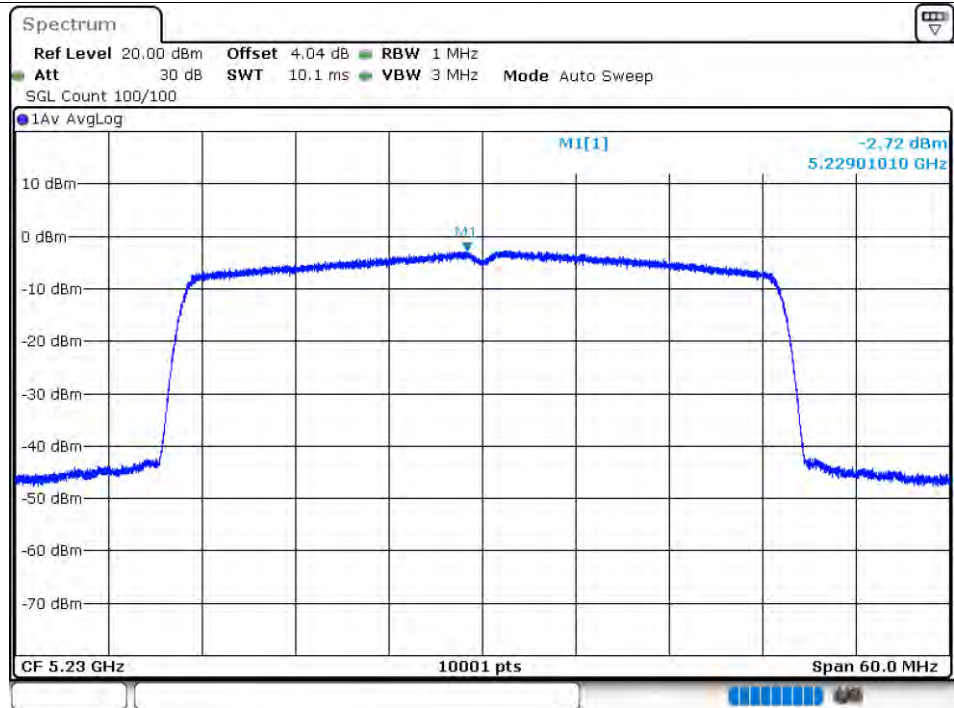
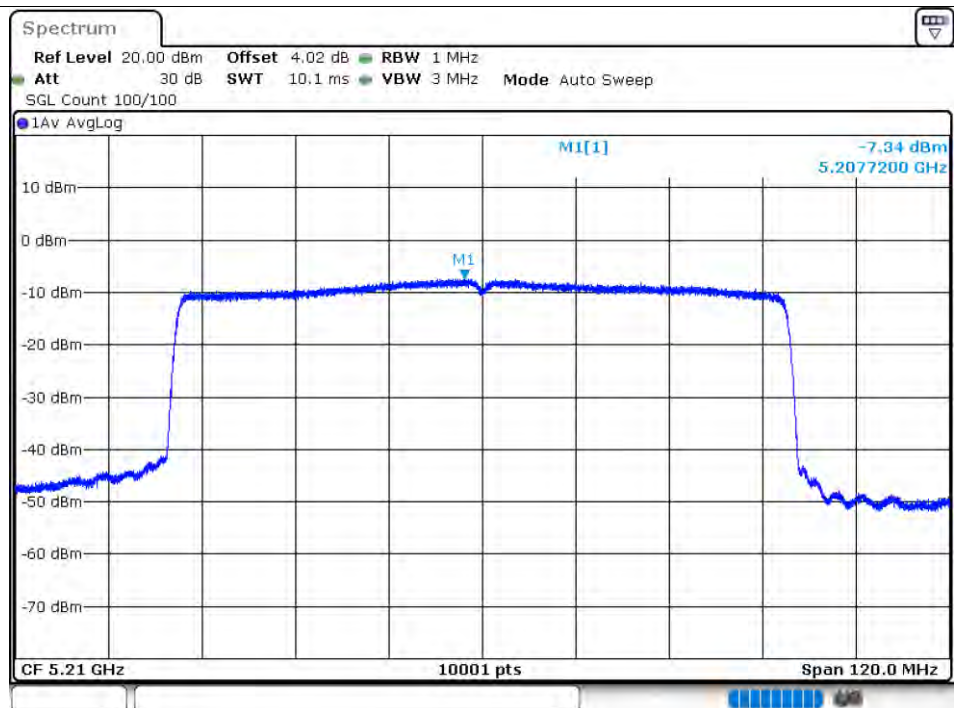


PSD NVNT ax40 5230MHz Ant1



PSD NVNT ax80 5210MHz Ant1

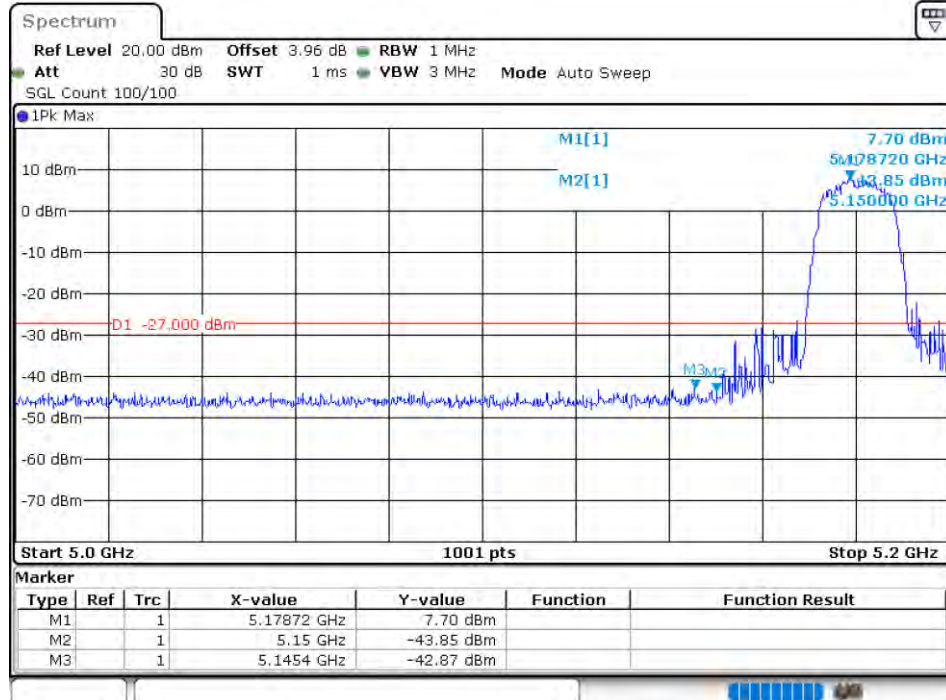


5.6 BAND EDGE

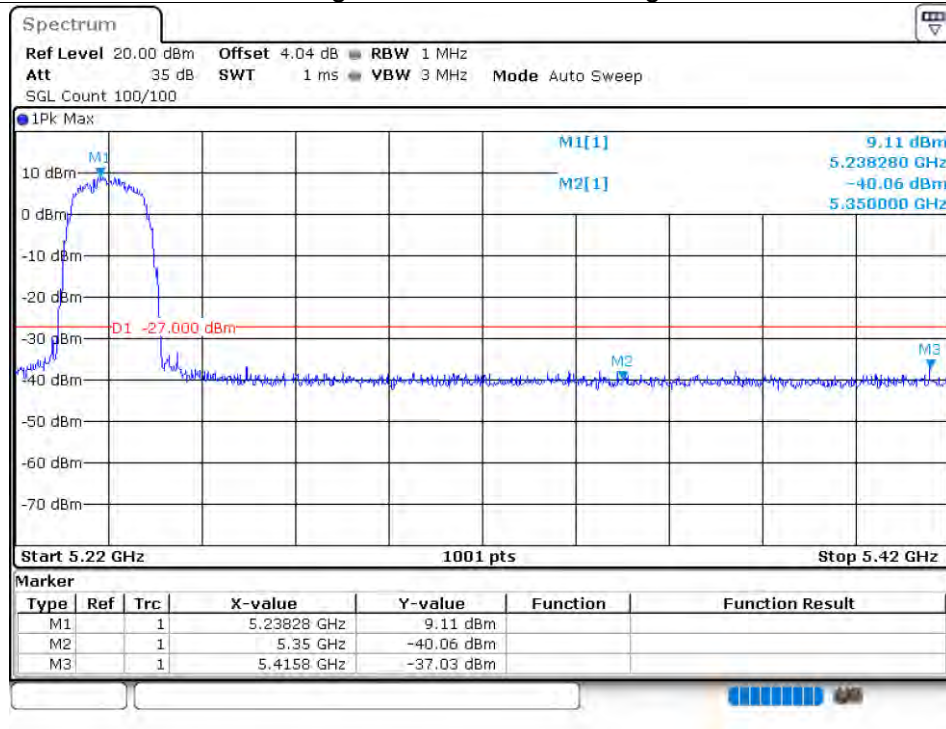
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-42.87	-27	Pass
NVNT	a	5240	Ant1	-37.03	-27	Pass
NVNT	n20	5180	Ant1	-39.93	-27	Pass
NVNT	n20	5240	Ant1	-42.45	-27	Pass
NVNT	n40	5190	Ant1	-33.5	-27	Pass
NVNT	n40	5230	Ant1	-43.23	-27	Pass
NVNT	ac20	5180	Ant1	-39.1	-27	Pass
NVNT	ac20	5240	Ant1	-43.38	-27	Pass
NVNT	ac40	5190	Ant1	-34.98	-27	Pass
NVNT	ac40	5230	Ant1	-42.68	-27	Pass
NVNT	ac80	5210	Ant1	-44.78	-27	Pass
NVNT	ax20	5180	Ant1	-33.31	-27	Pass
NVNT	ax20	5240	Ant1	-42.87	-27	Pass
NVNT	ax40	5190	Ant1	-28.81	-27	Pass
NVNT	ax40	5230	Ant1	-42.38	-27	Pass
NVNT	ax80	5210	Ant1	-46.48	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1



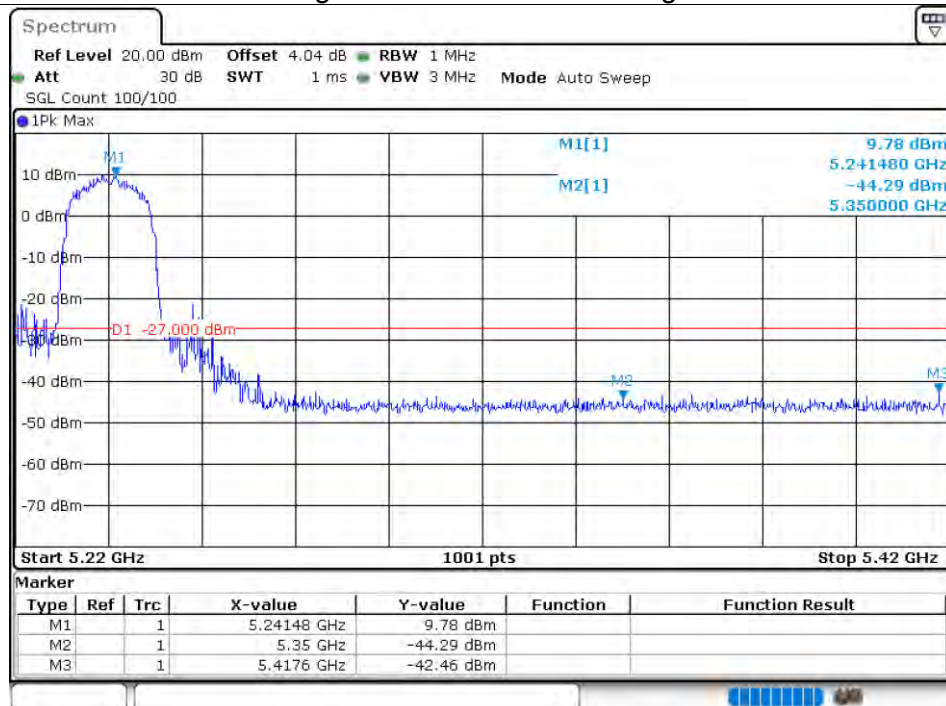
Band Edge NVNT a 5240MHz High Ant1



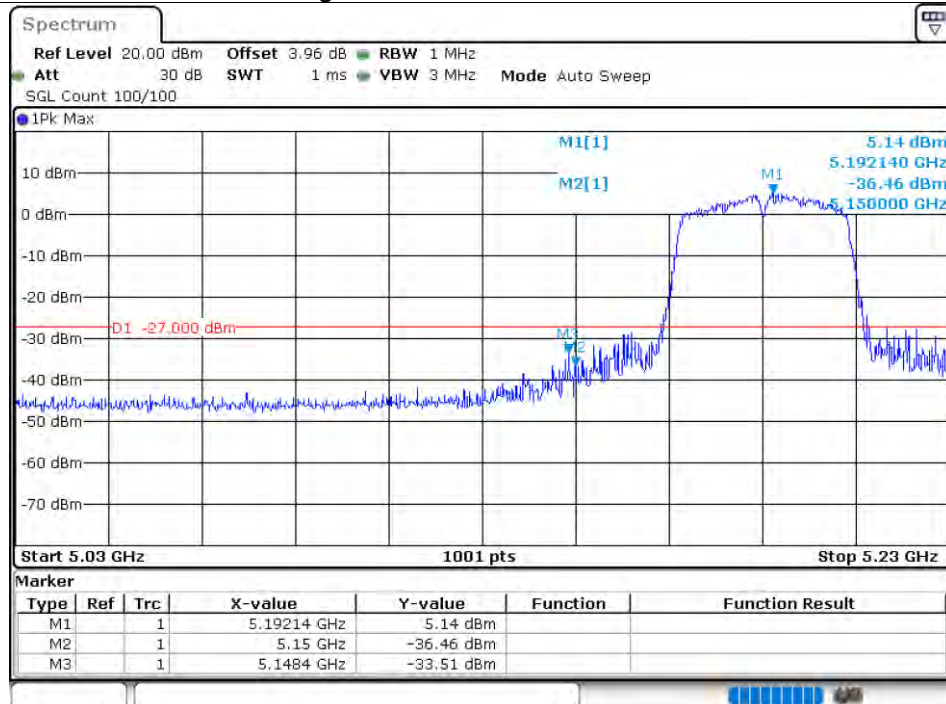
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



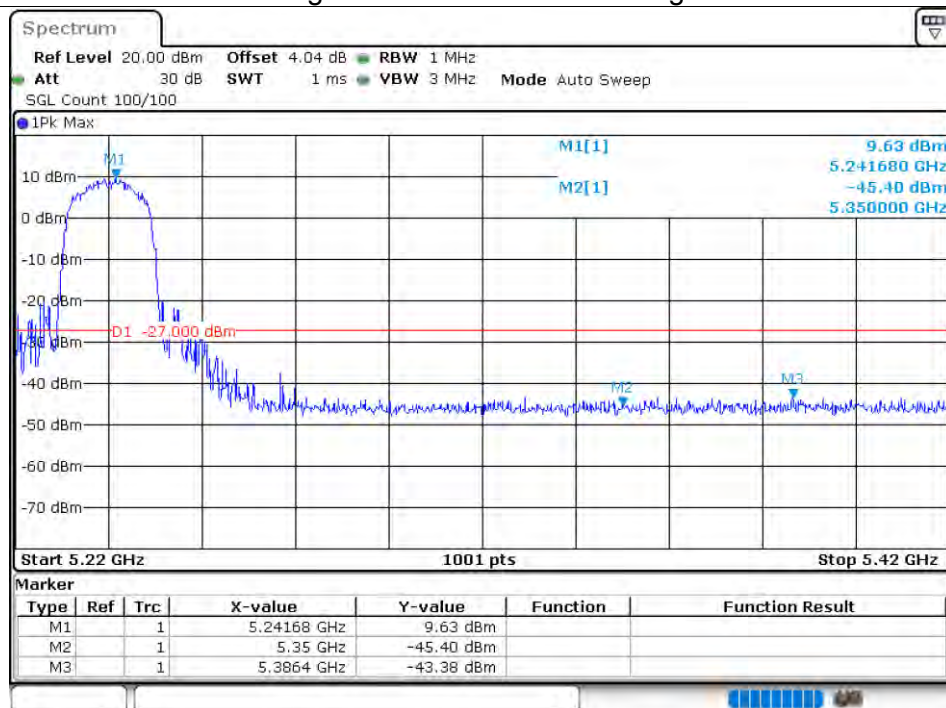
Band Edge NVNT n40 5230MHz High Ant1



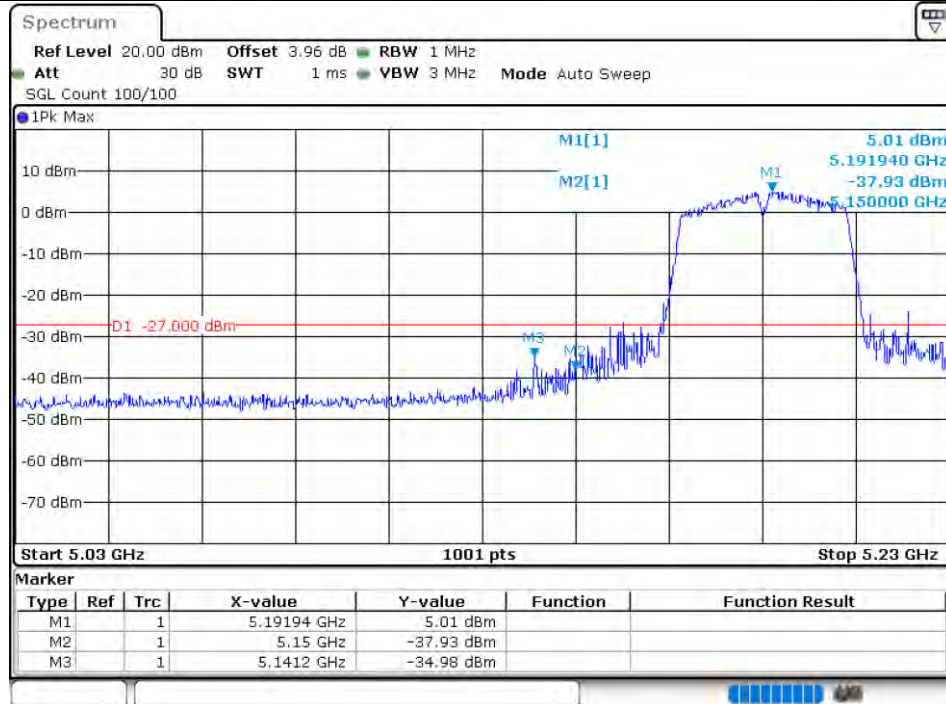
Band Edge NVNT ac20 5180MHz Low Ant1



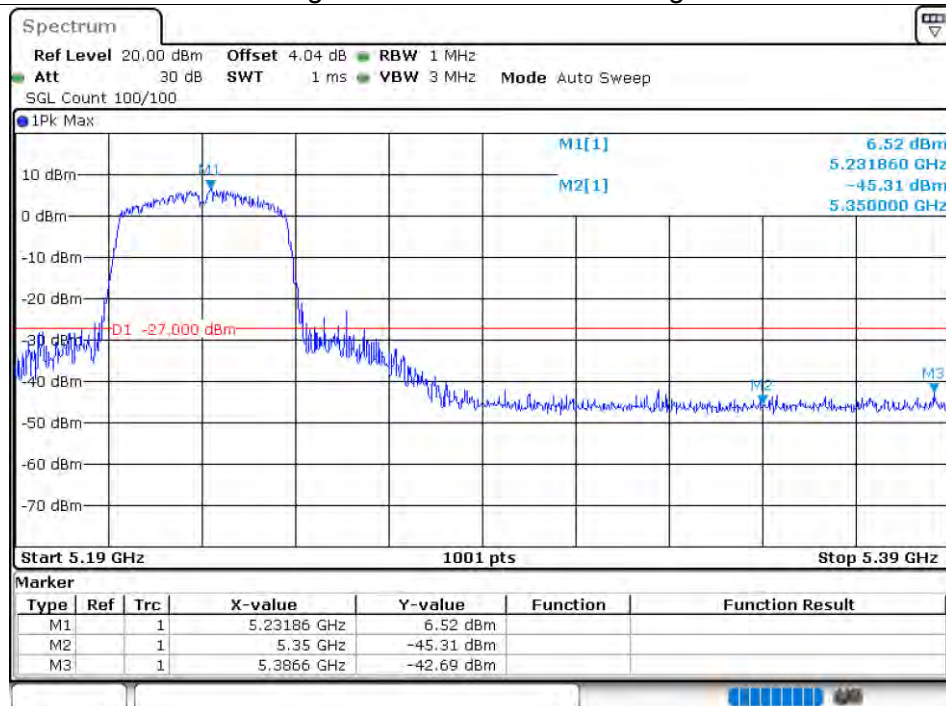
Band Edge NVNT ac20 5240MHz High Ant1



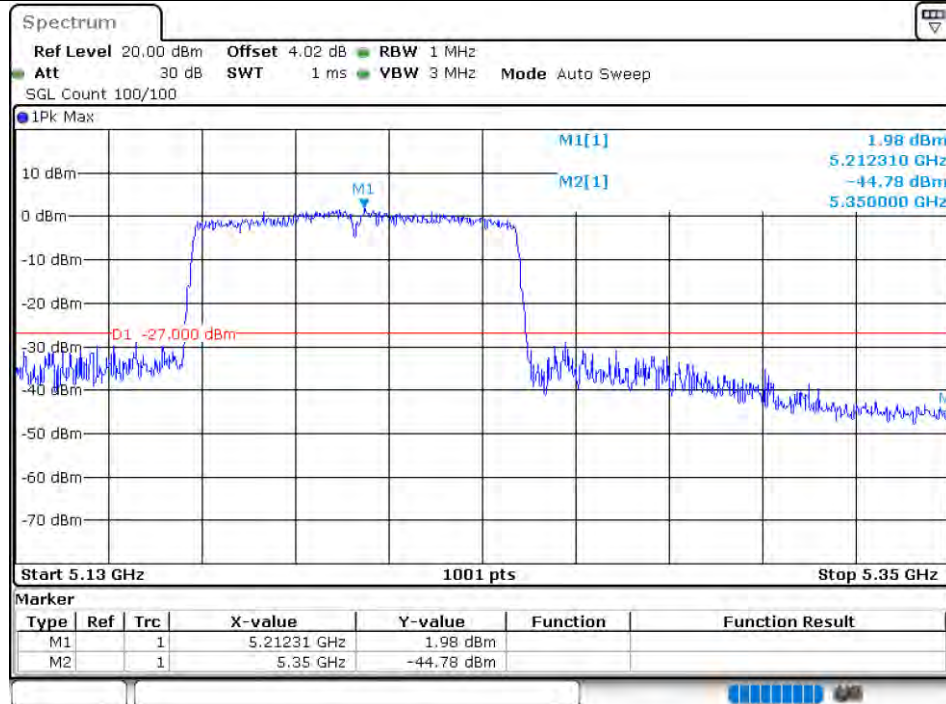
Band Edge NVNT ac40 5190MHz Low Ant1



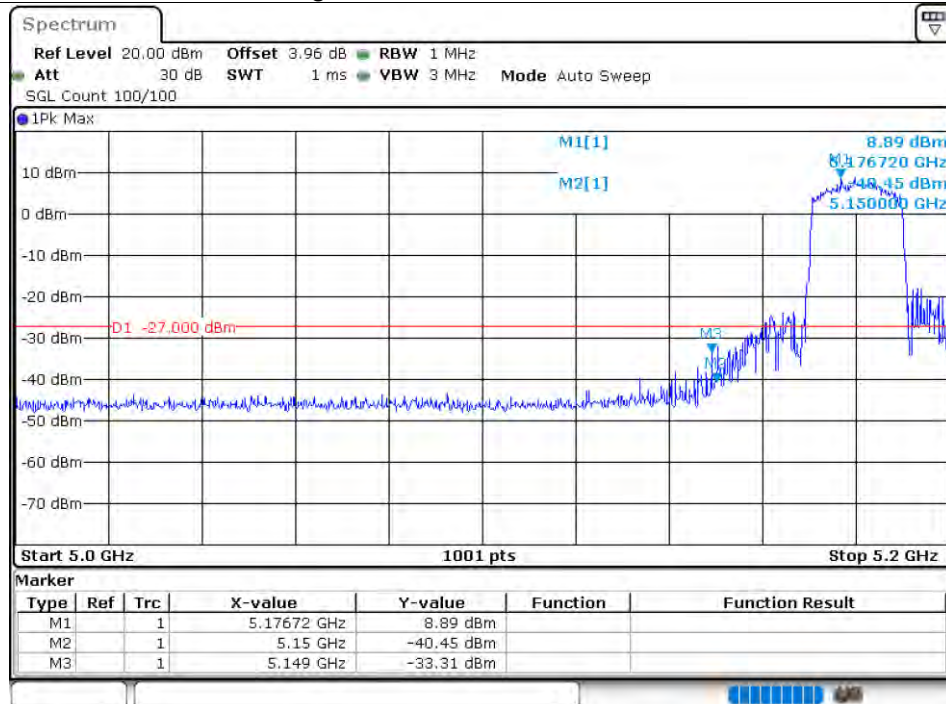
Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ac80 5210MHz High Ant1



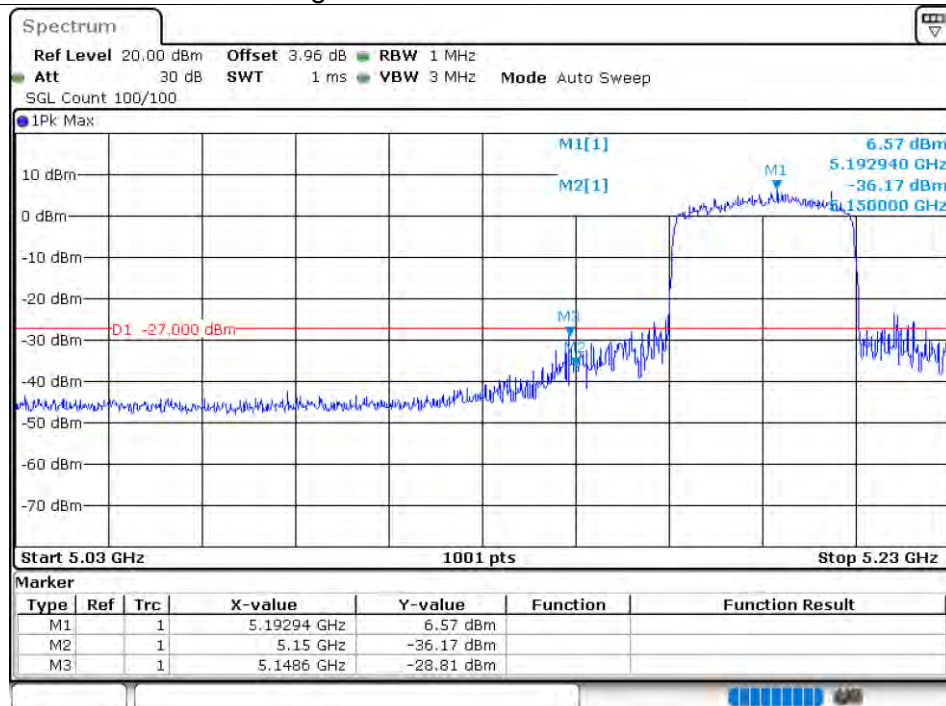
Band Edge NVNT ax20 5180MHz Low Ant1



Band Edge NVNT ax20 5240MHz High Ant1



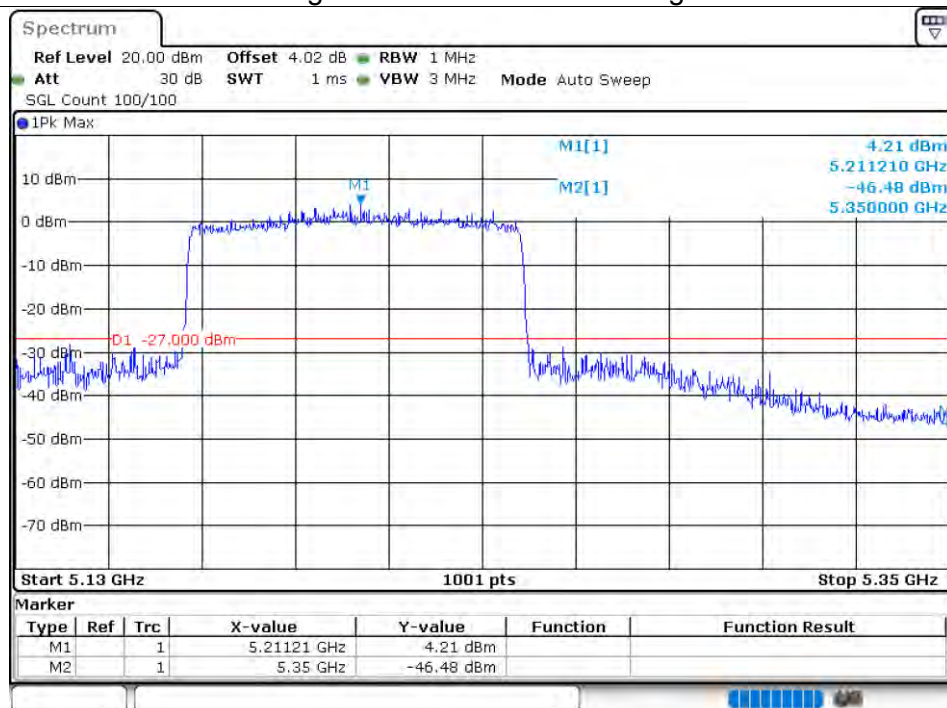
Band Edge NVNT ax40 5190MHz Low Ant1



Band Edge NVNT ax40 5230MHz High Ant1

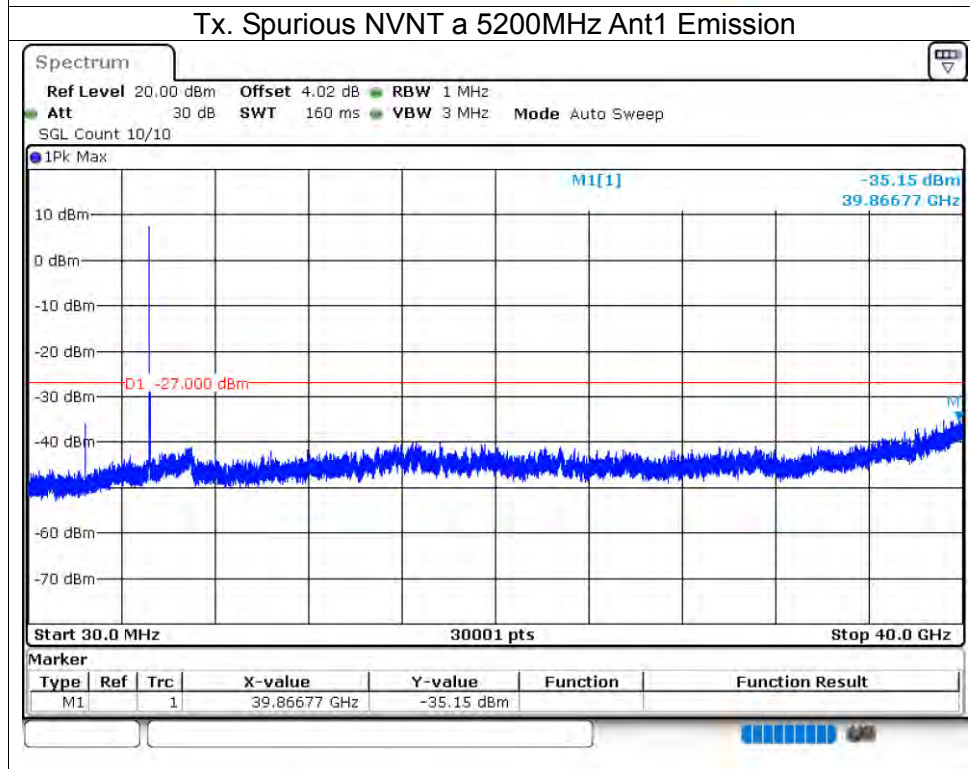
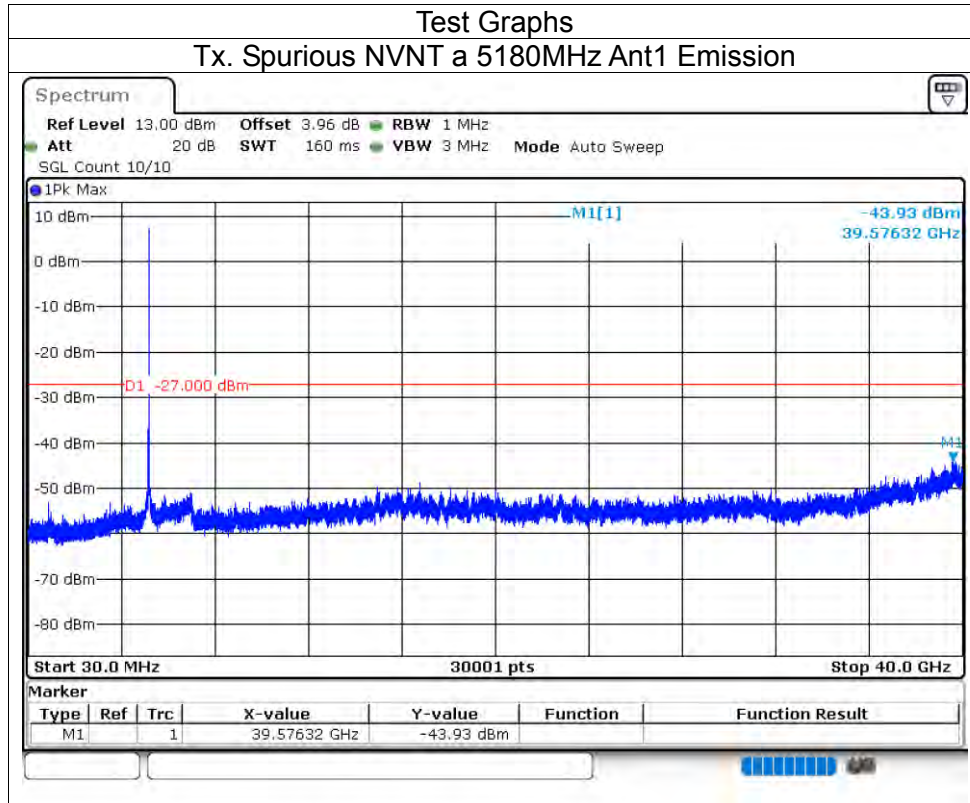


Band Edge NVNT ax80 5210MHz High Ant1

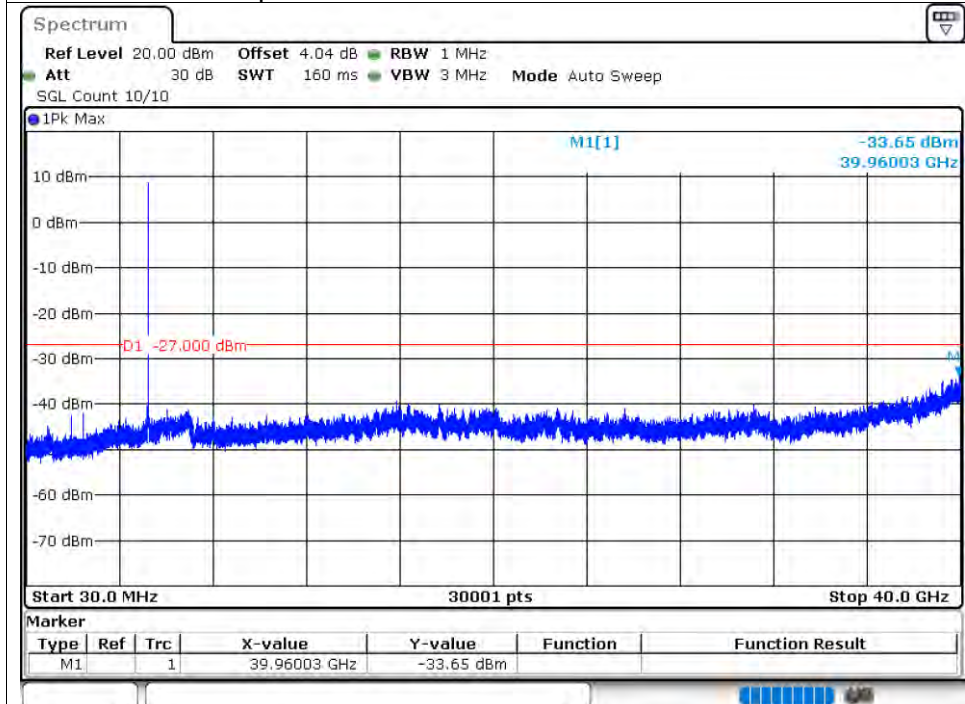


5.7 CONDUCTED RF SPURIOUS EMISSION

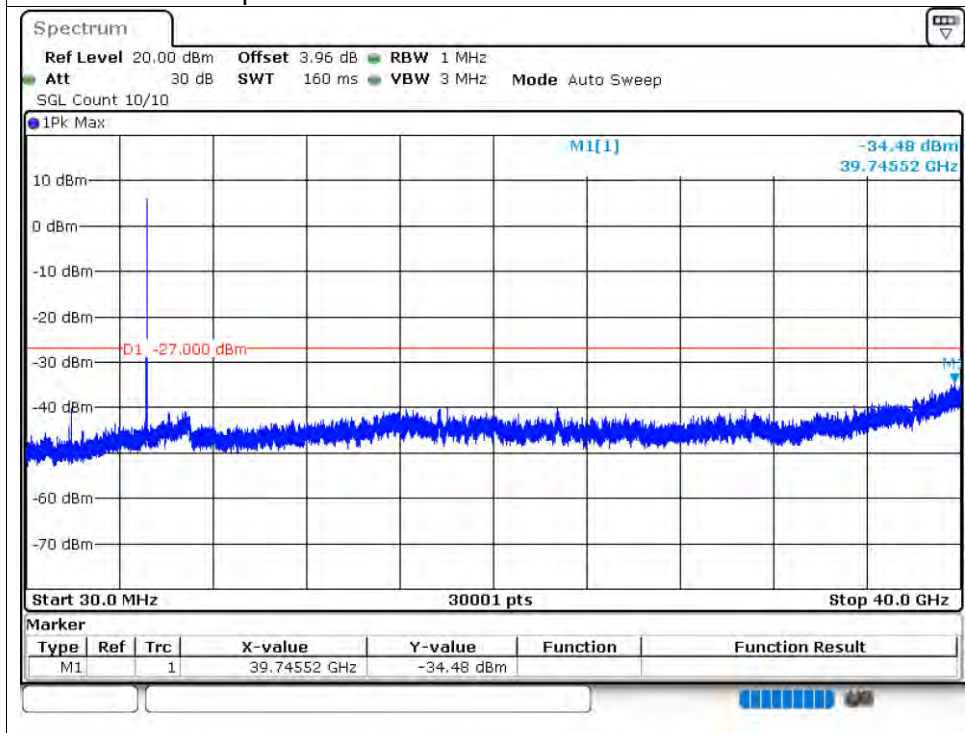
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-43.92	-27	Pass
NVNT	a	5200	Ant1	-35.15	-27	Pass
NVNT	a	5240	Ant1	-33.64	-27	Pass
NVNT	n20	5180	Ant1	-34.47	-27	Pass
NVNT	n20	5200	Ant1	-34.19	-27	Pass
NVNT	n20	5240	Ant1	-34.98	-27	Pass
NVNT	n40	5190	Ant1	-35	-27	Pass
NVNT	n40	5230	Ant1	-33.94	-27	Pass
NVNT	ac20	5180	Ant1	-35.31	-27	Pass
NVNT	ac20	5200	Ant1	-34.92	-27	Pass
NVNT	ac20	5240	Ant1	-34.26	-27	Pass
NVNT	ac40	5190	Ant1	-34.24	-27	Pass
NVNT	ac40	5230	Ant1	-34.5	-27	Pass
NVNT	ac80	5210	Ant1	-34.27	-27	Pass
NVNT	ax20	5180	Ant1	-34.35	-27	Pass
NVNT	ax20	5200	Ant1	-34.64	-27	Pass
NVNT	ax20	5240	Ant1	-34.71	-27	Pass
NVNT	ax40	5190	Ant1	-34.54	-27	Pass
NVNT	ax40	5230	Ant1	-34.85	-27	Pass
NVNT	ax80	5210	Ant1	-34.22	-27	Pass

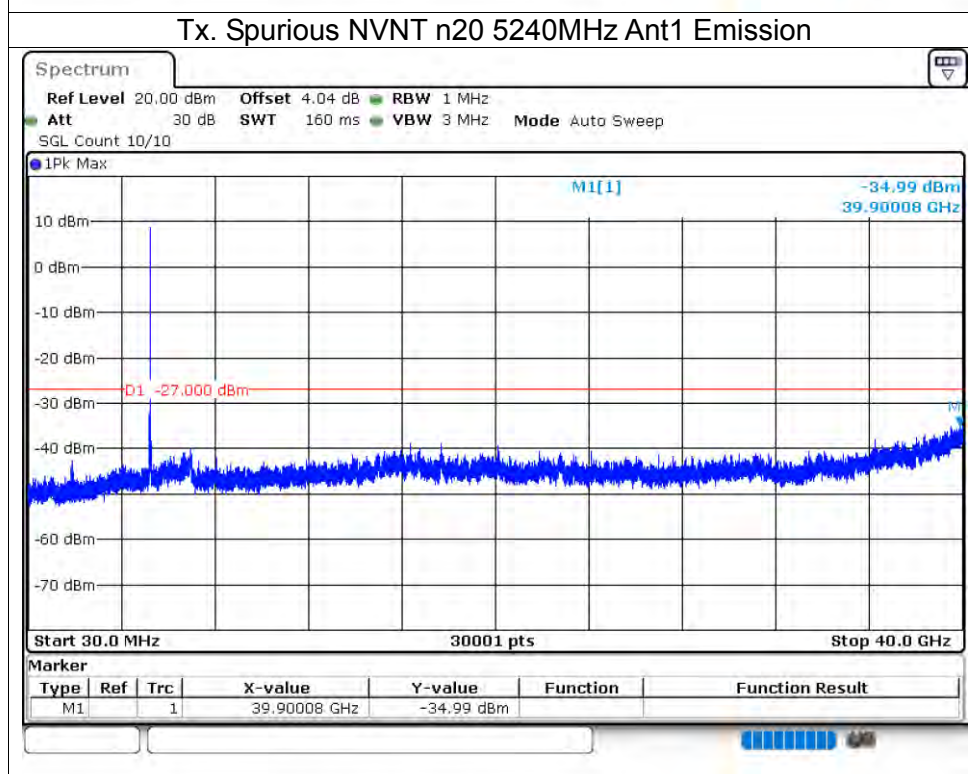
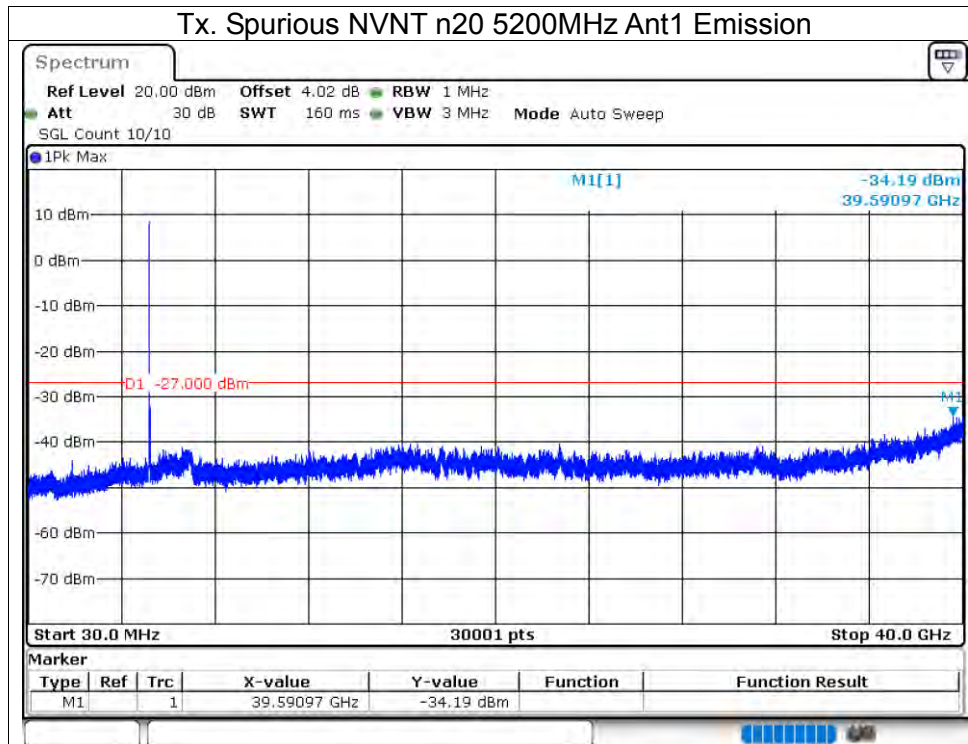


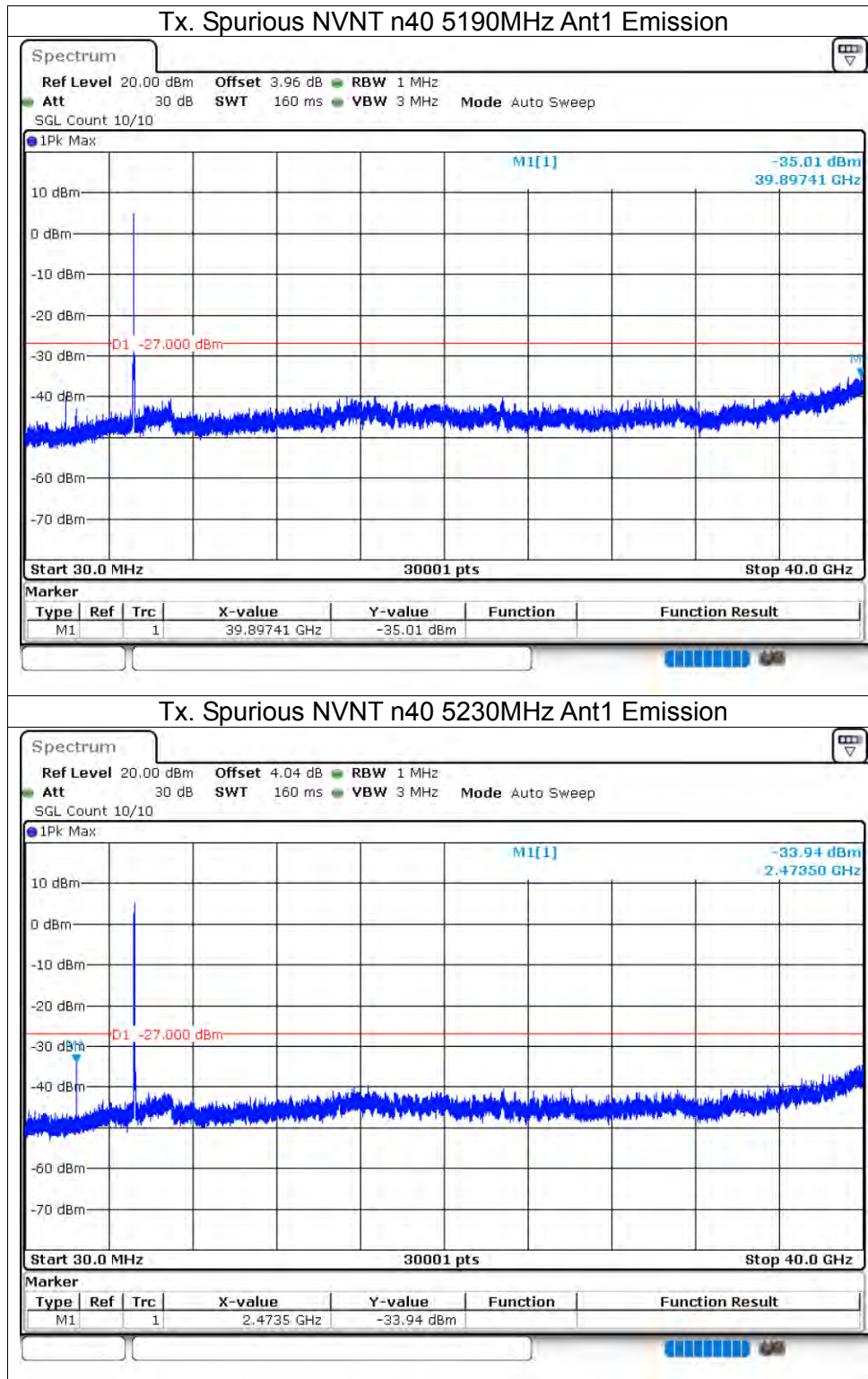
Tx. Spurious NVNT a 5240MHz Ant1 Emission

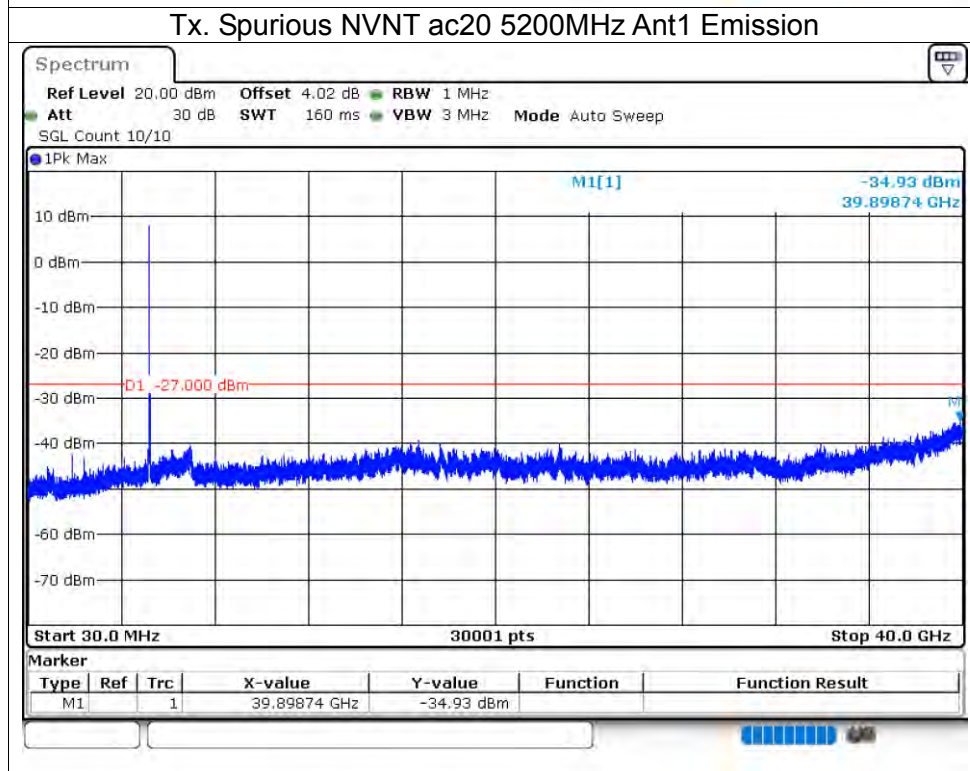
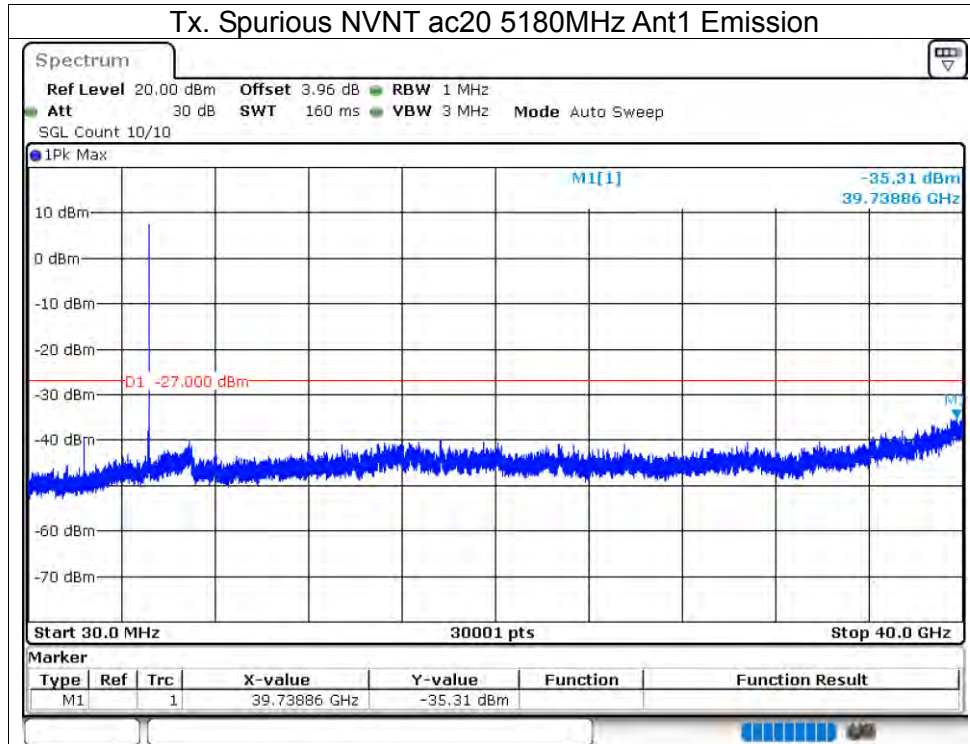


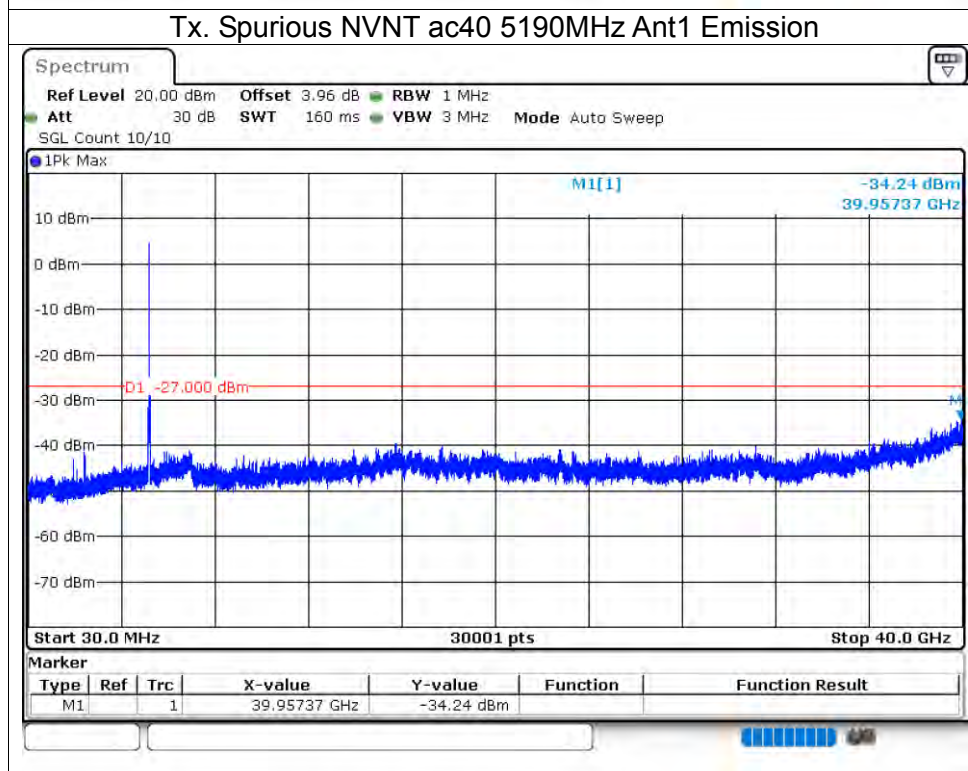
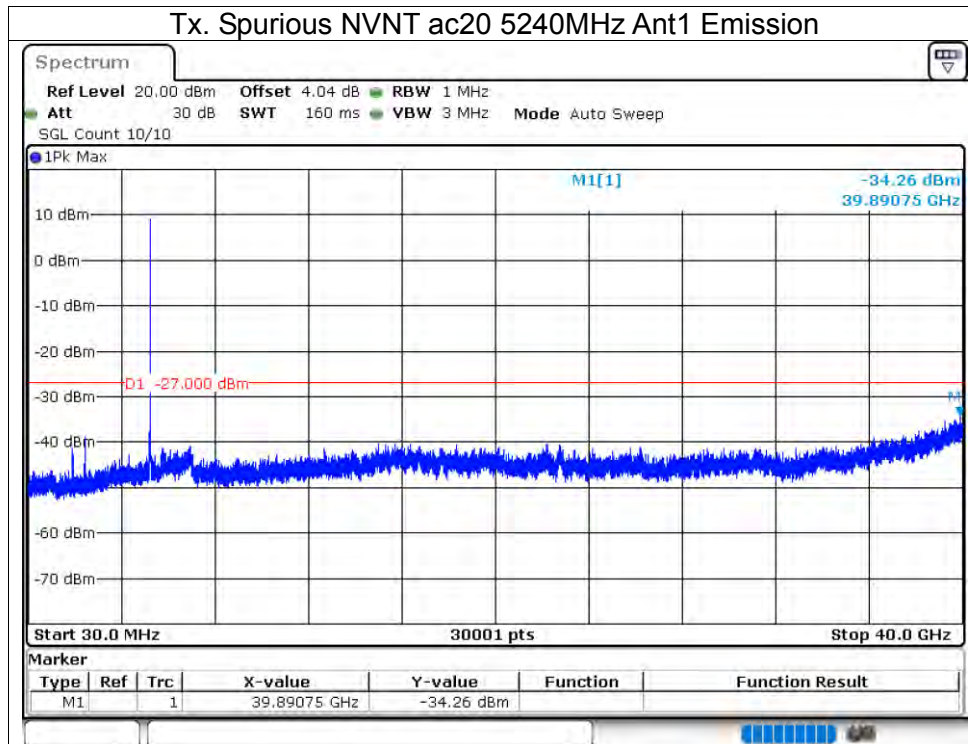
Tx. Spurious NVNT n20 5180MHz Ant1 Emission

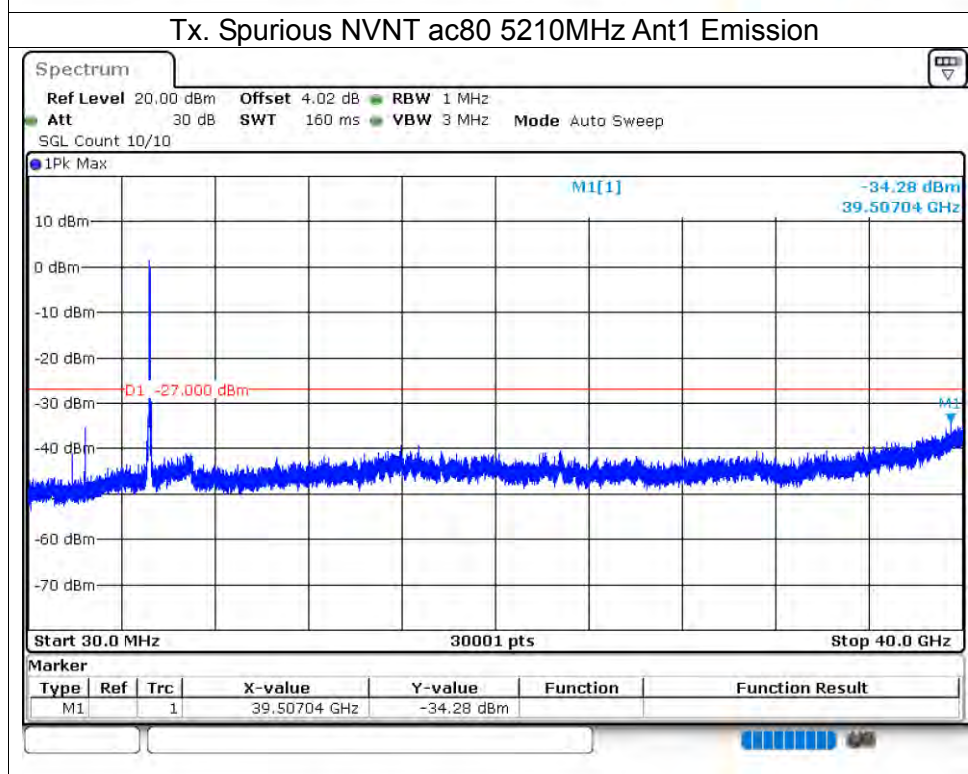
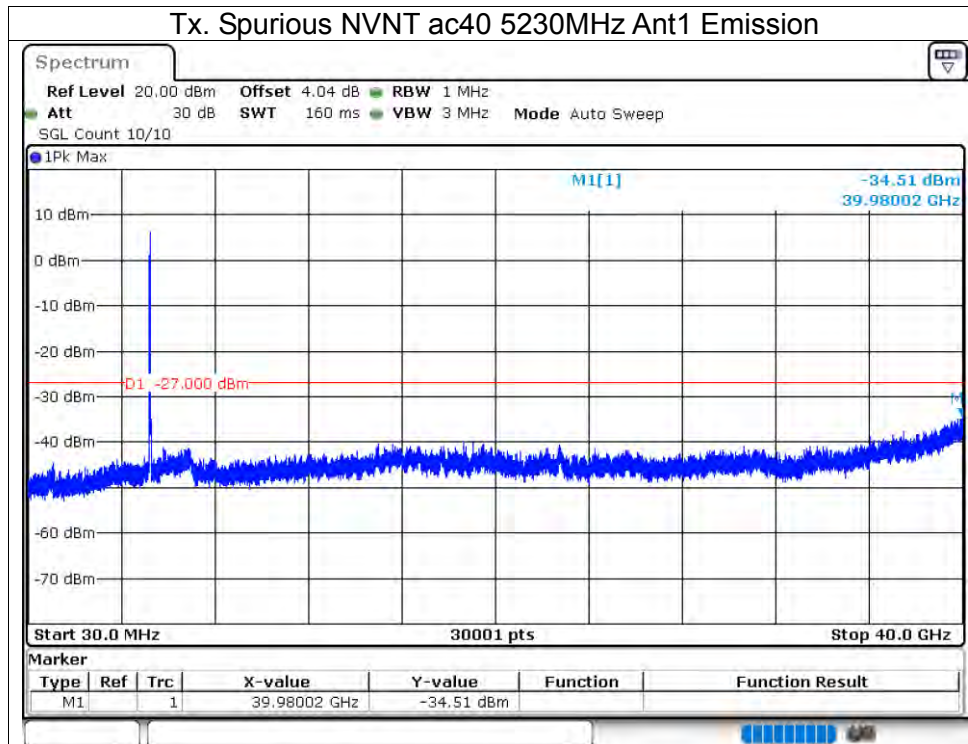


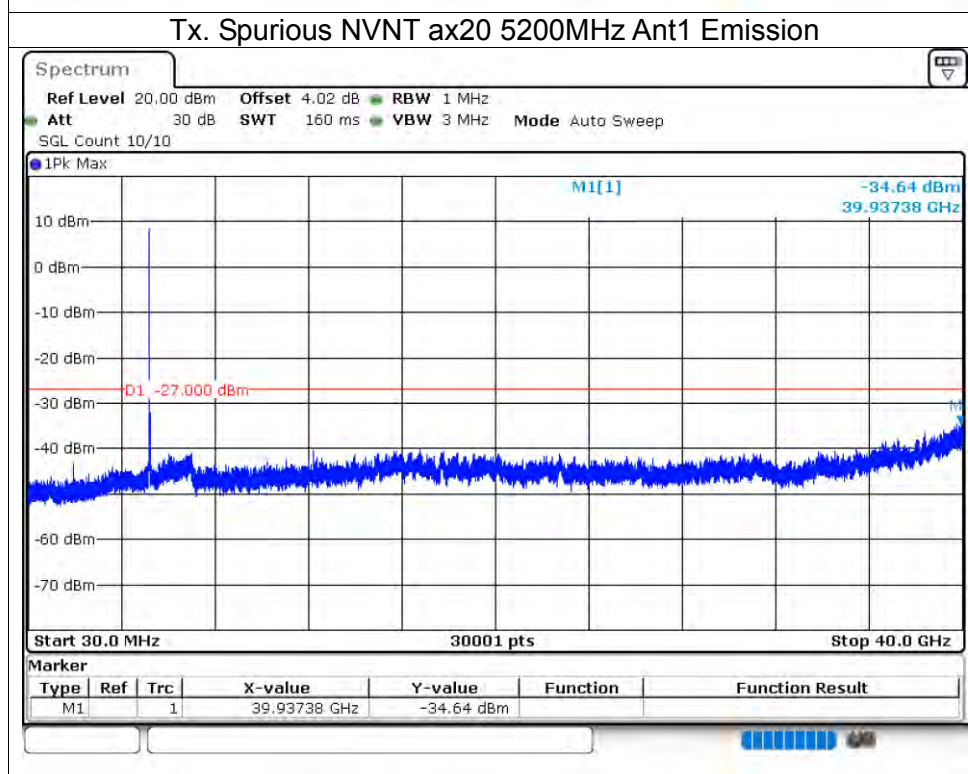
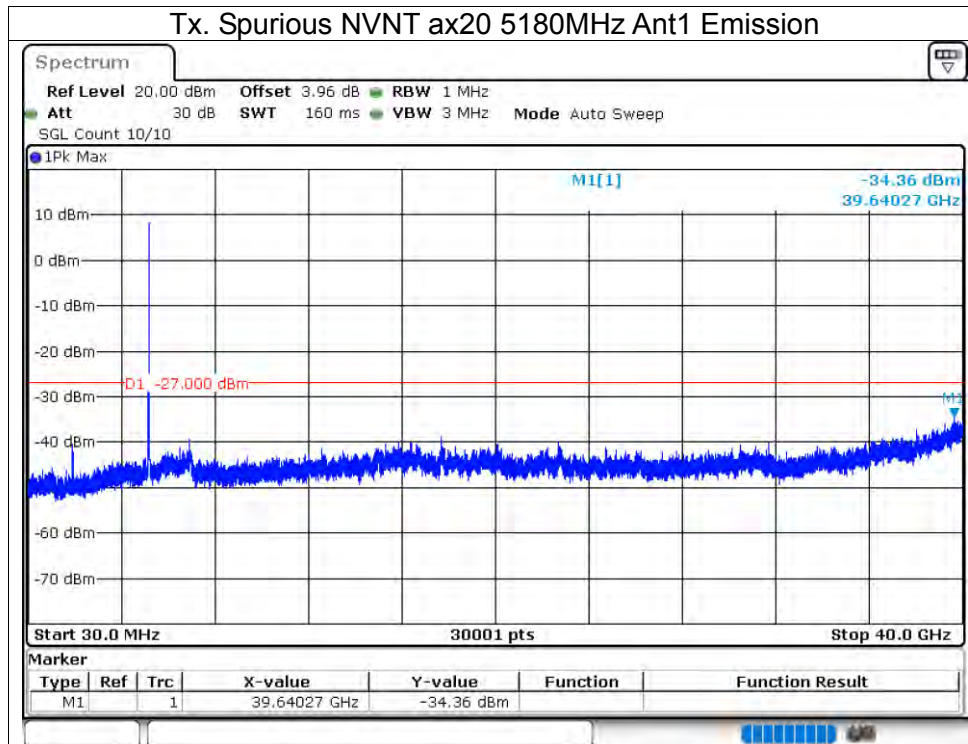




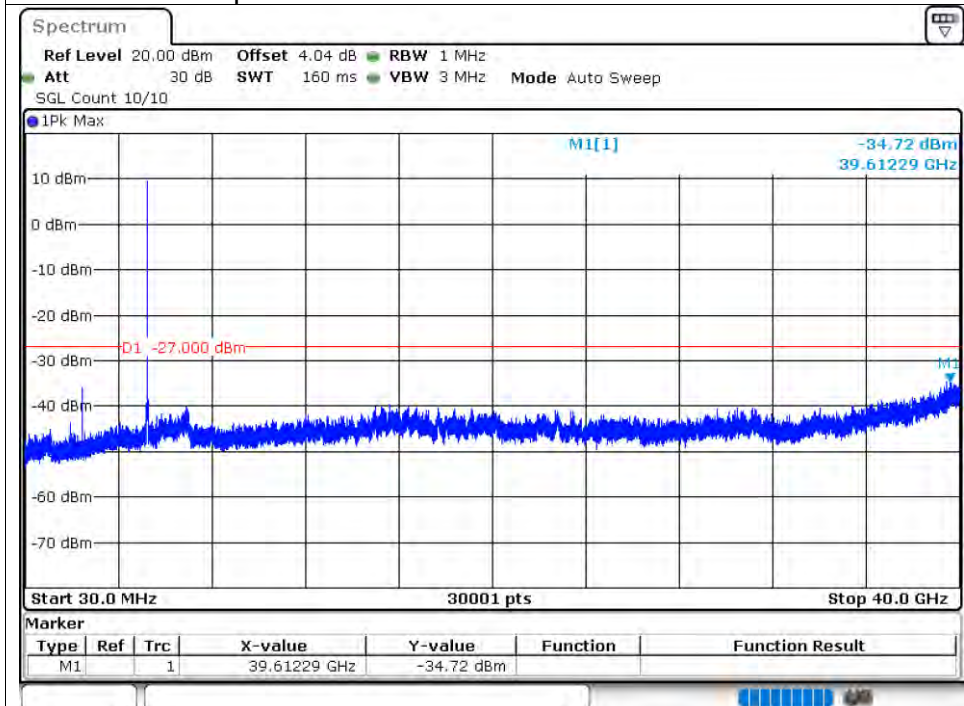




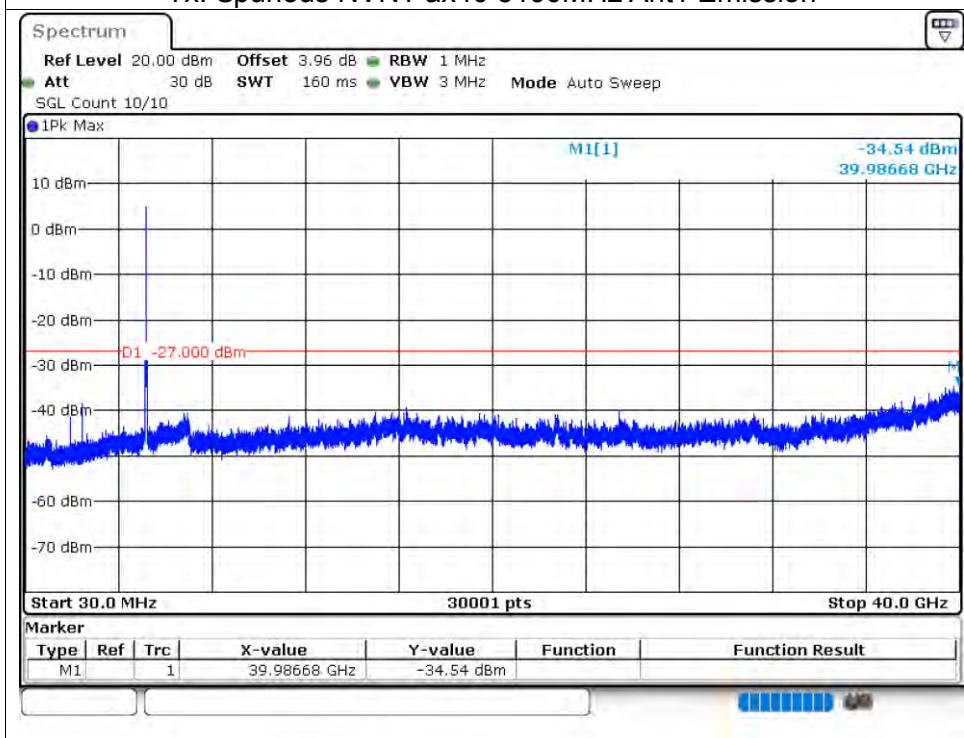


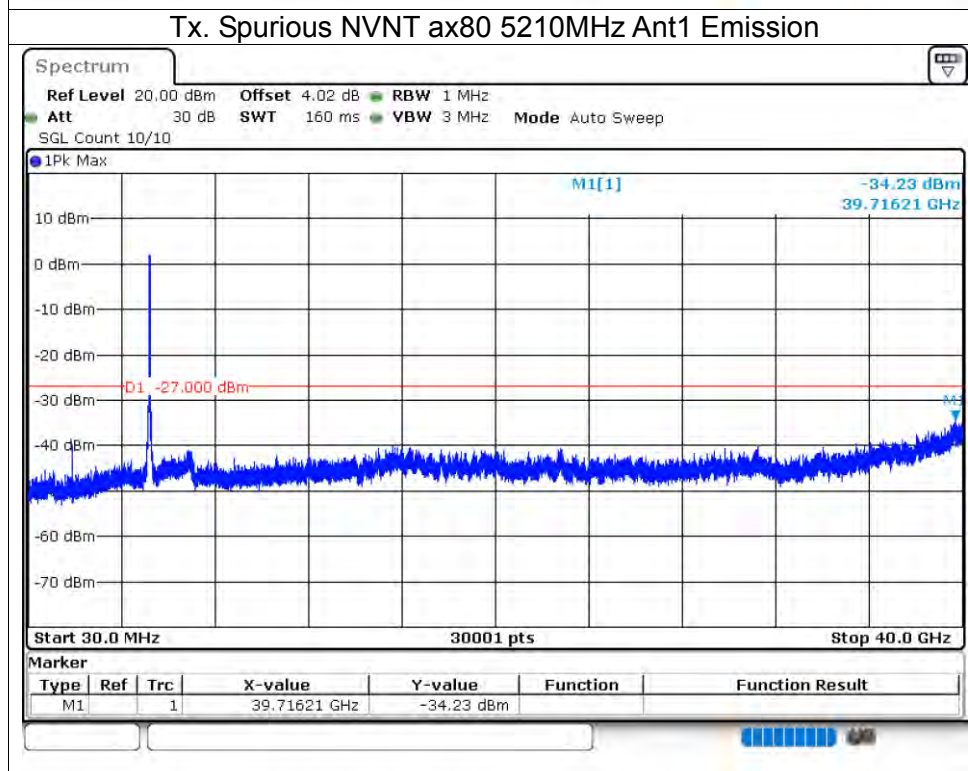
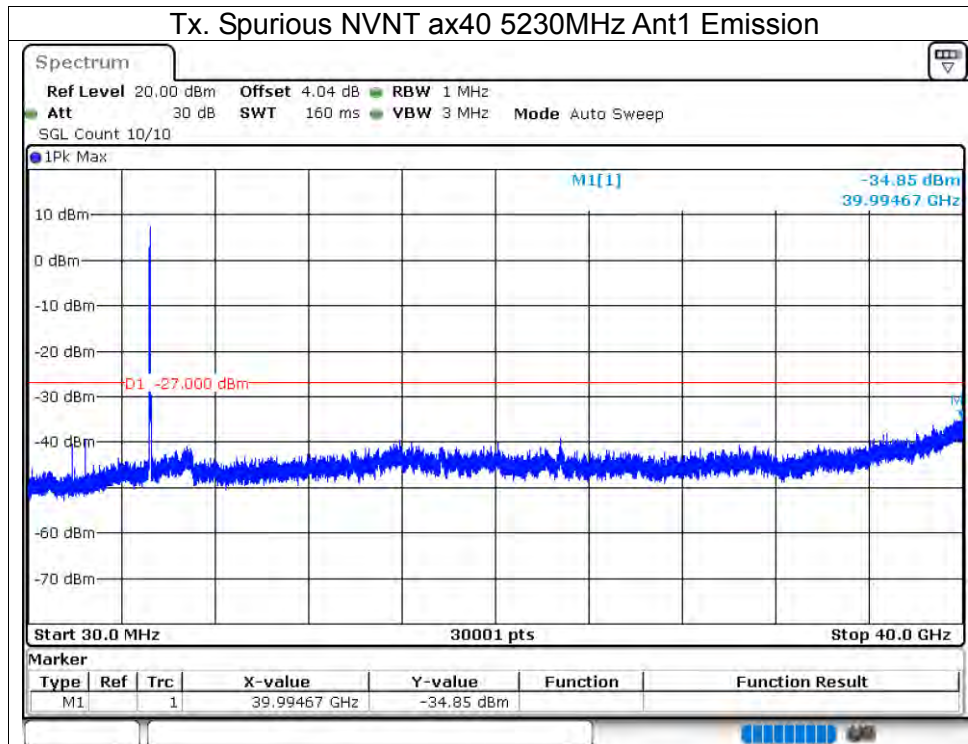


Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



Tx. Spurious NVNT ax40 5190MHz Ant1 Emission

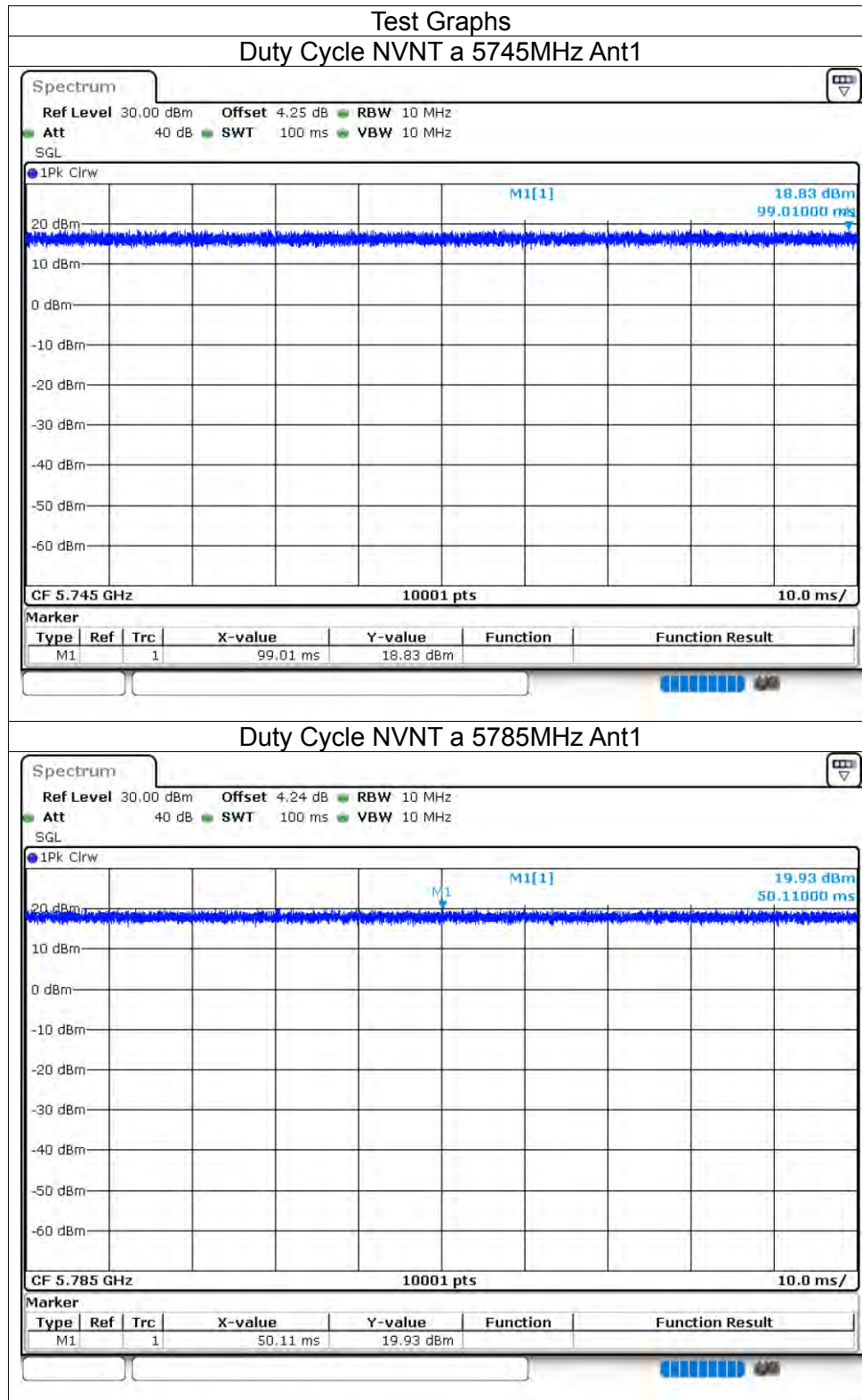




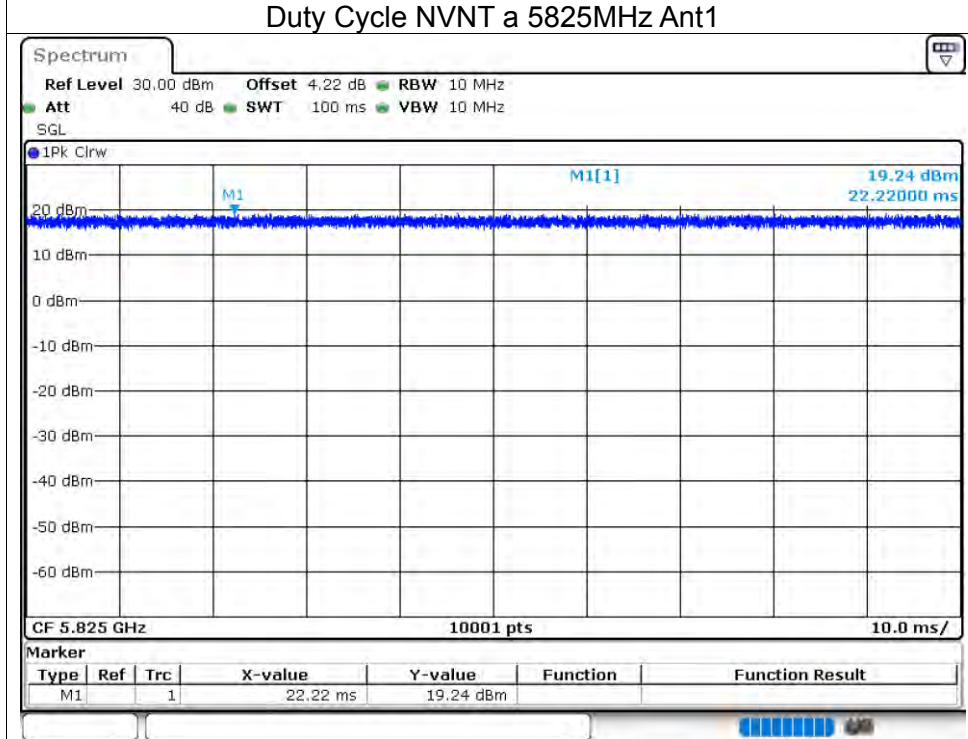
5.8G

5.1 DUTY CYCLE

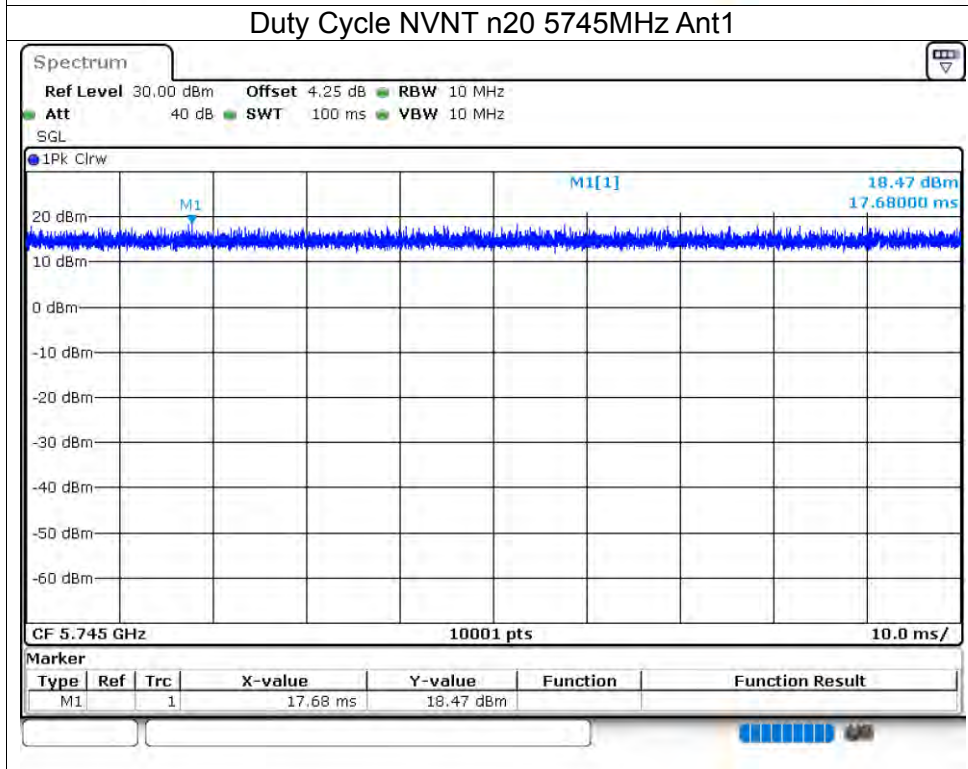
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	100	0	0
NVNT	a	5785	Ant1	100	0	0
NVNT	a	5825	Ant1	100	0	0
NVNT	n20	5745	Ant1	100	0	0
NVNT	n20	5785	Ant1	100	0	0
NVNT	n20	5825	Ant1	100	0	0
NVNT	n40	5755	Ant1	100	0	0
NVNT	n40	5795	Ant1	100	0	0
NVNT	ac20	5745	Ant1	100	0	0
NVNT	ac20	5785	Ant1	100	0	0
NVNT	ac20	5825	Ant1	100	0	0
NVNT	ac40	5755	Ant1	100	0	0
NVNT	ac40	5795	Ant1	100	0	0
NVNT	ac80	5775	Ant1	100	0	0
NVNT	ax20	5745	Ant1	100	0	0
NVNT	ax20	5785	Ant1	100	0	0
NVNT	ax20	5825	Ant1	100	0	0
NVNT	ax40	5755	Ant1	100	0	0
NVNT	ax40	5795	Ant1	100	0	0
NVNT	ax80	5775	Ant1	100	0	0

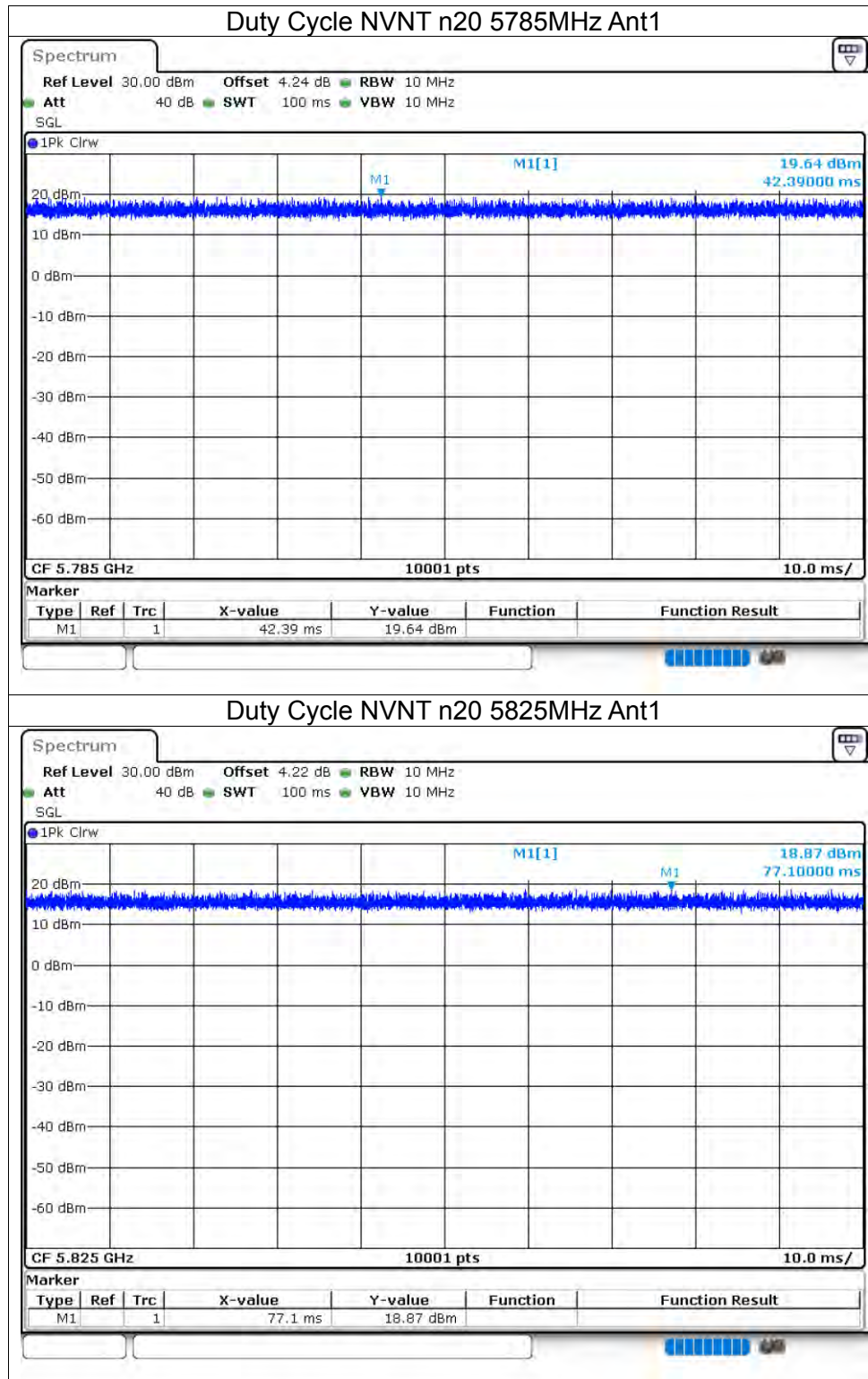


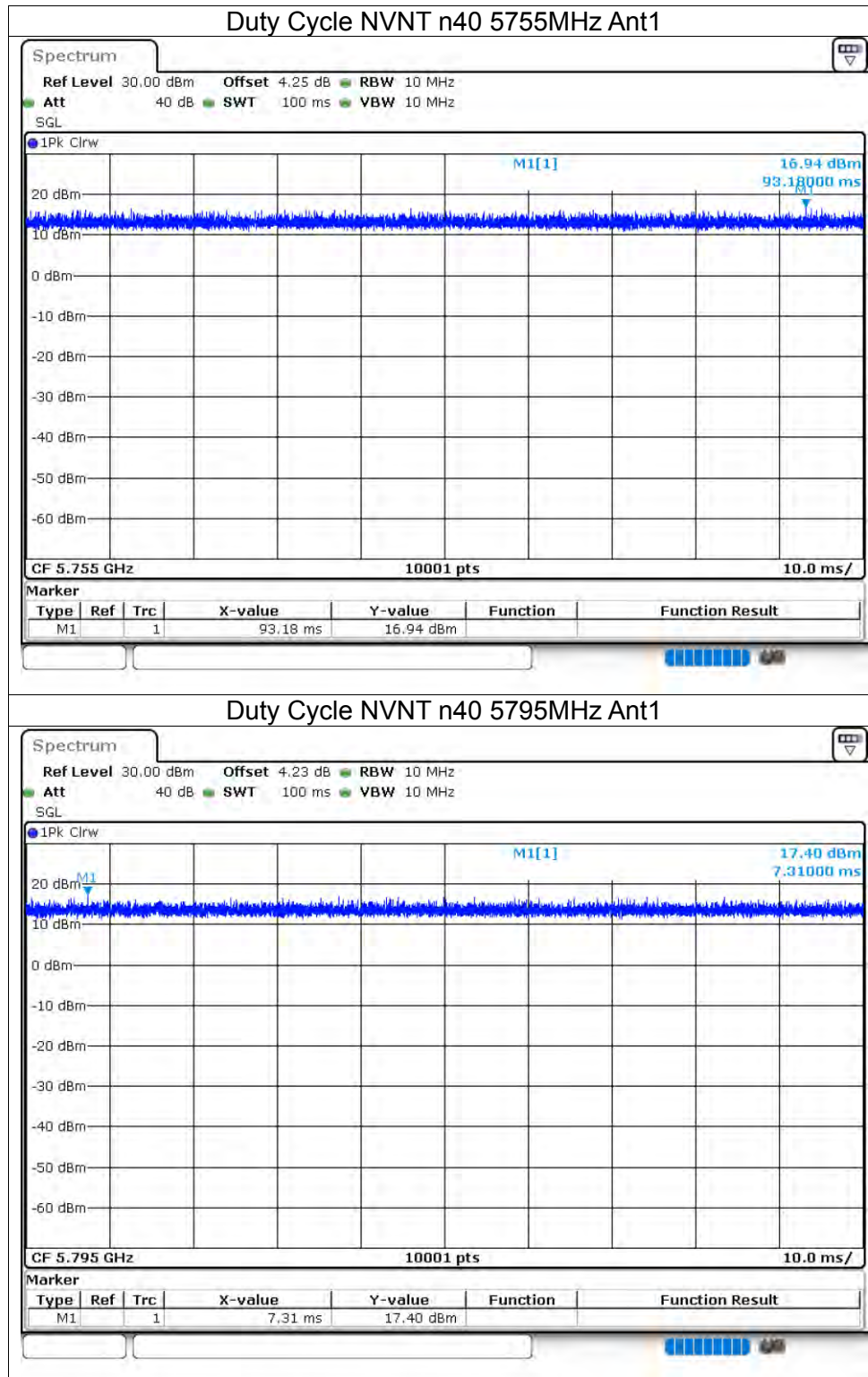
Duty Cycle NVNT a 5825MHz Ant1



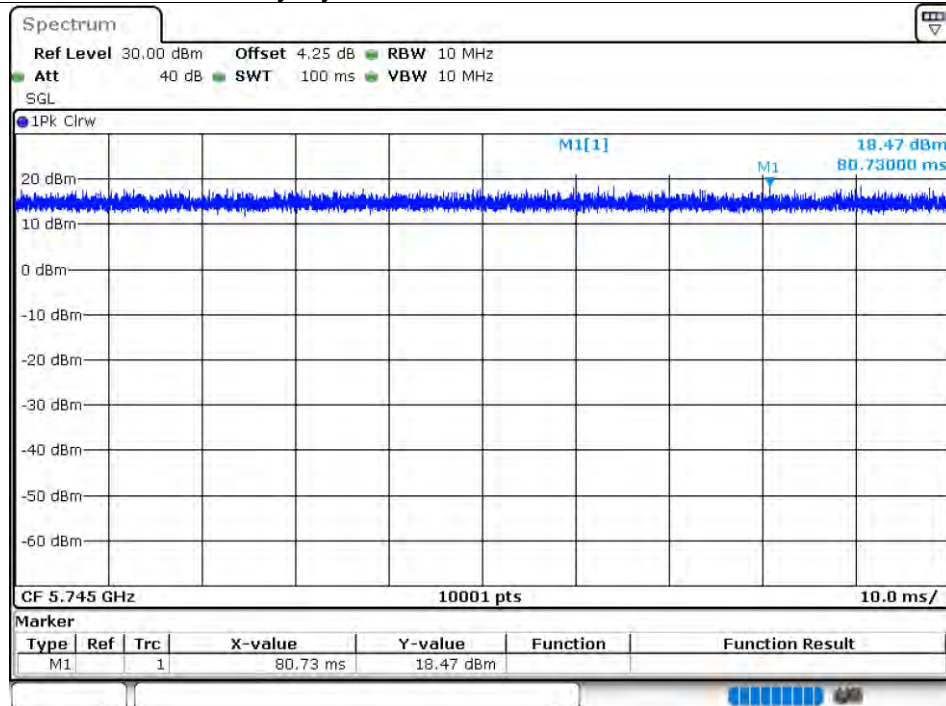
Duty Cycle NVNT n20 5745MHz Ant1



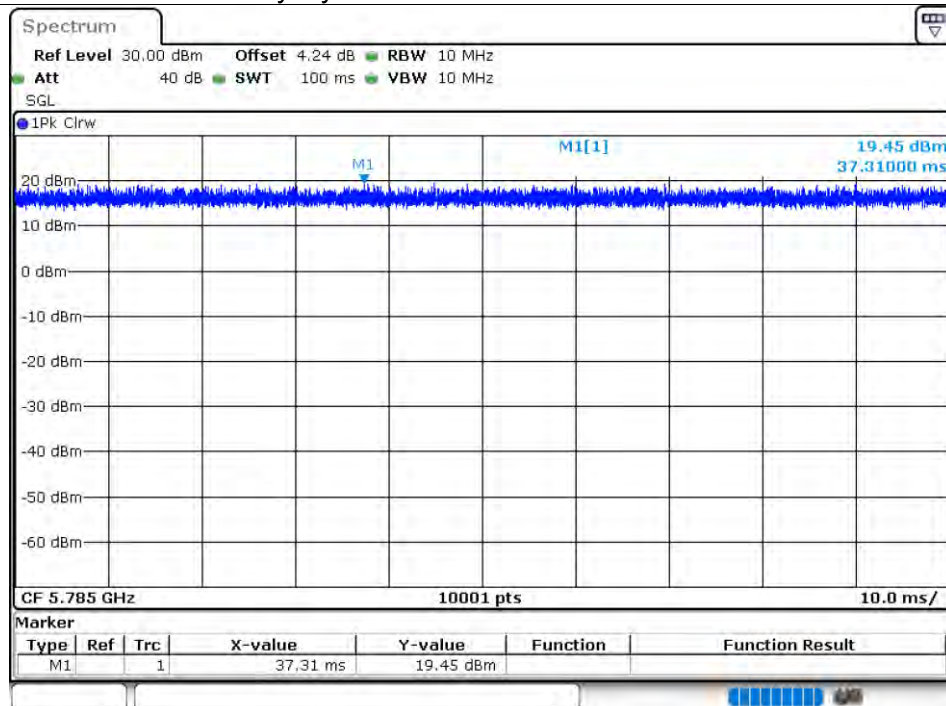




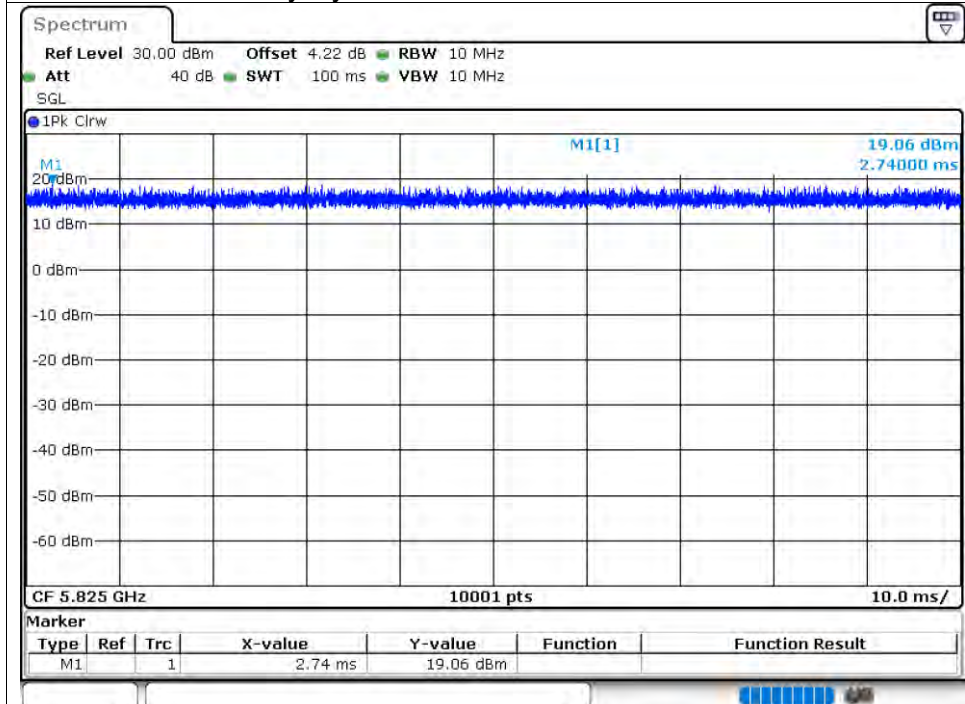
Duty Cycle NVNT ac20 5745MHz Ant1



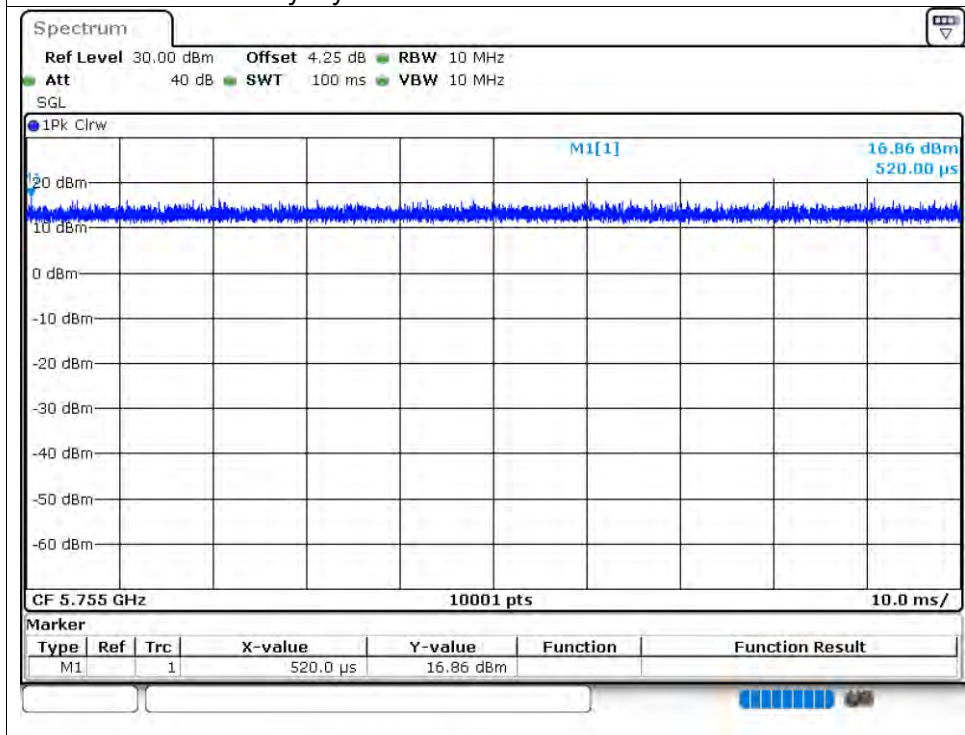
Duty Cycle NVNT ac20 5785MHz Ant1



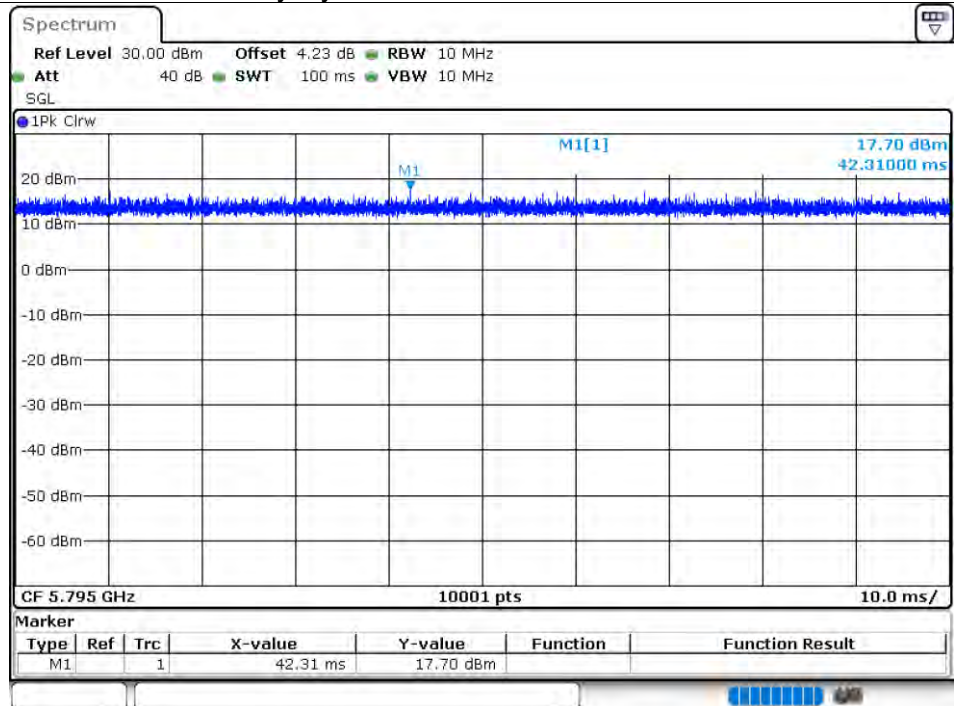
Duty Cycle NVNT ac20 5825MHz Ant1



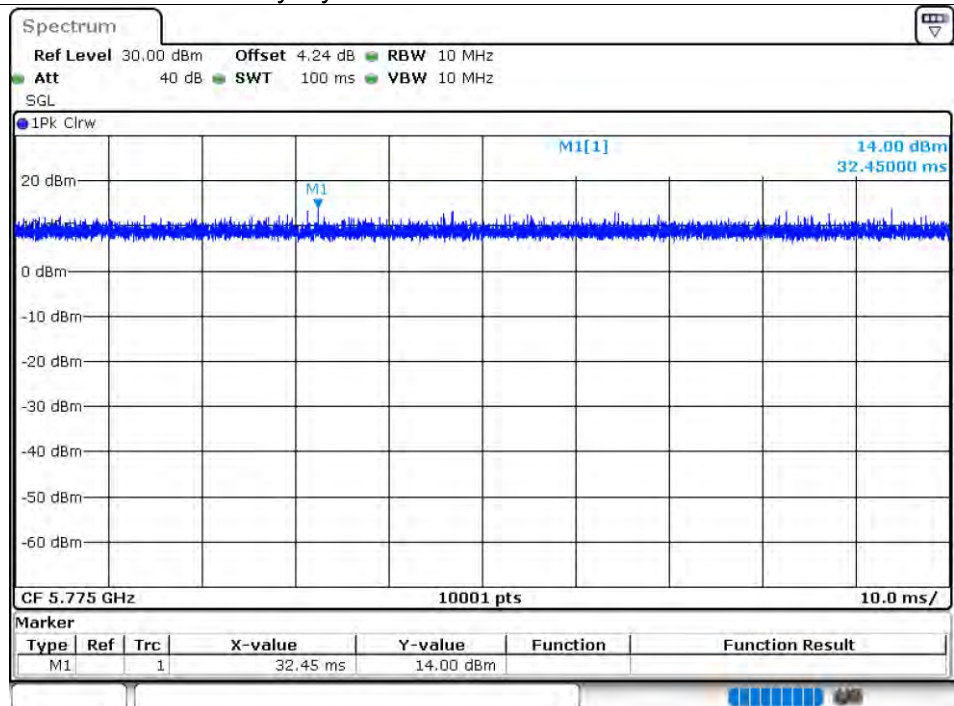
Duty Cycle NVNT ac40 5755MHz Ant1



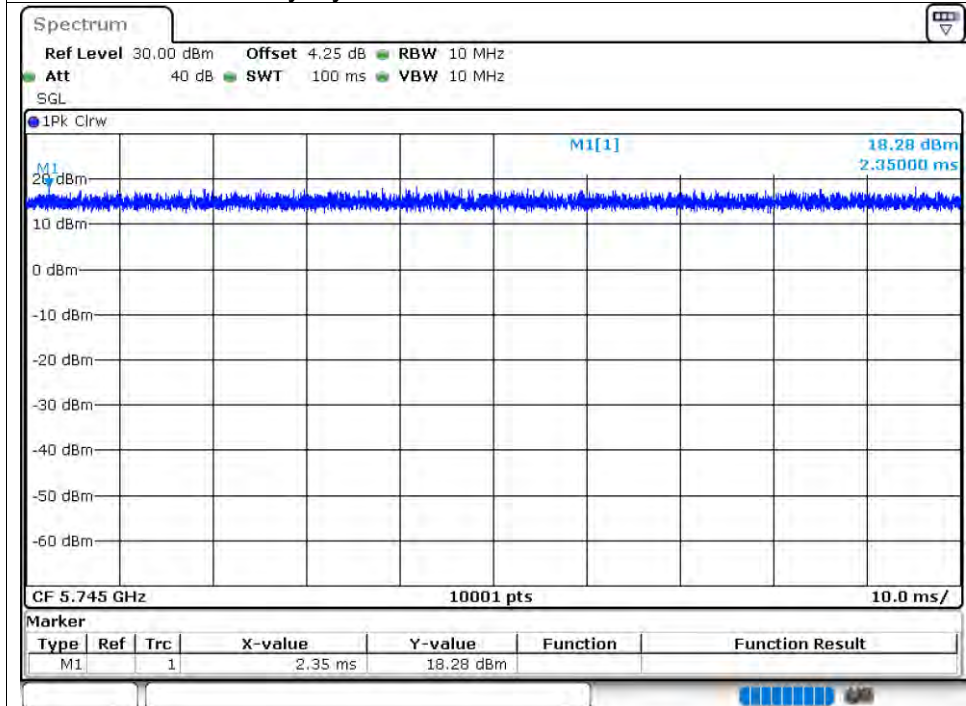
Duty Cycle NVNT ac40 5795MHz Ant1



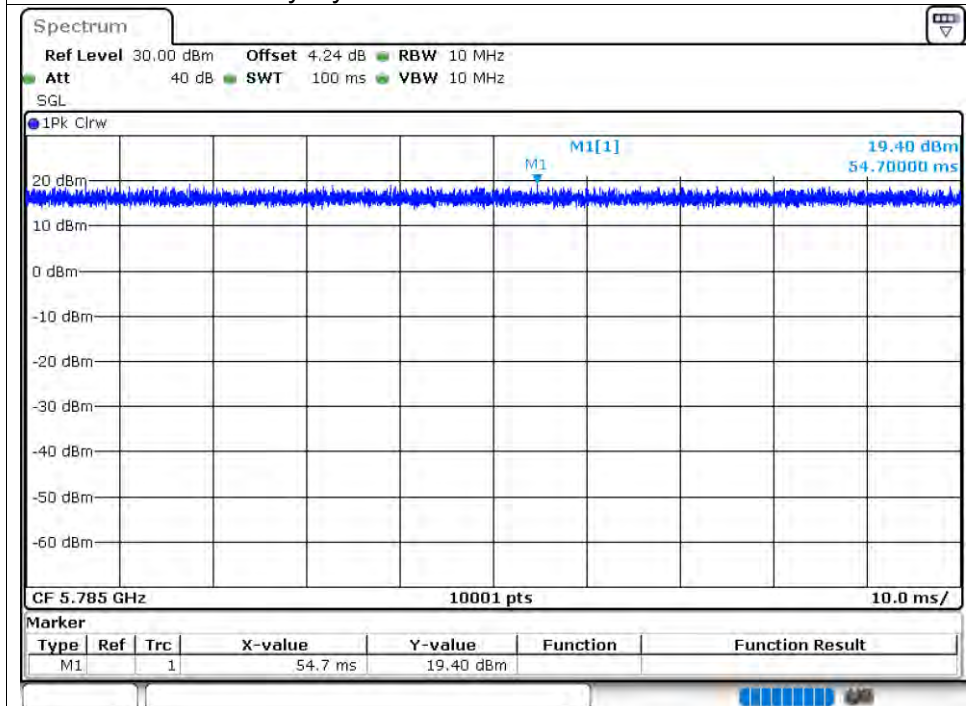
Duty Cycle NVNT ac80 5775MHz Ant1



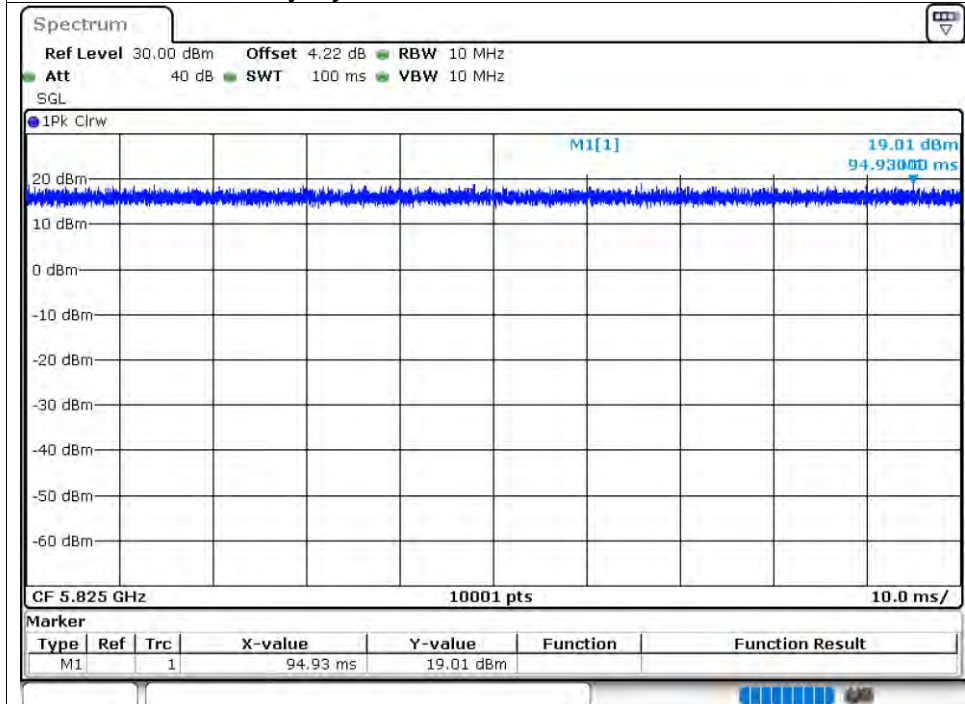
Duty Cycle NVNT ax20 5745MHz Ant1



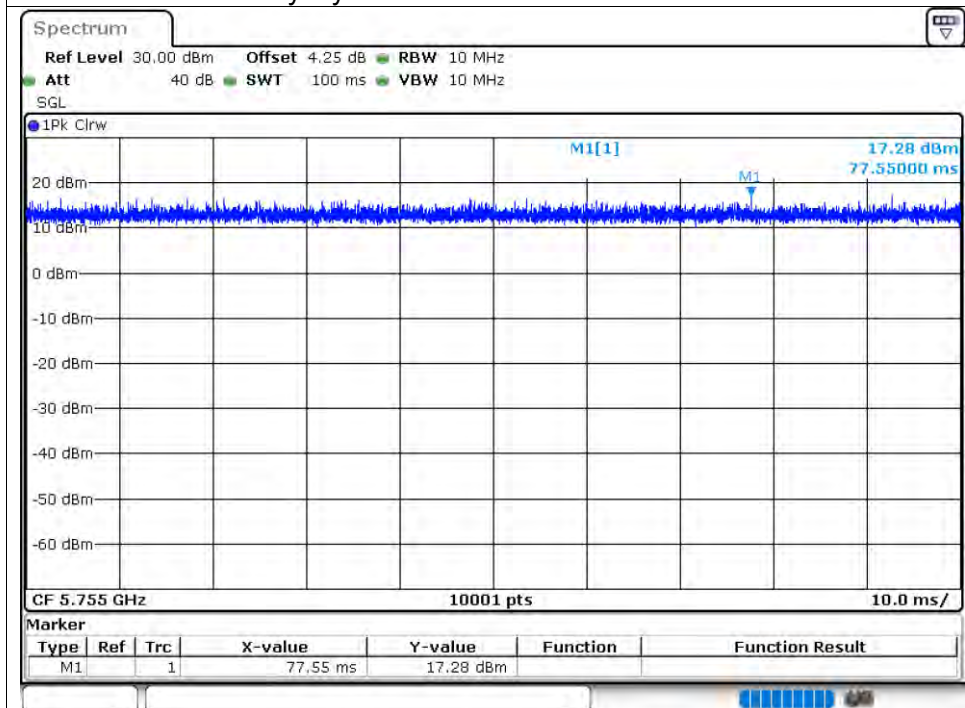
Duty Cycle NVNT ax20 5785MHz Ant1



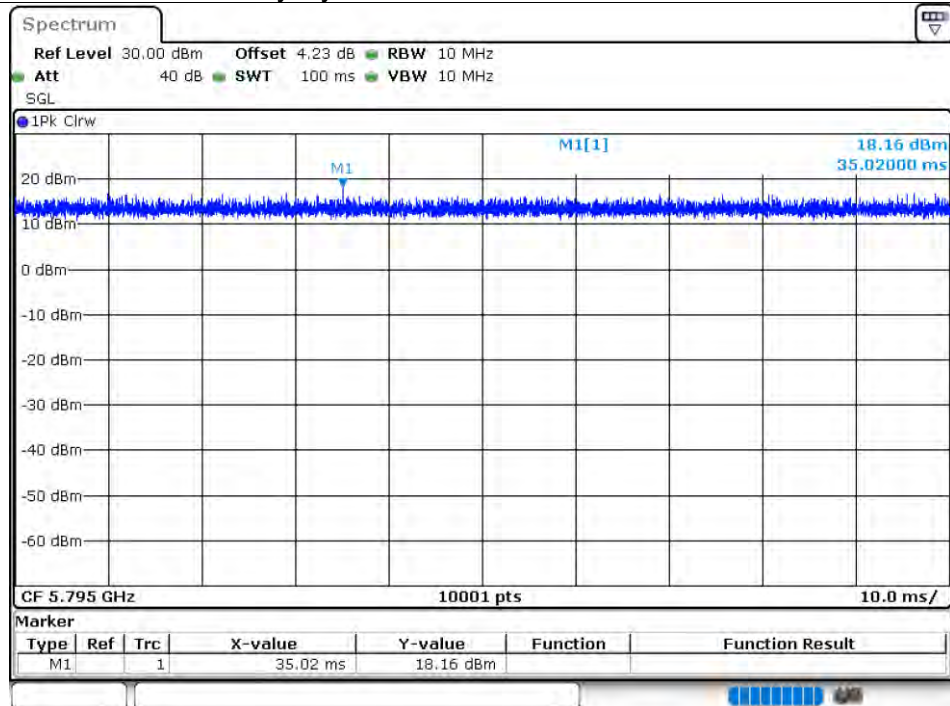
Duty Cycle NVNT ax20 5825MHz Ant1



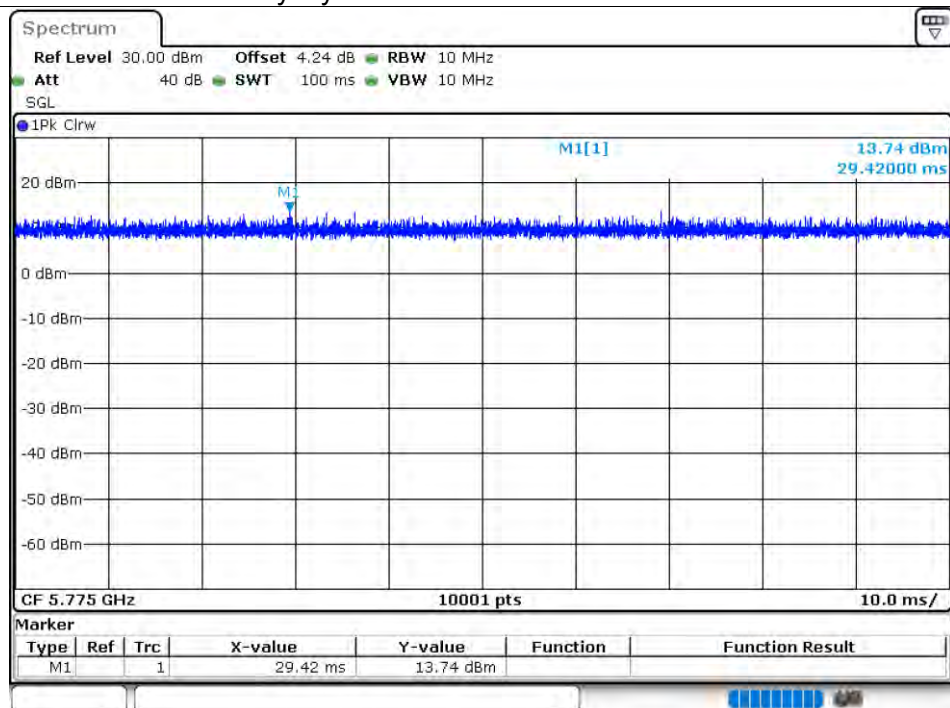
Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant1



5.2 MAXIMUM CONDUCTED OUTPUT POWER

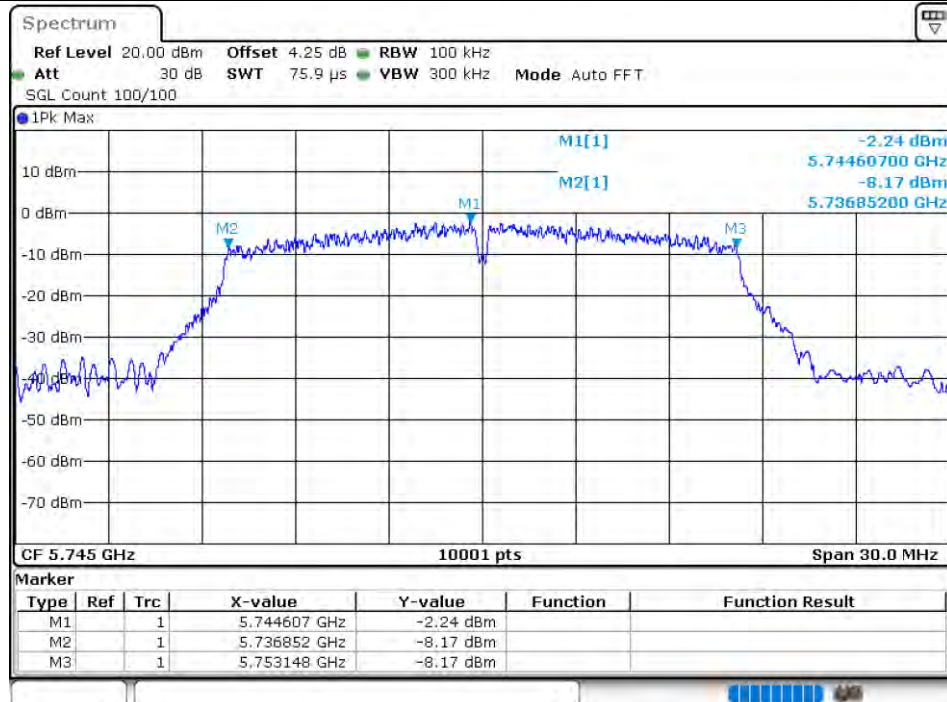
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.66	30	Pass
NVNT	a	5785	Ant1	13.31	30	Pass
NVNT	a	5825	Ant1	13.36	30	Pass
NVNT	n20	5745	Ant1	11.13	30	Pass
NVNT	n20	5785	Ant1	11.31	30	Pass
NVNT	n20	5825	Ant1	11.35	30	Pass
NVNT	n40	5755	Ant1	11.01	30	Pass
NVNT	n40	5795	Ant1	11.28	30	Pass
NVNT	ac20	5745	Ant1	11.03	30	Pass
NVNT	ac20	5785	Ant1	11.35	30	Pass
NVNT	ac20	5825	Ant1	11.31	30	Pass
NVNT	ac40	5755	Ant1	11.06	30	Pass
NVNT	ac40	5795	Ant1	11.09	30	Pass
NVNT	ac80	5775	Ant1	10.72	30	Pass
NVNT	ax20	5745	Ant1	11.2	30	Pass
NVNT	ax20	5785	Ant1	11.38	30	Pass
NVNT	ax20	5825	Ant1	11.54	30	Pass
NVNT	ax40	5755	Ant1	11.12	30	Pass
NVNT	ax40	5795	Ant1	11.28	30	Pass
NVNT	ax80	5775	Ant1	10.95	30	Pass

5.3 -6DB BANDWIDTH

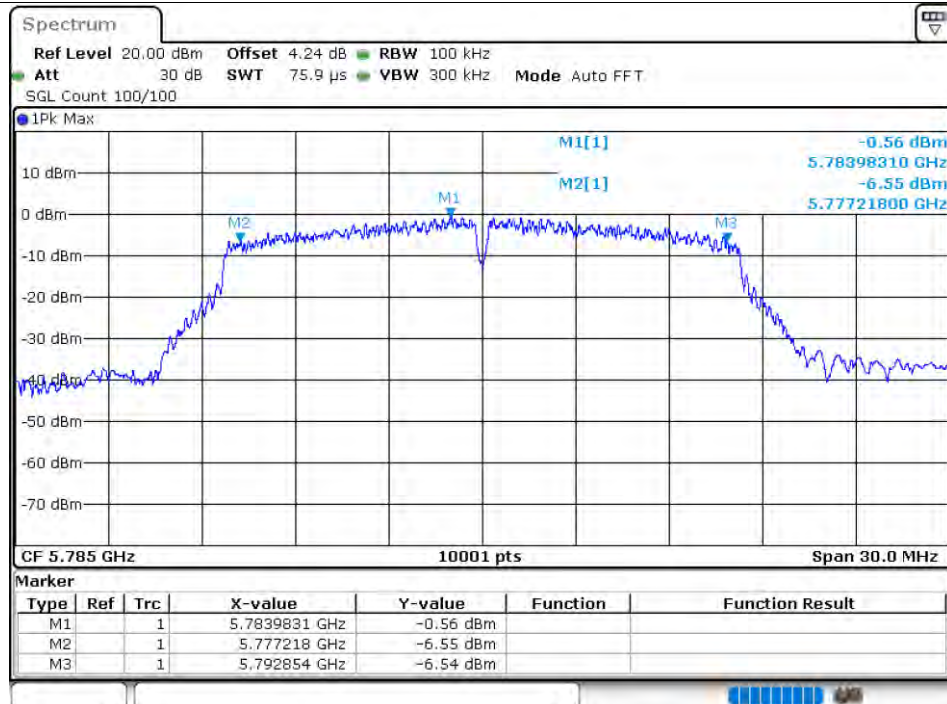
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.296	0.5	Pass
NVNT	a	5785	Ant1	15.636	0.5	Pass
NVNT	a	5825	Ant1	15.024	0.5	Pass
NVNT	n20	5745	Ant1	17.295	0.5	Pass
NVNT	n20	5785	Ant1	17.523	0.5	Pass
NVNT	n20	5825	Ant1	16.917	0.5	Pass
NVNT	n40	5755	Ant1	33.168	0.5	Pass
NVNT	n40	5795	Ant1	35.532	0.5	Pass
NVNT	ac20	5745	Ant1	17.124	0.5	Pass
NVNT	ac20	5785	Ant1	16.692	0.5	Pass
NVNT	ac20	5825	Ant1	16.938	0.5	Pass
NVNT	ac40	5755	Ant1	34.8	0.5	Pass
NVNT	ac40	5795	Ant1	35.28	0.5	Pass
NVNT	ac80	5775	Ant1	76.32	0.5	Pass
NVNT	ax20	5745	Ant1	16.962	0.5	Pass
NVNT	ax20	5785	Ant1	16.803	0.5	Pass
NVNT	ax20	5825	Ant1	18.078	0.5	Pass
NVNT	ax40	5755	Ant1	37.746	0.5	Pass
NVNT	ax40	5795	Ant1	37.488	0.5	Pass
NVNT	ax80	5775	Ant1	77.736	0.5	Pass

Test Graphs

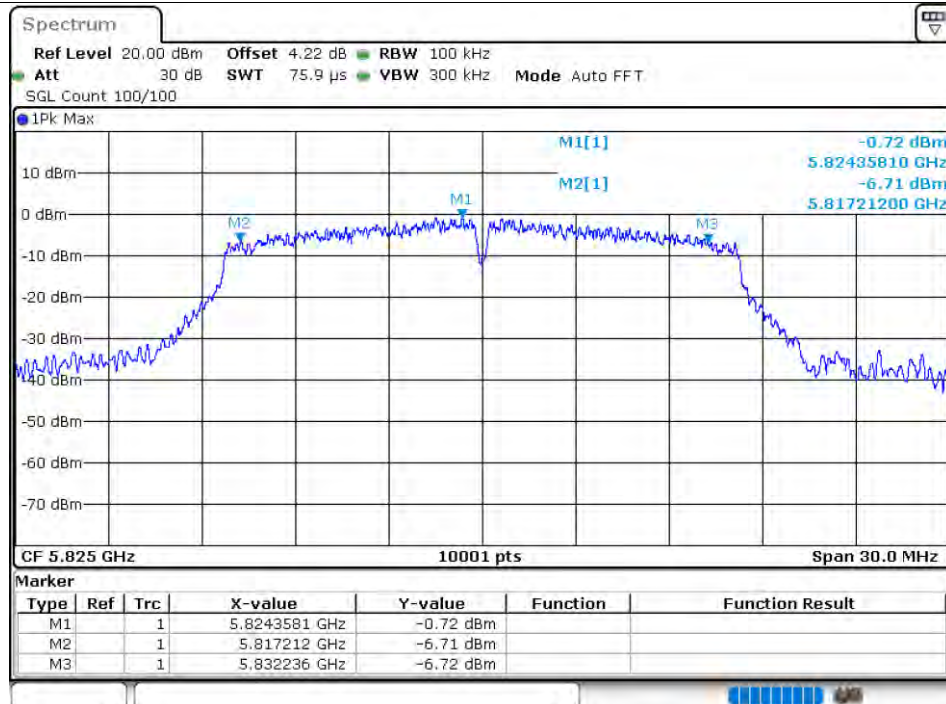
-6dB Bandwidth NVNT a 5745MHz Ant1



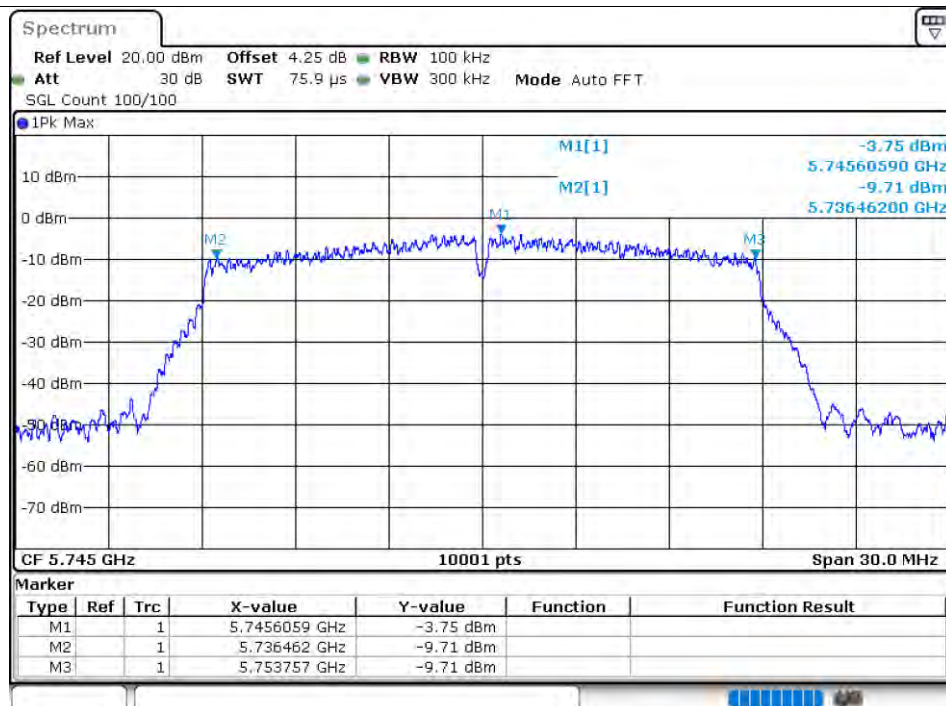
-6dB Bandwidth NVNT a 5785MHz Ant1



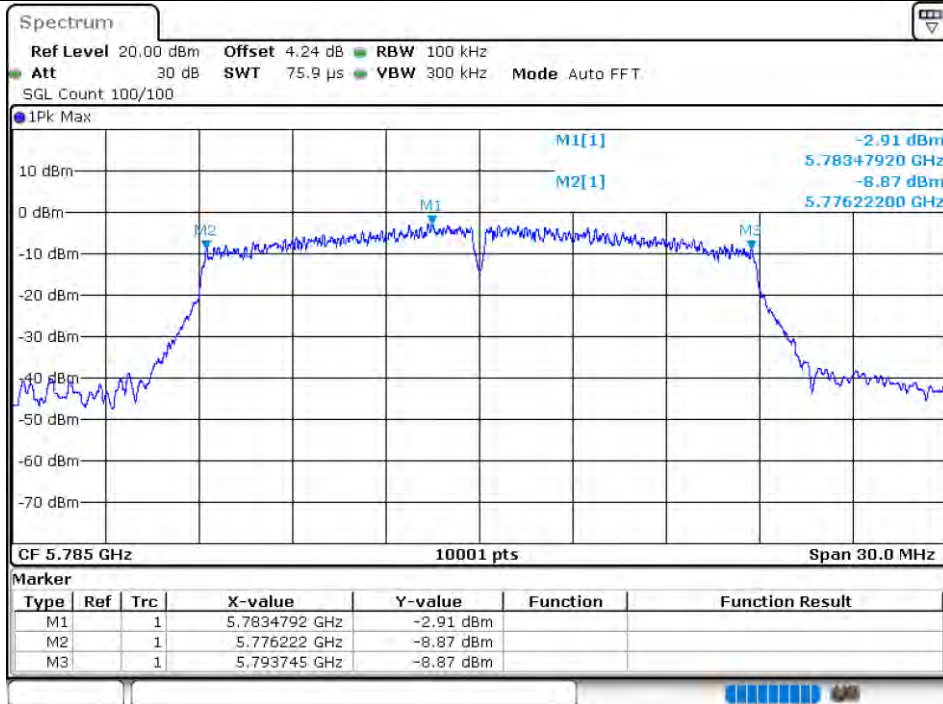
-6dB Bandwidth NVNT a 5825MHz Ant1



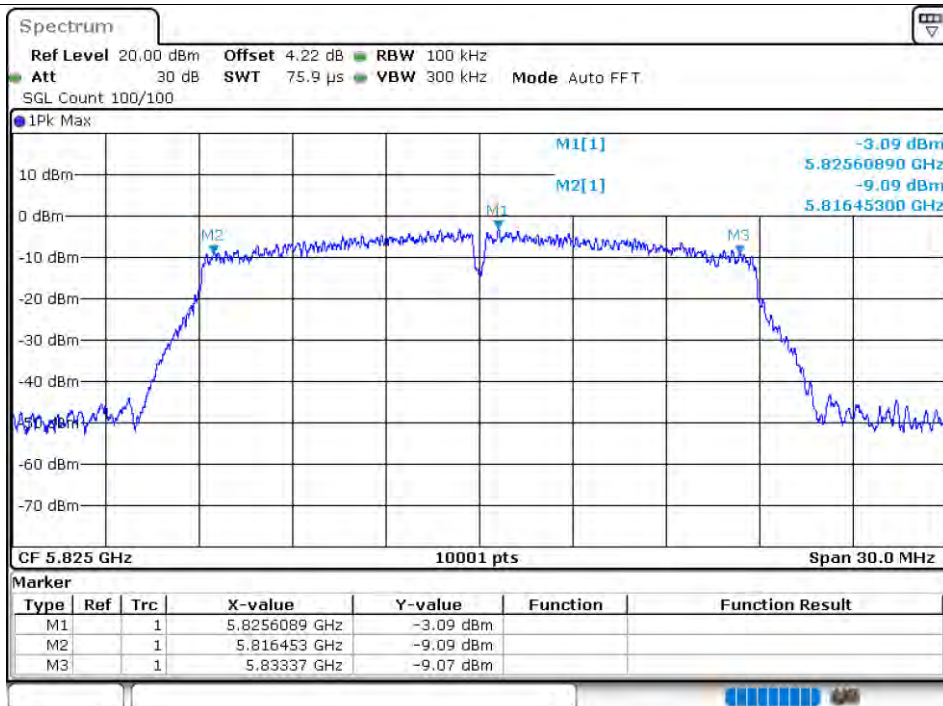
-6dB Bandwidth NVNT n20 5745MHz Ant1



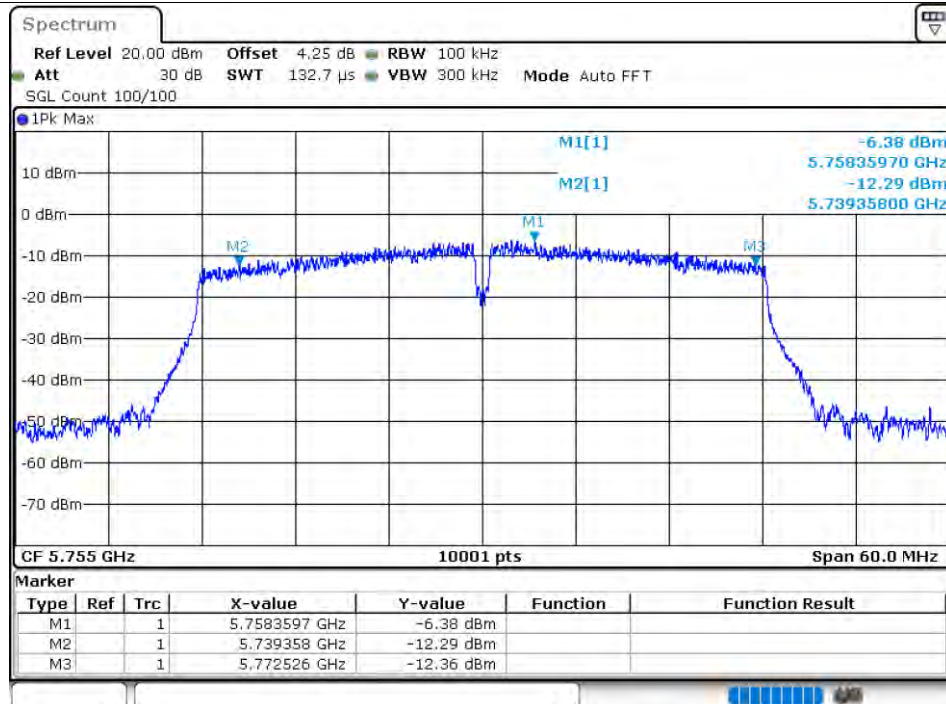
-6dB Bandwidth NVNT n20 5785MHz Ant1



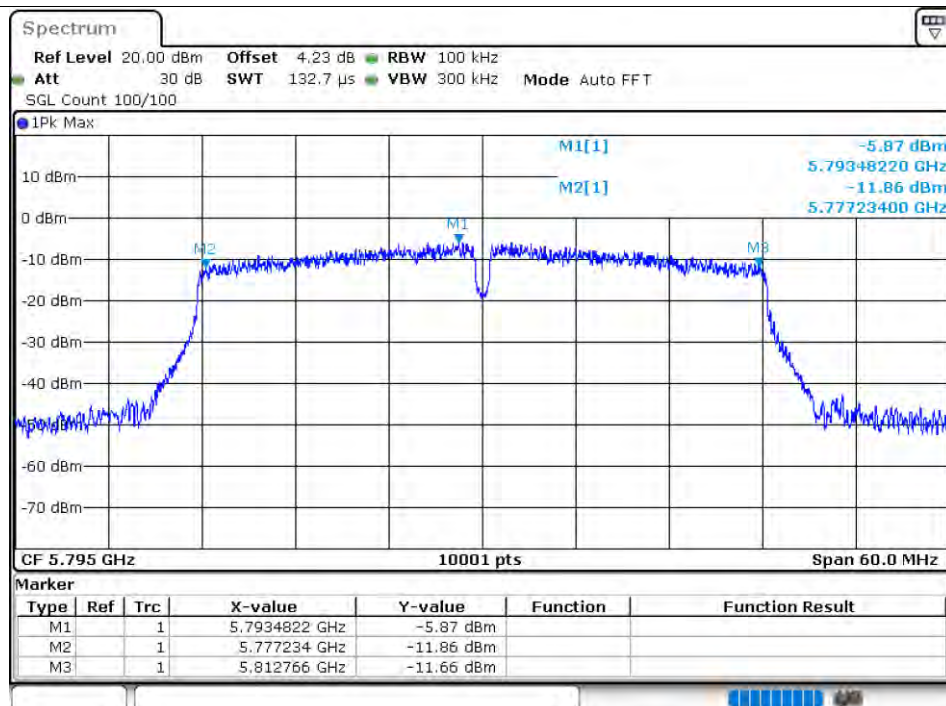
-6dB Bandwidth NVNT n20 5825MHz Ant1



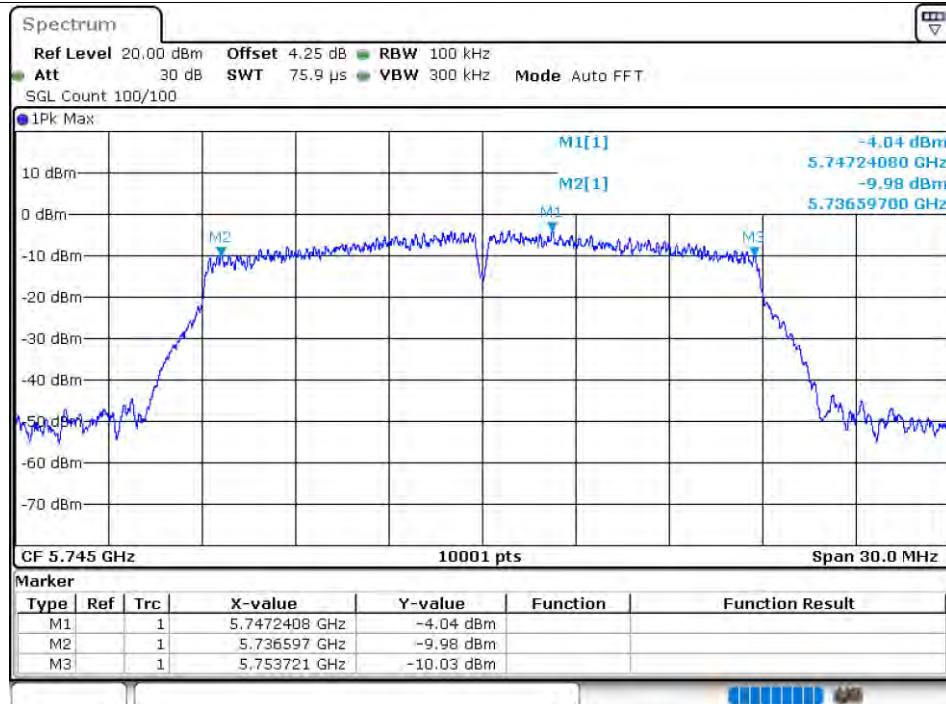
-6dB Bandwidth NVNT n40 5755MHz Ant1



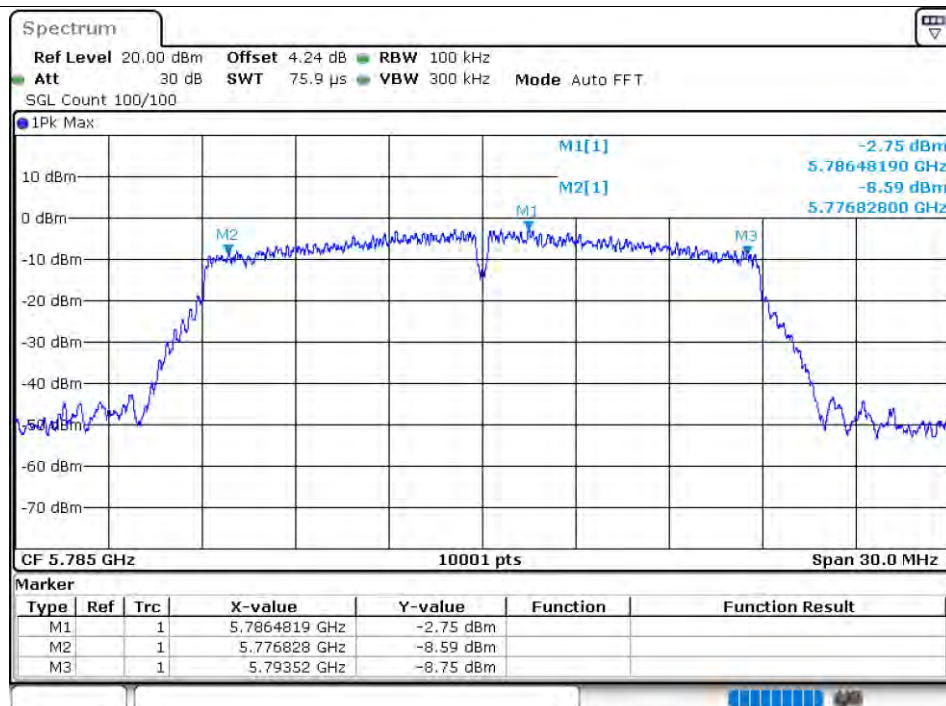
-6dB Bandwidth NVNT n40 5795MHz Ant1



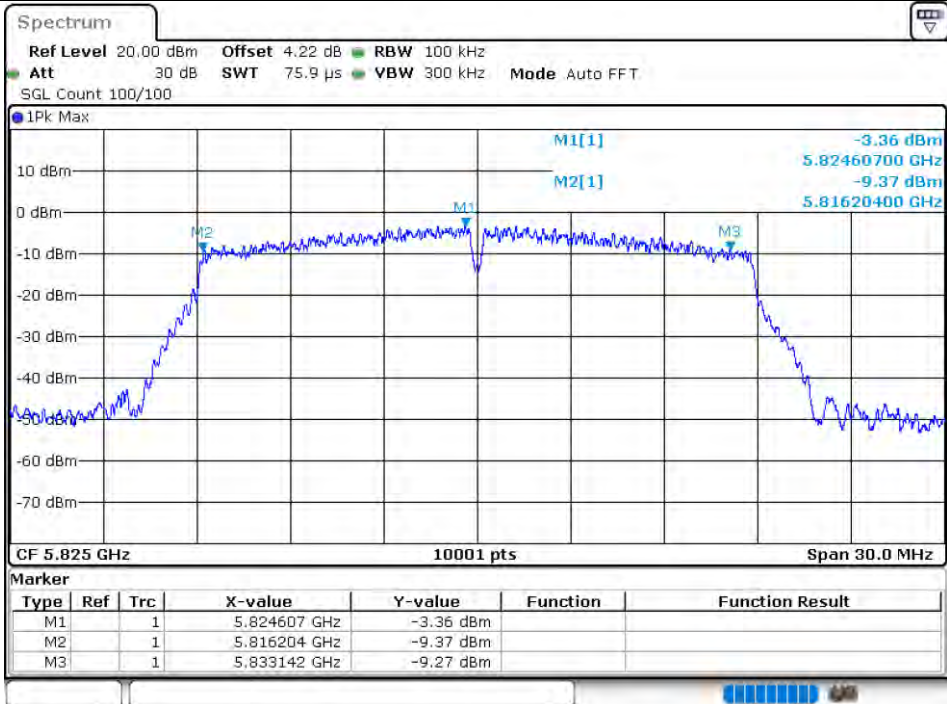
-6dB Bandwidth NVNT ac20 5745MHz Ant1



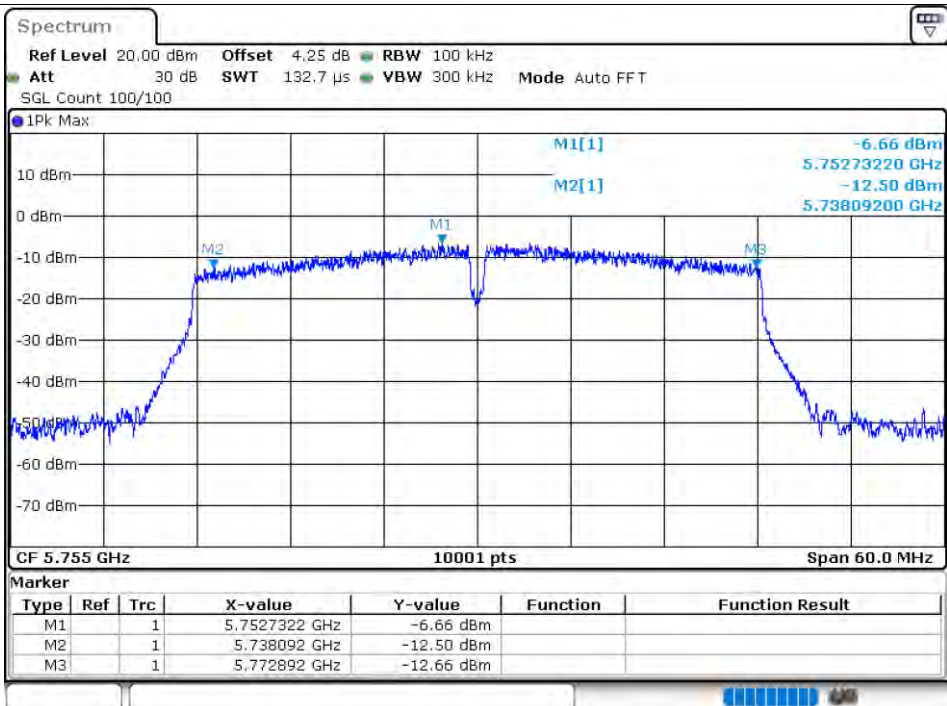
-6dB Bandwidth NVNT ac20 5785MHz Ant1



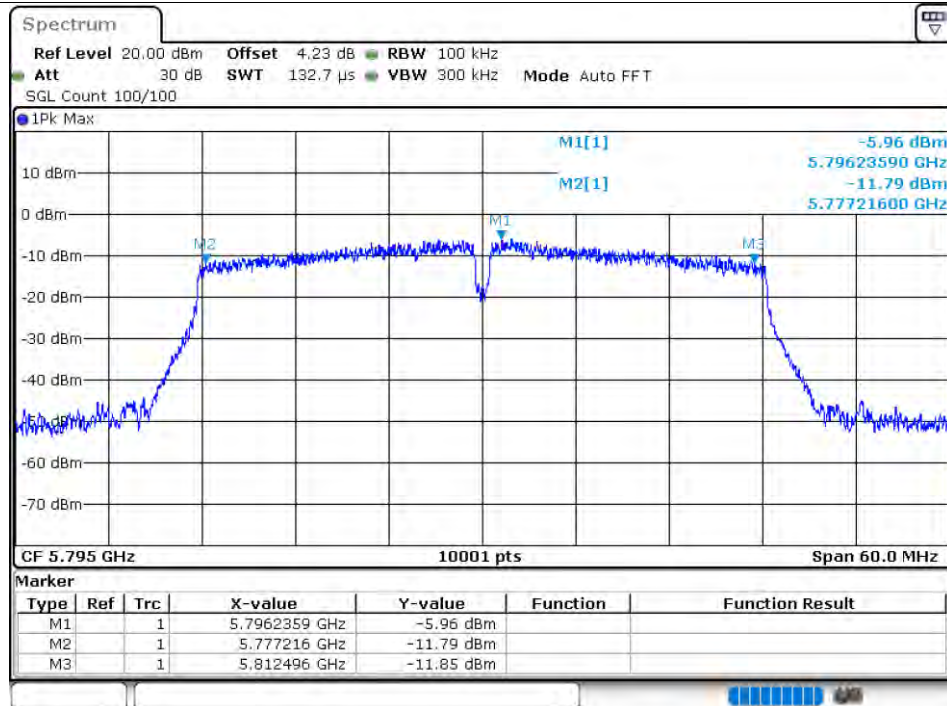
-6dB Bandwidth NVNT ac20 5825MHz Ant1



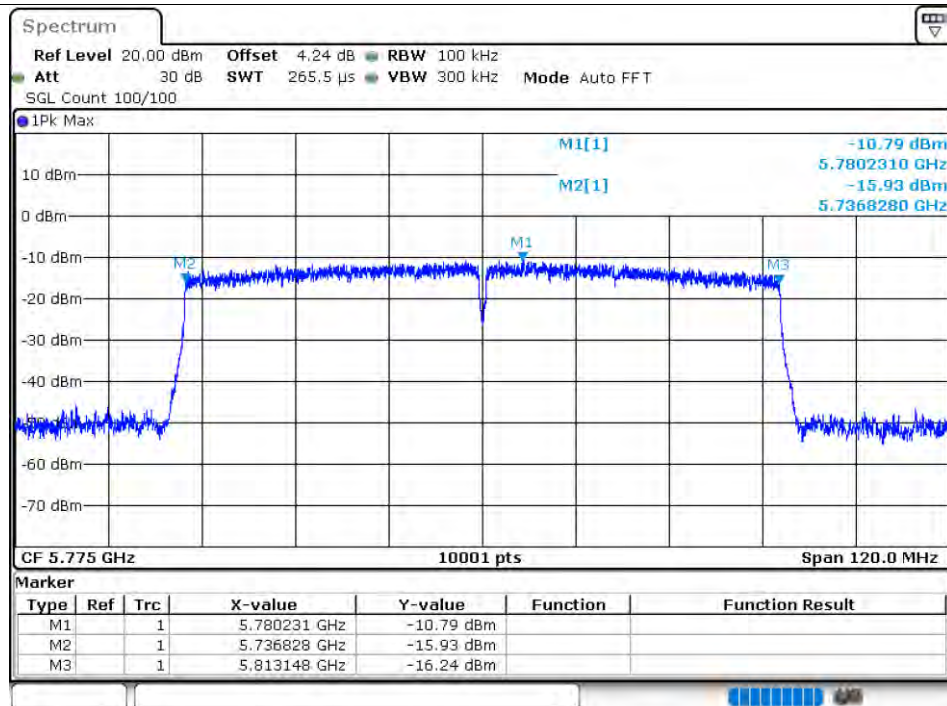
-6dB Bandwidth NVNT ac40 5755MHz Ant1



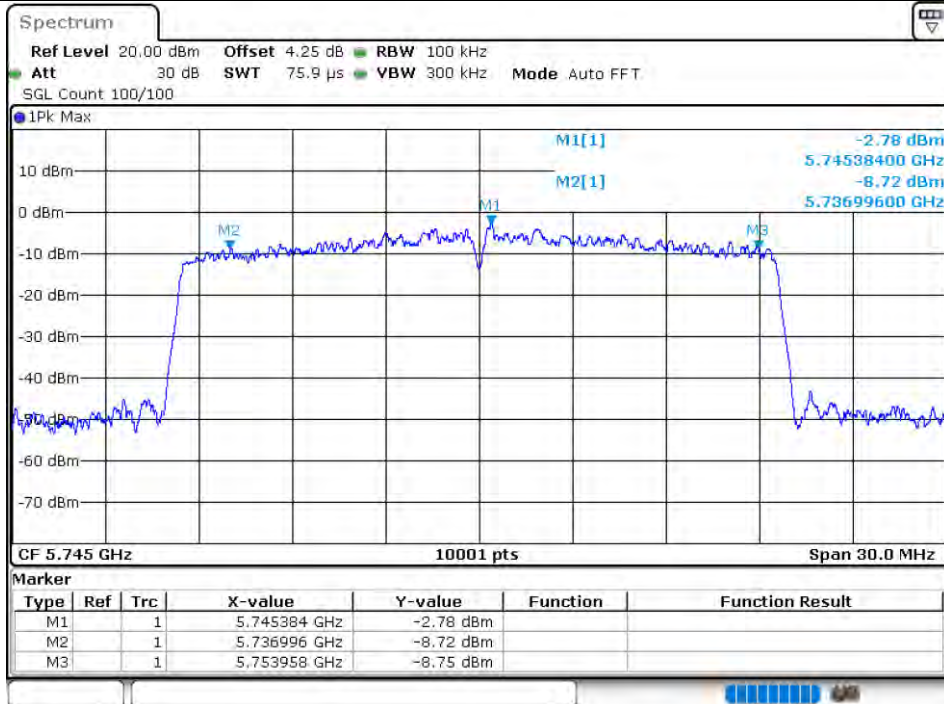
-6dB Bandwidth NVNT ac40 5795MHz Ant1



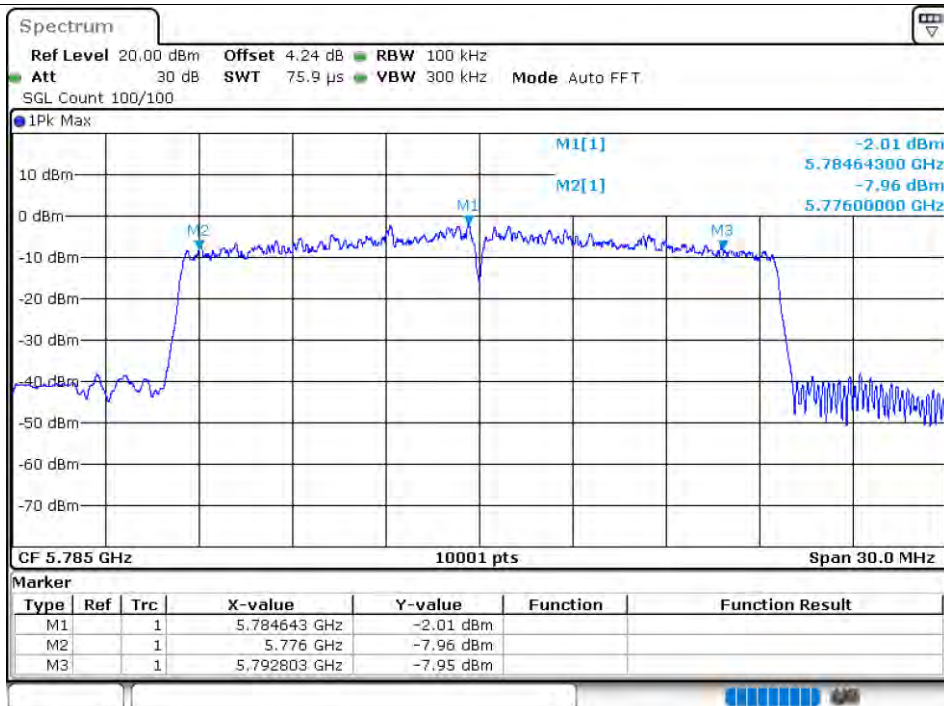
-6dB Bandwidth NVNT ac80 5775MHz Ant1



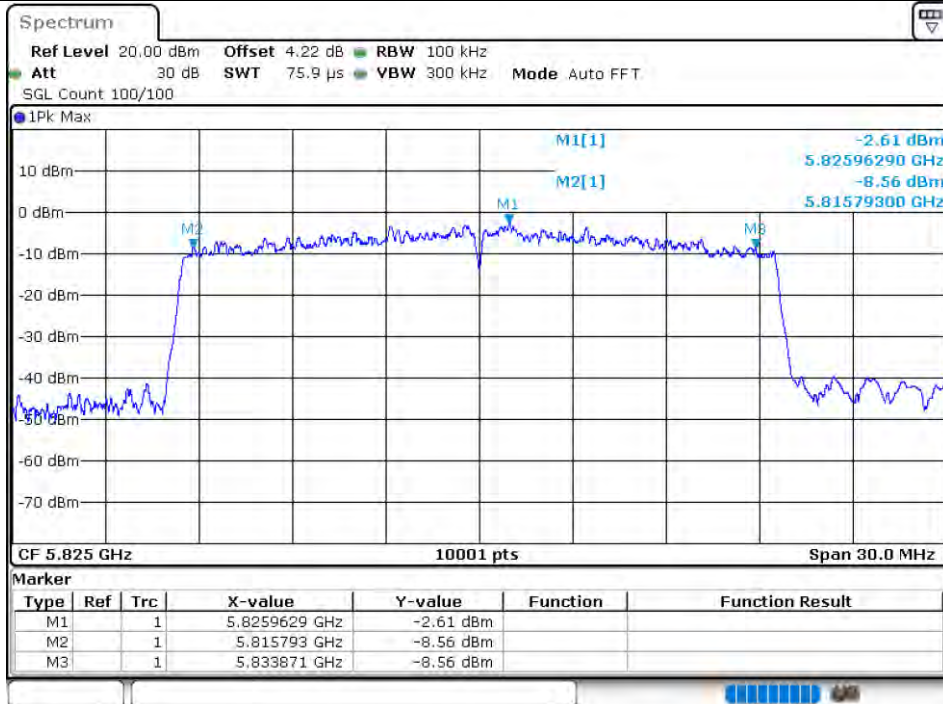
-6dB Bandwidth NVNT ax20 5745MHz Ant1



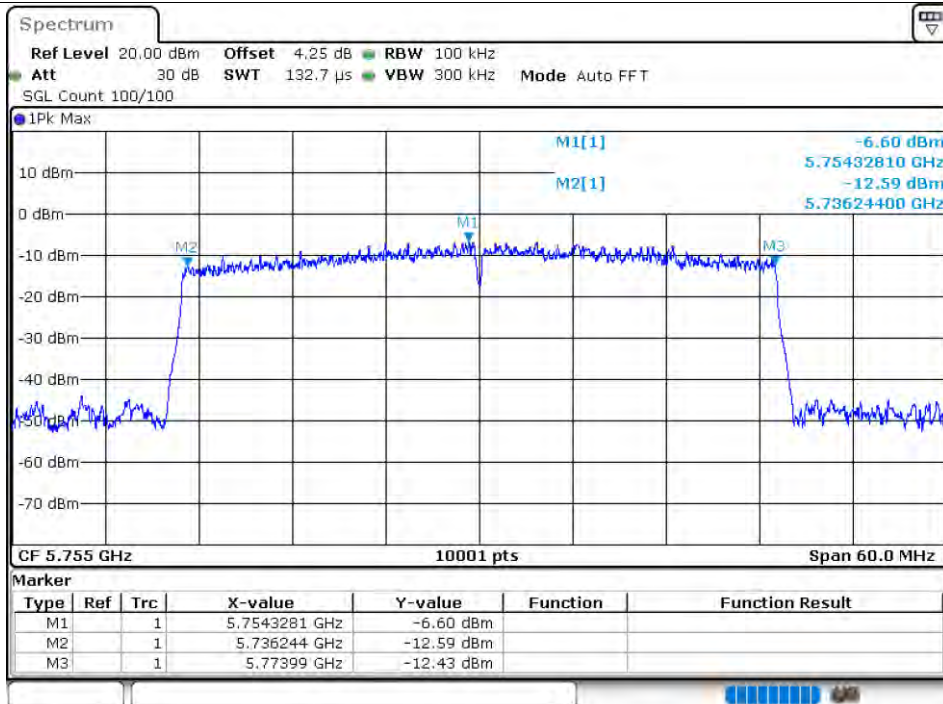
-6dB Bandwidth NVNT ax20 5785MHz Ant1



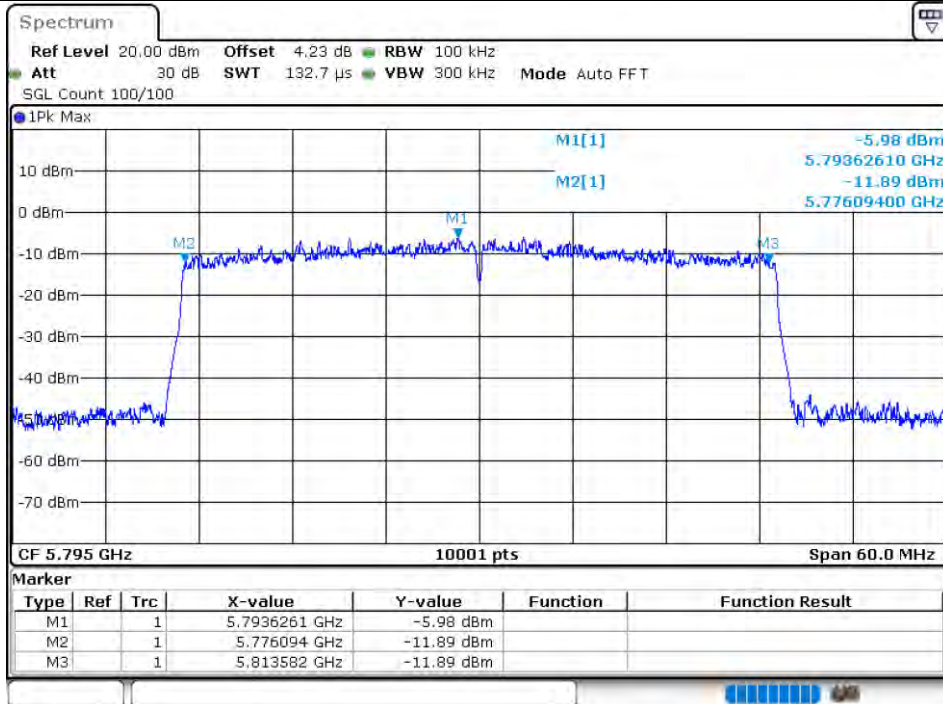
-6dB Bandwidth NVNT ax20 5825MHz Ant1



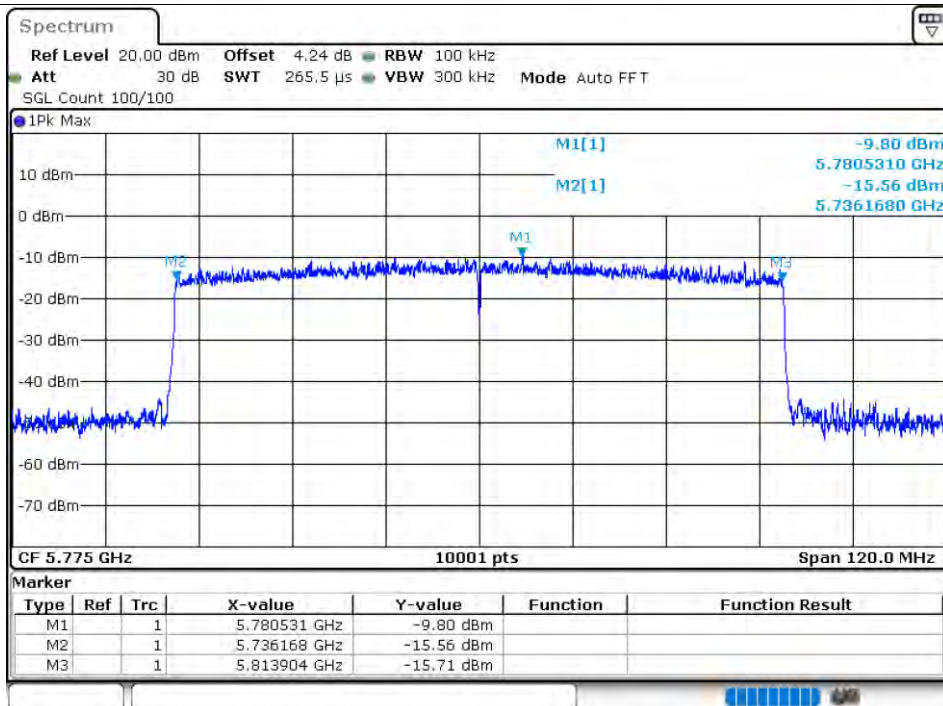
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant1

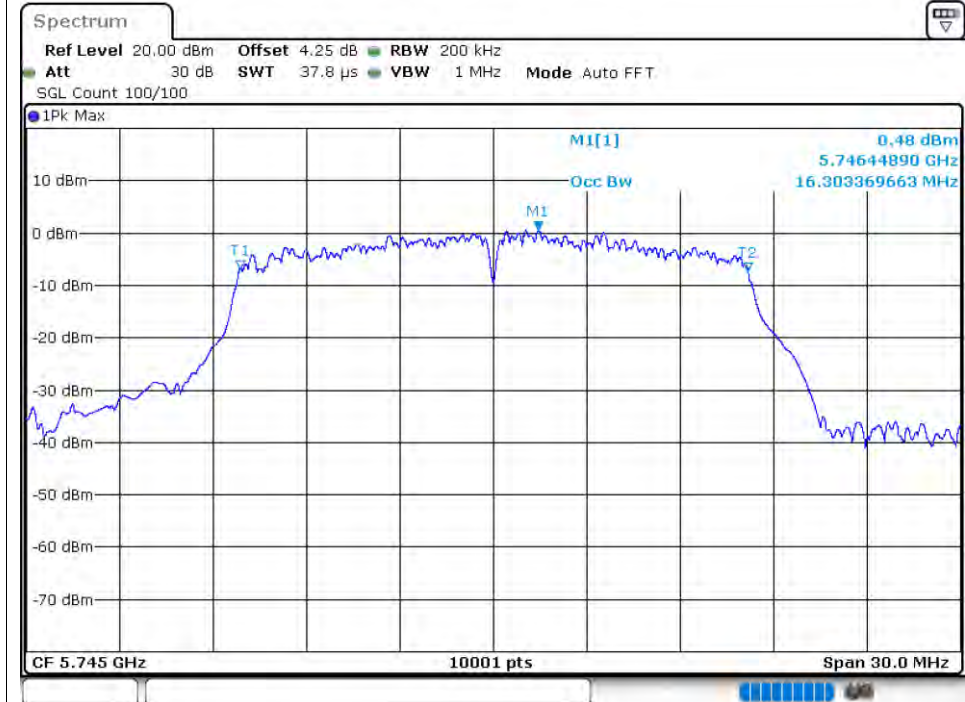


5.4 OCCUPIED CHANNEL BANDWIDTH

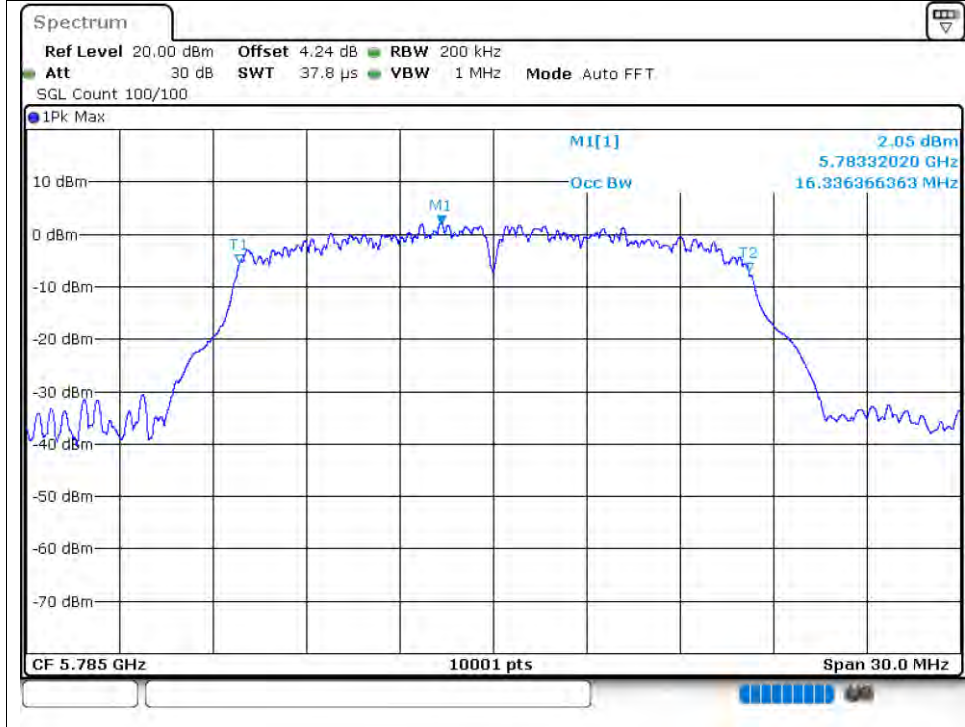
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.303
NVNT	a	5785	Ant1	16.336
NVNT	a	5825	Ant1	16.369
NVNT	n20	5745	Ant1	17.416
NVNT	n20	5785	Ant1	17.488
NVNT	n20	5825	Ant1	17.461
NVNT	n40	5755	Ant1	35.84
NVNT	n40	5795	Ant1	35.906
NVNT	ac20	5745	Ant1	17.509
NVNT	ac20	5785	Ant1	17.422
NVNT	ac20	5825	Ant1	17.566
NVNT	ac40	5755	Ant1	35.906
NVNT	ac40	5795	Ant1	35.918
NVNT	ac80	5775	Ant1	75.172
NVNT	ax20	5745	Ant1	18.715
NVNT	ax20	5785	Ant1	18.745
NVNT	ax20	5825	Ant1	18.751
NVNT	ax40	5755	Ant1	37.472
NVNT	ax40	5795	Ant1	37.52
NVNT	ax80	5775	Ant1	76.888

Test Graphs

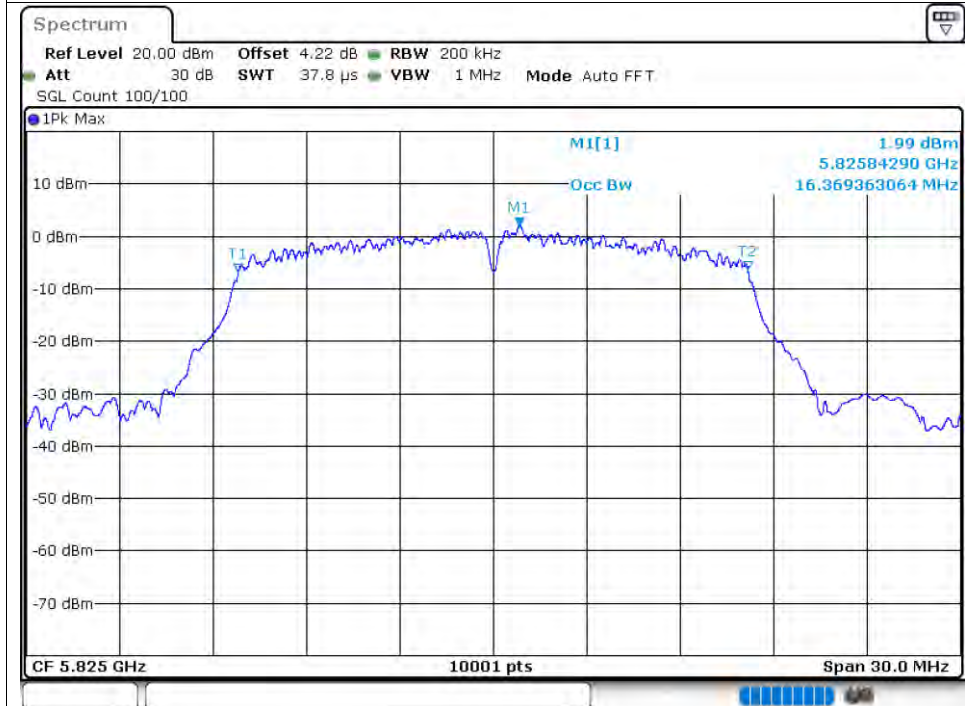
OBW NVNT a 5745MHz Ant1



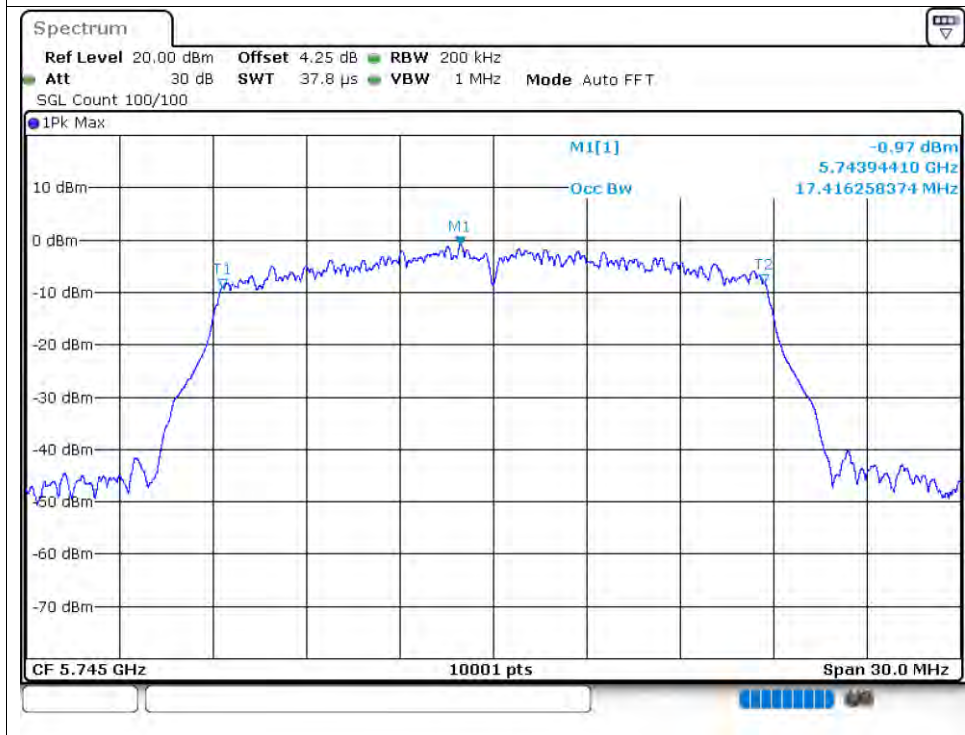
OBW NVNT a 5785MHz Ant1



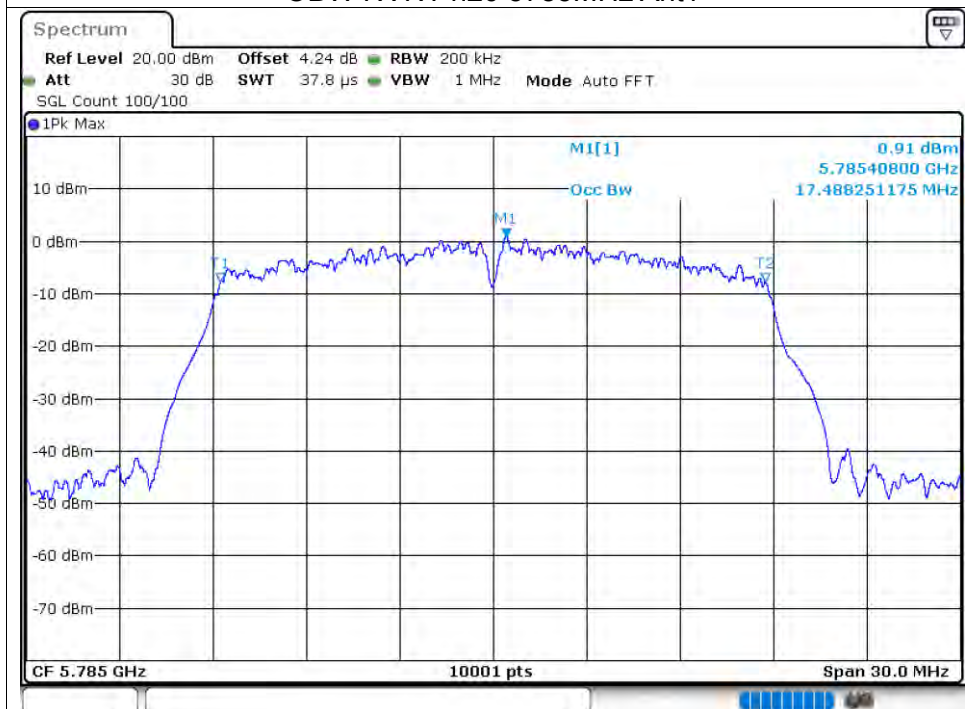
OBW NVNT a 5825MHz Ant1



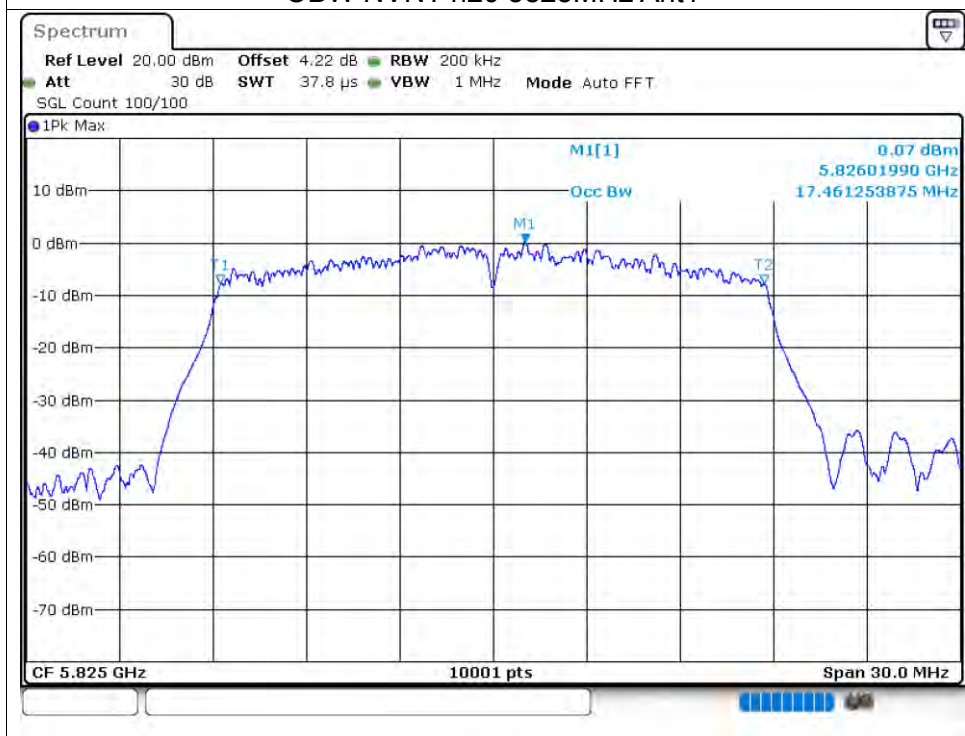
OBW NVNT n20 5745MHz Ant1



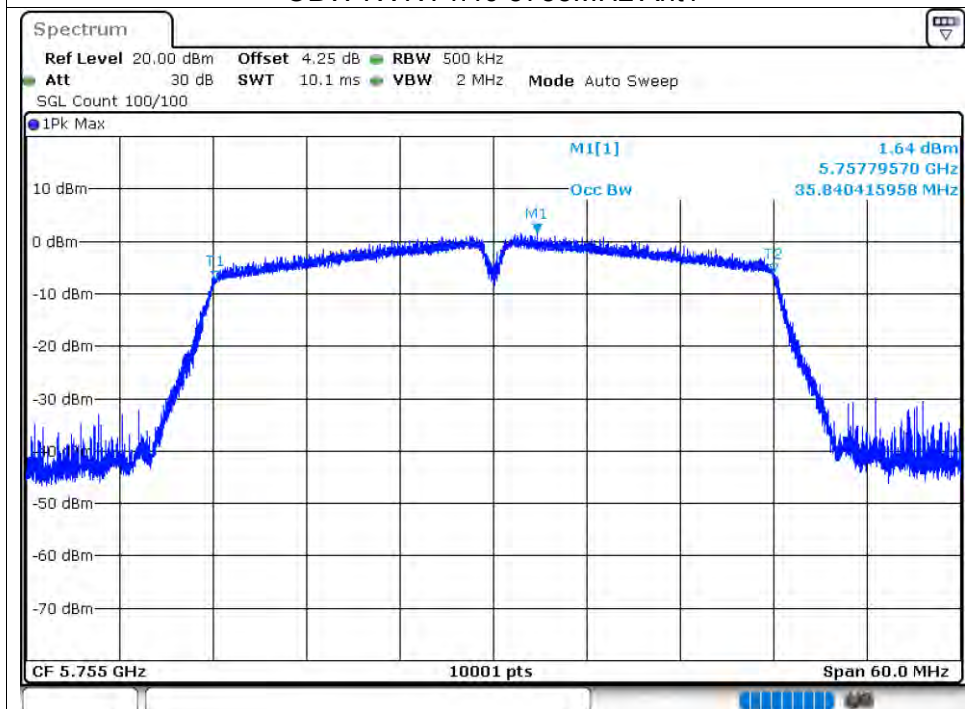
OBW NVNT n20 5785MHz Ant1



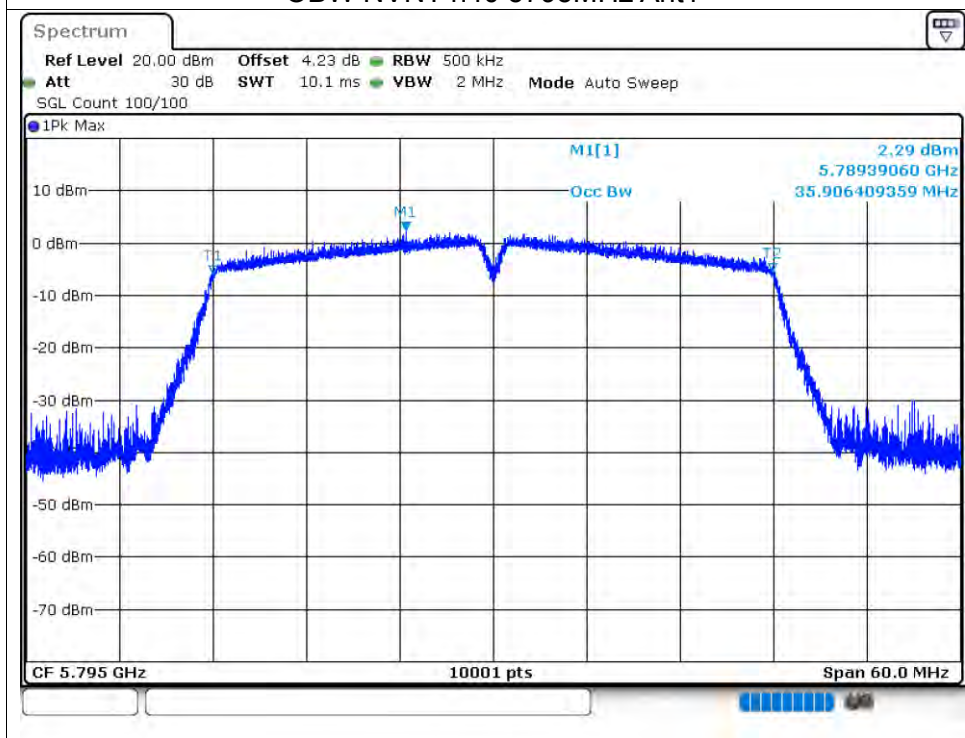
OBW NVNT n20 5825MHz Ant1



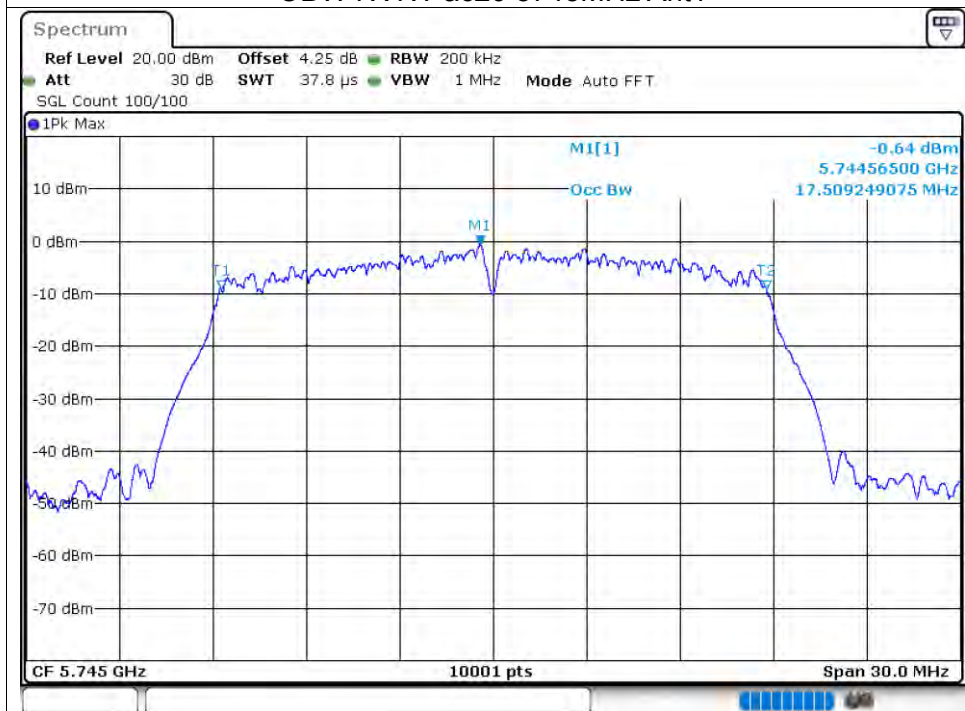
OBW NVNT n40 5755MHz Ant1



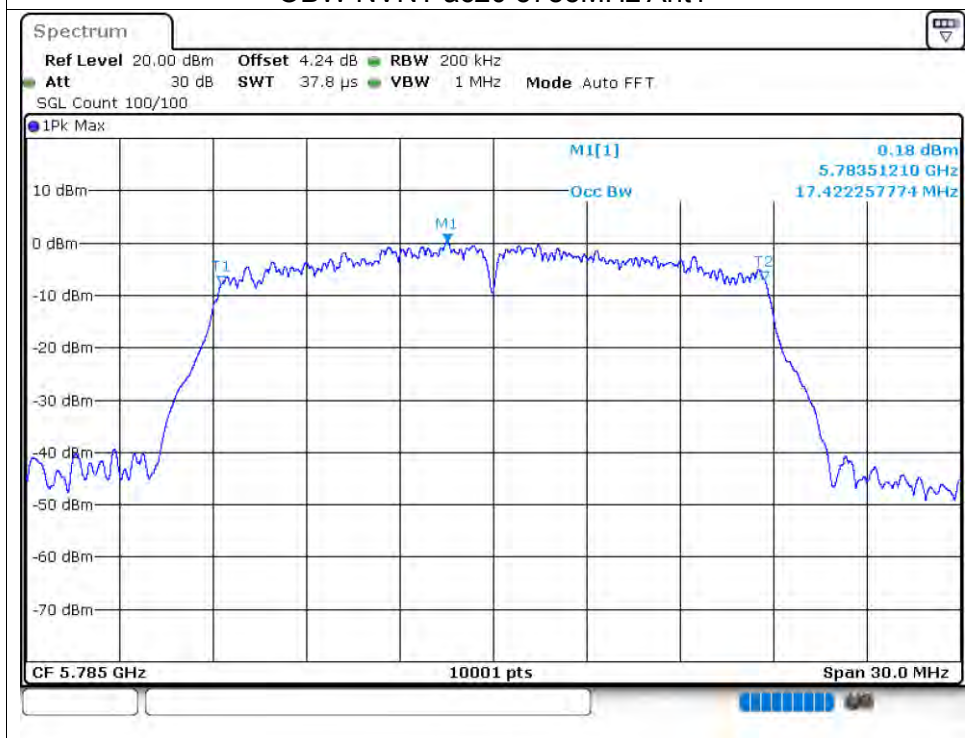
OBW NVNT n40 5795MHz Ant1



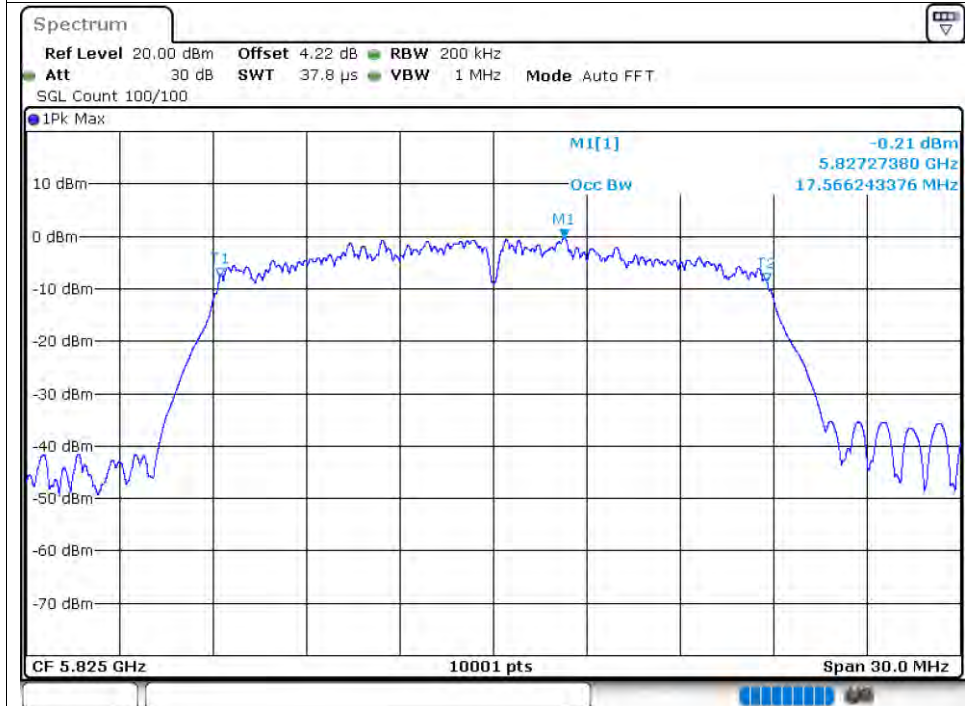
OBW NVNT ac20 5745MHz Ant1



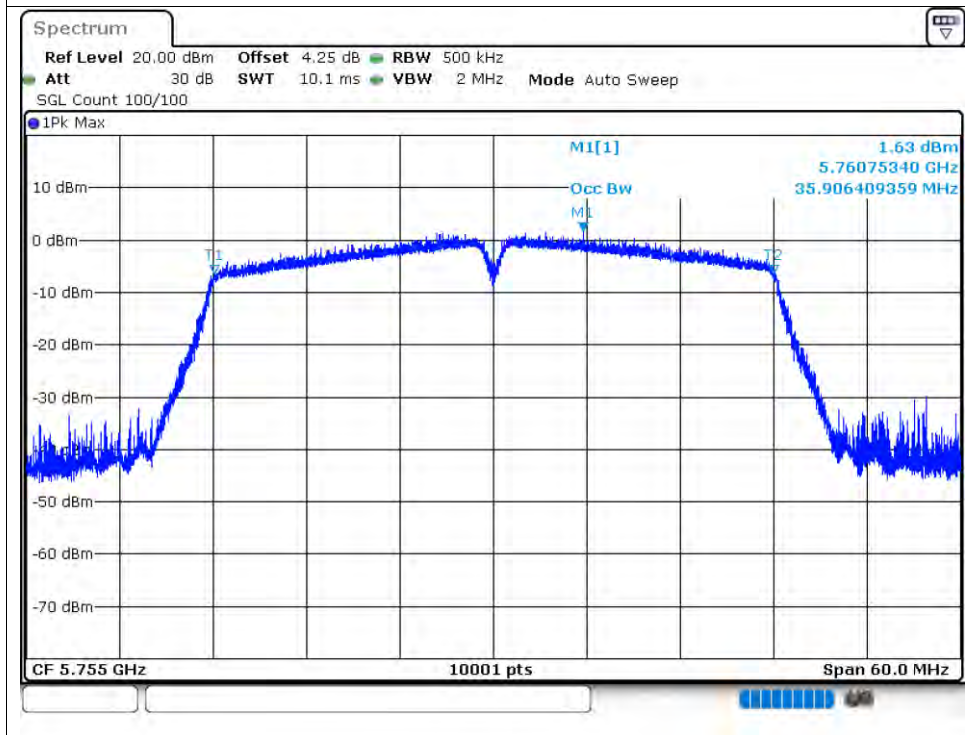
OBW NVNT ac20 5785MHz Ant1



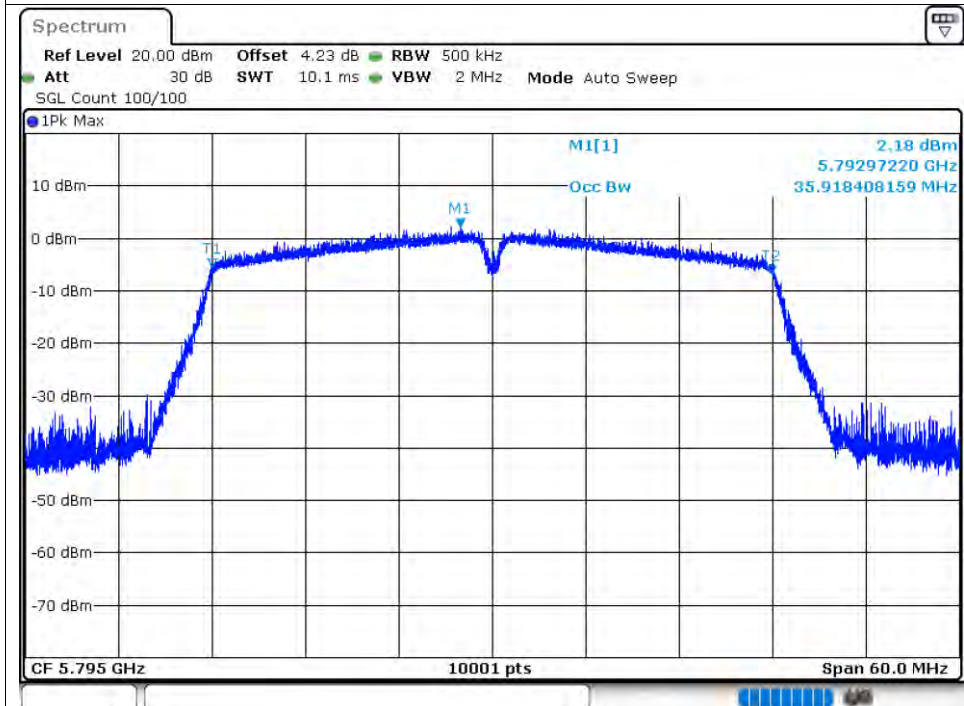
OBW NVNT ac20 5825MHz Ant1



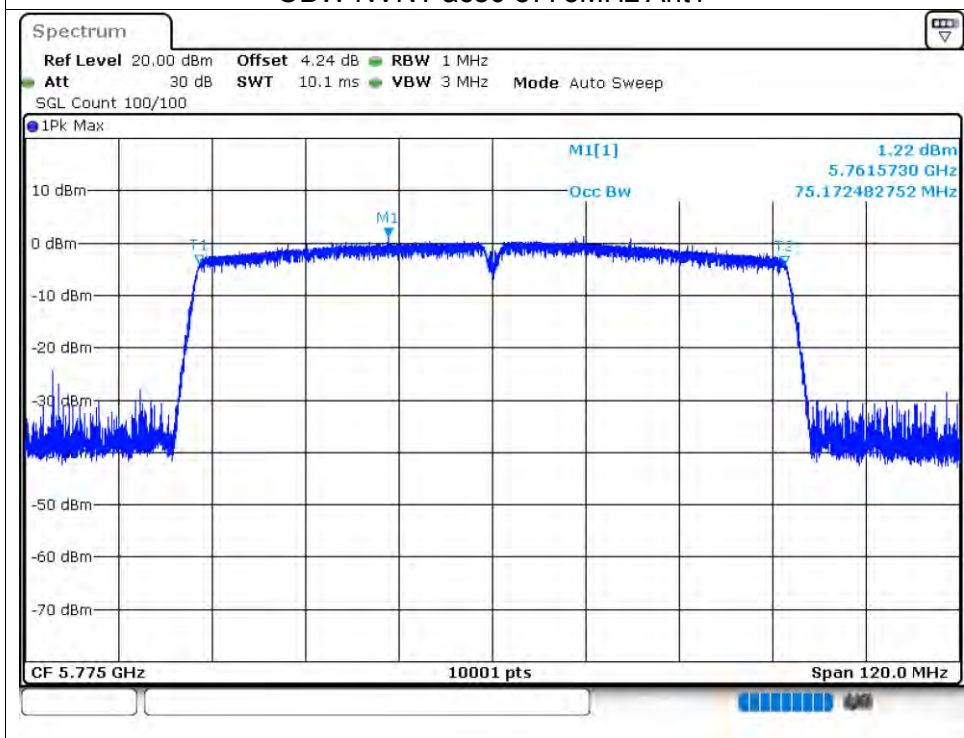
OBW NVNT ac40 5755MHz Ant1



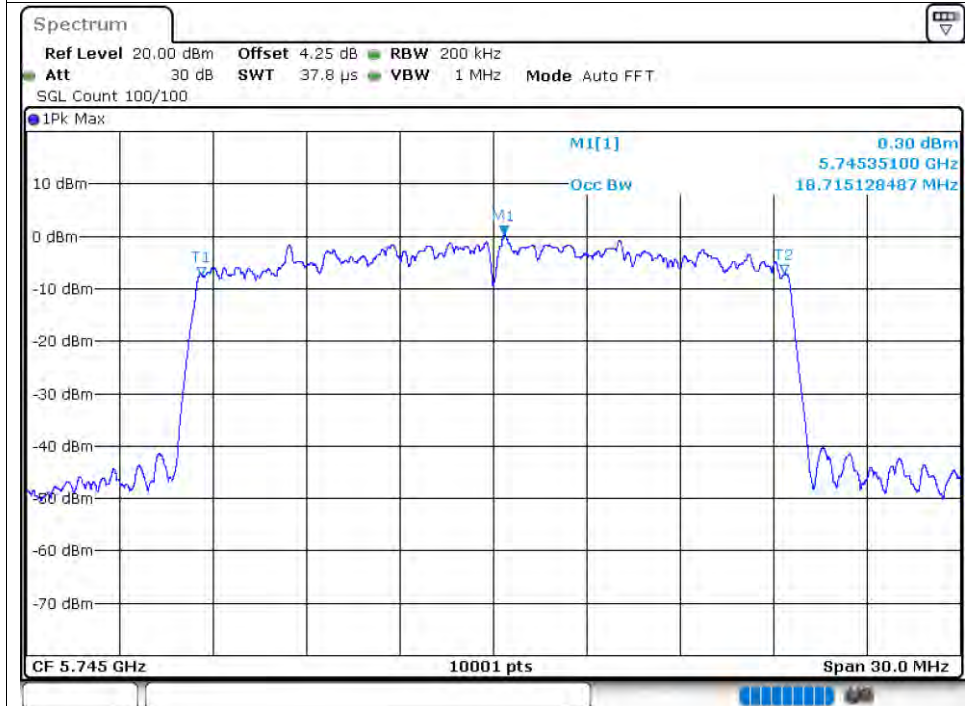
OBW NVNT ac40 5795MHz Ant1



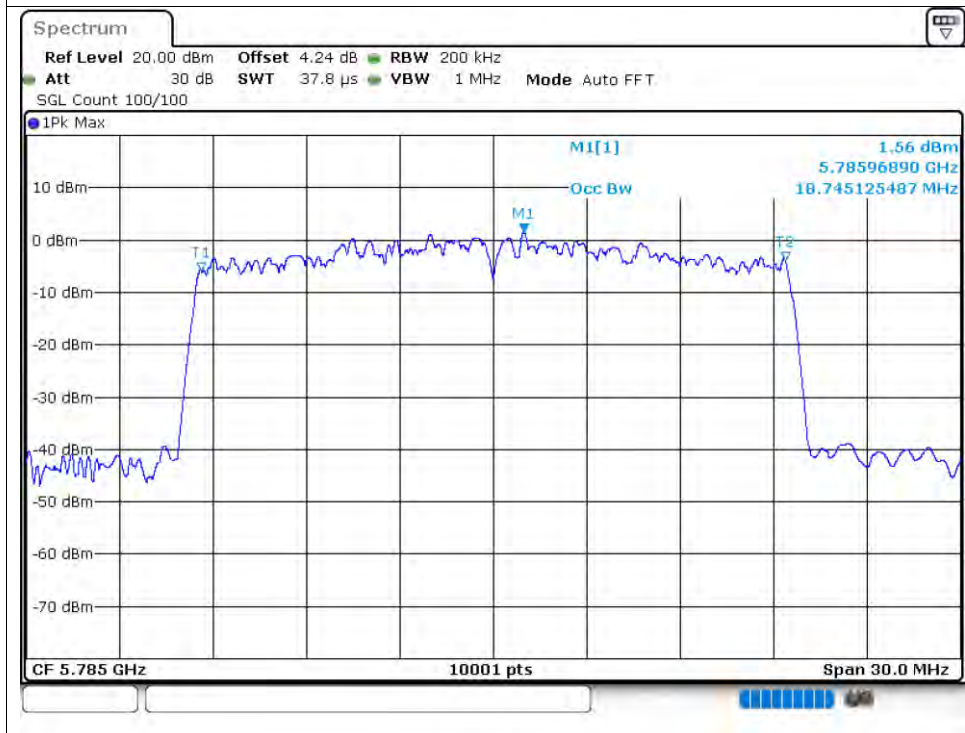
OBW NVNT ac80 5775MHz Ant1



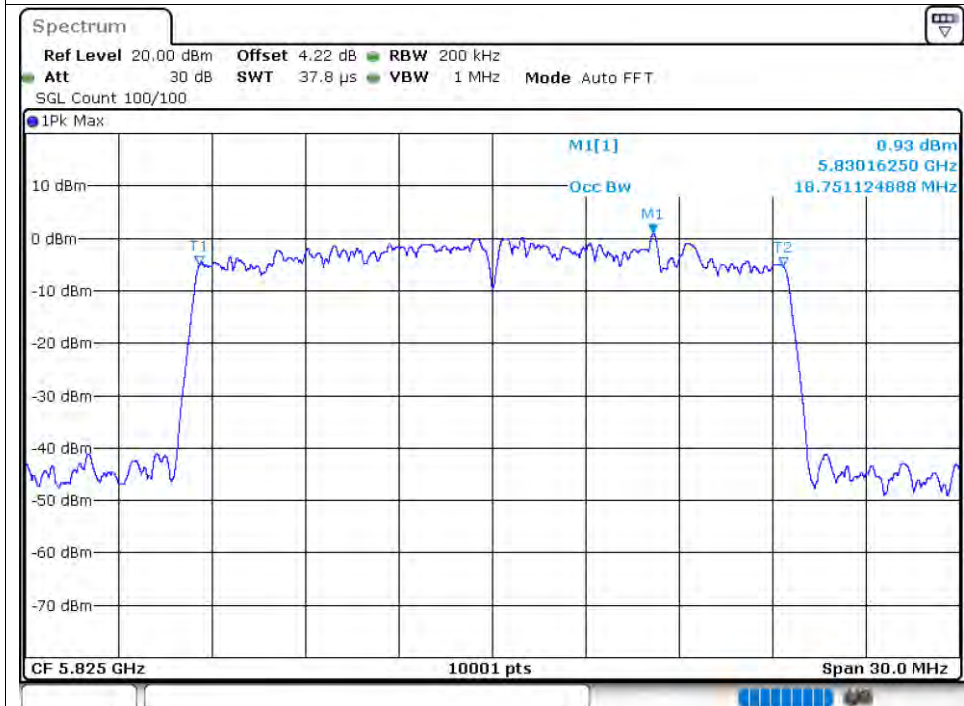
OBW NVNT ax20 5745MHz Ant1



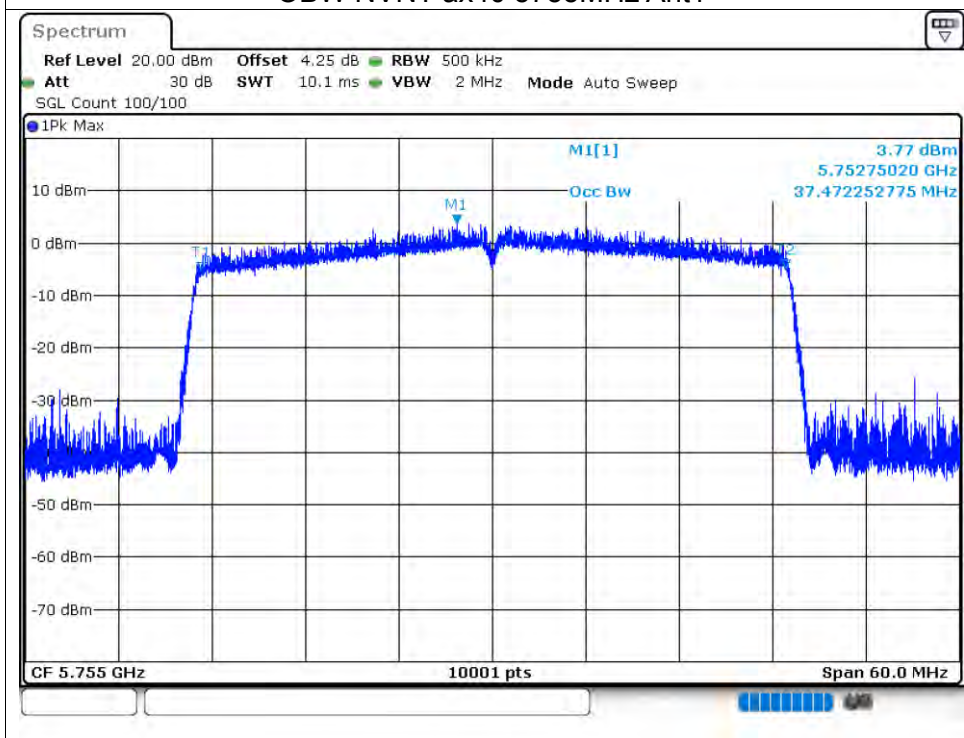
OBW NVNT ax20 5785MHz Ant1



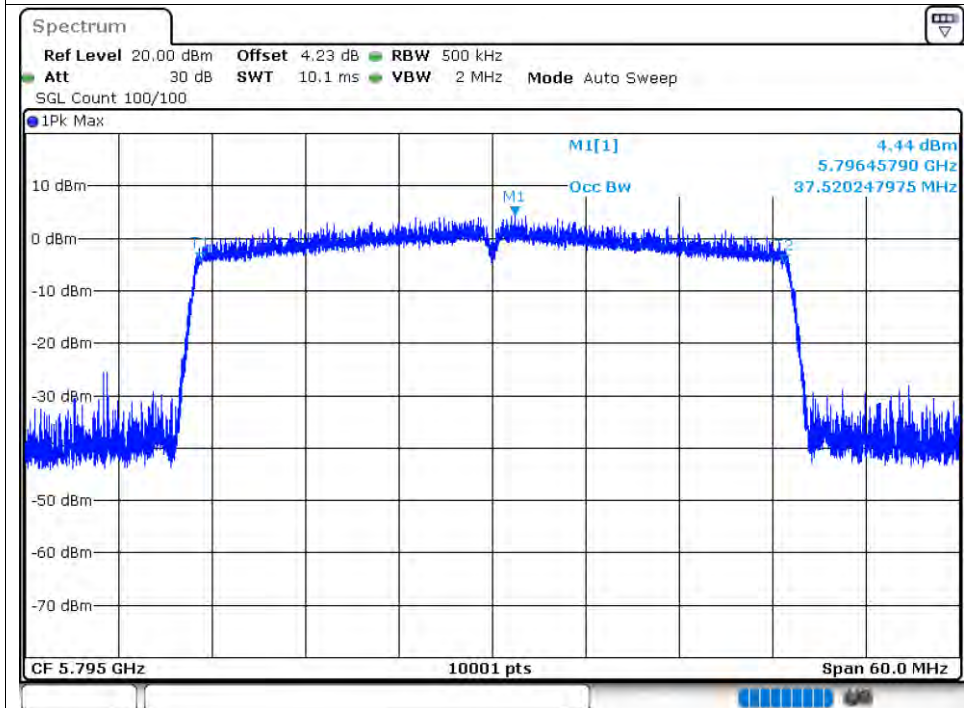
OBW NVNT ax20 5825MHz Ant1



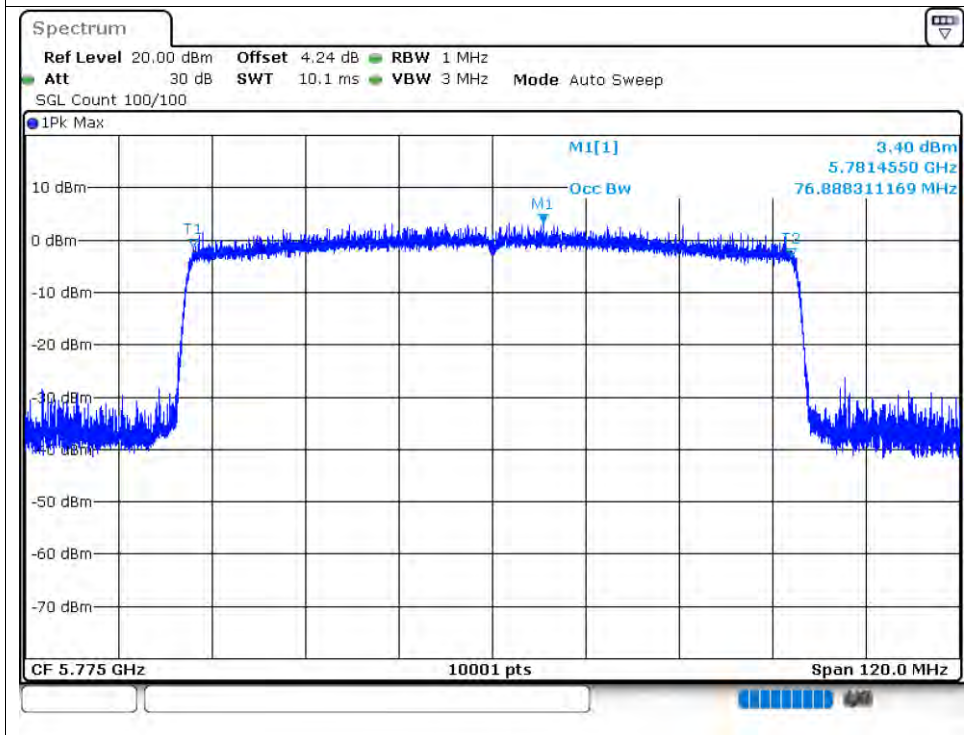
OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax80 5775MHz Ant1



5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

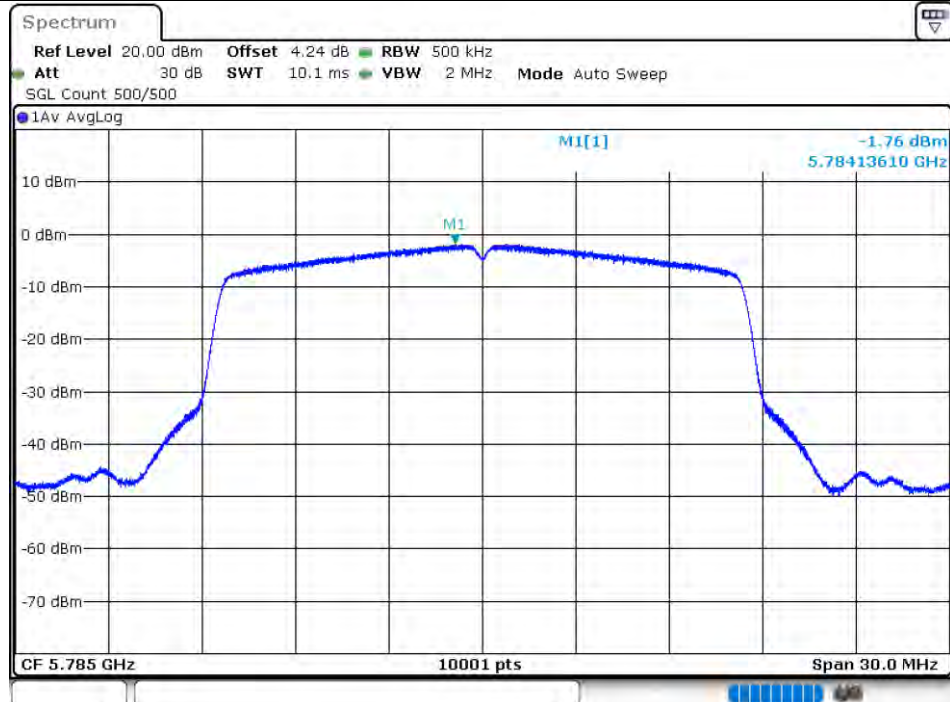
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.54	0	-3.54	30	Pass
NVNT	a	5785	Ant1	-1.76	0	-1.76	30	Pass
NVNT	a	5825	Ant1	-2.16	0	-2.16	30	Pass
NVNT	n20	5745	Ant1	-5.36	0	-5.36	30	Pass
NVNT	n20	5785	Ant1	-3.82	0	-3.82	30	Pass
NVNT	n20	5825	Ant1	-4.05	0	-4.05	30	Pass
NVNT	n40	5755	Ant1	-7.95	0	-7.95	30	Pass
NVNT	n40	5795	Ant1	-7.24	0	-7.24	30	Pass
NVNT	ac20	5745	Ant1	-5.4	0	-5.4	30	Pass
NVNT	ac20	5785	Ant1	-3.92	0	-3.92	30	Pass
NVNT	ac20	5825	Ant1	-4.34	0	-4.34	30	Pass
NVNT	ac40	5755	Ant1	-8.01	0	-8.01	30	Pass
NVNT	ac40	5795	Ant1	-7.4	0	-7.4	30	Pass
NVNT	ac80	5775	Ant1	-12.29	0	-12.29	30	Pass
NVNT	ax20	5745	Ant1	-5.55	0	-5.55	30	Pass
NVNT	ax20	5785	Ant1	-4.28	0	-4.28	30	Pass
NVNT	ax20	5825	Ant1	-4.68	0	-4.68	30	Pass
NVNT	ax40	5755	Ant1	-8.24	0	-8.24	30	Pass
NVNT	ax40	5795	Ant1	-7.77	0	-7.77	30	Pass
NVNT	ax80	5775	Ant1	-11.67	0	-11.67	30	Pass

Test Graphs

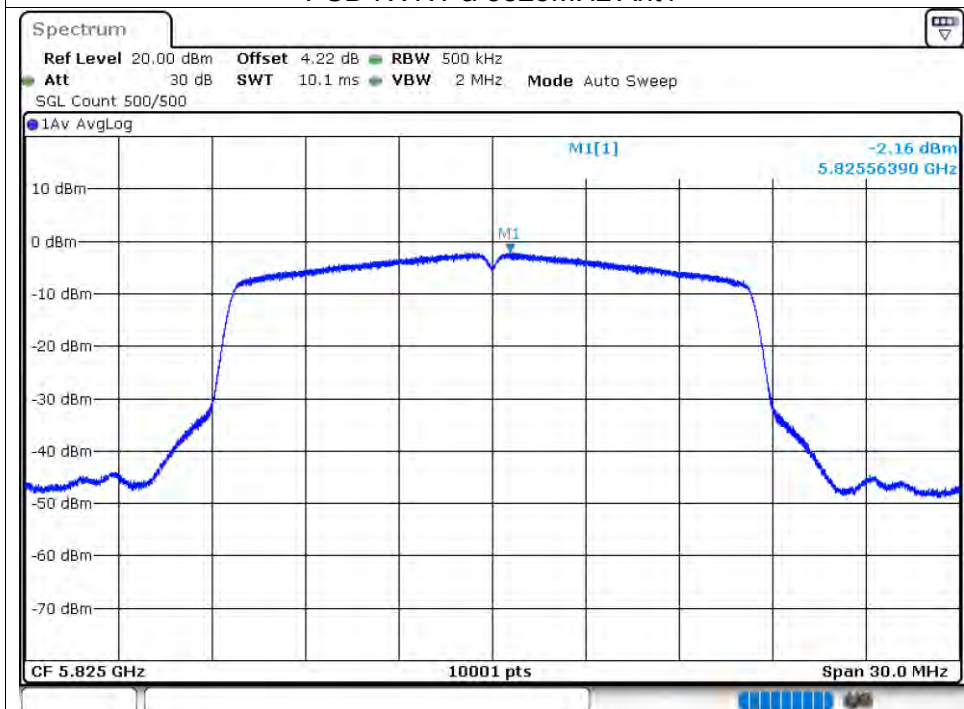
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



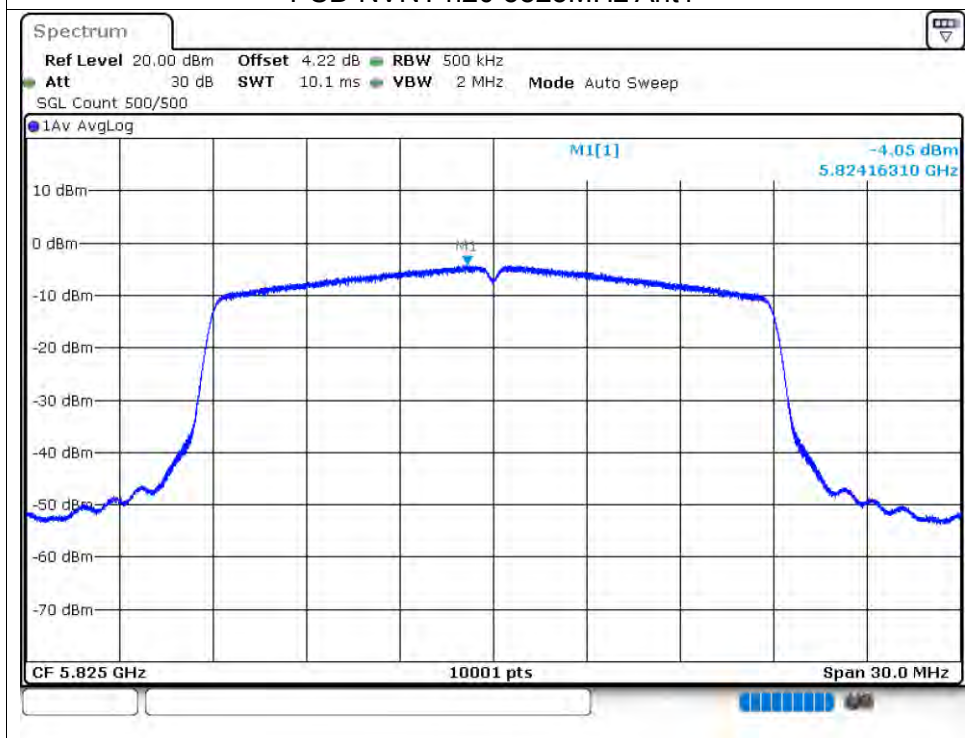
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



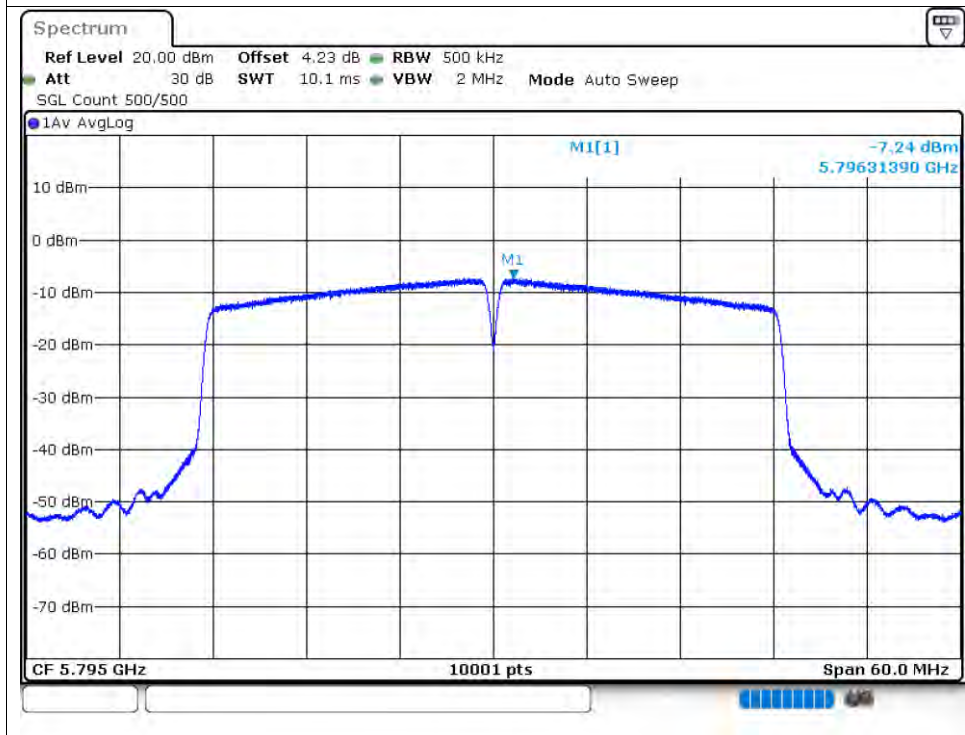
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



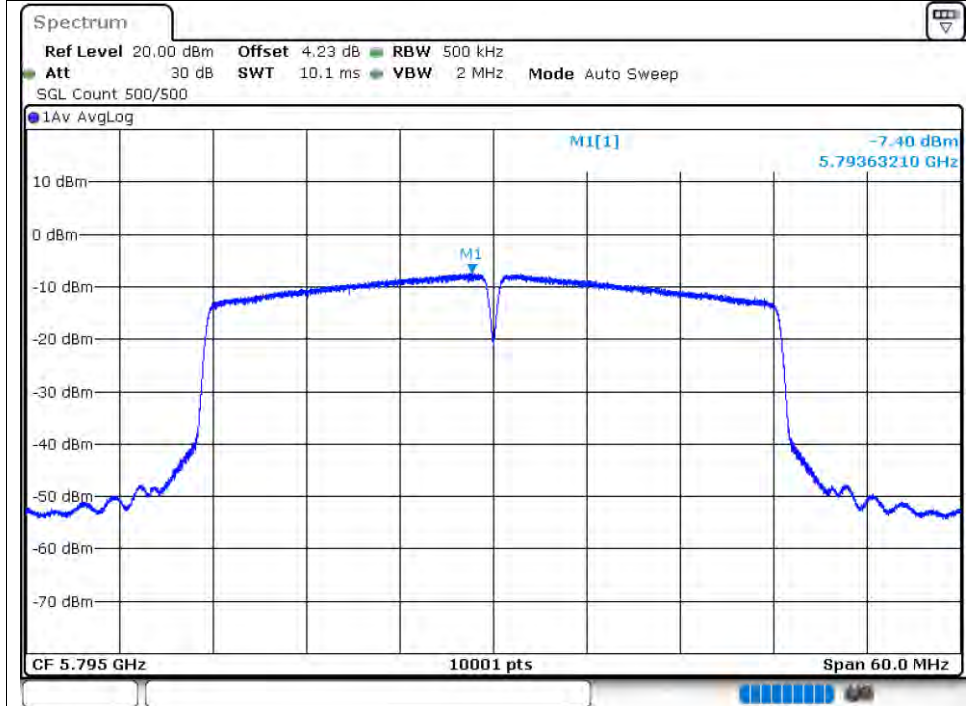
PSD NVNT ac20 5825MHz Ant1



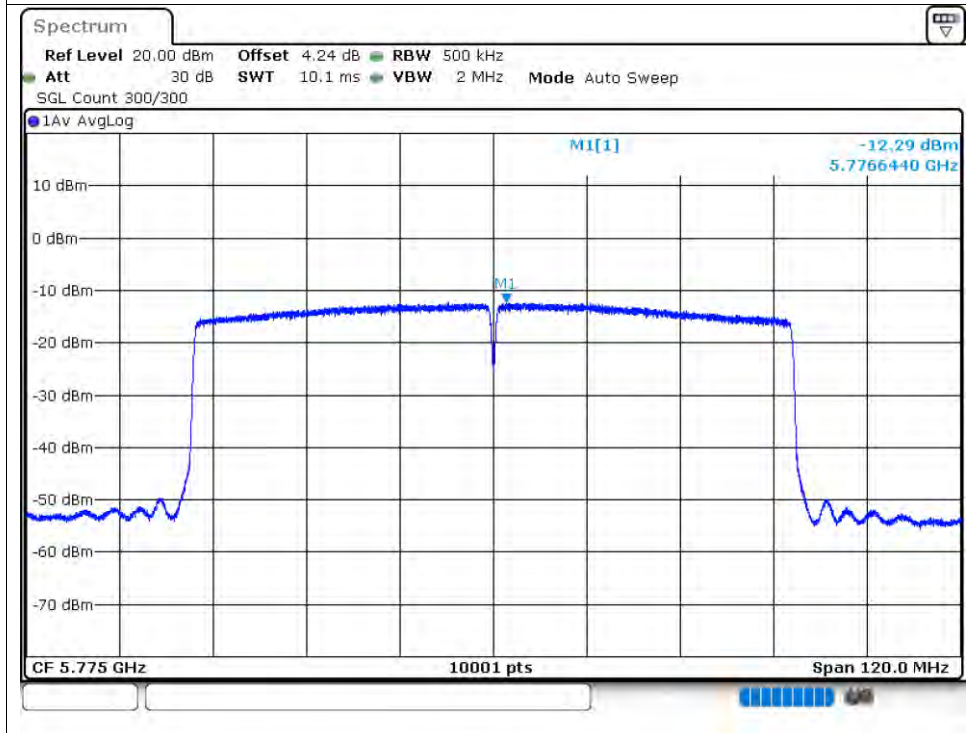
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



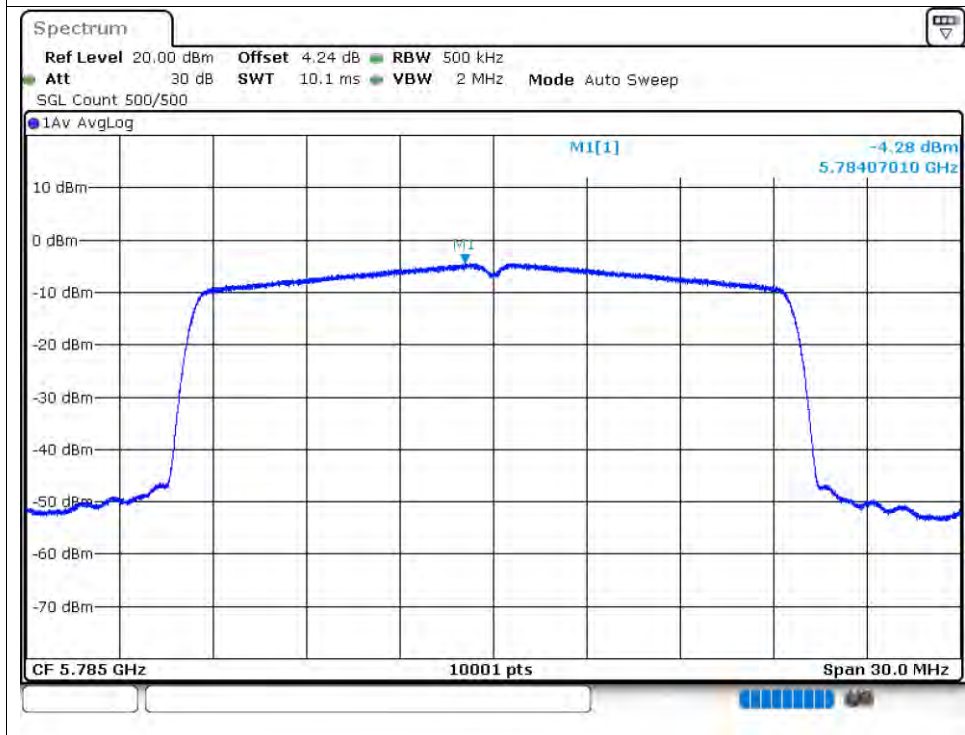
PSD NVNT ac80 5775MHz Ant1



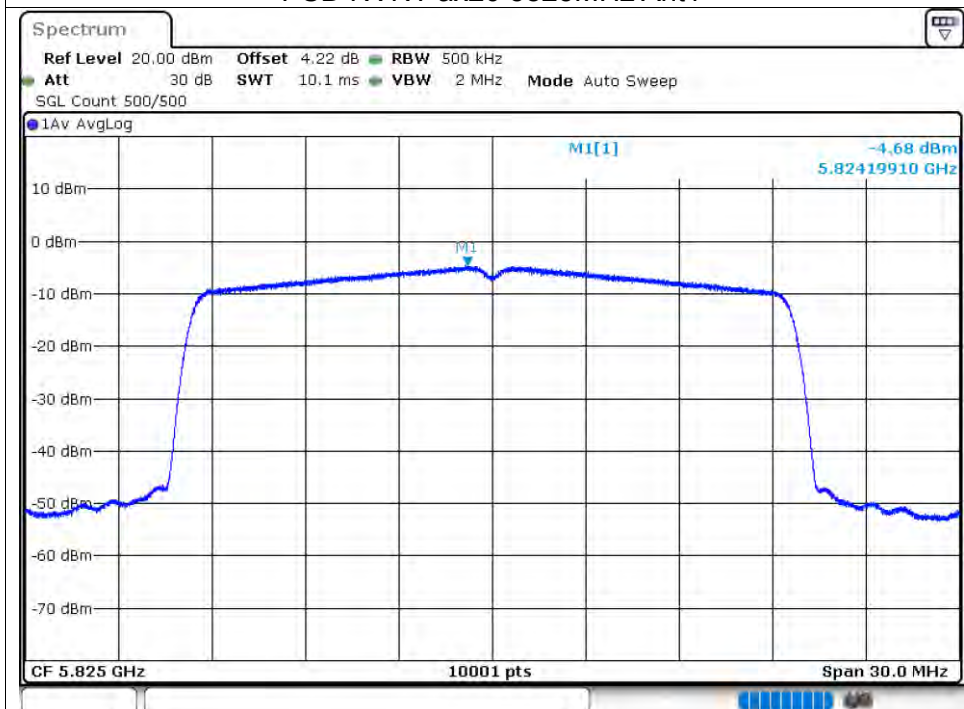
PSD NVNT ax20 5745MHz Ant1



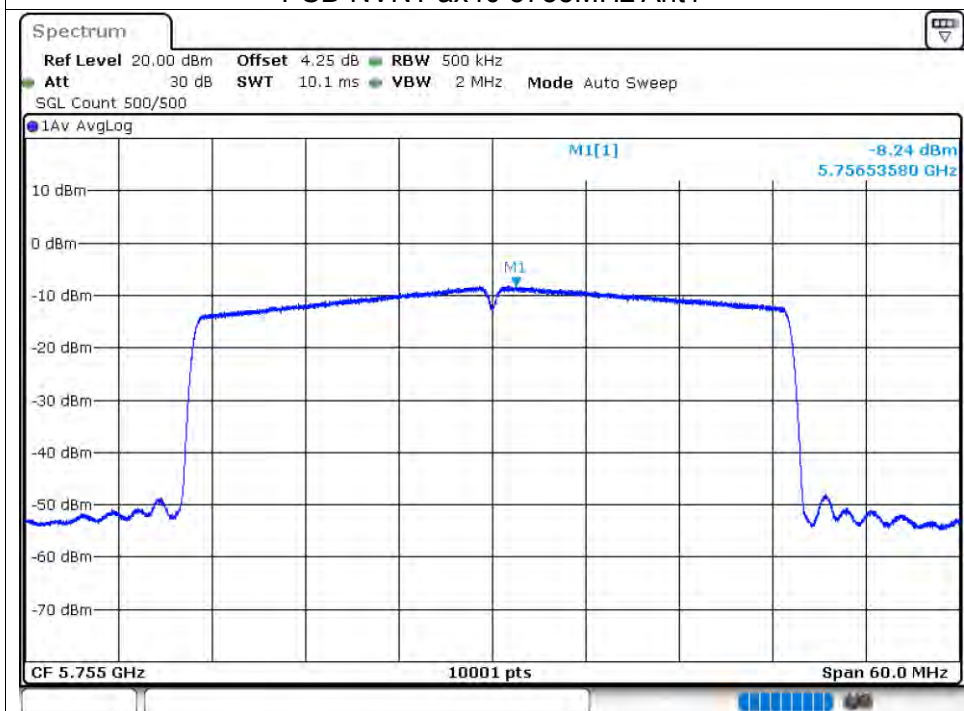
PSD NVNT ax20 5785MHz Ant1



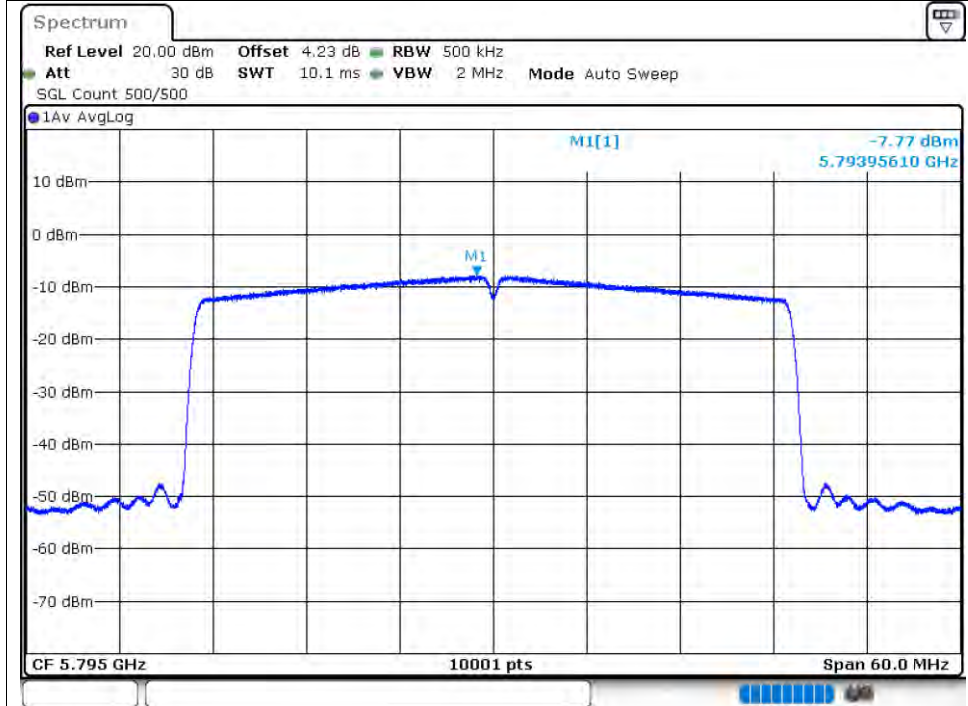
PSD NVNT ax20 5825MHz Ant1



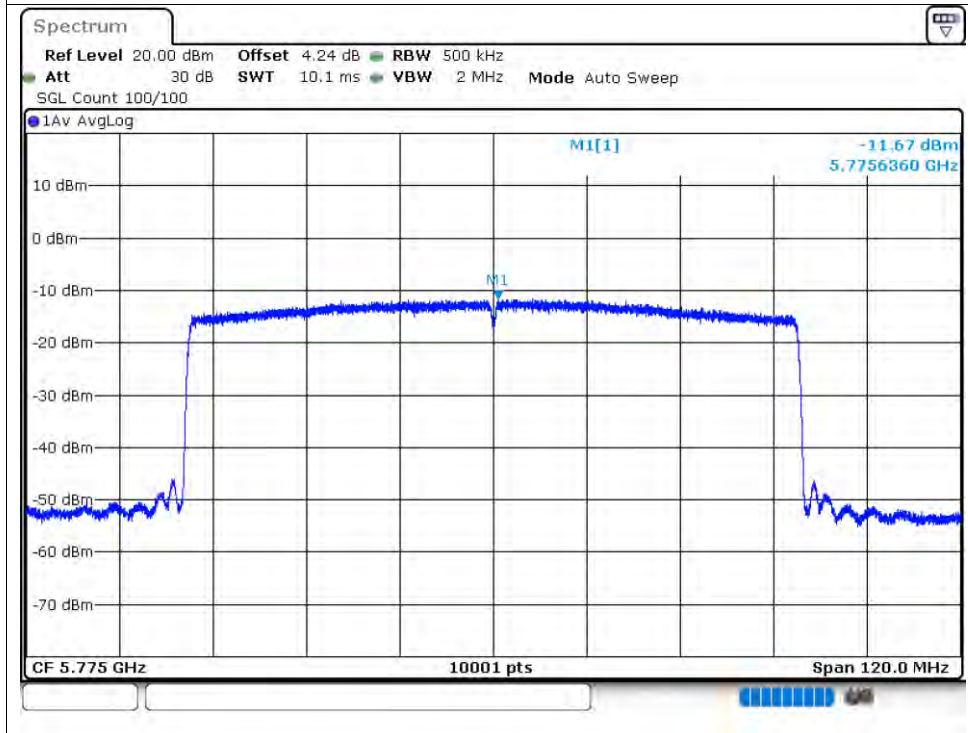
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5775MHz Ant1

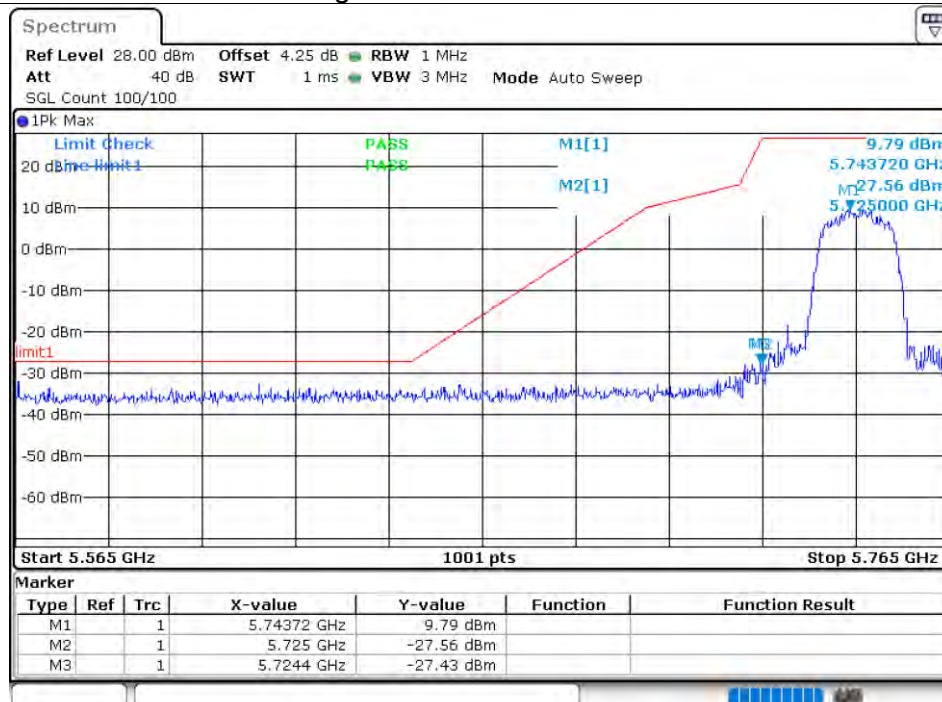


5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-27.43	Pass
NVNT	a	5825	Ant1	-30.46	Pass
NVNT	n20	5745	Ant1	-31.9	Pass
NVNT	n20	5825	Ant1	-31.71	Pass
NVNT	n40	5755	Ant1	-31.06	Pass
NVNT	n40	5795	Ant1	-31.73	Pass
NVNT	ac20	5745	Ant1	-31.59	Pass
NVNT	ac20	5825	Ant1	-31.07	Pass
NVNT	ac40	5755	Ant1	-31.37	Pass
NVNT	ac40	5795	Ant1	-31.71	Pass
NVNT	ac80	5775	Ant1	-32.34	Pass
NVNT	ax20	5745	Ant1	-29.23	Pass
NVNT	ax20	5825	Ant1	-31.32	Pass
NVNT	ax40	5755	Ant1	-25.22	Pass
NVNT	ax40	5795	Ant1	-31.33	Pass
NVNT	ax80	5775	Ant1	-30.83	Pass

Test Graphs

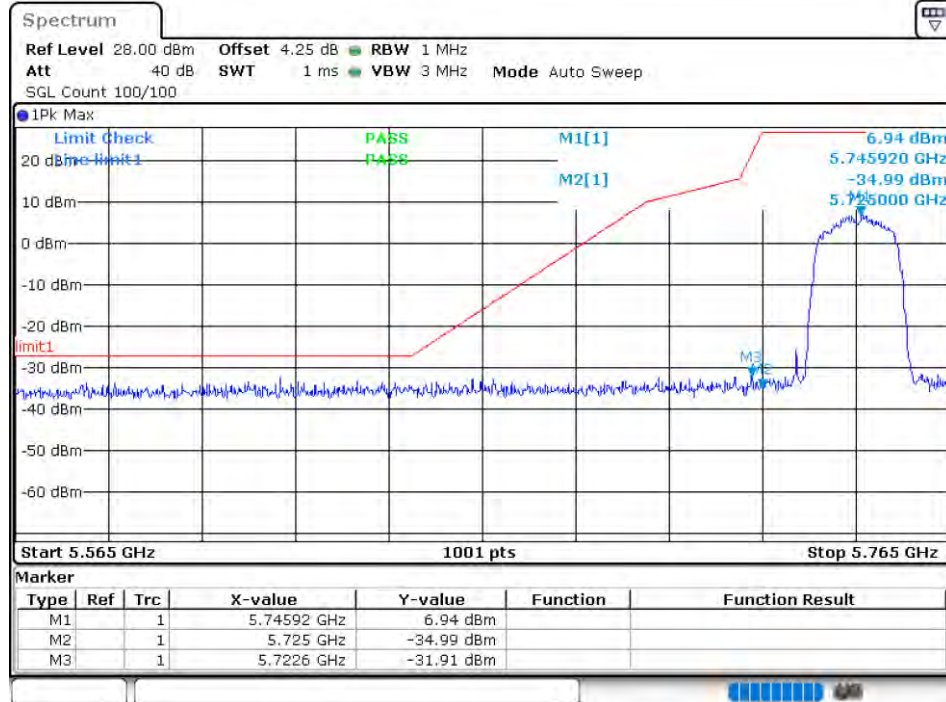
Band Edge NVNT a 5745MHz Low Ant1



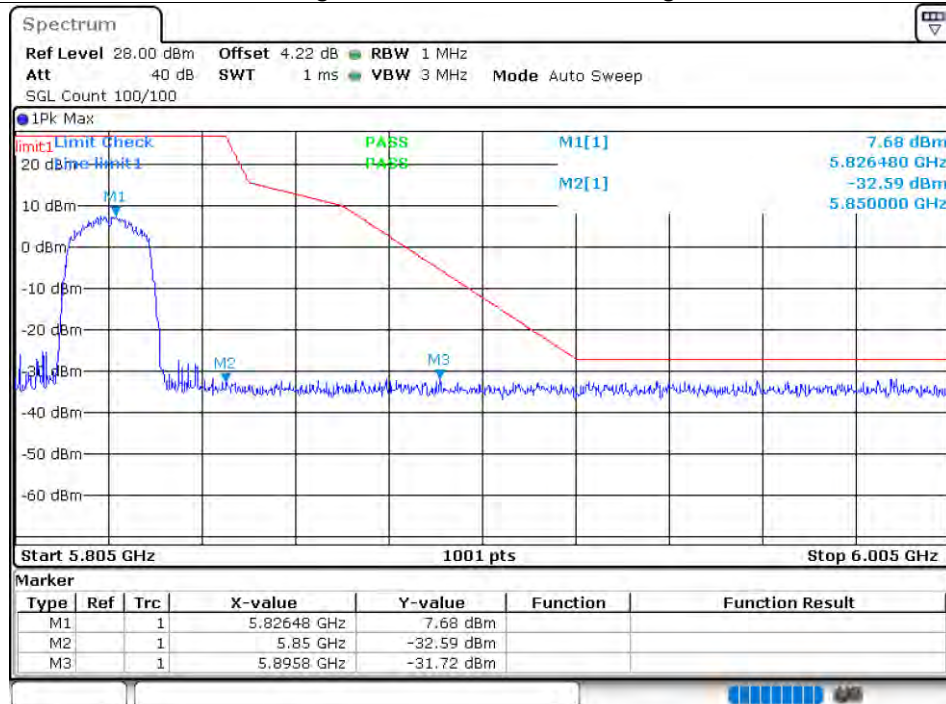
Band Edge NVNT a 5825MHz High Ant1



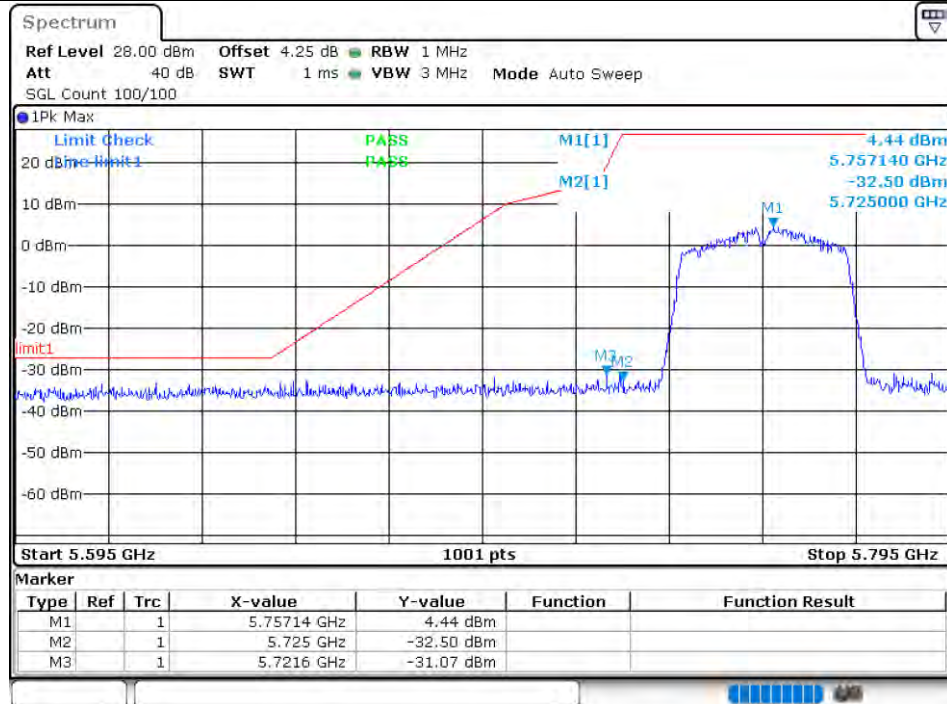
Band Edge NVNT n20 5745MHz Low Ant1



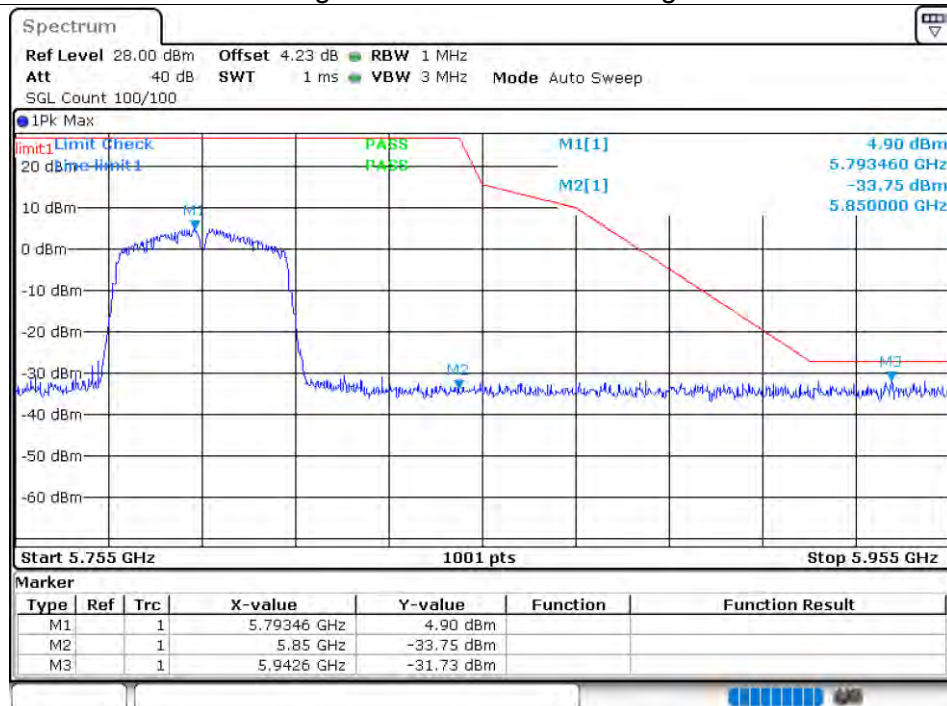
Band Edge NVNT n20 5825MHz High Ant1



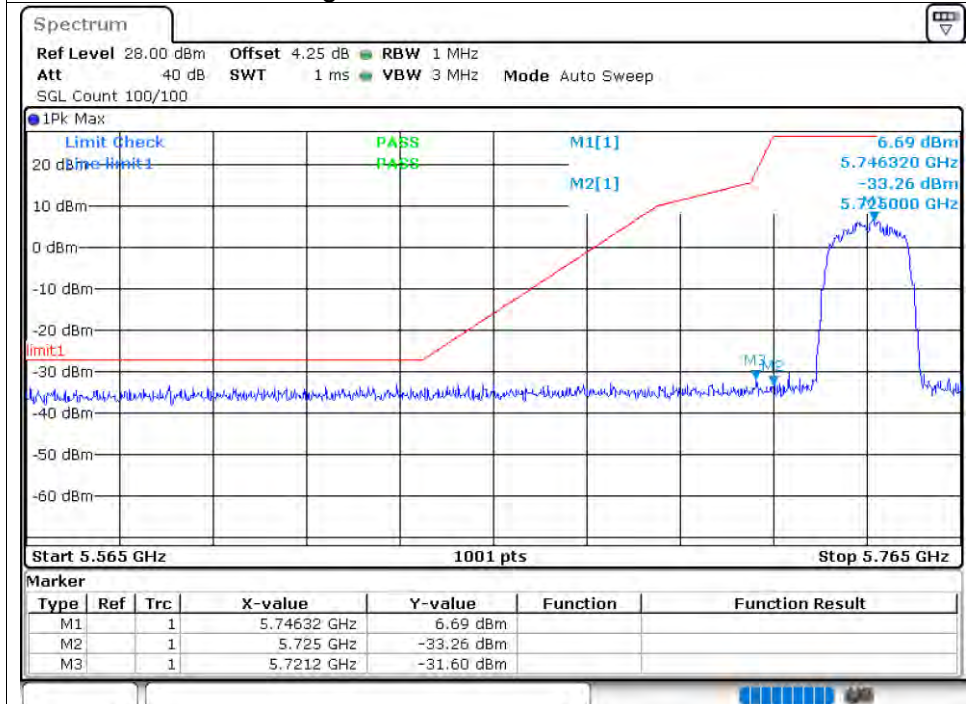
Band Edge NVNT n40 5755MHz Low Ant1



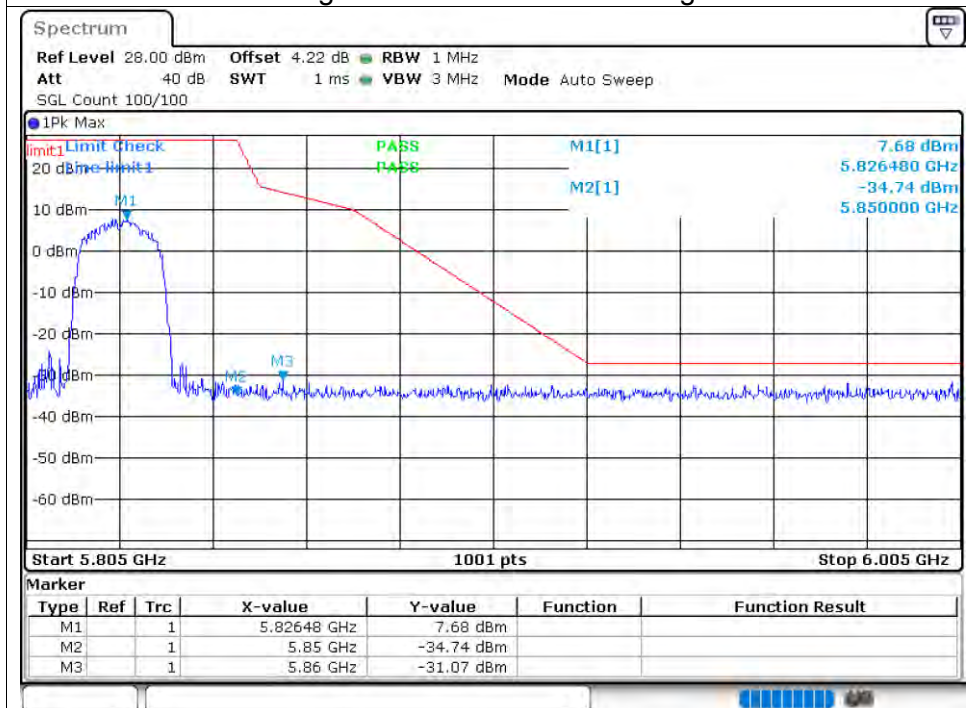
Band Edge NVNT n40 5795MHz High Ant1



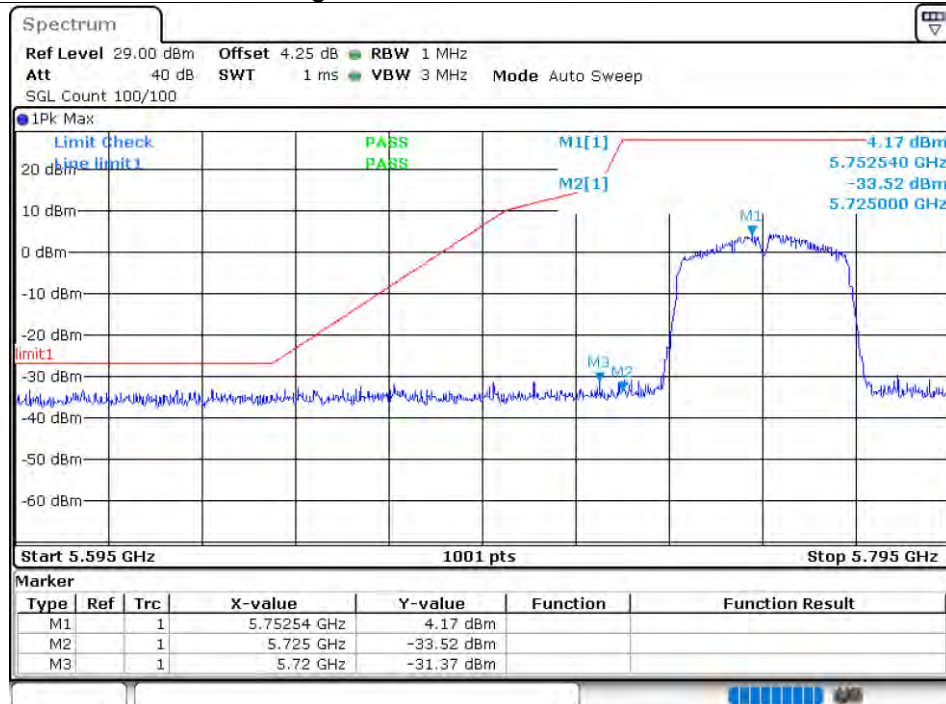
Band Edge NVNT ac20 5745MHz Low Ant1



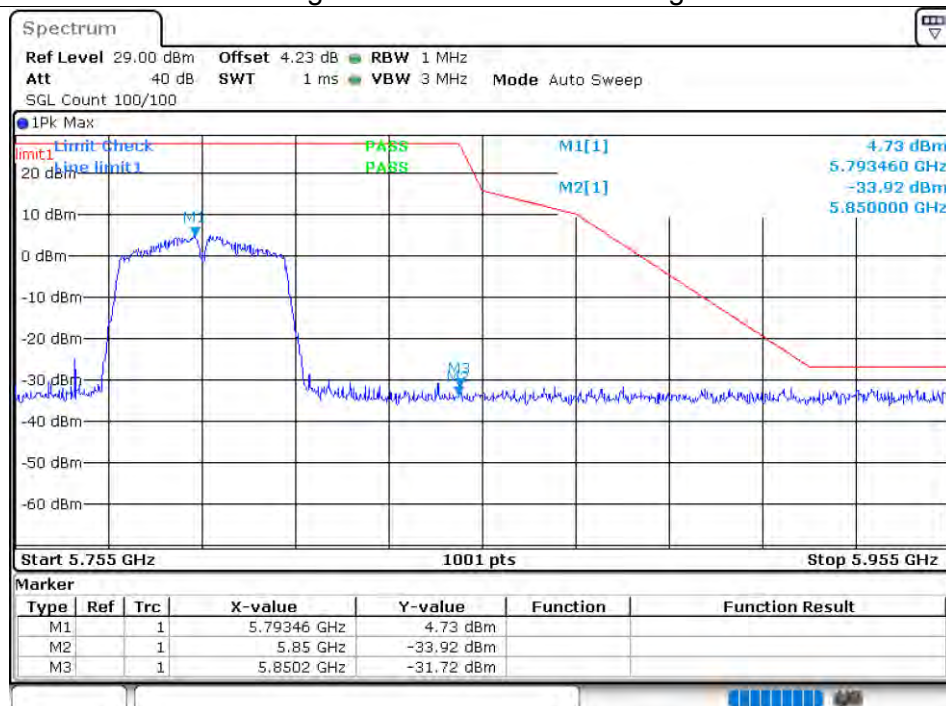
Band Edge NVNT ac20 5825MHz High Ant1



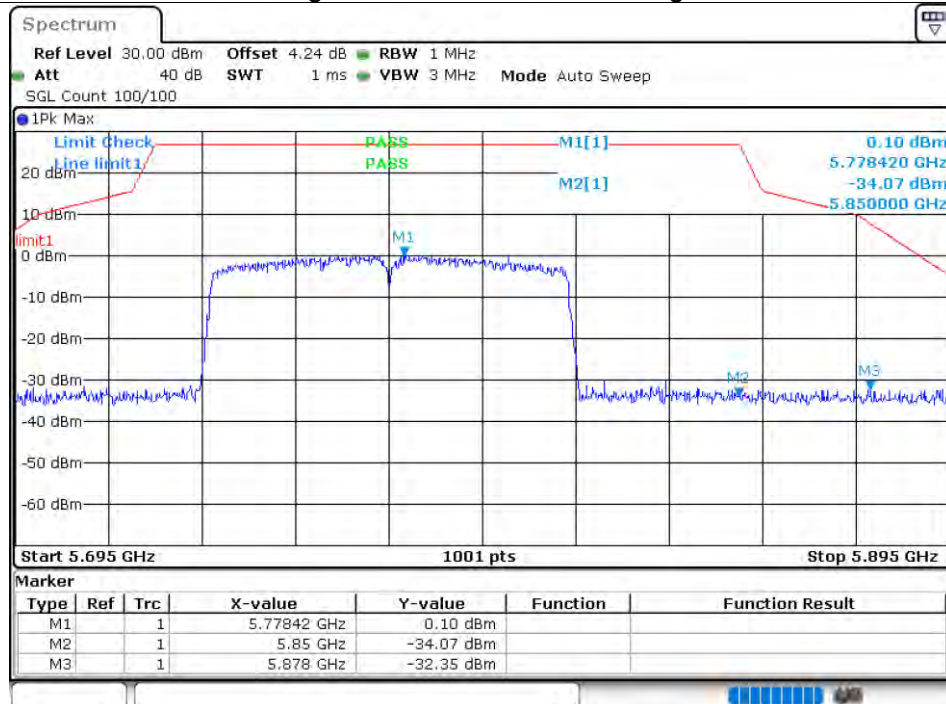
Band Edge NVNT ac40 5755MHz Low Ant1



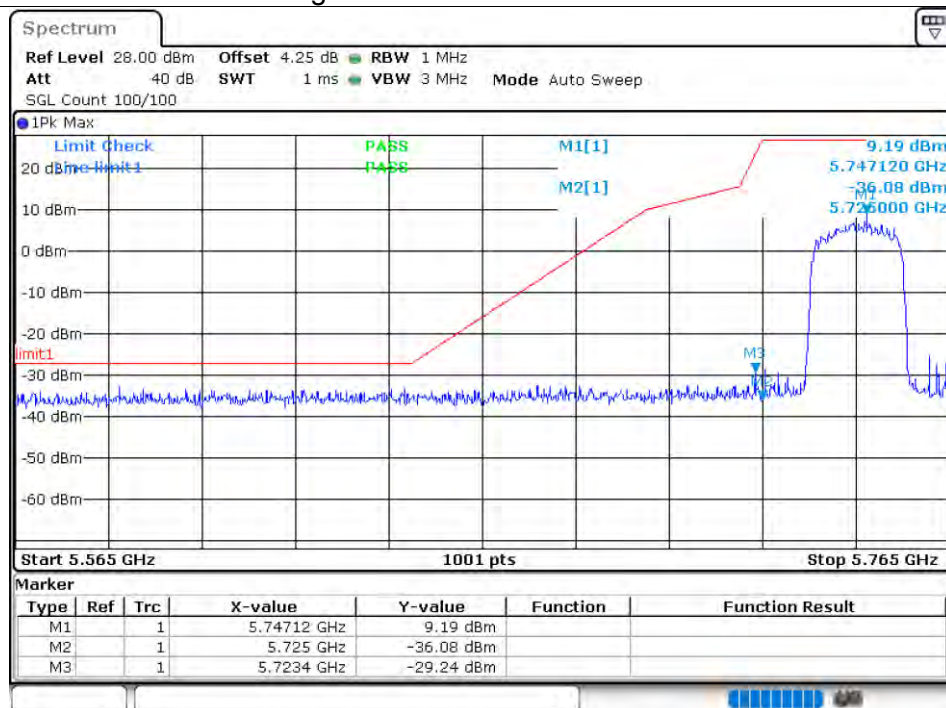
Band Edge NVNT ac40 5795MHz High Ant1



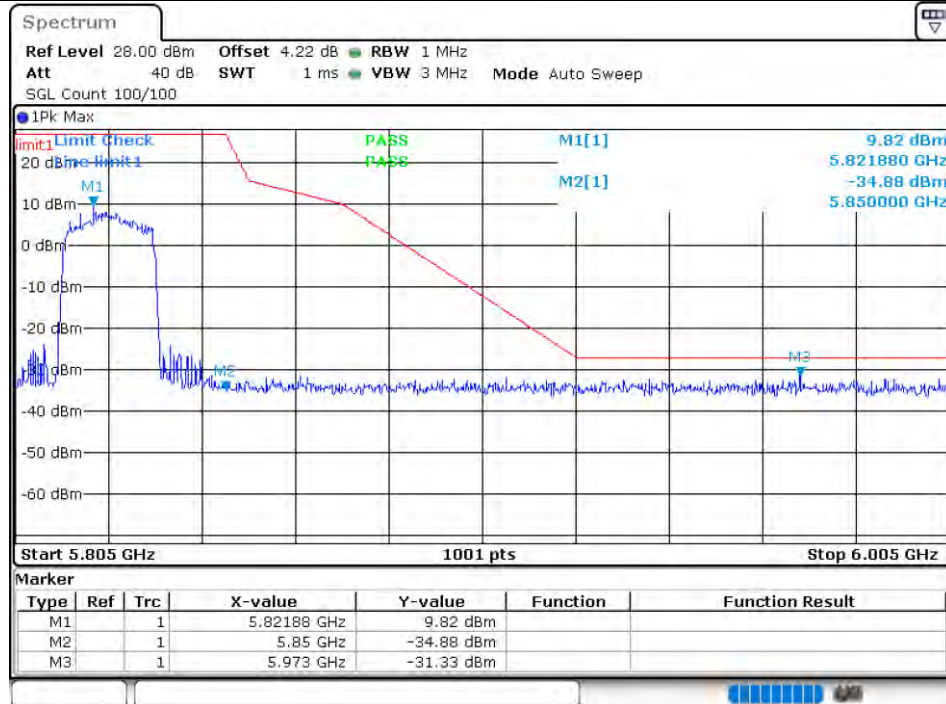
Band Edge NVNT ac80 5775MHz High Ant1



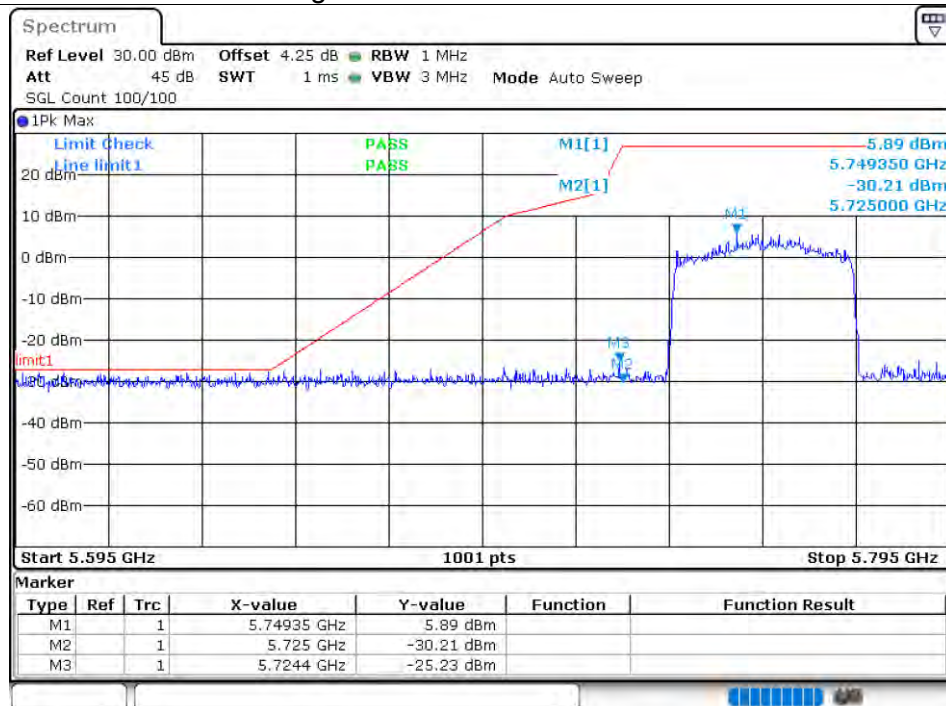
Band Edge NVNT ax20 5745MHz Low Ant1



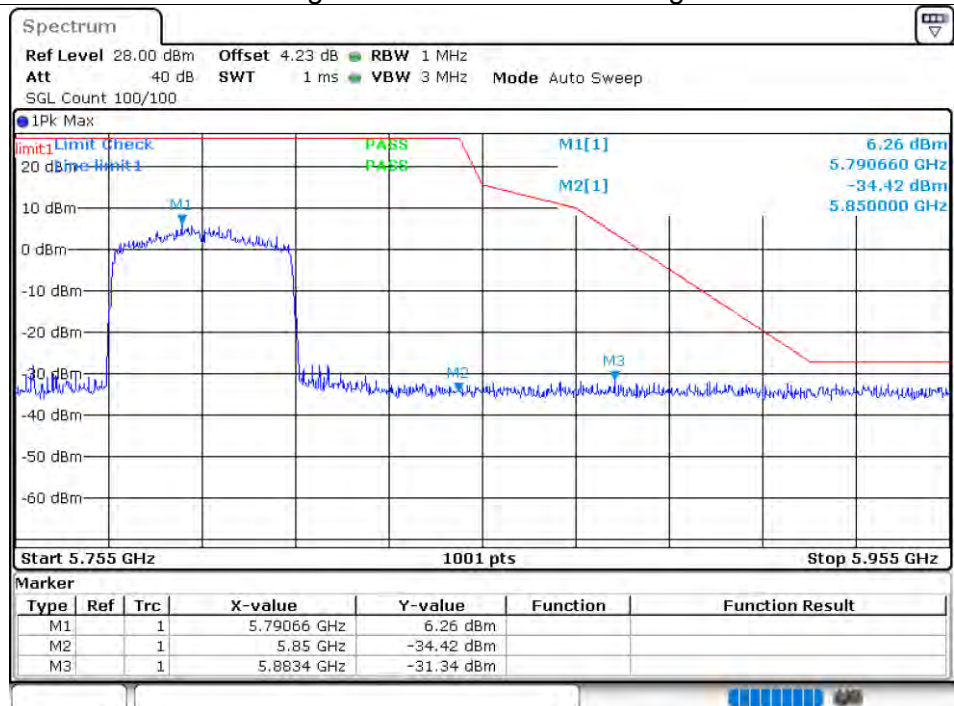
Band Edge NVNT ax20 5825MHz High Ant1



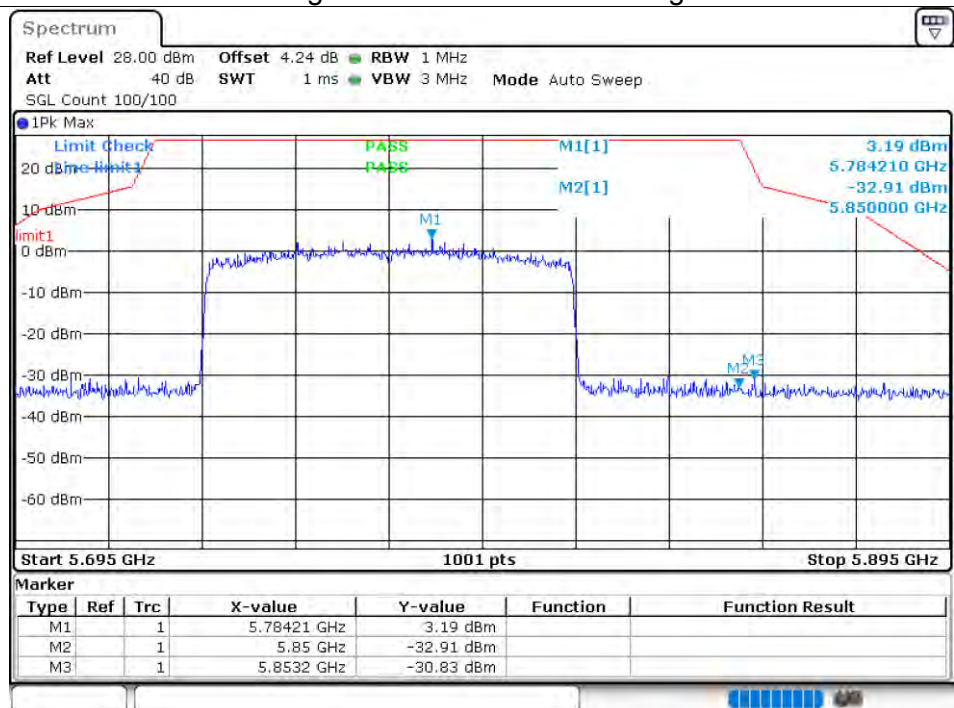
Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

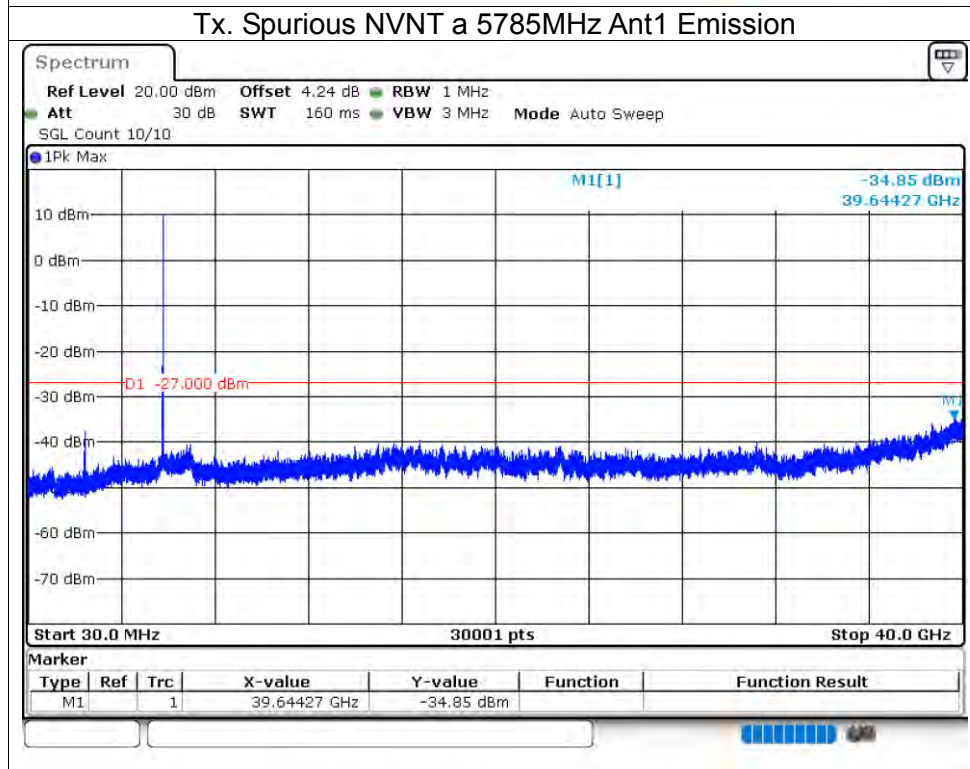
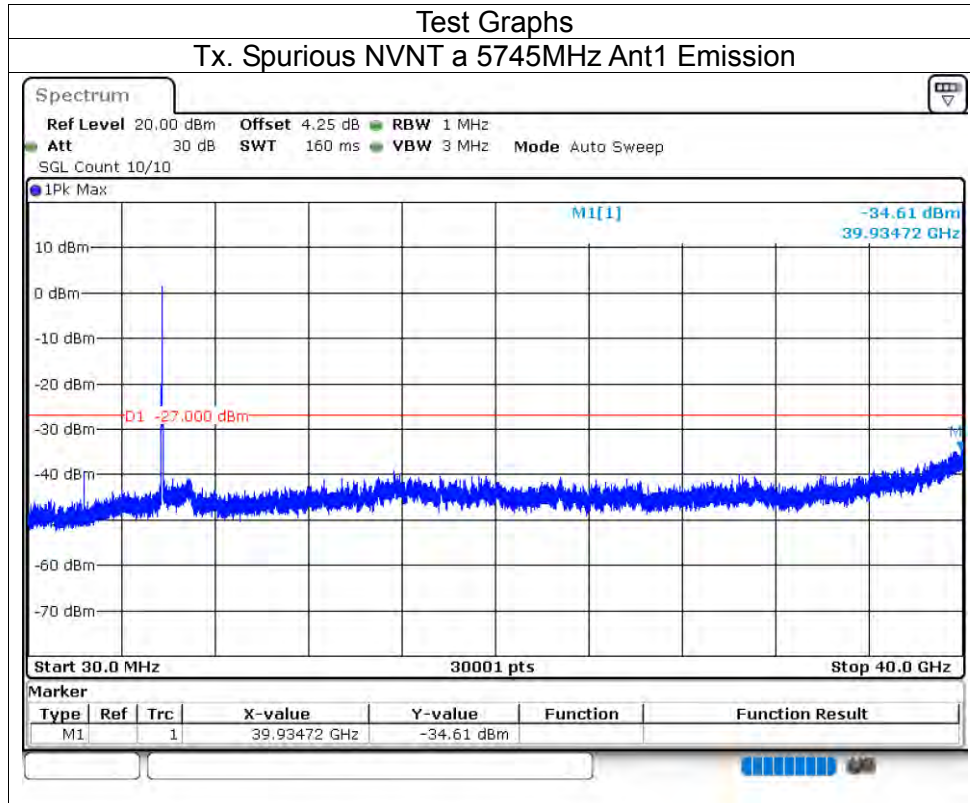


Band Edge NVNT ax80 5775MHz High Ant1

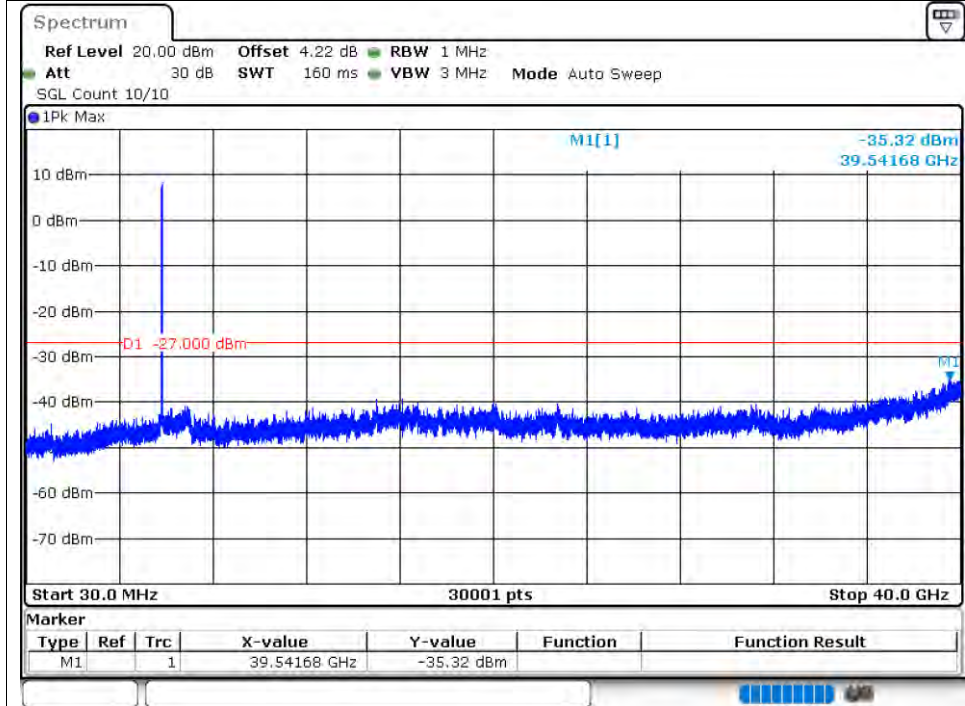


5.7 CONDUCTED RF SPURIOUS EMISSION

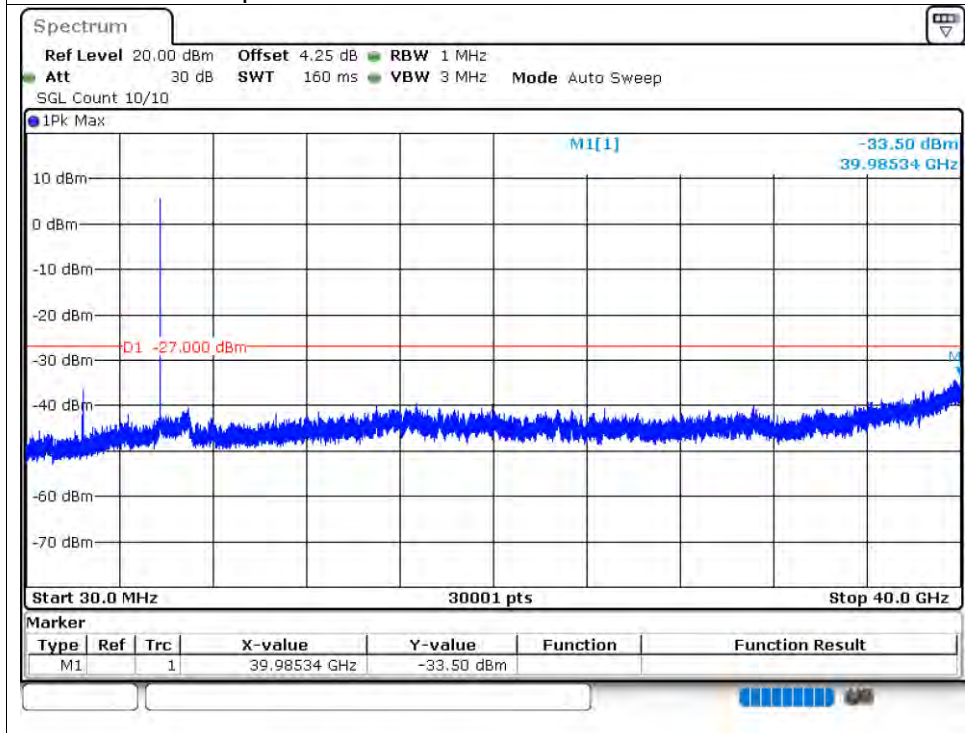
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.6	-27	Pass
NVNT	a	5785	Ant1	-34.84	-27	Pass
NVNT	a	5825	Ant1	-35.31	-27	Pass
NVNT	n20	5745	Ant1	-33.49	-27	Pass
NVNT	n20	5785	Ant1	-34.03	-27	Pass
NVNT	n20	5825	Ant1	-34.14	-27	Pass
NVNT	n40	5755	Ant1	-34.59	-27	Pass
NVNT	n40	5795	Ant1	-33.56	-27	Pass
NVNT	ac20	5745	Ant1	-34.72	-27	Pass
NVNT	ac20	5785	Ant1	-34.88	-27	Pass
NVNT	ac20	5825	Ant1	-34.47	-27	Pass
NVNT	ac40	5755	Ant1	-34.3	-27	Pass
NVNT	ac40	5795	Ant1	-34.69	-27	Pass
NVNT	ac80	5775	Ant1	-35.02	-27	Pass
NVNT	ax20	5745	Ant1	-34.43	-27	Pass
NVNT	ax20	5785	Ant1	-34.51	-27	Pass
NVNT	ax20	5825	Ant1	-35.18	-27	Pass
NVNT	ax40	5755	Ant1	-34.48	-27	Pass
NVNT	ax40	5795	Ant1	-34.24	-27	Pass
NVNT	ax80	5775	Ant1	-35.04	-27	Pass

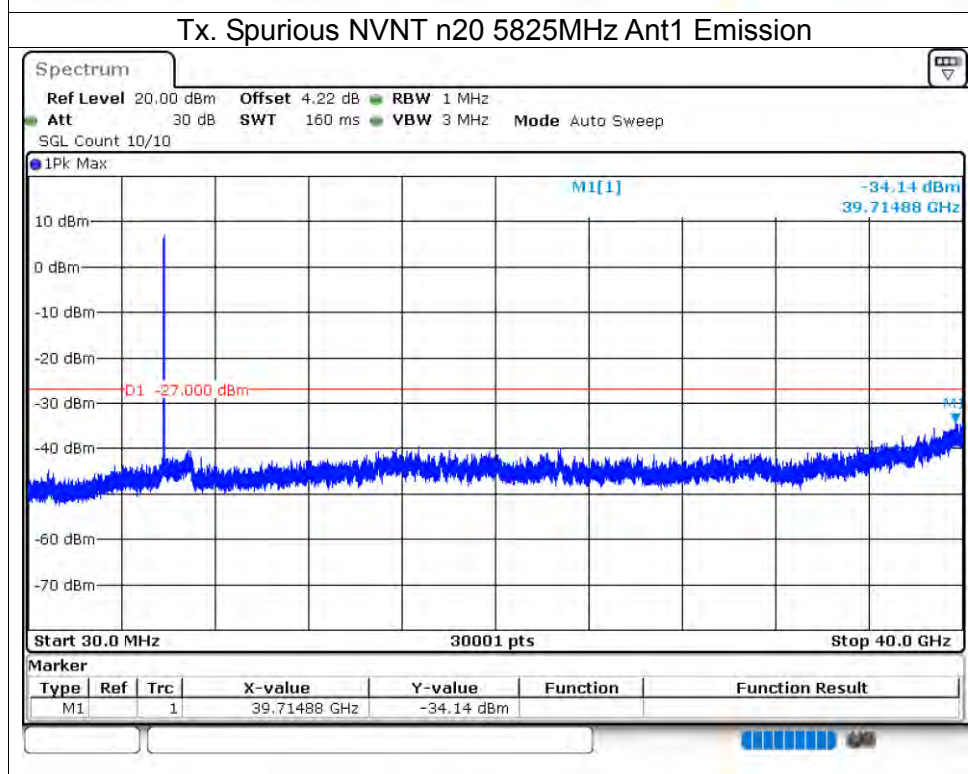
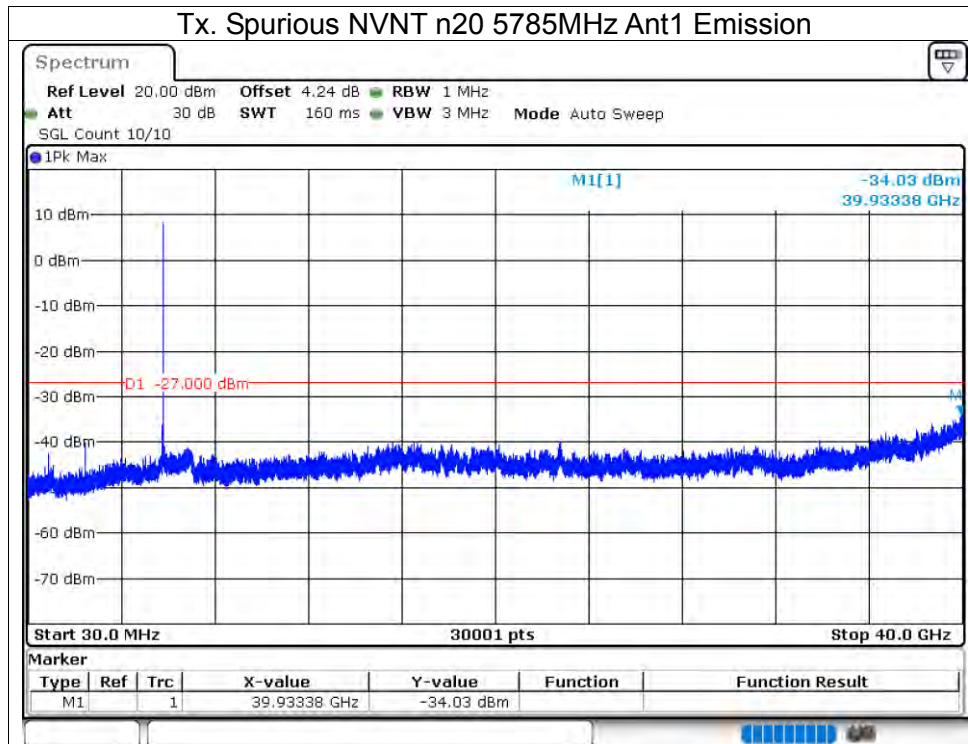


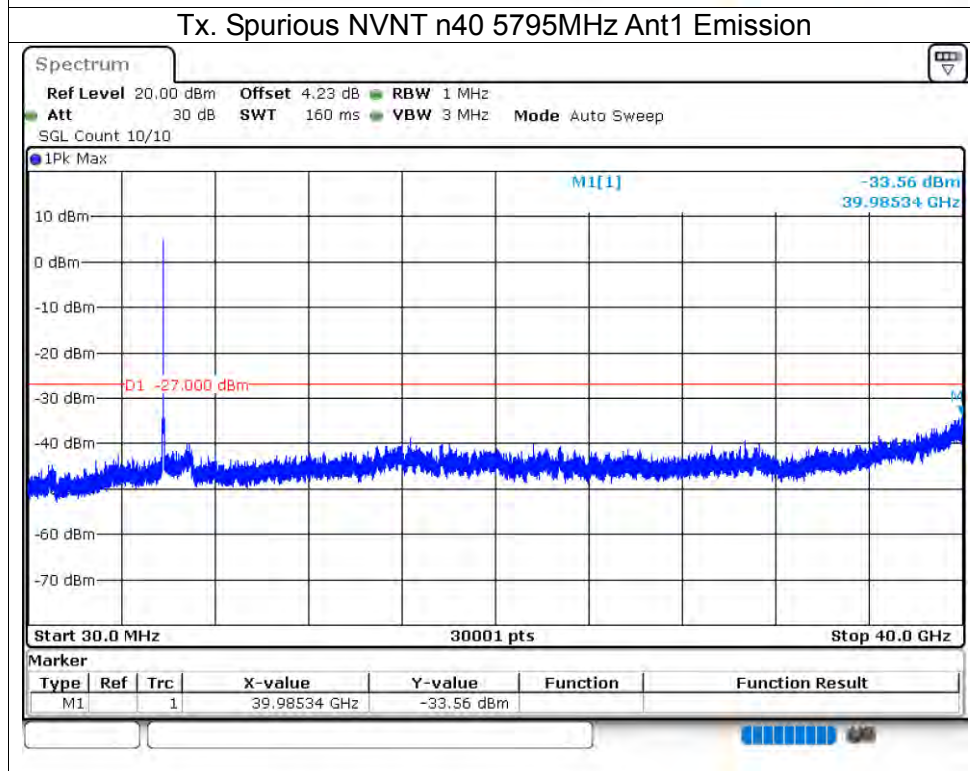
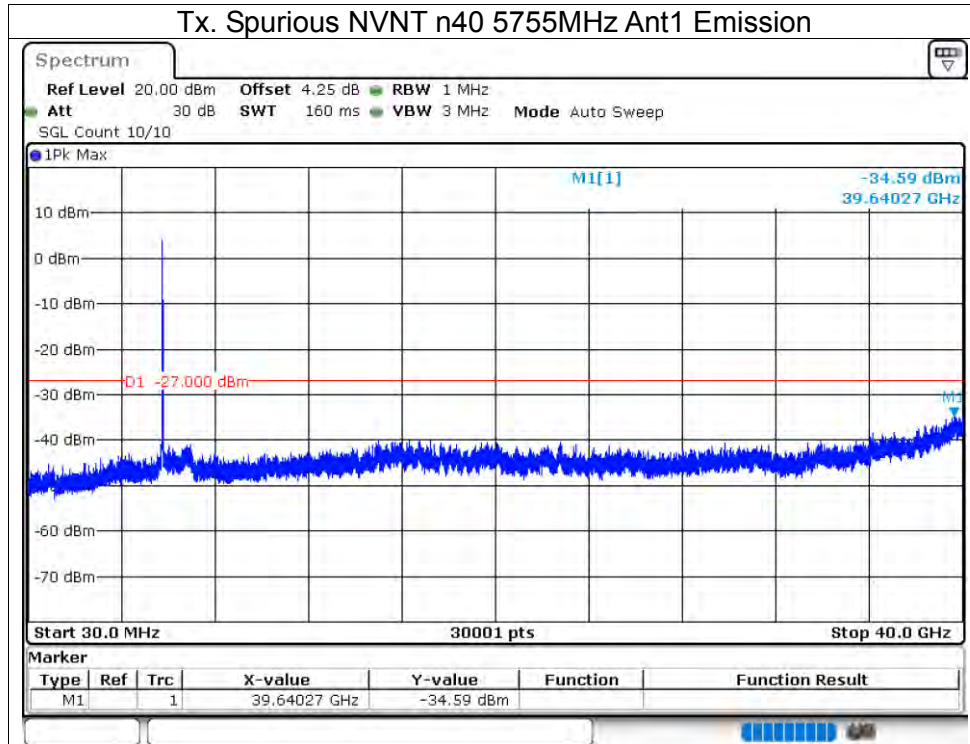
Tx. Spurious NVNT a 5825MHz Ant1 Emission



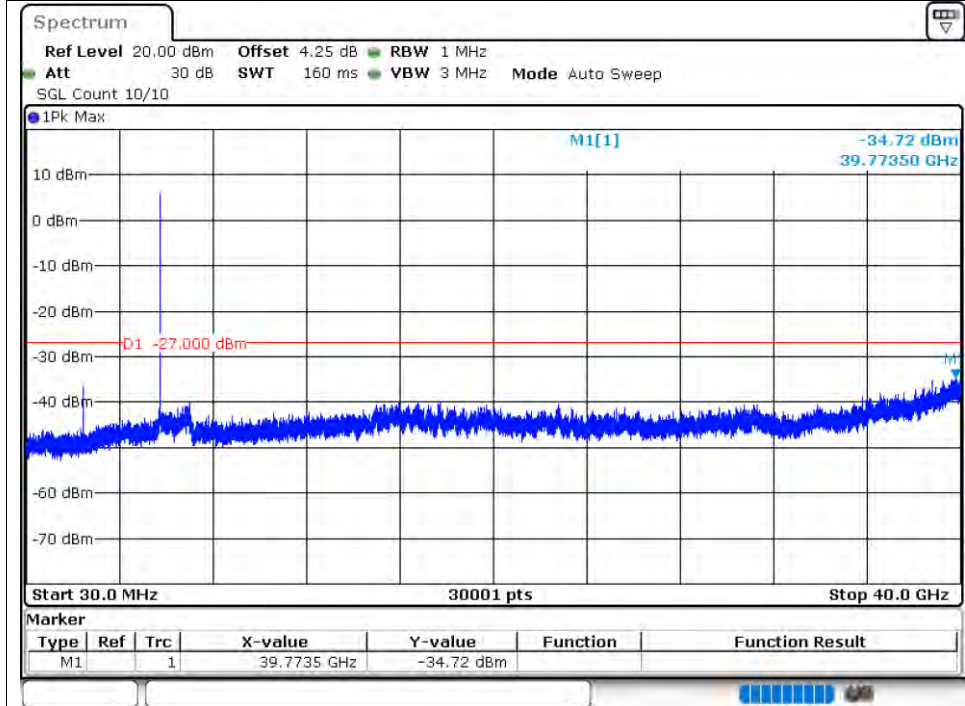
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



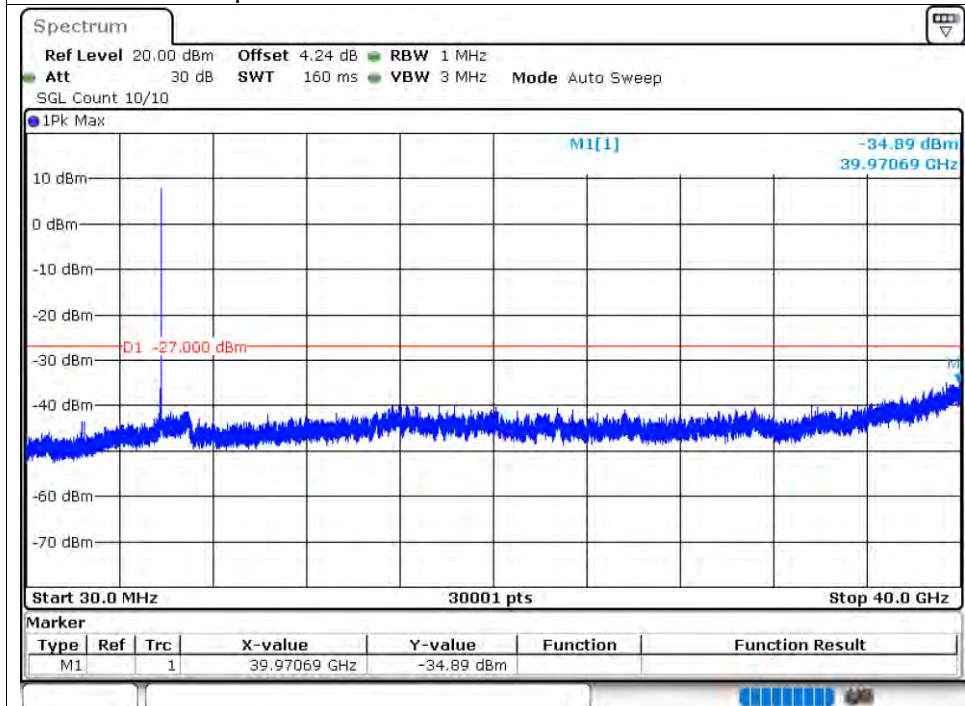


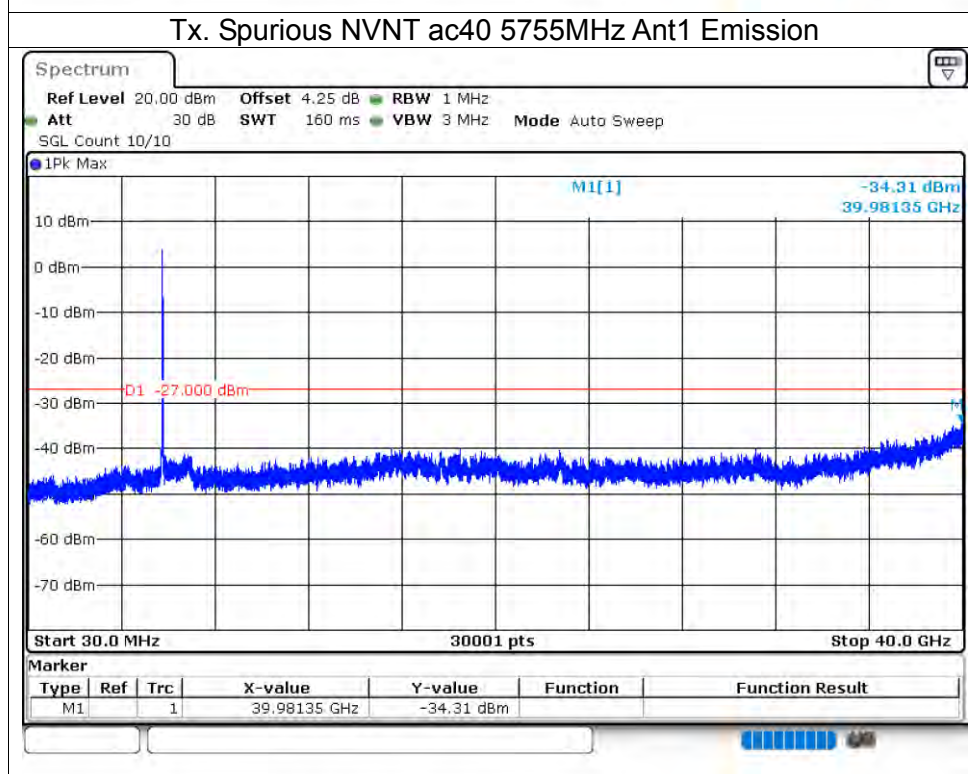
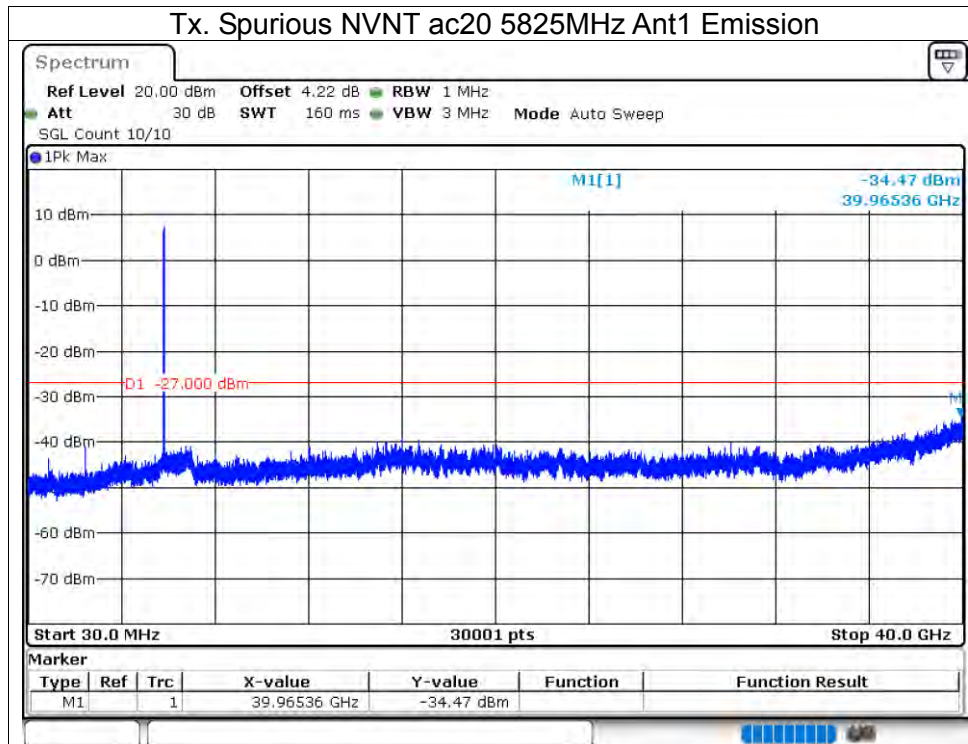


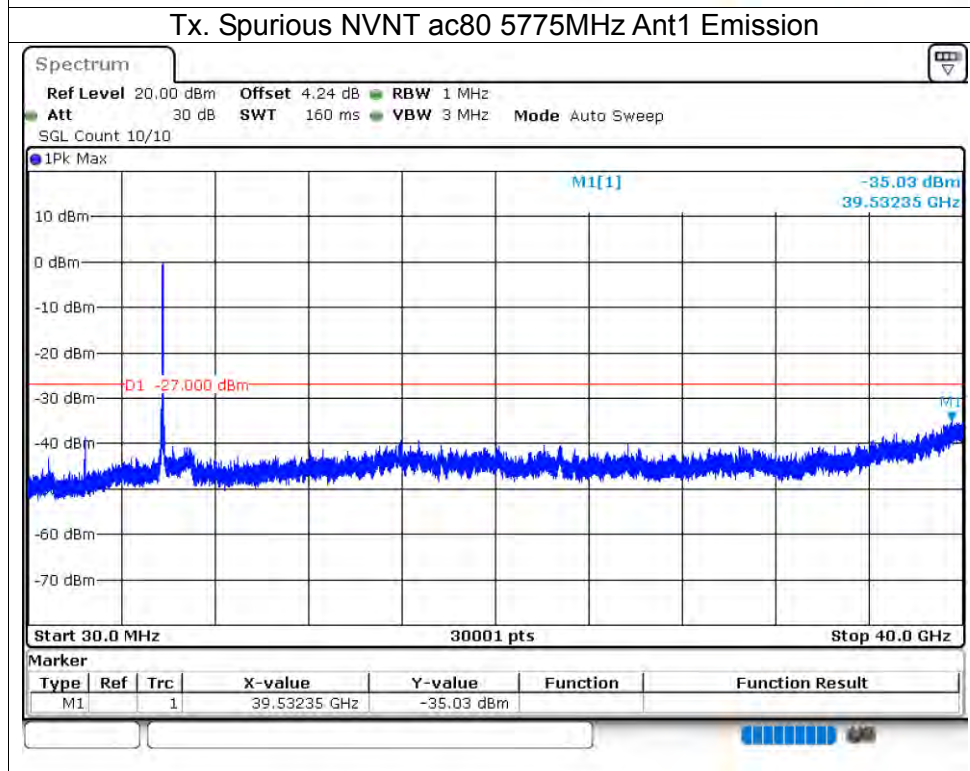
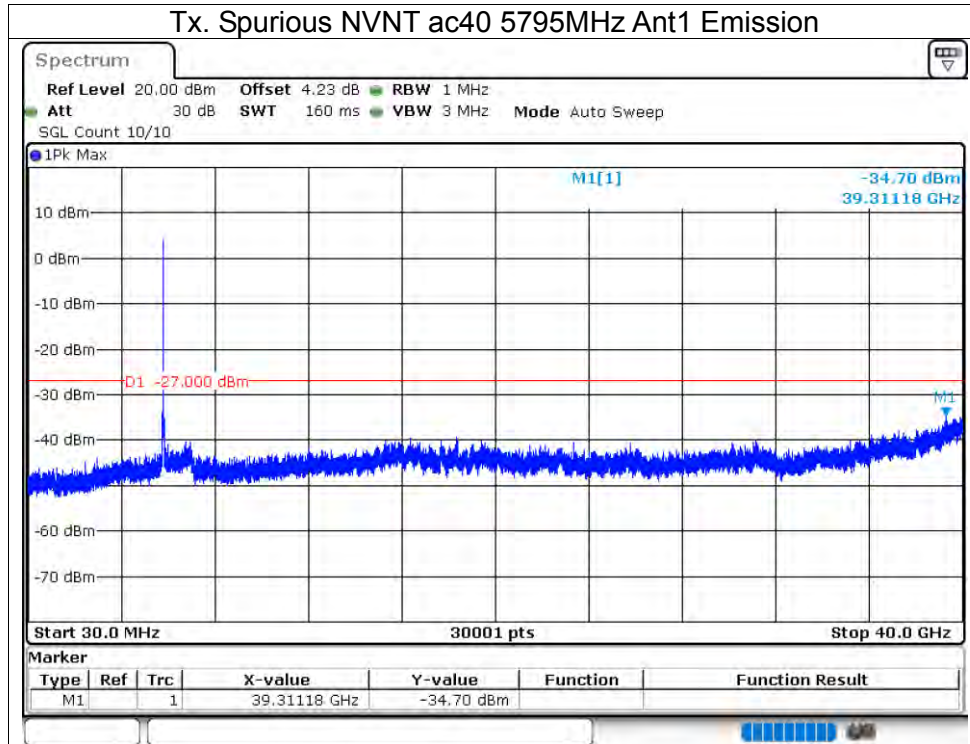
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission

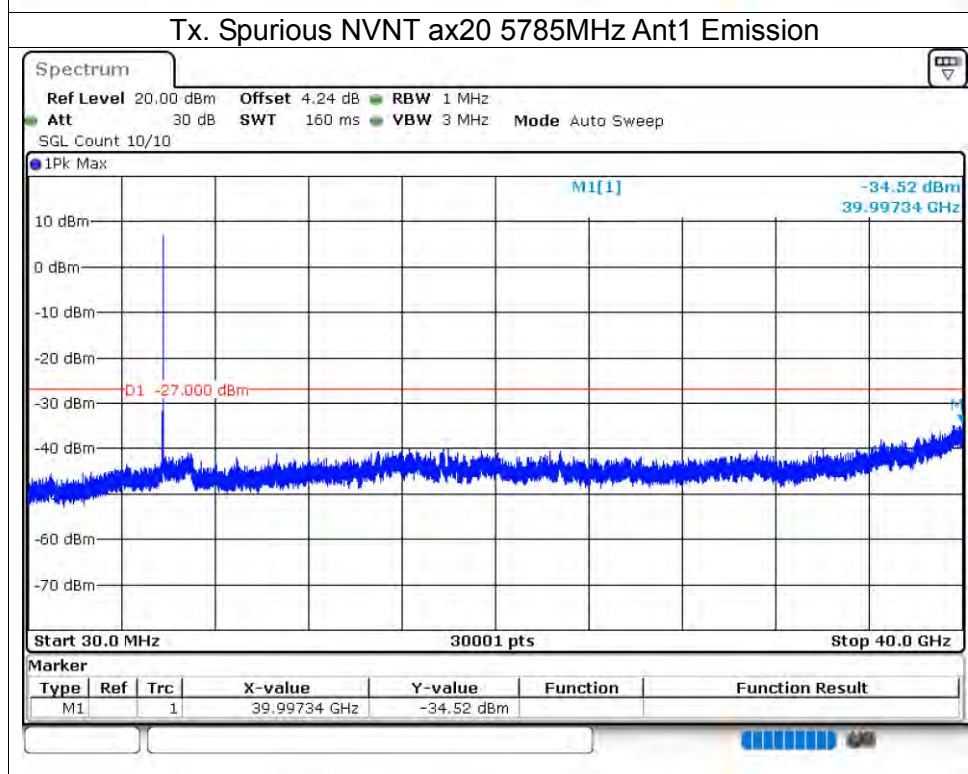
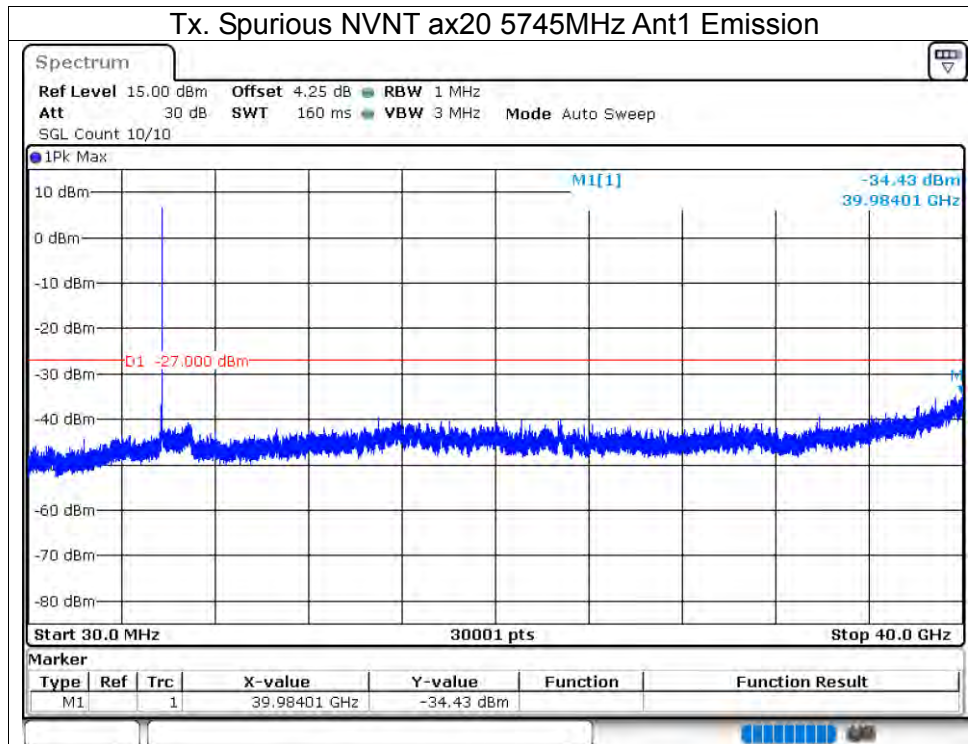


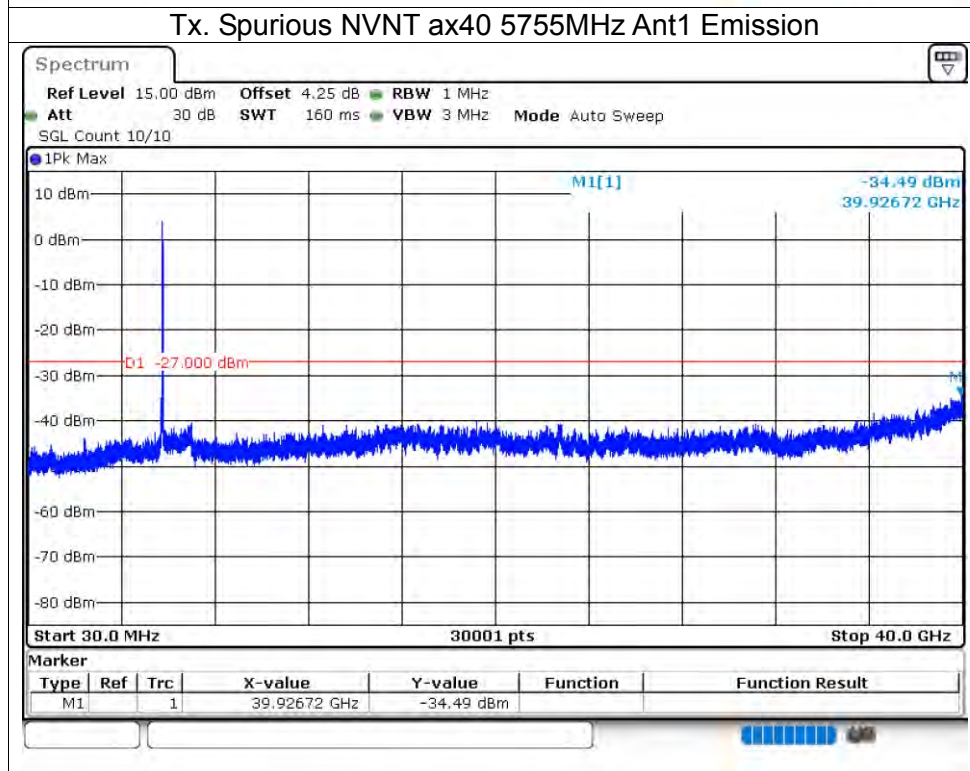
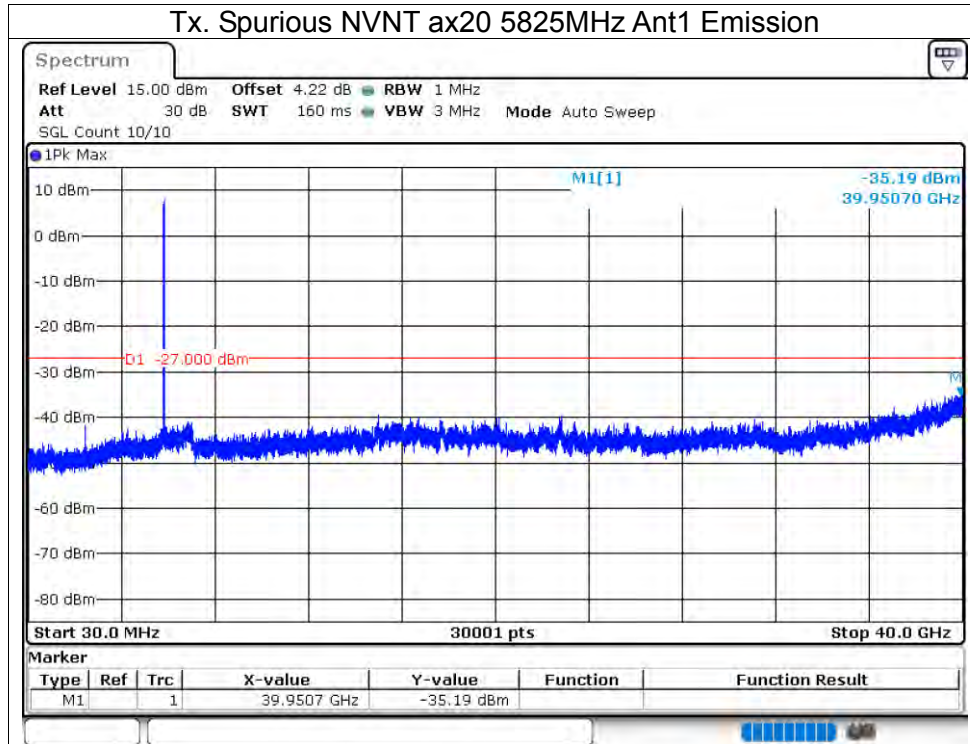
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission

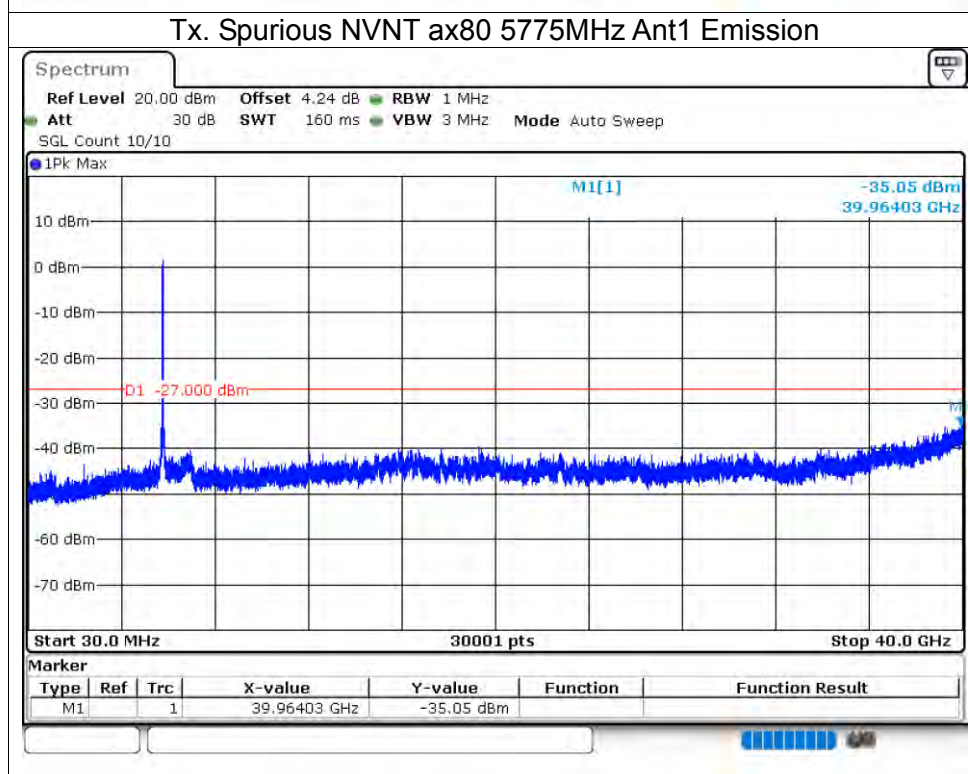
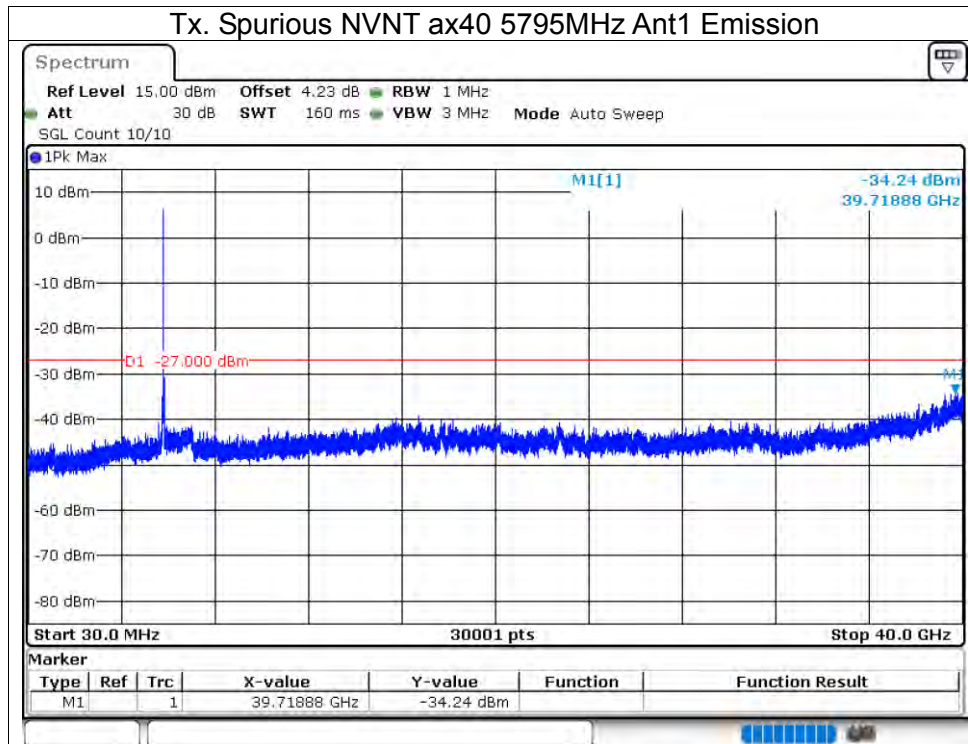












END OF REPORT