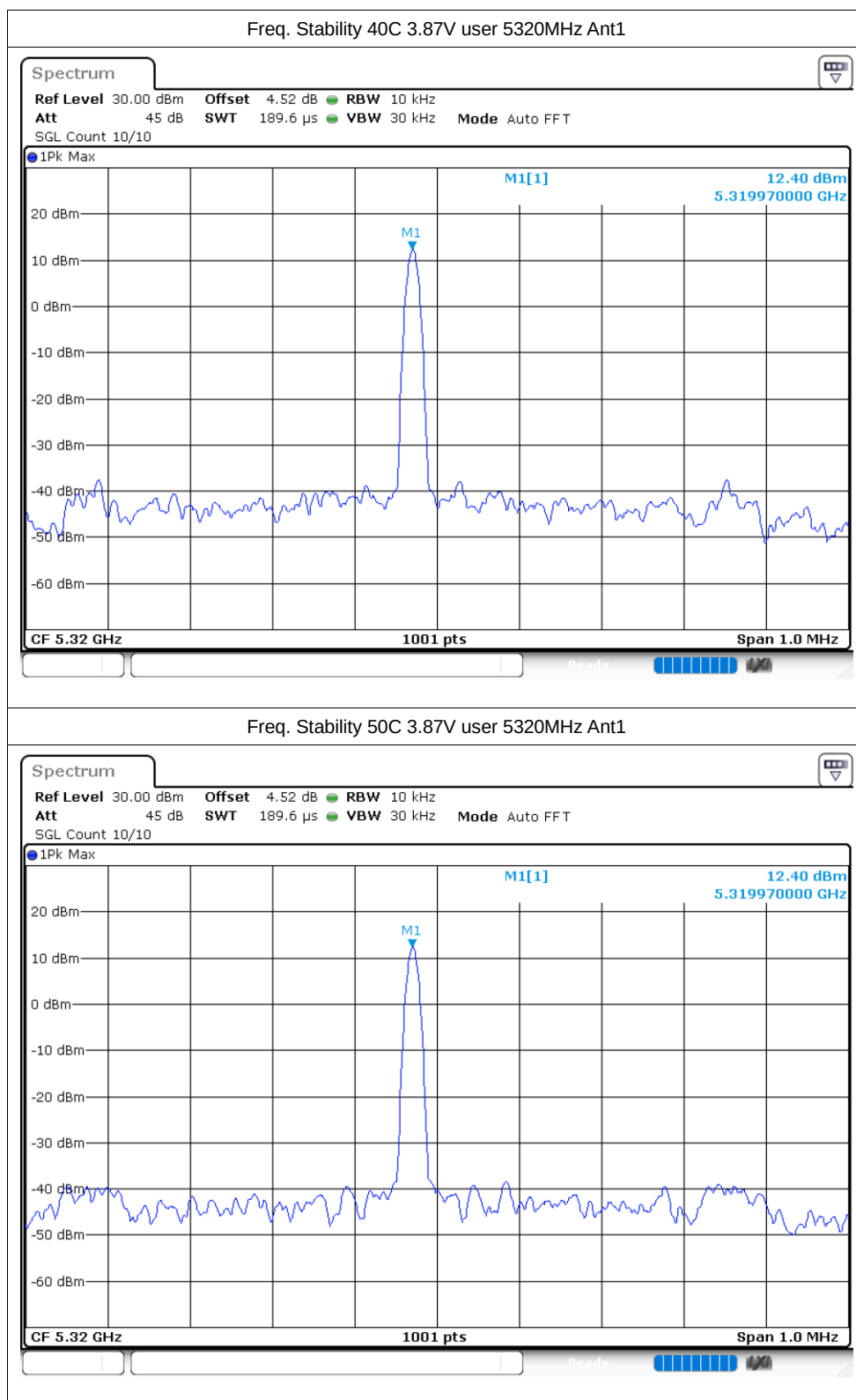
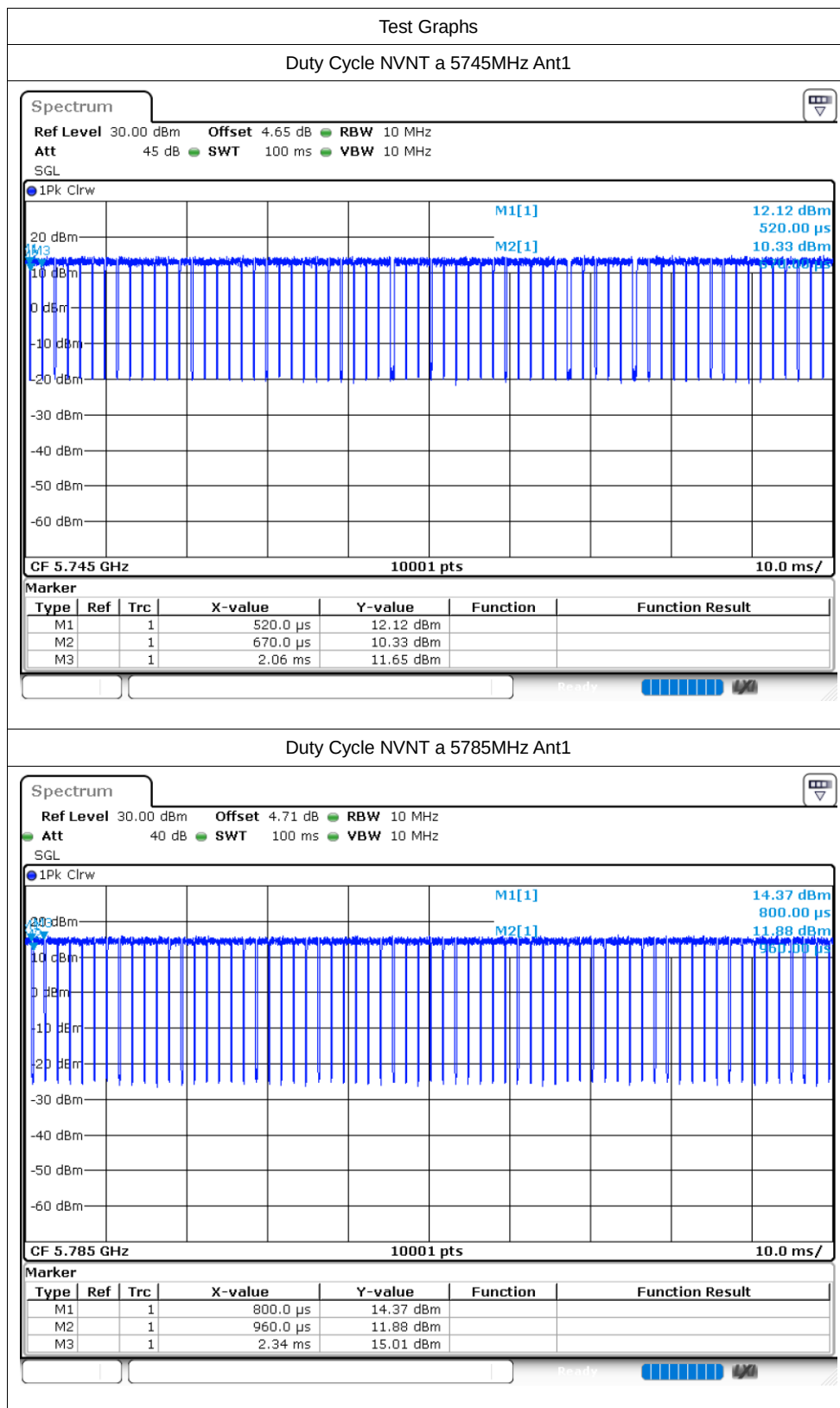


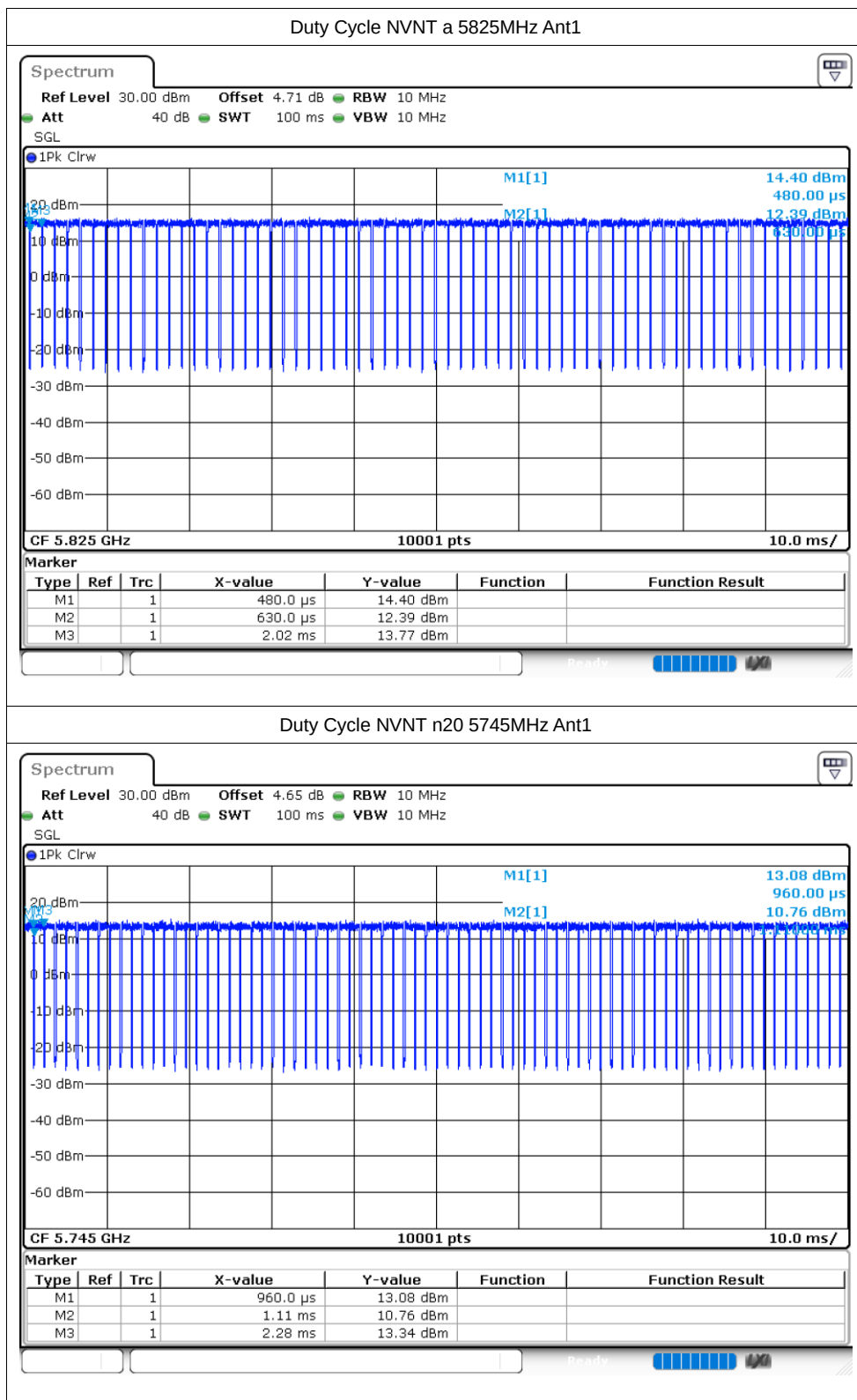


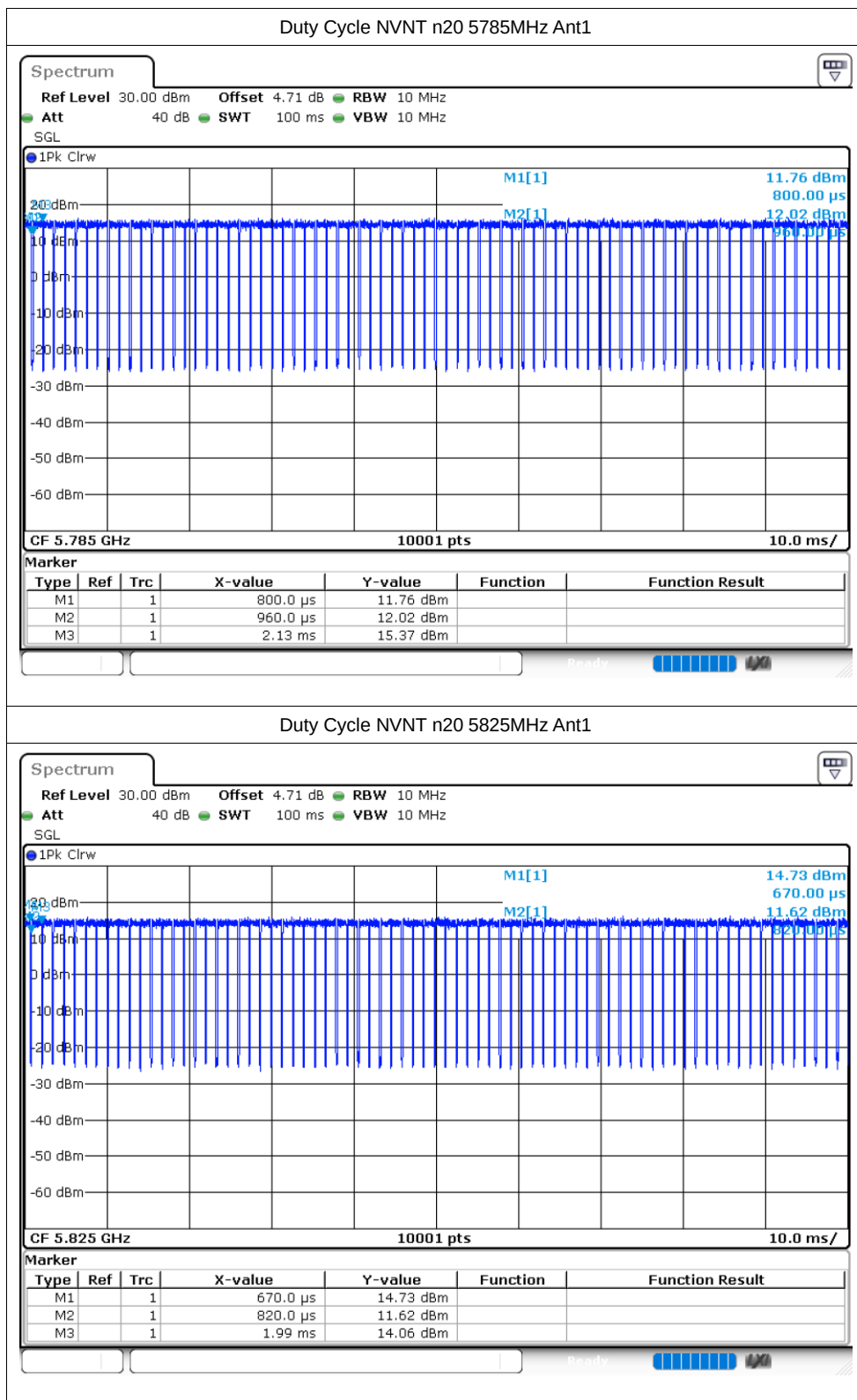
WIFI 5.8G

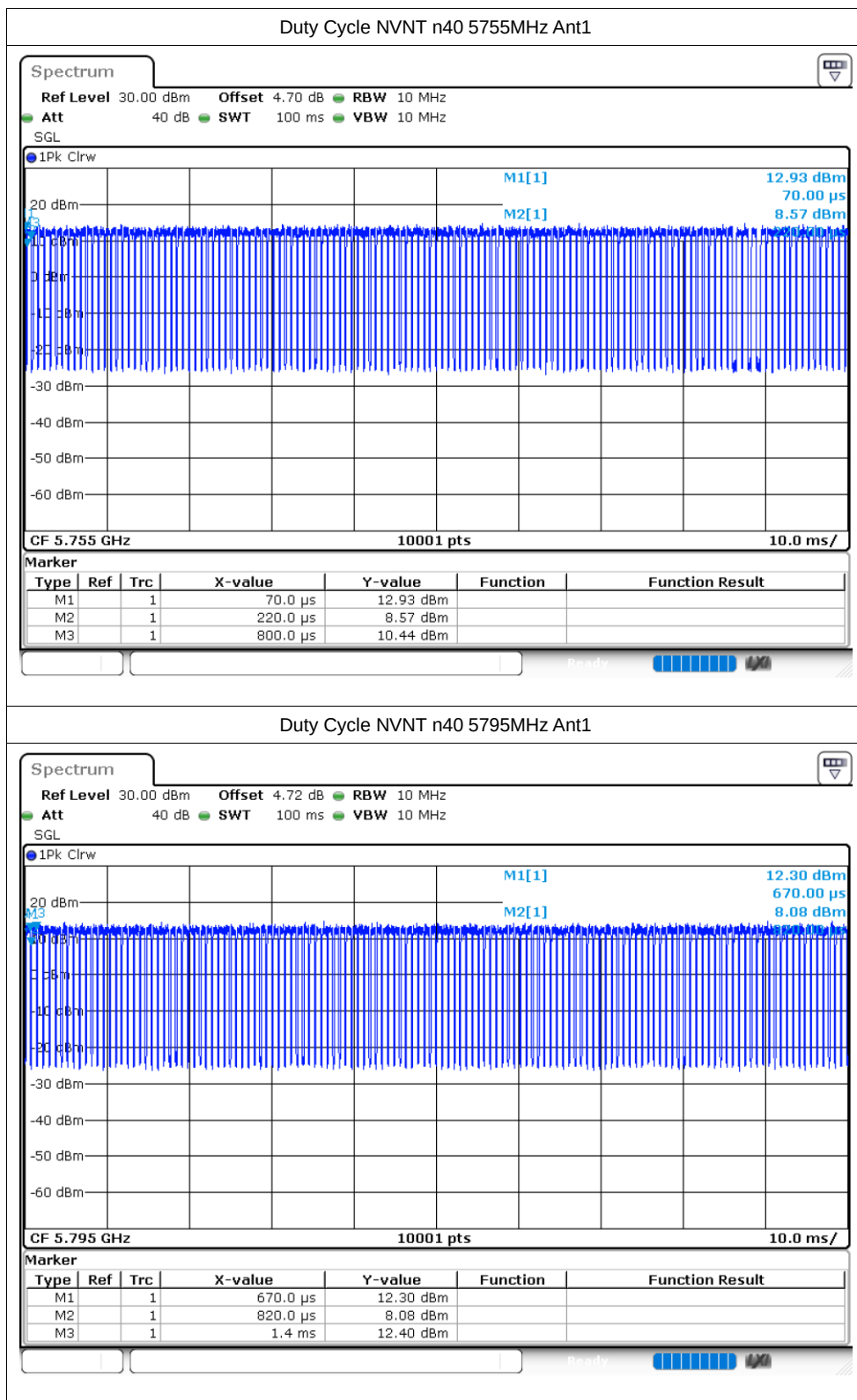
Duty Cycle

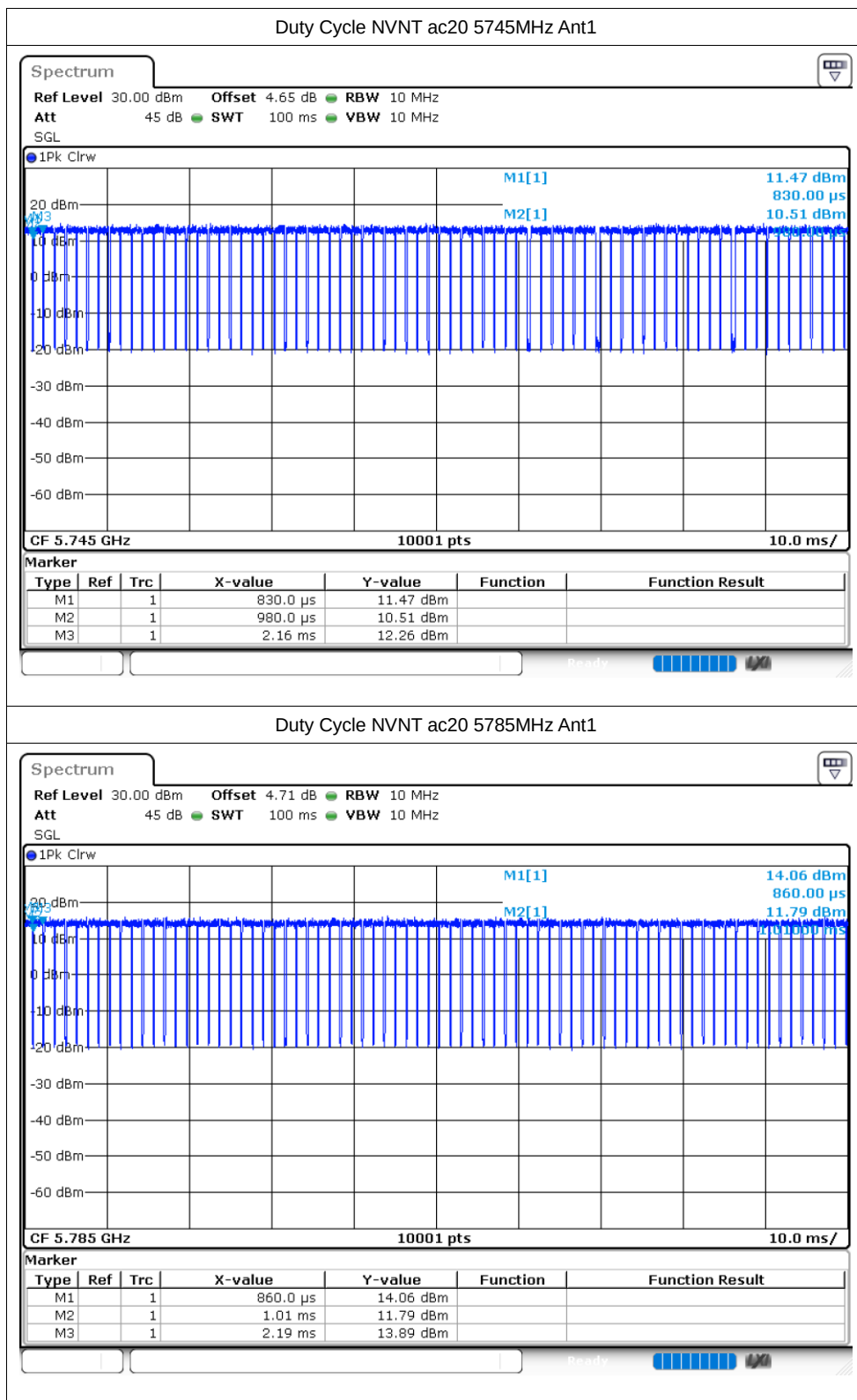
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	89.75	0.47	0.72
NVNT	a	5785	Ant1	90.65	0.43	0.72
NVNT	a	5825	Ant1	90.74	0.42	0.72
NVNT	n20	5745	Ant1	89.14	0.5	0.85
NVNT	n20	5785	Ant1	89.08	0.5	0.85
NVNT	n20	5825	Ant1	89.17	0.5	0.85
NVNT	n40	5755	Ant1	79.8	0.98	1.72
NVNT	n40	5795	Ant1	80.72	0.93	1.72
NVNT	ac20	5745	Ant1	88.15	0.55	0.85
NVNT	ac20	5785	Ant1	89.14	0.5	0.85
NVNT	ac20	5825	Ant1	89.09	0.5	0.85
NVNT	ac40	5755	Ant1	79.93	0.97	1.69
NVNT	ac40	5795	Ant1	80.22	0.96	1.69
NVNT	ac80	5775	Ant1	67.69	1.69	3.45

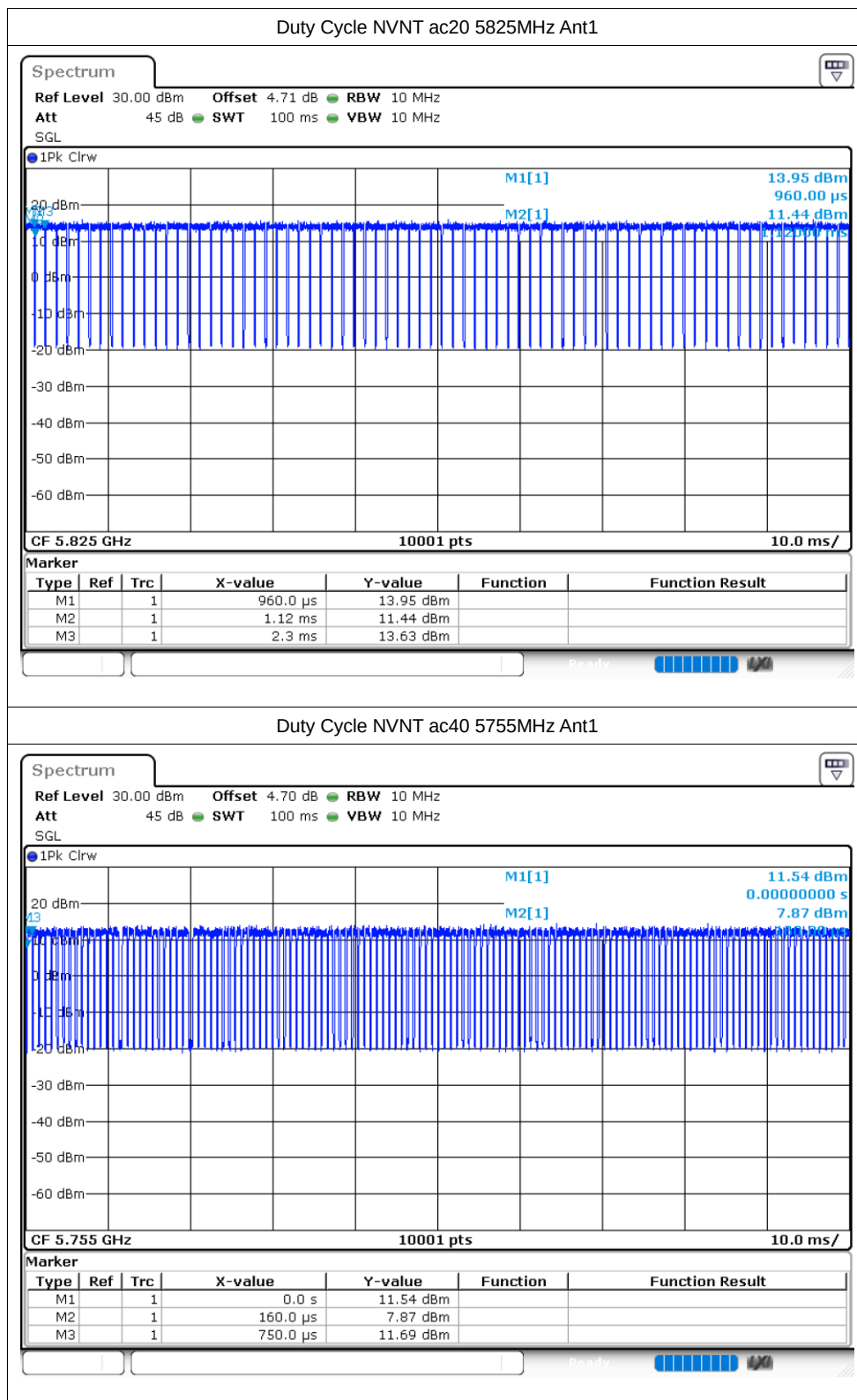


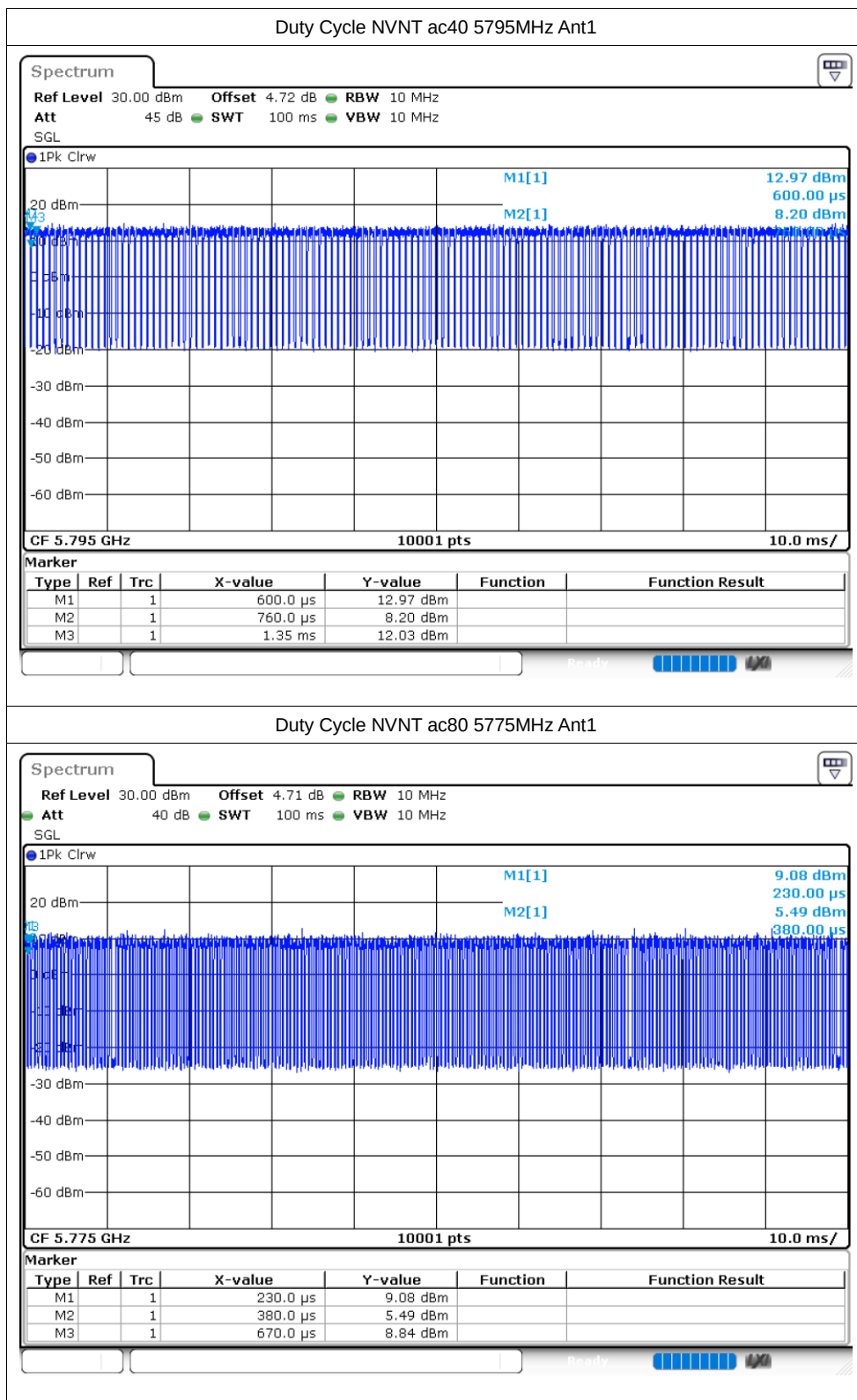












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.18	30	Pass
NVNT	a	5785	Ant1	11.71	30	Pass
NVNT	a	5825	Ant1	11.61	30	Pass
NVNT	n20	5745	Ant1	10.54	30	Pass
NVNT	n20	5785	Ant1	11.51	30	Pass
NVNT	n20	5825	Ant1	11.36	30	Pass
NVNT	n40	5755	Ant1	11.17	30	Pass
NVNT	n40	5795	Ant1	11.58	30	Pass
NVNT	ac20	5745	Ant1	10.23	30	Pass
NVNT	ac20	5785	Ant1	11.48	30	Pass
NVNT	ac20	5825	Ant1	11.43	30	Pass
NVNT	ac40	5755	Ant1	11.43	30	Pass
NVNT	ac40	5795	Ant1	11.91	30	Pass
NVNT	ac80	5775	Ant1	11.19	30	Pass

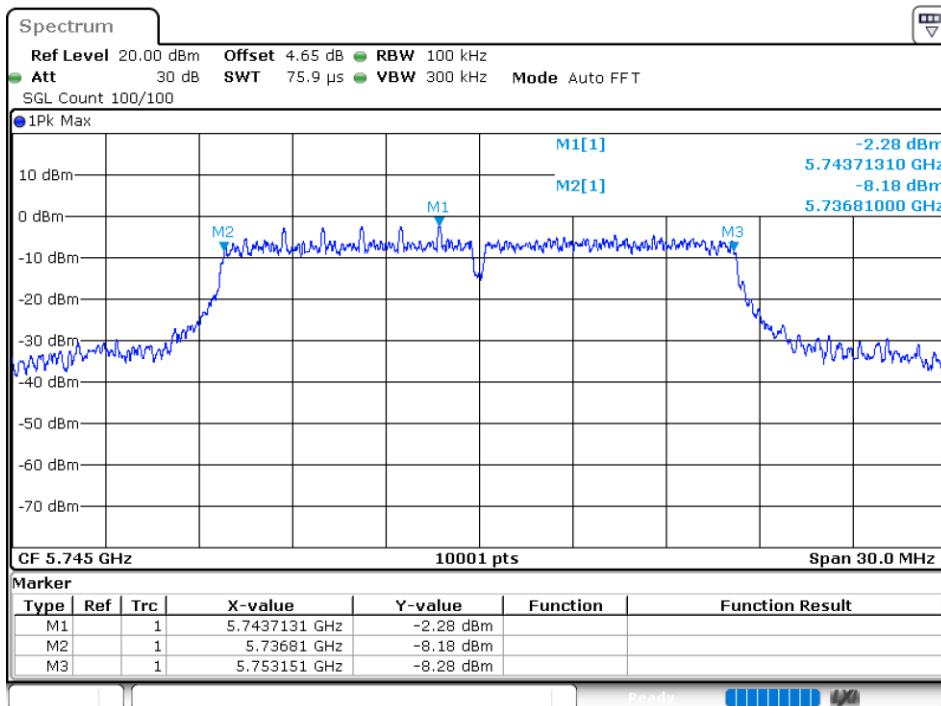
Note: The average power has contain duty cycle factor

-6dB Bandwidth

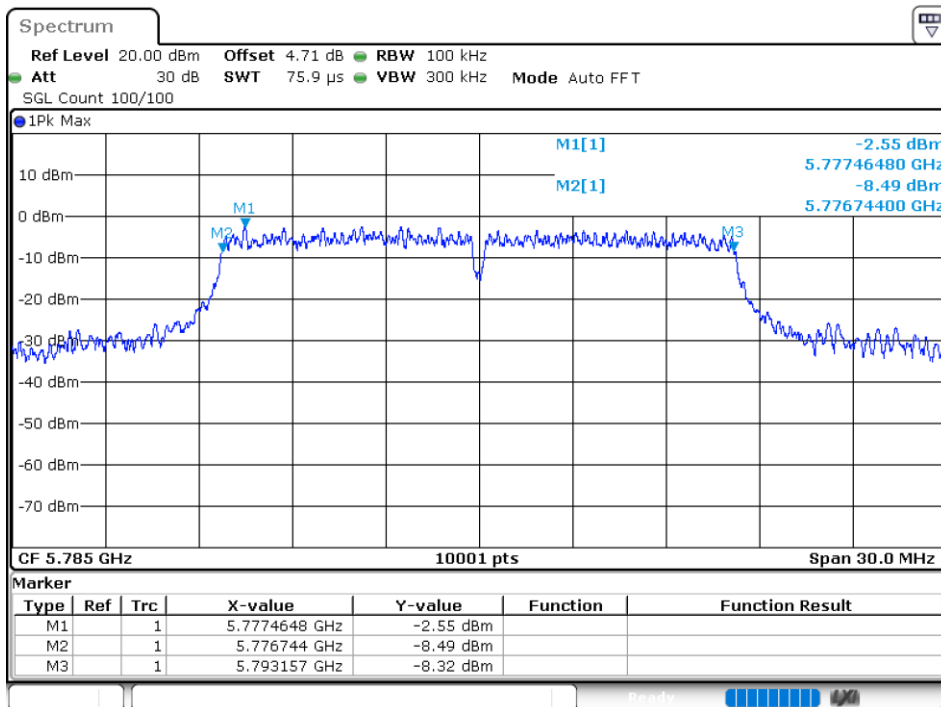
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.341	0.5	Pass
NVNT	a	5785	Ant1	16.413	0.5	Pass
NVNT	a	5825	Ant1	16.557	0.5	Pass
NVNT	n20	5745	Ant1	17.538	0.5	Pass
NVNT	n20	5785	Ant1	16.995	0.5	Pass
NVNT	n20	5825	Ant1	16.83	0.5	Pass
NVNT	n40	5755	Ant1	34.362	0.5	Pass
NVNT	n40	5795	Ant1	35.34	0.5	Pass
NVNT	ac20	5745	Ant1	16.983	0.5	Pass
NVNT	ac20	5785	Ant1	17.541	0.5	Pass
NVNT	ac20	5825	Ant1	17.094	0.5	Pass
NVNT	ac40	5755	Ant1	35.484	0.5	Pass
NVNT	ac40	5795	Ant1	35.886	0.5	Pass
NVNT	ac80	5775	Ant1	75.228	0.5	Pass

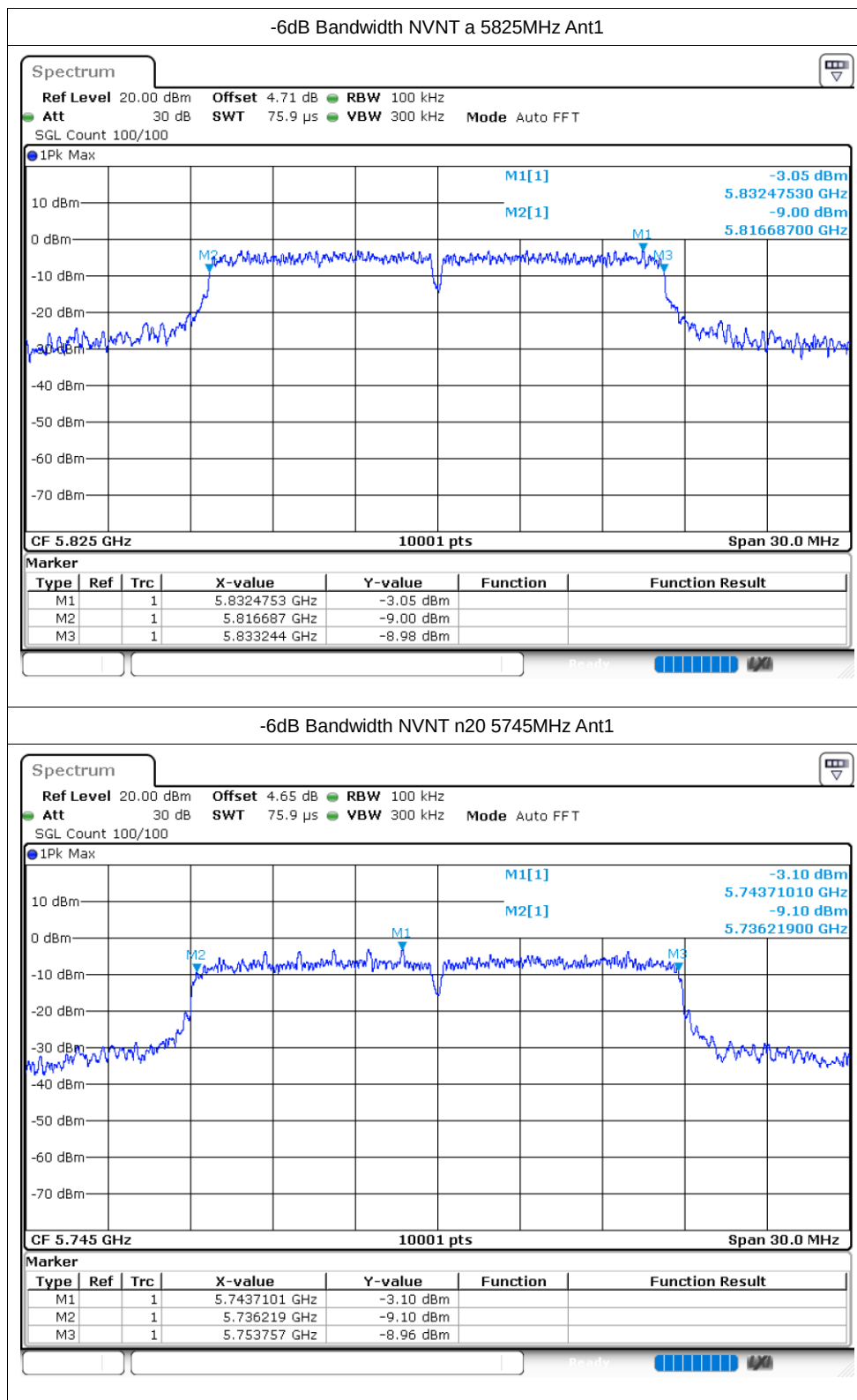
Test Graphs

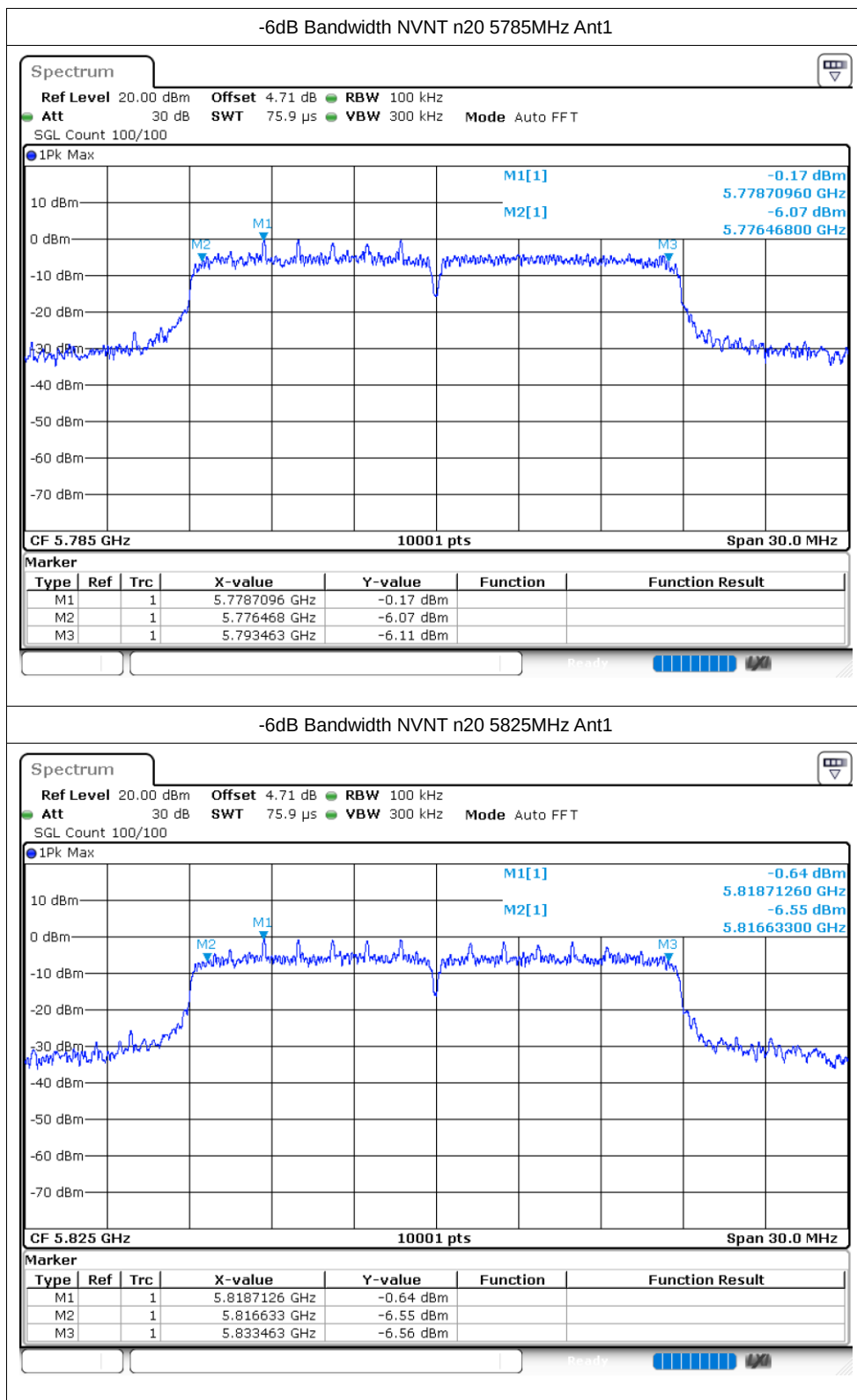
-6dB Bandwidth NVNT a 5745MHz Ant1

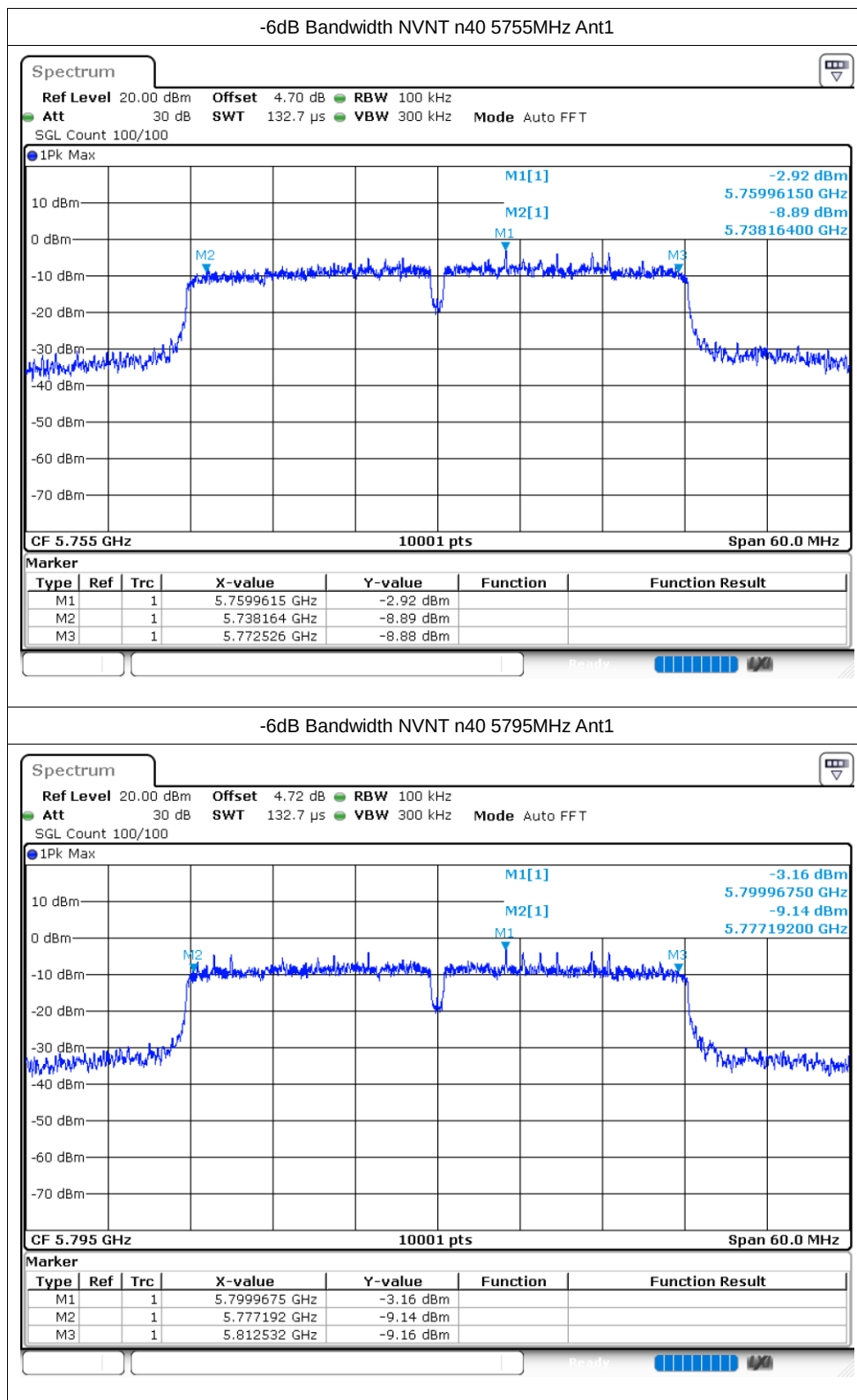


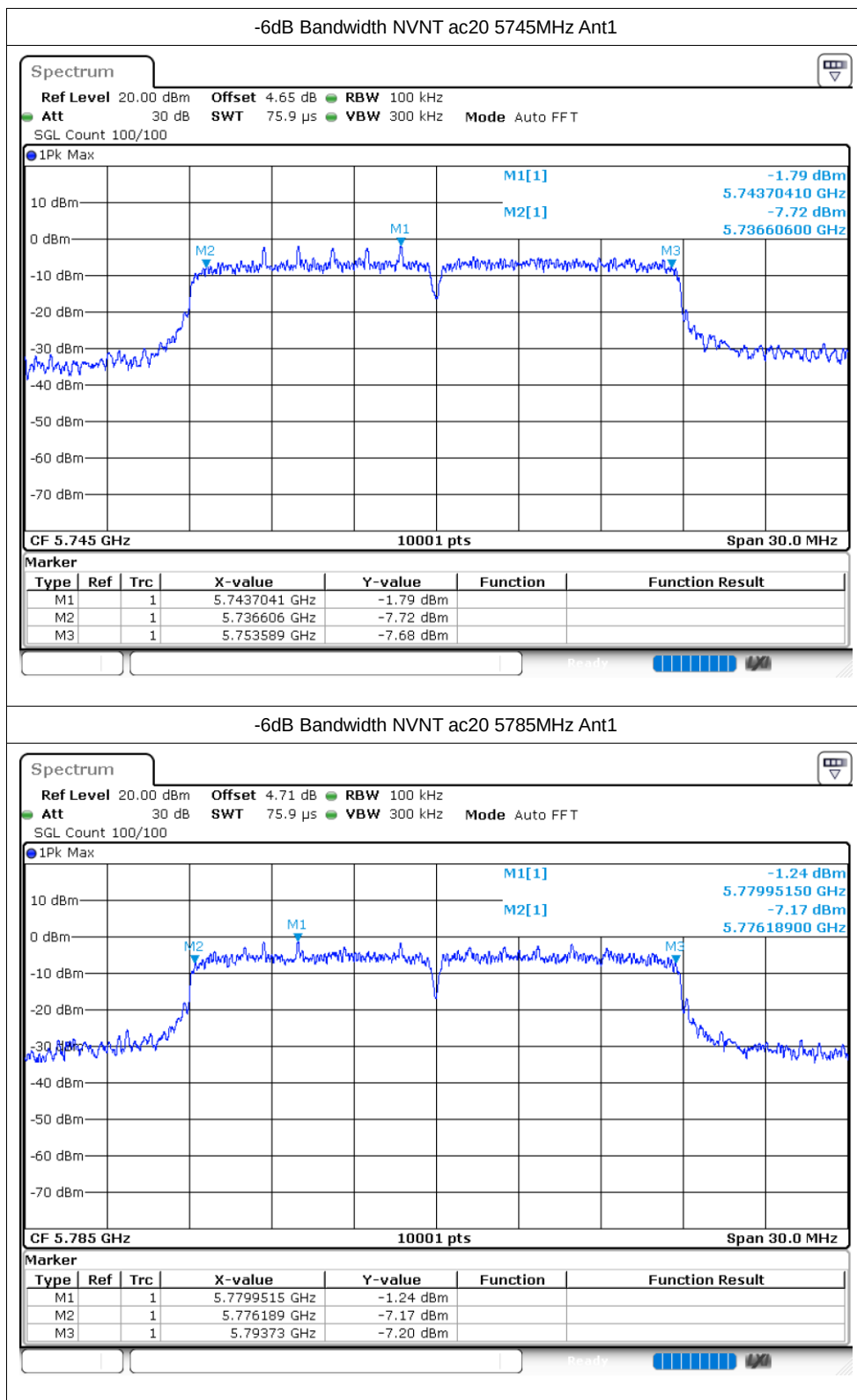
-6dB Bandwidth NVNT a 5785MHz Ant1

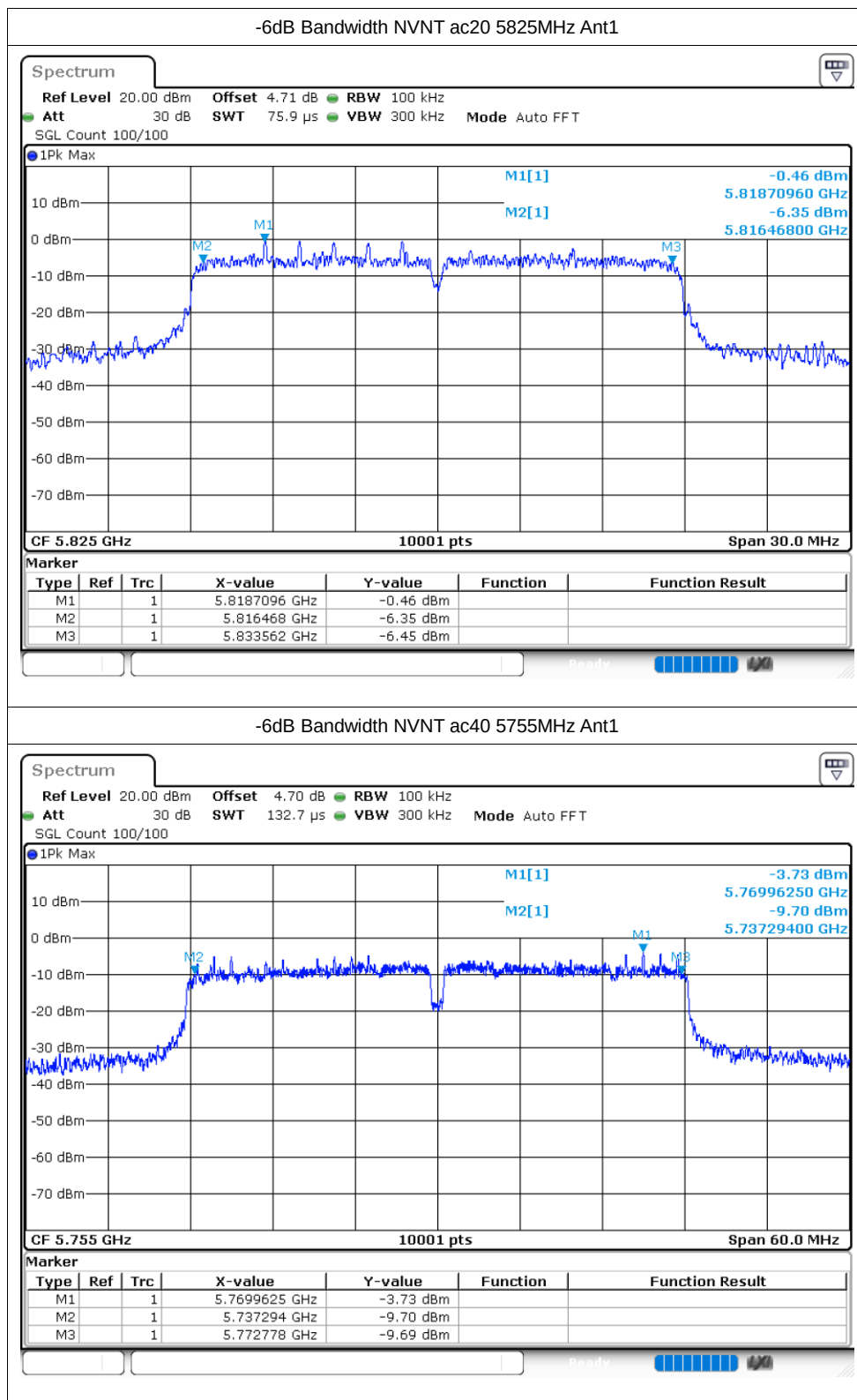


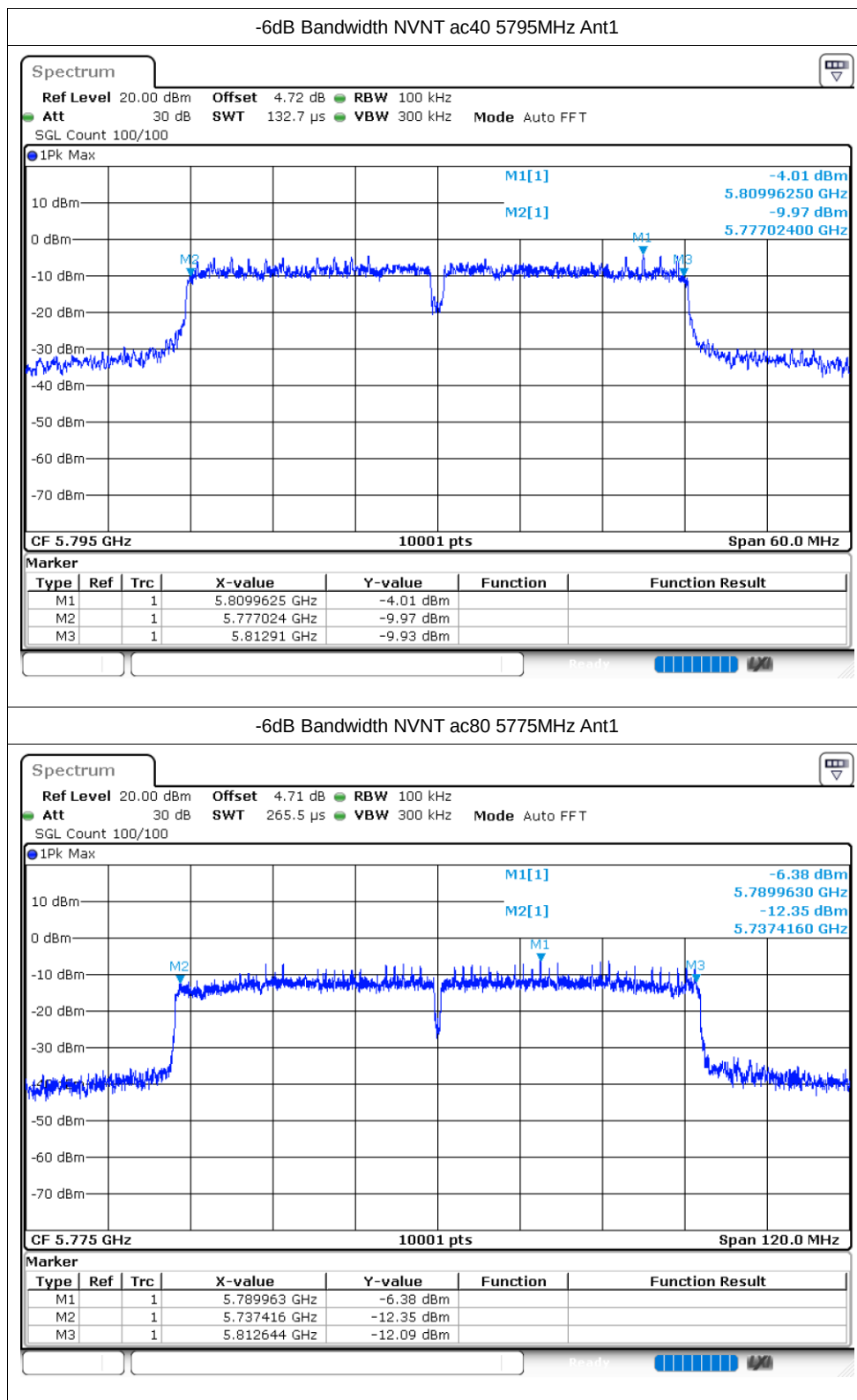










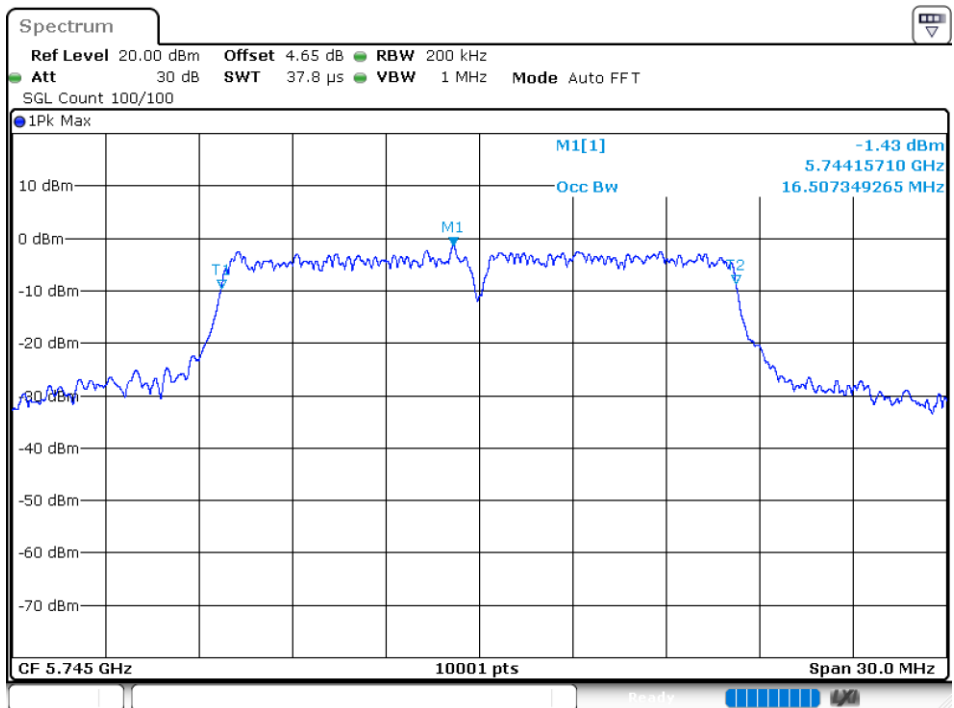


Occupied Channel Bandwidth

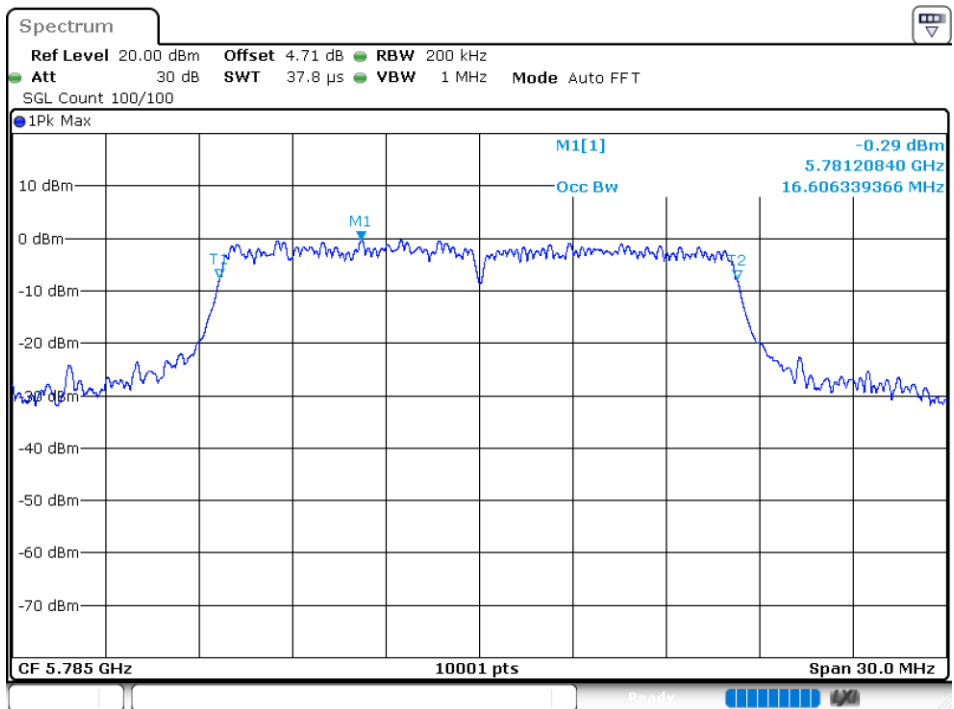
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.507
NVNT	a	5785	Ant1	16.606
NVNT	a	5825	Ant1	16.933
NVNT	n20	5745	Ant1	17.683
NVNT	n20	5785	Ant1	17.788
NVNT	n20	5825	Ant1	17.62
NVNT	n40	5755	Ant1	36.272
NVNT	n40	5795	Ant1	36.266
NVNT	ac20	5745	Ant1	17.704
NVNT	ac20	5785	Ant1	17.62
NVNT	ac20	5825	Ant1	17.659
NVNT	ac40	5755	Ant1	36.26
NVNT	ac40	5795	Ant1	36.308
NVNT	ac80	5775	Ant1	75.46

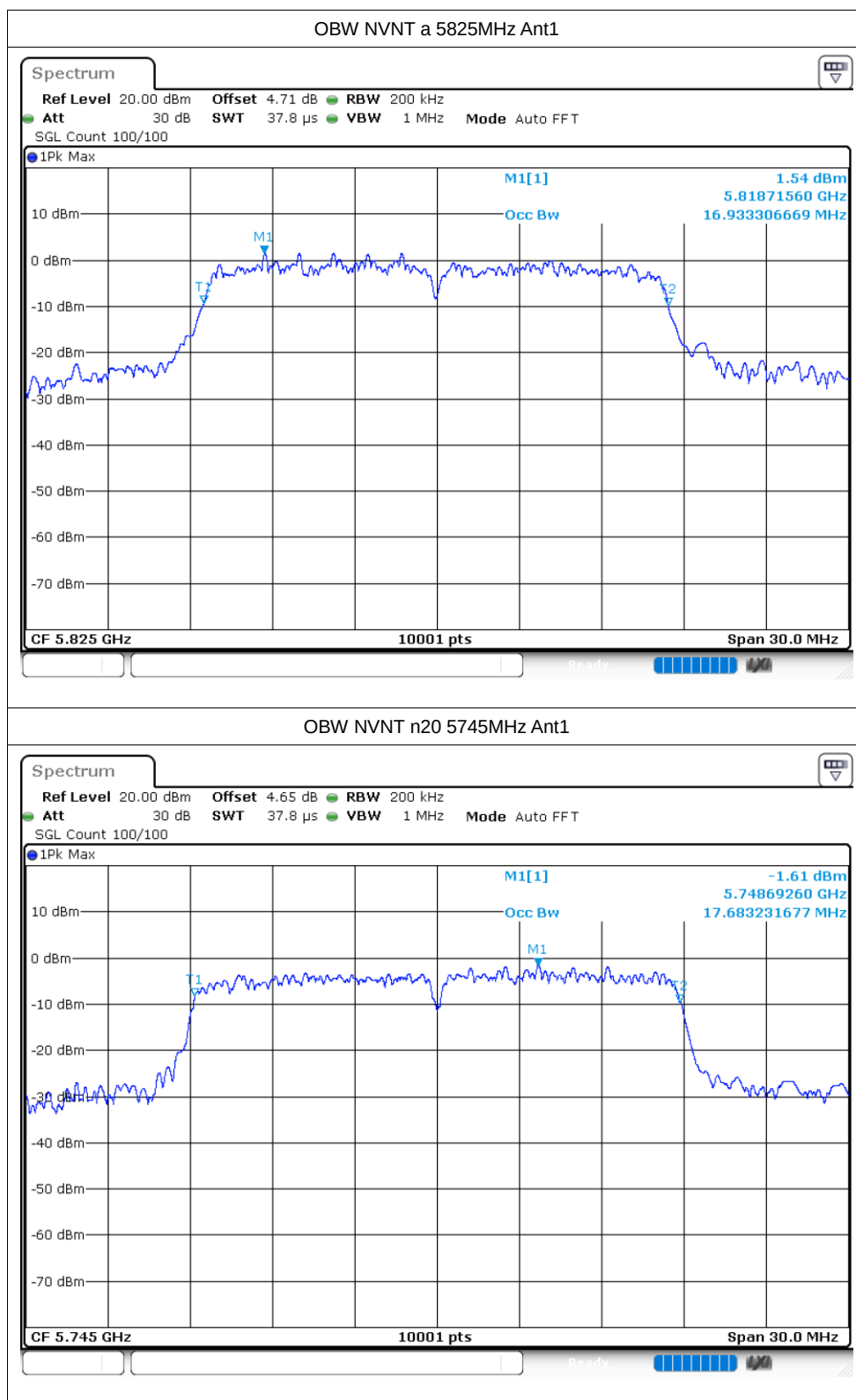
Test Graphs

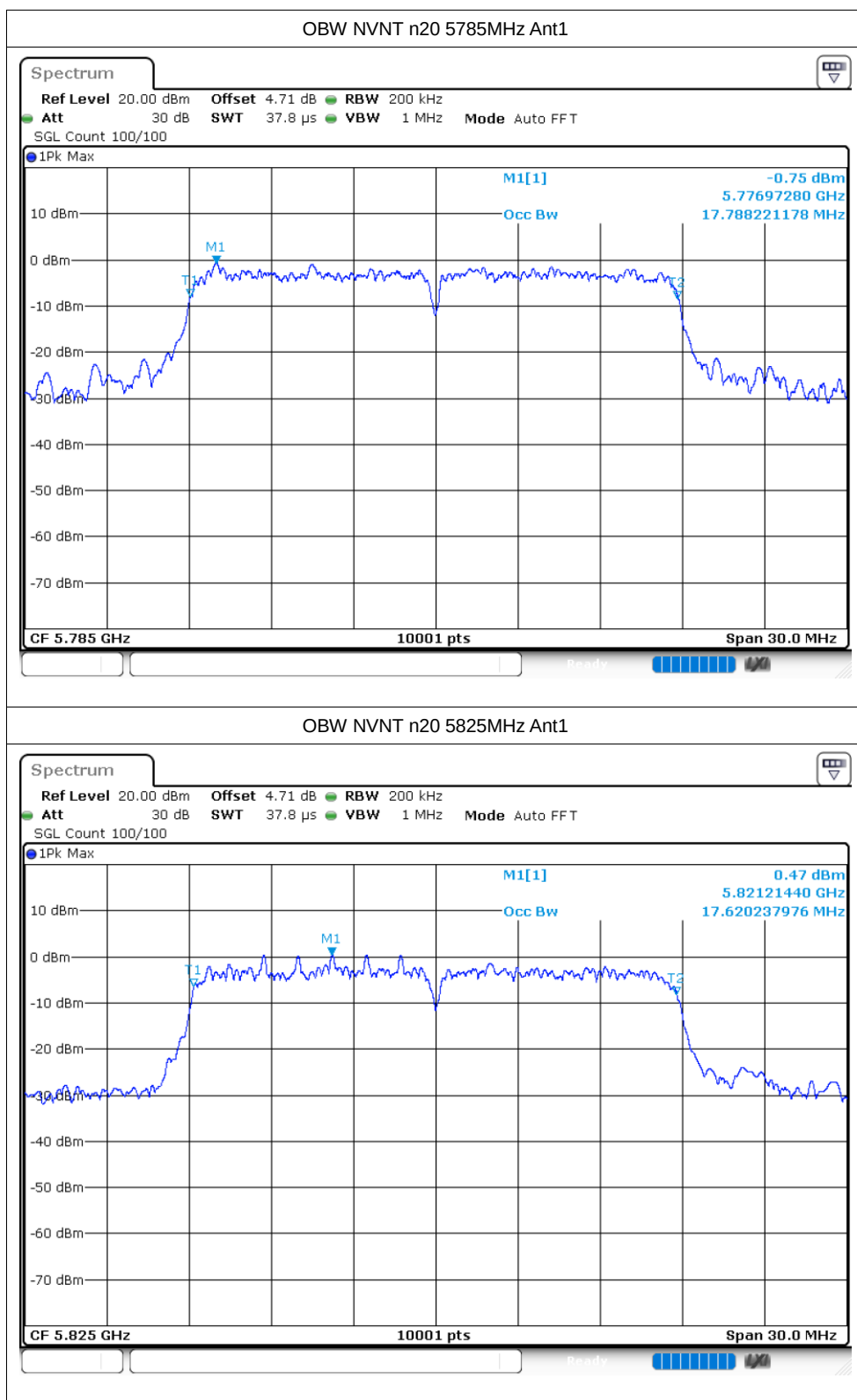
OBW NVNT a 5745MHz Ant1

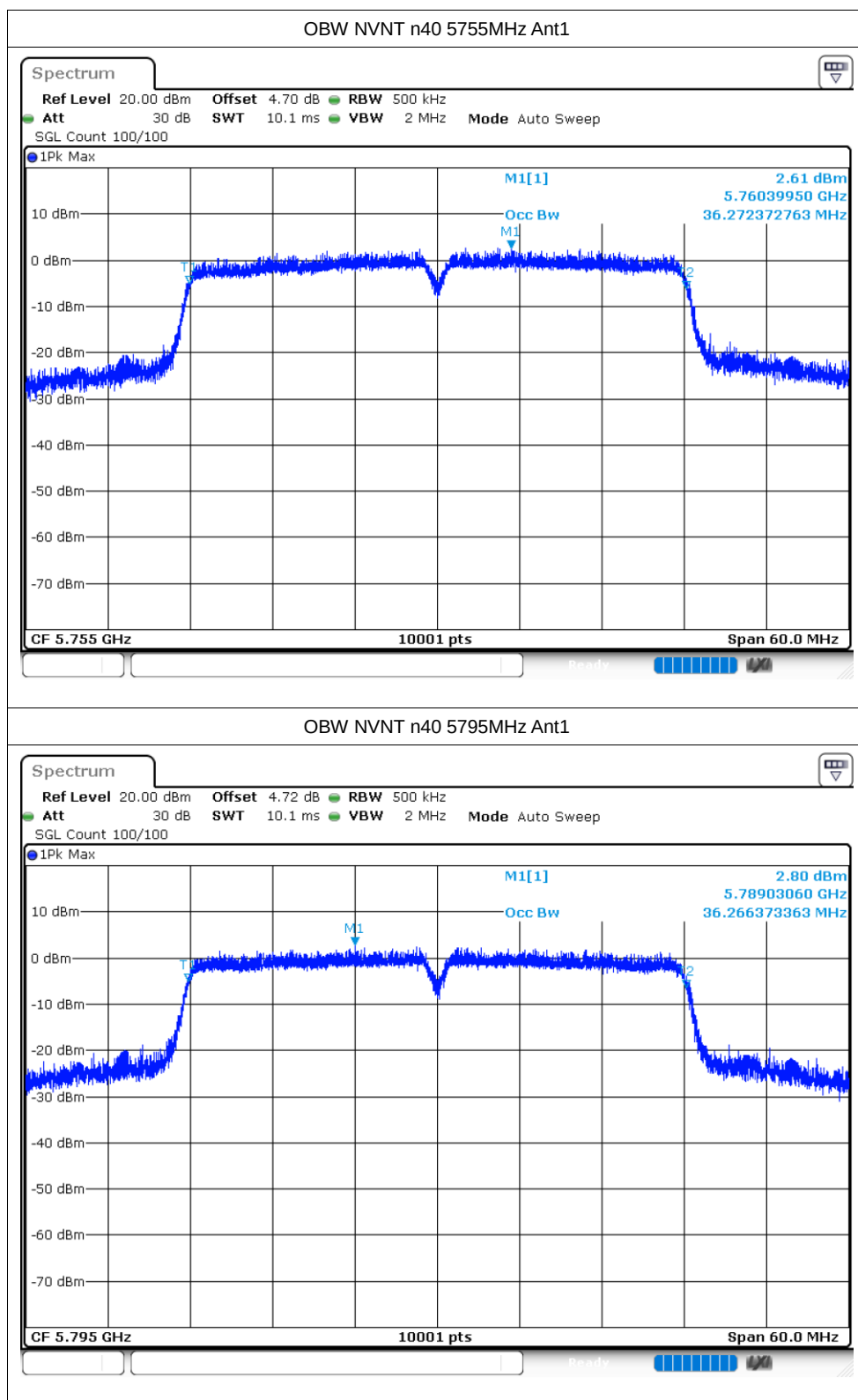


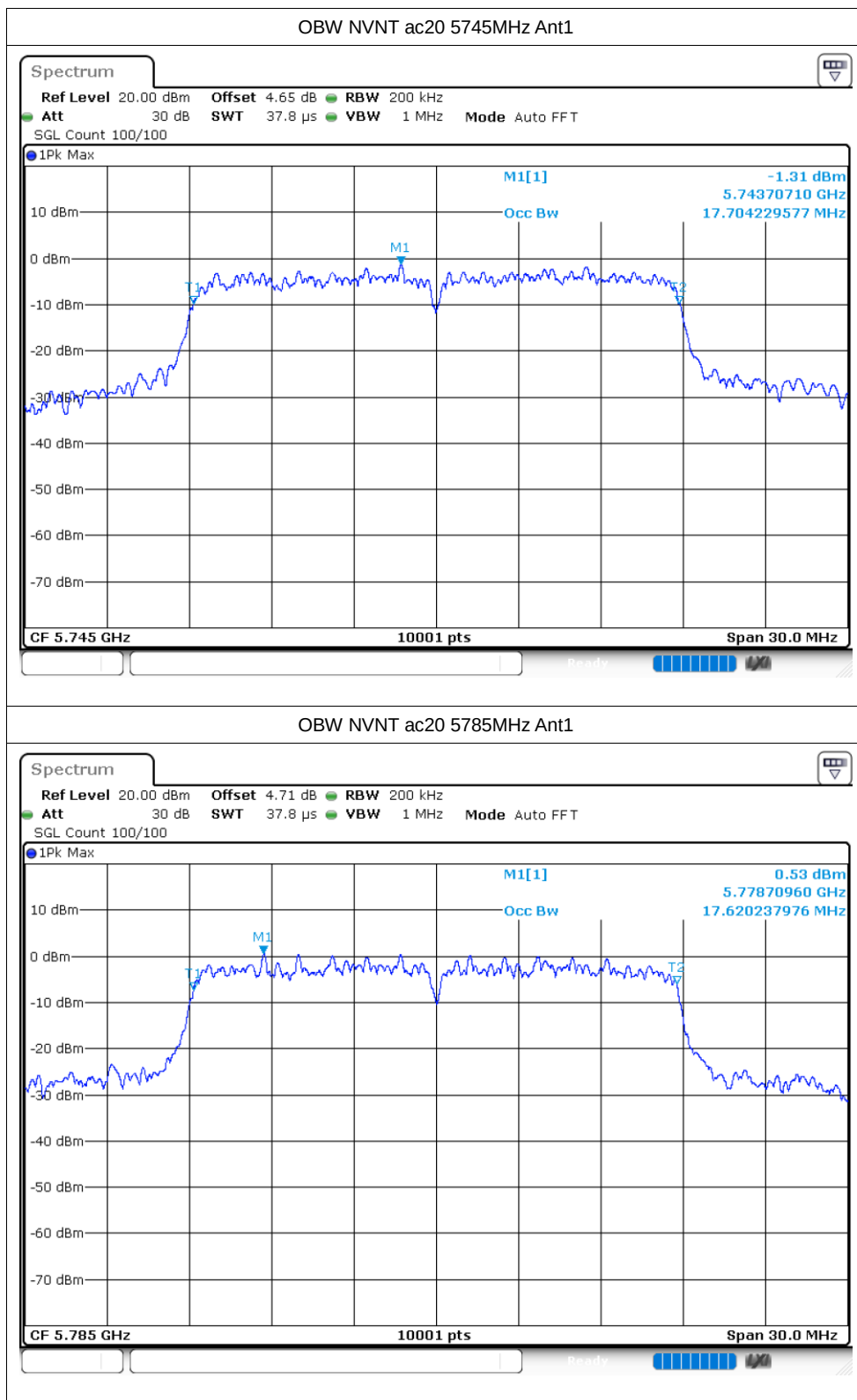
OBW NVNT a 5785MHz Ant1

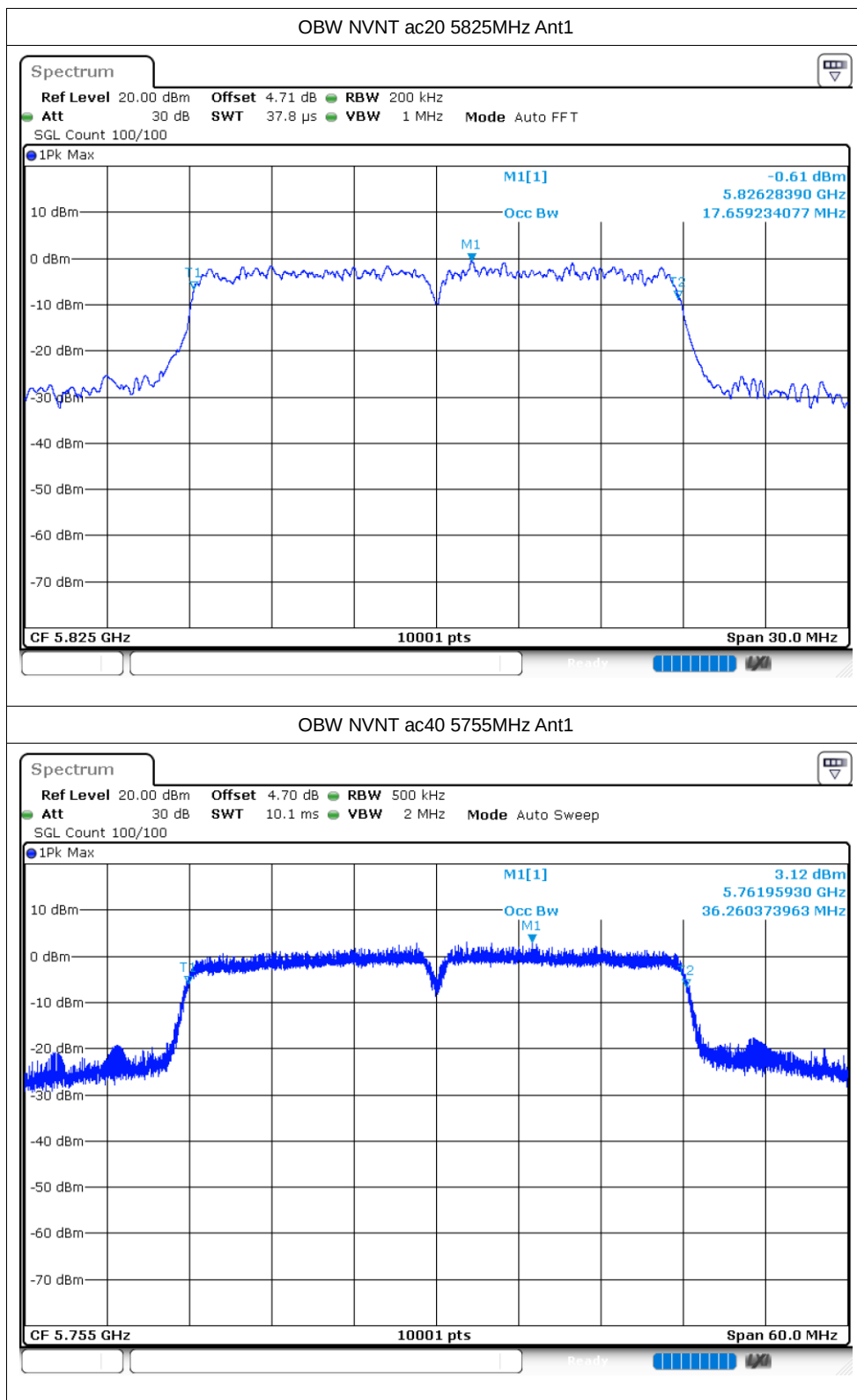


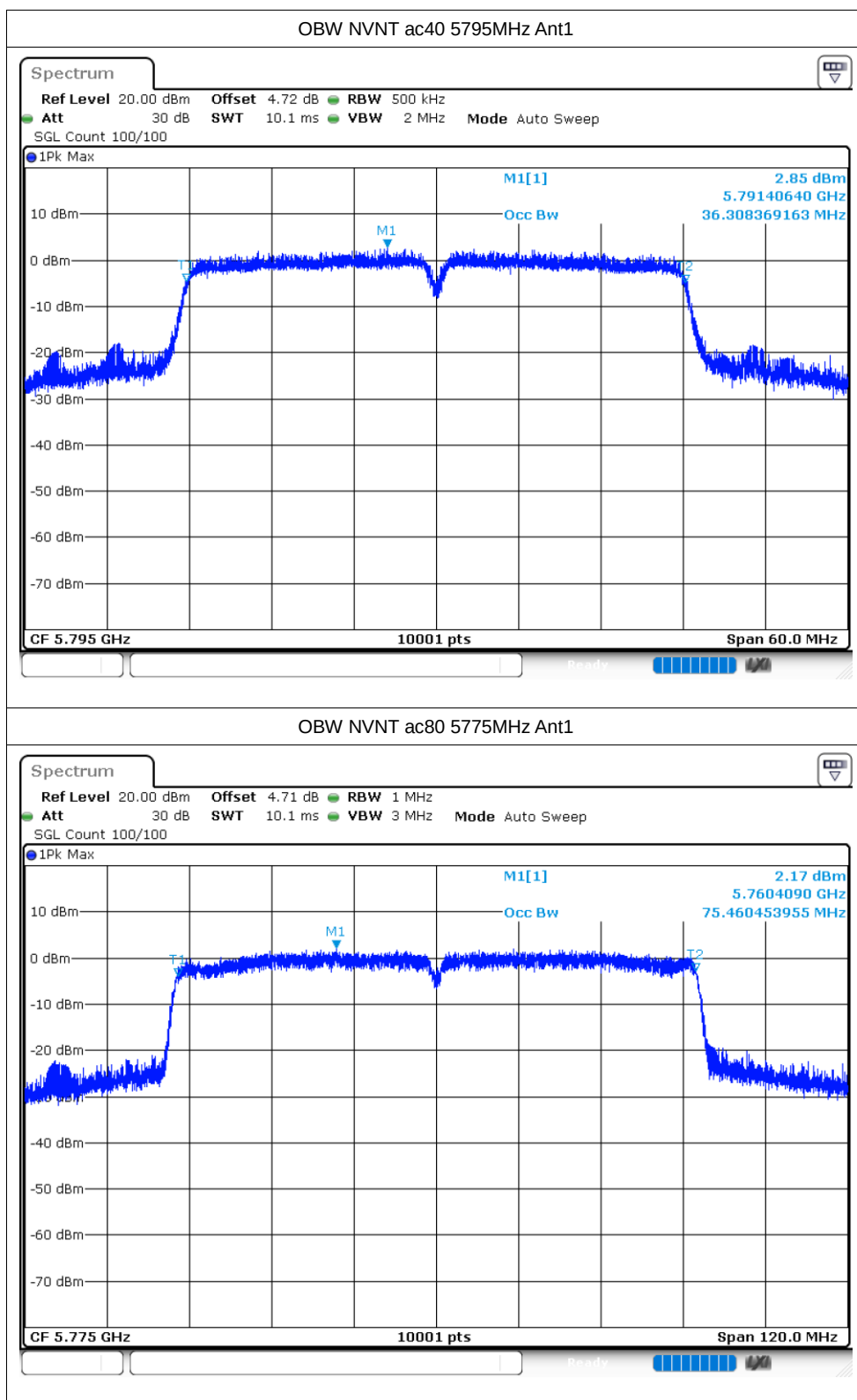










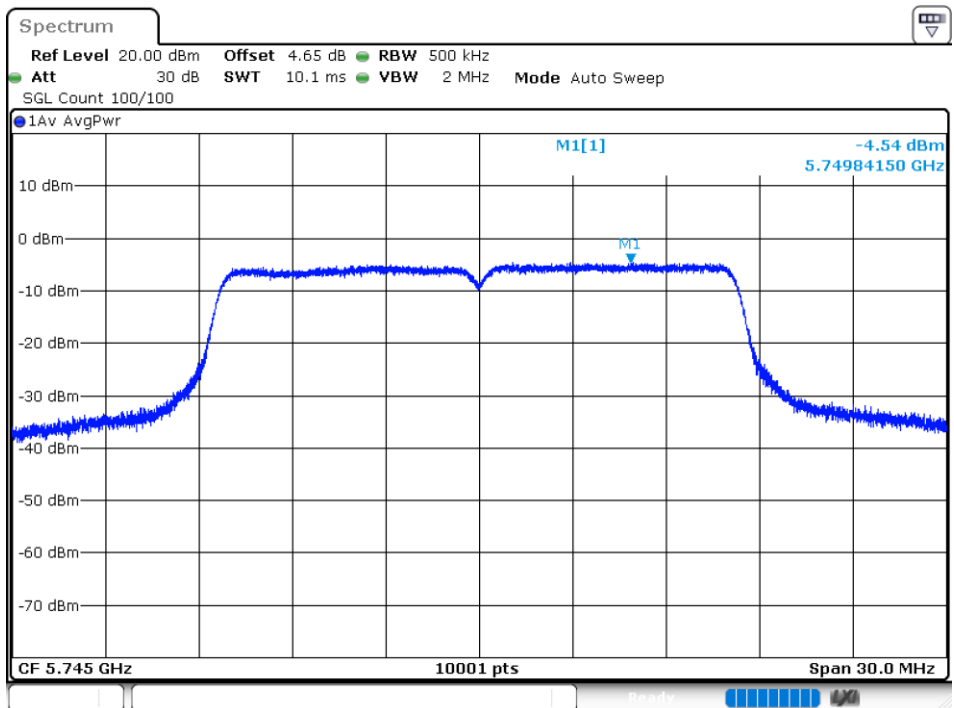


Maximum Power Spectral Density Level

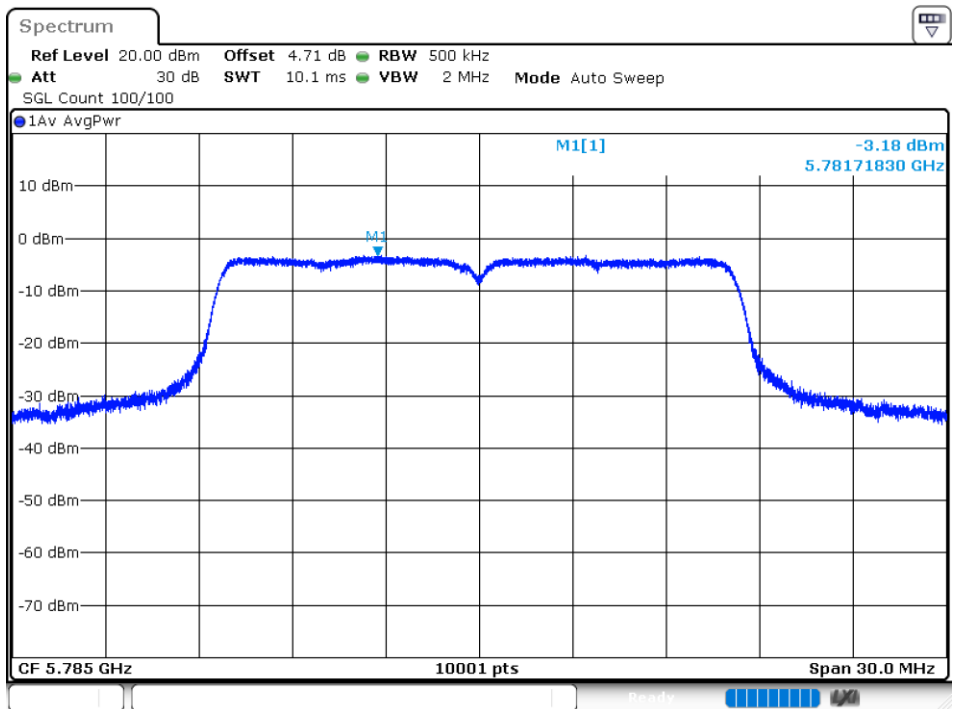
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-4.54	0.47	-4.07	30	Pass
NVNT	a	5785	Ant1	-3.18	0.43	-2.75	30	Pass
NVNT	a	5825	Ant1	-3.61	0.42	-3.19	30	Pass
NVNT	n20	5745	Ant1	-4.88	0.5	-4.38	30	Pass
NVNT	n20	5785	Ant1	-3.26	0.5	-2.76	30	Pass
NVNT	n20	5825	Ant1	-4.05	0.5	-3.55	30	Pass
NVNT	n40	5755	Ant1	-6.75	0.98	-5.77	30	Pass
NVNT	n40	5795	Ant1	-6.64	0.93	-5.71	30	Pass
NVNT	ac20	5745	Ant1	-4.67	0.55	-4.12	30	Pass
NVNT	ac20	5785	Ant1	-3.36	0.5	-2.86	30	Pass
NVNT	ac20	5825	Ant1	-3.89	0.5	-3.39	30	Pass
NVNT	ac40	5755	Ant1	-6.29	0.97	-5.32	30	Pass
NVNT	ac40	5795	Ant1	-6.78	0.96	-5.82	30	Pass
NVNT	ac80	5775	Ant1	-11.12	1.69	-9.43	30	Pass

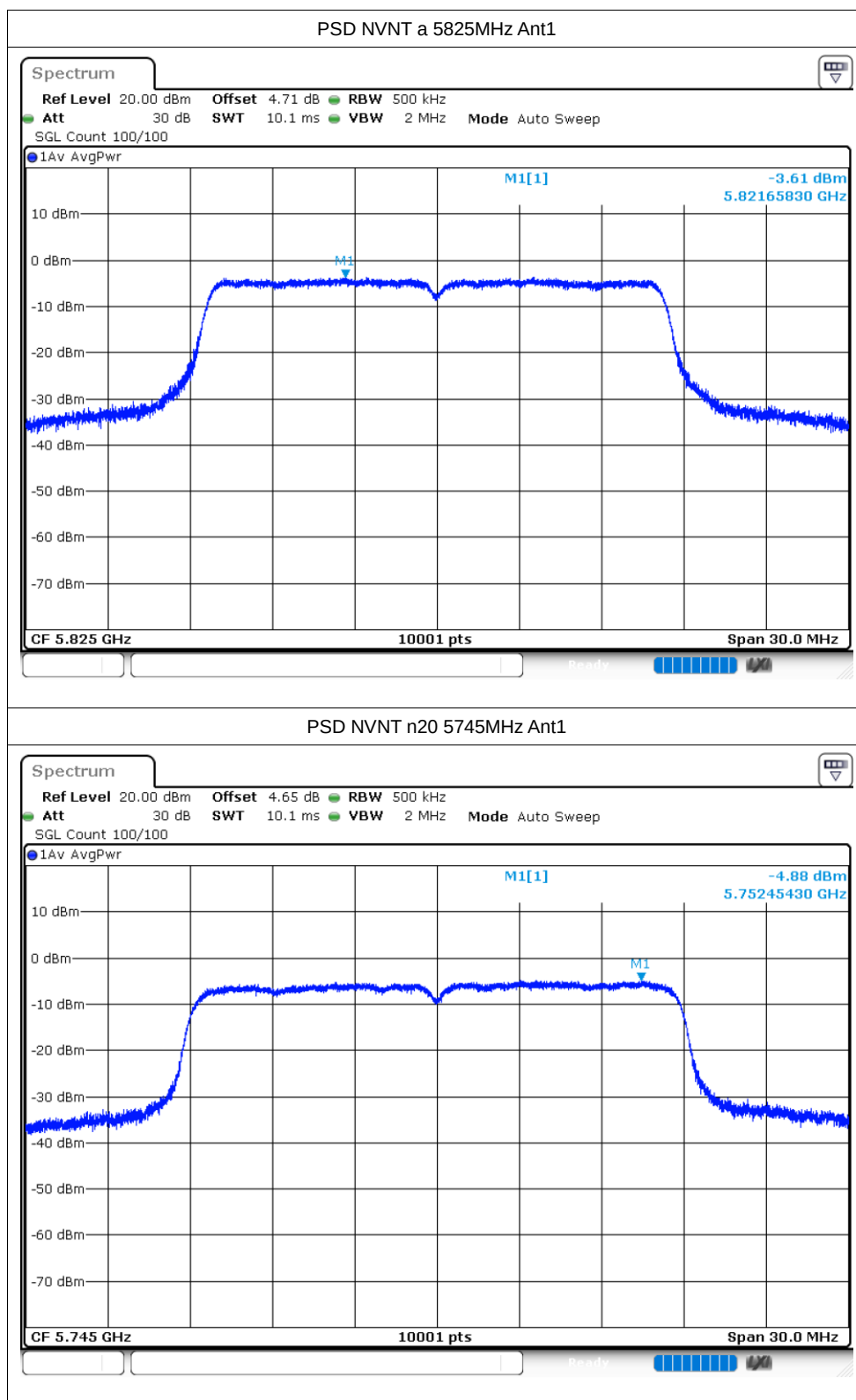
Test Graphs

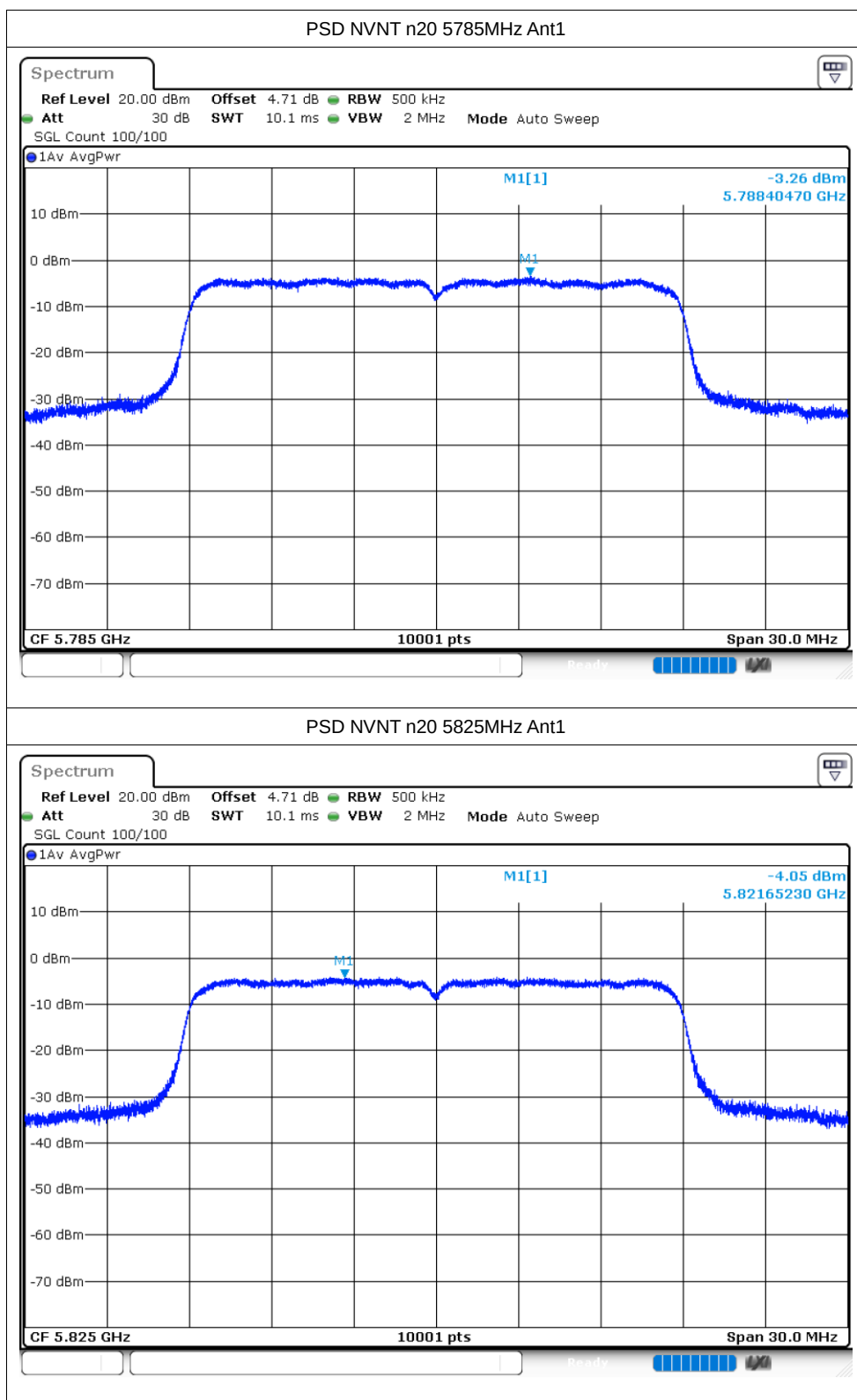
PSD NVNT a 5745MHz Ant1

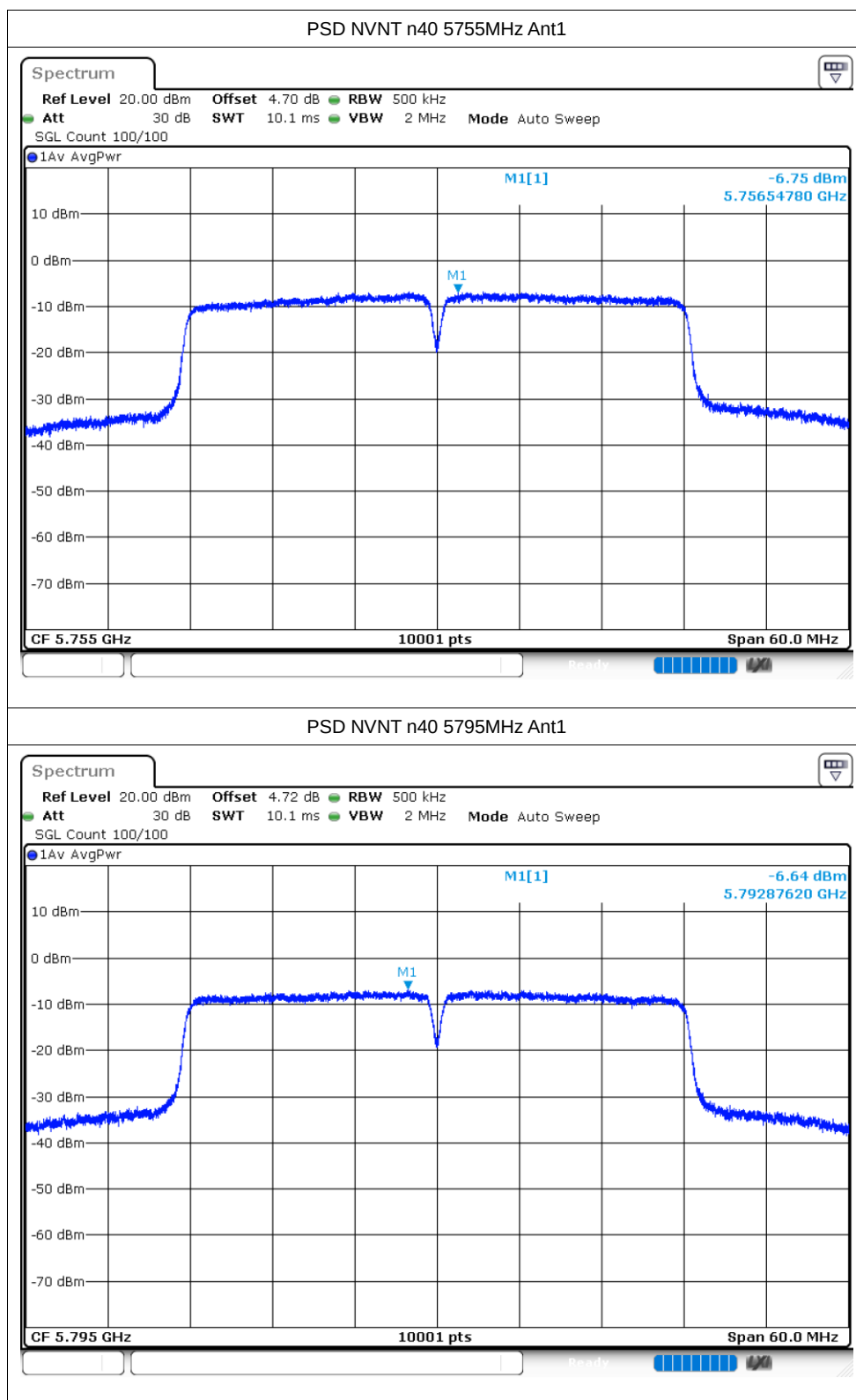


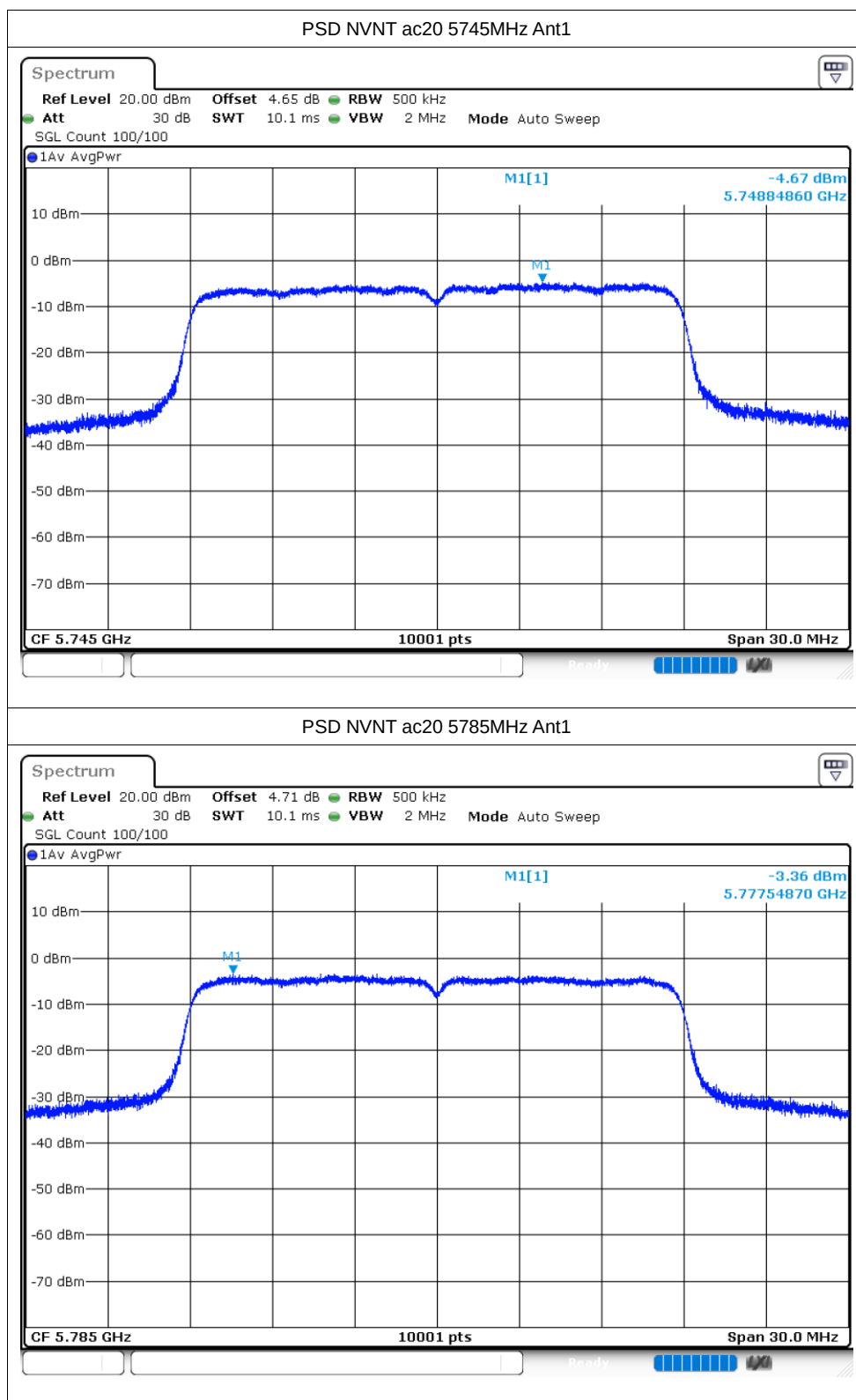
PSD NVNT a 5785MHz Ant1

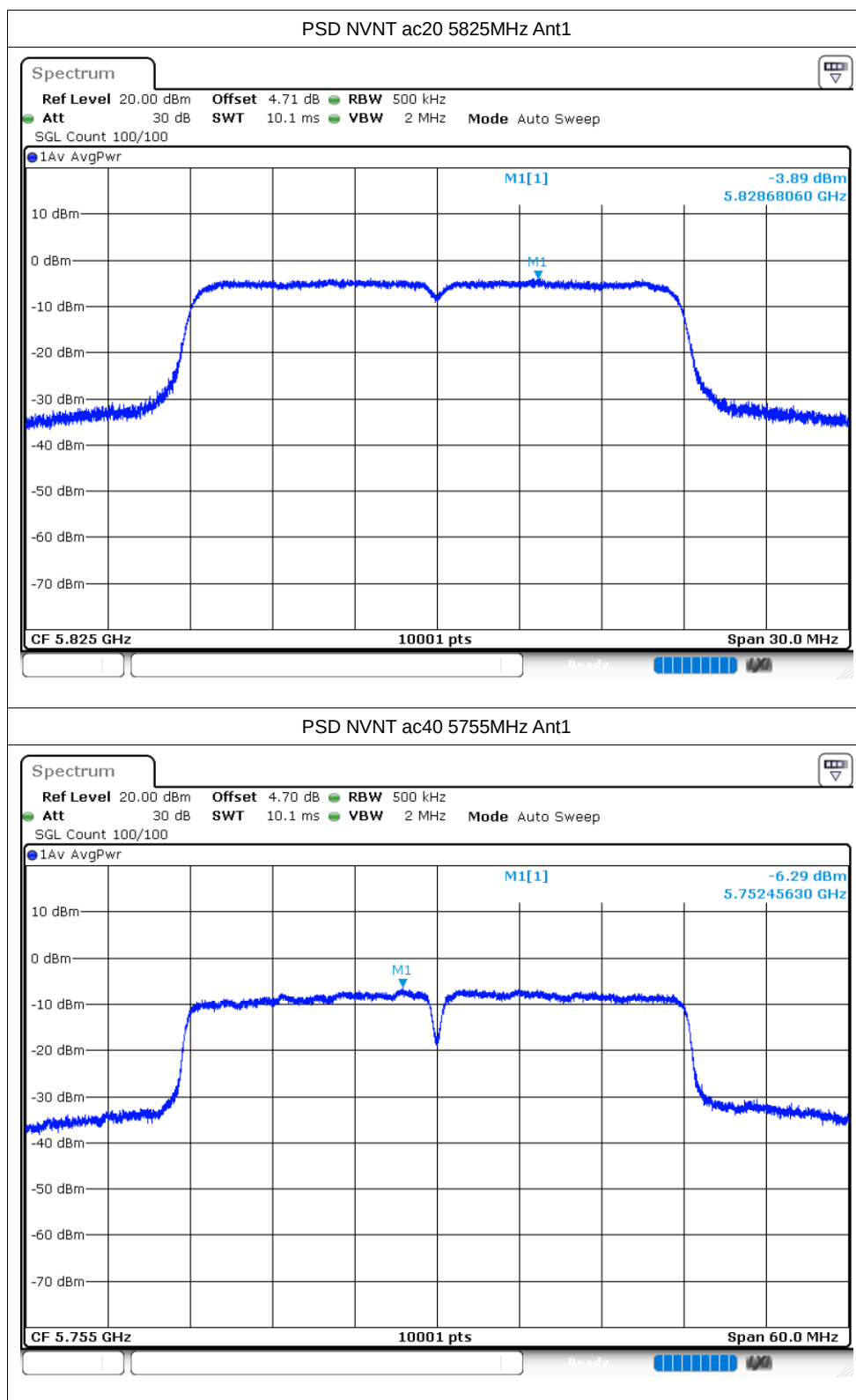


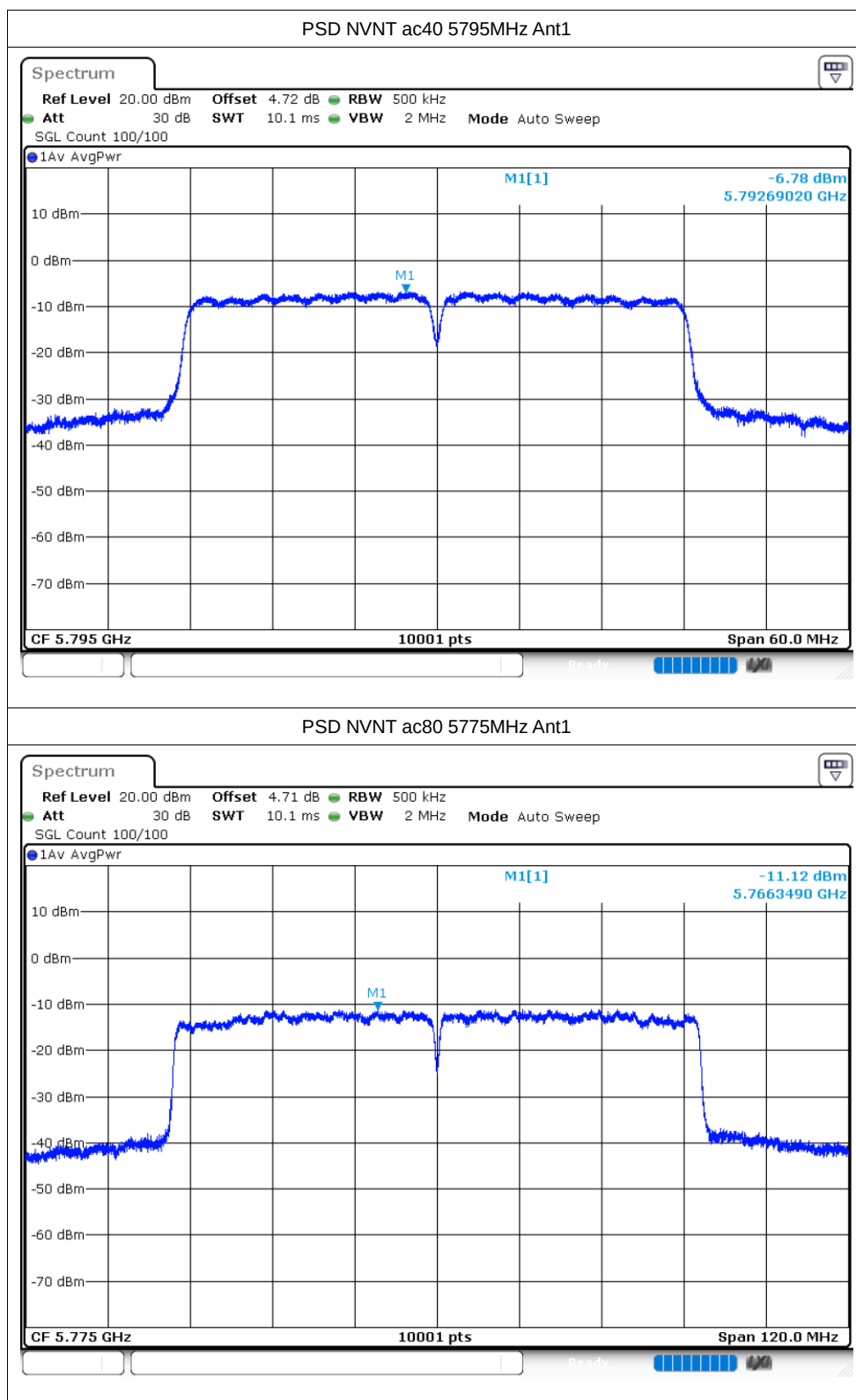






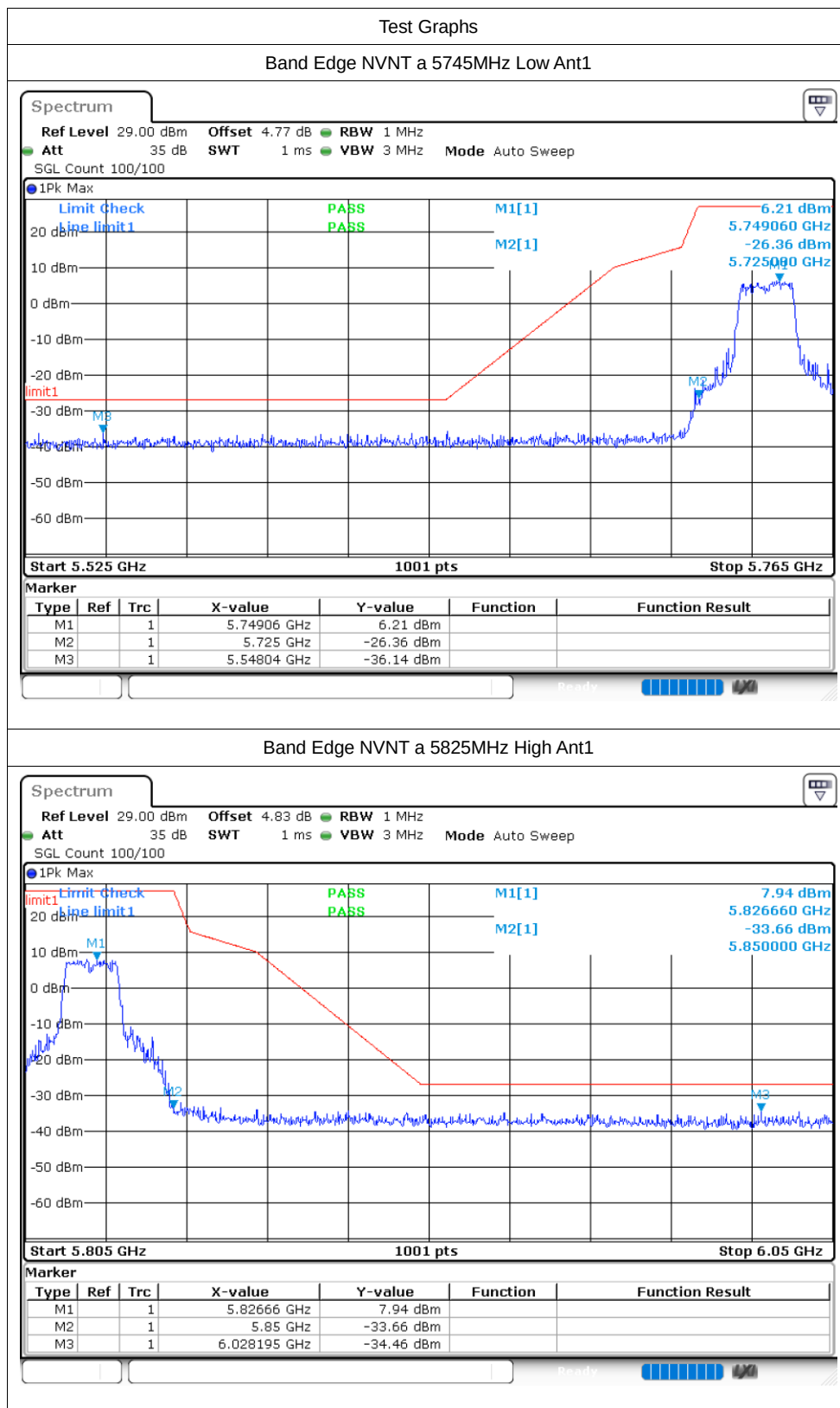


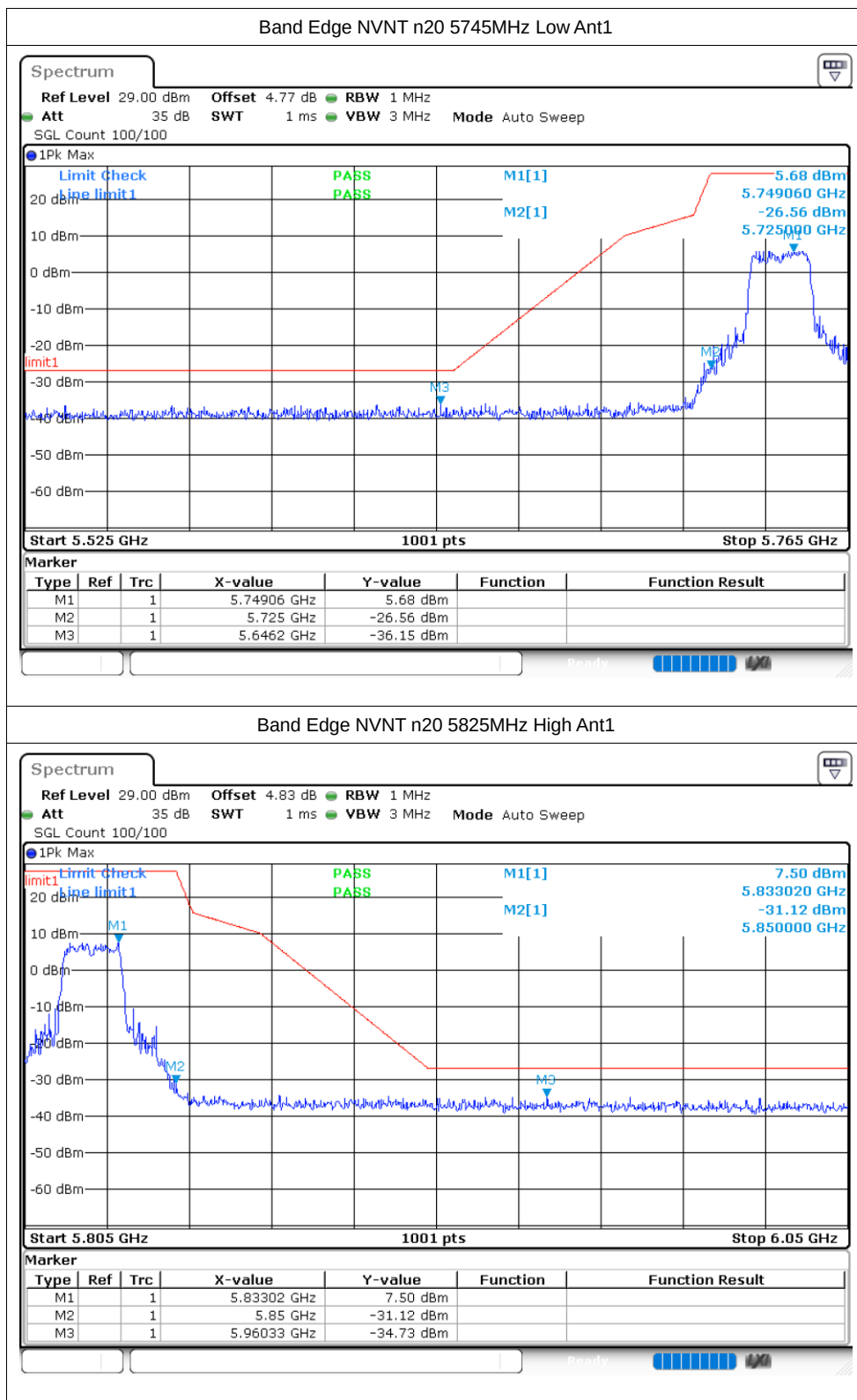




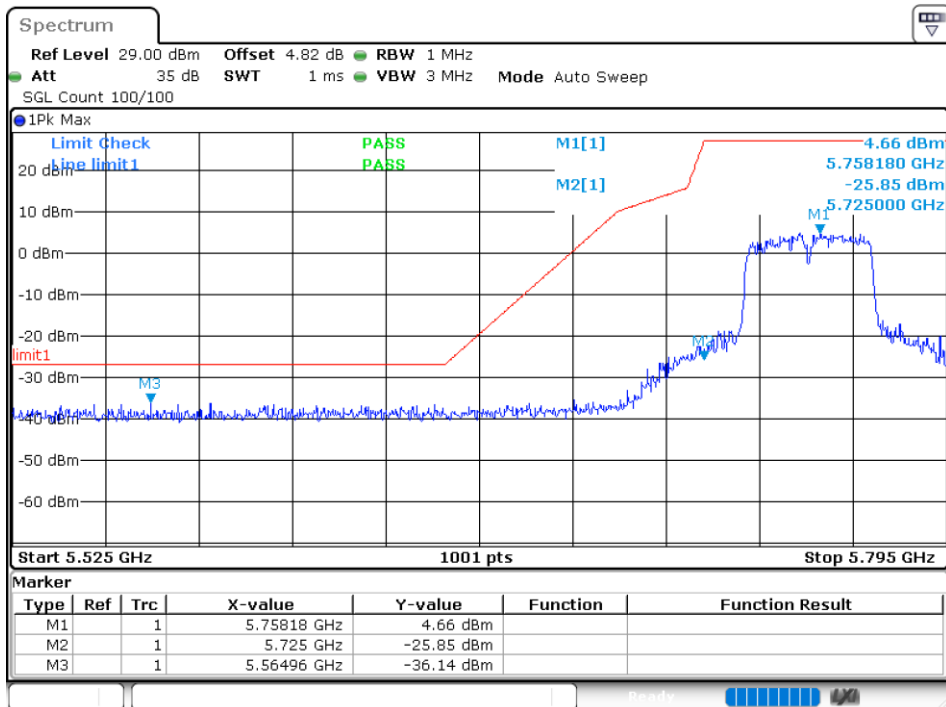
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.13	-27	Pass
NVNT	a	5825	Ant1	-34.46	-27	Pass
NVNT	n20	5745	Ant1	-36.14	-27	Pass
NVNT	n20	5825	Ant1	-34.72	-27	Pass
NVNT	n40	5755	Ant1	-36.14	-27	Pass
NVNT	n40	5795	Ant1	-34.48	-27	Pass
NVNT	ac20	5745	Ant1	-36.16	-27	Pass
NVNT	ac20	5825	Ant1	-34.46	-27	Pass
NVNT	ac40	5755	Ant1	-35.89	-27	Pass
NVNT	ac40	5795	Ant1	-34.62	-27	Pass
NVNT	ac80	5755	Ant1	-34.55	-27	Pass
NVNT	ac80	5755	Ant1	-36.42	-27	Pass



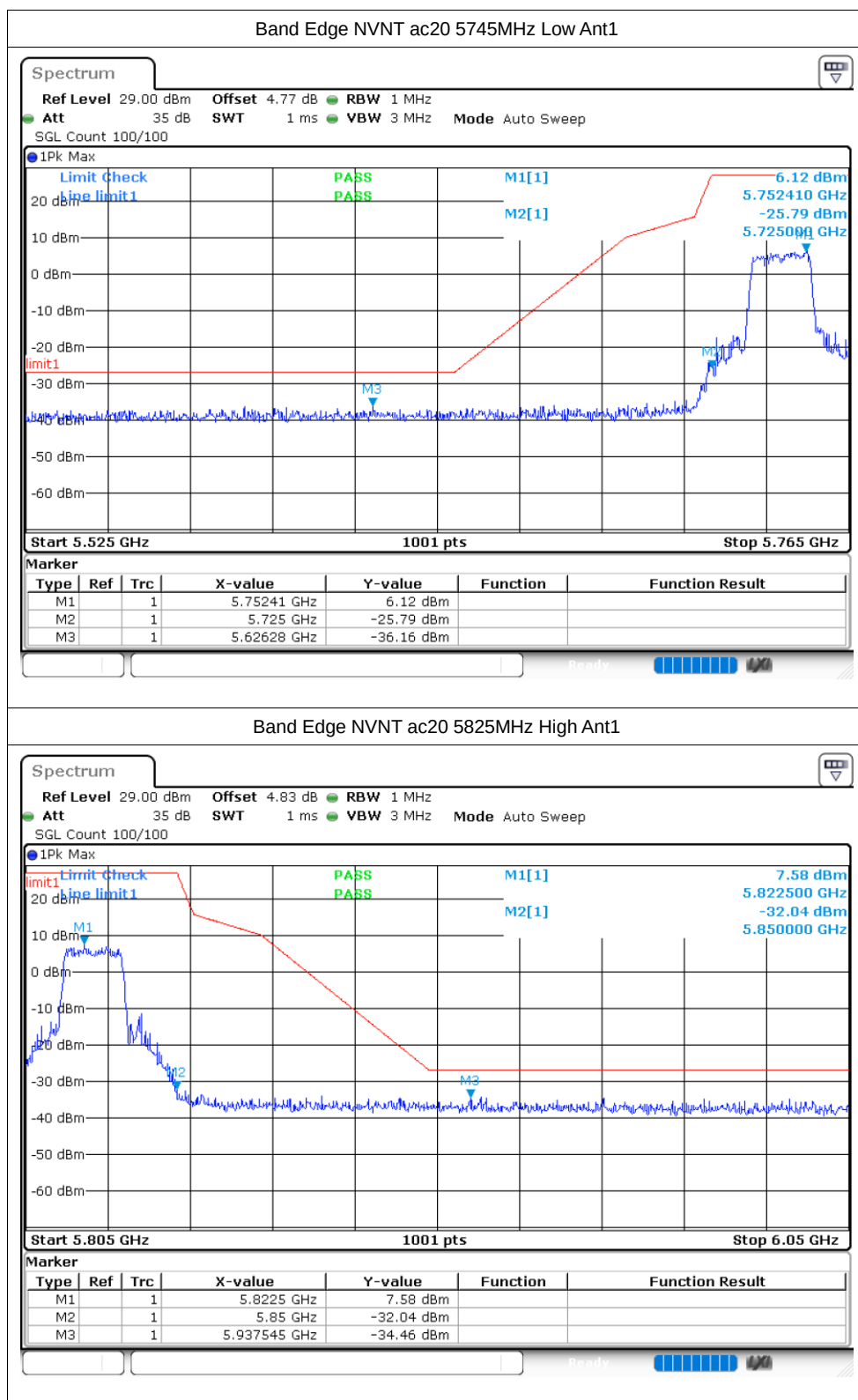


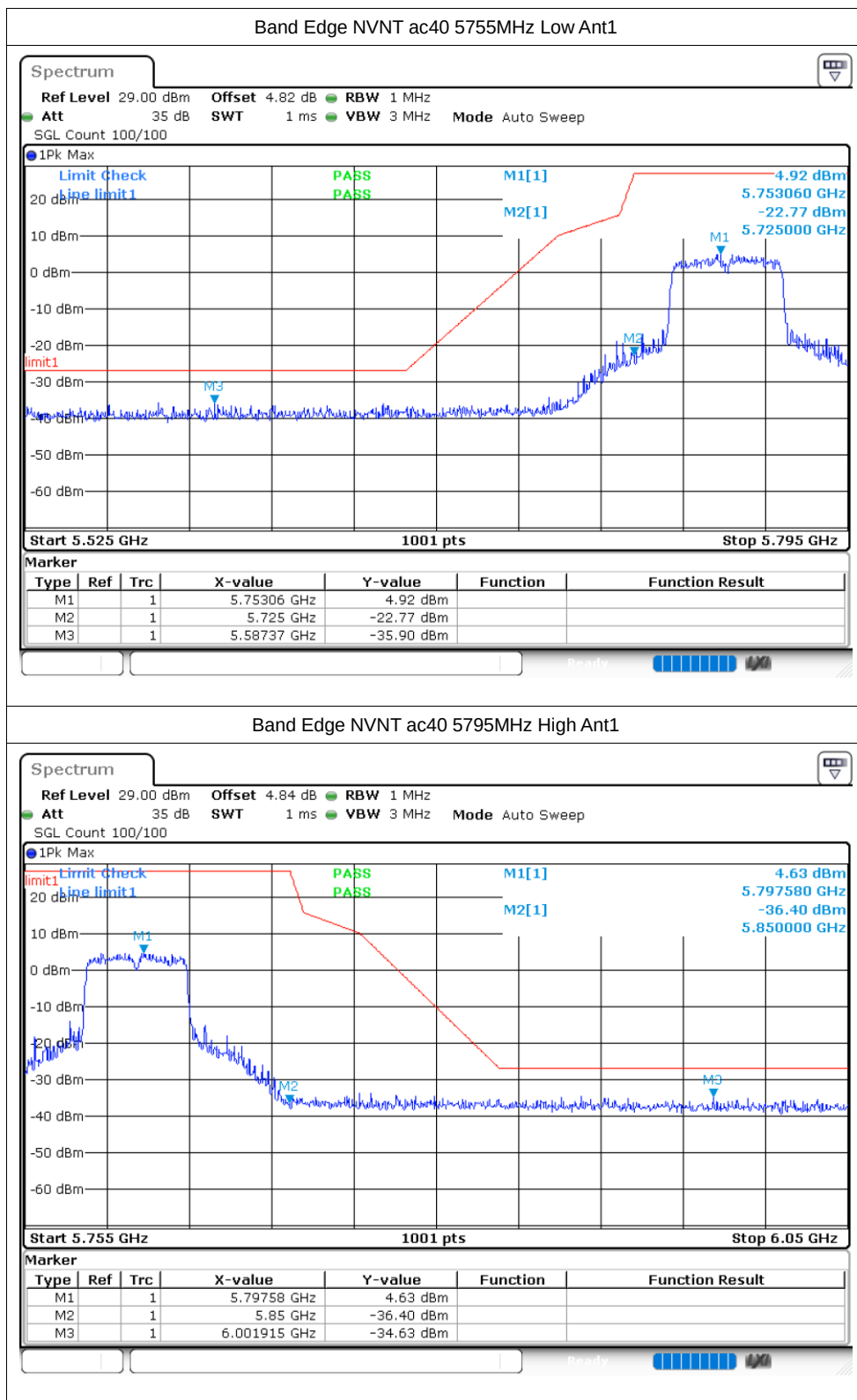
Band Edge NVNT n40 5755MHz Low Ant1

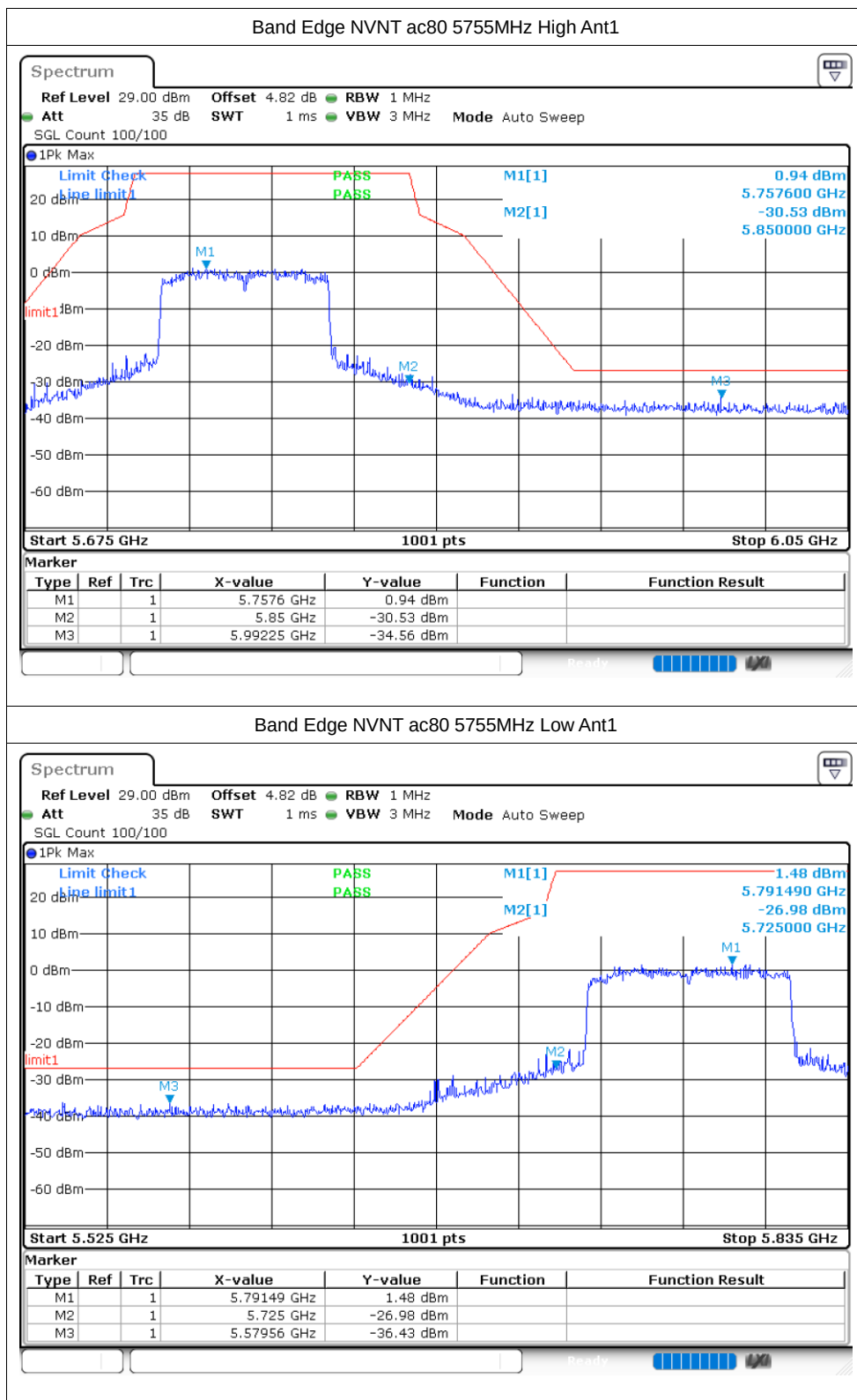


Band Edge NVNT n40 5795MHz High Ant1









Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.28	-27	Pass
NVNT	a	5785	Ant1	-35.28	-27	Pass
NVNT	a	5825	Ant1	-36.63	-27	Pass
NVNT	n20	5745	Ant1	-34.57	-27	Pass
NVNT	n20	5785	Ant1	-35.32	-27	Pass
NVNT	n20	5825	Ant1	-35.67	-27	Pass
NVNT	n40	5755	Ant1	-36.56	-27	Pass
NVNT	n40	5795	Ant1	-36.41	-27	Pass
NVNT	ac20	5745	Ant1	-35.73	-27	Pass
NVNT	ac20	5785	Ant1	-36.65	-27	Pass
NVNT	ac20	5825	Ant1	-35.82	-27	Pass
NVNT	ac40	5755	Ant1	-36.31	-27	Pass
NVNT	ac40	5795	Ant1	-36.75	-27	Pass
NVNT	ac80	5775	Ant1	-36.61	-27	Pass