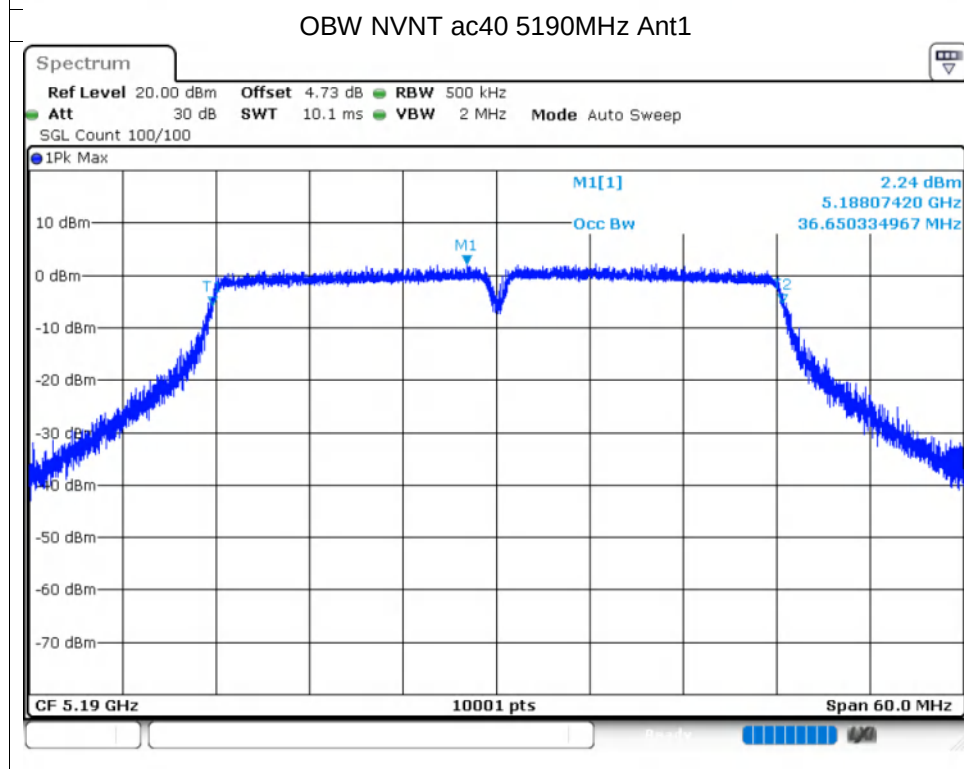
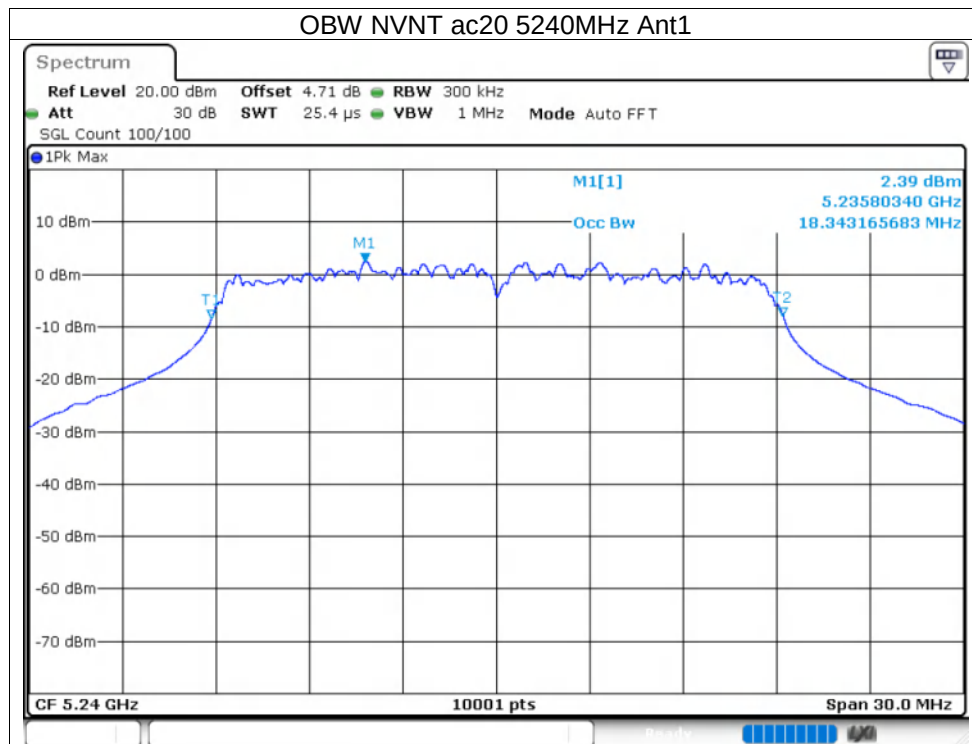
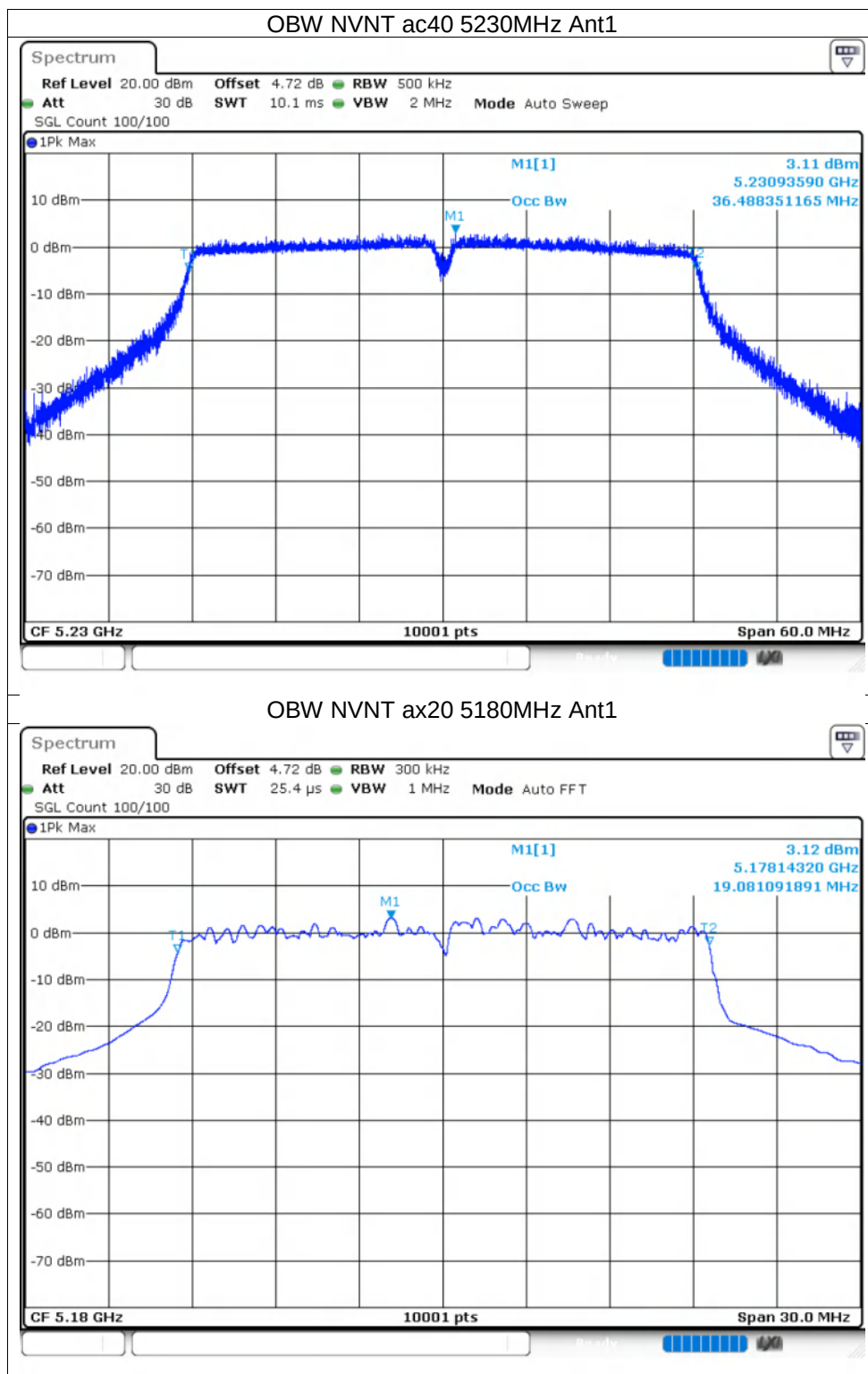
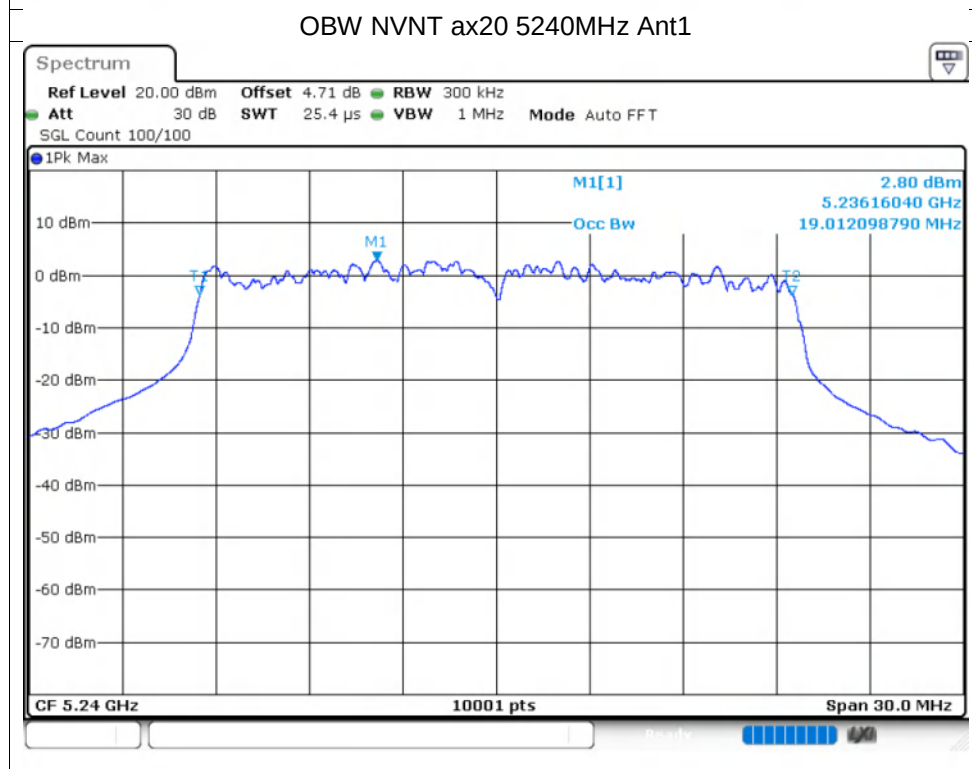
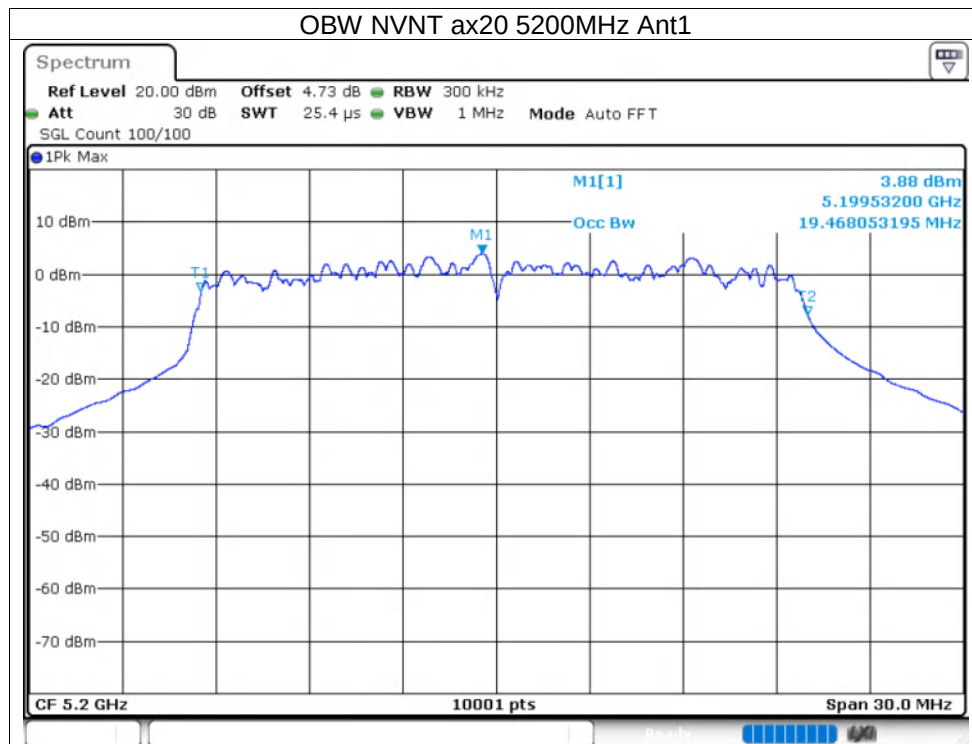
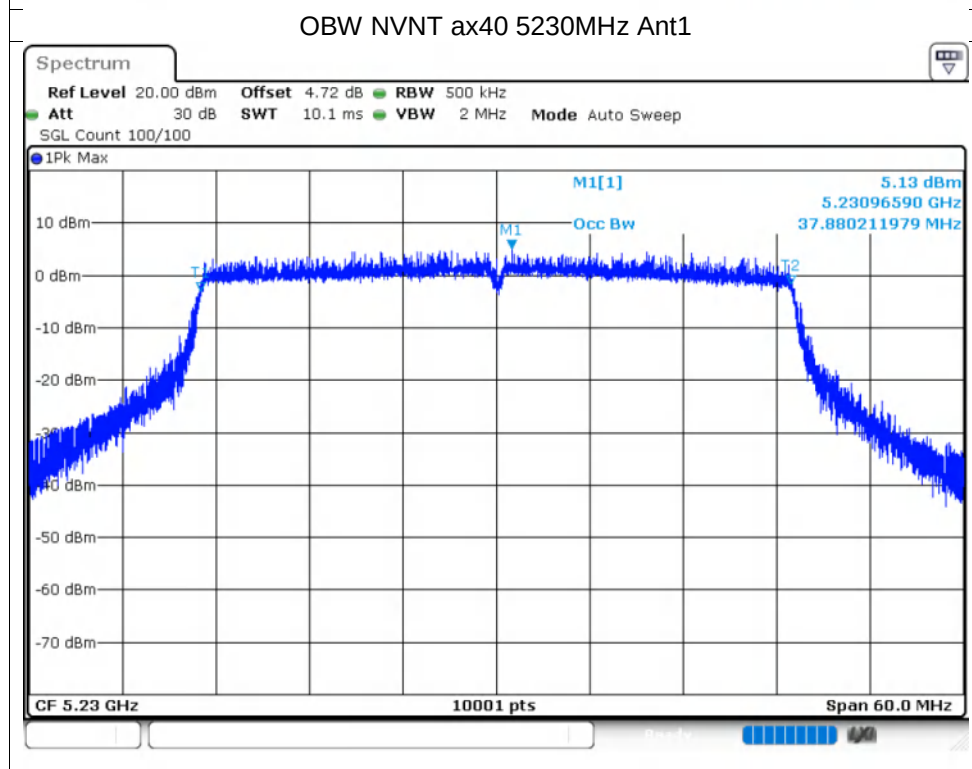
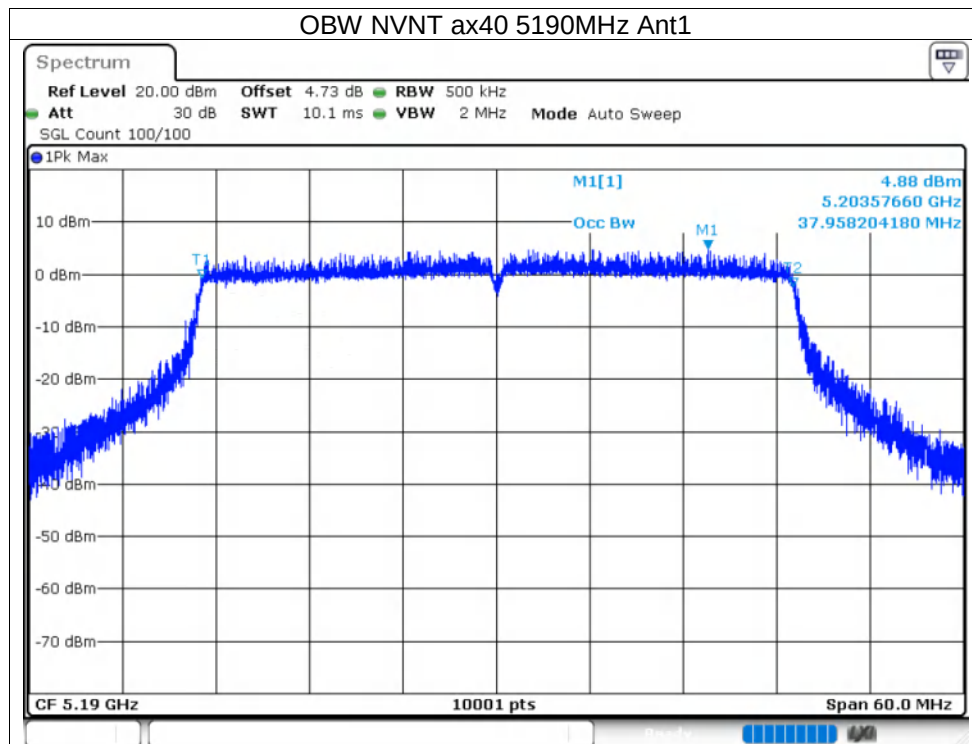








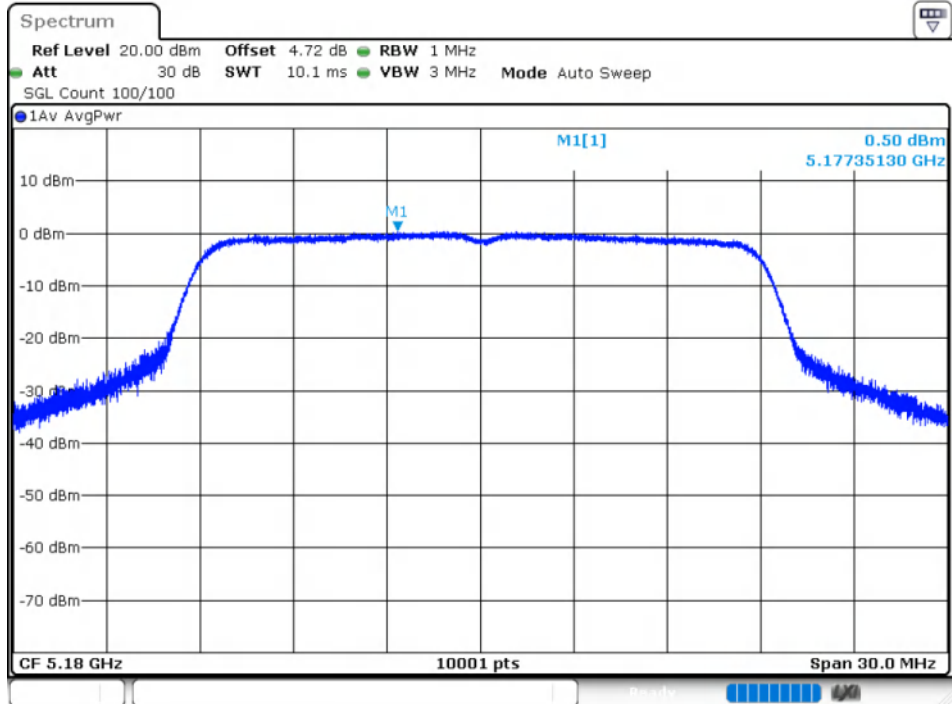


A5 Maximum Power Spectral Density Level

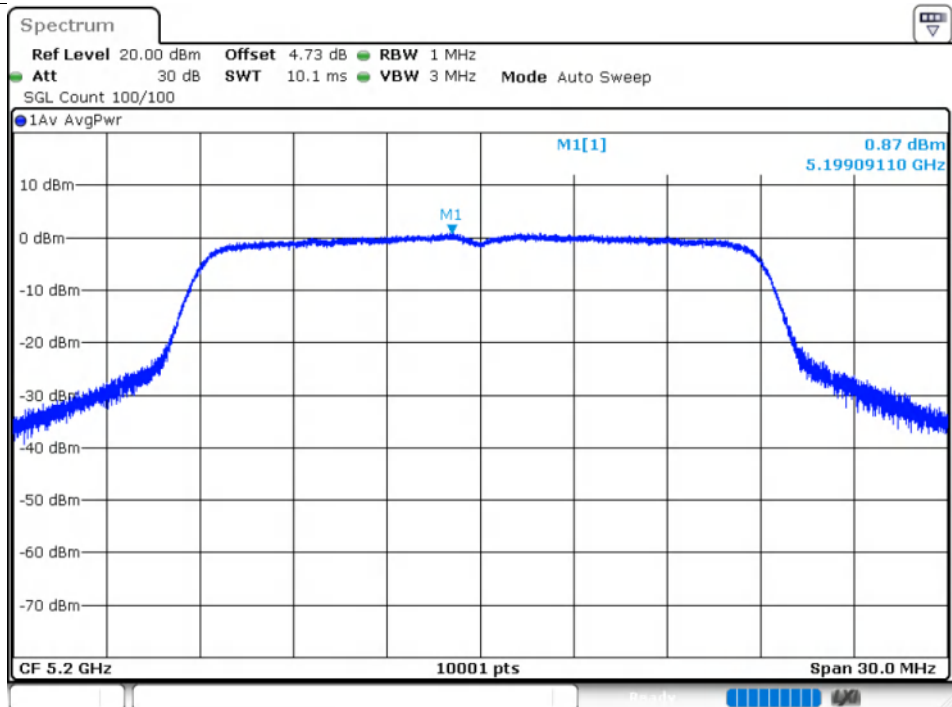
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.5	0.27	0.77	11	Pass
NVNT	a	5200	Ant1	0.87	0.34	1.21	11	Pass
NVNT	a	5240	Ant1	0.49	0.34	0.83	11	Pass
NVNT	n20	5180	Ant1	0.2	0.24	0.44	11	Pass
NVNT	n20	5200	Ant1	0.81	0.3	1.11	11	Pass
NVNT	n20	5240	Ant1	0.42	0.36	0.78	11	Pass
NVNT	n40	5190	Ant1	-2.88	0.55	-2.33	11	Pass
NVNT	n40	5230	Ant1	-2.55	0.62	-1.93	11	Pass
NVNT	ac20	5180	Ant1	0.47	0.28	0.75	11	Pass
NVNT	ac20	5200	Ant1	0.53	0.3	0.83	11	Pass
NVNT	ac20	5240	Ant1	0.45	0.32	0.77	11	Pass
NVNT	ac40	5190	Ant1	-3.18	0.69	-2.49	11	Pass
NVNT	ac40	5230	Ant1	-2.79	0.7	-2.09	11	Pass
NVNT	ax20	5180	Ant1	0	0.27	0.27	11	Pass
NVNT	ax20	5200	Ant1	0.64	0.46	1.1	11	Pass
NVNT	ax20	5240	Ant1	0.06	0.4	0.46	11	Pass
NVNT	ax40	5190	Ant1	-2.98	0.75	-2.23	11	Pass
NVNT	ax40	5230	Ant1	-2.93	0.88	-2.05	11	Pass

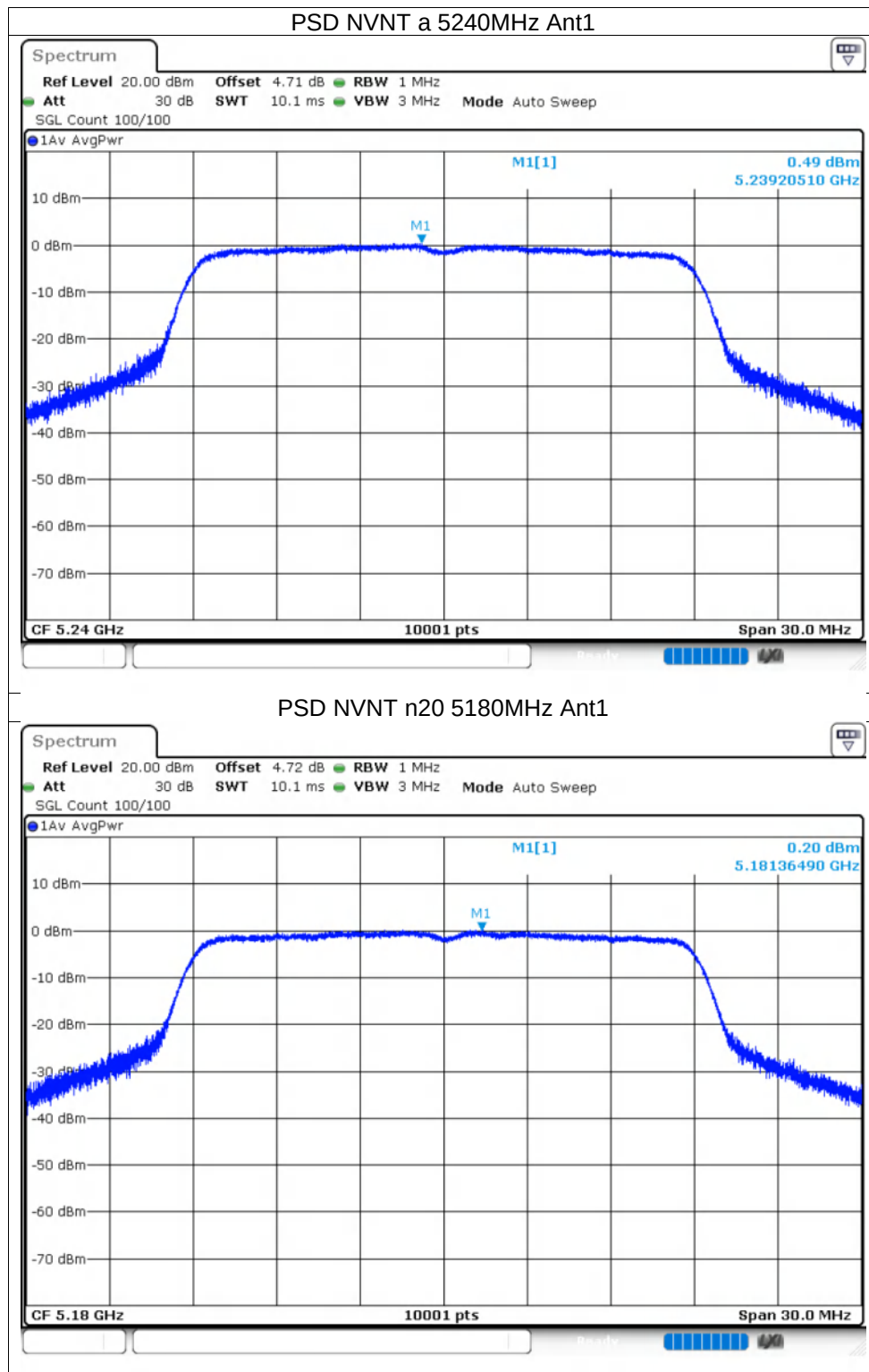
Test Graphs

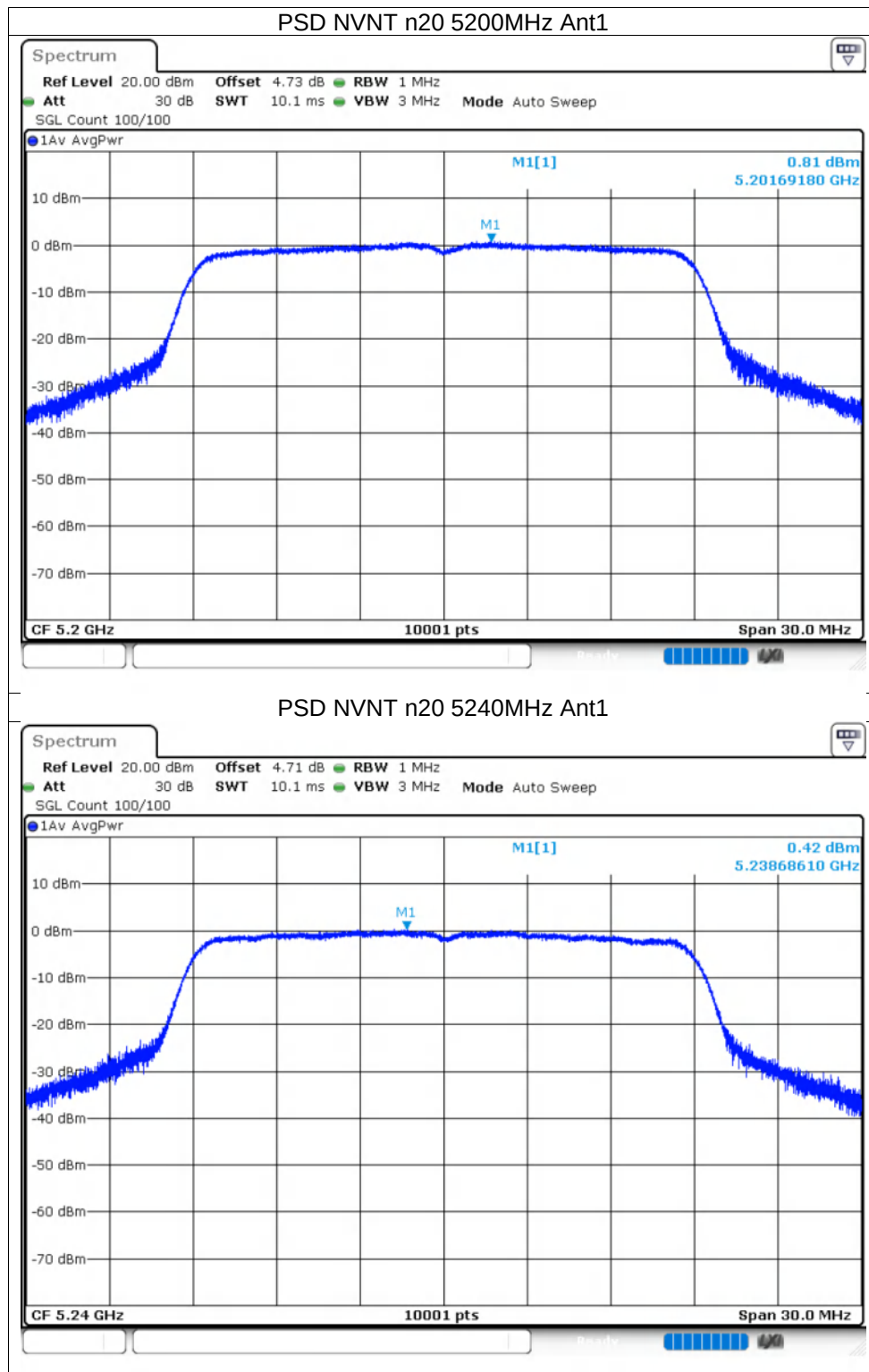
PSD NVNT a 5180MHz Ant1

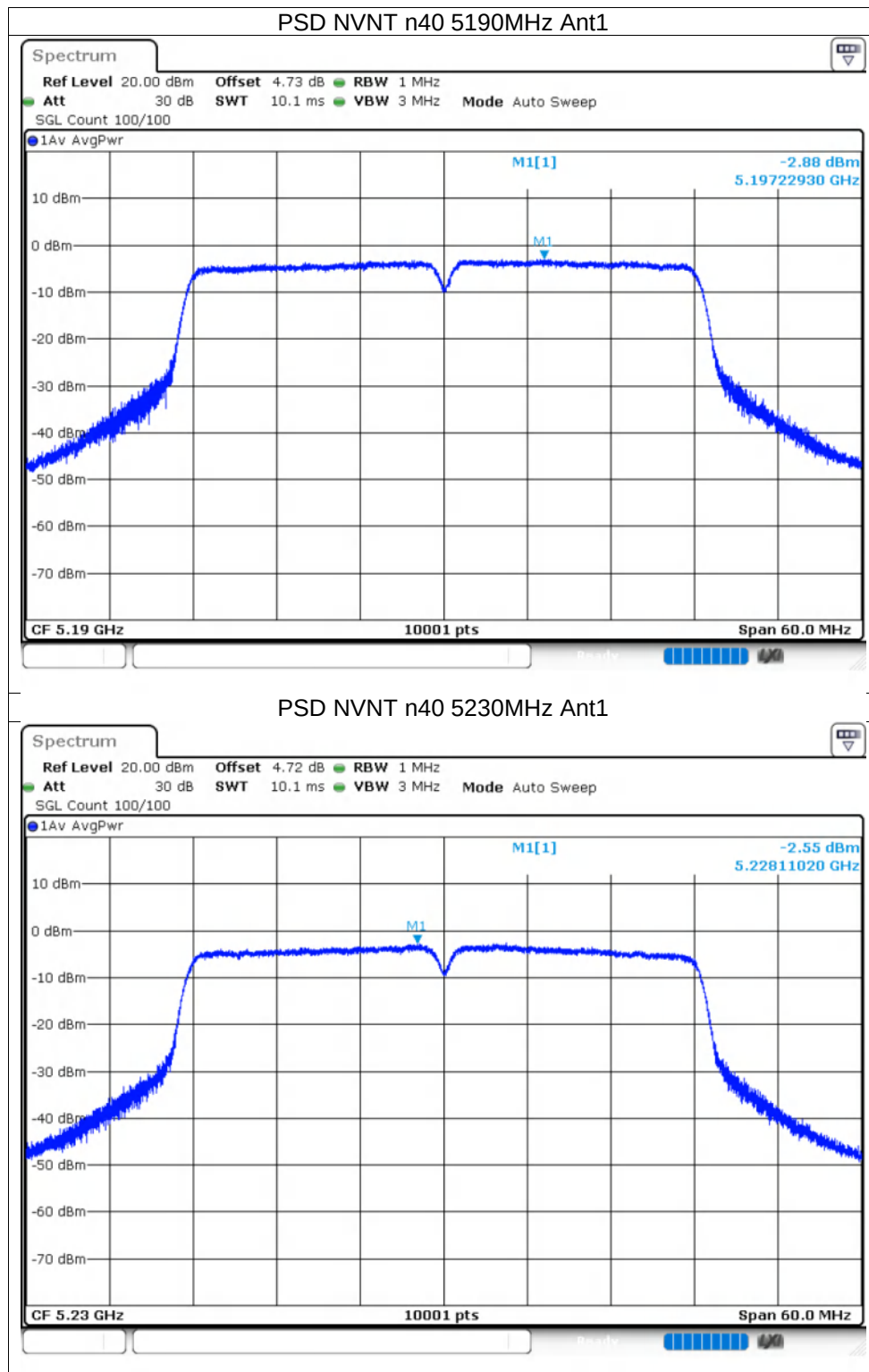


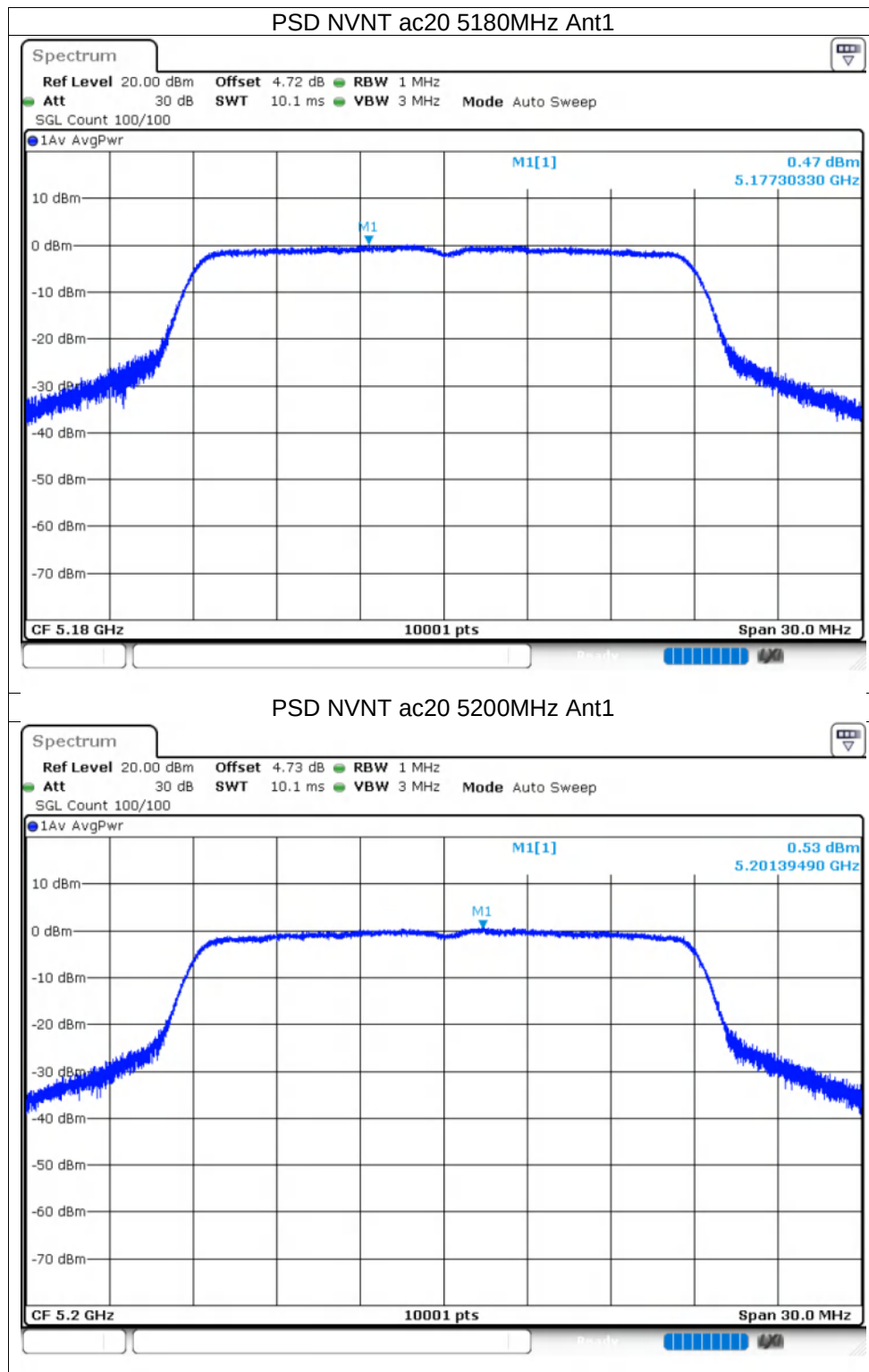
PSD NVNT a 5200MHz Ant1

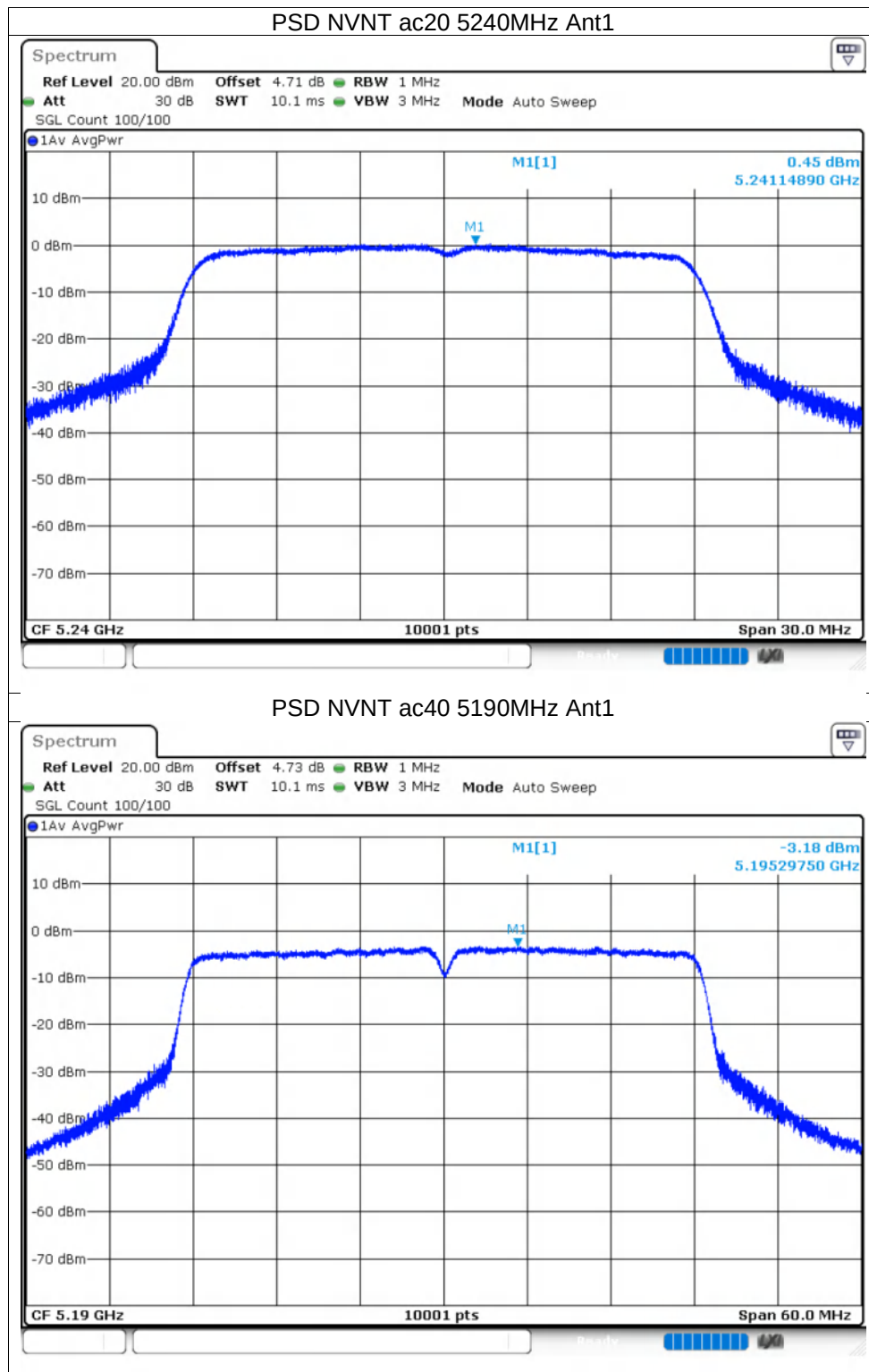


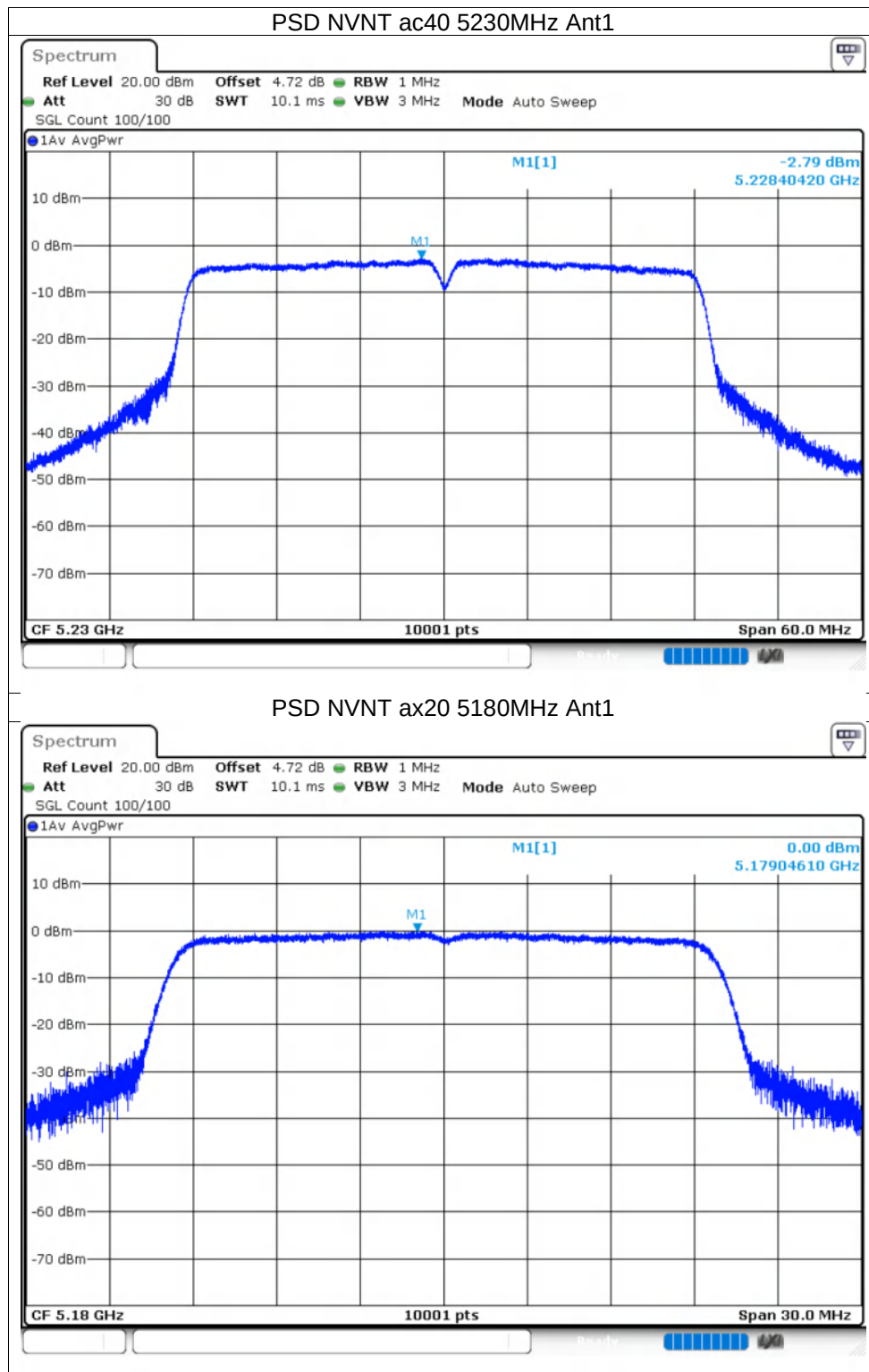


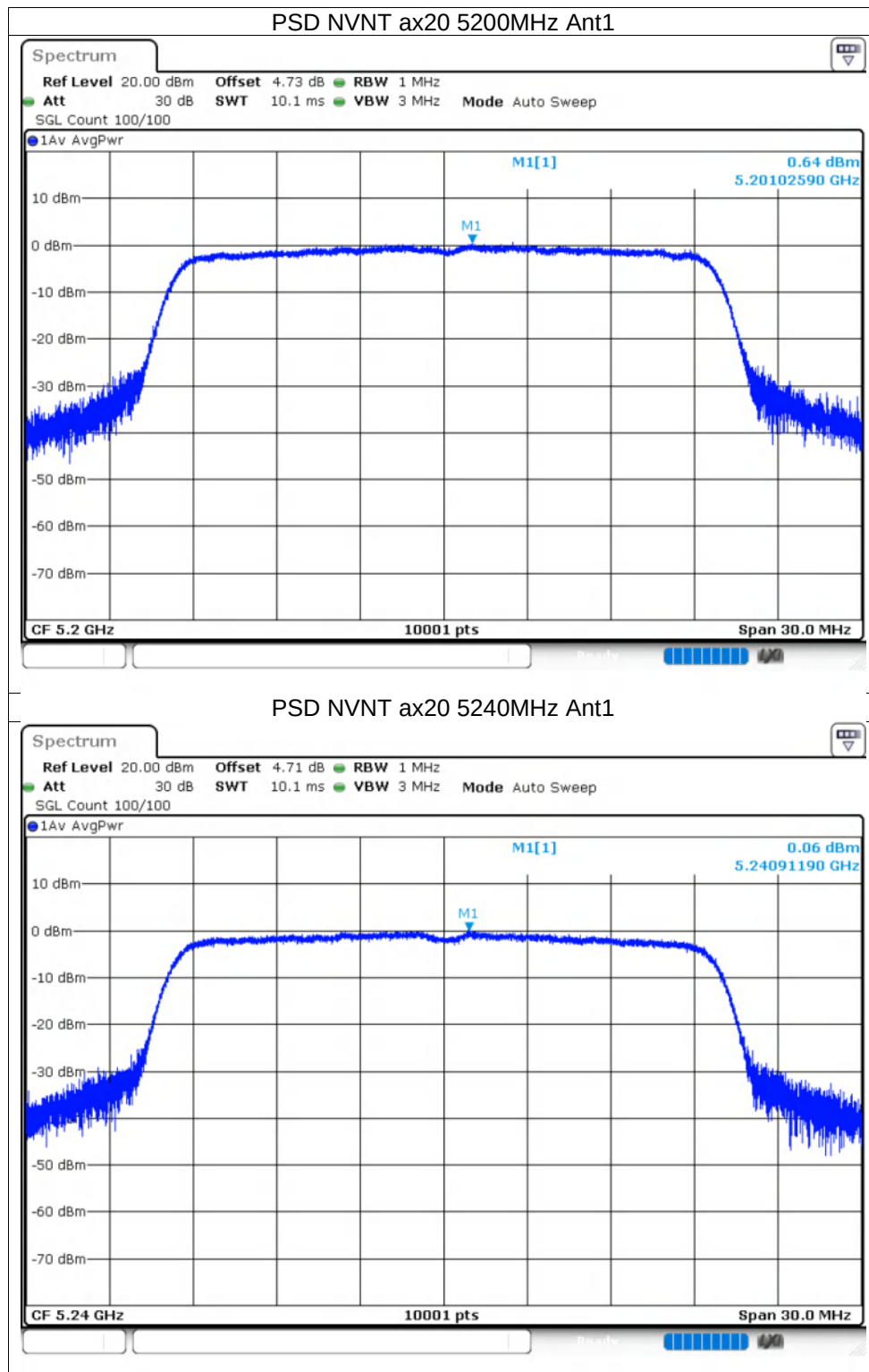


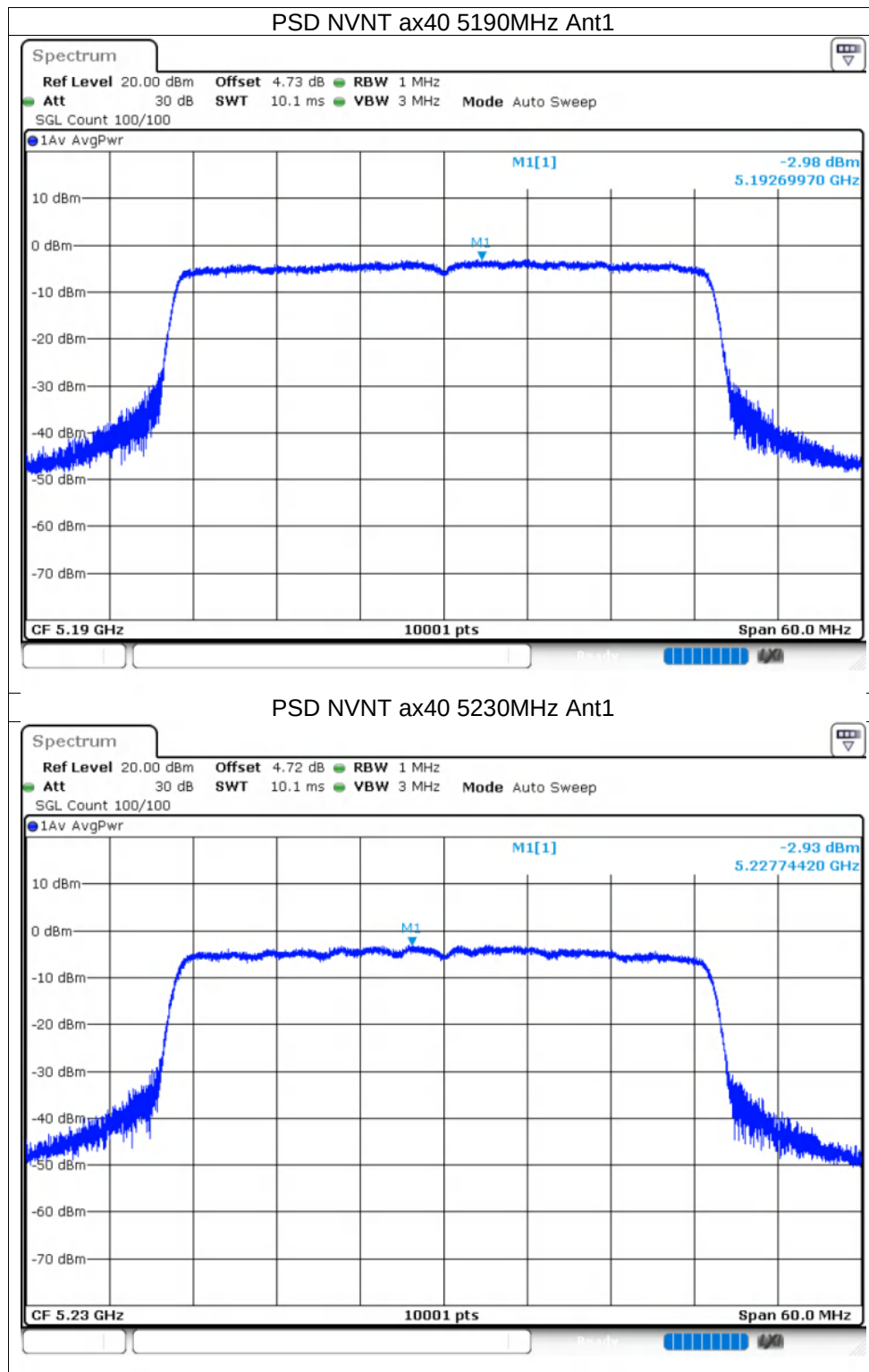






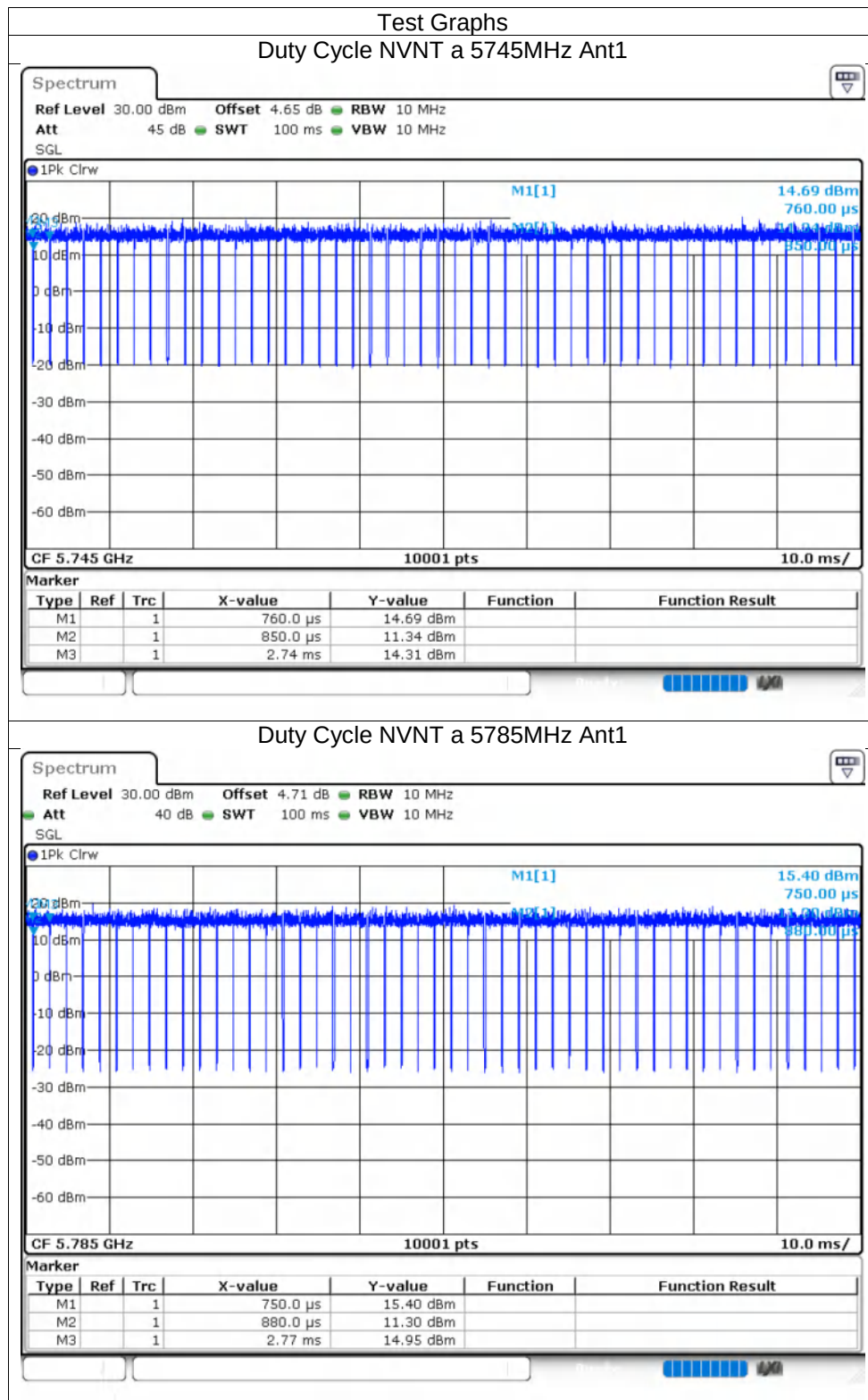


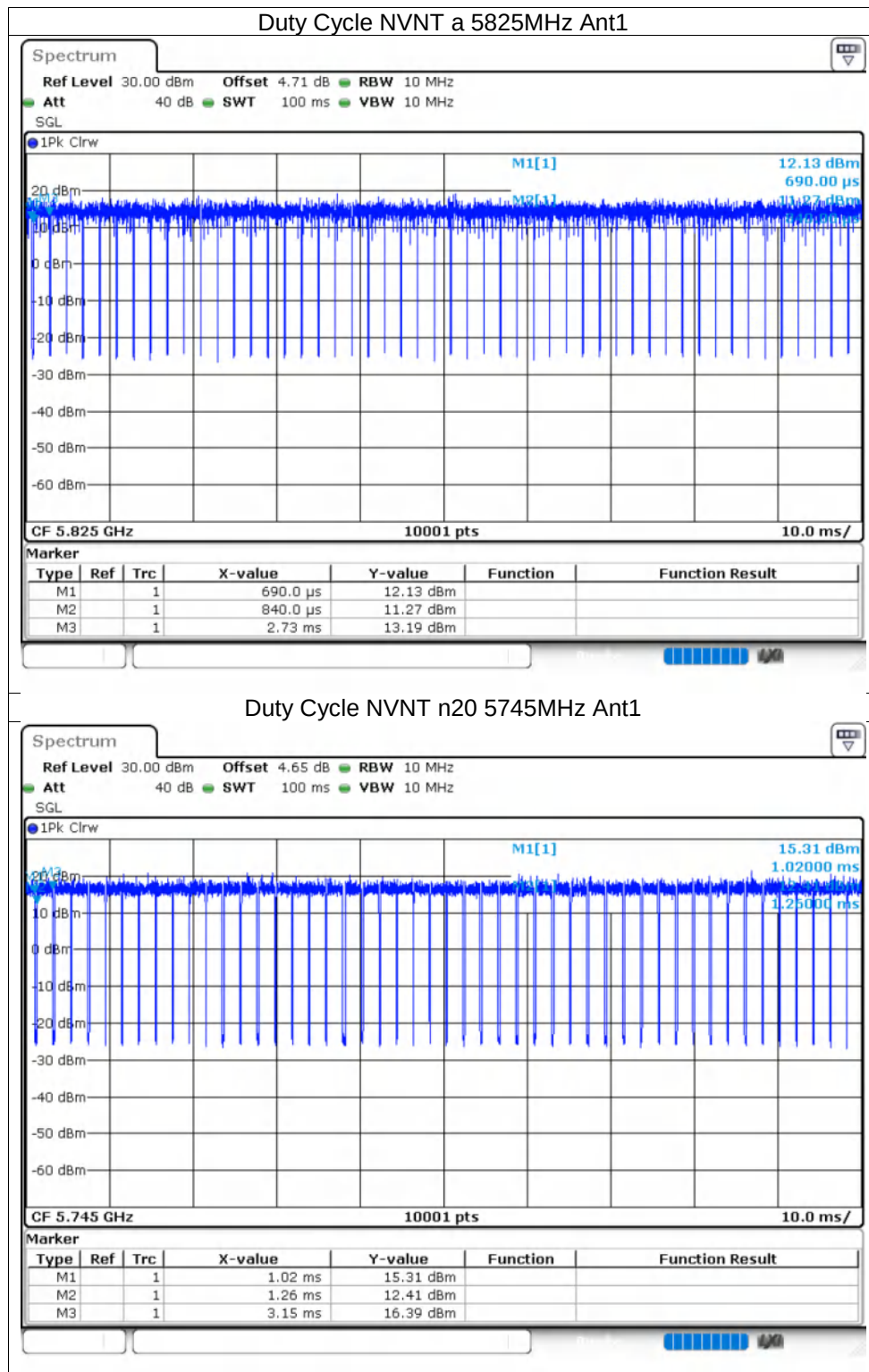


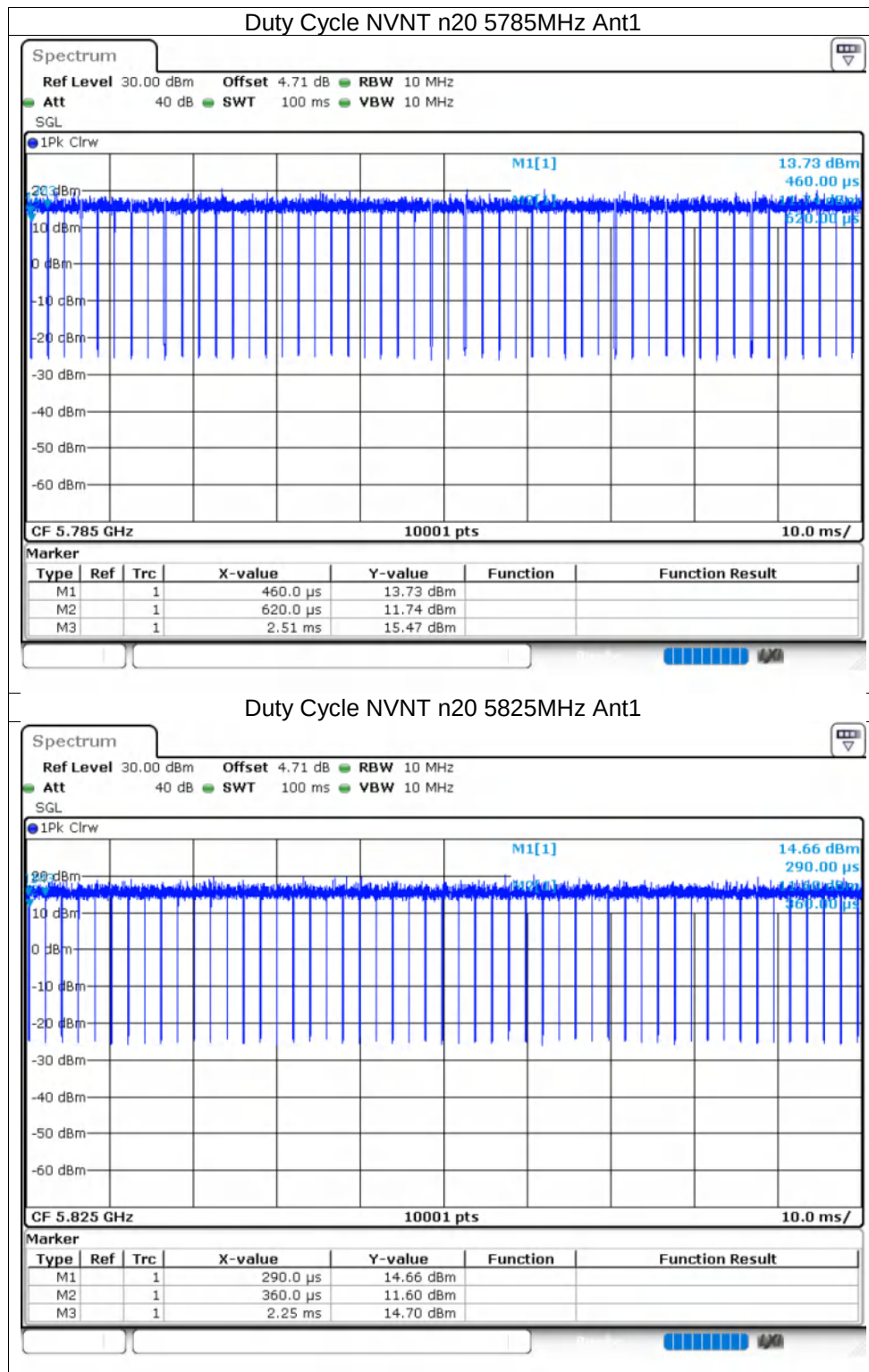


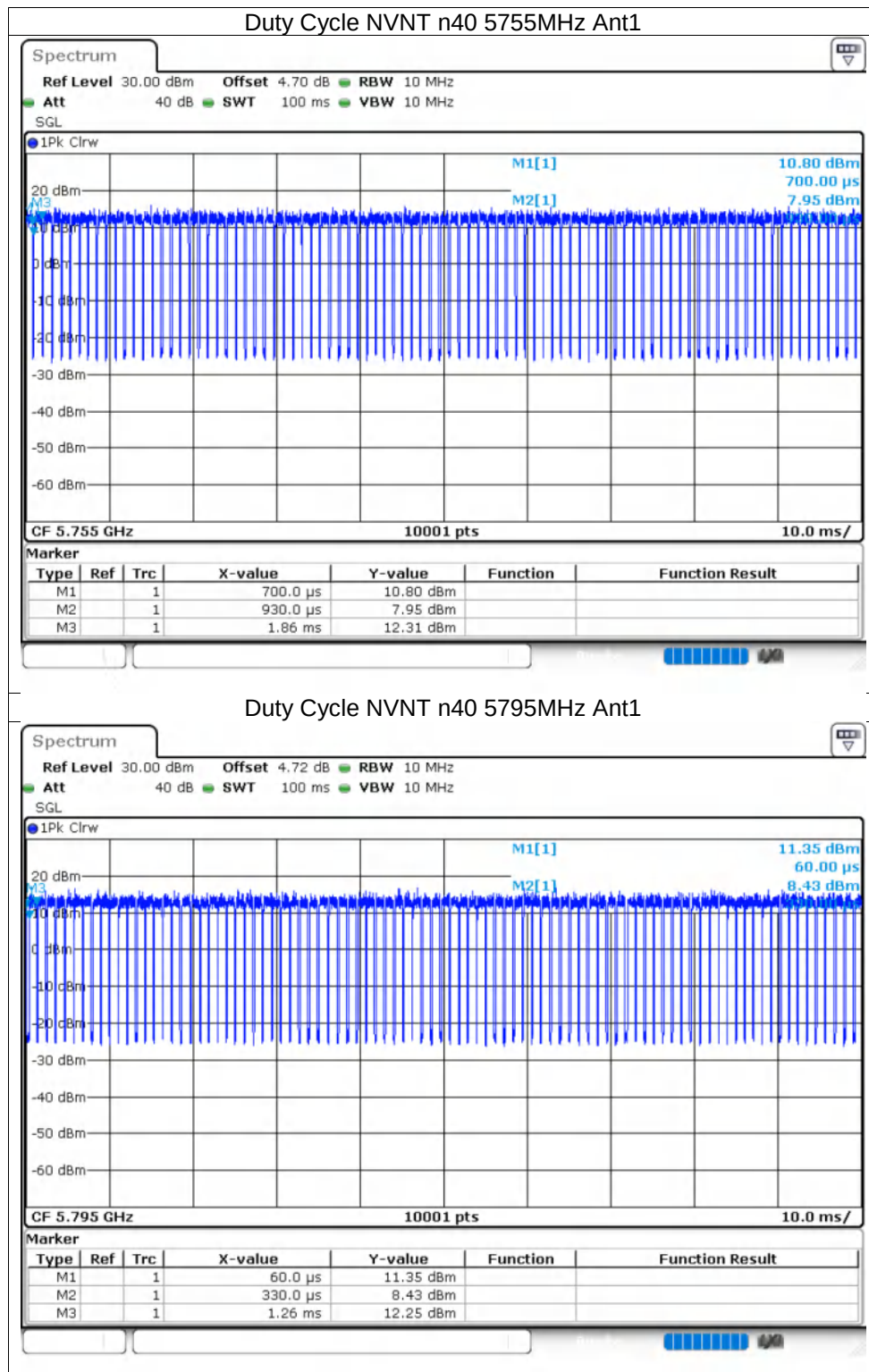
A6 Duty Cycle

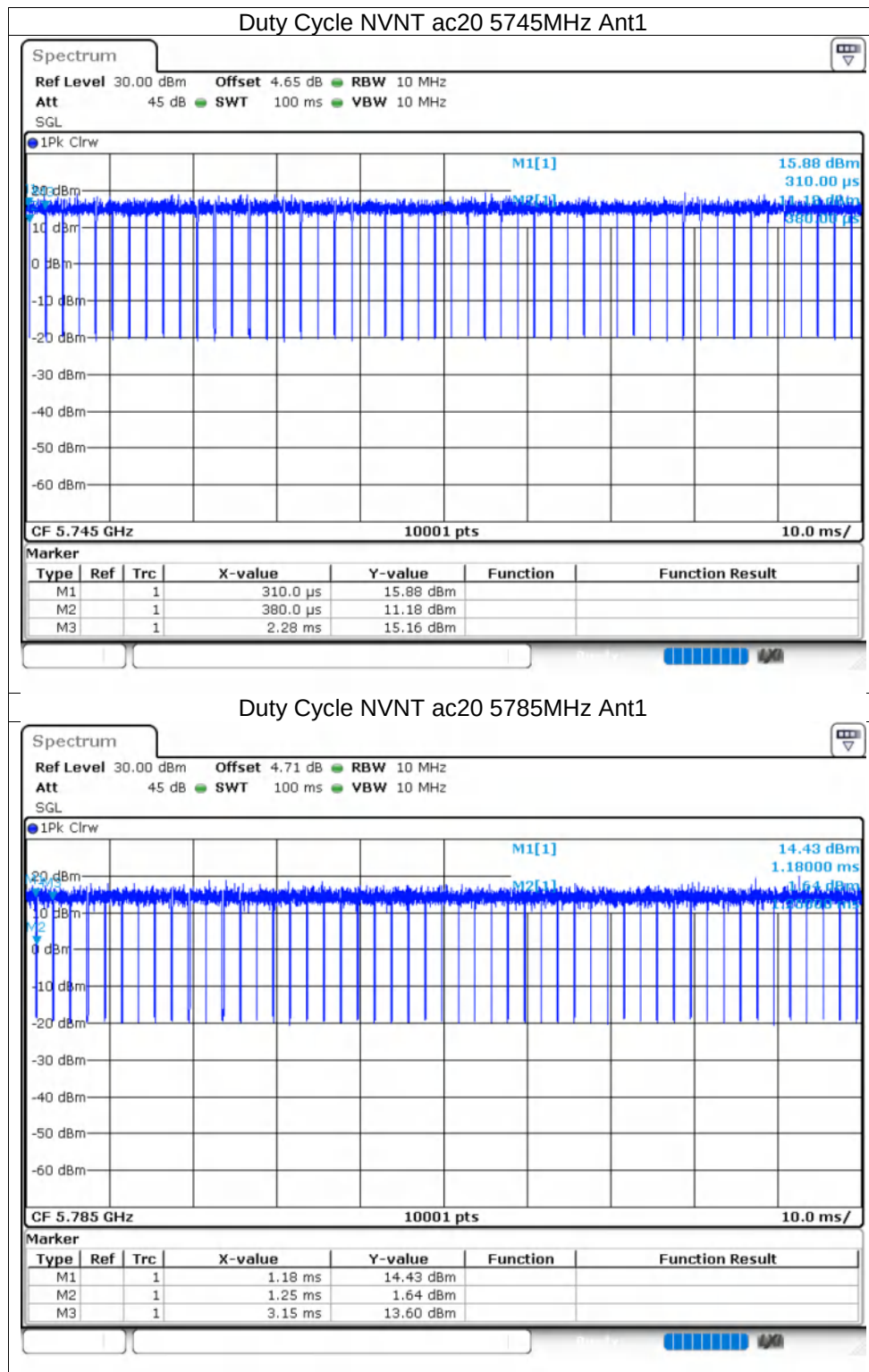
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	94.78	0.23	0.53
NVNT	a	5785	Ant1	94.65	0.24	0.53
NVNT	a	5825	Ant1	95.39	0.2	0.53
NVNT	n20	5745	Ant1	92.17	0.35	0.53
NVNT	n20	5785	Ant1	94.74	0.23	0.53
NVNT	n20	5825	Ant1	95.85	0.18	0.53
NVNT	n40	5755	Ant1	85.2	0.7	1.08
NVNT	n40	5795	Ant1	85.67	0.67	1.08
NVNT	ac20	5745	Ant1	95.03	0.22	0.53
NVNT	ac20	5785	Ant1	95.3	0.21	0.53
NVNT	ac20	5825	Ant1	94.92	0.23	0.53
NVNT	ac40	5755	Ant1	84.81	0.72	1.06
NVNT	ac40	5795	Ant1	84.85	0.71	1.08
NVNT	ax20	5745	Ant1	93.39	0.3	0.68
NVNT	ax20	5785	Ant1	93.58	0.29	0.68
NVNT	ax20	5825	Ant1	93.5	0.29	0.68
NVNT	ax40	5755	Ant1	81.76	0.87	1.32
NVNT	ax40	5795	Ant1	82.9	0.81	1.3

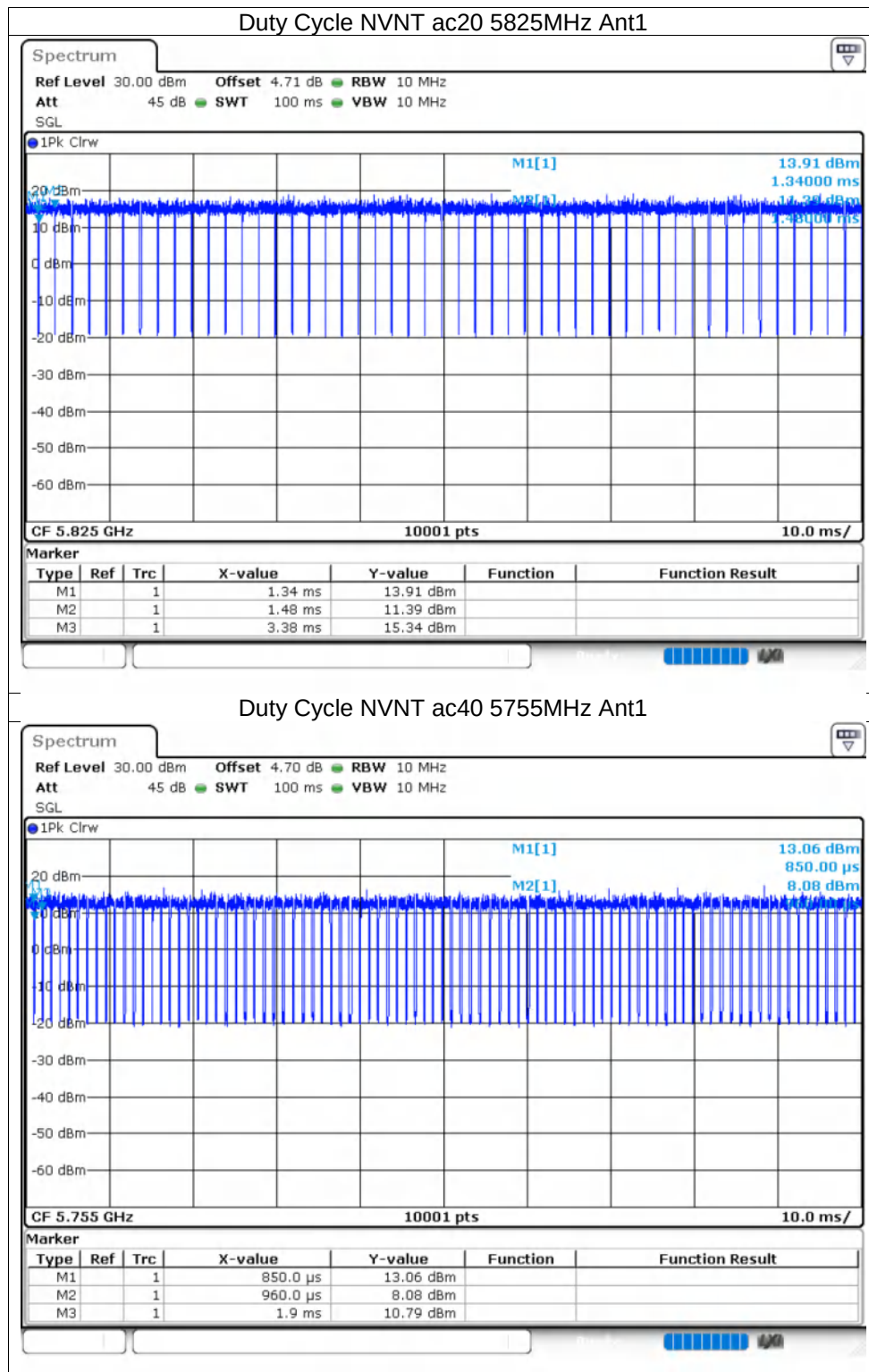


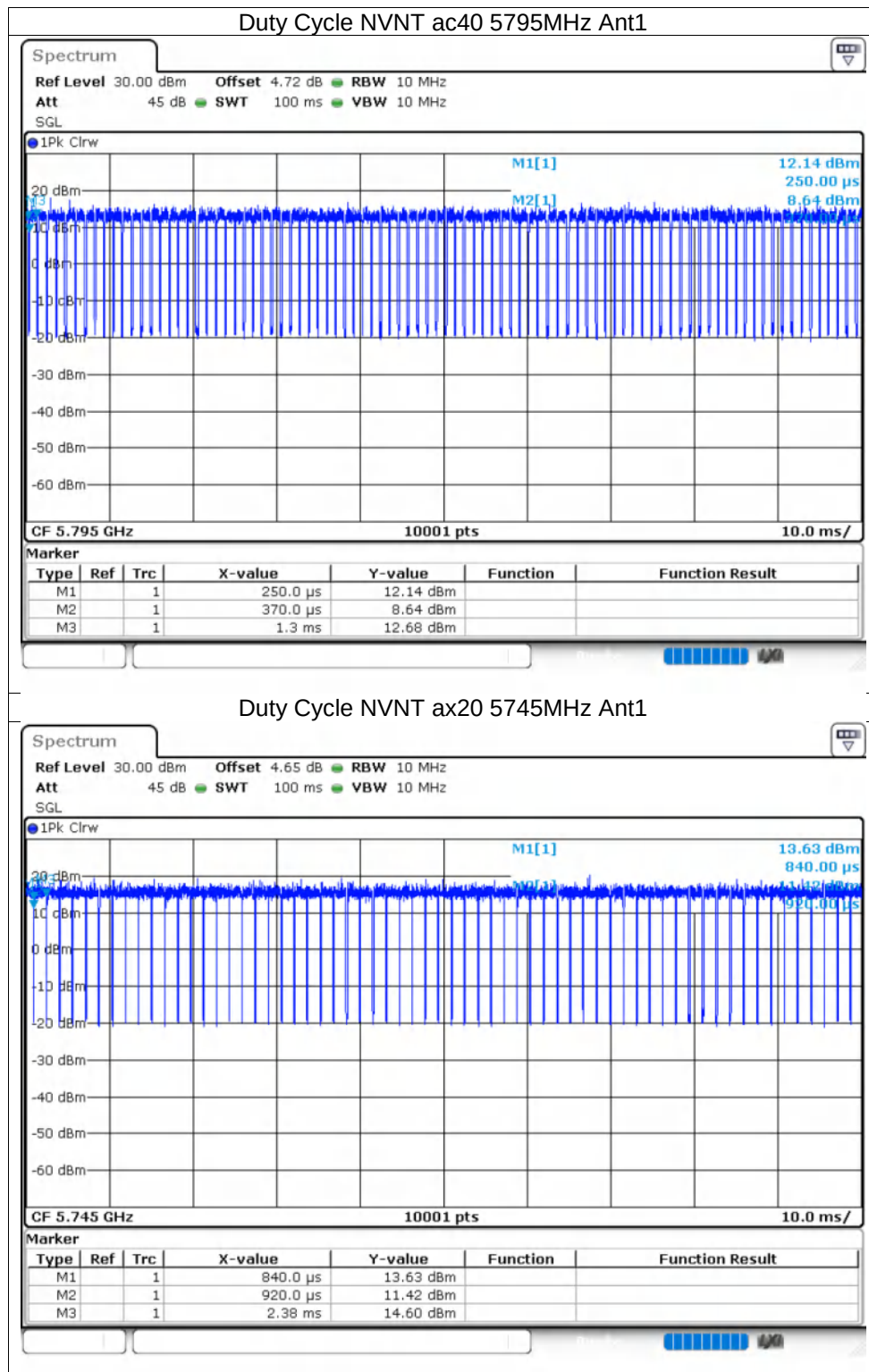


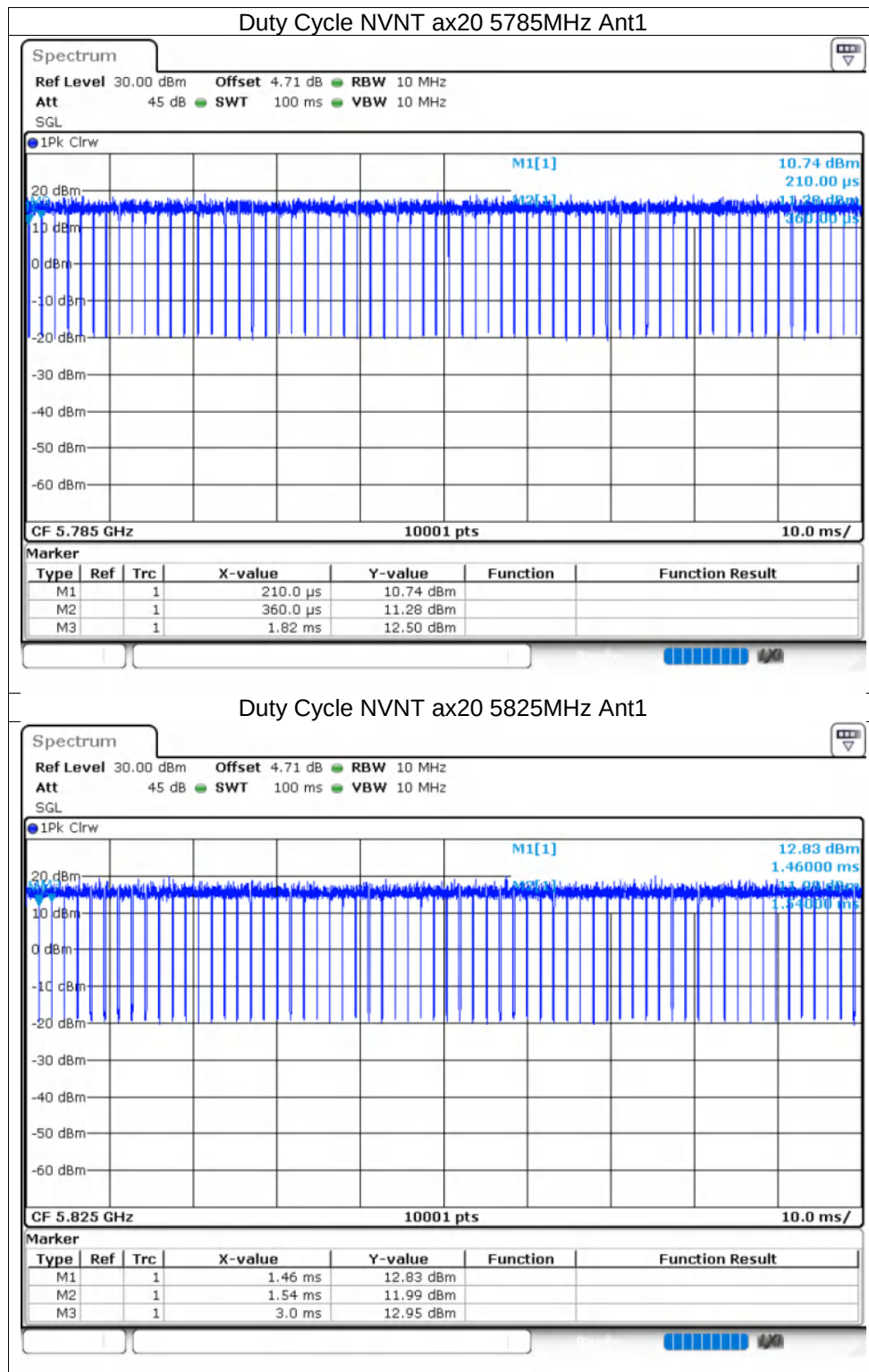


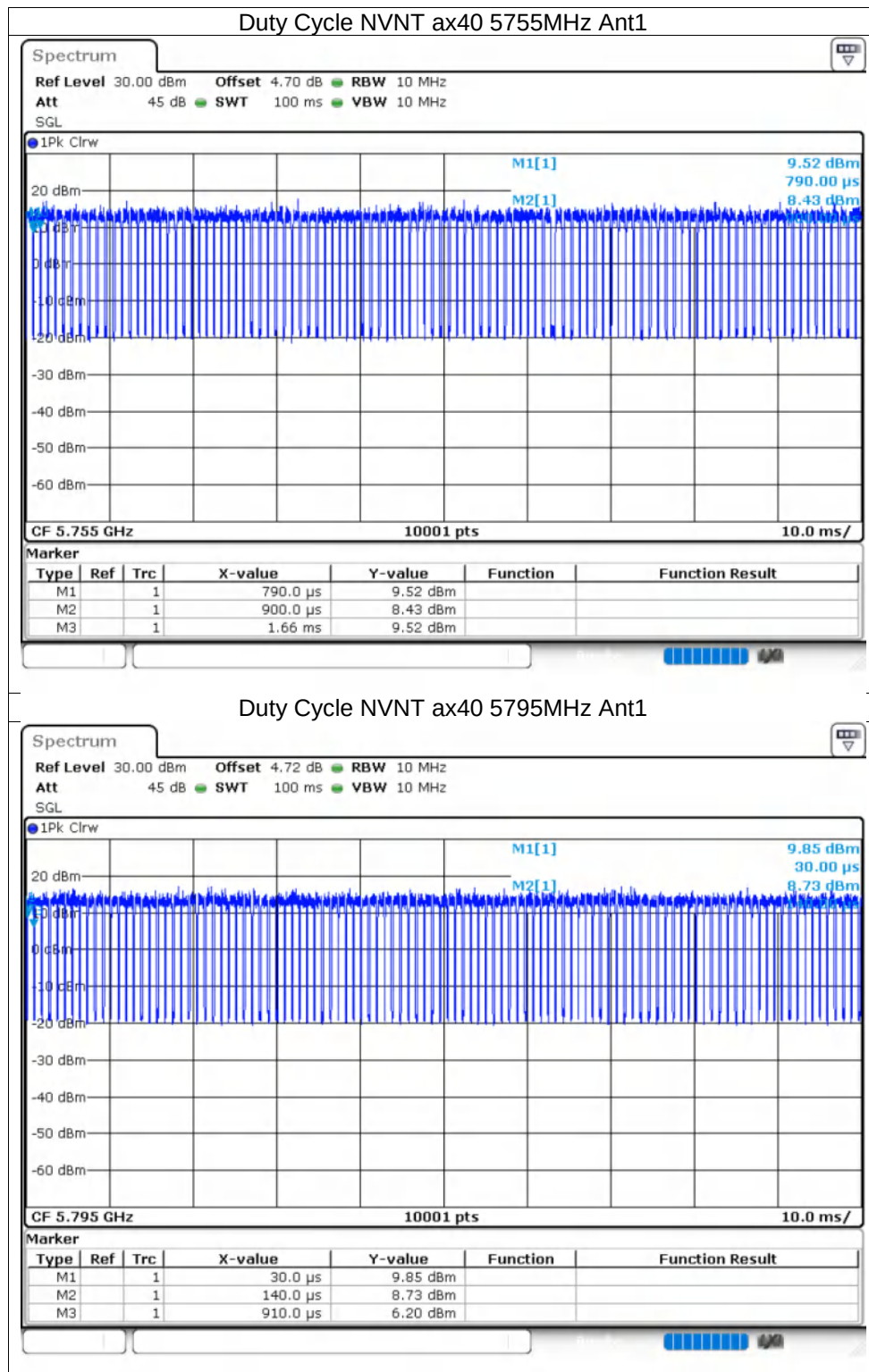












A7 Maximum Conducted Output Power

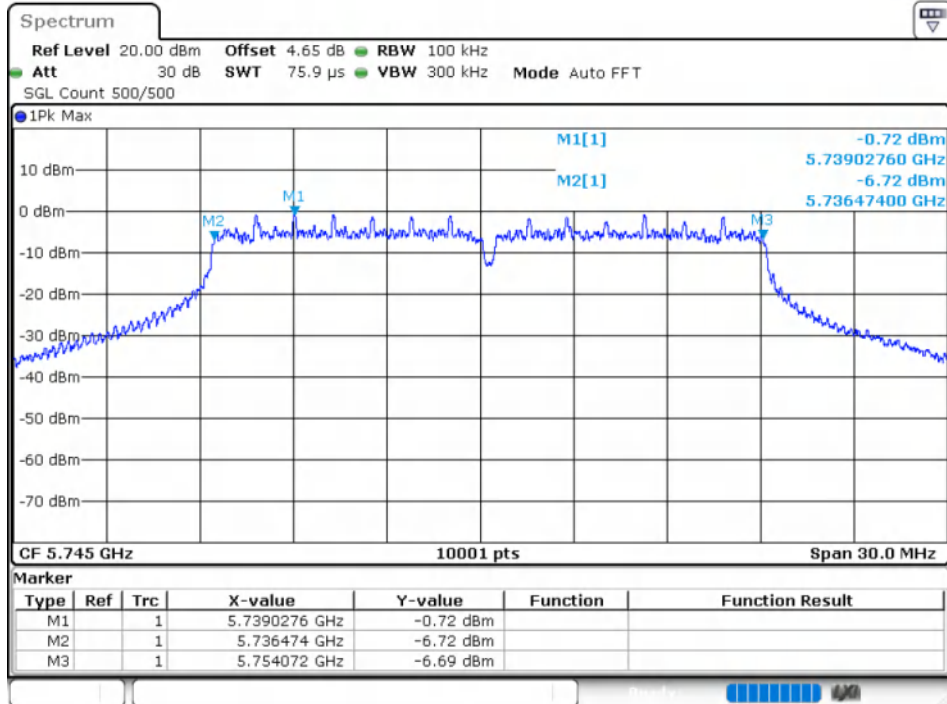
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.44	0.23	11.67	30	Pass
NVNT	a	5785	Ant1	11.41	0.24	11.65	30	Pass
NVNT	a	5825	Ant1	10.31	0.2	10.51	30	Pass
NVNT	n20	5745	Ant1	12.3	0.35	12.65	30	Pass
NVNT	n20	5785	Ant1	11.74	0.23	11.97	30	Pass
NVNT	n20	5825	Ant1	10.94	0.18	11.12	30	Pass
NVNT	n40	5755	Ant1	11.06	0.7	11.76	30	Pass
NVNT	n40	5795	Ant1	11.13	0.67	11.8	30	Pass
NVNT	ac20	5745	Ant1	11.33	0.22	11.55	30	Pass
NVNT	ac20	5785	Ant1	11.35	0.21	11.56	30	Pass
NVNT	ac20	5825	Ant1	10.64	0.23	10.87	30	Pass
NVNT	ac40	5755	Ant1	11.41	0.72	12.13	30	Pass
NVNT	ac40	5795	Ant1	11.58	0.71	12.29	30	Pass
NVNT	ax20	5745	Ant1	11.63	0.3	11.93	30	Pass
NVNT	ax20	5785	Ant1	11.49	0.29	11.78	30	Pass
NVNT	ax20	5825	Ant1	10.96	0.29	11.25	30	Pass
NVNT	ax40	5755	Ant1	11.6	0.87	12.47	30	Pass
NVNT	ax40	5795	Ant1	11.45	0.81	12.26	30	Pass

A8 -6dB Bandwidth

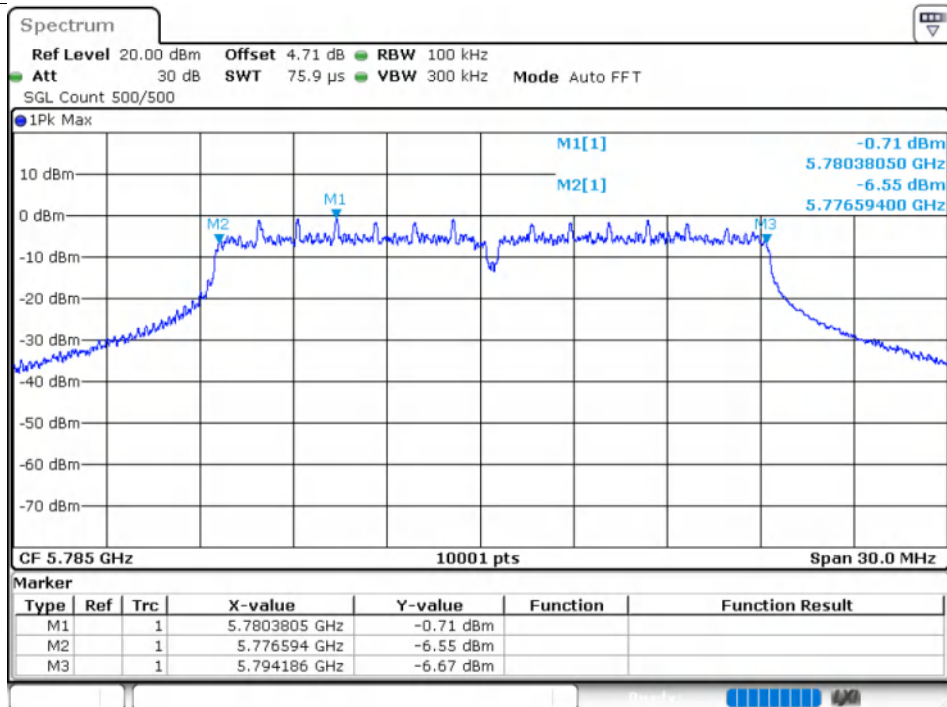
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	17.598	0.5	Pass
NVNT	a	5785	Ant1	17.592	0.5	Pass
NVNT	a	5825	Ant1	17.586	0.5	Pass
NVNT	n20	5745	Ant1	17.598	0.5	Pass
NVNT	n20	5785	Ant1	17.676	0.5	Pass
NVNT	n20	5825	Ant1	17.592	0.5	Pass
NVNT	n40	5755	Ant1	36.33	0.5	Pass
NVNT	n40	5795	Ant1	36.312	0.5	Pass
NVNT	ac20	5745	Ant1	17.601	0.5	Pass
NVNT	ac20	5785	Ant1	19.092	0.5	Pass
NVNT	ac20	5825	Ant1	17.586	0.5	Pass
NVNT	ac40	5755	Ant1	36.33	0.5	Pass
NVNT	ac40	5795	Ant1	36.312	0.5	Pass
NVNT	ax20	5745	Ant1	18.966	0.5	Pass
NVNT	ax20	5785	Ant1	18.663	0.5	Pass
NVNT	ax20	5825	Ant1	18.957	0.5	Pass
NVNT	ax40	5755	Ant1	38.106	0.5	Pass
NVNT	ax40	5795	Ant1	37.902	0.5	Pass

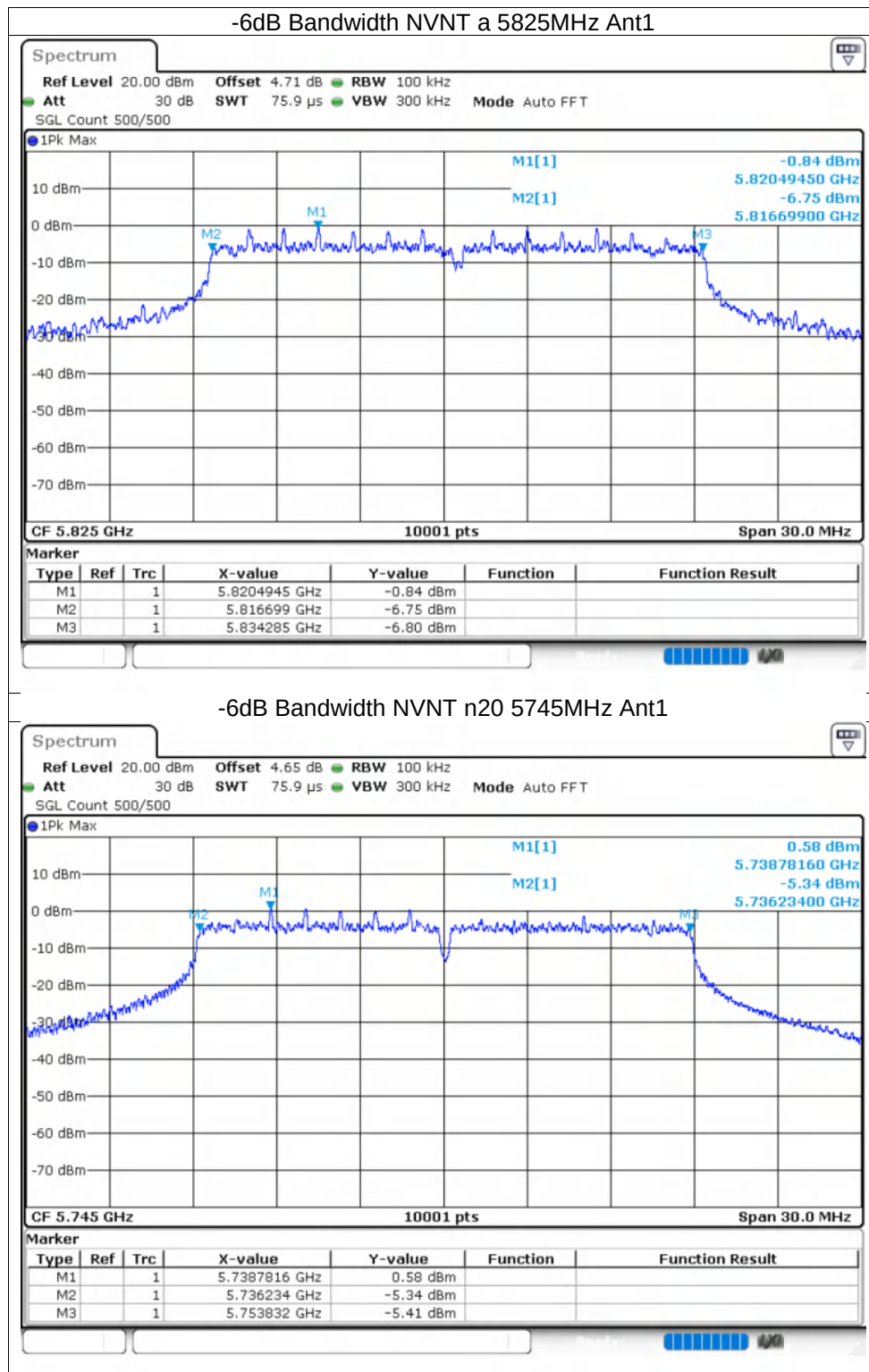
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

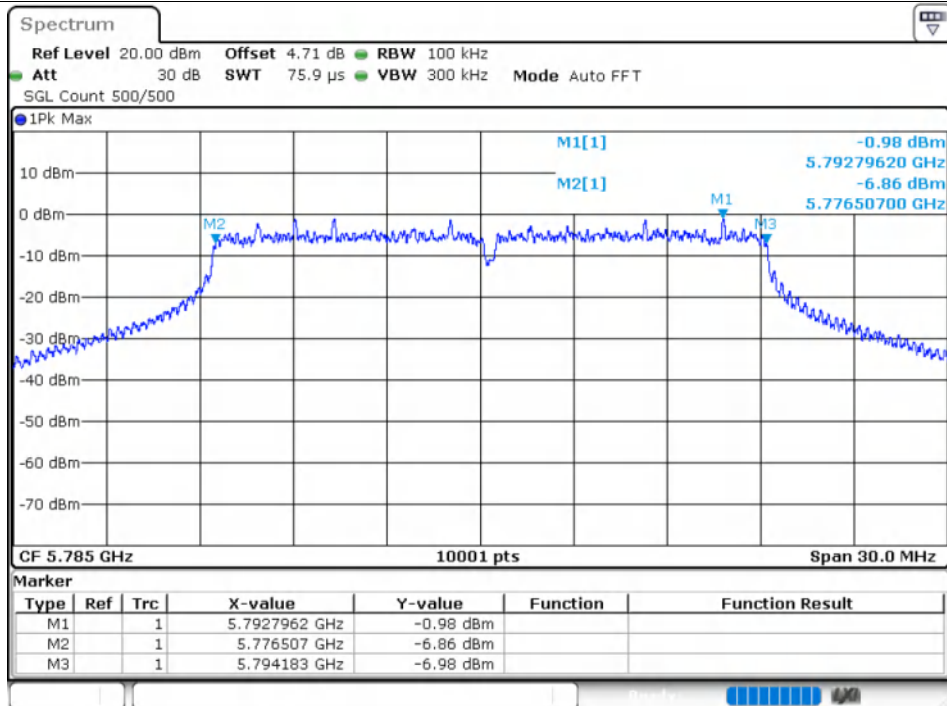


-6dB Bandwidth NVNT a 5785MHz Ant1

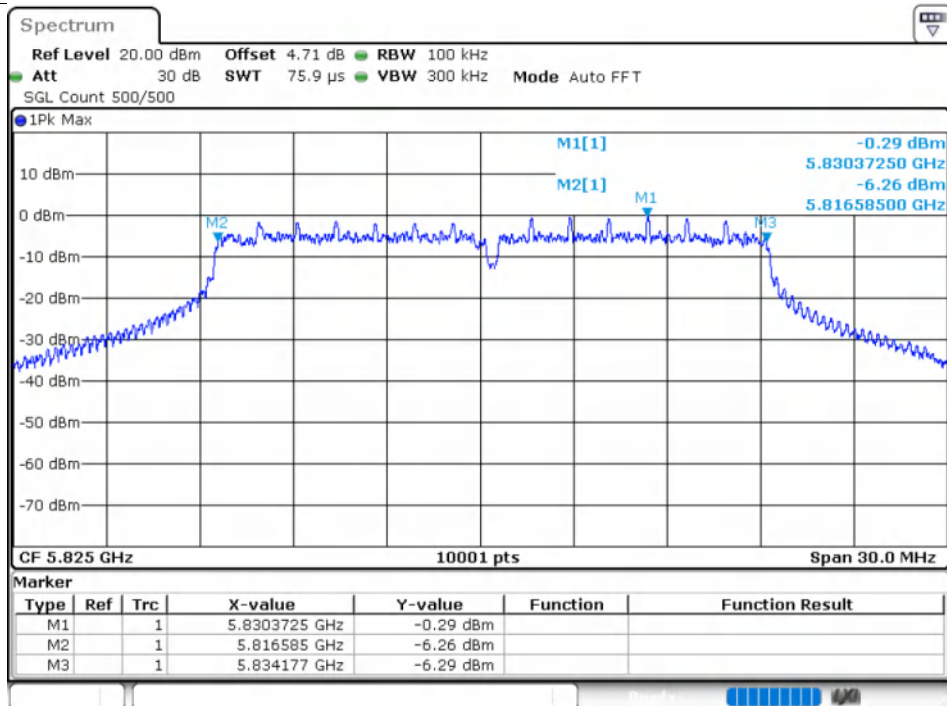


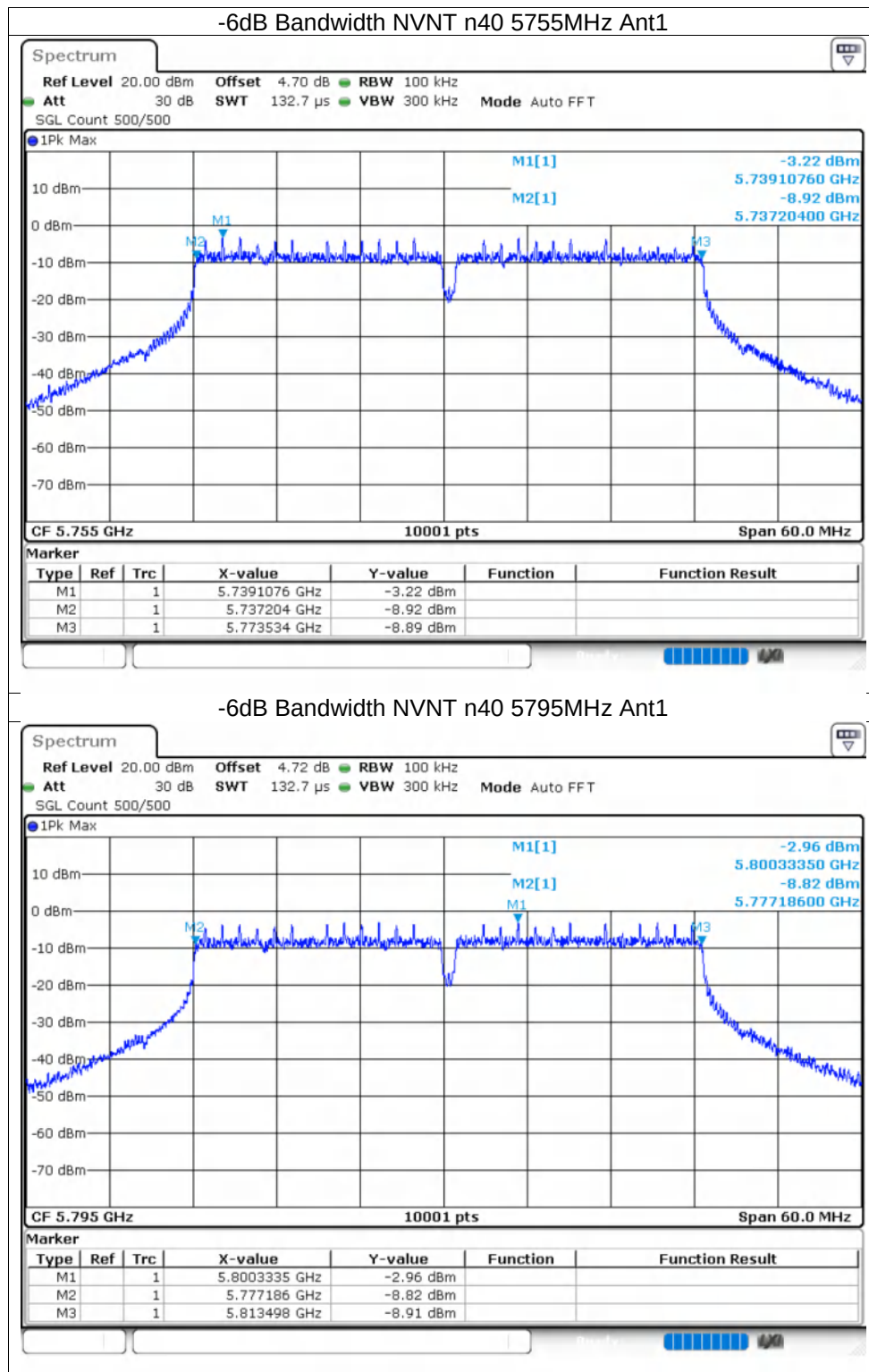


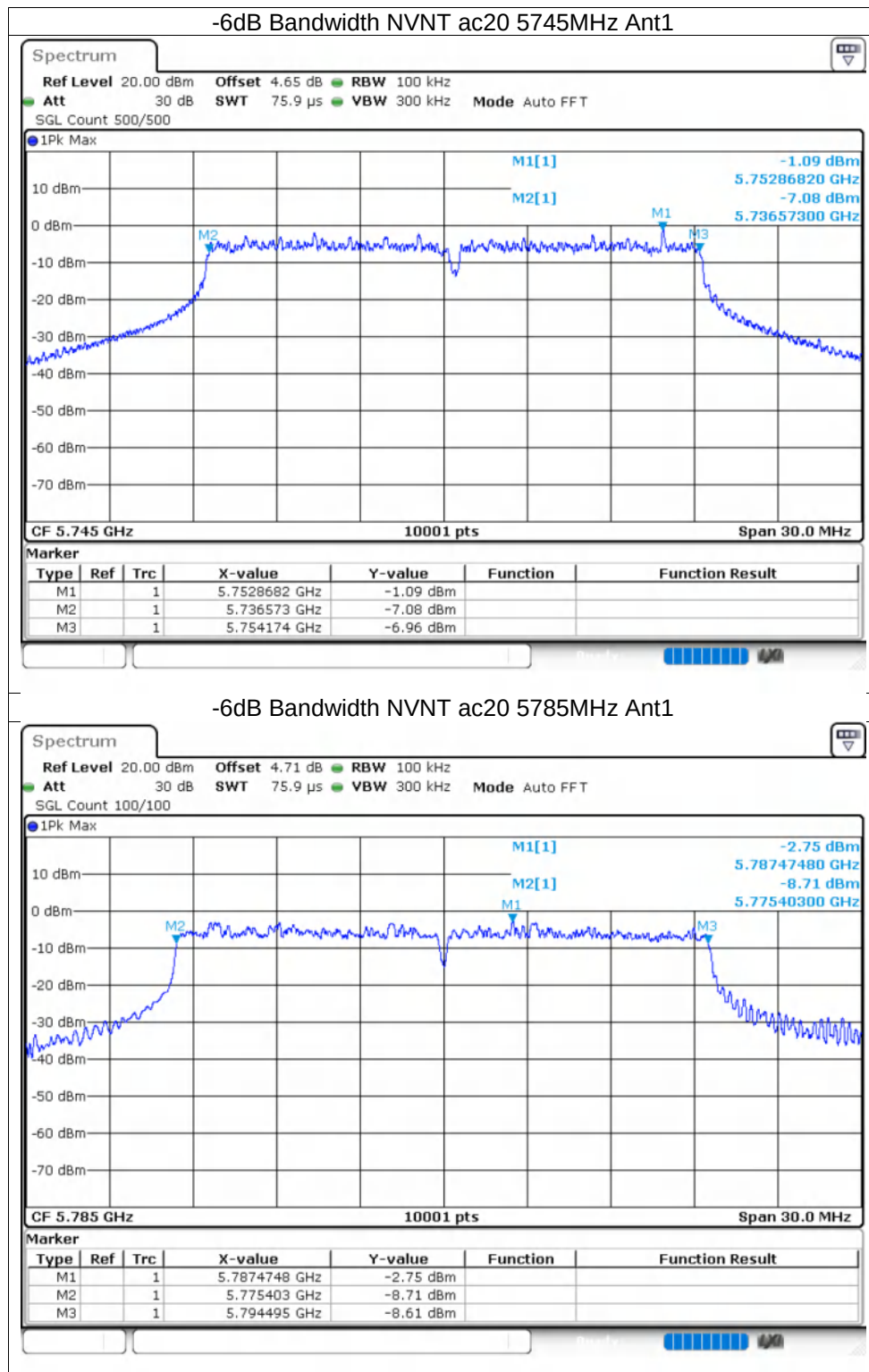
-6dB Bandwidth NVNT n20 5785MHz Ant1

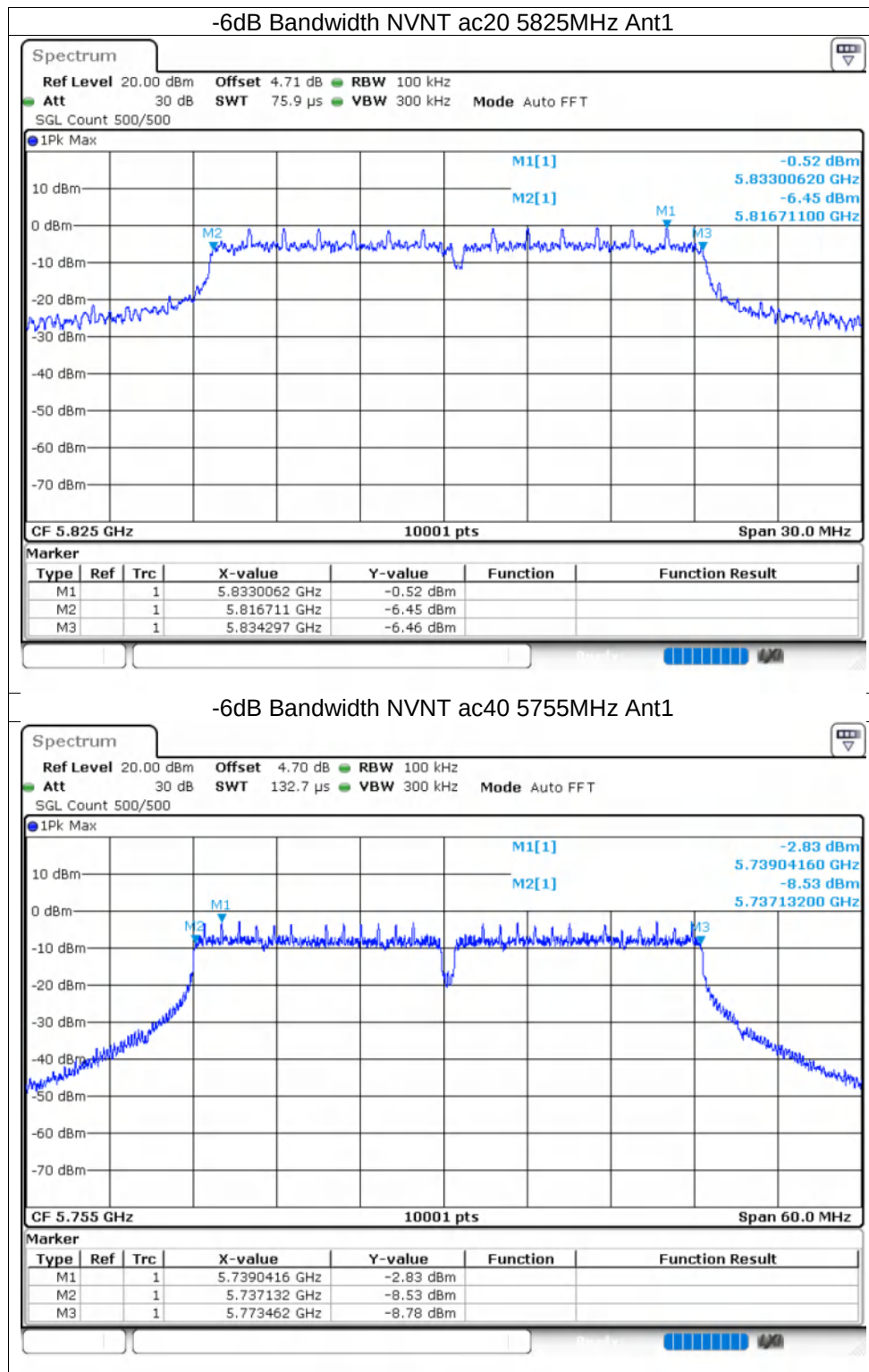


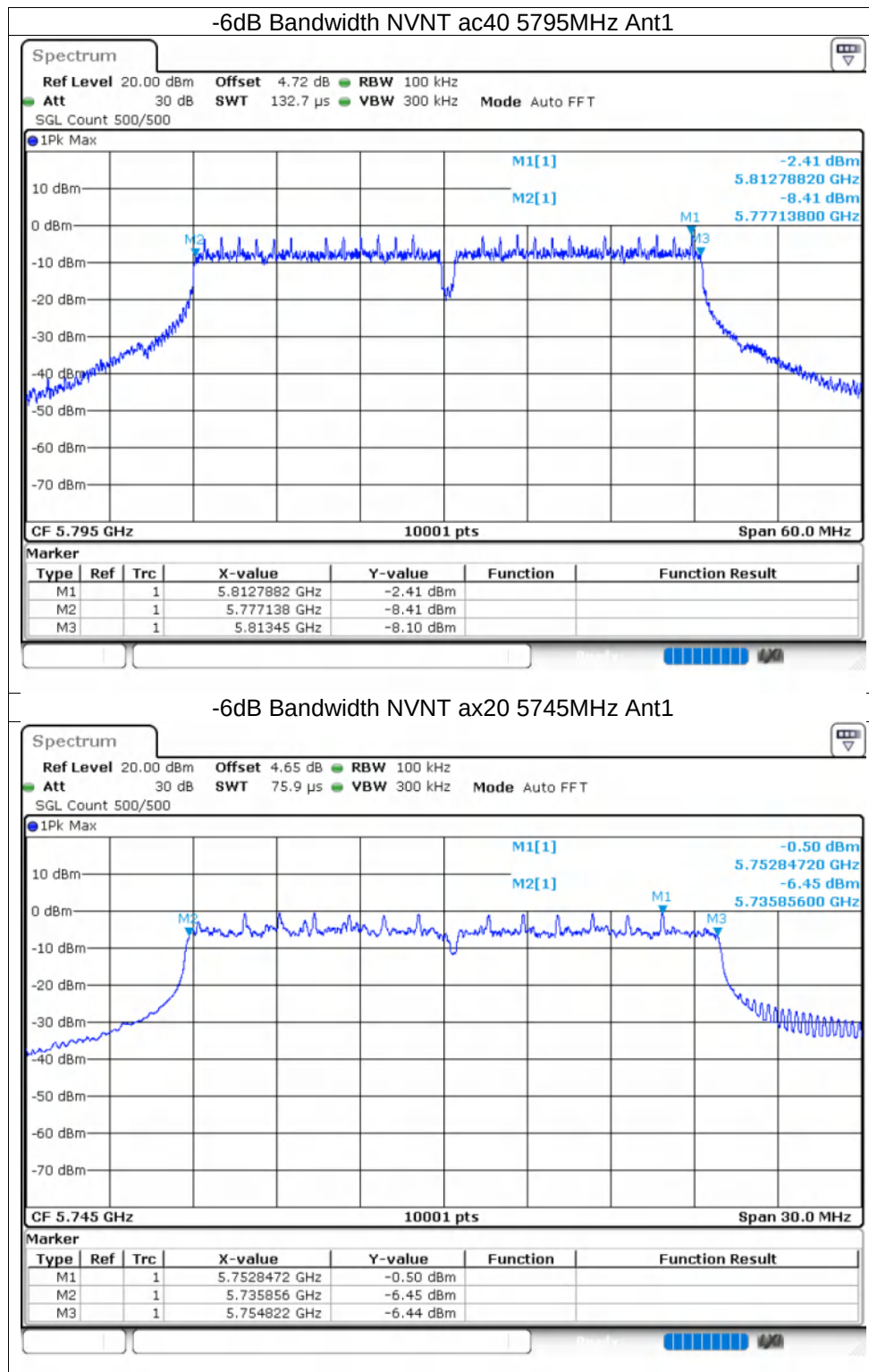
-6dB Bandwidth NVNT n20 5825MHz Ant1

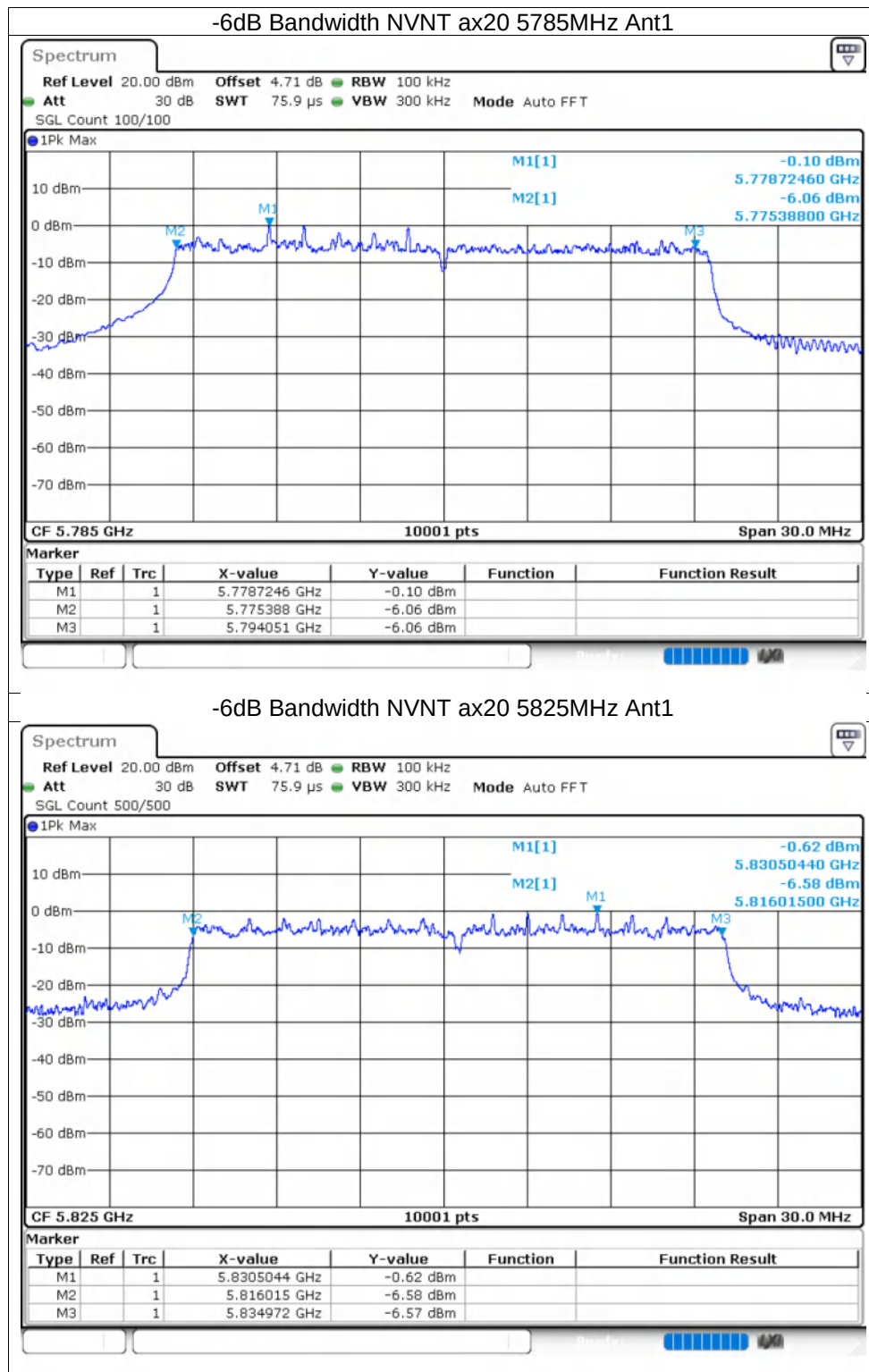


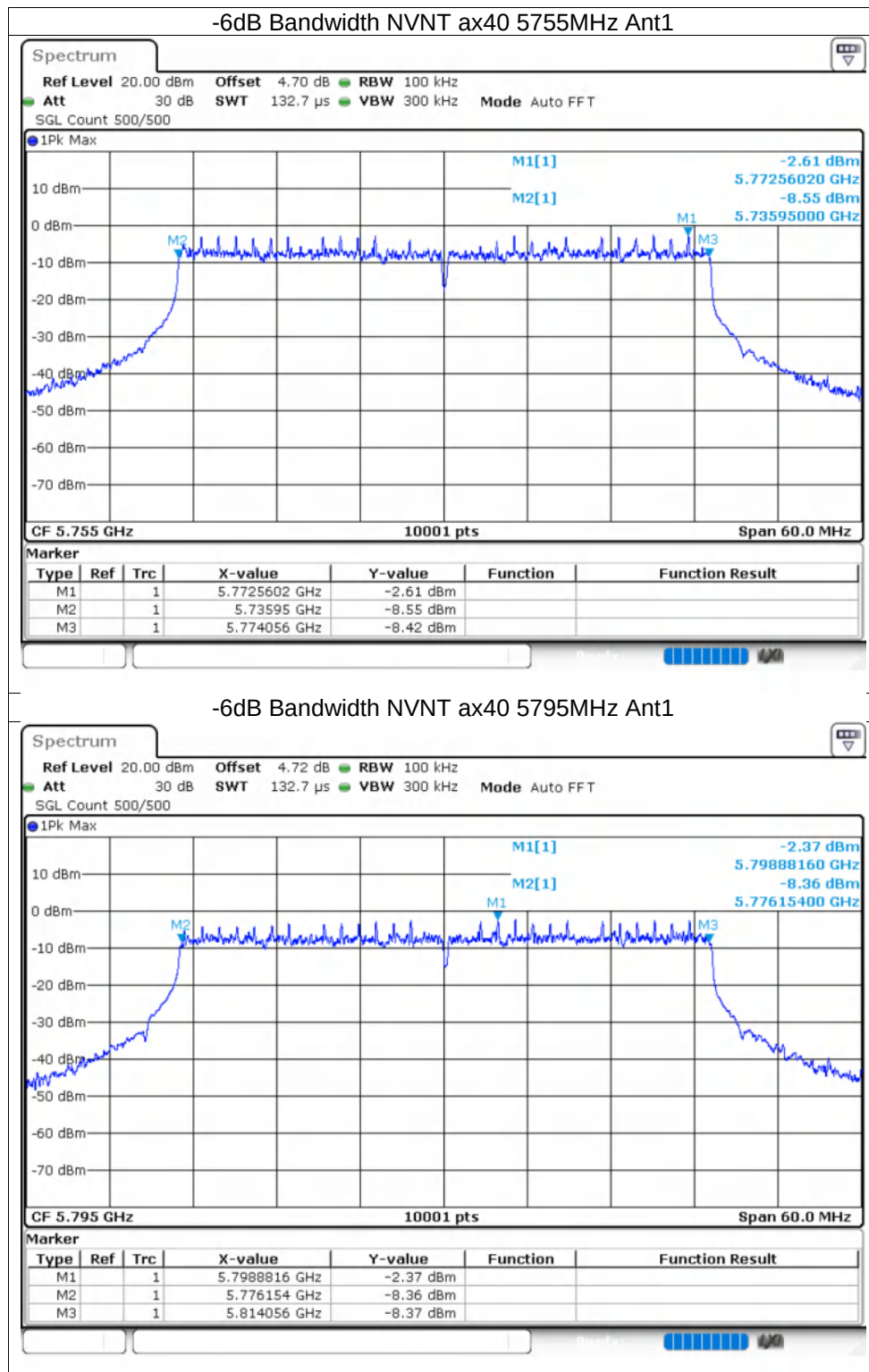










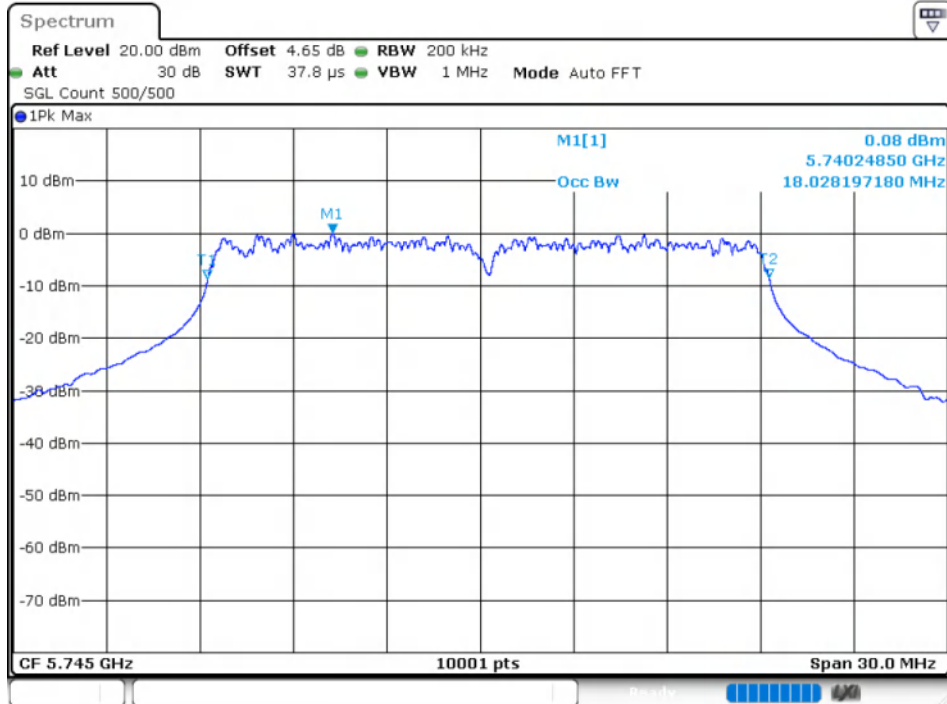


A9 Occupied Channel Bandwidth

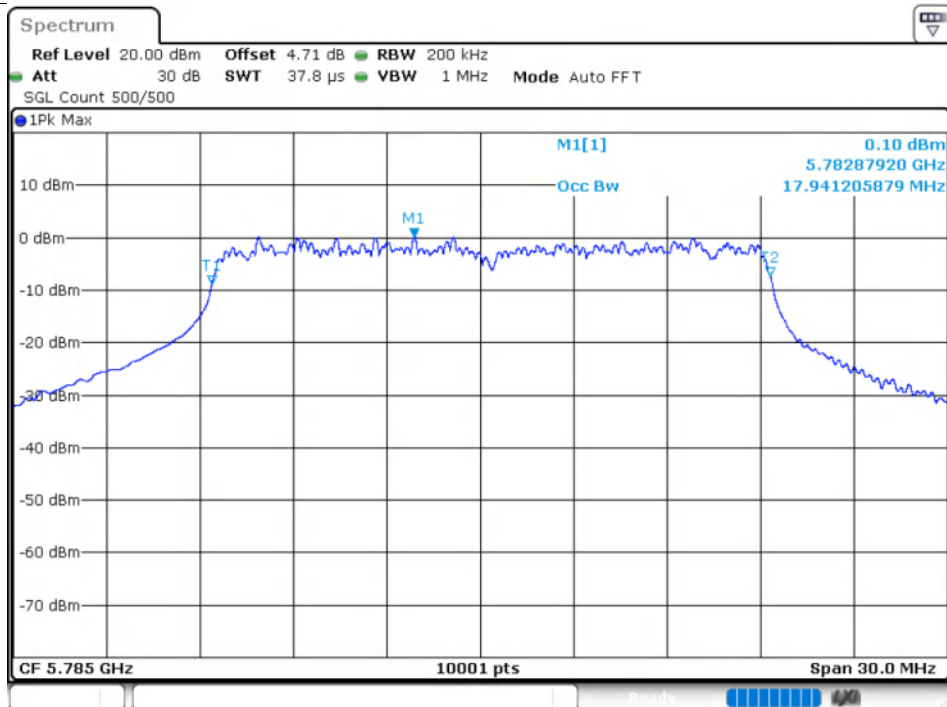
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	18.028
NVNT	a	5785	Ant1	17.941
NVNT	a	5825	Ant1	18.286
NVNT	n20	5745	Ant1	18.04
NVNT	n20	5785	Ant1	17.986
NVNT	n20	5825	Ant1	18.178
NVNT	n40	5755	Ant1	37.052
NVNT	n40	5795	Ant1	36.956
NVNT	ac20	5745	Ant1	18.04
NVNT	ac20	5785	Ant1	19.174
NVNT	ac20	5825	Ant1	18.706
NVNT	ac40	5755	Ant1	37.076
NVNT	ac40	5795	Ant1	36.968
NVNT	ax20	5745	Ant1	19.339
NVNT	ax20	5785	Ant1	19.129
NVNT	ax20	5825	Ant1	19.447
NVNT	ax40	5755	Ant1	38.21
NVNT	ax40	5795	Ant1	38.15

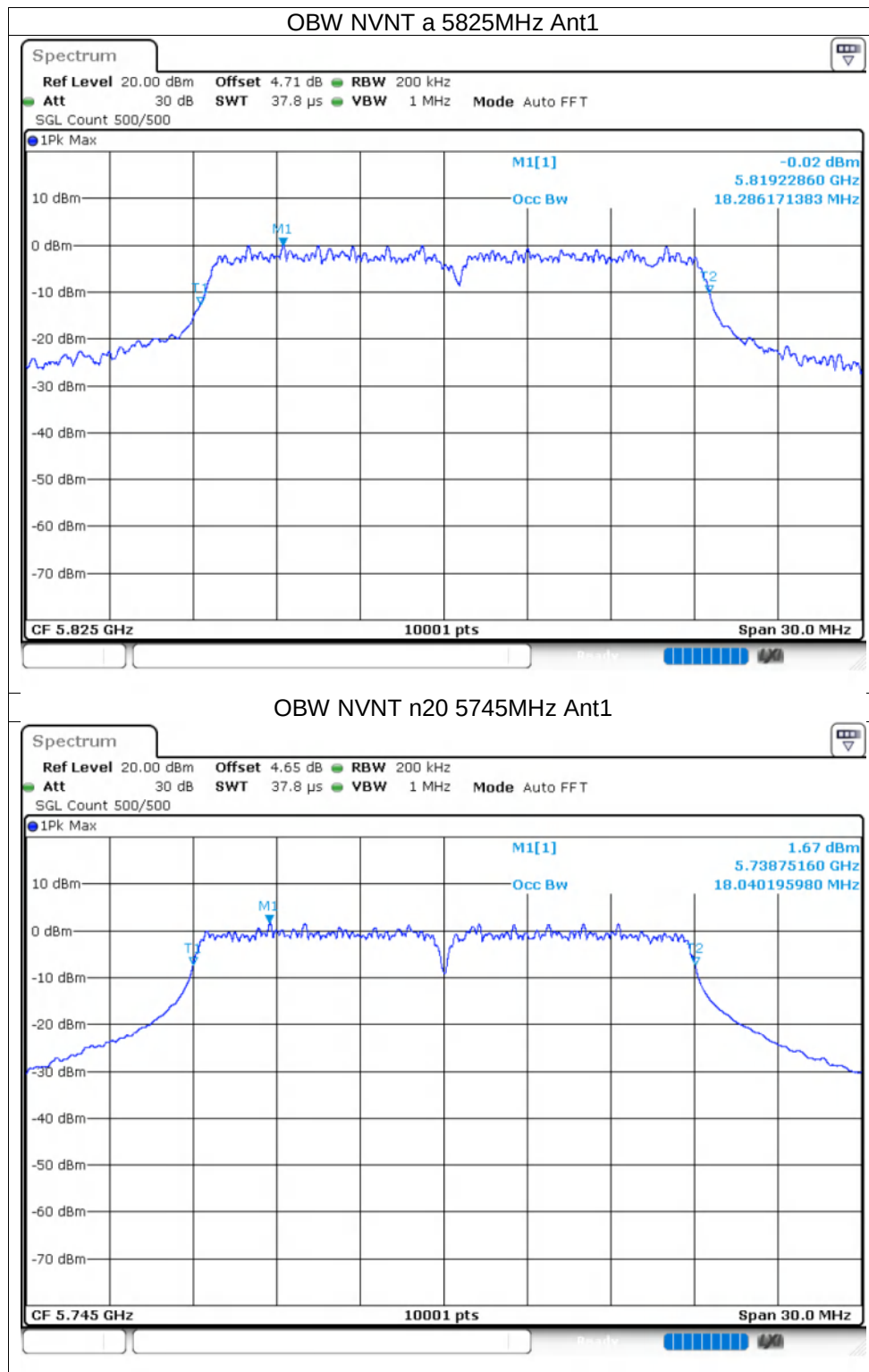
Test Graphs

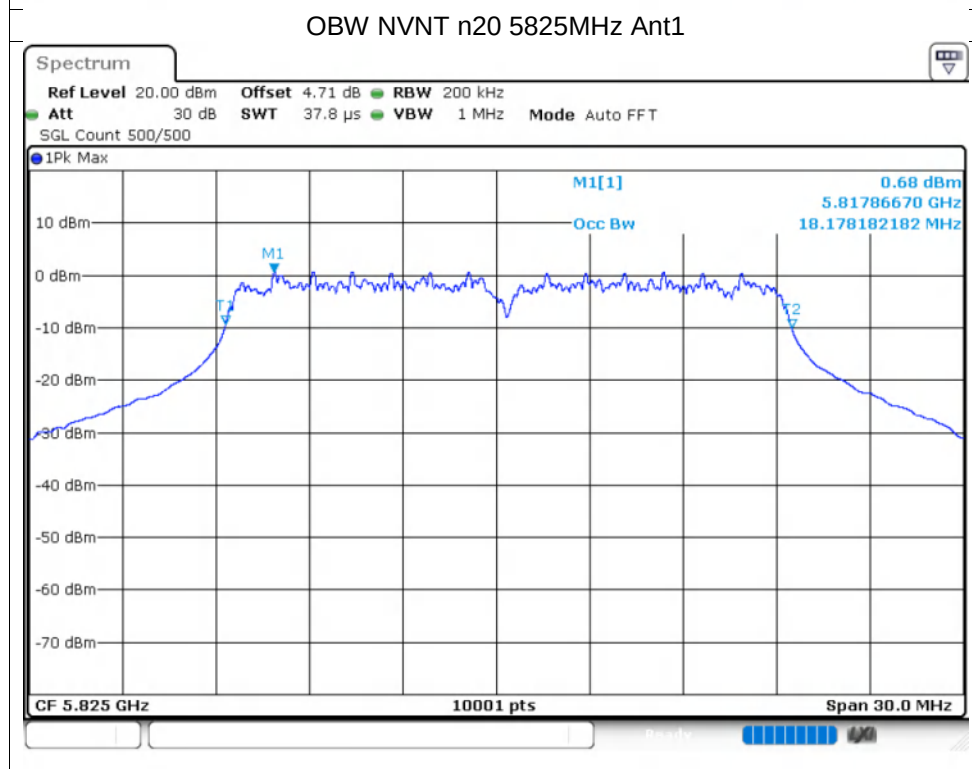
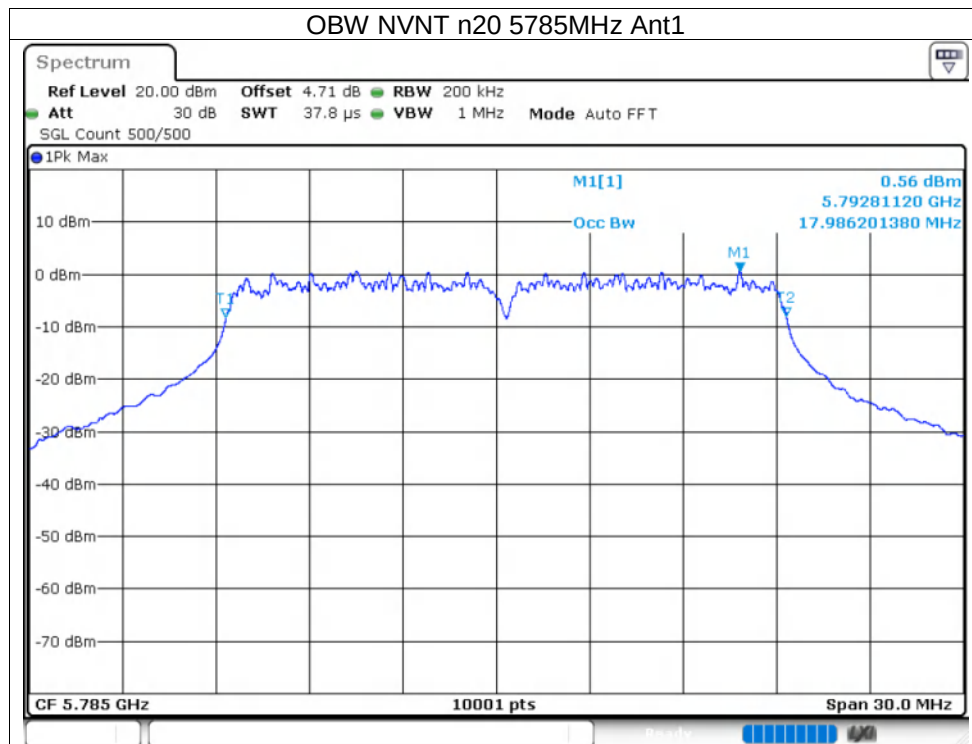
OBW NVNT a 5745MHz Ant1

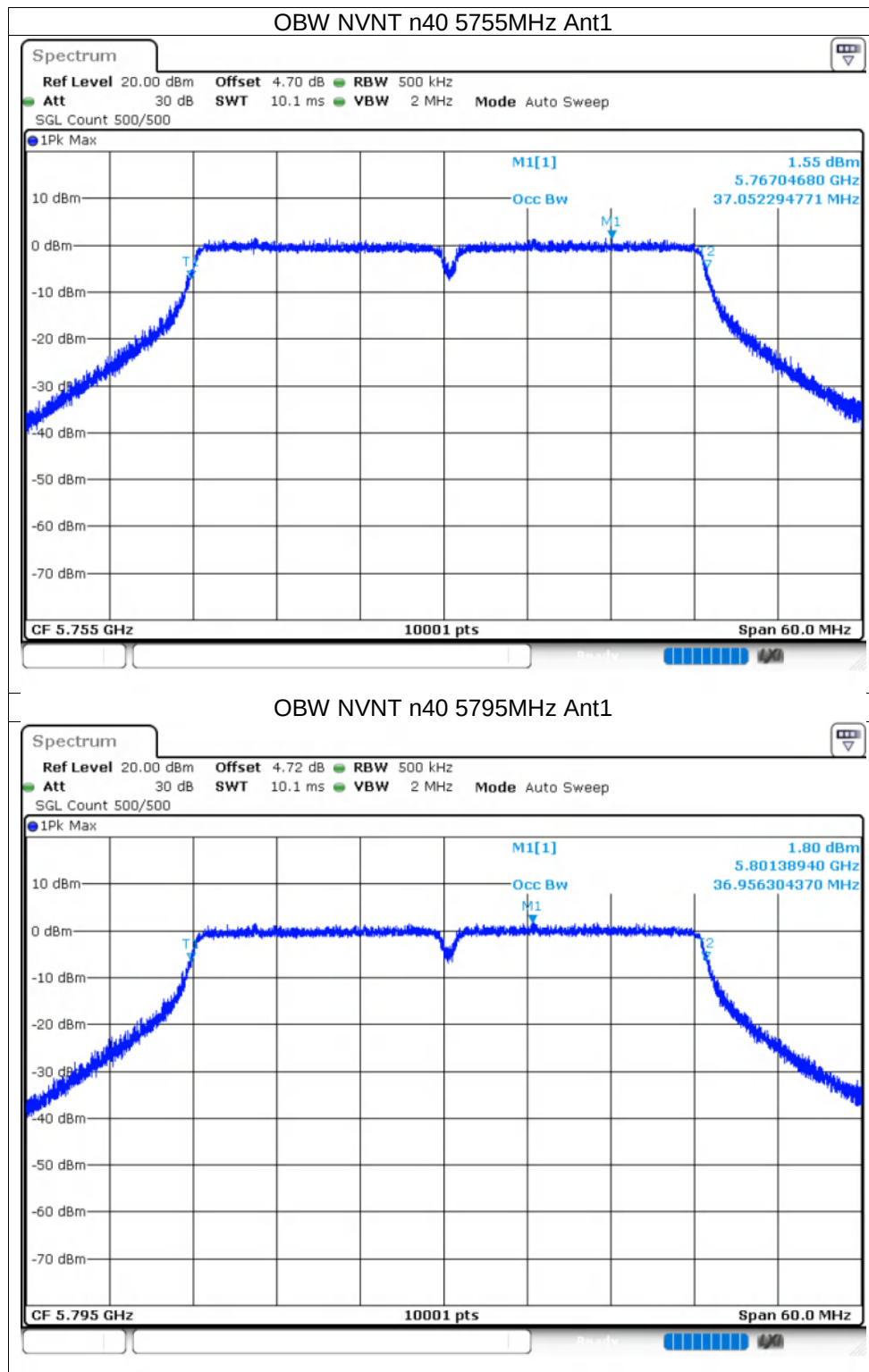


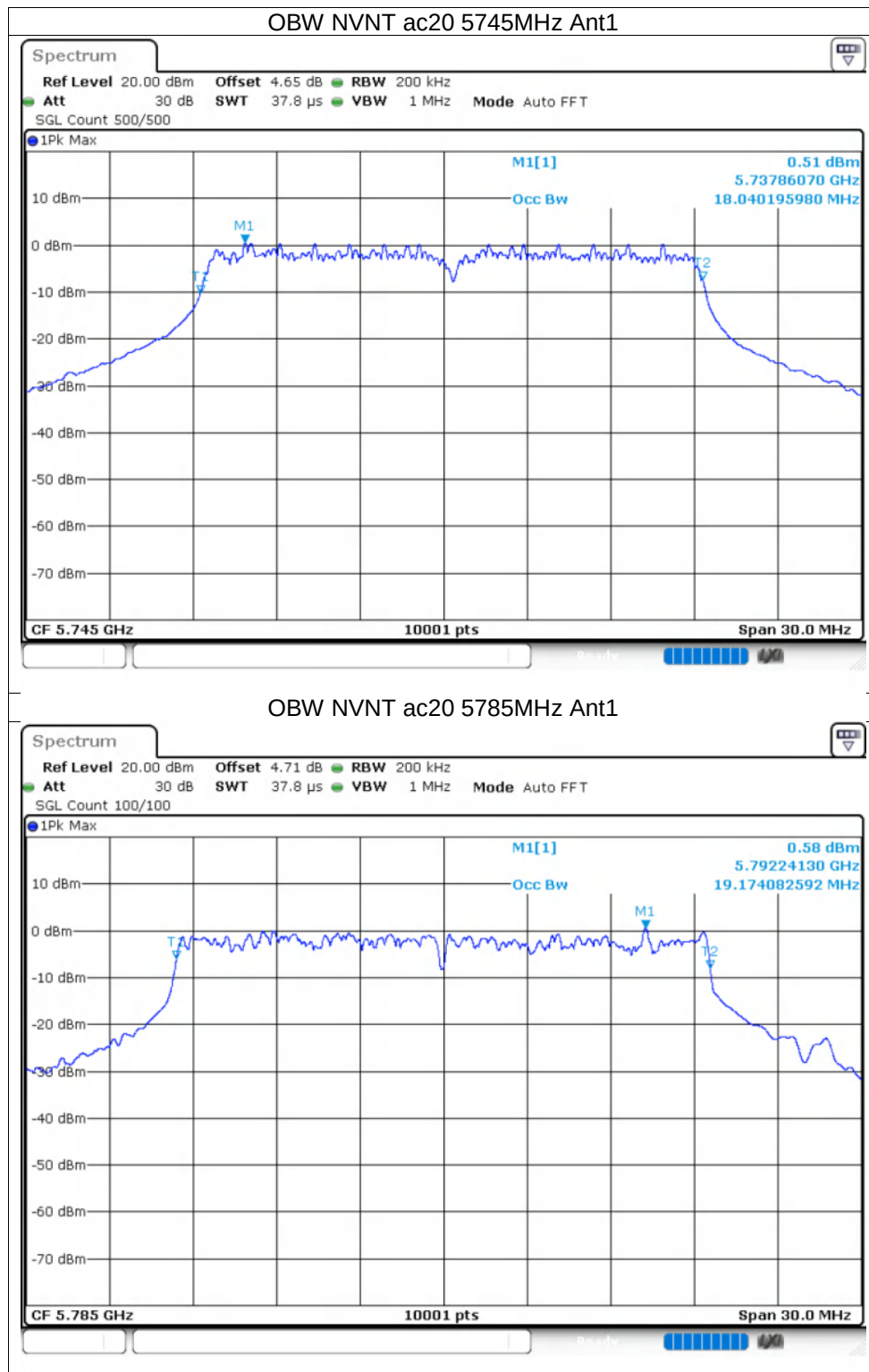
OBW NVNT a 5785MHz Ant1

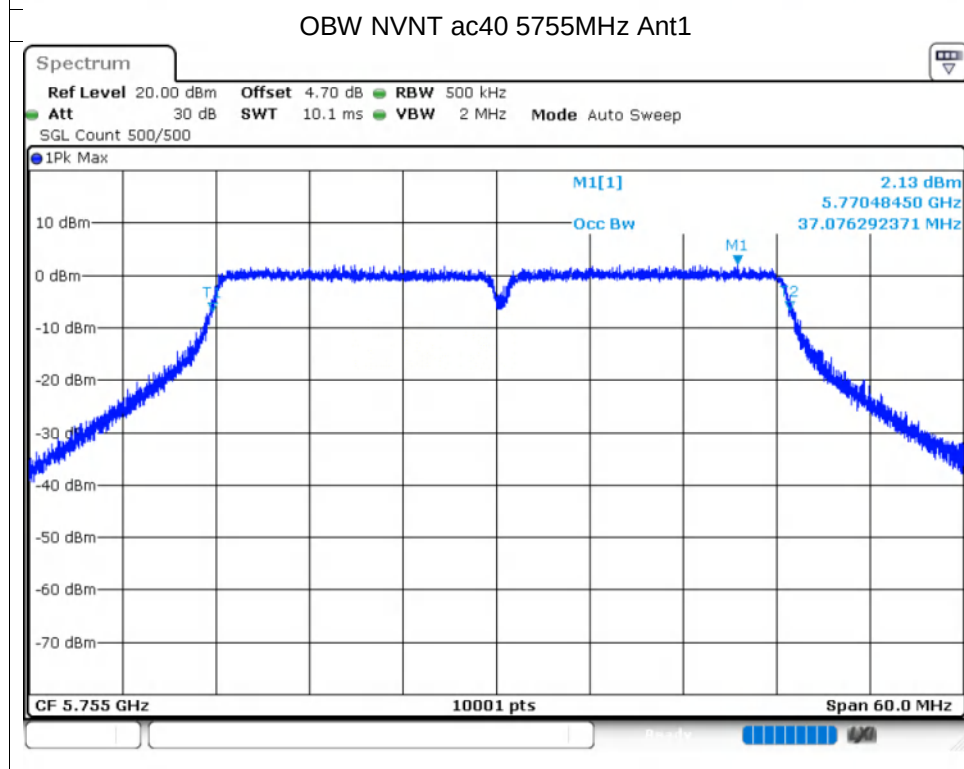
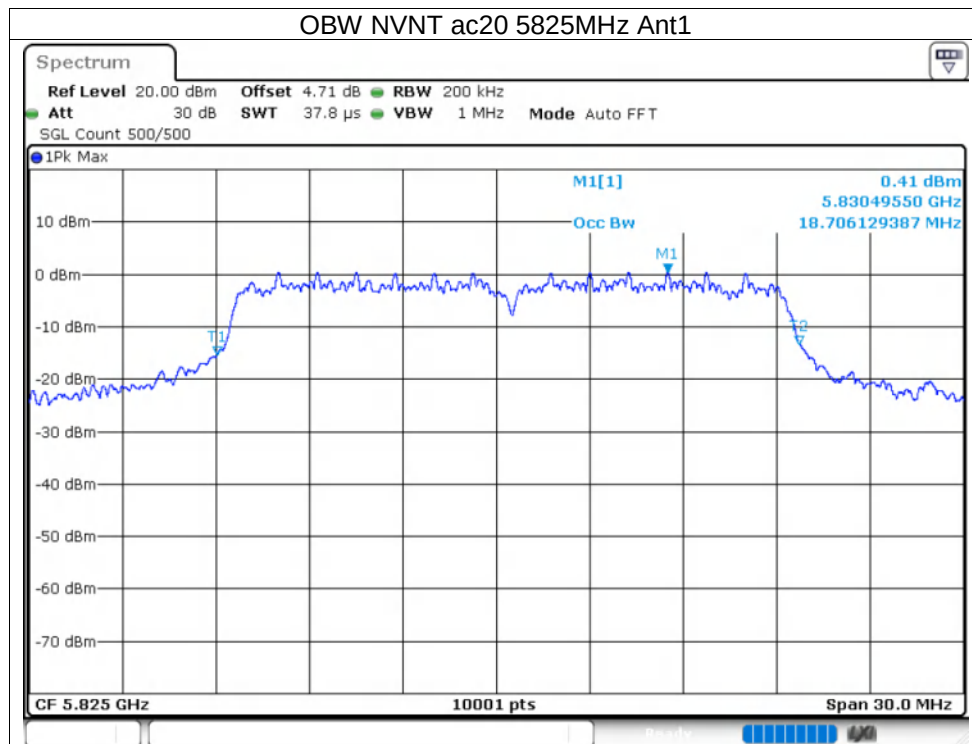


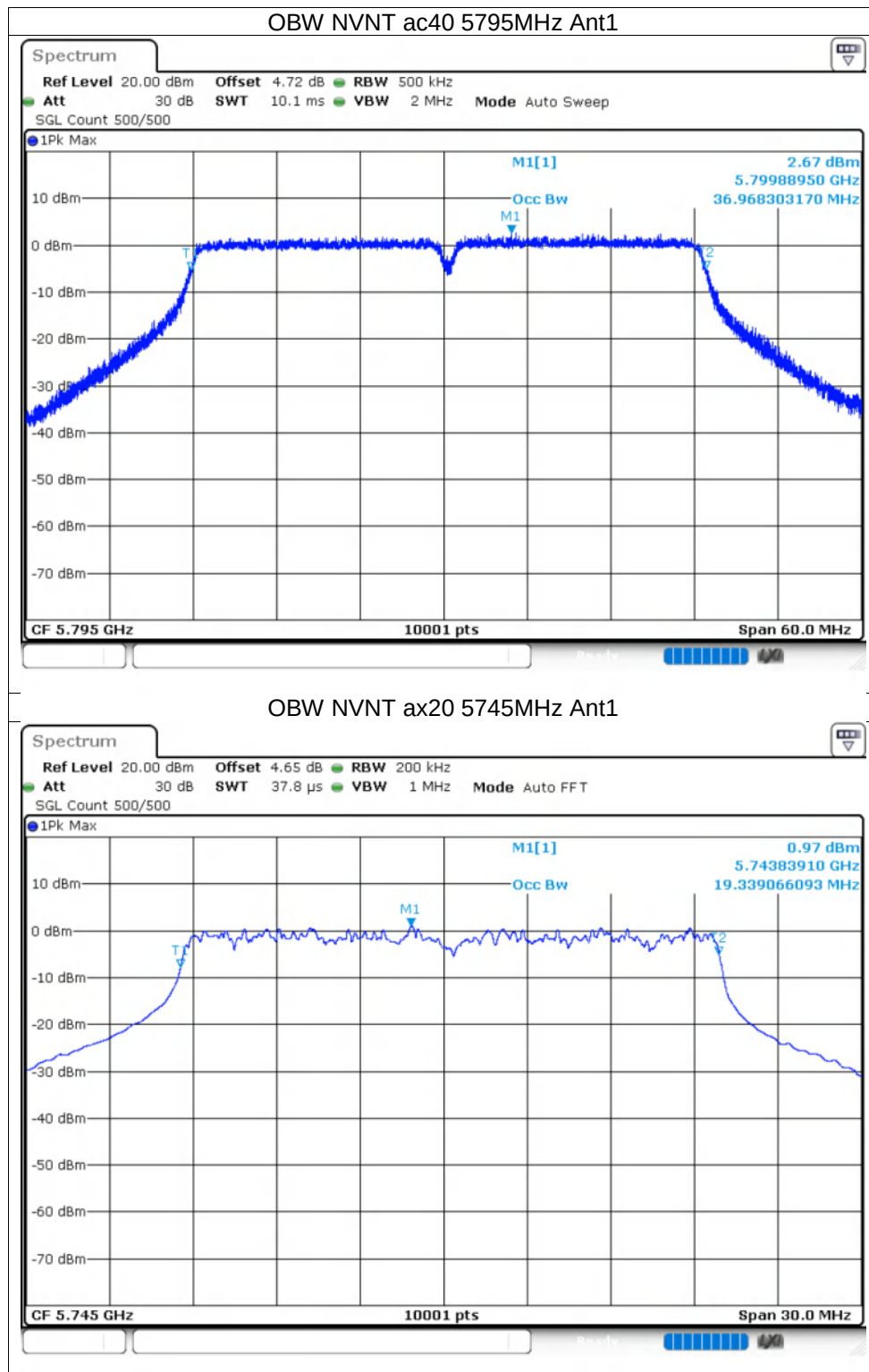


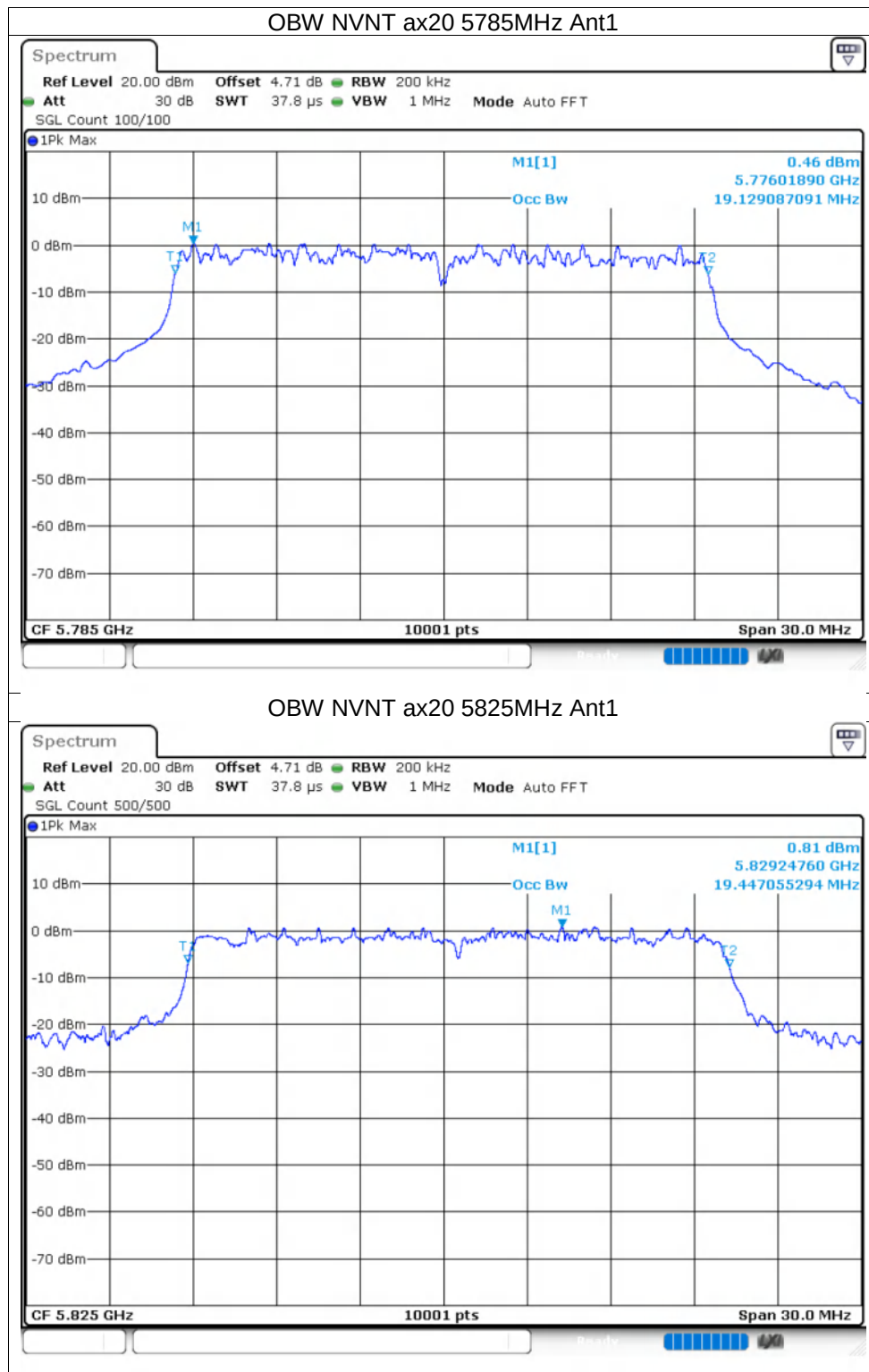


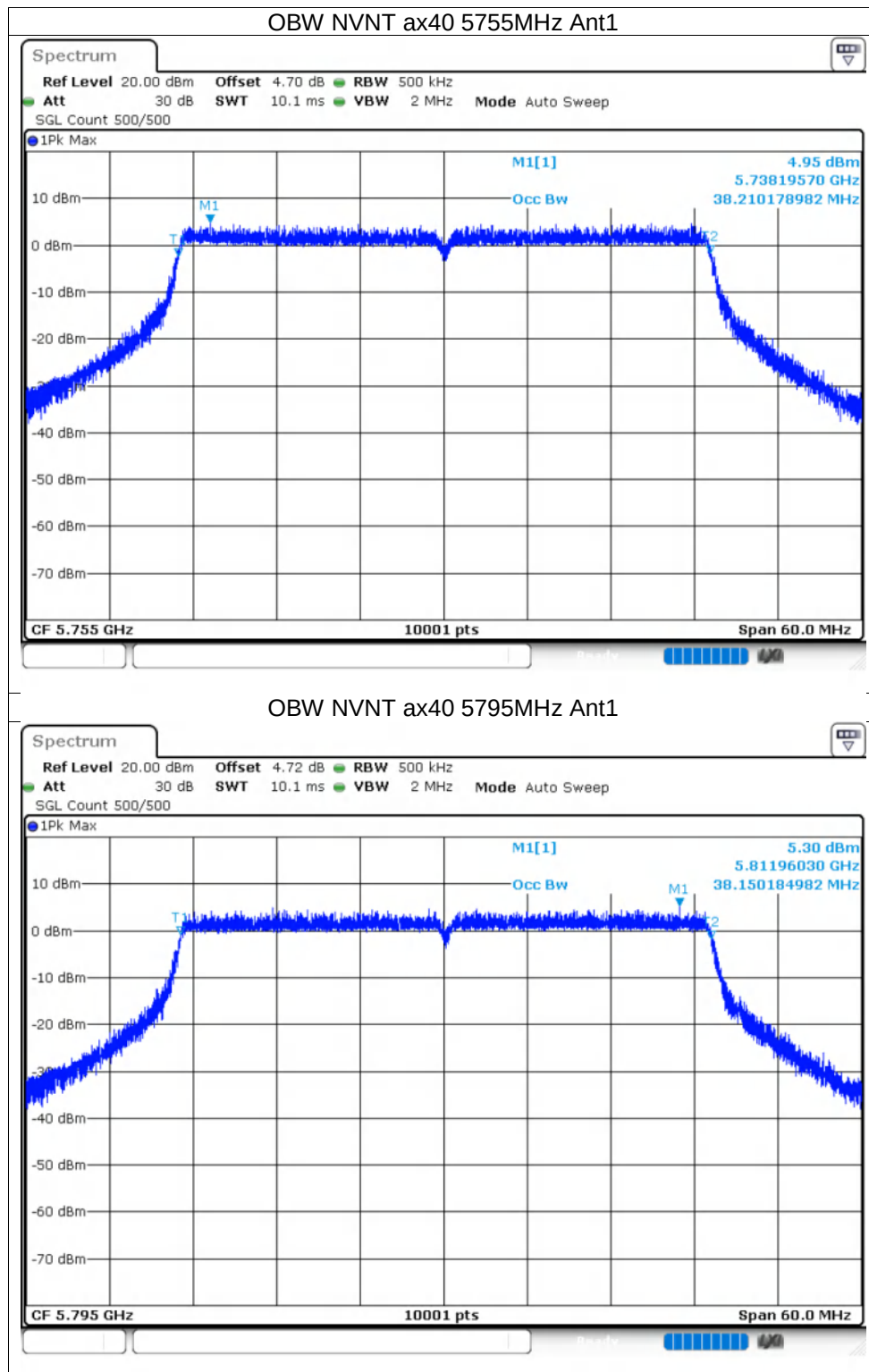










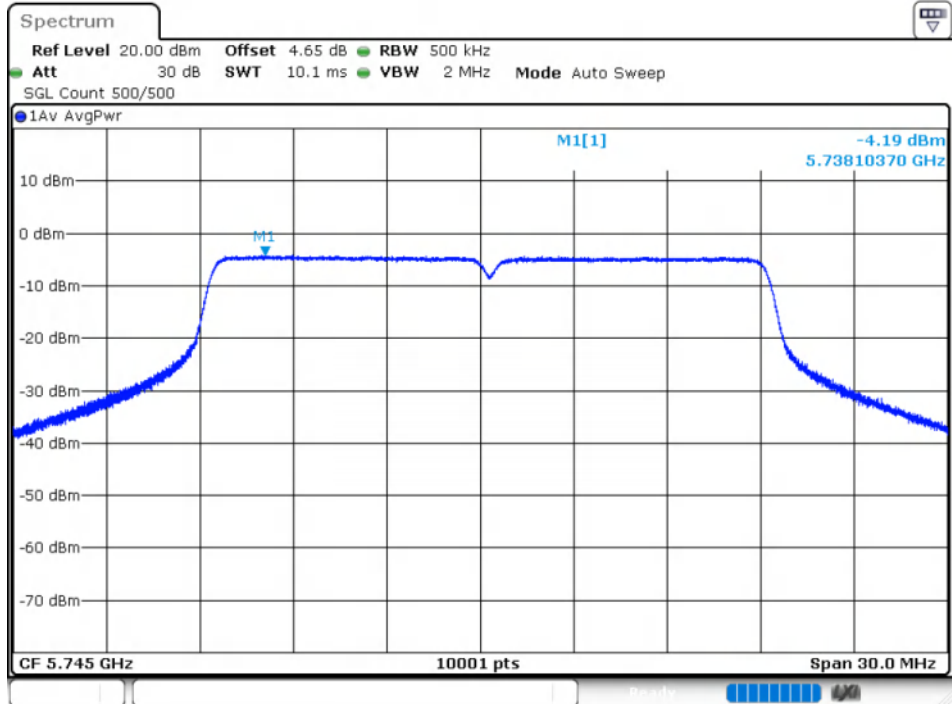


A10 Maximum Power Spectral Density Level

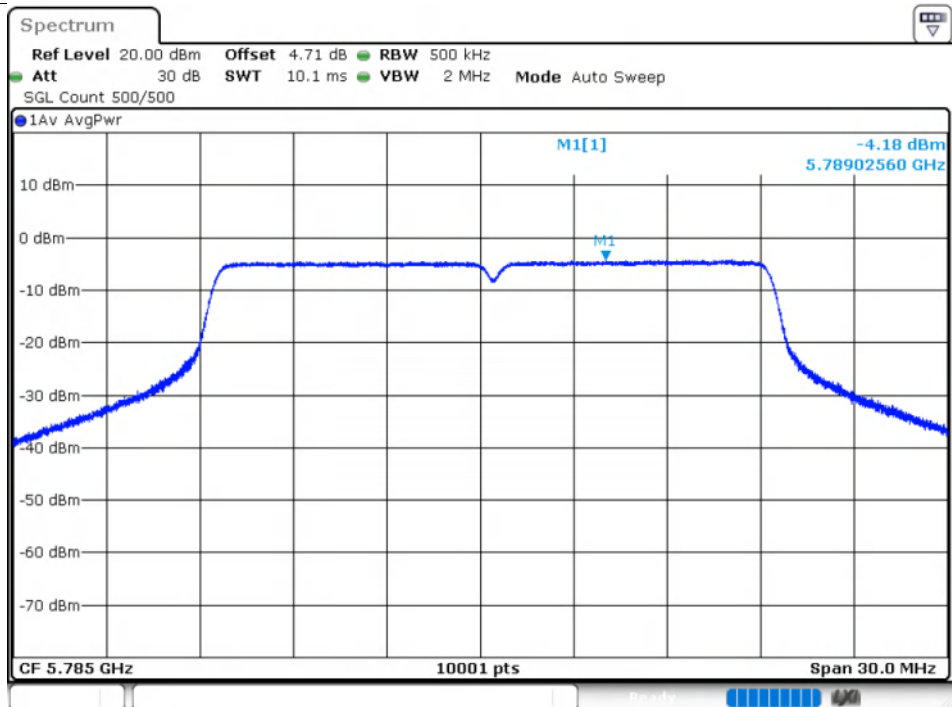
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-4.19	0.23	-3.96	30	Pass
NVNT	a	5785	Ant1	-4.18	0.24	-3.94	30	Pass
NVNT	a	5825	Ant1	-4.69	0.2	-4.49	30	Pass
NVNT	n20	5745	Ant1	-3.28	0.35	-2.93	30	Pass
NVNT	n20	5785	Ant1	-3.94	0.23	-3.71	30	Pass
NVNT	n20	5825	Ant1	-4.05	0.18	-3.87	30	Pass
NVNT	n40	5755	Ant1	-7.55	0.7	-6.85	30	Pass
NVNT	n40	5795	Ant1	-7.2	0.67	-6.53	30	Pass
NVNT	ac20	5745	Ant1	-4.31	0.22	-4.09	30	Pass
NVNT	ac20	5785	Ant1	-4.24	0.21	-4.03	30	Pass
NVNT	ac20	5825	Ant1	-4.22	0.23	-3.99	30	Pass
NVNT	ac40	5755	Ant1	-7.02	0.72	-6.3	30	Pass
NVNT	ac40	5795	Ant1	-6.78	0.71	-6.07	30	Pass
NVNT	ax20	5745	Ant1	-4.41	0.3	-4.11	30	Pass
NVNT	ax20	5785	Ant1	-3.15	0.29	-2.86	30	Pass
NVNT	ax20	5825	Ant1	-4.29	0.29	-4	30	Pass
NVNT	ax40	5755	Ant1	-7.14	0.87	-6.27	30	Pass
NVNT	ax40	5795	Ant1	-6.87	0.81	-6.06	30	Pass

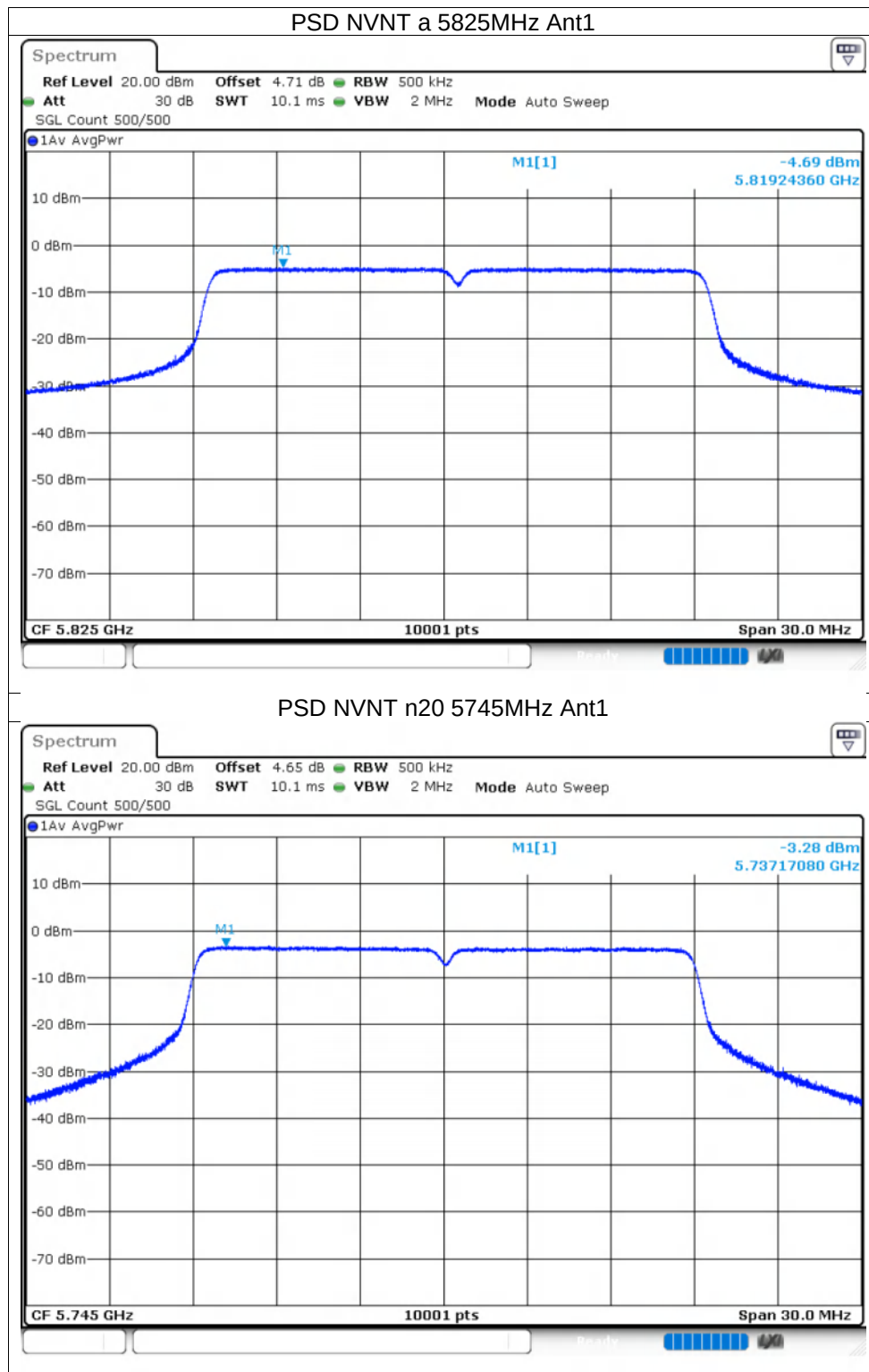
Test Graphs

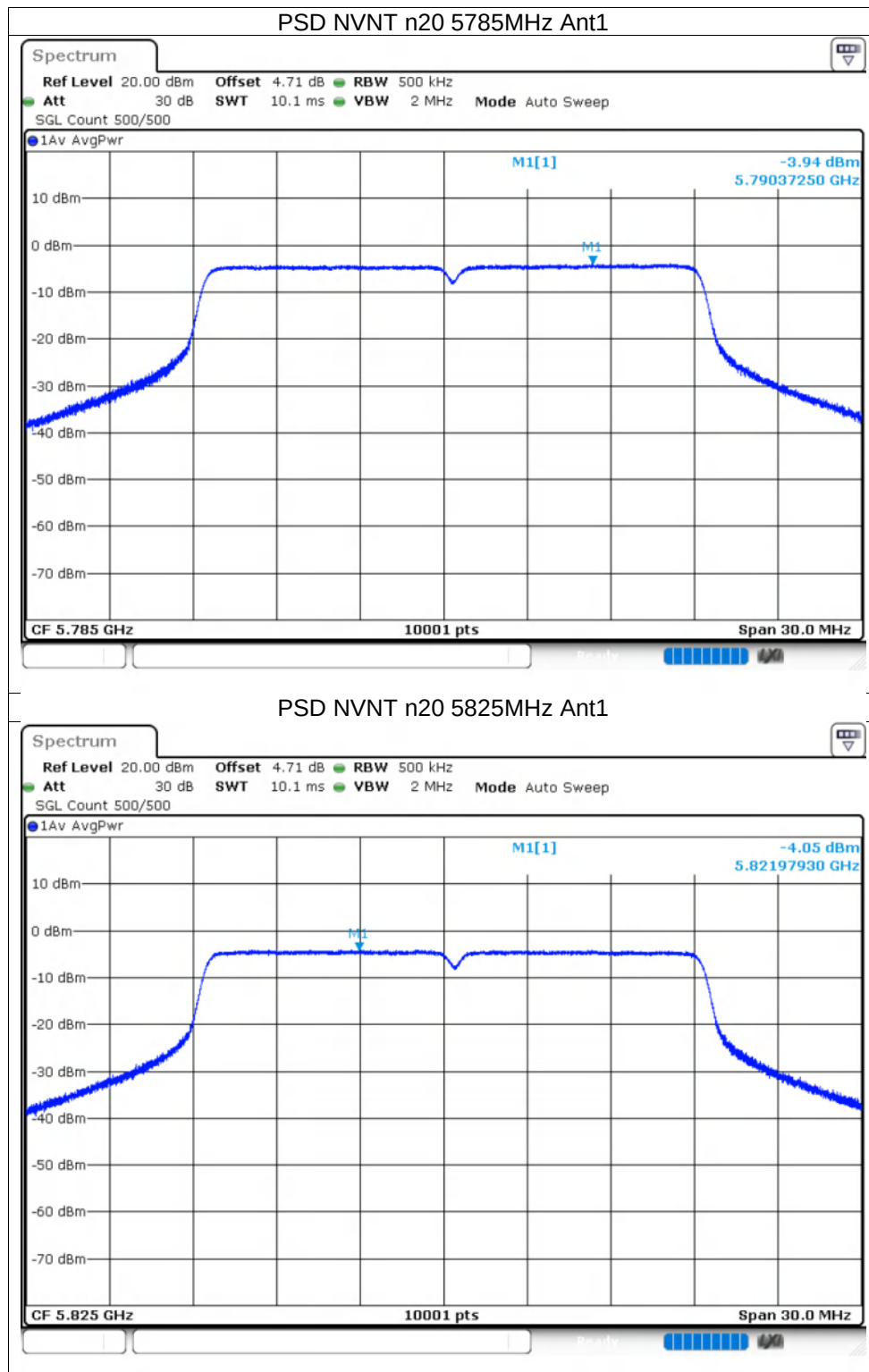
PSD NVNT a 5745MHz Ant1

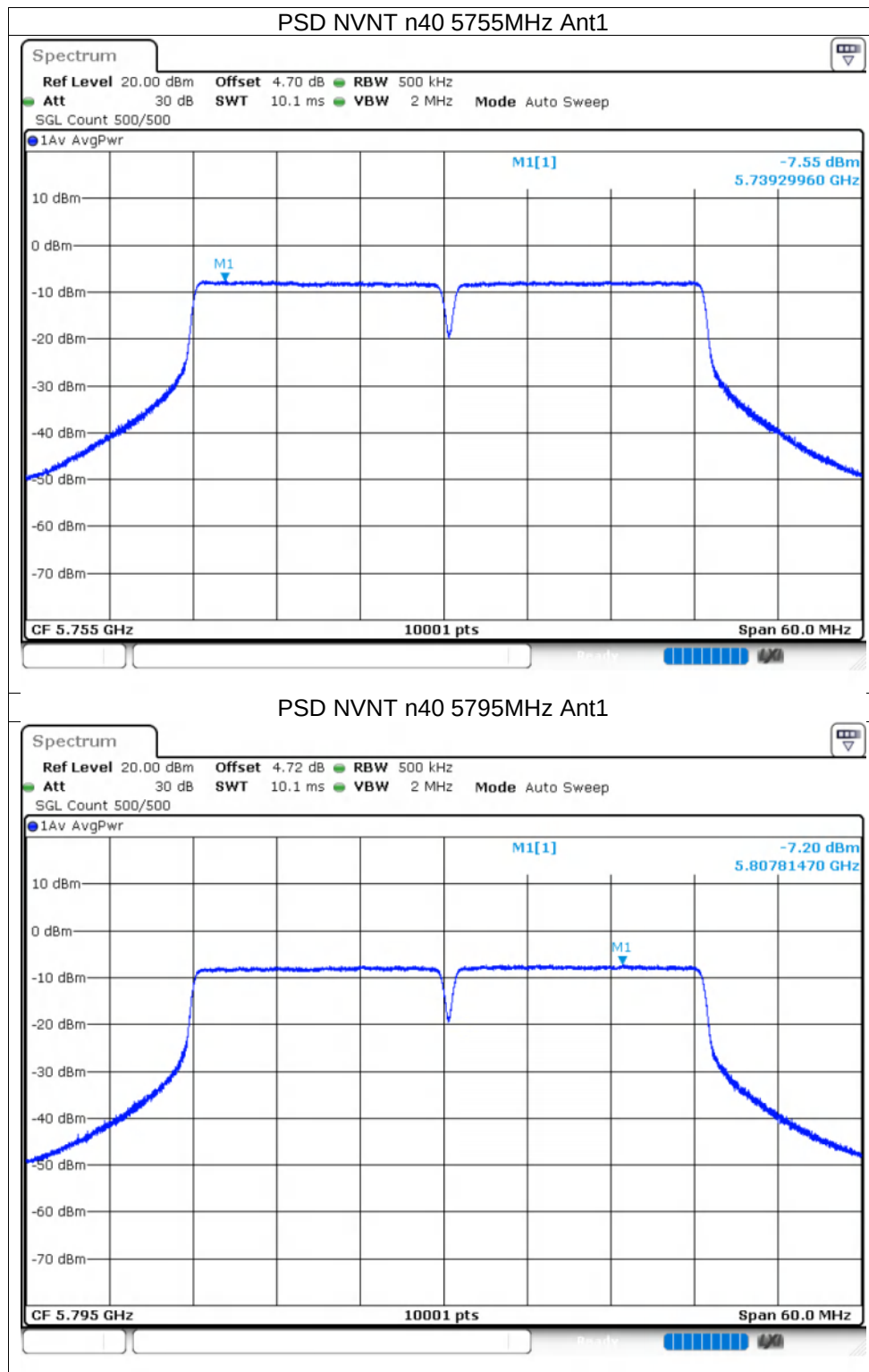


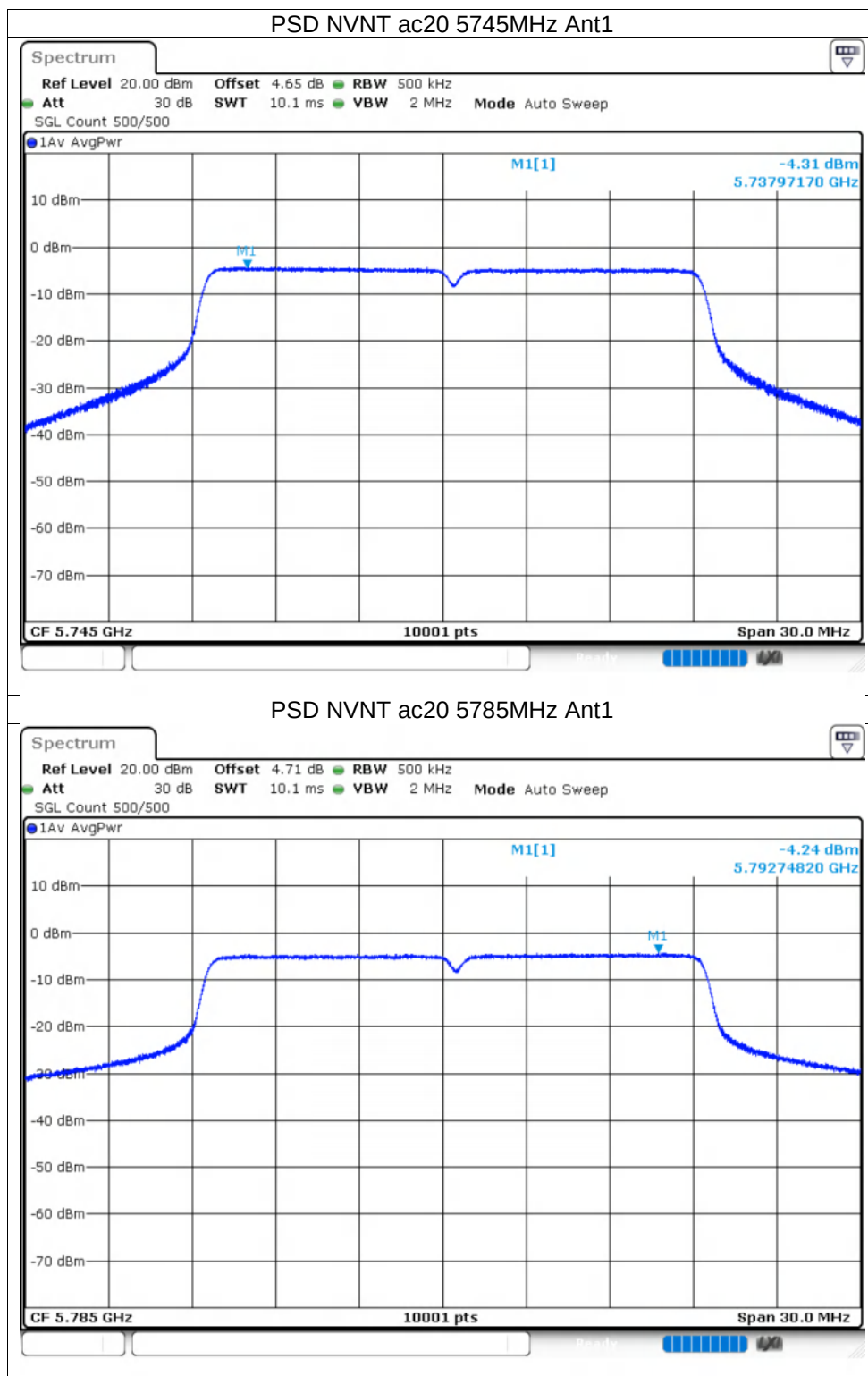
PSD NVNT a 5785MHz Ant1

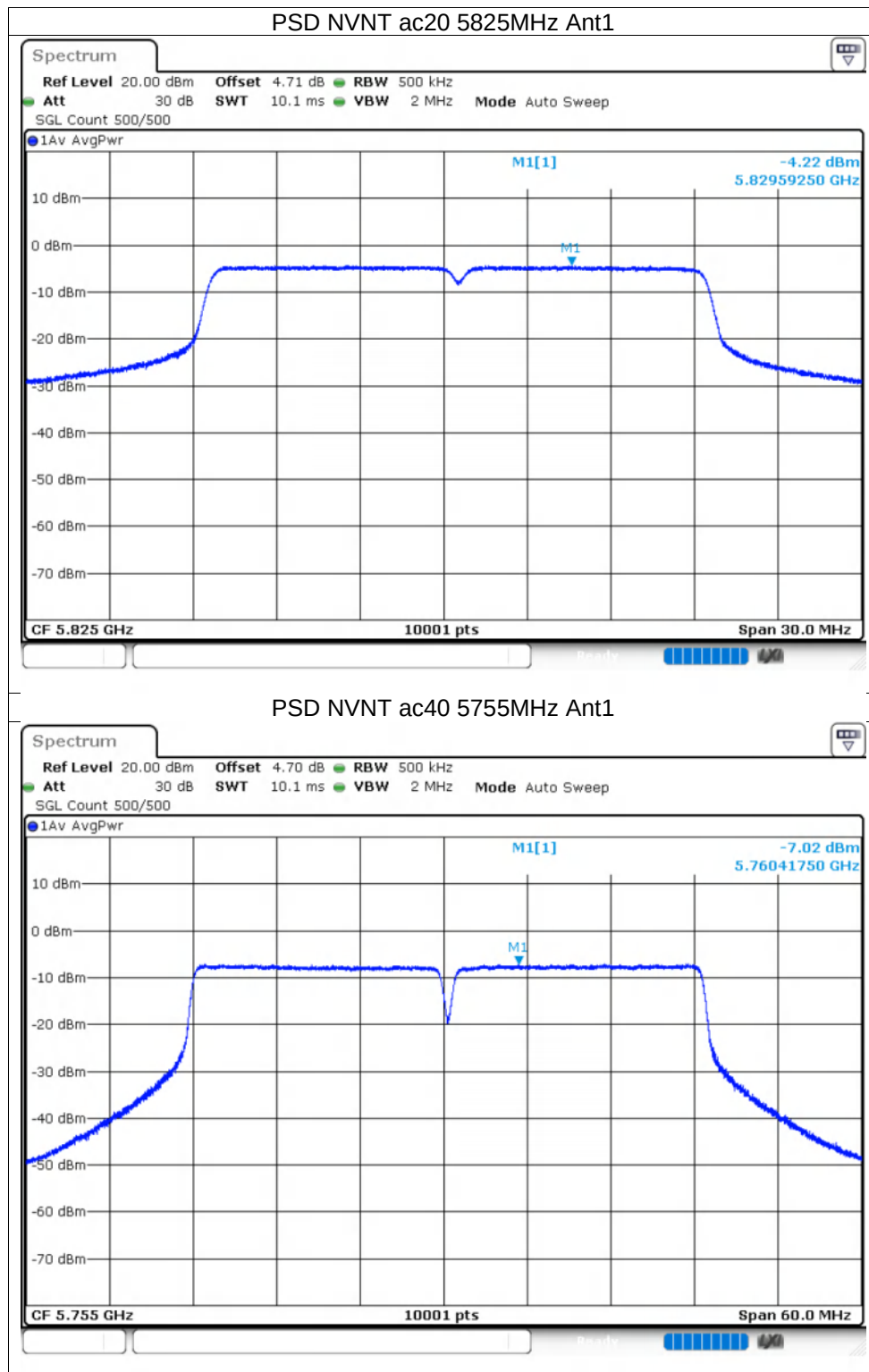


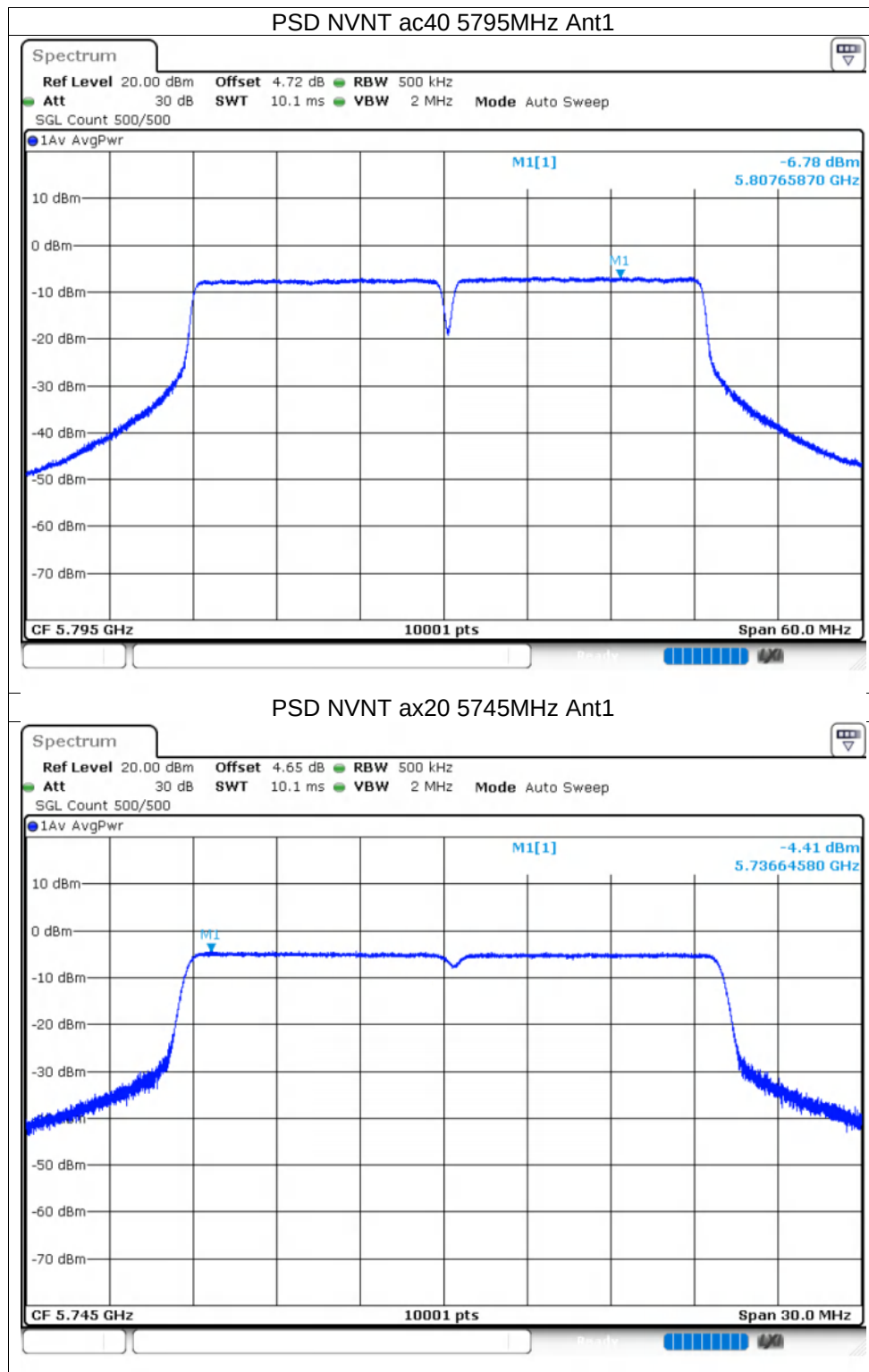


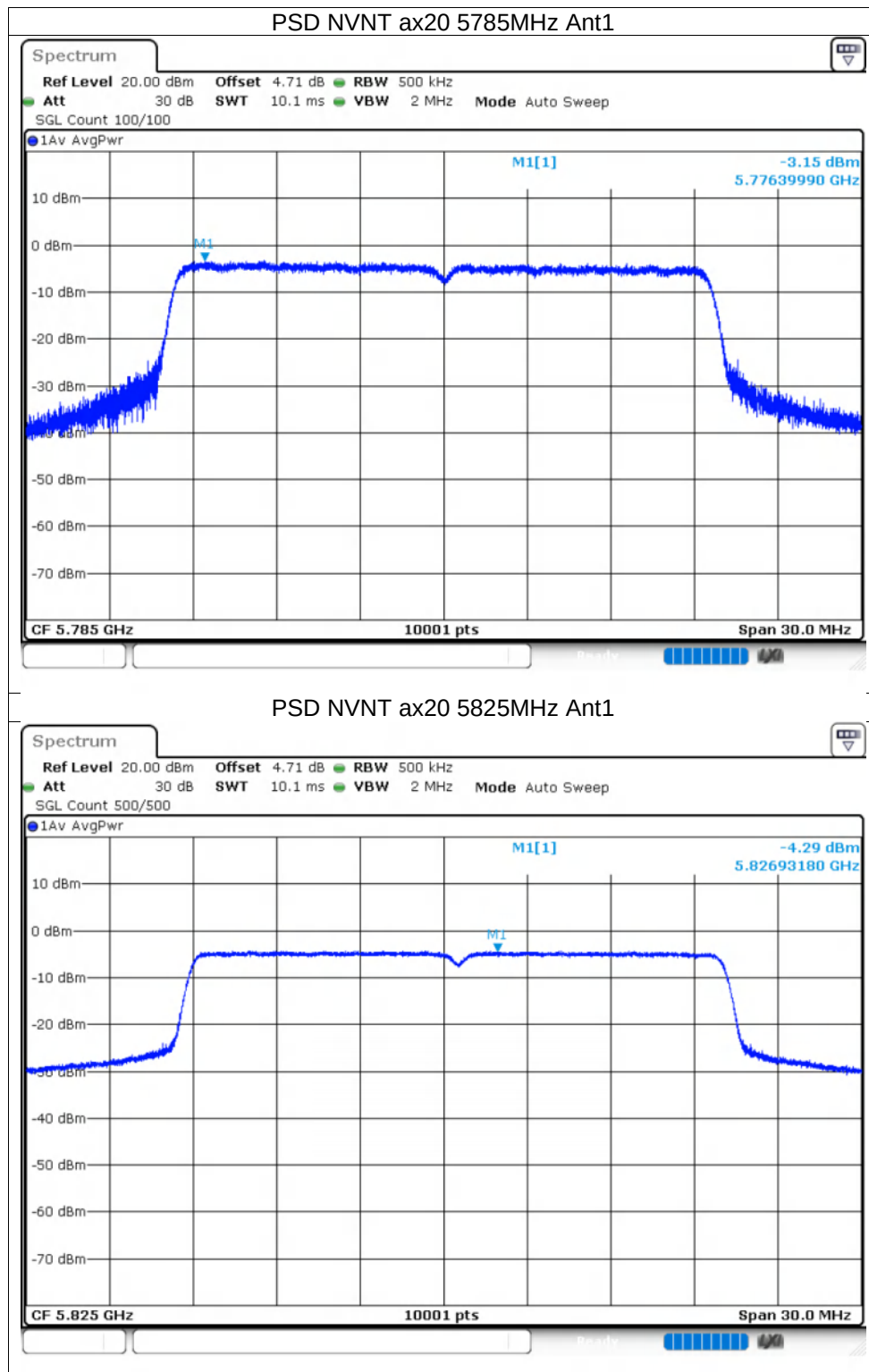


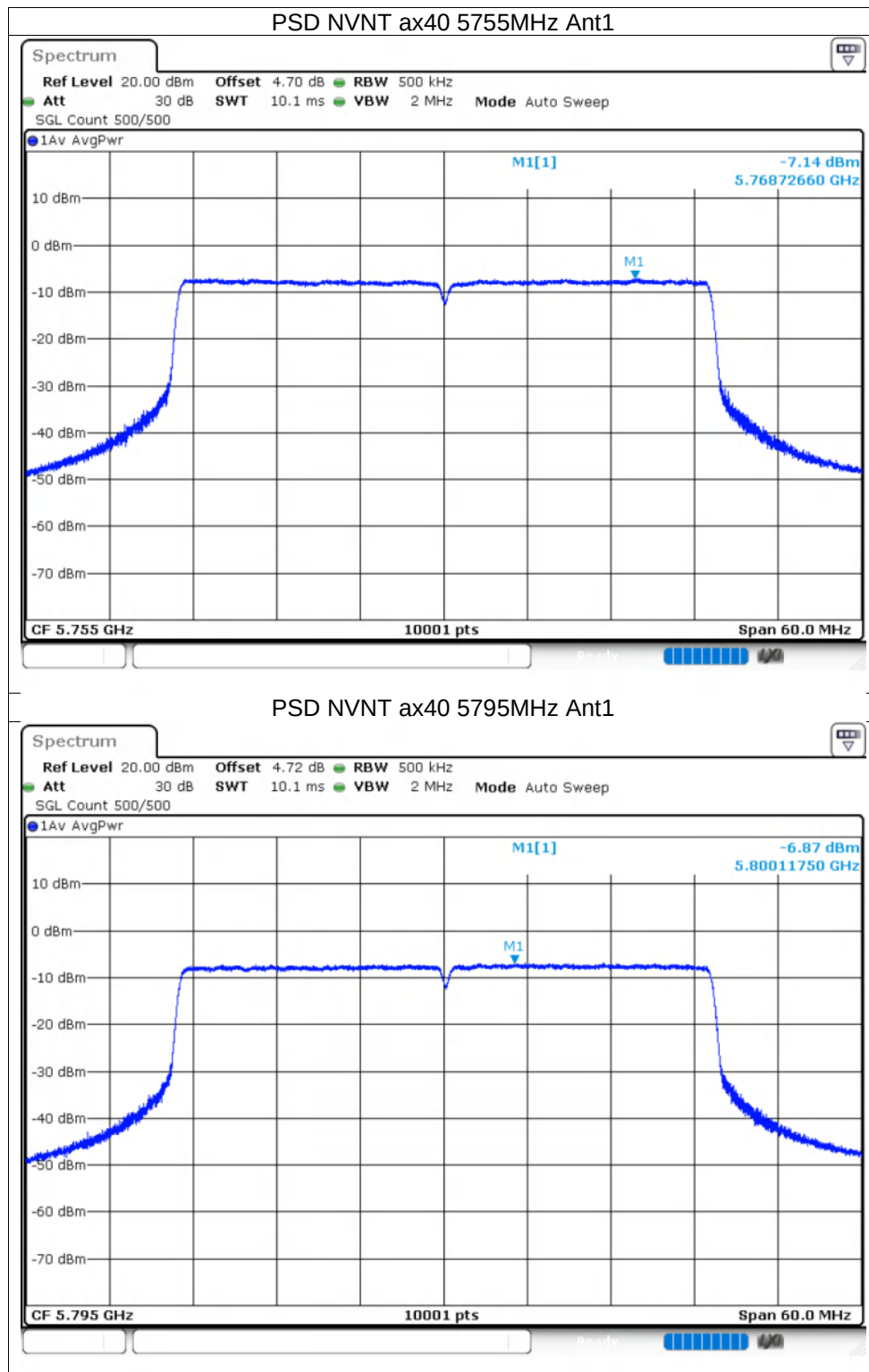












--- End of Report ---