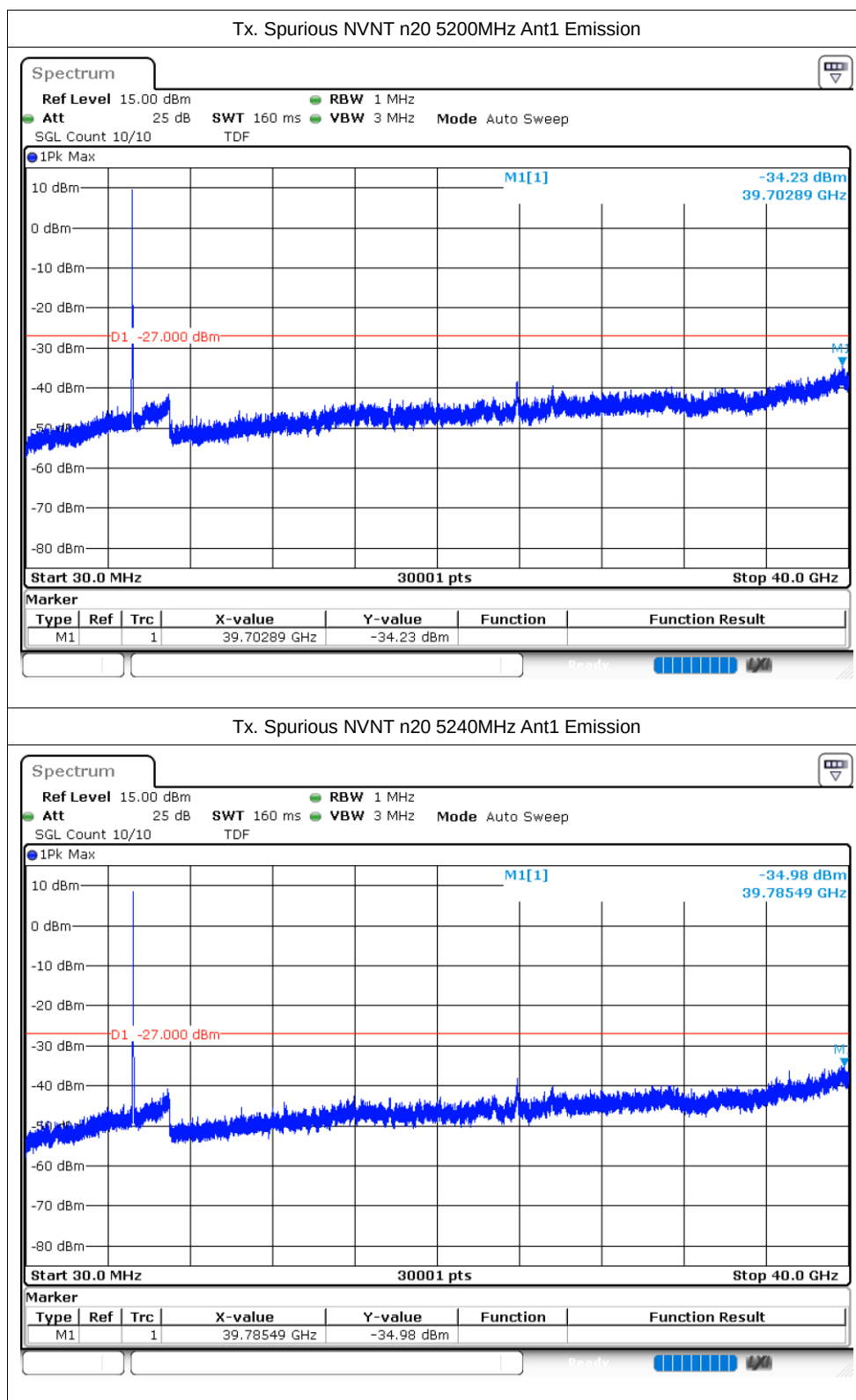
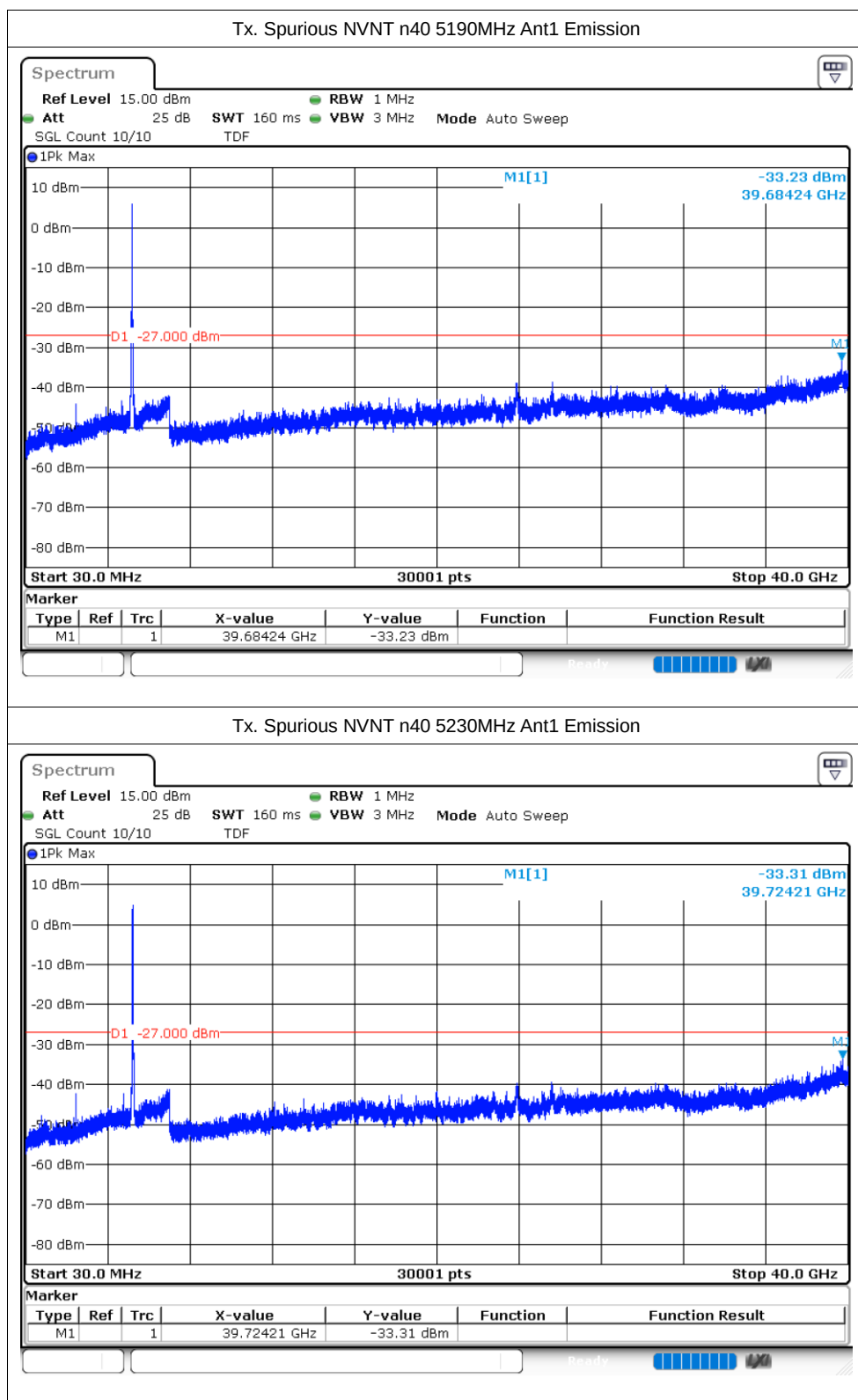
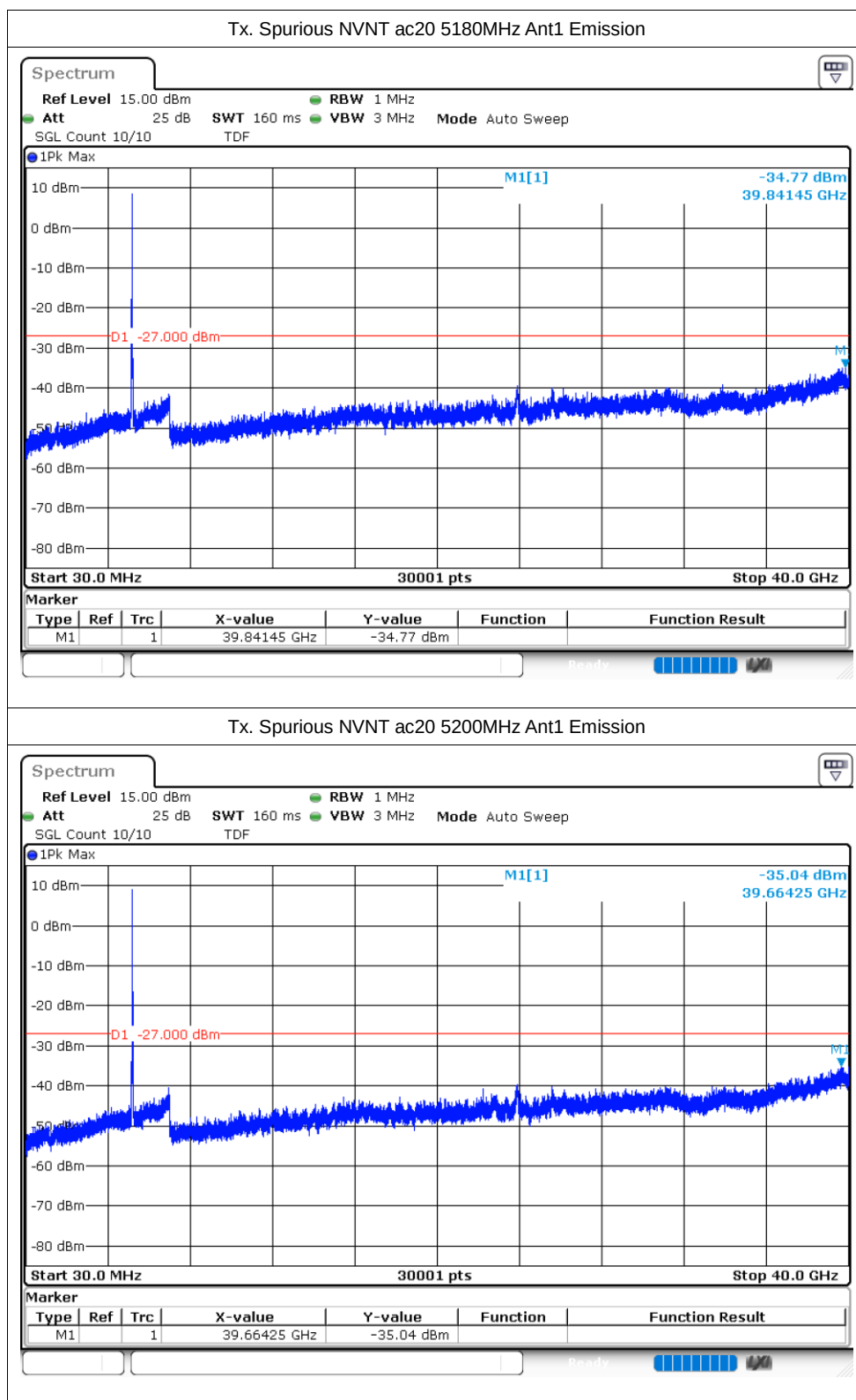
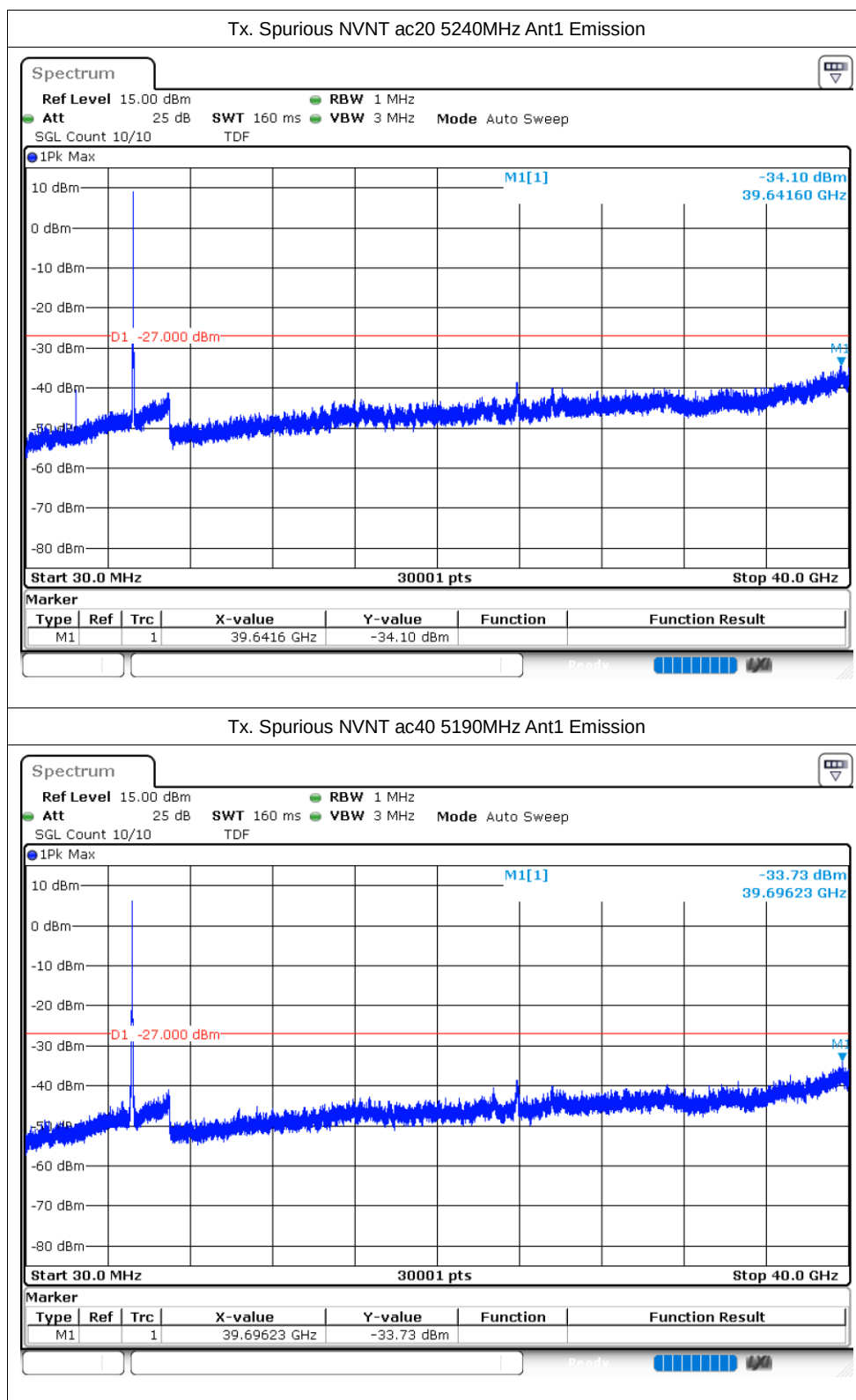
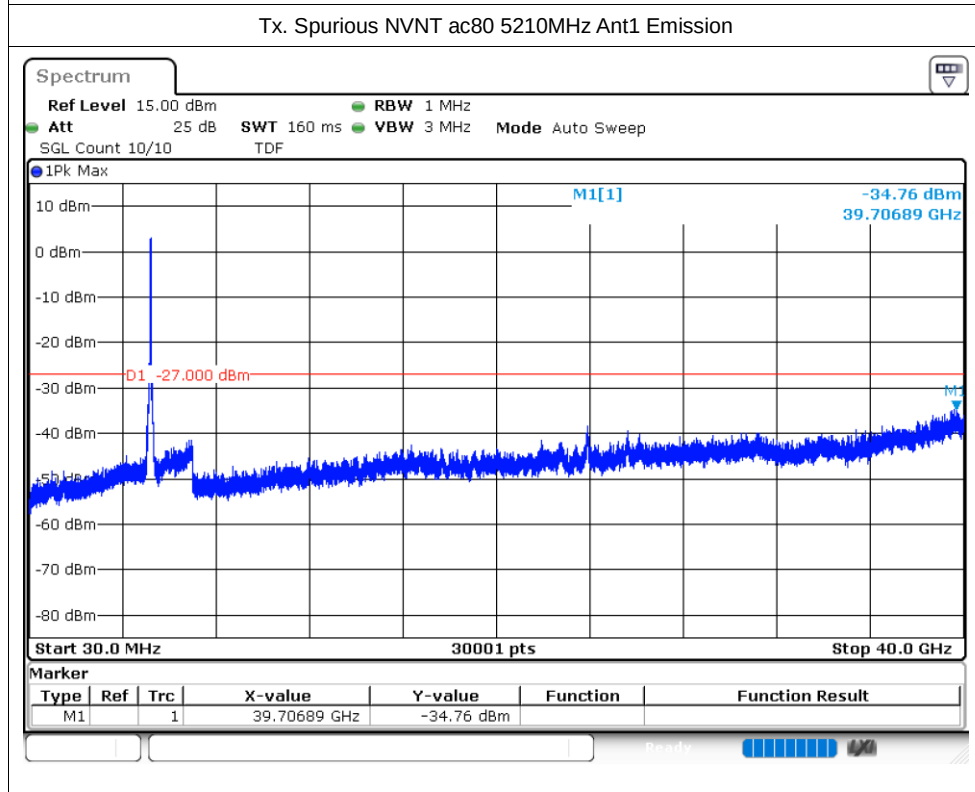
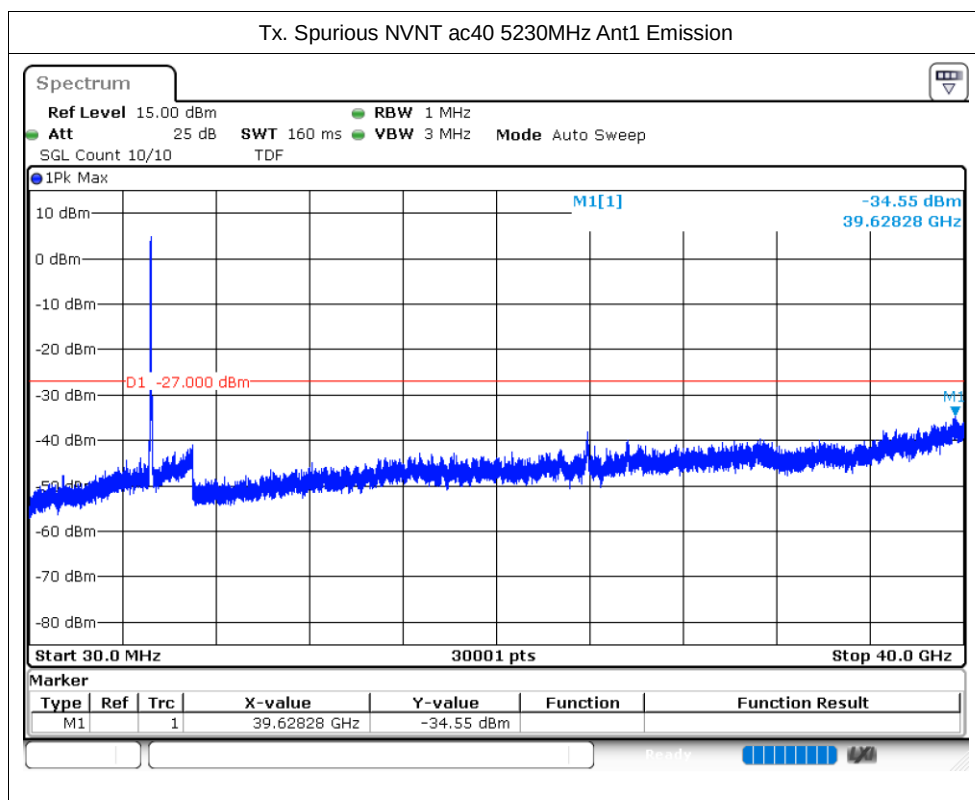








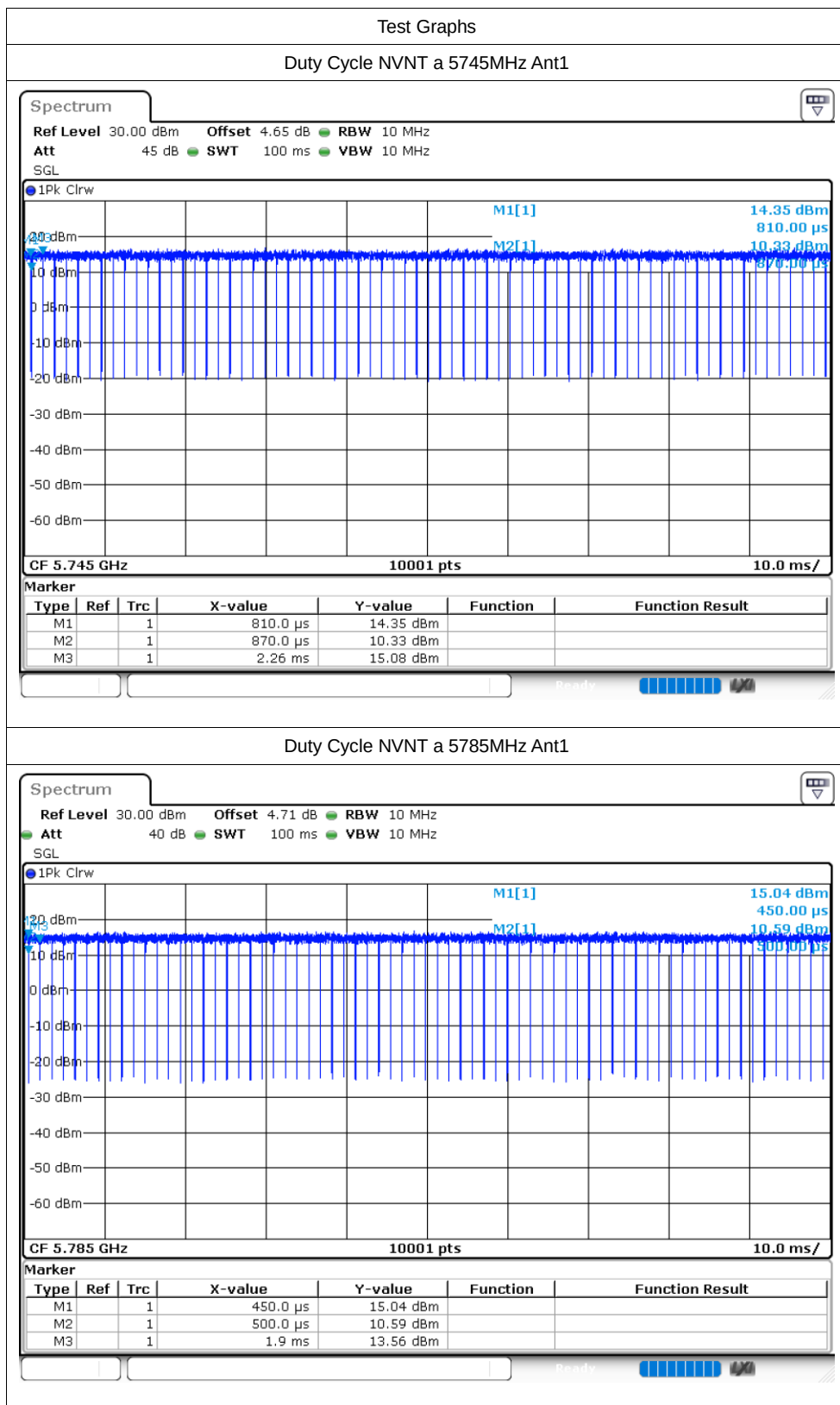


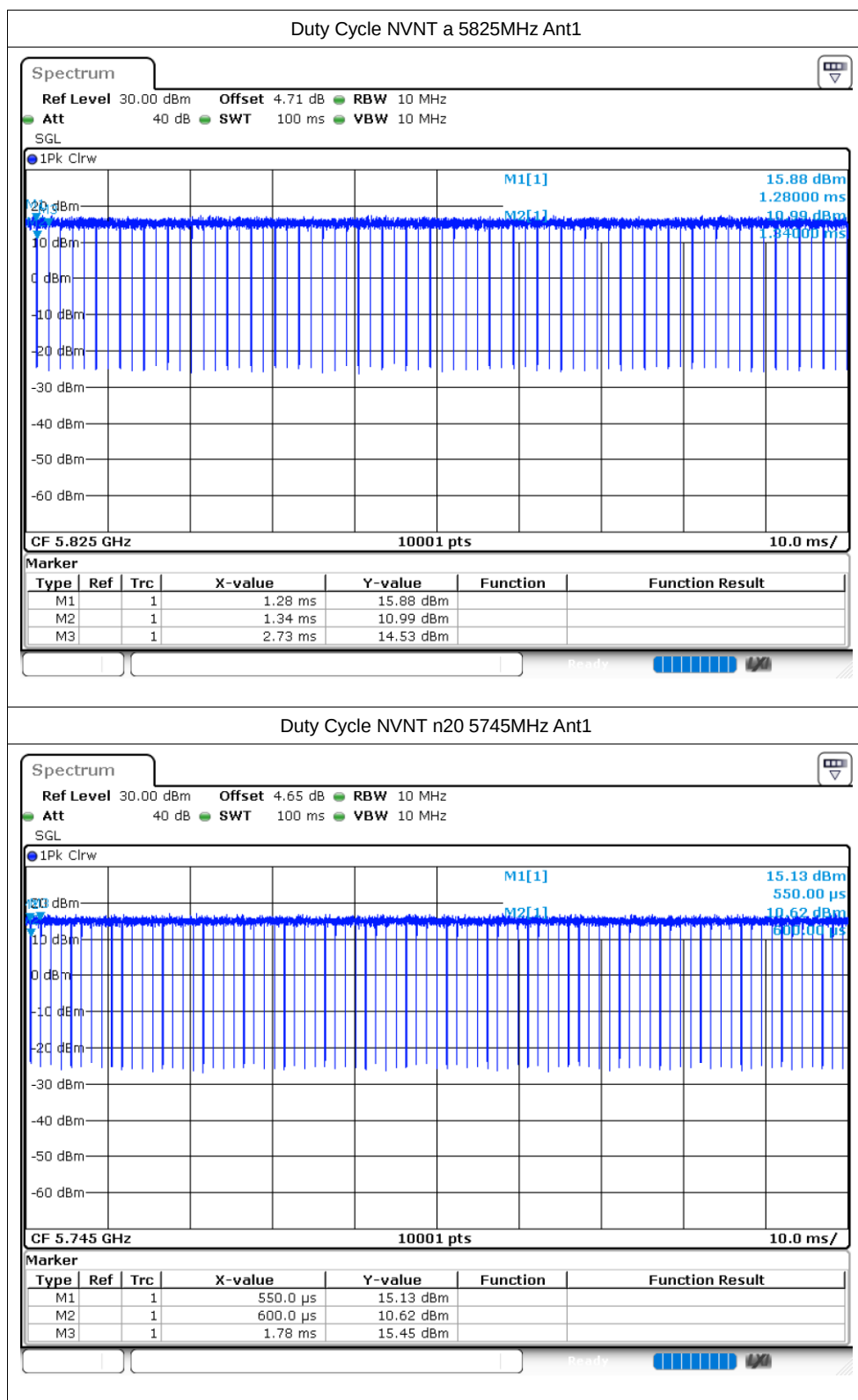


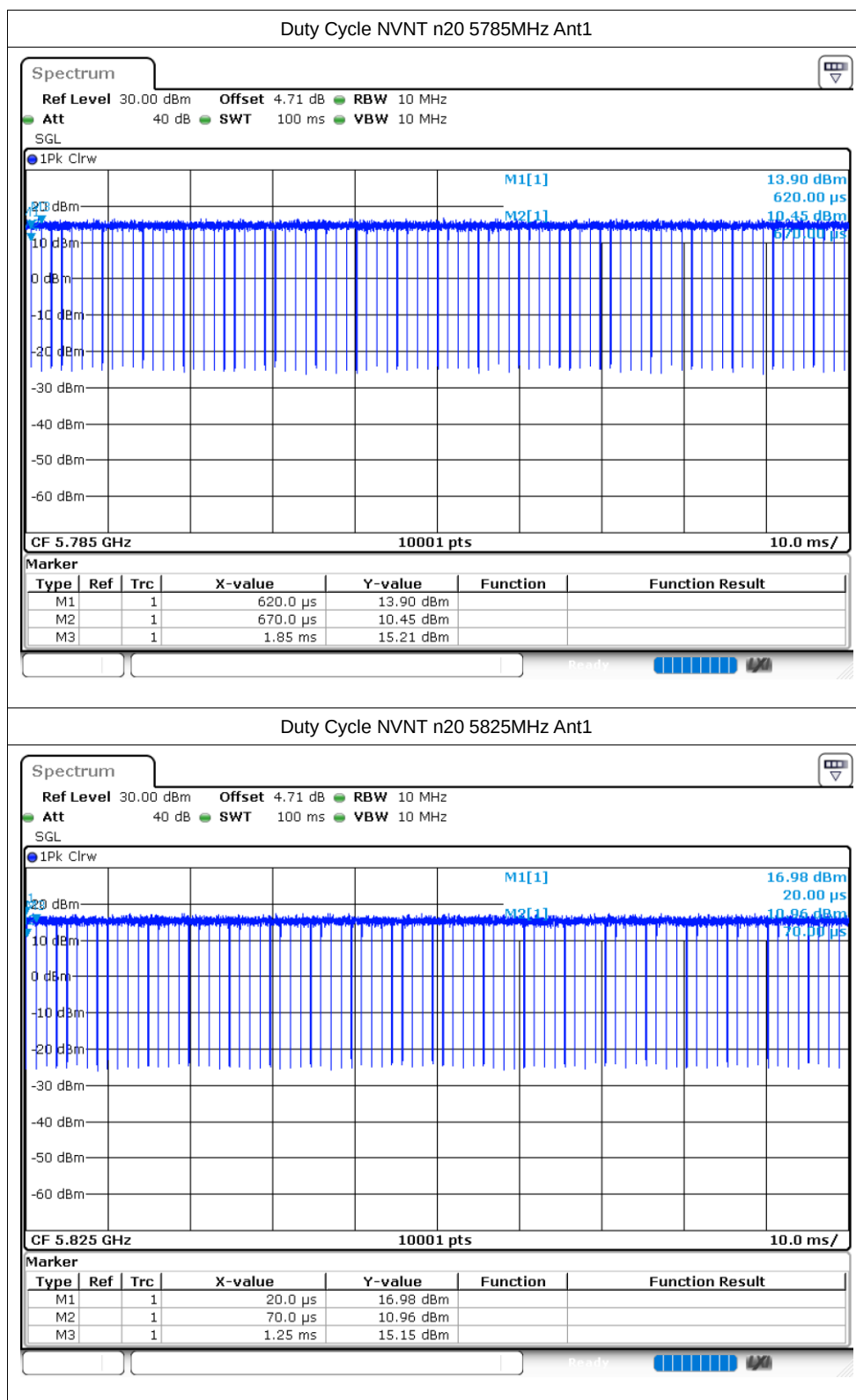
WIFI 5.8G

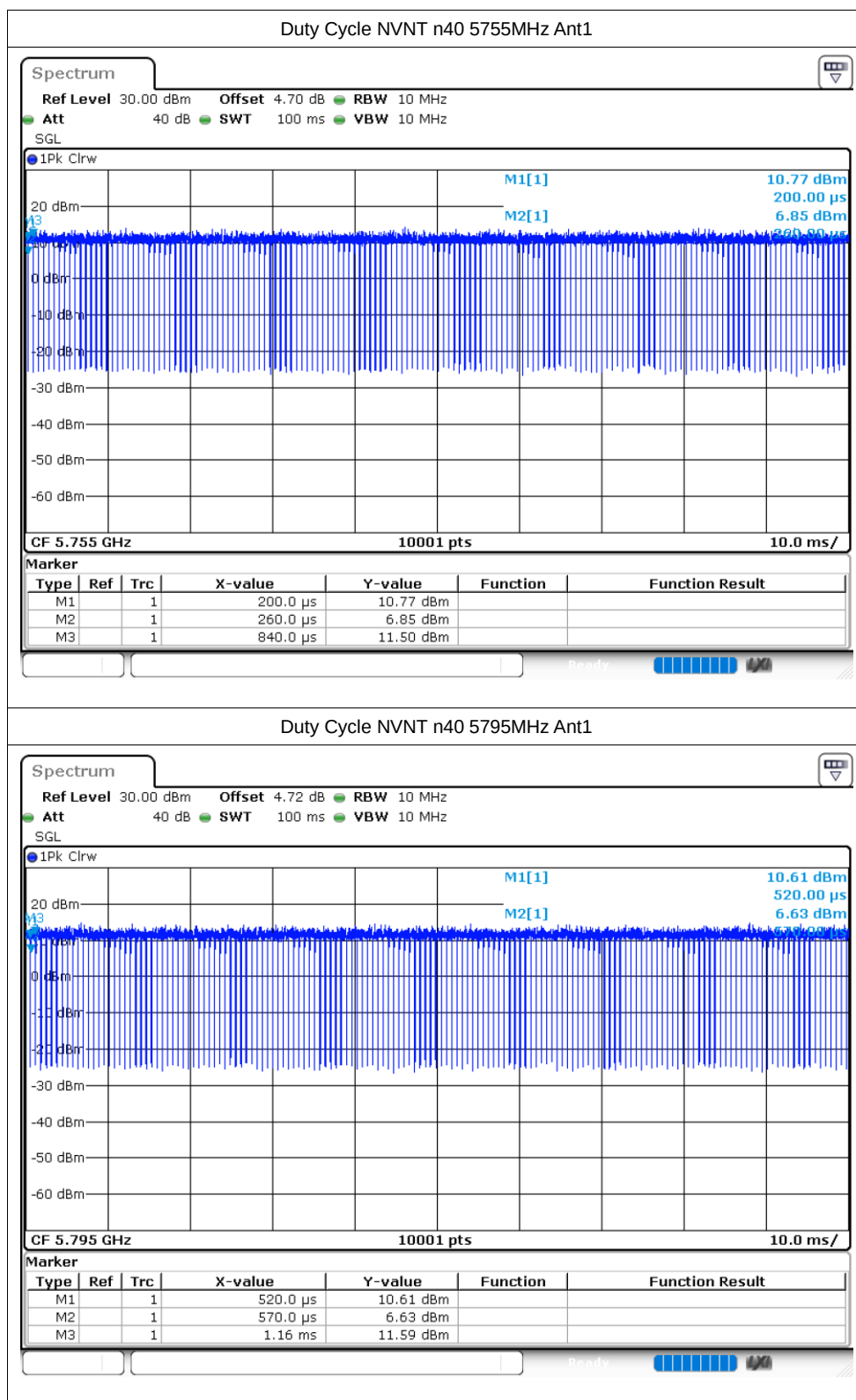
Duty Cycle

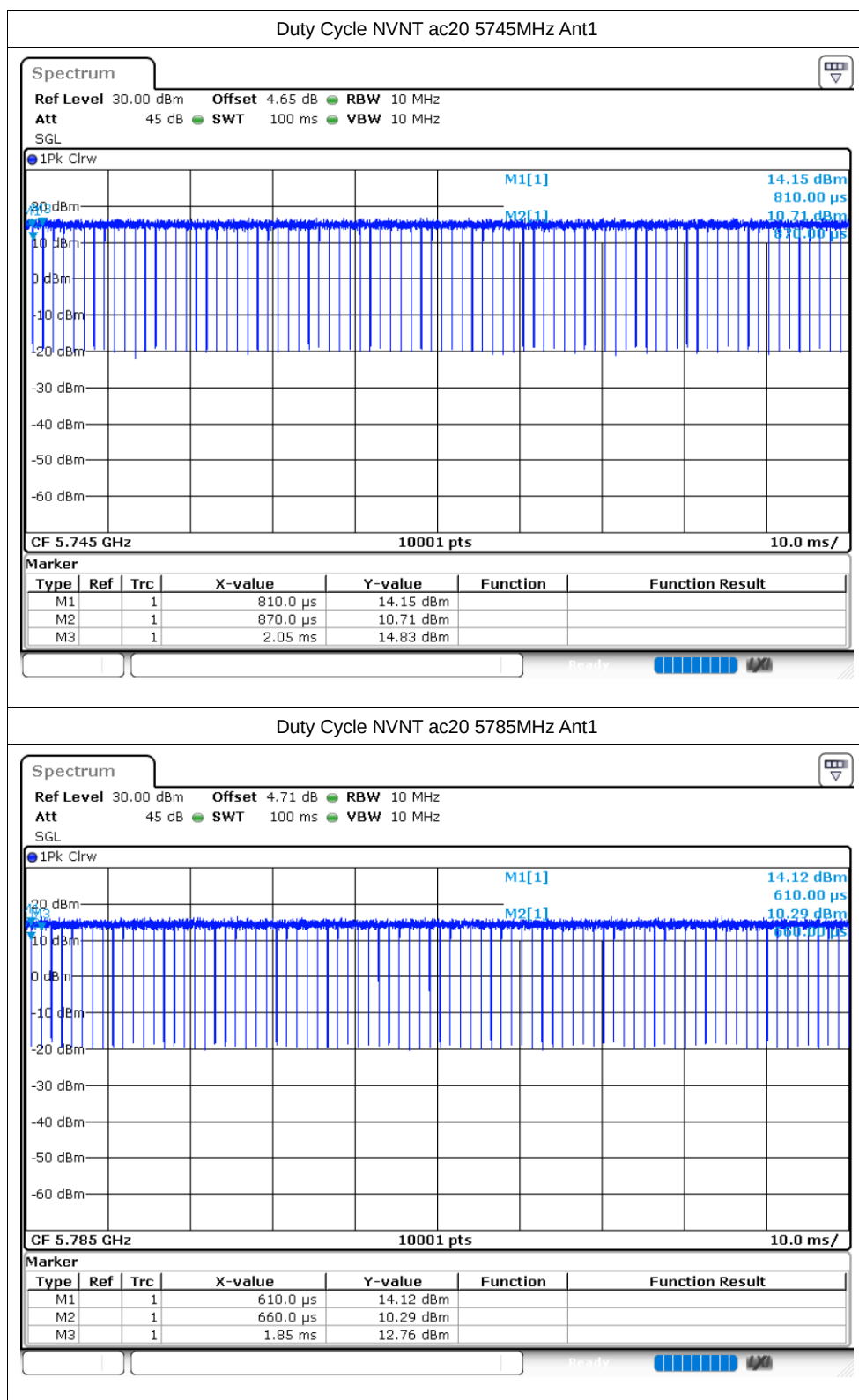
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.55	0.15	0.72
NVNT	a	5785	Ant1	97.24	0.12	0.71
NVNT	a	5825	Ant1	96.55	0.15	0.72
NVNT	n20	5745	Ant1	96.36	0.16	0.85
NVNT	n20	5785	Ant1	96.34	0.16	0.85
NVNT	n20	5825	Ant1	96.36	0.16	0.85
NVNT	n40	5755	Ant1	92.81	0.32	1.72
NVNT	n40	5795	Ant1	93.76	0.28	1.69
NVNT	ac20	5745	Ant1	96.48	0.16	0.85
NVNT	ac20	5785	Ant1	96.47	0.16	0.84
NVNT	ac20	5825	Ant1	96.44	0.16	0.84
NVNT	ac40	5755	Ant1	93.18	0.31	1.67
NVNT	ac40	5795	Ant1	93.22	0.3	1.67
NVNT	ac80	5775	Ant1	87.38	0.59	3.33

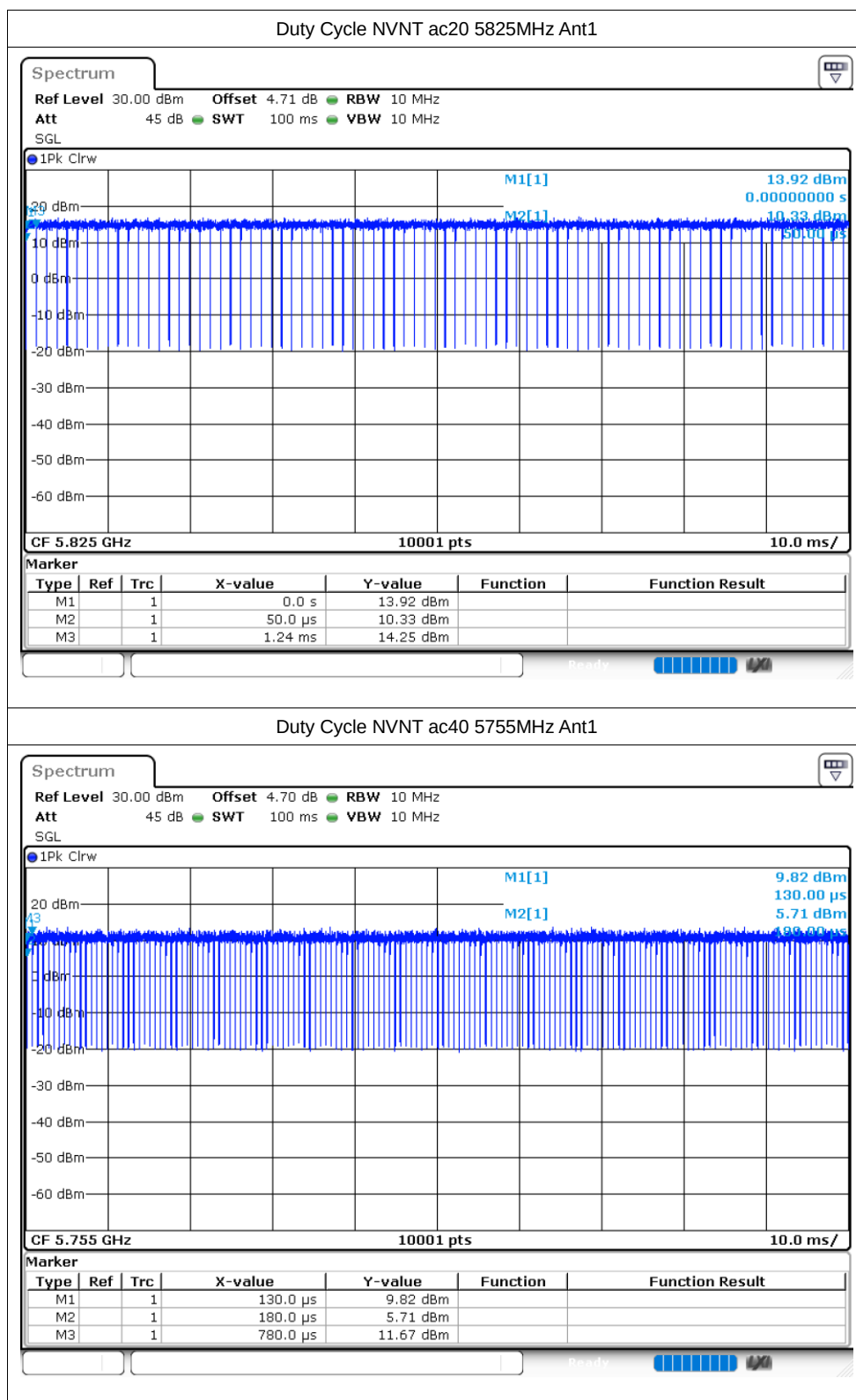


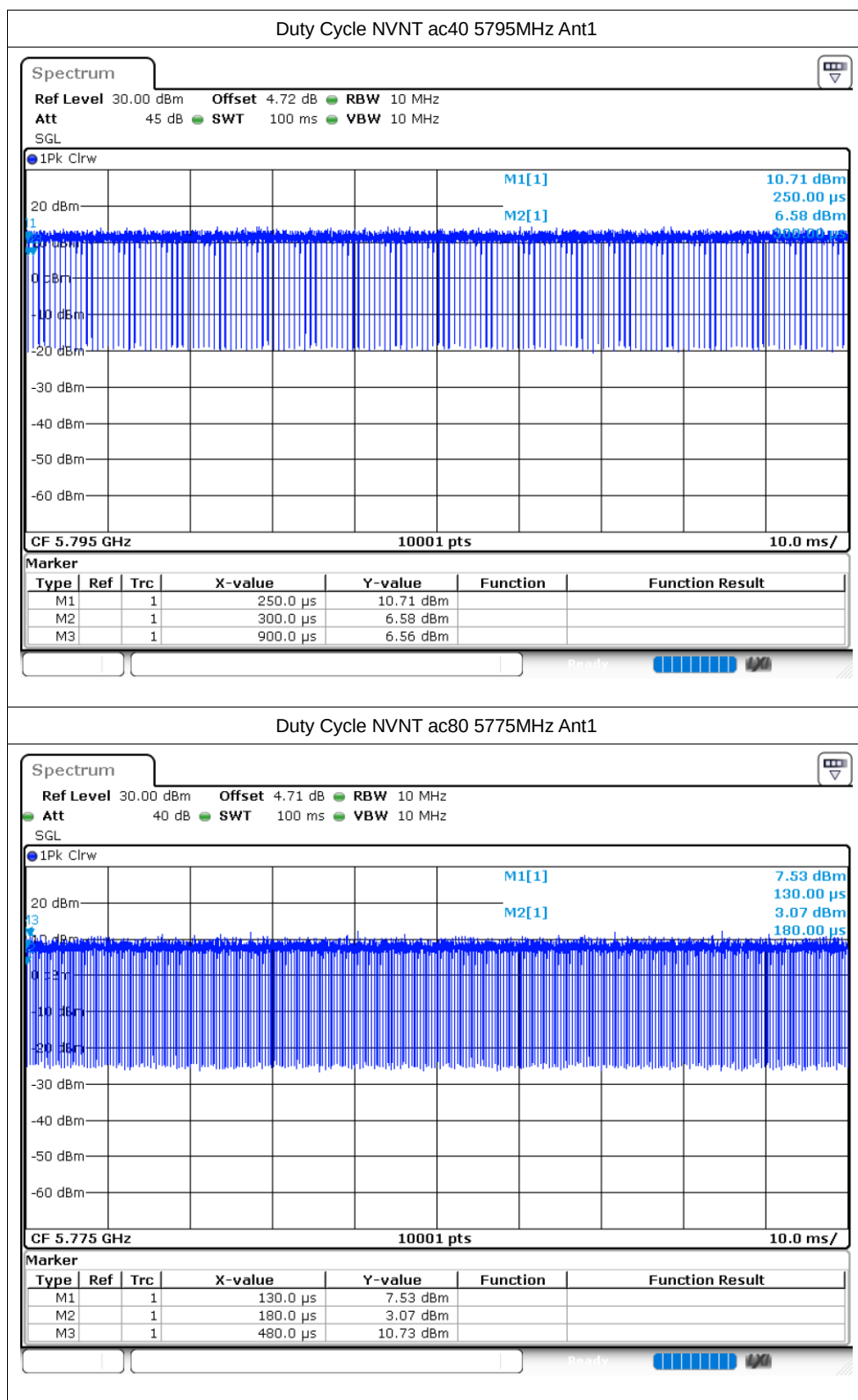












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.51	30	Pass
NVNT	a	5785	Ant1	11.06	30	Pass
NVNT	a	5825	Ant1	10.44	30	Pass
NVNT	n20	5745	Ant1	11.66	30	Pass
NVNT	n20	5785	Ant1	11.34	30	Pass
NVNT	n20	5825	Ant1	10.77	30	Pass
NVNT	n40	5755	Ant1	10.78	30	Pass
NVNT	n40	5795	Ant1	10.59	30	Pass
NVNT	ac20	5745	Ant1	11.77	30	Pass
NVNT	ac20	5785	Ant1	11.48	30	Pass
NVNT	ac20	5825	Ant1	10.62	30	Pass
NVNT	ac40	5755	Ant1	10.91	30	Pass
NVNT	ac40	5795	Ant1	10.62	30	Pass
NVNT	ac80	5775	Ant1	11.54	30	Pass

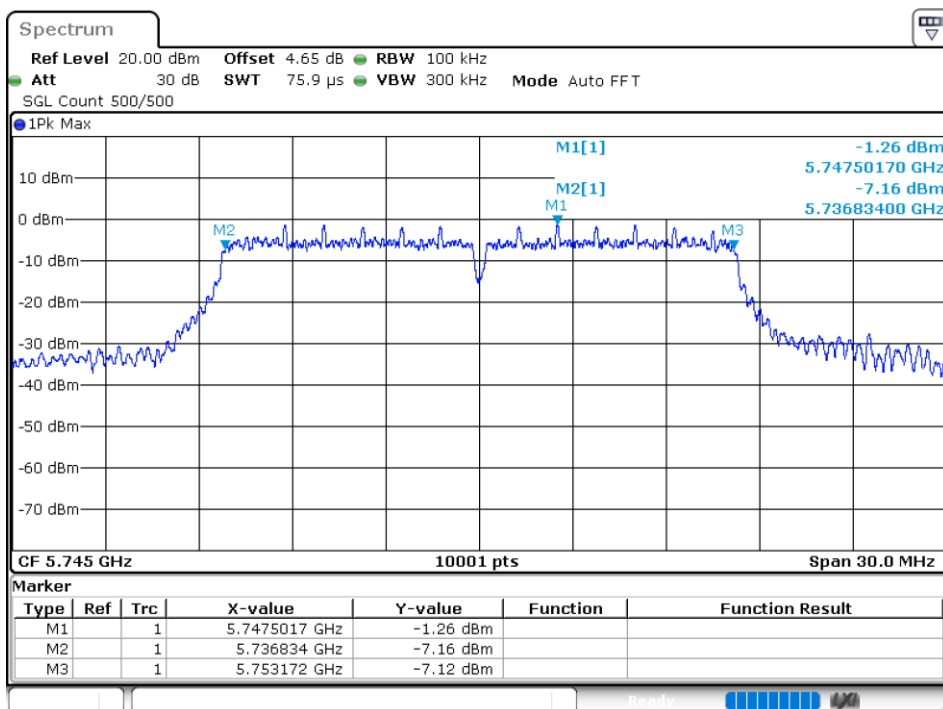
Note: The average power value already includes the duty cycle factor.

-6dB Bandwidth

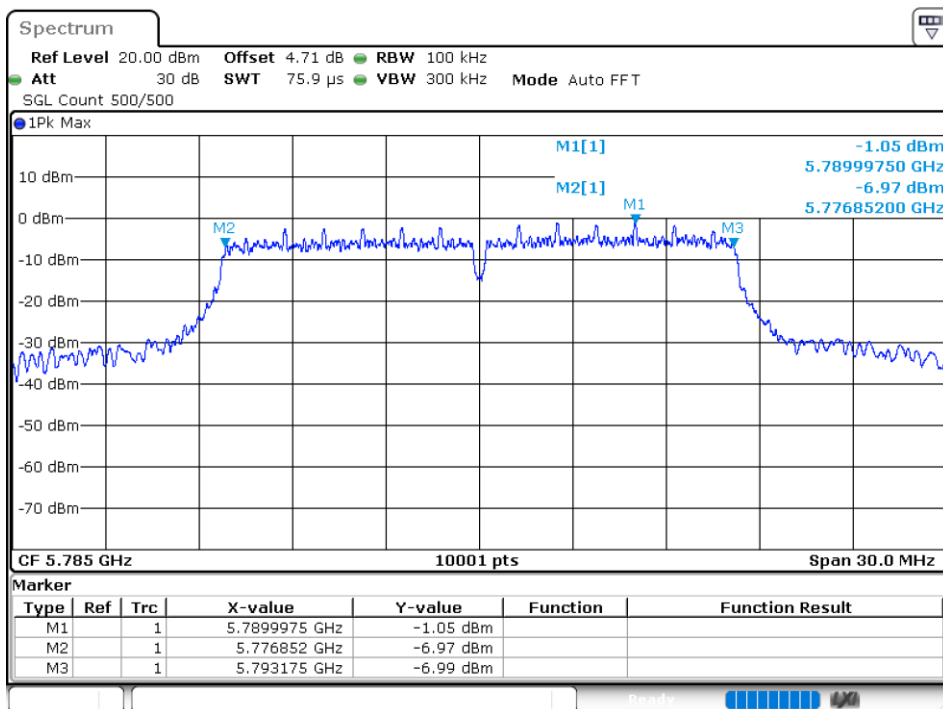
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.338	0.5	Pass
NVNT	a	5785	Ant1	16.323	0.5	Pass
NVNT	a	5825	Ant1	16.338	0.5	Pass
NVNT	n20	5745	Ant1	17.562	0.5	Pass
NVNT	n20	5785	Ant1	17.577	0.5	Pass
NVNT	n20	5825	Ant1	17.535	0.5	Pass
NVNT	n40	5755	Ant1	36.282	0.5	Pass
NVNT	n40	5795	Ant1	36.138	0.5	Pass
NVNT	ac20	5745	Ant1	17.562	0.5	Pass
NVNT	ac20	5785	Ant1	17.565	0.5	Pass
NVNT	ac20	5825	Ant1	17.421	0.5	Pass
NVNT	ac40	5755	Ant1	36.27	0.5	Pass
NVNT	ac40	5795	Ant1	36.174	0.5	Pass
NVNT	ac80	5775	Ant1	75.192	0.5	Pass

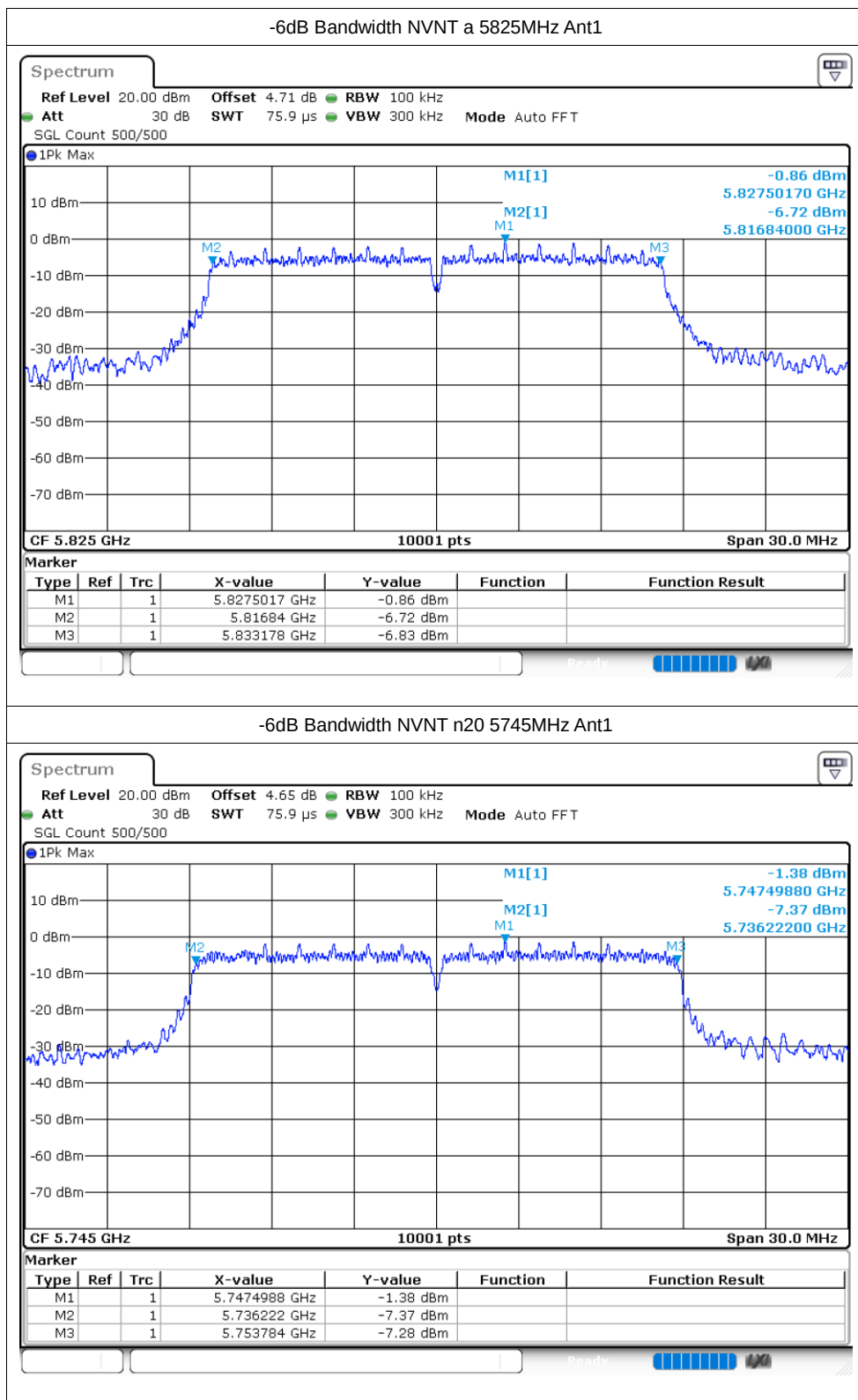
Test Graphs

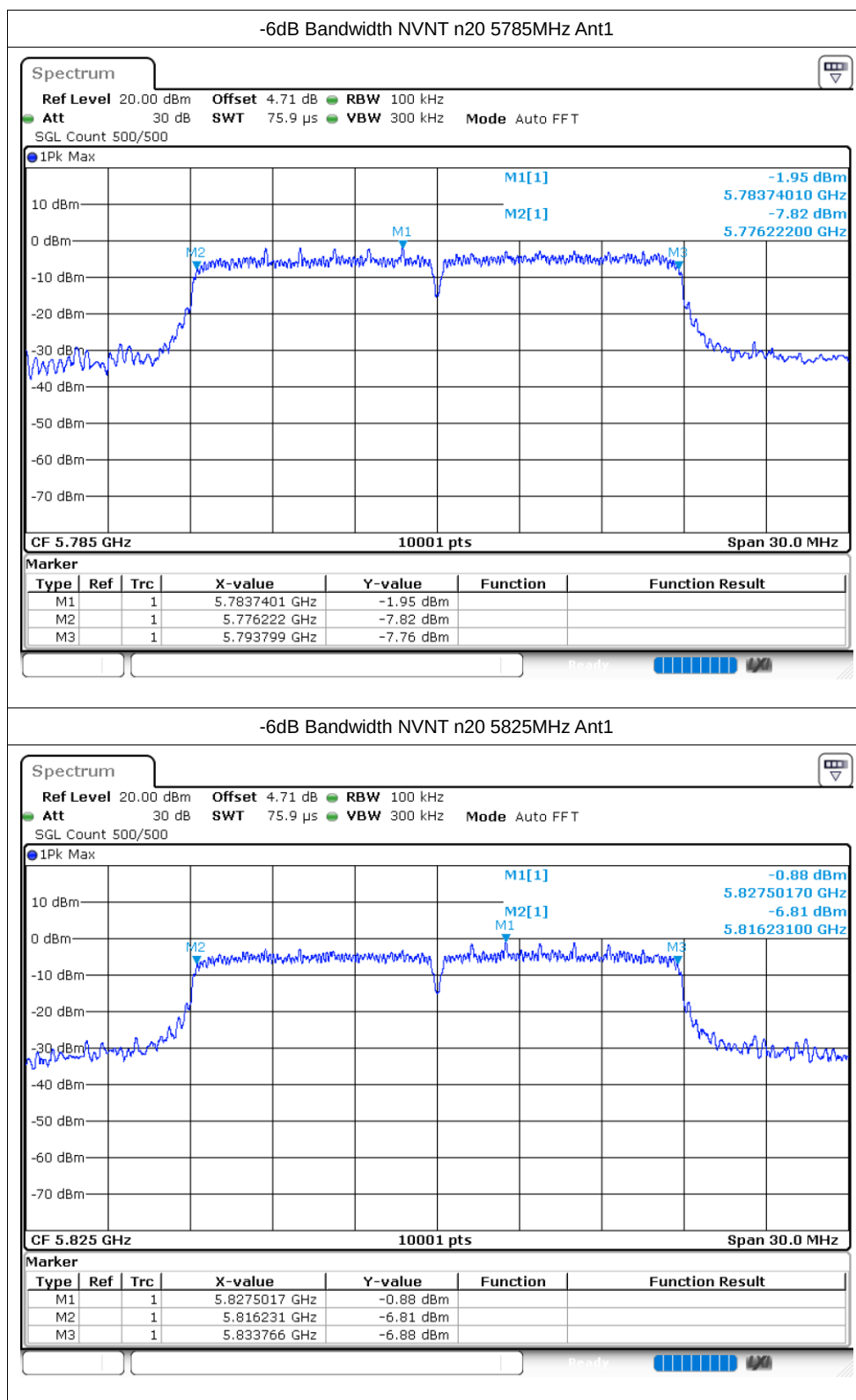
-6dB Bandwidth NVNT a 5745MHz Ant1

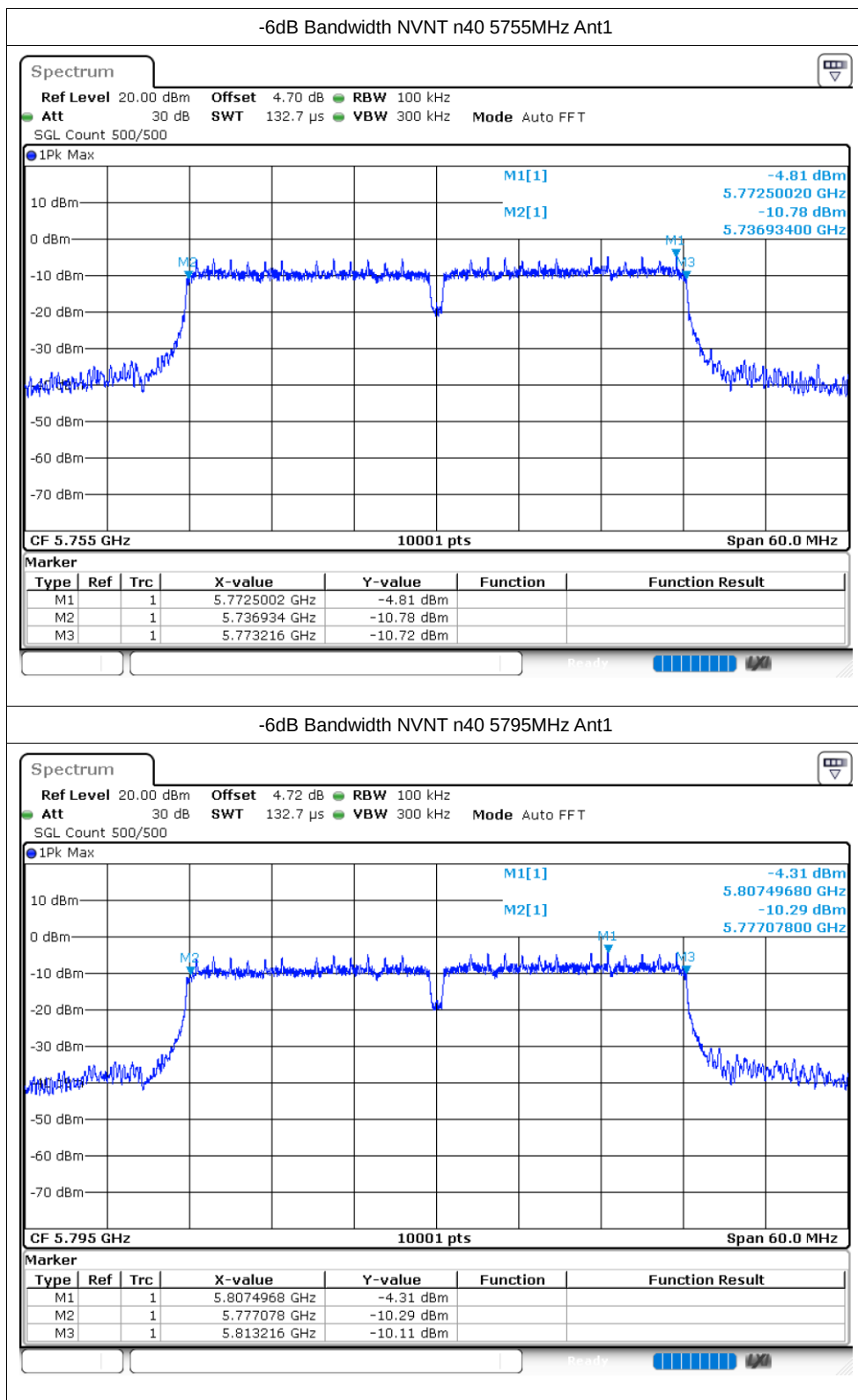


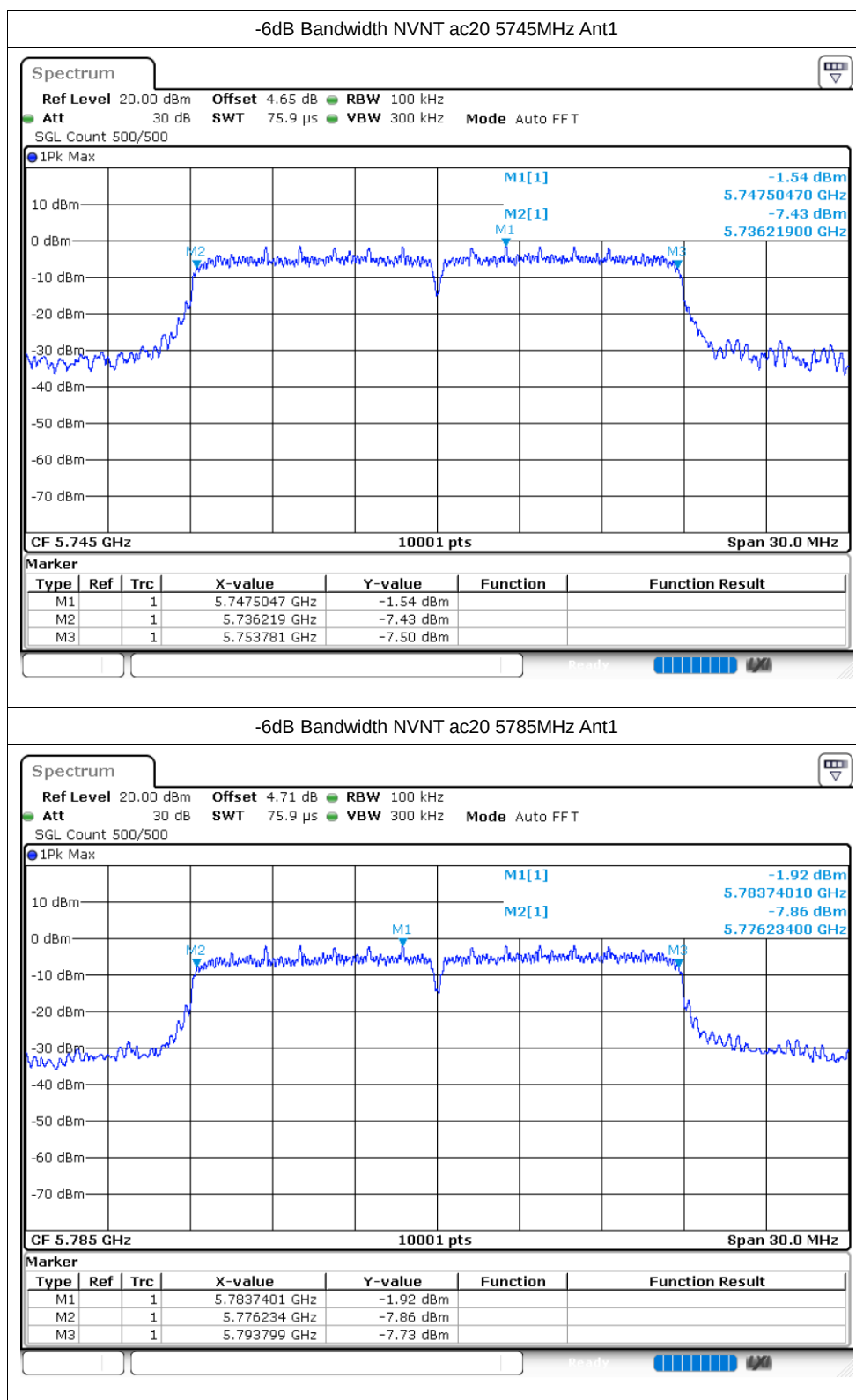
-6dB Bandwidth NVNT a 5785MHz Ant1

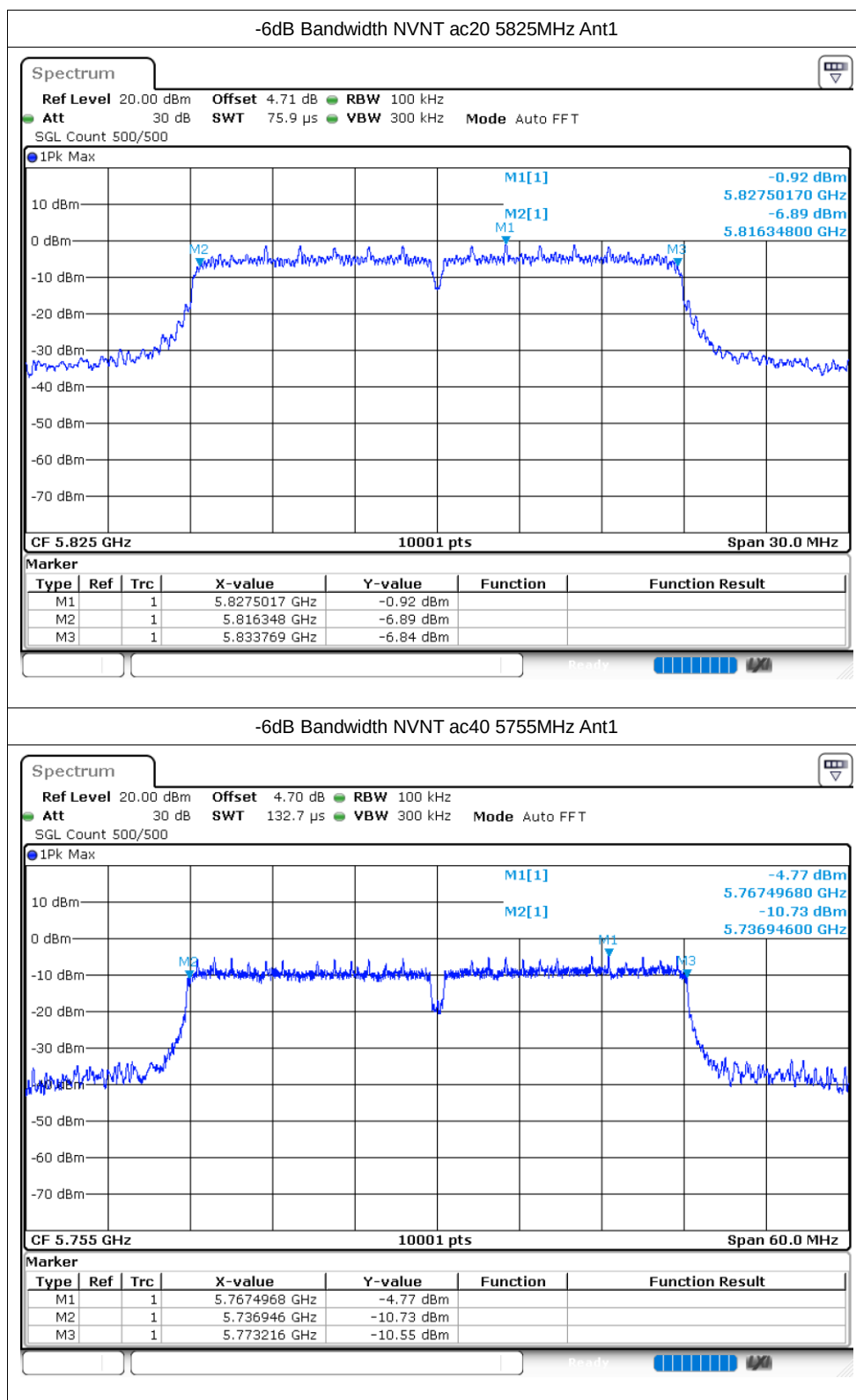


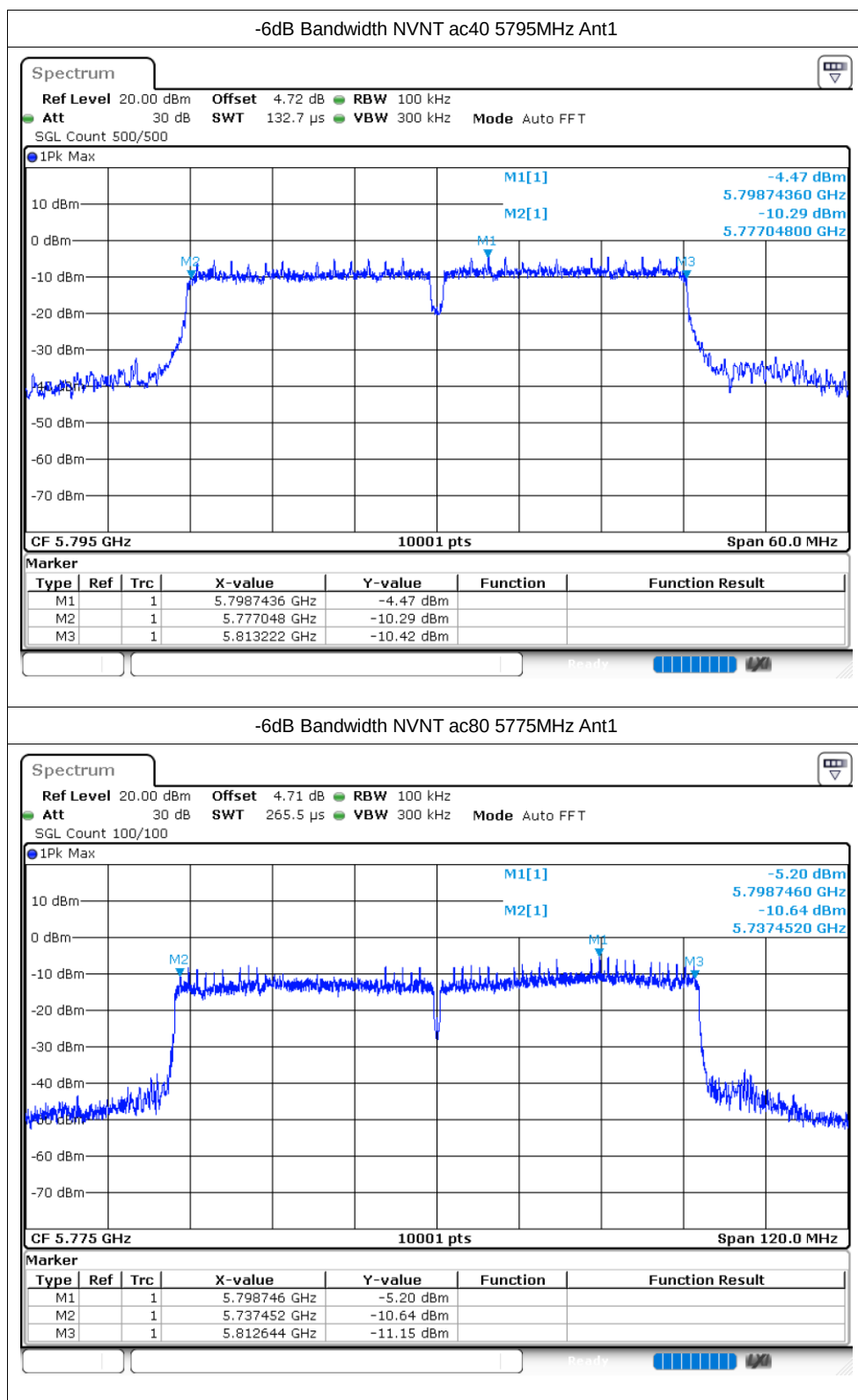










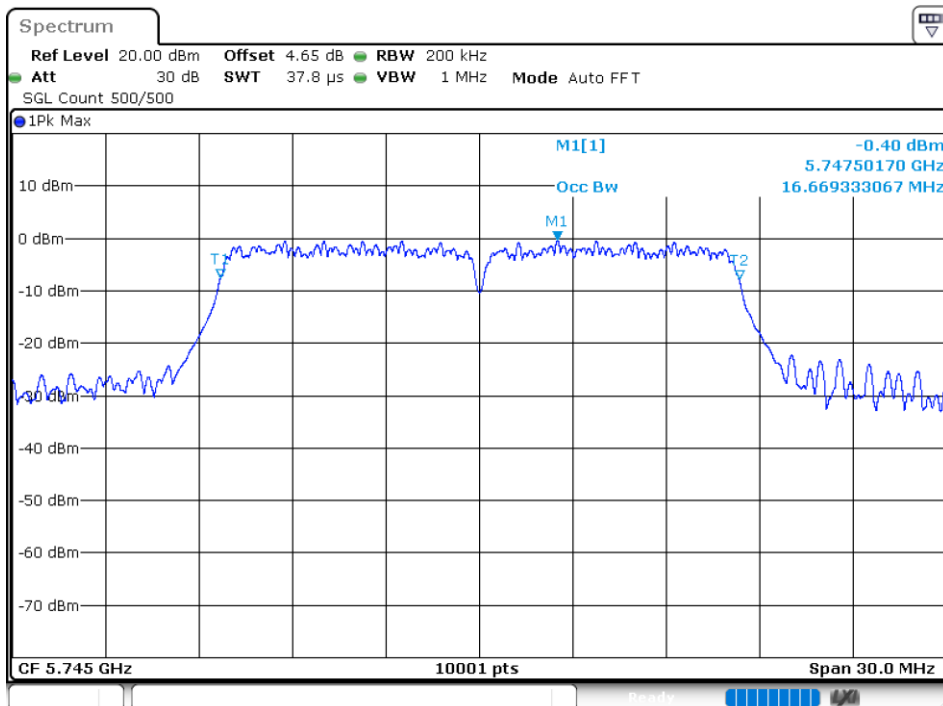


Occupied Channel Bandwidth

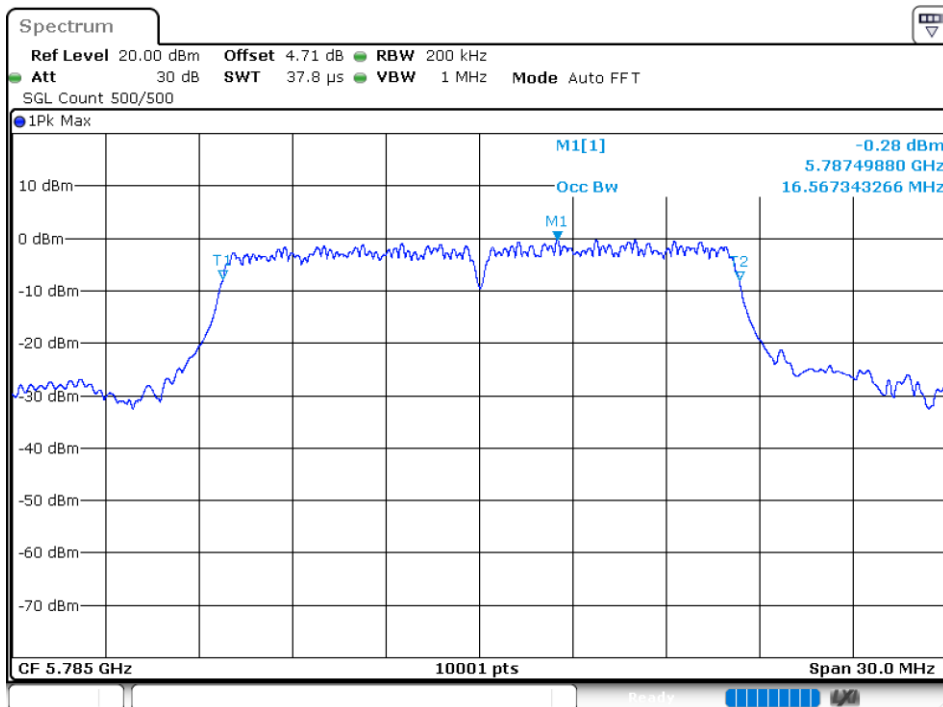
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.669
NVNT	a	5785	Ant1	16.567
NVNT	a	5825	Ant1	16.597
NVNT	n20	5745	Ant1	17.683
NVNT	n20	5785	Ant1	17.689
NVNT	n20	5825	Ant1	17.647
NVNT	n40	5755	Ant1	36.392
NVNT	n40	5795	Ant1	36.284
NVNT	ac20	5745	Ant1	17.767
NVNT	ac20	5785	Ant1	17.698
NVNT	ac20	5825	Ant1	17.656
NVNT	ac40	5755	Ant1	36.398
NVNT	ac40	5795	Ant1	36.272
NVNT	ac80	5775	Ant1	75.544

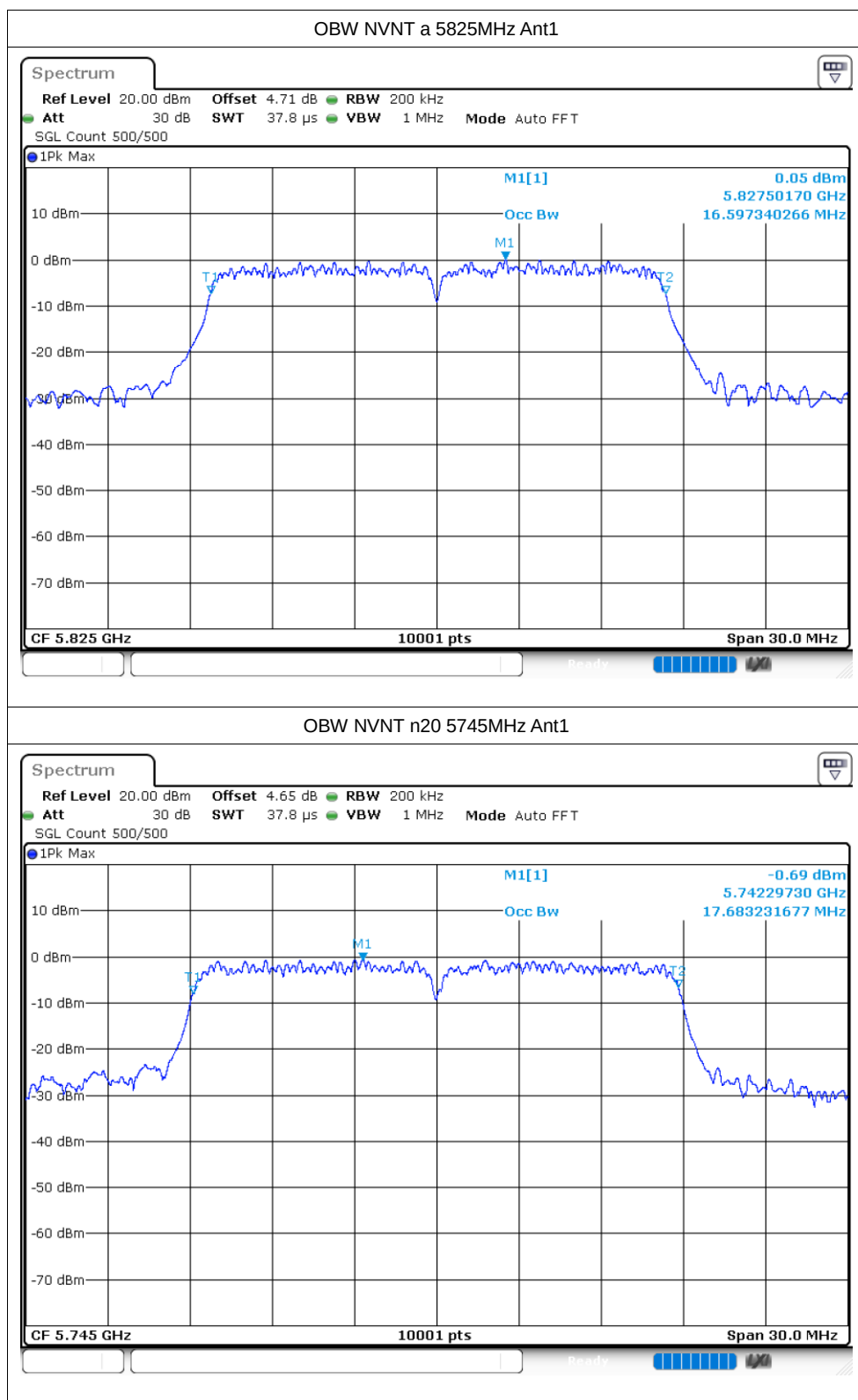
Test Graphs

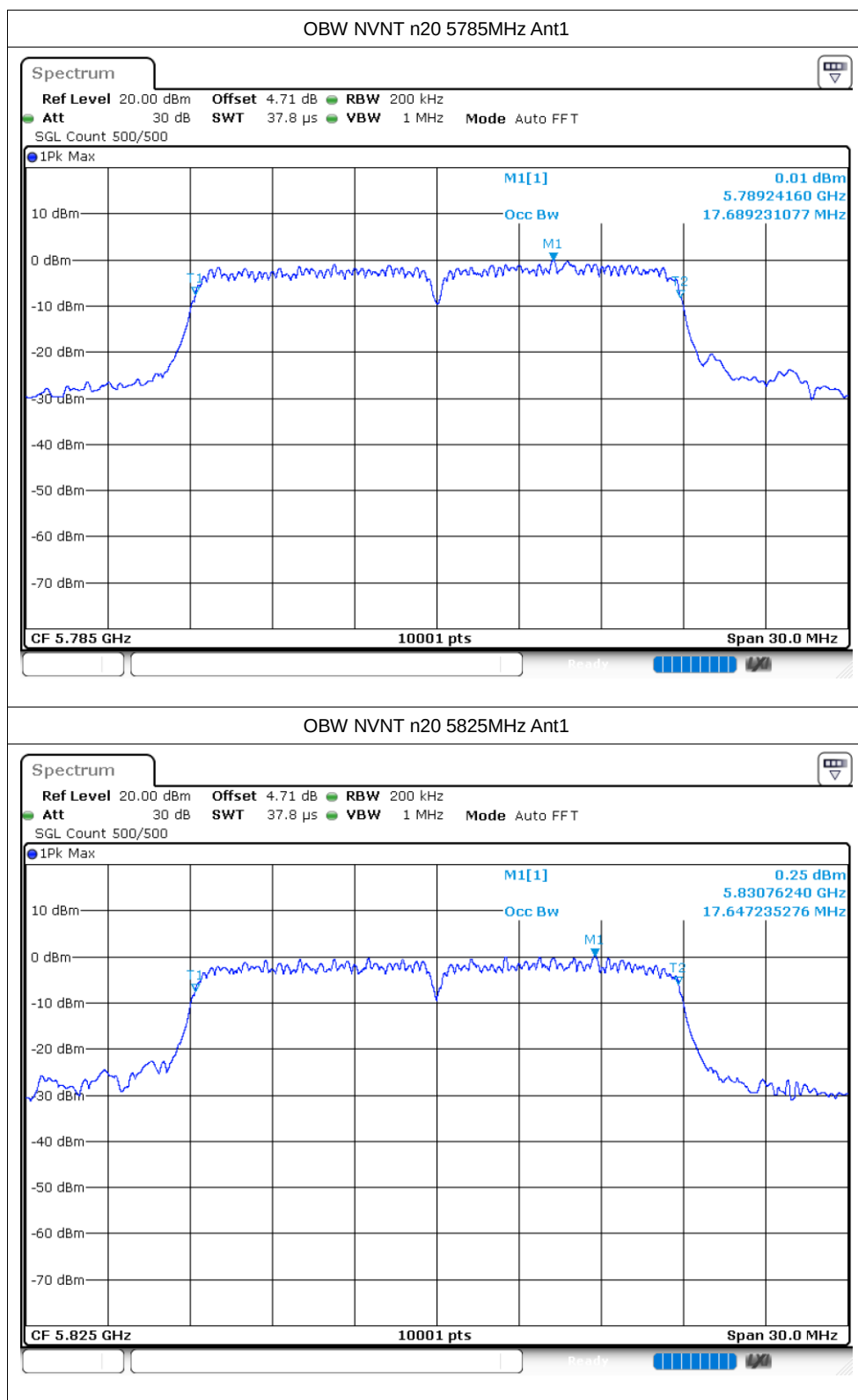
OBW NVNT a 5745MHz Ant1

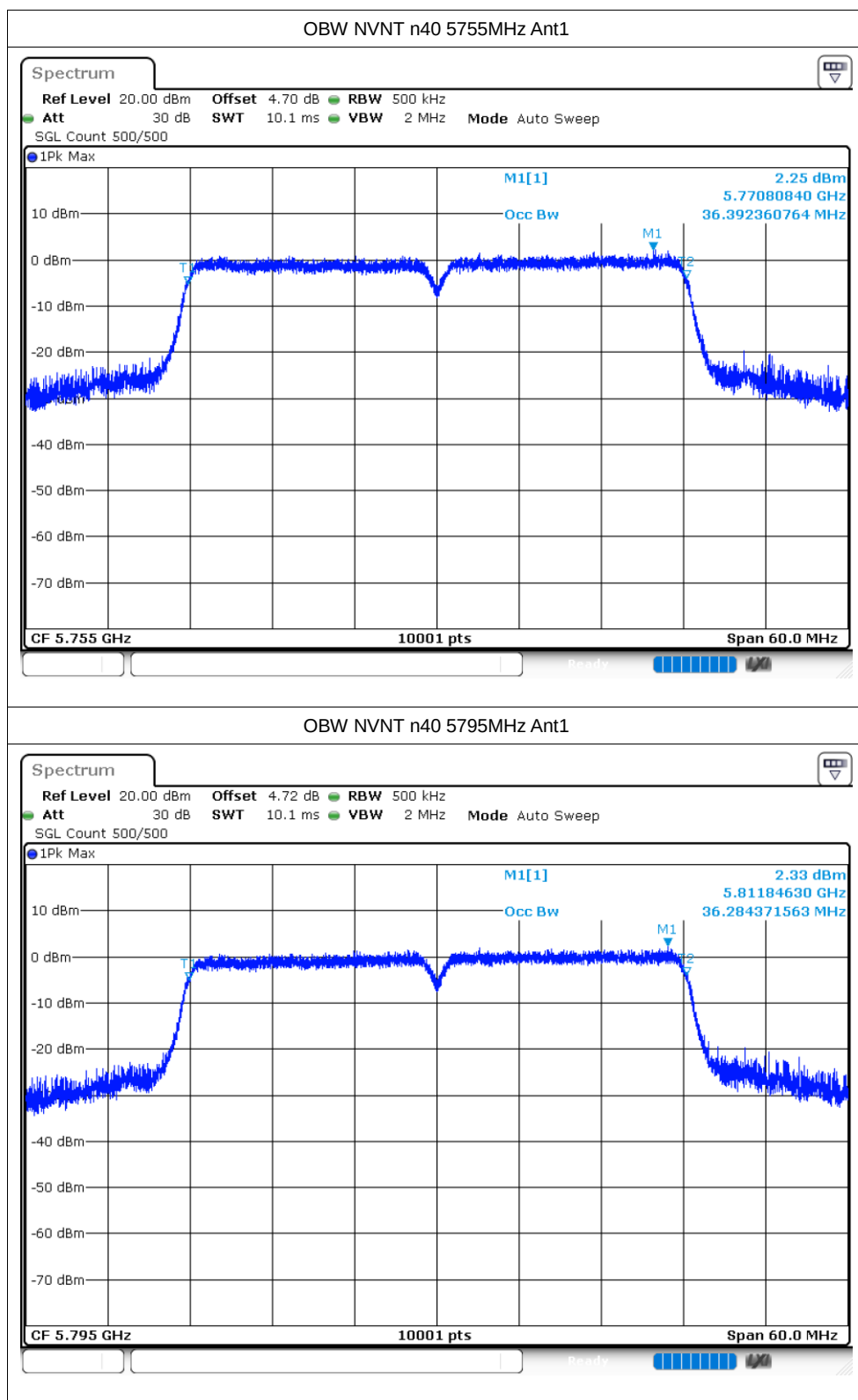


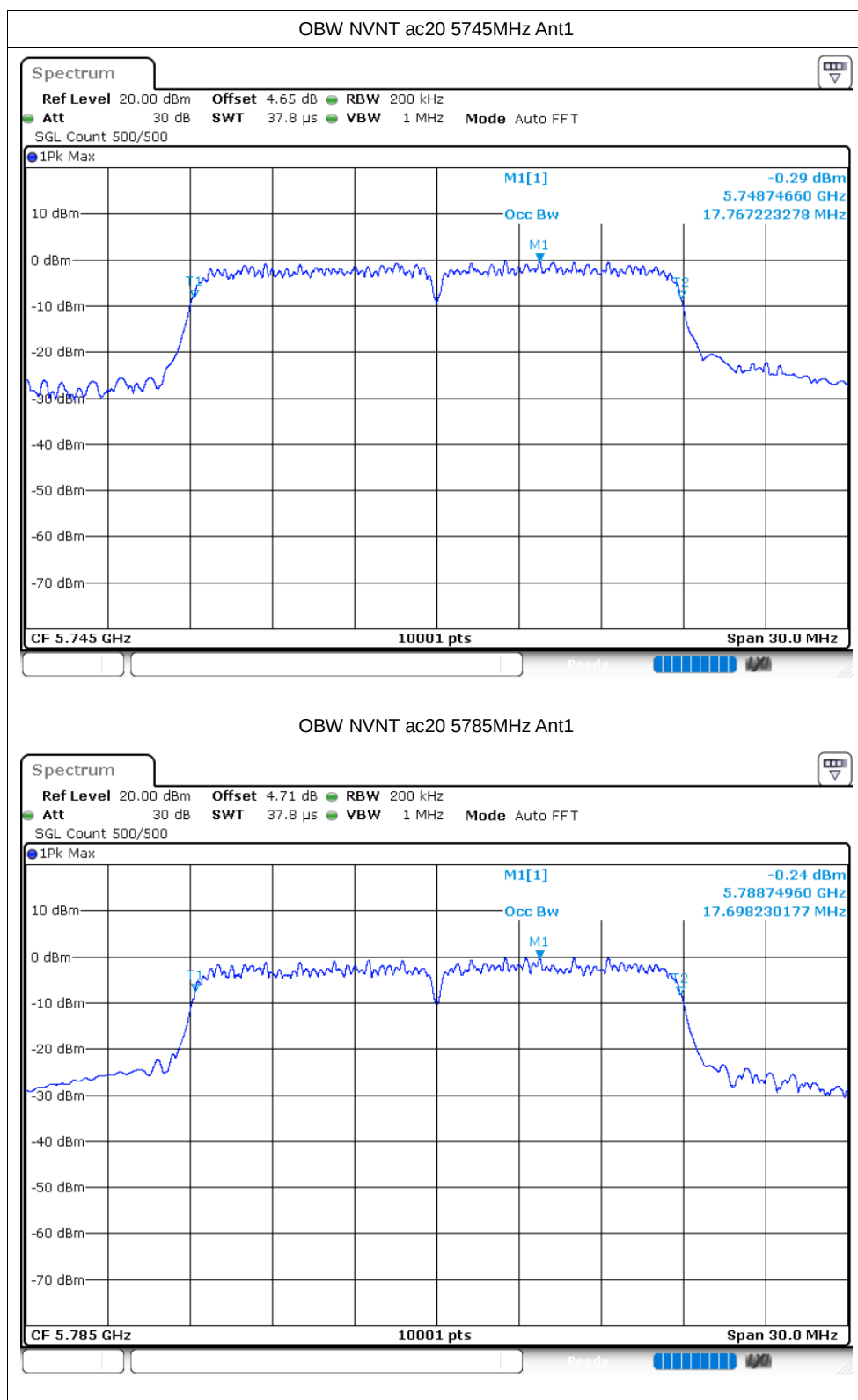
OBW NVNT a 5785MHz Ant1

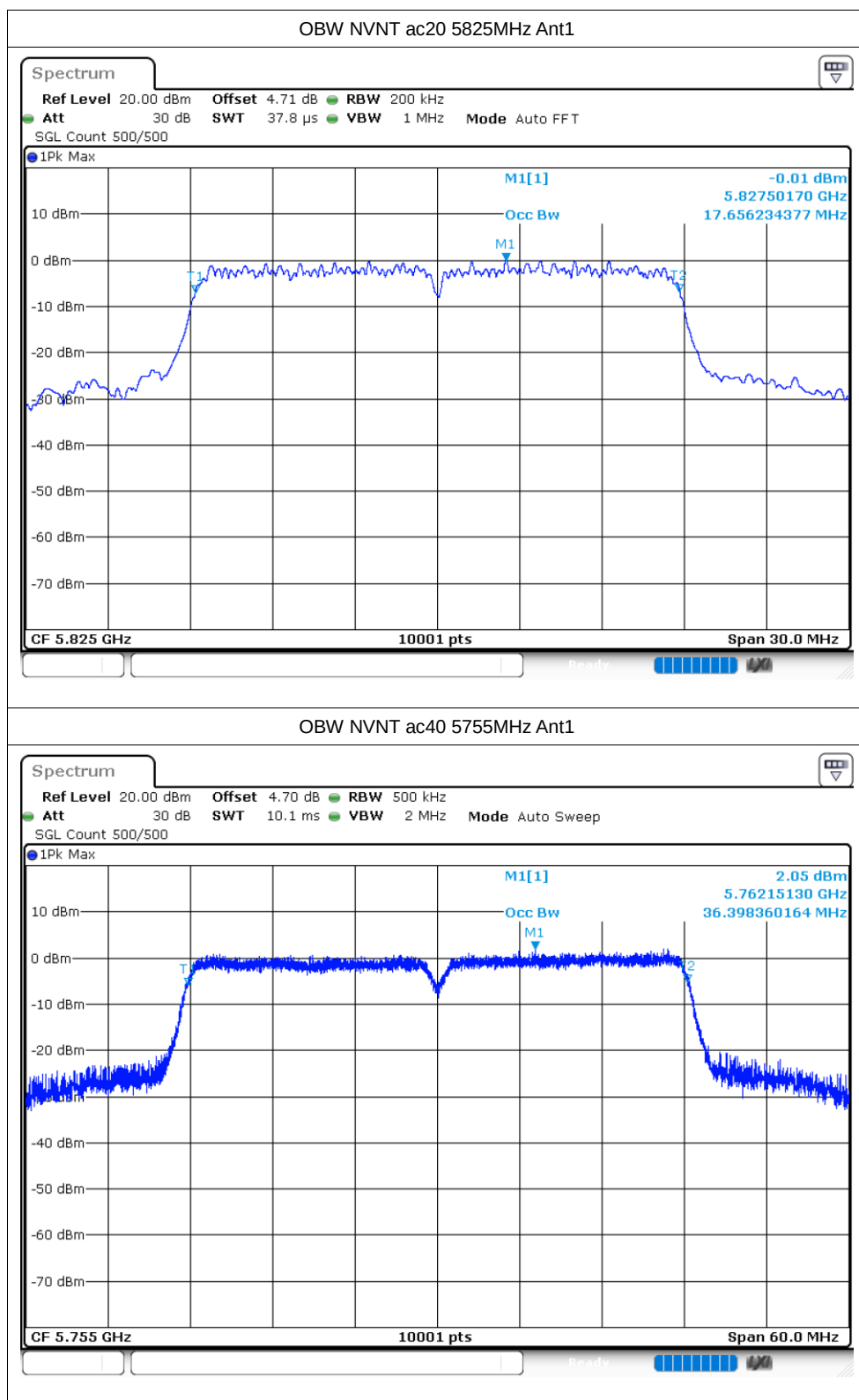


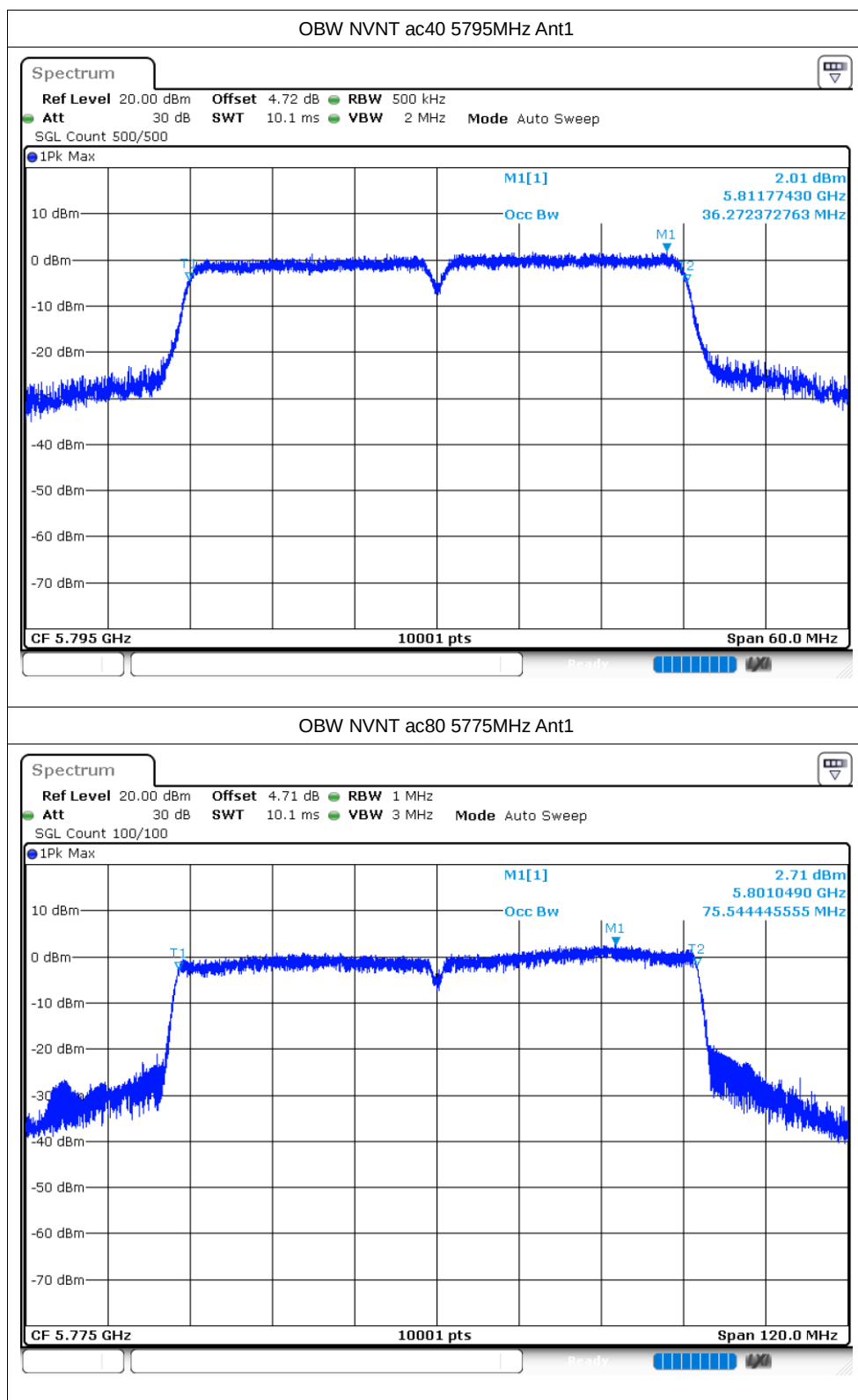










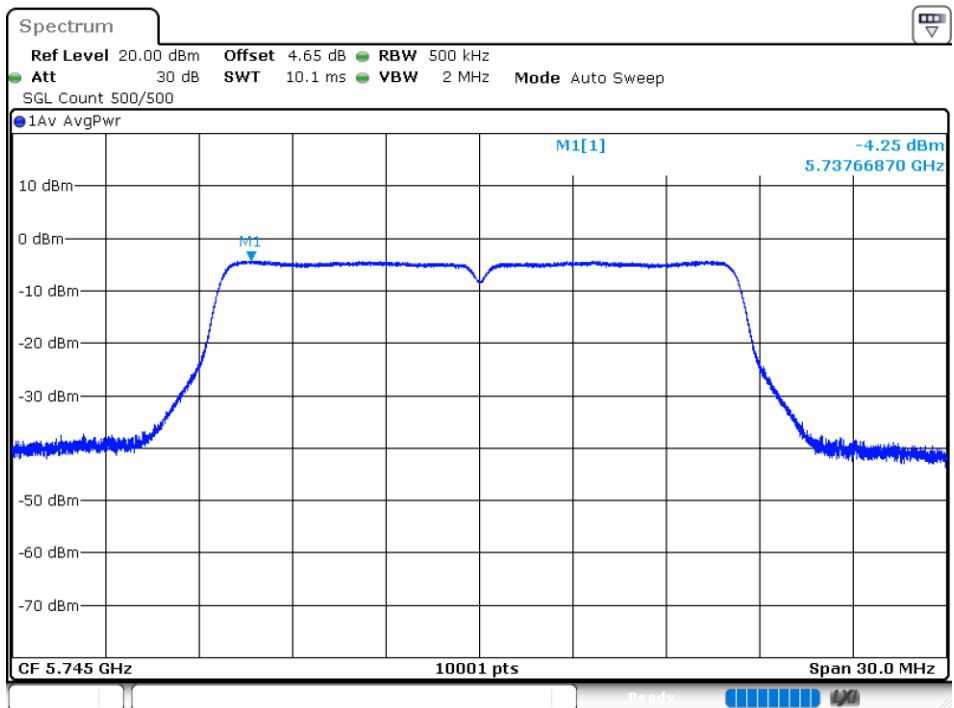


Maximum Power Spectral Density Level

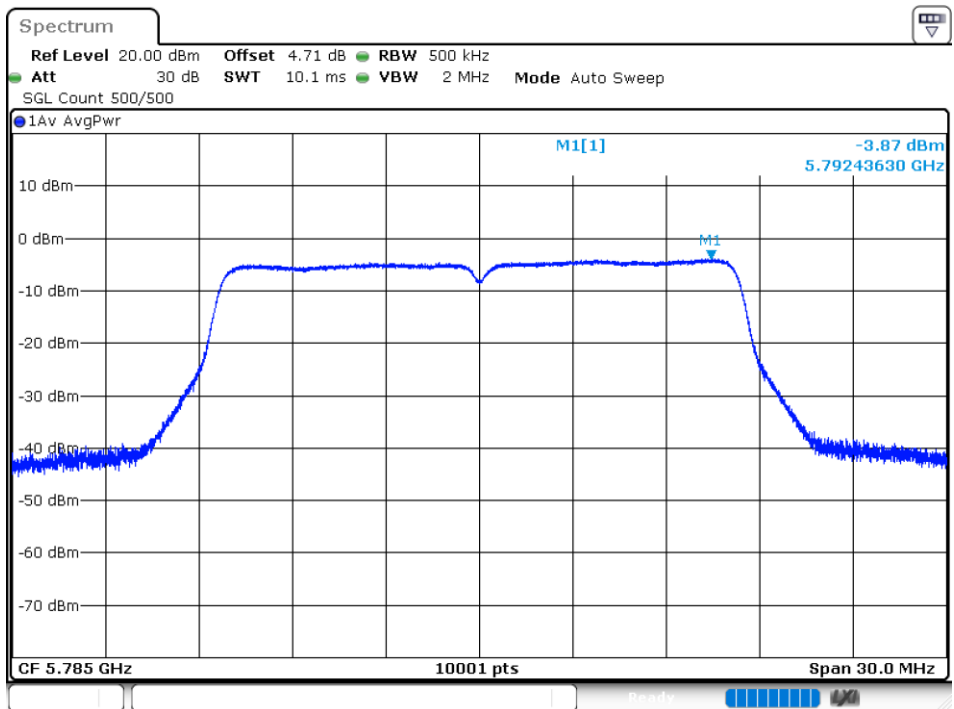
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.25	0.15	-4.1	30	Pass
NVNT	a	5785	Ant1	-3.87	0.12	-3.75	30	Pass
NVNT	a	5825	Ant1	-3.88	0.15	-3.73	30	Pass
NVNT	n20	5745	Ant1	-4.19	0.16	-4.03	30	Pass
NVNT	n20	5785	Ant1	-3.86	0.16	-3.7	30	Pass
NVNT	n20	5825	Ant1	-3.8	0.16	-3.64	30	Pass
NVNT	n40	5755	Ant1	-7.84	0.32	-7.52	30	Pass
NVNT	n40	5795	Ant1	-7.53	0.28	-7.25	30	Pass
NVNT	ac20	5745	Ant1	-3.98	0.16	-3.82	30	Pass
NVNT	ac20	5785	Ant1	-3.84	0.16	-3.68	30	Pass
NVNT	ac20	5825	Ant1	-3.93	0.16	-3.77	30	Pass
NVNT	ac40	5755	Ant1	-7.79	0.31	-7.48	30	Pass
NVNT	ac40	5795	Ant1	-7.62	0.3	-7.32	30	Pass
NVNT	ac80	5775	Ant1	-9.03	0.59	-8.44	30	Pass

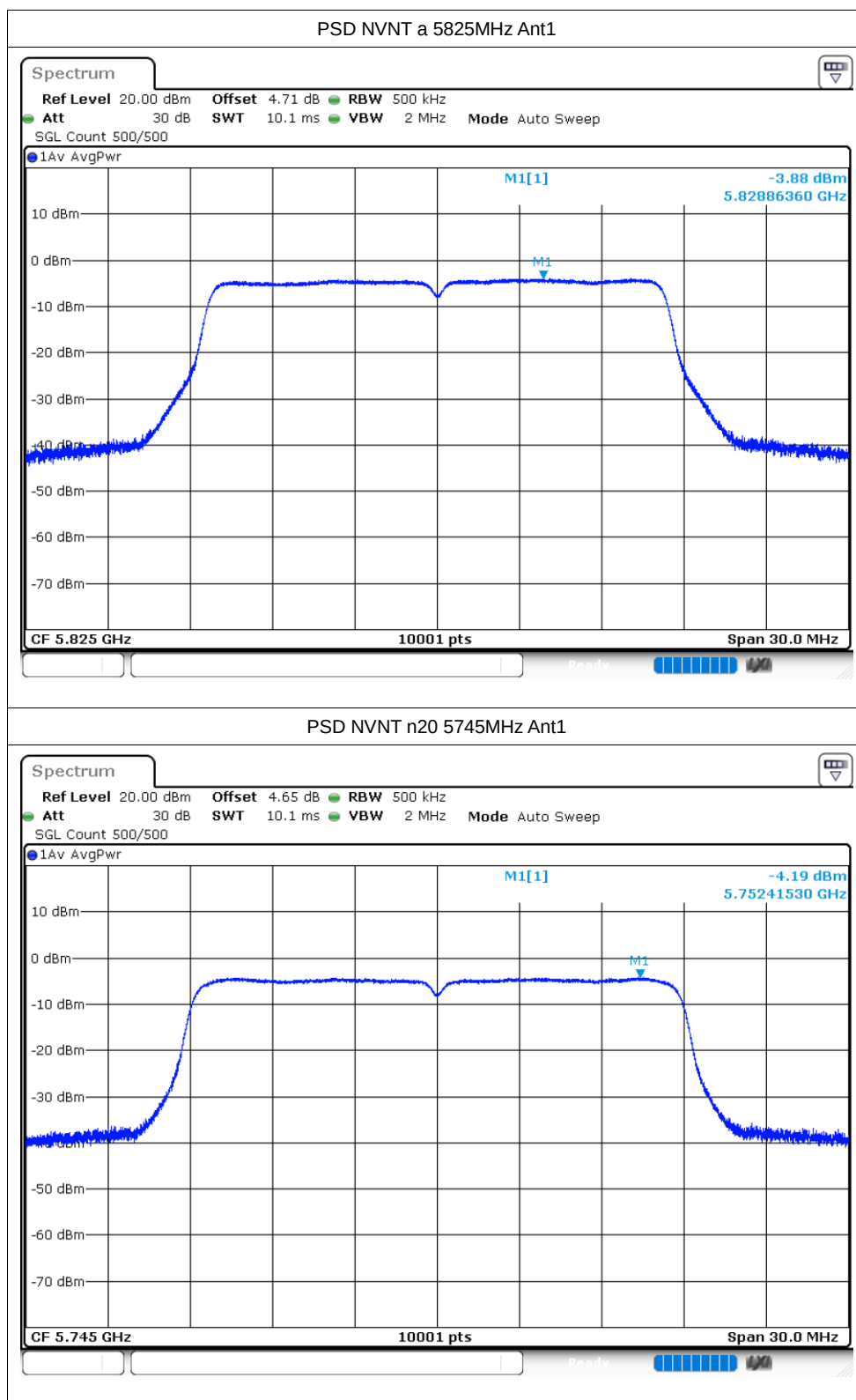
Test Graphs

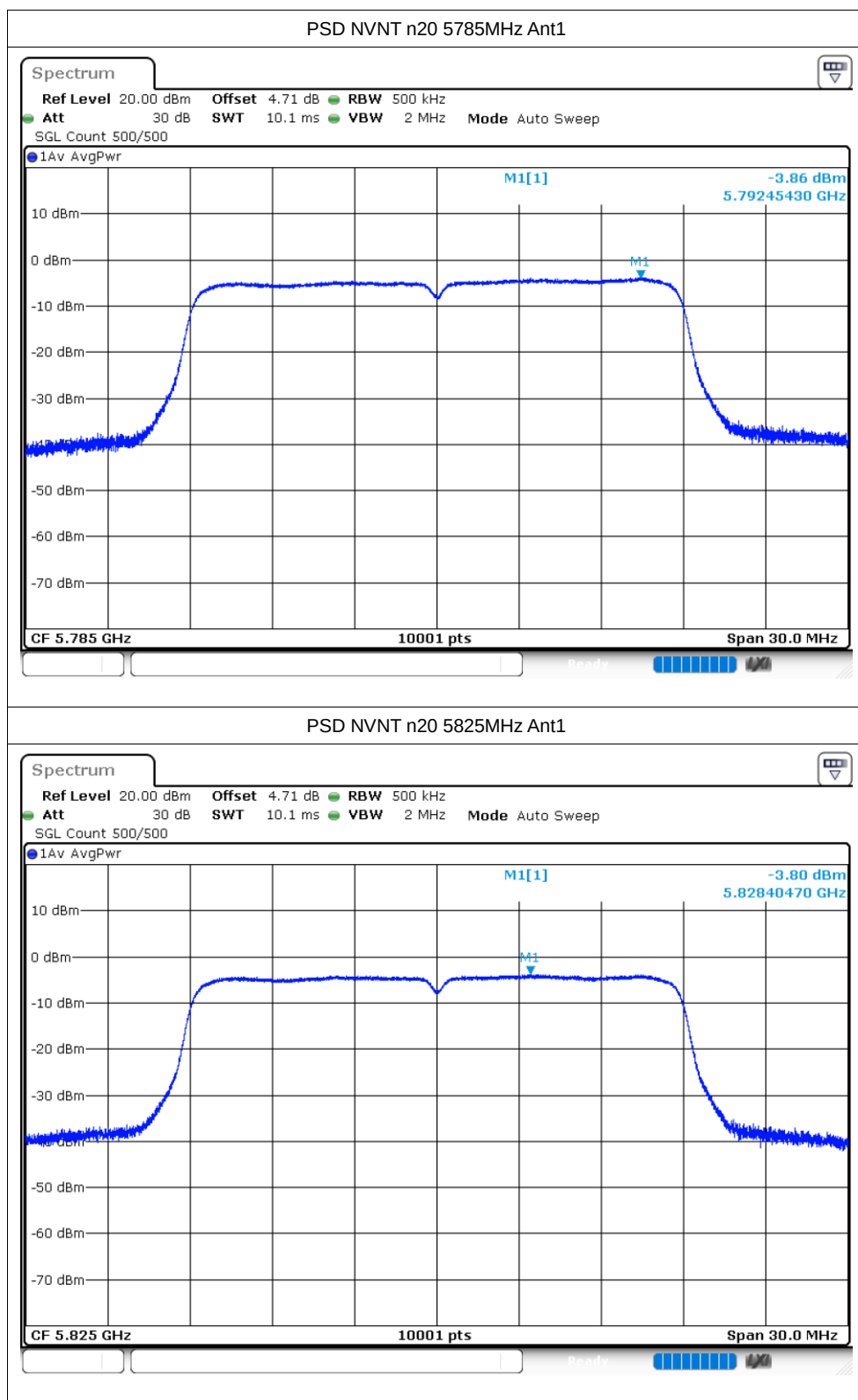
PSD NVNT a 5745MHz Ant1

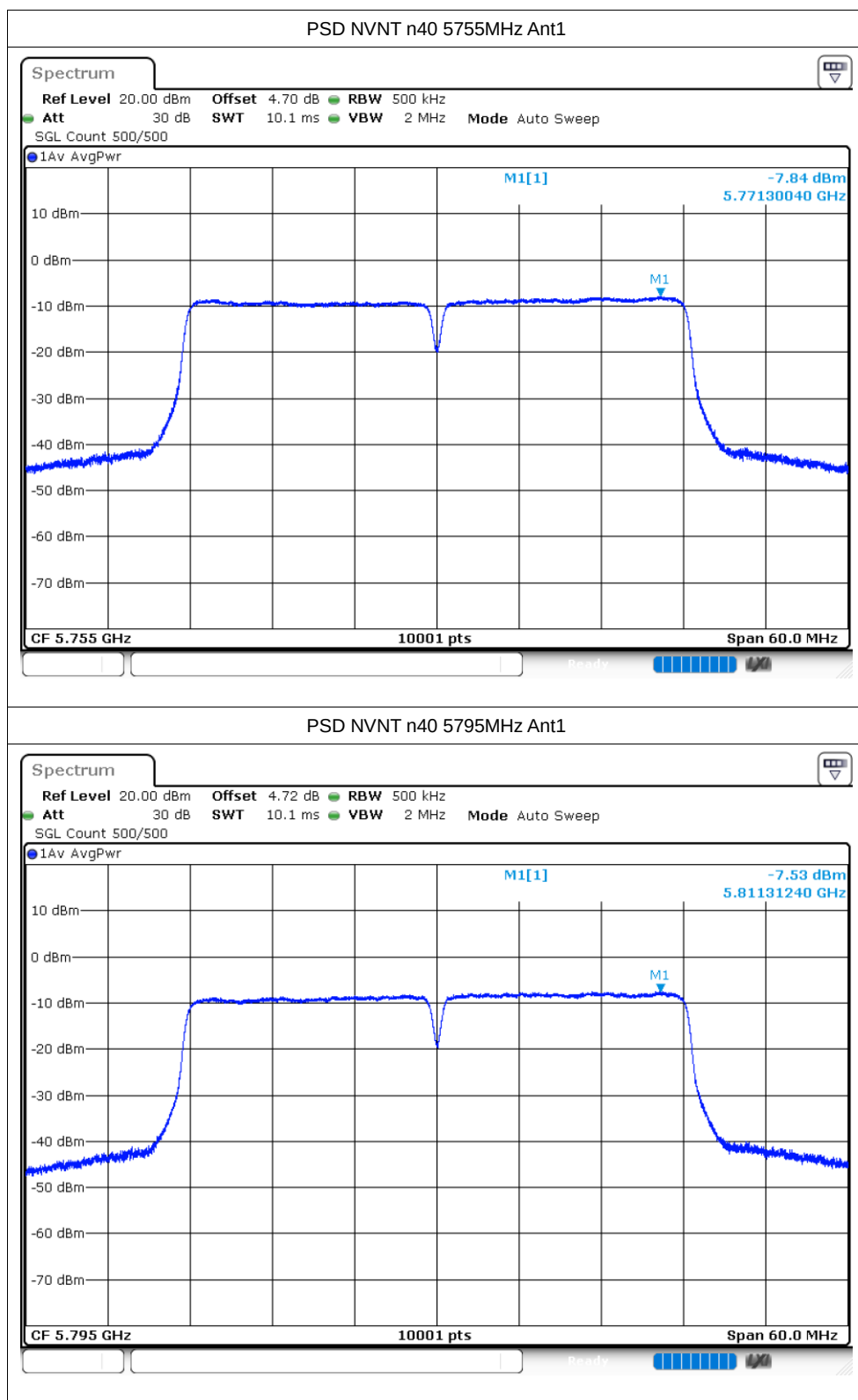


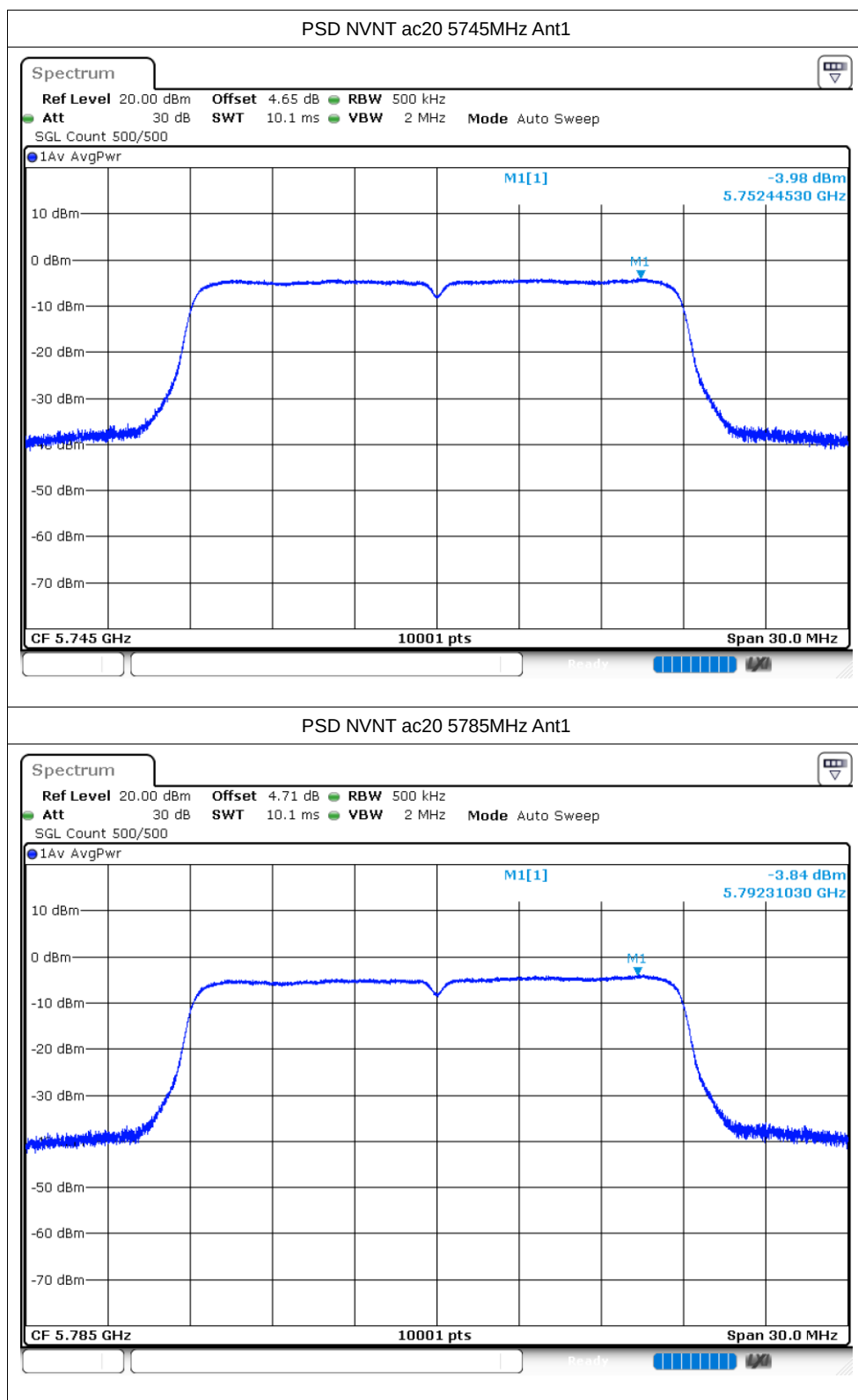
PSD NVNT a 5785MHz Ant1

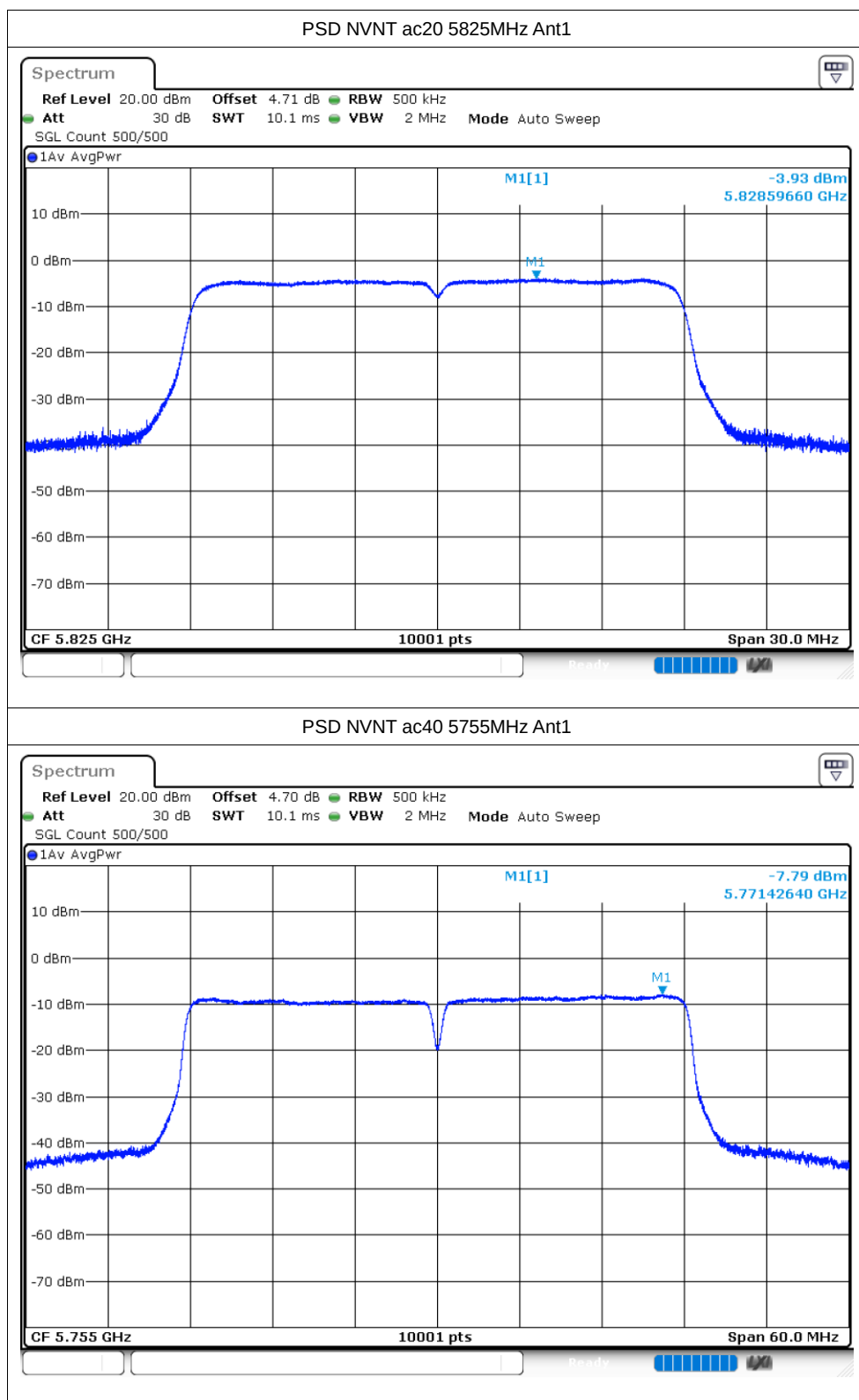


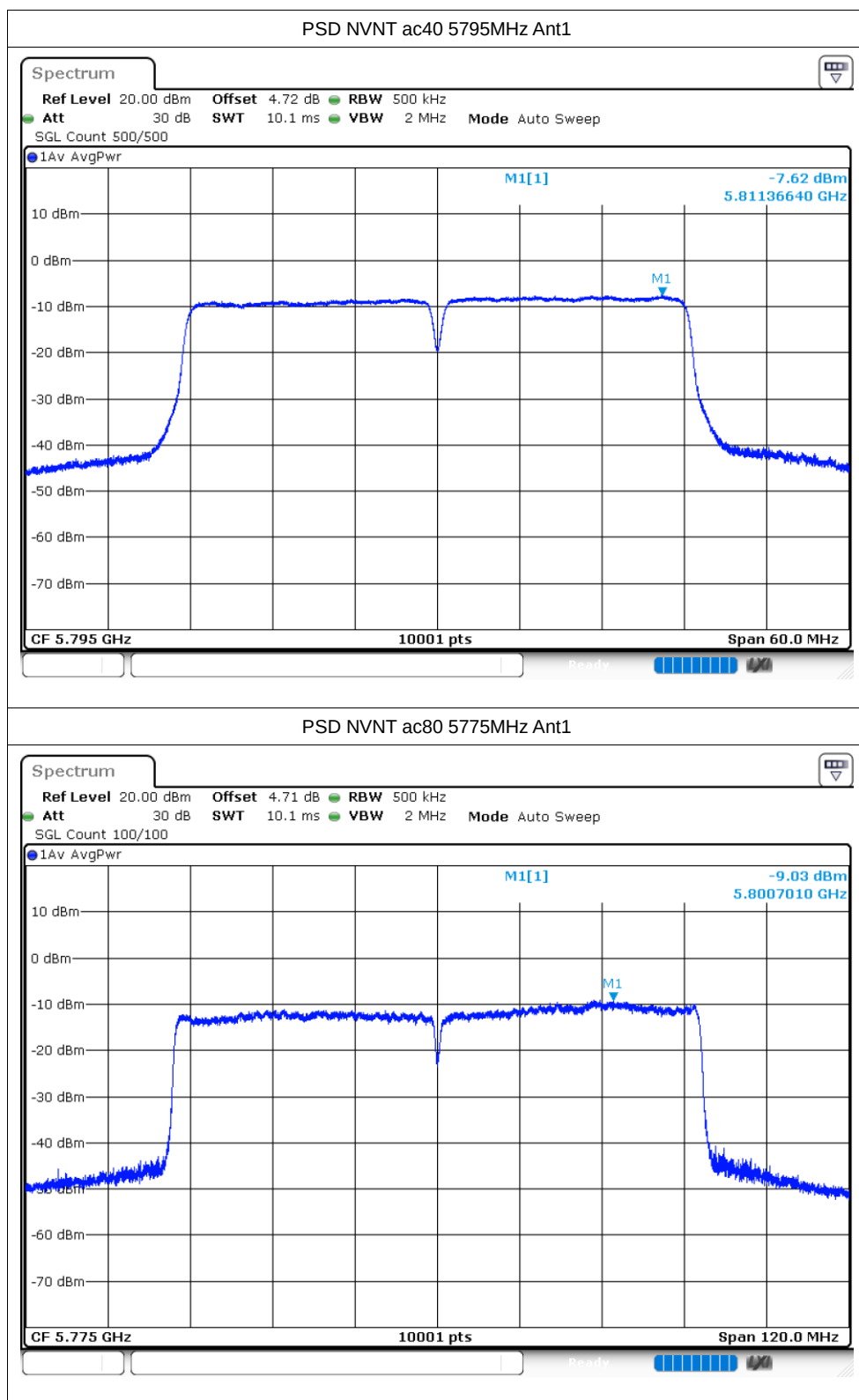










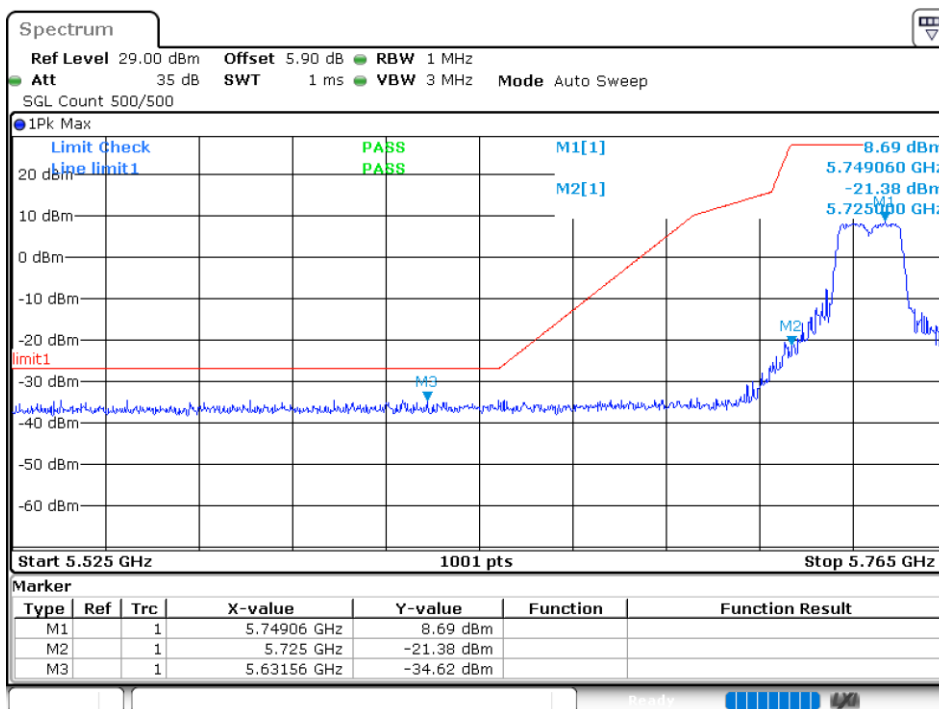


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-34.61	-27	Pass
NVNT	a	5825	Ant1	-32.79	-27	Pass
NVNT	n20	5745	Ant1	-33.82	-26.79	Pass
NVNT	n20	5825	Ant1	-32.8	-27	Pass
NVNT	n40	5755	Ant1	-34.2	-27	Pass
NVNT	n40	5795	Ant1	-32.41	-27	Pass
NVNT	ac20	5745	Ant1	-34.42	-27	Pass
NVNT	ac20	5825	Ant1	-33.16	-27	Pass
NVNT	ac40	5755	Ant1	-33.67	-27	Pass
NVNT	ac40	5795	Ant1	-32.61	-27	Pass
NVNT	ac80	5755	Ant1	-32.68	-27	Pass
NVNT	ac80	5755	Ant1	-35.09	-27	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

