

2.4G-MIMO:

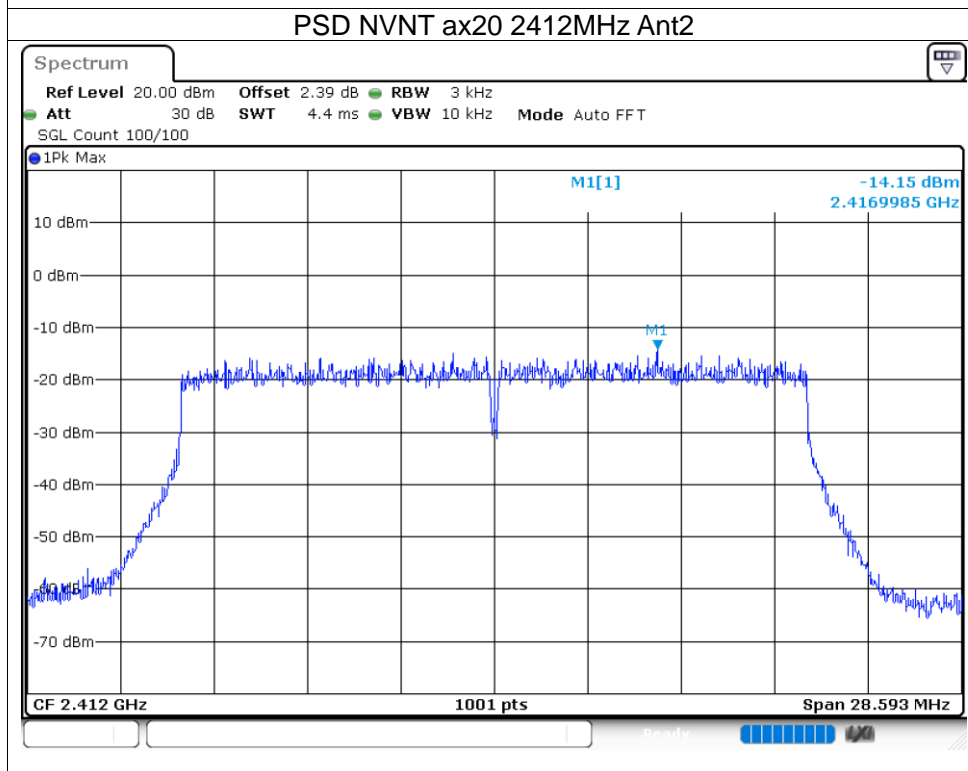
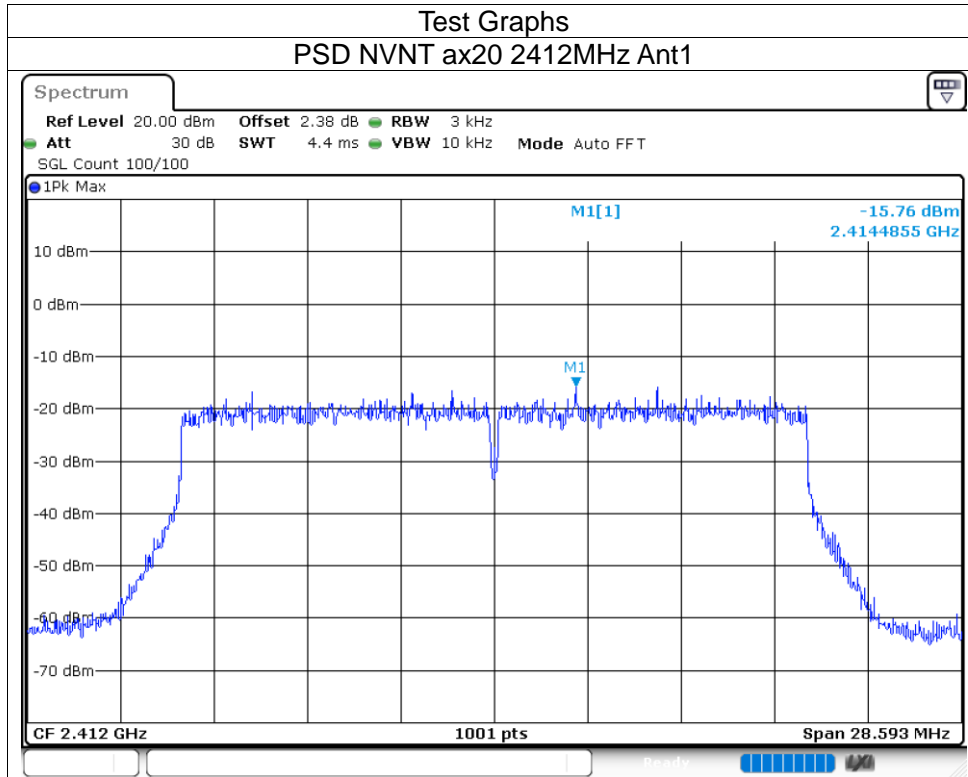
8.1.8 Maximum Conducted Output Power

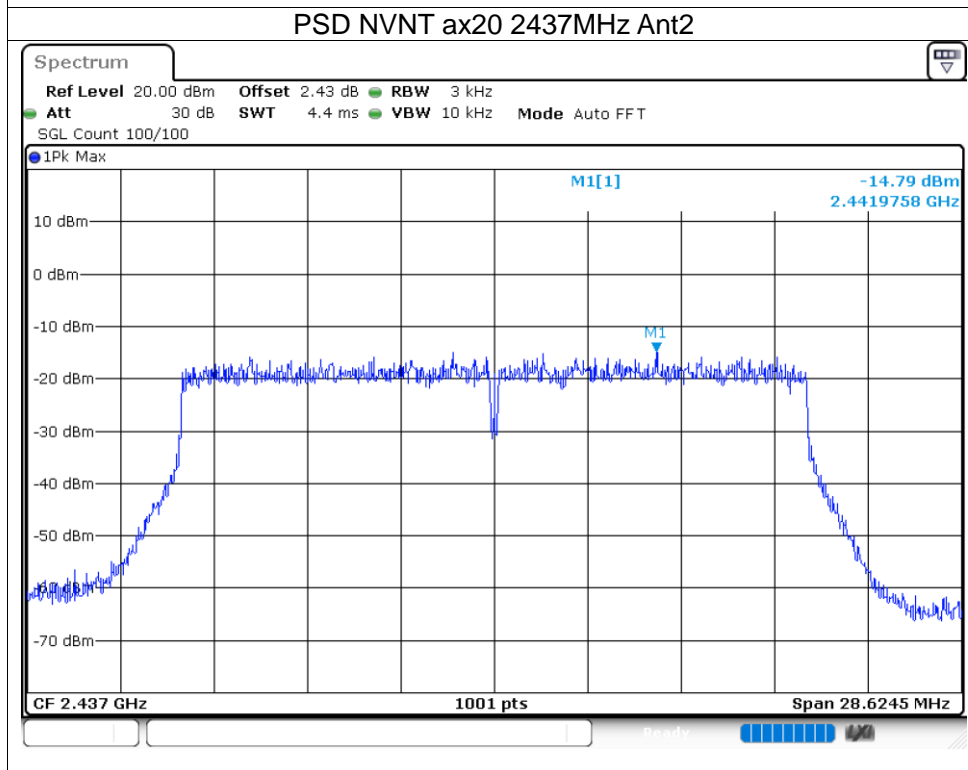
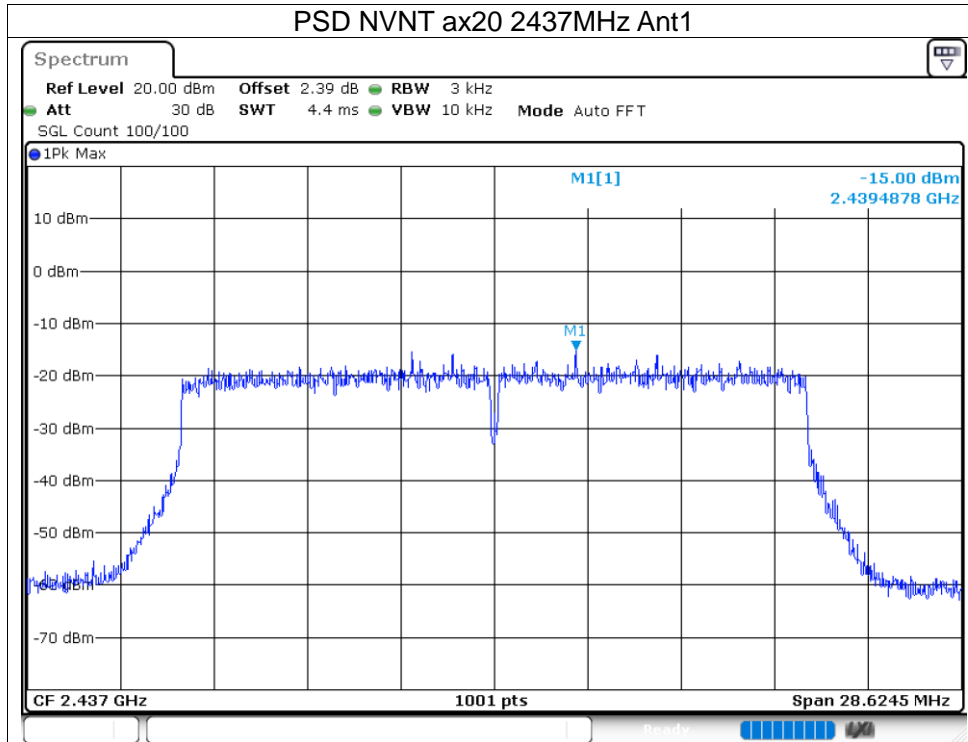
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	10.28	30	Pass
NVNT	ax20	2412	Ant2	12.29	30	Pass
NVNT	ax20	2412	Sum	14.41	30	Pass
NVNT	ax20	2437	Ant1	10.32	30	Pass
NVNT	ax20	2437	Ant2	12.26	30	Pass
NVNT	ax20	2437	Sum	14.41	30	Pass
NVNT	ax20	2462	Ant1	10.56	30	Pass
NVNT	ax20	2462	Ant2	12.18	30	Pass
NVNT	ax20	2462	Sum	14.46	30	Pass
NVNT	n20	2412	Ant1	10.74	30	Pass
NVNT	n20	2412	Ant2	13.17	30	Pass
NVNT	n20	2412	Sum	15.13	30	Pass
NVNT	n20	2437	Ant1	10.9	30	Pass
NVNT	n20	2437	Ant2	13.16	30	Pass
NVNT	n20	2437	Sum	15.19	30	Pass
NVNT	n20	2462	Ant1	11.22	30	Pass
NVNT	n20	2462	Ant2	13.21	30	Pass
NVNT	n20	2462	Sum	15.34	30	Pass

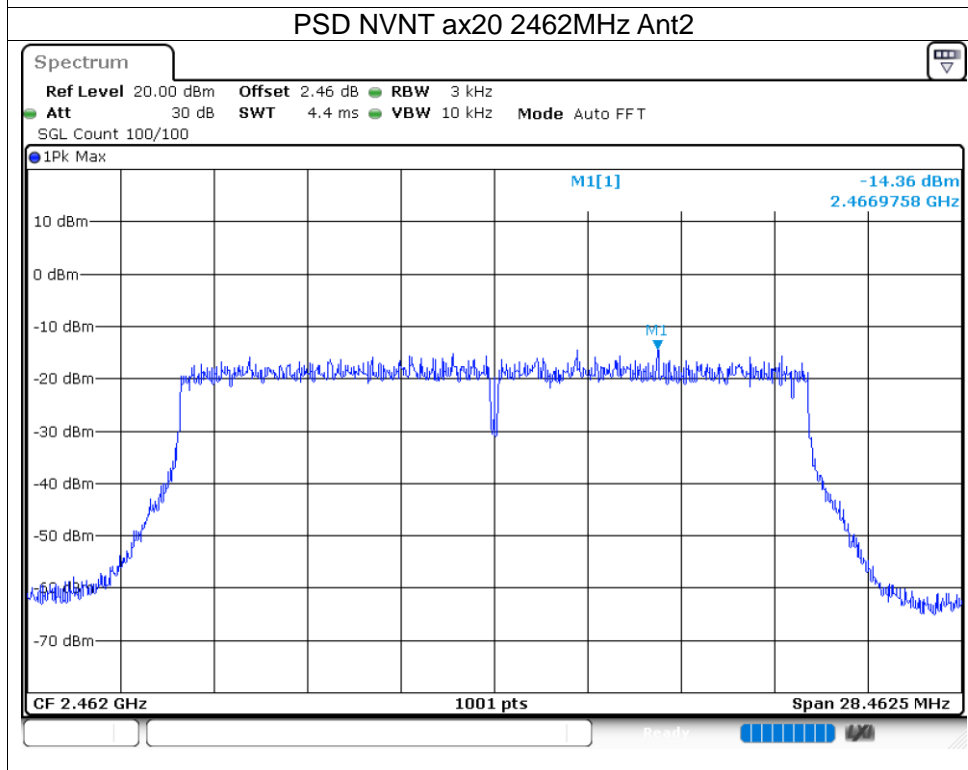
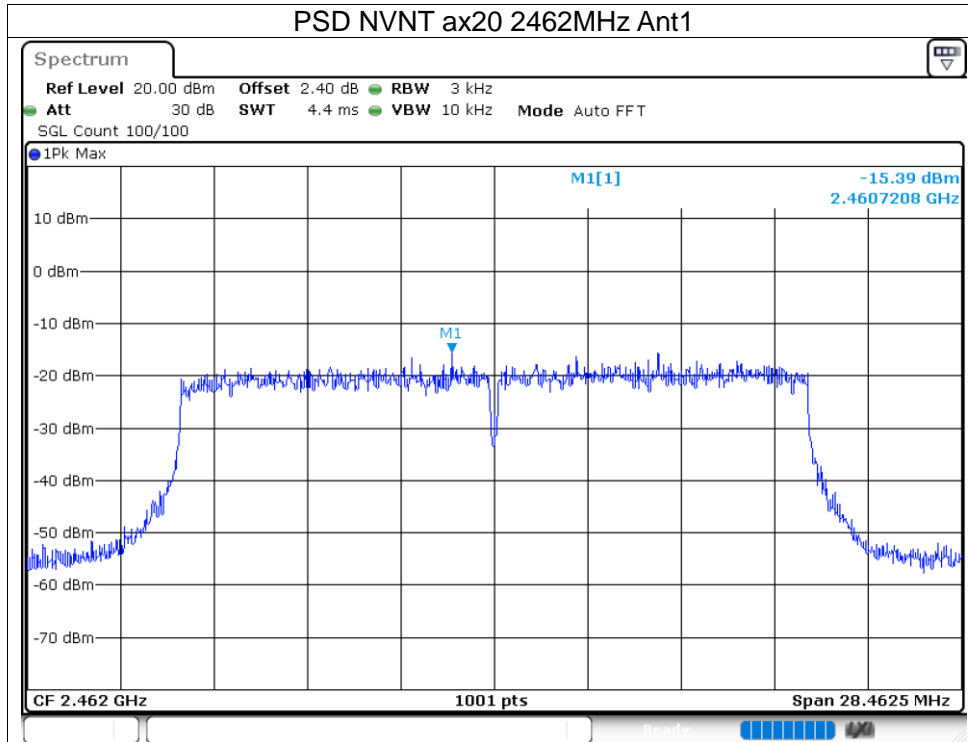
8.1.9 **Maximum Power Spectral Density Level**

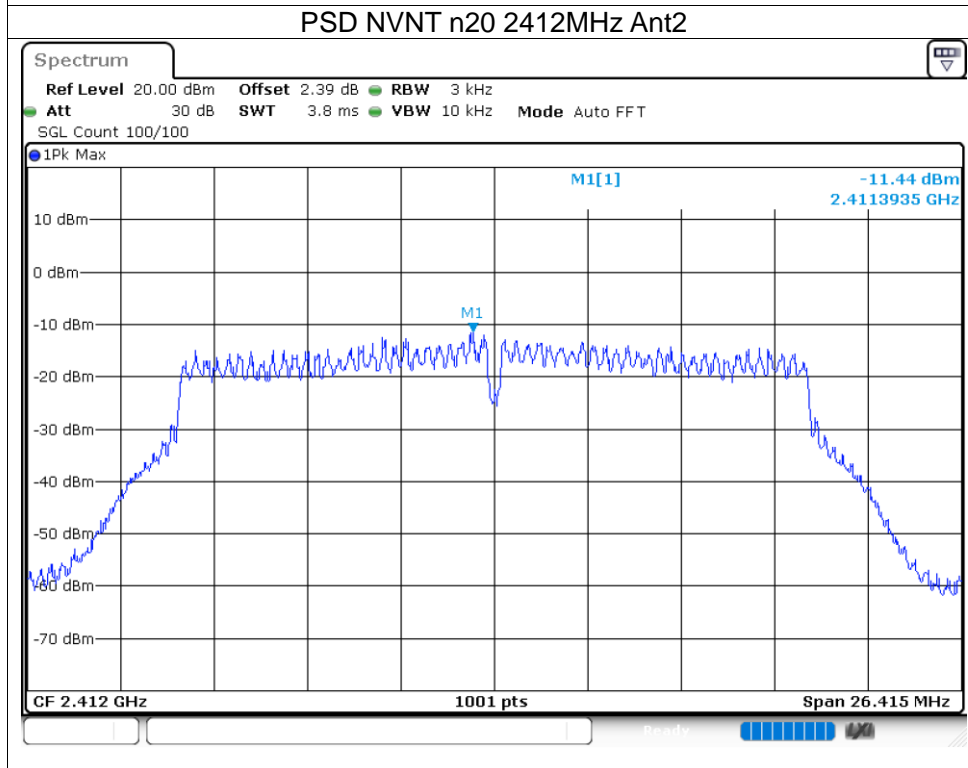
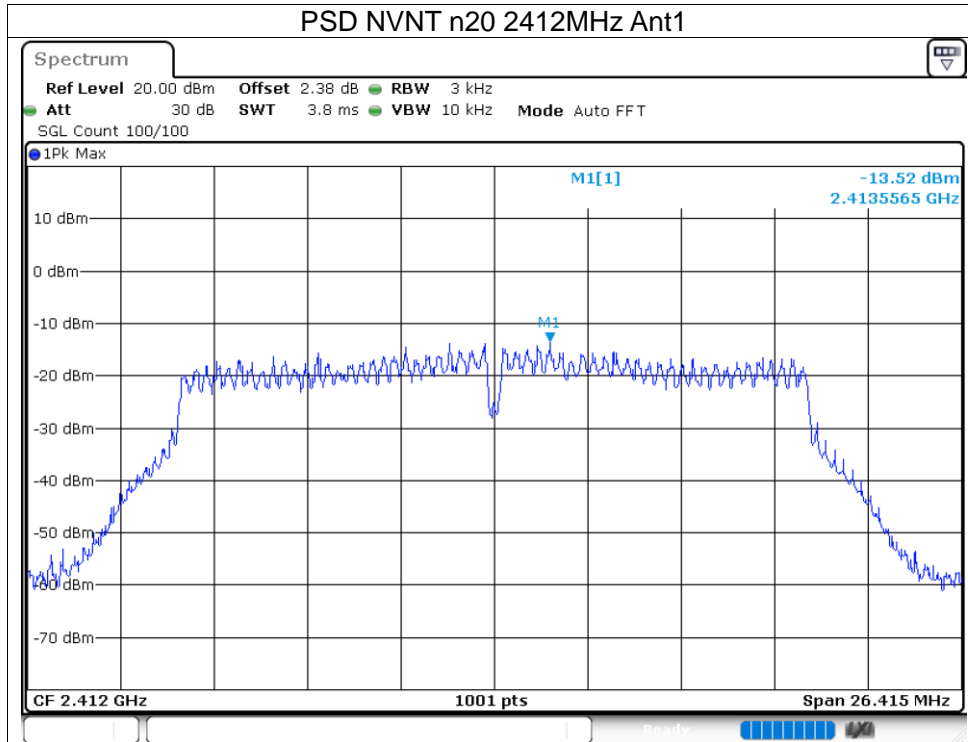
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	-15.76	8	Pass
NVNT	ax20	2412	Ant2	-14.15	8	Pass
NVNT	ax20	2412	Sum	-11.87	8	Pass
NVNT	ax20	2437	Ant1	-15	8	Pass
NVNT	ax20	2437	Ant2	-14.79	8	Pass
NVNT	ax20	2437	Sum	-11.88	8	Pass
NVNT	ax20	2462	Ant1	-15.39	8	Pass
NVNT	ax20	2462	Ant2	-14.36	8	Pass
NVNT	ax20	2462	Sum	-11.83	8	Pass
NVNT	n20	2412	Ant1	-13.52	8	Pass
NVNT	n20	2412	Ant2	-11.44	8	Pass
NVNT	n20	2412	Sum	-9.35	8	Pass
NVNT	n20	2437	Ant1	-13.95	8	Pass
NVNT	n20	2437	Ant2	-11.37	8	Pass
NVNT	n20	2437	Sum	-9.46	8	Pass
NVNT	n20	2462	Ant1	-14.33	8	Pass
NVNT	n20	2462	Ant2	-11.05	8	Pass
NVNT	n20	2462	Sum	-9.38	8	Pass

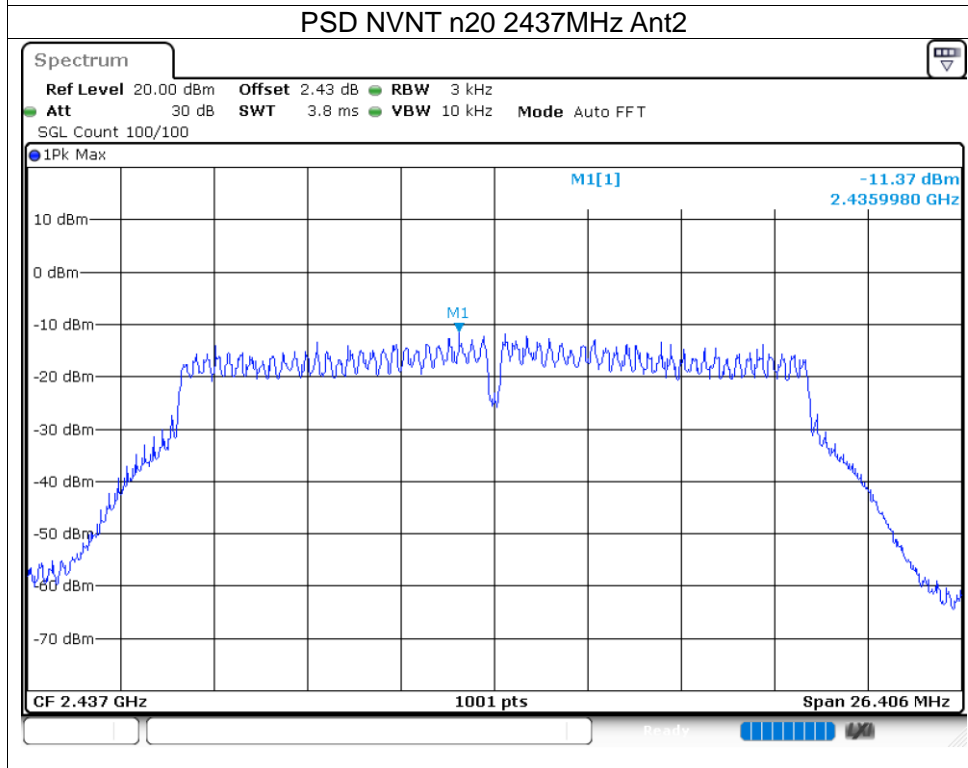
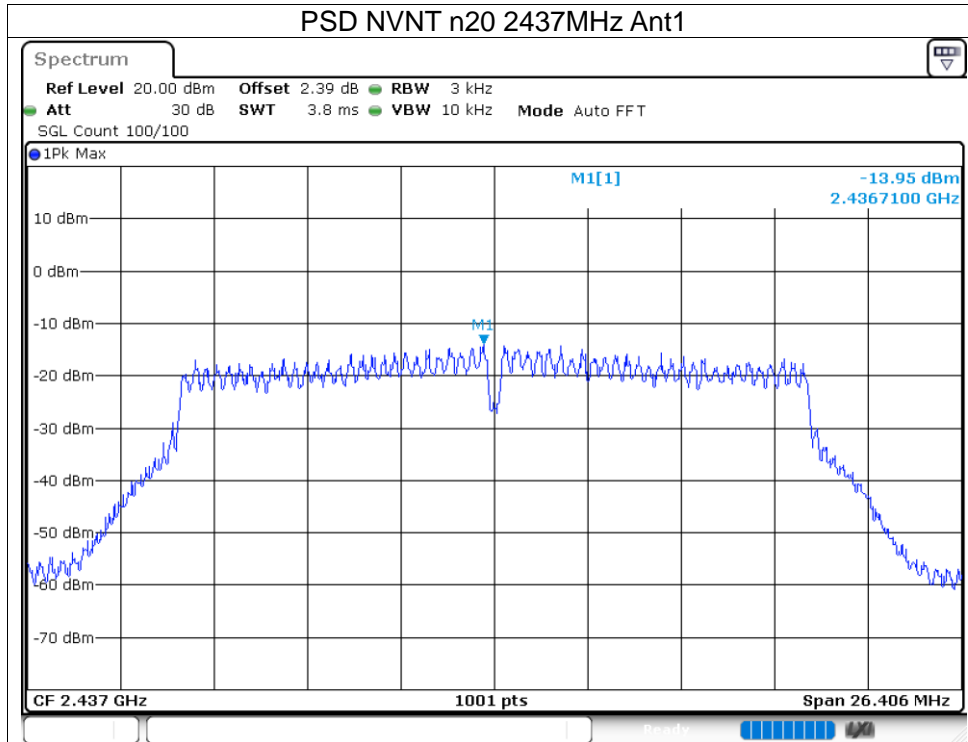


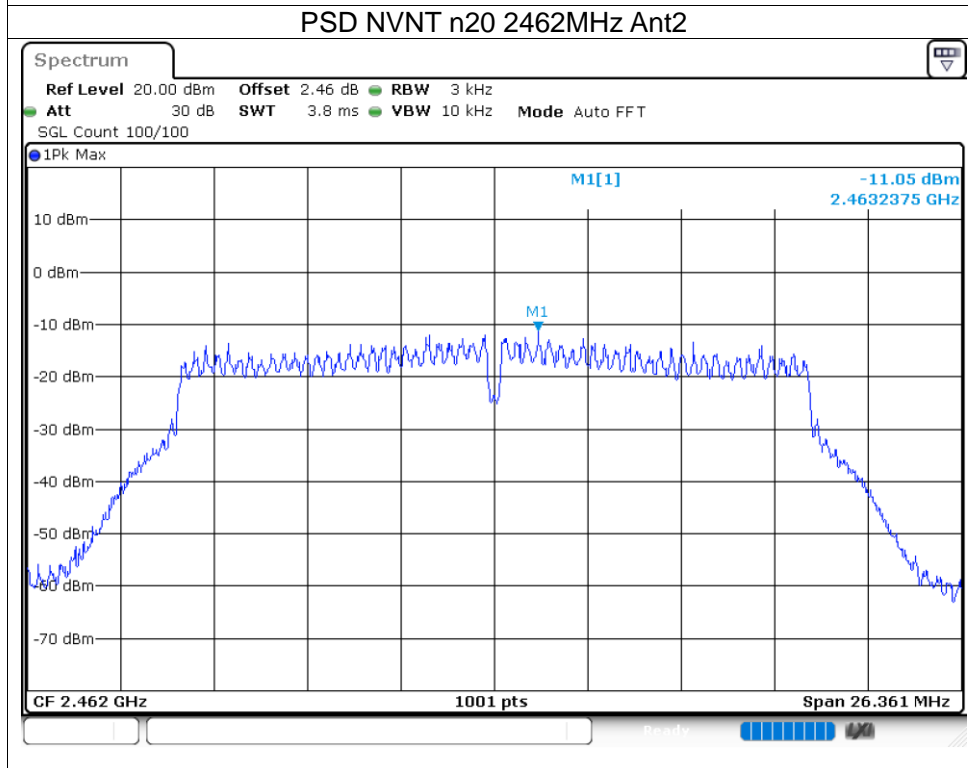
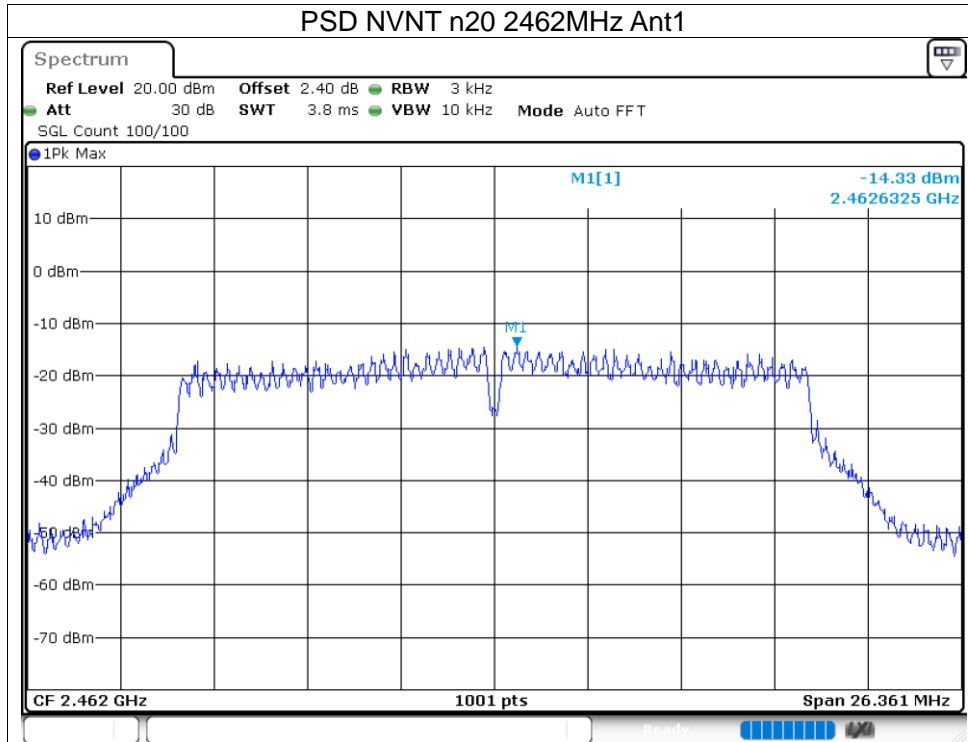






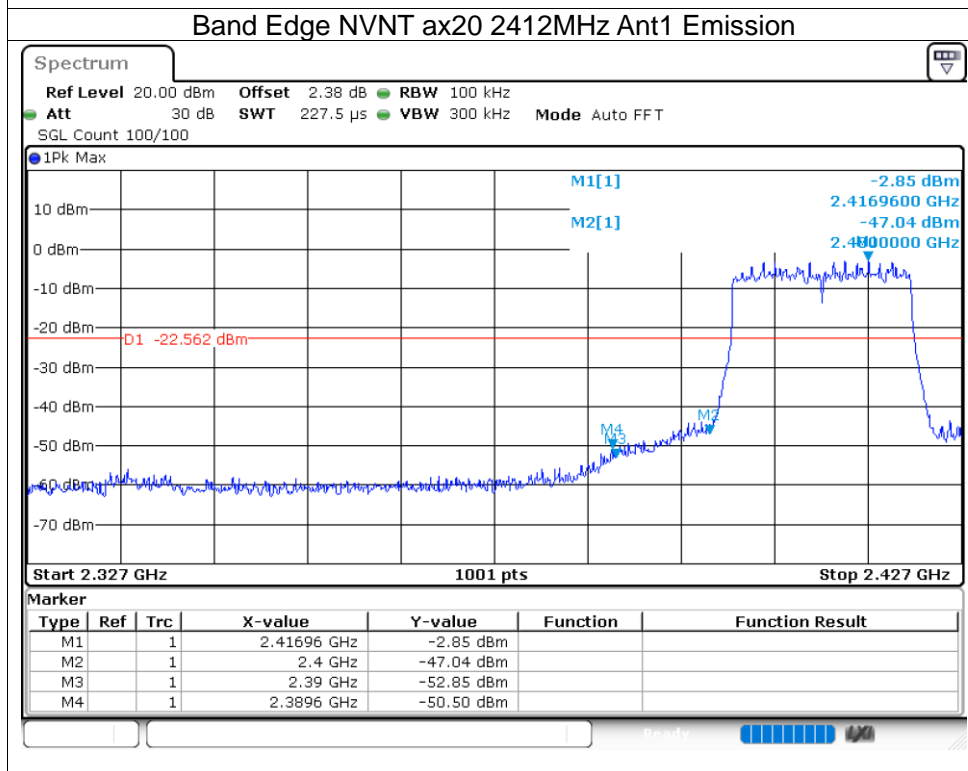
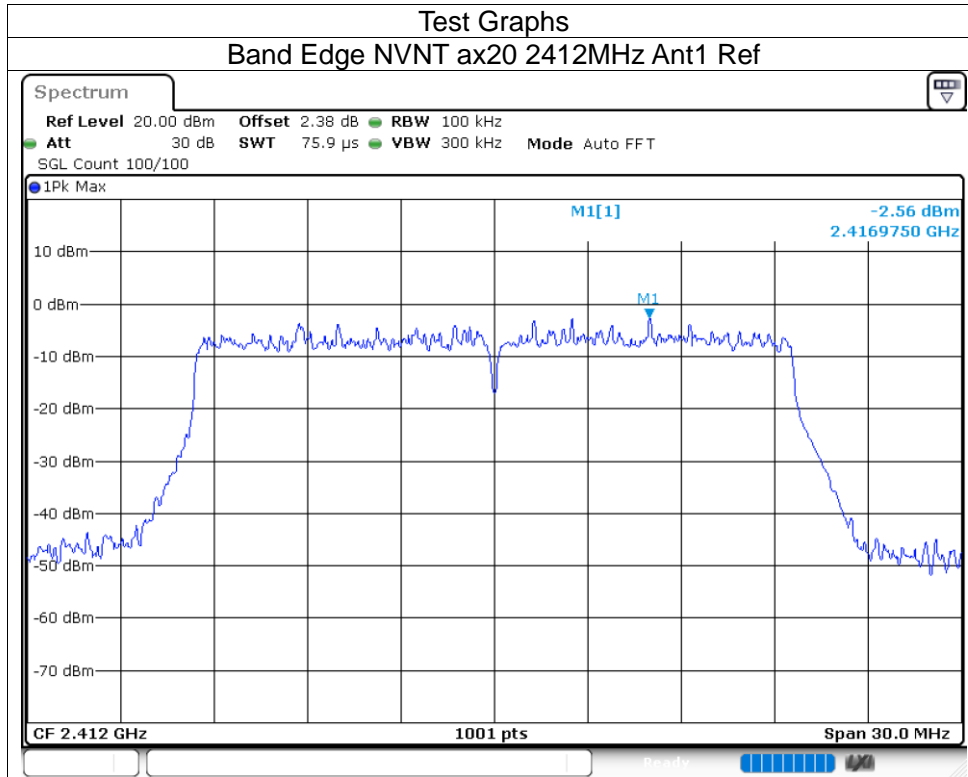




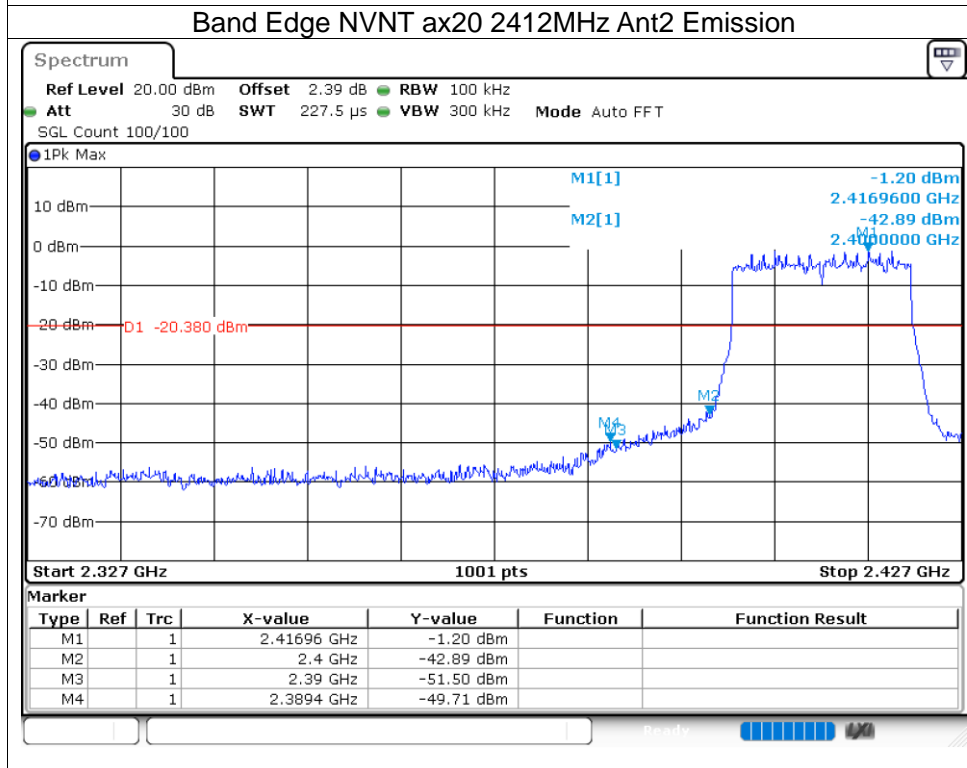
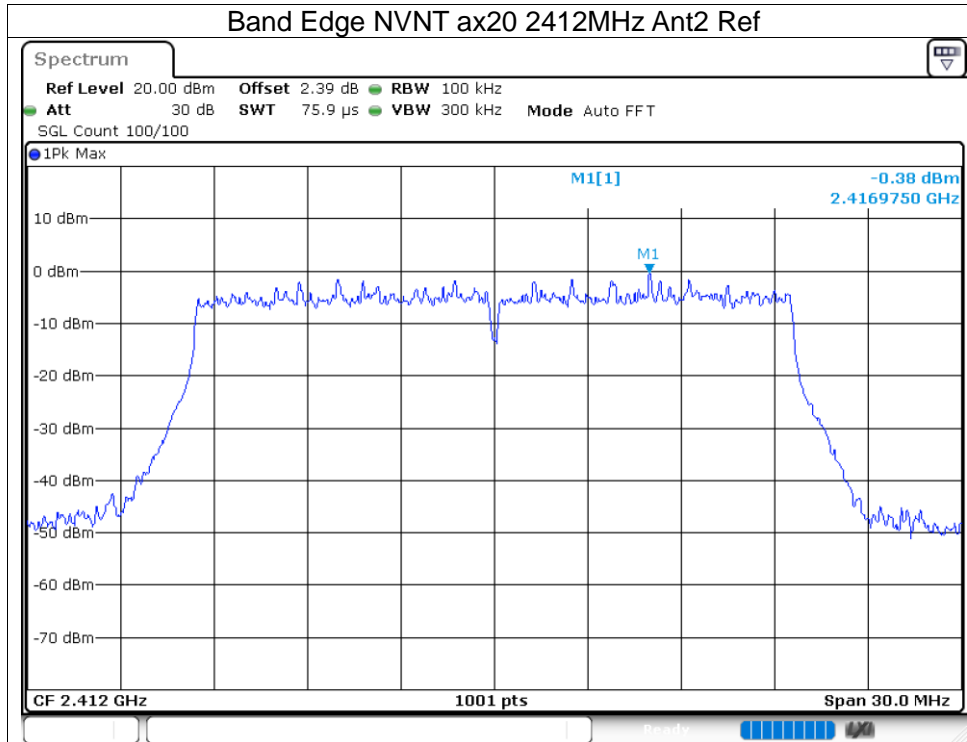


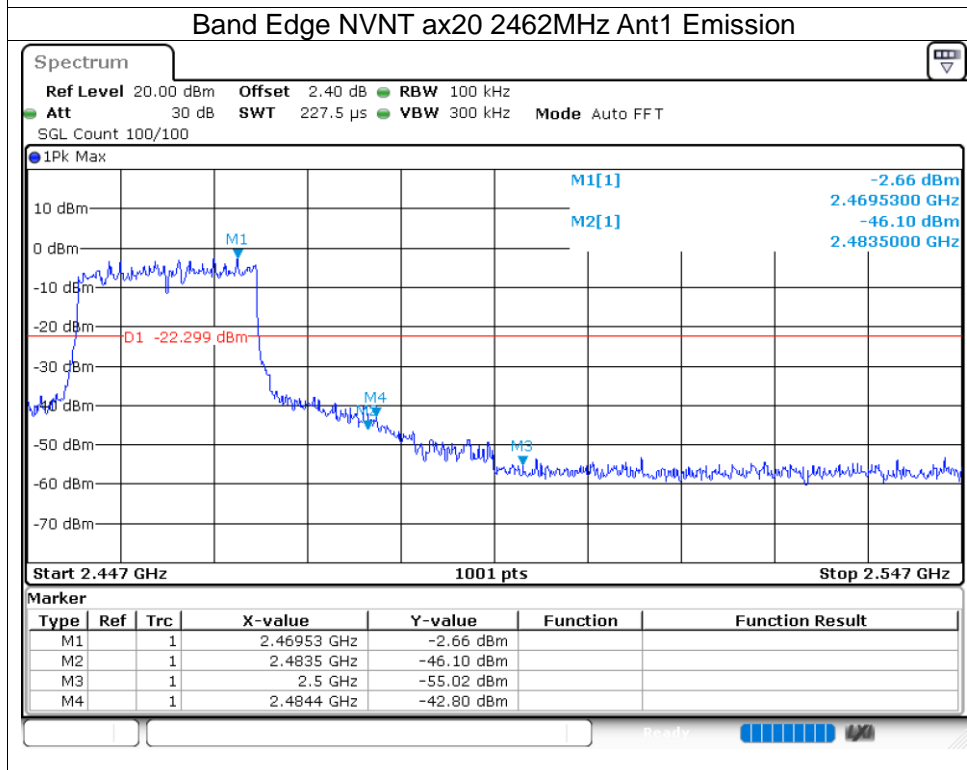
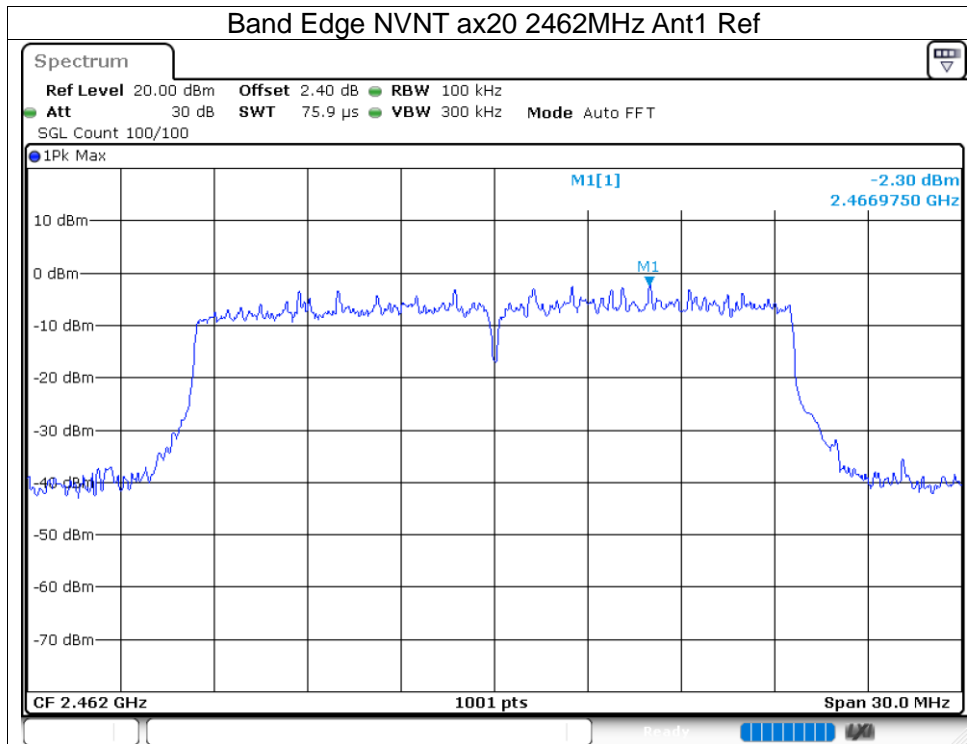
8.1.10 **Band Edge**

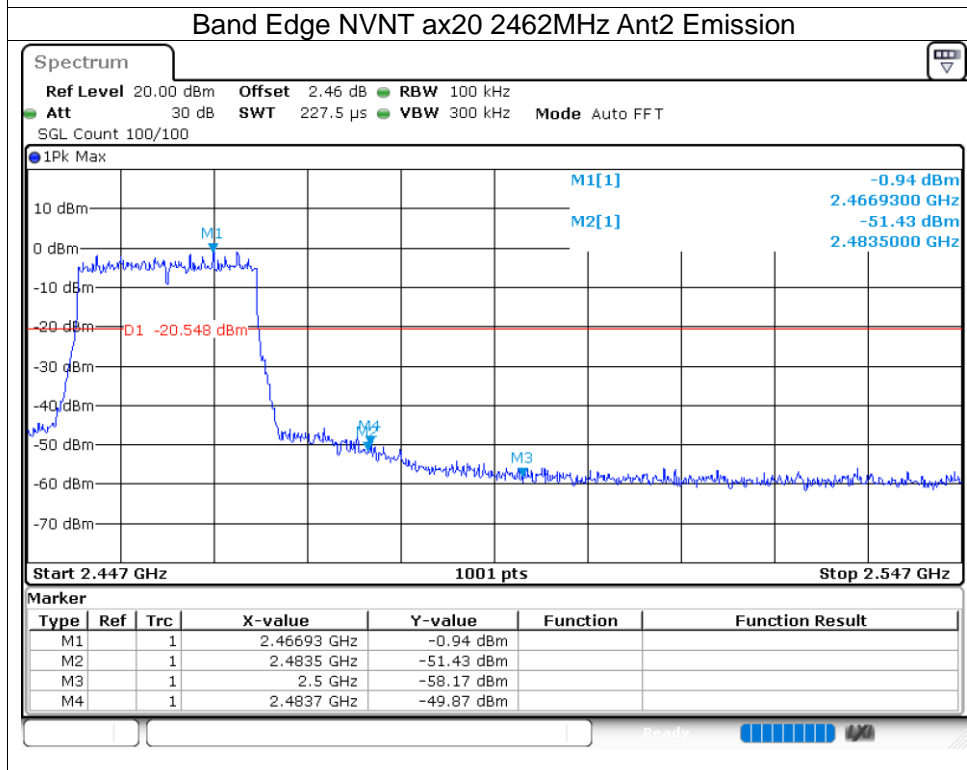
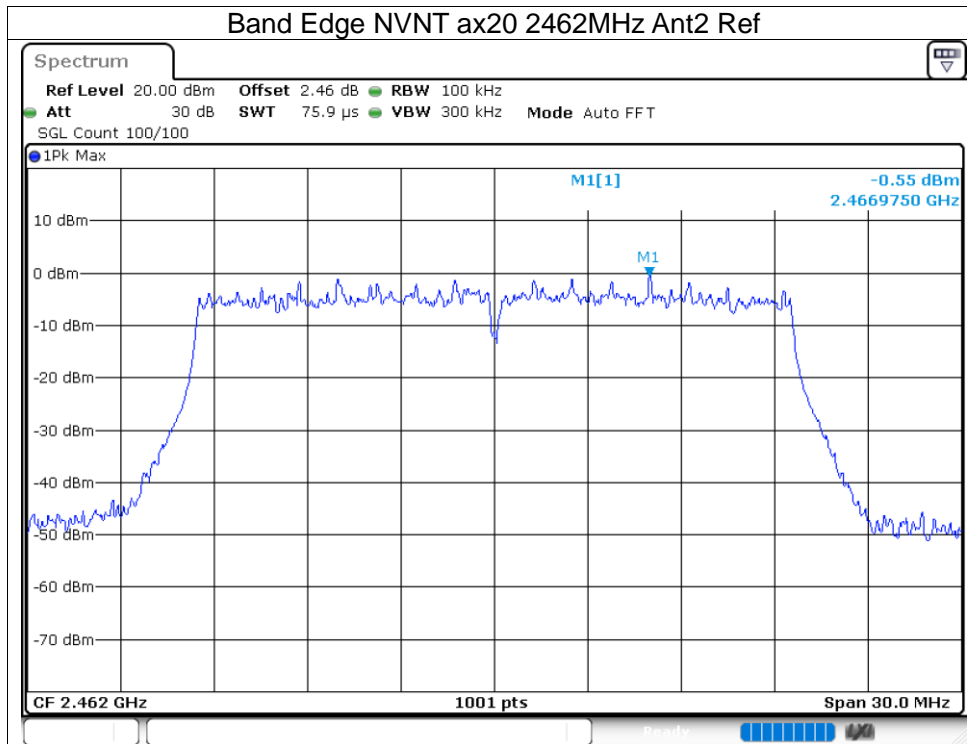
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-47.94	-20	Pass
NVNT	ax20	2412	Ant2	-49.32	-20	Pass
NVNT	ax20	2462	Ant1	-40.49	-20	Pass
NVNT	ax20	2462	Ant2	-49.31	-20	Pass
NVNT	n20	2412	Ant1	-44.37	-20	Pass
NVNT	n20	2412	Ant2	-46.62	-20	Pass
NVNT	n20	2462	Ant1	-38.88	-20	Pass
NVNT	n20	2462	Ant2	-49.33	-20	Pass

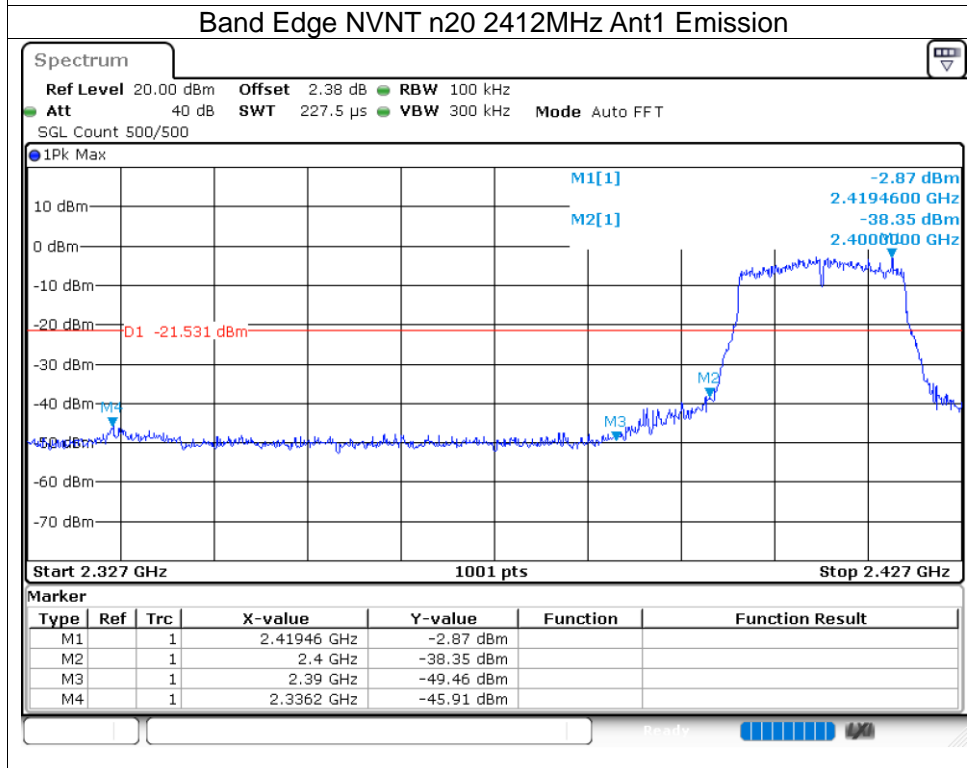
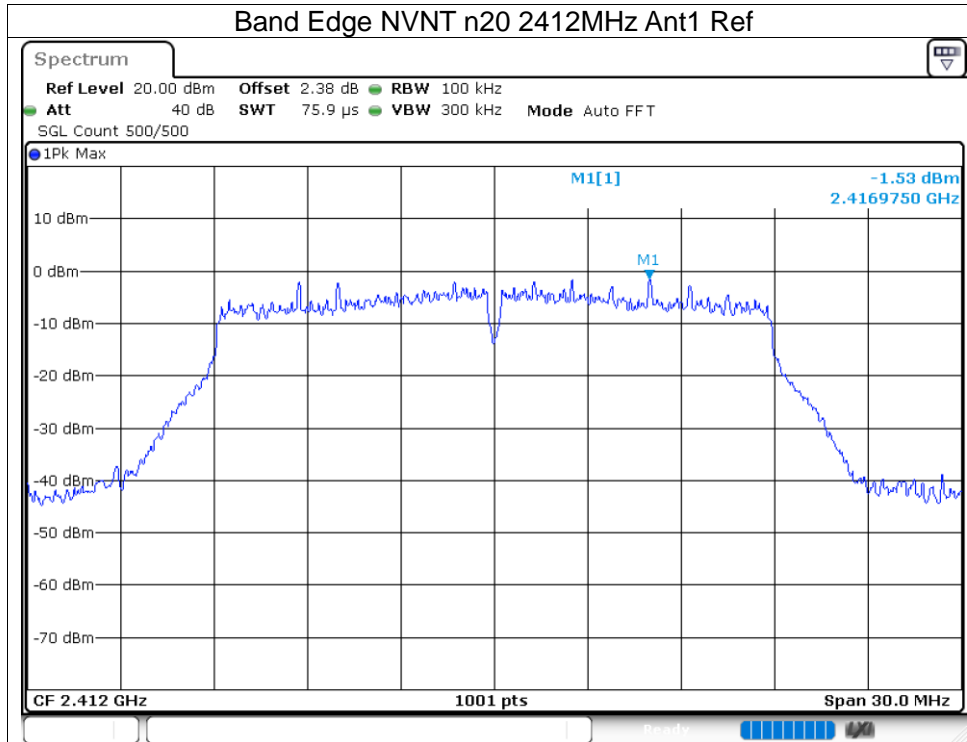


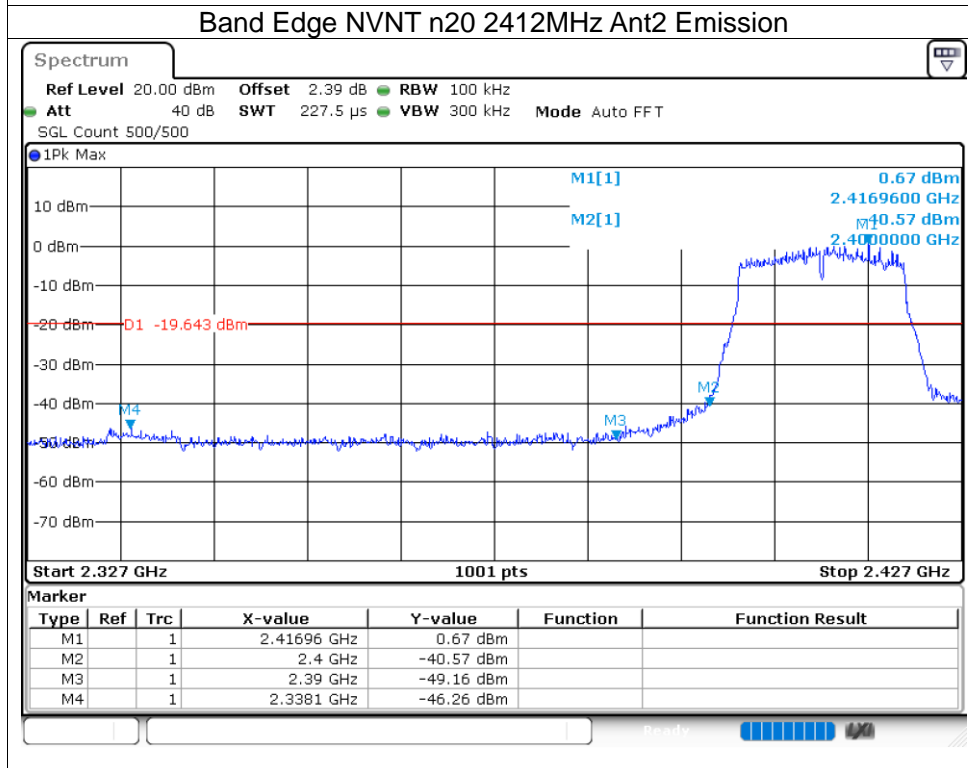
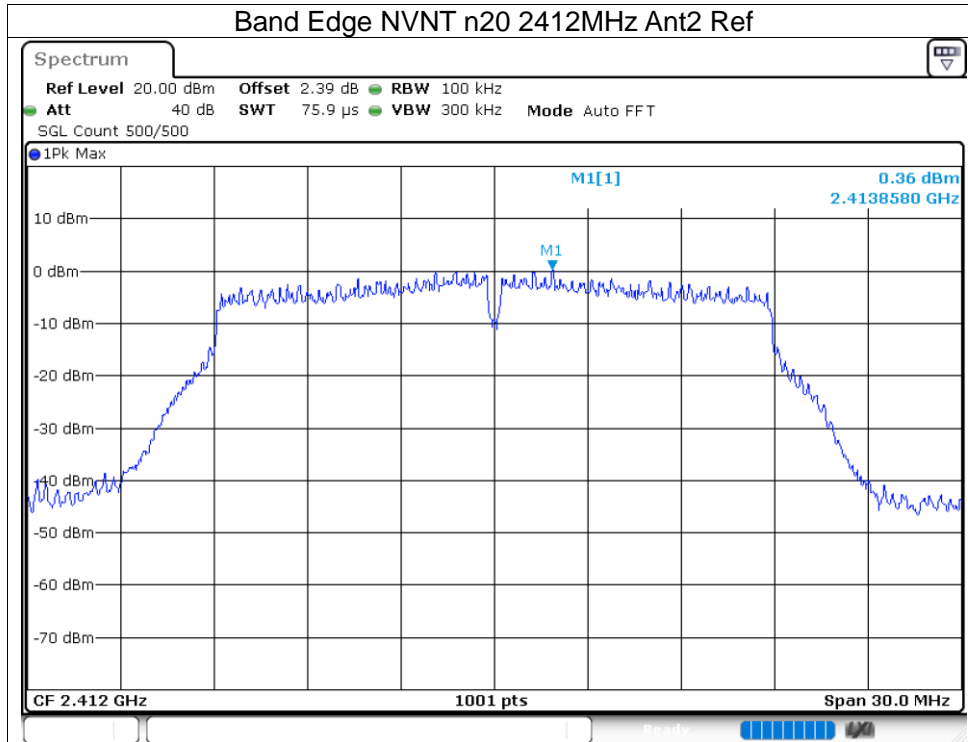


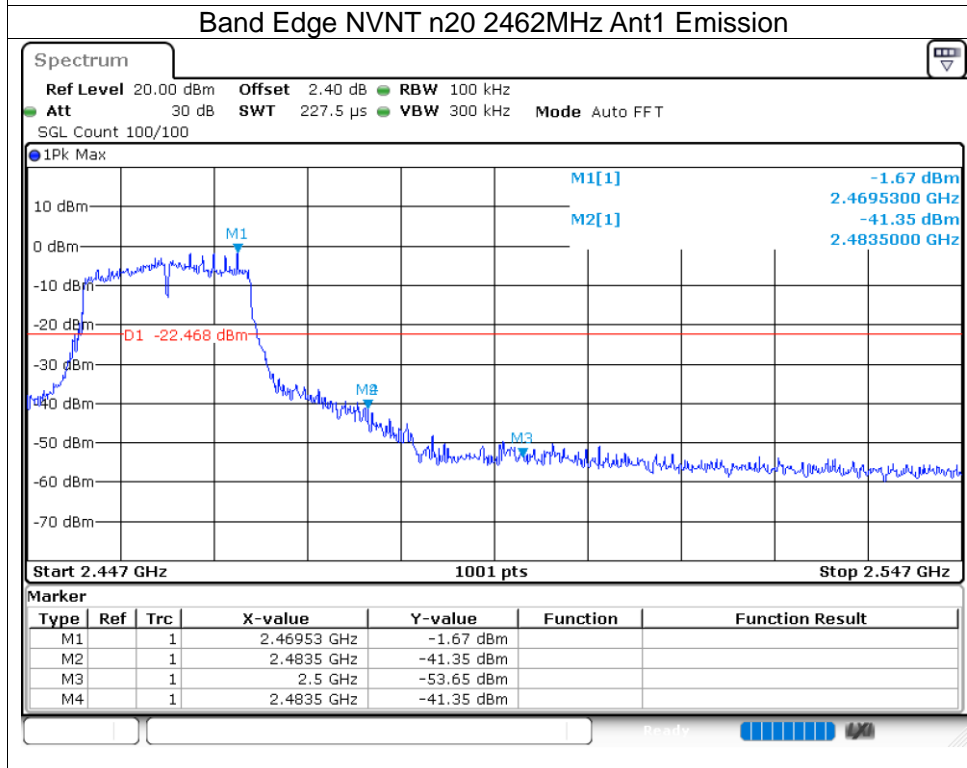
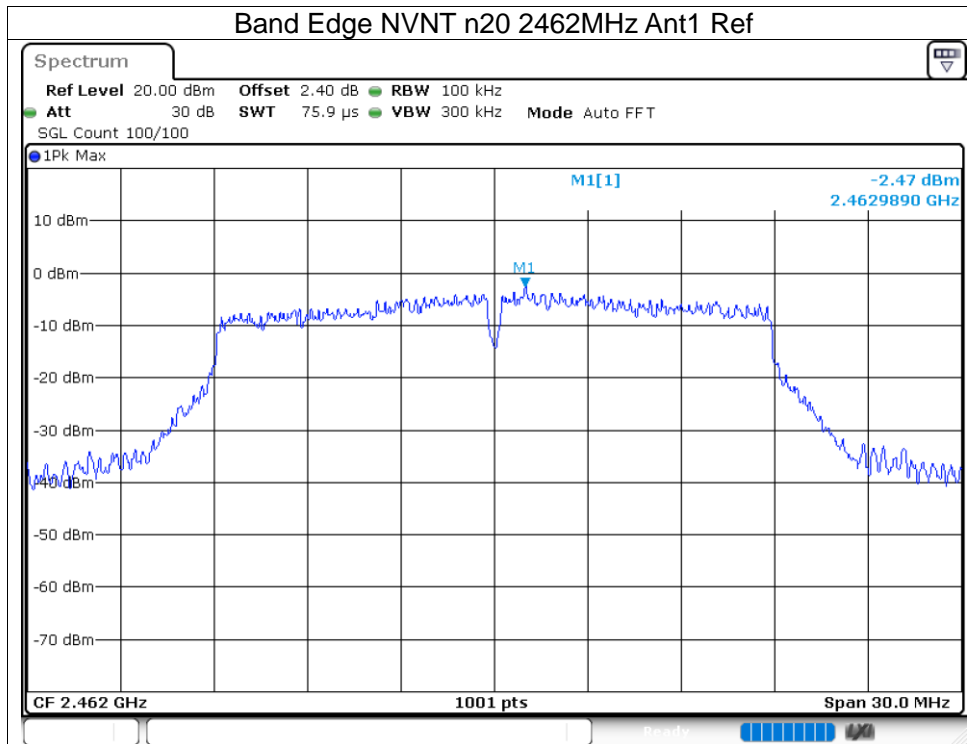


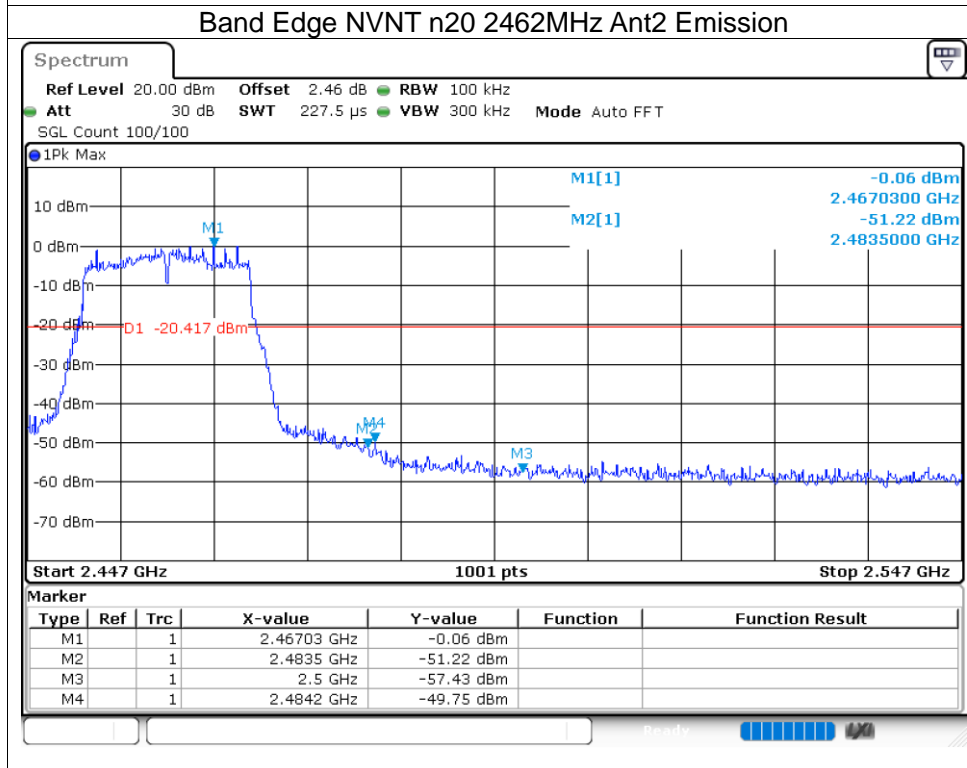
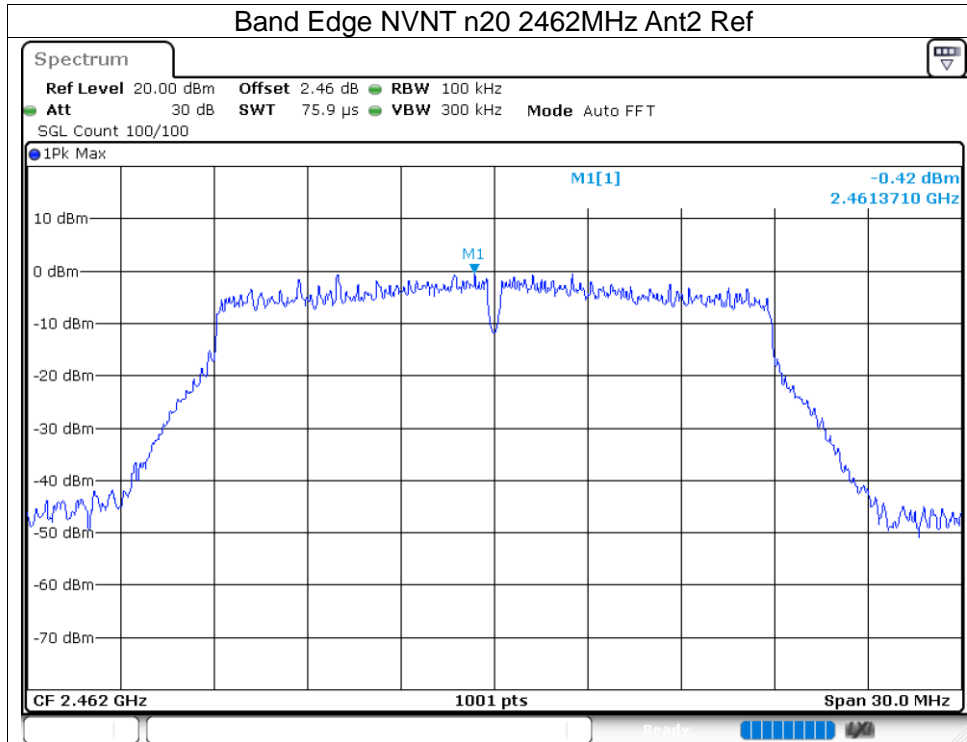












8.1.11 **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-47.74	-20	Pass
NVNT	ax20	2412	Ant2	-50.96	-20	Pass
NVNT	ax20	2437	Ant1	-48.12	-20	Pass
NVNT	ax20	2437	Ant2	-50.36	-20	Pass
NVNT	ax20	2462	Ant1	-48.43	-20	Pass
NVNT	ax20	2462	Ant2	-50.32	-20	Pass
NVNT	n20	2412	Ant1	-48.83	-20	Pass
NVNT	n20	2412	Ant2	-50.34	-20	Pass
NVNT	n20	2437	Ant1	-48.06	-20	Pass
NVNT	n20	2437	Ant2	-51.69	-20	Pass
NVNT	n20	2462	Ant1	-47.04	-20	Pass
NVNT	n20	2462	Ant2	-50.86	-20	Pass



