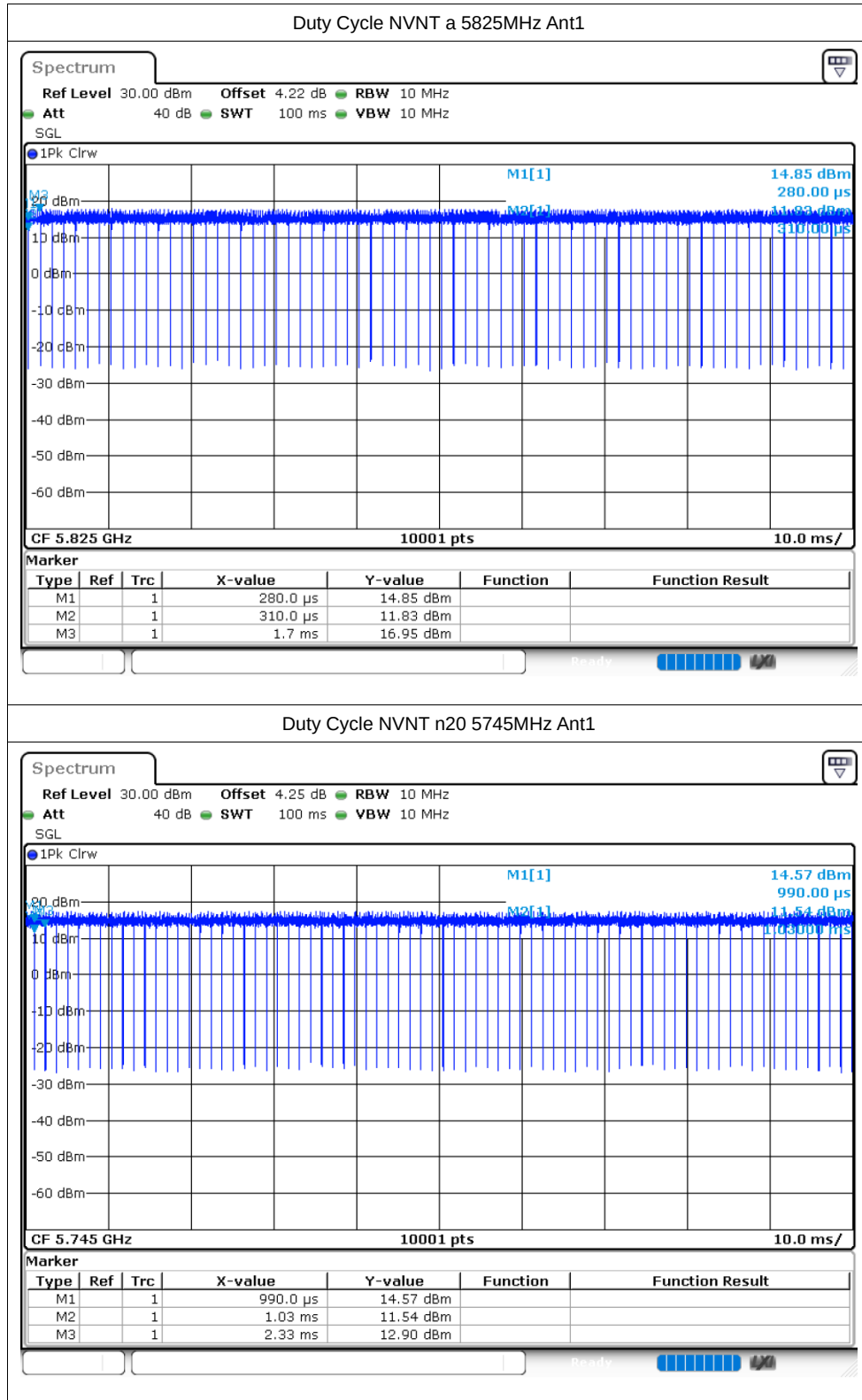
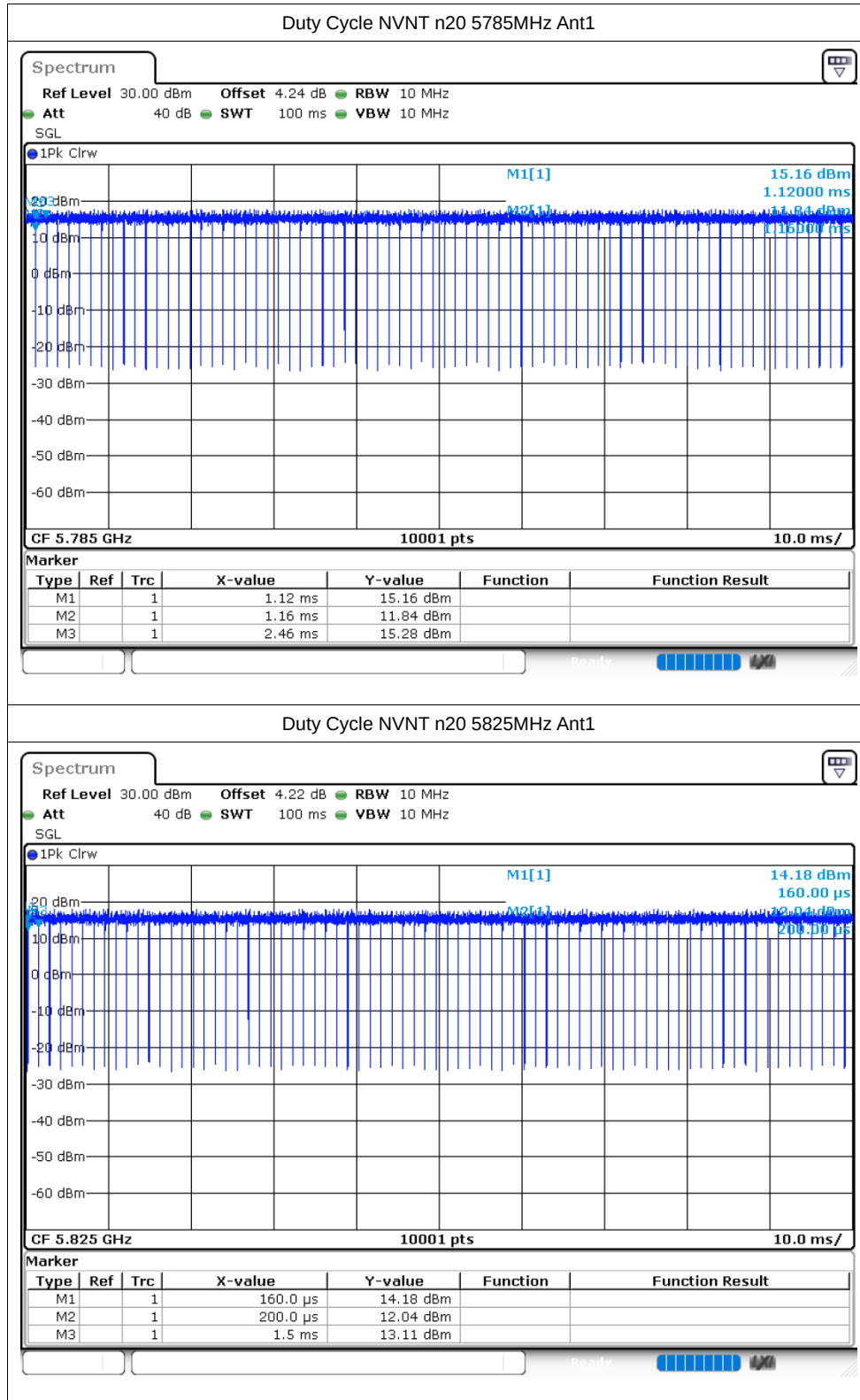
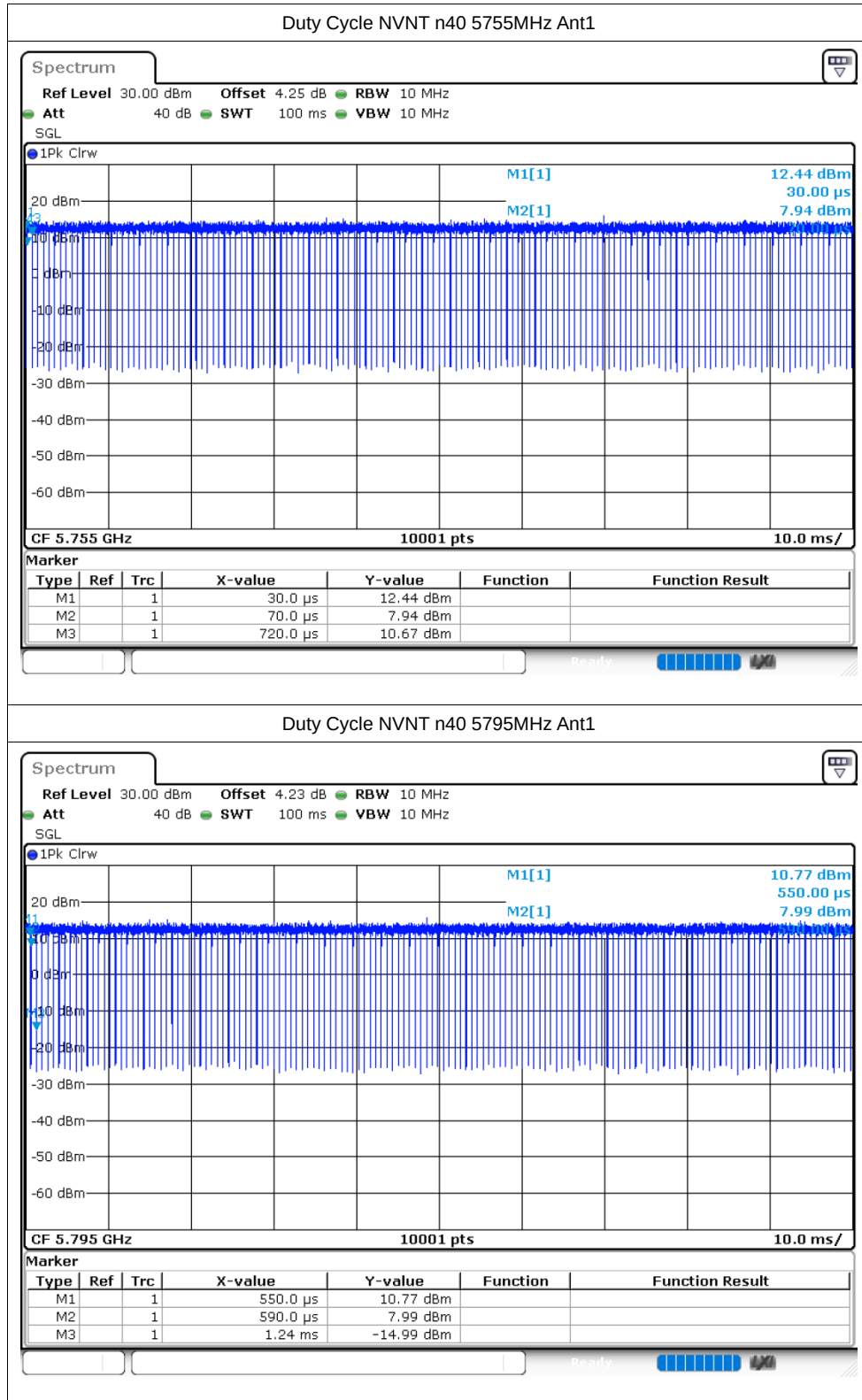
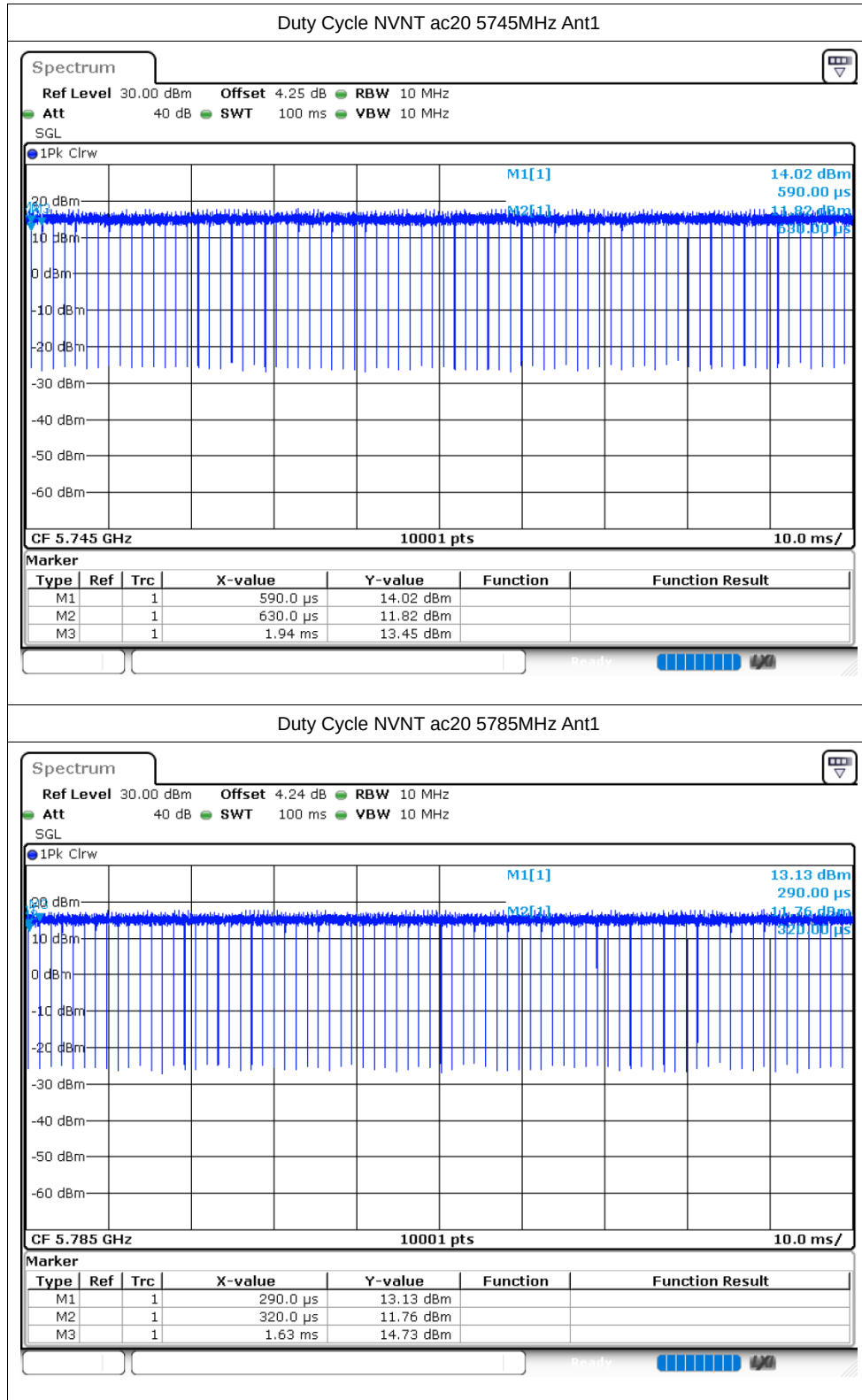
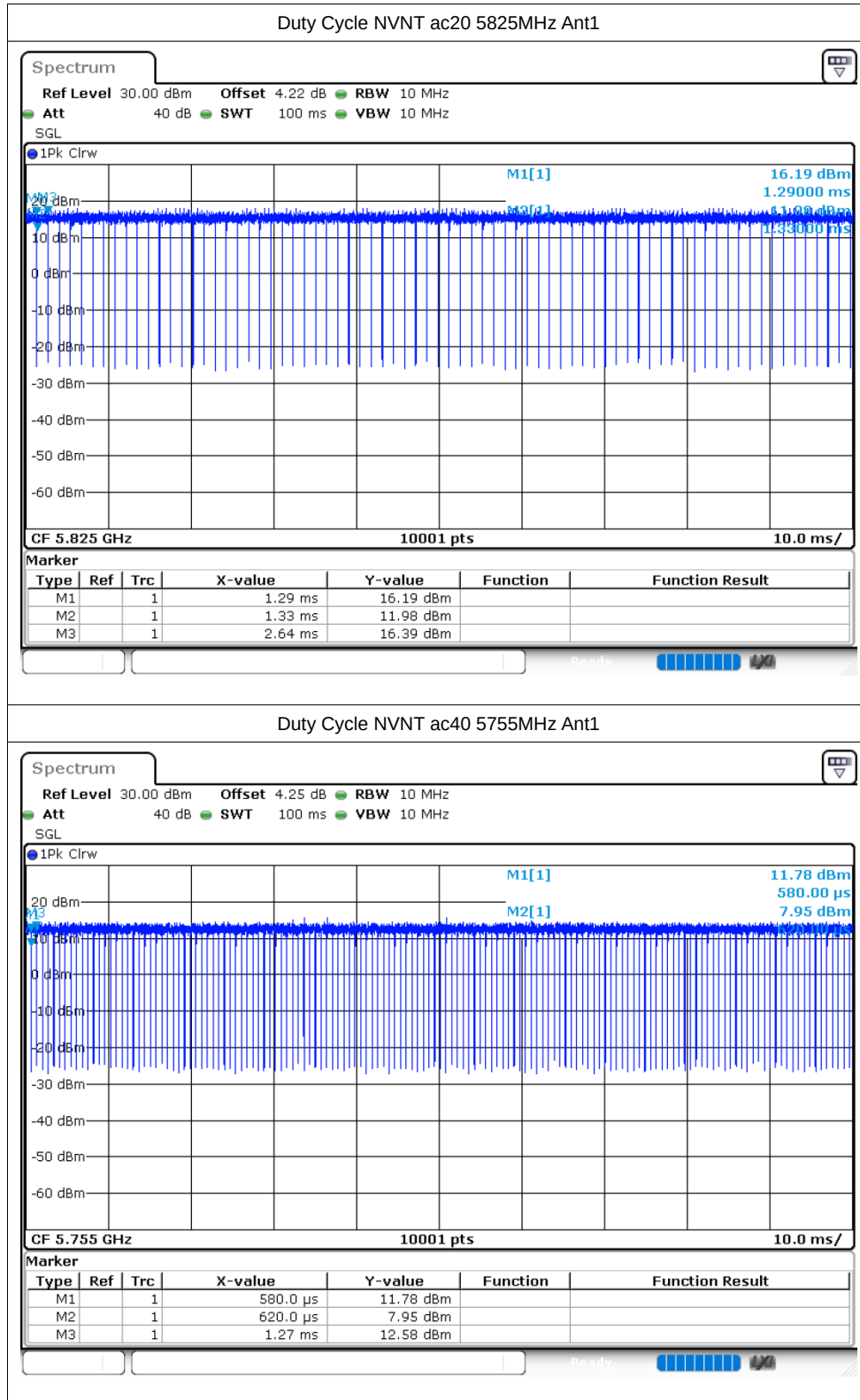


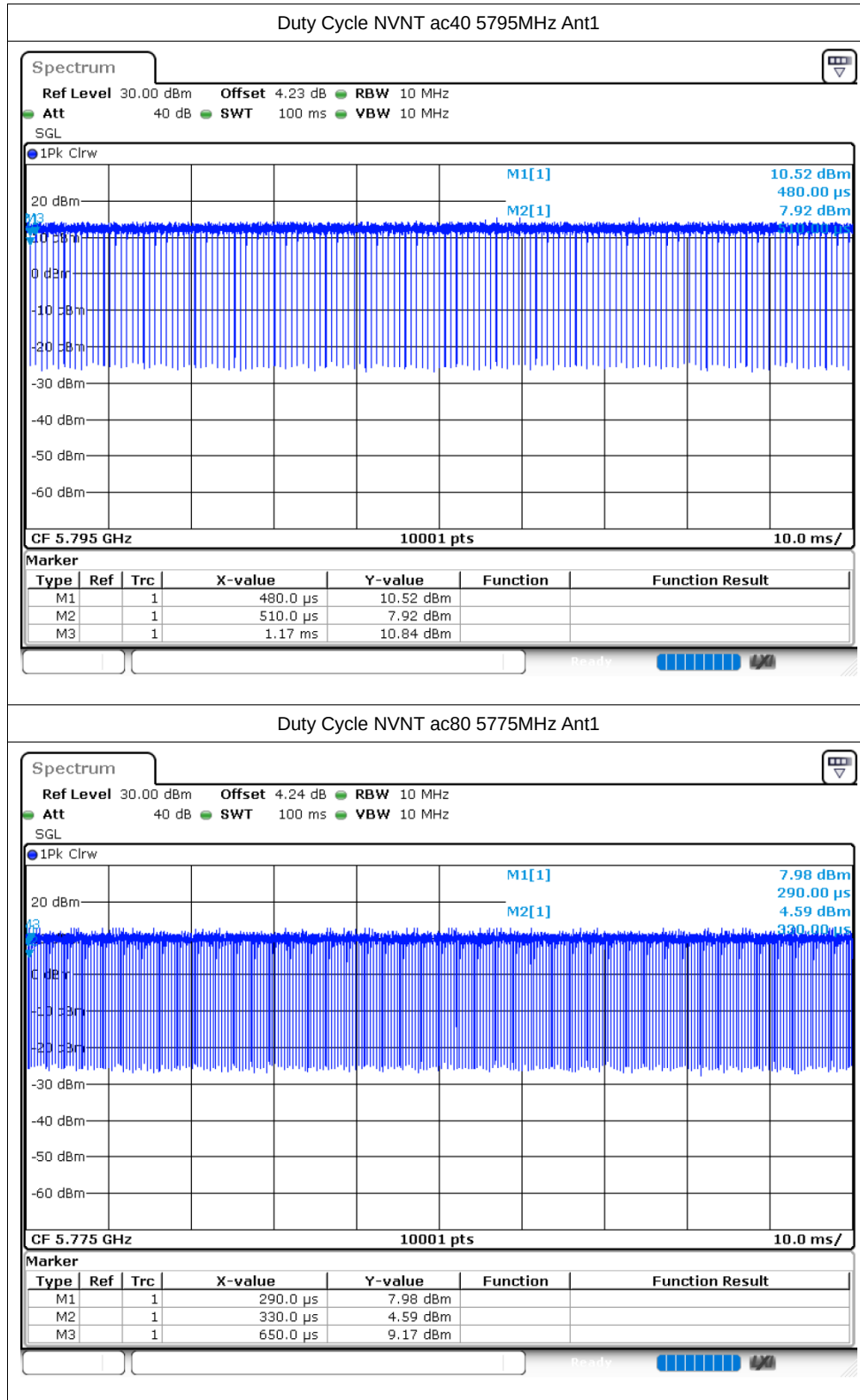












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.06	30	Pass
NVNT	a	5785	Ant1	11.12	30	Pass
NVNT	a	5825	Ant1	10.97	30	Pass
NVNT	n20	5745	Ant1	10.69	30	Pass
NVNT	n20	5785	Ant1	11.24	30	Pass
NVNT	n20	5825	Ant1	11.28	30	Pass
NVNT	n40	5755	Ant1	10.94	30	Pass
NVNT	n40	5795	Ant1	11.03	30	Pass
NVNT	ac20	5745	Ant1	10.97	30	Pass
NVNT	ac20	5785	Ant1	11.31	30	Pass
NVNT	ac20	5825	Ant1	11.19	30	Pass
NVNT	ac40	5755	Ant1	10.88	30	Pass
NVNT	ac40	5795	Ant1	11.06	30	Pass
NVNT	ac80	5775	Ant1	10.93	30	Pass

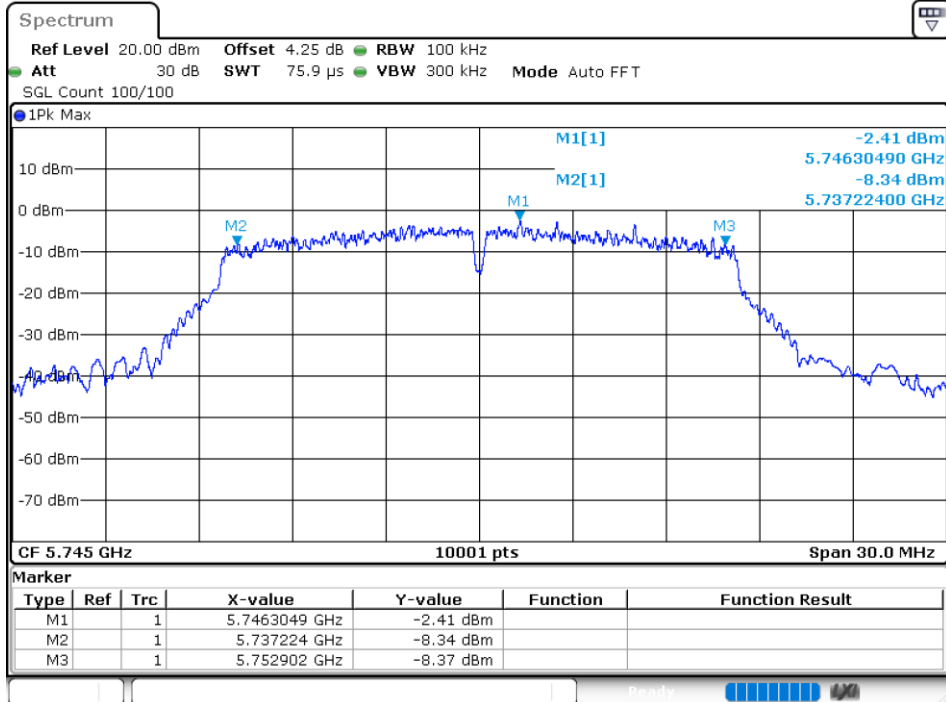
Note: The average power value already includes the duty cycle factor

-6dB Bandwidth

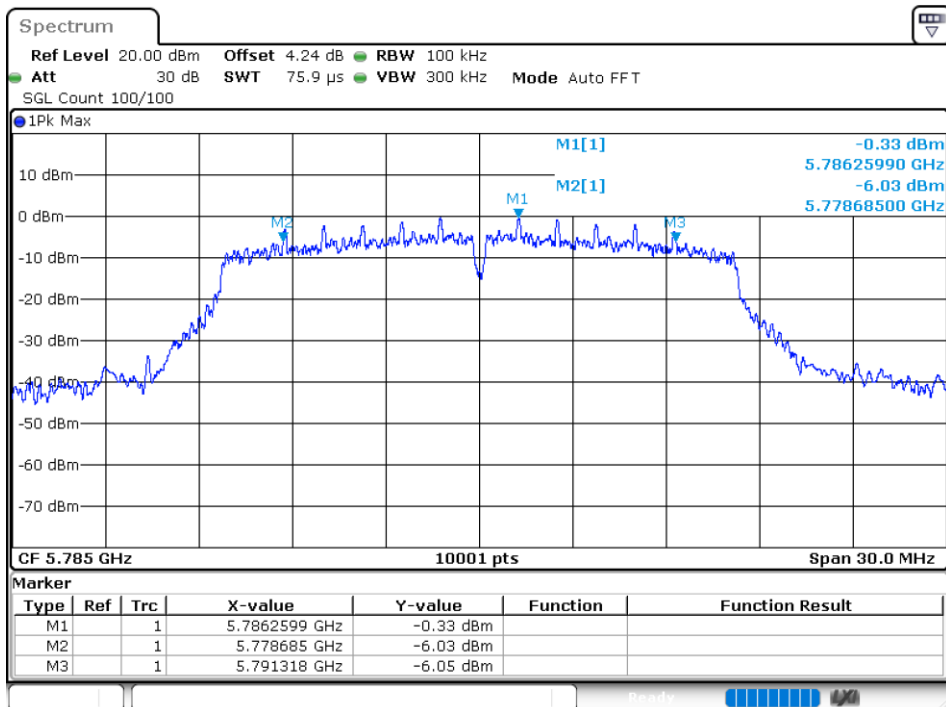
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.678	0.5	Pass
NVNT	a	5785	Ant1	12.633	0.5	Pass
NVNT	a	5825	Ant1	12.633	0.5	Pass
NVNT	n20	5745	Ant1	11.73	0.5	Pass
NVNT	n20	5785	Ant1	17.16	0.5	Pass
NVNT	n20	5825	Ant1	14.118	0.5	Pass
NVNT	n40	5755	Ant1	30.048	0.5	Pass
NVNT	n40	5795	Ant1	35.094	0.5	Pass
NVNT	ac20	5745	Ant1	13.839	0.5	Pass
NVNT	ac20	5785	Ant1	13.851	0.5	Pass
NVNT	ac20	5825	Ant1	13.836	0.5	Pass
NVNT	ac40	5755	Ant1	35.046	0.5	Pass
NVNT	ac40	5795	Ant1	35.082	0.5	Pass
NVNT	ac80	5775	Ant1	75.108	0.5	Pass

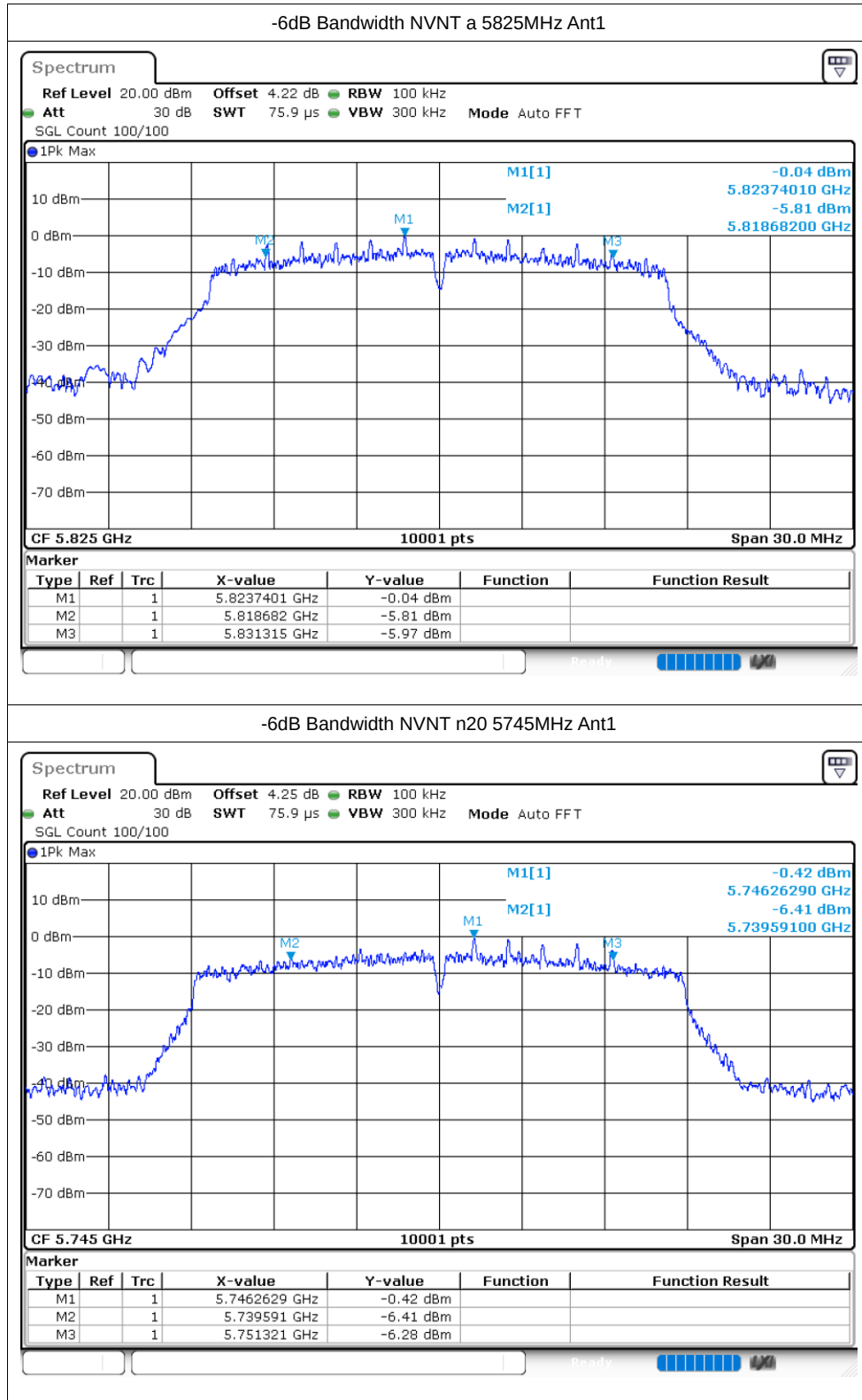
Test Graphs

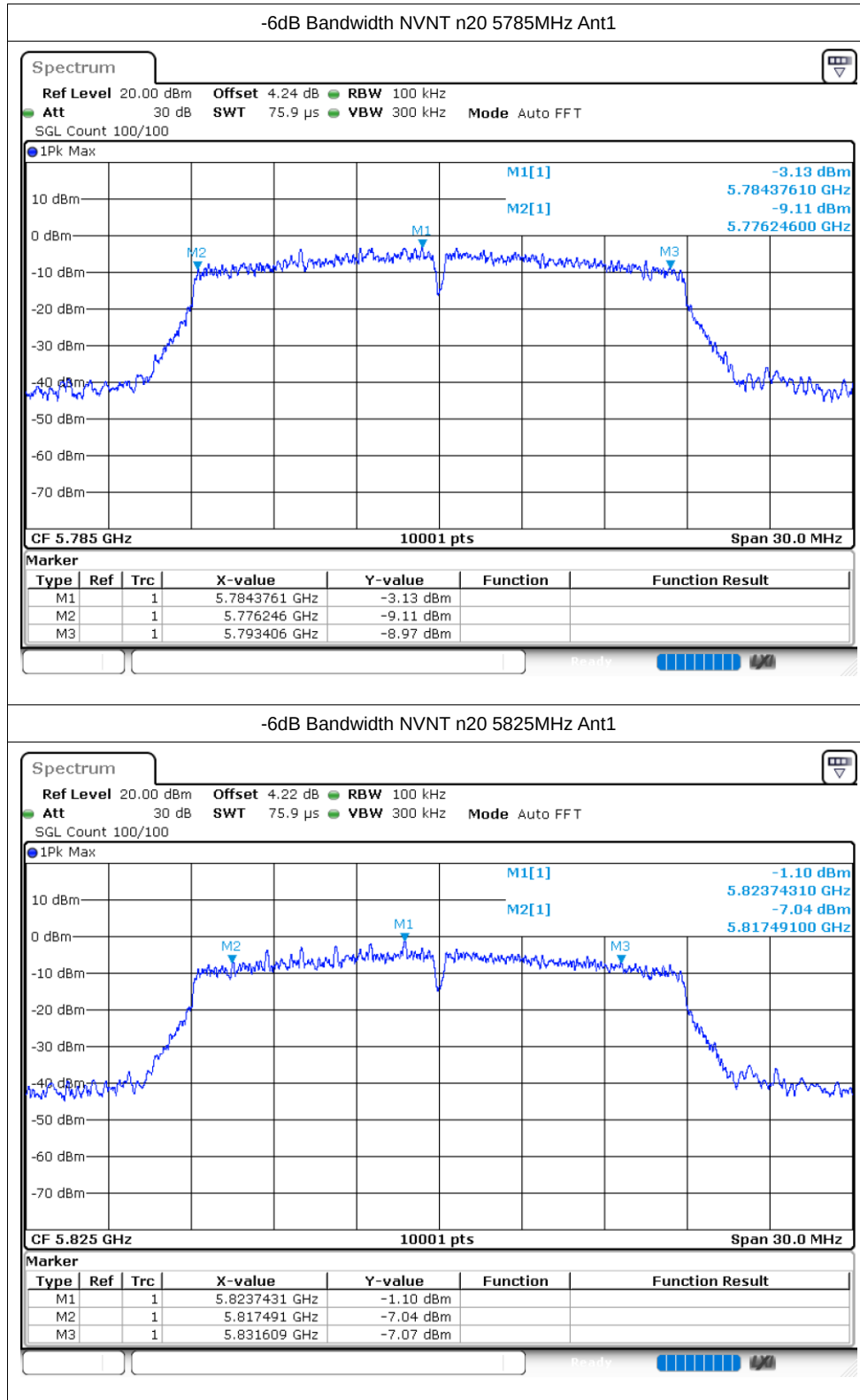
-6dB Bandwidth NVNT a 5745MHz Ant1



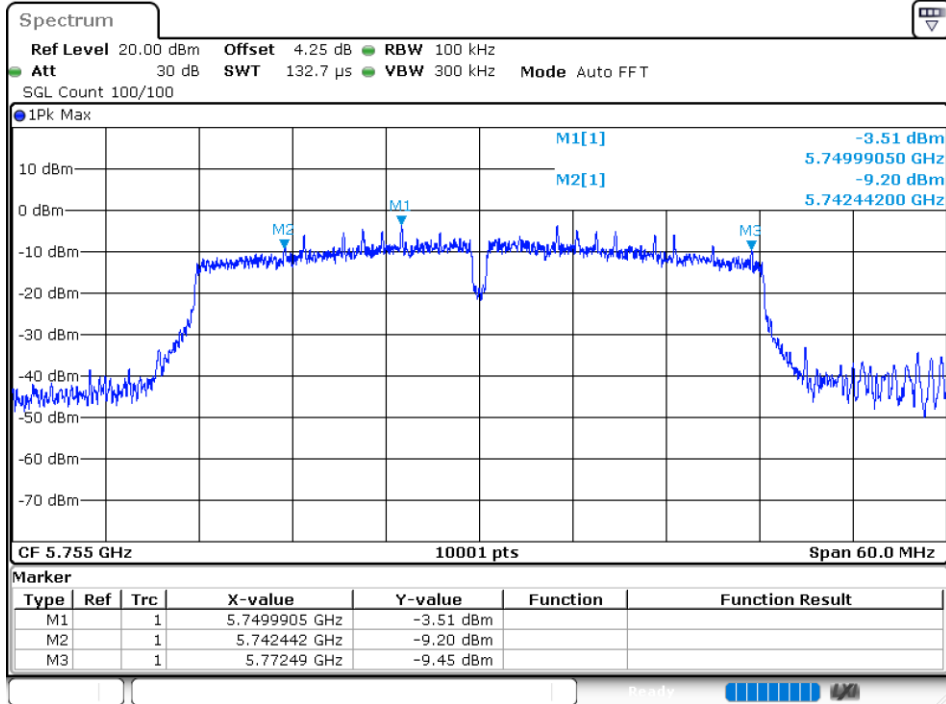
-6dB Bandwidth NVNT a 5785MHz Ant1



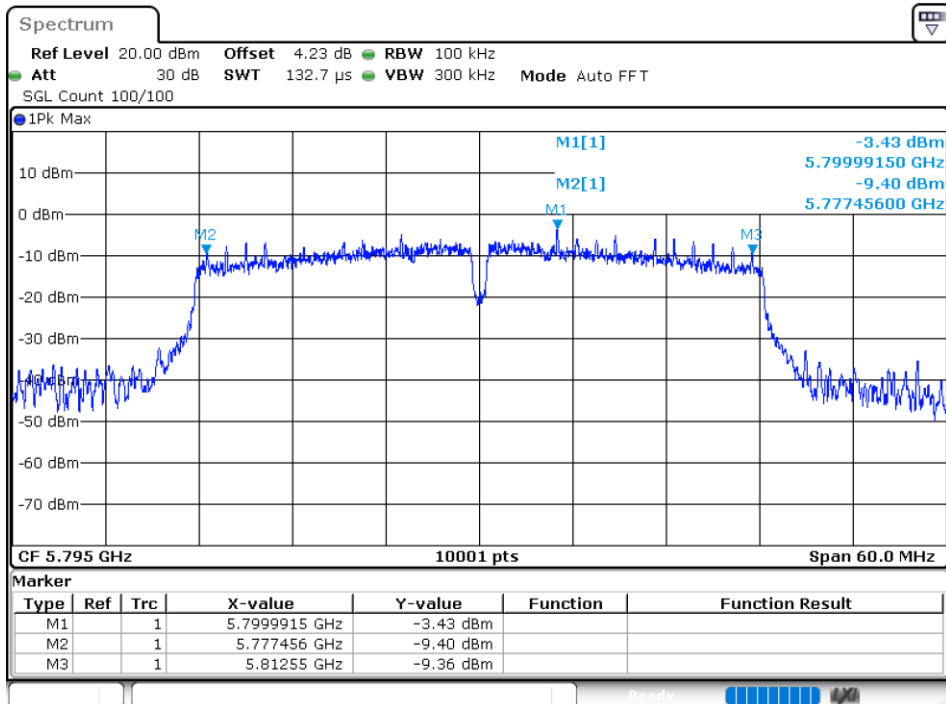


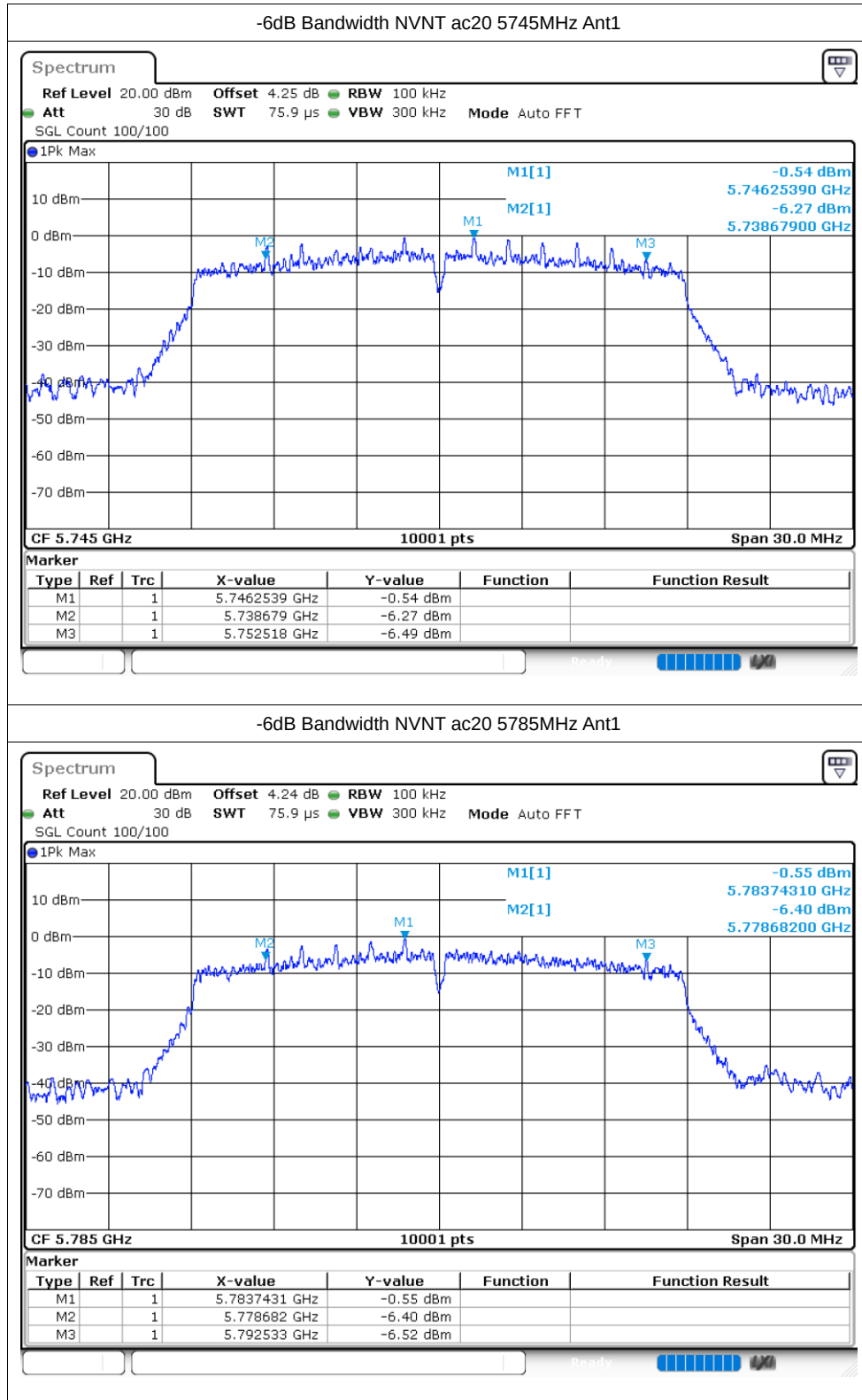


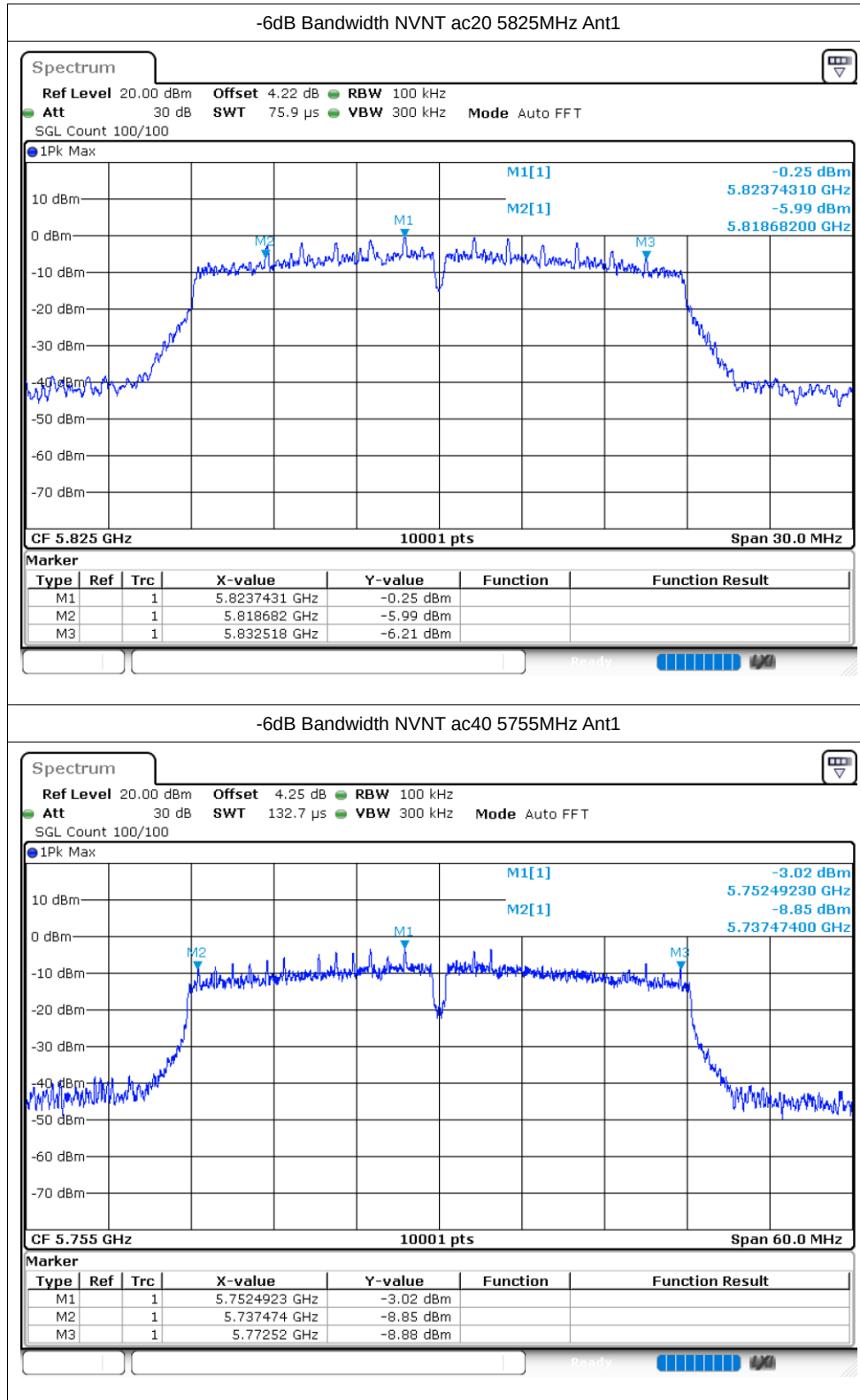
-6dB Bandwidth NVNT n40 5755MHz Ant1

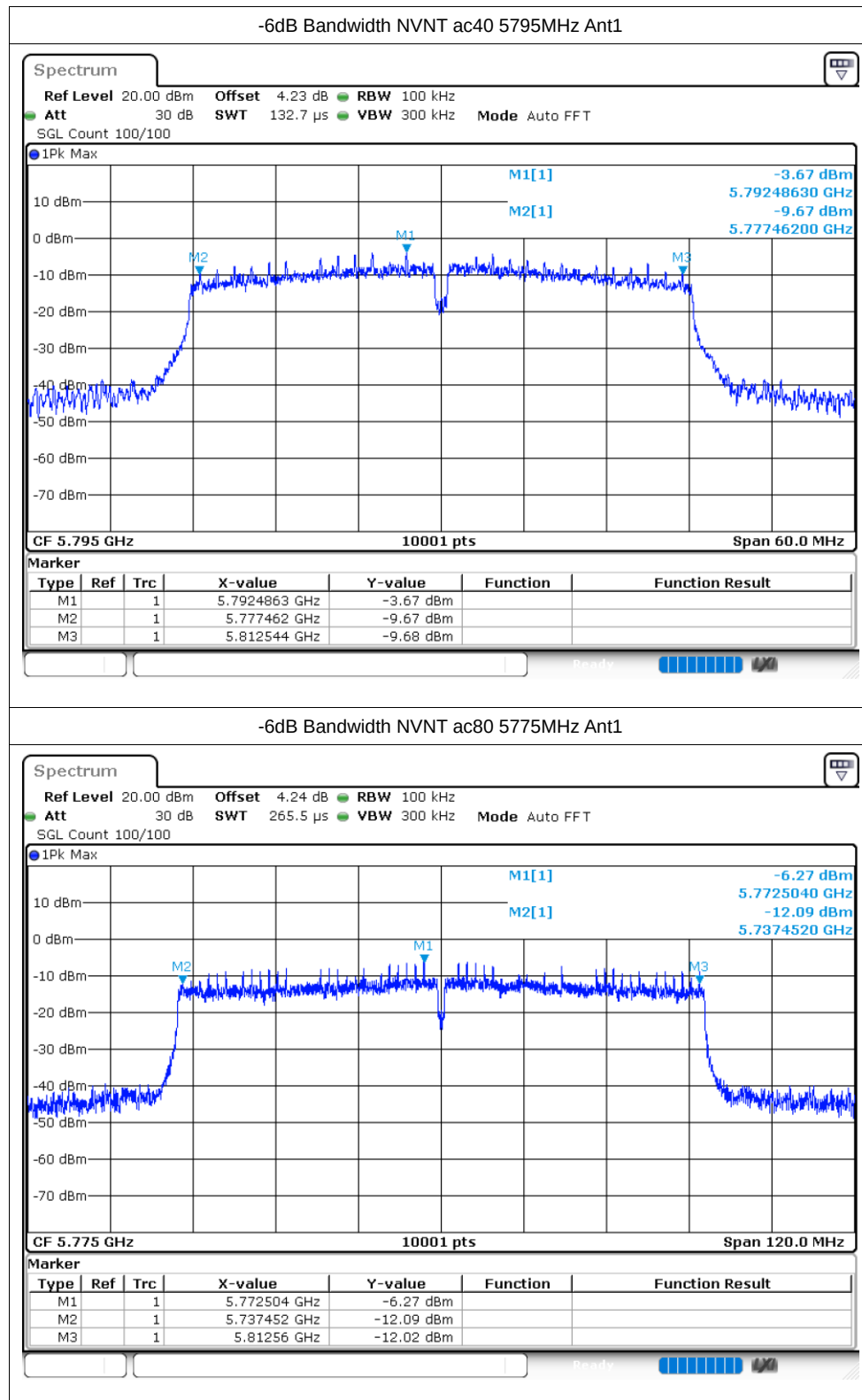


-6dB Bandwidth NVNT n40 5795MHz Ant1







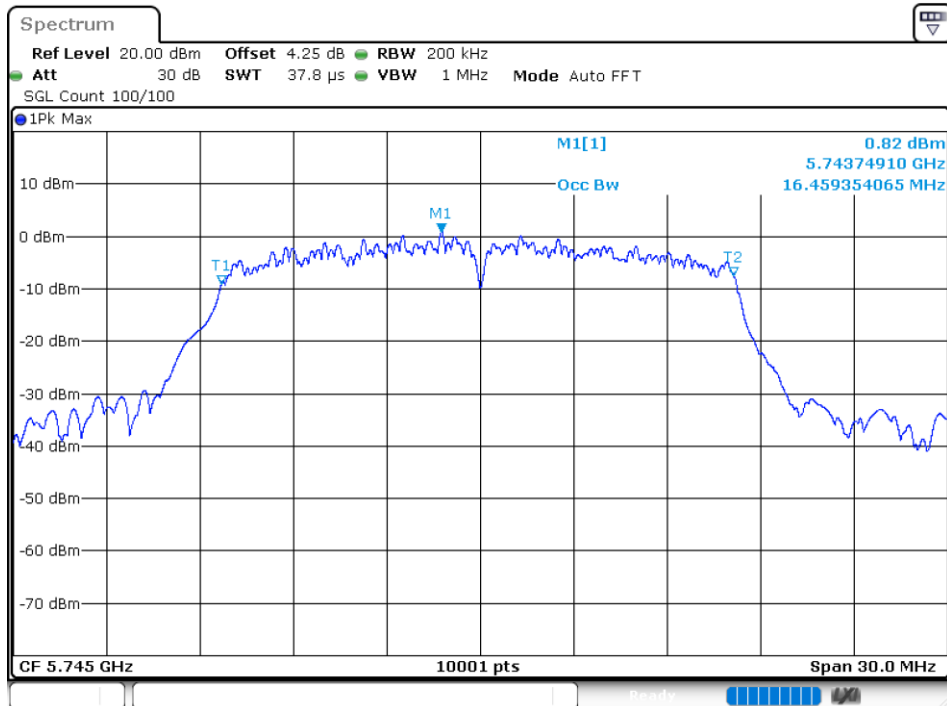


Occupied Channel Bandwidth

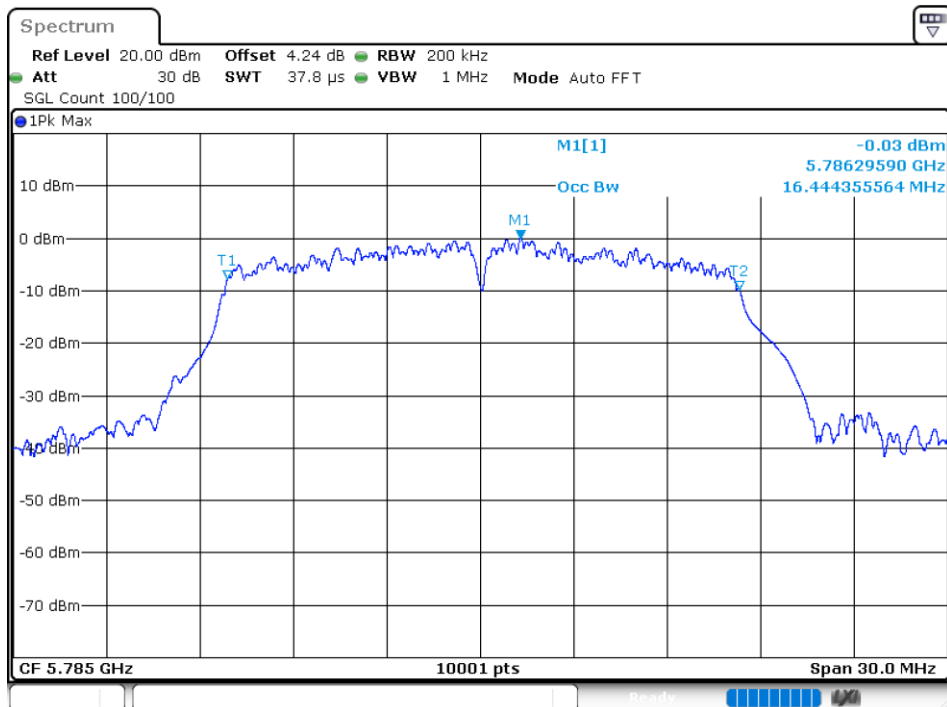
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.459
NVNT	a	5785	Ant1	16.444
NVNT	a	5825	Ant1	16.327
NVNT	n20	5745	Ant1	17.5
NVNT	n20	5785	Ant1	17.506
NVNT	n20	5825	Ant1	17.482
NVNT	n40	5755	Ant1	35.984
NVNT	n40	5795	Ant1	35.948
NVNT	ac20	5745	Ant1	17.56
NVNT	ac20	5785	Ant1	17.518
NVNT	ac20	5825	Ant1	17.47
NVNT	ac40	5755	Ant1	35.99
NVNT	ac40	5795	Ant1	35.924
NVNT	ac80	5775	Ant1	75.652

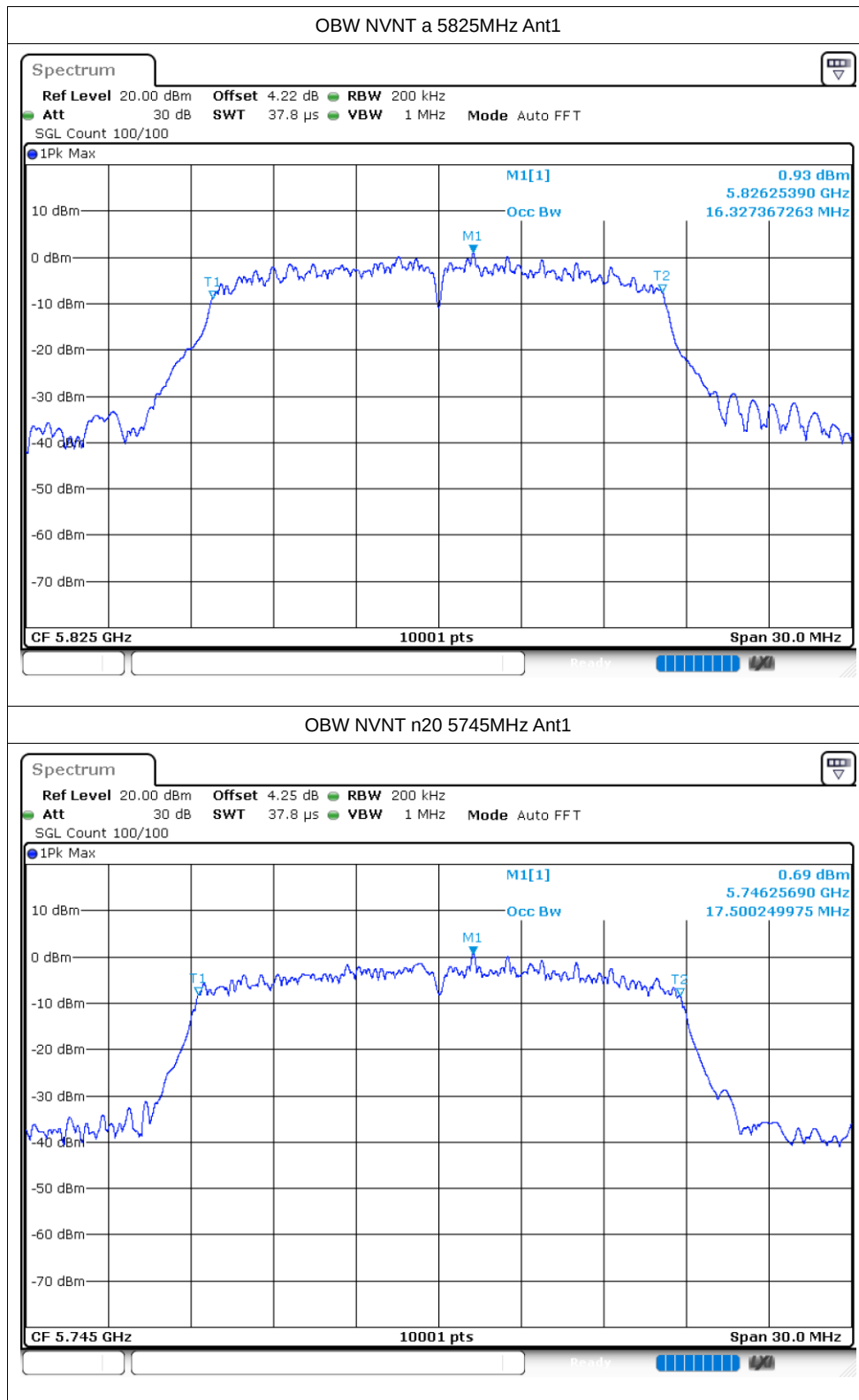
Test Graphs

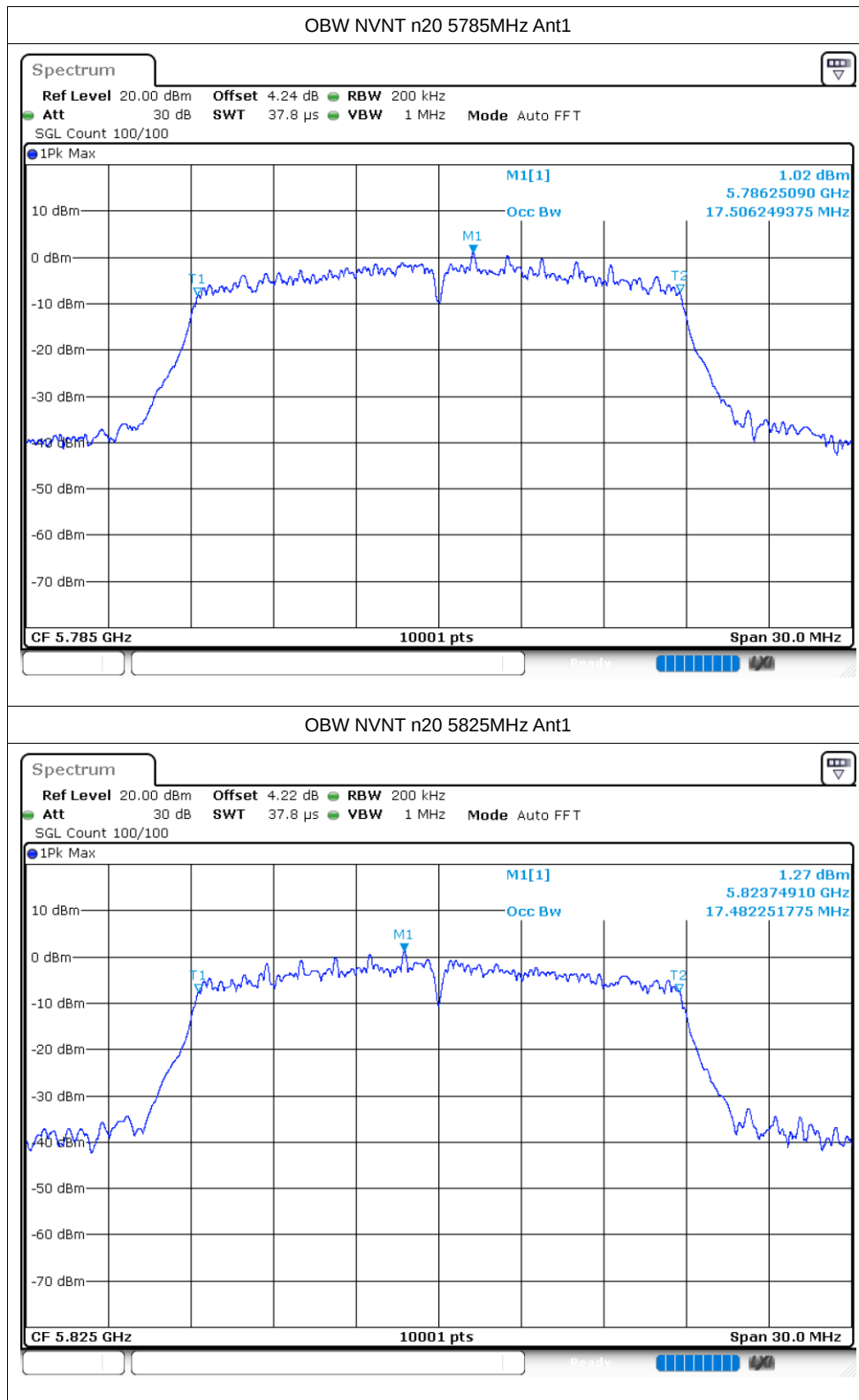
OBW NVNT a 5745MHz Ant1

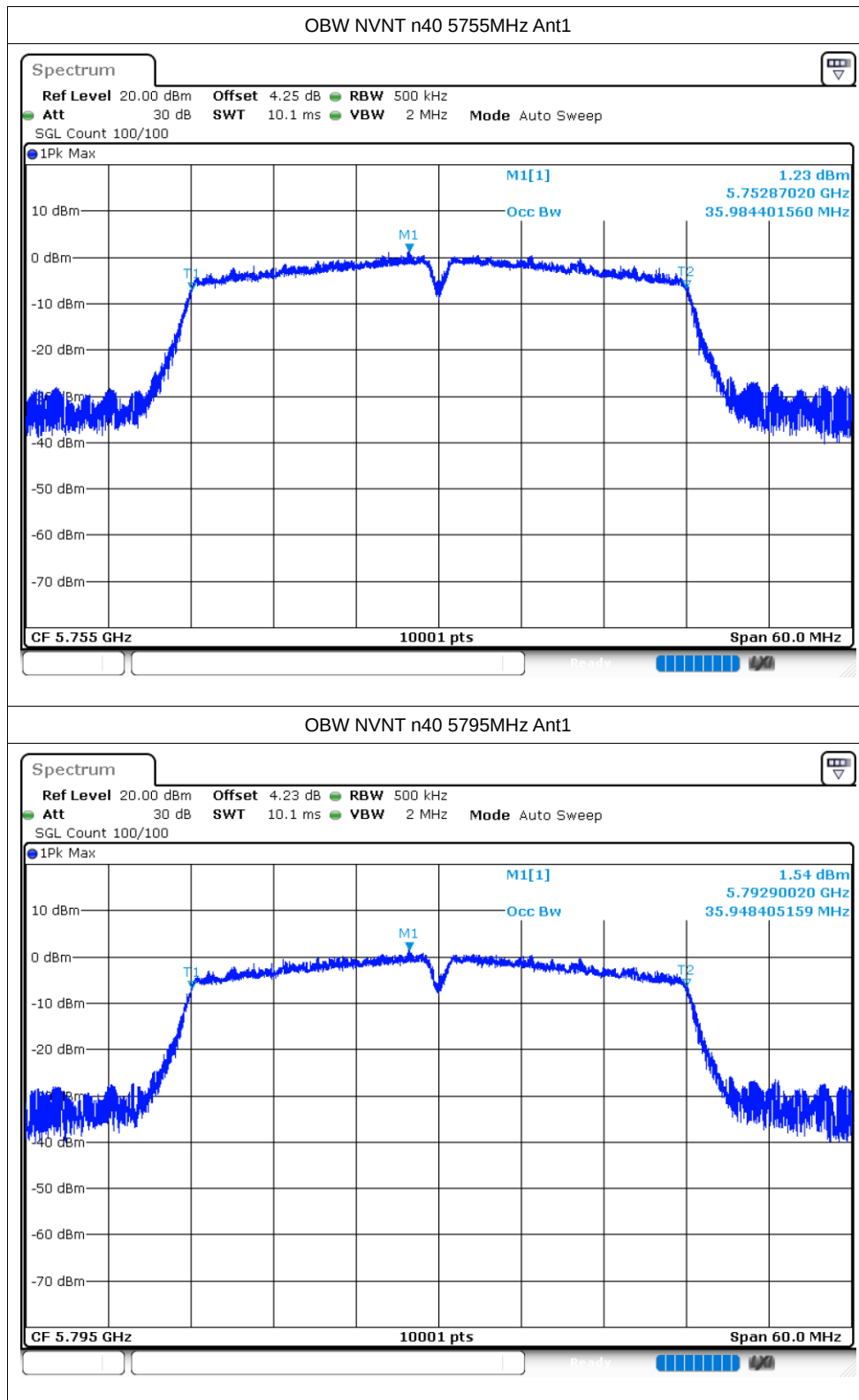


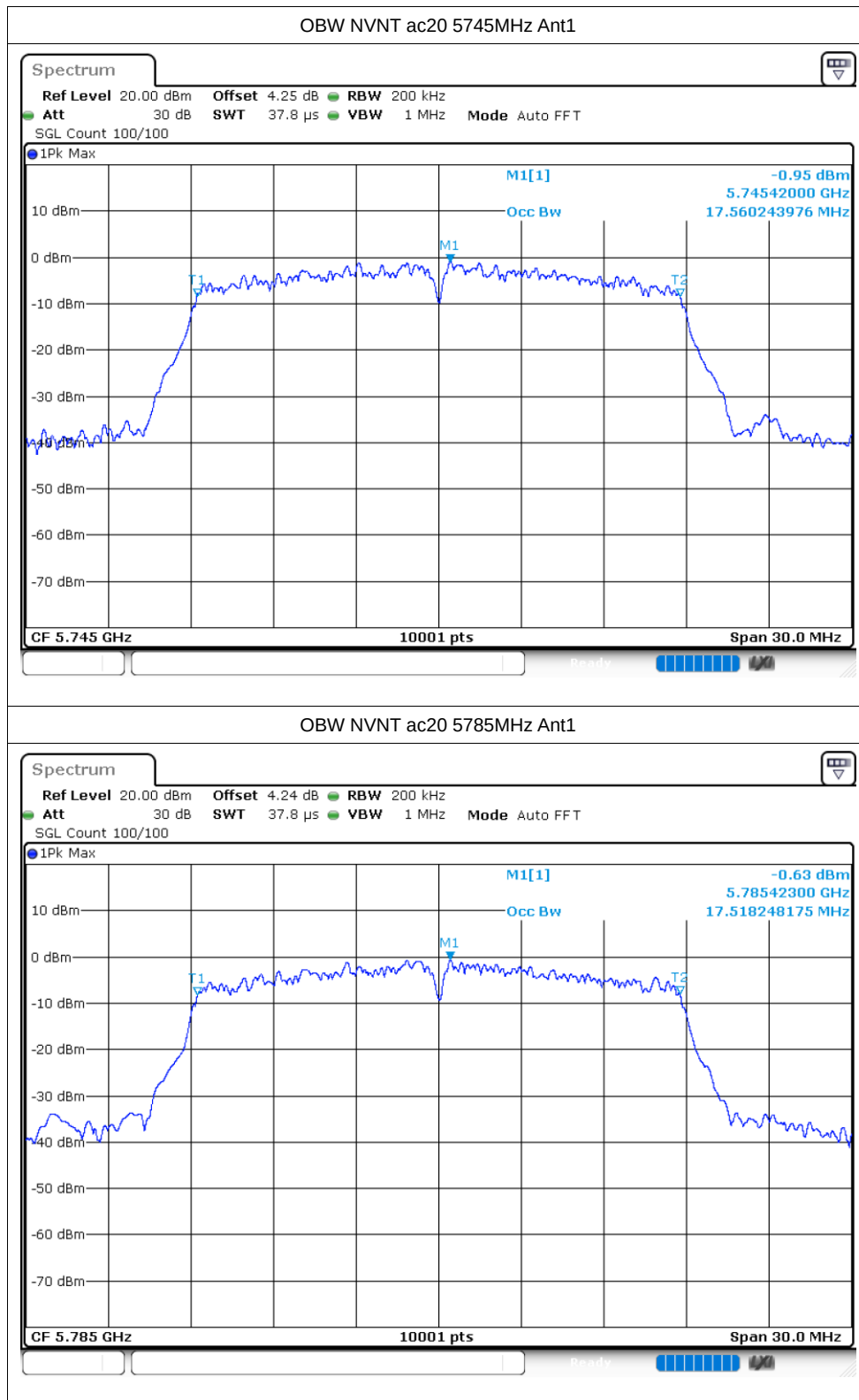
OBW NVNT a 5785MHz Ant1

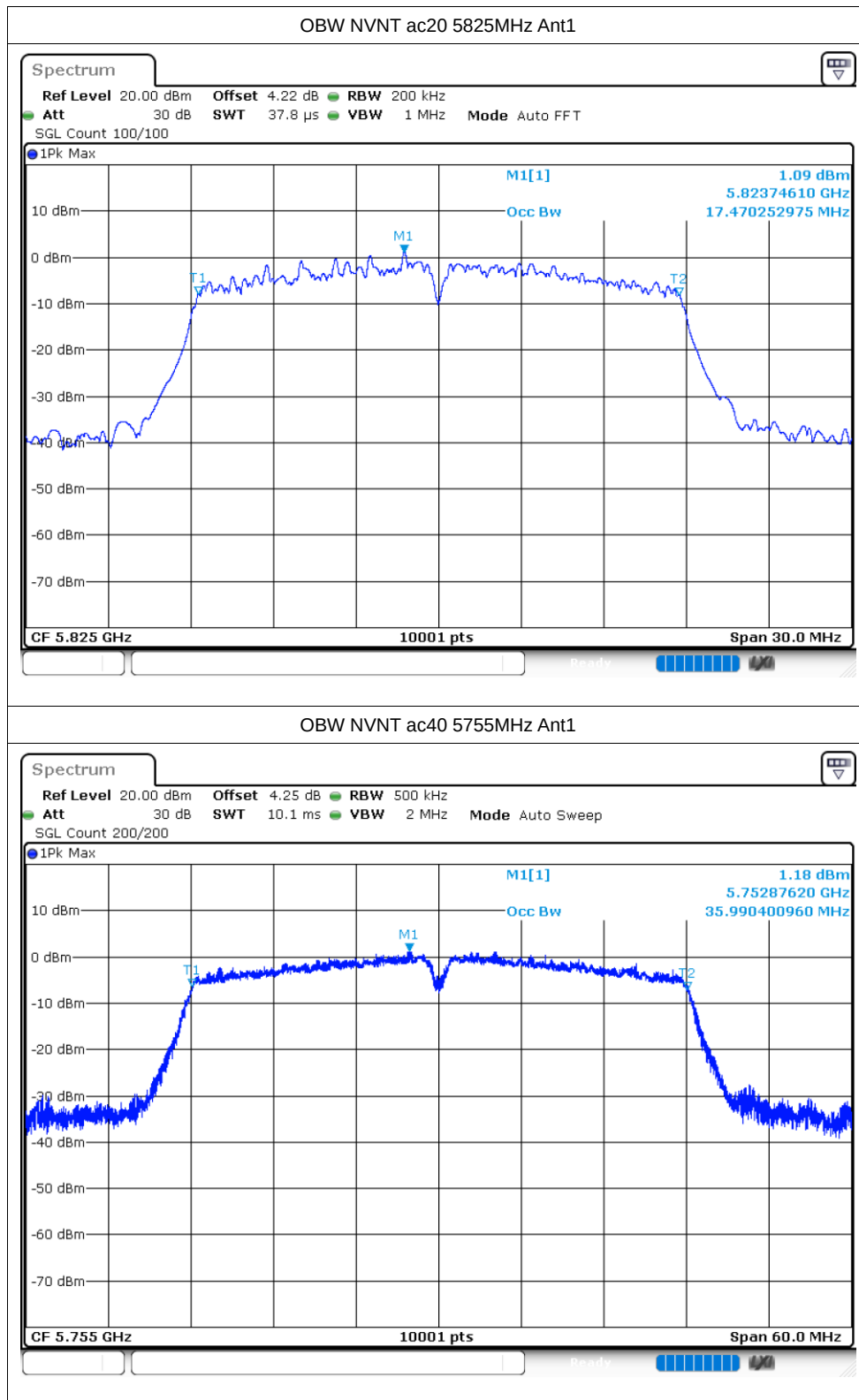


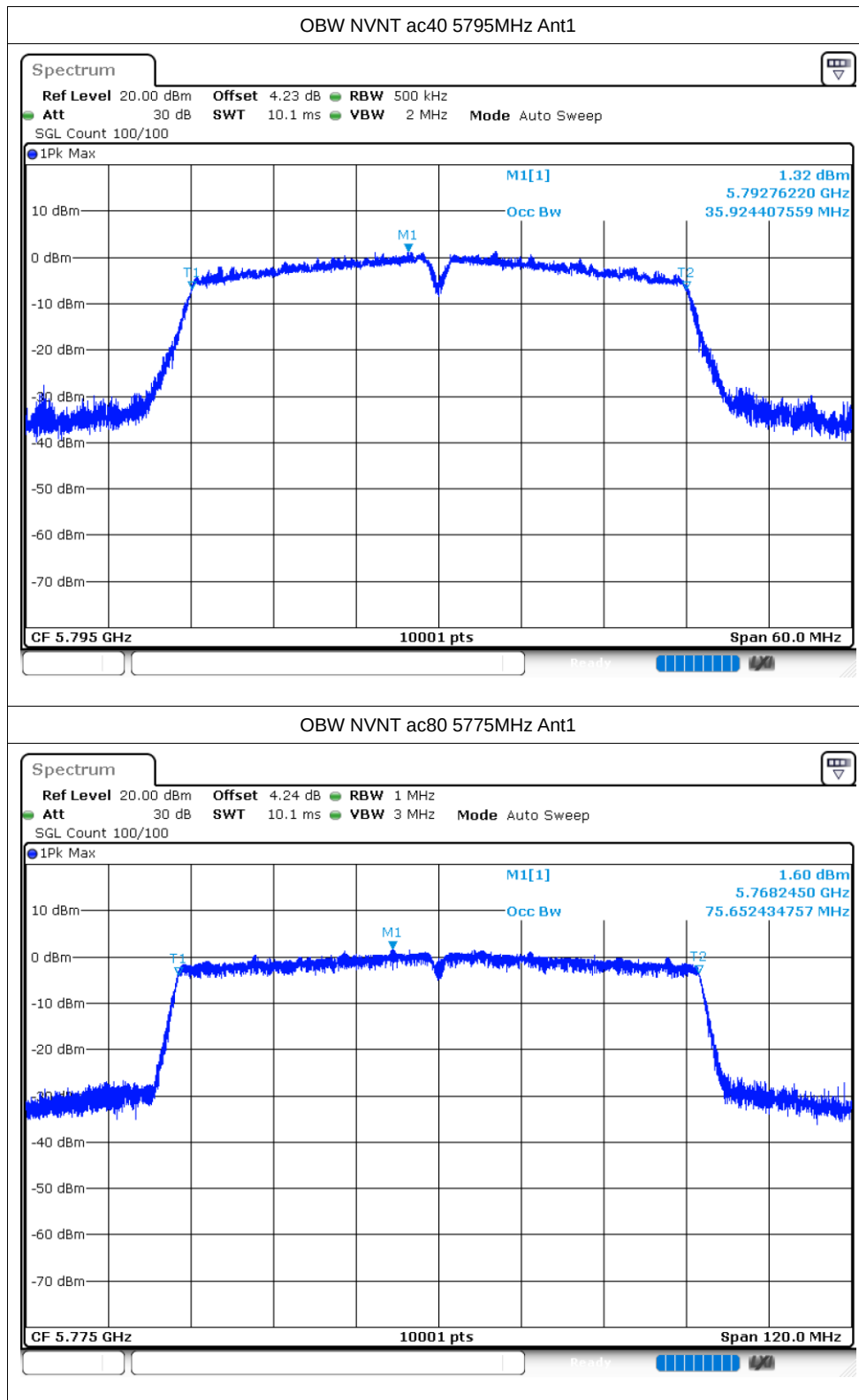












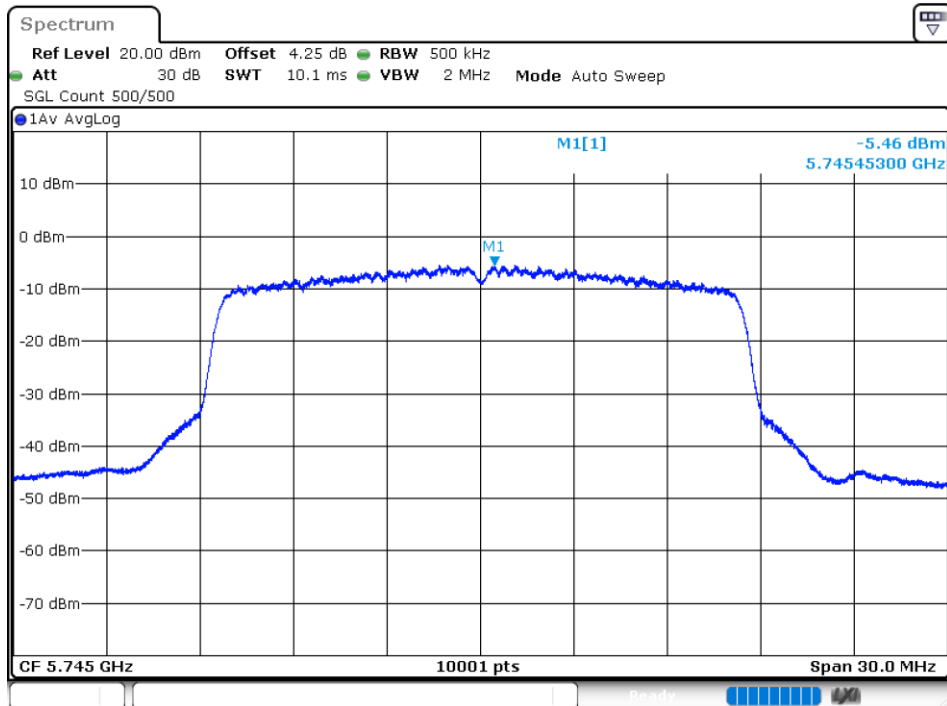
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.38	30	Pass
NVNT	a	5785	Ant1	-5.32	30	Pass
NVNT	a	5825	Ant1	-4.8	30	Pass
NVNT	n20	5745	Ant1	-6.09	30	Pass
NVNT	n20	5785	Ant1	-5.24	30	Pass
NVNT	n20	5825	Ant1	-5.49	30	Pass
NVNT	n40	5755	Ant1	-9.53	30	Pass
NVNT	n40	5795	Ant1	-8.89	30	Pass
NVNT	ac20	5745	Ant1	-5.44	30	Pass
NVNT	ac20	5785	Ant1	-5.77	30	Pass
NVNT	ac20	5825	Ant1	-5.62	30	Pass
NVNT	ac40	5755	Ant1	-9.36	30	Pass
NVNT	ac40	5795	Ant1	-9.38	30	Pass
NVNT	ac80	5775	Ant1	-13.76	30	Pass

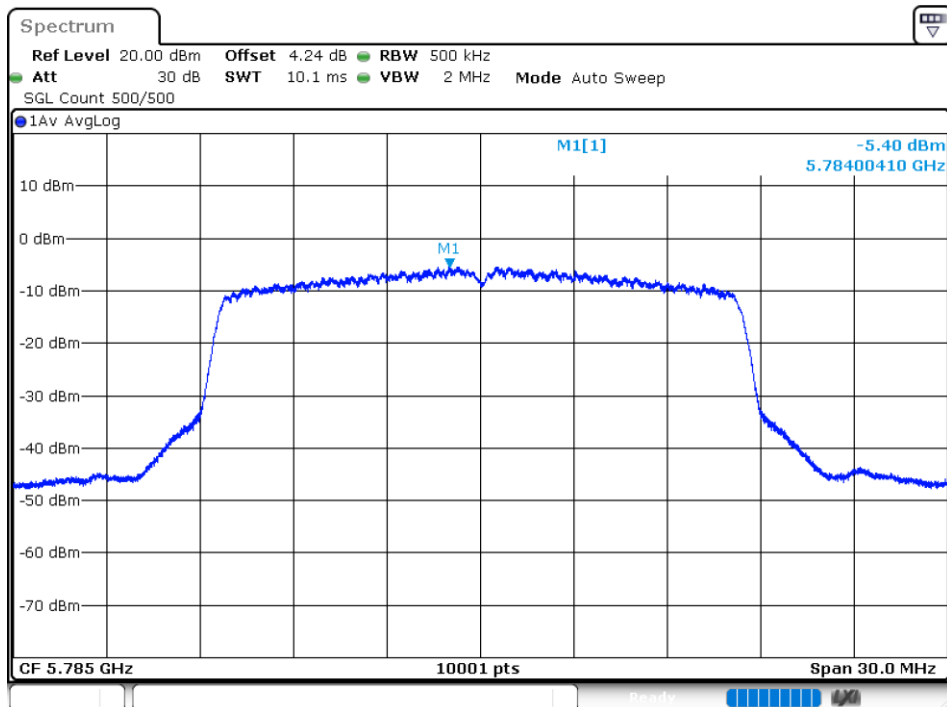
Note: The average power value already includes the duty cycle factor

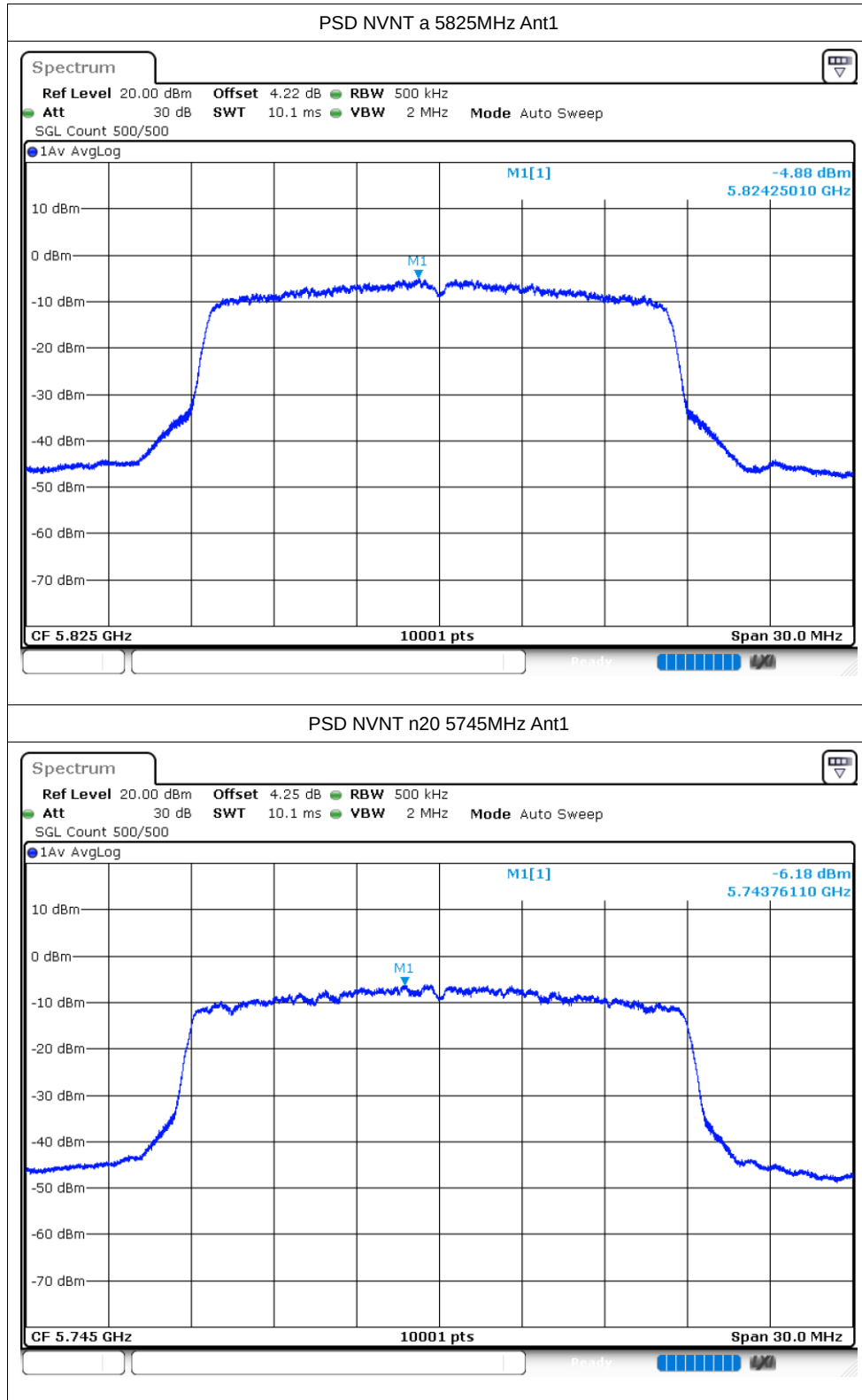
Test Graphs

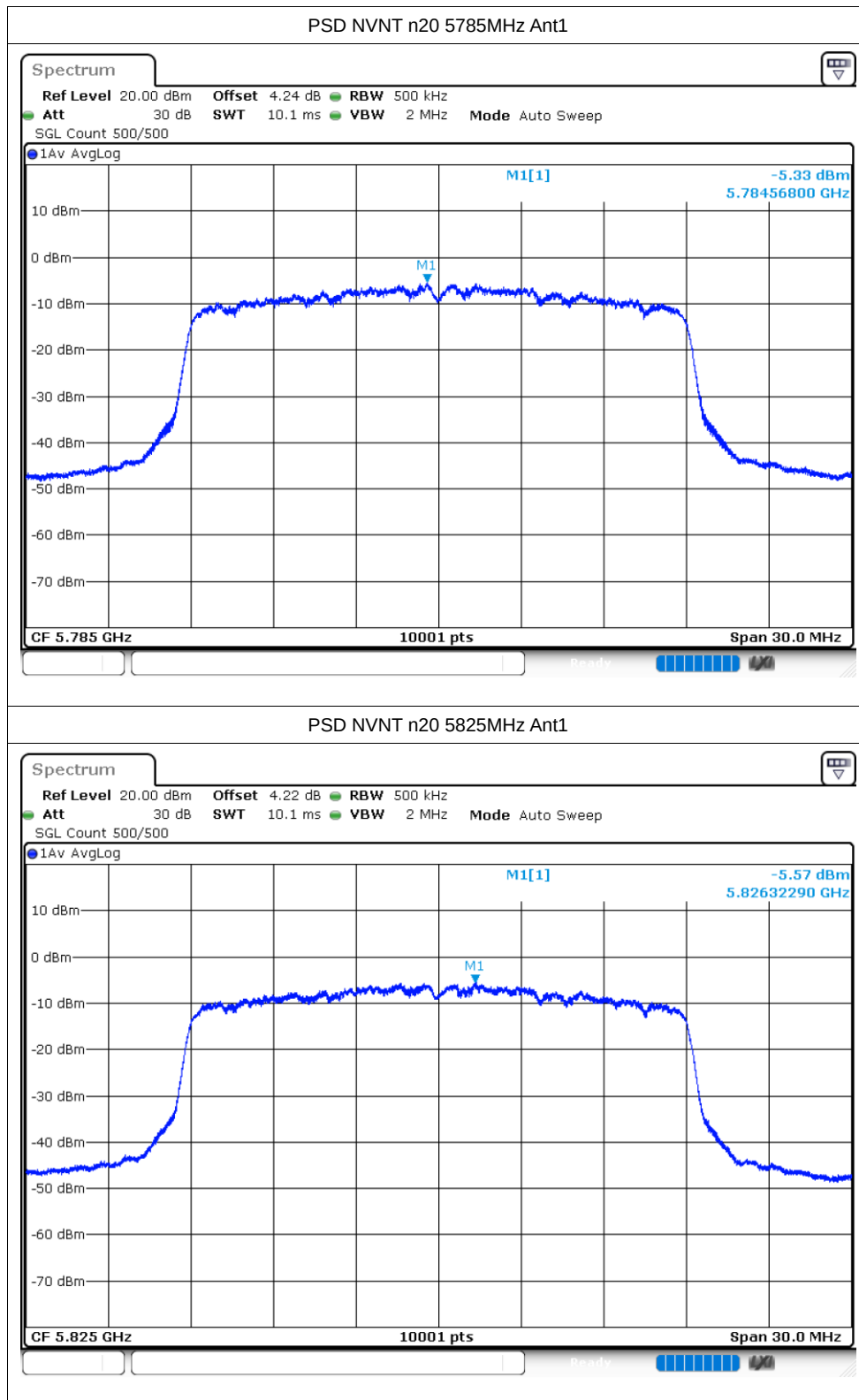
PSD NVNT a 5745MHz Ant1

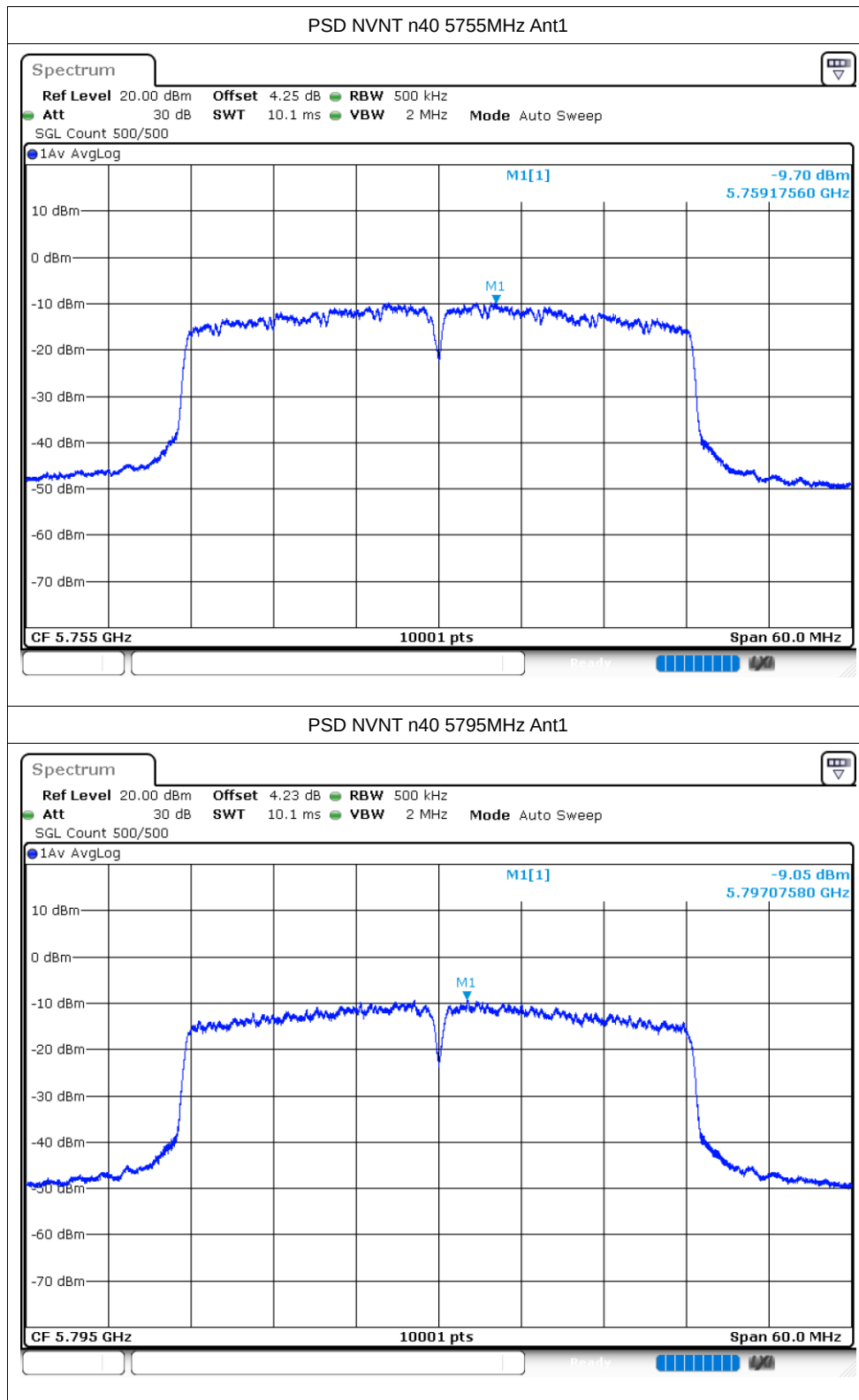


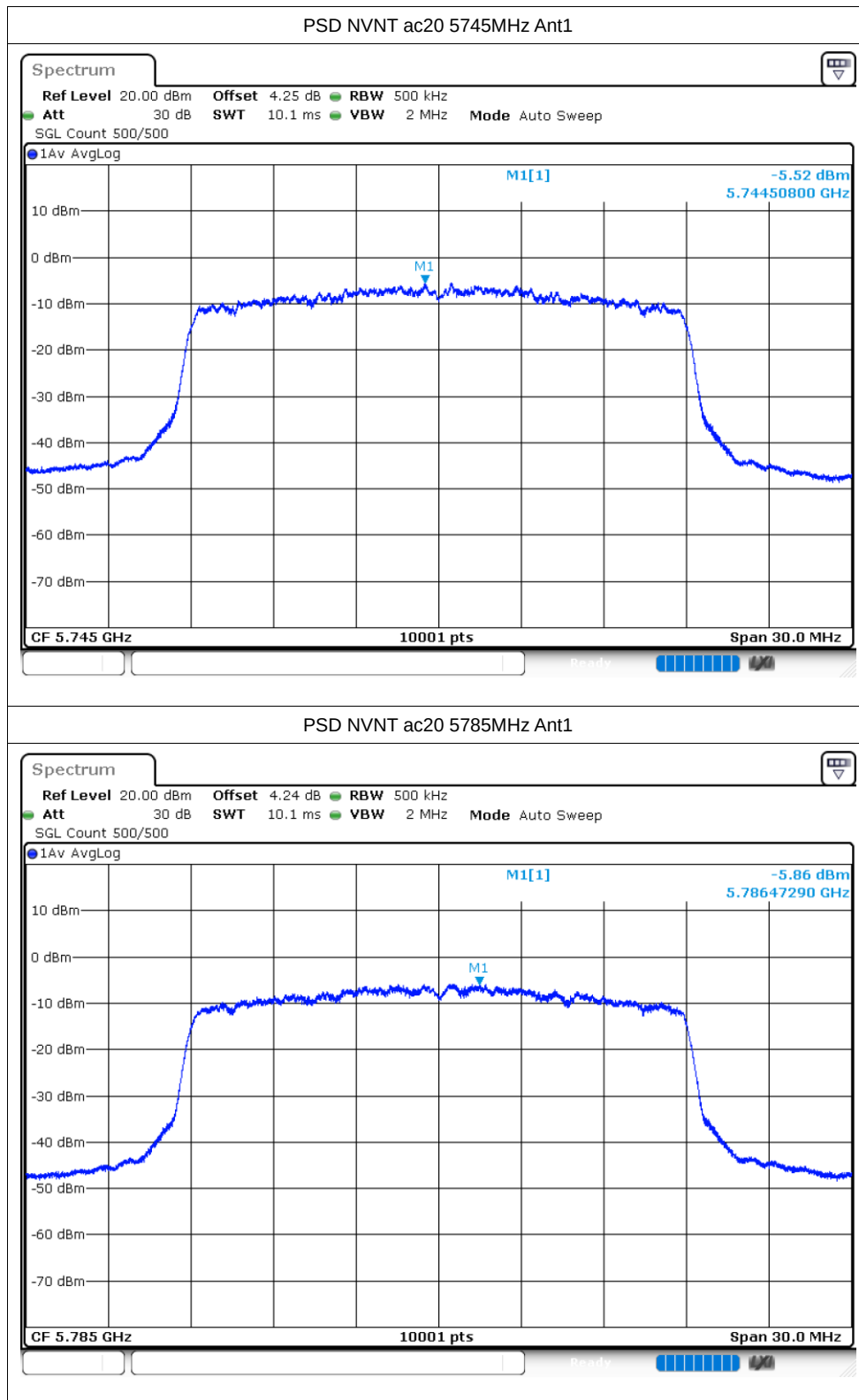
PSD NVNT a 5785MHz Ant1

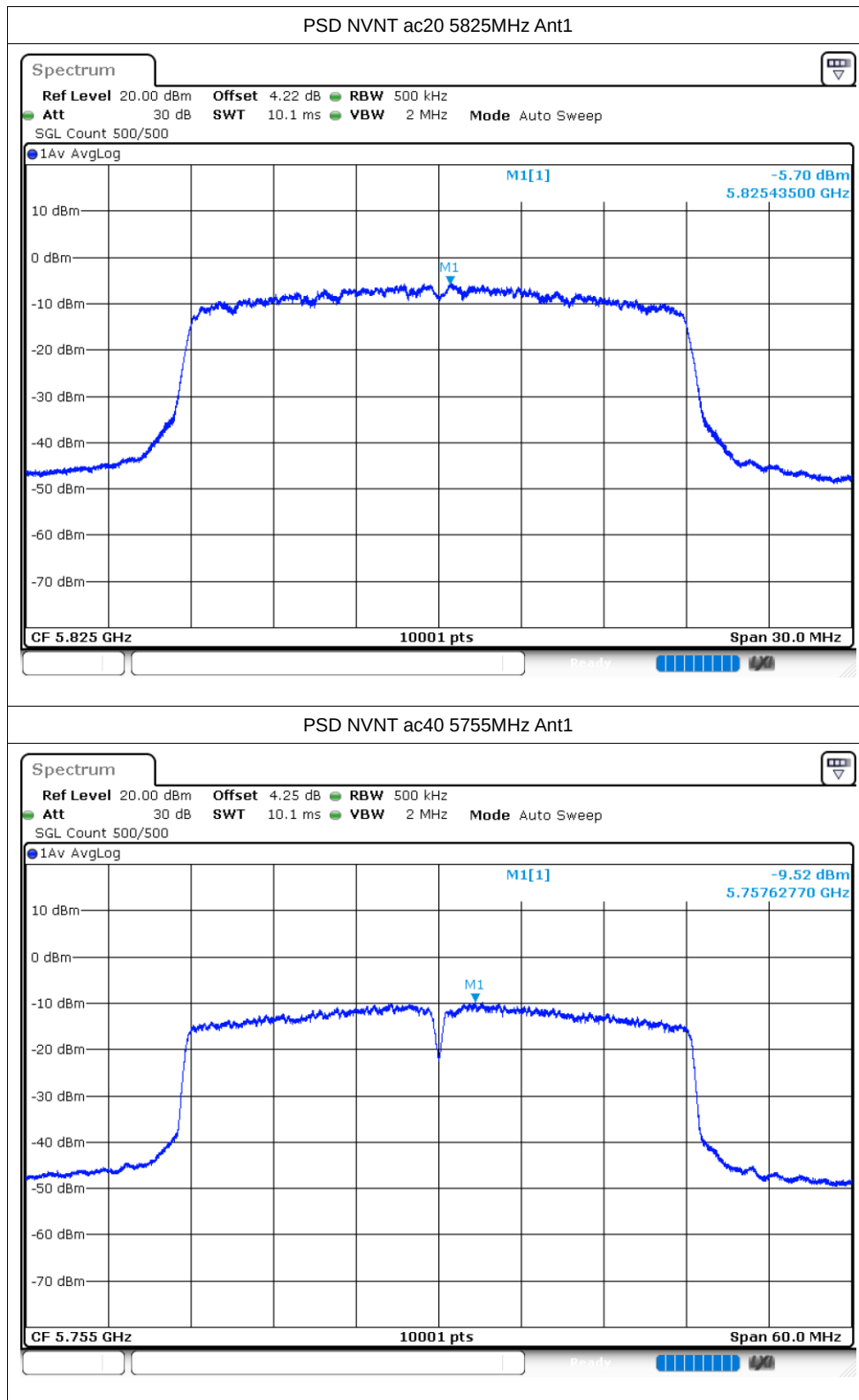


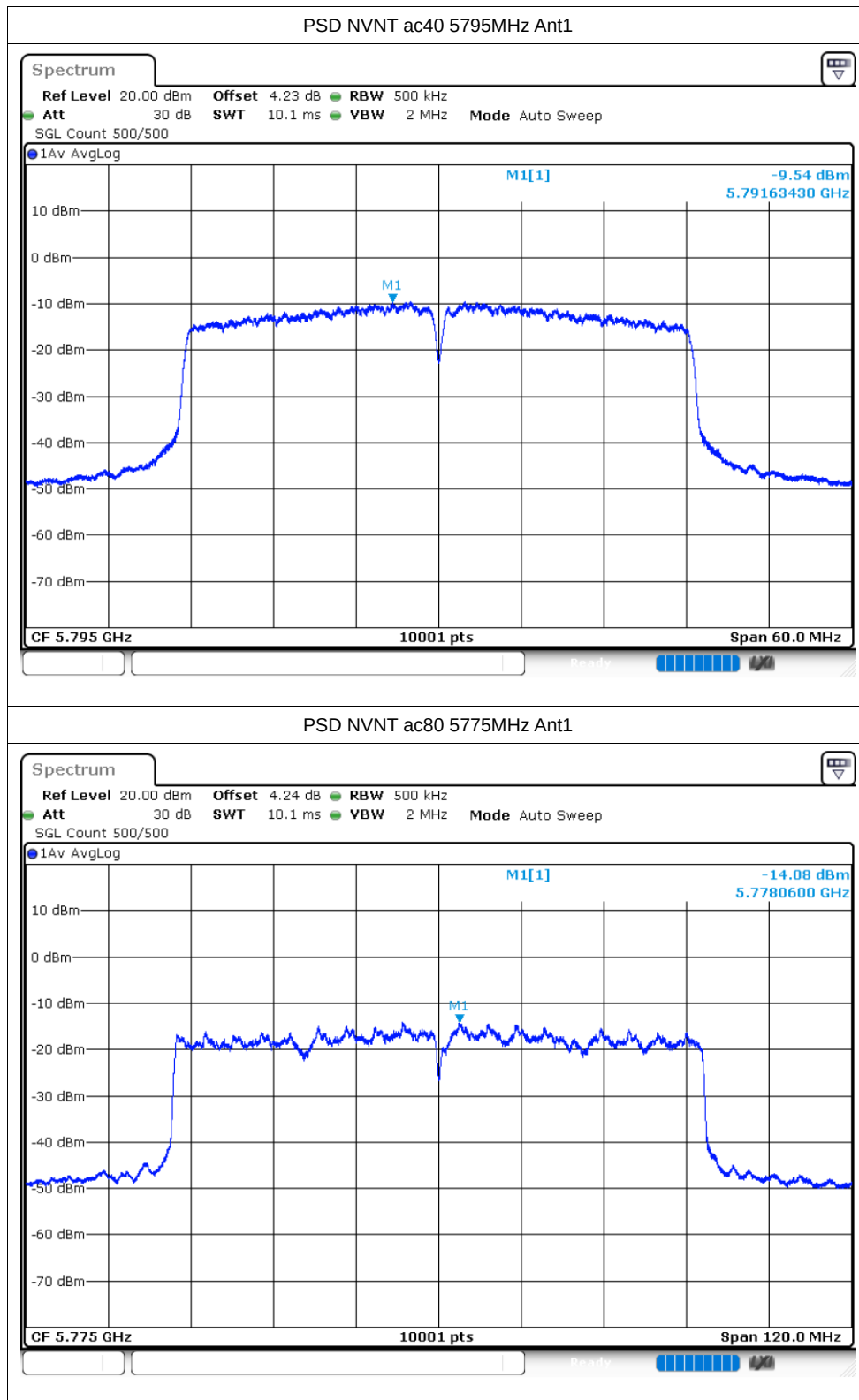












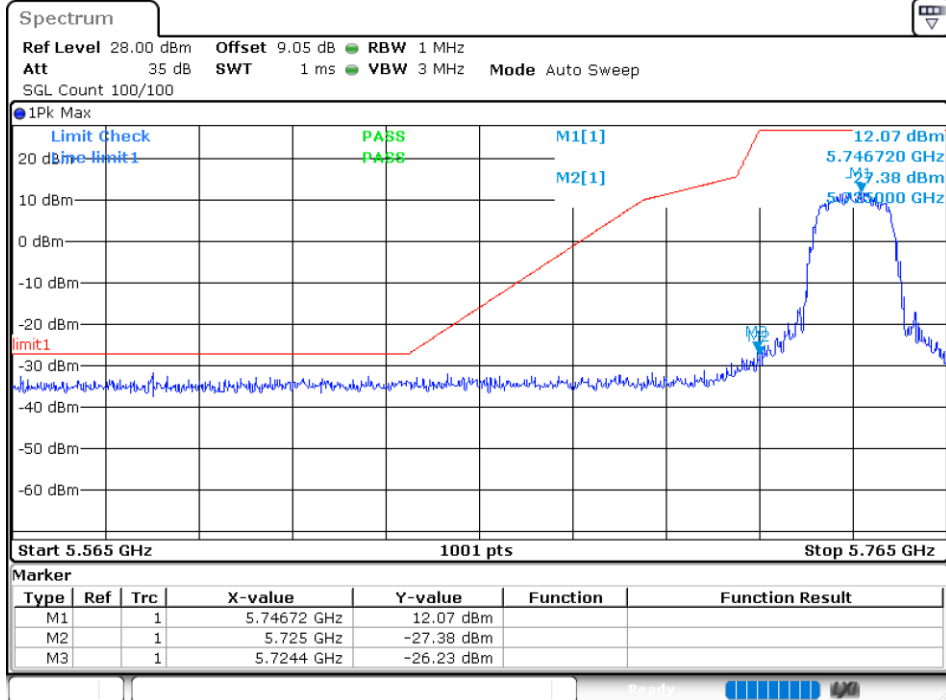
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-26.23	Pass
NVNT	a	5825	Ant1	-29.99	Pass
NVNT	n20	5745	Ant1	-26.85	Pass
NVNT	n20	5825	Ant1	-28.03	Pass
NVNT	n40	5755	Ant1	-18	Pass
NVNT	n40	5795	Ant1	-29.6	Pass
NVNT	ac20	5745	Ant1	-25.59	Pass
NVNT	ac20	5825	Ant1	-29.9	Pass
NVNT	ac40	5755	Ant1	-22.99	Pass
NVNT	ac40	5795	Ant1	-30.57	Pass
NVNT	ac80	5775	Ant1	-27.28	Pass
NVNT	ac80	5775	Ant1	-29.6	Pass

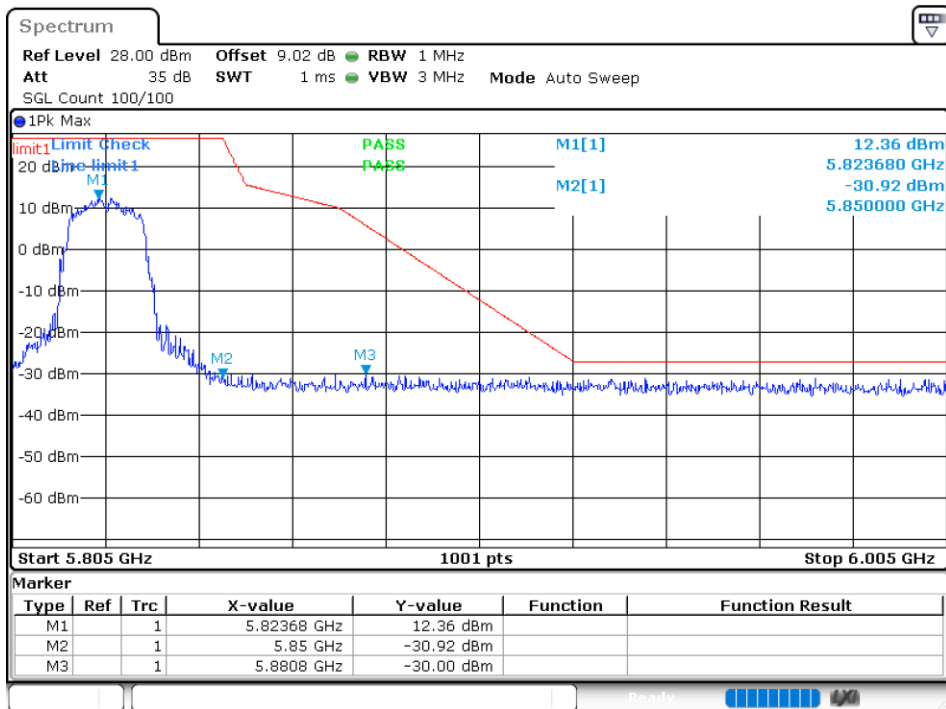
Note: This test has Increased antenna gain.

Test Graphs

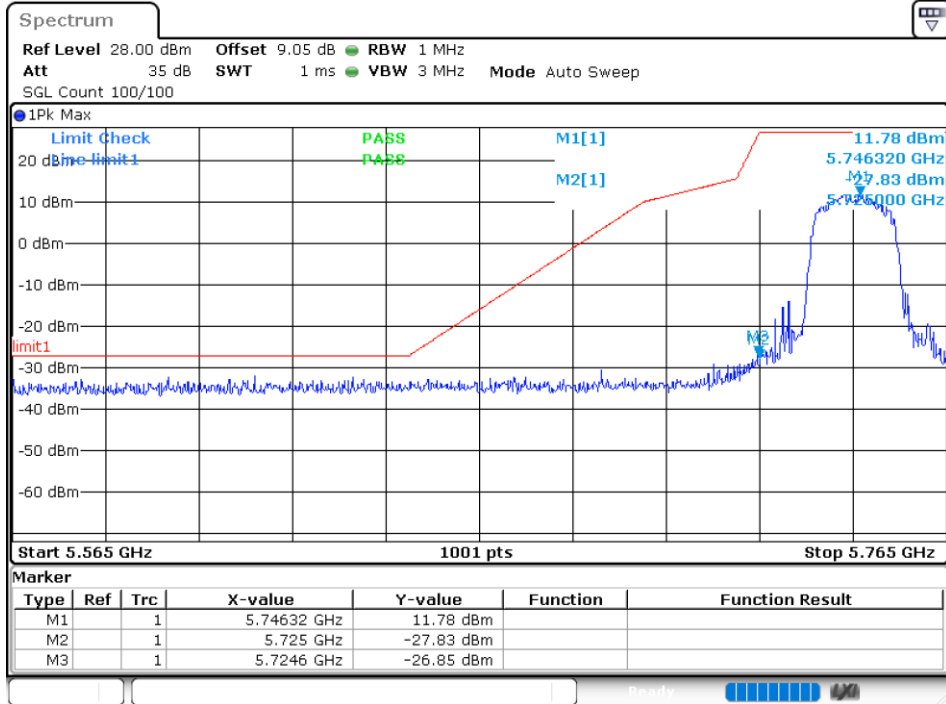
Band Edge NVNT a 5745MHz Low Ant1



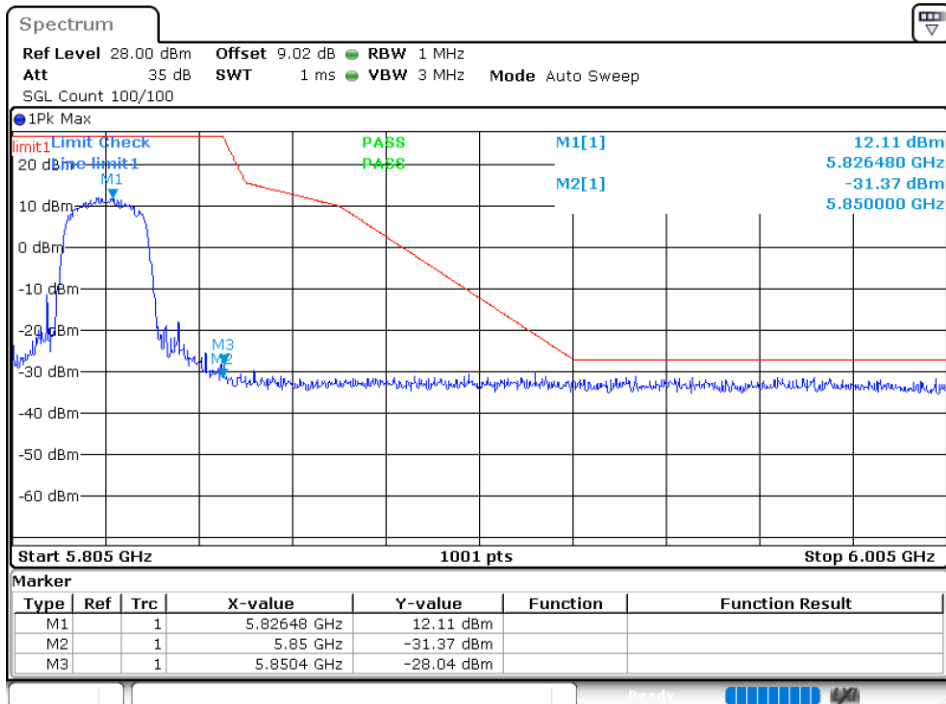
Band Edge NVNT a 5825MHz High Ant1

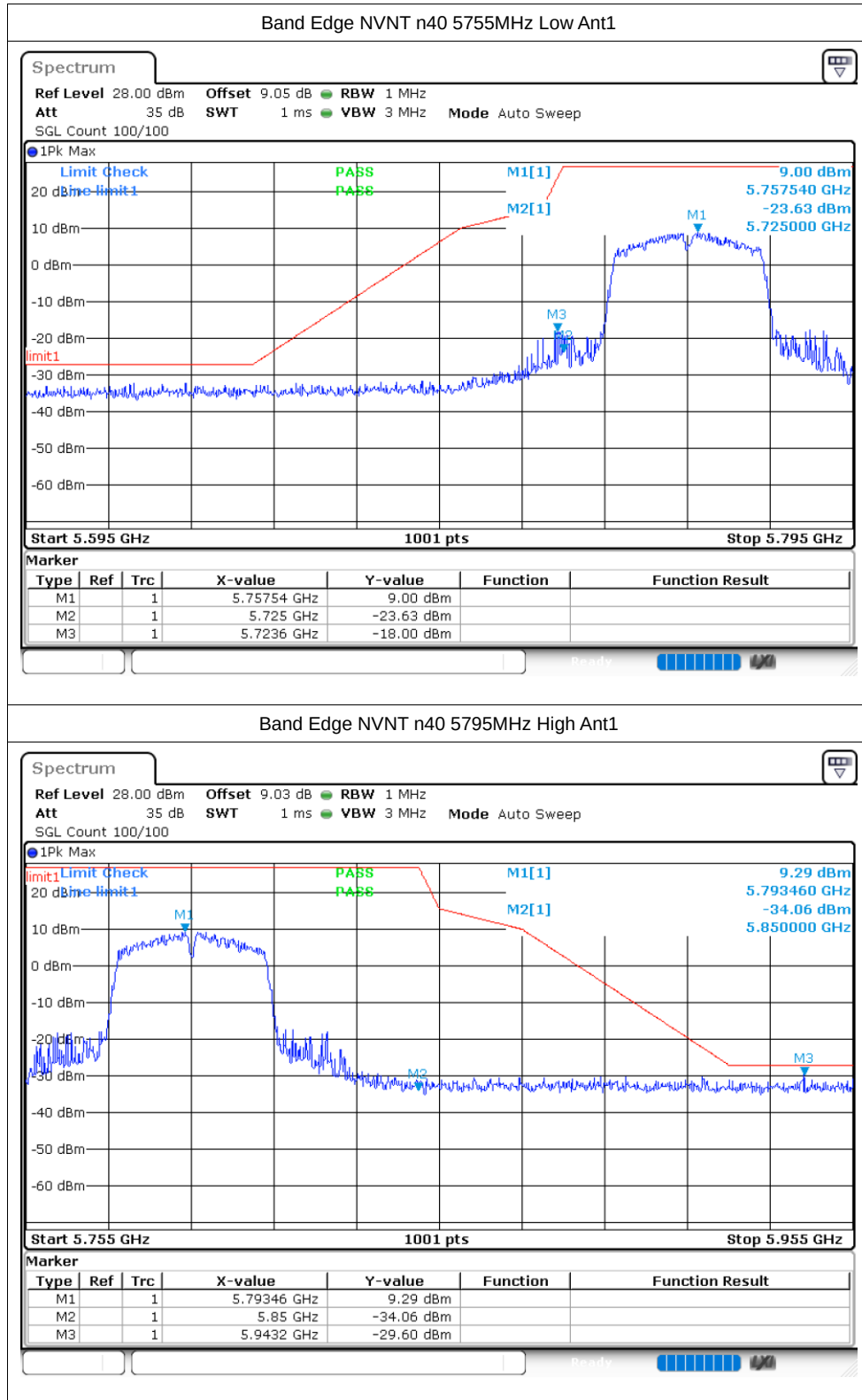


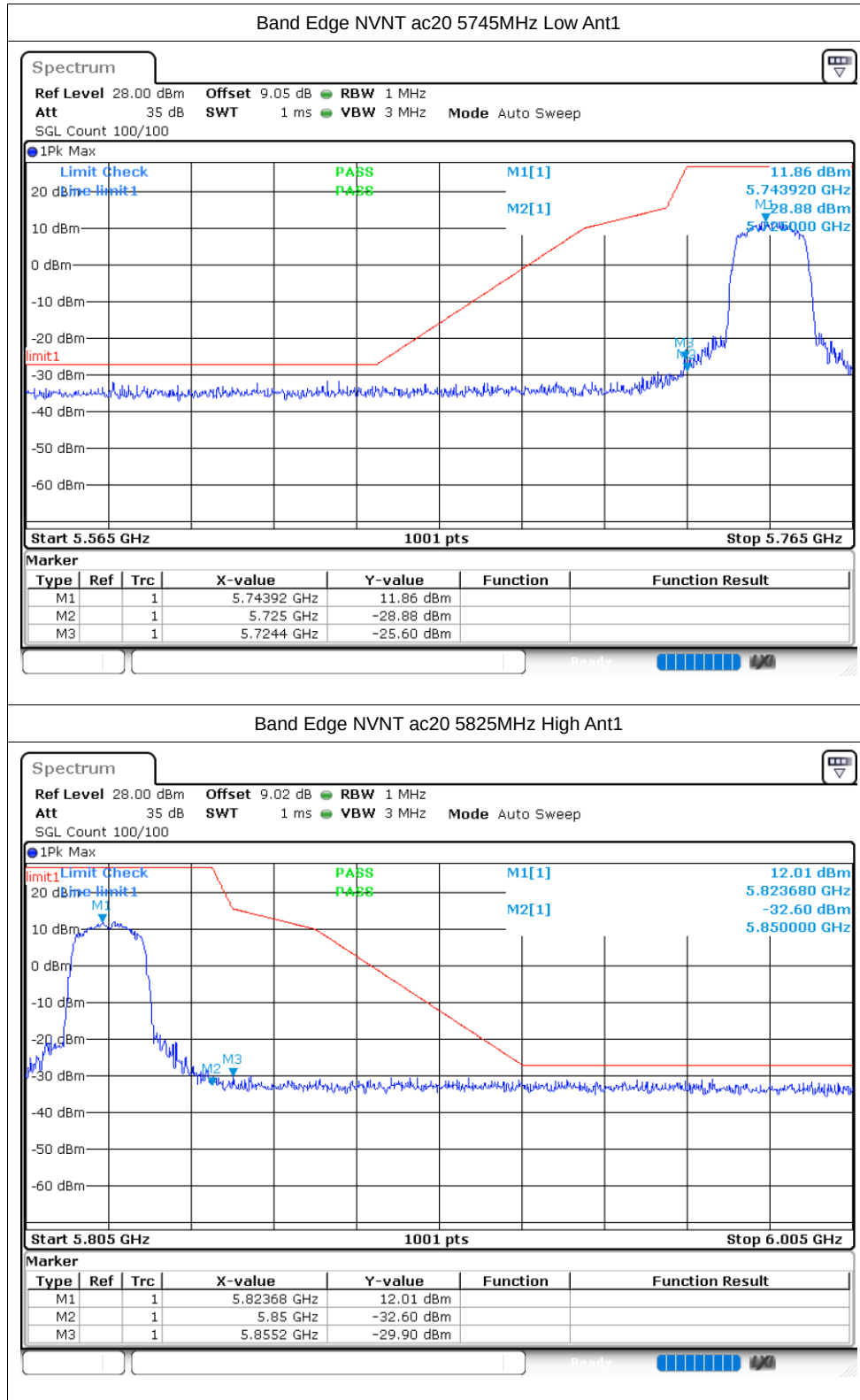
Band Edge NVNT n20 5745MHz Low Ant1

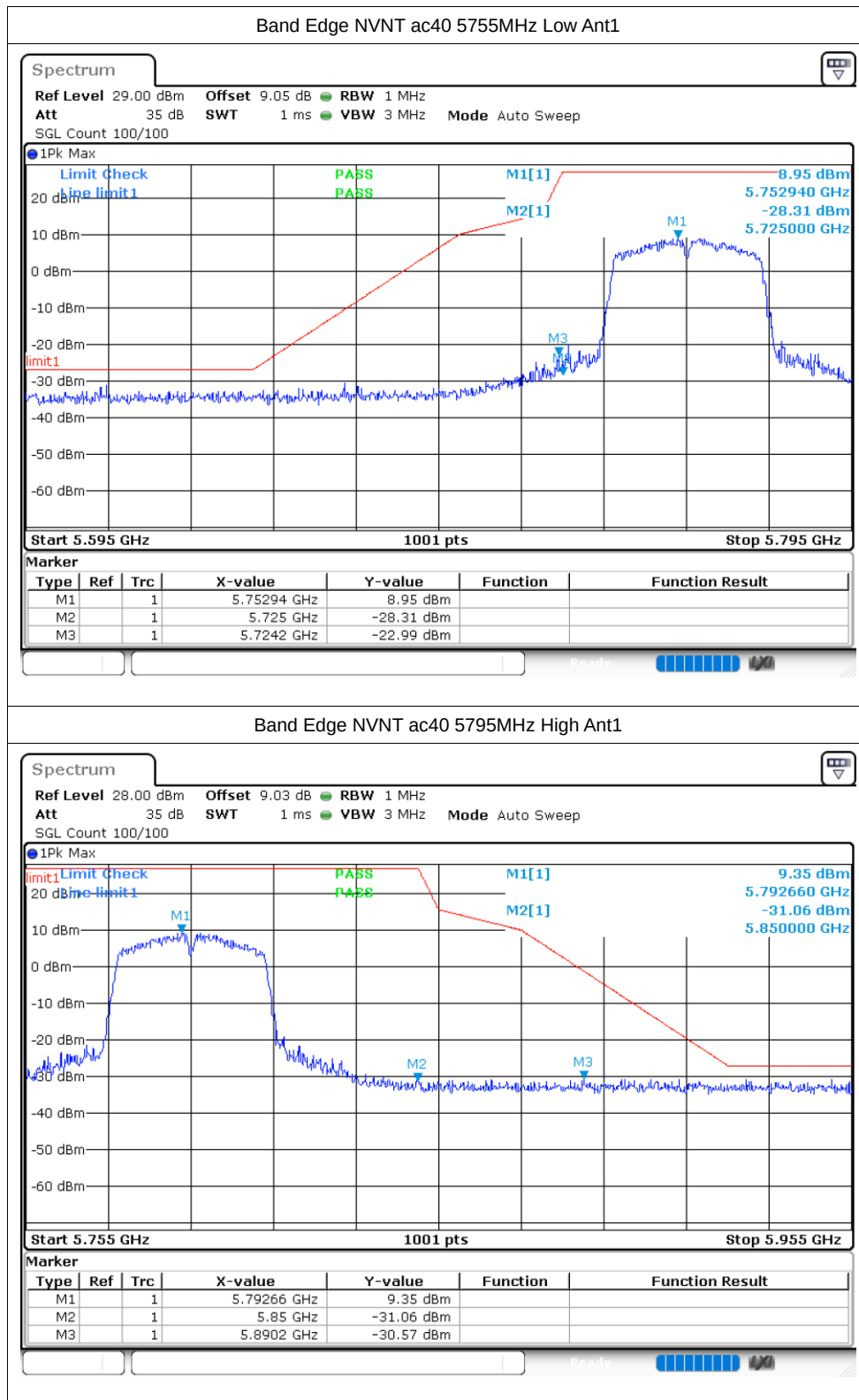


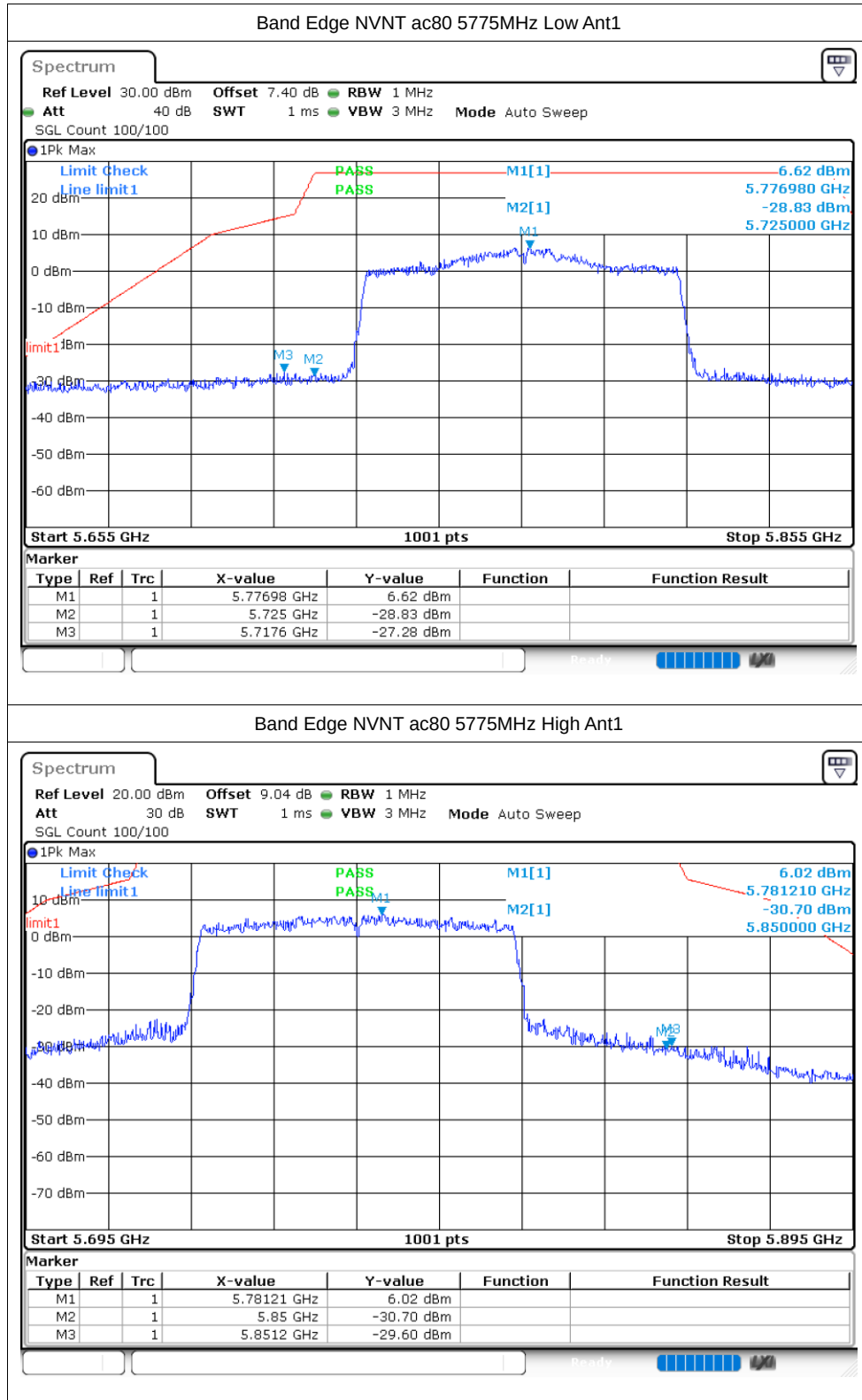
Band Edge NVNT n20 5825MHz High Ant1











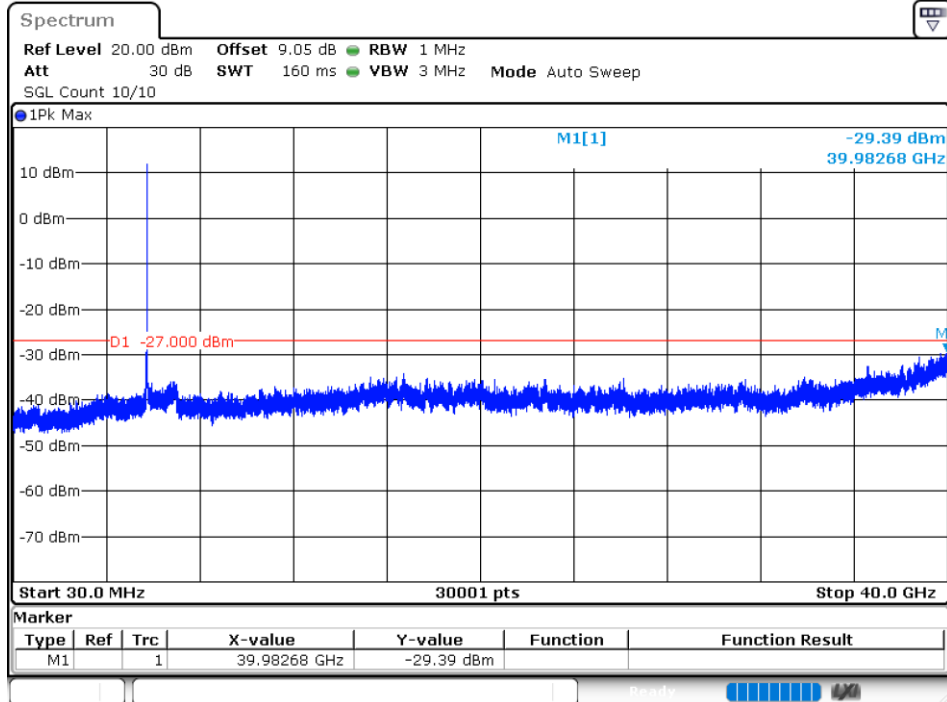
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.39	-27	Pass
NVNT	a	5785	Ant1	-28.75	-27	Pass
NVNT	a	5825	Ant1	-29.52	-27	Pass
NVNT	n20	5745	Ant1	-28.94	-27	Pass
NVNT	n20	5785	Ant1	-29.06	-27	Pass
NVNT	n20	5825	Ant1	-29.03	-27	Pass
NVNT	n40	5755	Ant1	-29.29	-27	Pass
NVNT	n40	5795	Ant1	-29.62	-27	Pass
NVNT	ac20	5745	Ant1	-29.02	-27	Pass
NVNT	ac20	5785	Ant1	-29.24	-27	Pass
NVNT	ac20	5825	Ant1	-29.13	-27	Pass
NVNT	ac40	5755	Ant1	-27.91	-27	Pass
NVNT	ac40	5795	Ant1	-28.81	-27	Pass
NVNT	ac80	5775	Ant1	-30.1	-27	Pass

Note: This test has Increased antenna gain.

Test Graphs

Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission

