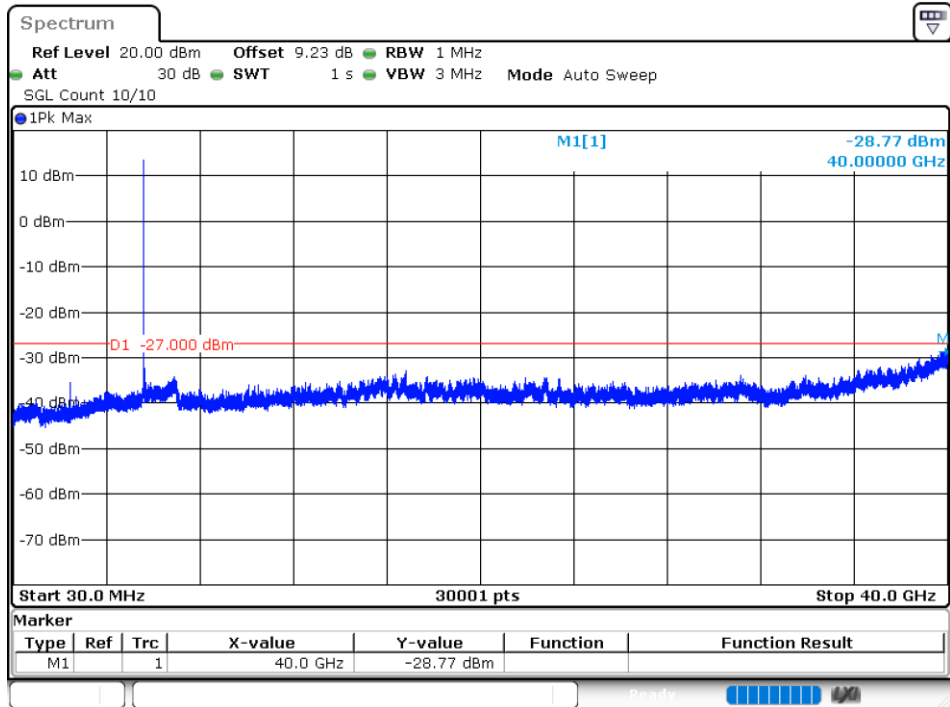
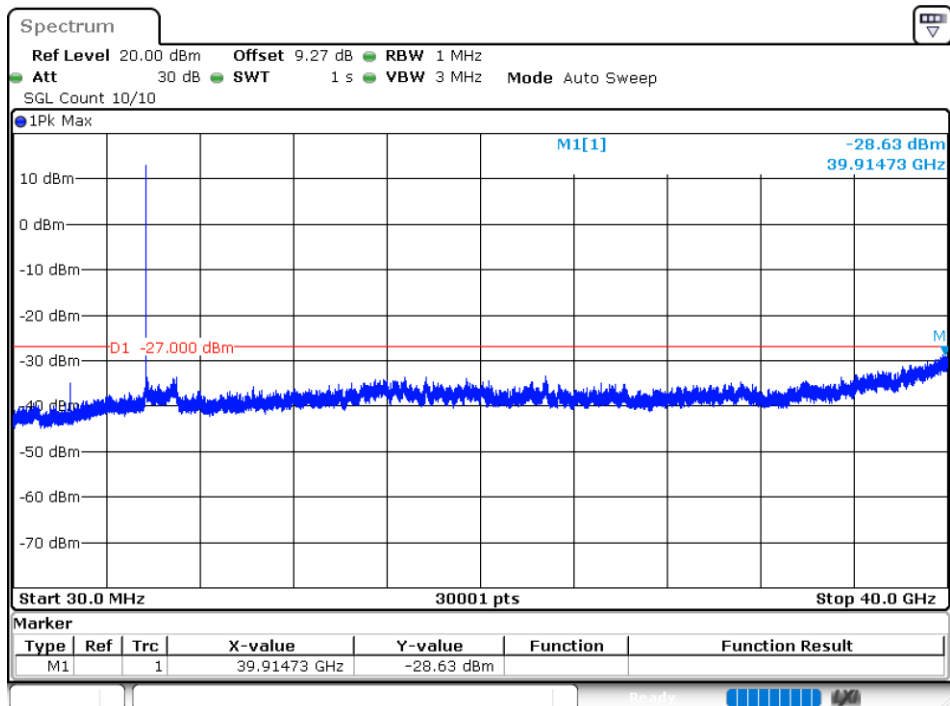


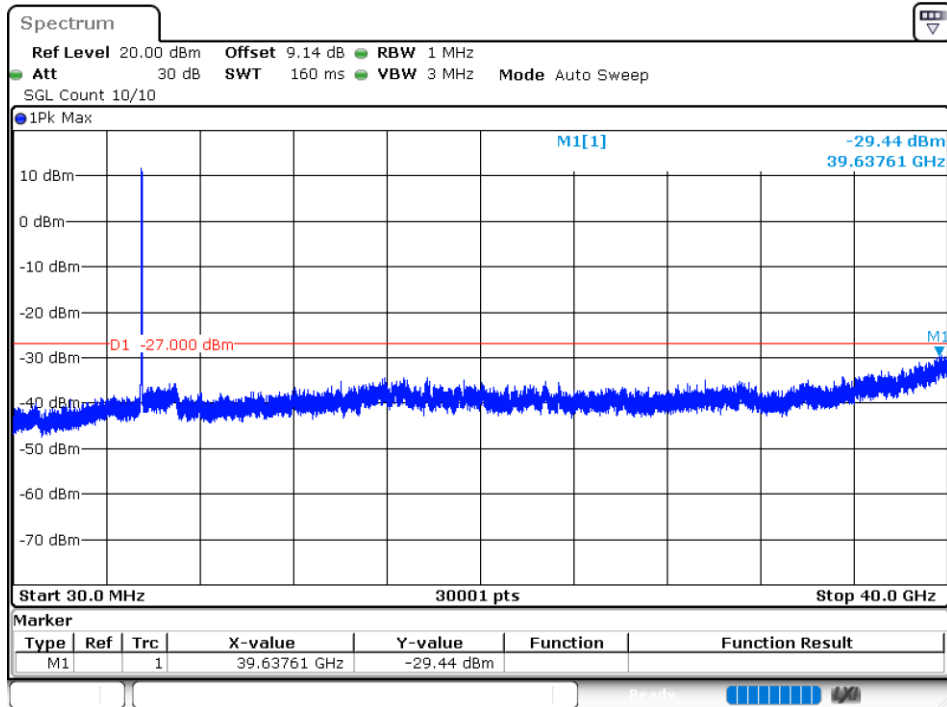
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



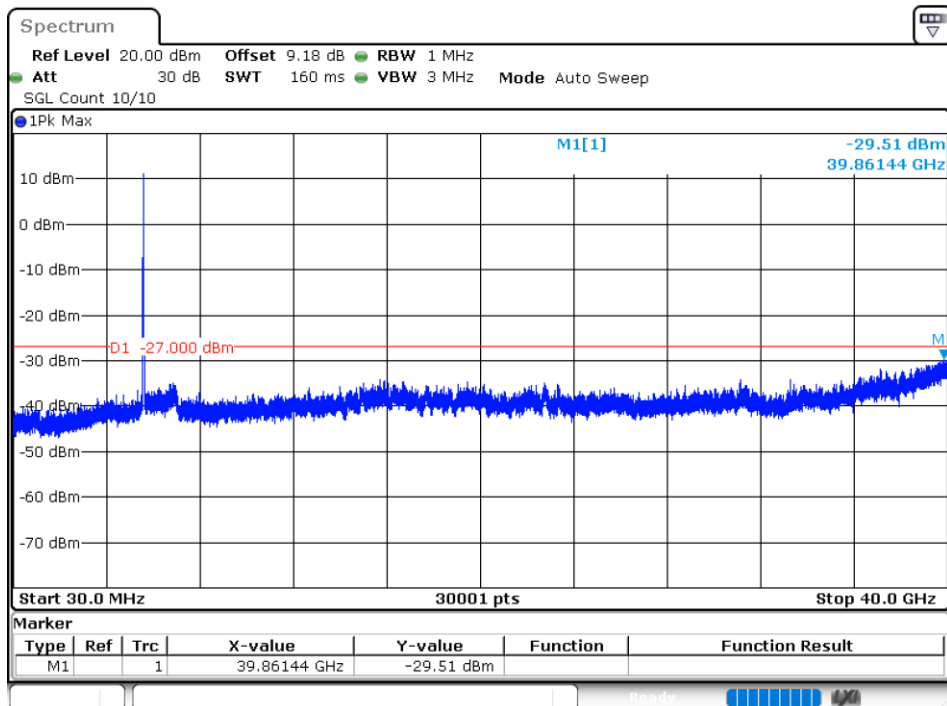
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



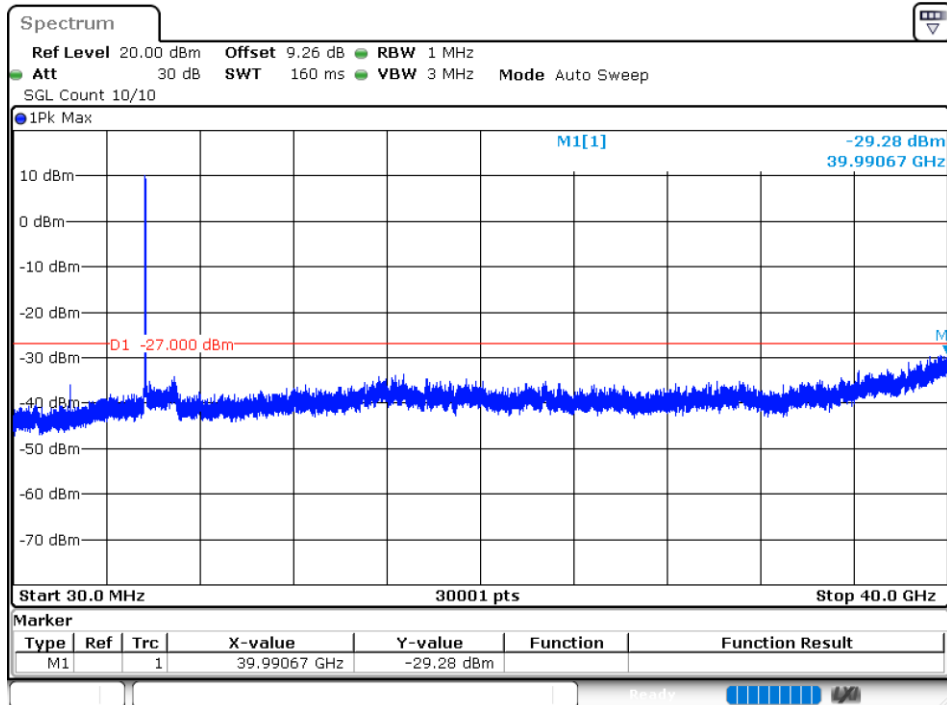
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



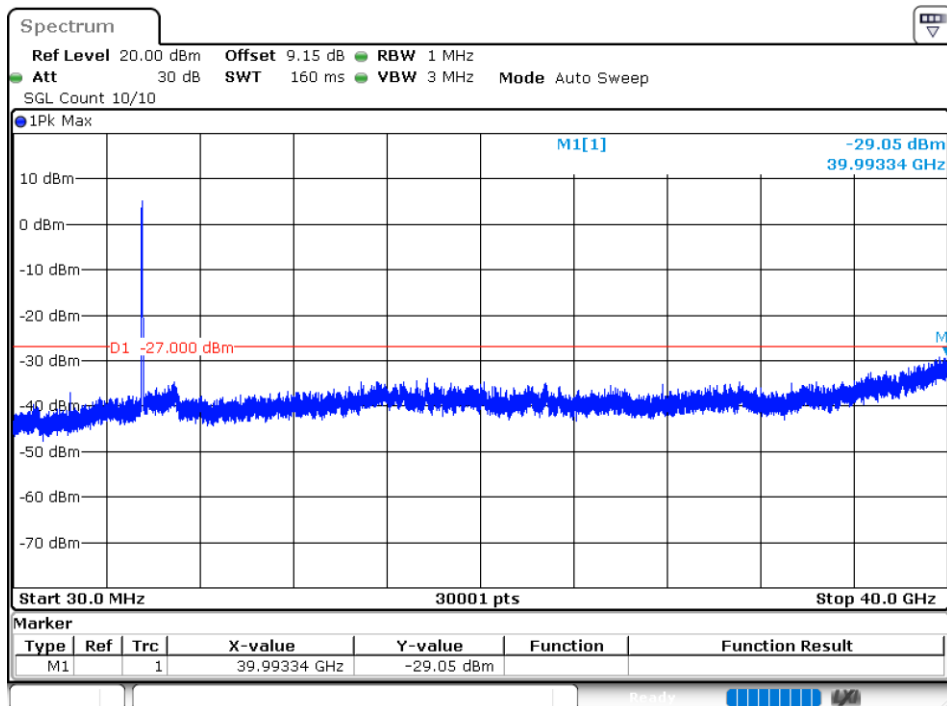
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission

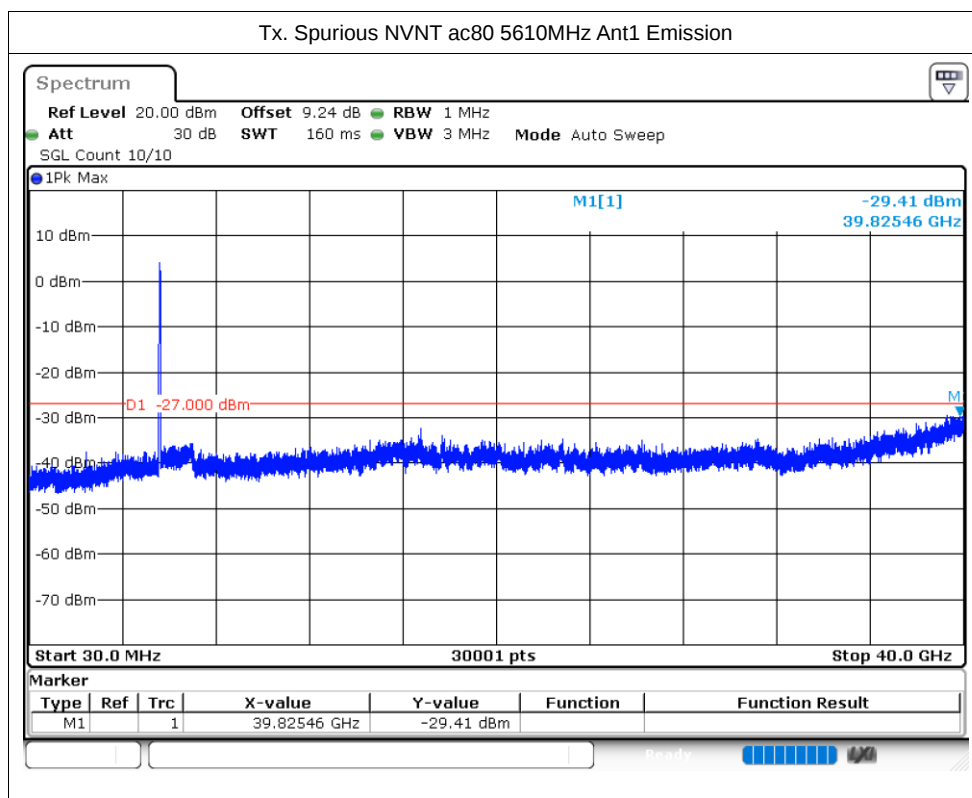


Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission





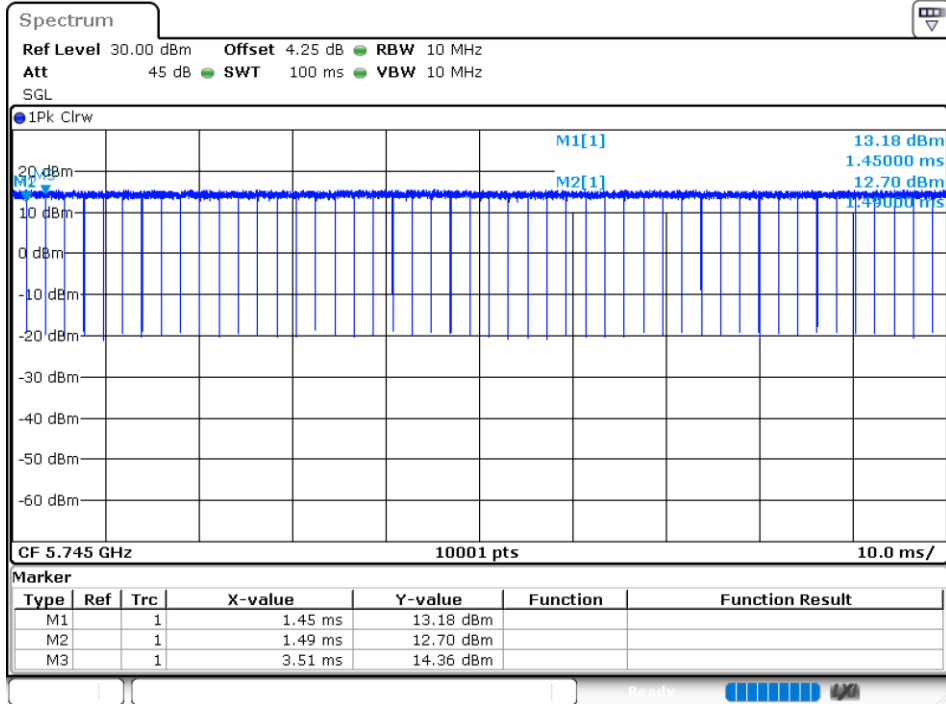
WIFI 5.8G

Duty Cycle

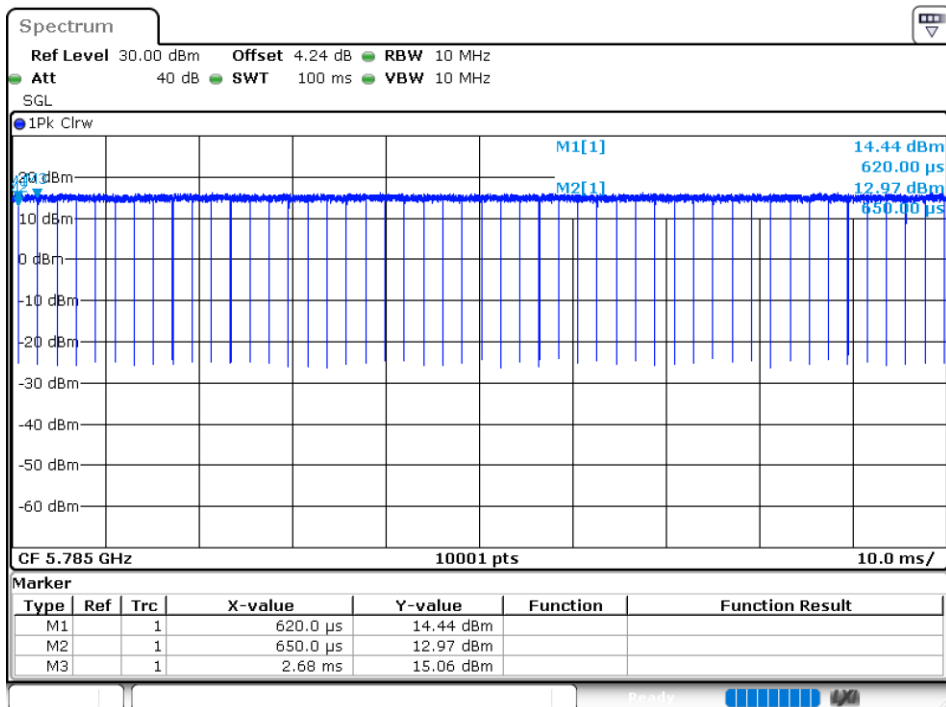
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.71	0.06	0.5
NVNT	a	5785	Ant1	98.78	0.05	0.49
NVNT	a	5825	Ant1	99.68	0.01	0.49
NVNT	n20	5745	Ant1	98.61	0.06	0.53
NVNT	n20	5785	Ant1	98.44	0.07	0.53
NVNT	n20	5825	Ant1	99.7	0.01	0.53
NVNT	n40	5755	Ant1	98.86	0.05	1.05
NVNT	n40	5795	Ant1	99.11	0.04	0.53
NVNT	ac20	5745	Ant1	98.65	0.06	0.53
NVNT	ac20	5785	Ant1	98.59	0.06	0.53
NVNT	ac20	5825	Ant1	98.59	0.06	0.53
NVNT	ac40	5755	Ant1	97.32	0.12	1.08
NVNT	ac40	5795	Ant1	97.33	0.12	1.06
NVNT	ac80	5775	Ant1	94.66	0.24	2.17

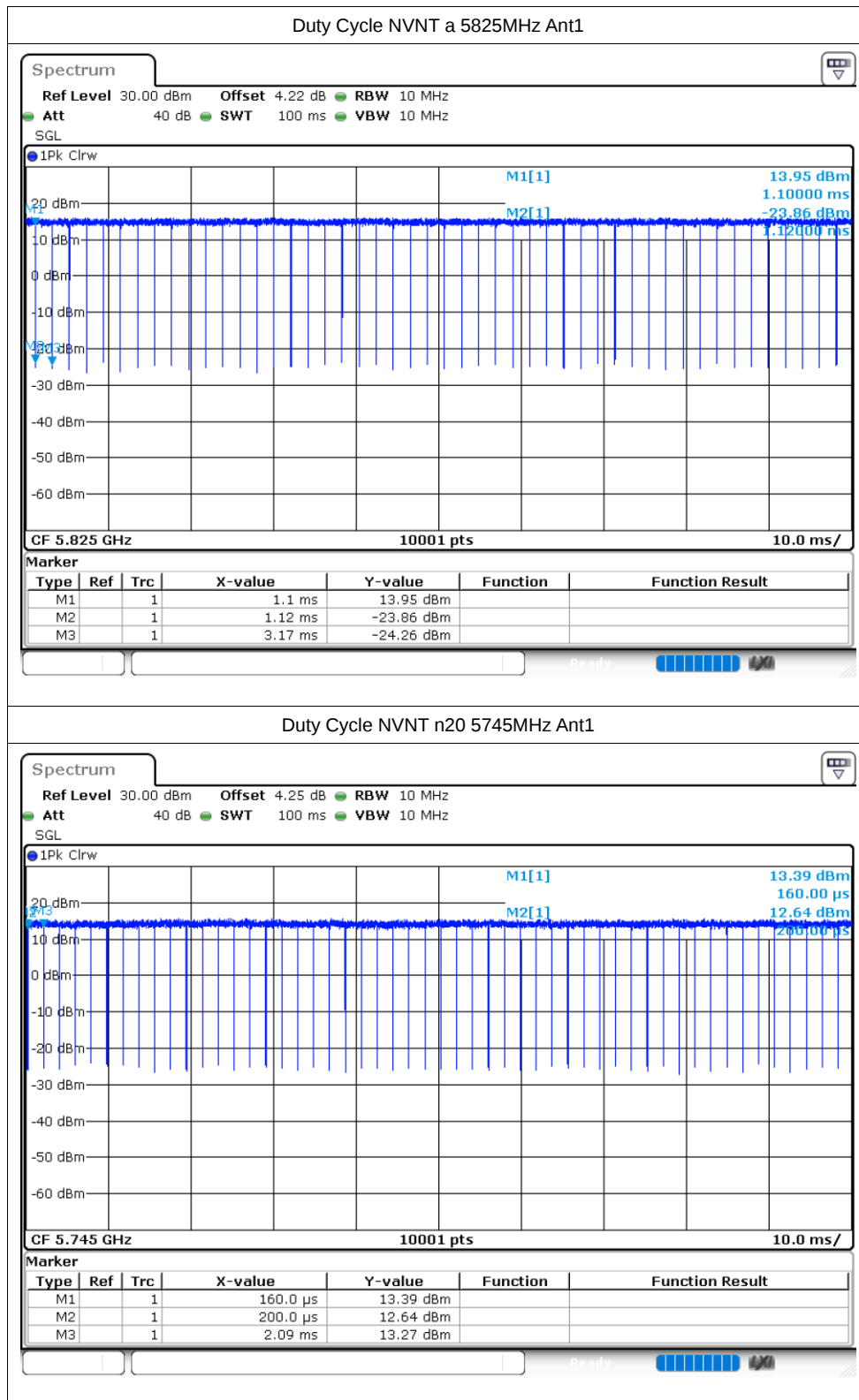
Test Graphs

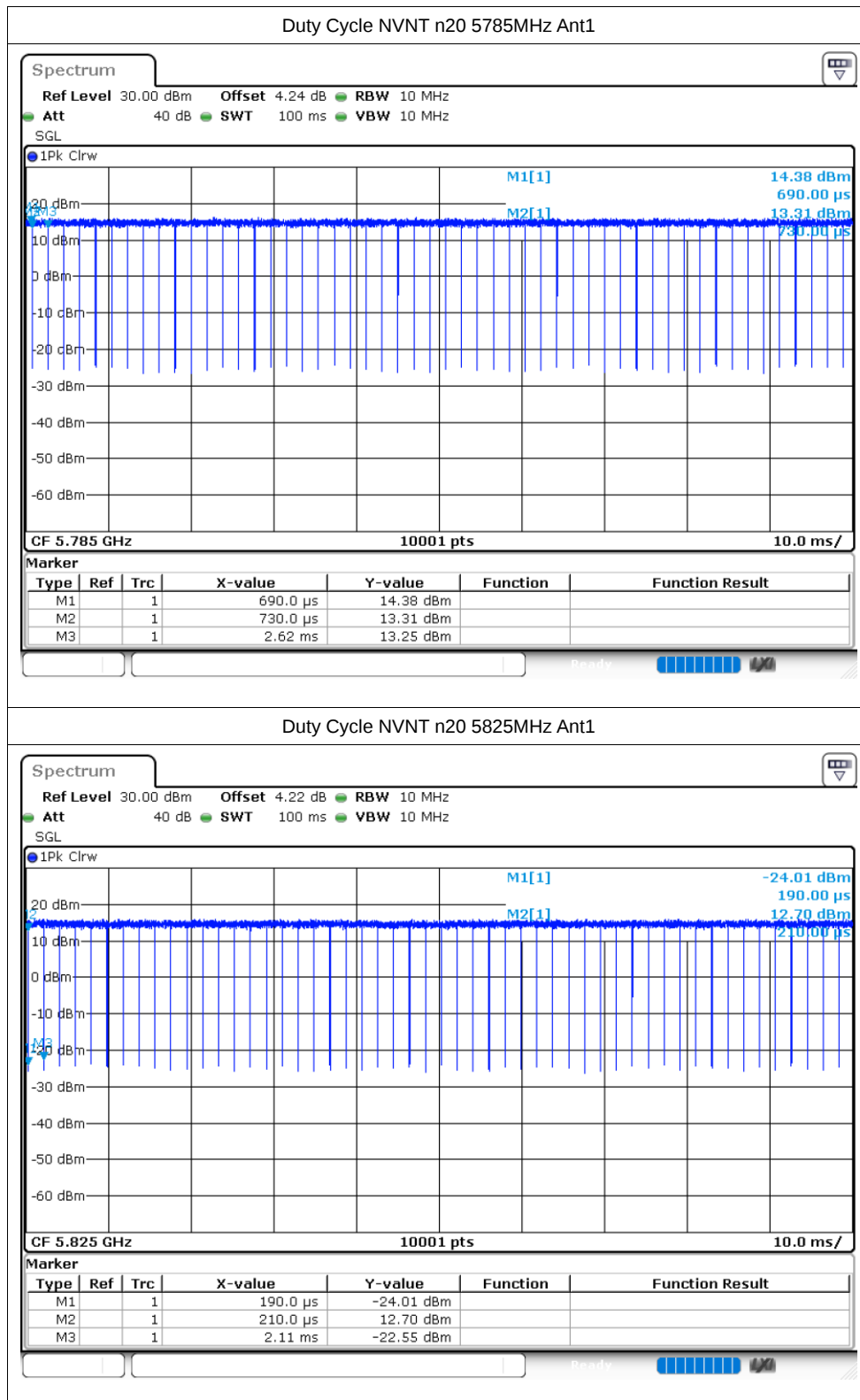
Duty Cycle NVNT a 5745MHz Ant1

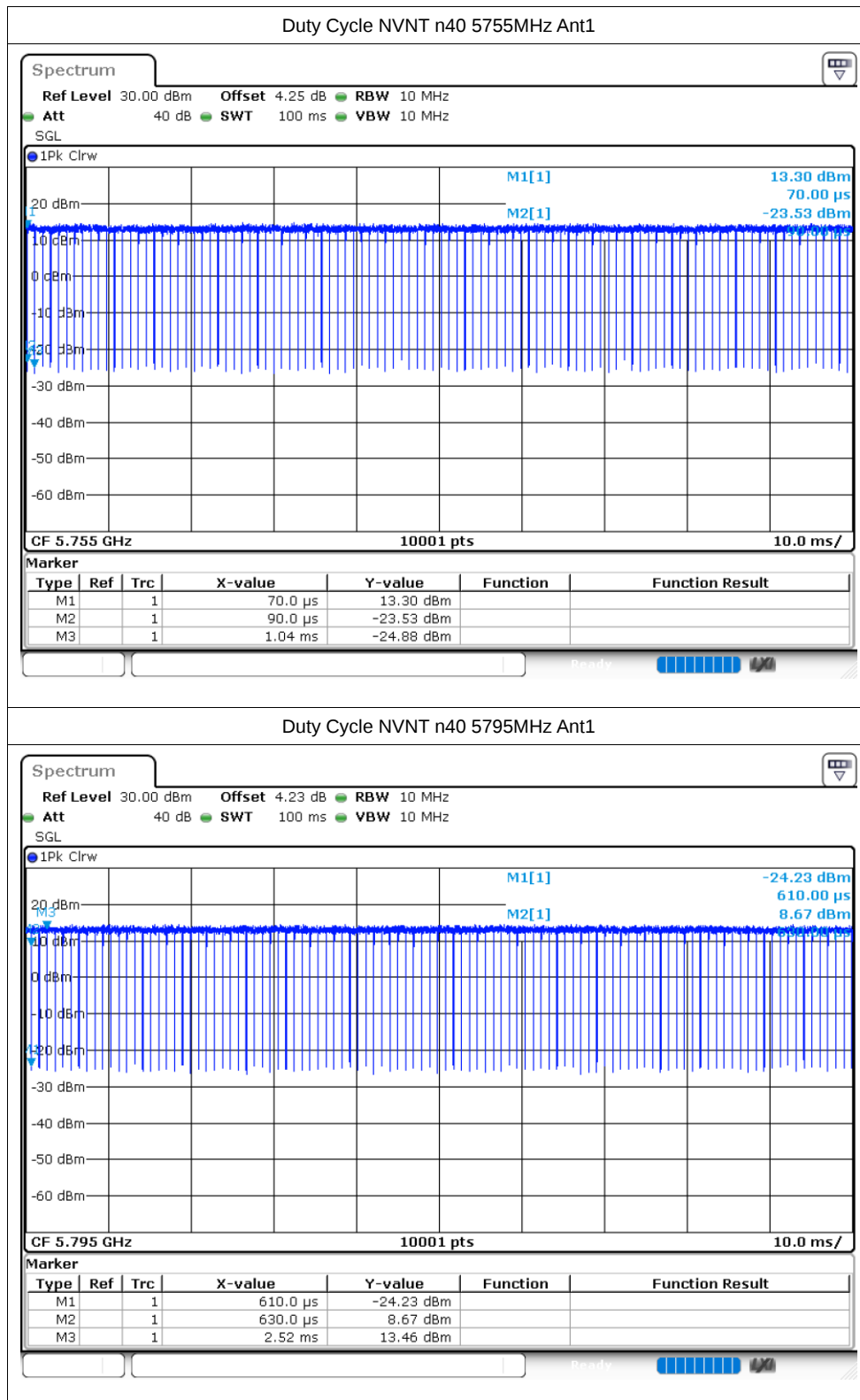


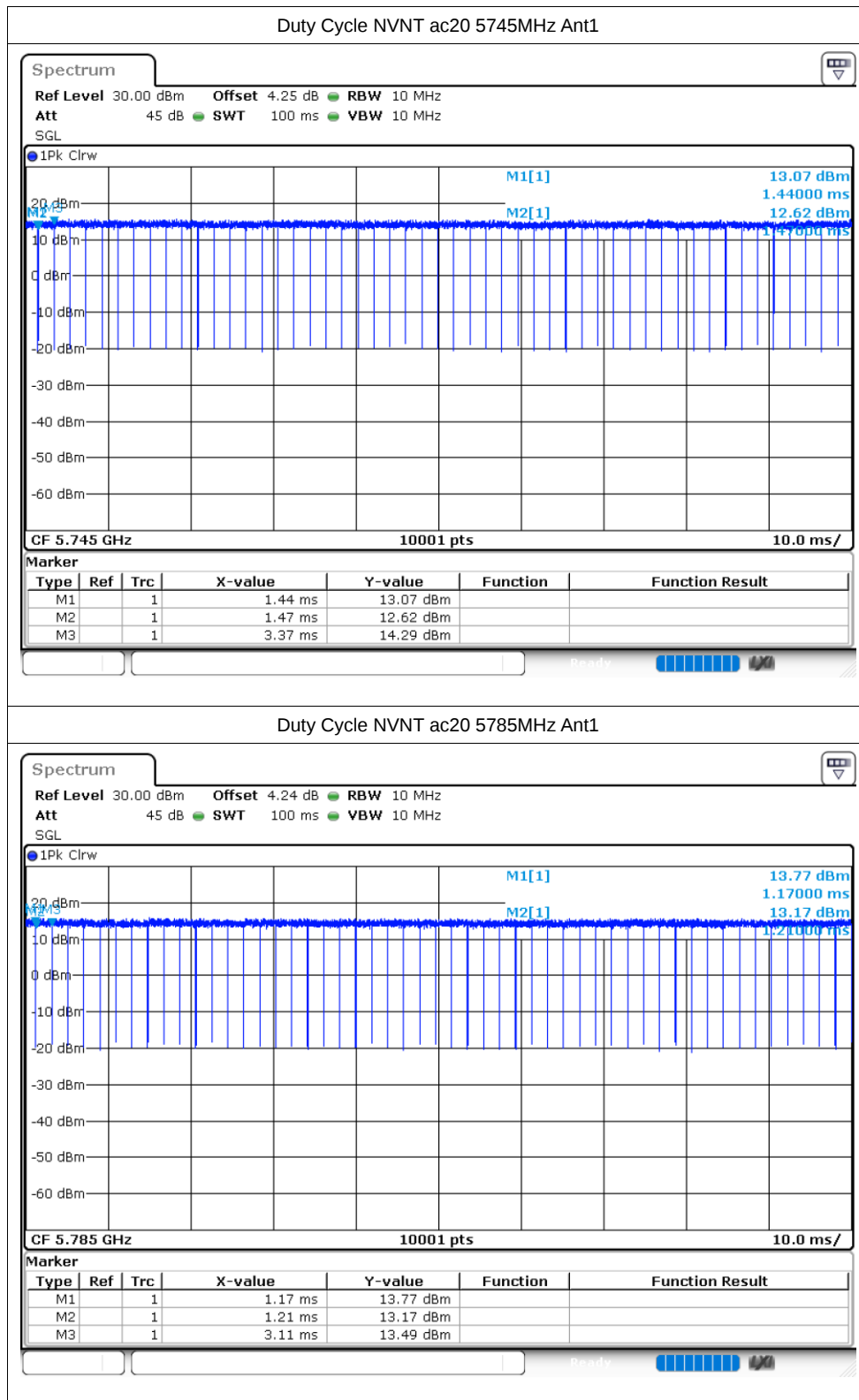
Duty Cycle NVNT a 5785MHz Ant1

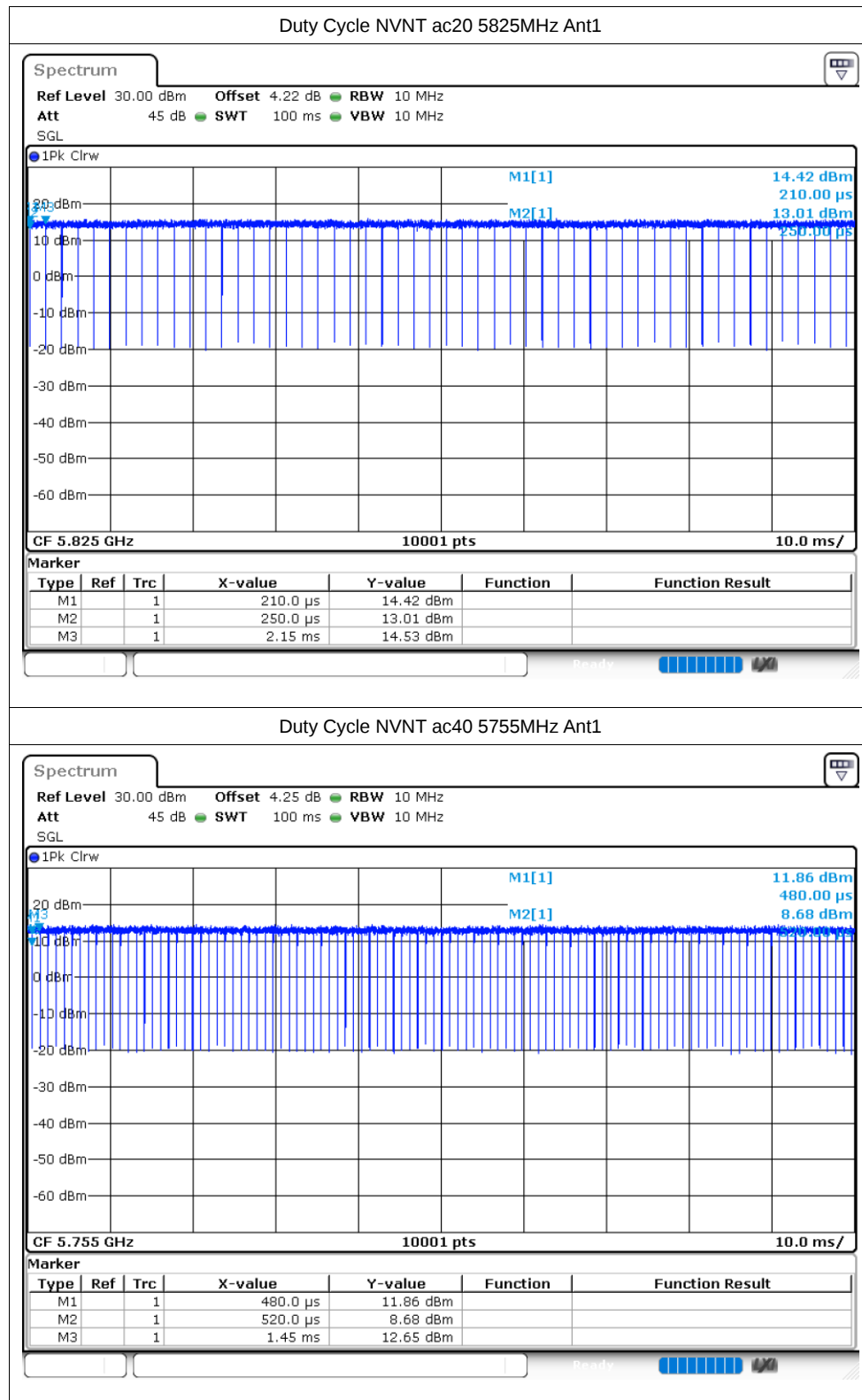


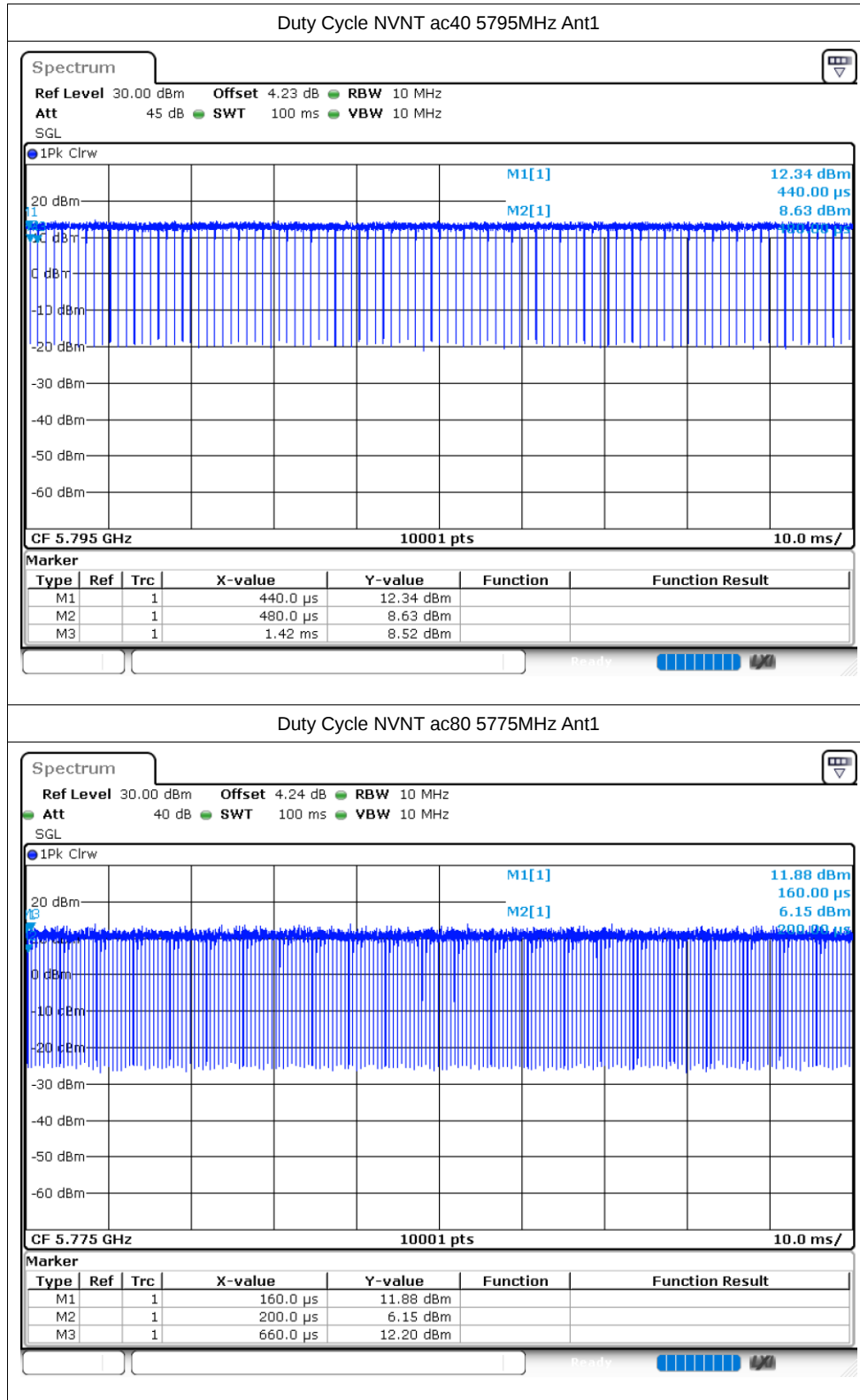












Maximum Conducted Output Power

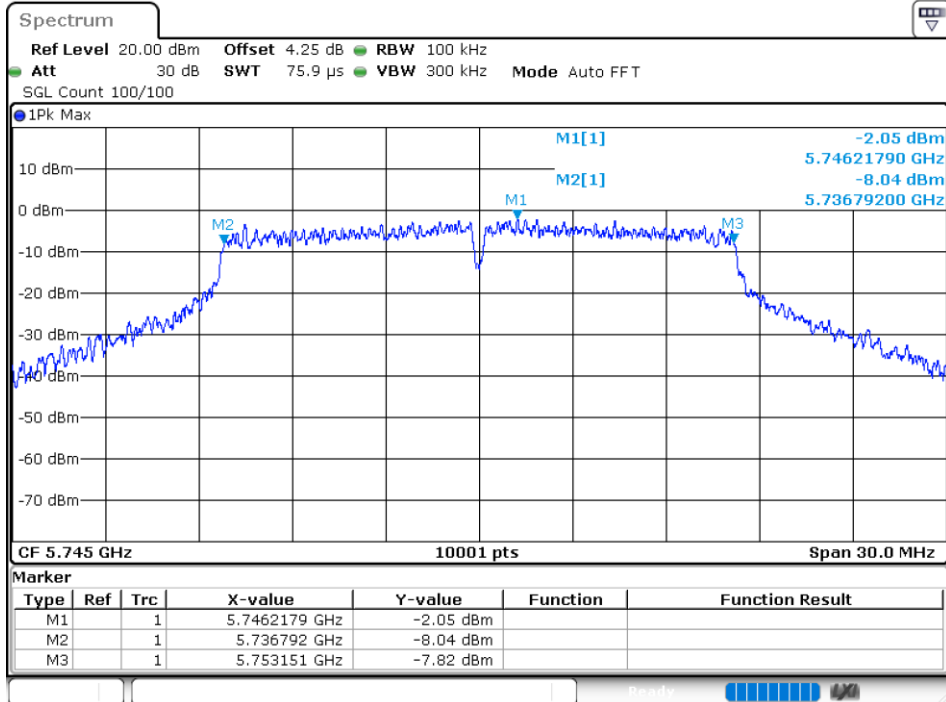
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.46	30	Pass
NVNT	a	5785	Ant1	11.95	30	Pass
NVNT	a	5825	Ant1	12.55	30	Pass
NVNT	n20	5745	Ant1	11.16	30	Pass
NVNT	n20	5785	Ant1	12.06	30	Pass
NVNT	n20	5825	Ant1	12.19	30	Pass
NVNT	n40	5755	Ant1	11.79	30	Pass
NVNT	n40	5795	Ant1	12.6	30	Pass
NVNT	ac20	5745	Ant1	11.43	30	Pass
NVNT	ac20	5785	Ant1	11.58	30	Pass
NVNT	ac20	5825	Ant1	12.19	30	Pass
NVNT	ac40	5755	Ant1	11.98	30	Pass
NVNT	ac40	5795	Ant1	12.71	30	Pass
NVNT	ac80	5775	Ant1	12.05	30	Pass

-6dB Bandwidth

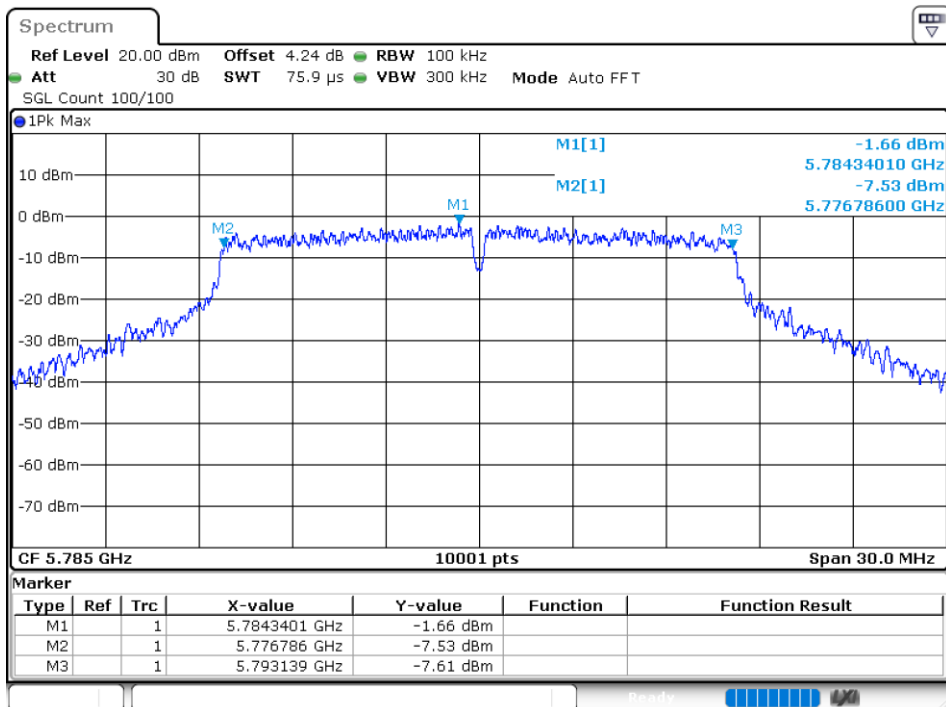
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.359	0.5	Pass
NVNT	a	5785	Ant1	16.353	0.5	Pass
NVNT	a	5825	Ant1	16.377	0.5	Pass
NVNT	n20	5745	Ant1	17.631	0.5	Pass
NVNT	n20	5785	Ant1	17.55	0.5	Pass
NVNT	n20	5825	Ant1	17.541	0.5	Pass
NVNT	n40	5755	Ant1	32.628	0.5	Pass
NVNT	n40	5795	Ant1	36.318	0.5	Pass
NVNT	ac20	5745	Ant1	17.169	0.5	Pass
NVNT	ac20	5785	Ant1	17.316	0.5	Pass
NVNT	ac20	5825	Ant1	17.589	0.5	Pass
NVNT	ac40	5755	Ant1	33.774	0.5	Pass
NVNT	ac40	5795	Ant1	35.292	0.5	Pass
NVNT	ac80	5775	Ant1	73.812	0.5	Pass

Test Graphs

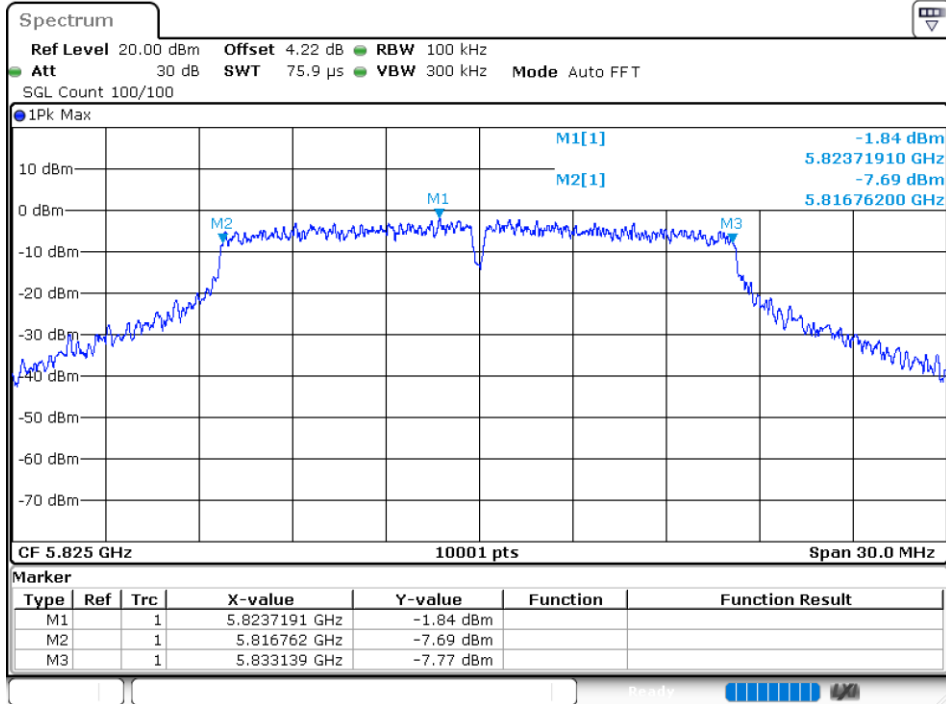
-6dB Bandwidth NVNT a 5745MHz Ant1



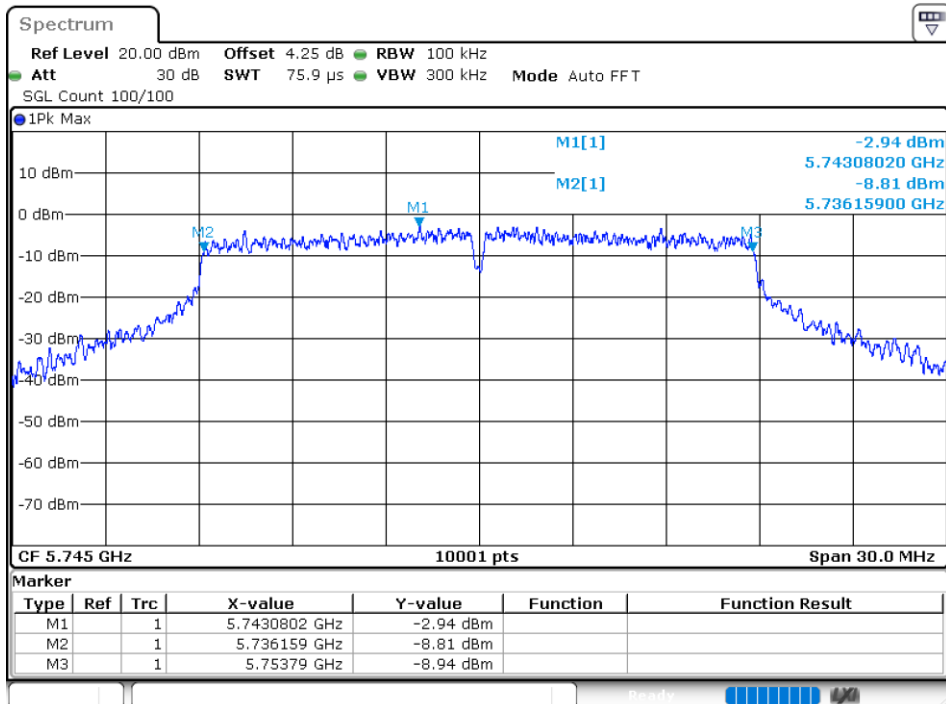
-6dB Bandwidth NVNT a 5785MHz Ant1

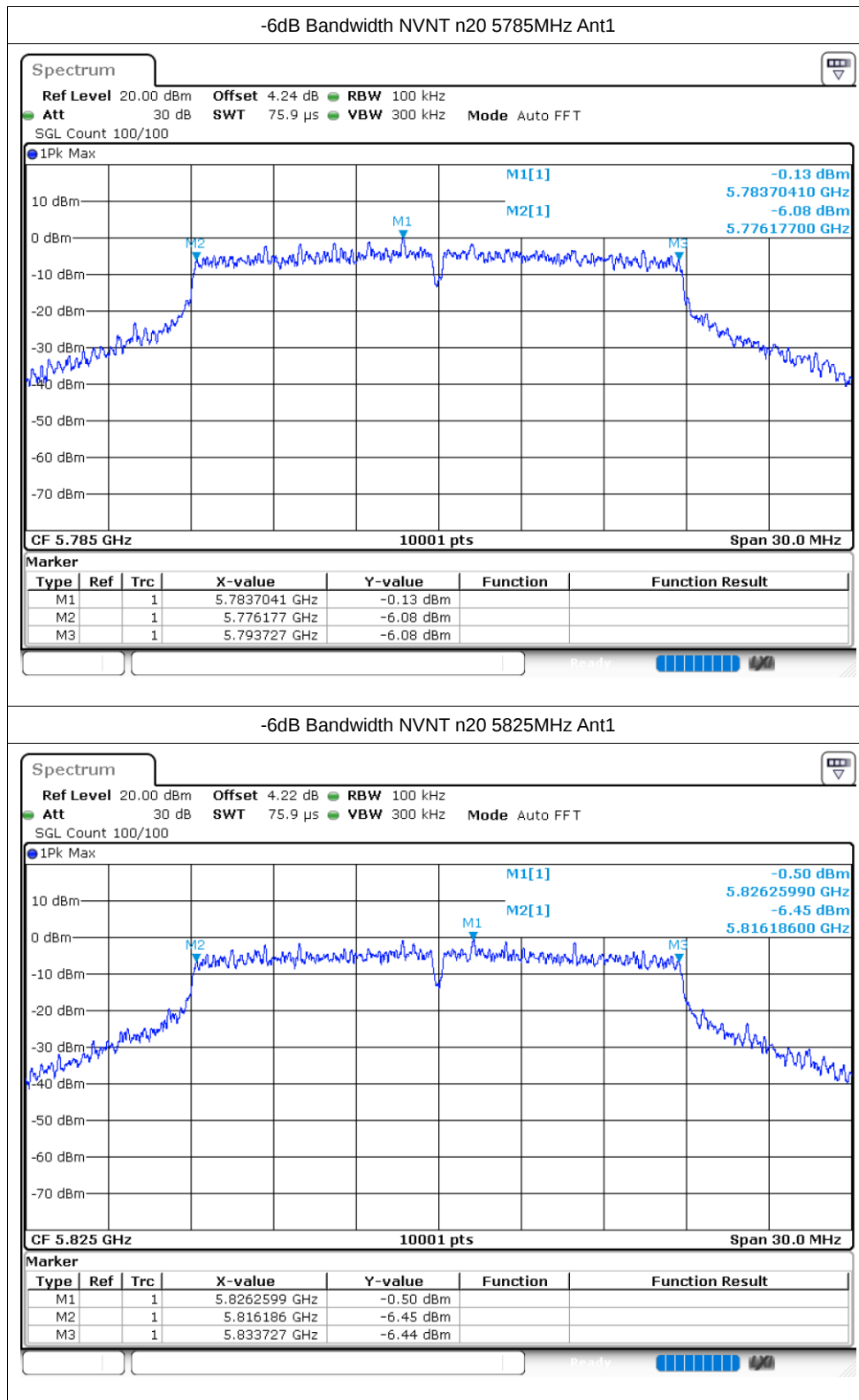


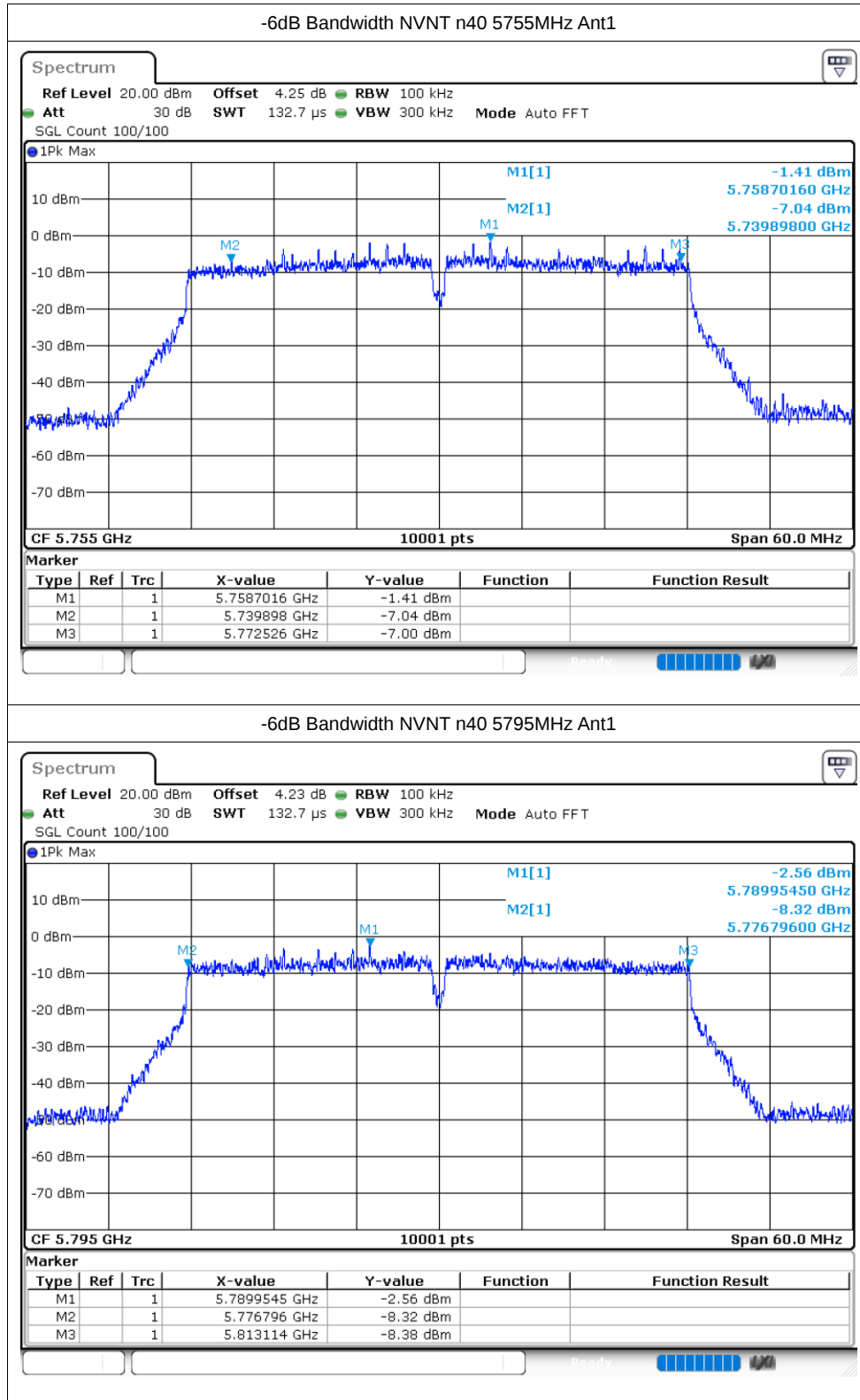
-6dB Bandwidth NVNT a 5825MHz Ant1

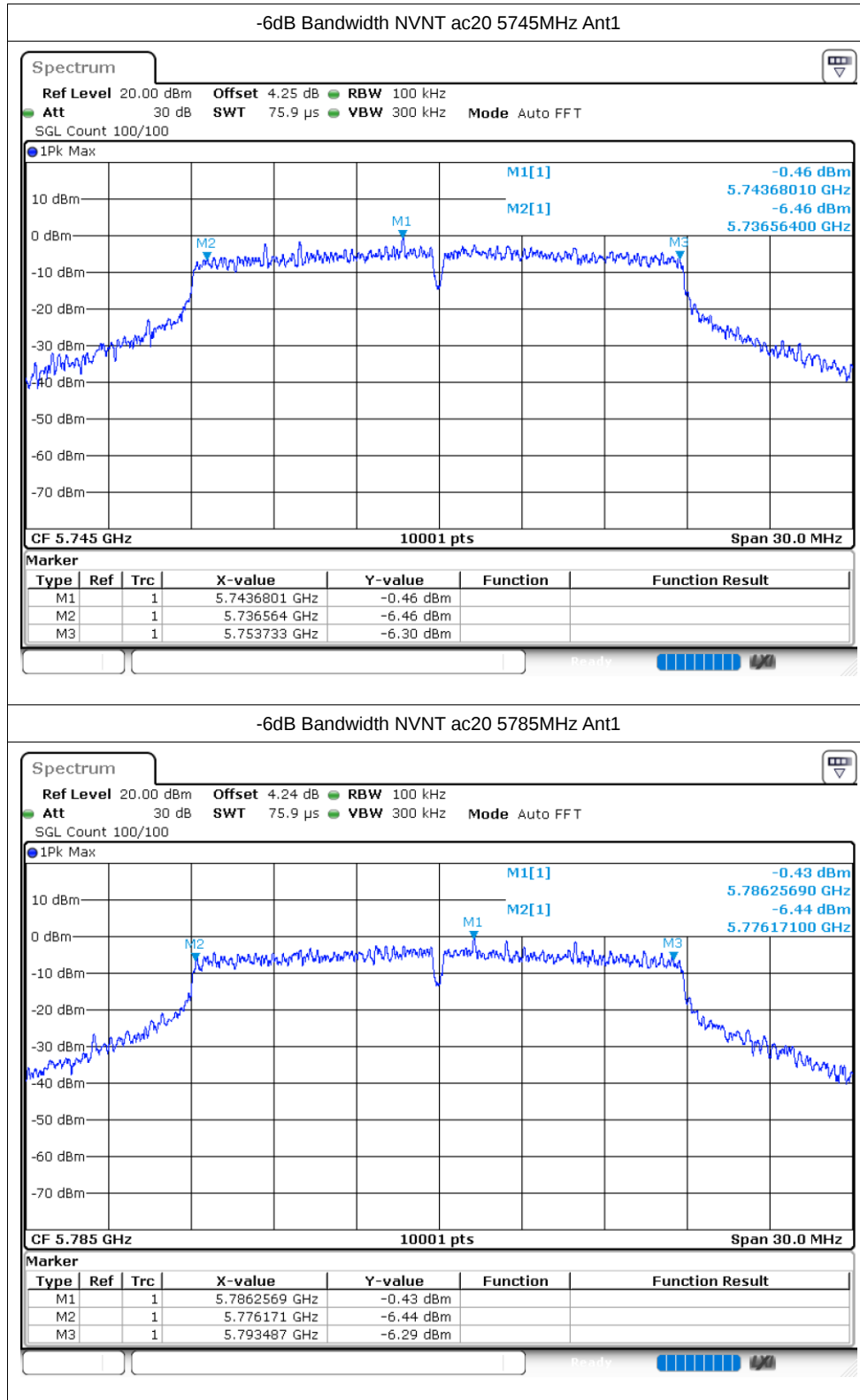


-6dB Bandwidth NVNT n20 5745MHz Ant1

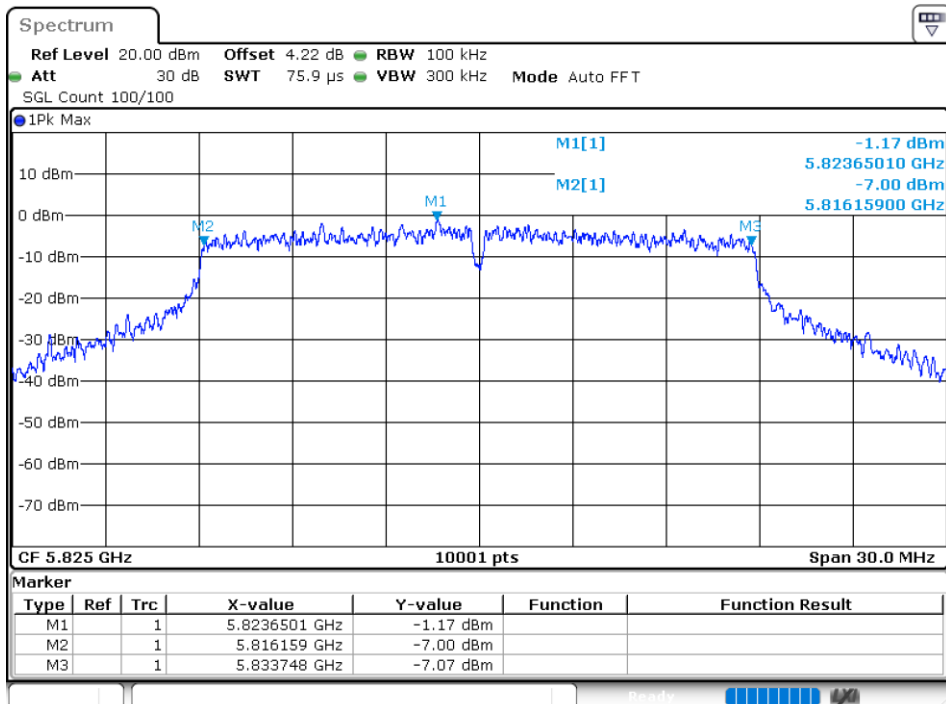




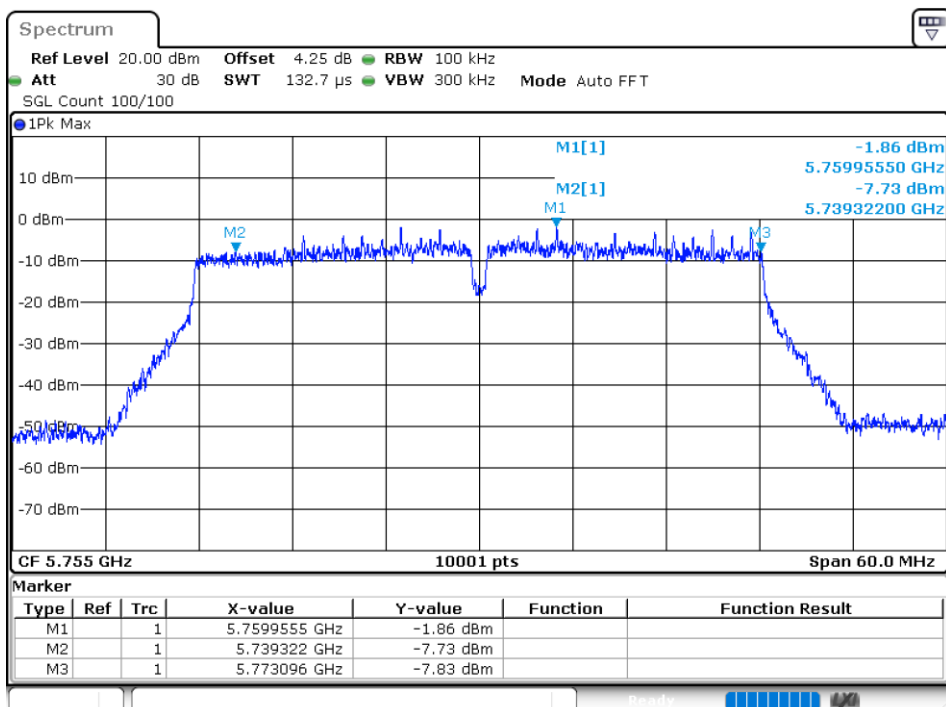


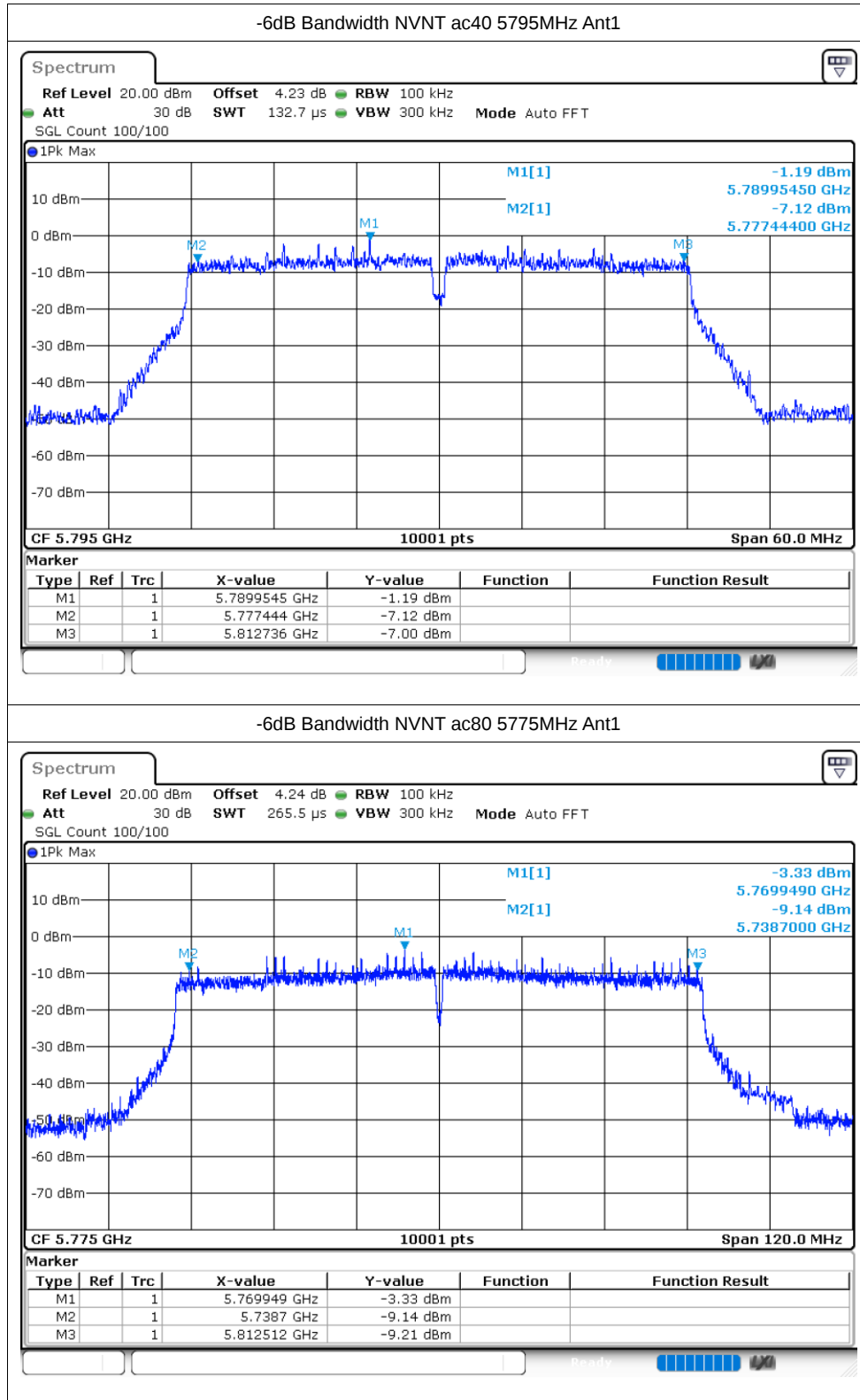


-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



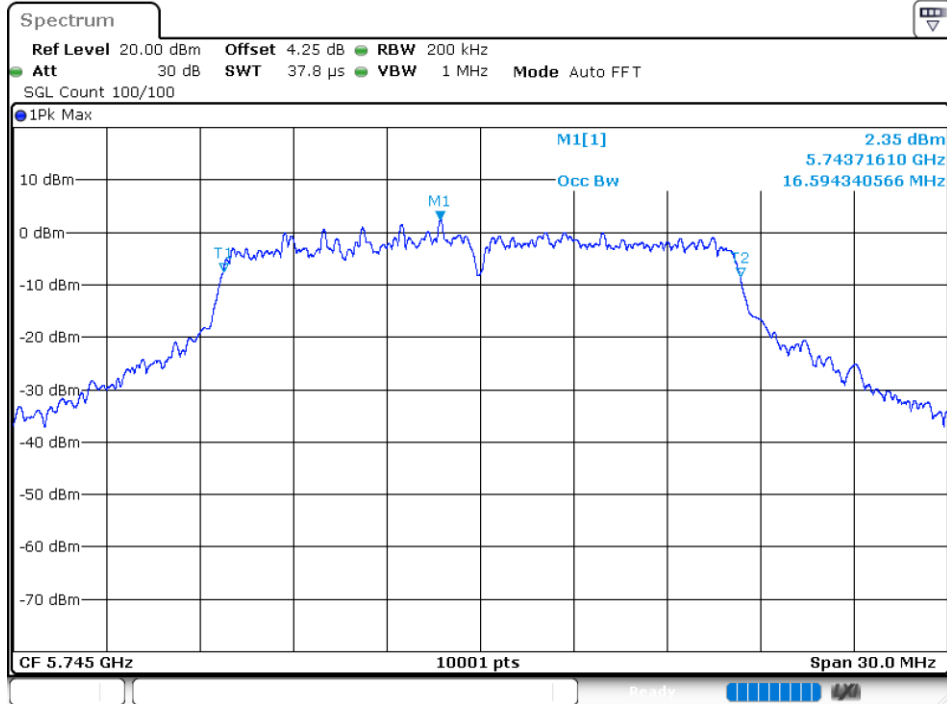


Occupied Channel Bandwidth

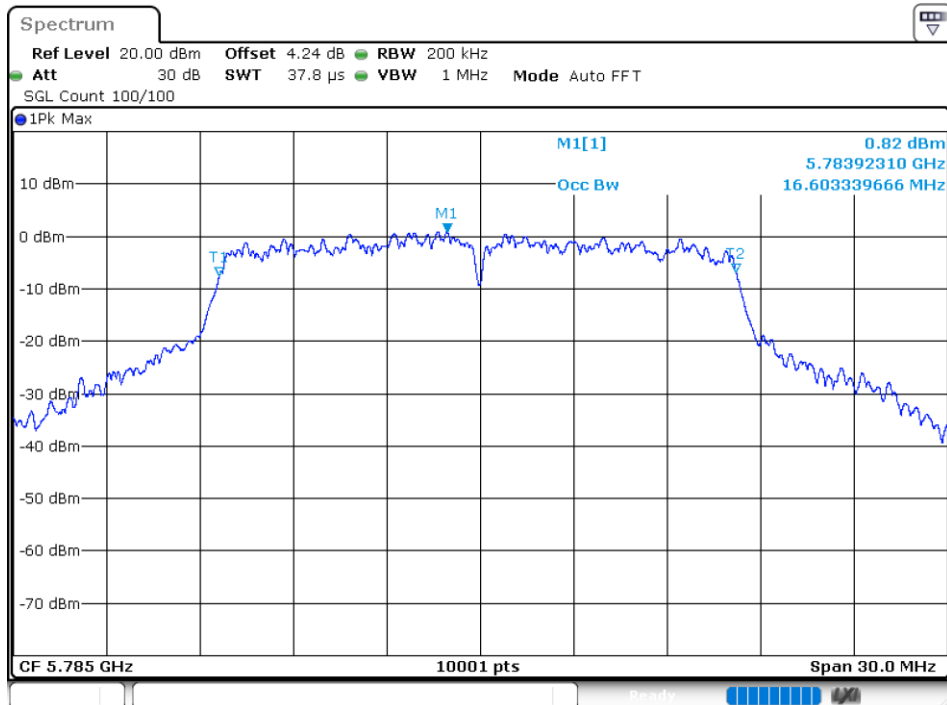
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.594
NVNT	a	5785	Ant1	16.603
NVNT	a	5825	Ant1	16.63
NVNT	n20	5745	Ant1	17.665
NVNT	n20	5785	Ant1	17.677
NVNT	n20	5825	Ant1	17.731
NVNT	n40	5755	Ant1	36.188
NVNT	n40	5795	Ant1	36.29
NVNT	ac20	5745	Ant1	17.8
NVNT	ac20	5785	Ant1	17.737
NVNT	ac20	5825	Ant1	17.797
NVNT	ac40	5755	Ant1	36.218
NVNT	ac40	5795	Ant1	36.284
NVNT	ac80	5775	Ant1	75.544

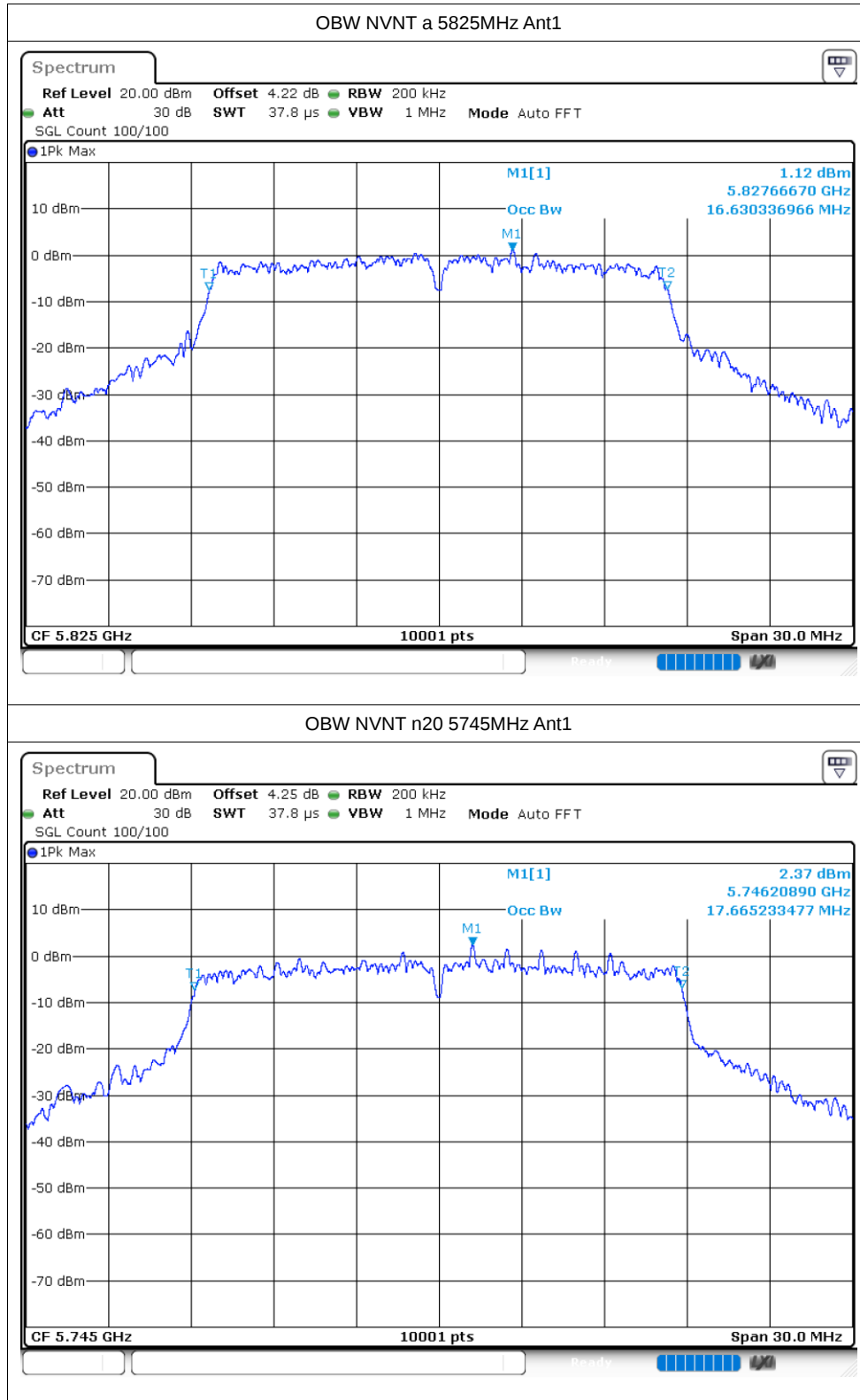
Test Graphs

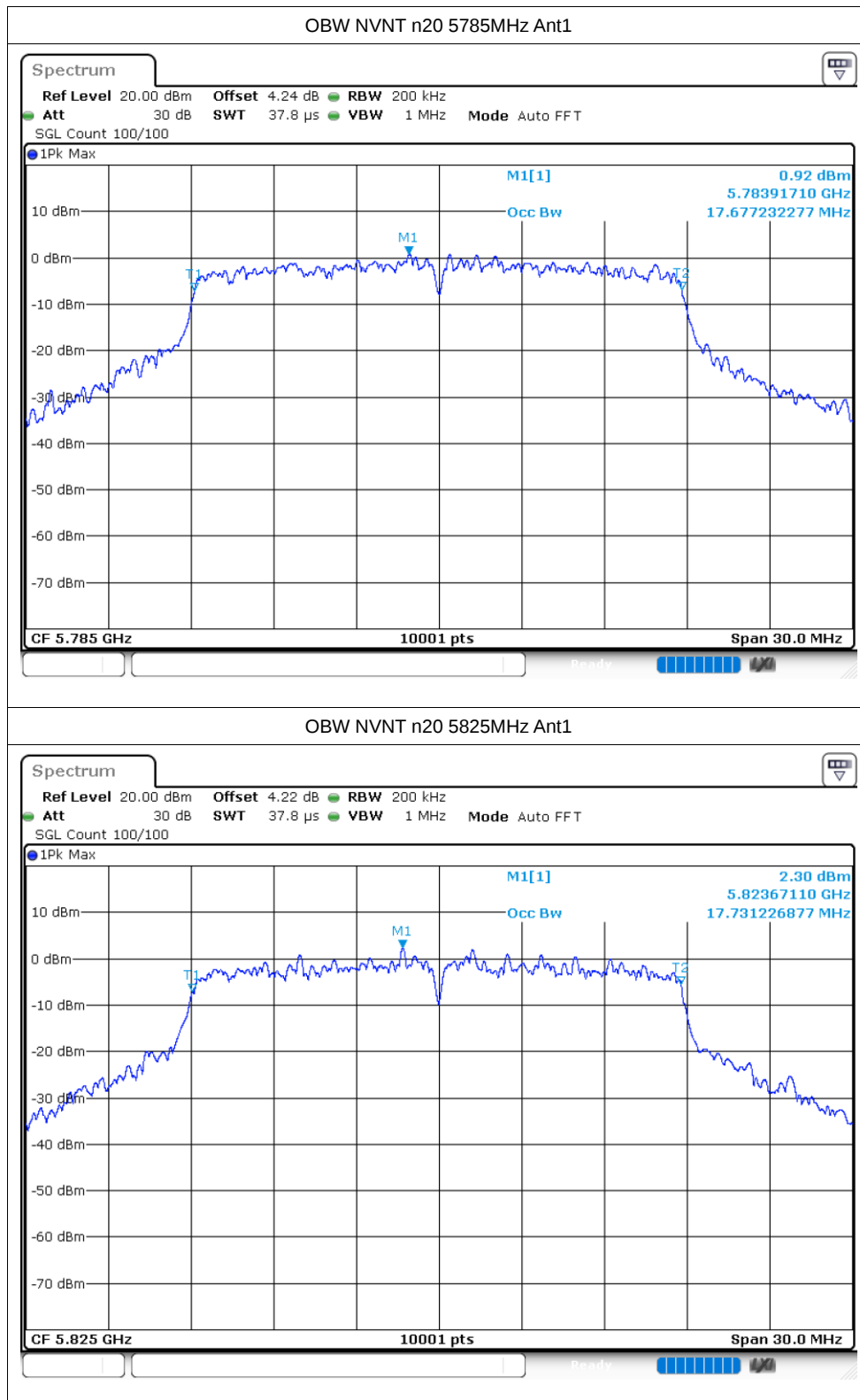
OBW NVNT a 5745MHz Ant1

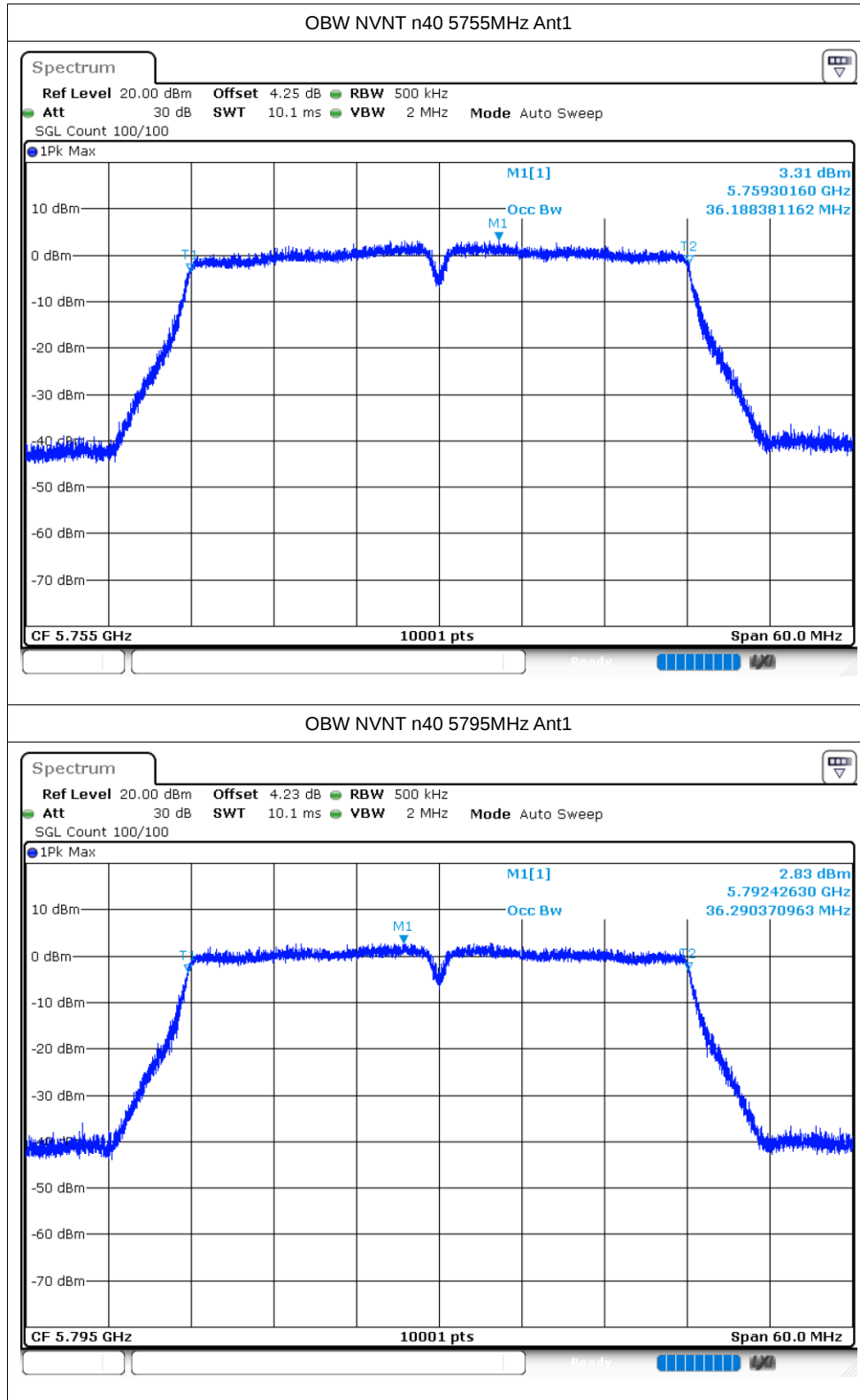


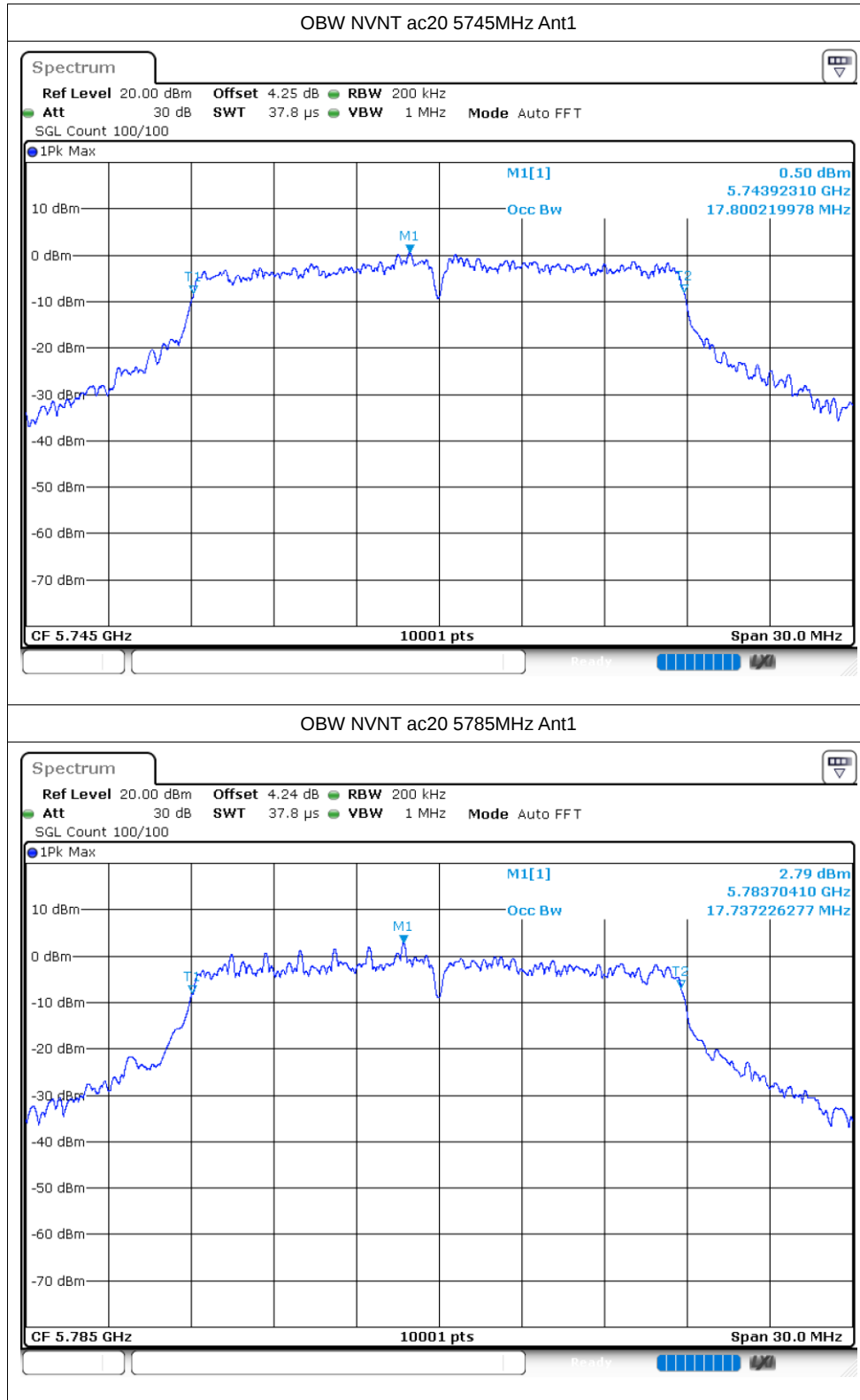
OBW NVNT a 5785MHz Ant1

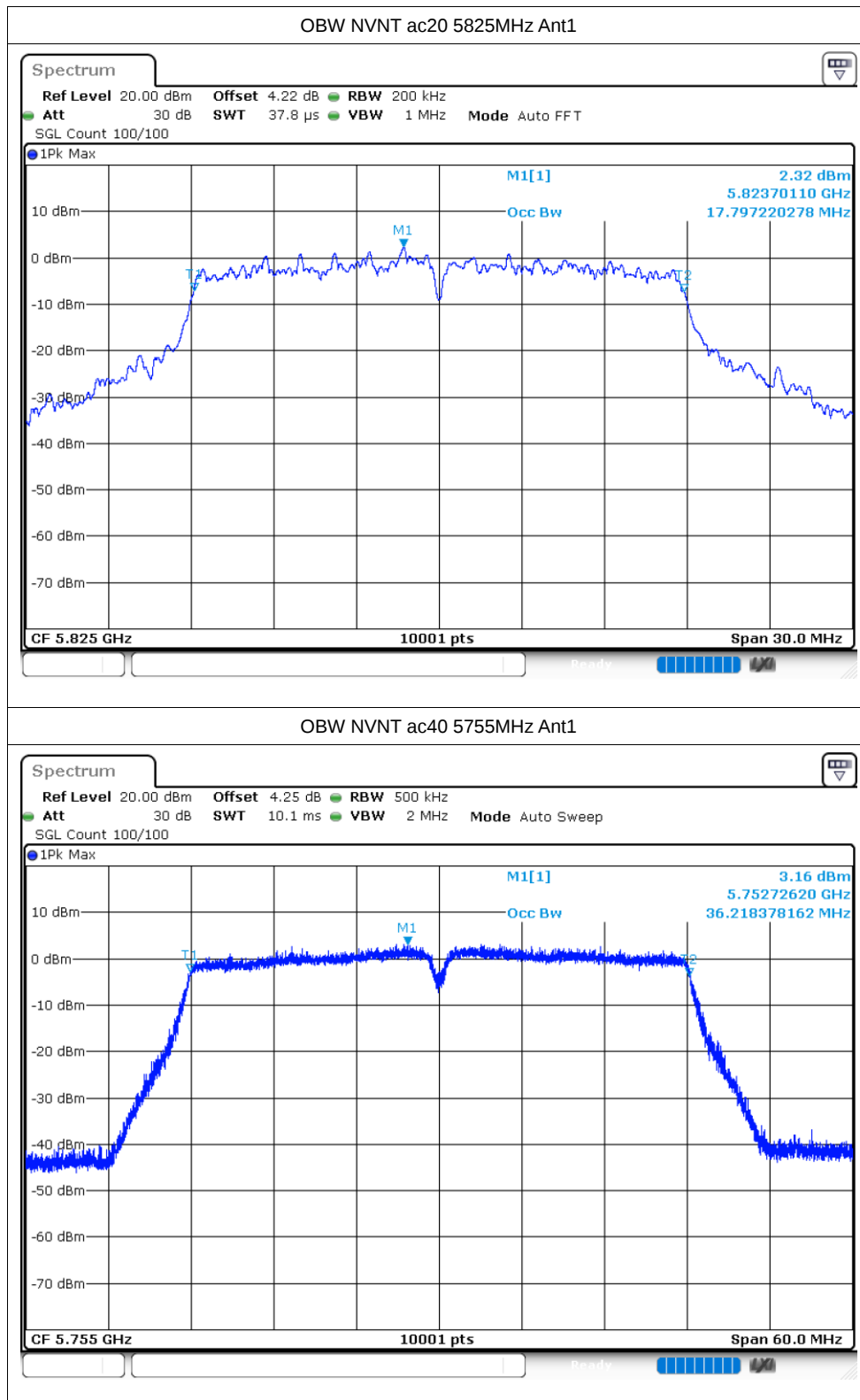


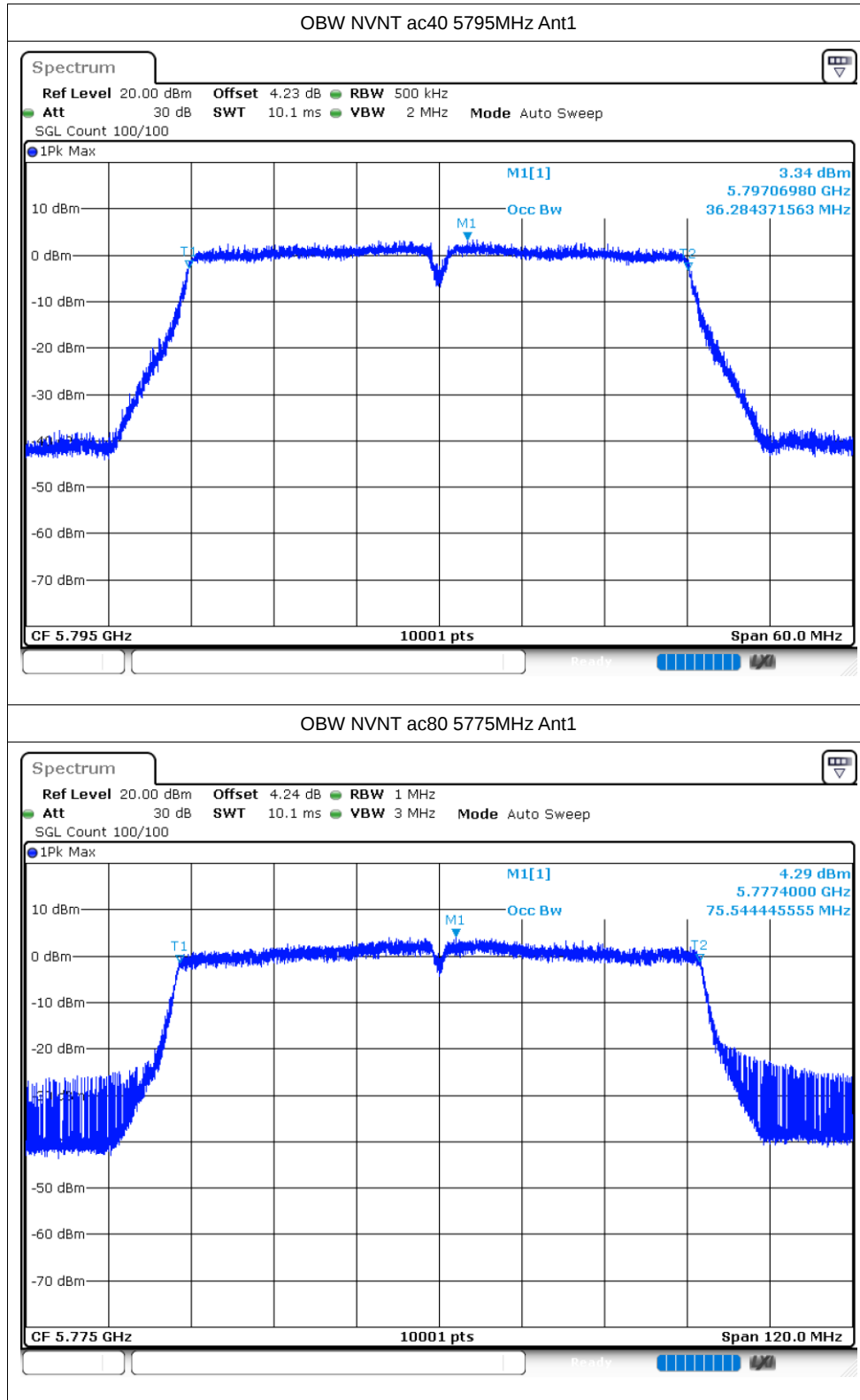










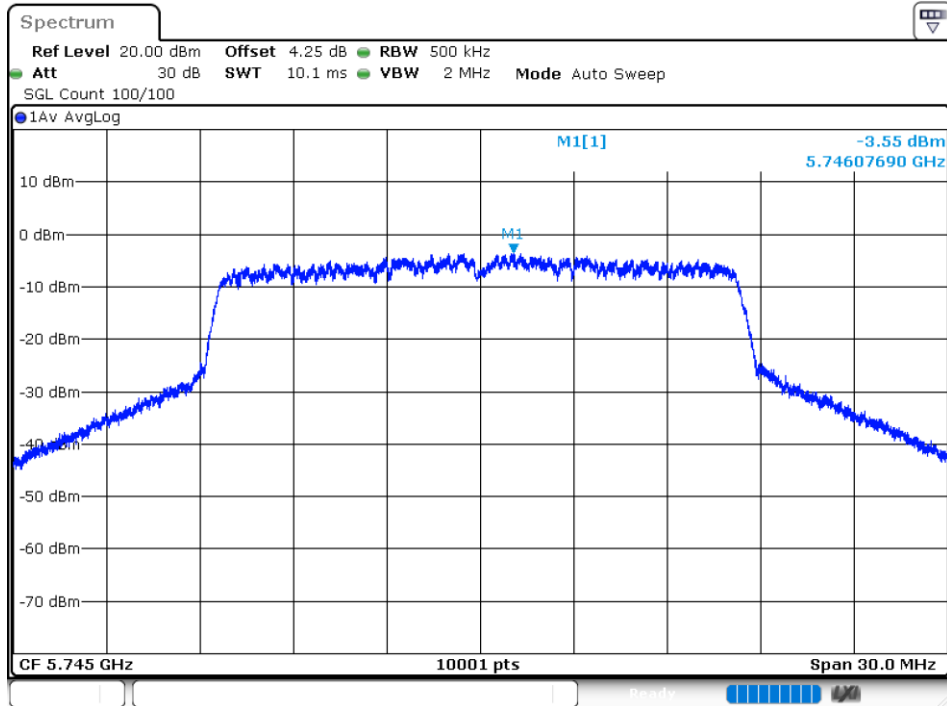


Maximum Power Spectral Density Level

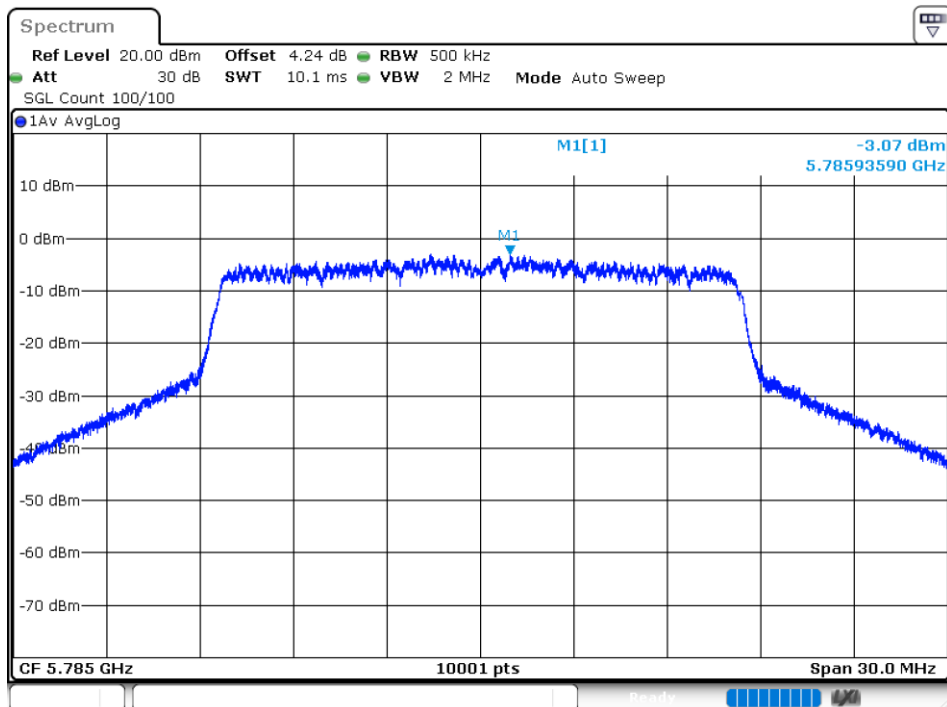
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.55	0.06	-3.49	30	Pass
NVNT	a	5785	Ant1	-3.07	0.05	-3.02	30	Pass
NVNT	a	5825	Ant1	-3.17	0.01	-3.16	30	Pass
NVNT	n20	5745	Ant1	-4.14	0.06	-4.08	30	Pass
NVNT	n20	5785	Ant1	-3.3	0.07	-3.23	30	Pass
NVNT	n20	5825	Ant1	-3.83	0.01	-3.82	30	Pass
NVNT	n40	5755	Ant1	-5.91	0.05	-5.86	30	Pass
NVNT	n40	5795	Ant1	-6.58	0.04	-6.54	30	Pass
NVNT	ac20	5745	Ant1	-3.64	0.06	-3.58	30	Pass
NVNT	ac20	5785	Ant1	-3.58	0.06	-3.52	30	Pass
NVNT	ac20	5825	Ant1	-3.27	0.06	-3.21	30	Pass
NVNT	ac40	5755	Ant1	-6.43	0.12	-6.31	30	Pass
NVNT	ac40	5795	Ant1	-6.02	0.12	-5.9	30	Pass
NVNT	ac80	5775	Ant1	-9.92	0.24	-9.68	30	Pass

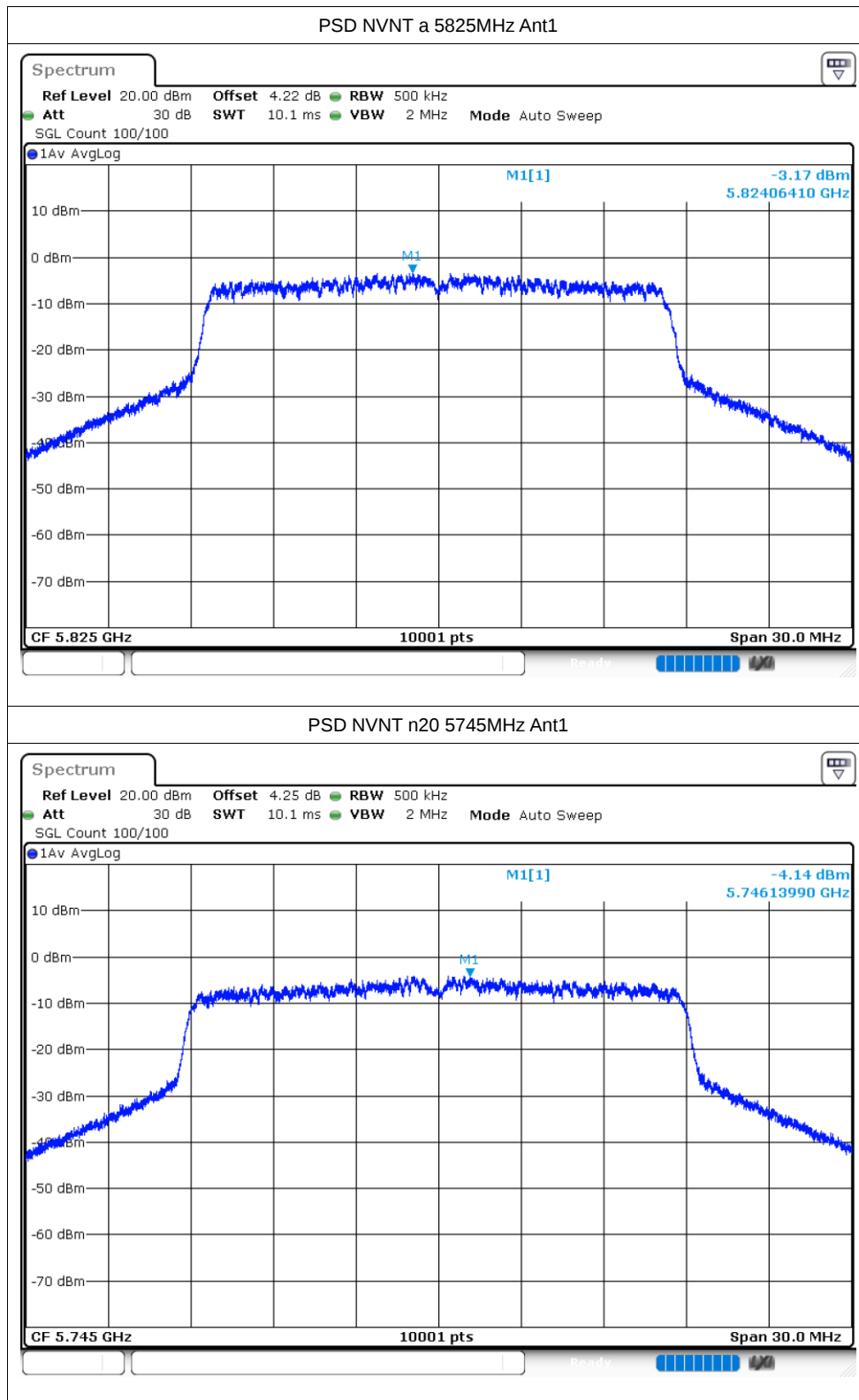
Test Graphs

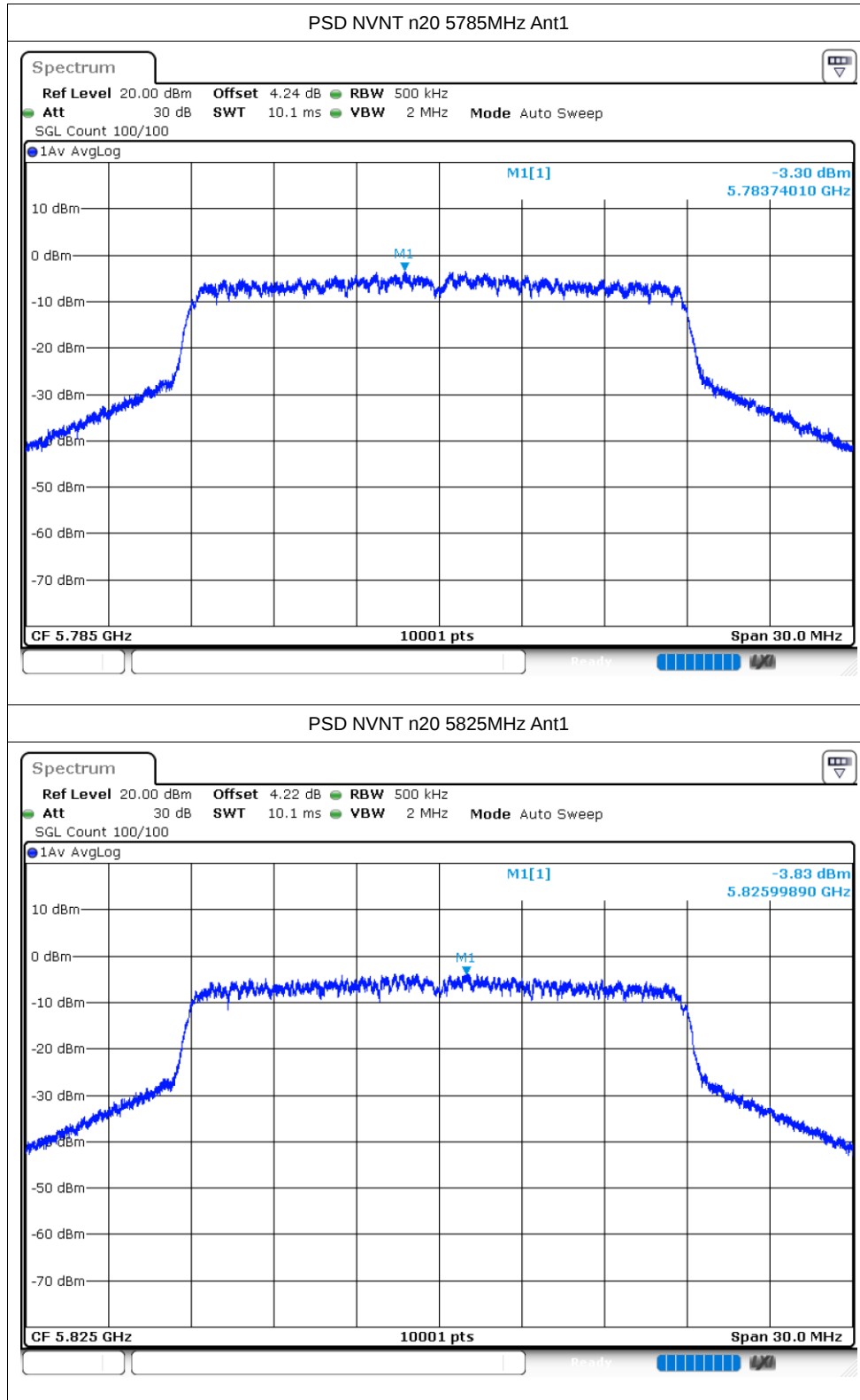
PSD NVNT a 5745MHz Ant1

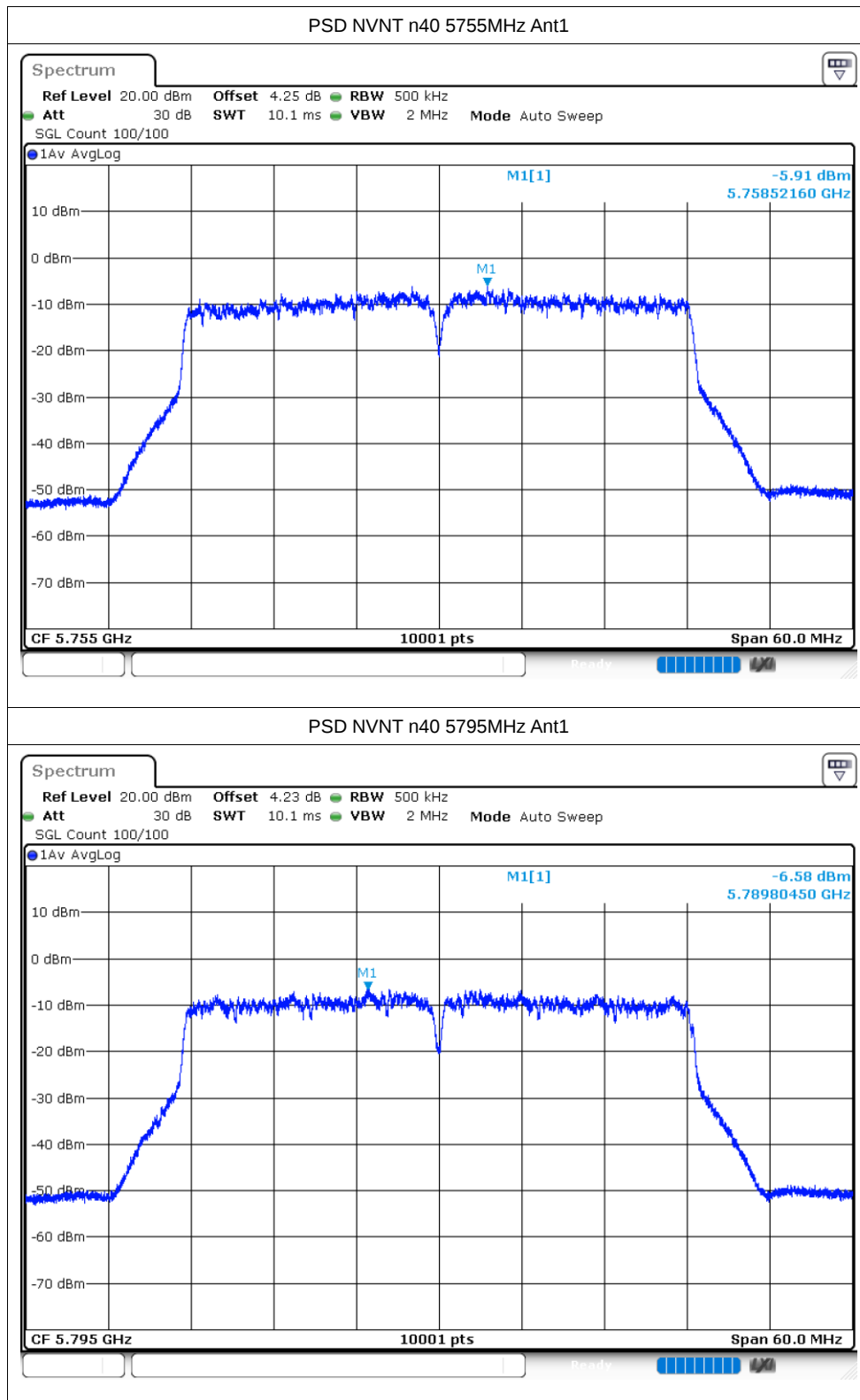


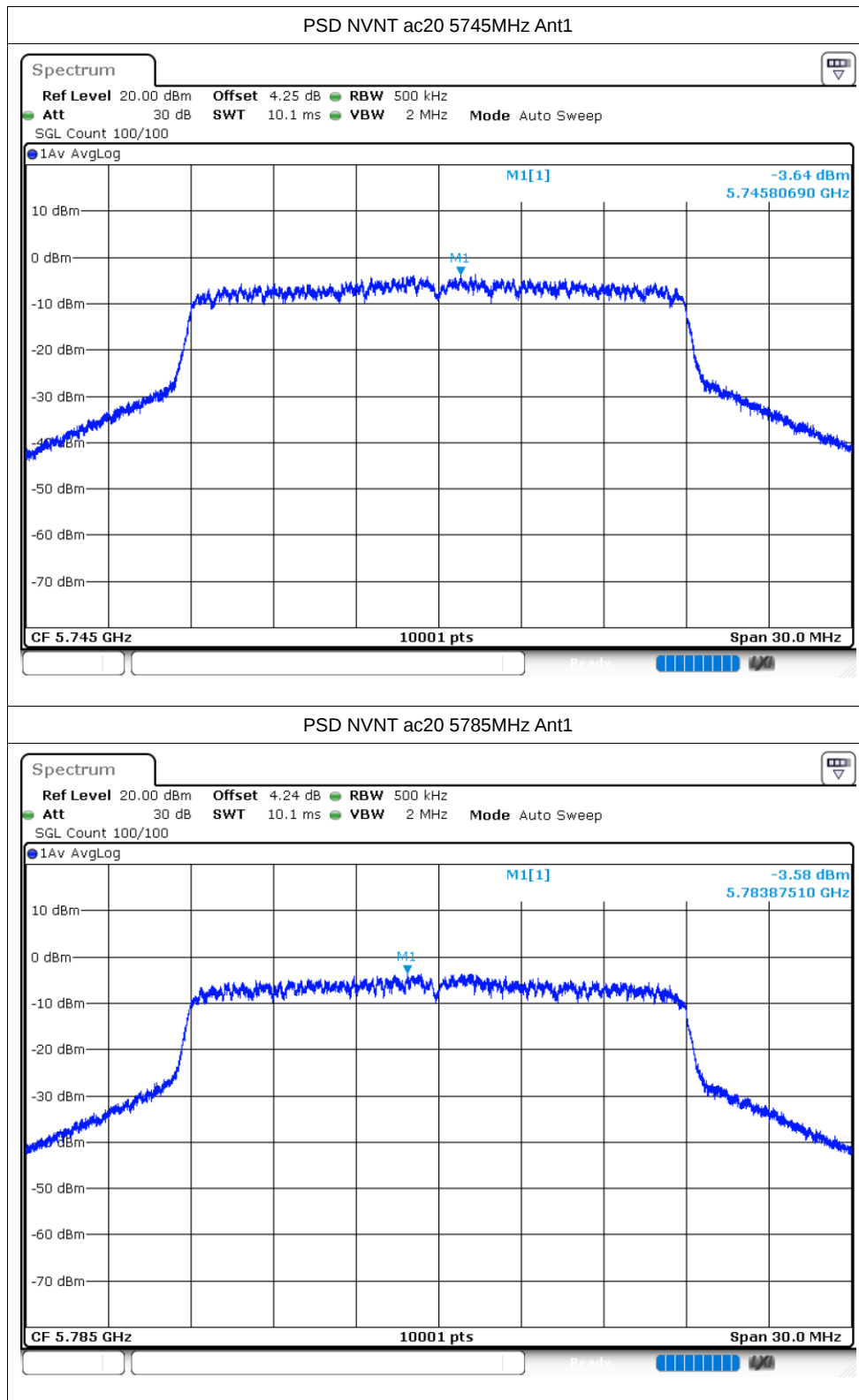
PSD NVNT a 5785MHz Ant1

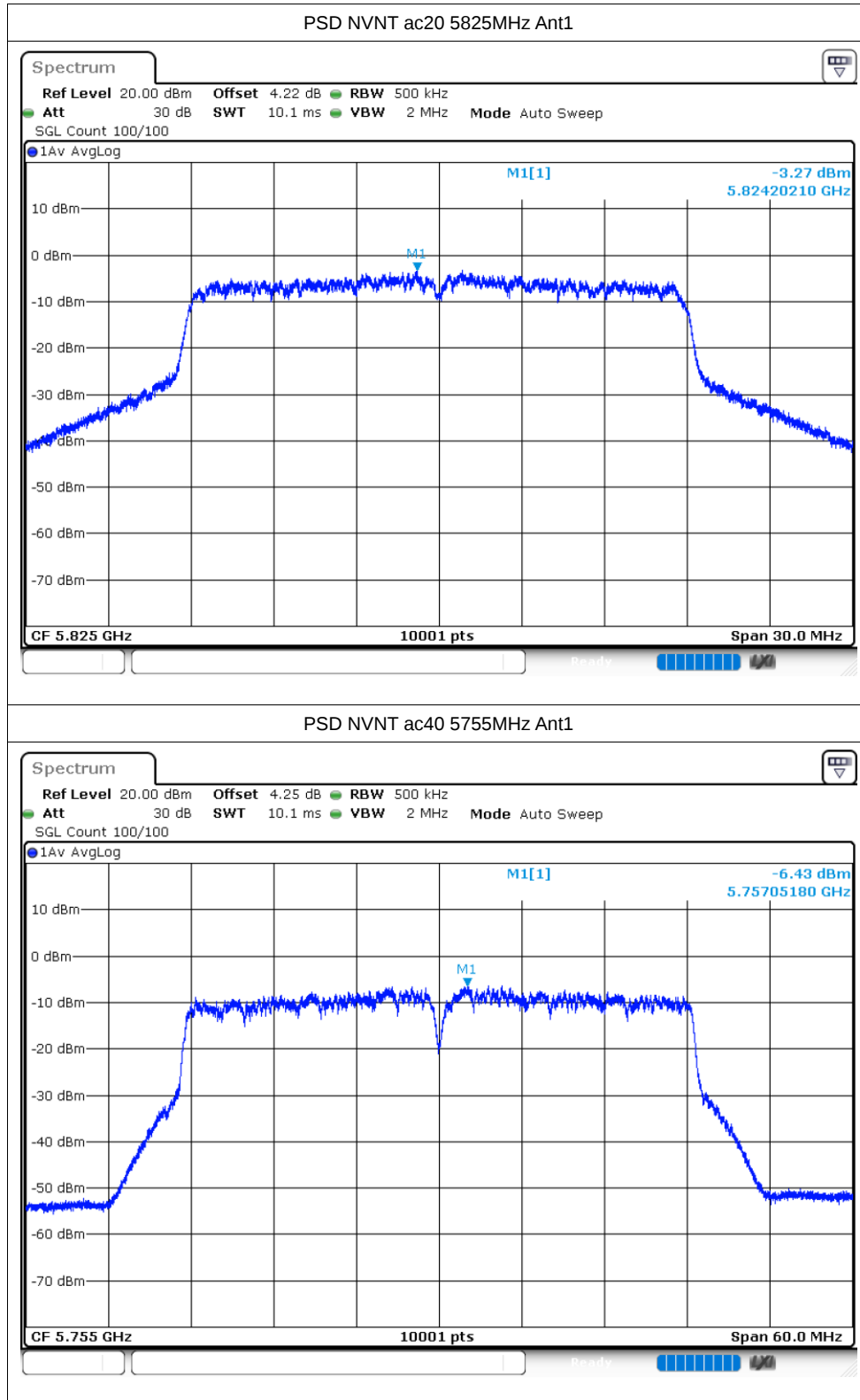


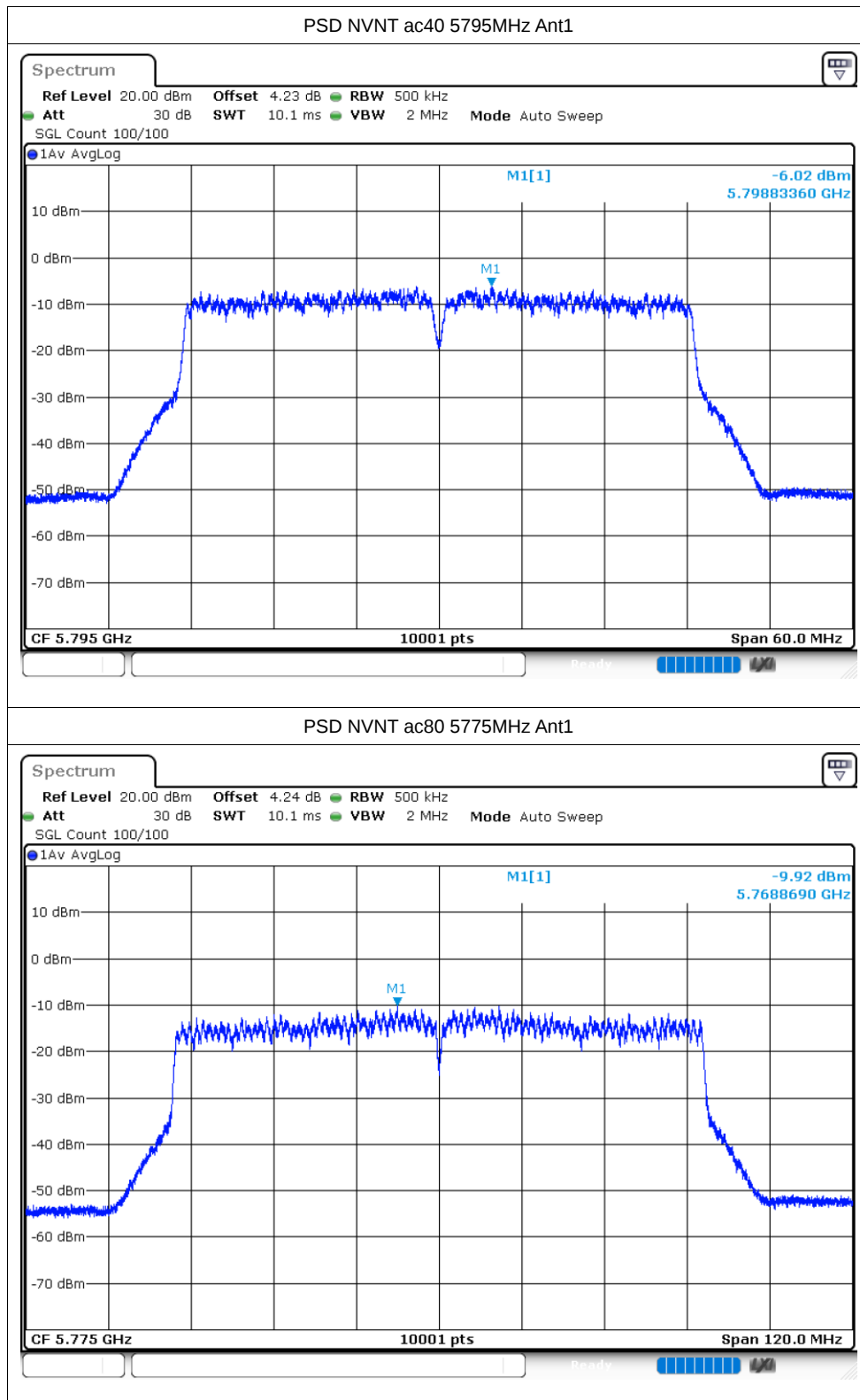










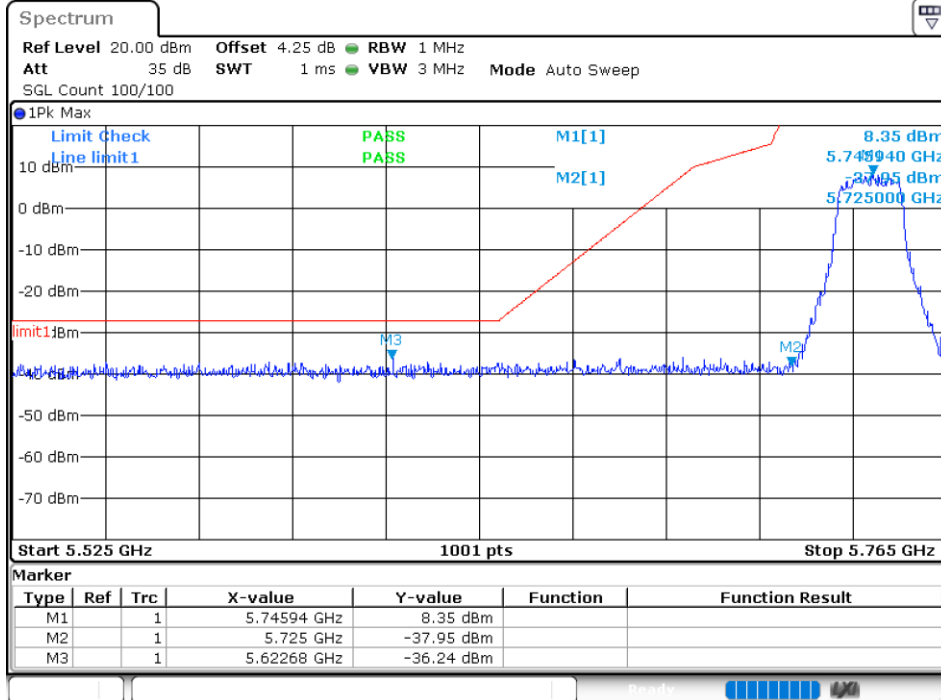


Band Edge

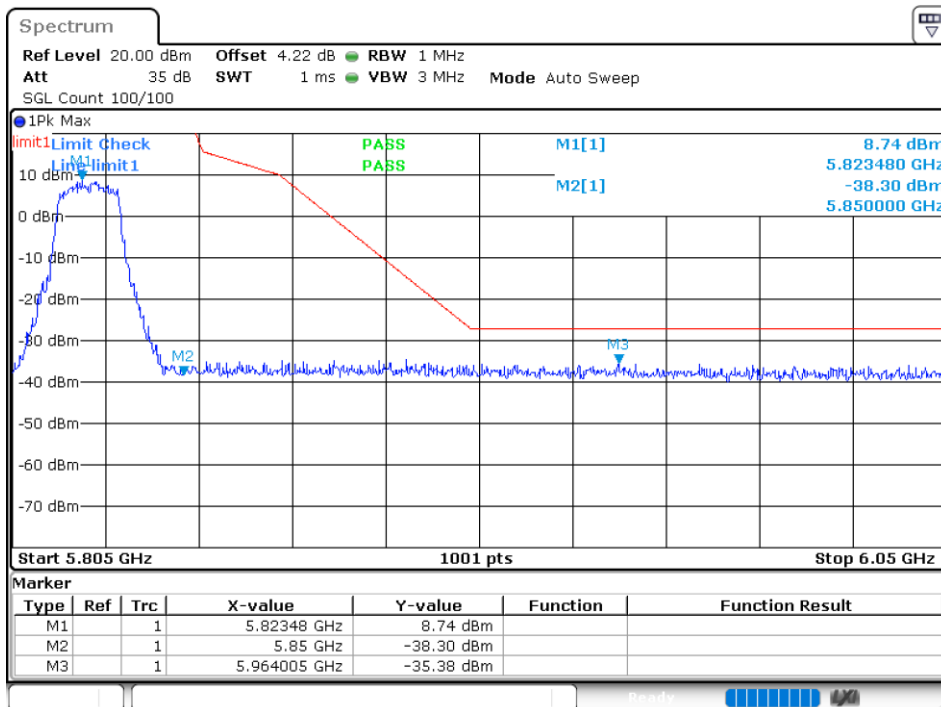
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.23	-27	Pass
NVNT	a	5825	Ant1	-35.38	-27	Pass
NVNT	n20	5745	Ant1	-36.78	-27	Pass
NVNT	n20	5825	Ant1	-34.92	-27	Pass
NVNT	n40	5755	Ant1	-36.51	-27	Pass
NVNT	n40	5795	Ant1	-35.07	-27	Pass
NVNT	ac20	5745	Ant1	-36.8	-27	Pass
NVNT	ac20	5825	Ant1	-35.32	-27	Pass
NVNT	ac40	5755	Ant1	-36.98	-27	Pass
NVNT	ac40	5795	Ant1	-34.26	-27	Pass
NVNT	ac80	5775	Ant1	-31.74	-27	Pass
NVNT	ac80	5775	Ant1	-41.18	-27	Pass

Test Graphs

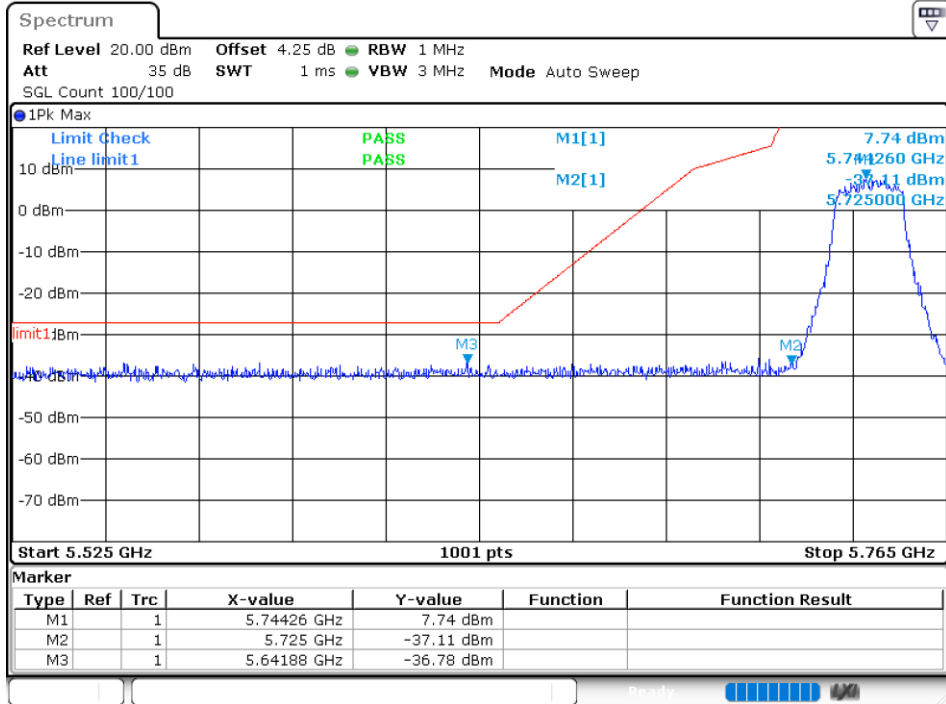
Band Edge NVNT a 5745MHz Low Ant1



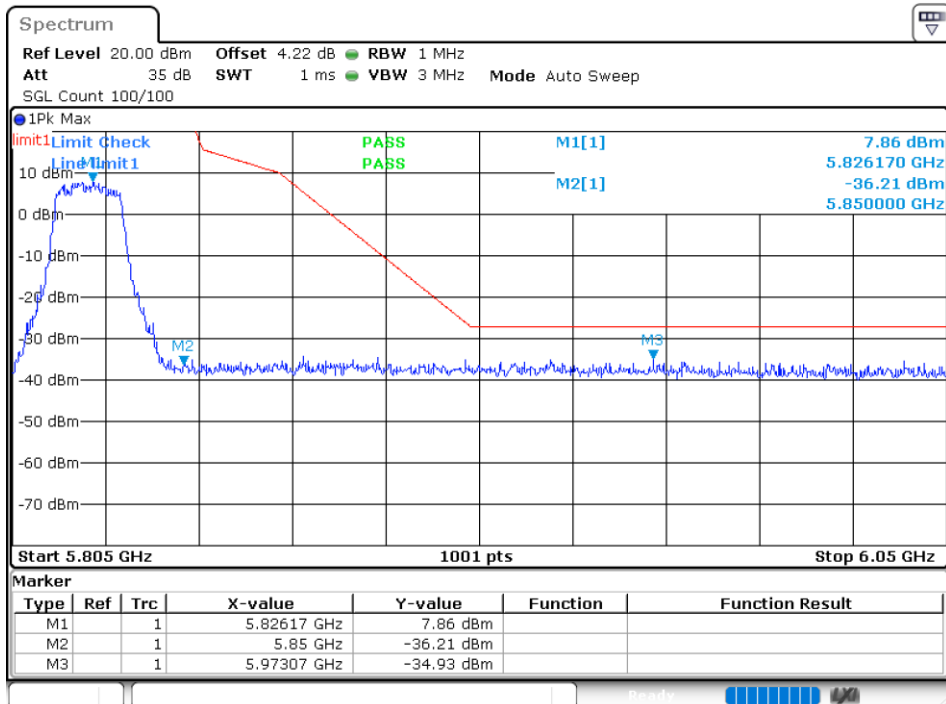
Band Edge NVNT a 5825MHz High Ant1



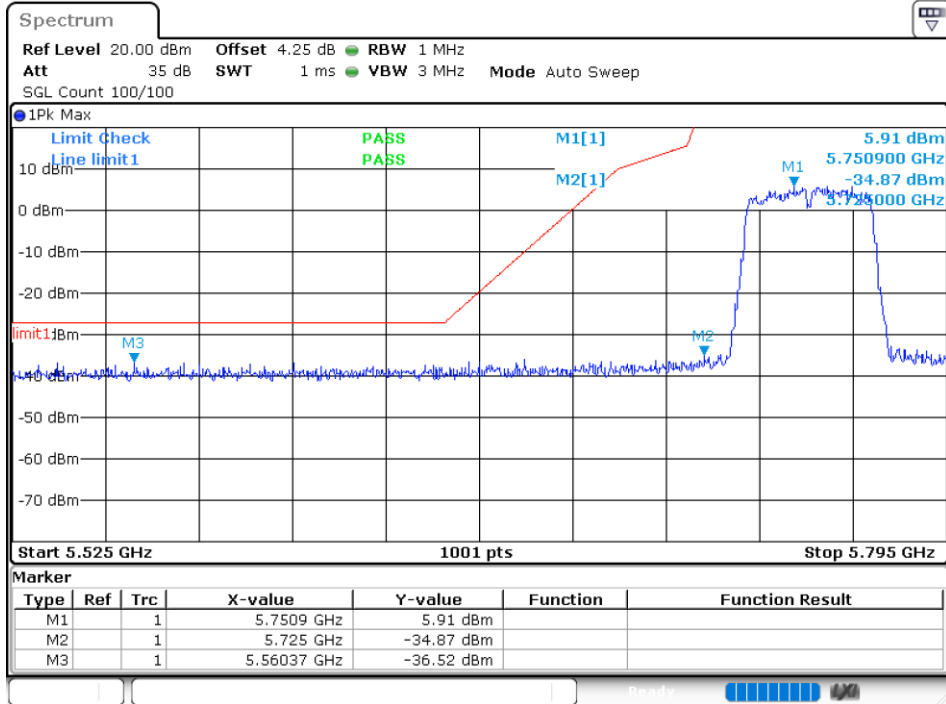
Band Edge NVNT n20 5745MHz Low Ant1



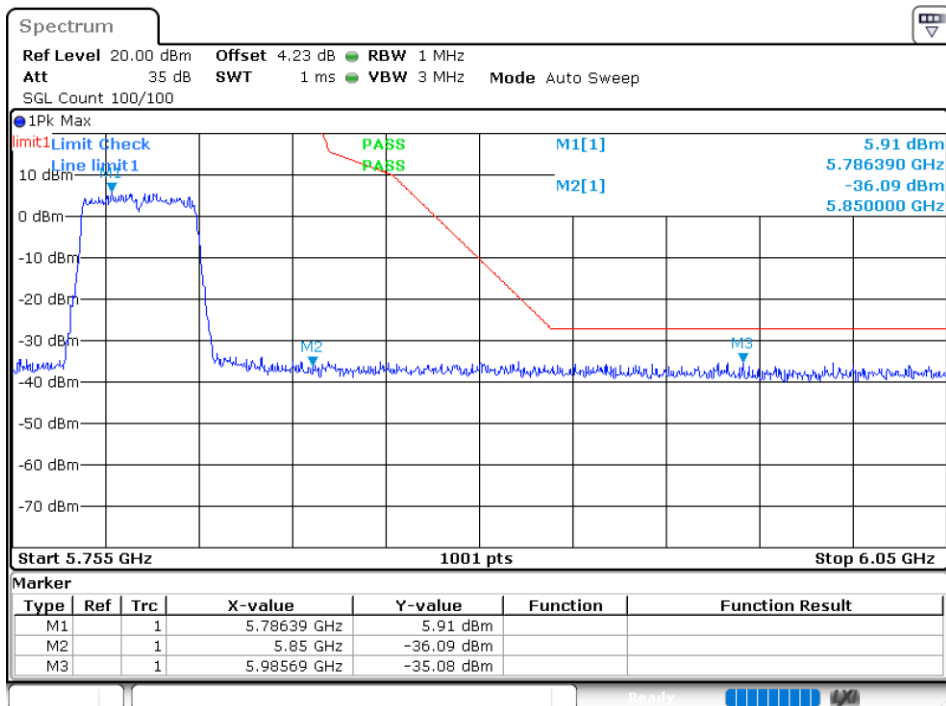
Band Edge NVNT n20 5825MHz High Ant1

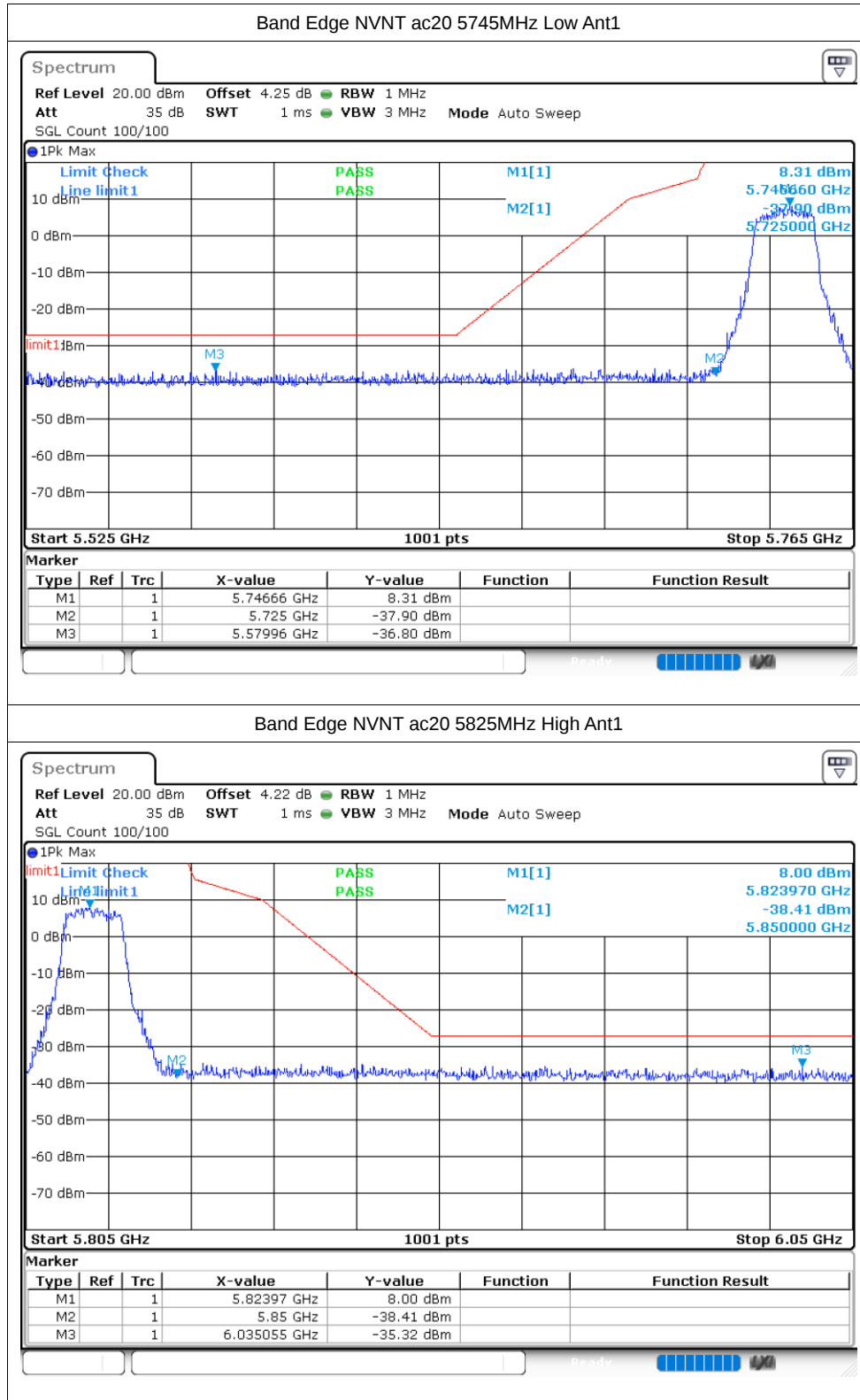


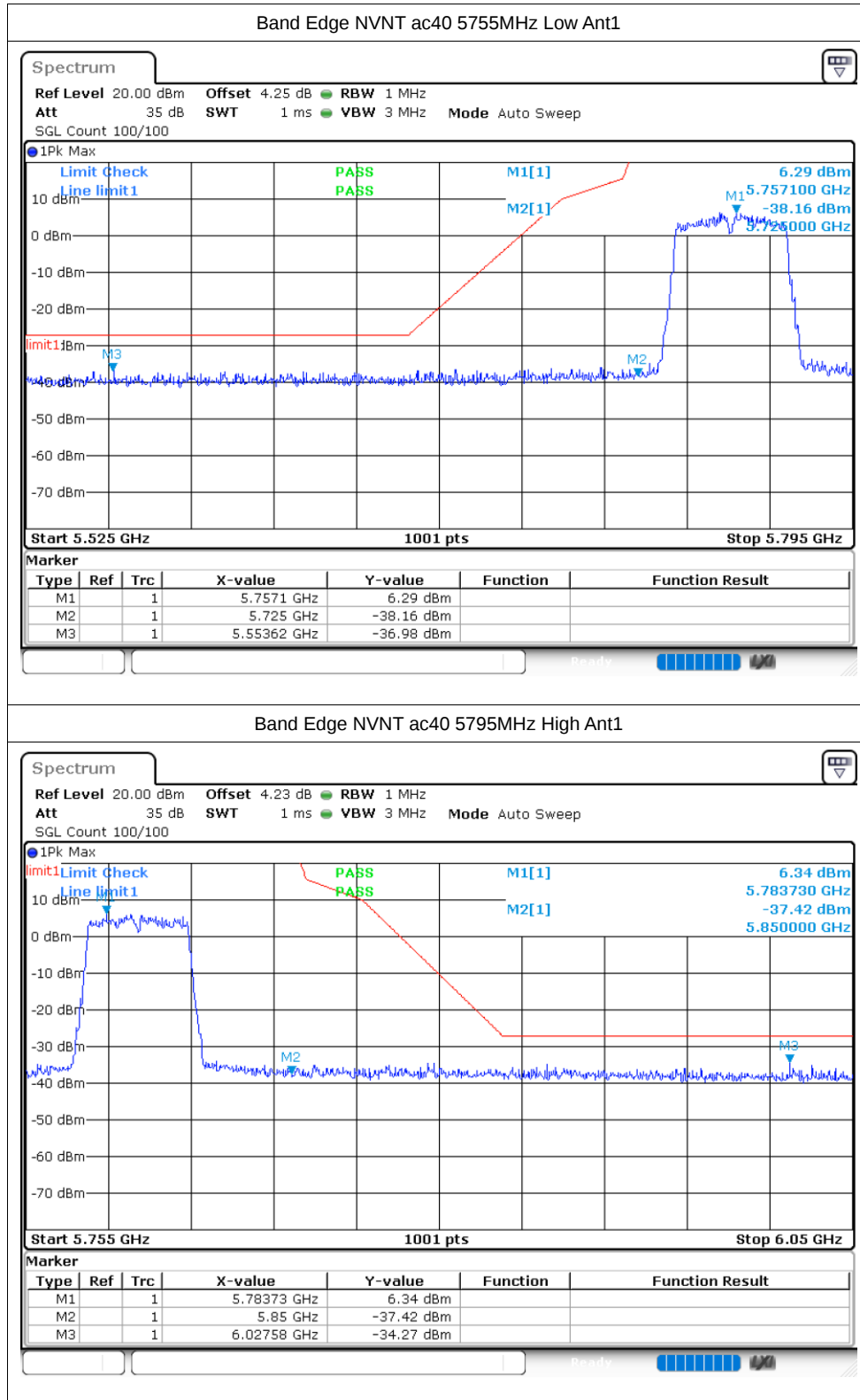
Band Edge NVNT n40 5755MHz Low Ant1

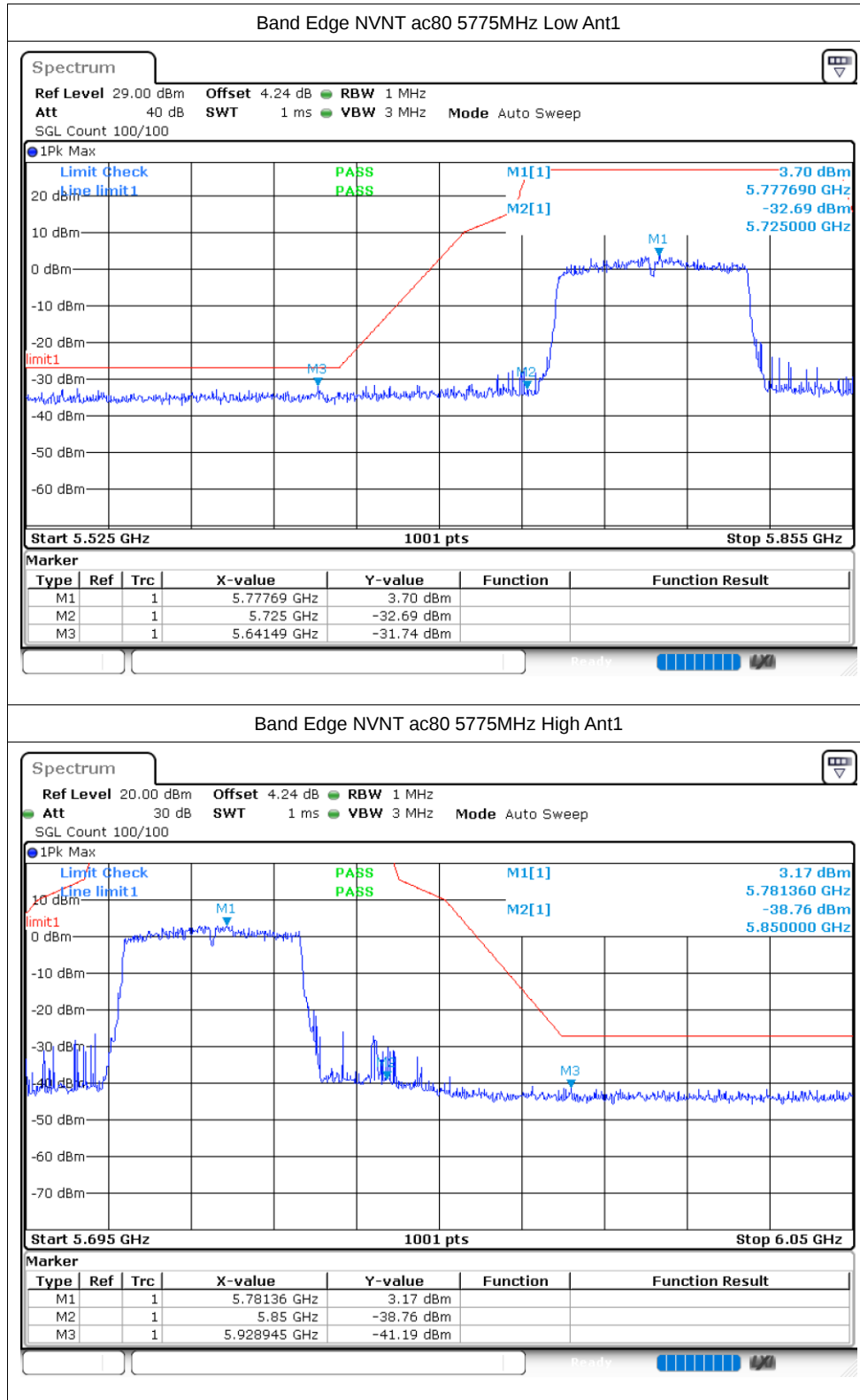


Band Edge NVNT n40 5795MHz High Ant1









Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.49	-27	Pass
NVNT	a	5785	Ant1	-32.99	-27	Pass
NVNT	a	5825	Ant1	-32.99	-27	Pass
NVNT	n20	5745	Ant1	-32.77	-27	Pass
NVNT	n20	5785	Ant1	-32.97	-27	Pass
NVNT	n20	5825	Ant1	-31.66	-27	Pass
NVNT	n40	5755	Ant1	-32.54	-27	Pass
NVNT	n40	5795	Ant1	-32.51	-27	Pass
NVNT	ac20	5745	Ant1	-32.87	-27	Pass
NVNT	ac20	5785	Ant1	-32.12	-27	Pass
NVNT	ac20	5825	Ant1	-32.85	-27	Pass
NVNT	ac40	5755	Ant1	-32.5	-27	Pass
NVNT	ac40	5795	Ant1	-32.71	-27	Pass
NVNT	ac80	5775	Ant1	-32.58	-27	Pass