

Maximum Conducted Output Power

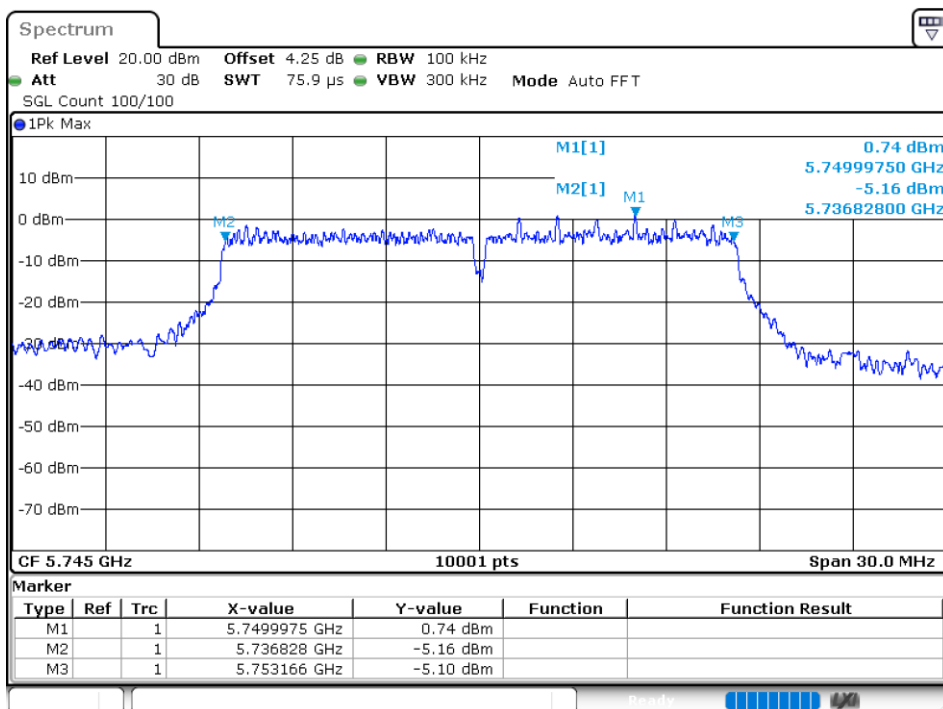
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.77	0.39	13.16	30	Pass
NVNT	a	5785	Ant1	12.67	0.4	13.07	30	Pass
NVNT	a	5825	Ant1	12.83	0.11	12.94	30	Pass
NVNT	n20	5745	Ant1	12.86	0.46	13.32	30	Pass
NVNT	n20	5785	Ant1	12.95	0.46	13.41	30	Pass
NVNT	n20	5825	Ant1	12.53	0.45	12.98	30	Pass
NVNT	n40	5755	Ant1	12.68	0.84	13.52	30	Pass
NVNT	n40	5795	Ant1	13.56	0.26	13.82	30	Pass
NVNT	ac20	5745	Ant1	12.80	0.47	13.27	30	Pass
NVNT	ac20	5785	Ant1	12.86	0.47	13.33	30	Pass
NVNT	ac20	5825	Ant1	12.55	0.47	13.02	30	Pass
NVNT	ac40	5755	Ant1	12.76	0.84	13.6	30	Pass
NVNT	ac40	5795	Ant1	12.84	0.87	13.71	30	Pass
NVNT	ac80	5775	Ant1	12.19	1.55	13.74	30	Pass

-6dB Bandwidth

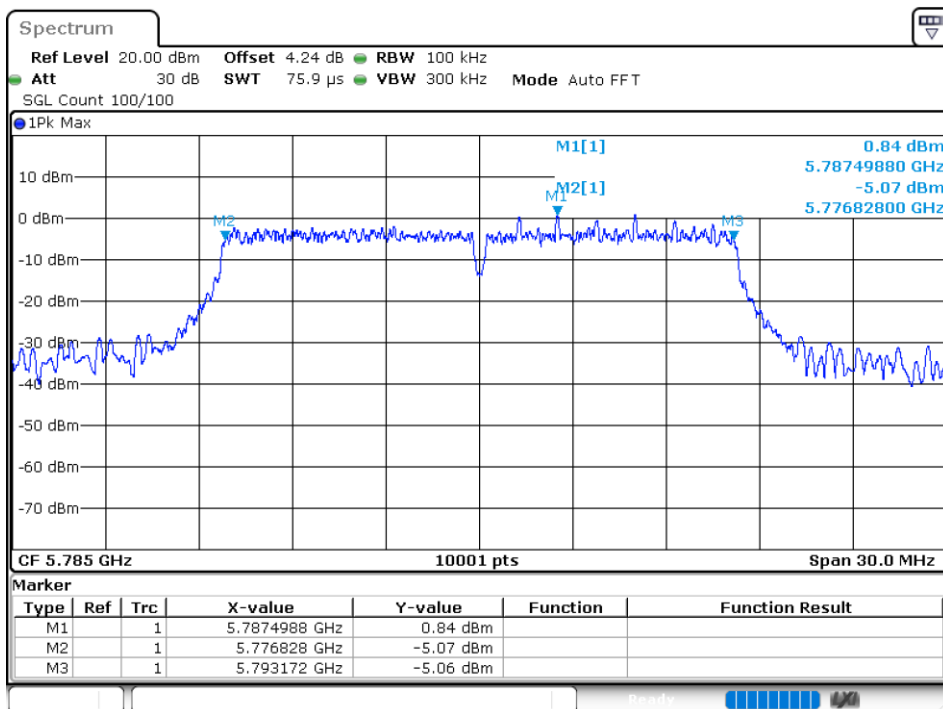
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.338	0.5	Pass
NVNT	a	5785	Ant1	16.344	0.5	Pass
NVNT	a	5825	Ant1	16.341	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5785	Ant1	17.58	0.5	Pass
NVNT	n20	5825	Ant1	17.634	0.5	Pass
NVNT	n40	5755	Ant1	36.006	0.5	Pass
NVNT	n40	5795	Ant1	35.784	0.5	Pass
NVNT	ac20	5745	Ant1	17.577	0.5	Pass
NVNT	ac20	5785	Ant1	17.721	0.5	Pass
NVNT	ac20	5825	Ant1	17.535	0.5	Pass
NVNT	ac40	5755	Ant1	36	0.5	Pass
NVNT	ac40	5795	Ant1	35.874	0.5	Pass
NVNT	ac80	5775	Ant1	75.348	0.5	Pass

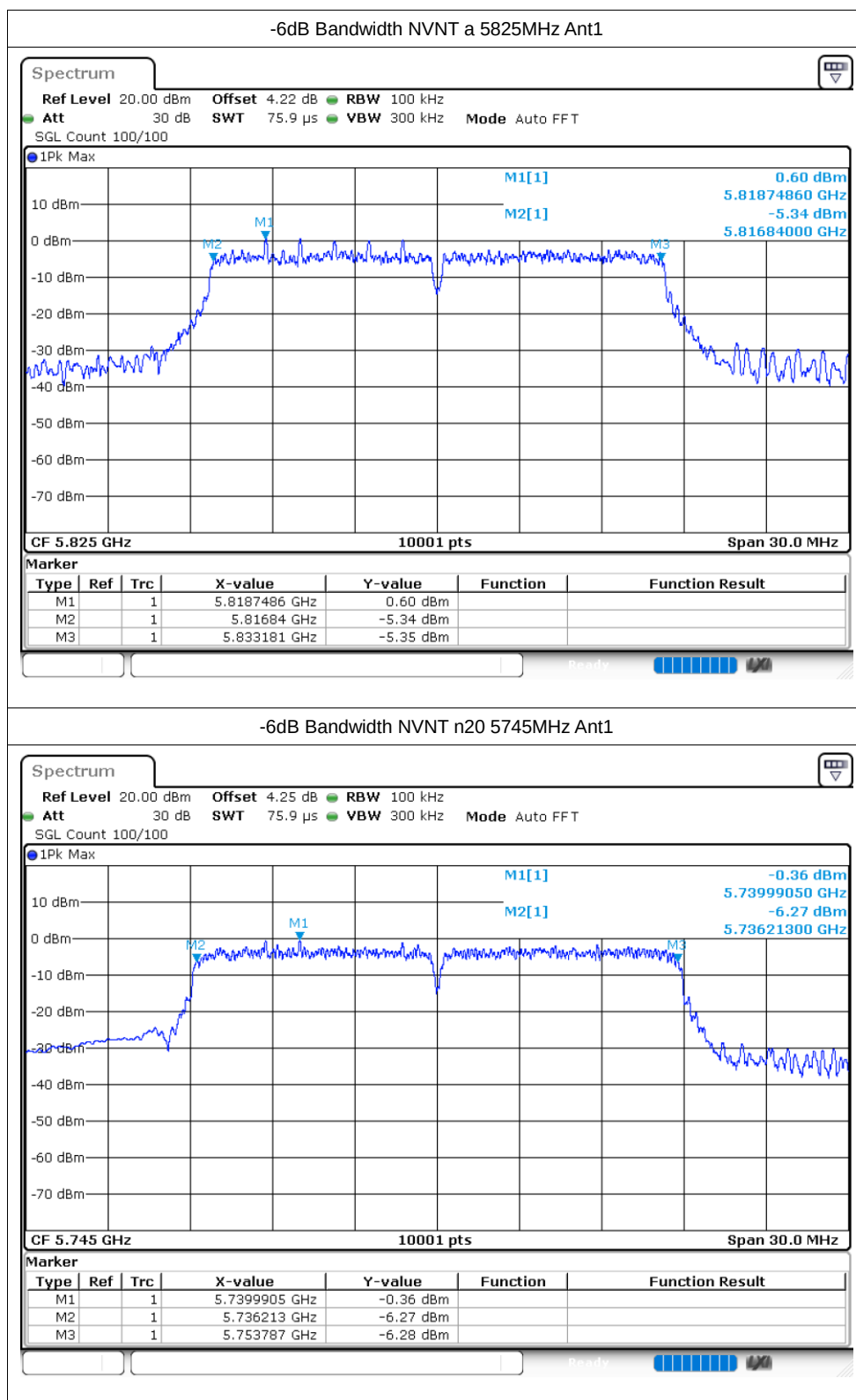
Test Graphs

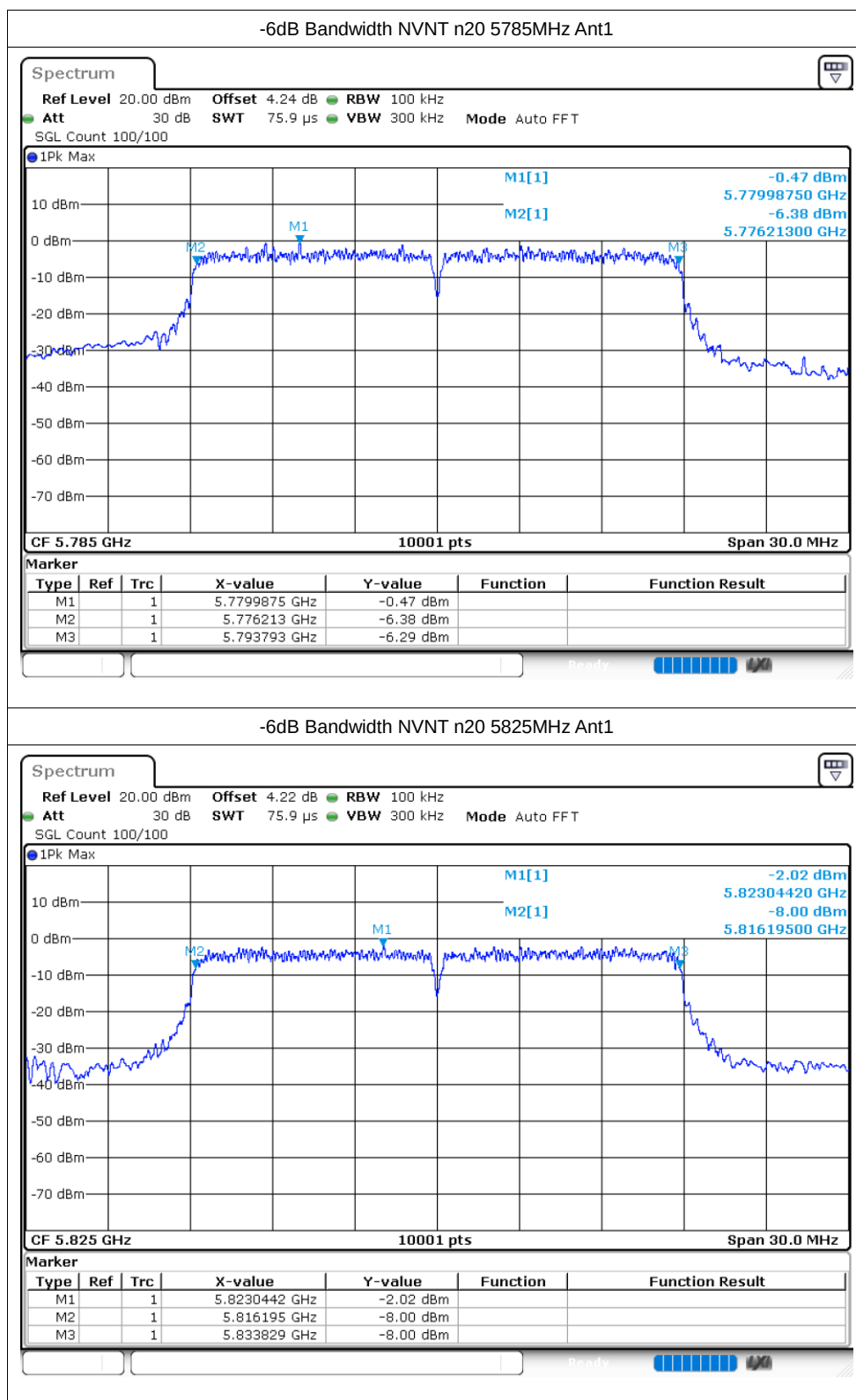
-6dB Bandwidth NVNT a 5745MHz Ant1

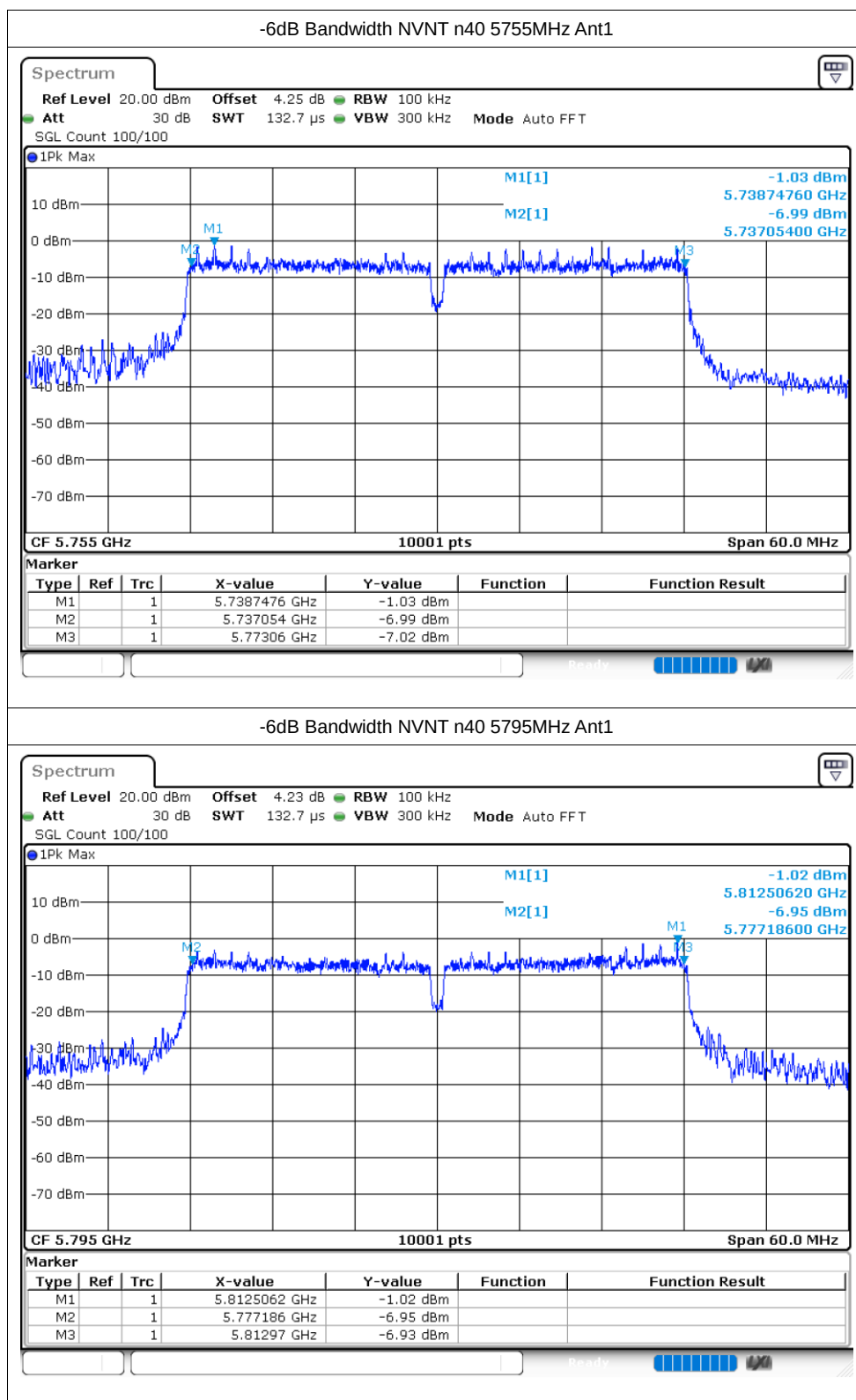


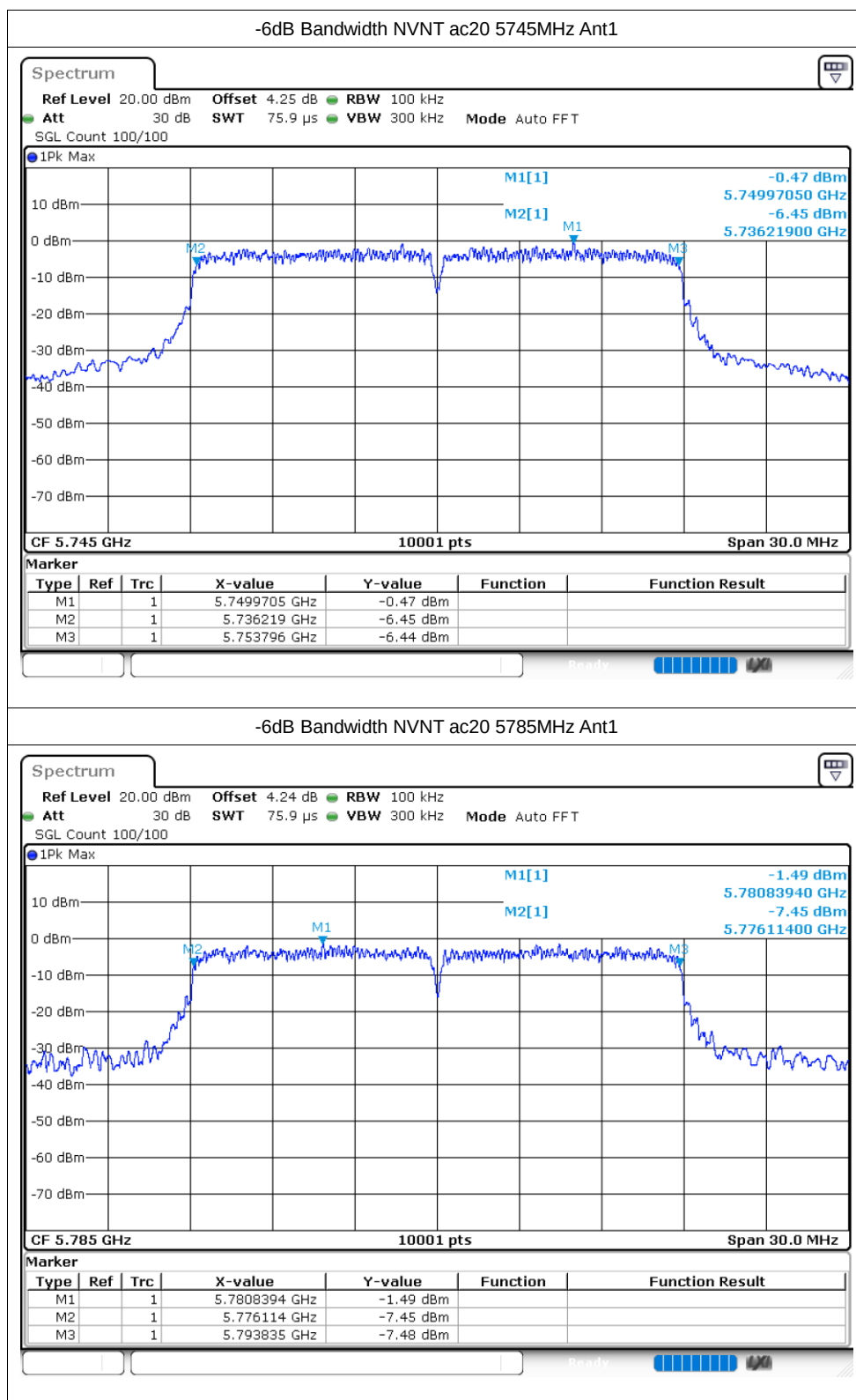
-6dB Bandwidth NVNT a 5785MHz Ant1

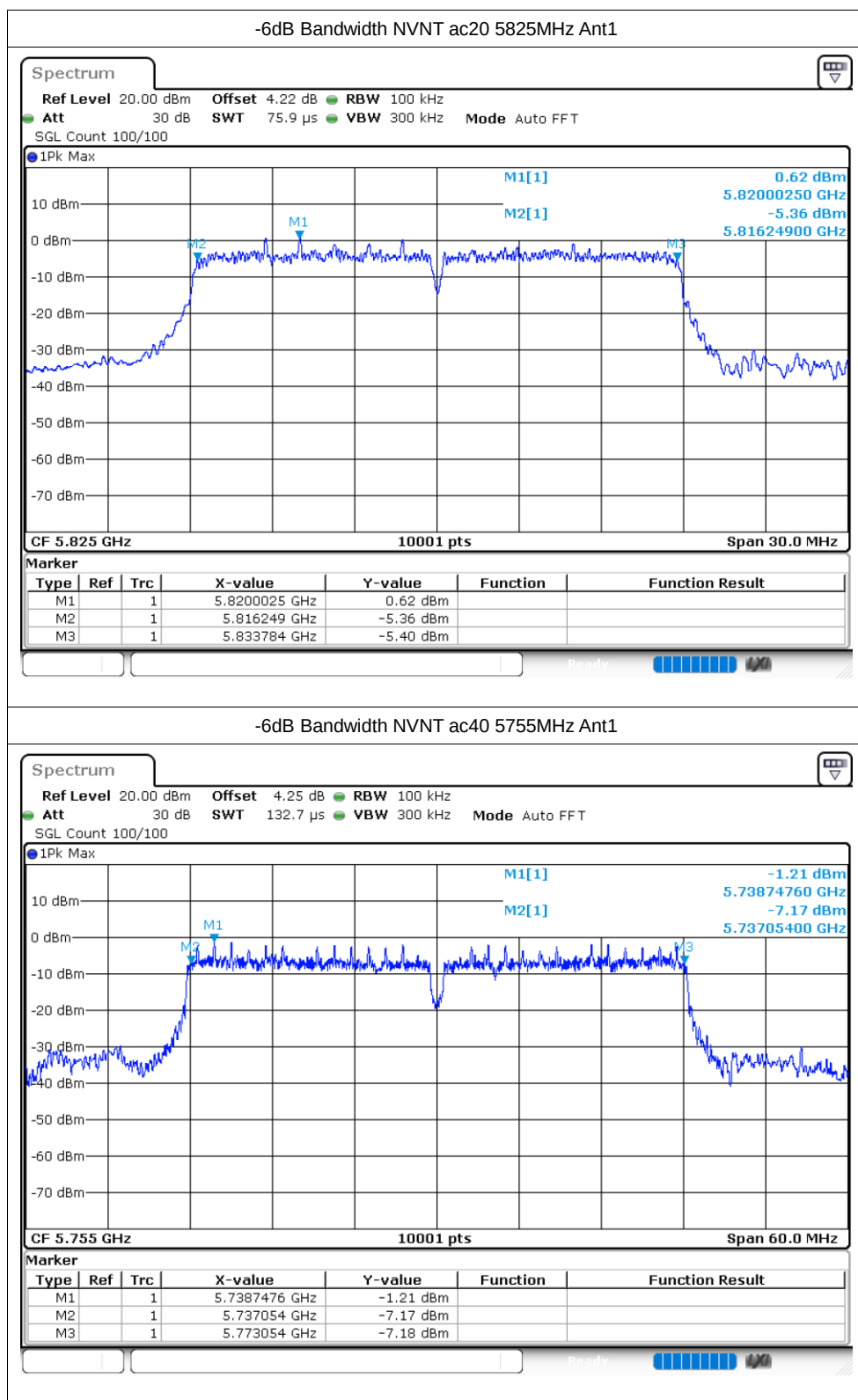


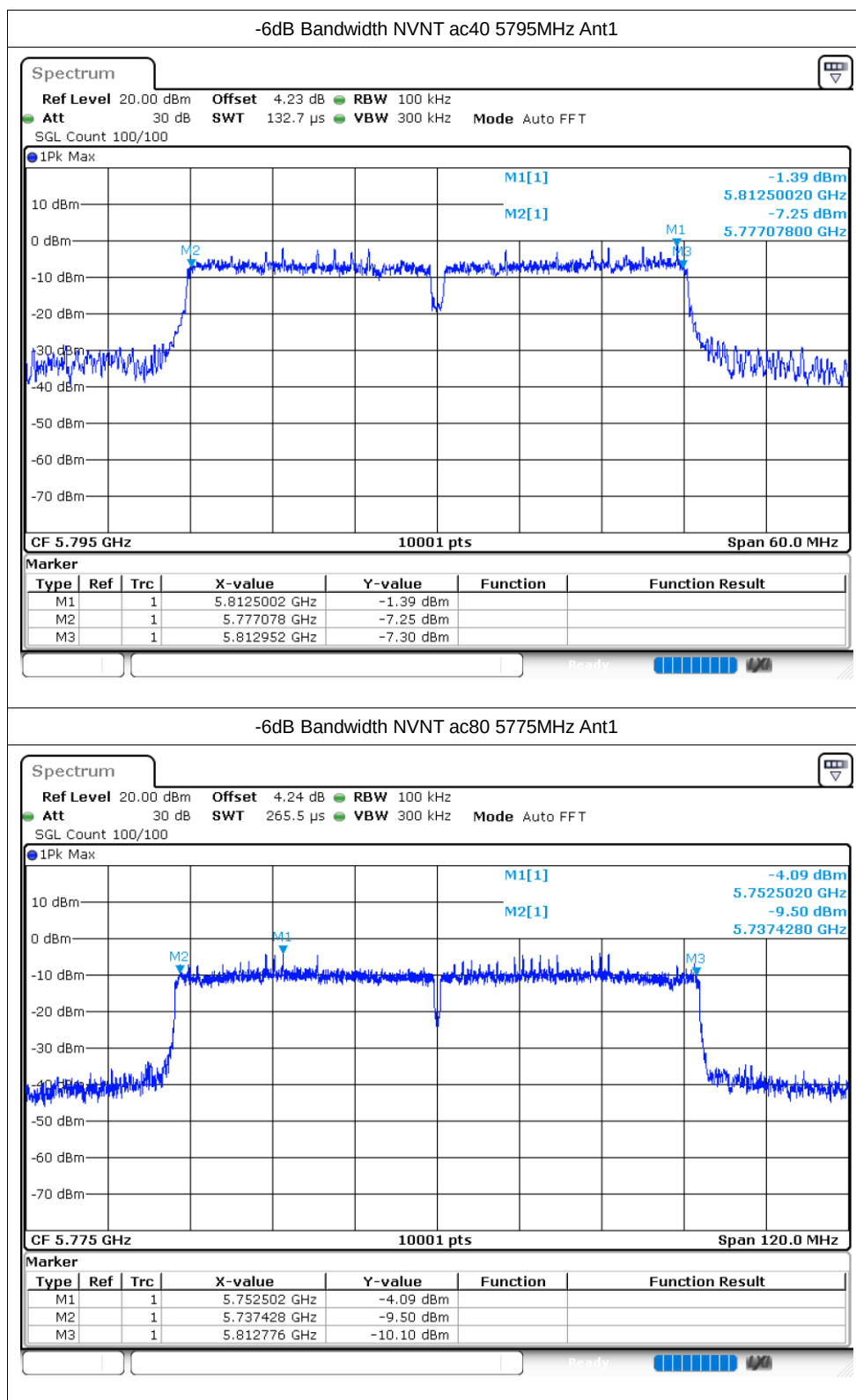










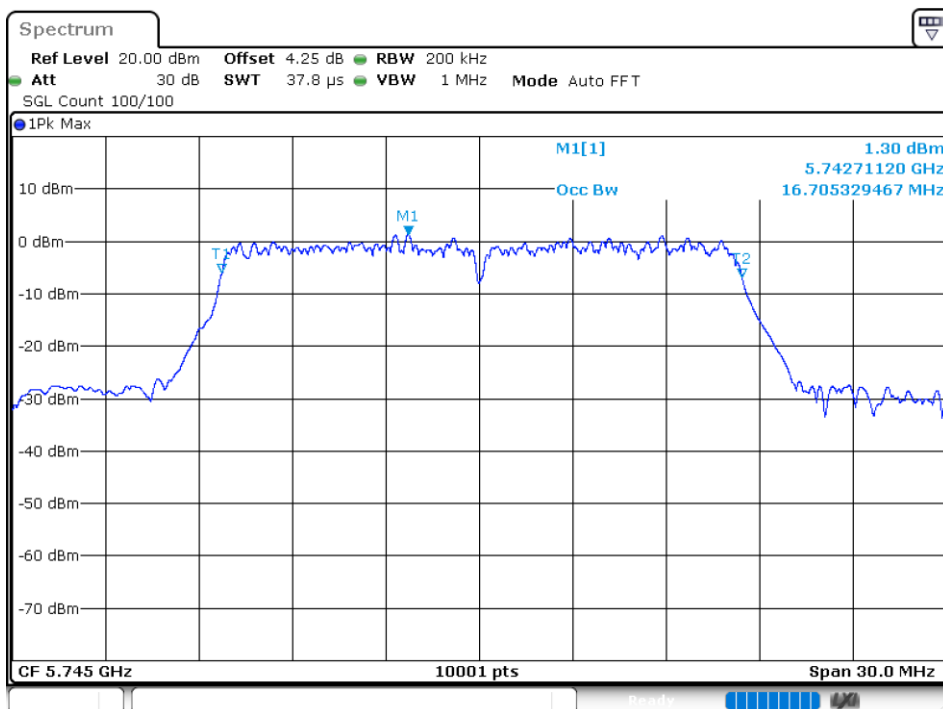


Occupied Channel Bandwidth

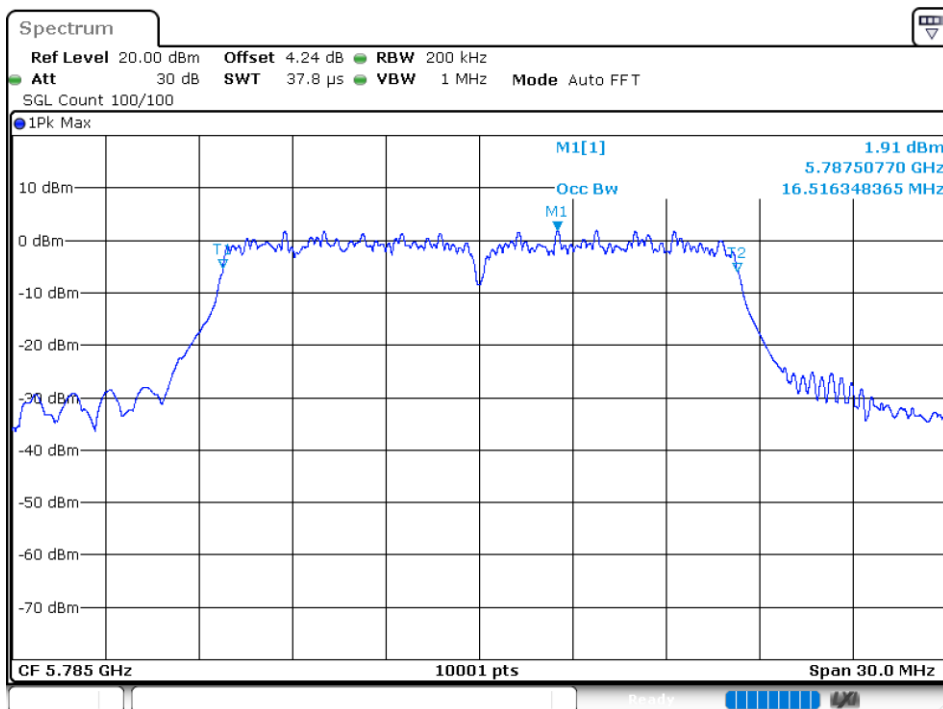
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.705
NVNT	a	5785	Ant1	16.516
NVNT	a	5825	Ant1	16.561
NVNT	n20	5745	Ant1	17.767
NVNT	n20	5785	Ant1	17.614
NVNT	n20	5825	Ant1	17.713
NVNT	n40	5755	Ant1	36.488
NVNT	n40	5795	Ant1	36.506
NVNT	ac20	5745	Ant1	17.65
NVNT	ac20	5785	Ant1	17.734
NVNT	ac20	5825	Ant1	17.626
NVNT	ac40	5755	Ant1	36.458
NVNT	ac40	5795	Ant1	36.506
NVNT	ac80	5775	Ant1	75.592

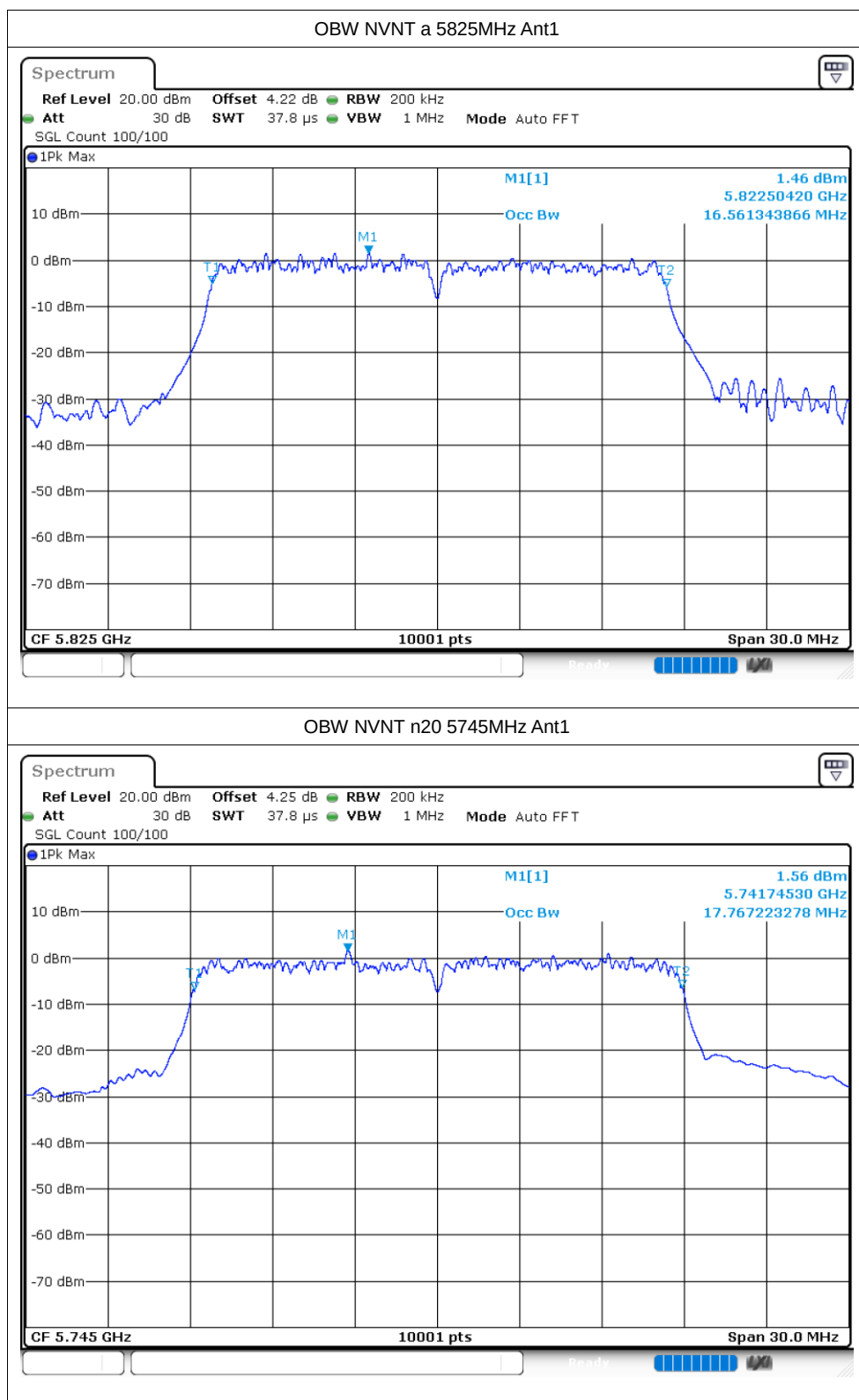
Test Graphs

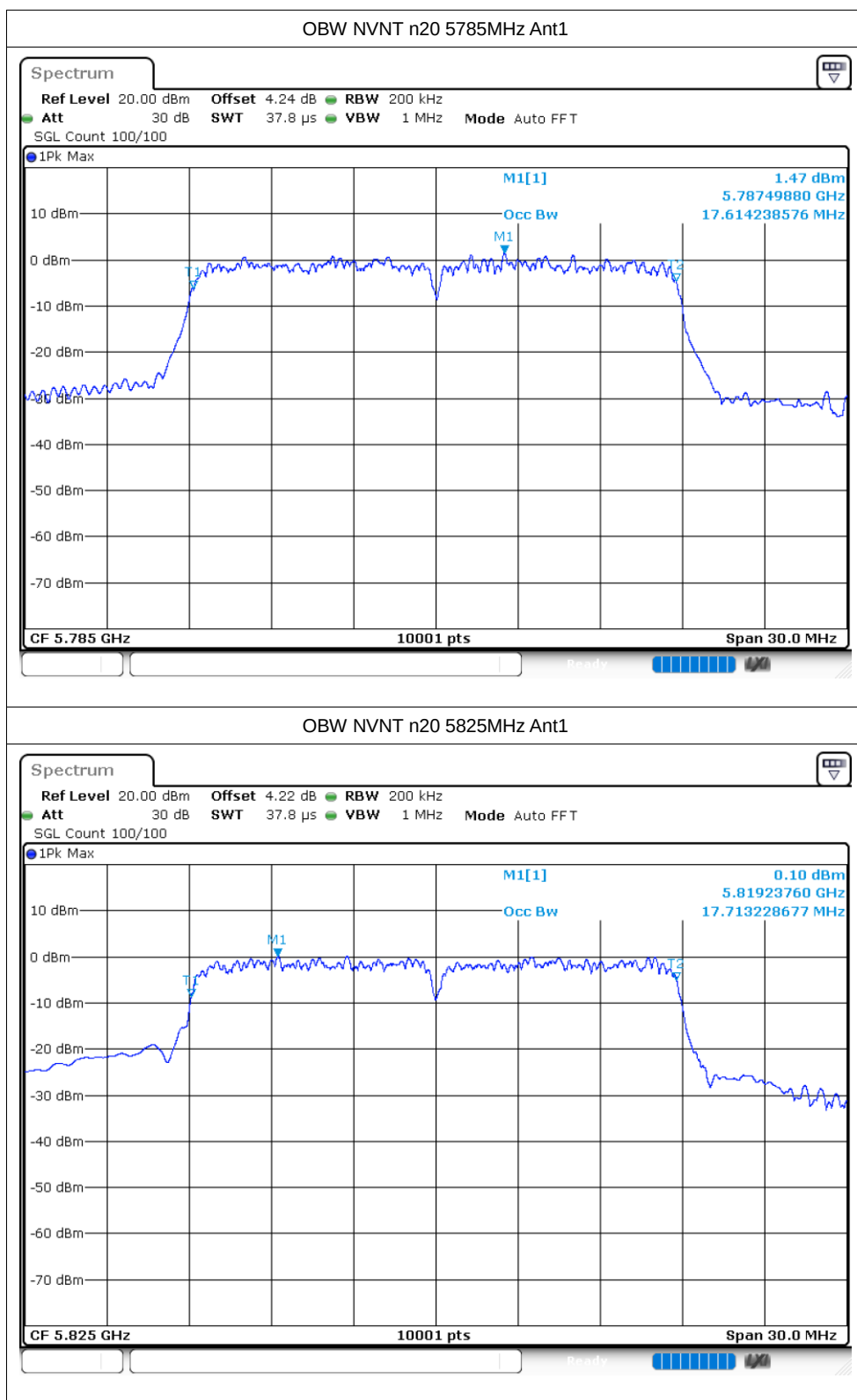
OBW NVNT a 5745MHz Ant1

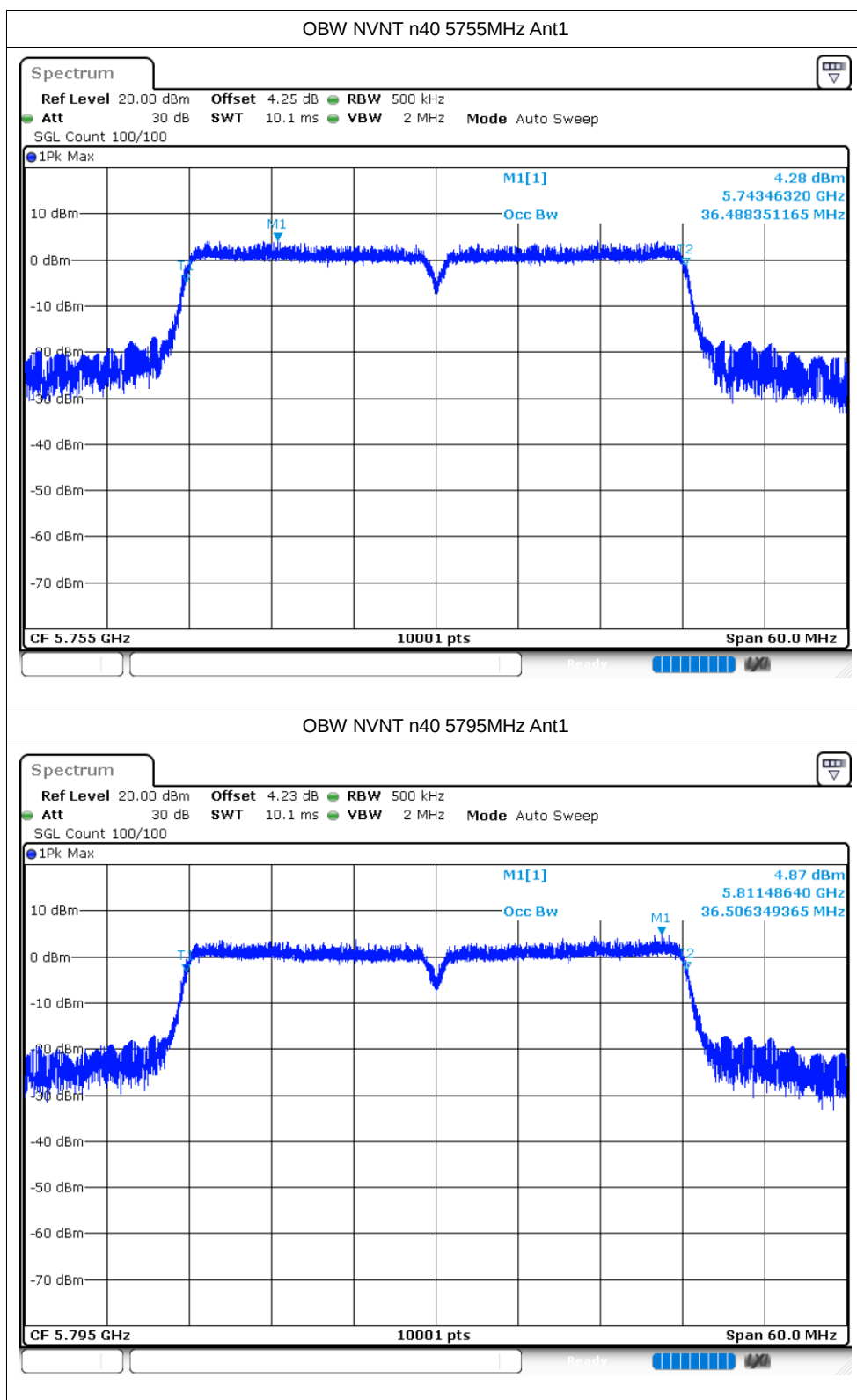


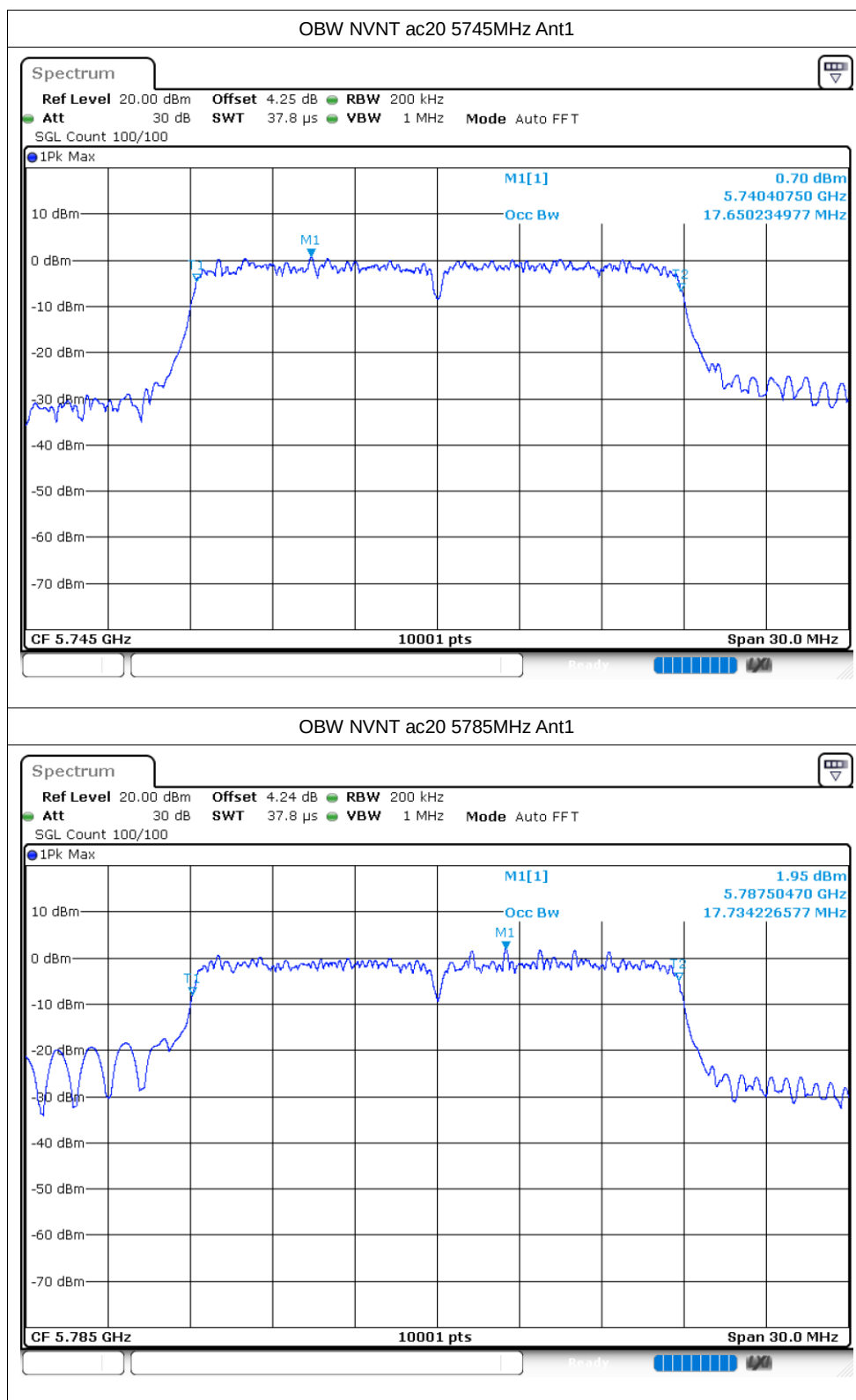
OBW NVNT a 5785MHz Ant1

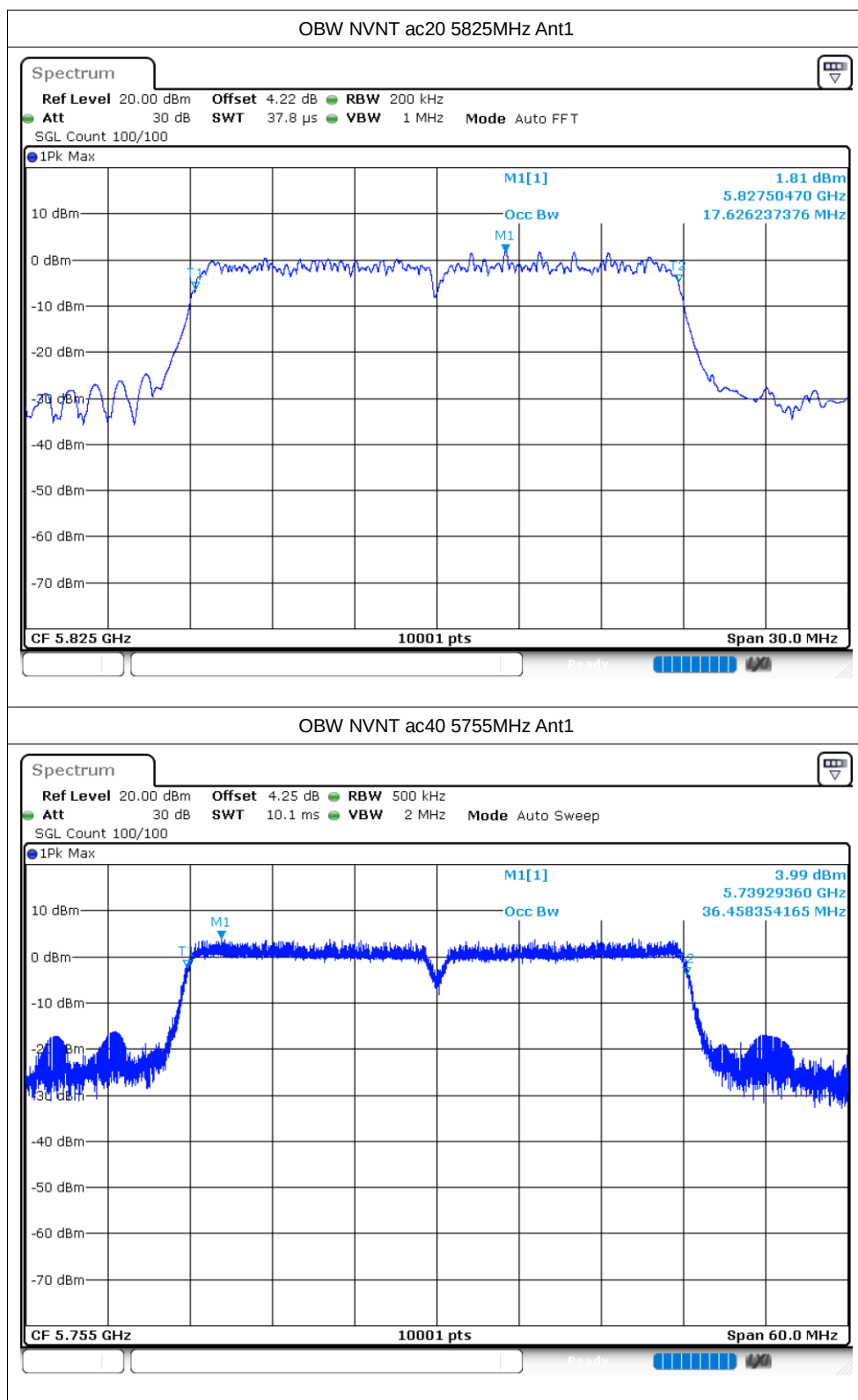


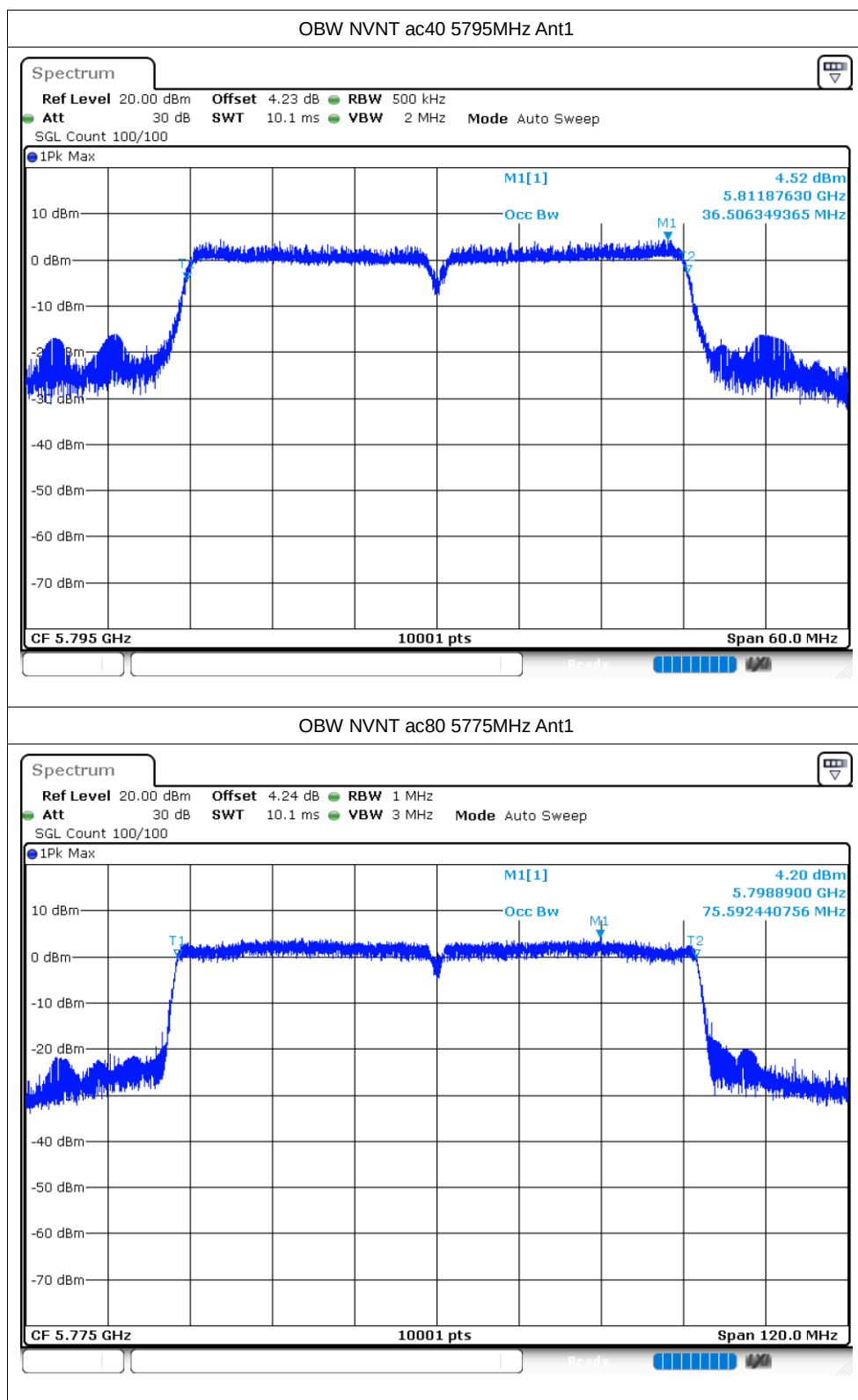










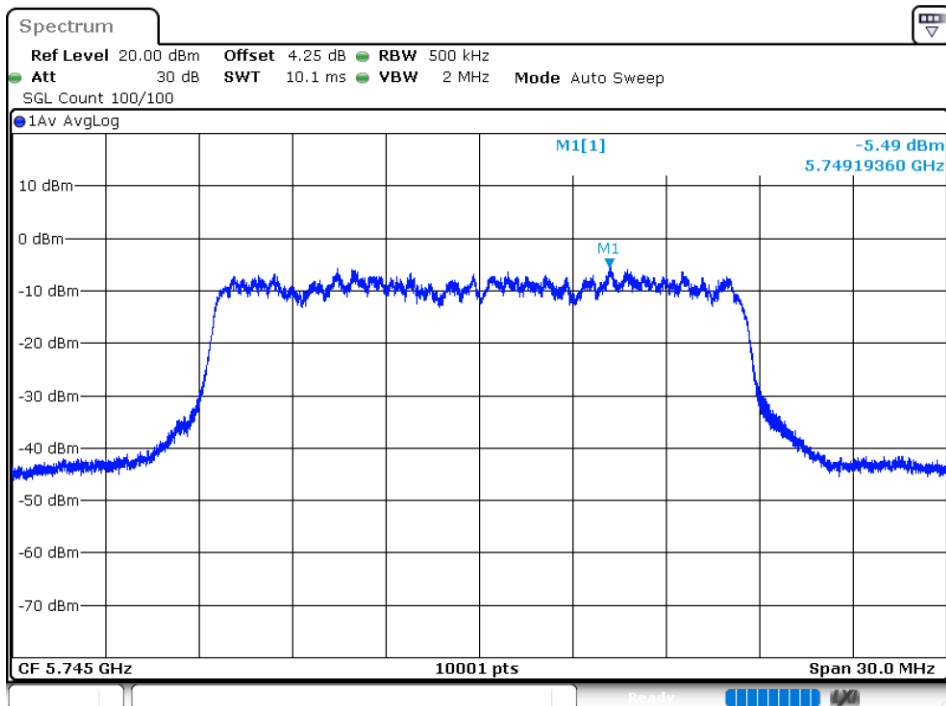


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.49	0.39	-5.1	30	Pass
NVNT	a	5785	Ant1	-5.77	0.4	-5.37	30	Pass
NVNT	a	5825	Ant1	-5.85	0.11	-5.74	30	Pass
NVNT	n20	5745	Ant1	-6.29	0.46	-5.83	30	Pass
NVNT	n20	5785	Ant1	-6.6	0.46	-6.14	30	Pass
NVNT	n20	5825	Ant1	-6.56	0.45	-6.11	30	Pass
NVNT	n40	5755	Ant1	-12.05	0.84	-11.21	30	Pass
NVNT	n40	5795	Ant1	-12.31	0.26	-12.05	30	Pass
NVNT	ac20	5745	Ant1	-5.67	0.47	-5.2	30	Pass
NVNT	ac20	5785	Ant1	-5.48	0.47	-5.01	30	Pass
NVNT	ac20	5825	Ant1	-6.12	0.47	-5.65	30	Pass
NVNT	ac40	5755	Ant1	-9.99	0.84	-9.15	30	Pass
NVNT	ac40	5795	Ant1	-10.11	0.87	-9.24	30	Pass
NVNT	ac80	5775	Ant1	-18.81	1.55	-17.26	30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

