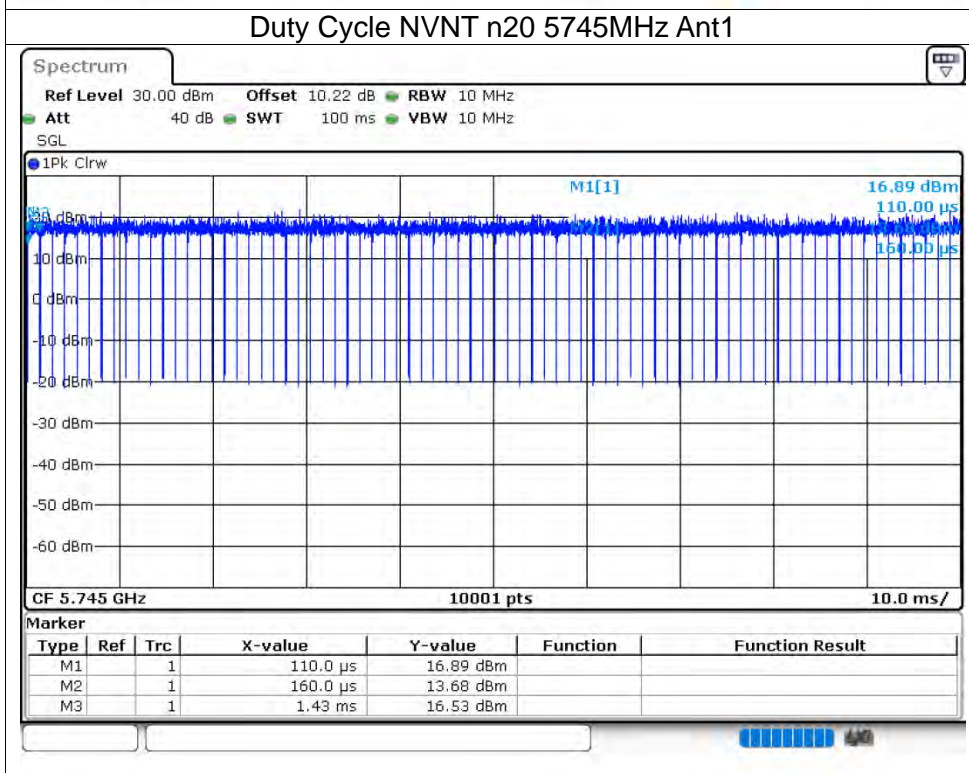
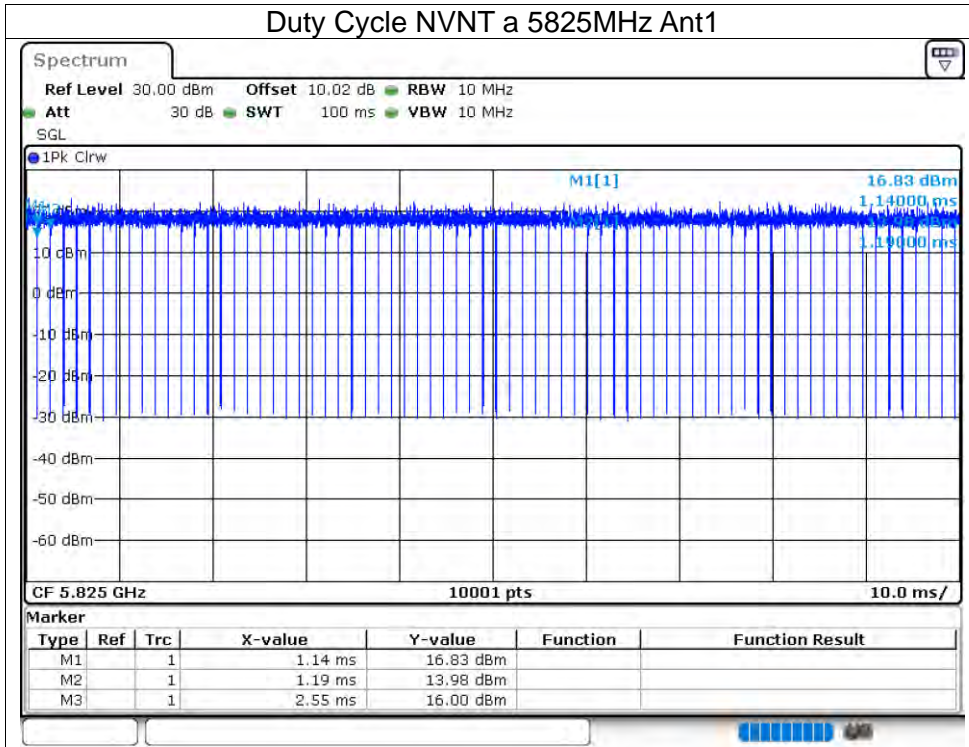


5.8G

5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.64	0.1	0.71
NVNT	a	5785	Ant1	97.54	0.11	0.74
NVNT	a	5825	Ant1	97.59	0.11	0.74
NVNT	n20	5745	Ant1	97.38	0.12	0.79
NVNT	n20	5785	Ant1	97.38	0.12	0.79
NVNT	n20	5825	Ant1	97.45	0.11	0.79
NVNT	n40	5755	Ant1	95.01	0.22	1.59
NVNT	n40	5795	Ant1	94.99	0.22	1.59
NVNT	ac20	5745	Ant1	97.41	0.11	0.78
NVNT	ac20	5785	Ant1	97.37	0.12	0.78
NVNT	ac20	5825	Ant1	97.45	0.11	0.78
NVNT	ac40	5755	Ant1	95.12	0.22	1.54
NVNT	ac40	5795	Ant1	95.2	0.21	1.54
NVNT	ac80	5775	Ant1	90.49	0.43	3.23

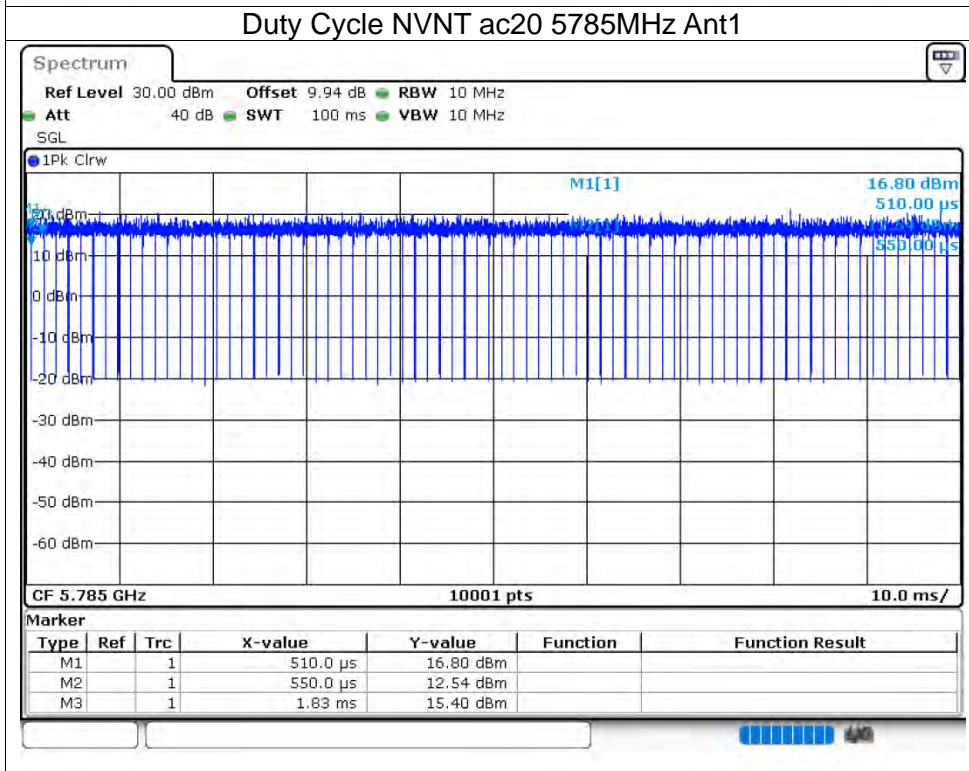
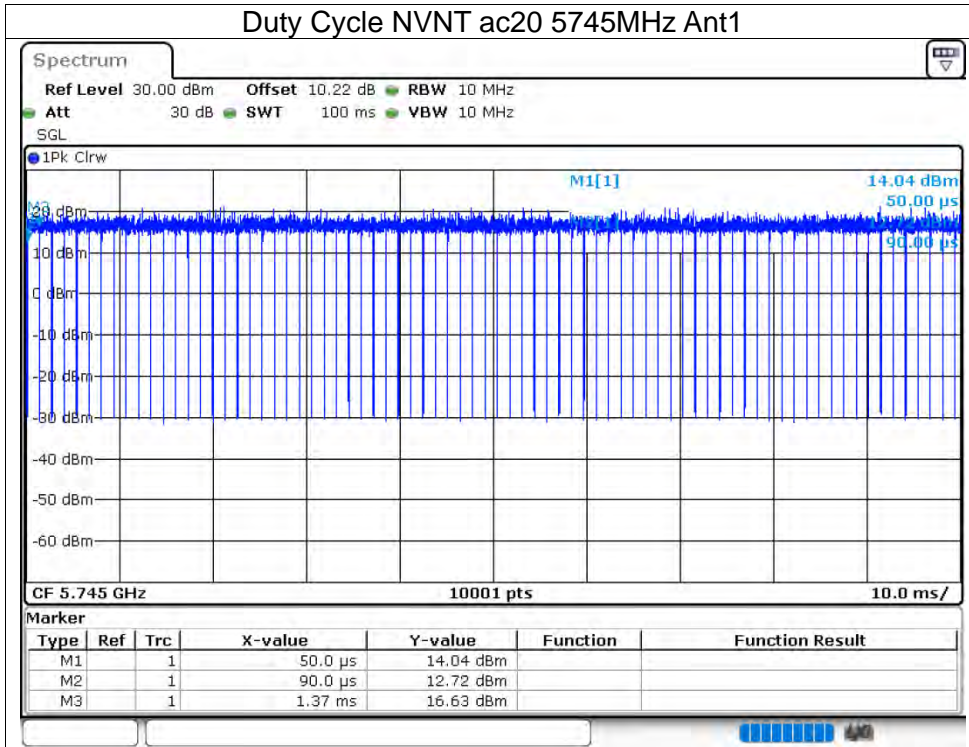
















## 5.2 MAXIMUM CONDUCTED OUTPUT POWER

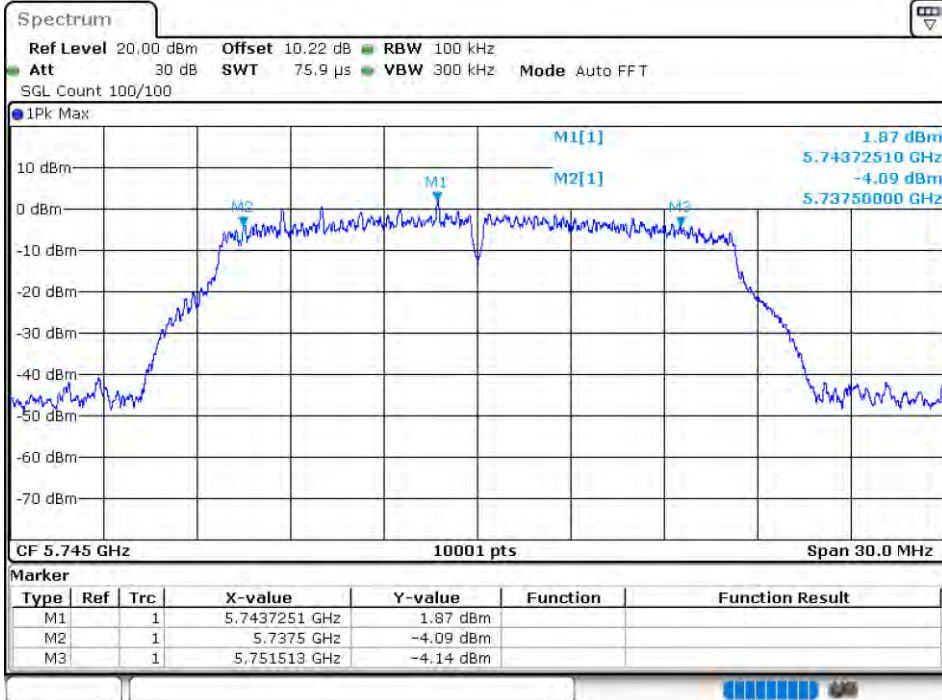
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.65	0.1	9.75	30	Pass
NVNT	a	5785	Ant1	9.87	0.11	9.98	30	Pass
NVNT	a	5825	Ant1	10.31	0.11	10.42	30	Pass
NVNT	n20	5745	Ant1	9.47	0.12	9.59	30	Pass
NVNT	n20	5785	Ant1	9.68	0.12	9.8	30	Pass
NVNT	n20	5825	Ant1	10.16	0.11	10.27	30	Pass
NVNT	n40	5755	Ant1	10.07	0.22	10.29	30	Pass
NVNT	n40	5795	Ant1	9.82	0.22	10.04	30	Pass
NVNT	ac20	5745	Ant1	9.15	0.11	9.26	30	Pass
NVNT	ac20	5785	Ant1	9.18	0.12	9.3	30	Pass
NVNT	ac20	5825	Ant1	9.7	0.11	9.81	30	Pass
NVNT	ac40	5755	Ant1	9.71	0.22	9.93	30	Pass
NVNT	ac40	5795	Ant1	9.4	0.21	9.61	30	Pass
NVNT	ac80	5775	Ant1	9.4	0.43	9.83	30	Pass

### 5.3 -6DB BANDWIDTH

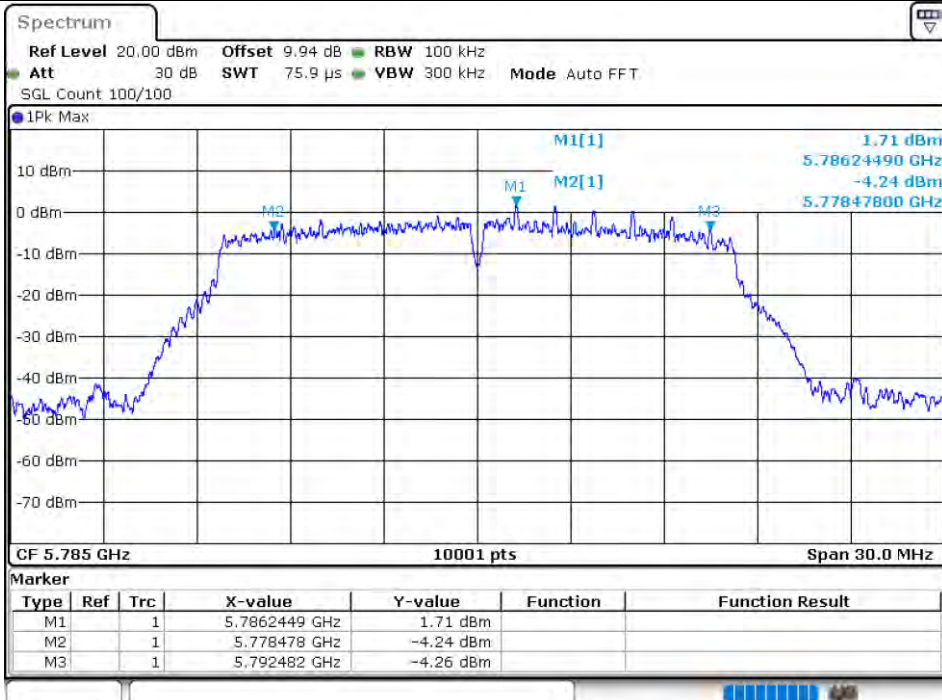
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	14.013	0.5	Pass
NVNT	a	5785	Ant1	14.004	0.5	Pass
NVNT	a	5825	Ant1	16.323	0.5	Pass
NVNT	n20	5745	Ant1	14.136	0.5	Pass
NVNT	n20	5785	Ant1	14.157	0.5	Pass
NVNT	n20	5825	Ant1	13.158	0.5	Pass
NVNT	n40	5755	Ant1	30.114	0.5	Pass
NVNT	n40	5795	Ant1	33.822	0.5	Pass
NVNT	ac20	5745	Ant1	15.084	0.5	Pass
NVNT	ac20	5785	Ant1	14.424	0.5	Pass
NVNT	ac20	5825	Ant1	15.66	0.5	Pass
NVNT	ac40	5755	Ant1	35.082	0.5	Pass
NVNT	ac40	5795	Ant1	31.308	0.5	Pass
NVNT	ac80	5775	Ant1	73.836	0.5	Pass

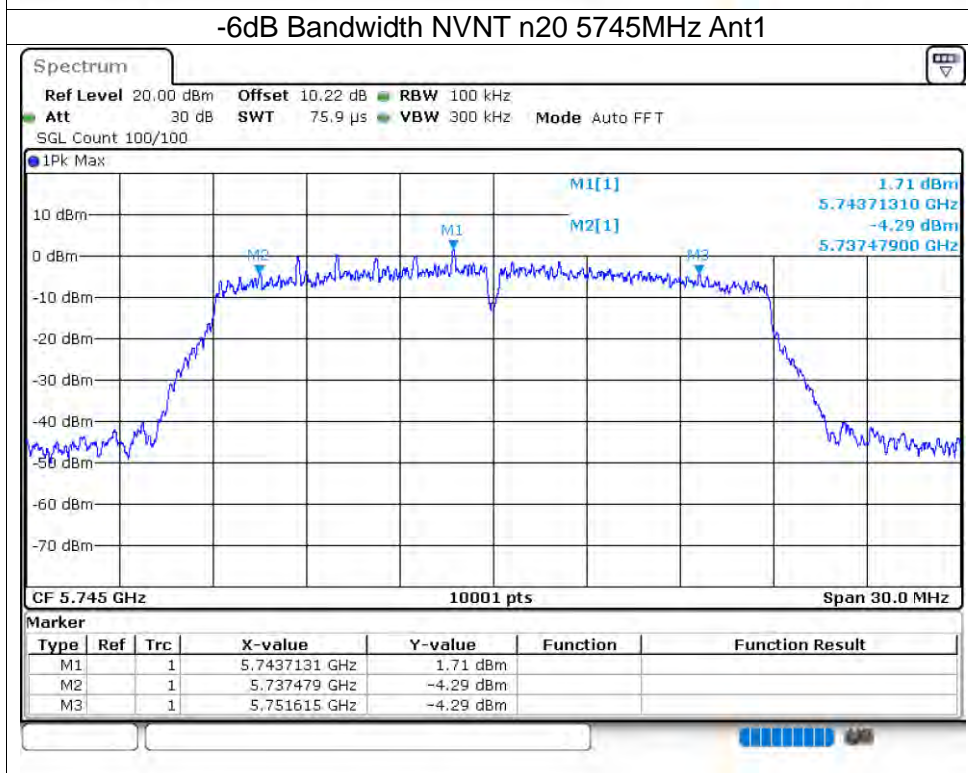
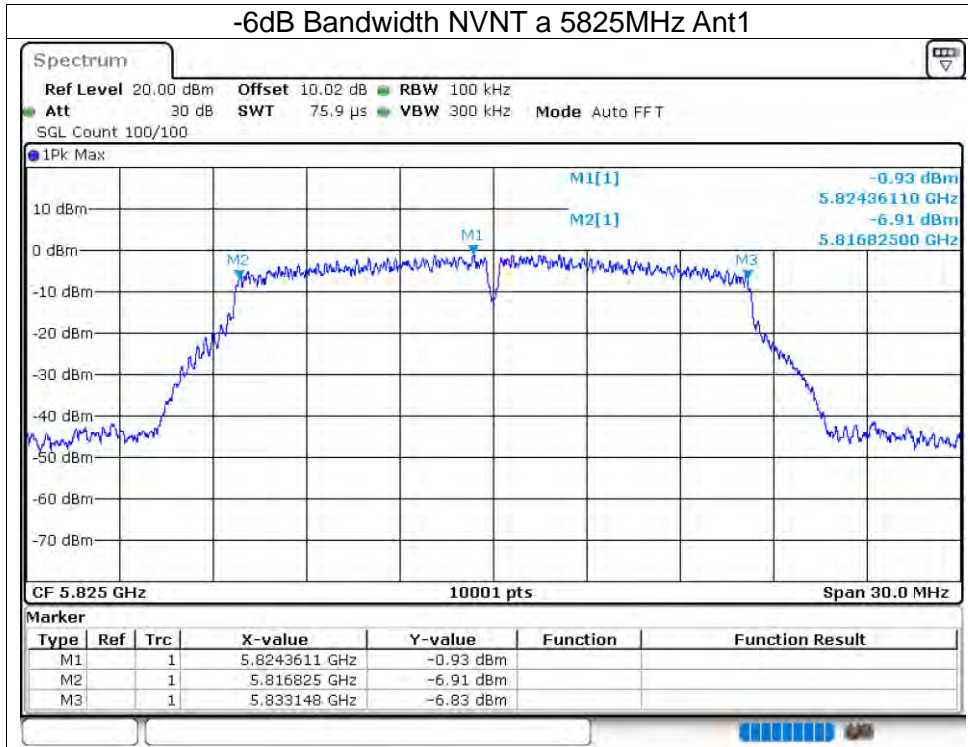
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

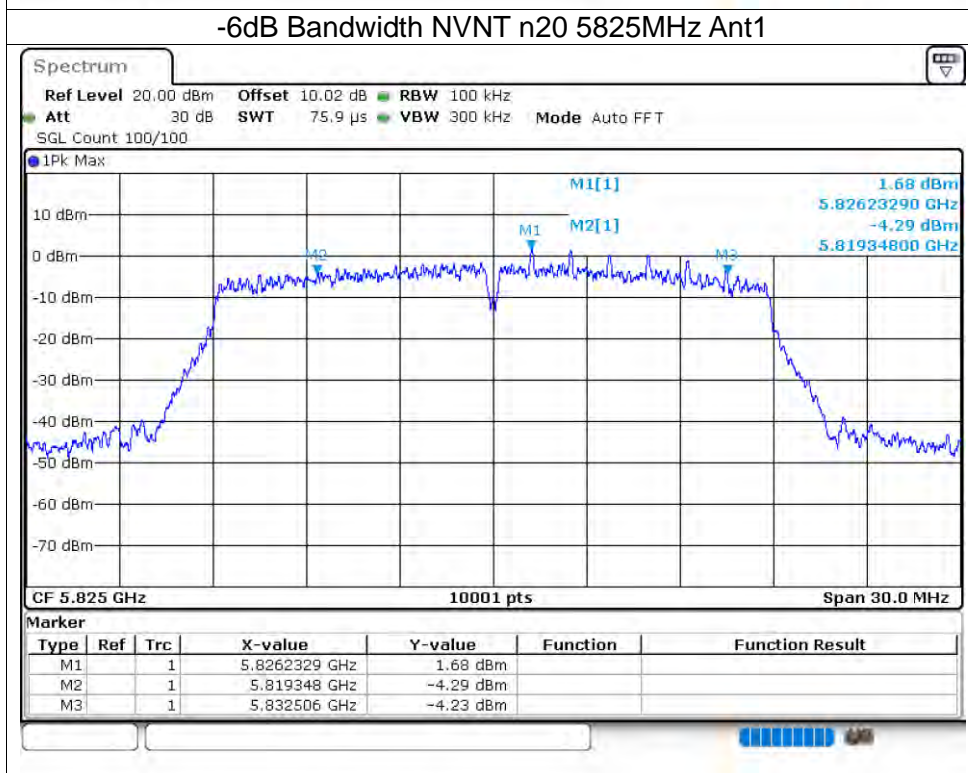
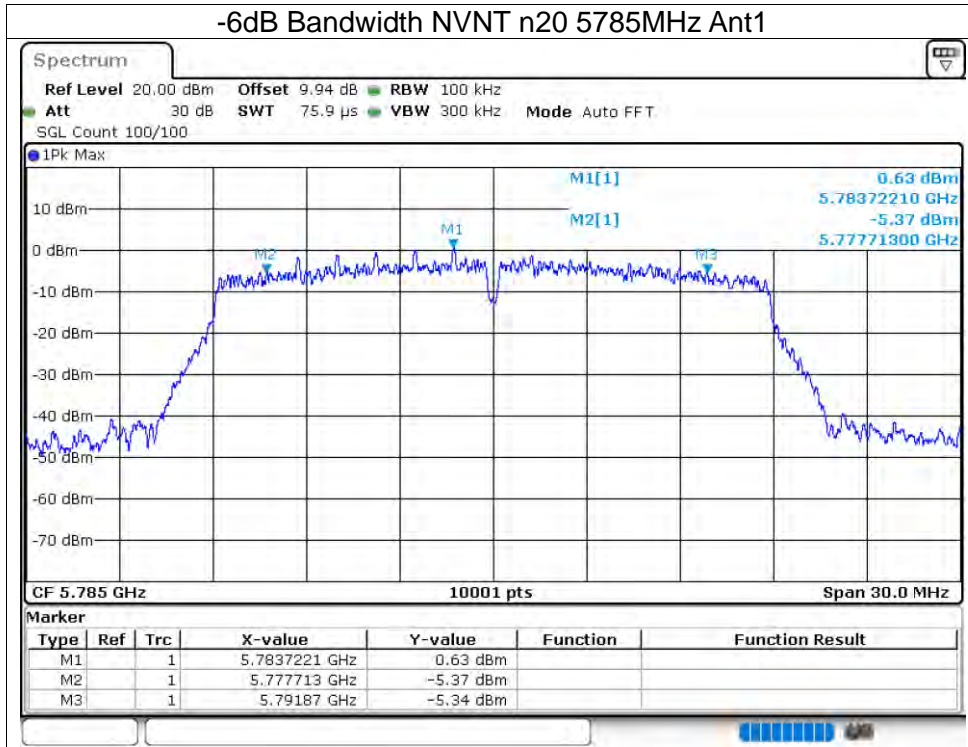


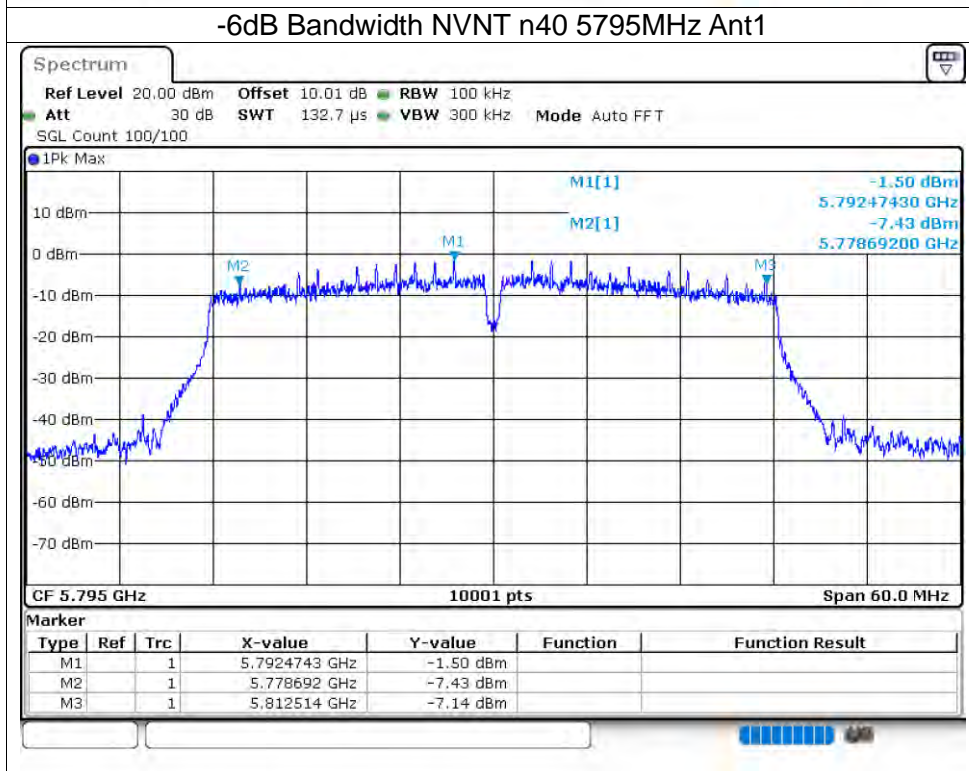
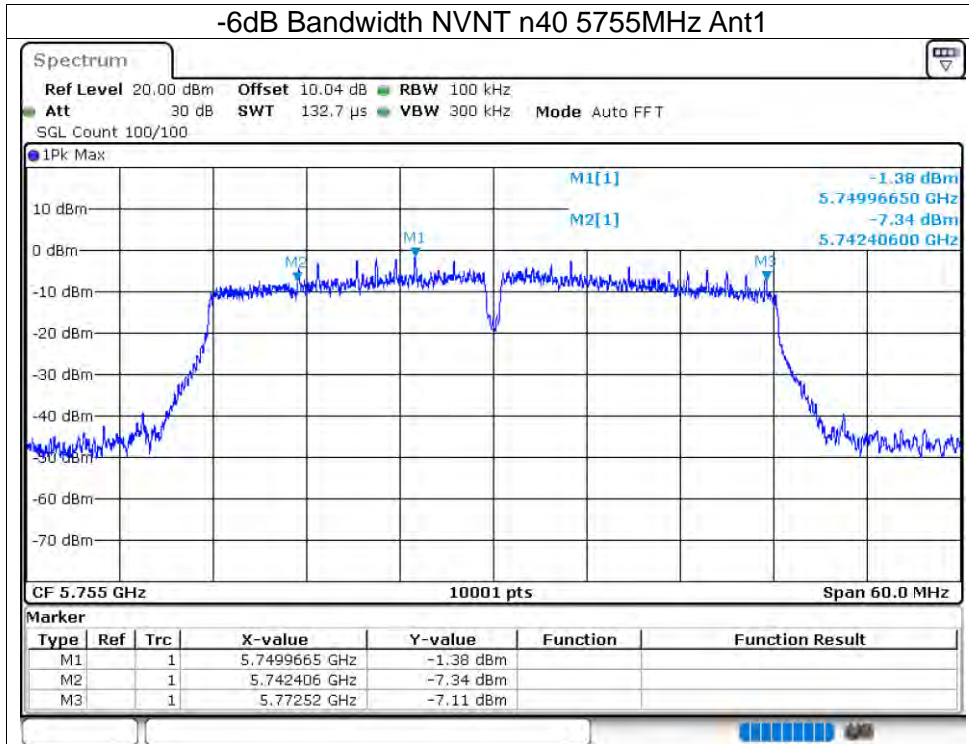
-6dB Bandwidth NVNT a 5785MHz Ant1

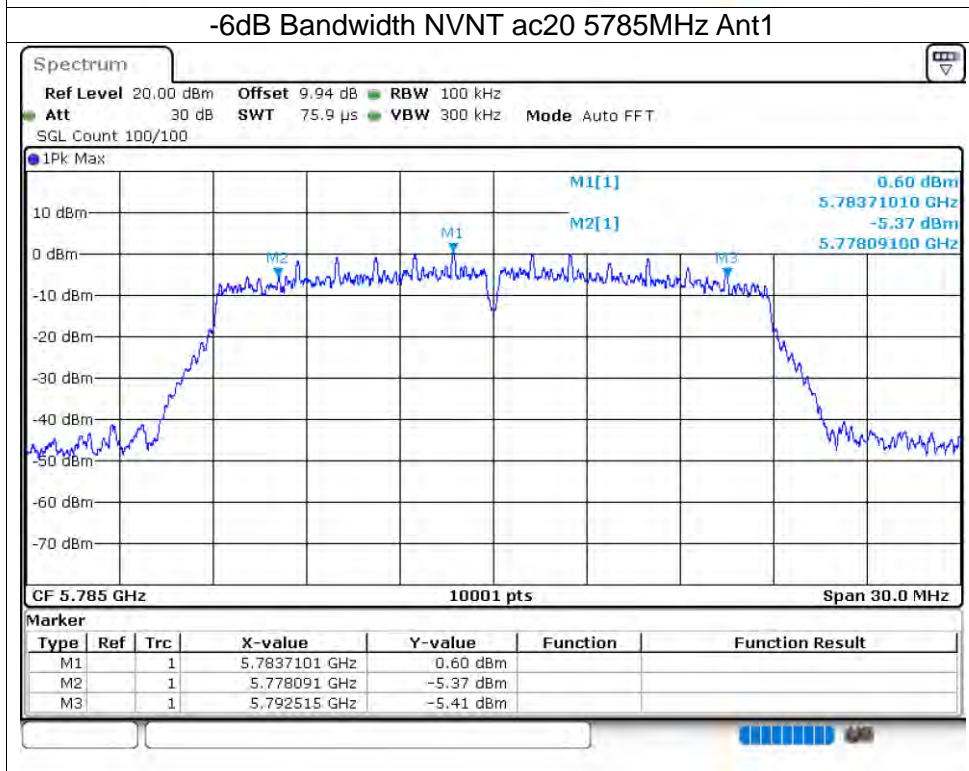
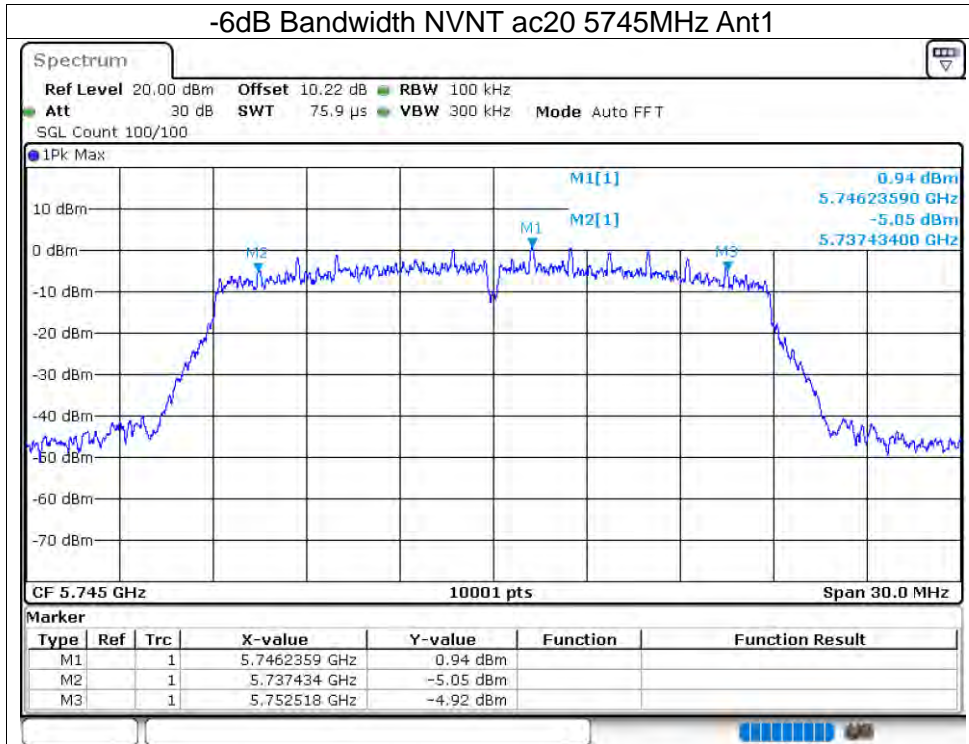


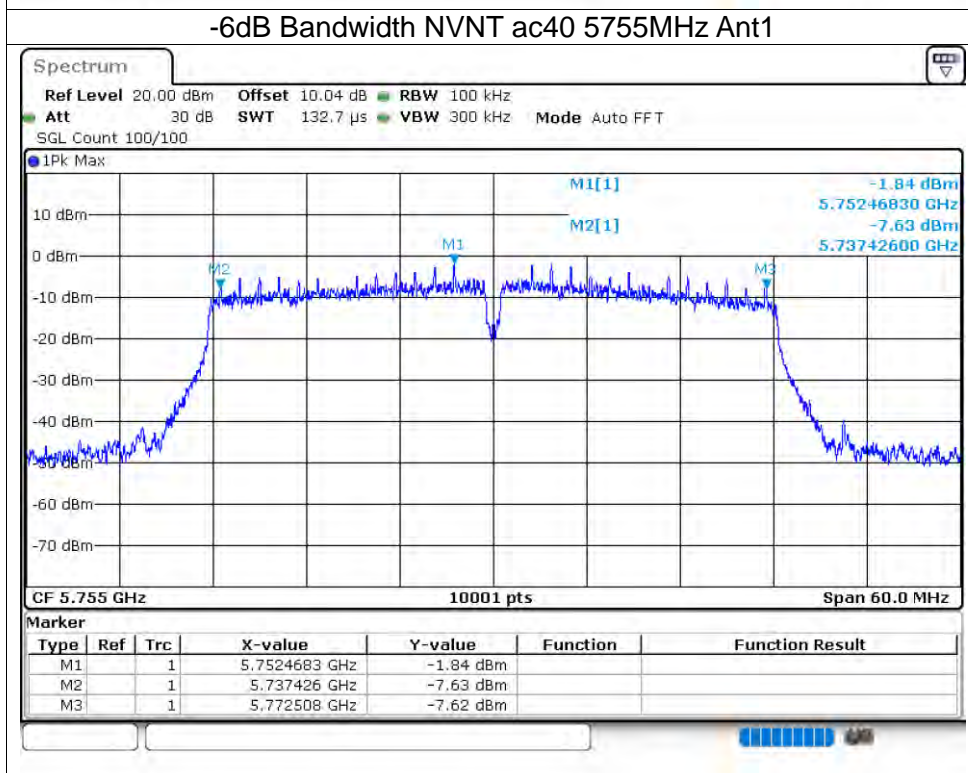
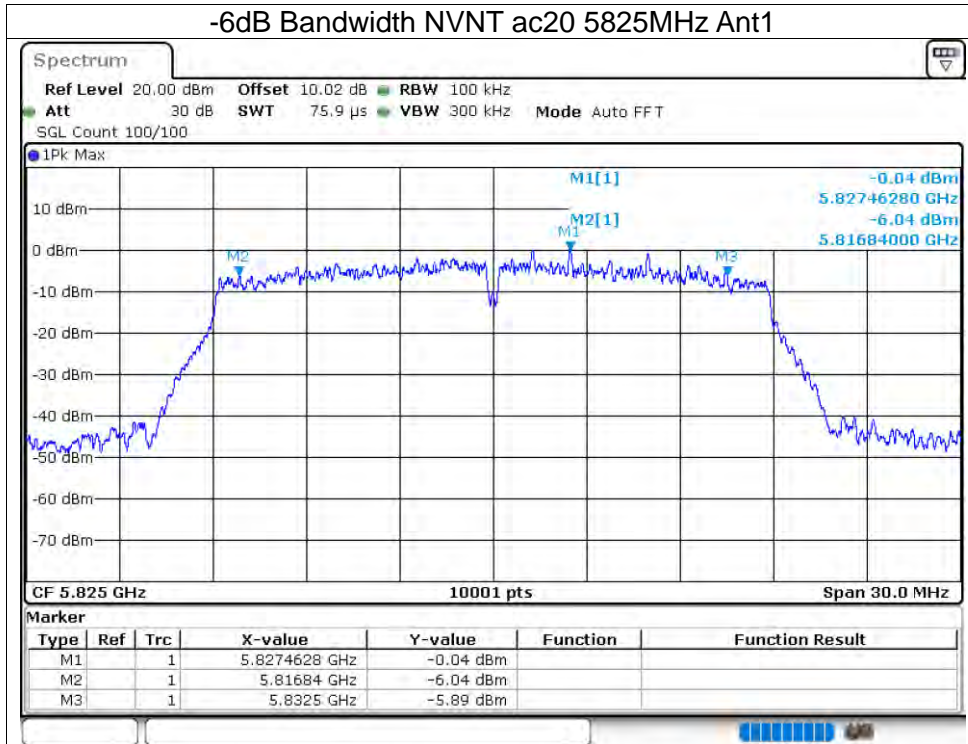


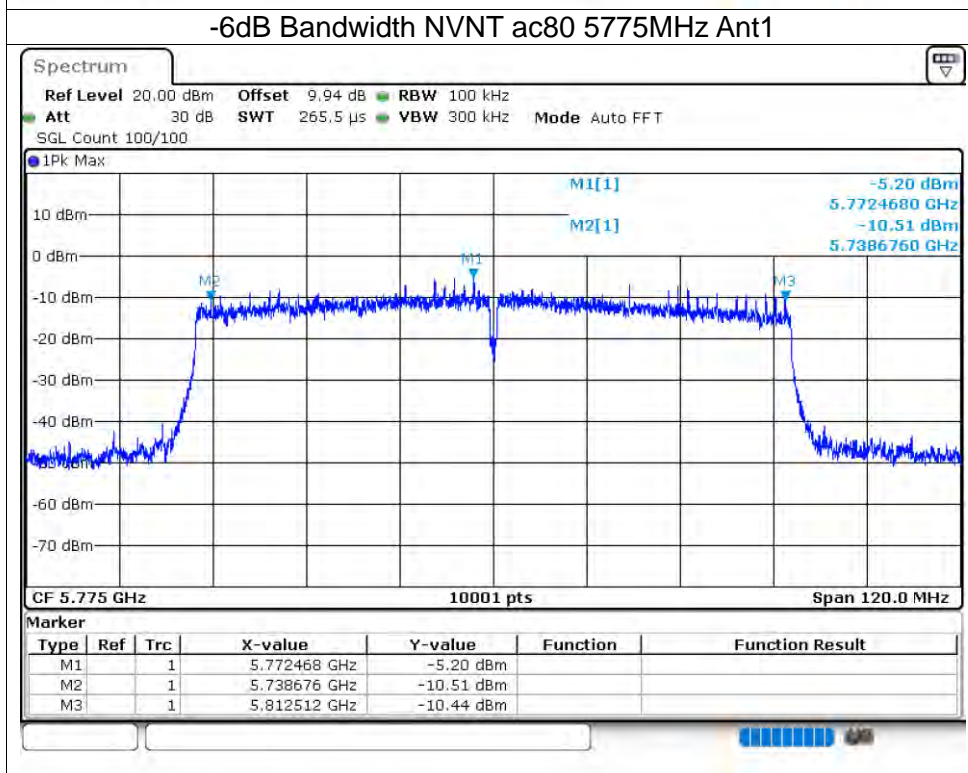
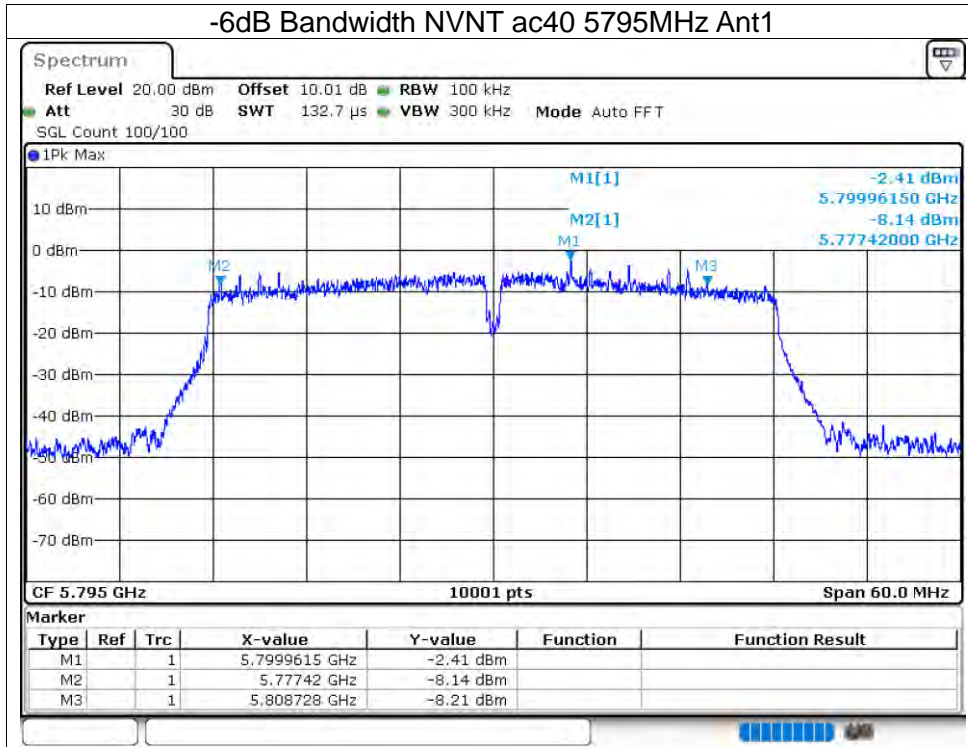










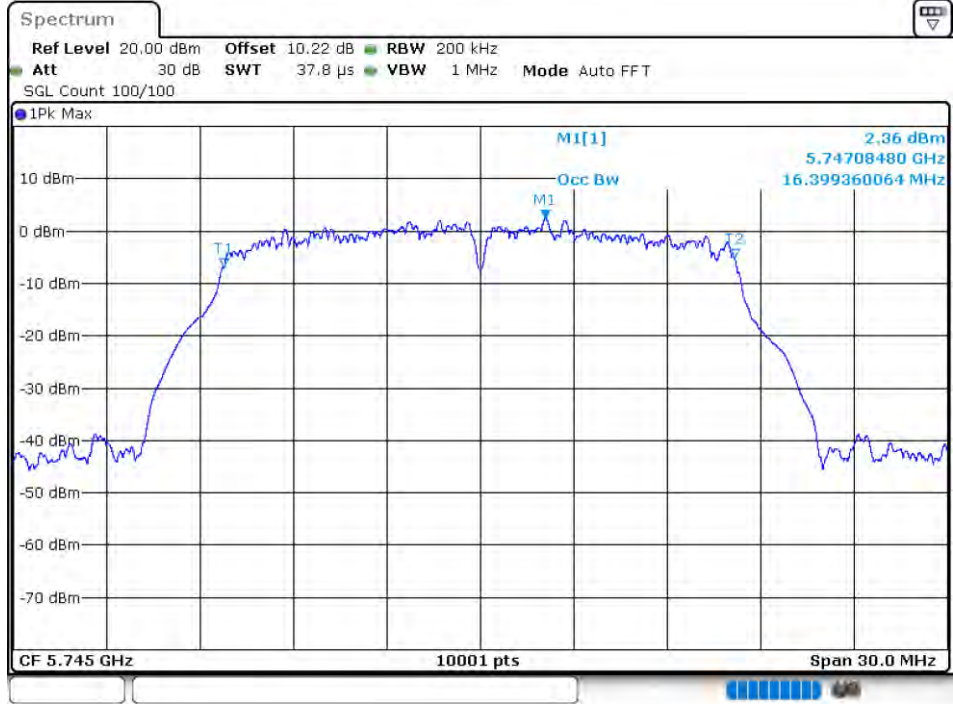


## 5.4 OCCUPIED CHANNEL BANDWIDTH

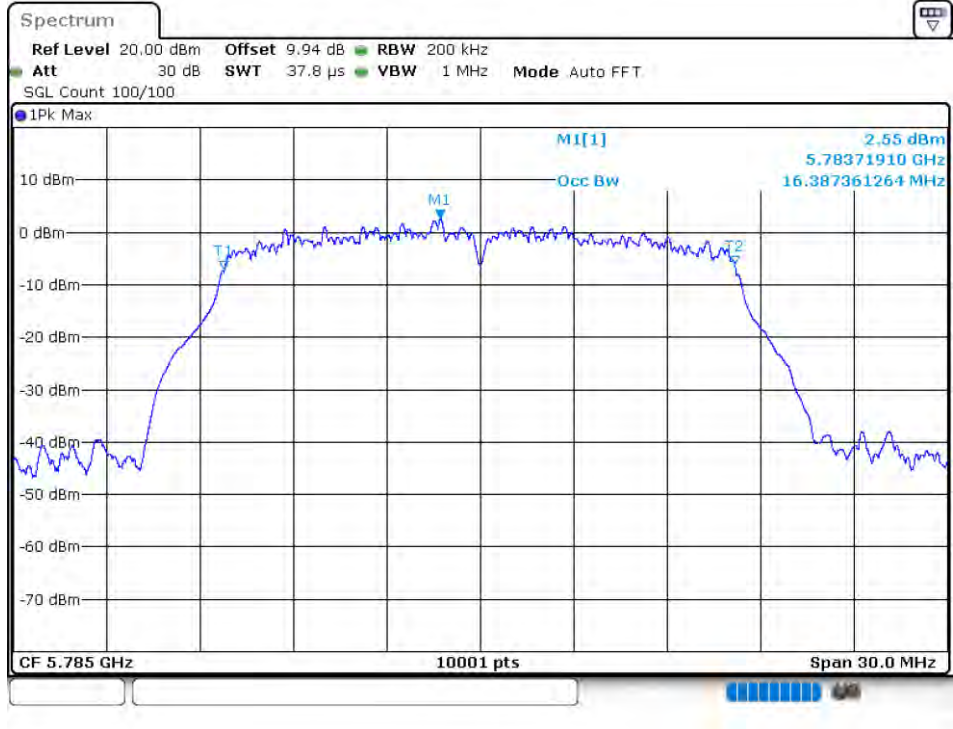
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.399
NVNT	a	5785	Ant1	16.387
NVNT	a	5825	Ant1	16.345
NVNT	n20	5745	Ant1	17.494
NVNT	n20	5785	Ant1	17.5
NVNT	n20	5825	Ant1	17.575
NVNT	n40	5755	Ant1	35.99
NVNT	n40	5795	Ant1	36.032
NVNT	ac20	5745	Ant1	17.542
NVNT	ac20	5785	Ant1	17.548
NVNT	ac20	5825	Ant1	17.632
NVNT	ac40	5755	Ant1	35.978
NVNT	ac40	5795	Ant1	36.026
NVNT	ac80	5775	Ant1	75.196

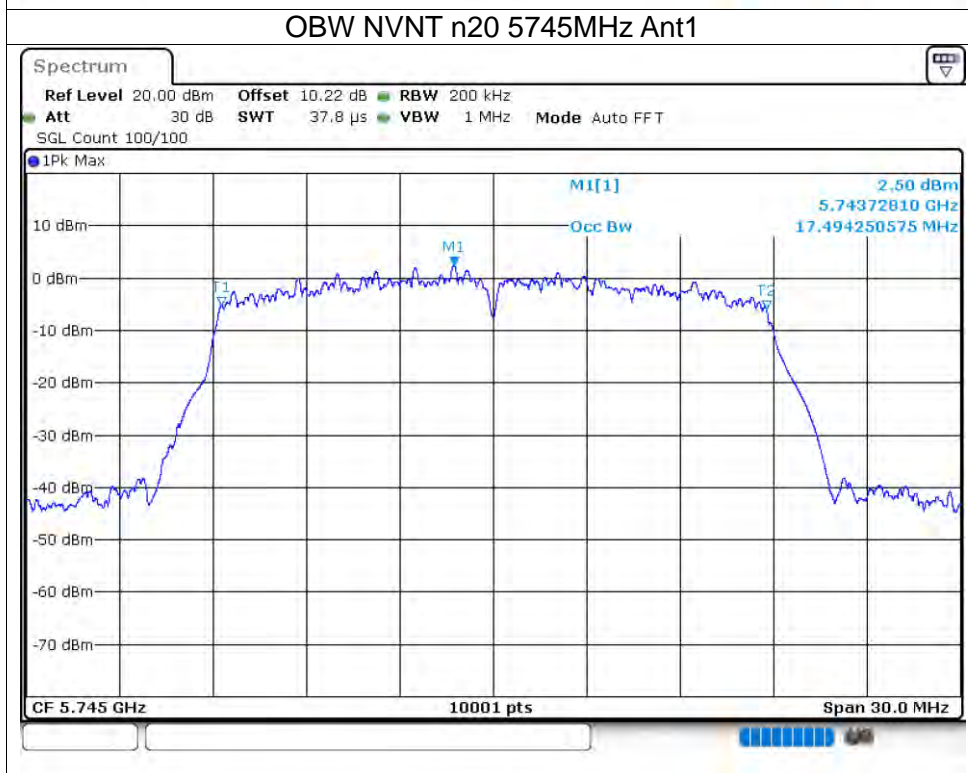
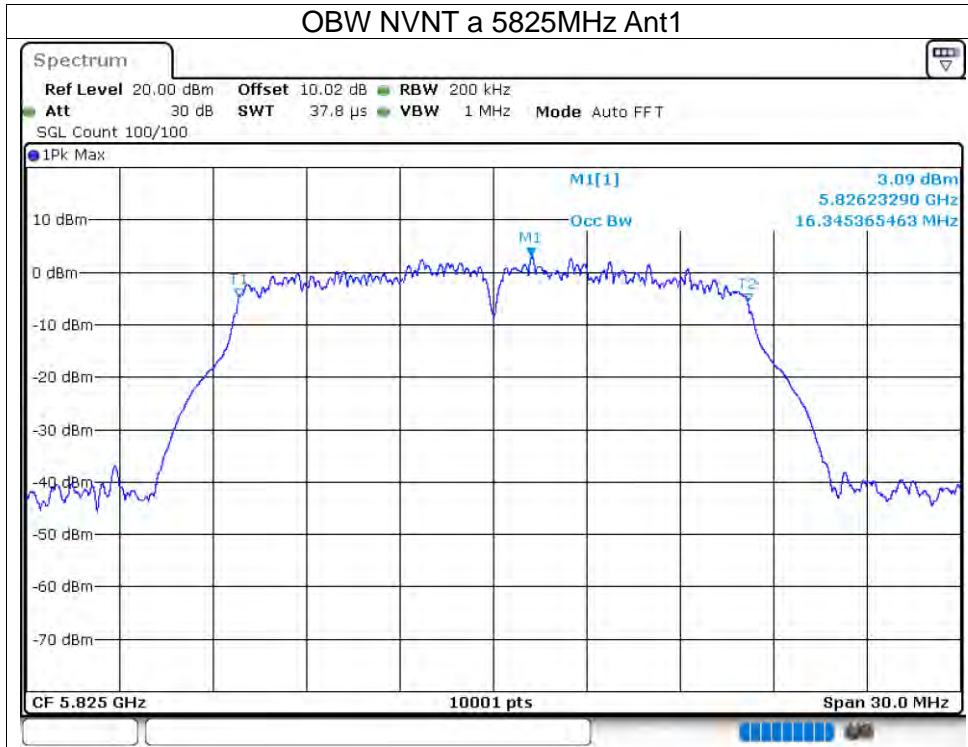
Test Graphs

OBW NVNT a 5745MHz Ant1

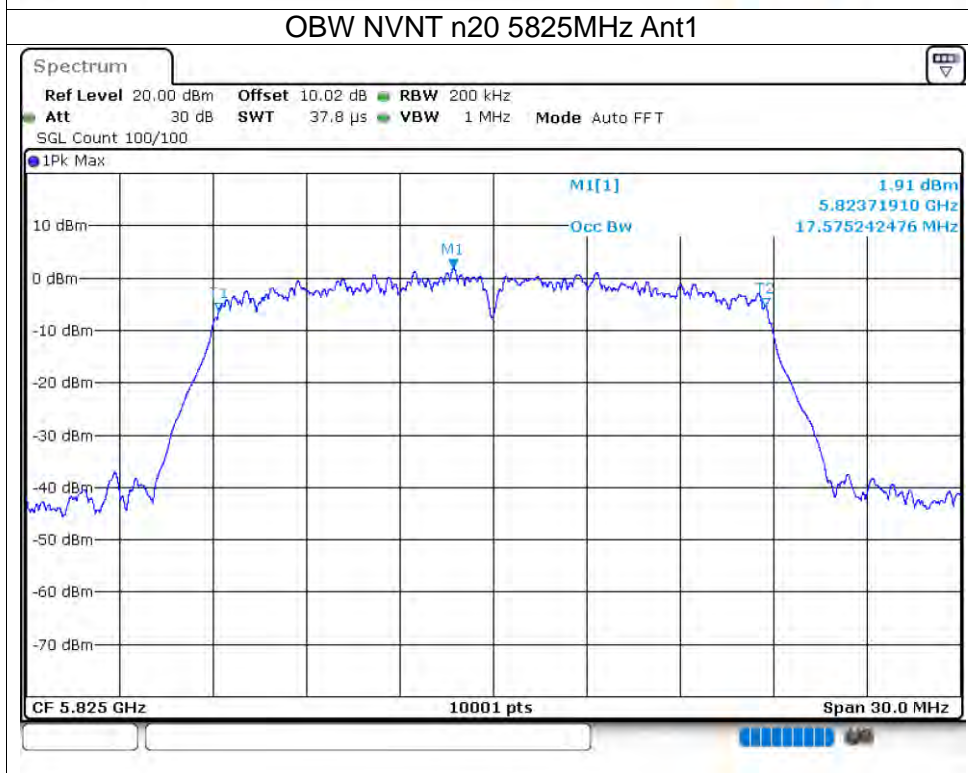
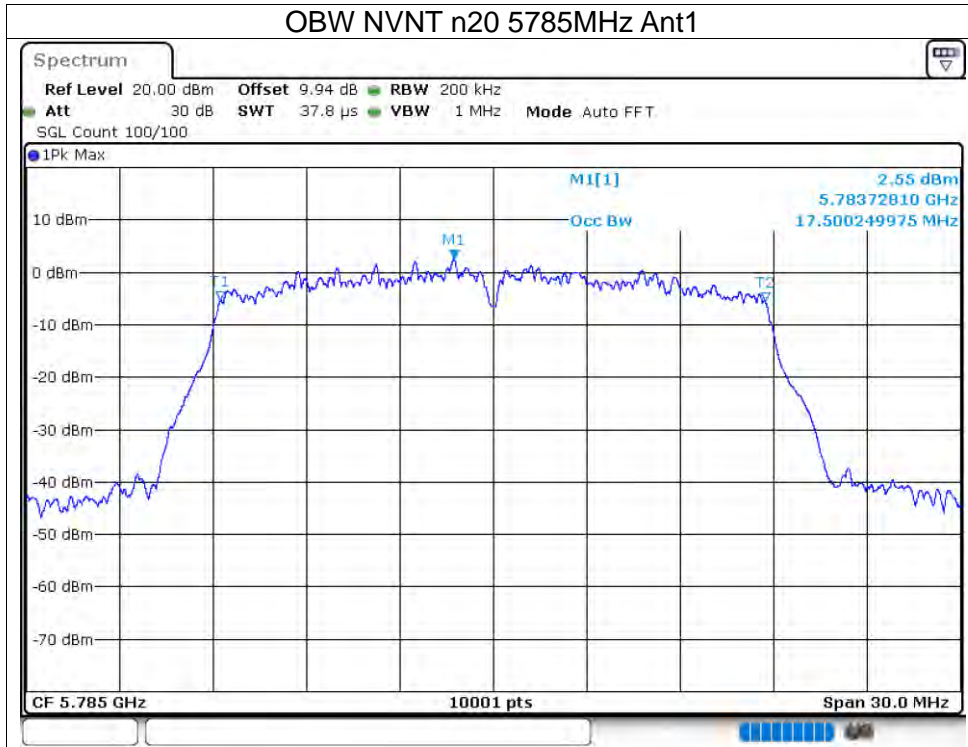


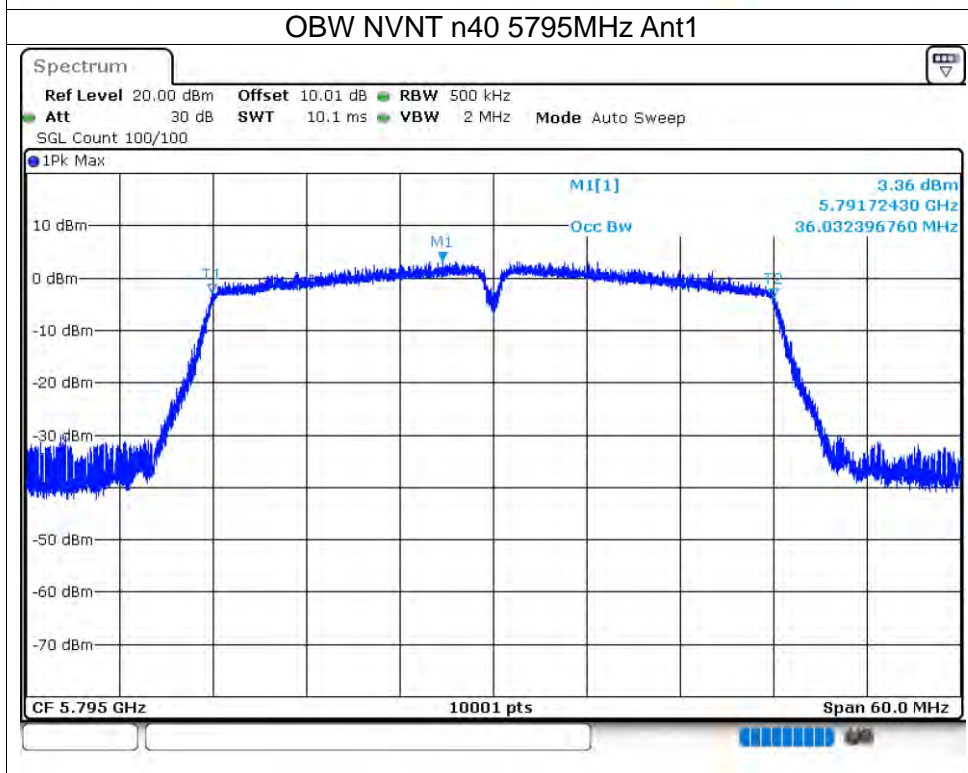
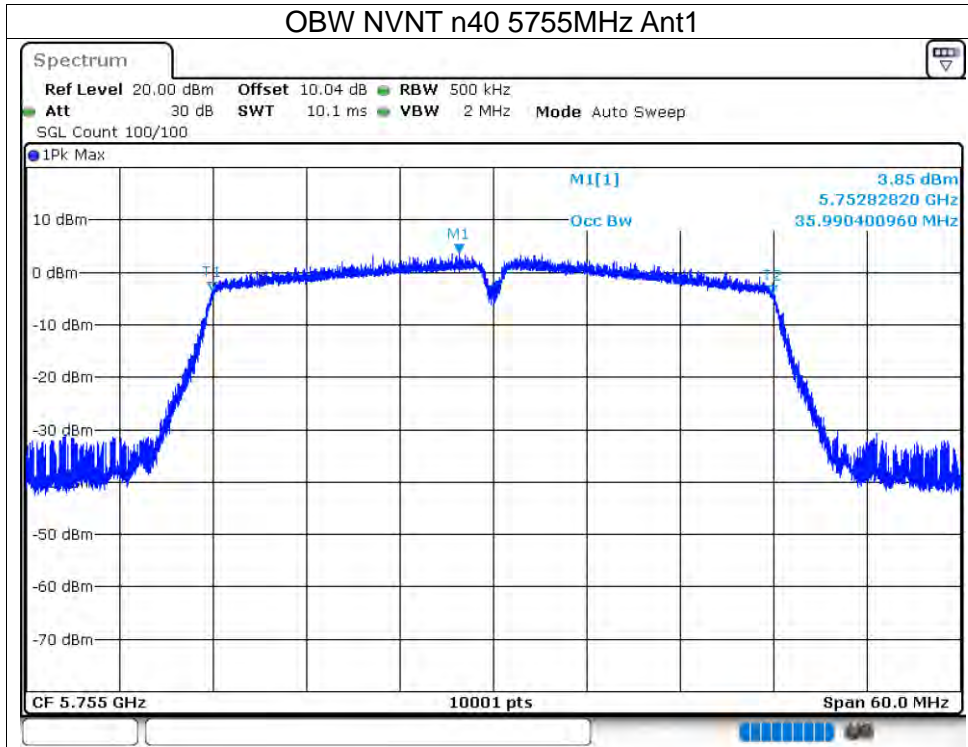
OBW NVNT a 5785MHz Ant1

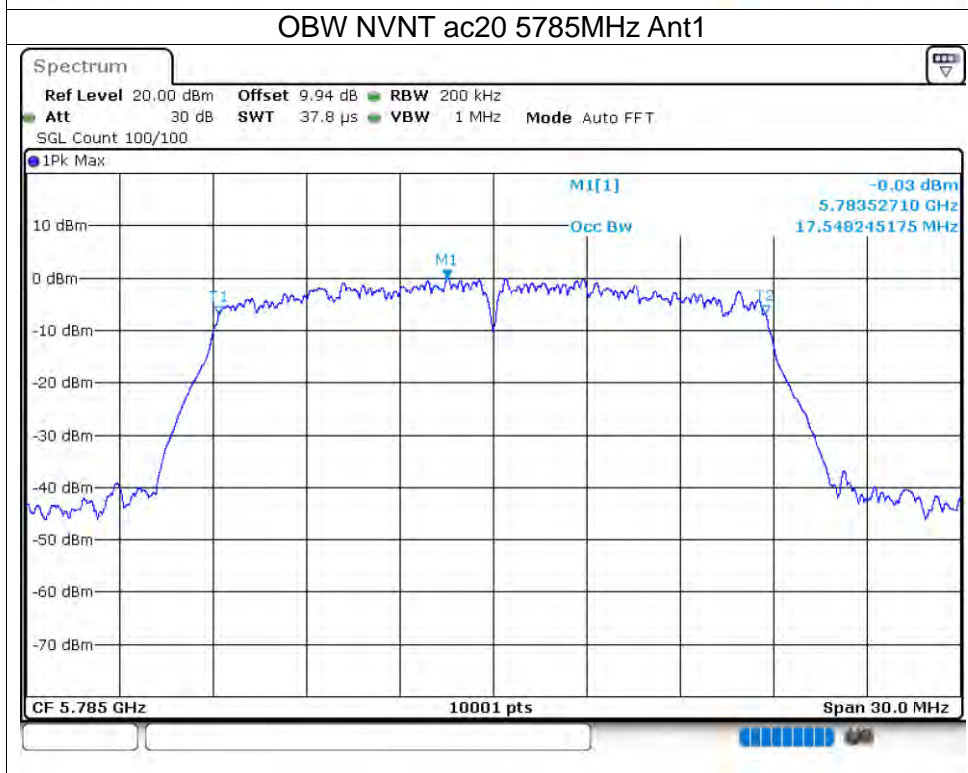
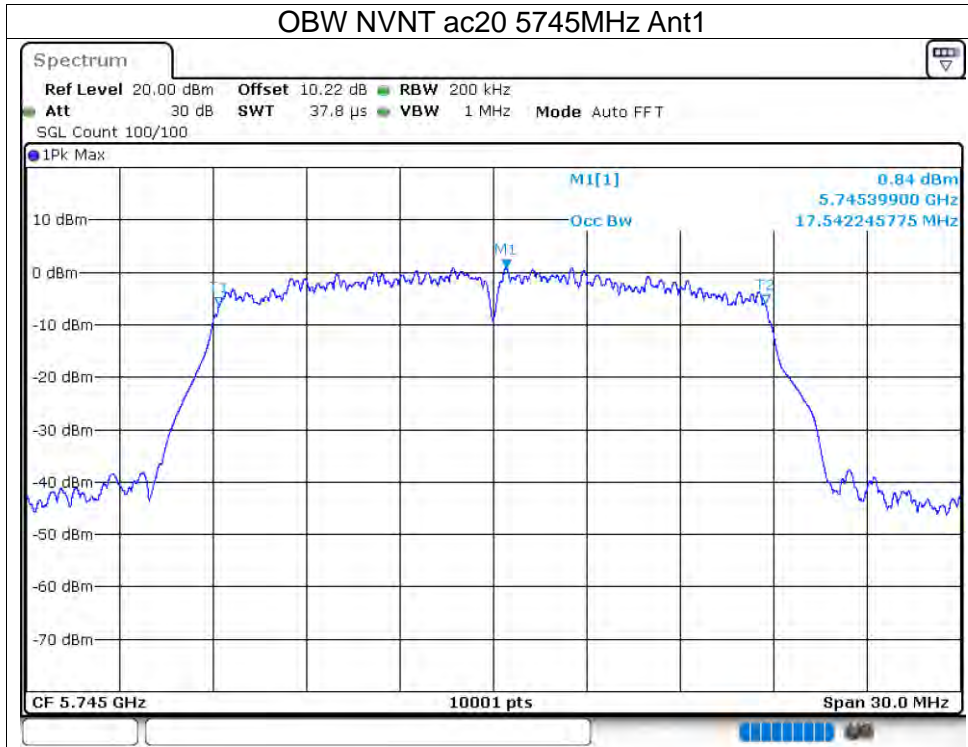


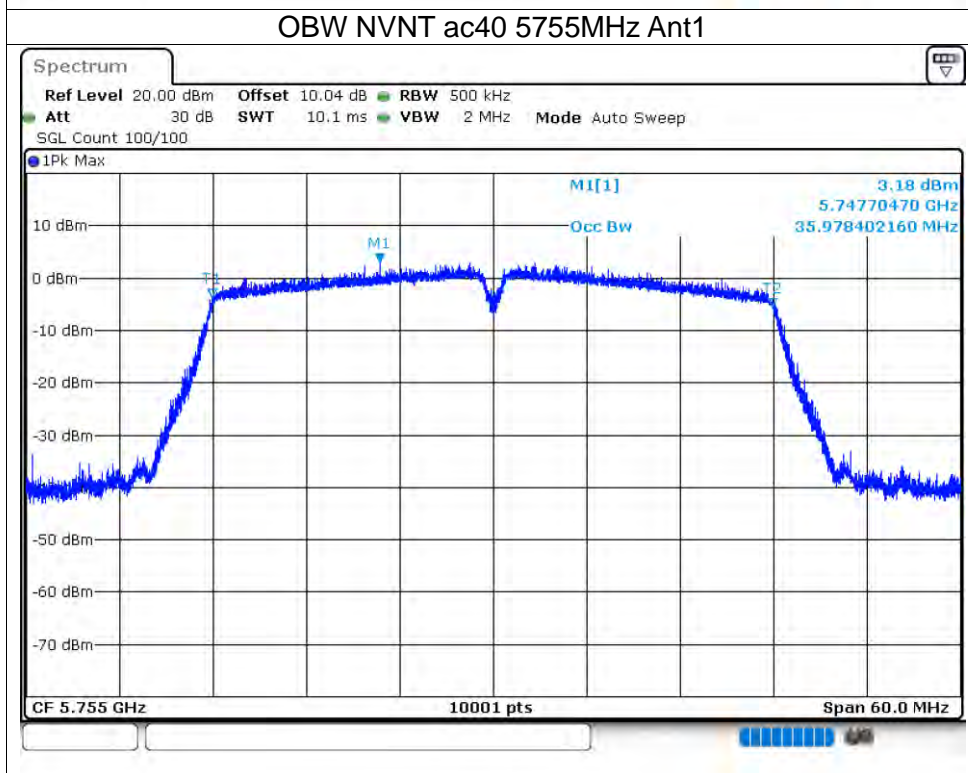
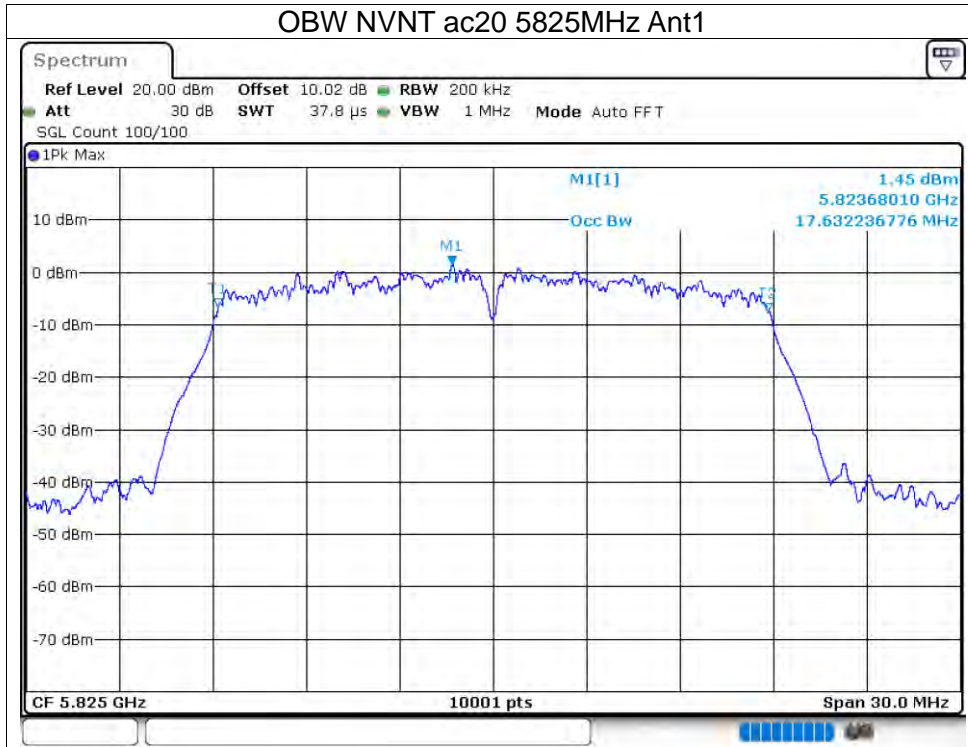


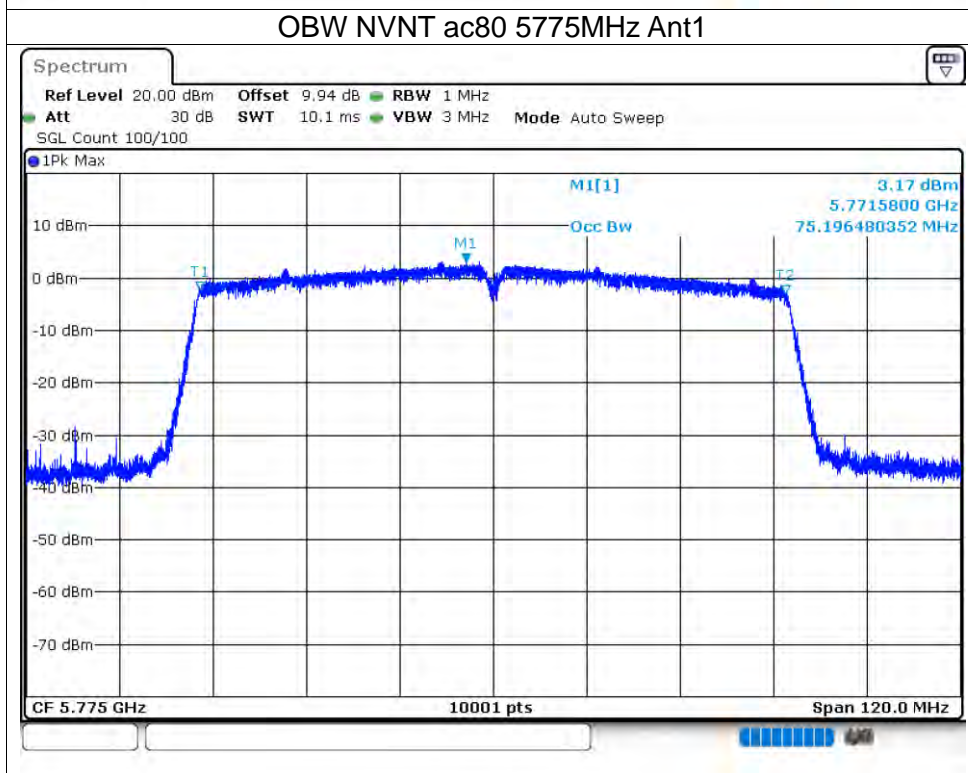
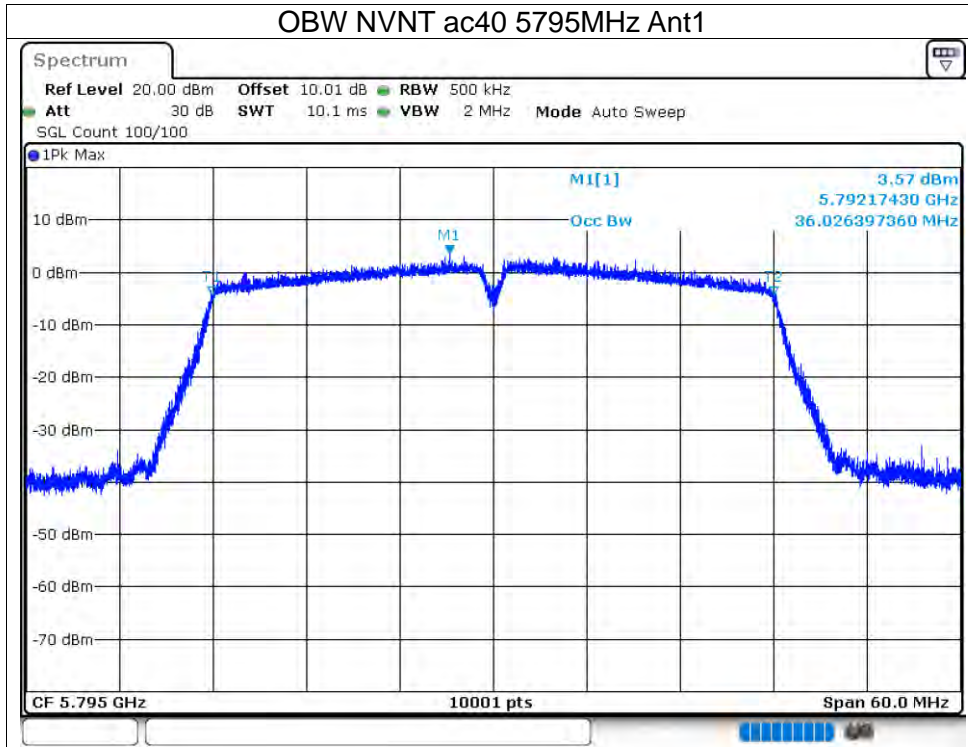






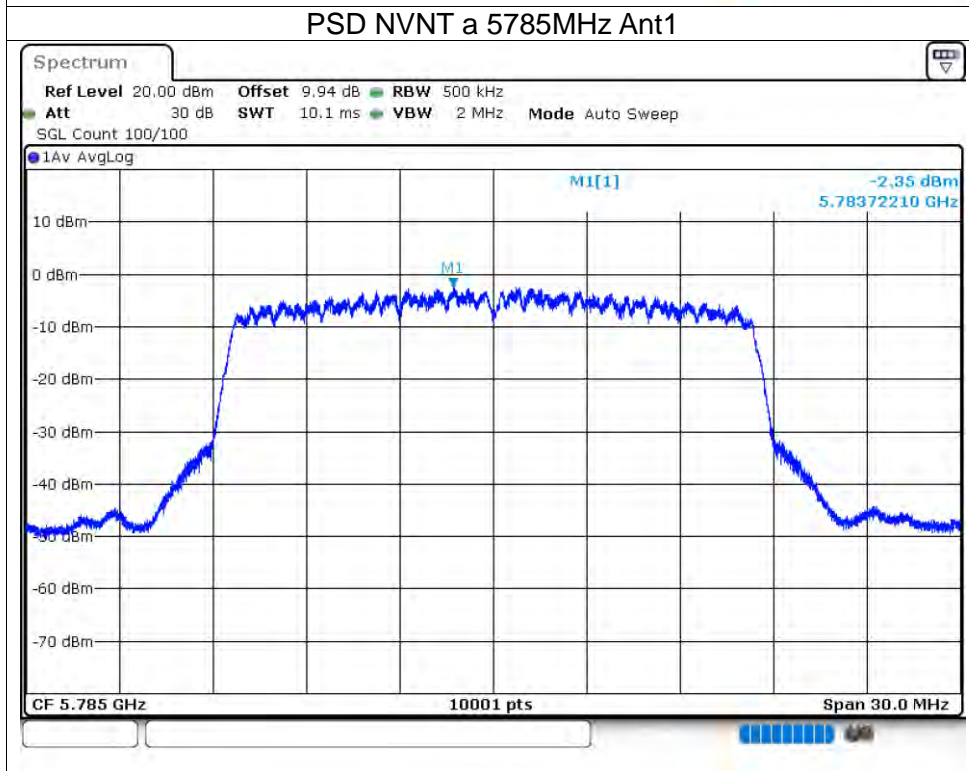
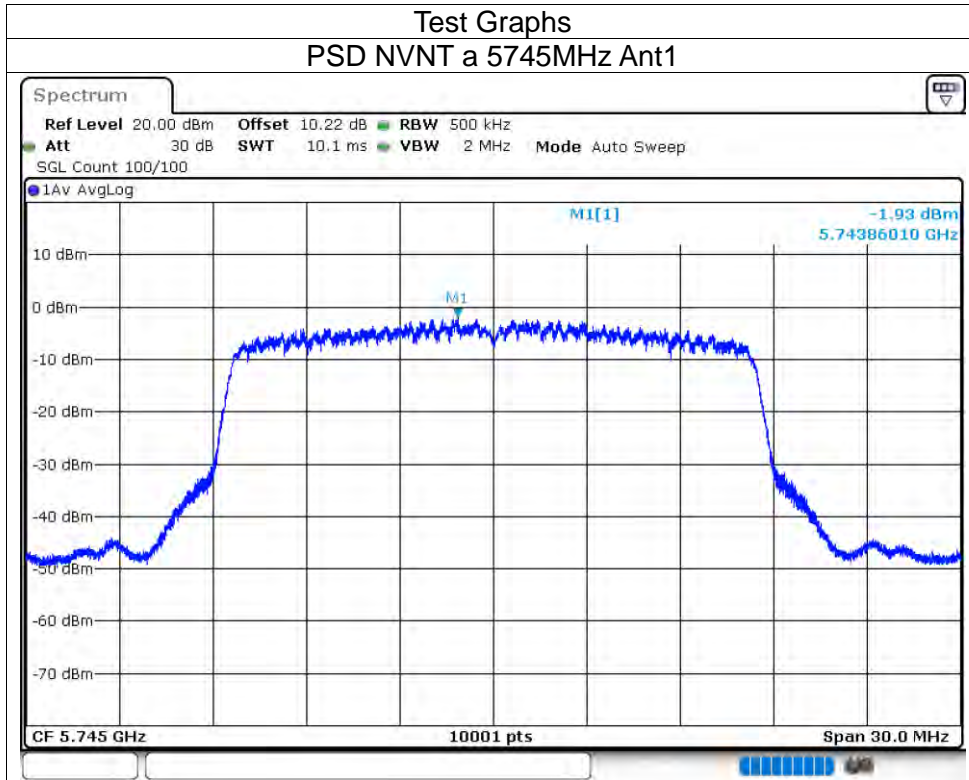


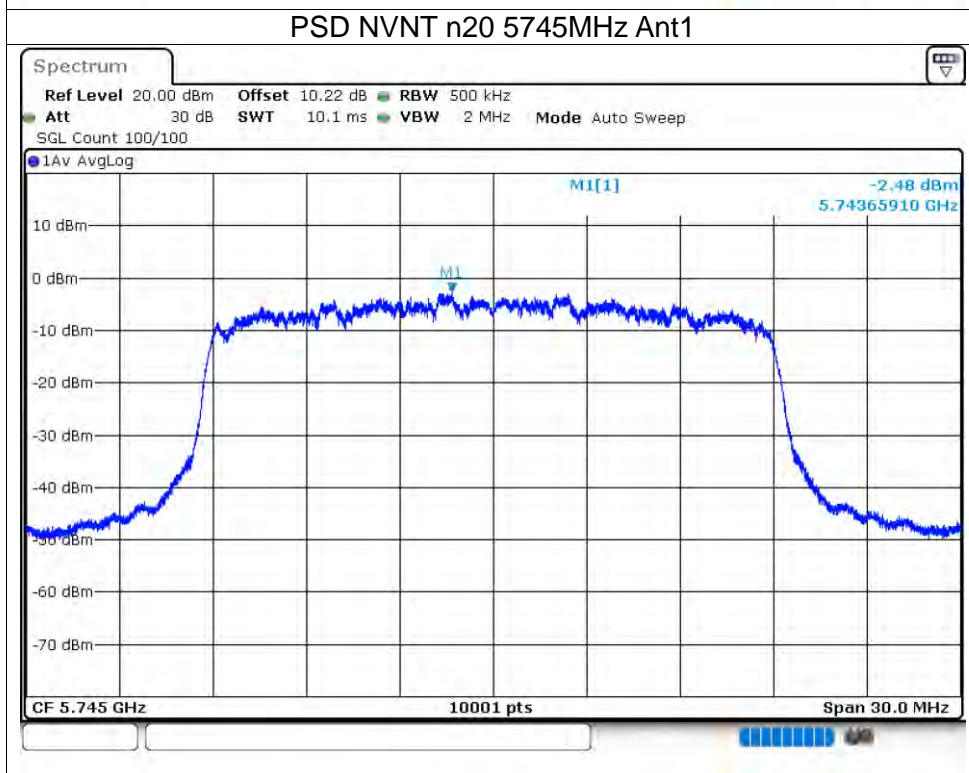
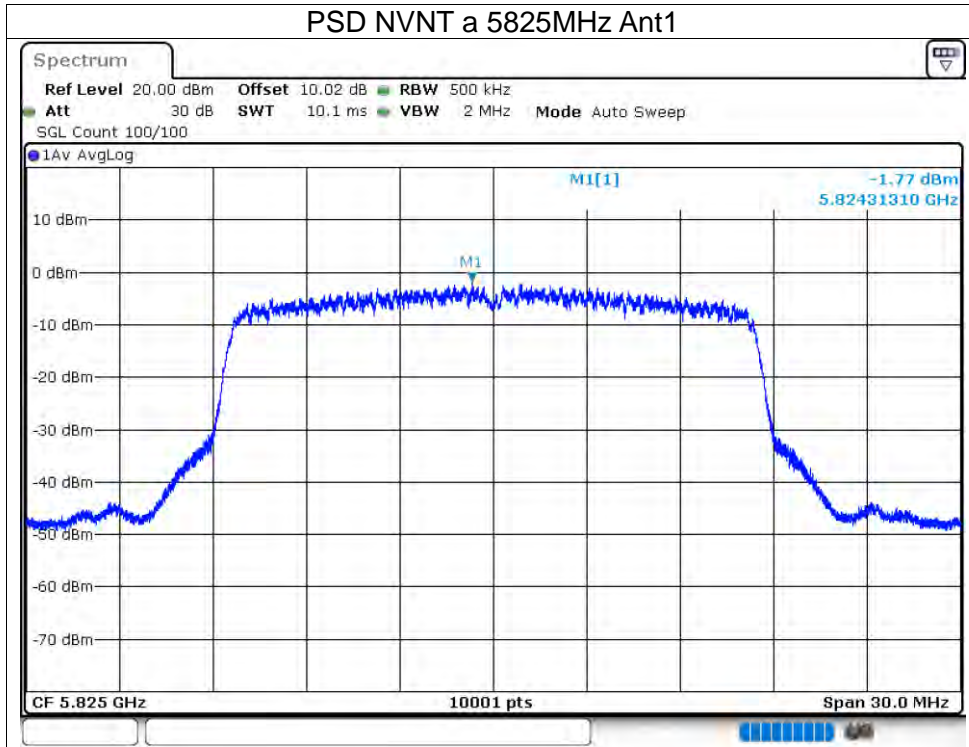




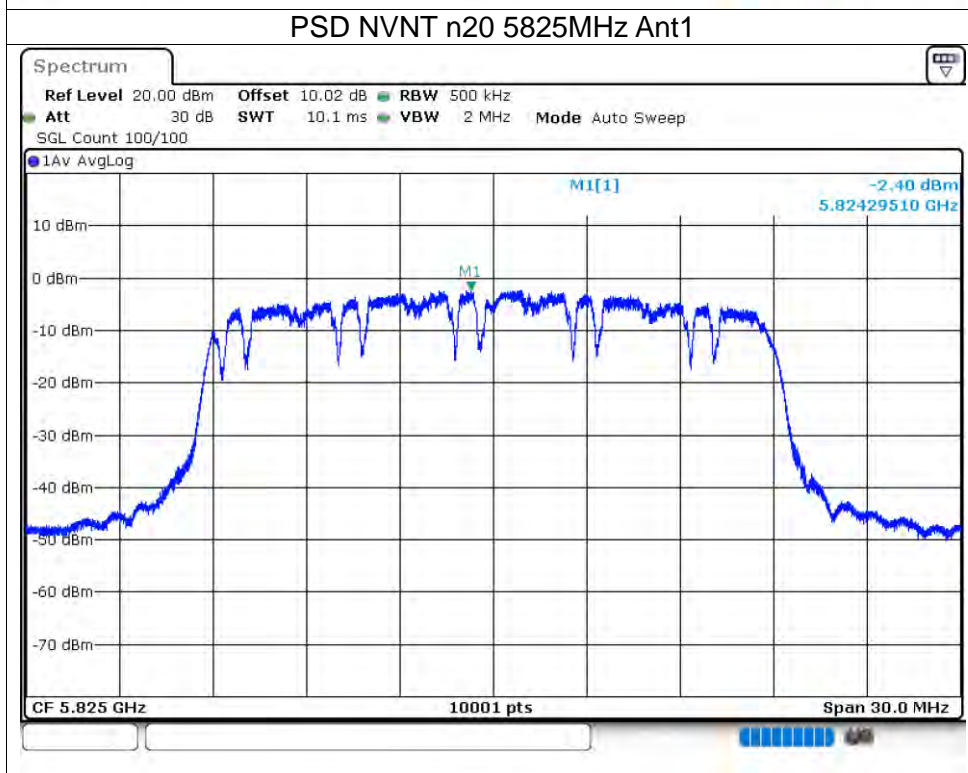
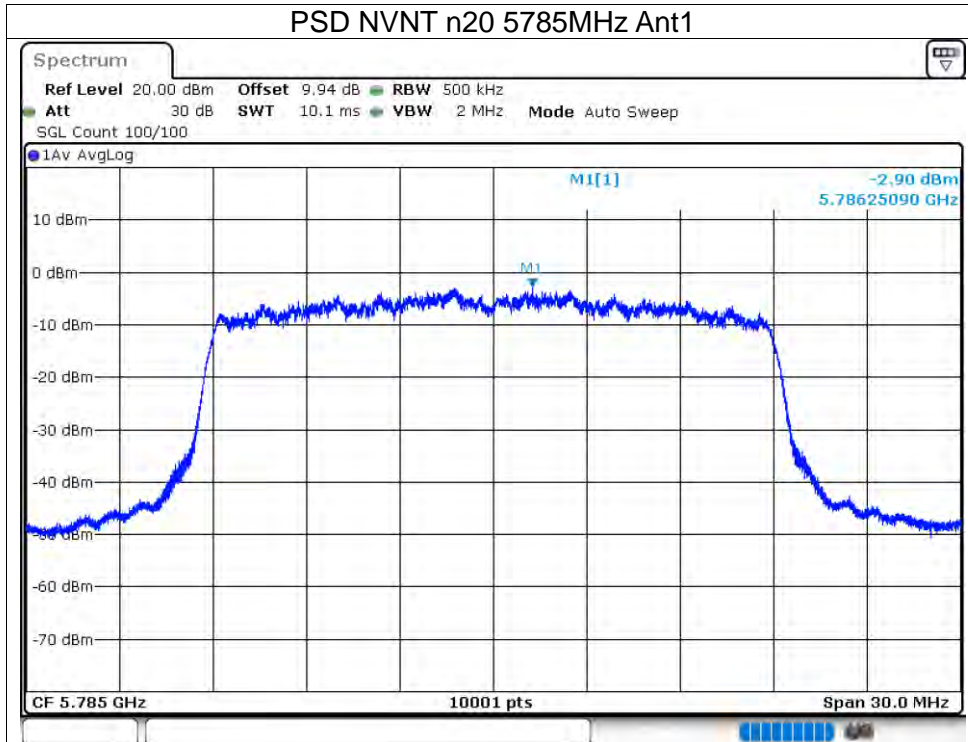
## 5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.93	0.1	-1.83	30	Pass
NVNT	a	5785	Ant1	-2.35	0.11	-2.24	30	Pass
NVNT	a	5825	Ant1	-1.77	0.11	-1.66	30	Pass
NVNT	n20	5745	Ant1	-2.48	0.12	-2.36	30	Pass
NVNT	n20	5785	Ant1	-2.9	0.12	-2.78	30	Pass
NVNT	n20	5825	Ant1	-2.4	0.11	-2.29	30	Pass
NVNT	n40	5755	Ant1	-5.62	0.22	-5.4	30	Pass
NVNT	n40	5795	Ant1	-5.91	0.22	-5.69	30	Pass
NVNT	ac20	5745	Ant1	-3.56	0.11	-3.45	30	Pass
NVNT	ac20	5785	Ant1	-3.79	0.12	-3.67	30	Pass
NVNT	ac20	5825	Ant1	-3.79	0.11	-3.68	30	Pass
NVNT	ac40	5755	Ant1	-6.97	0.22	-6.75	30	Pass
NVNT	ac40	5795	Ant1	-7.46	0.21	-7.25	30	Pass
NVNT	ac80	5775	Ant1	-12.26	0.43	-11.83	30	Pass

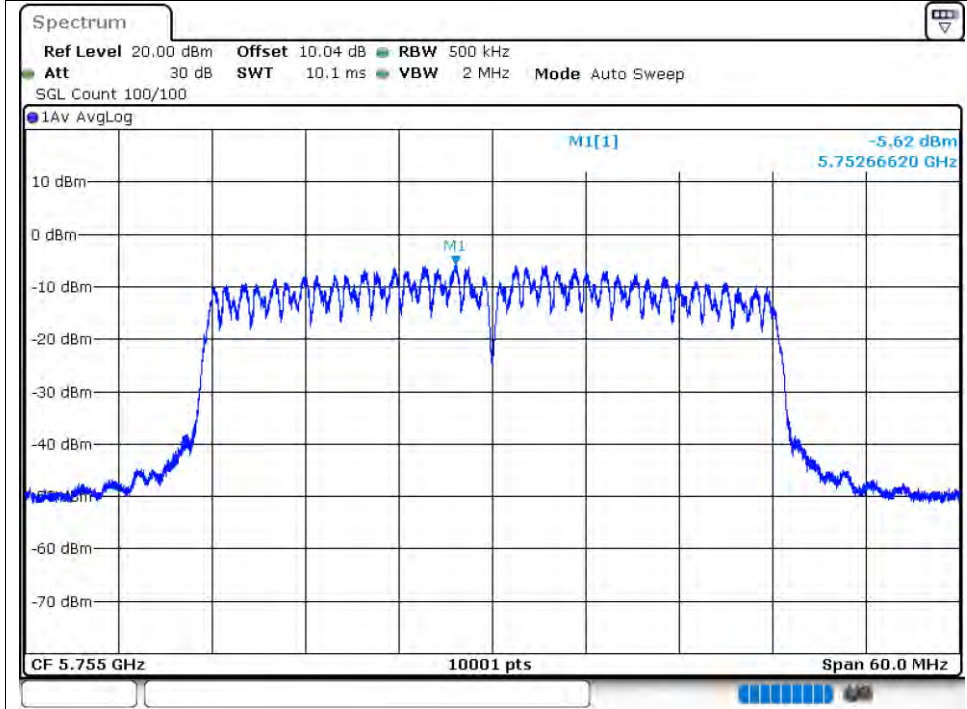




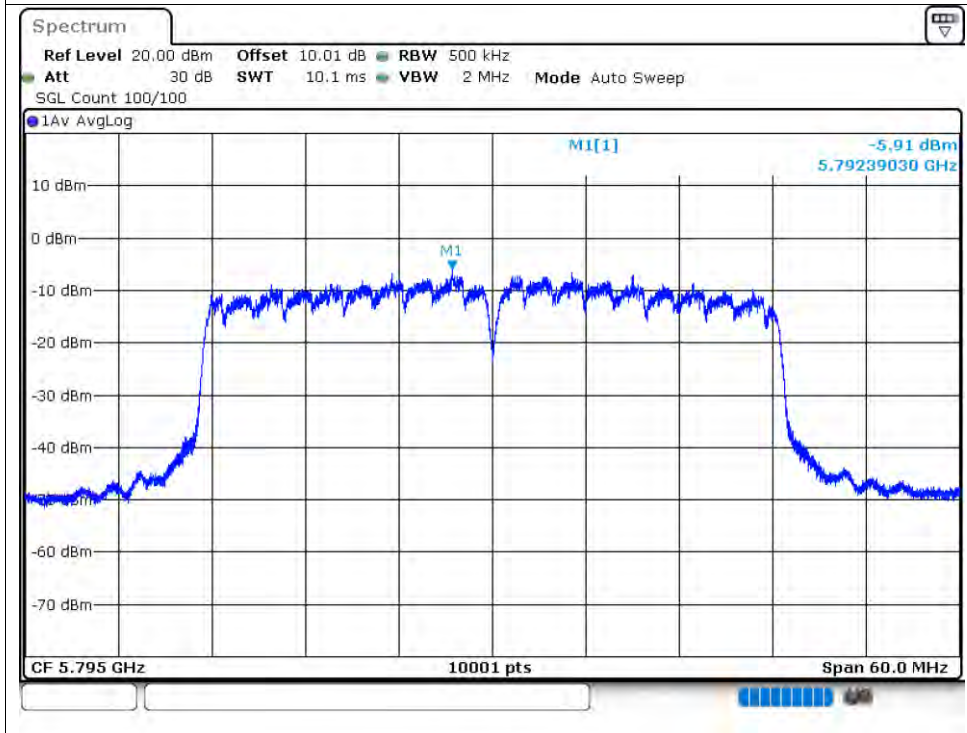


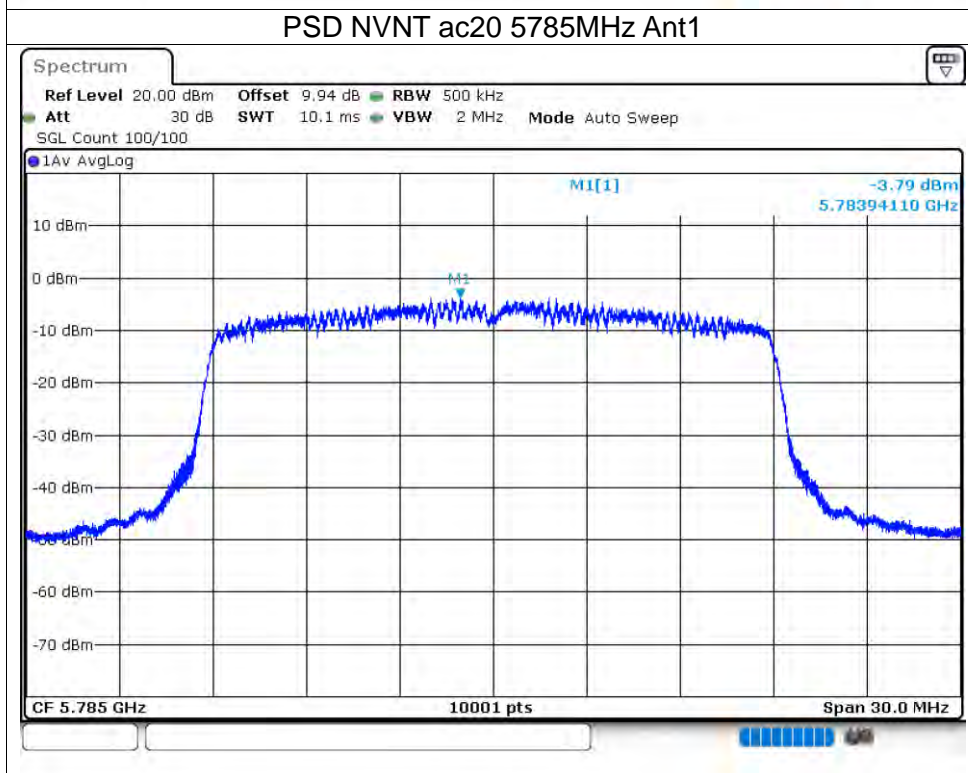
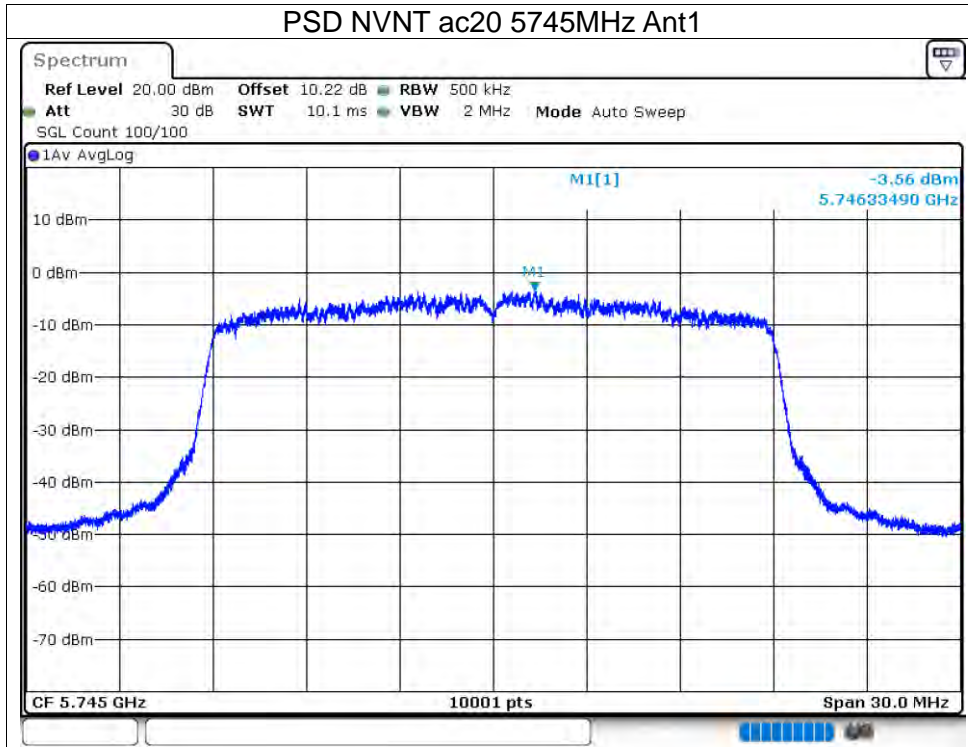


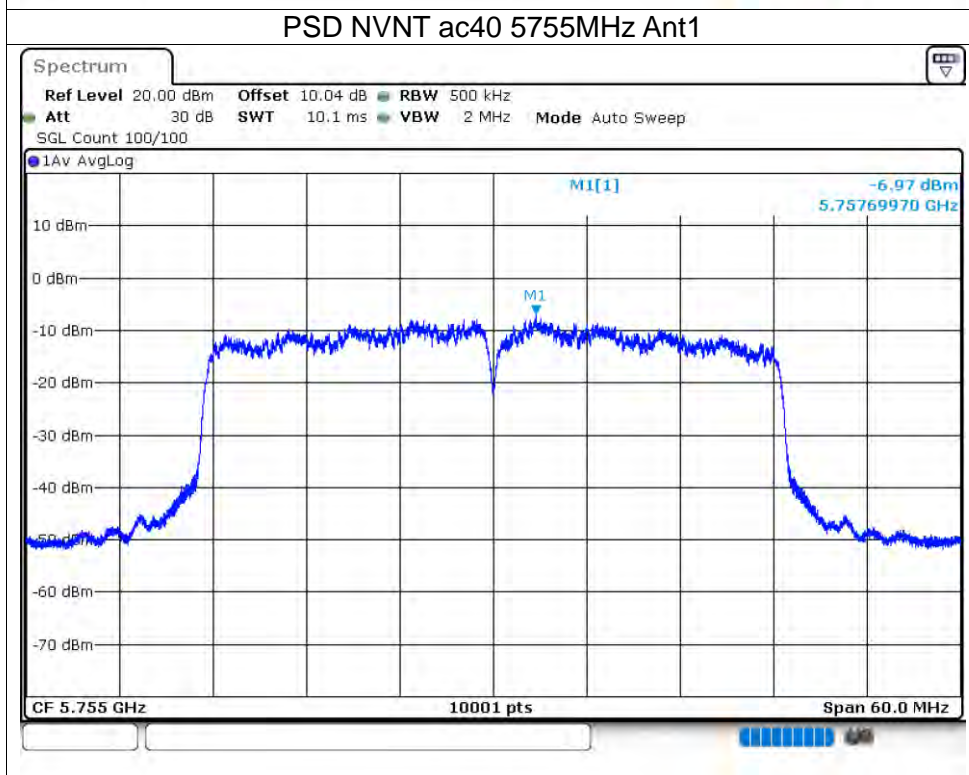
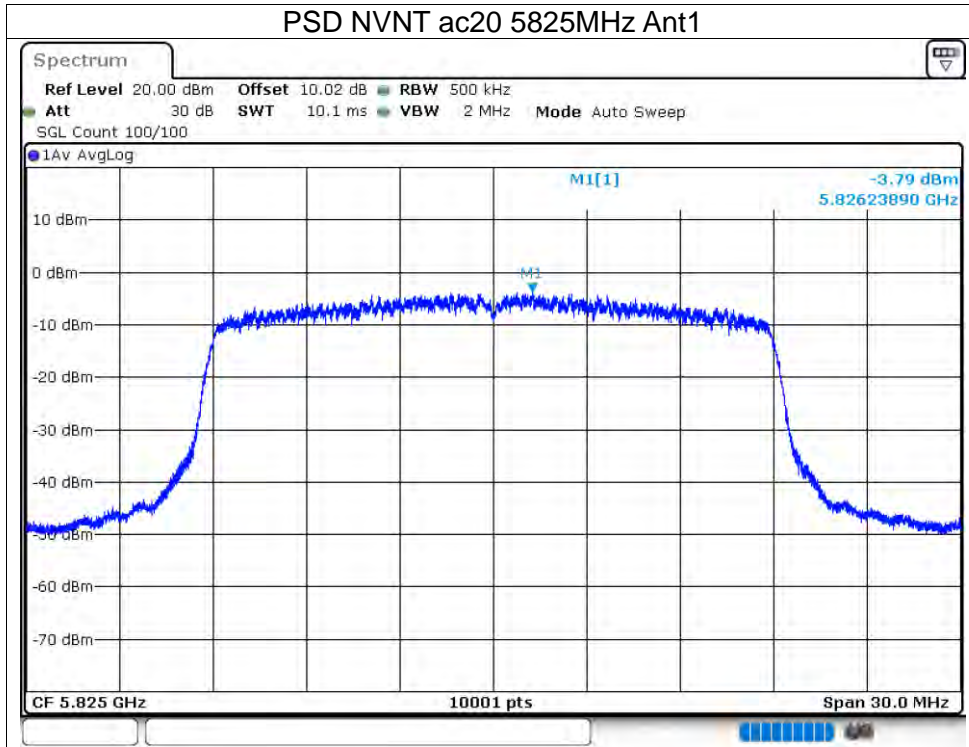
### PSD NVNT n40 5755MHz Ant1

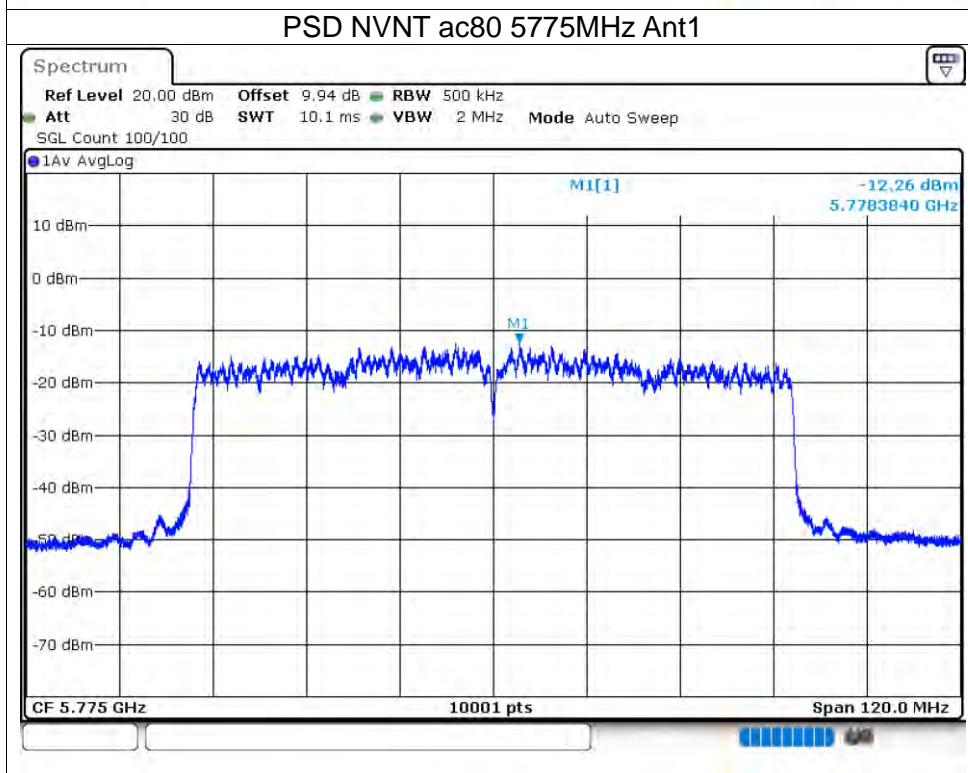
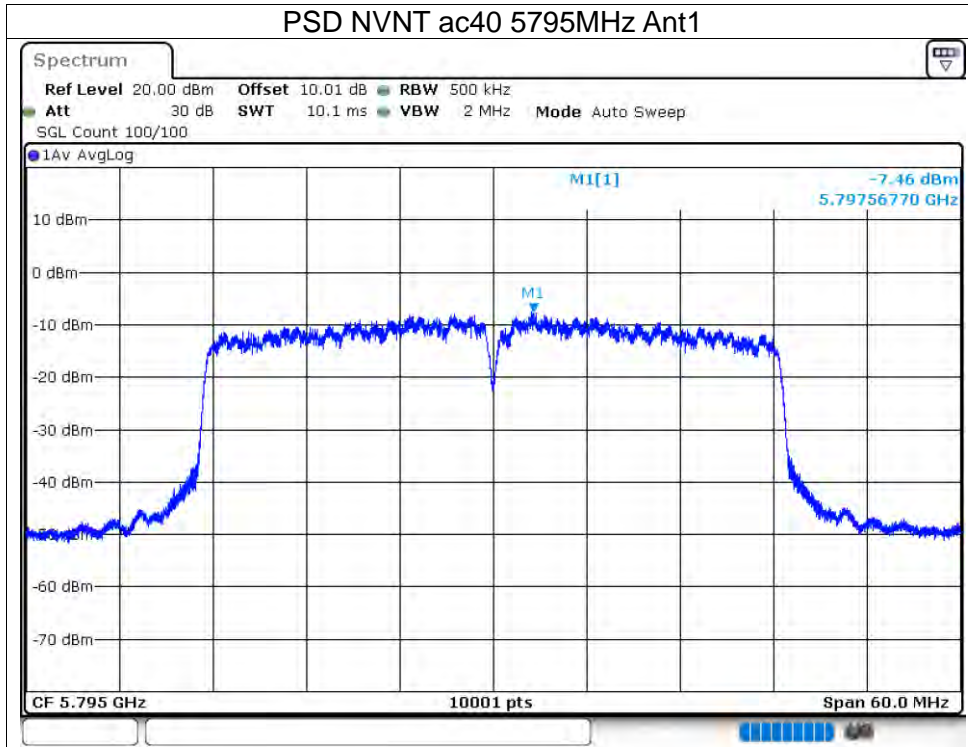


### PSD NVNT n40 5795MHz Ant1







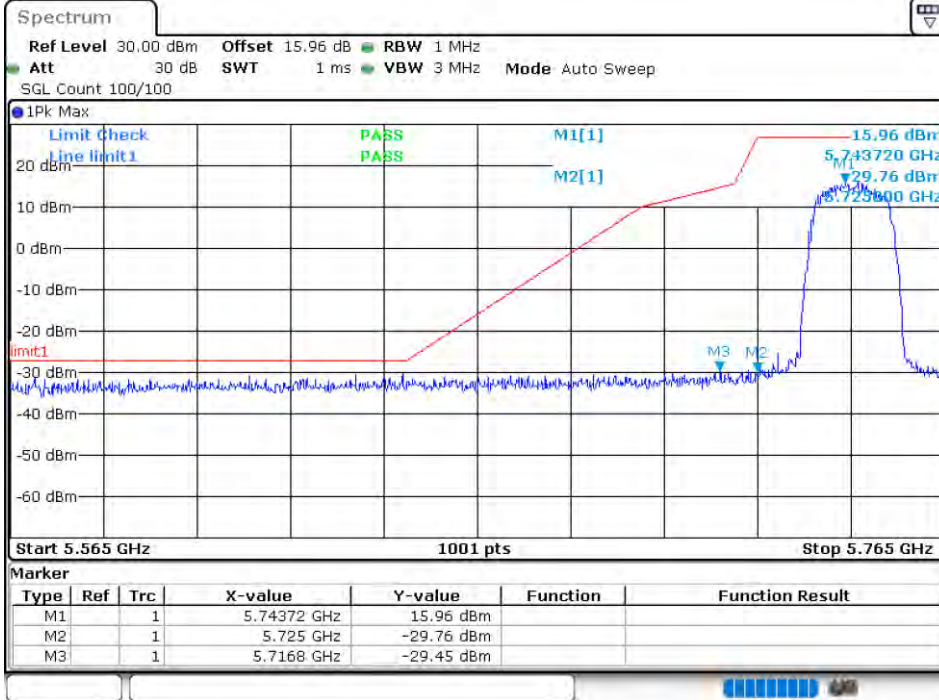


### 5.6 BAND EDGE

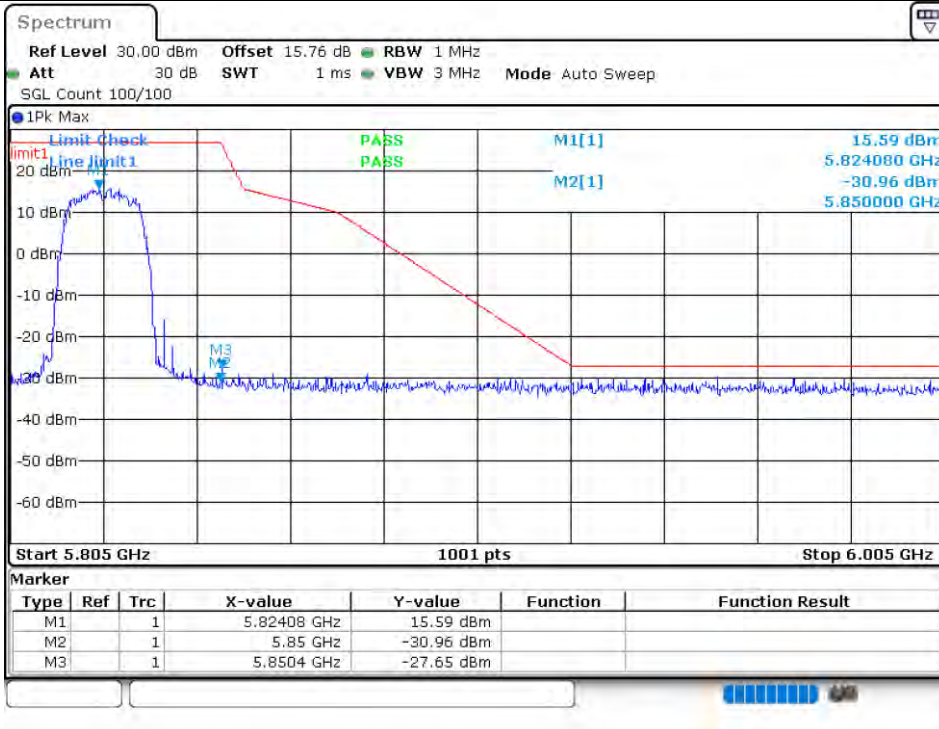
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-29.44	Pass
NVNT	a	5825	Ant1	-27.64	Pass
NVNT	n20	5745	Ant1	-29.53	Pass
NVNT	n20	5825	Ant1	-29.29	Pass
NVNT	n40	5755	Ant1	-20.46	Pass
NVNT	n40	5795	Ant1	-28.66	Pass
NVNT	ac20	5745	Ant1	-29.04	Pass
NVNT	ac20	5825	Ant1	-27.5	Pass
NVNT	ac40	5755	Ant1	-27.28	Pass
NVNT	ac40	5795	Ant1	-28.94	Pass
NVNT	ac80	5775	Ant1	-27.16	Pass

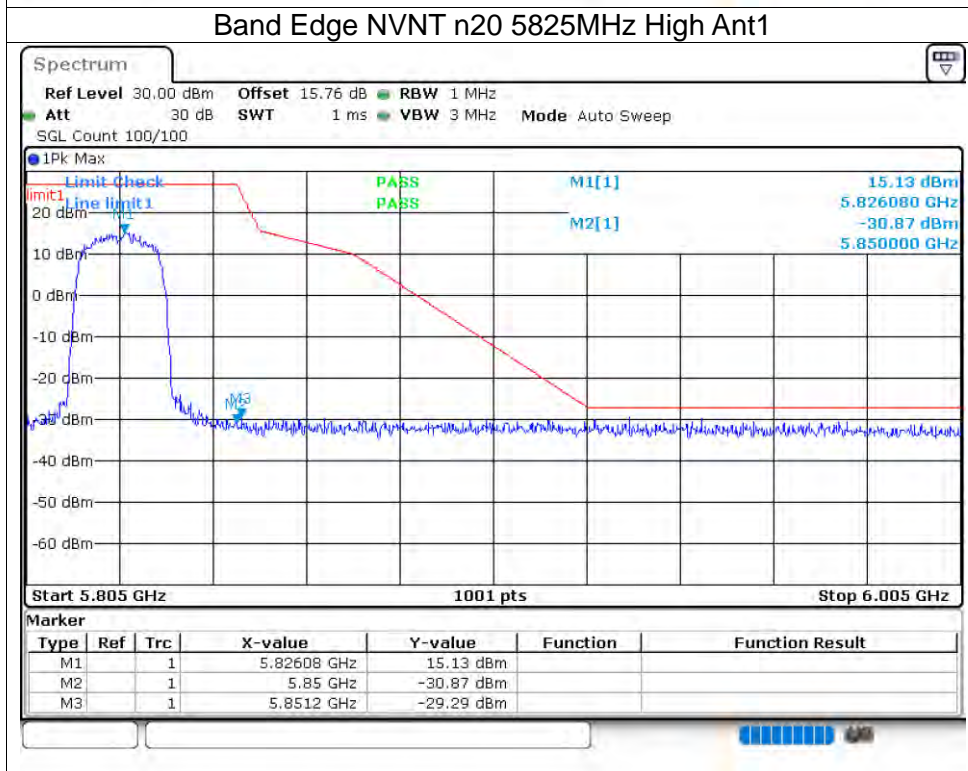
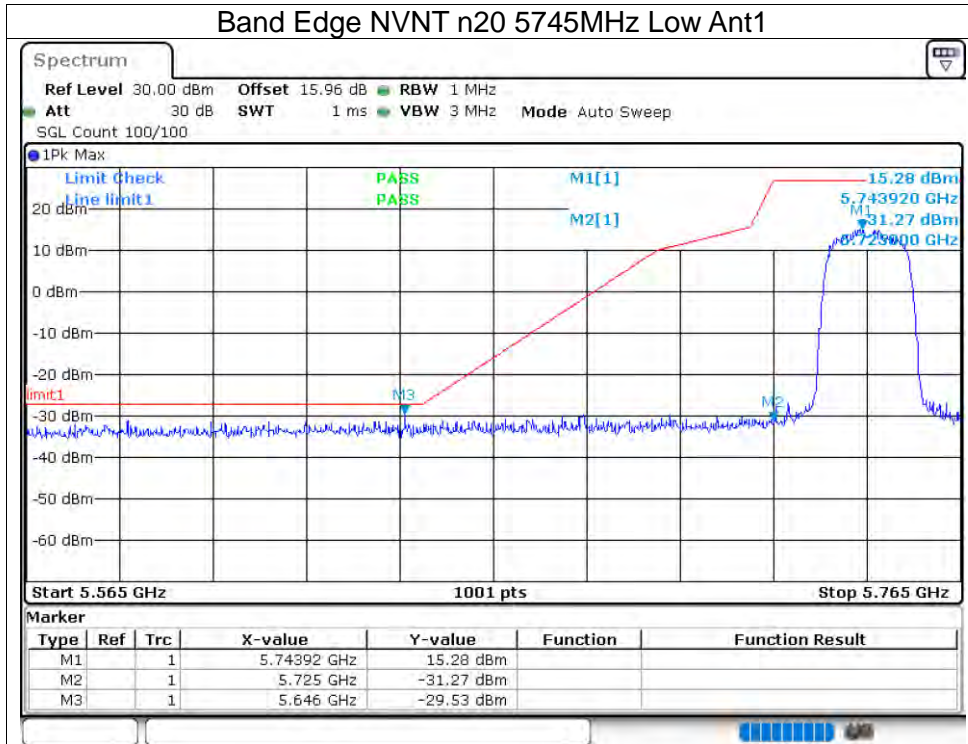
Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



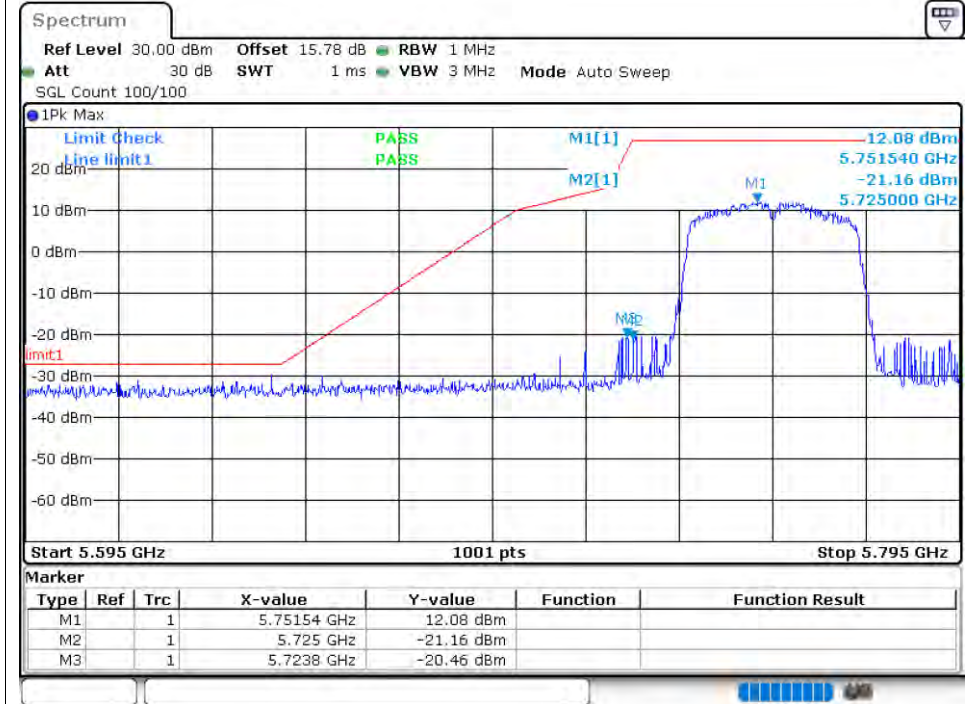
Band Edge NVNT a 5825MHz High Ant1



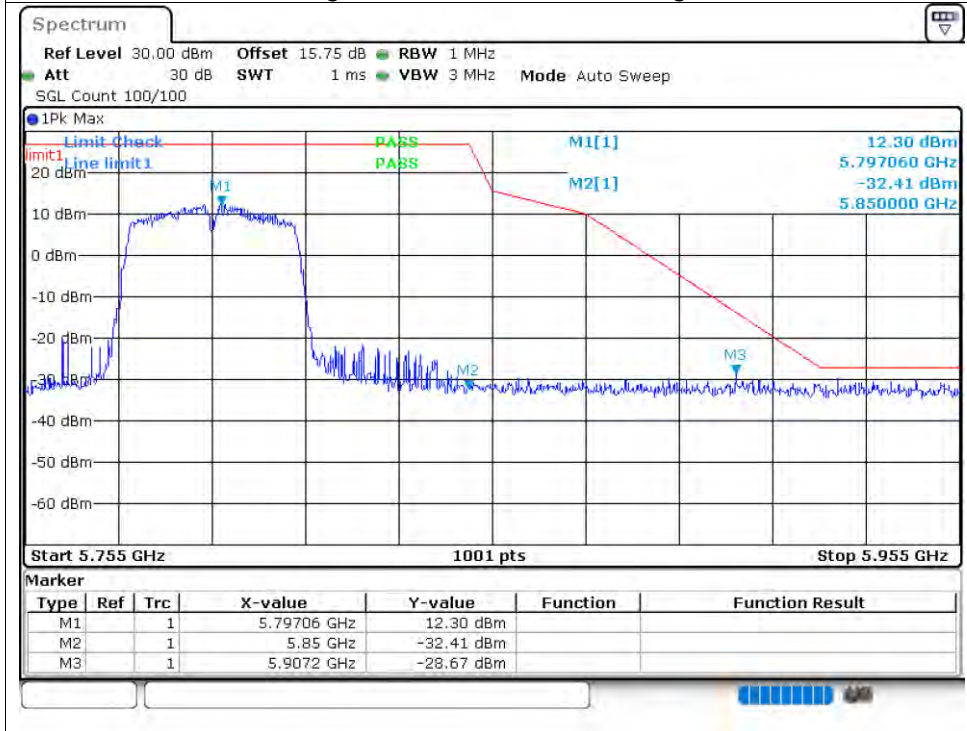


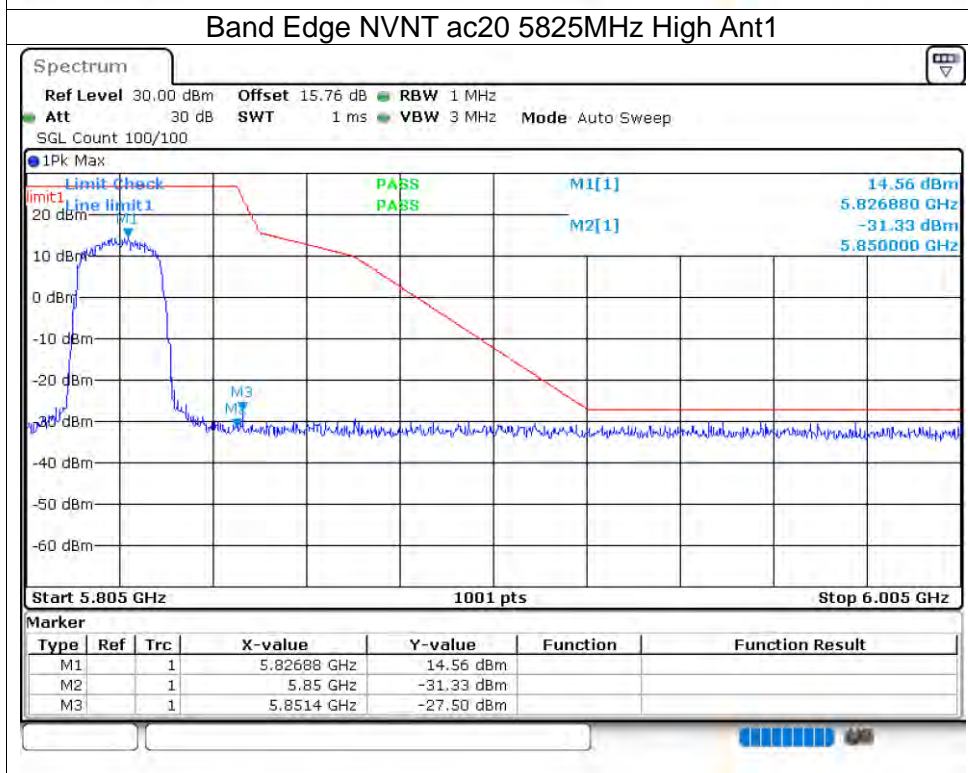
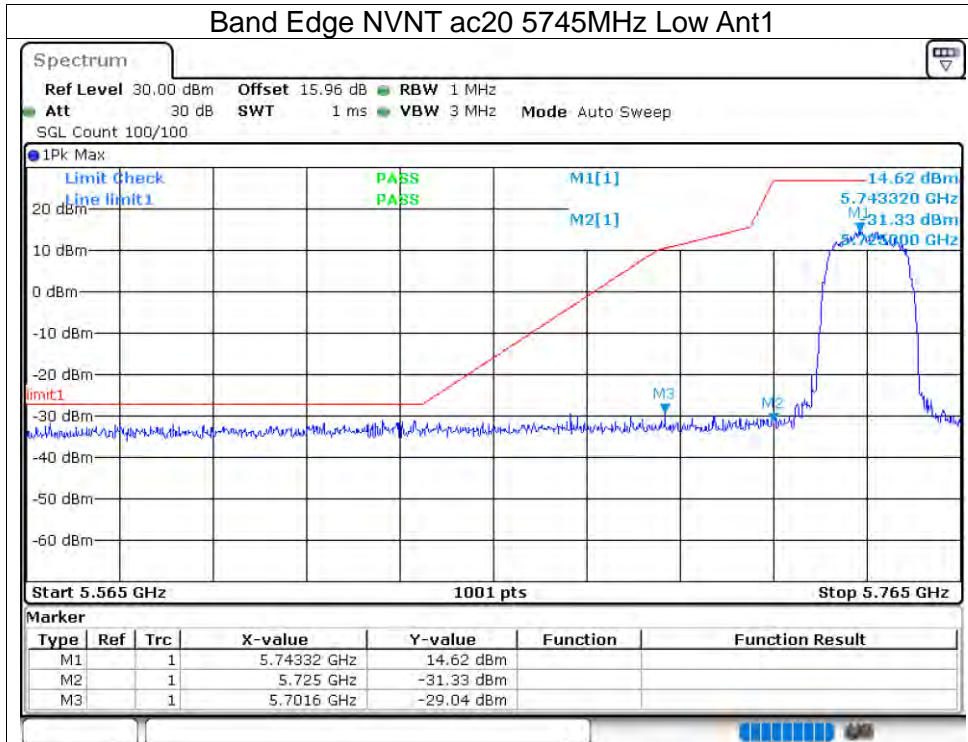


### Band Edge NVNT n40 5755MHz Low Ant1

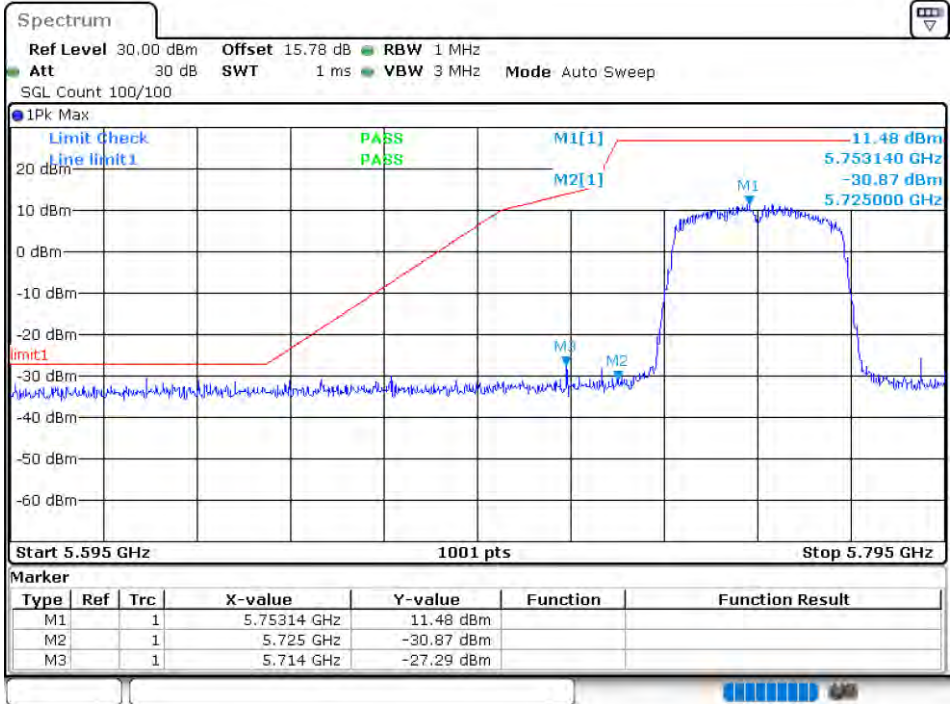


### Band Edge NVNT n40 5795MHz High Ant1

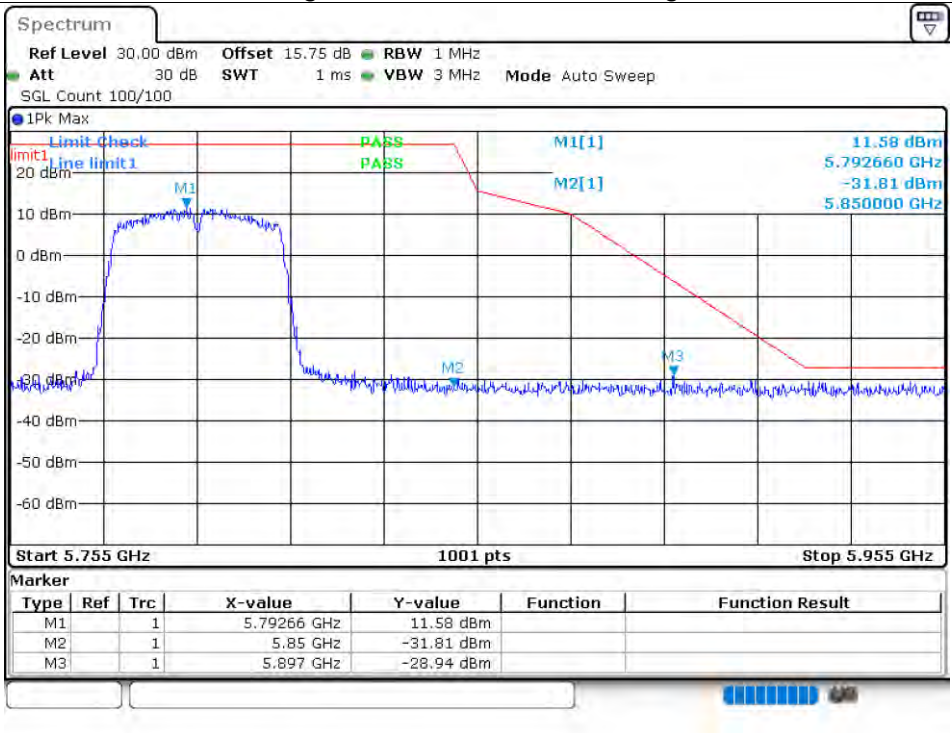


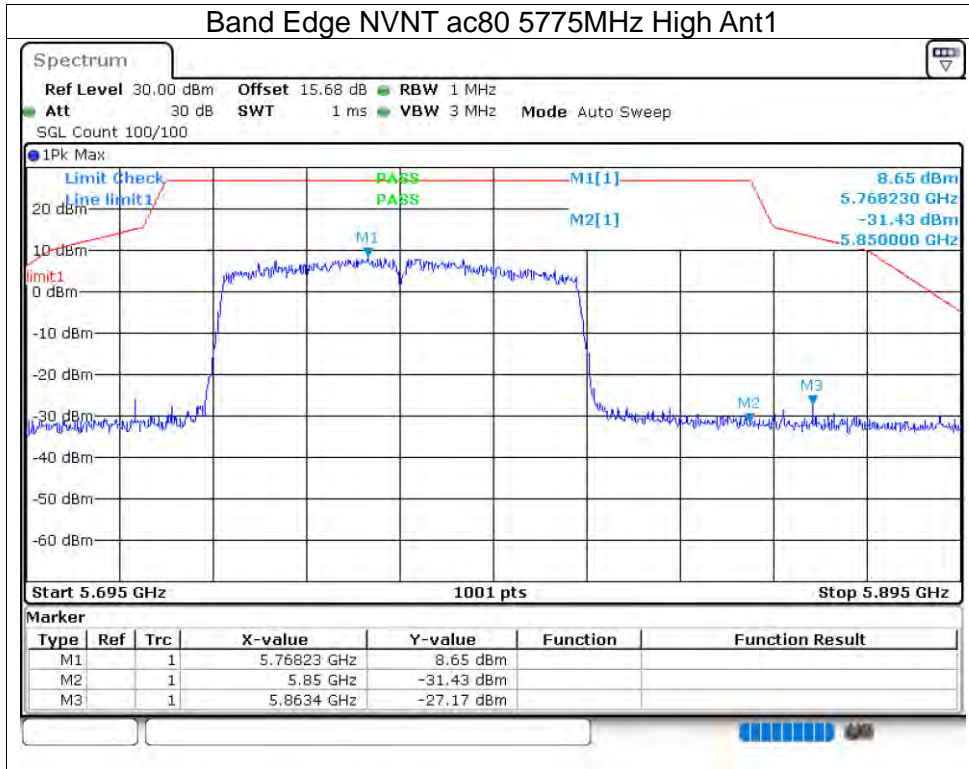


### Band Edge NVNT ac40 5755MHz Low Ant1



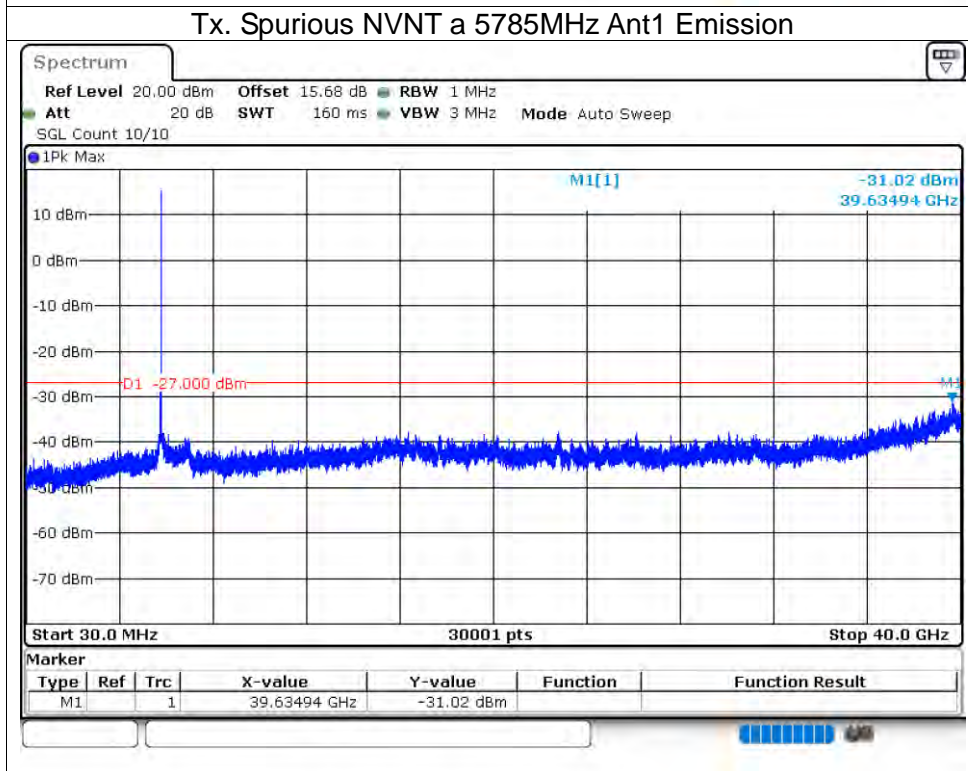
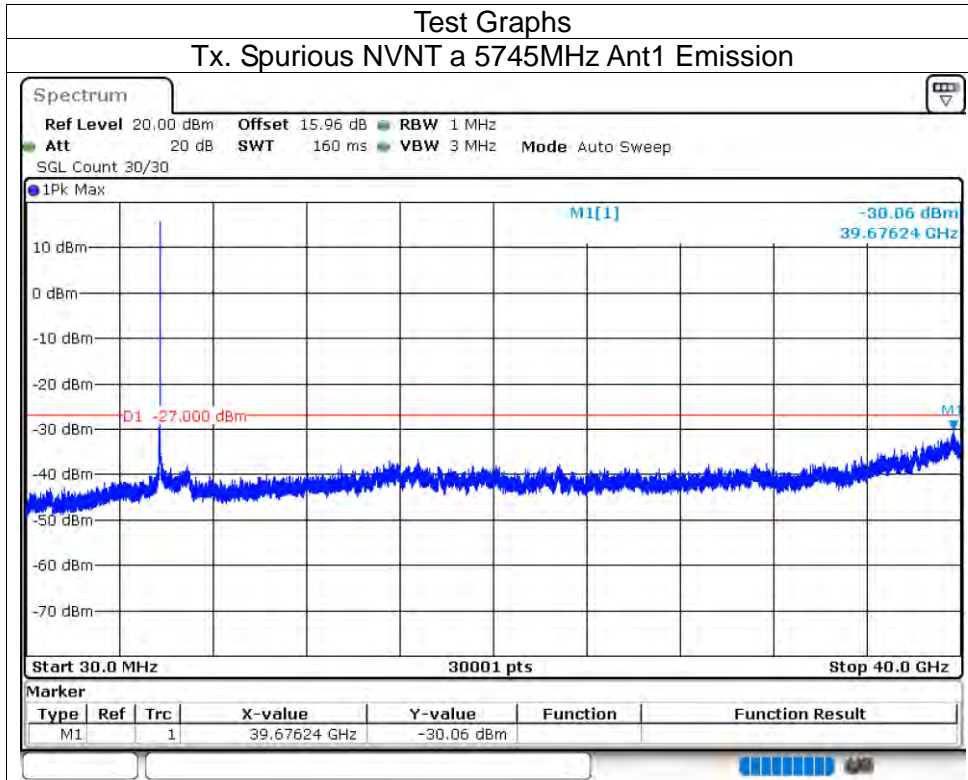
### Band Edge NVNT ac40 5795MHz High Ant1





## 5.7 CONDUCTED RF SPURIOUS EMISSION

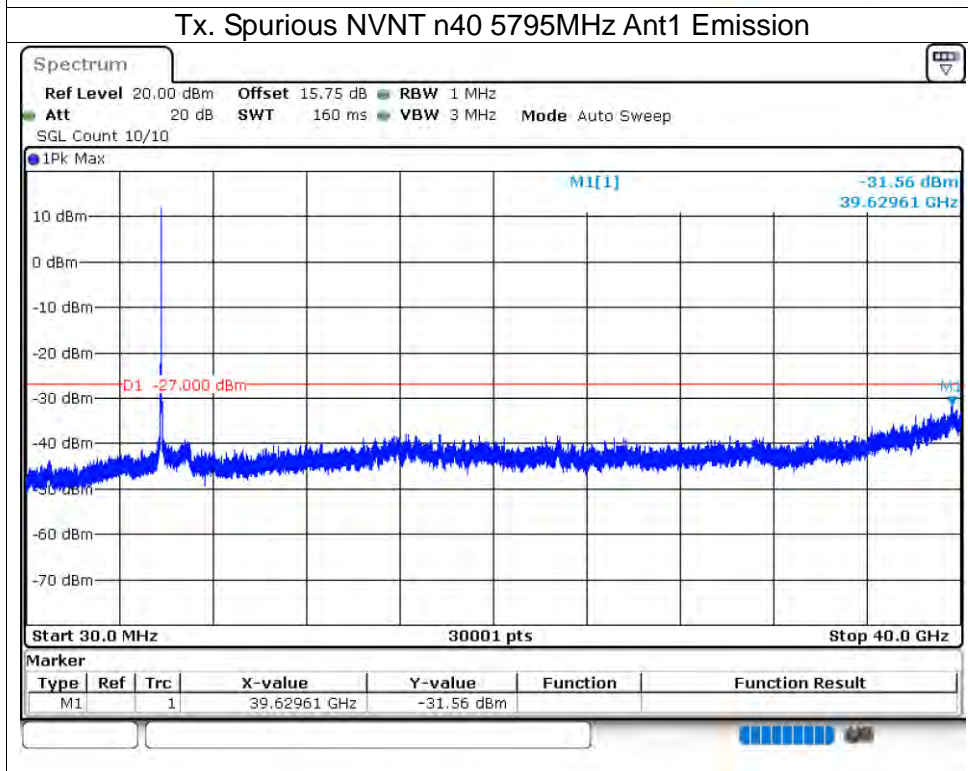
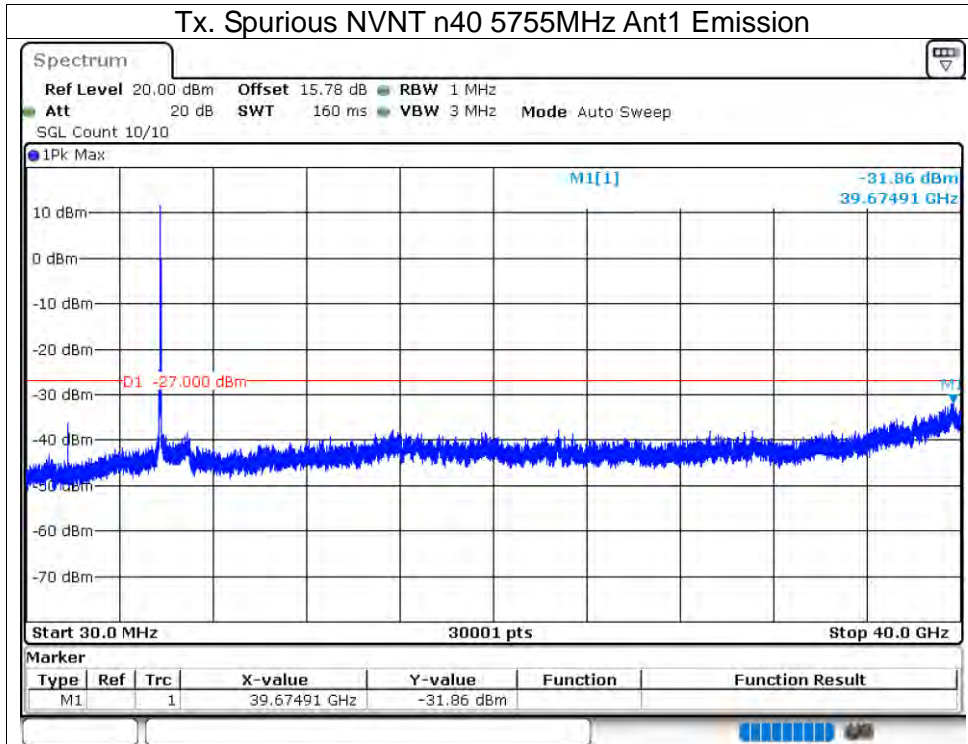
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-30.06	-27	Pass
NVNT	a	5785	Ant1	-31.01	-27	Pass
NVNT	a	5825	Ant1	-31.47	-27	Pass
NVNT	n20	5745	Ant1	-31.75	-27	Pass
NVNT	n20	5785	Ant1	-31.29	-27	Pass
NVNT	n20	5825	Ant1	-30.27	-27	Pass
NVNT	n40	5755	Ant1	-31.85	-27	Pass
NVNT	n40	5795	Ant1	-31.56	-27	Pass
NVNT	ac20	5745	Ant1	-31.04	-27	Pass
NVNT	ac20	5785	Ant1	-31.01	-27	Pass
NVNT	ac20	5825	Ant1	-31.93	-27	Pass
NVNT	ac40	5755	Ant1	-32.38	-27	Pass
NVNT	ac40	5795	Ant1	-31.22	-27	Pass
NVNT	ac80	5775	Ant1	-30.74	-27	Pass

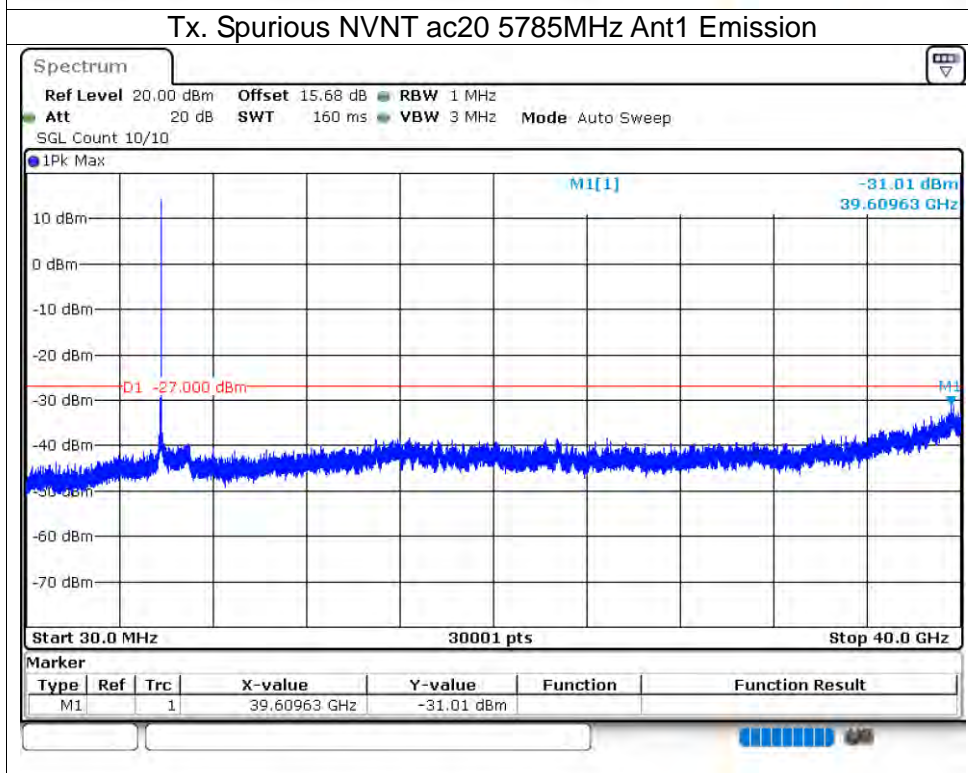
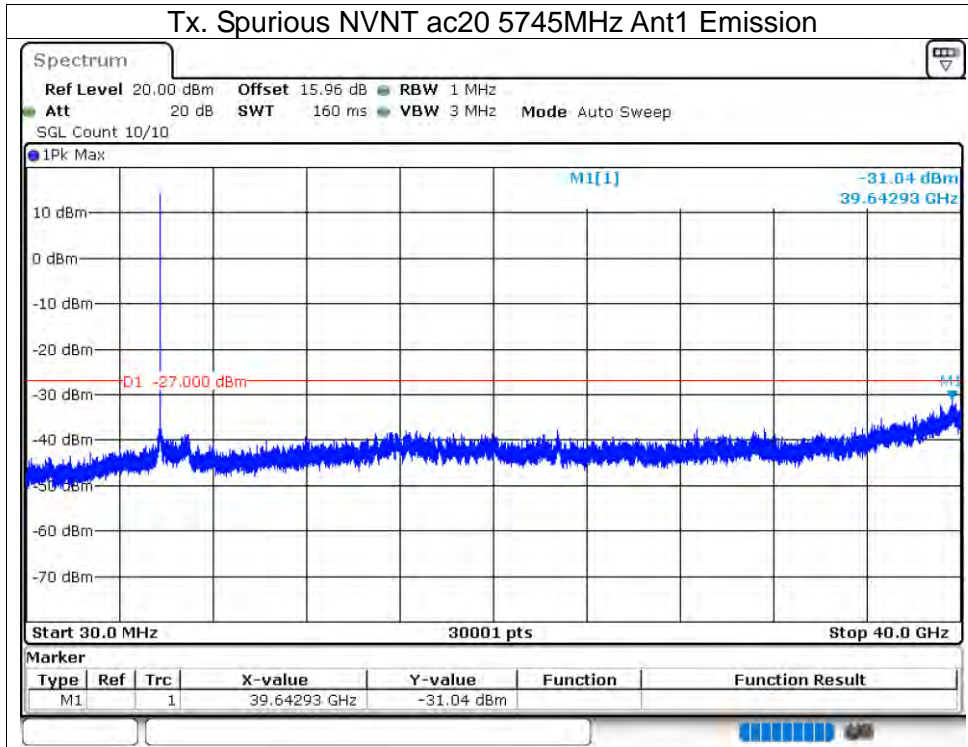


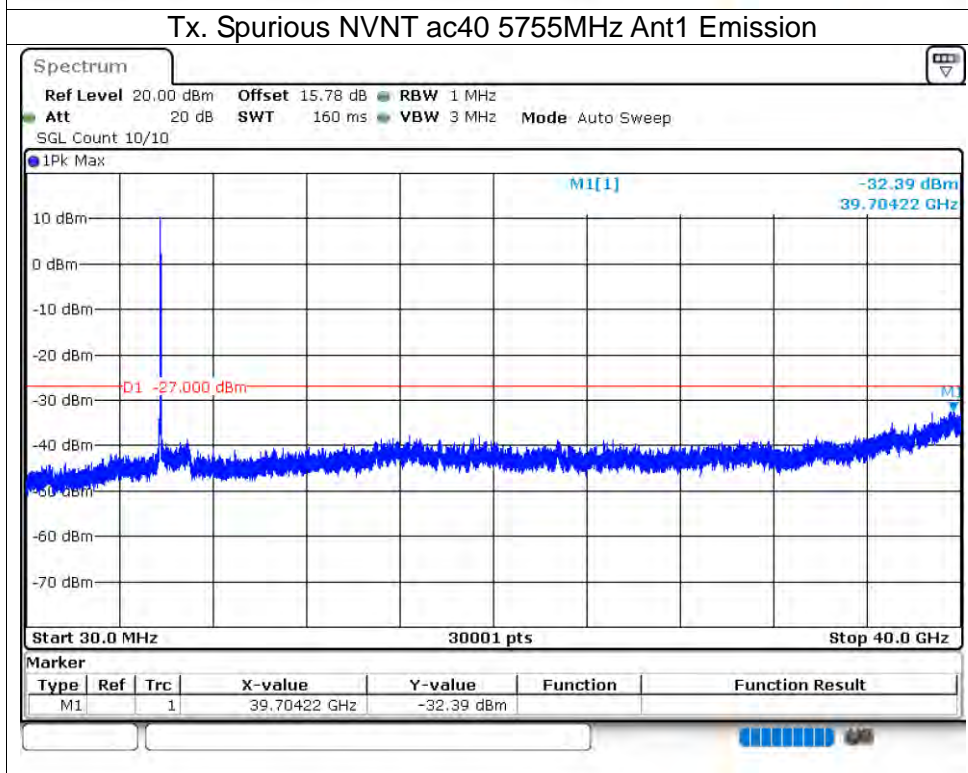
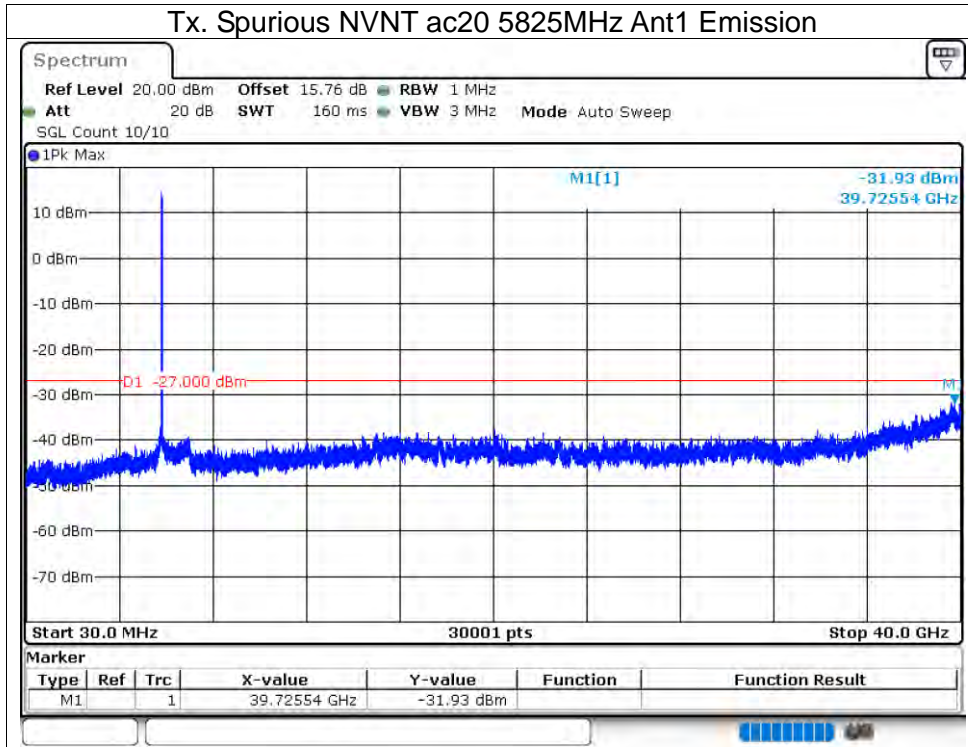


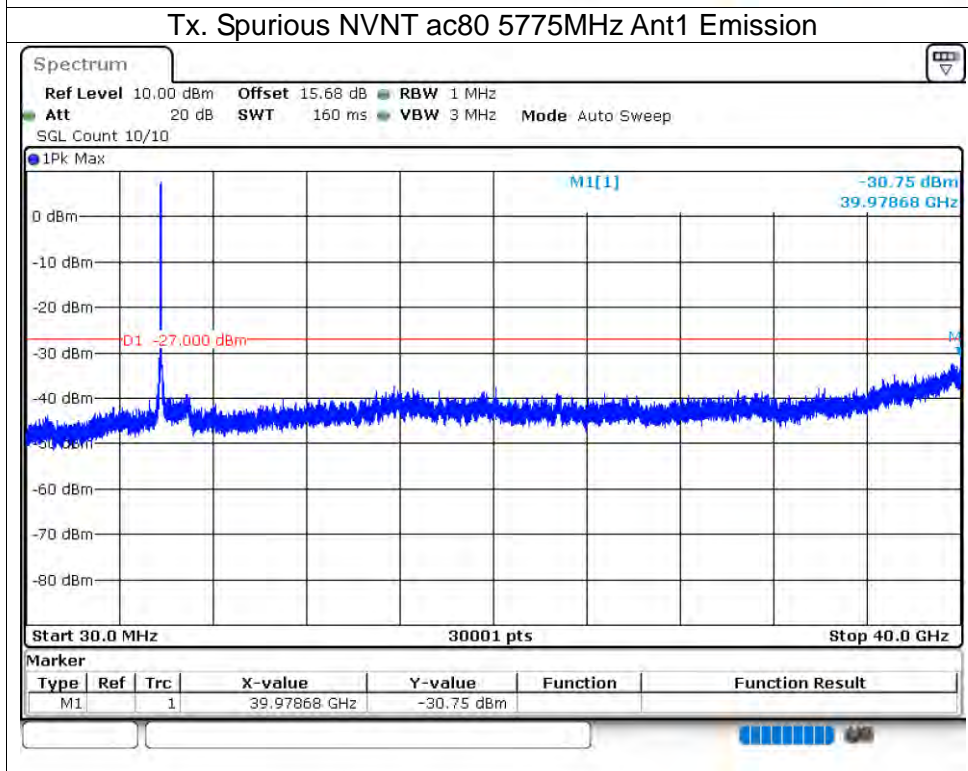
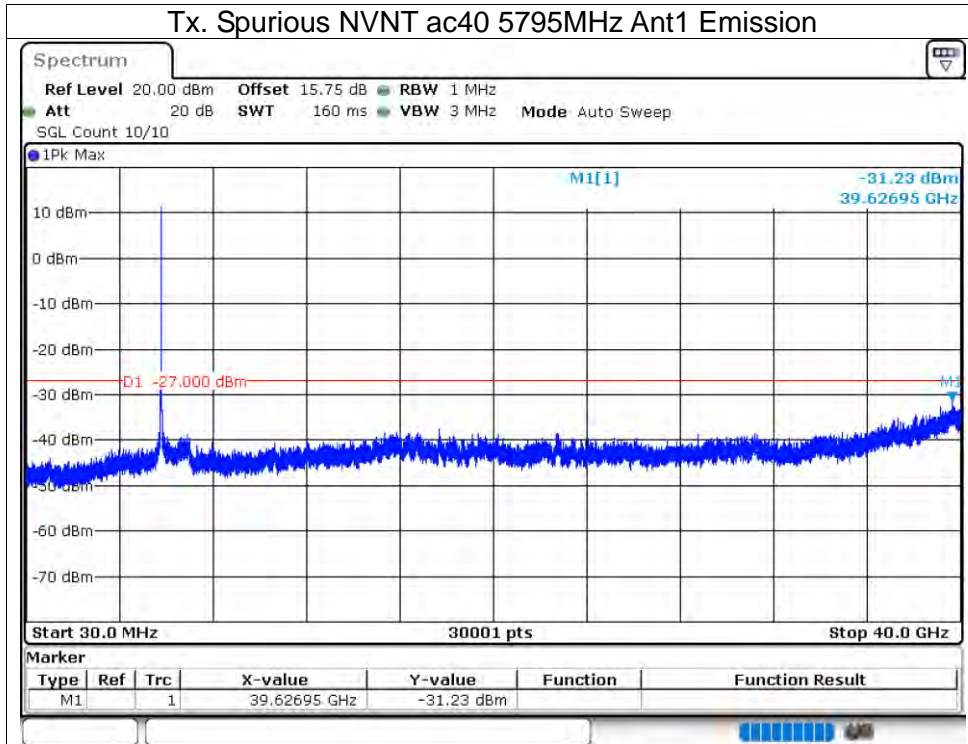












END OF REPORT