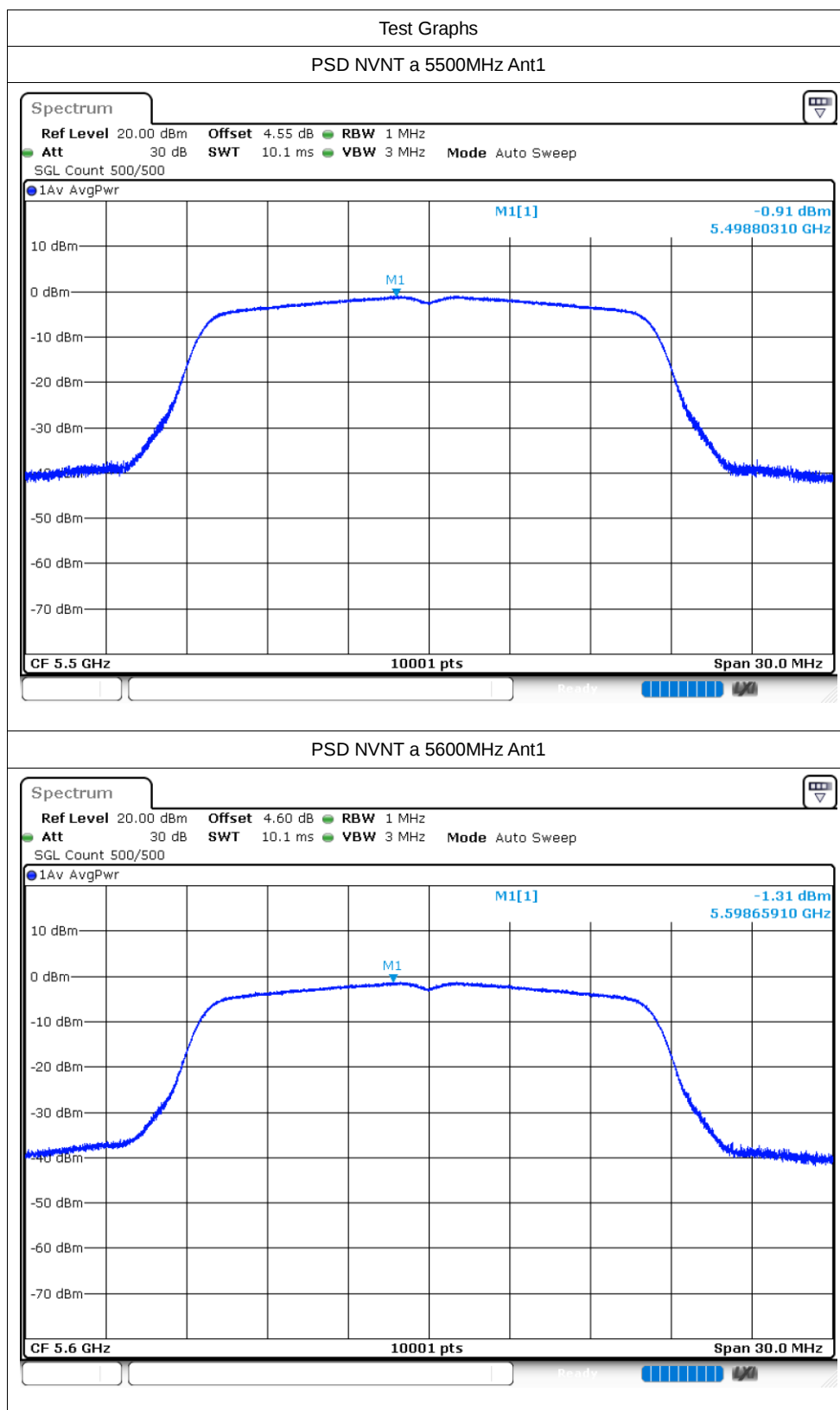
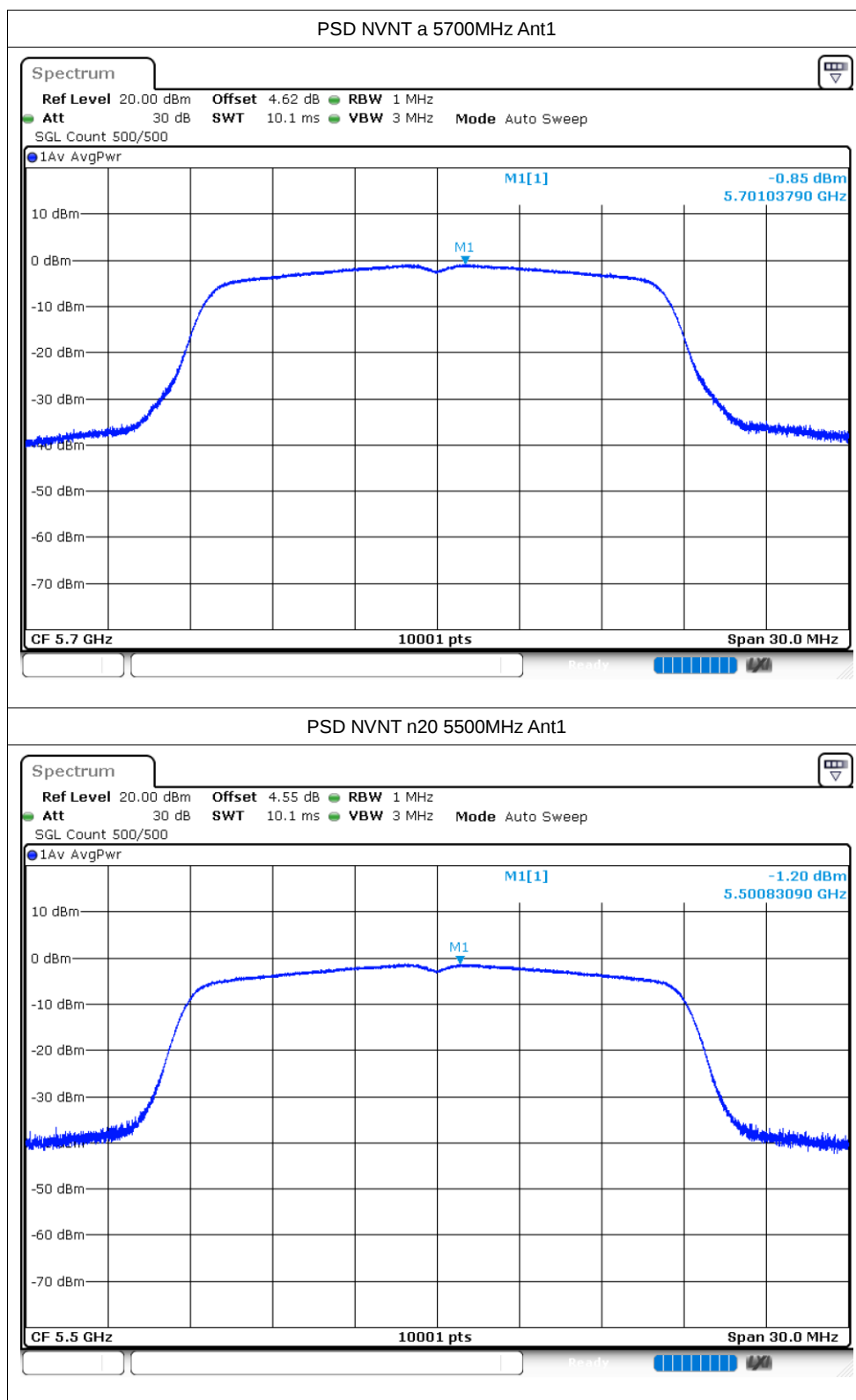
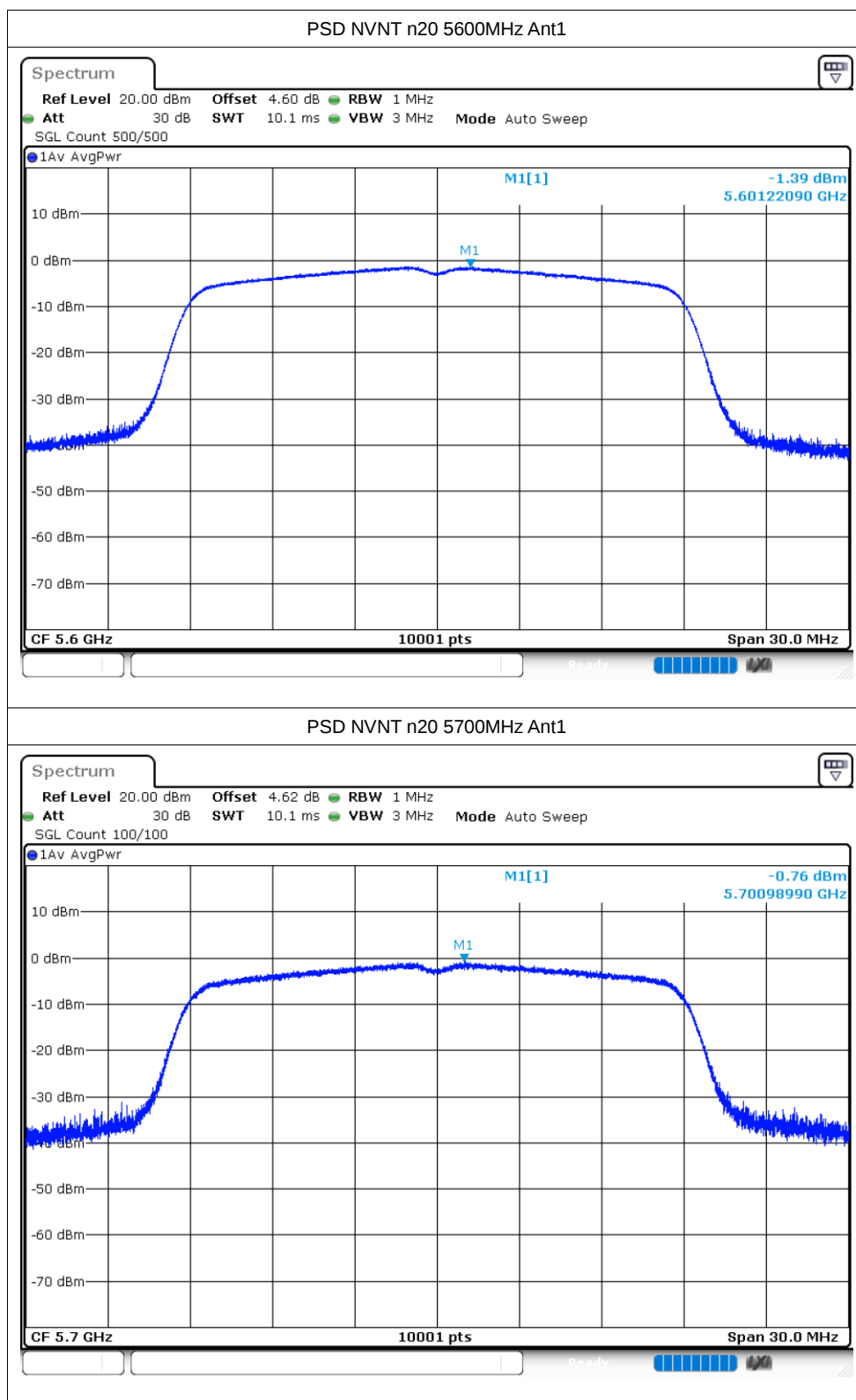
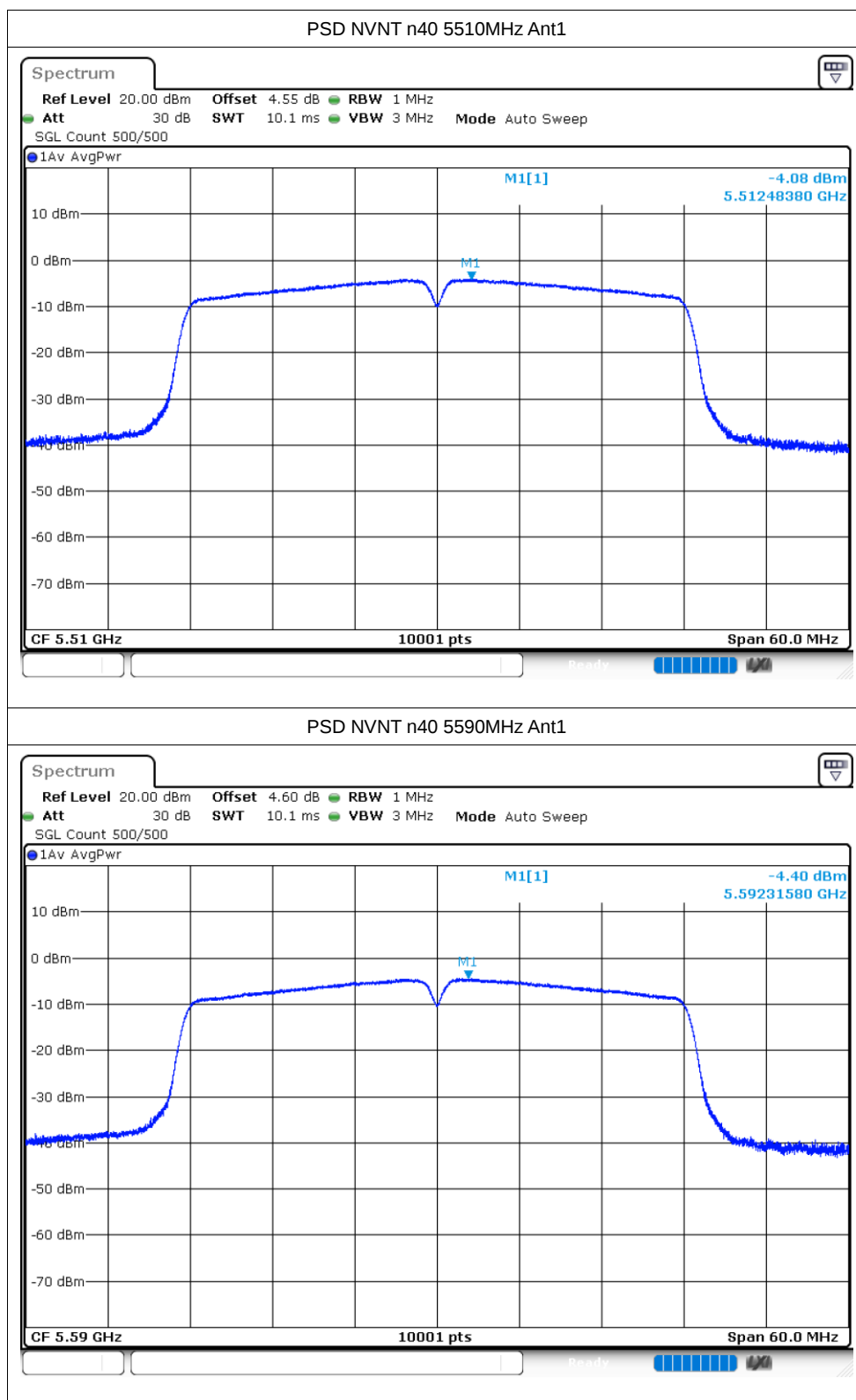
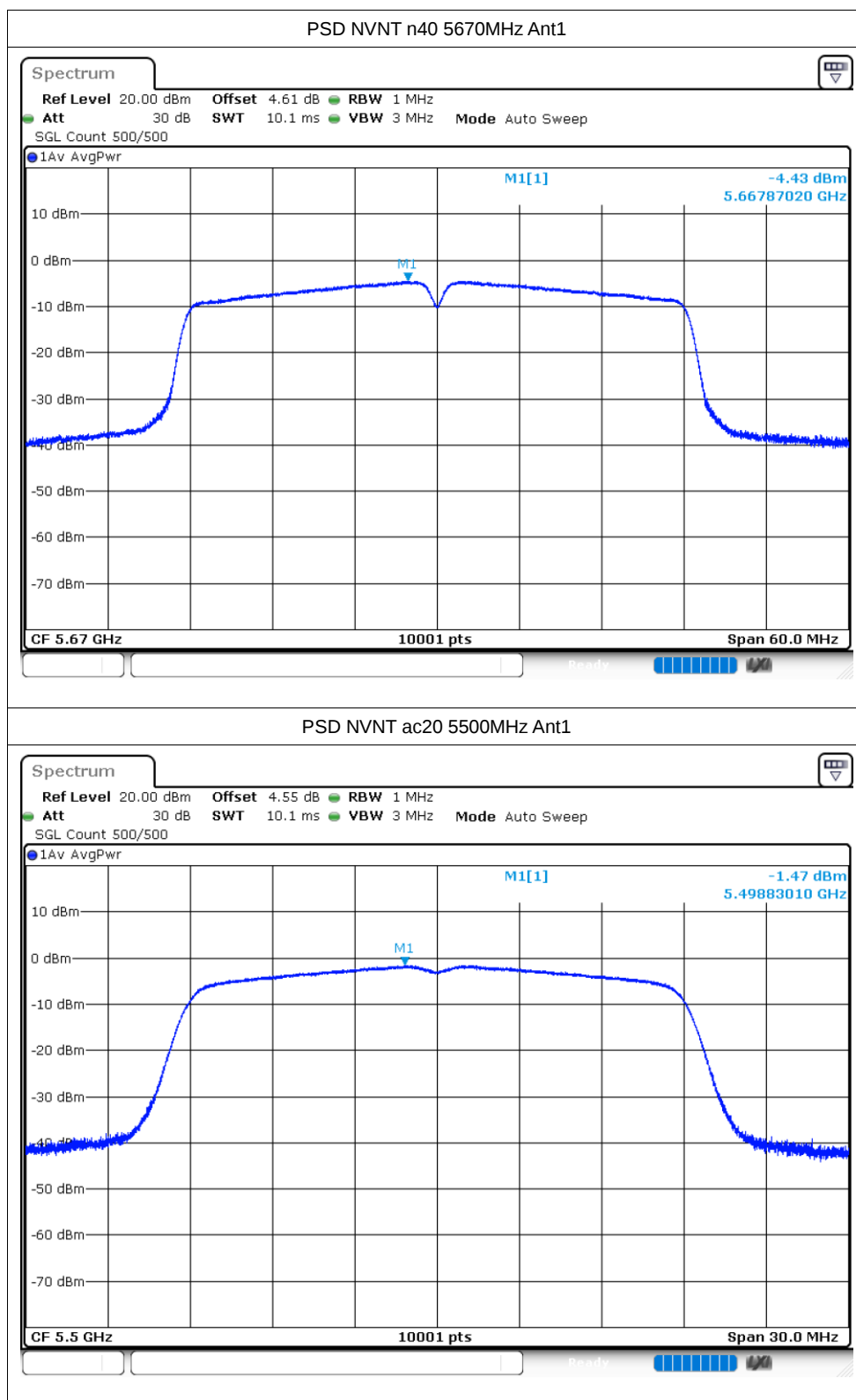


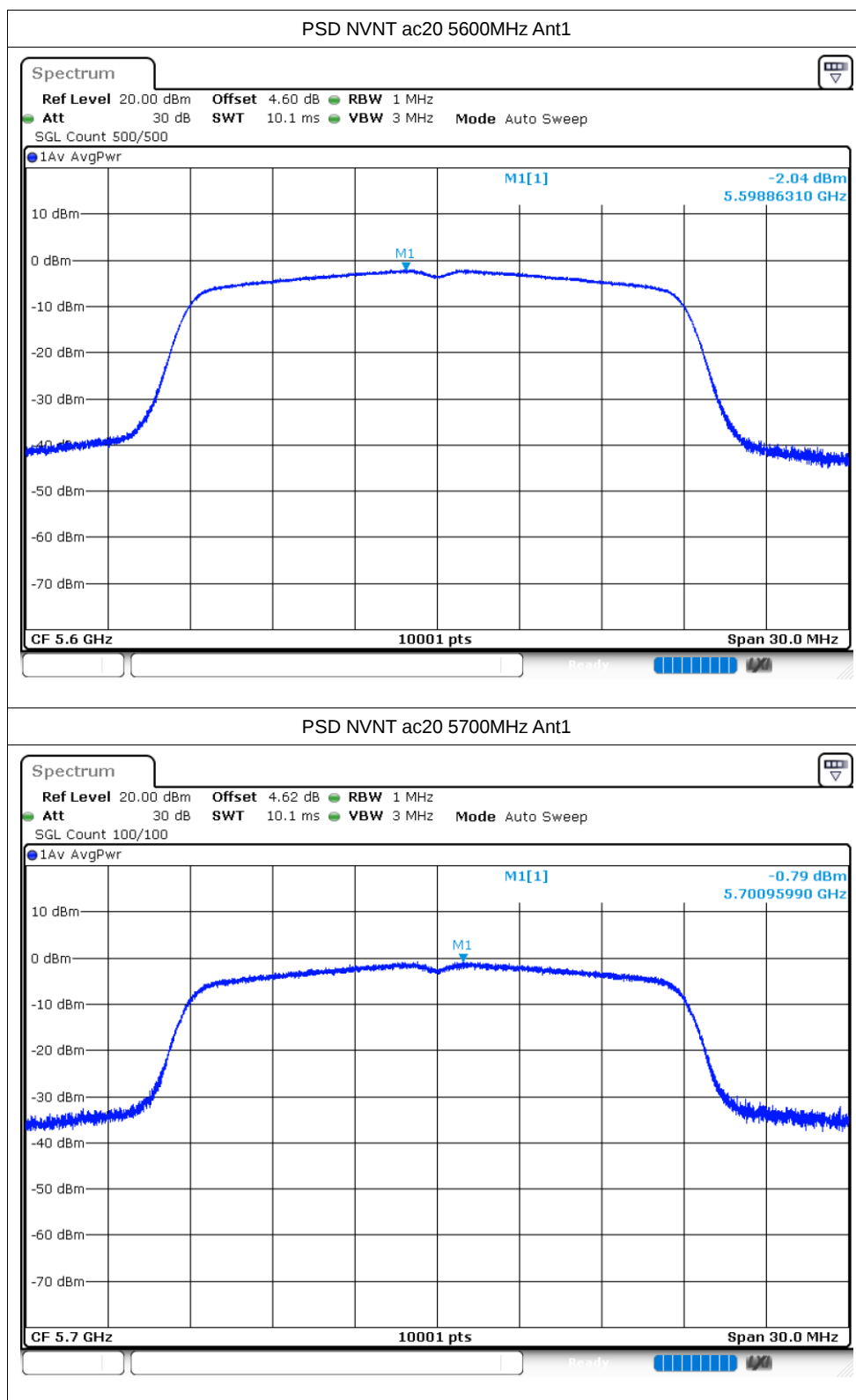


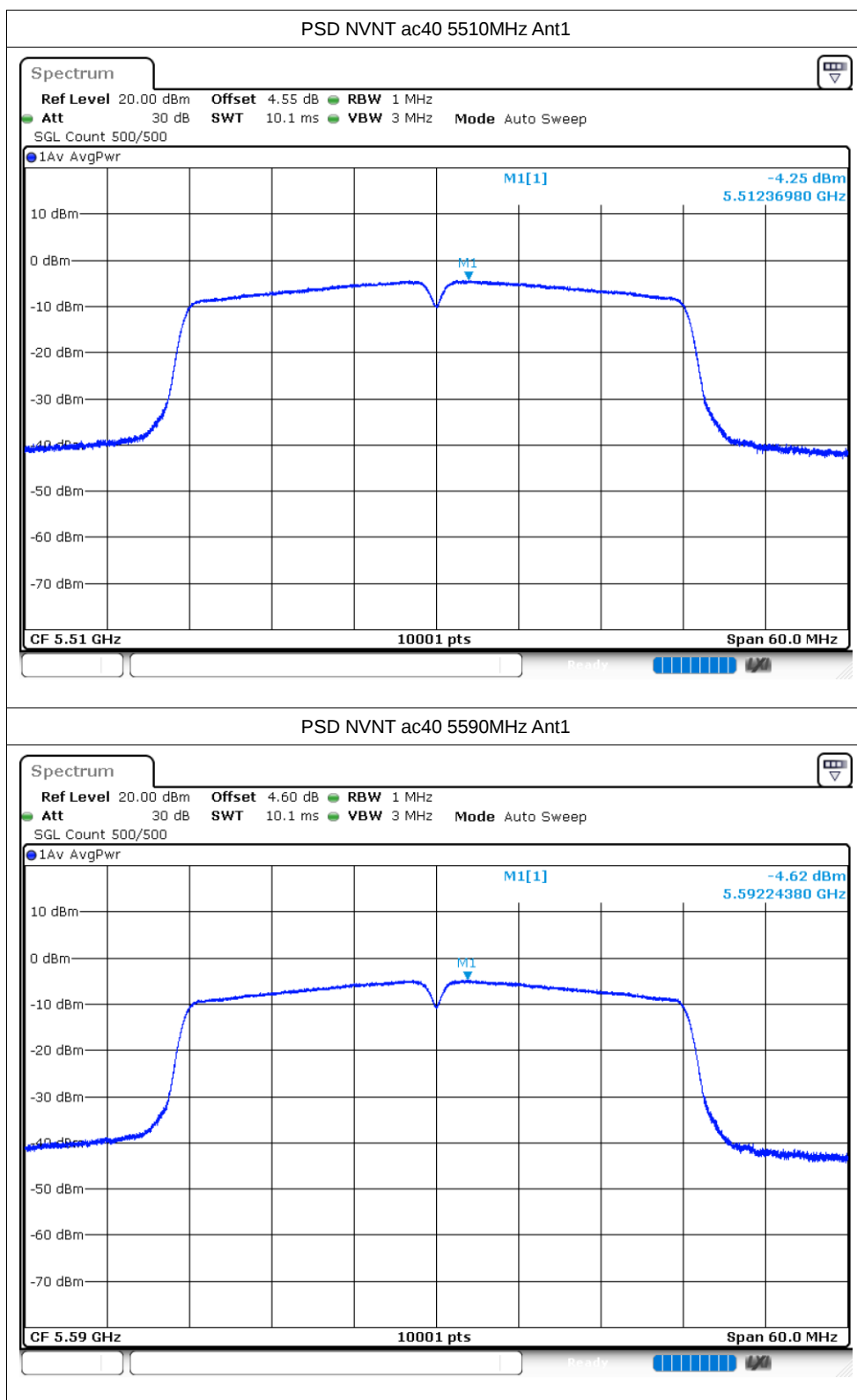


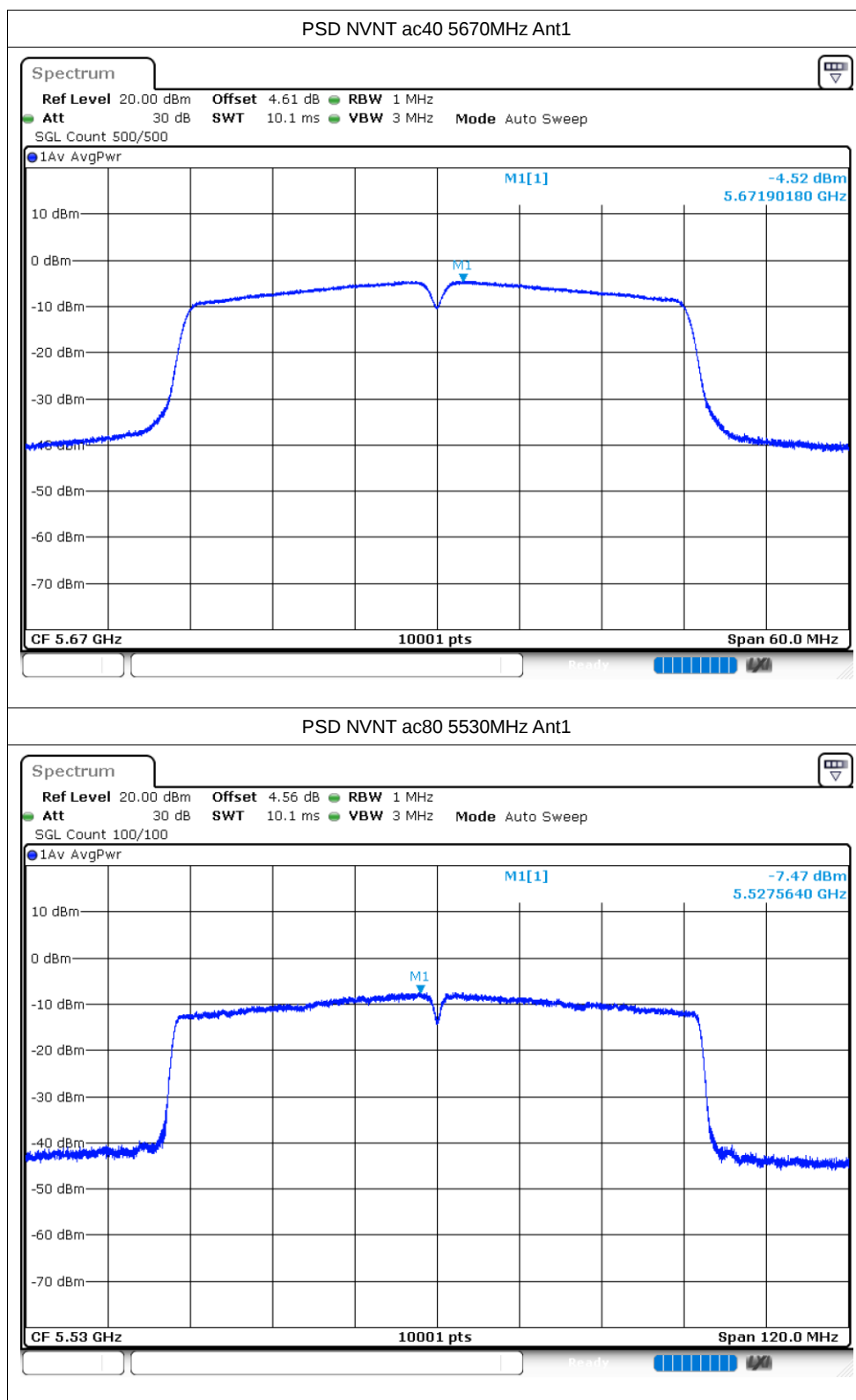


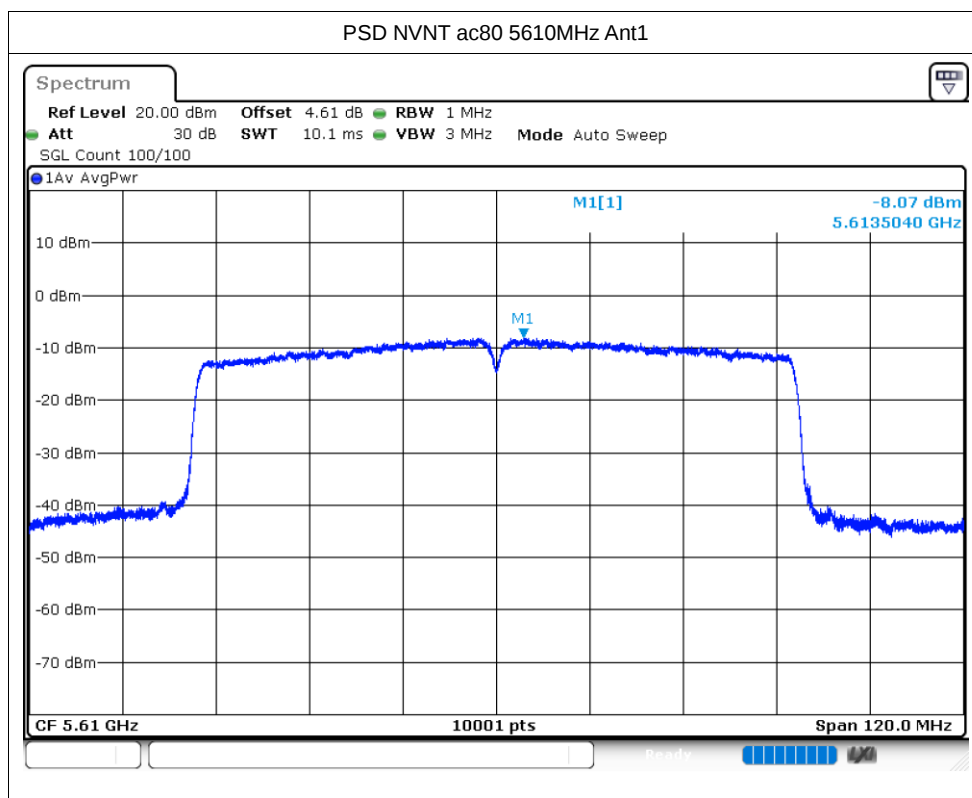












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-35.56	-27	Pass
NVNT	a	5700	Ant1	-29.4	-27	Pass
NVNT	n20	5500	Ant1	-32.67	-27	Pass
NVNT	n20	5700	Ant1	-28.09	-27	Pass
NVNT	n40	5510	Ant1	-29.49	-27	Pass
NVNT	n40	5670	Ant1	-28.55	-27	Pass
NVNT	ac20	5500	Ant1	-34.22	-27	Pass
NVNT	ac20	5700	Ant1	-29.14	-27	Pass
NVNT	ac40	5510	Ant1	-27.41	-27	Pass
NVNT	ac40	5670	Ant1	-27.78	-27	Pass
NVNT	ac80	5530	Ant1	-28.01	-27	Pass
NVNT	ac80	5610	Ant1	-30.39	-27	Pass

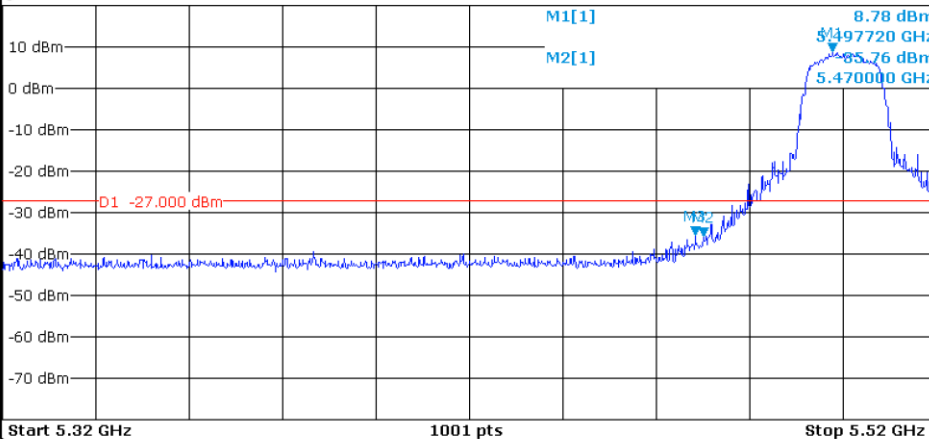
Test Graphs

Band Edge NVNT a 5500MHz Low Ant1

Spectrum

Ref Level 20.00 dBm **Offset** 5.66 dB **RBW** 1 MHz
Att 30 dB **SWT** 1 ms **VBW** 3 MHz **Mode** Auto Sweep
SGL Count 500/500

1Pk Max



Marker

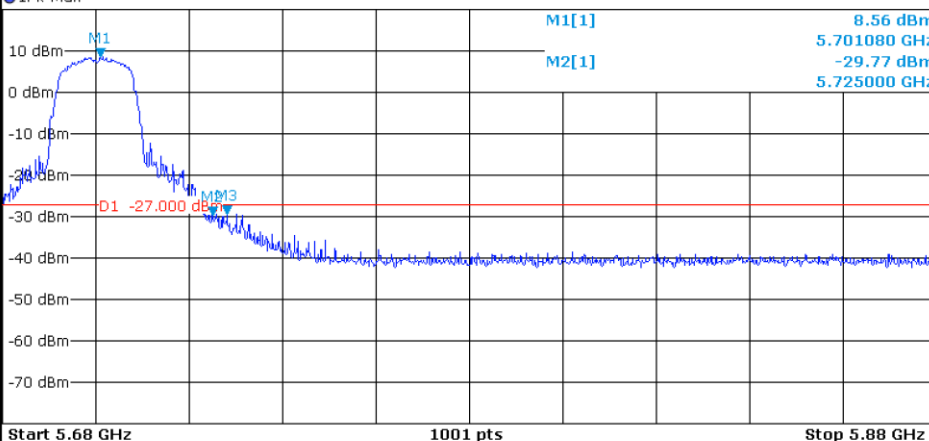
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.49772 GHz	8.78 dBm		
M2	1		5.47 GHz	-35.76 dBm		
M3	1		5.4684 GHz	-35.57 dBm		

Band Edge NVNT a 5700MHz High Ant1

Spectrum

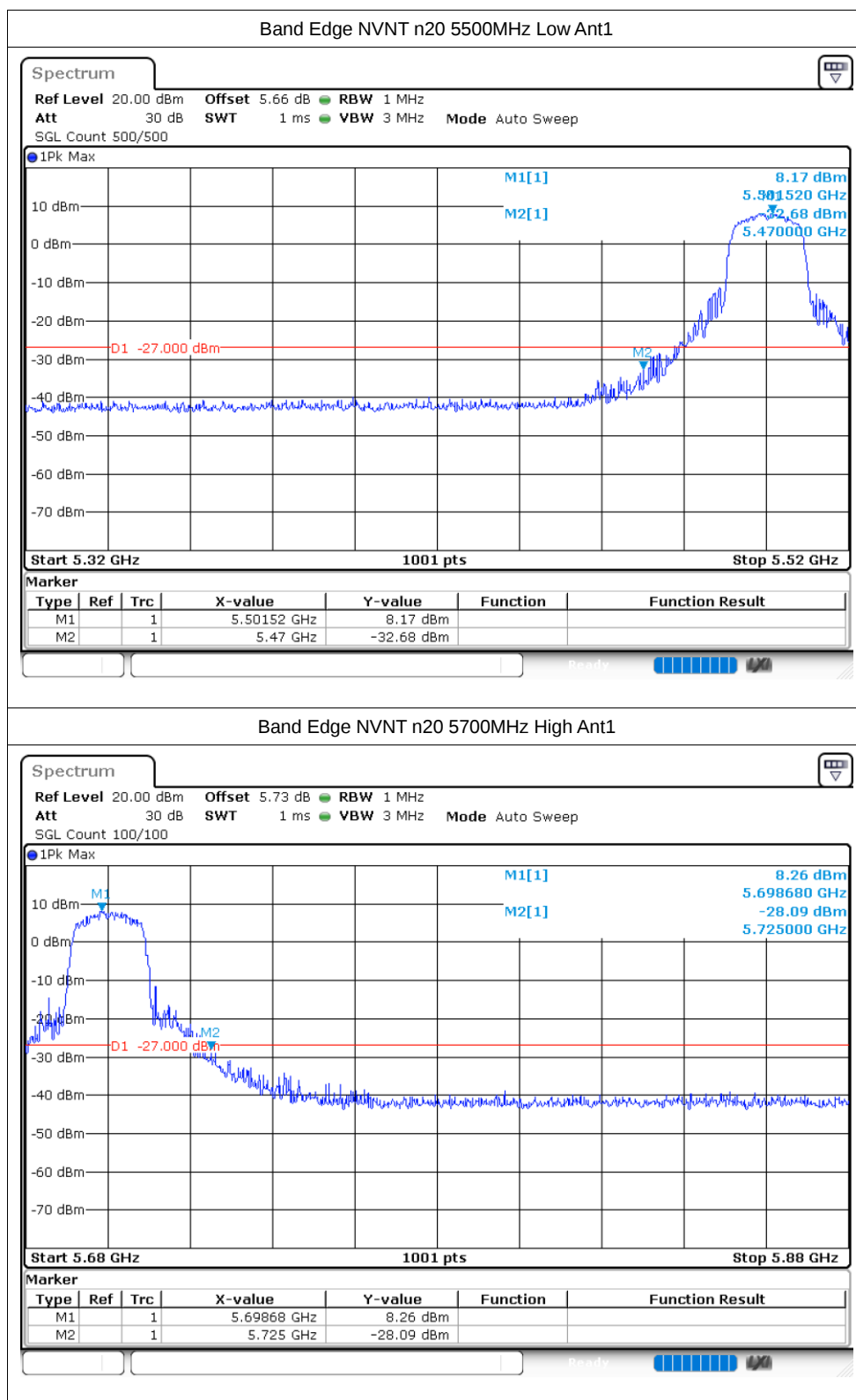
Ref Level 20.00 dBm **Offset** 5.73 dB **RBW** 1 MHz
Att 30 dB **SWT** 1 ms **VBW** 3 MHz **Mode** Auto Sweep
SGL Count 500/500

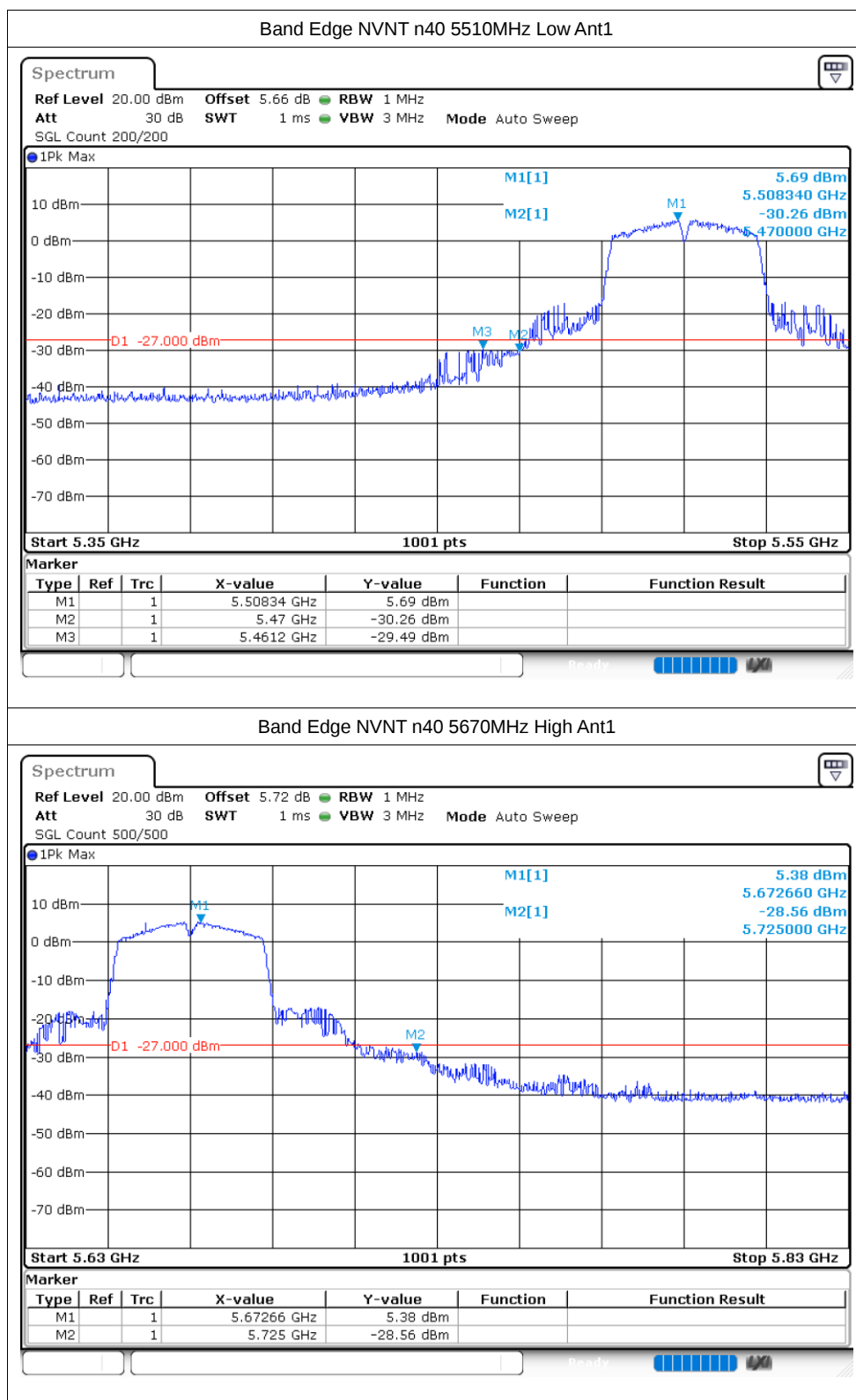
1Pk Max

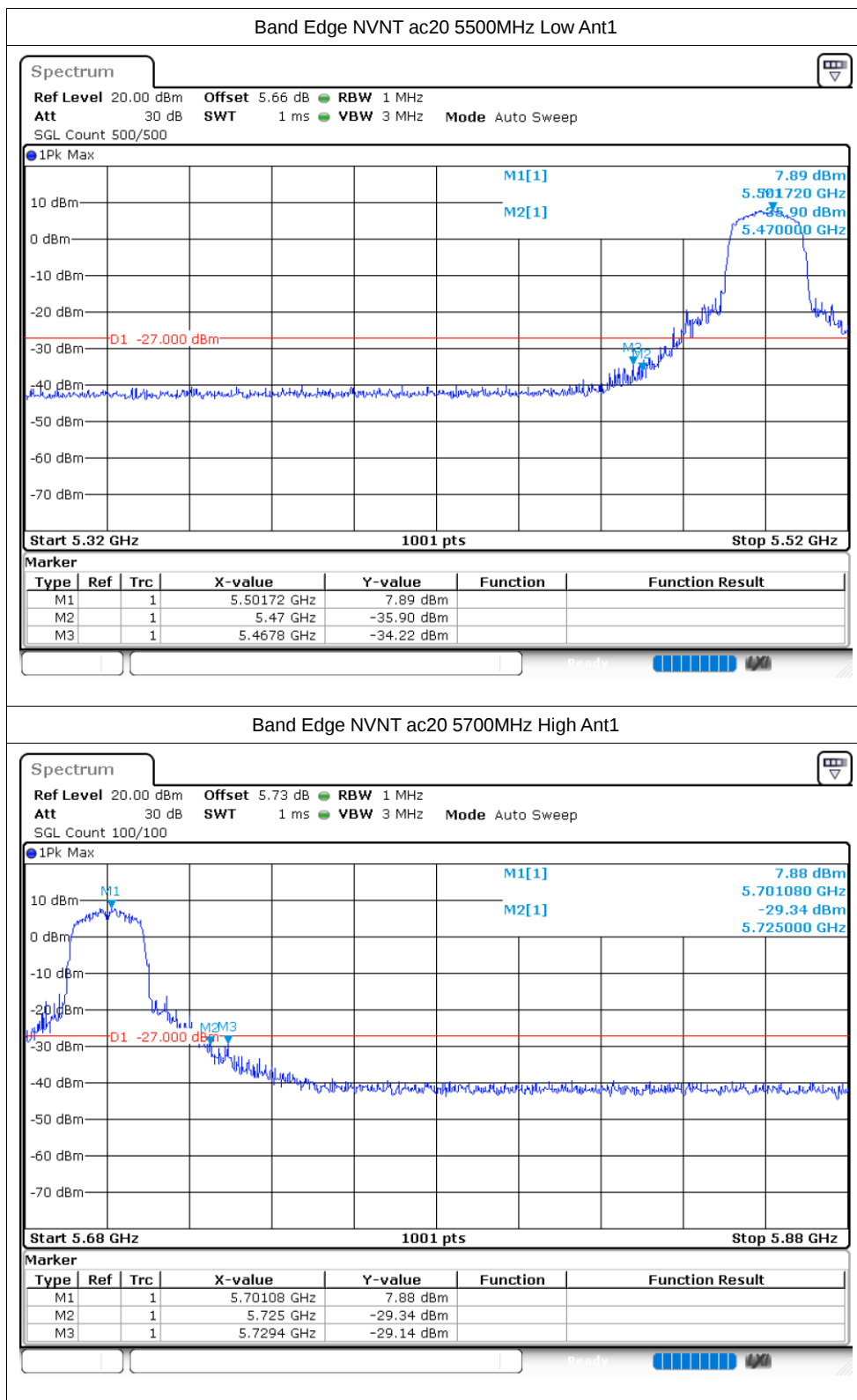


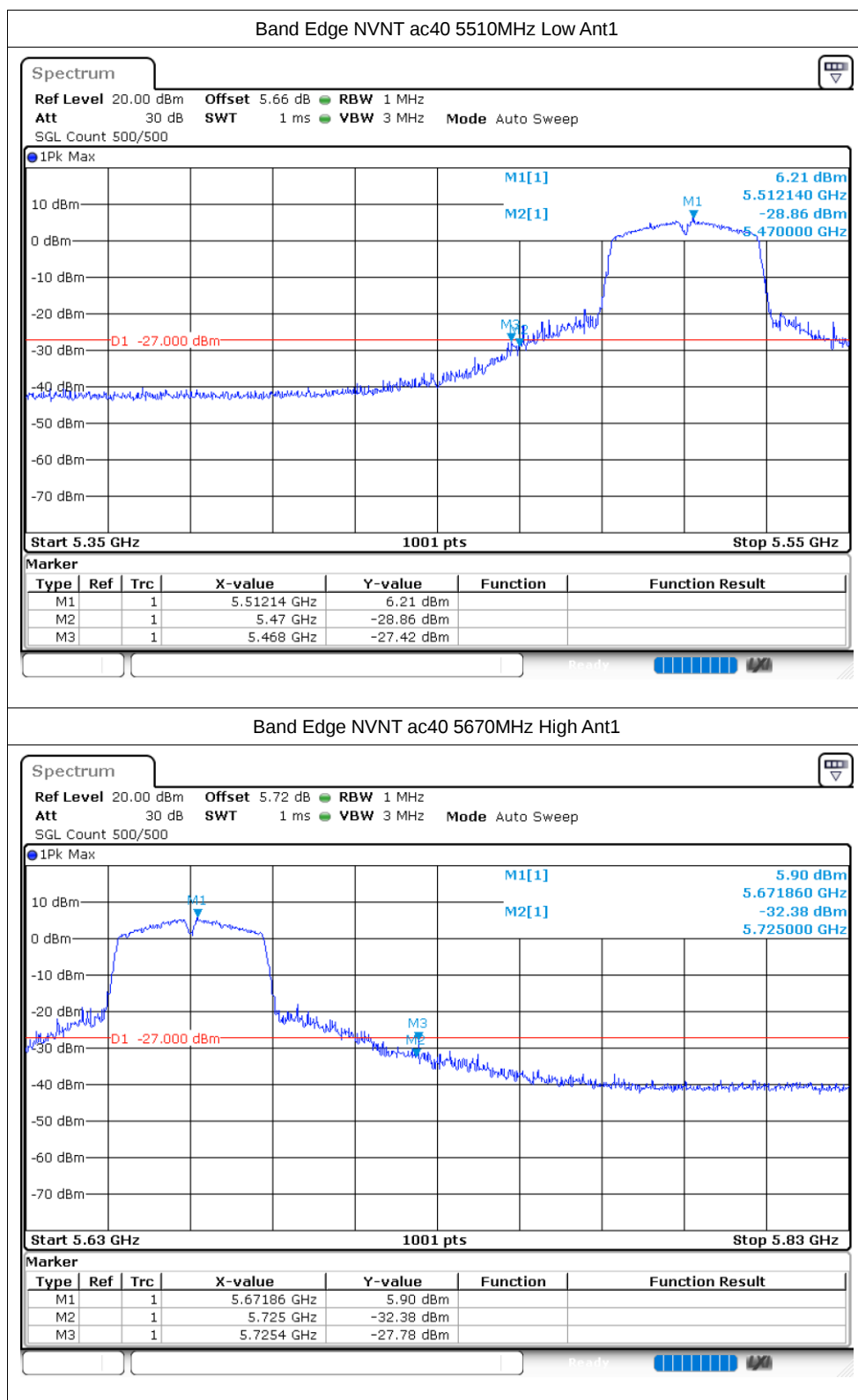
Marker

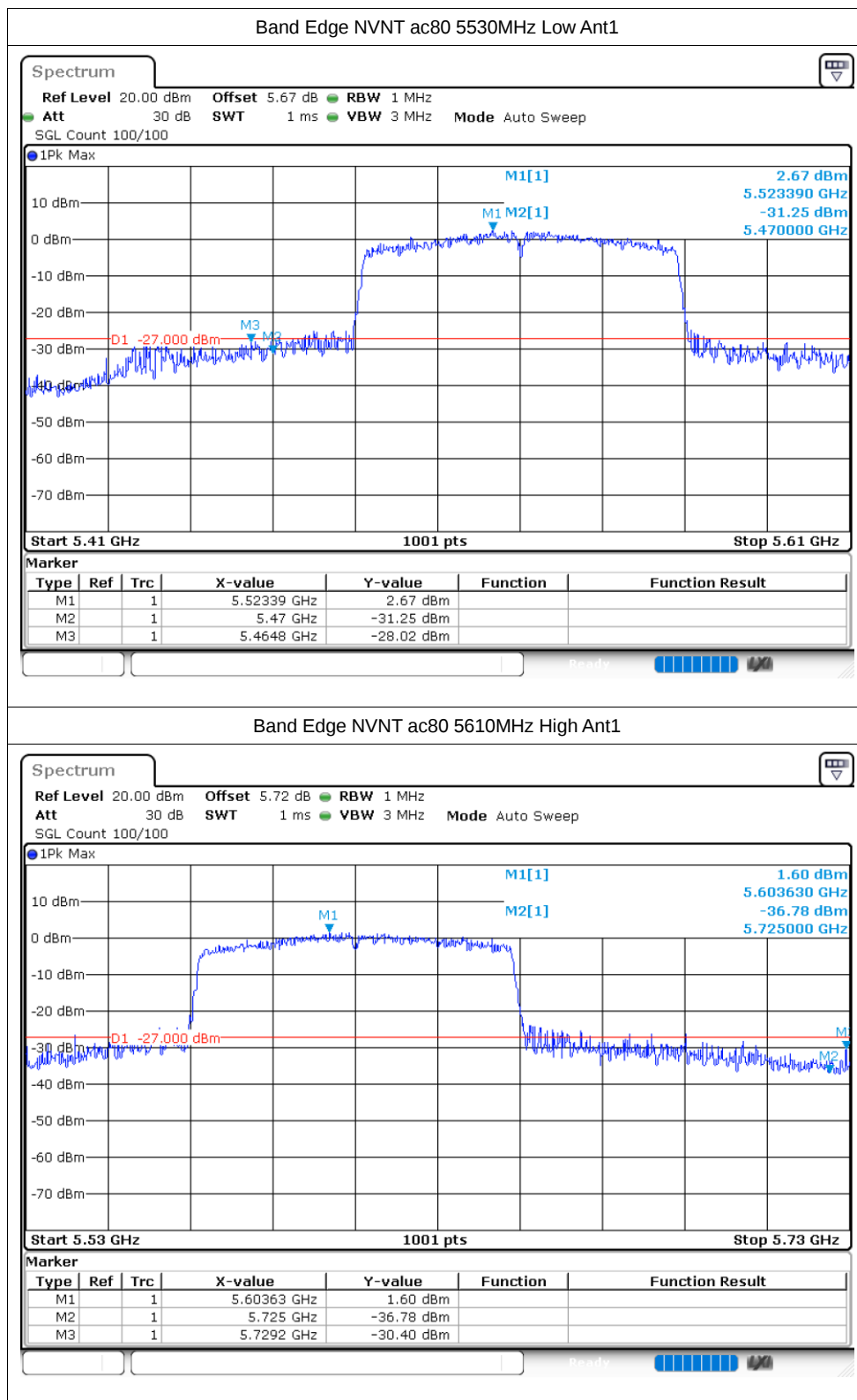
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.70108 GHz	8.56 dBm		
M2	1		5.725 GHz	-29.77 dBm		
M3	1		5.7282 GHz	-29.41 dBm		





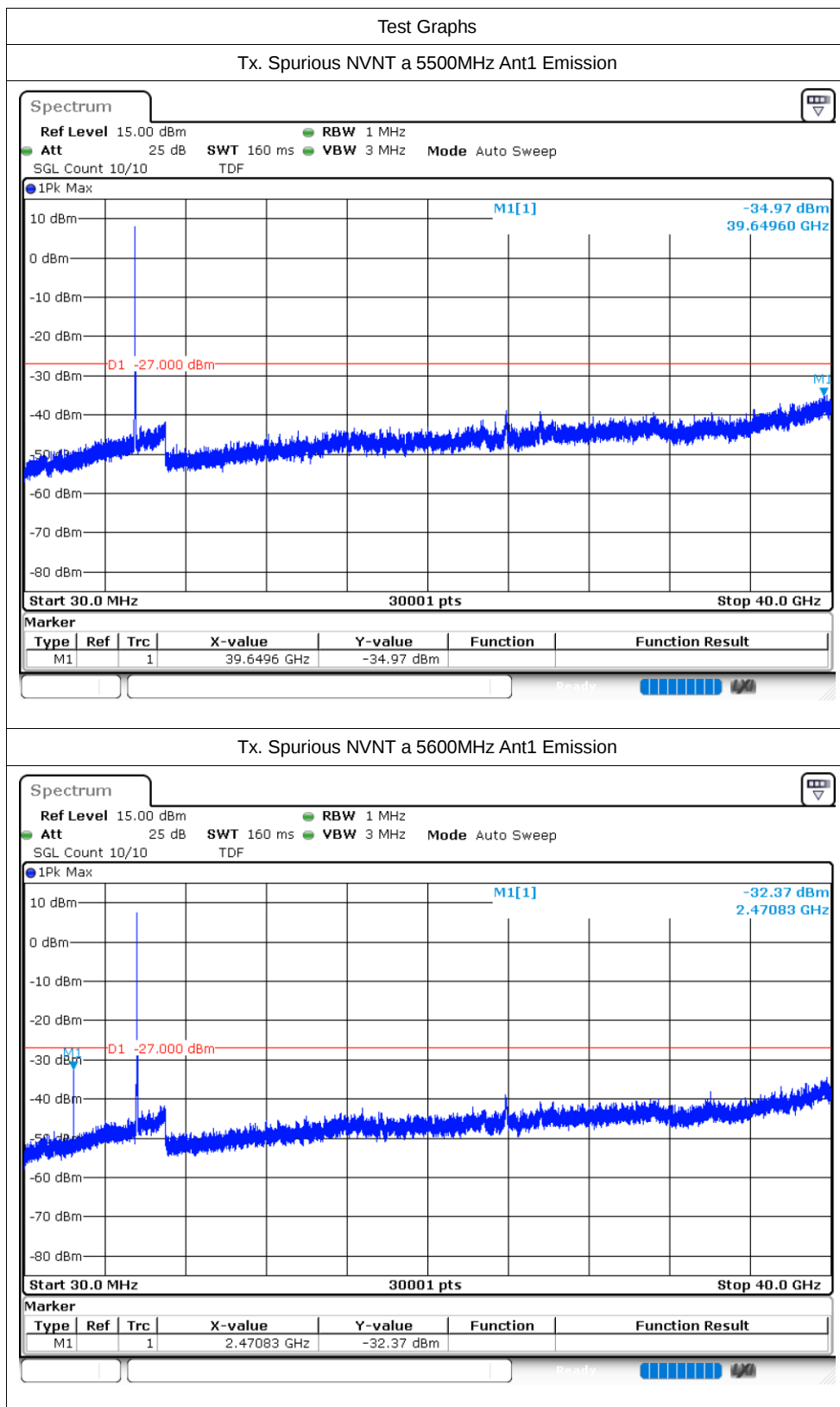


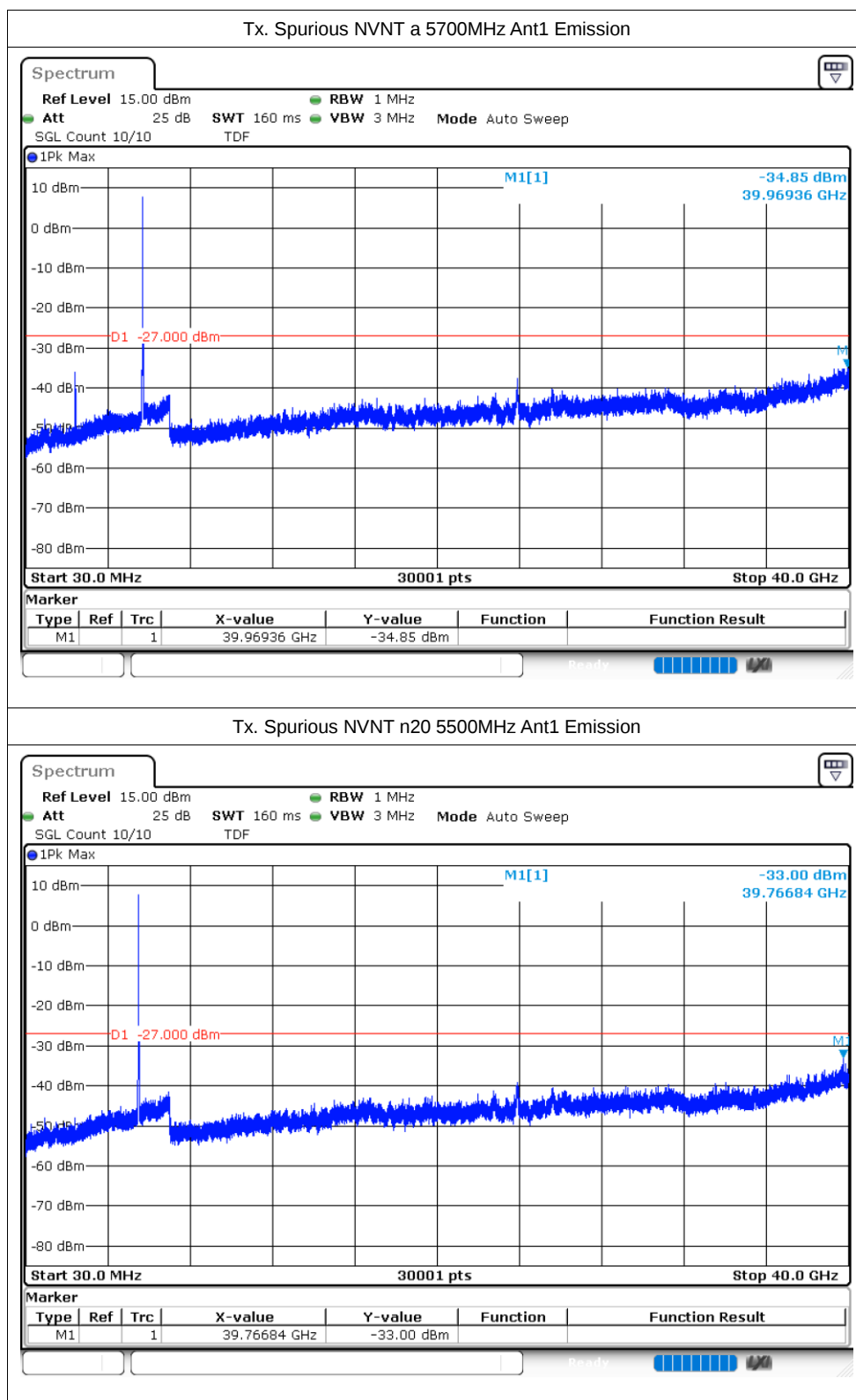


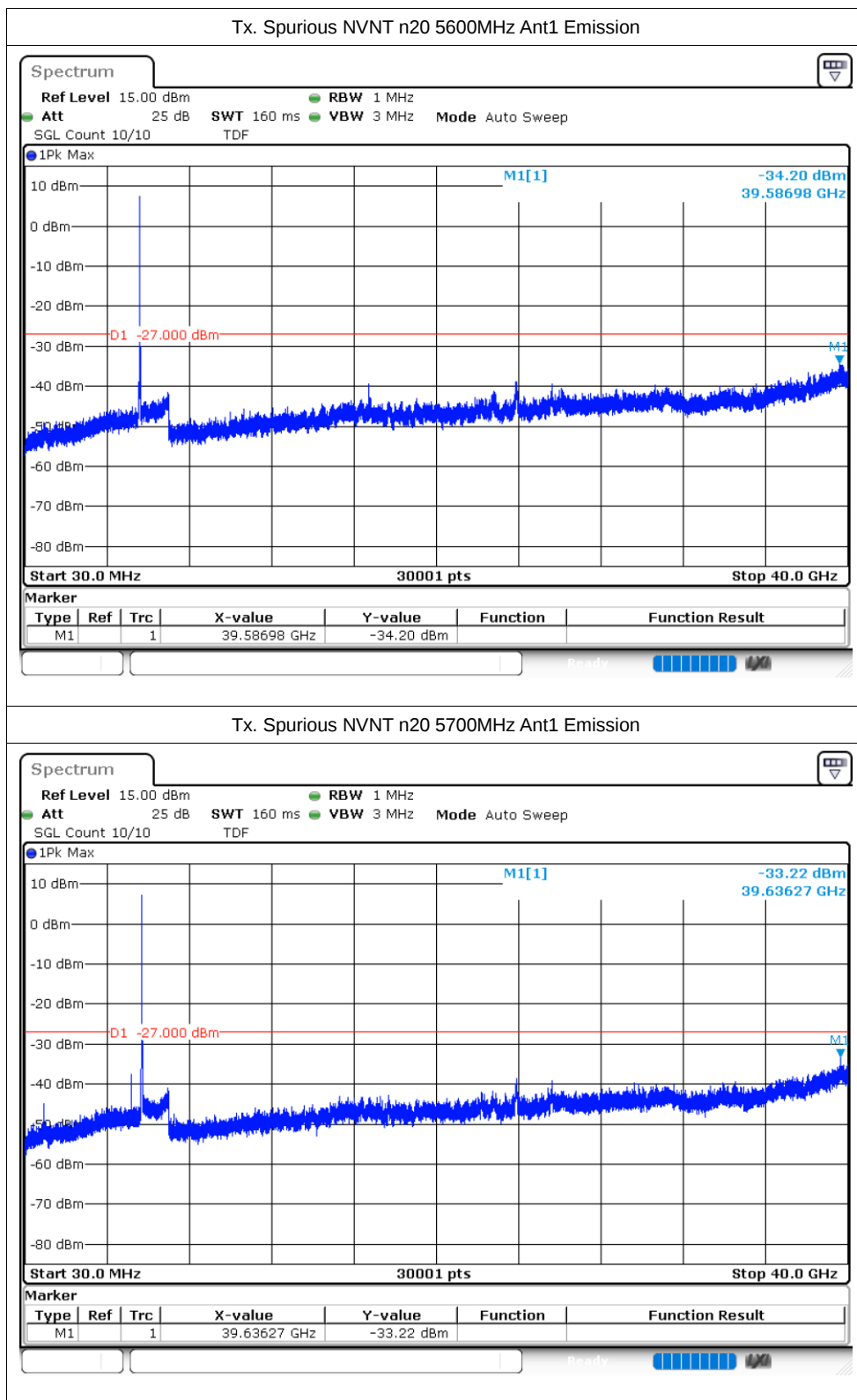


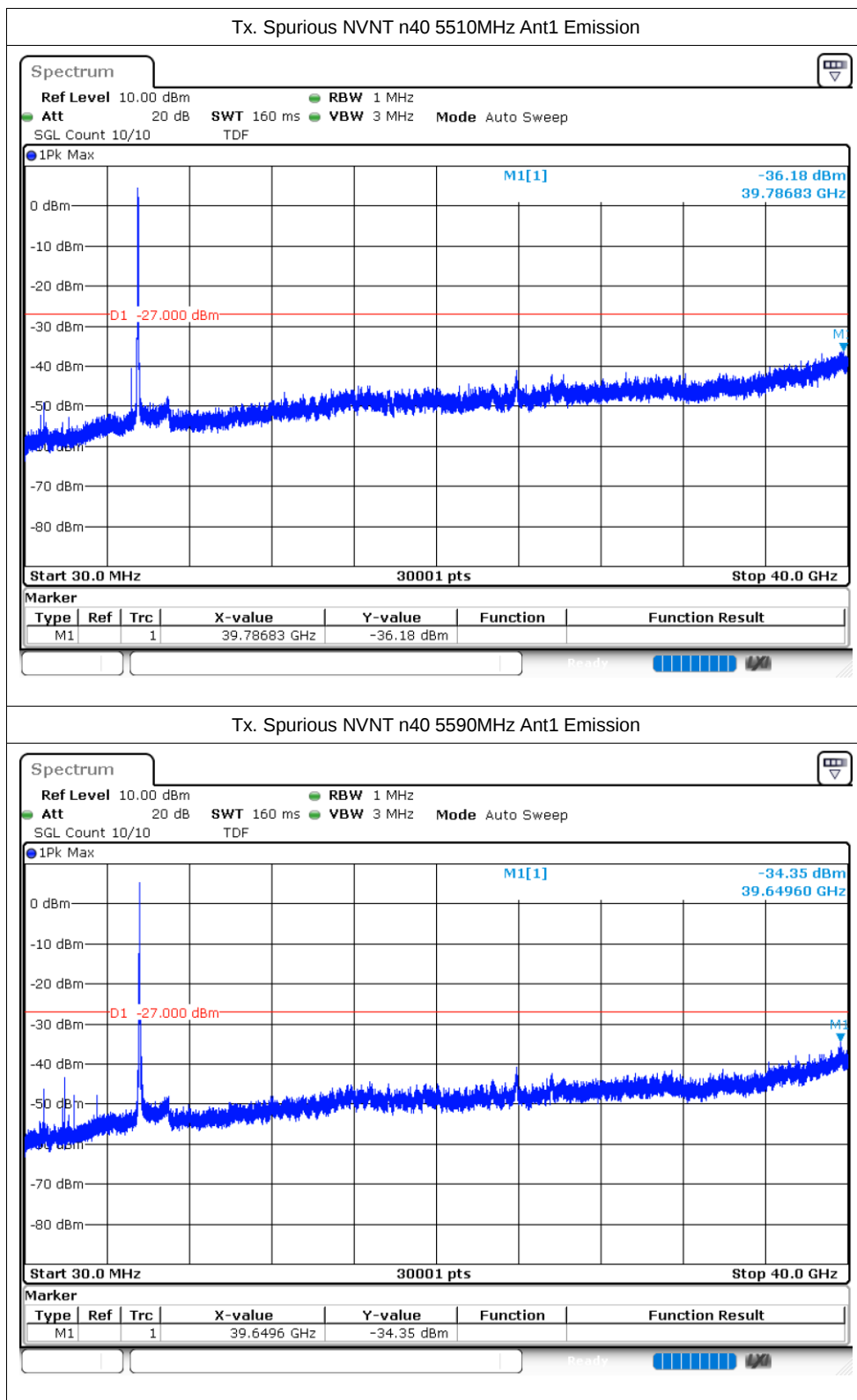
Conducted RF Spurious Emission

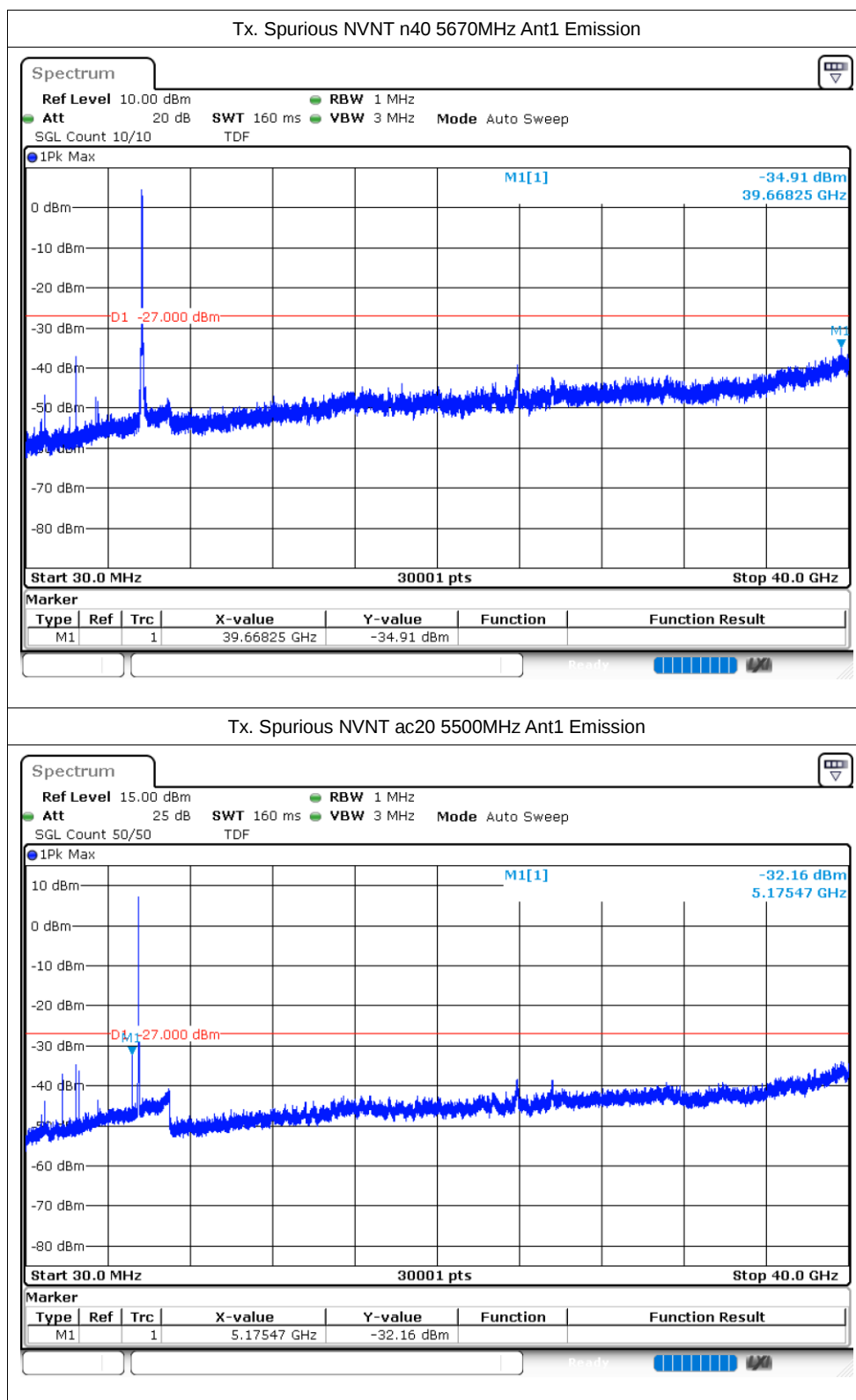
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-34.97	-27	Pass
NVNT	a	5600	Ant1	-32.37	-27	Pass
NVNT	a	5700	Ant1	-34.85	-27	Pass
NVNT	n20	5500	Ant1	-32.99	-27	Pass
NVNT	n20	5600	Ant1	-34.19	-27	Pass
NVNT	n20	5700	Ant1	-33.21	-27	Pass
NVNT	n40	5510	Ant1	-36.18	-27	Pass
NVNT	n40	5590	Ant1	-34.34	-27	Pass
NVNT	n40	5670	Ant1	-34.91	-27	Pass
NVNT	ac20	5500	Ant1	-32.15	-27	Pass
NVNT	ac20	5600	Ant1	-34.35	-27	Pass
NVNT	ac20	5700	Ant1	-35.43	-27	Pass
NVNT	ac40	5510	Ant1	-34.17	-27	Pass
NVNT	ac40	5590	Ant1	-33.72	-27	Pass
NVNT	ac40	5670	Ant1	-33.89	-27	Pass
NVNT	ac80	5530	Ant1	-34.73	-27	Pass
NVNT	ac80	5610	Ant1	-33.2	-27	Pass

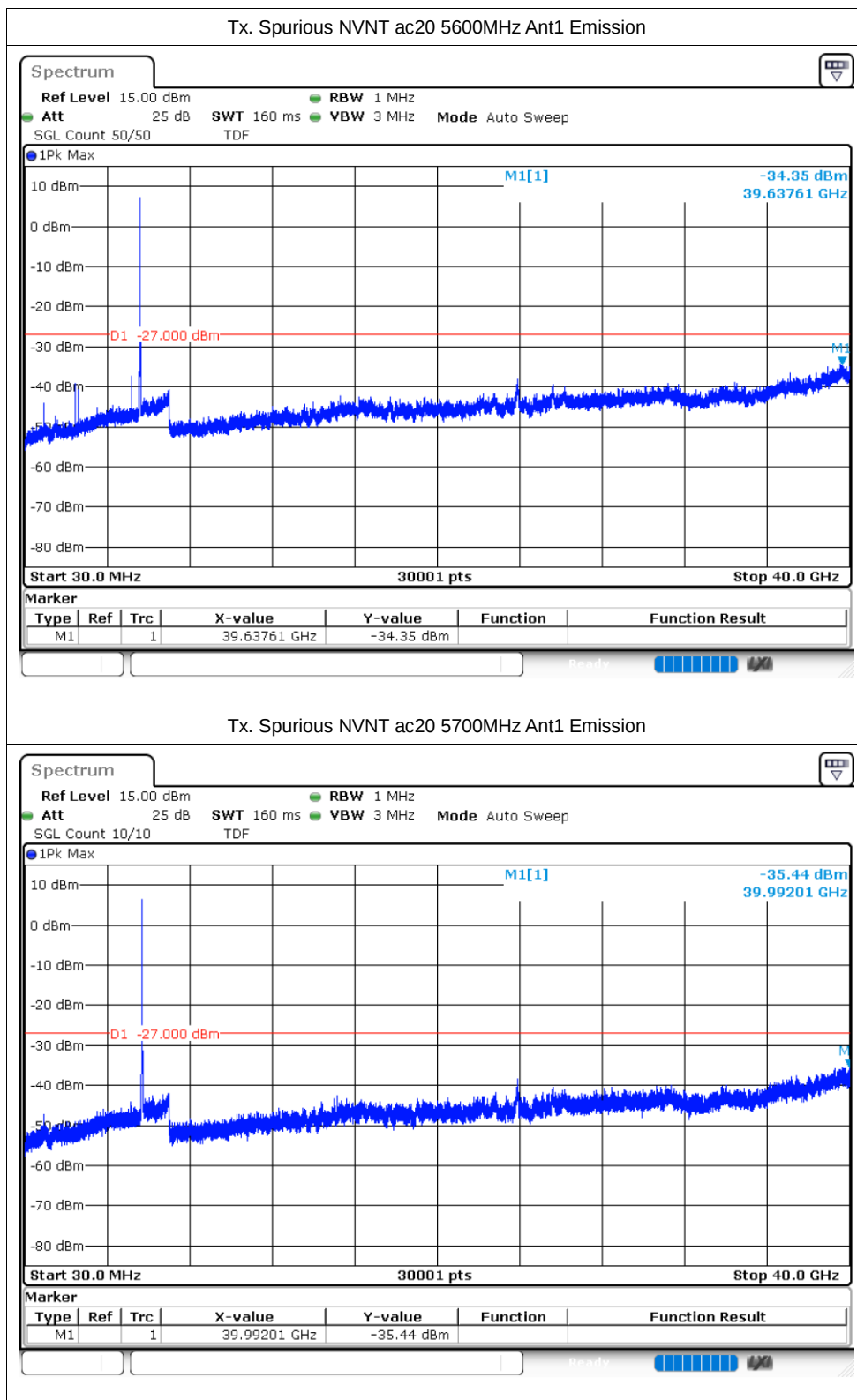


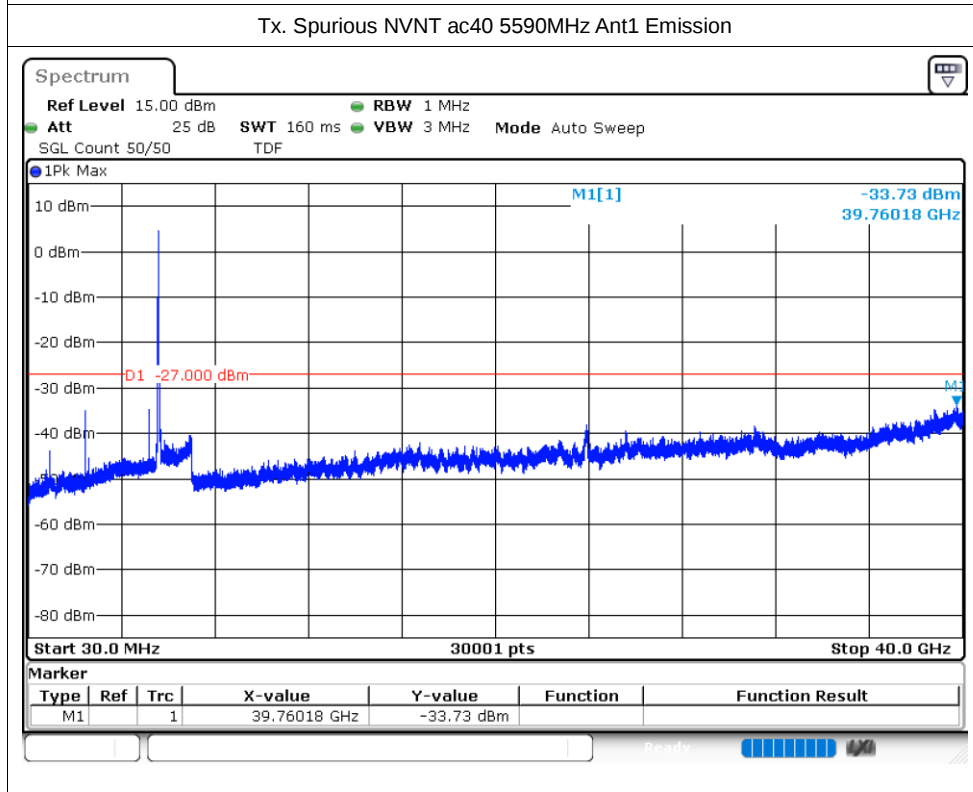
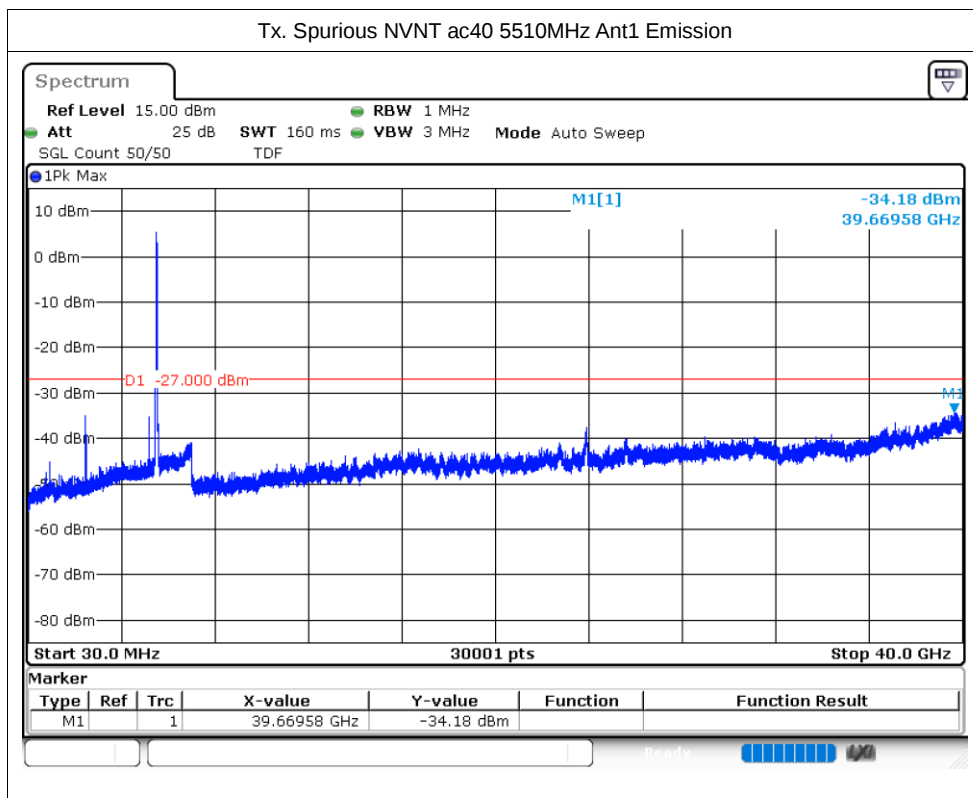


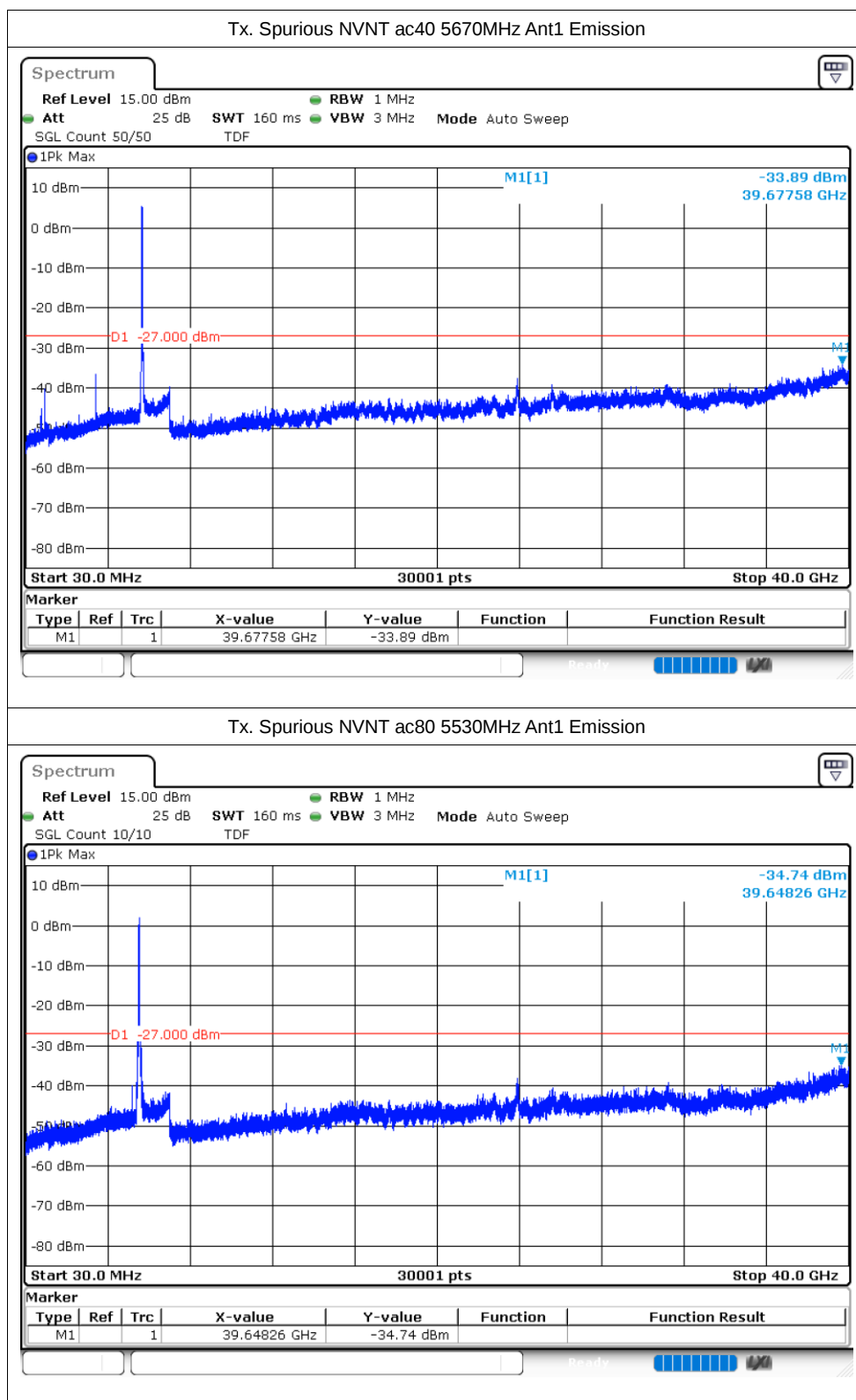


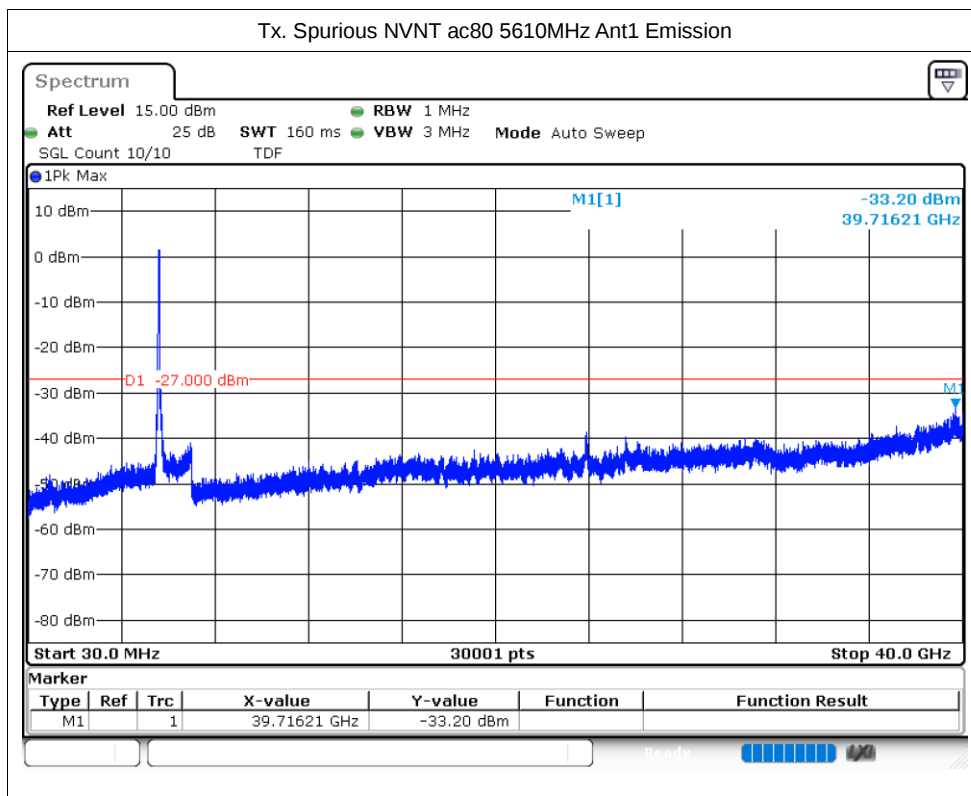








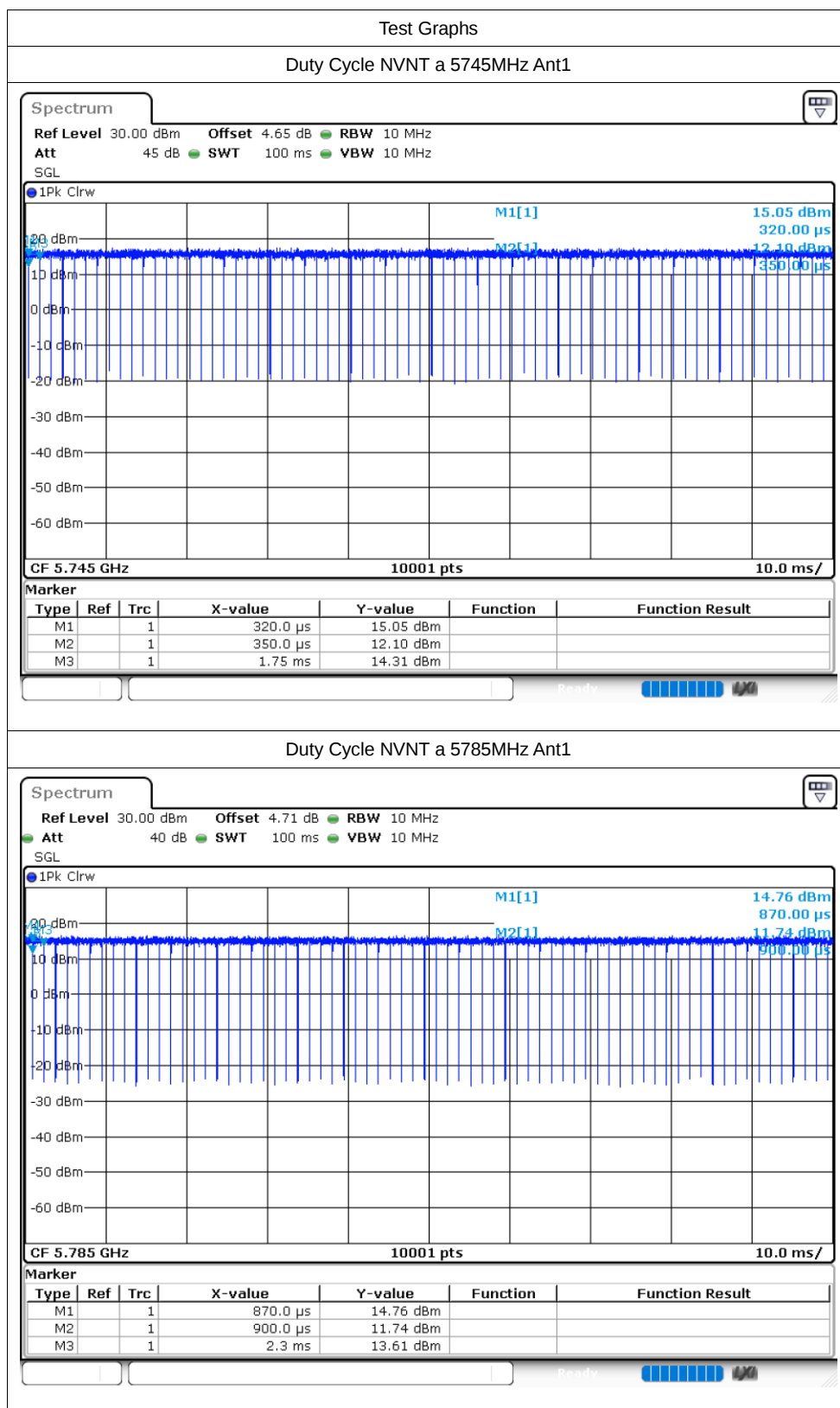


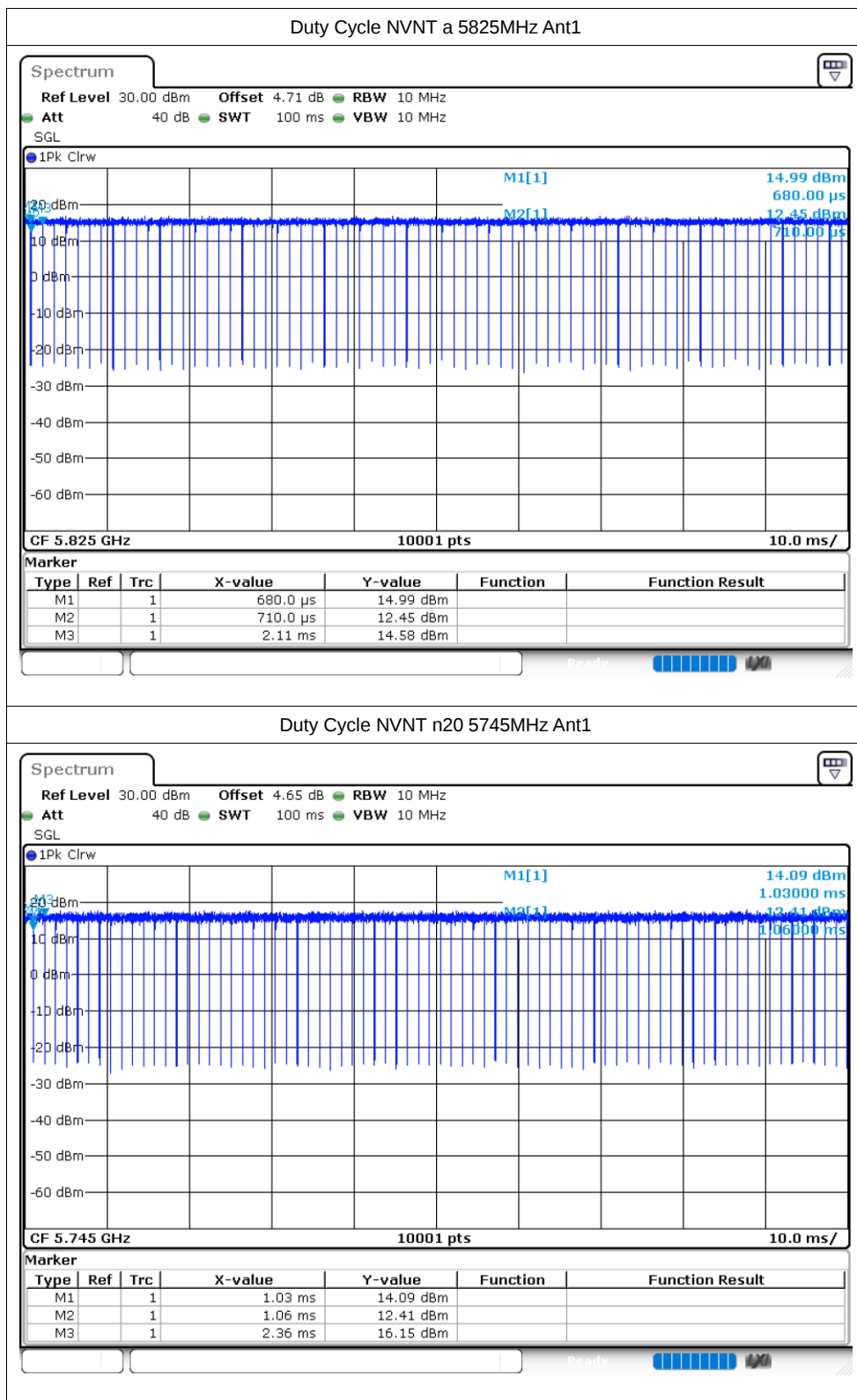


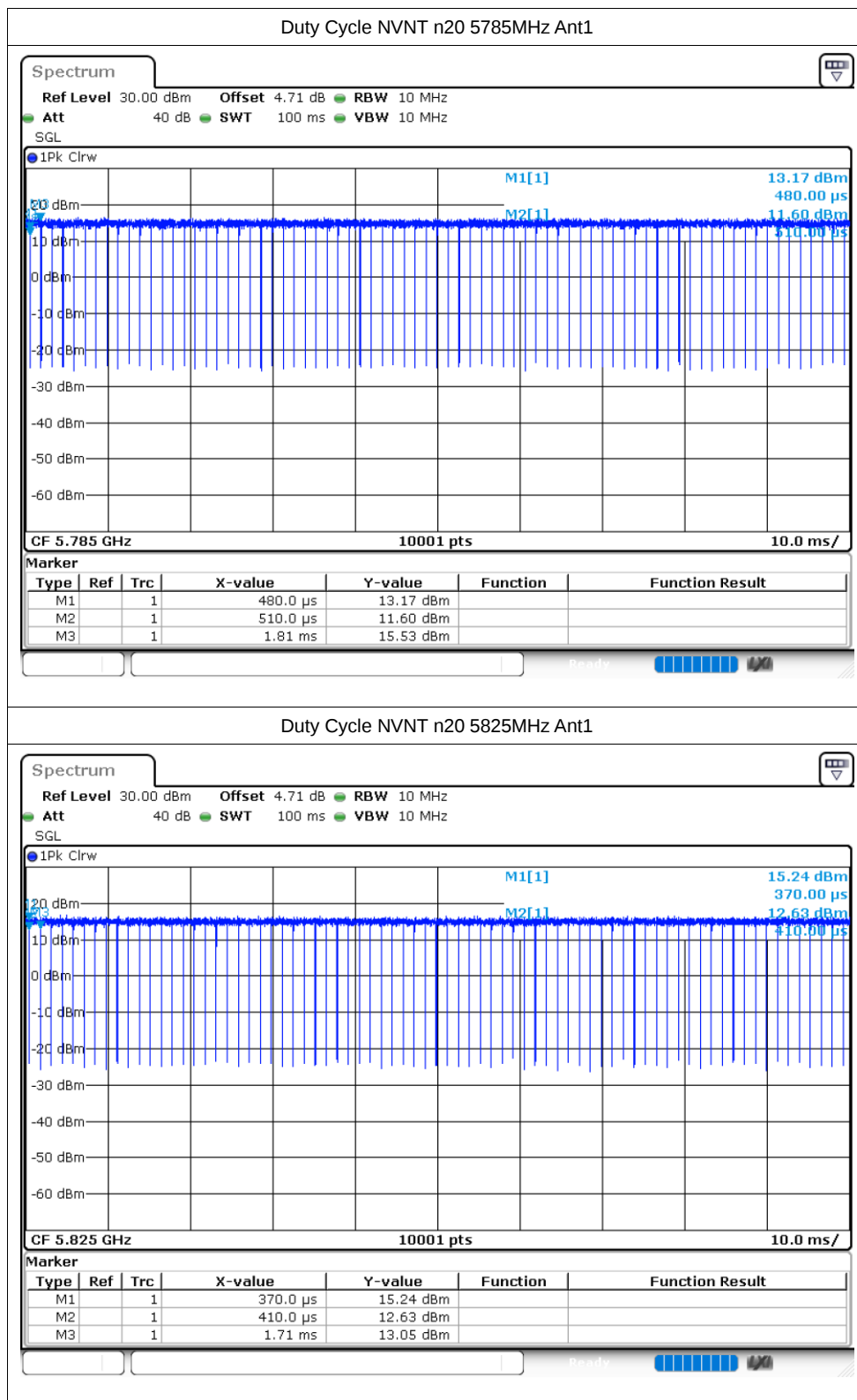
WIFI 5.8G

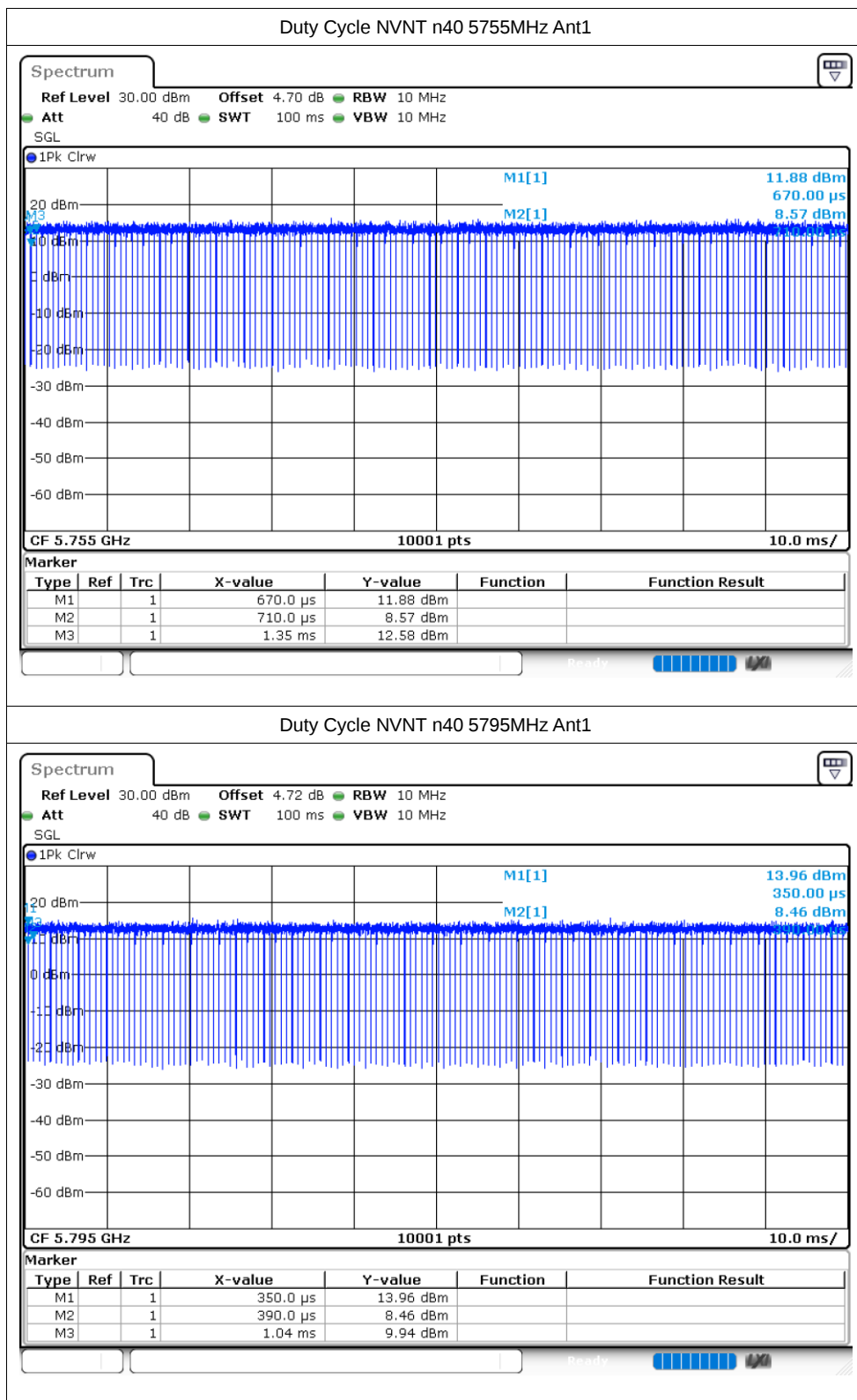
Duty Cycle

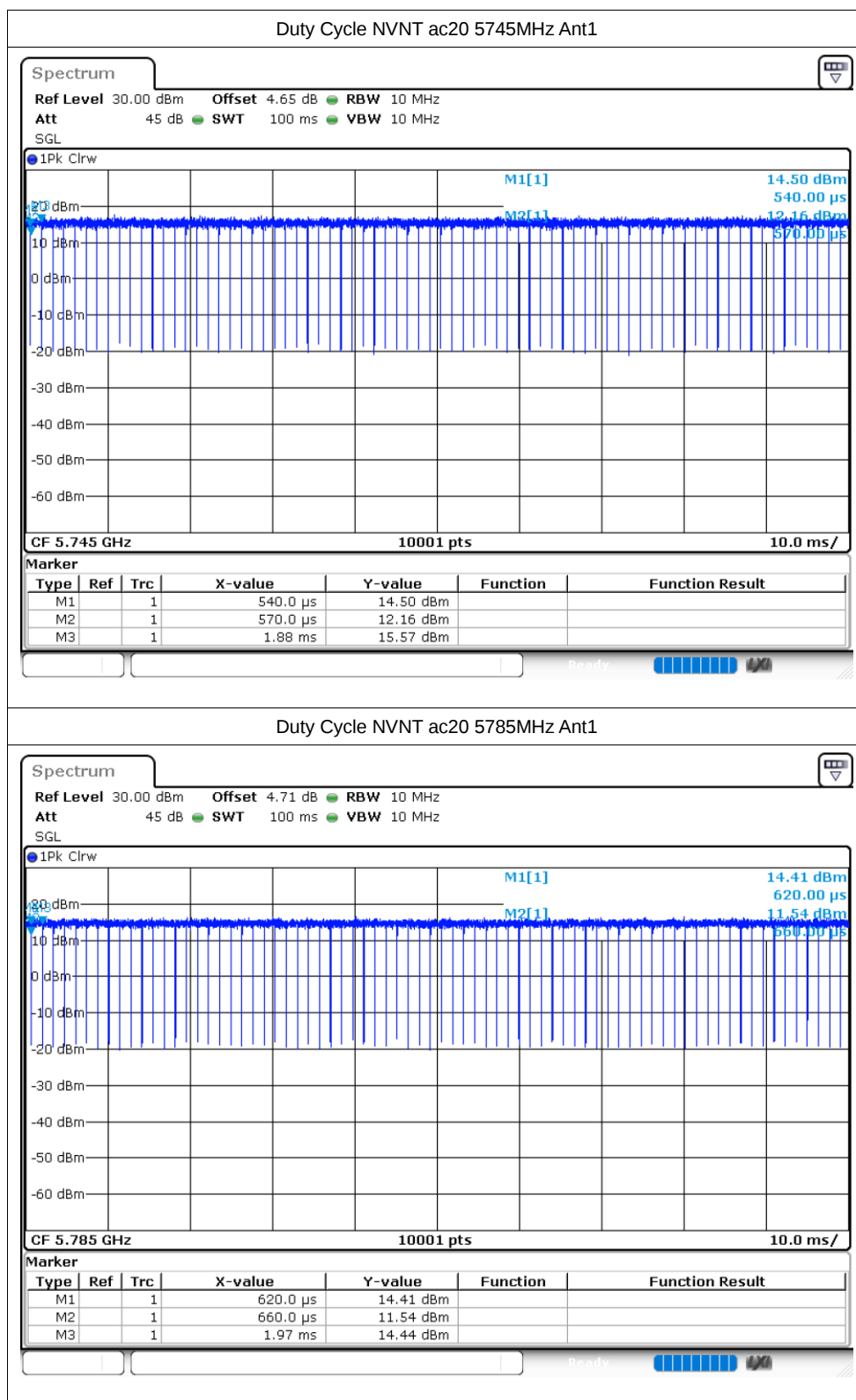
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.2	0.08	0.71
NVNT	a	5785	Ant1	98.15	0.08	0.71
NVNT	a	5825	Ant1	98.2	0.08	0.71
NVNT	n20	5745	Ant1	98.06	0.09	0.77
NVNT	n20	5785	Ant1	98.06	0.09	0.77
NVNT	n20	5825	Ant1	98.06	0.09	0.77
NVNT	n40	5755	Ant1	96.33	0.16	1.56
NVNT	n40	5795	Ant1	96.35	0.16	1.54
NVNT	ac20	5745	Ant1	98.09	0.08	0.76
NVNT	ac20	5785	Ant1	98.04	0.09	0.76
NVNT	ac20	5825	Ant1	98.04	0.09	0.76
NVNT	ac40	5755	Ant1	96.37	0.16	1.54
NVNT	ac40	5795	Ant1	96.35	0.16	1.54
NVNT	ac80	5775	Ant1	92.81	0.32	3.03

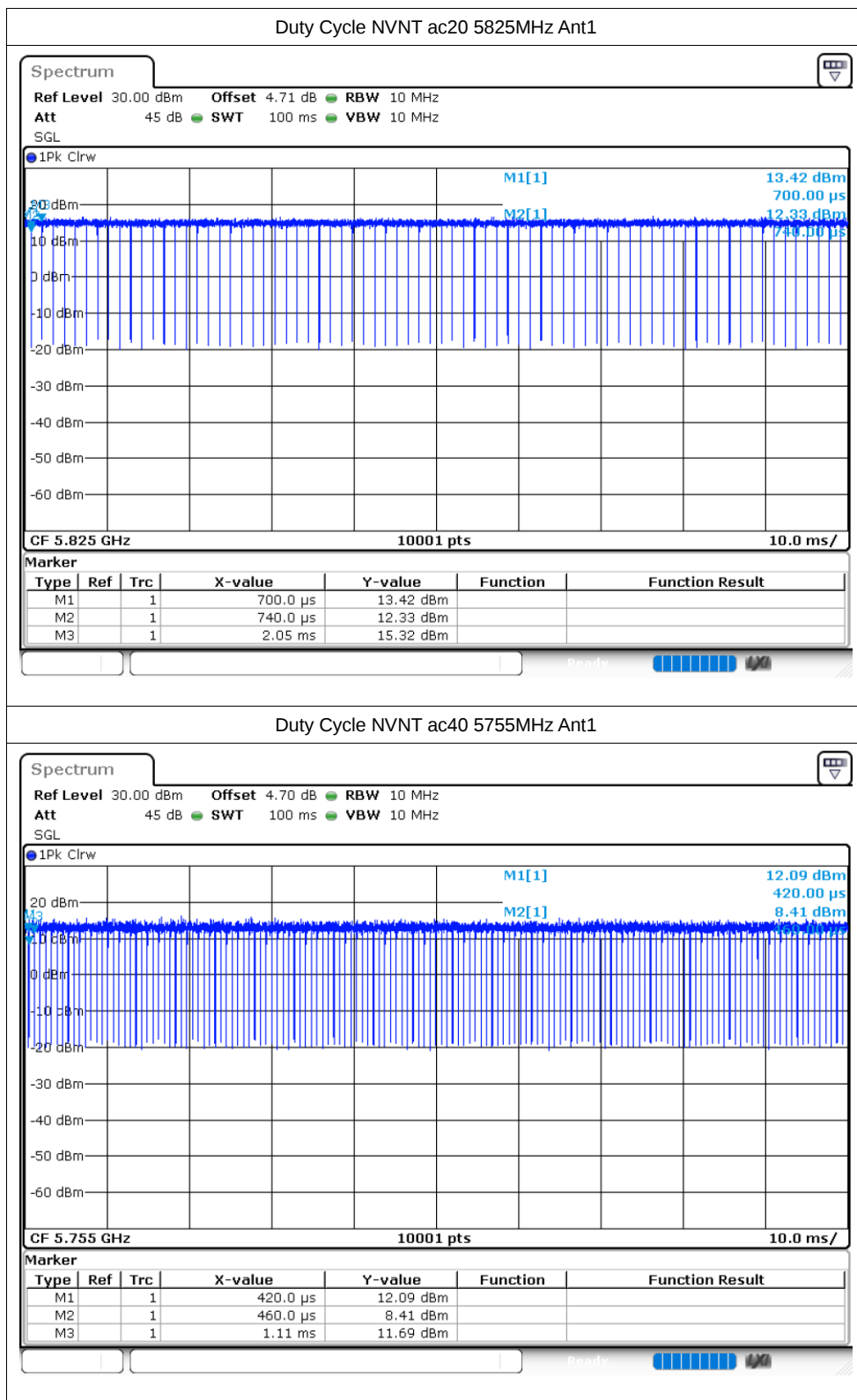


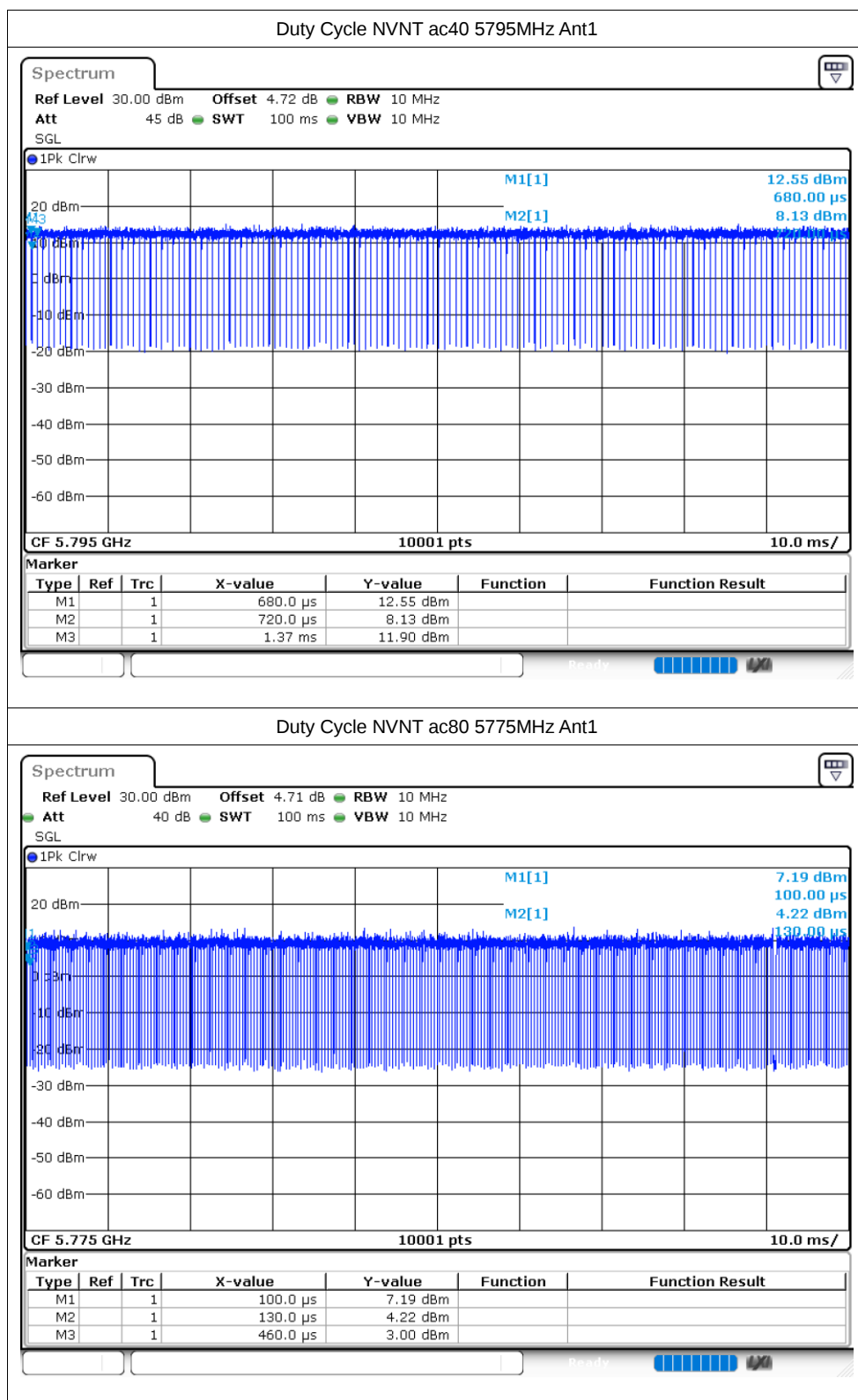












Maximum Conducted Output Power

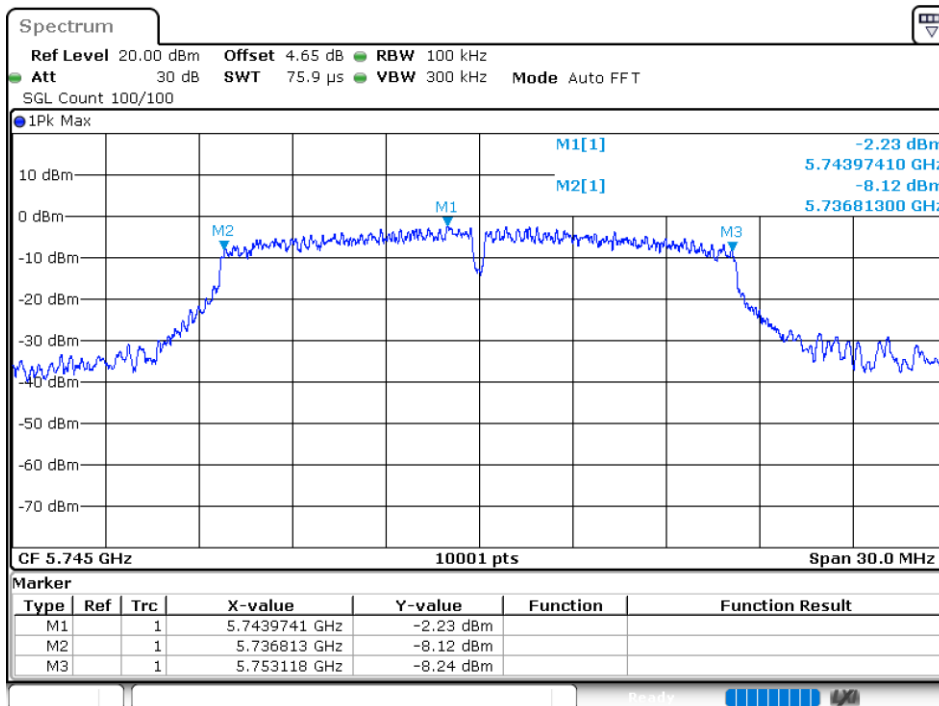
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.97	0	9.97	30	Pass
NVNT	a	5785	Ant1	10.54	0	10.54	30	Pass
NVNT	a	5825	Ant1	11.38	0	11.38	30	Pass
NVNT	n20	5745	Ant1	9.92	0	9.92	30	Pass
NVNT	n20	5785	Ant1	10.7	0	10.7	30	Pass
NVNT	n20	5825	Ant1	11.28	0	11.28	30	Pass
NVNT	n40	5755	Ant1	9.96	0	9.96	30	Pass
NVNT	n40	5795	Ant1	10.78	0	10.78	30	Pass
NVNT	ac20	5745	Ant1	9.82	0	9.82	30	Pass
NVNT	ac20	5785	Ant1	10.66	0	10.66	30	Pass
NVNT	ac20	5825	Ant1	11.4	0	11.4	30	Pass
NVNT	ac40	5755	Ant1	10.07	0	10.07	30	Pass
NVNT	ac40	5795	Ant1	10.35	0	10.35	30	Pass
NVNT	ac80	5775	Ant1	9.87	0	9.87	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.305	0.5	Pass
NVNT	a	5785	Ant1	16.329	0.5	Pass
NVNT	a	5825	Ant1	13.413	0.5	Pass
NVNT	n20	5745	Ant1	12.684	0.5	Pass
NVNT	n20	5785	Ant1	17.562	0.5	Pass
NVNT	n20	5825	Ant1	13.626	0.5	Pass
NVNT	n40	5755	Ant1	35.04	0.5	Pass
NVNT	n40	5795	Ant1	35.466	0.5	Pass
NVNT	ac20	5745	Ant1	15.642	0.5	Pass
NVNT	ac20	5785	Ant1	12.819	0.5	Pass
NVNT	ac20	5825	Ant1	14.001	0.5	Pass
NVNT	ac40	5755	Ant1	32.592	0.5	Pass
NVNT	ac40	5795	Ant1	35.34	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

