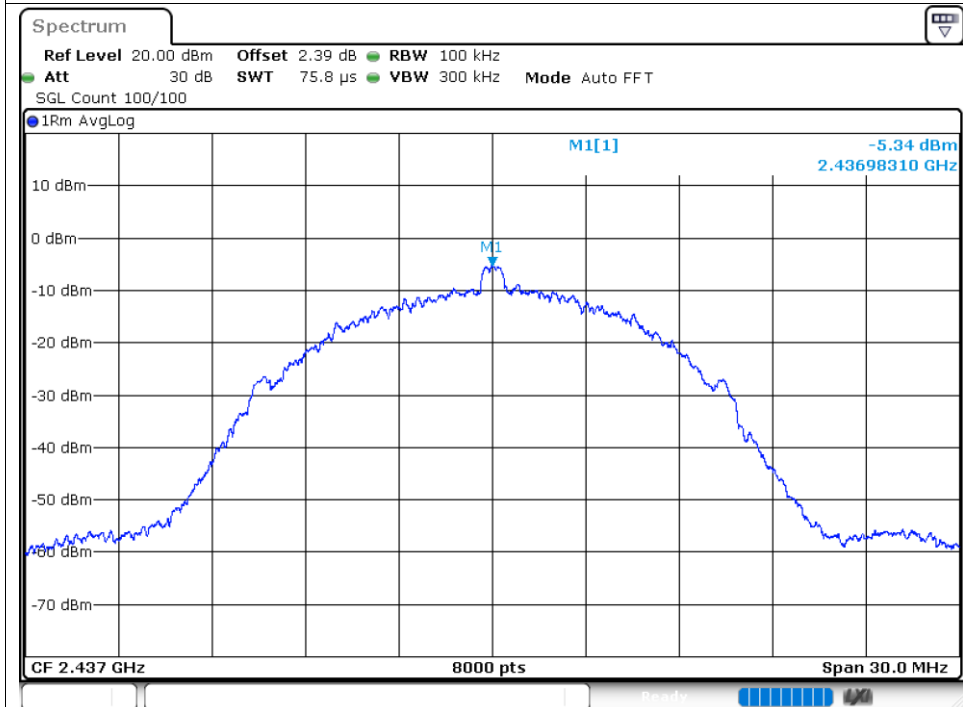
8.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

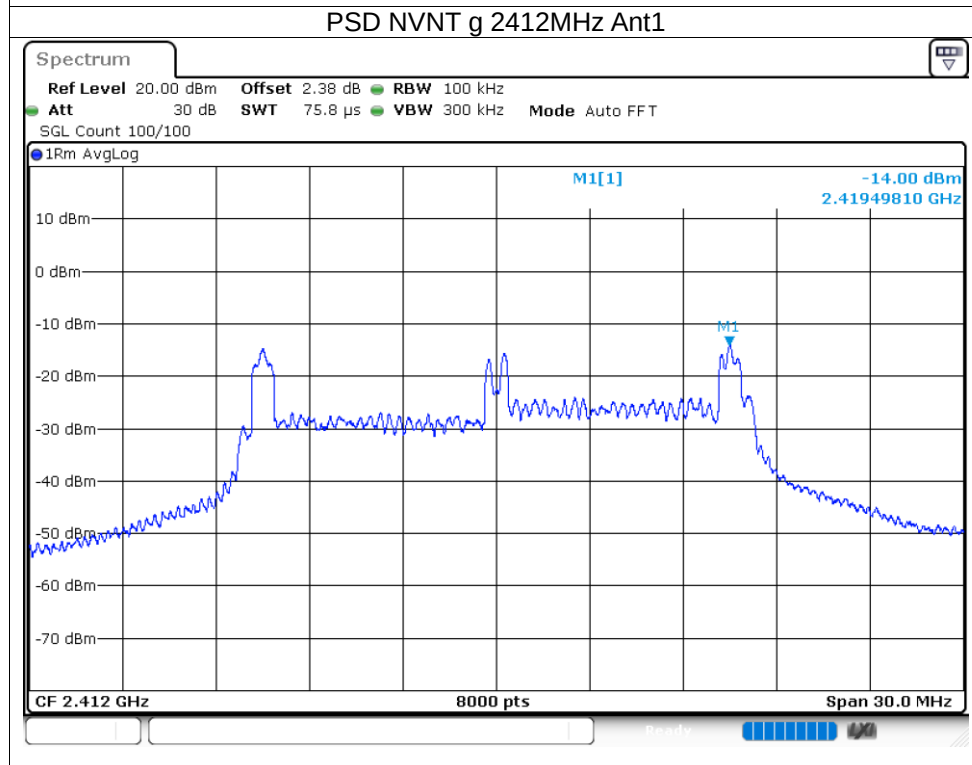
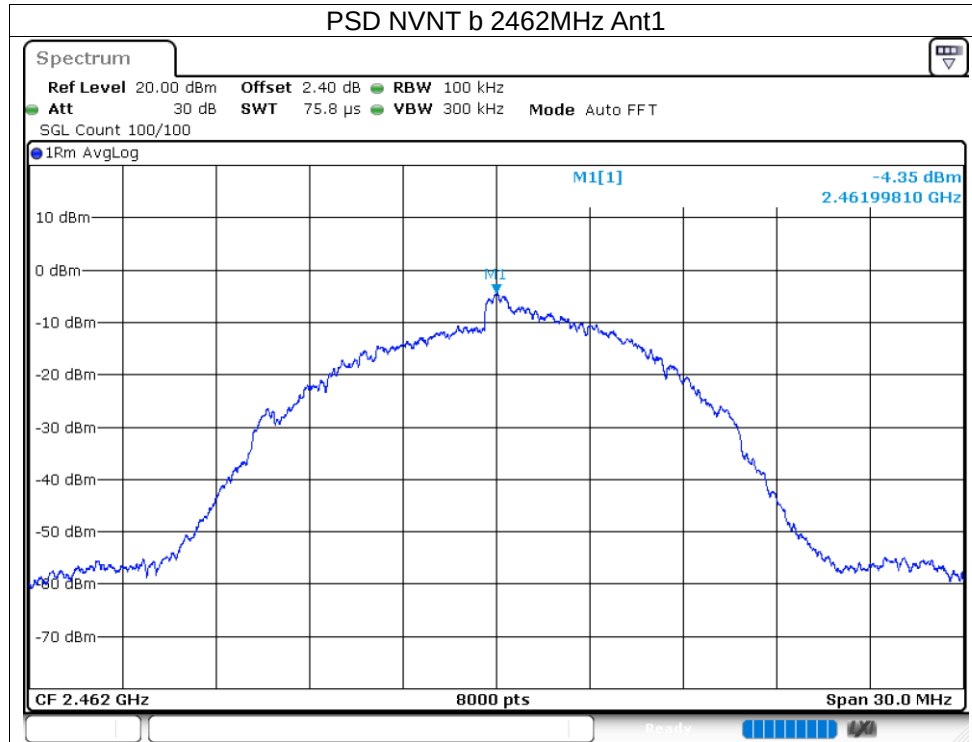
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-3.61	0.31	-3.3	8	Pass
NVNT	b	2437	Ant1	-5.34	0.31	-5.03	8	Pass
NVNT	b	2462	Ant1	-4.35	0.31	-4.04	8	Pass
NVNT	g	2412	Ant1	-14	0.26	-13.74	8	Pass
NVNT	g	2437	Ant1	-12.51	0.26	-12.25	8	Pass
NVNT	g	2462	Ant1	-14.17	0.26	-13.91	8	Pass
NVNT	n20	2412	Ant1	-16.53	0.34	-16.19	8	Pass
NVNT	n20	2437	Ant1	-14.39	0.34	-14.05	8	Pass
NVNT	n20	2462	Ant1	-16.47	0.34	-16.13	8	Pass
NVNT	n40	2422	Ant1	-22.3	0.32	-21.98	8	Pass
NVNT	n40	2437	Ant1	-21.85	0.32	-21.53	8	Pass
NVNT	n40	2452	Ant1	-25.06	0.32	-24.74	8	Pass
NVNT	ax20	2412	Ant1	-23.24	0.29	-22.95	8	Pass
NVNT	ax20	2437	Ant1	-19.4	0.29	-19.11	8	Pass
NVNT	ax20	2462	Ant1	-20.33	0.29	-20.04	8	Pass
NVNT	ax40	2422	Ant1	-27.09	0.34	-26.75	8	Pass
NVNT	ax40	2437	Ant1	-24.01	0.34	-23.67	8	Pass
NVNT	ax40	2452	Ant1	-26.59	0.34	-26.25	8	Pass

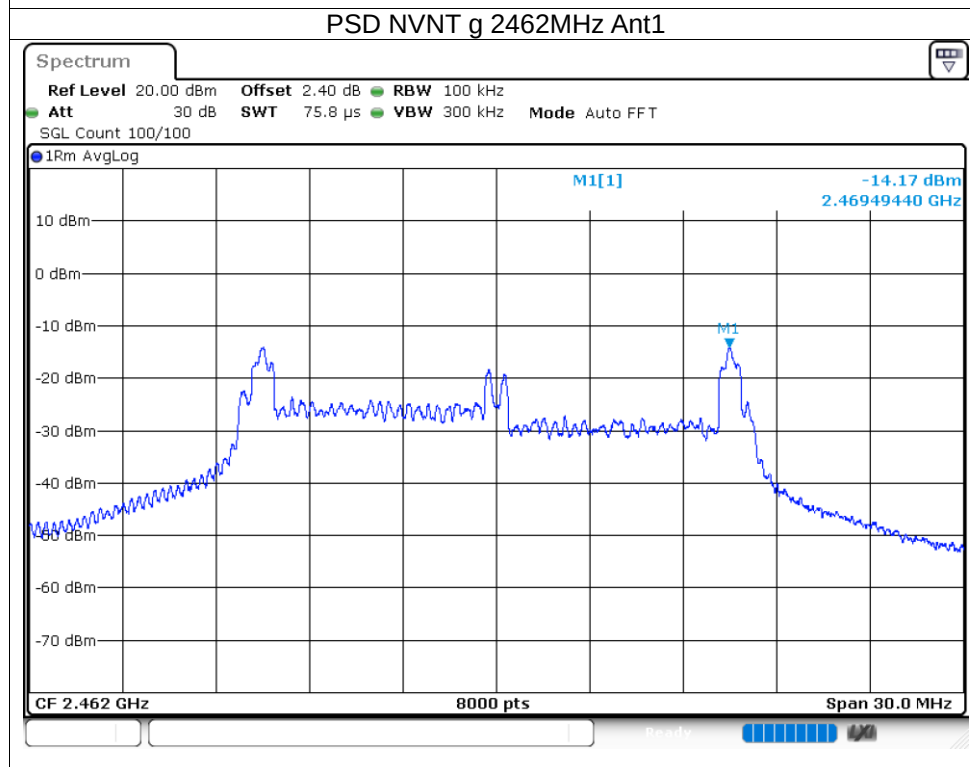
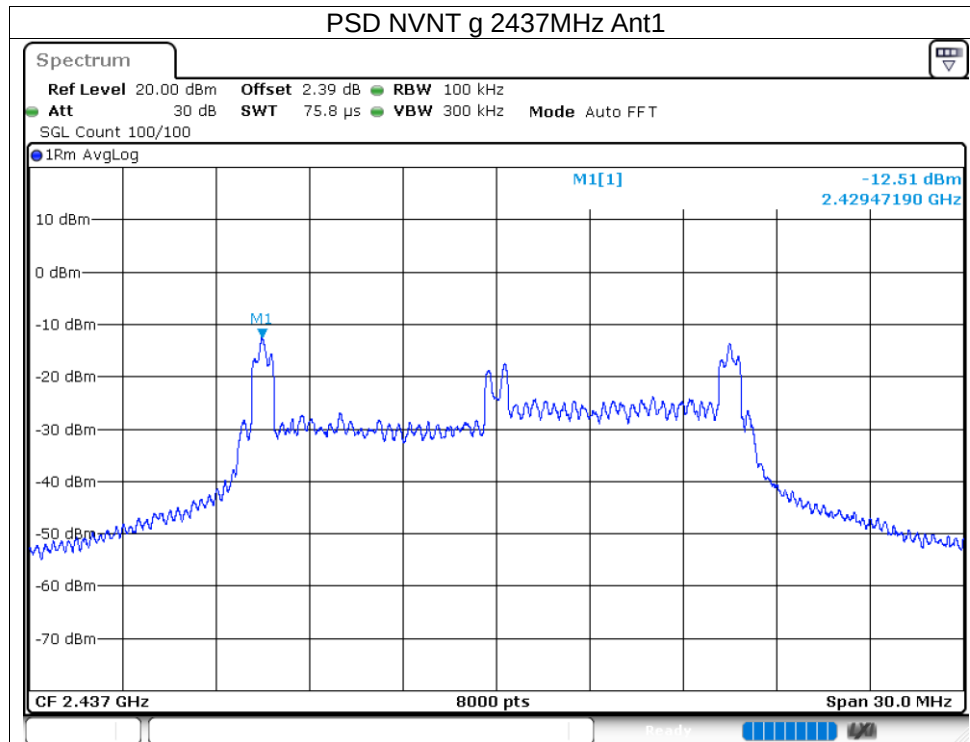
Test Graphs PSD NVNT b 2412MHz Ant1

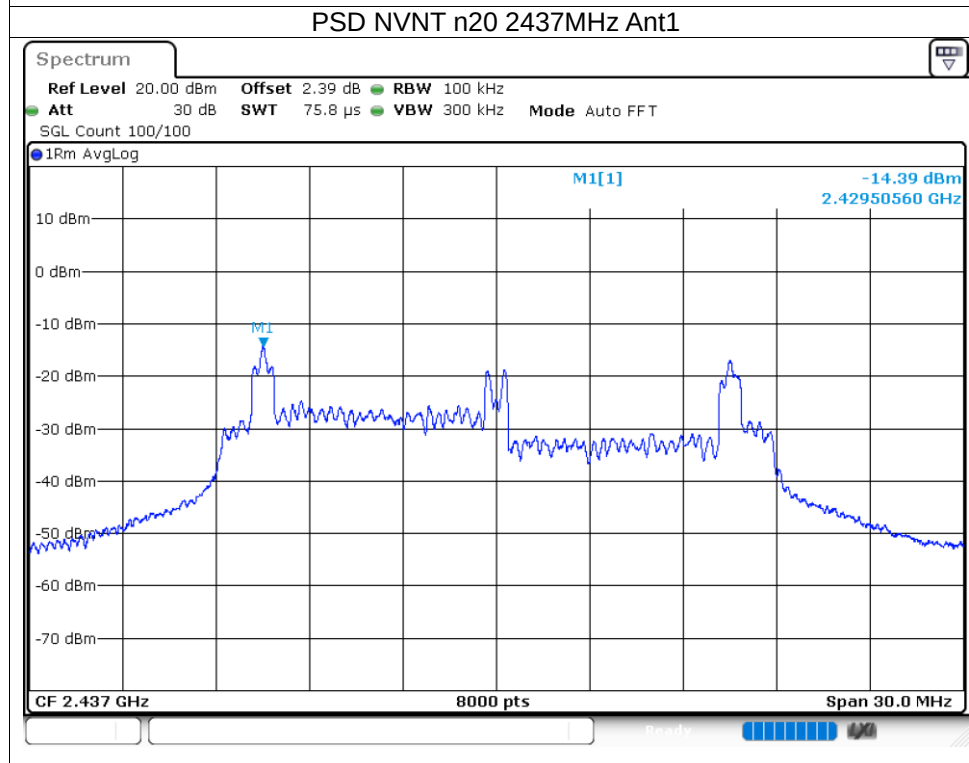
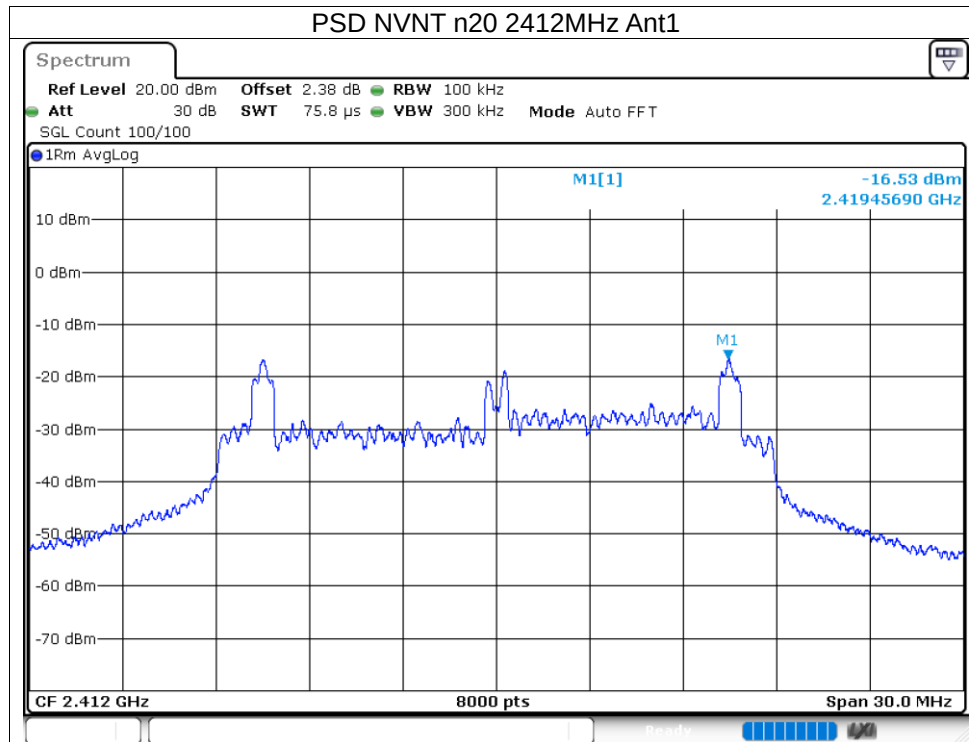


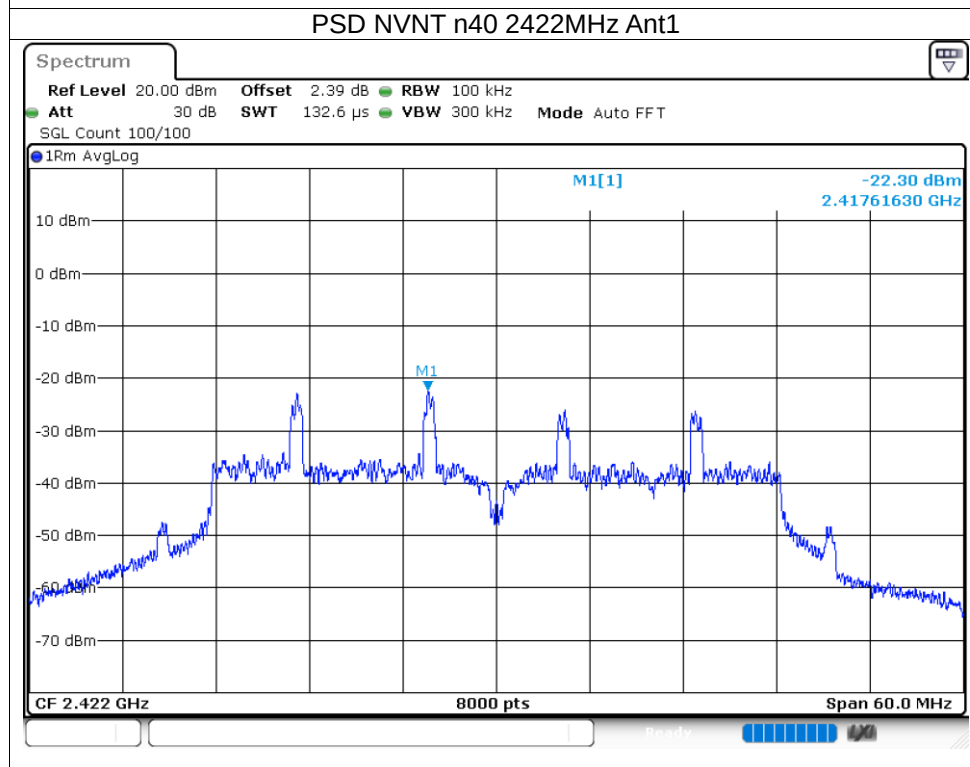
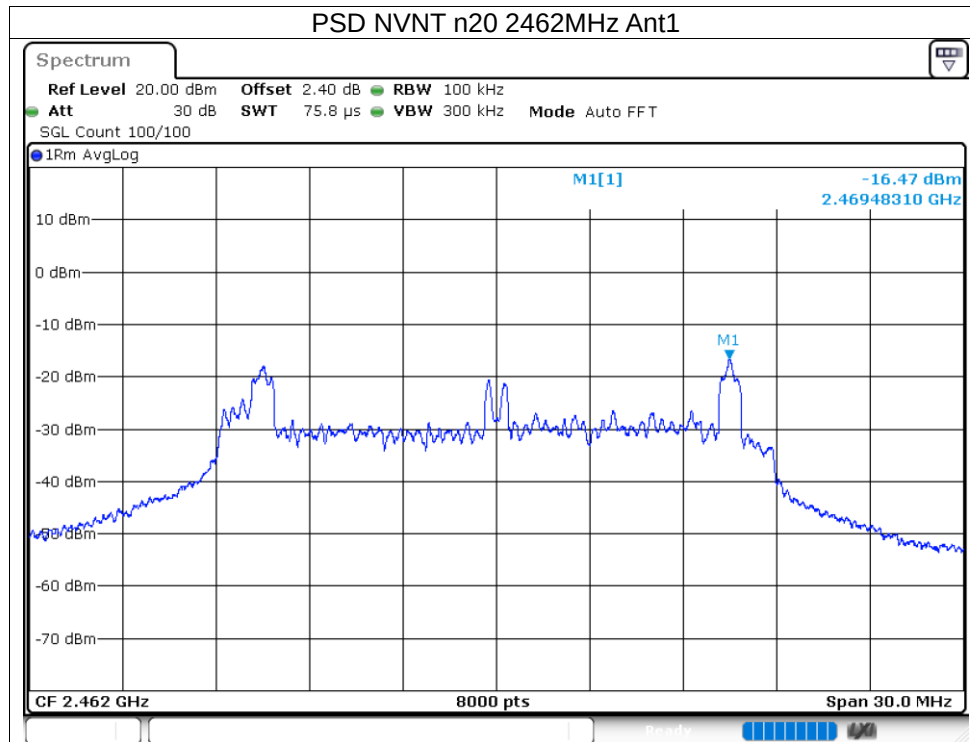
PSD NVNT b 2437MHz Ant1

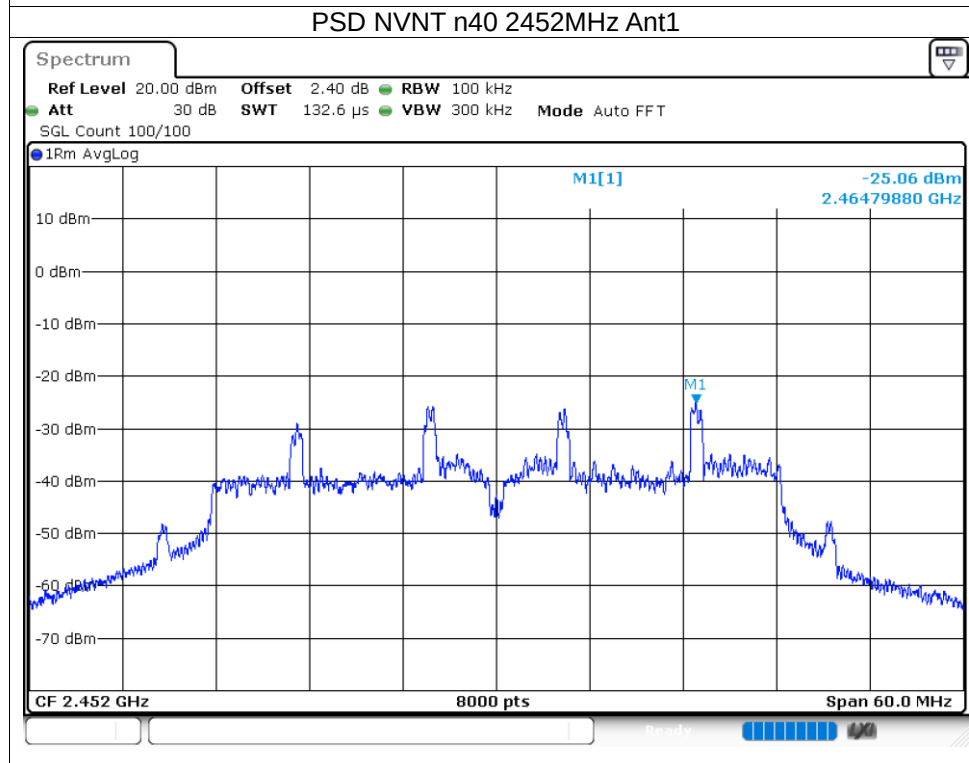
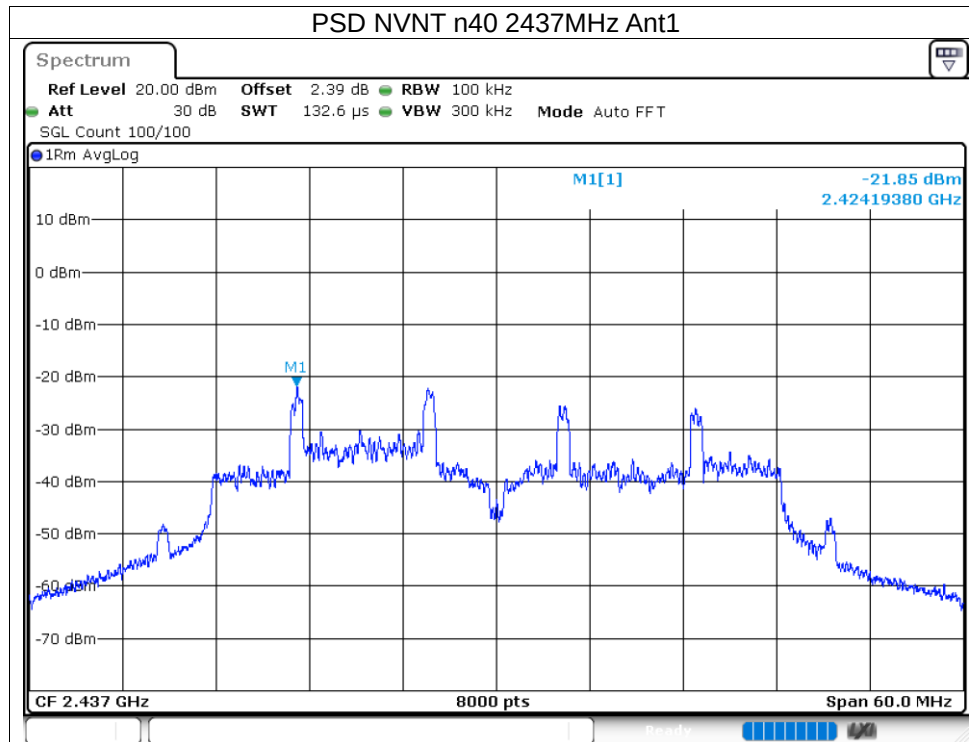




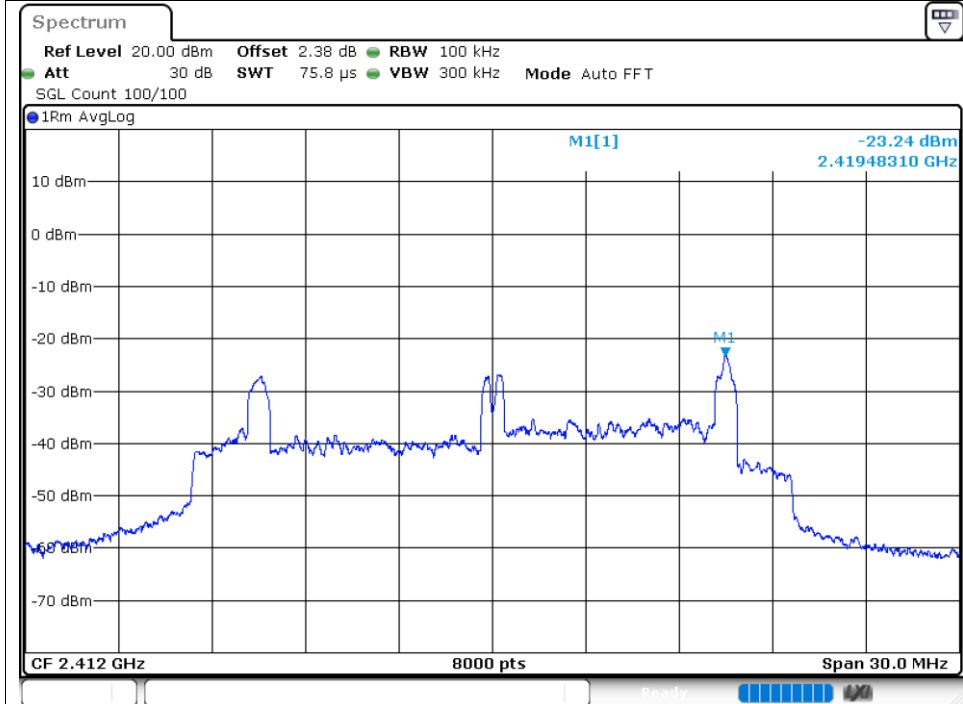




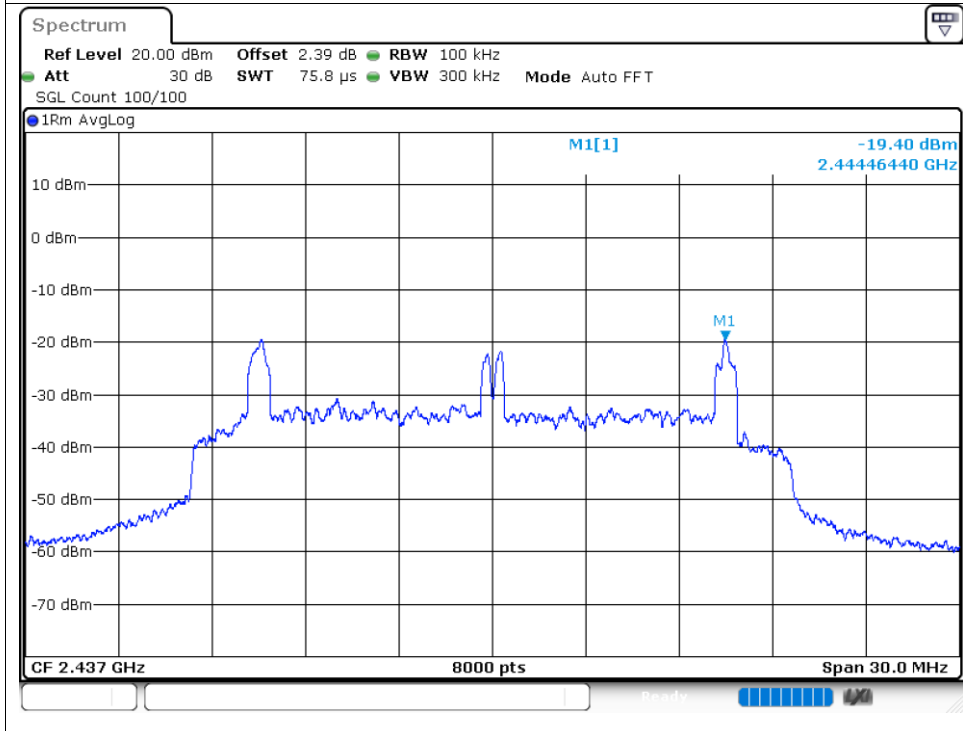




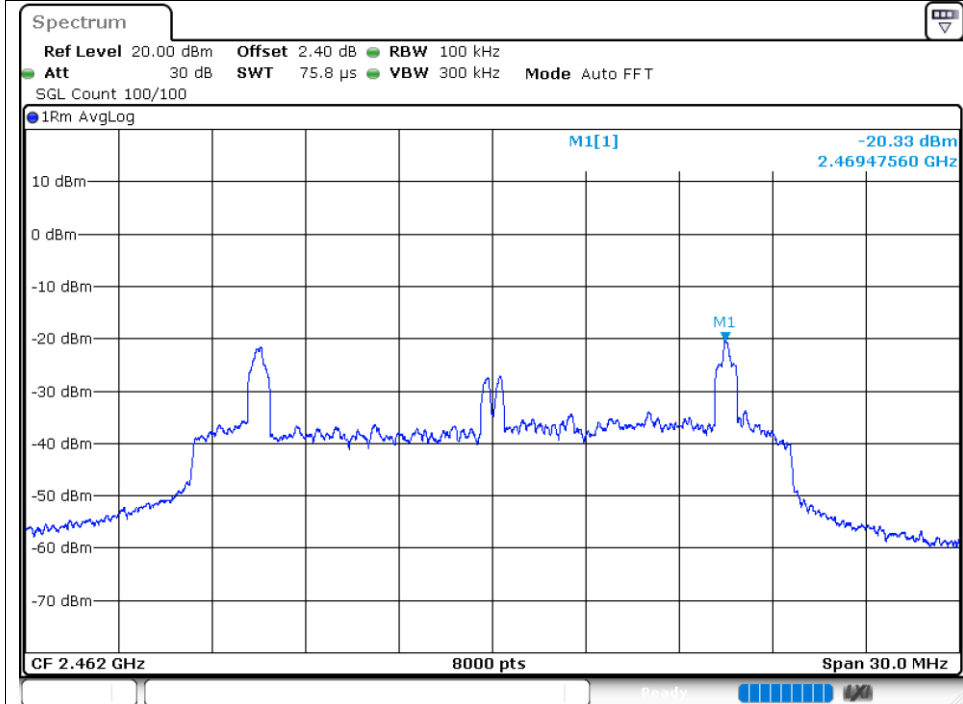
PSD NVNT ax20 2412MHz Ant1



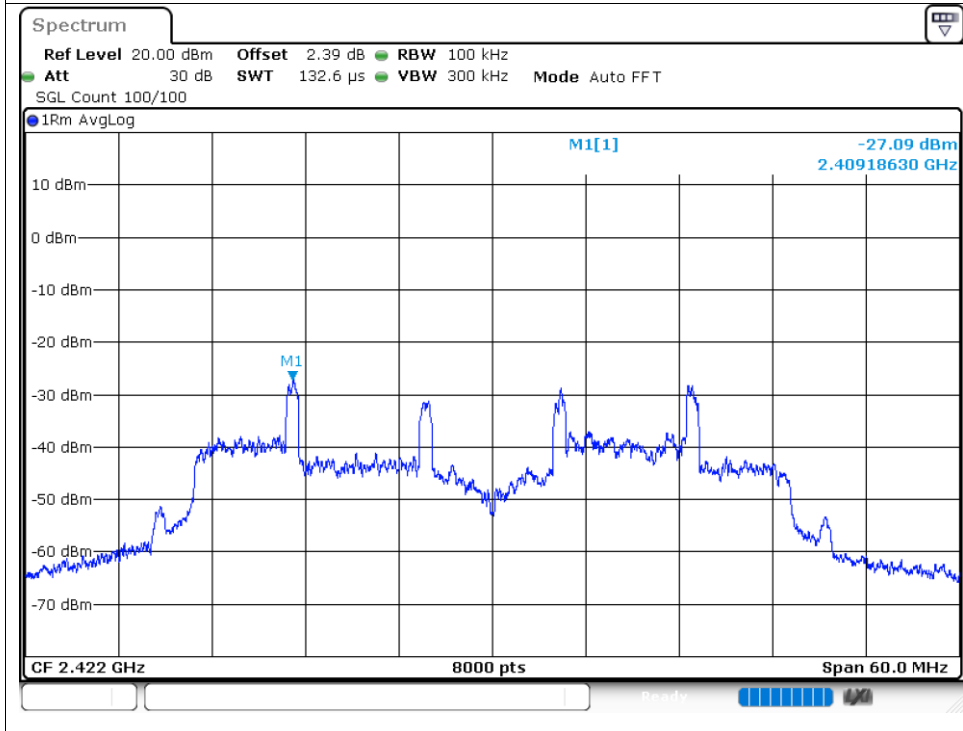
PSD NVNT ax20 2437MHz Ant1

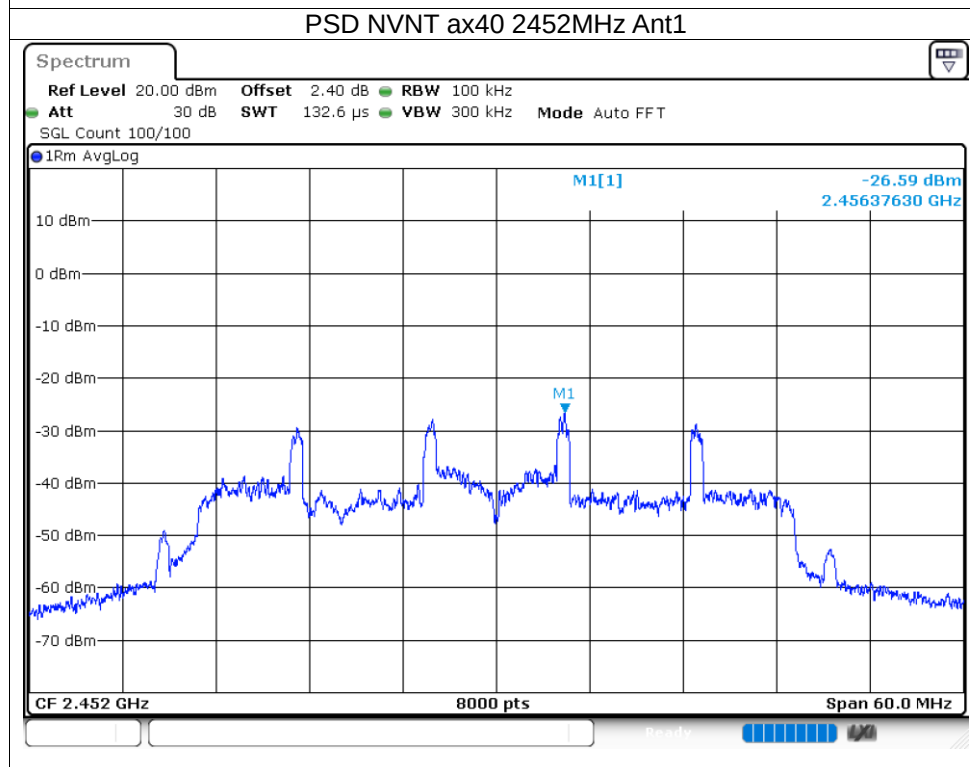
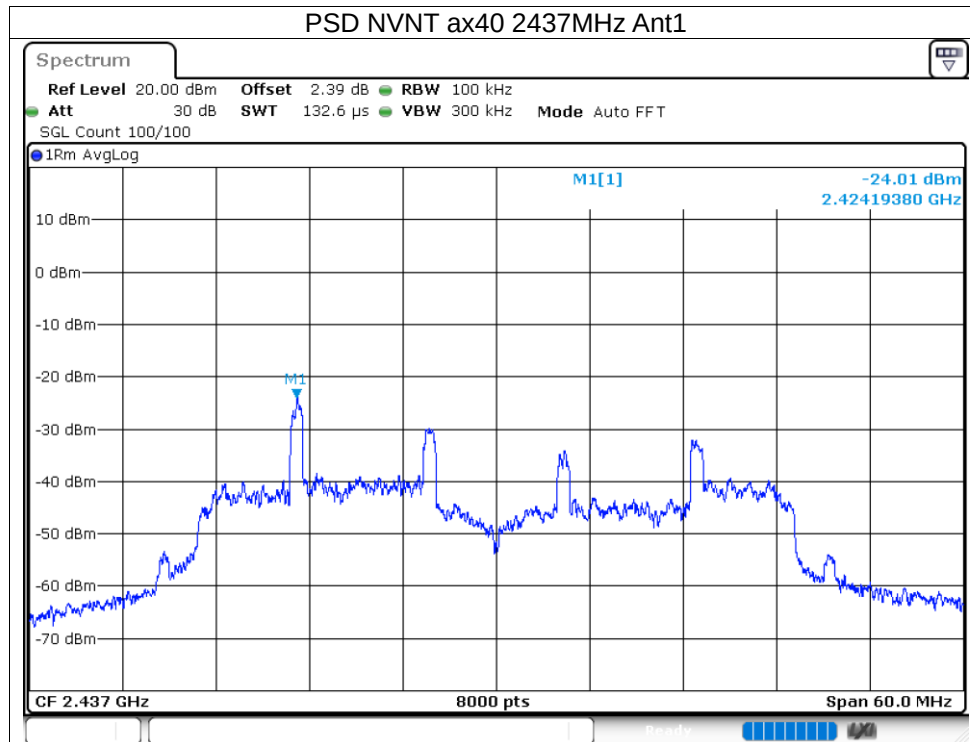


PSD NVNT ax20 2462MHz Ant1



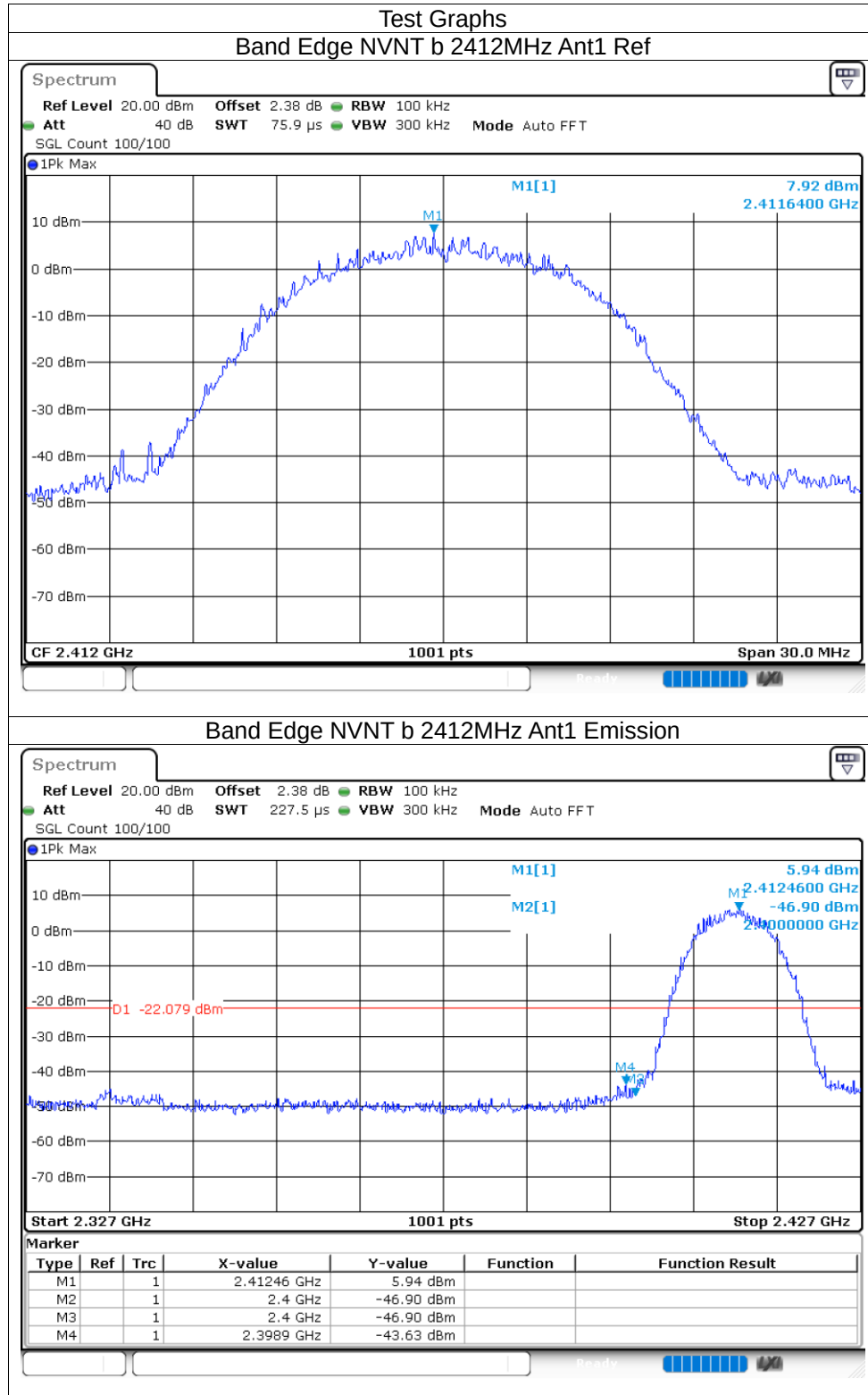
PSD NVNT ax40 2422MHz Ant1

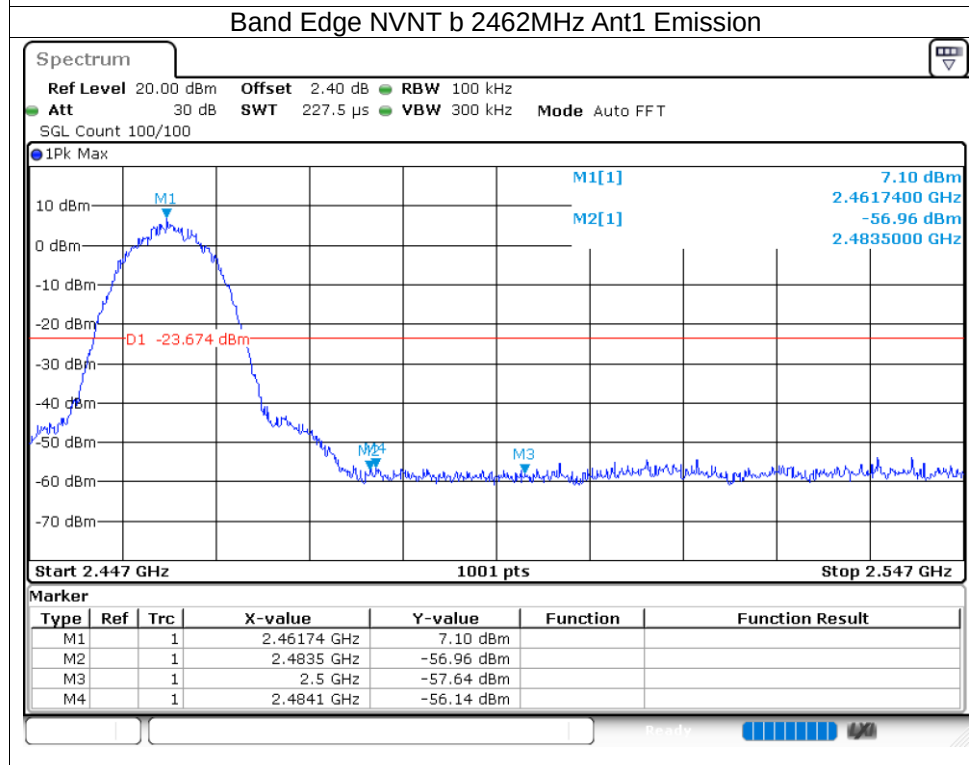
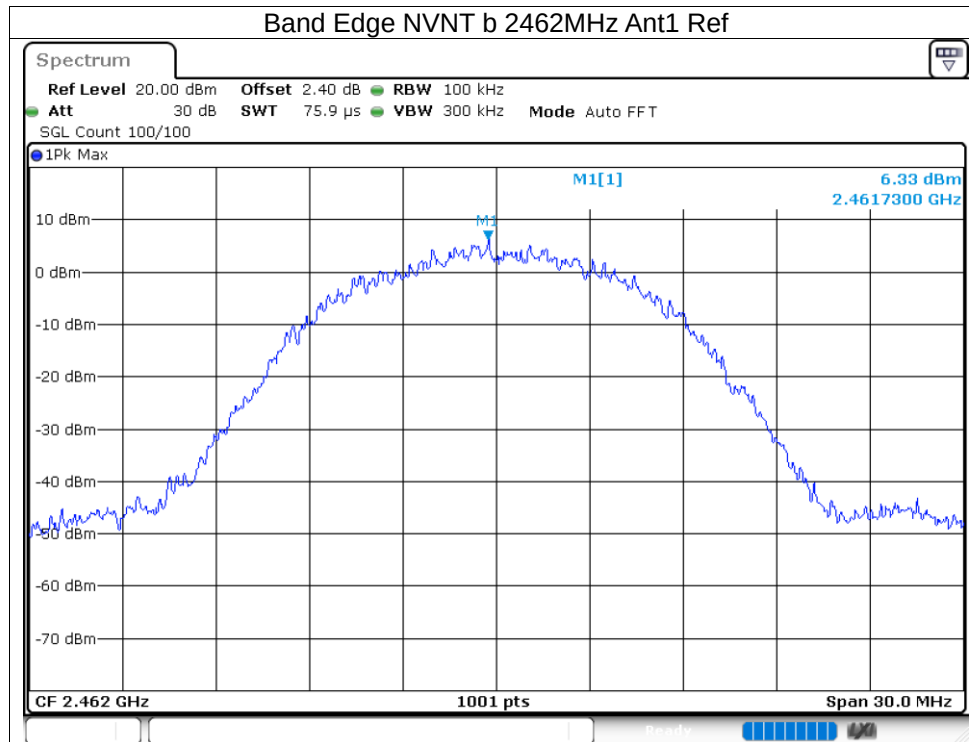


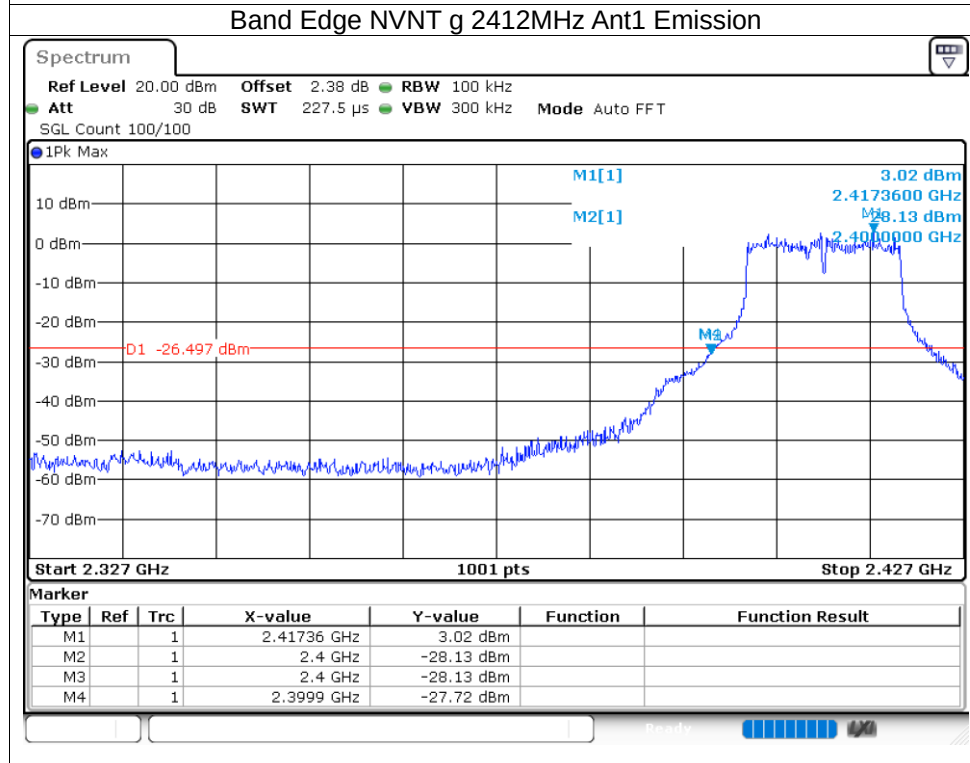
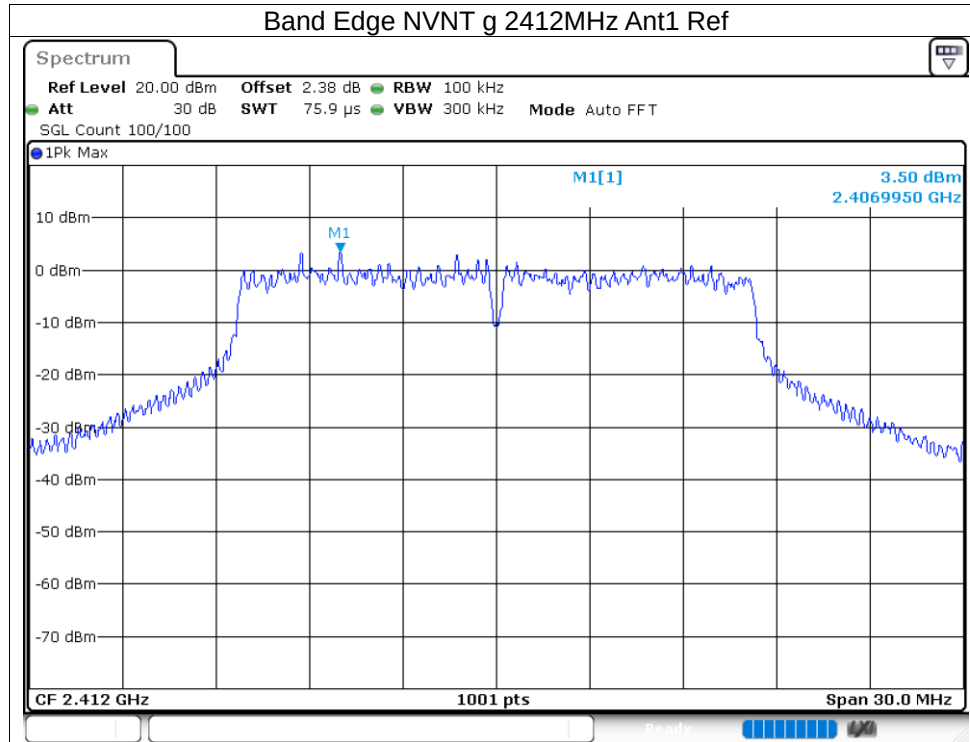


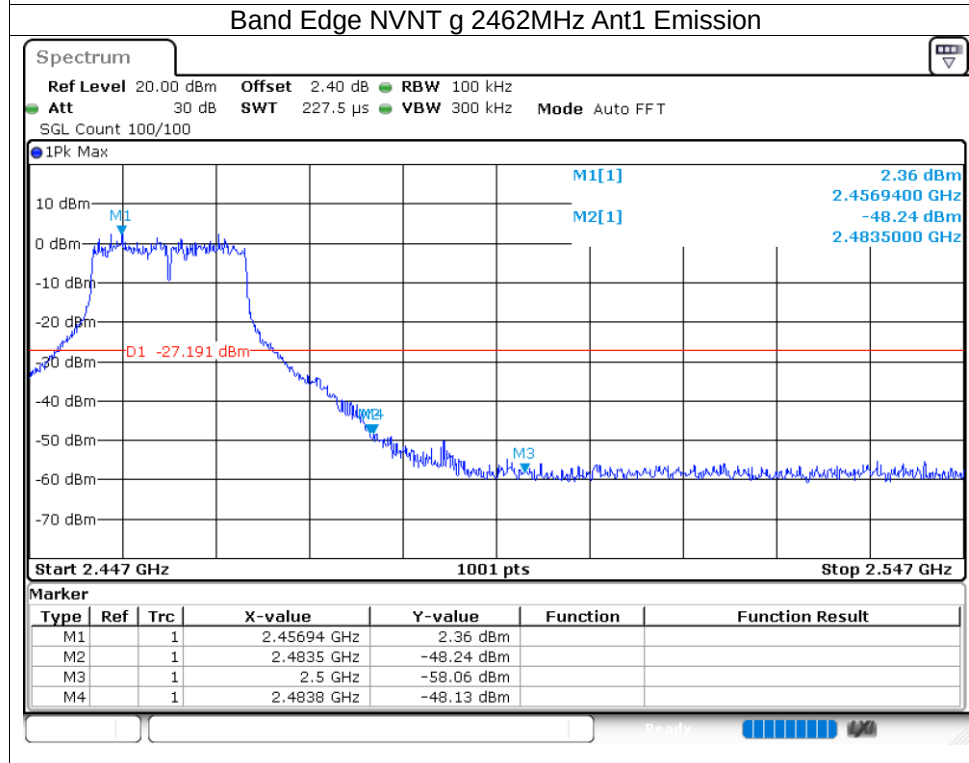
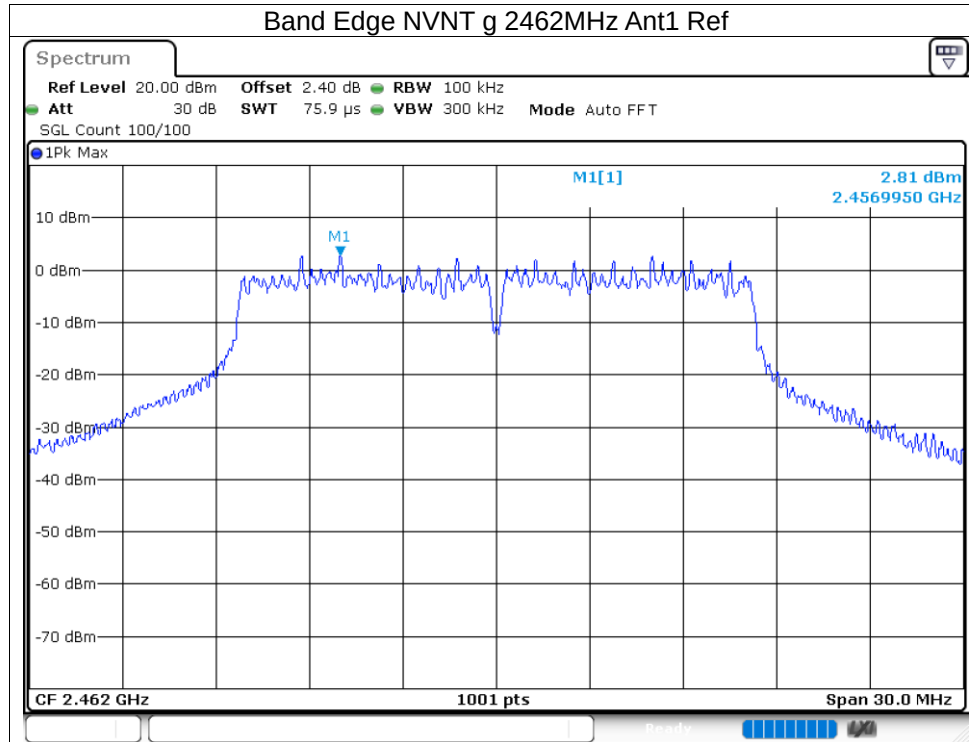
8.6 BAND EDGE

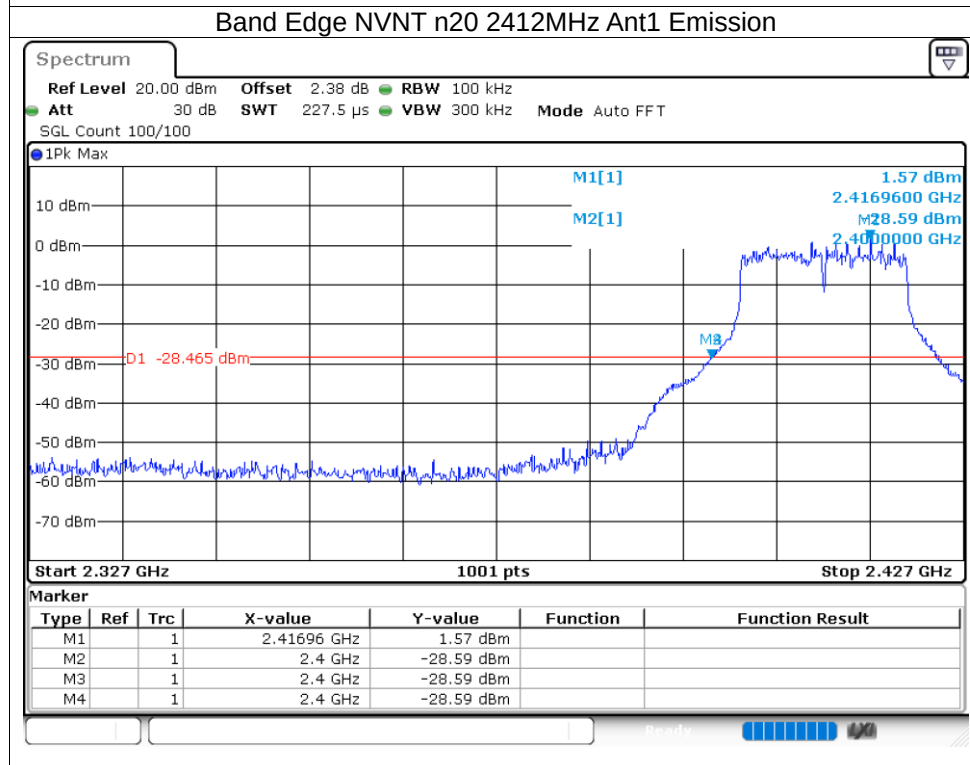
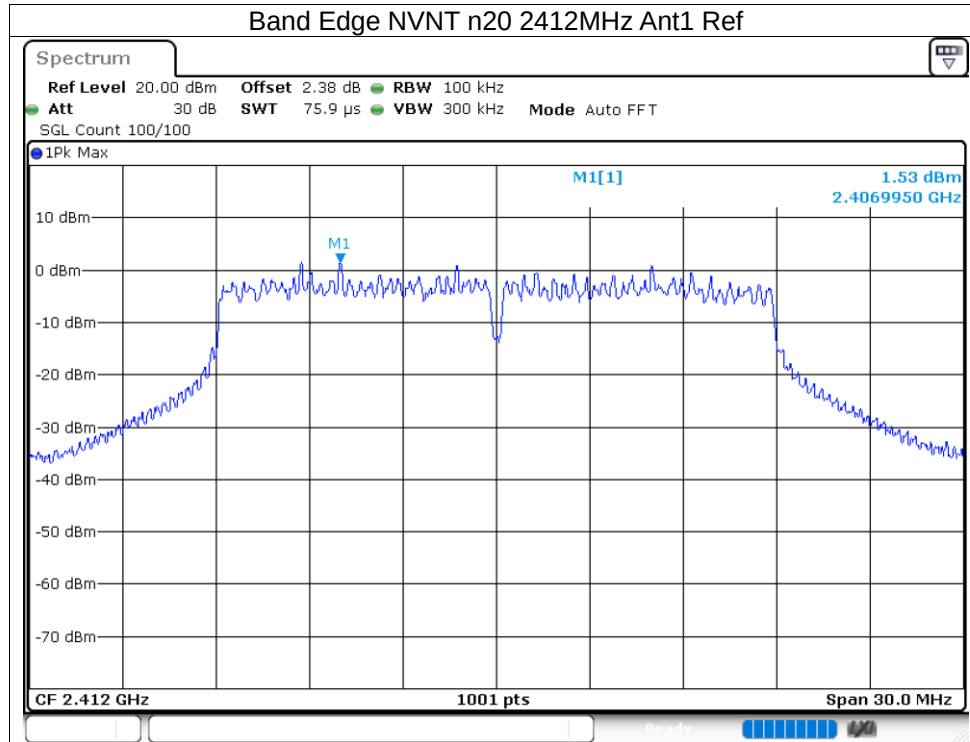
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.55	-30	Pass
NVNT	b	2462	Ant1	-62.46	-30	Pass
NVNT	g	2412	Ant1	-31.22	-30	Pass
NVNT	g	2462	Ant1	-50.94	-30	Pass
NVNT	n20	2412	Ant1	-30.11	-30	Pass
NVNT	n20	2462	Ant1	-50.4	-30	Pass
NVNT	n40	2422	Ant1	-30.01	-30	Pass
NVNT	n40	2452	Ant1	-42.41	-30	Pass
NVNT	ax20	2412	Ant1	-30.05	-30	Pass
NVNT	ax20	2462	Ant1	-50.23	-30	Pass
NVNT	ax40	2422	Ant1	-31.15	-30	Pass
NVNT	ax40	2452	Ant1	-39.84	-30	Pass

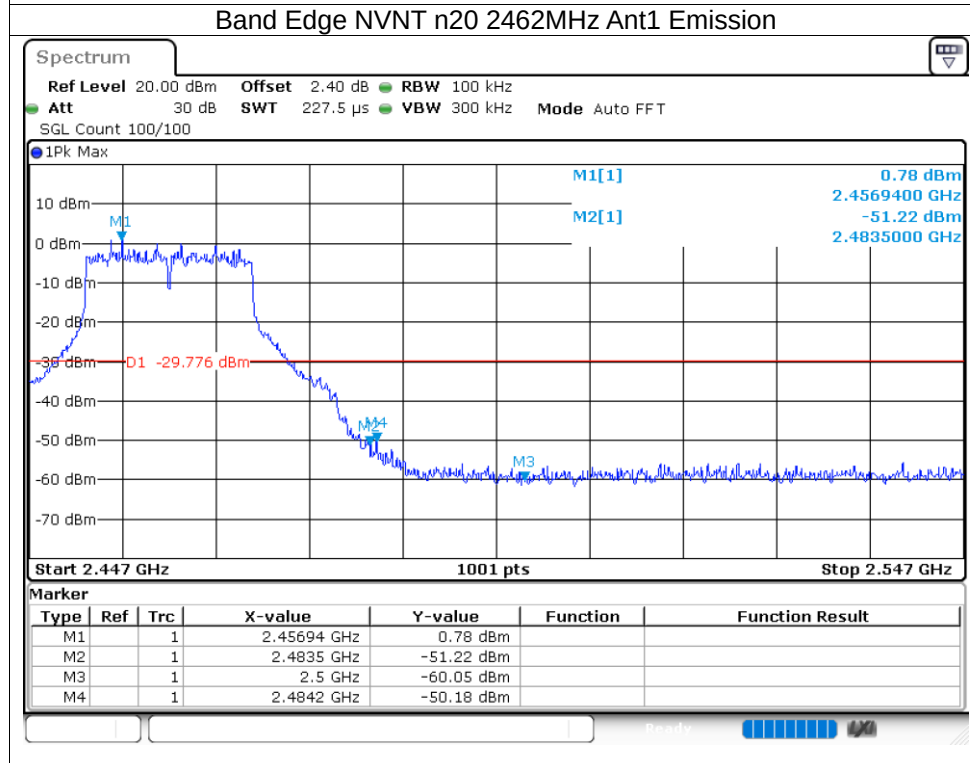
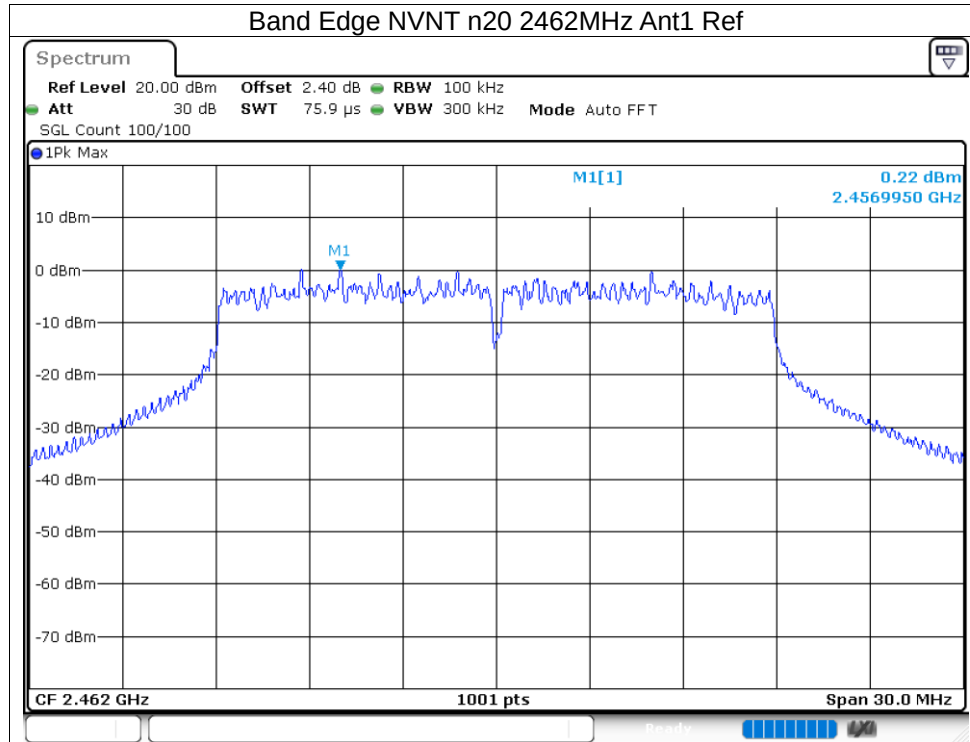


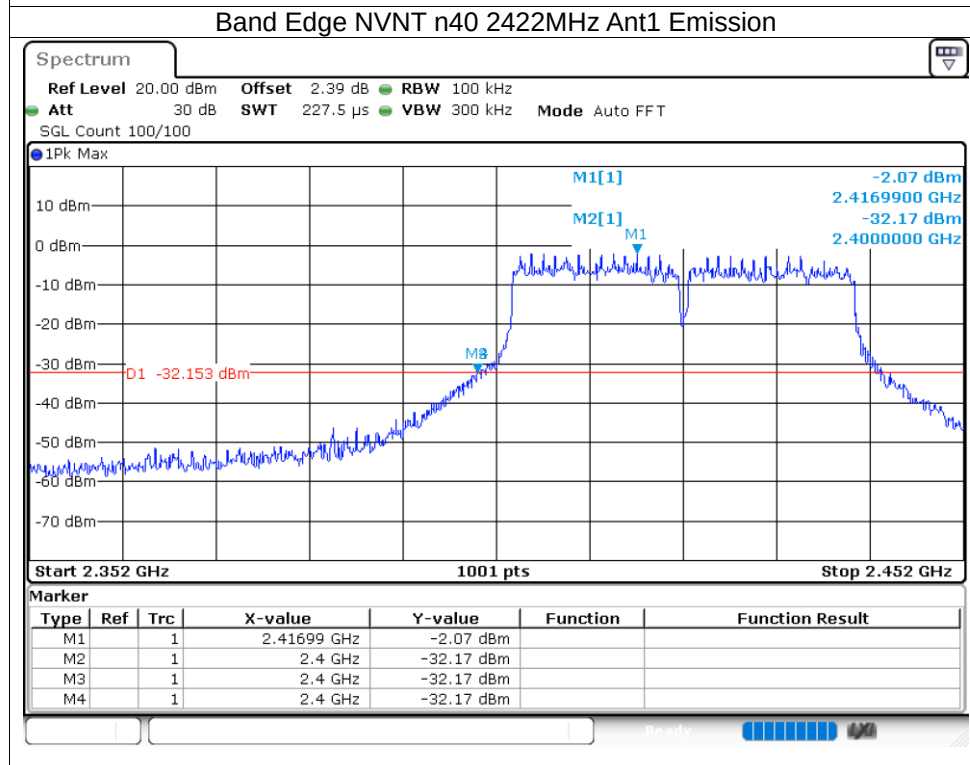
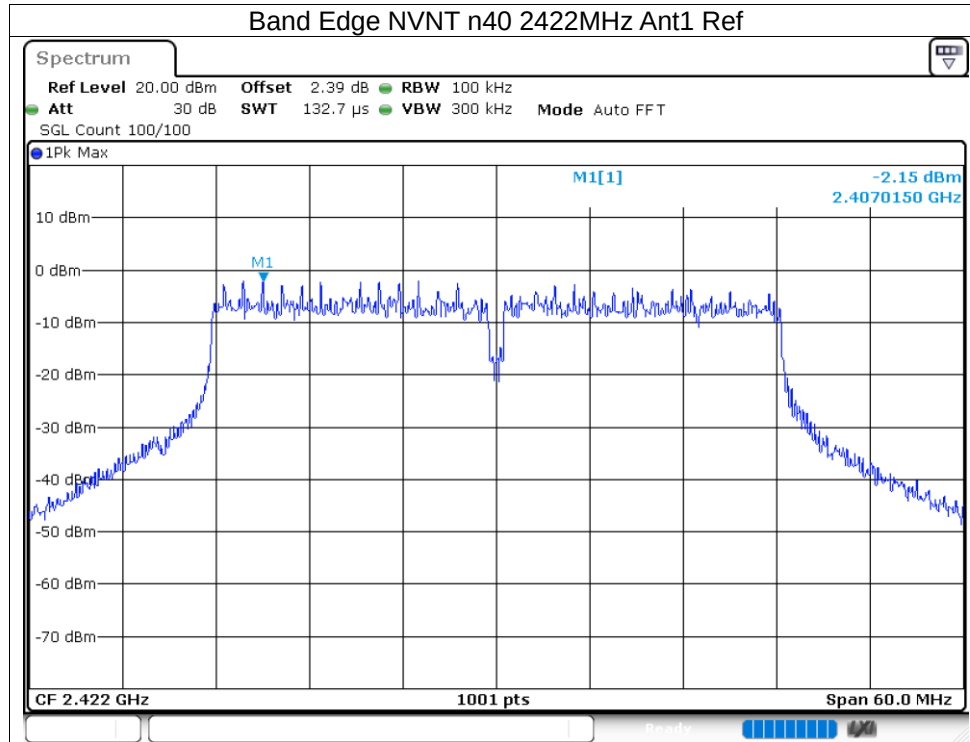


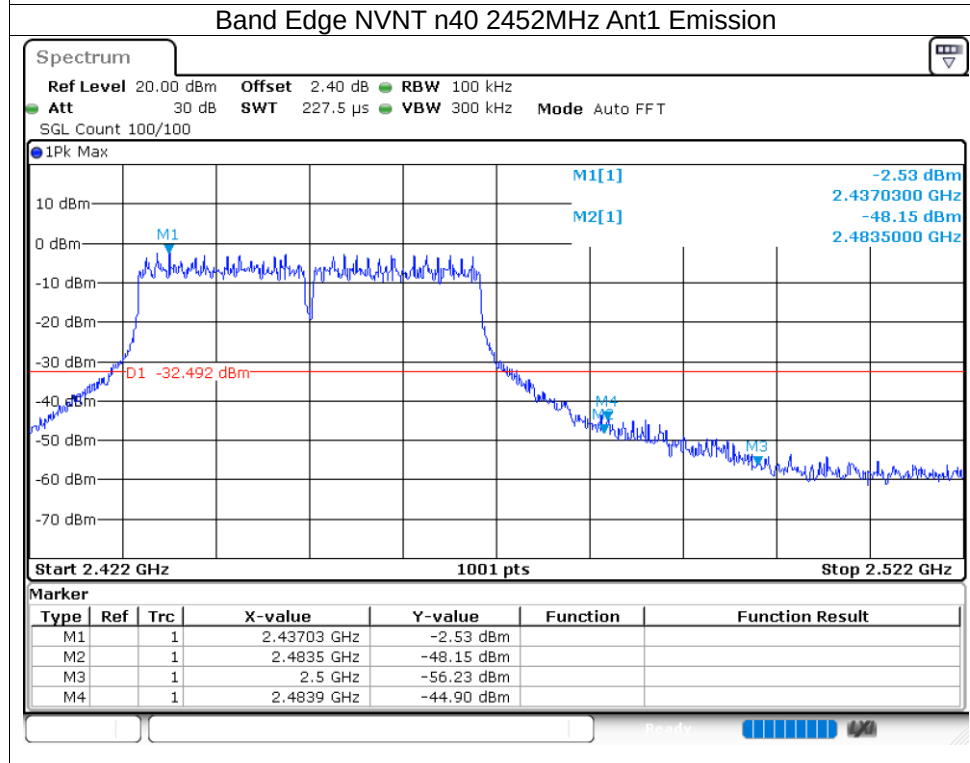
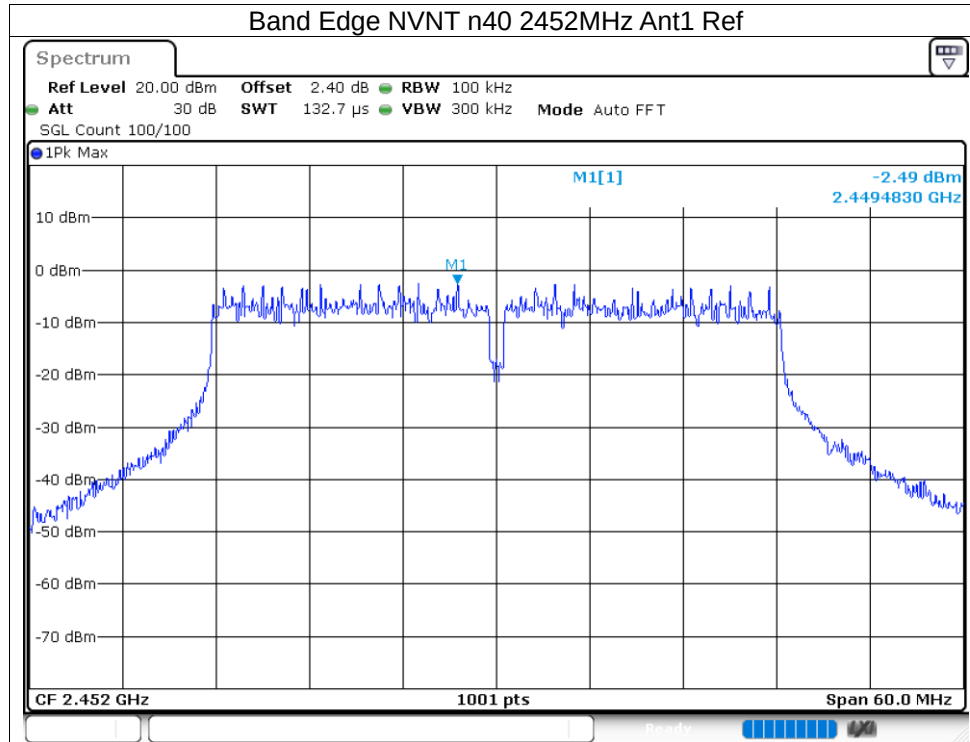




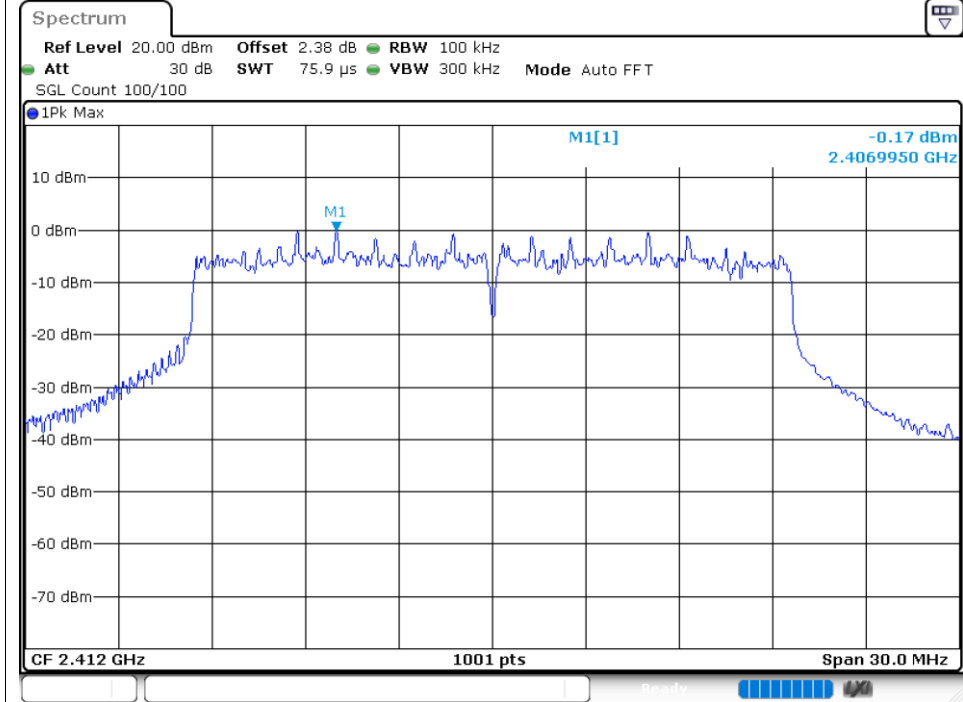




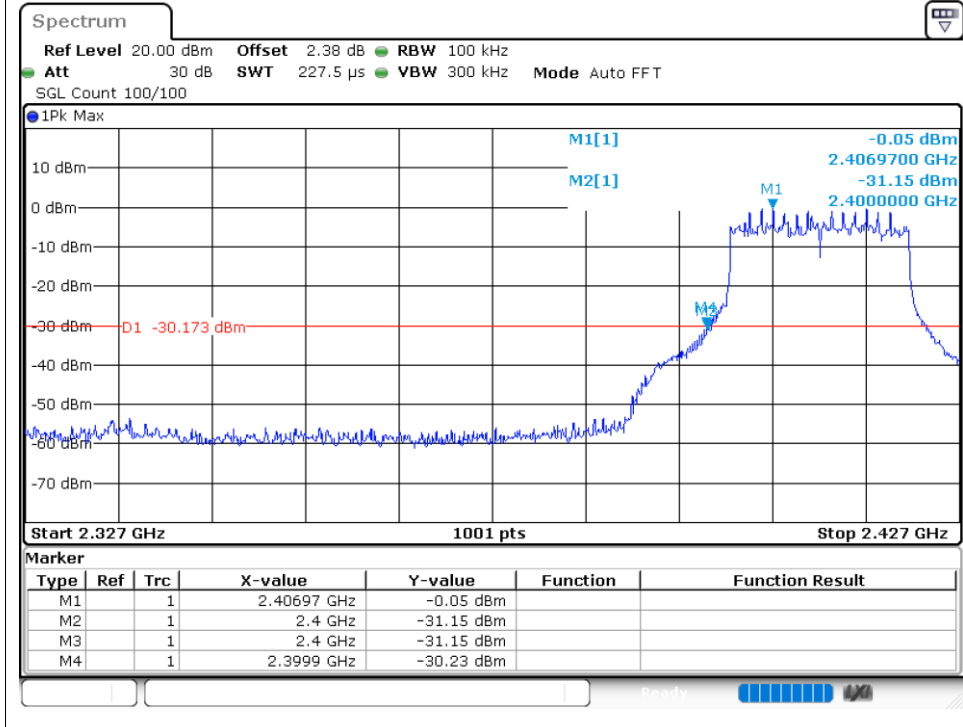




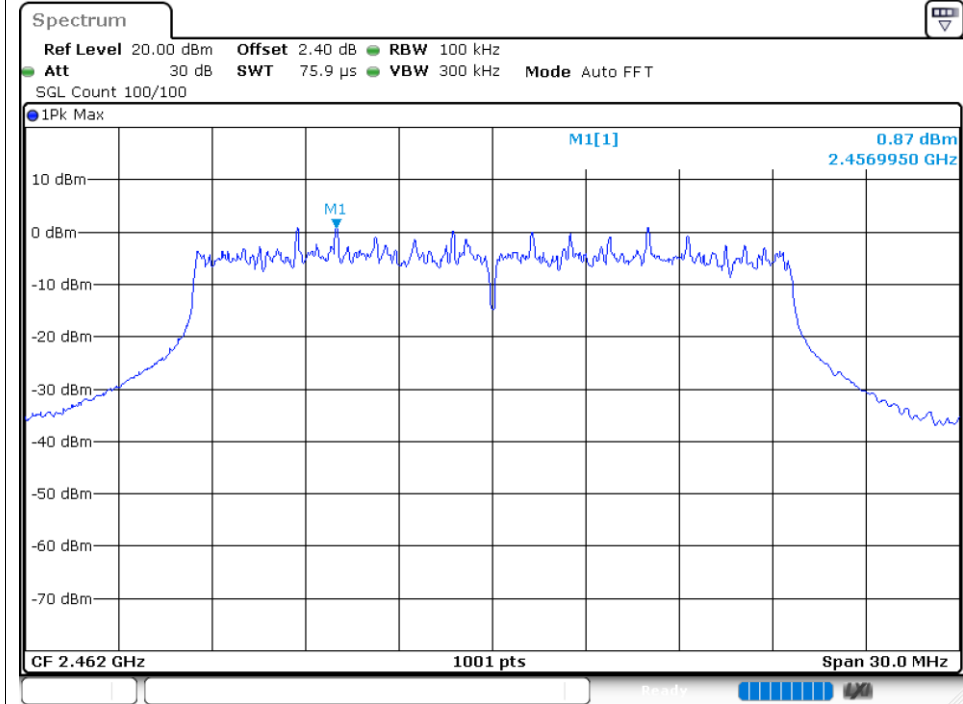
Band Edge NVNT ax20 2412MHz Ant1 Ref



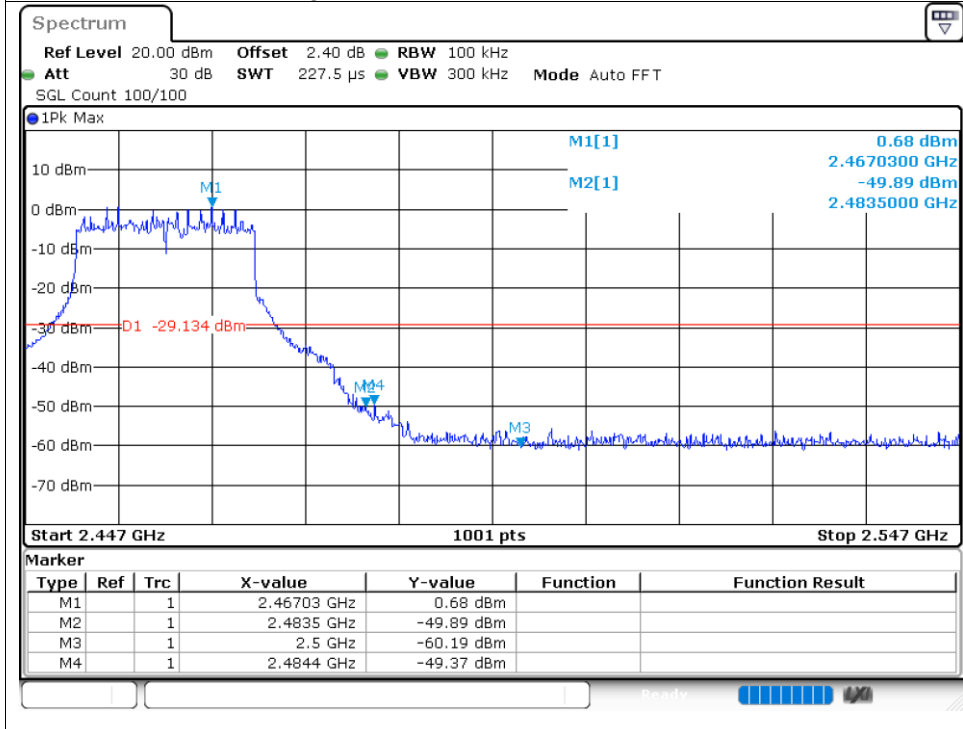
Band Edge NVNT ax20 2412MHz Ant1 Emission



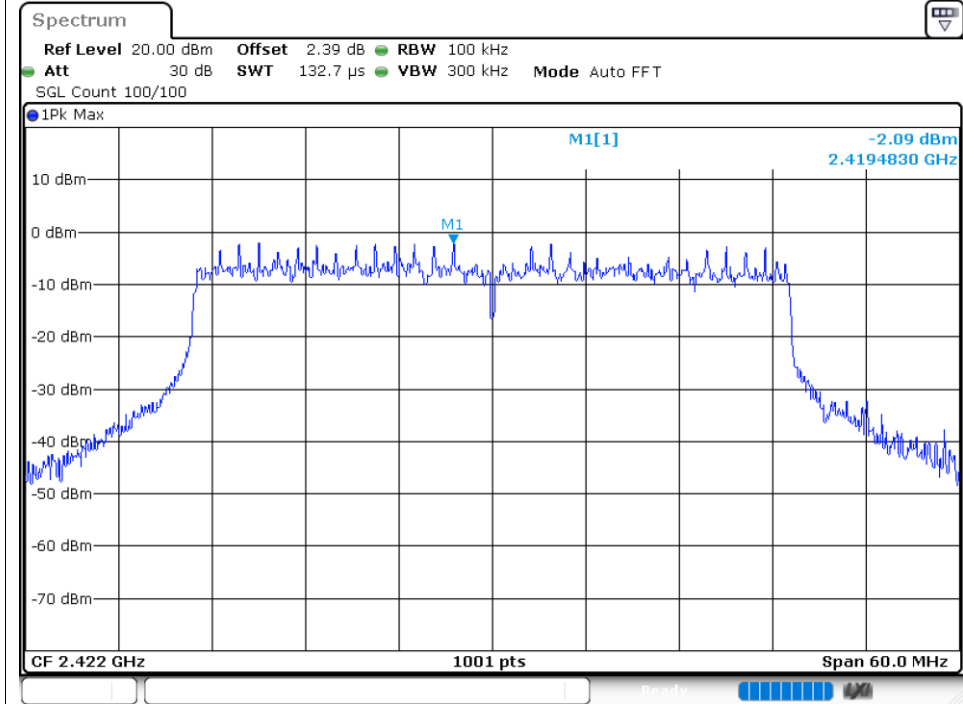
Band Edge NVNT ax20 2462MHz Ant1 Ref



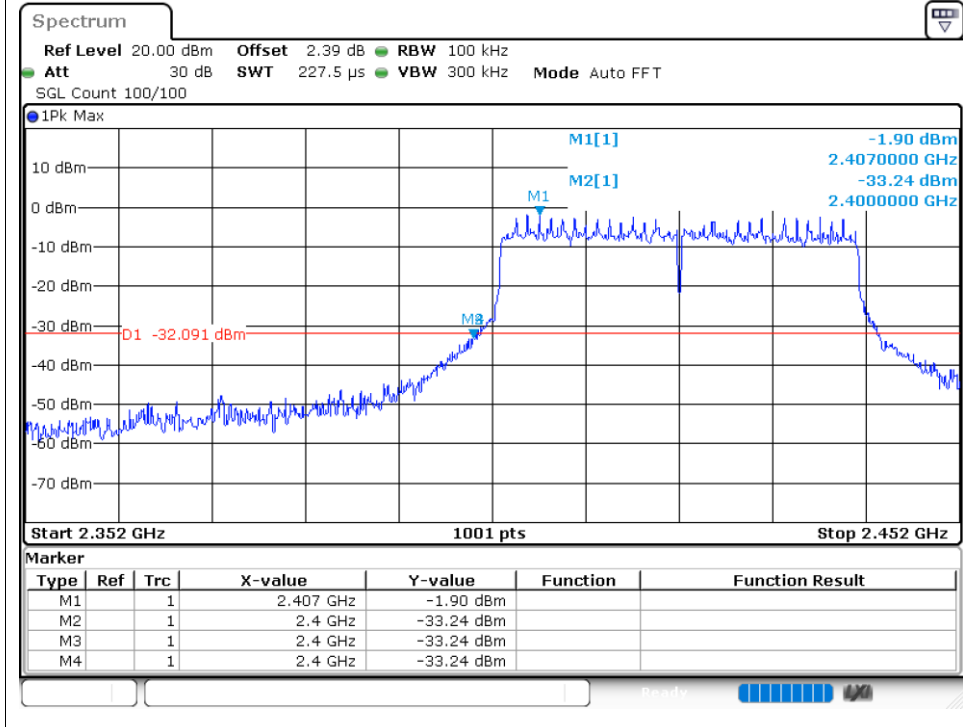
Band Edge NVNT ax20 2462MHz Ant1 Emission



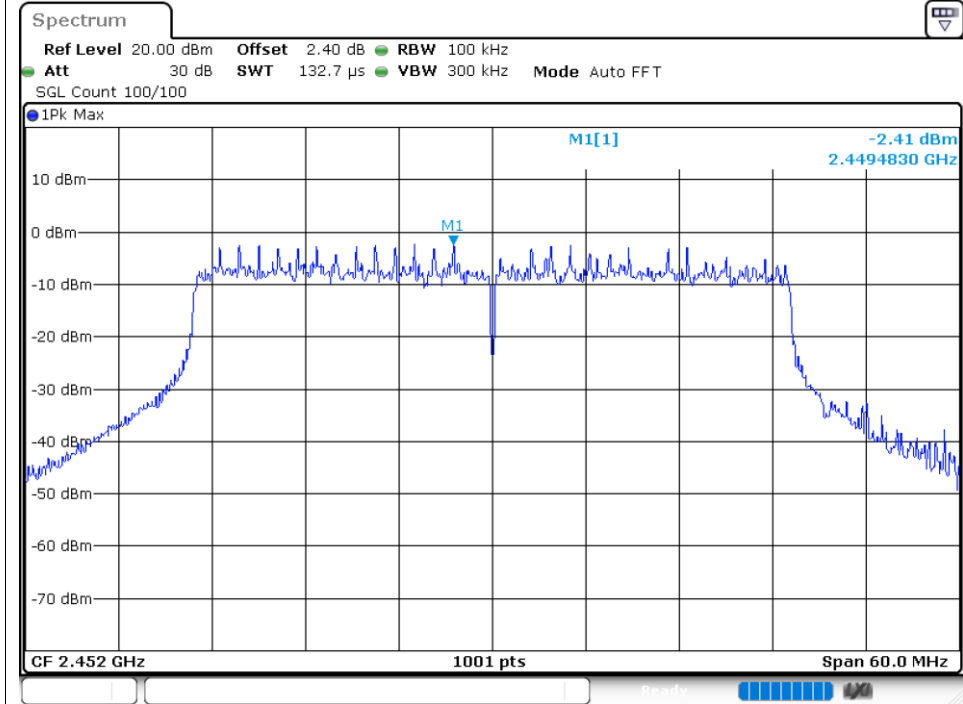
Band Edge NVNT ax40 2422MHz Ant1 Ref



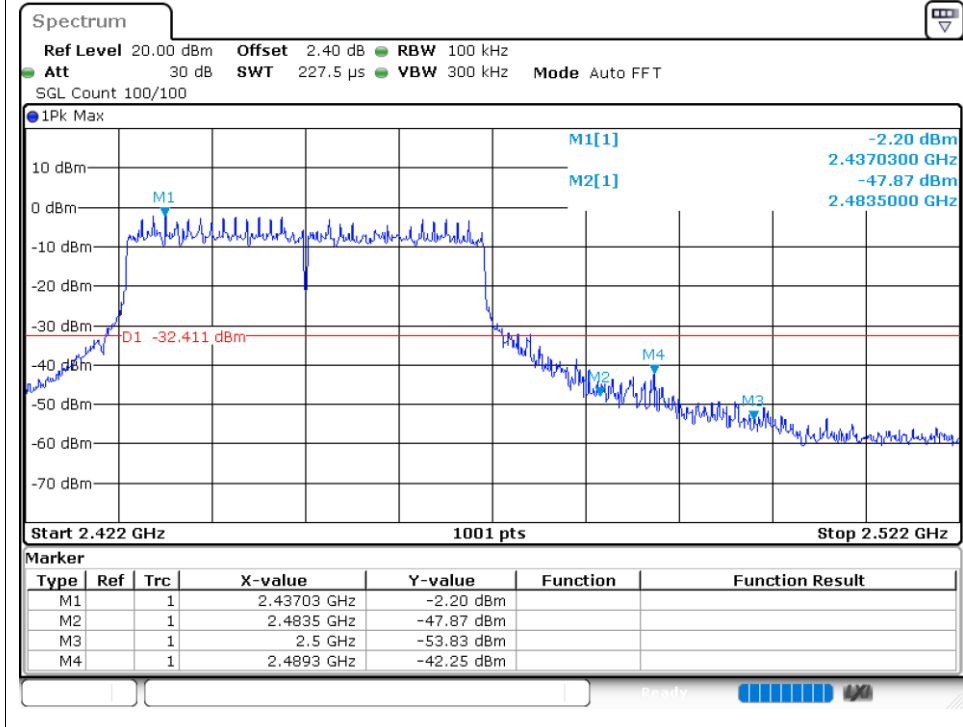
Band Edge NVNT ax40 2422MHz Ant1 Emission



Band Edge NVNT ax40 2452MHz Ant1 Ref

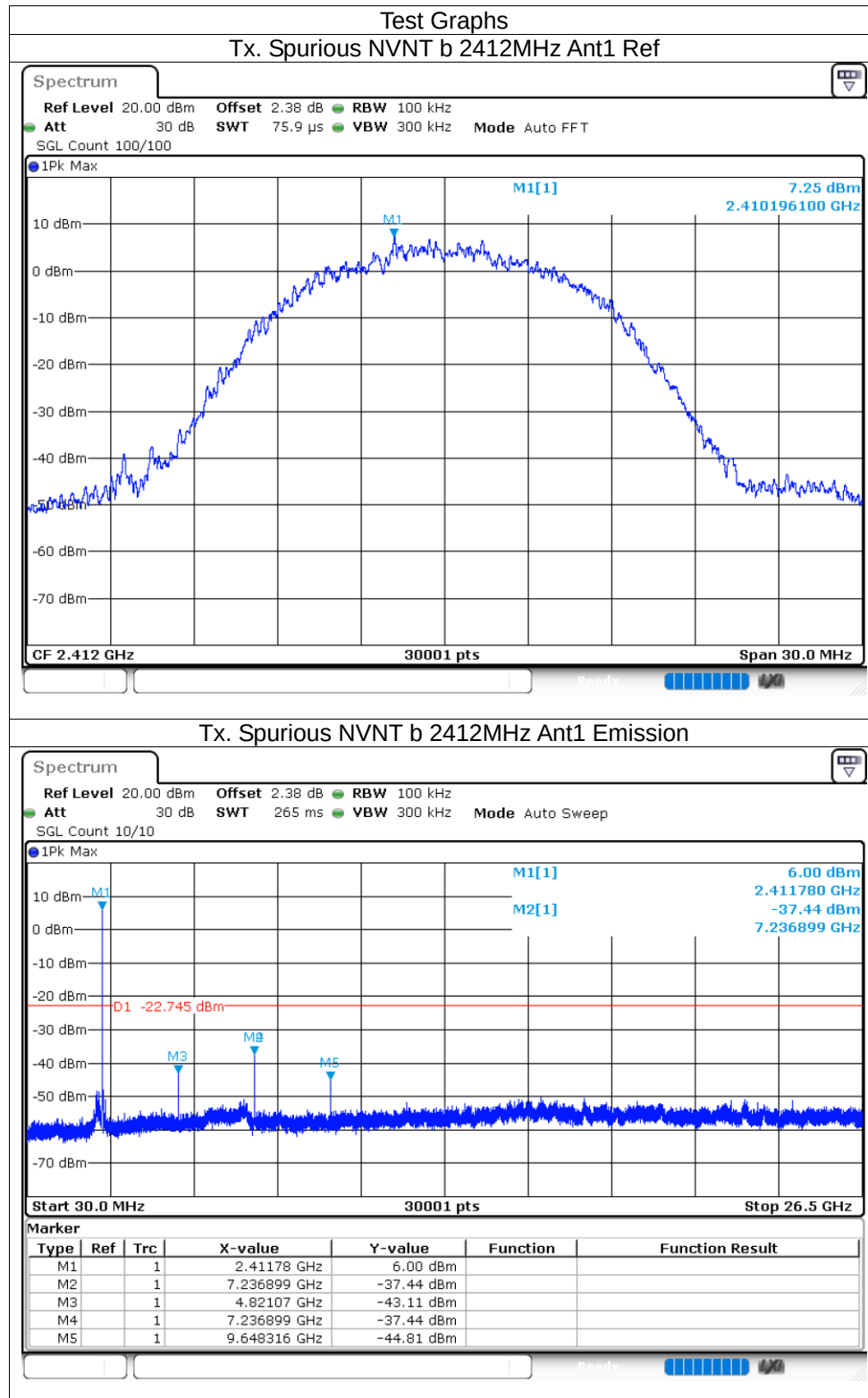


Band Edge NVNT ax40 2452MHz Ant1 Emission

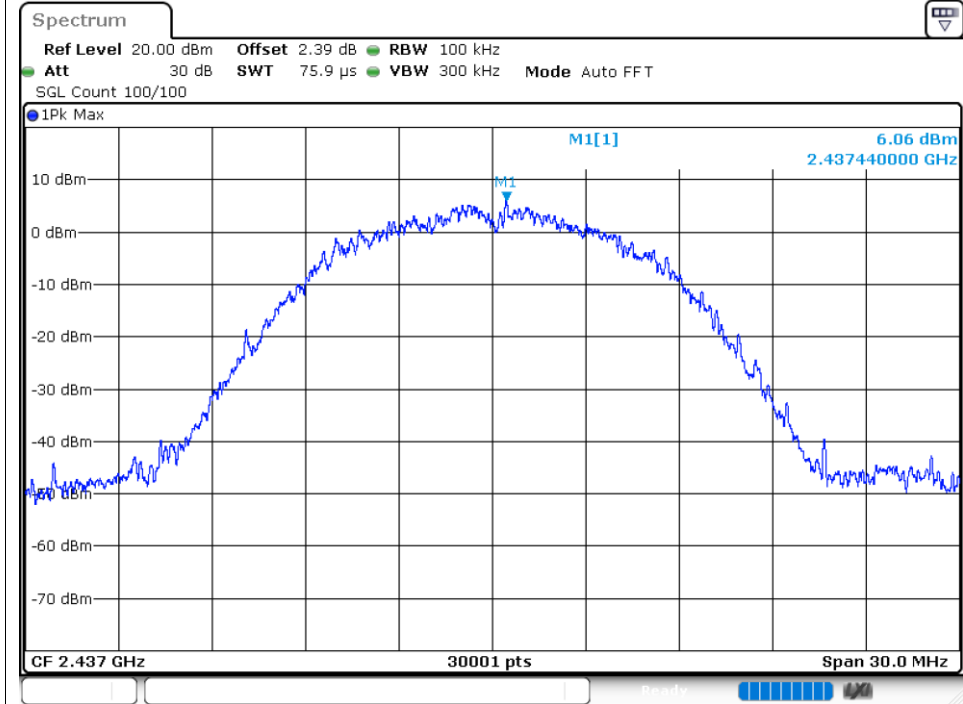


8.7 CONDUCTED RF SPURIOUS EMISSION

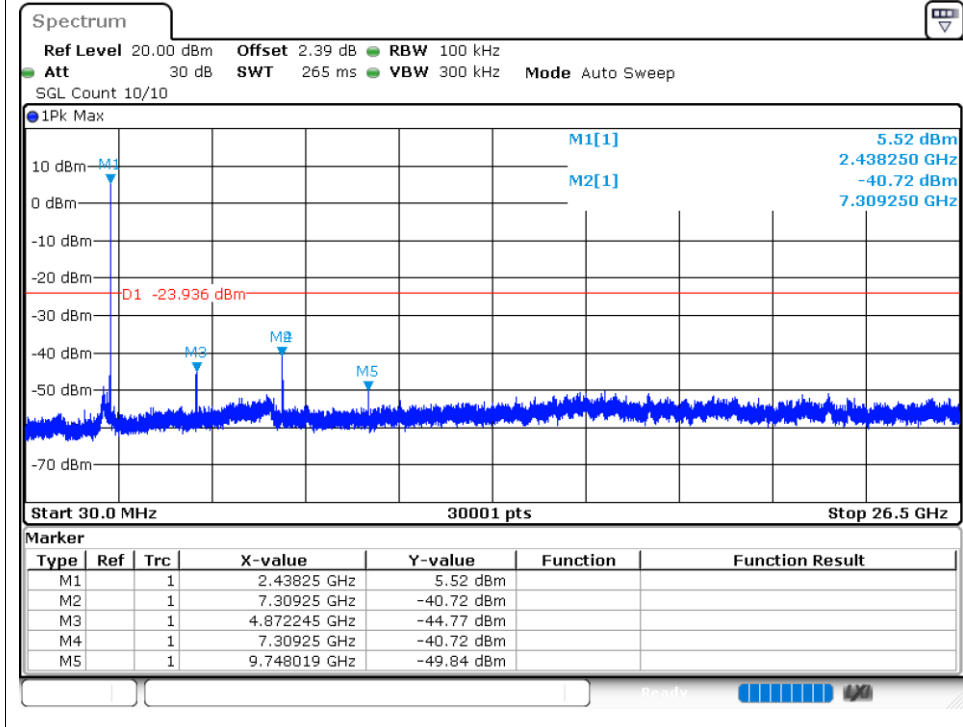
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.68	-30	Pass
NVNT	b	2437	Ant1	-46.77	-30	Pass
NVNT	b	2462	Ant1	-45.93	-30	Pass
NVNT	g	2412	Ant1	-42.18	-30	Pass
NVNT	g	2437	Ant1	-46.13	-30	Pass
NVNT	g	2462	Ant1	-44.64	-30	Pass
NVNT	n20	2412	Ant1	-45.27	-30	Pass
NVNT	n20	2437	Ant1	-46.3	-30	Pass
NVNT	n20	2462	Ant1	-46.8	-30	Pass
NVNT	n40	2422	Ant1	-43.5	-30	Pass
NVNT	n40	2437	Ant1	-43.66	-30	Pass
NVNT	n40	2452	Ant1	-45.43	-30	Pass
NVNT	ax20	2412	Ant1	-47.2	-30	Pass
NVNT	ax20	2437	Ant1	-46.63	-30	Pass
NVNT	ax20	2462	Ant1	-45.7	-30	Pass
NVNT	ax40	2422	Ant1	-43.91	-30	Pass
NVNT	ax40	2437	Ant1	-43.15	-30	Pass
NVNT	ax40	2452	Ant1	-43.48	-30	Pass



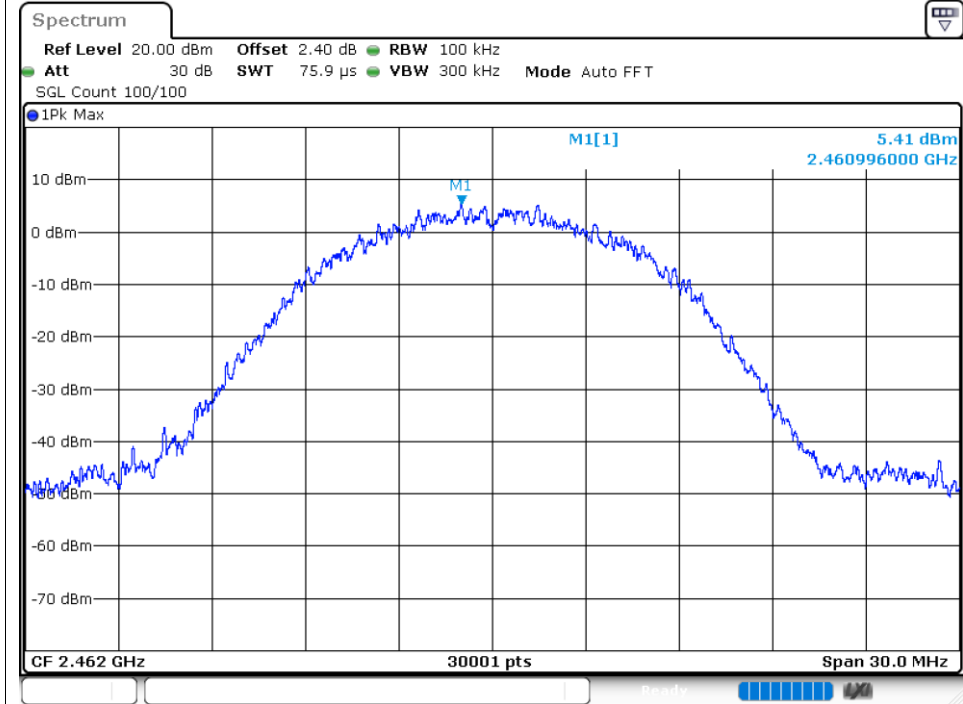
Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission

