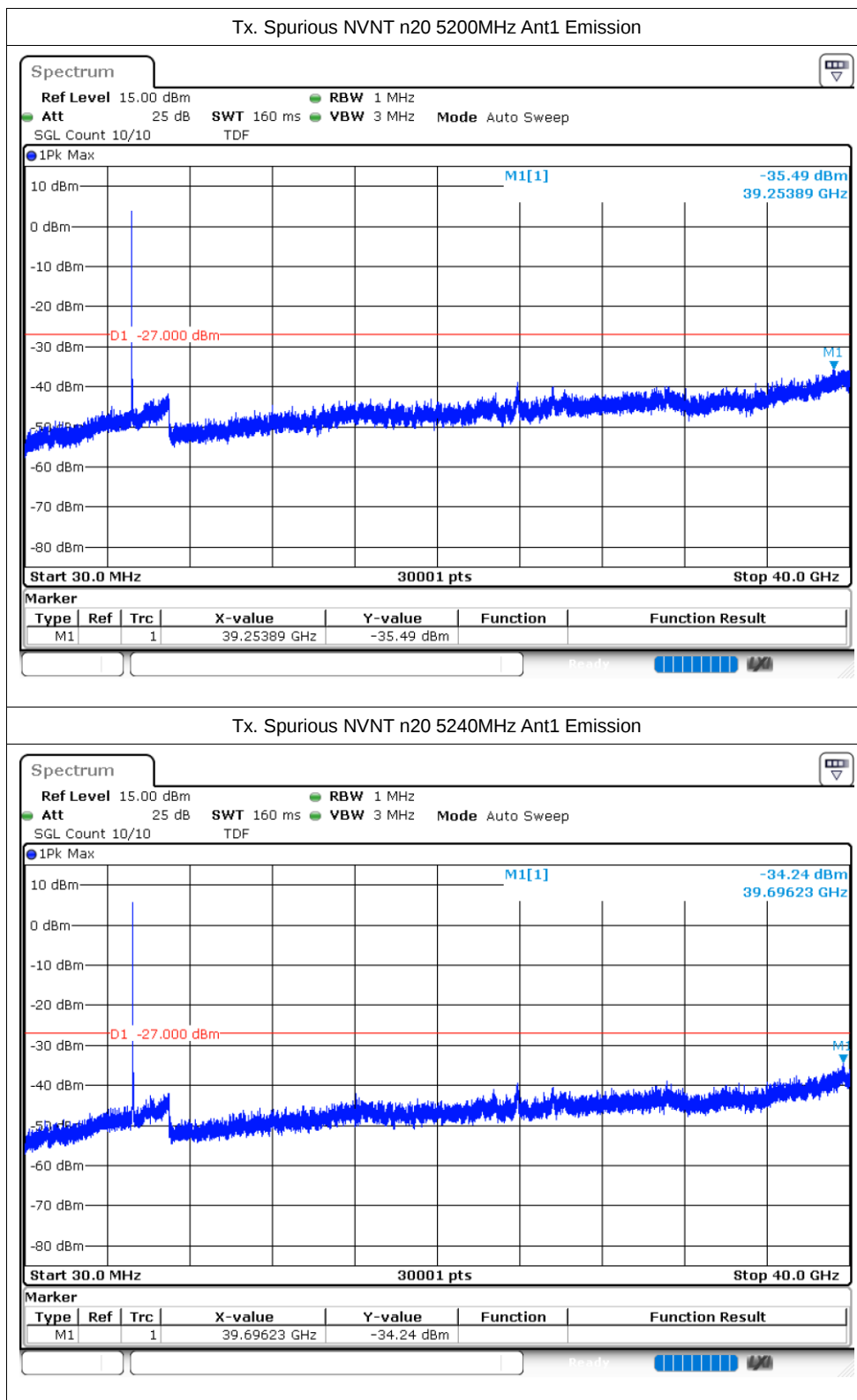
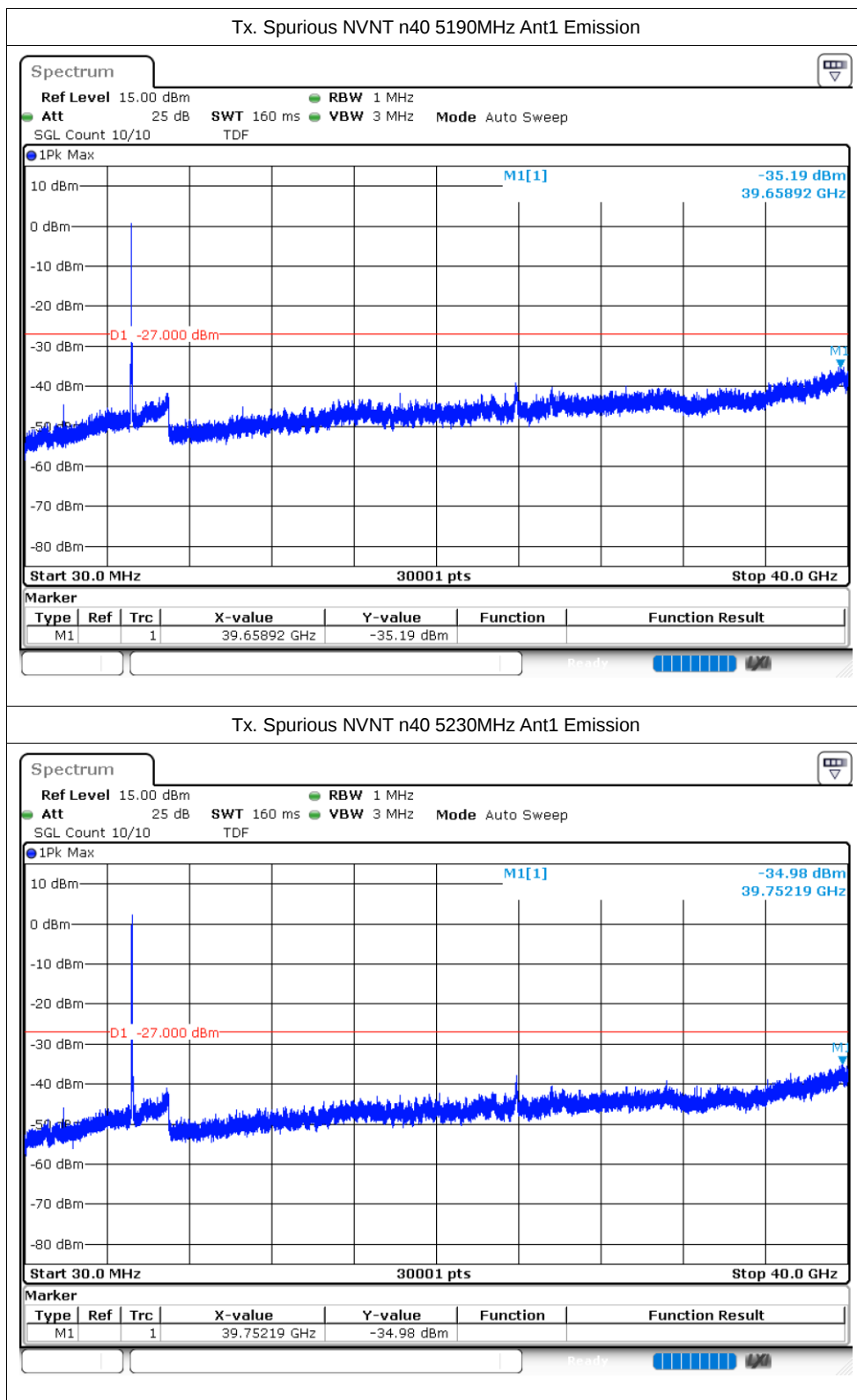
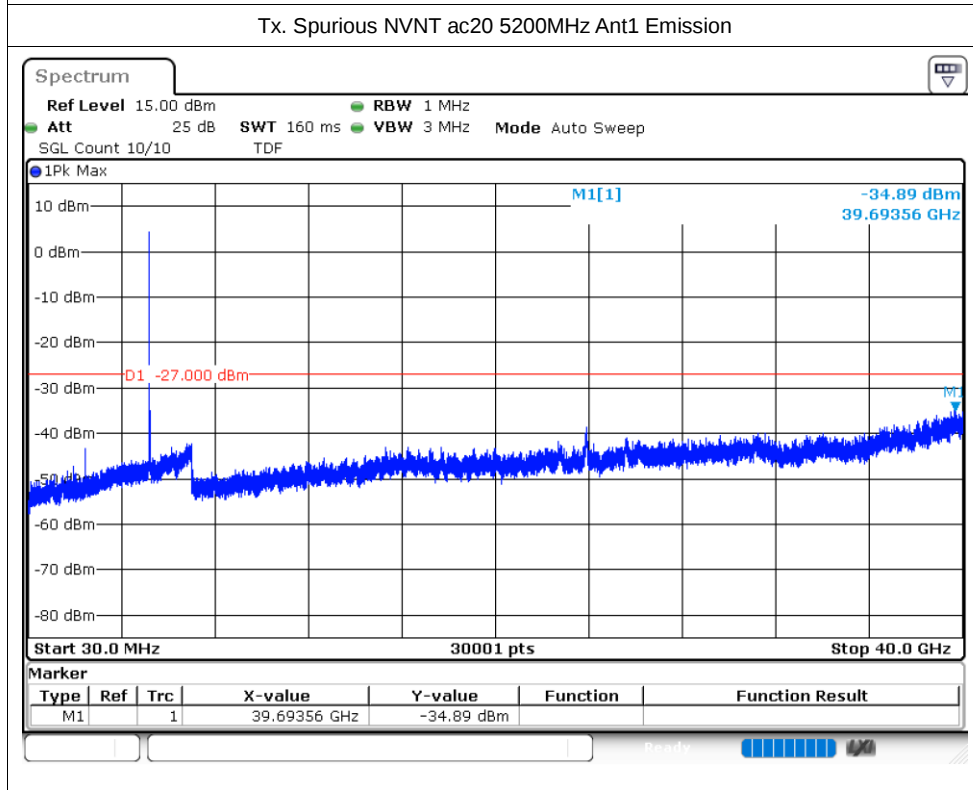
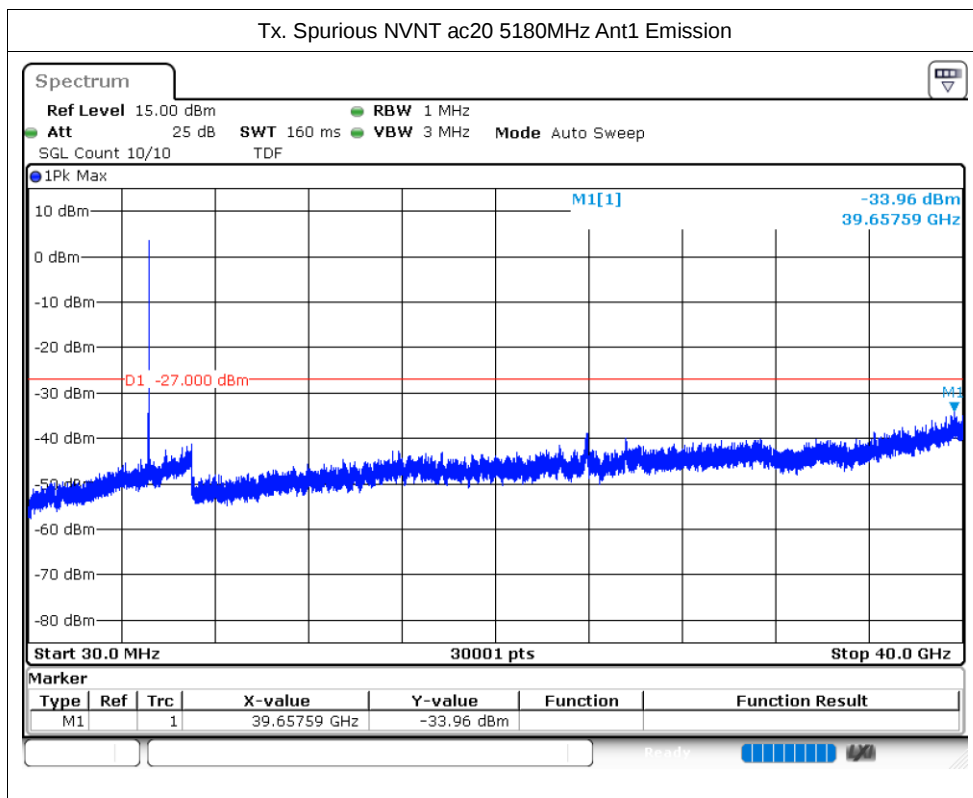
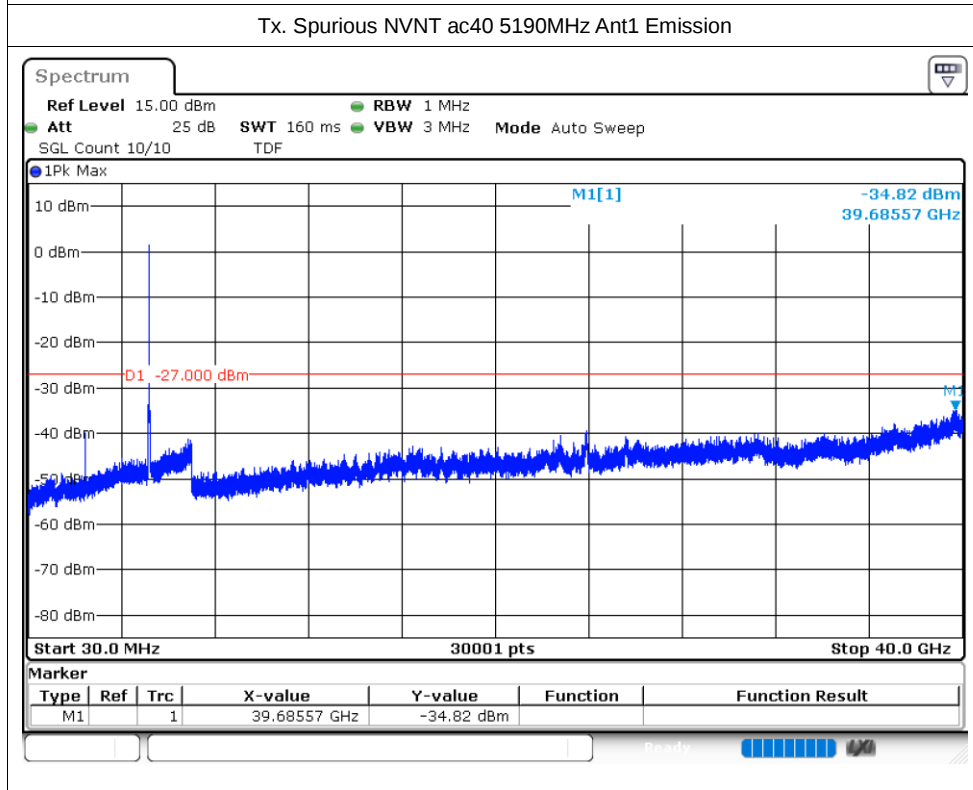
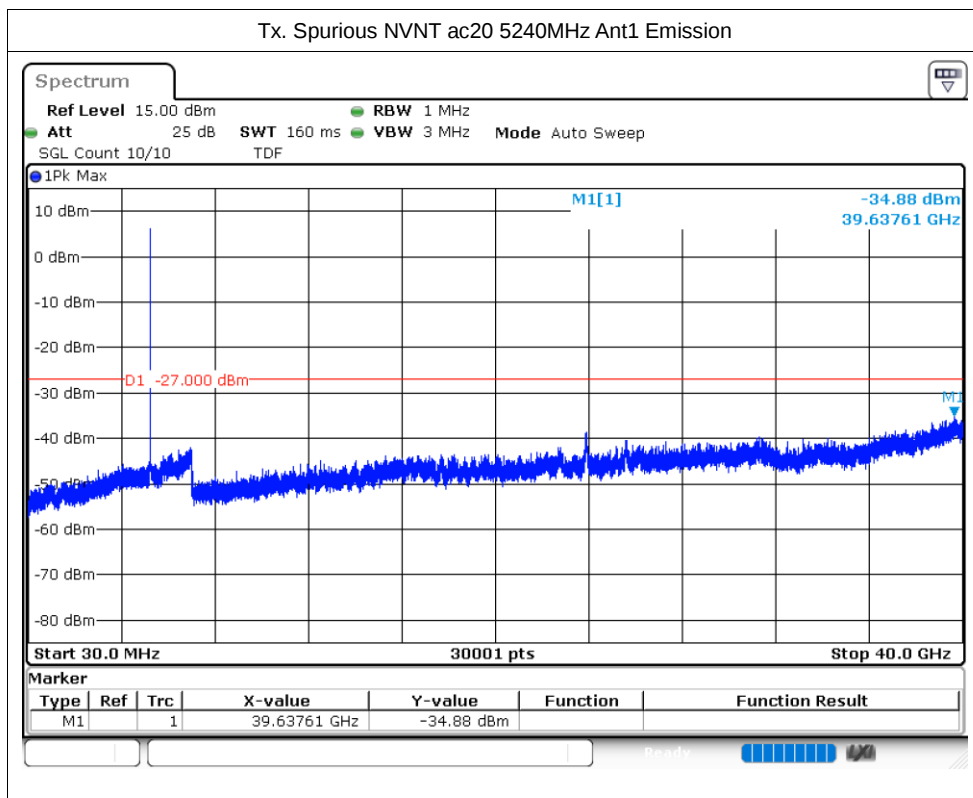
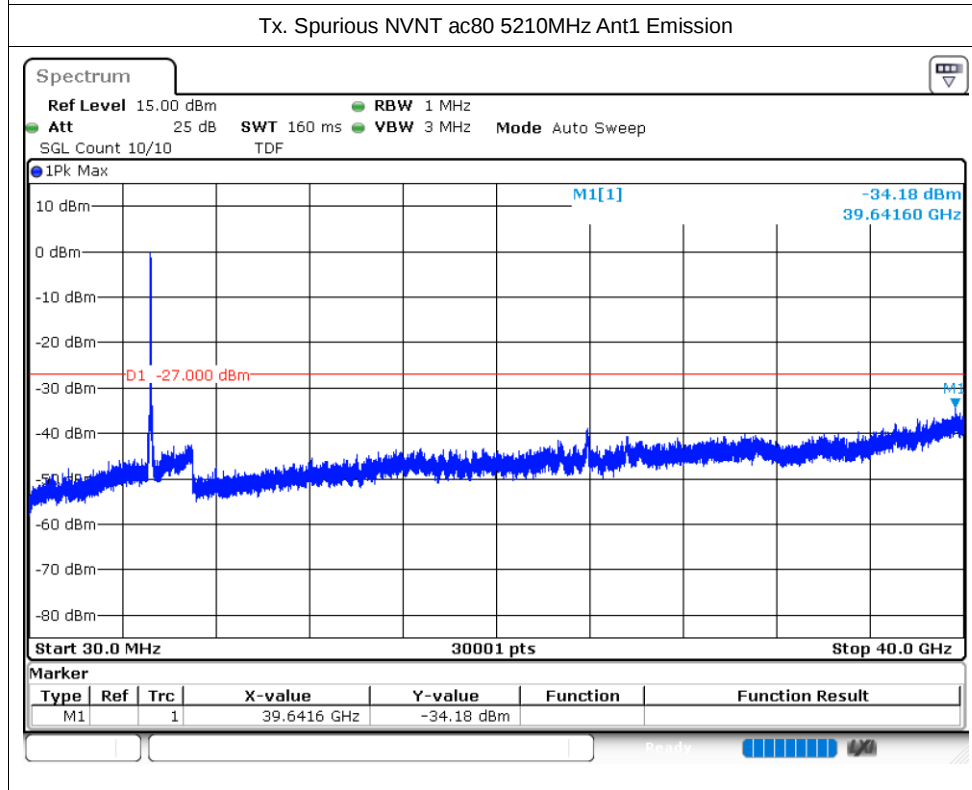
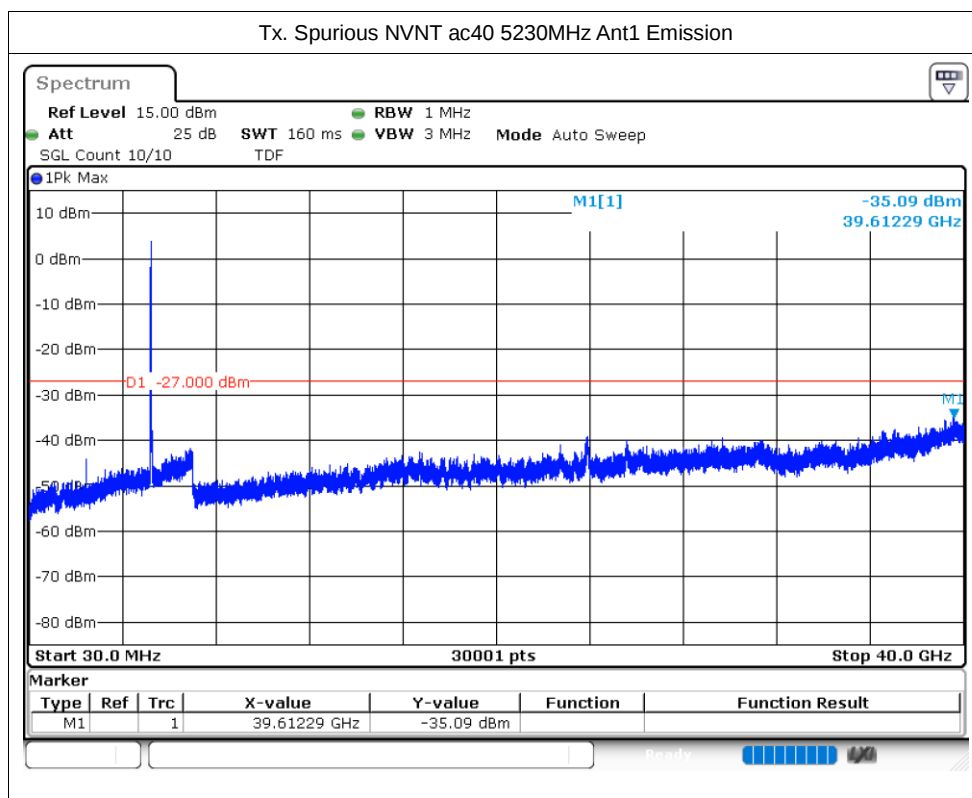








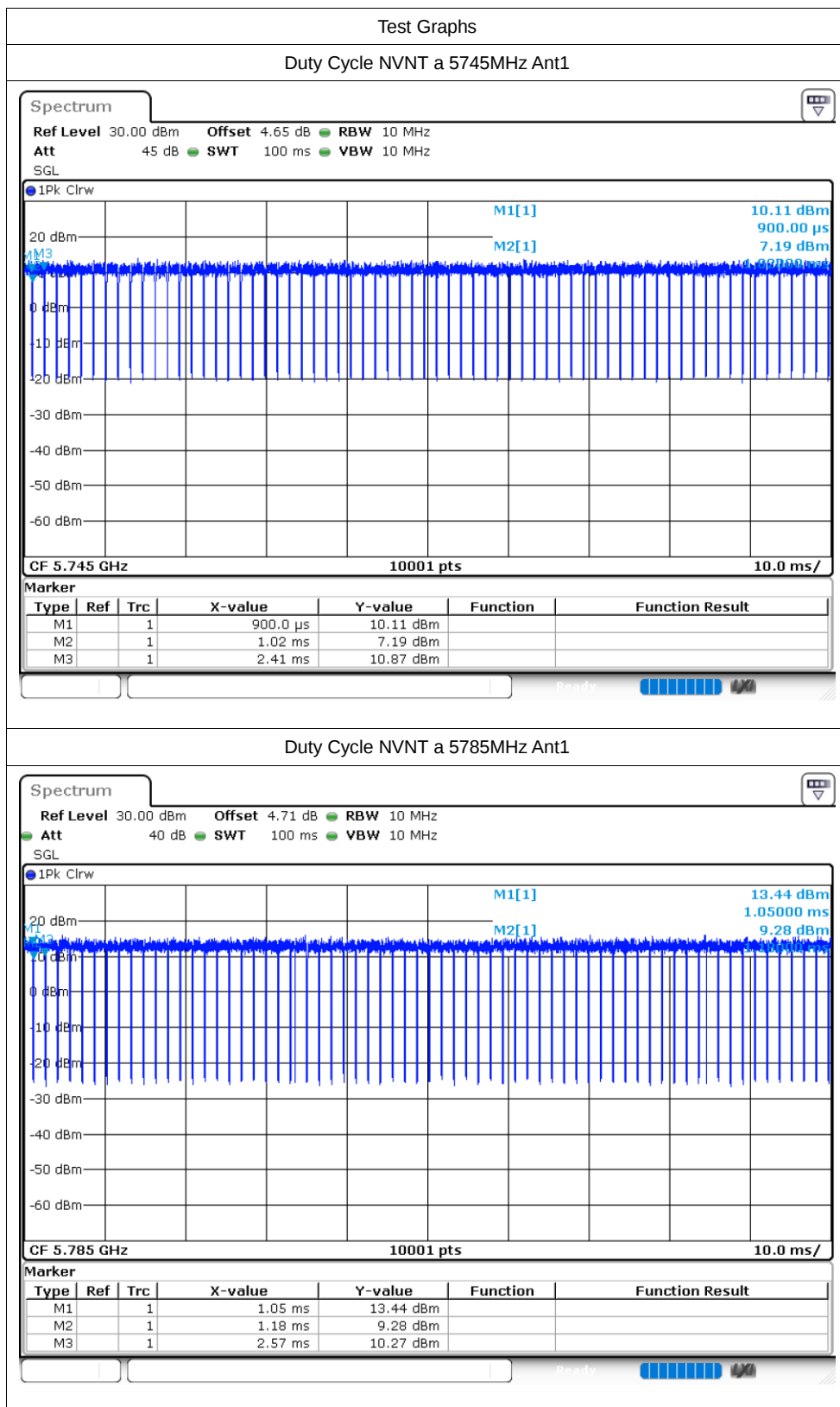


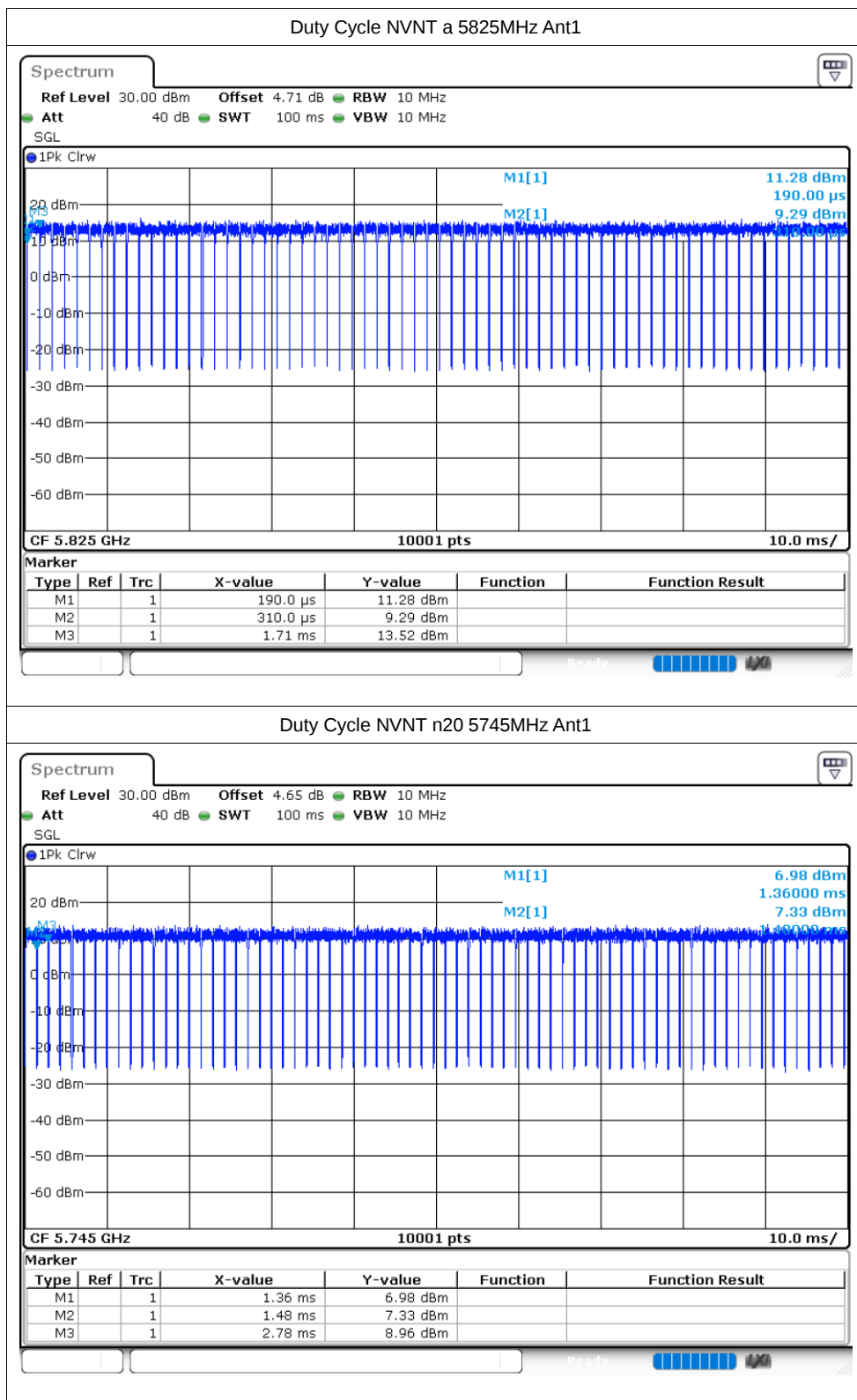


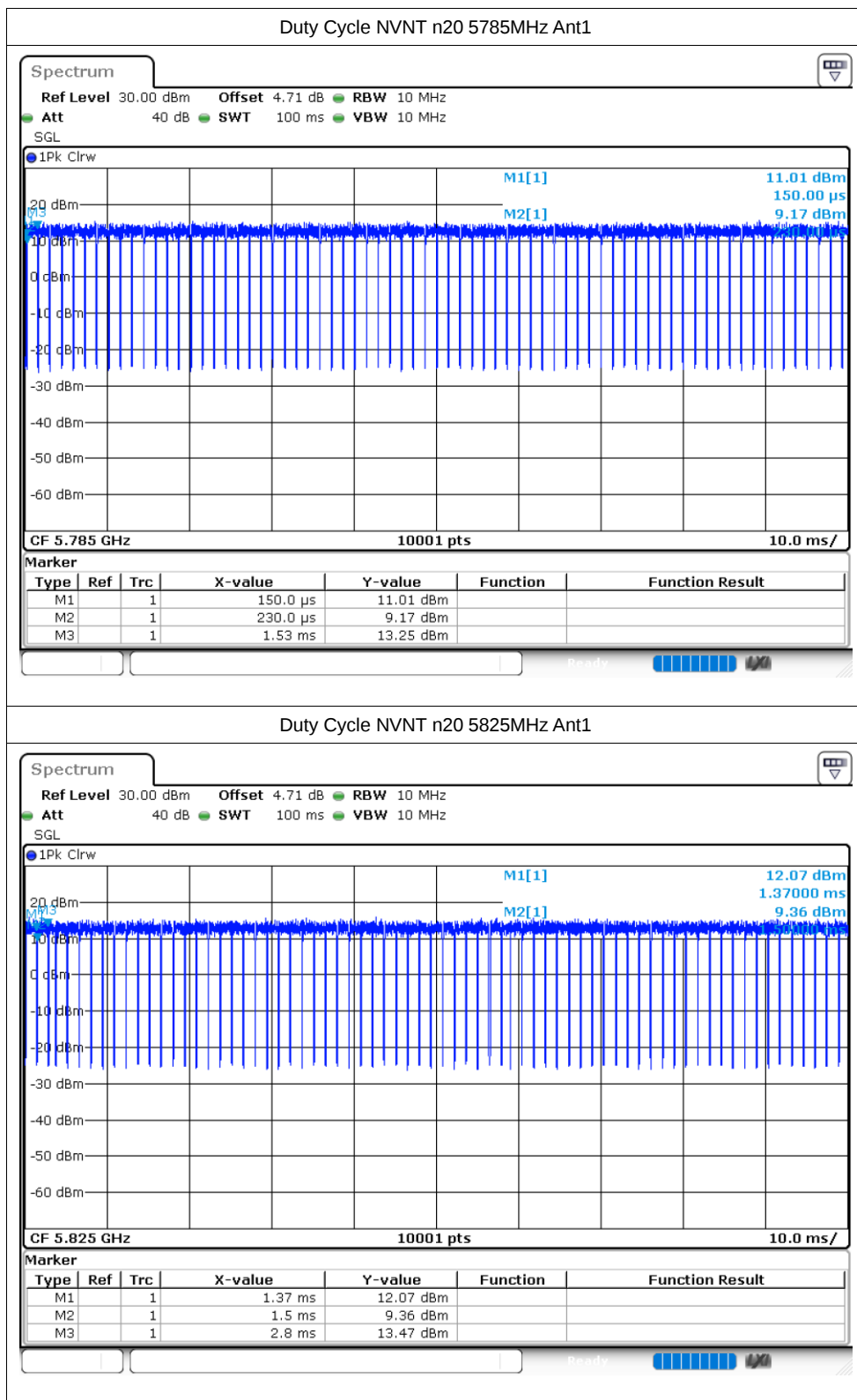
WIFI 5.8G

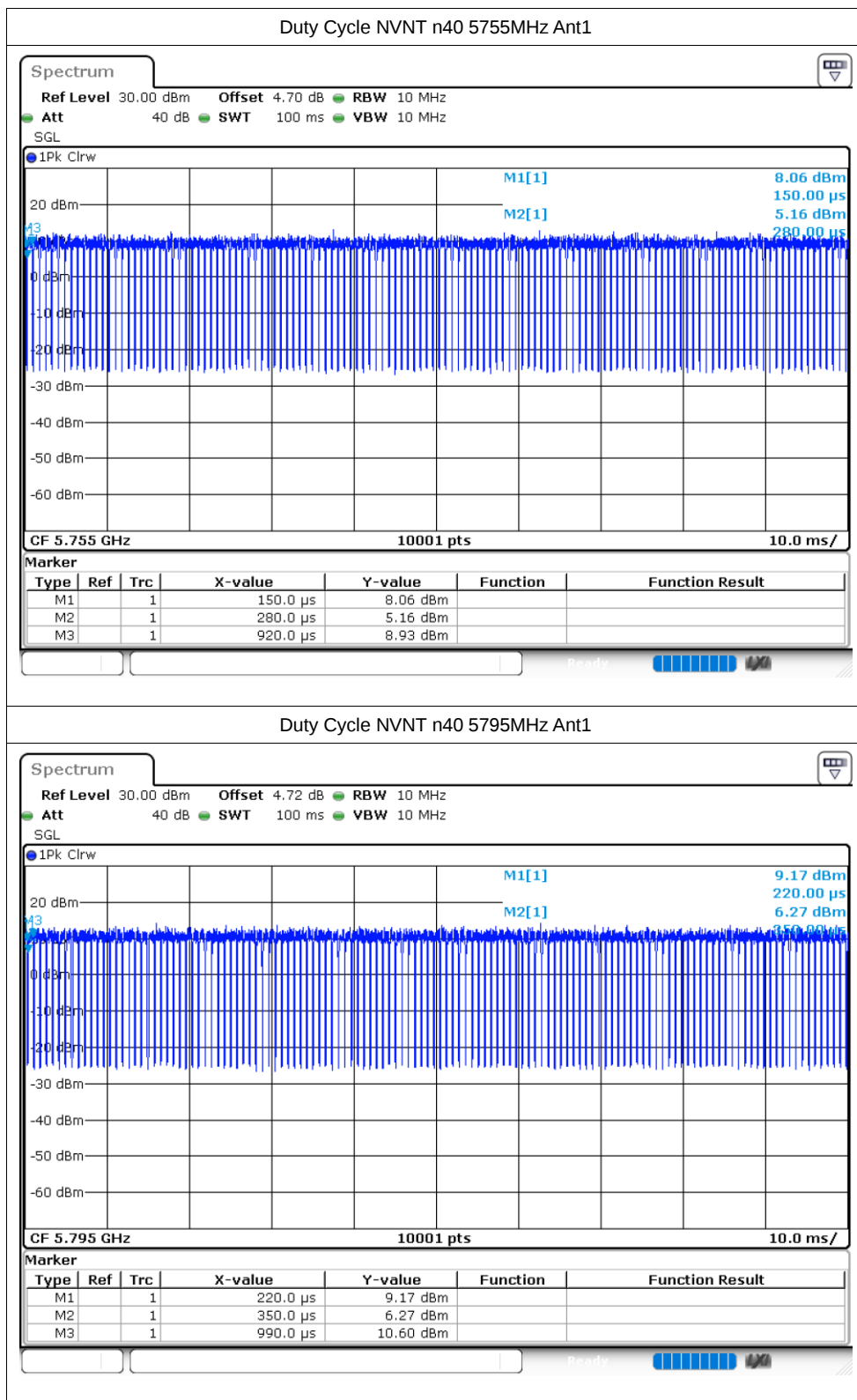
Duty Cycle

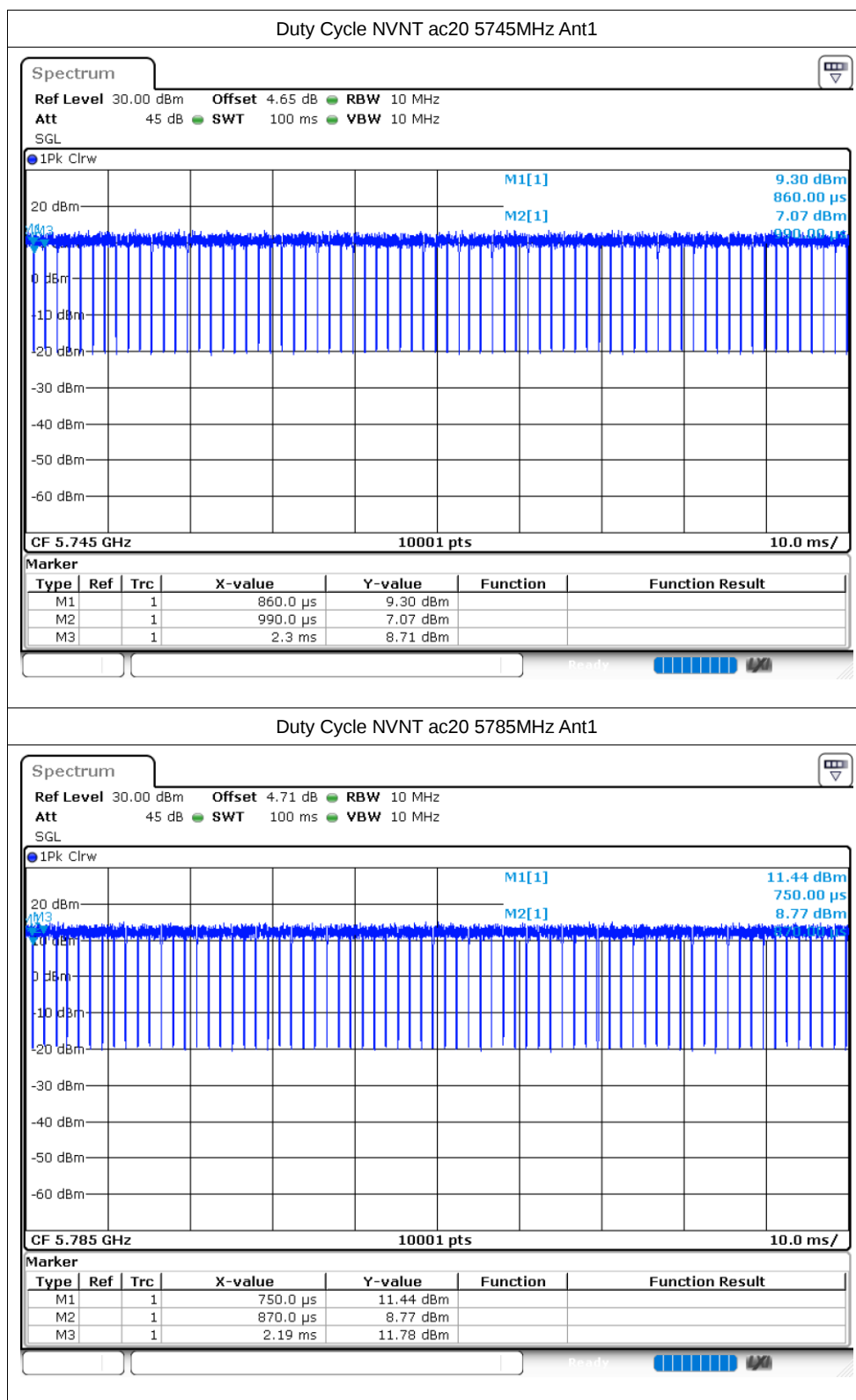
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	92.36	0.35	0.72
NVNT	a	5785	Ant1	92.39	0.34	0.72
NVNT	a	5825	Ant1	92.36	0.35	0.71
NVNT	n20	5745	Ant1	91.96	0.36	0.77
NVNT	n20	5785	Ant1	91.82	0.37	0.77
NVNT	n20	5825	Ant1	91.95	0.36	0.77
NVNT	n40	5755	Ant1	85.23	0.69	1.56
NVNT	n40	5795	Ant1	85.19	0.7	1.56
NVNT	ac20	5745	Ant1	92	0.36	0.76
NVNT	ac20	5785	Ant1	92.08	0.36	0.76
NVNT	ac20	5825	Ant1	91.94	0.36	0.76
NVNT	ac40	5755	Ant1	85.36	0.69	1.54
NVNT	ac40	5795	Ant1	85.3	0.69	1.54
NVNT	ac80	5775	Ant1	74.77	1.26	3.12

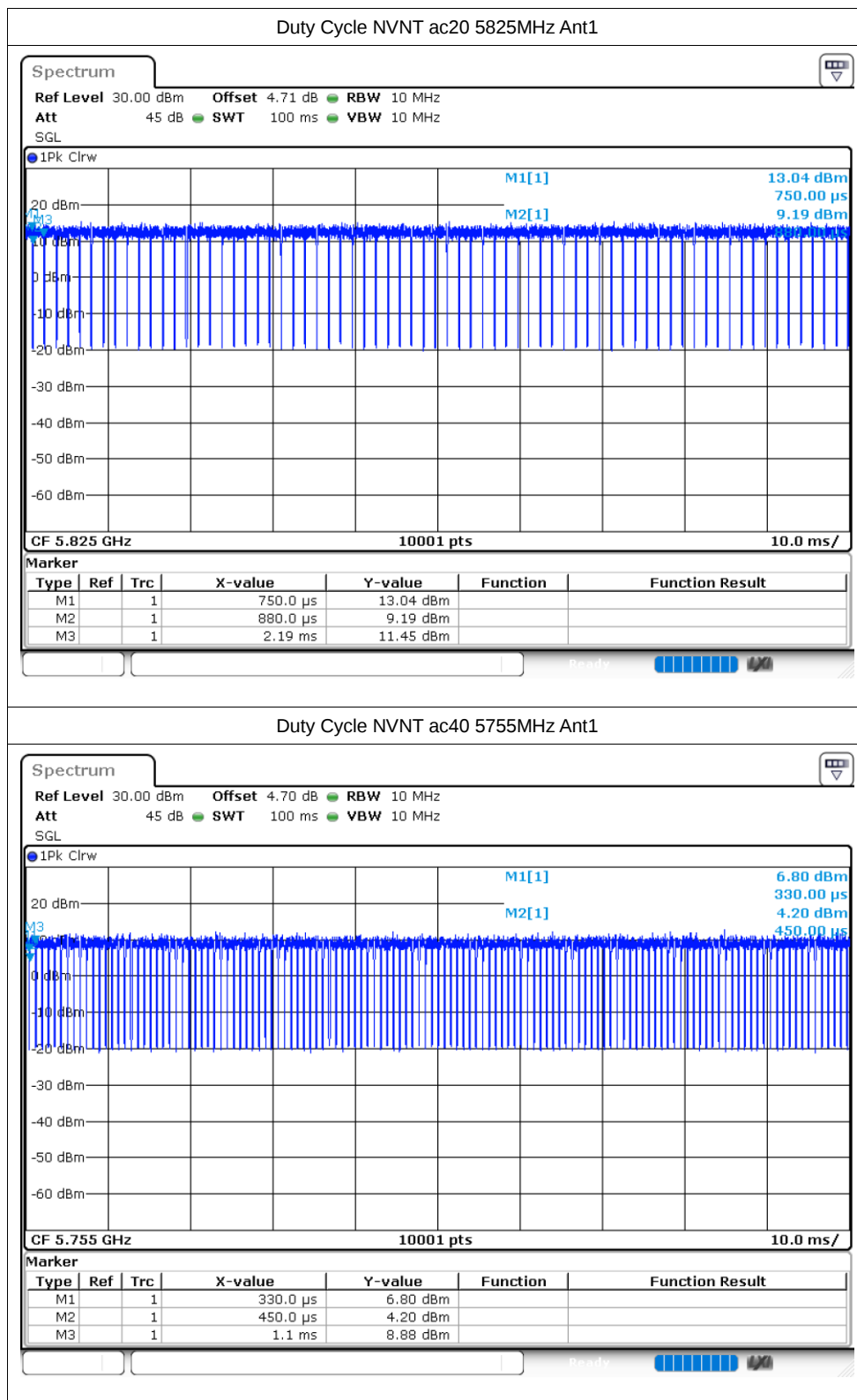


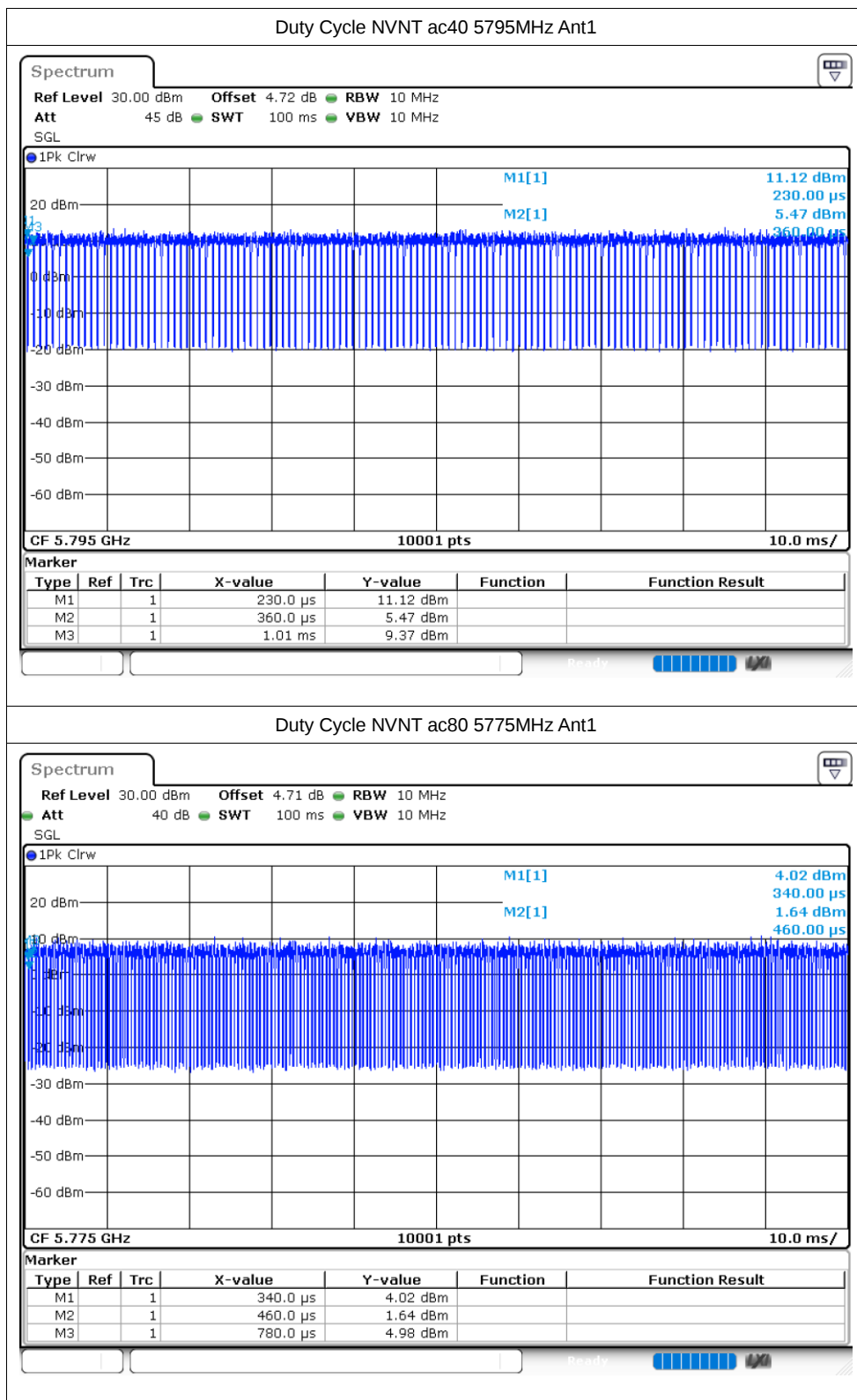












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	7.23	30	Pass
NVNT	a	5785	Ant1	7.84	30	Pass
NVNT	a	5825	Ant1	8.35	30	Pass
NVNT	n20	5745	Ant1	7.18	30	Pass
NVNT	n20	5785	Ant1	7.66	30	Pass
NVNT	n20	5825	Ant1	8.16	30	Pass
NVNT	n40	5755	Ant1	7.28	30	Pass
NVNT	n40	5795	Ant1	7.96	30	Pass
NVNT	ac20	5745	Ant1	7.28	30	Pass
NVNT	ac20	5785	Ant1	8.13	30	Pass
NVNT	ac20	5825	Ant1	8.21	30	Pass
NVNT	ac40	5755	Ant1	7.39	30	Pass
NVNT	ac40	5795	Ant1	7.82	30	Pass
NVNT	ac80	5775	Ant1	7.75	30	Pass

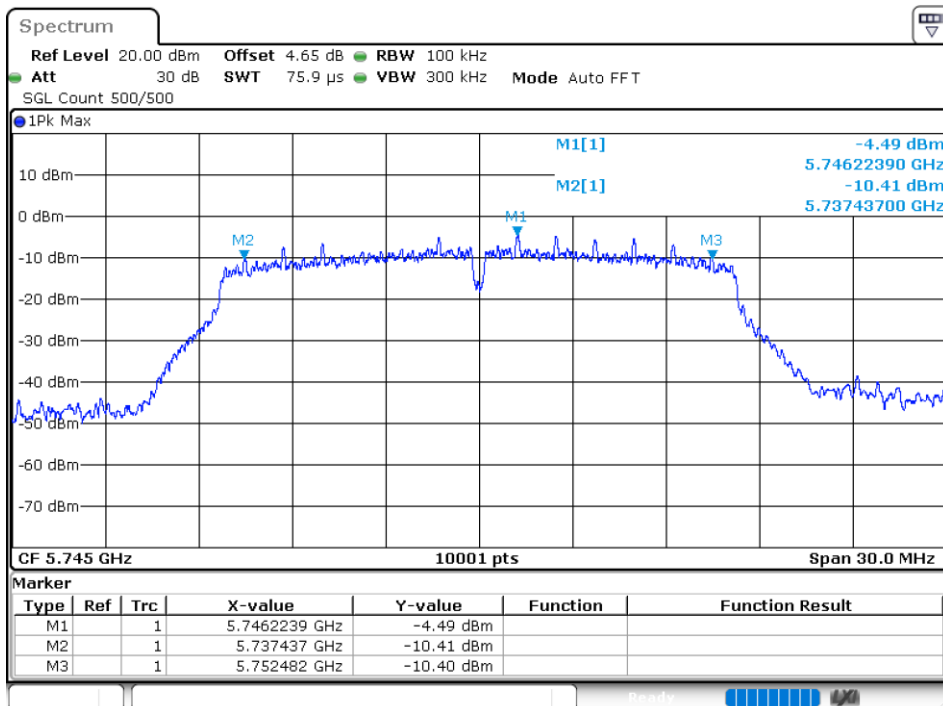
Note: The average power has contain duty Cycle factor.

-6dB Bandwidth

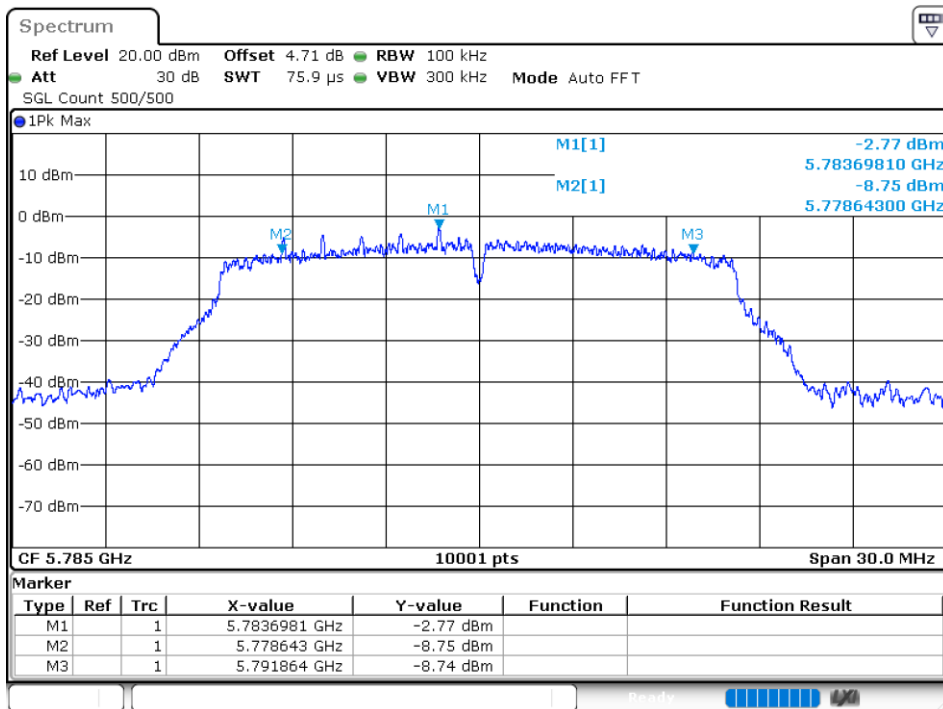
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.045	0.5	Pass
NVNT	a	5785	Ant1	13.221	0.5	Pass
NVNT	a	5825	Ant1	13.53	0.5	Pass
NVNT	n20	5745	Ant1	13.842	0.5	Pass
NVNT	n20	5785	Ant1	14.652	0.5	Pass
NVNT	n20	5825	Ant1	12.645	0.5	Pass
NVNT	n40	5755	Ant1	35.076	0.5	Pass
NVNT	n40	5795	Ant1	35.088	0.5	Pass
NVNT	ac20	5745	Ant1	14.073	0.5	Pass
NVNT	ac20	5785	Ant1	13.833	0.5	Pass
NVNT	ac20	5825	Ant1	14.169	0.5	Pass
NVNT	ac40	5755	Ant1	35.076	0.5	Pass
NVNT	ac40	5795	Ant1	35.088	0.5	Pass
NVNT	ac80	5775	Ant1	73.812	0.5	Pass

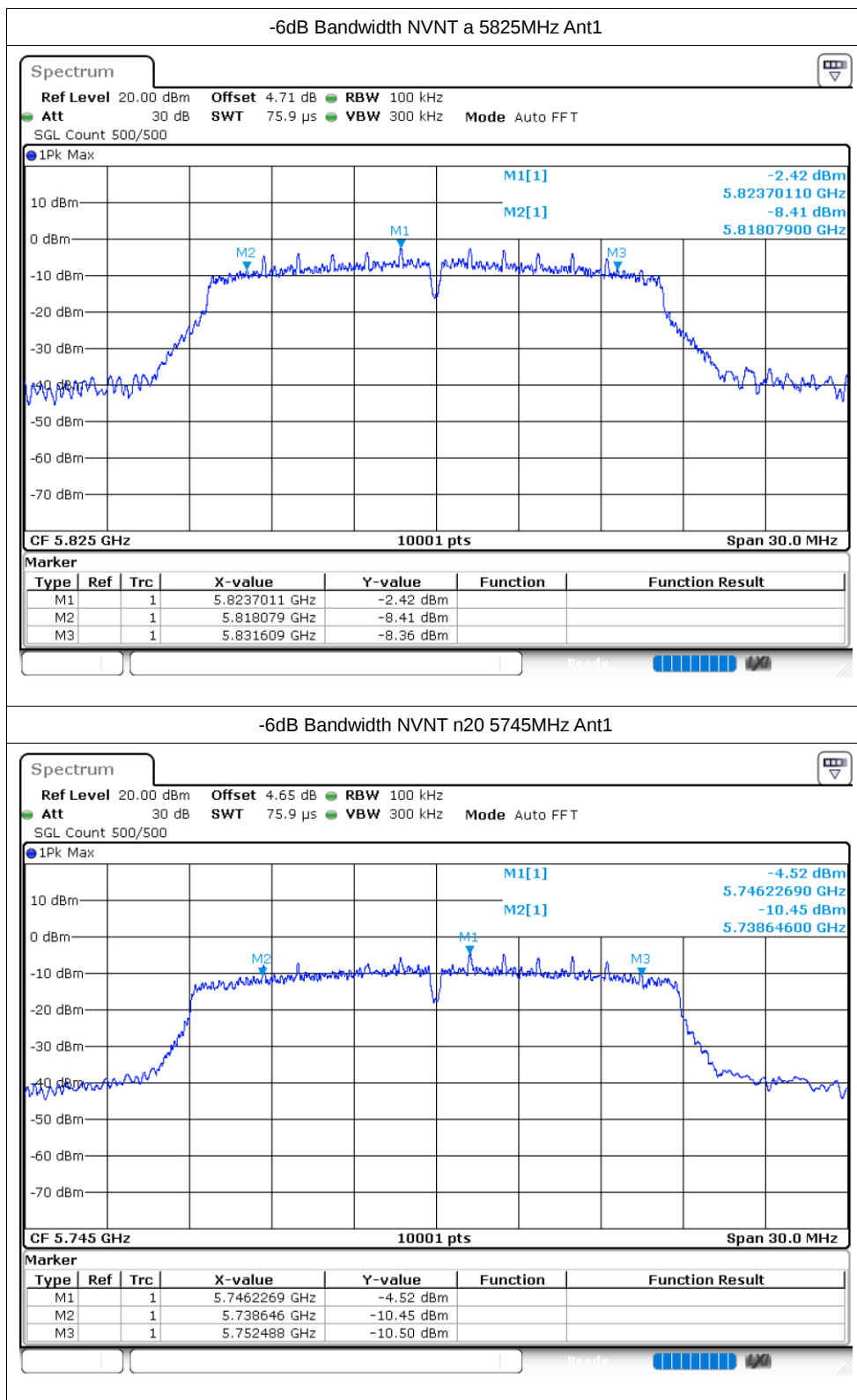
Test Graphs

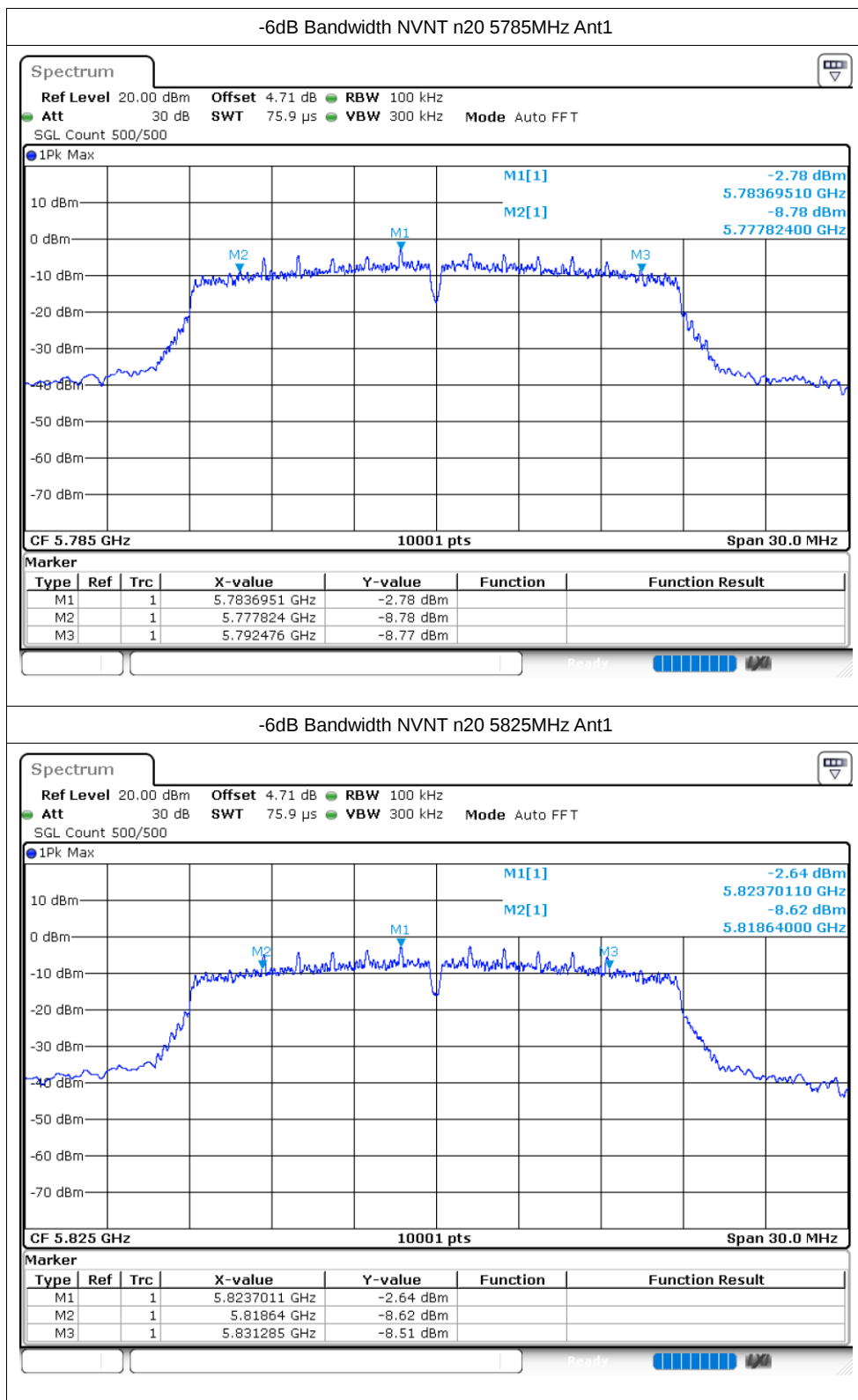
-6dB Bandwidth NVNT a 5745MHz Ant1

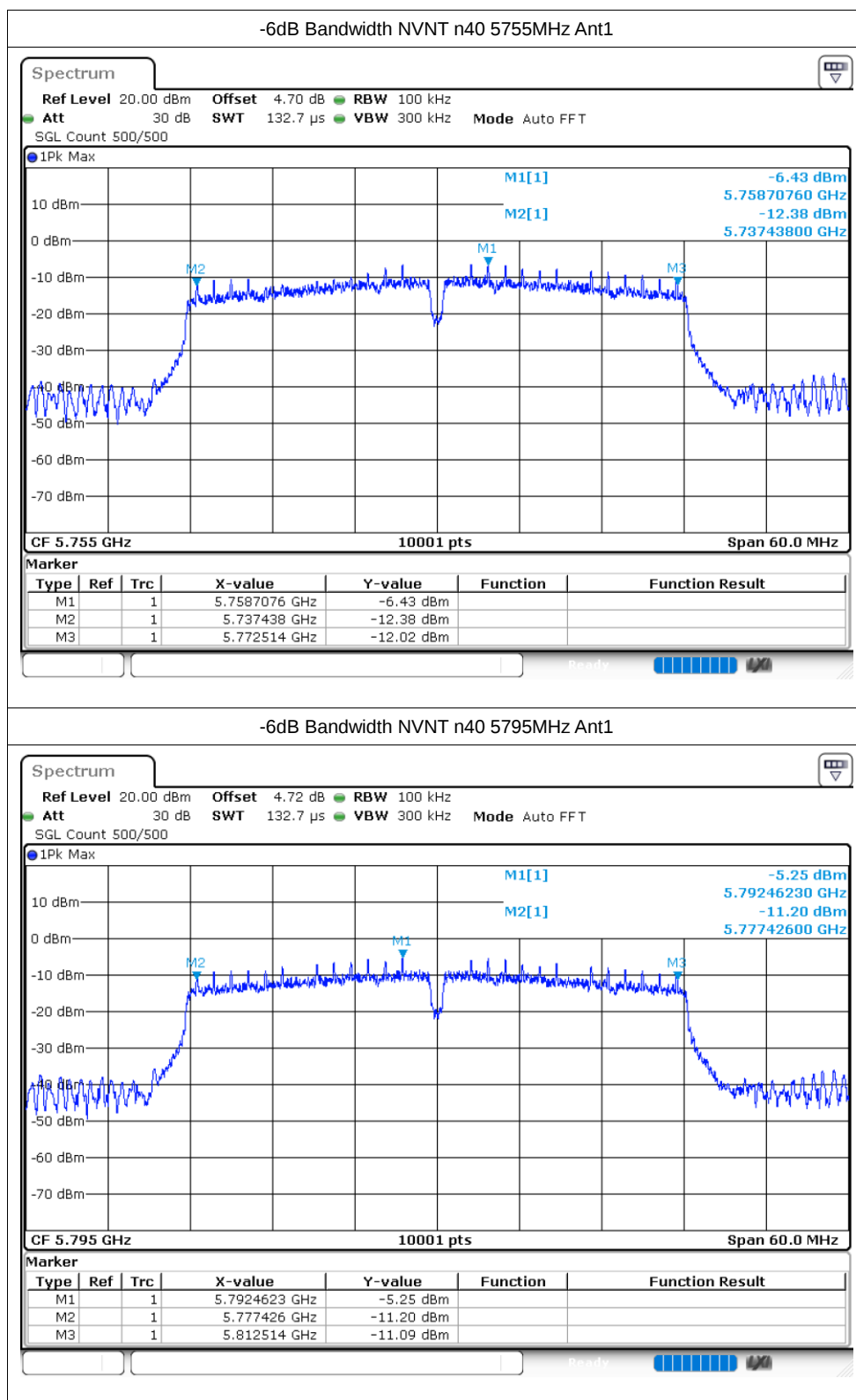


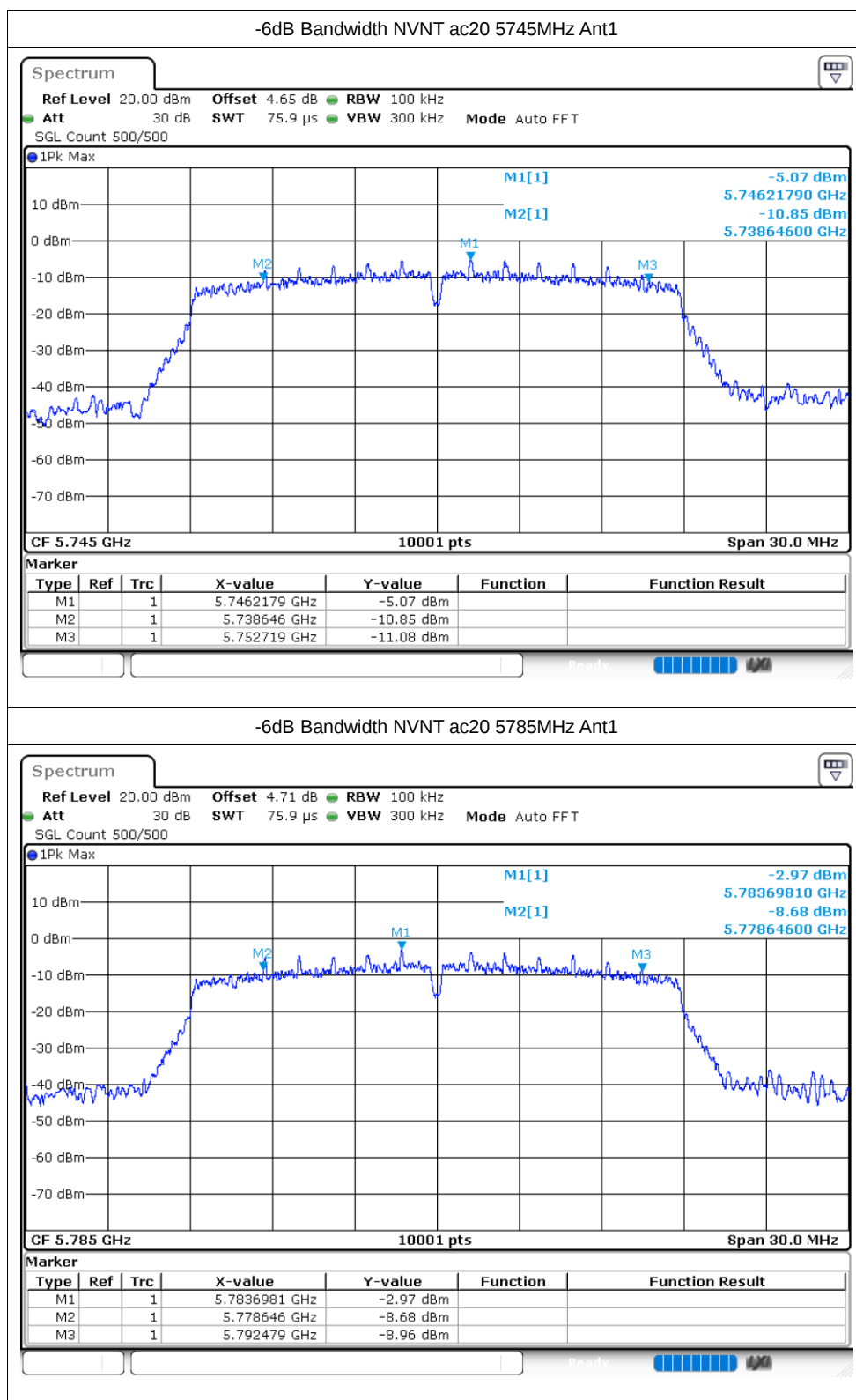
-6dB Bandwidth NVNT a 5785MHz Ant1

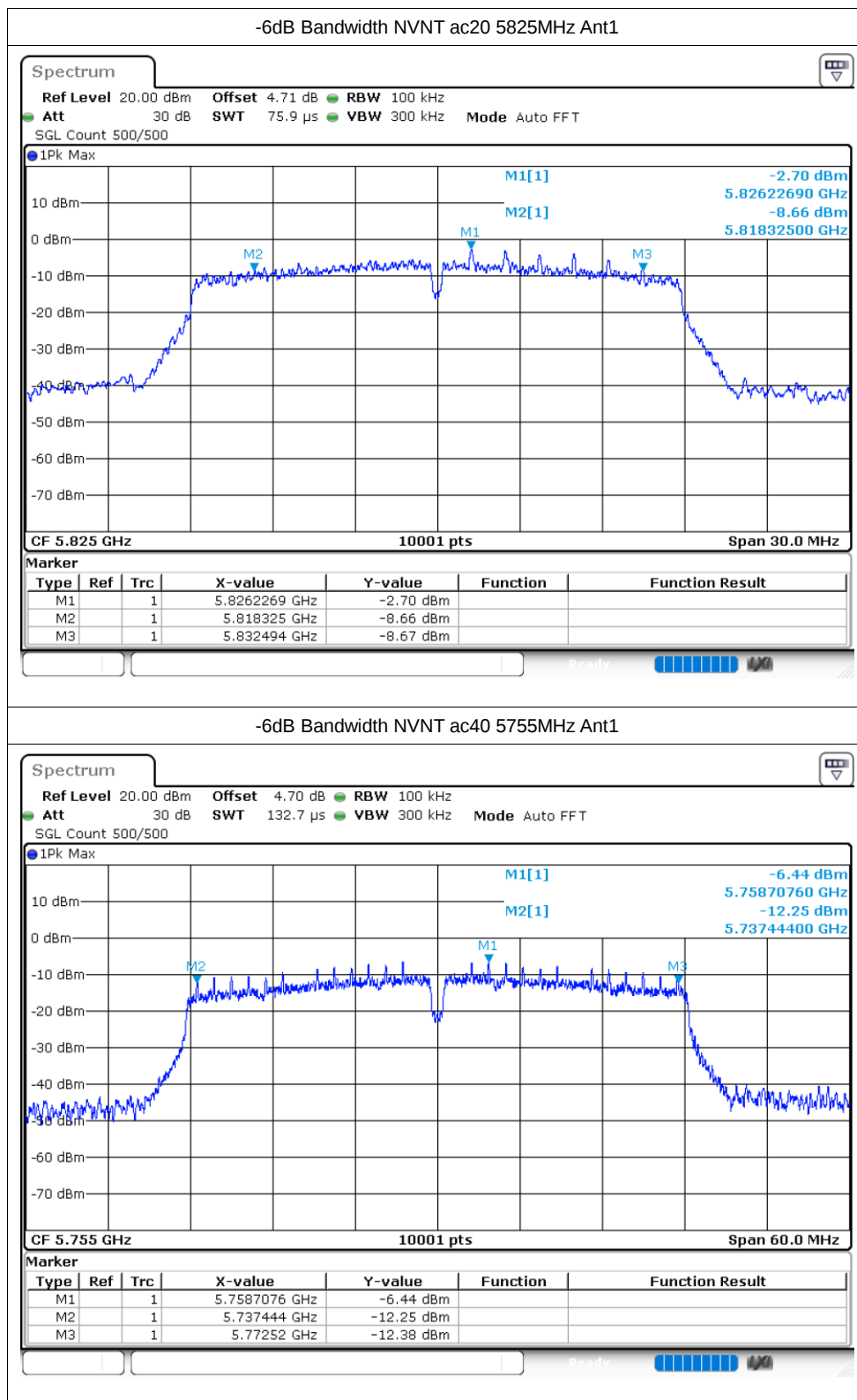


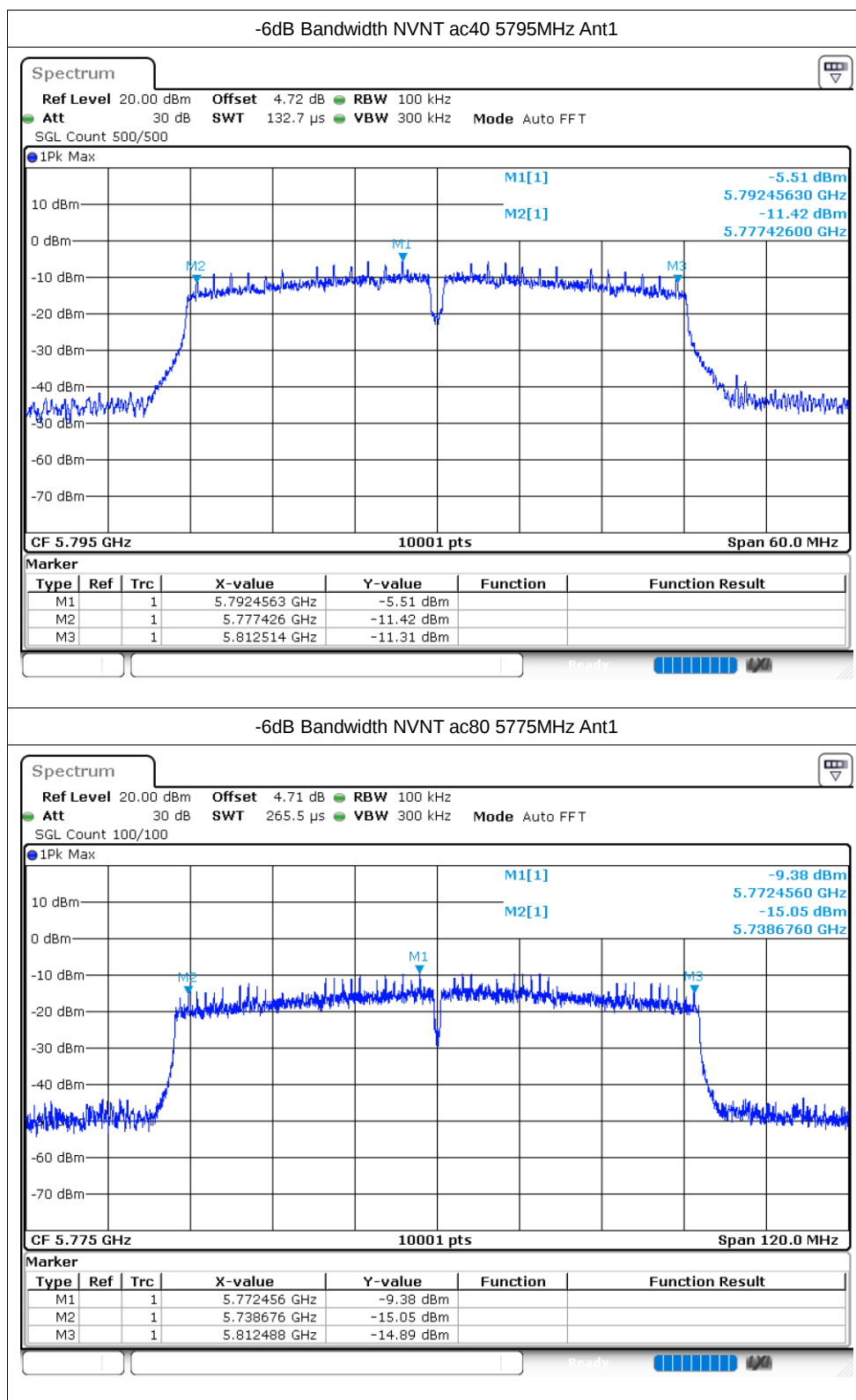










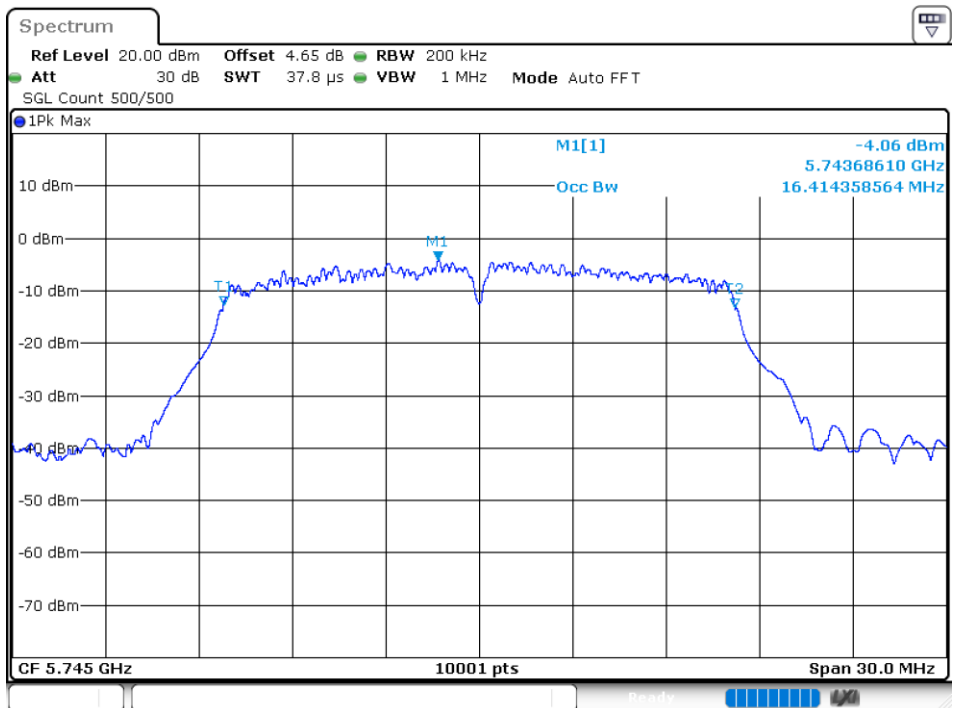


Occupied Channel Bandwidth

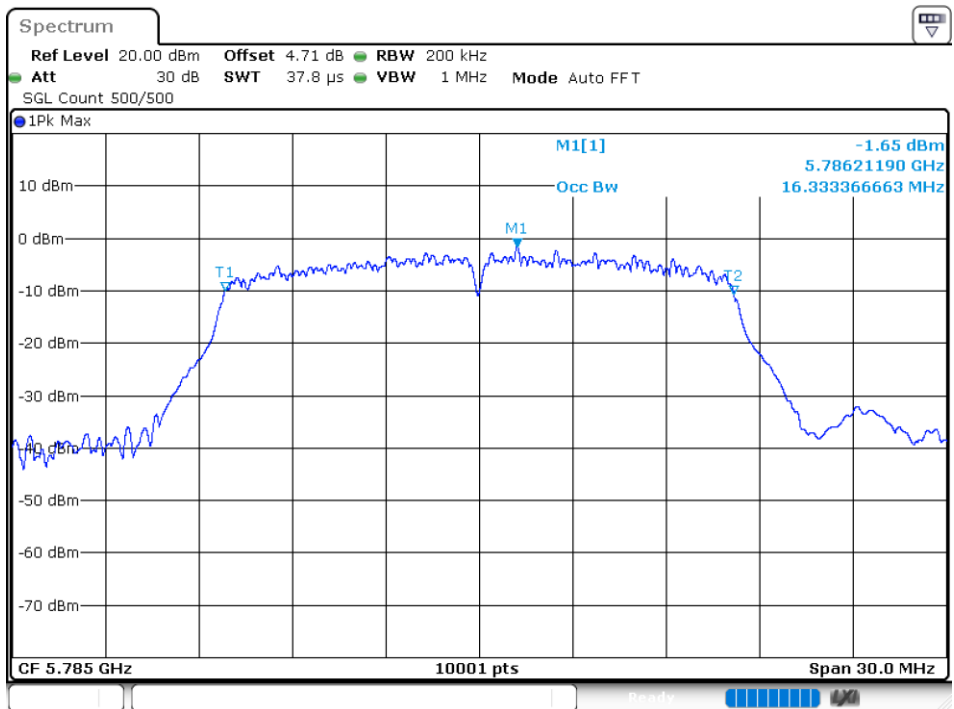
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.414
NVNT	a	5785	Ant1	16.333
NVNT	a	5825	Ant1	16.375
NVNT	n20	5745	Ant1	17.53
NVNT	n20	5785	Ant1	17.548
NVNT	n20	5825	Ant1	17.578
NVNT	n40	5755	Ant1	36.164
NVNT	n40	5795	Ant1	36.158
NVNT	ac20	5745	Ant1	17.566
NVNT	ac20	5785	Ant1	17.617
NVNT	ac20	5825	Ant1	17.485
NVNT	ac40	5755	Ant1	36.092
NVNT	ac40	5795	Ant1	36.068
NVNT	ac80	5775	Ant1	75.088

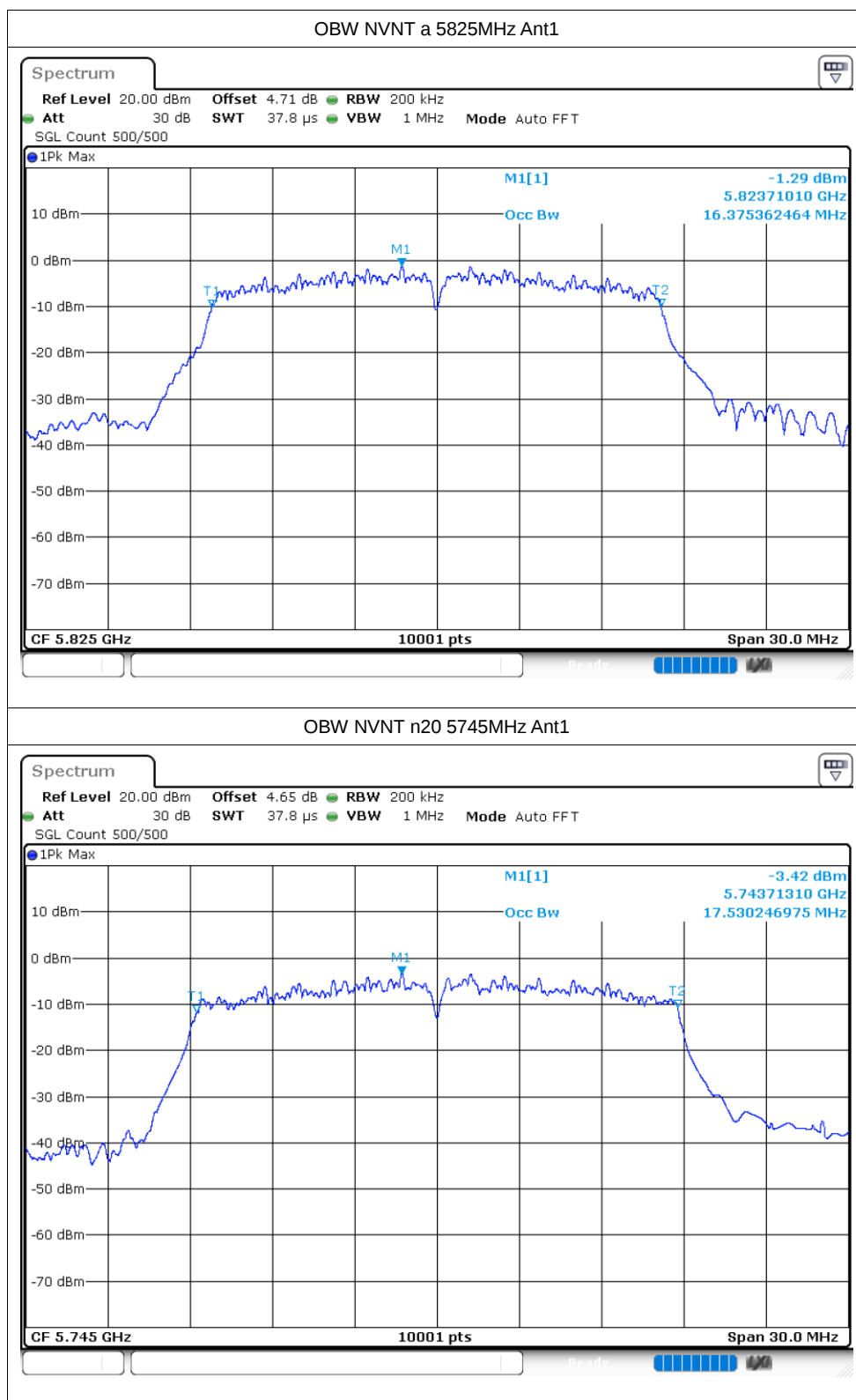
Test Graphs

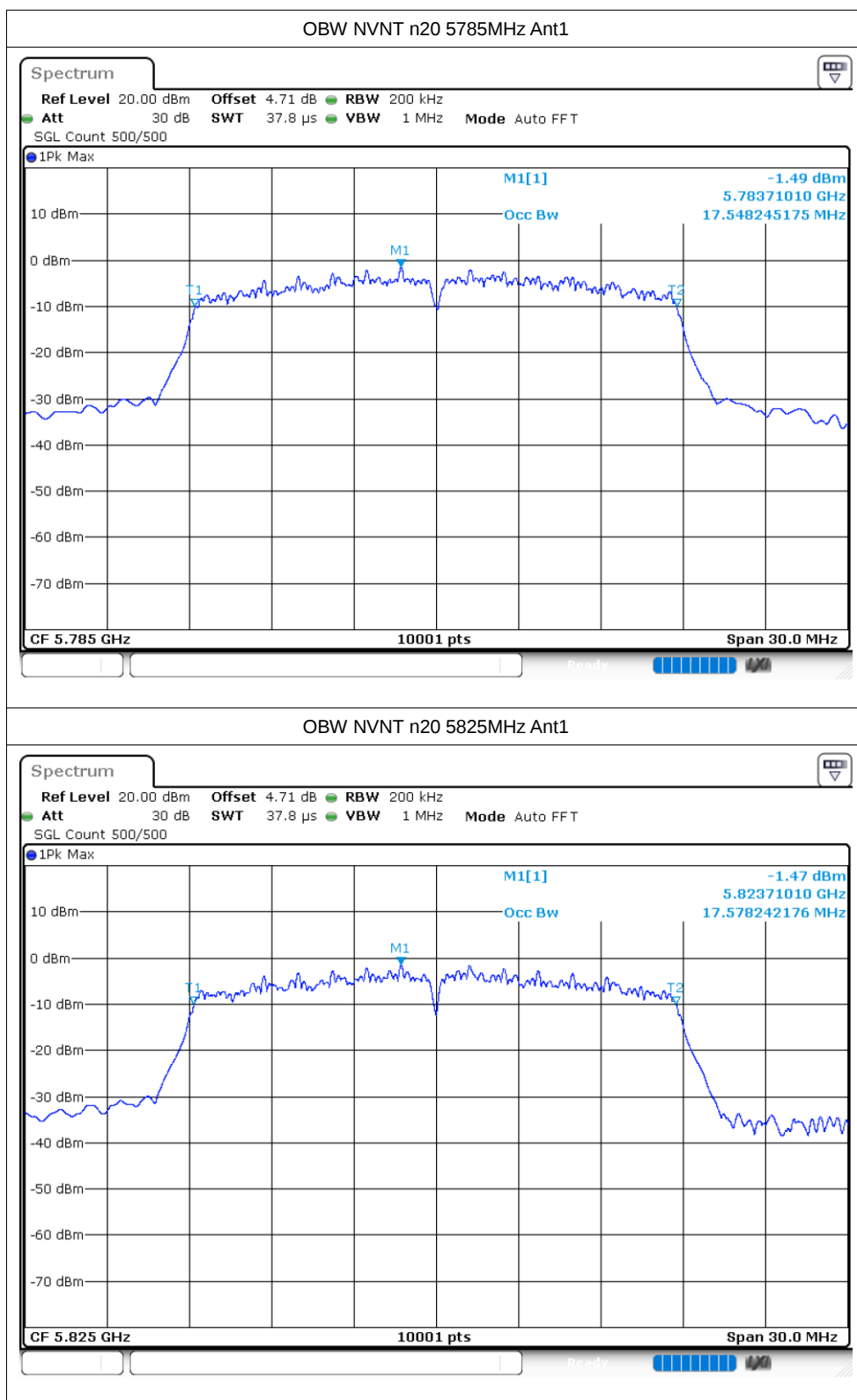
OBW NVNT a 5745MHz Ant1

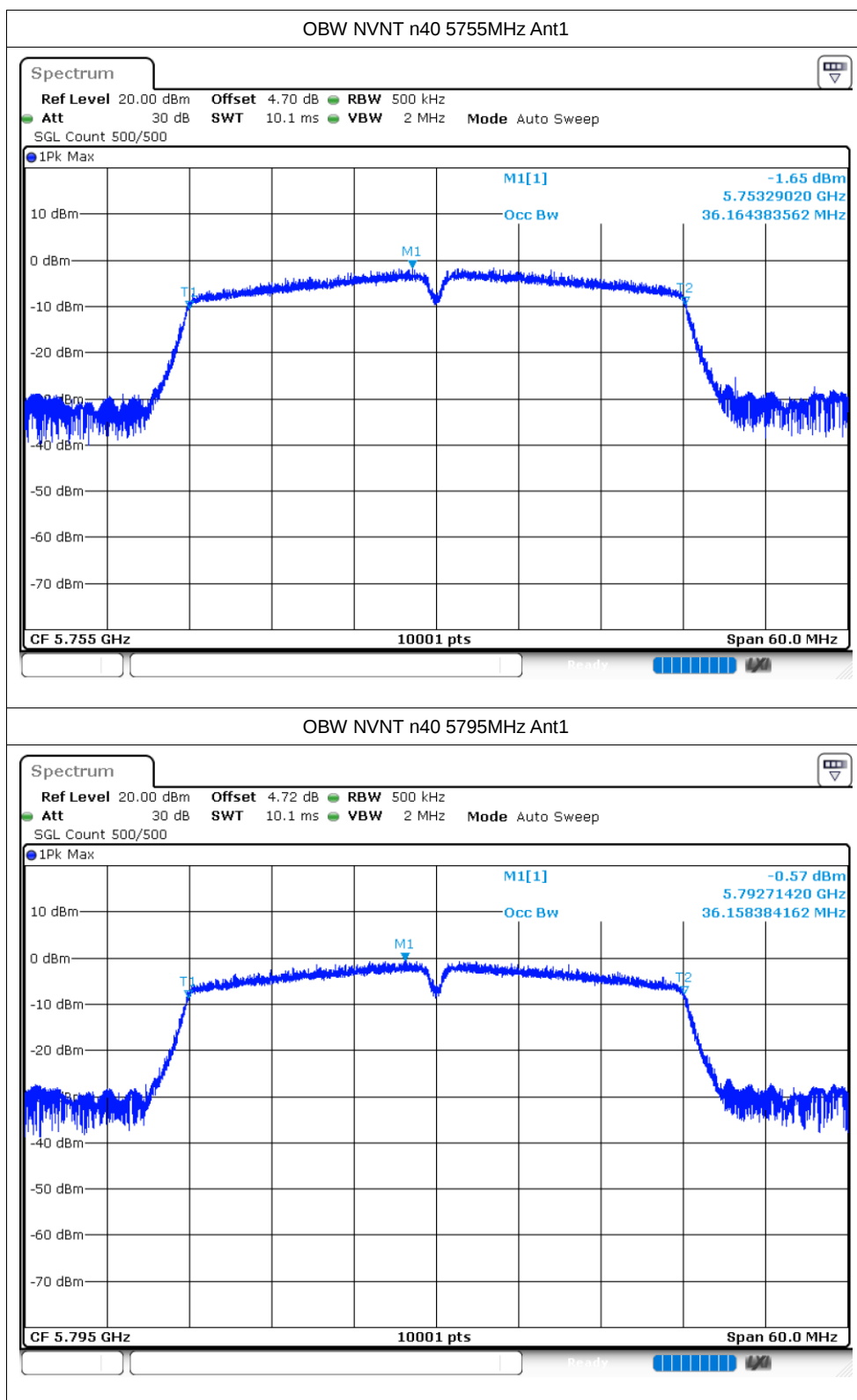


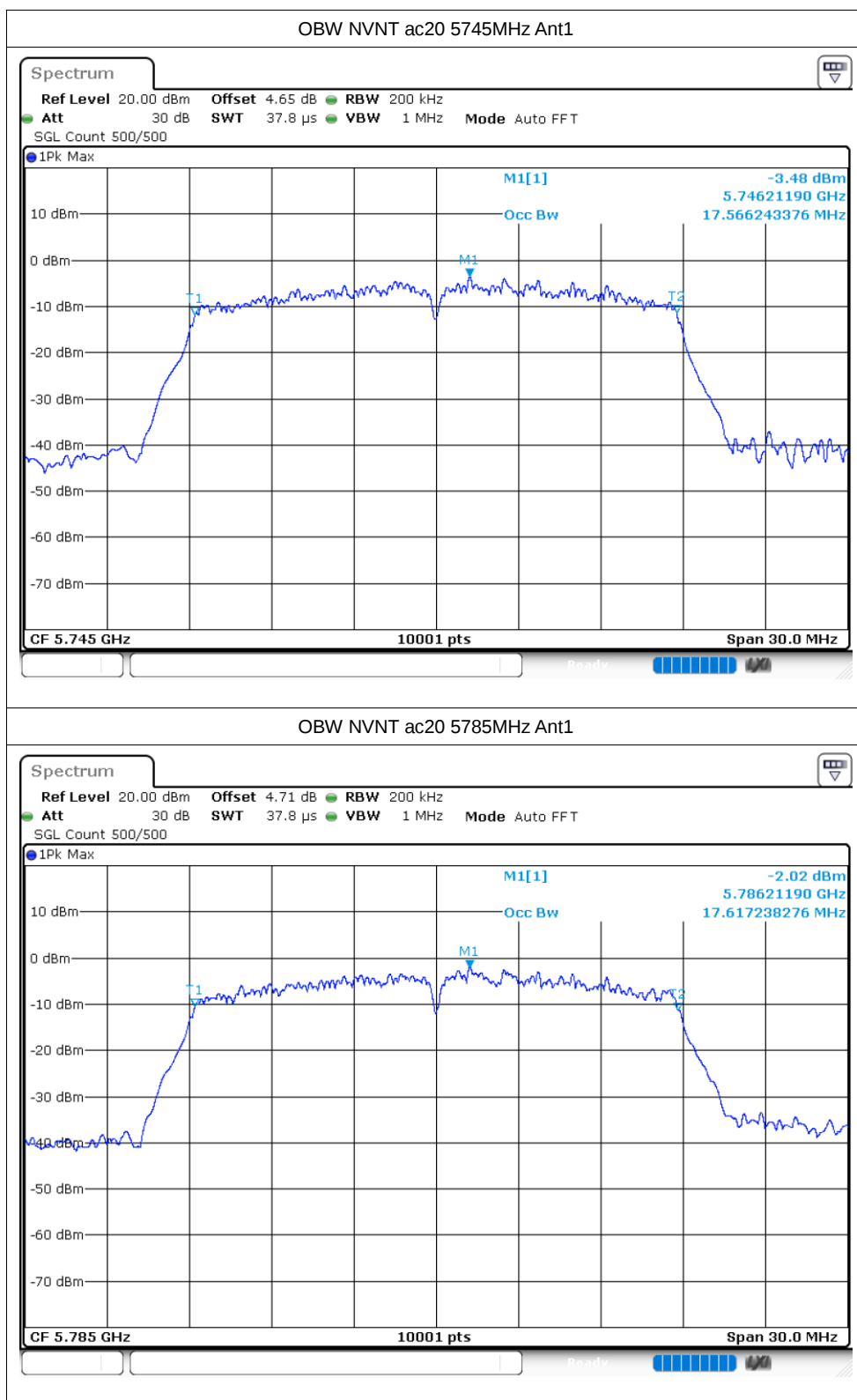
OBW NVNT a 5785MHz Ant1

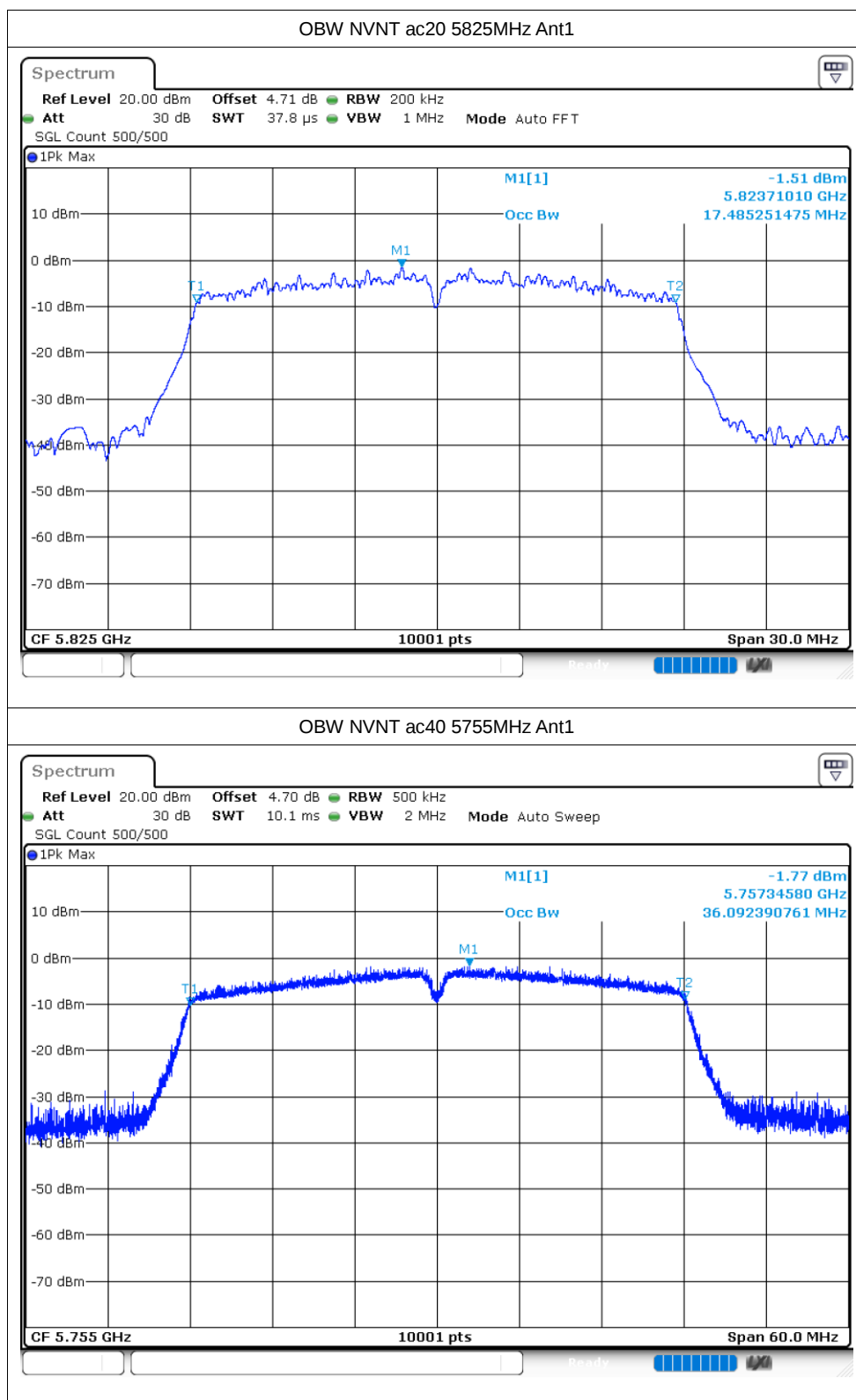


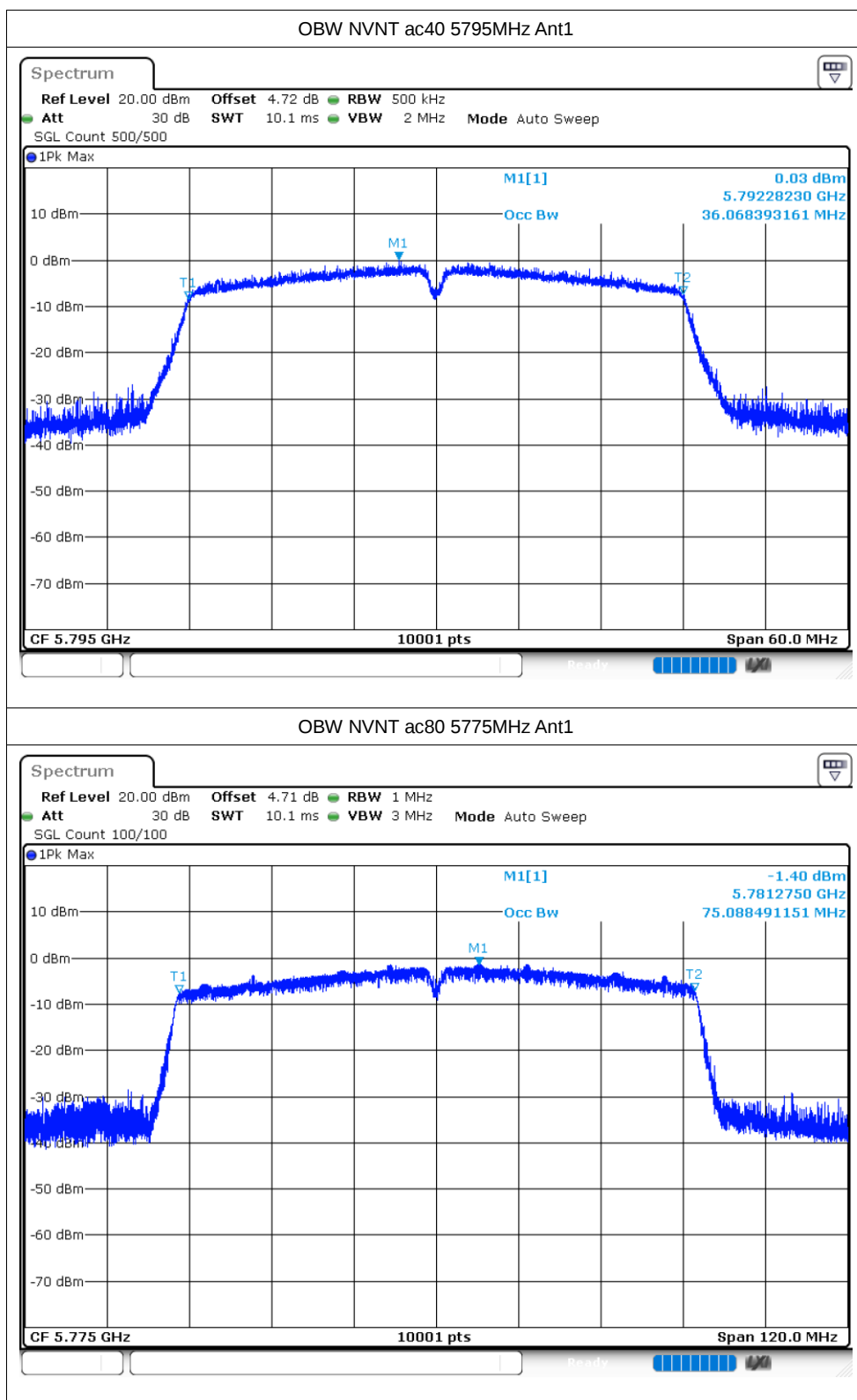










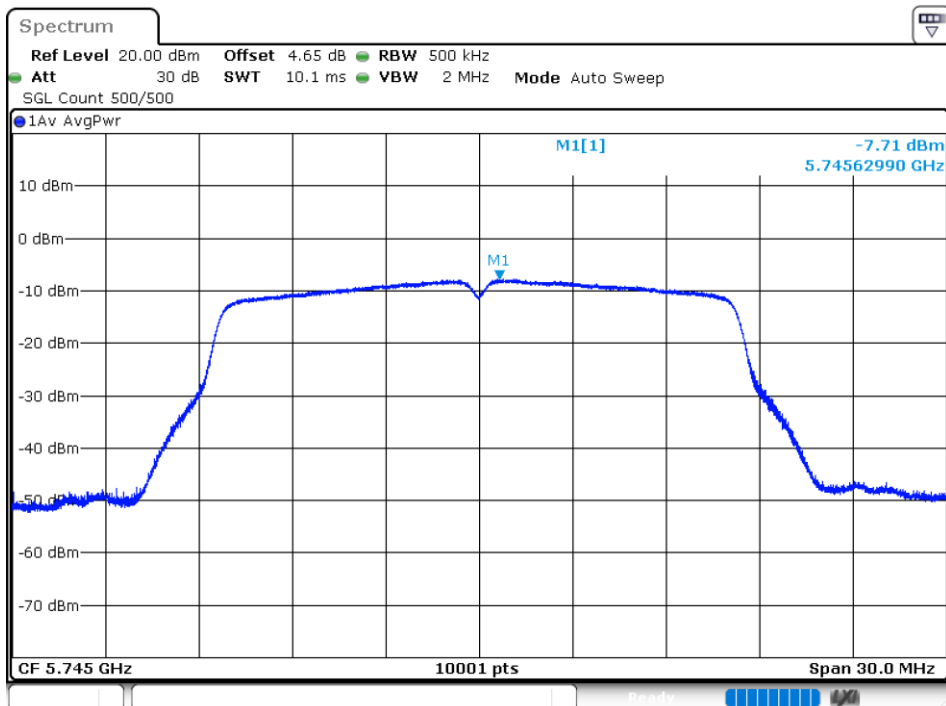


Maximum Power Spectral Density Level

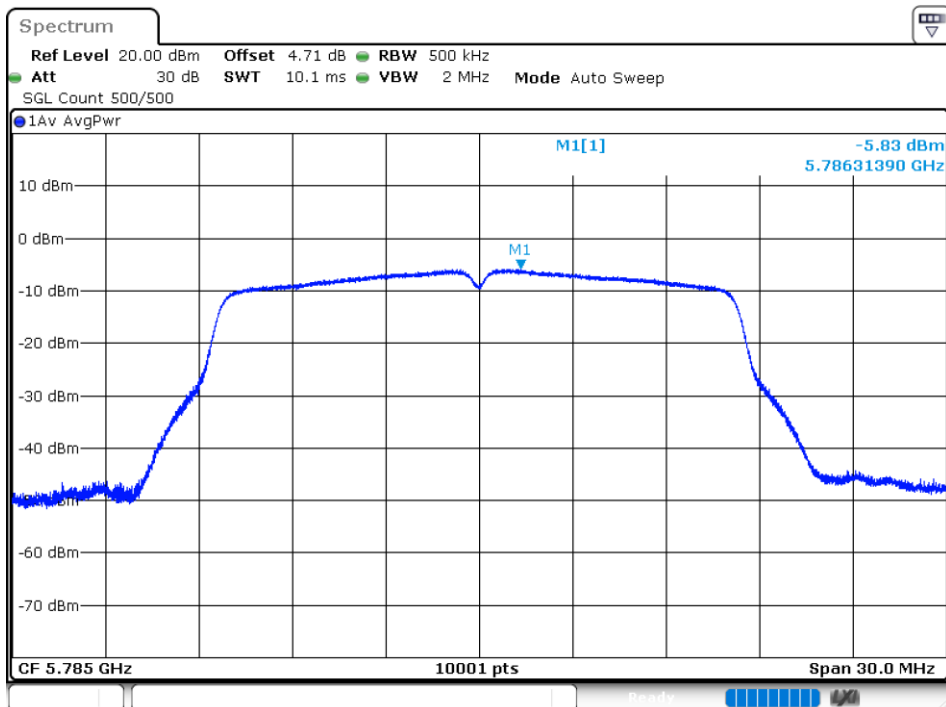
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-7.71	0.35	-7.36	30	Pass
NVNT	a	5785	Ant1	-5.83	0.34	-5.49	30	Pass
NVNT	a	5825	Ant1	-5.62	0.35	-5.27	30	Pass
NVNT	n20	5745	Ant1	-8.12	0.36	-7.76	30	Pass
NVNT	n20	5785	Ant1	-6.25	0.37	-5.88	30	Pass
NVNT	n20	5825	Ant1	-6.15	0.36	-5.79	30	Pass
NVNT	n40	5755	Ant1	-10.58	0.69	-9.89	30	Pass
NVNT	n40	5795	Ant1	-9.44	0.7	-8.74	30	Pass
NVNT	ac20	5745	Ant1	-8.13	0.36	-7.77	30	Pass
NVNT	ac20	5785	Ant1	-6.39	0.36	-6.03	30	Pass
NVNT	ac20	5825	Ant1	-6.13	0.36	-5.77	30	Pass
NVNT	ac40	5755	Ant1	-10.55	0.69	-9.86	30	Pass
NVNT	ac40	5795	Ant1	-9.45	0.69	-8.76	30	Pass
NVNT	ac80	5775	Ant1	-13.31	1.26	-12.05	30	Pass

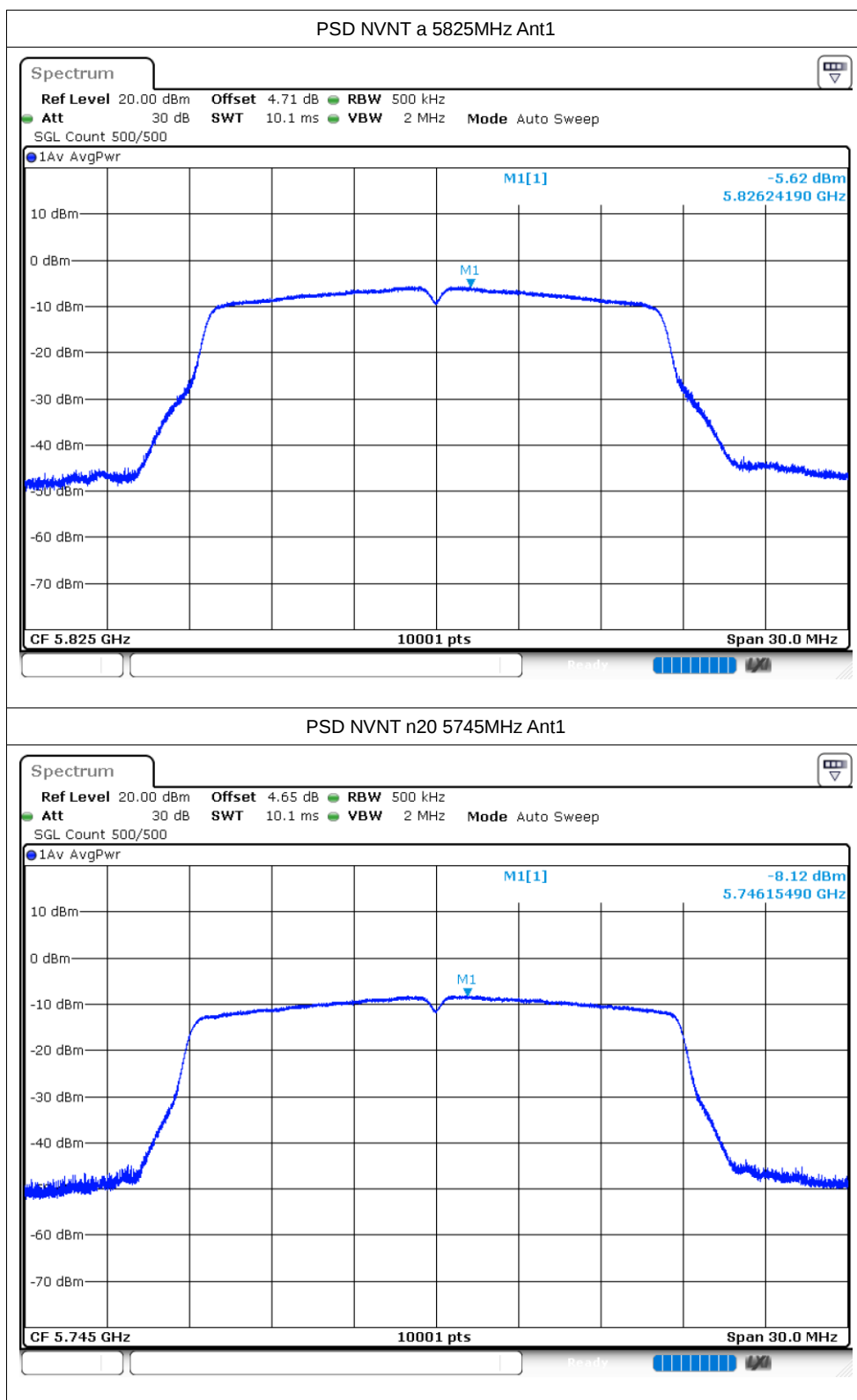
Test Graphs

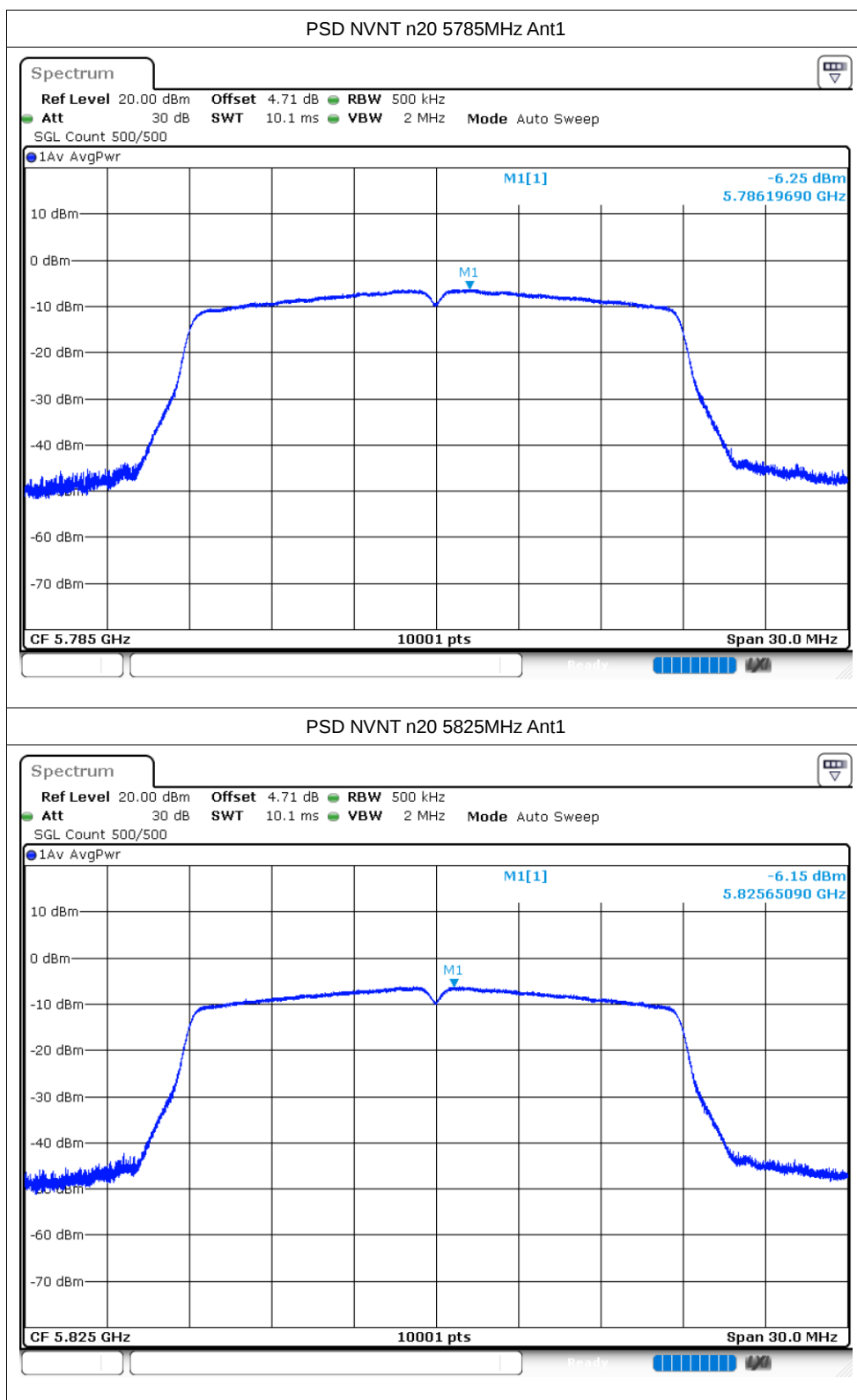
PSD NVNT a 5745MHz Ant1

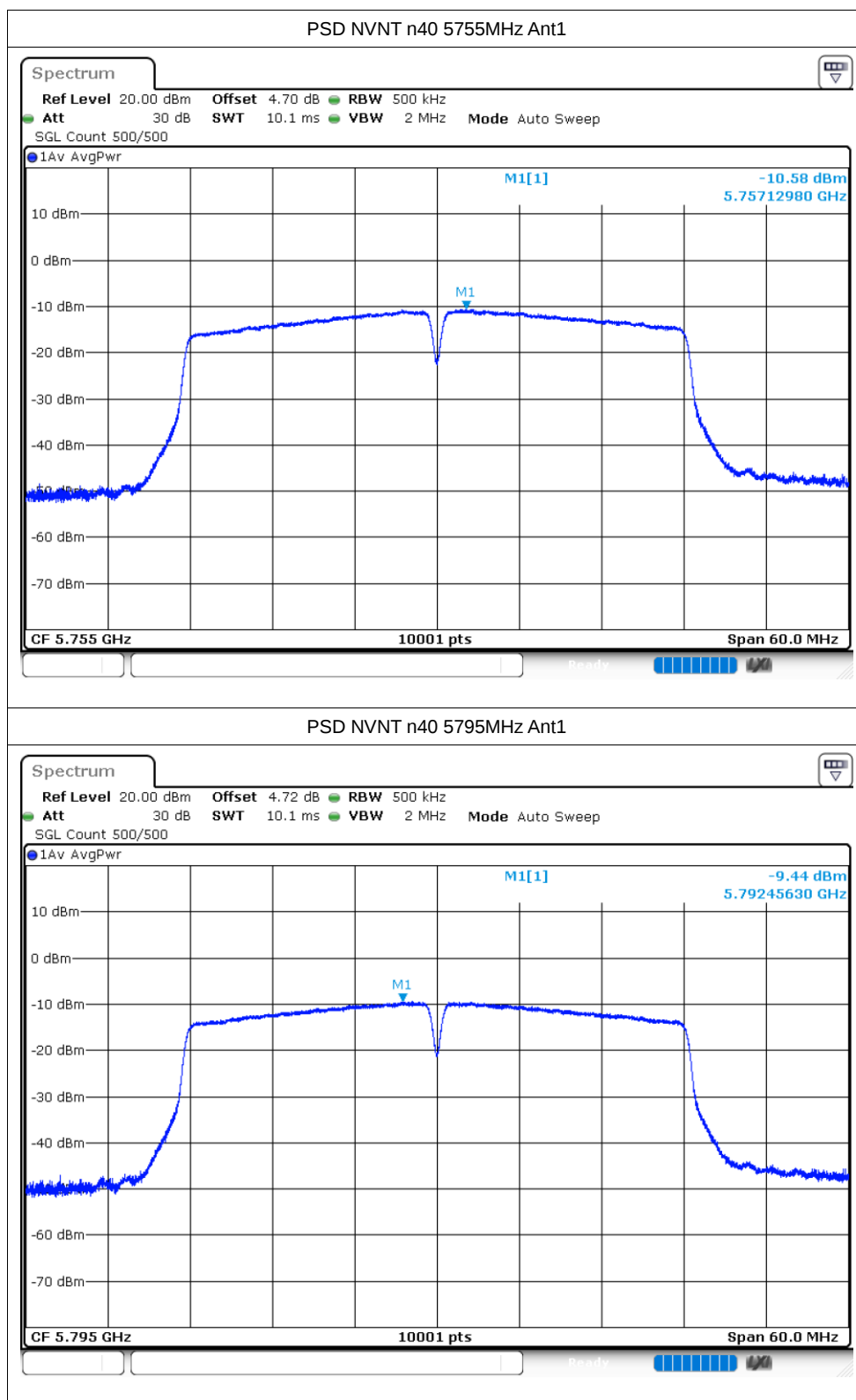


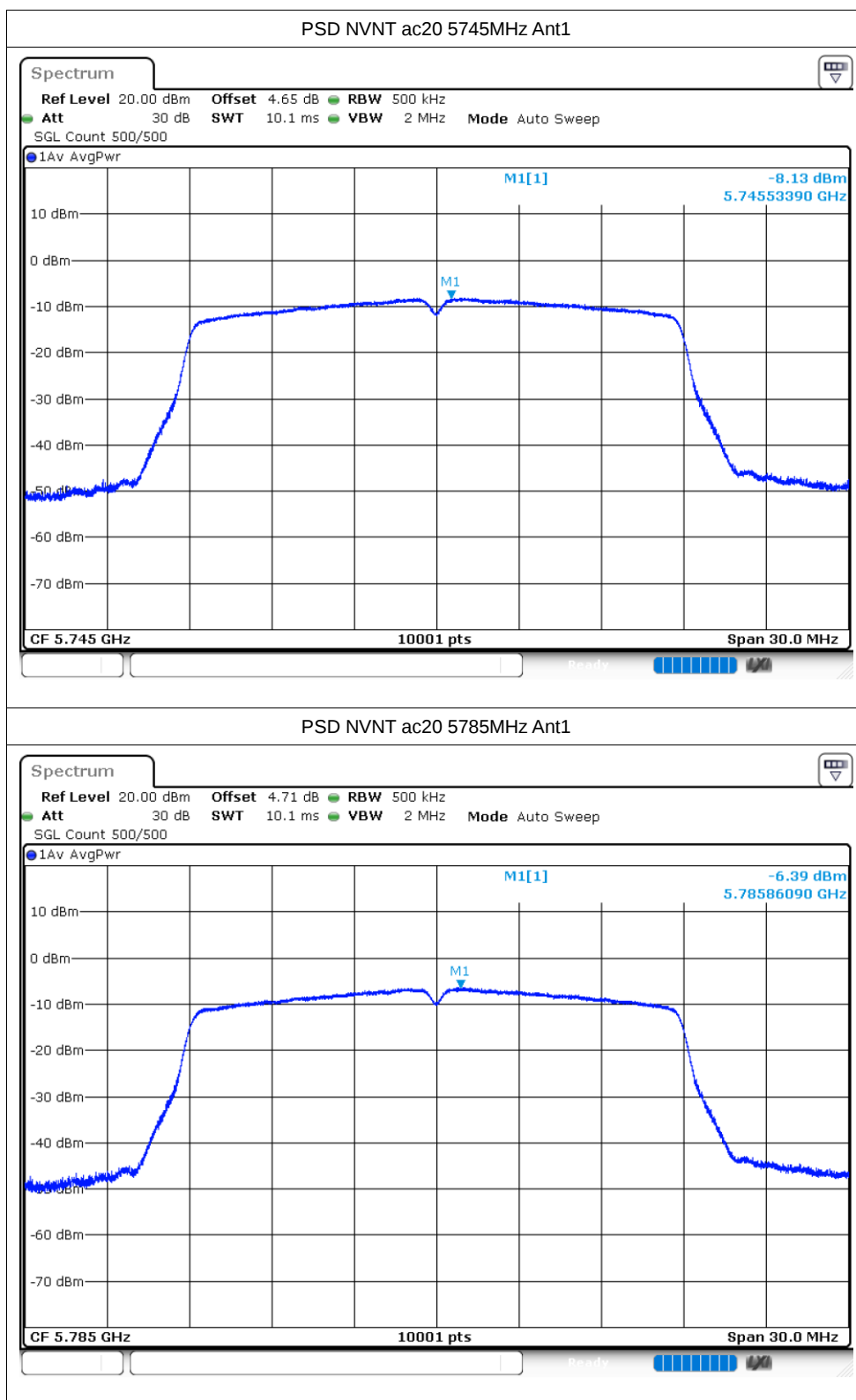
PSD NVNT a 5785MHz Ant1

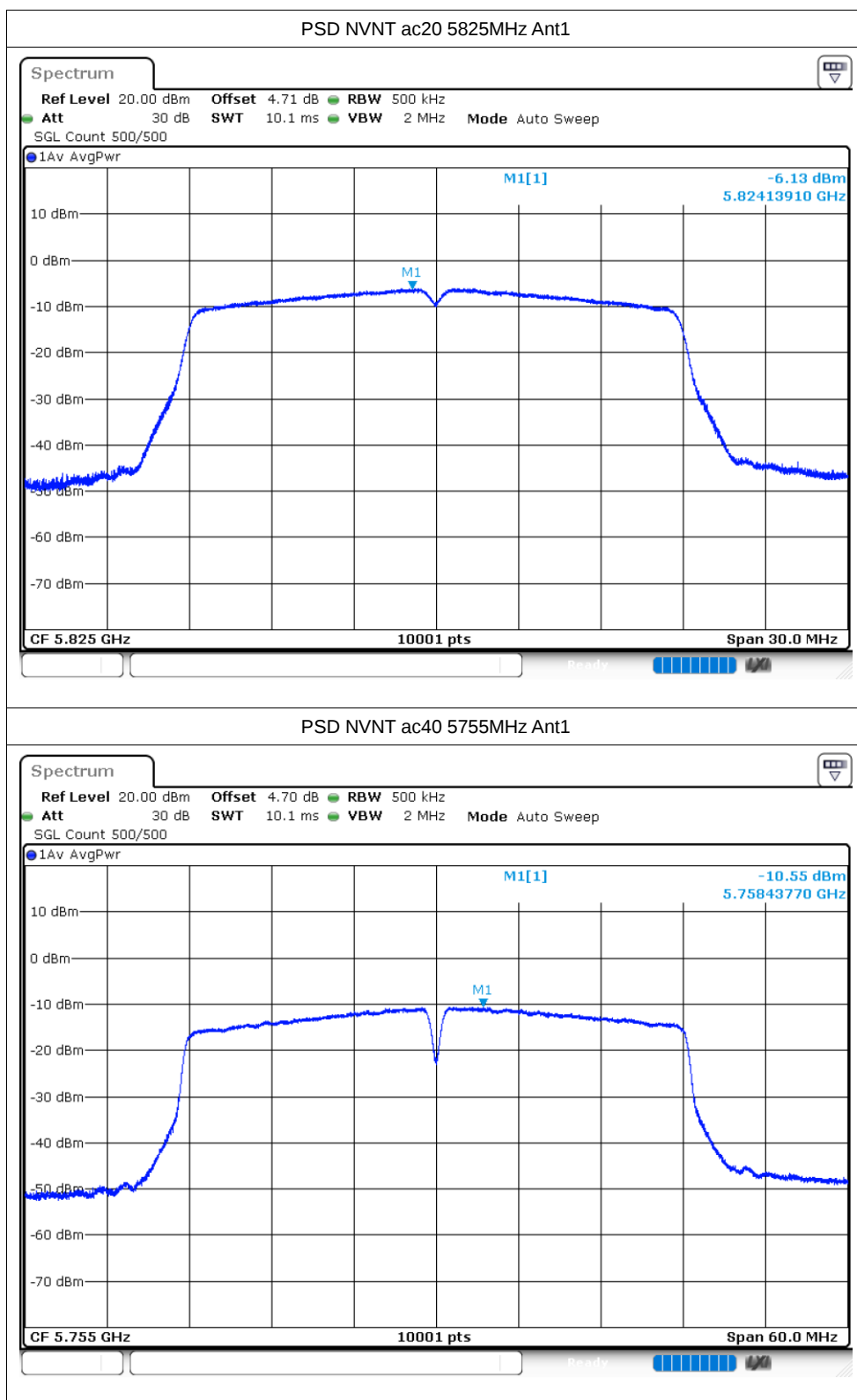


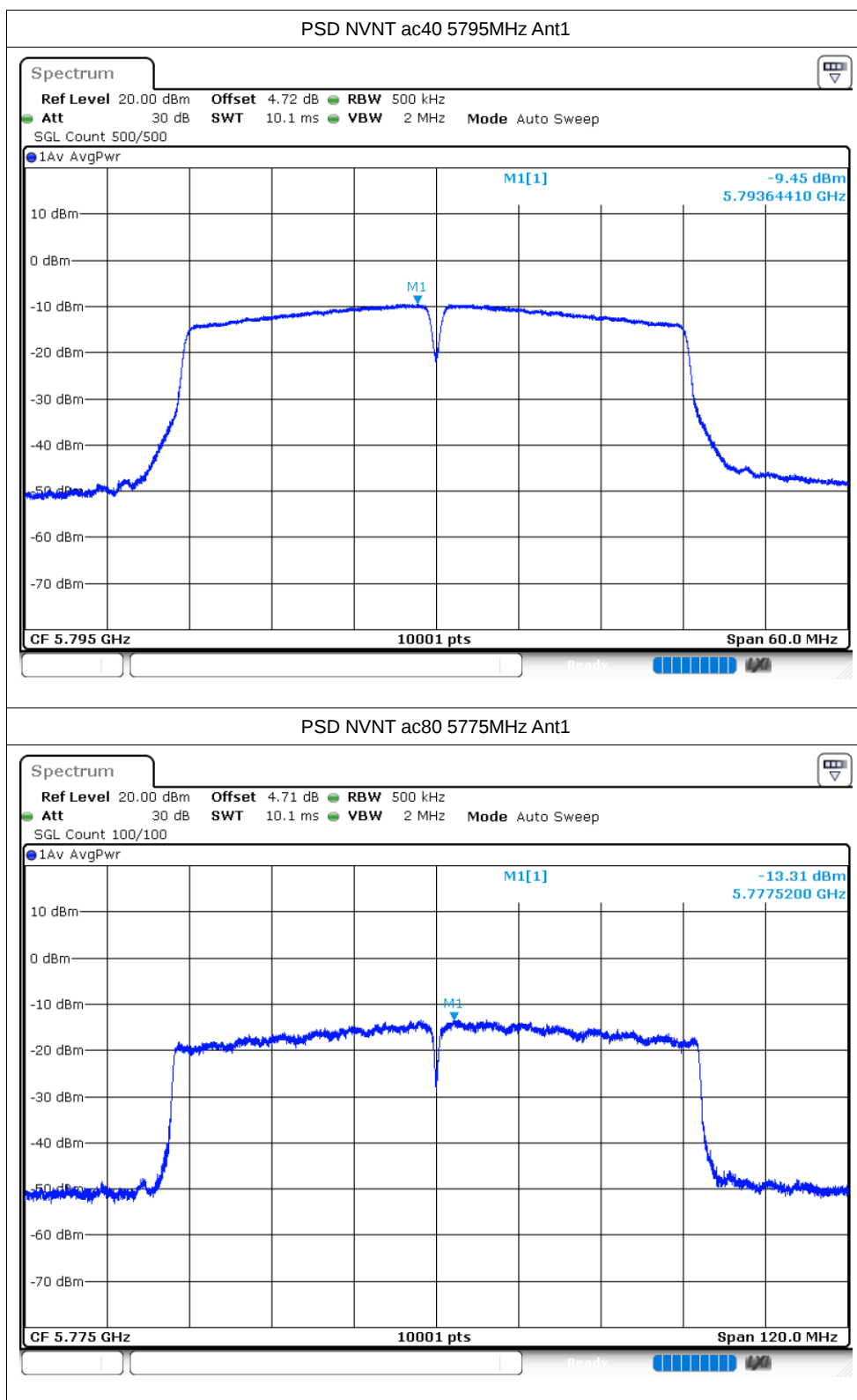










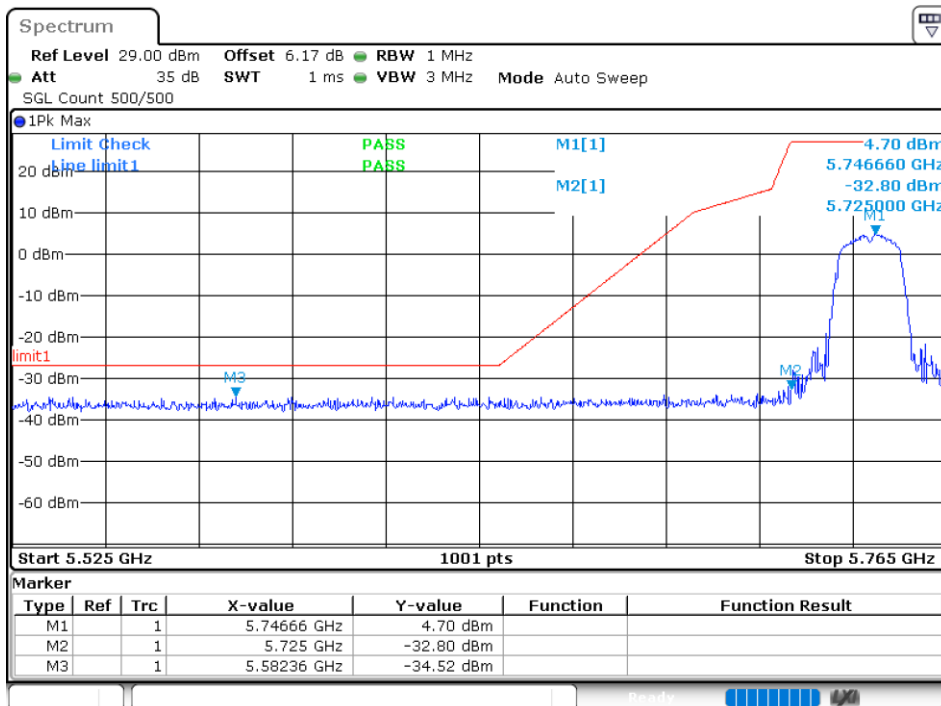


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-34.52	-27	Pass
NVNT	a	5825	Ant1	-32.02	-27	Pass
NVNT	n20	5745	Ant1	-34.22	-27	Pass
NVNT	n20	5825	Ant1	-32.63	-27	Pass
NVNT	n40	5755	Ant1	-33.78	-27	Pass
NVNT	n40	5795	Ant1	-32.76	-27	Pass
NVNT	ac20	5745	Ant1	-33.87	-27	Pass
NVNT	ac20	5825	Ant1	-32.9	-27	Pass
NVNT	ac40	5755	Ant1	-34.25	-27	Pass
NVNT	ac40	5795	Ant1	-32.55	-27	Pass
NVNT	ac80	5755	Ant1	-33.23	-27	Pass
NVNT	ac80	5755	Ant1	-35.5	-27	Pass

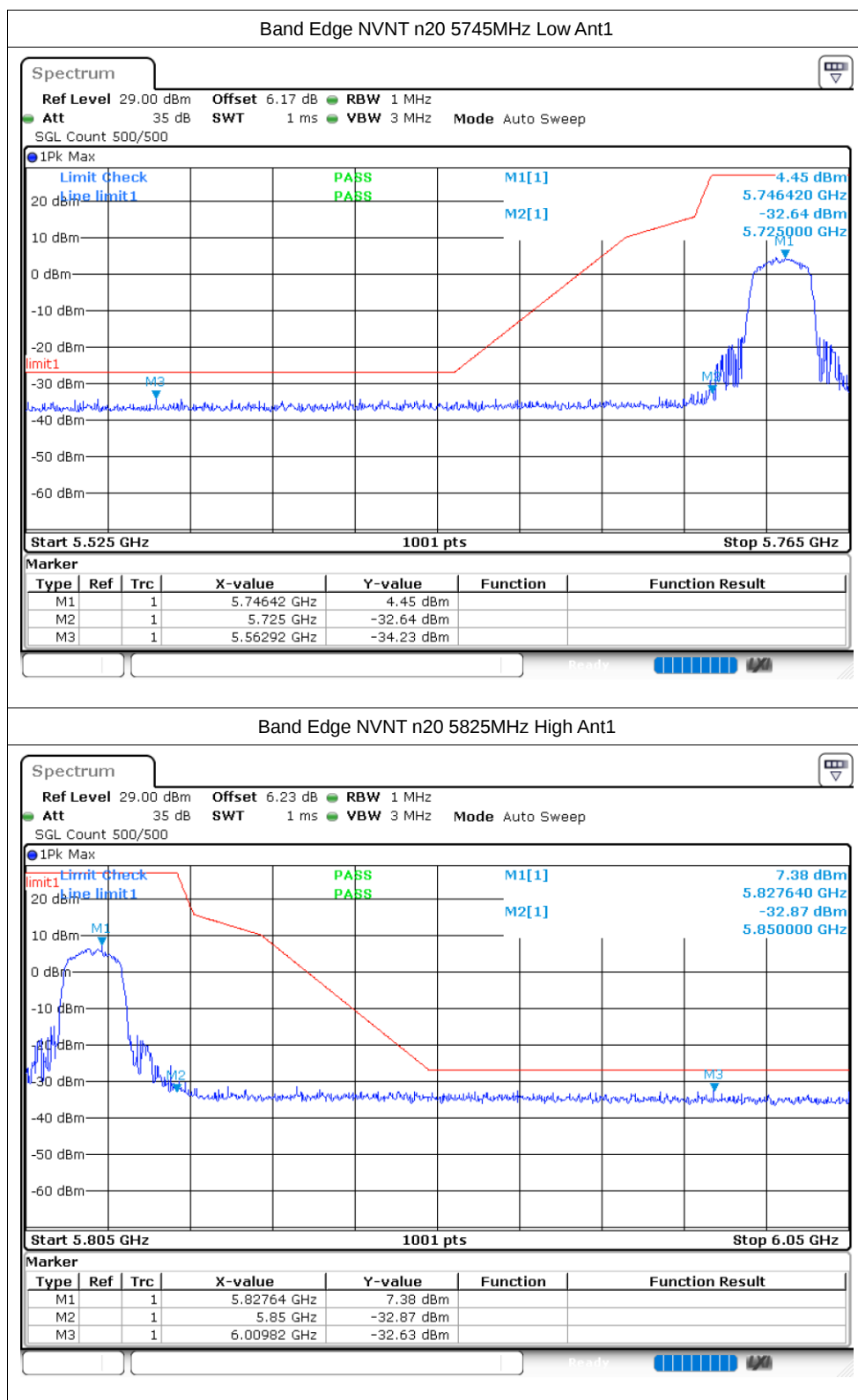
Test Graphs

Band Edge NVNT a 5745MHz Low Ant1

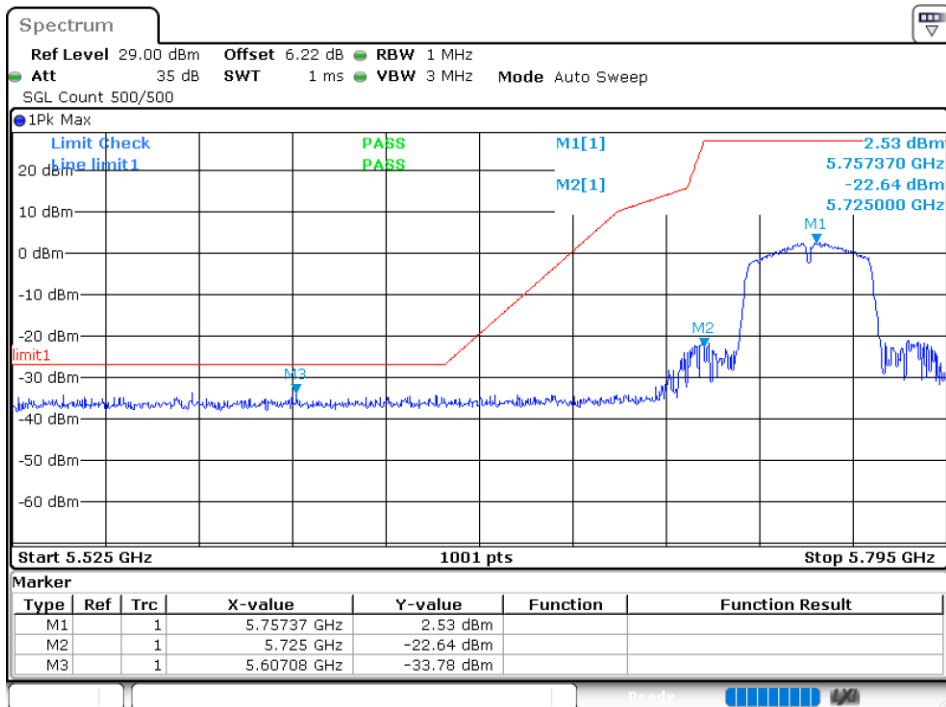


Band Edge NVNT a 5825MHz High Ant1





Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1

