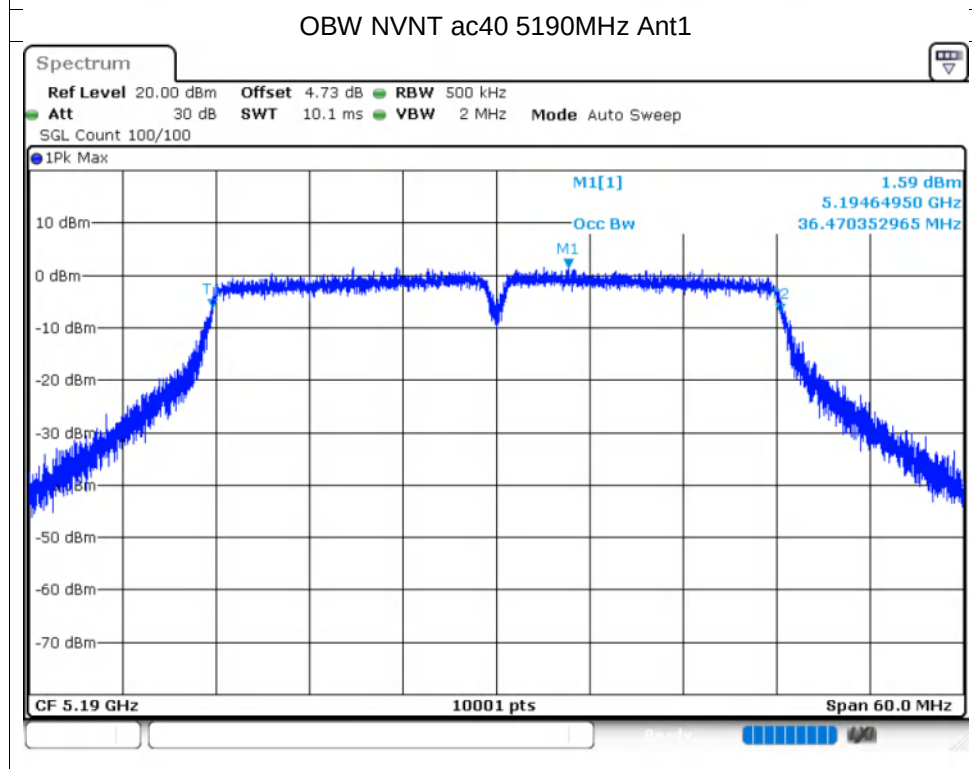
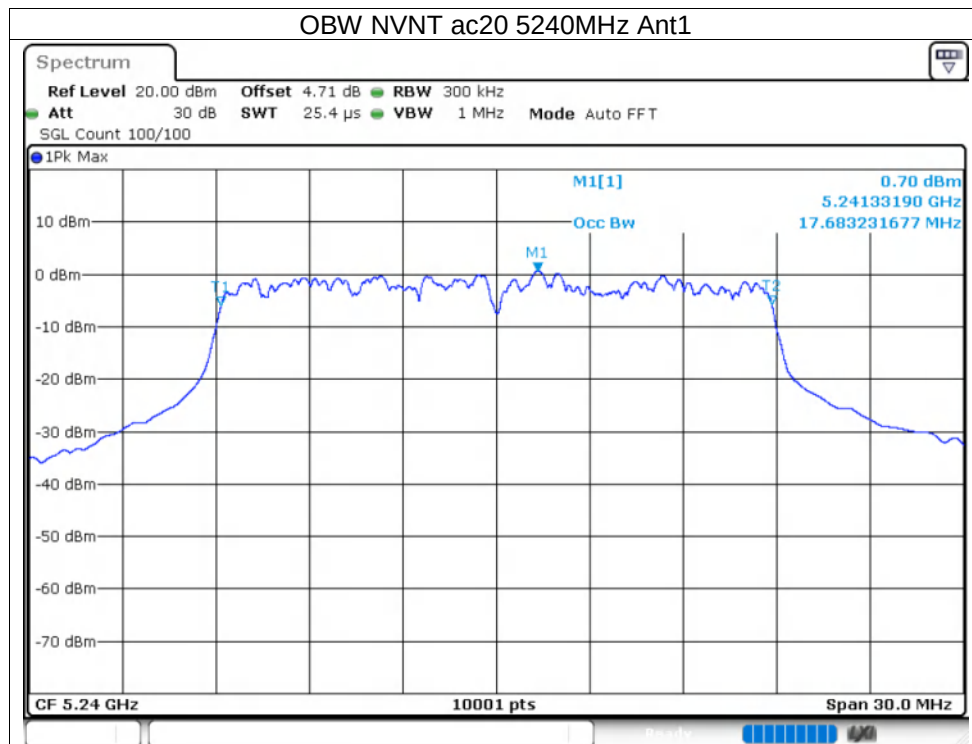
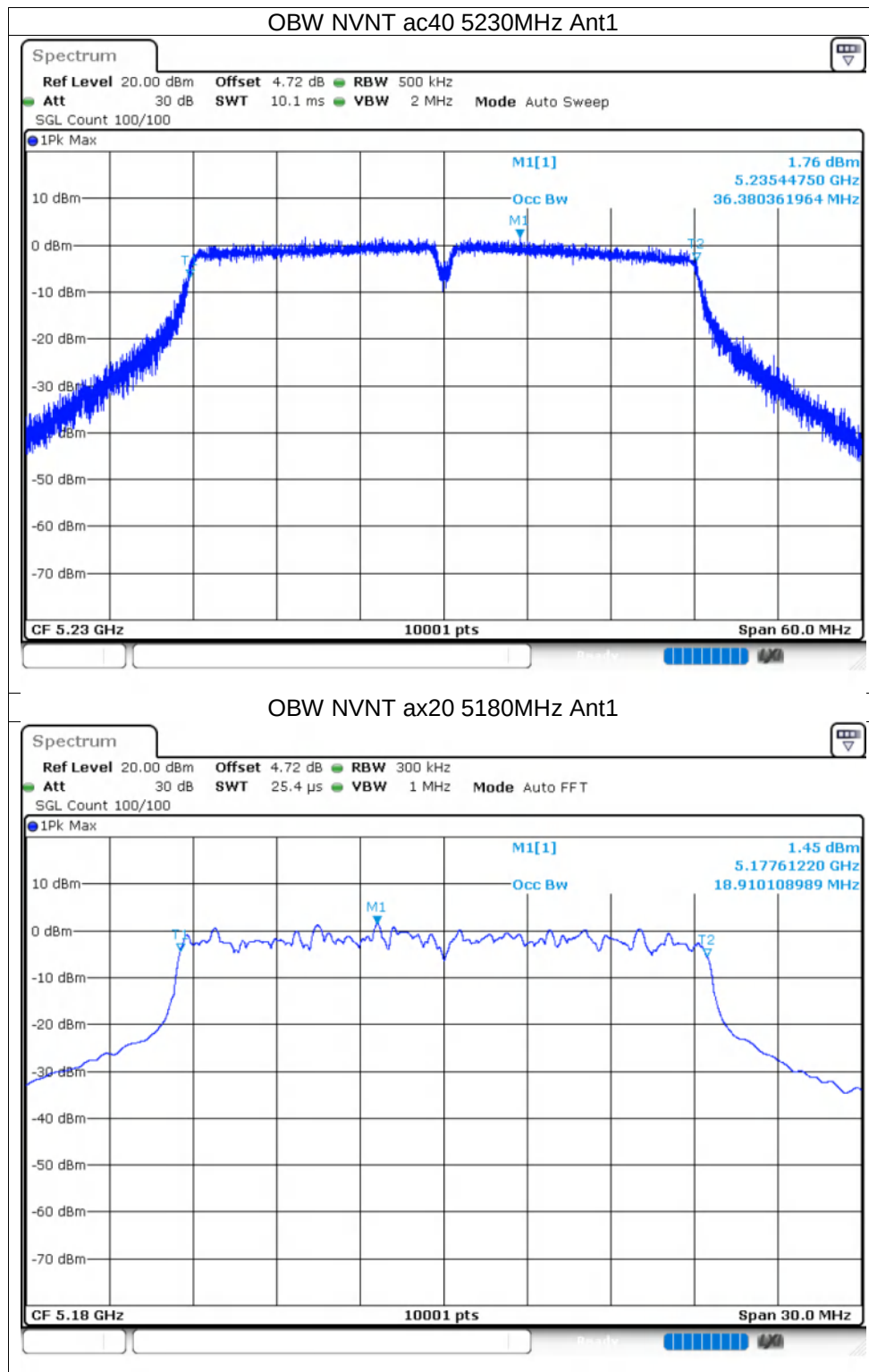
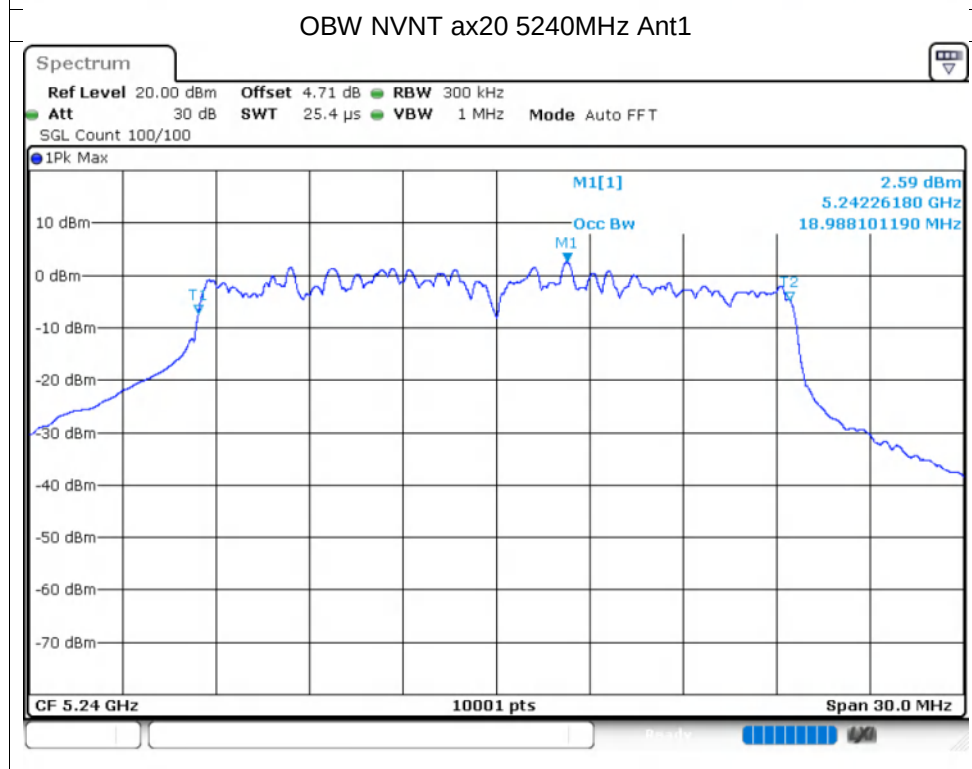
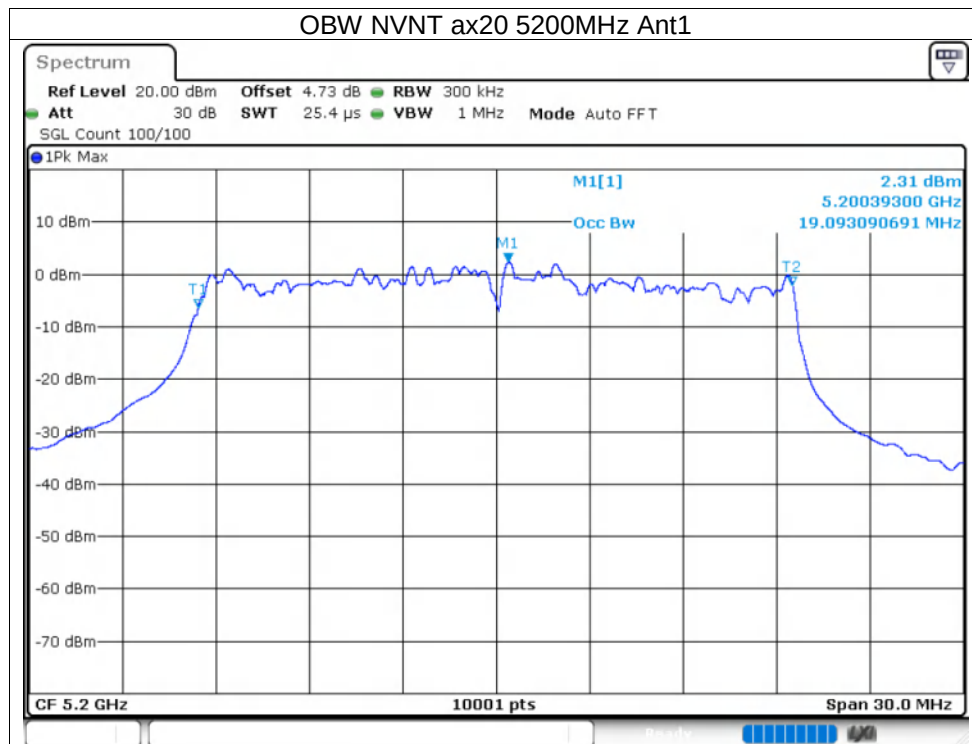
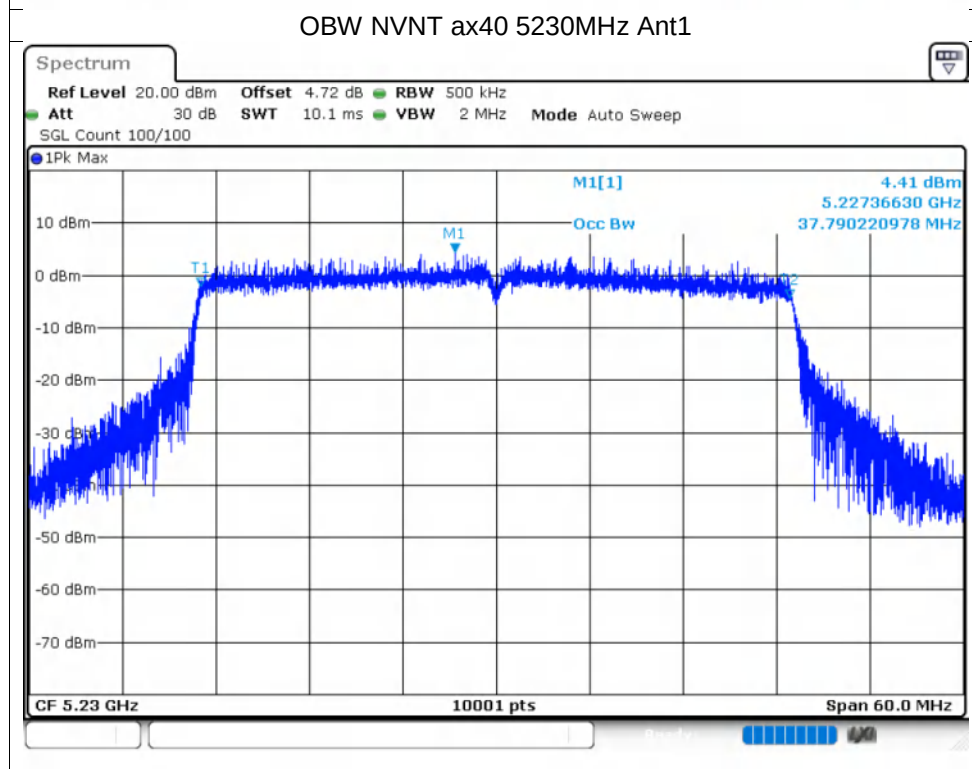
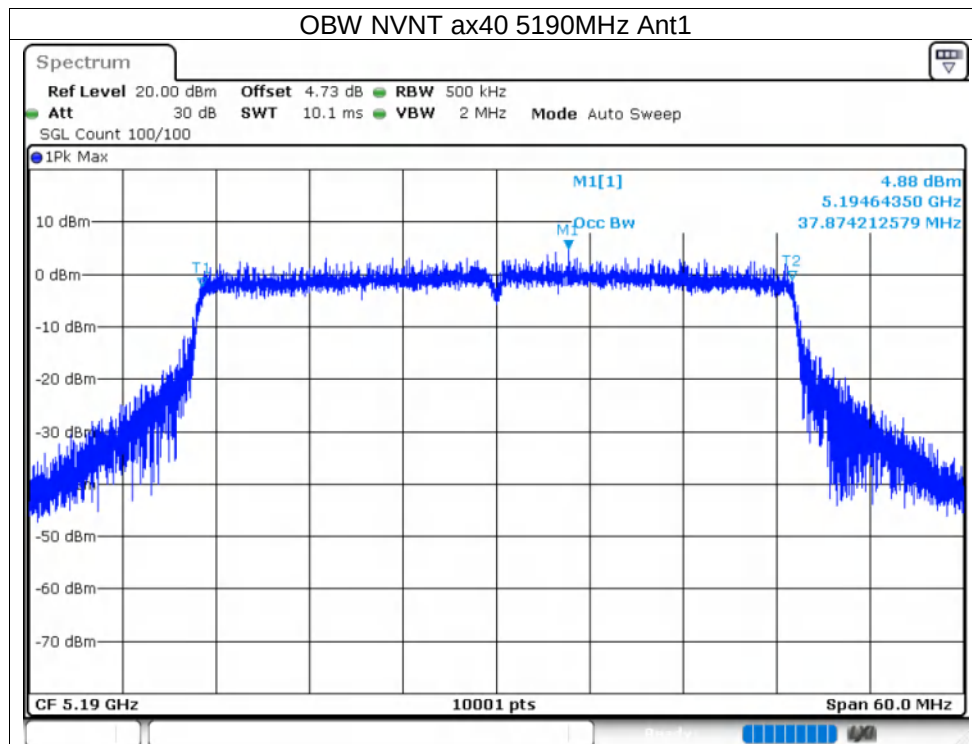








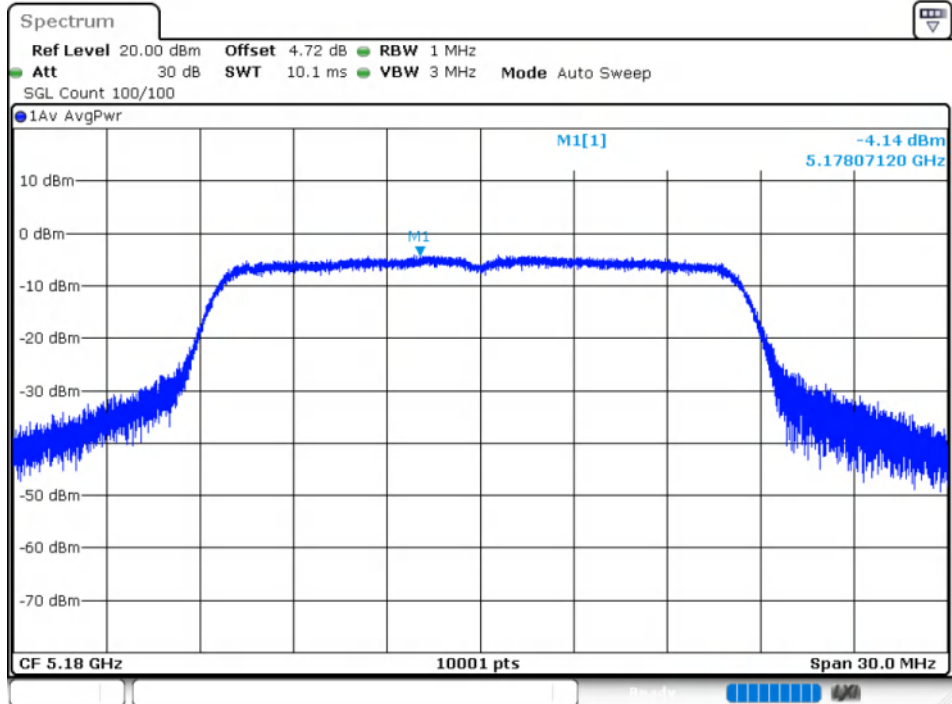


A5 Maximum Power Spectral Density Level

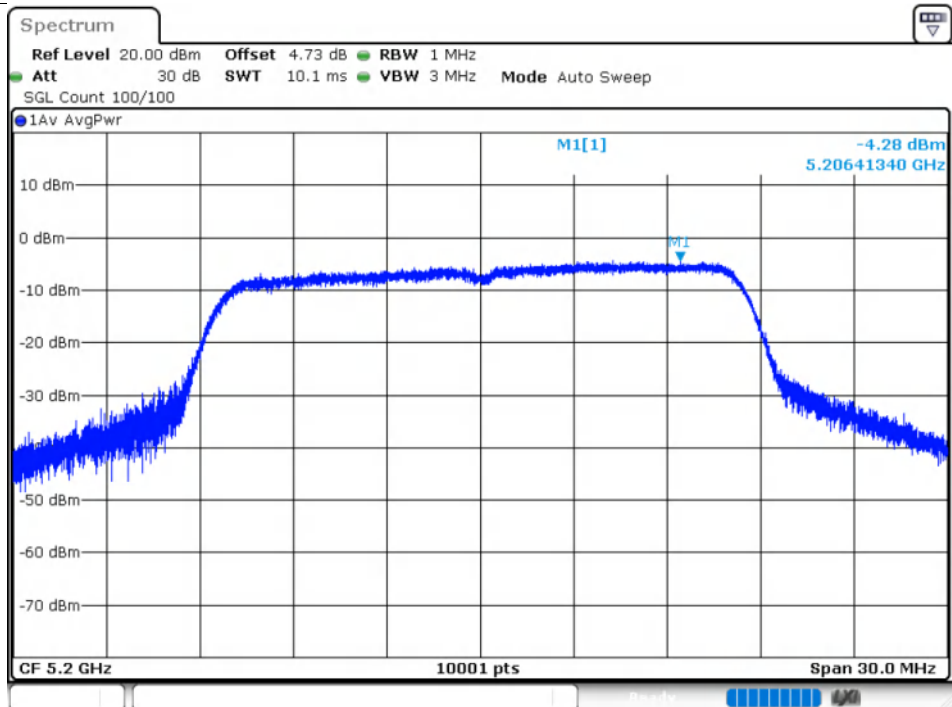
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4.14	4.52	0.38	11	Pass
NVNT	a	5200	Ant1	-4.28	4.91	0.63	11	Pass
NVNT	a	5240	Ant1	-2.85	4.61	1.76	11	Pass
NVNT	n20	5180	Ant1	-4.41	4.88	0.47	11	Pass
NVNT	n20	5200	Ant1	-3.97	4.78	0.81	11	Pass
NVNT	n20	5240	Ant1	-5.33	5.05	-0.28	11	Pass
NVNT	n40	5190	Ant1	-7.74	4.74	-3	11	Pass
NVNT	n40	5230	Ant1	-7.58	4.8	-2.78	11	Pass
NVNT	ac20	5180	Ant1	-4.55	5.12	0.57	11	Pass
NVNT	ac20	5200	Ant1	-5.2	4.61	-0.59	11	Pass
NVNT	ac20	5240	Ant1	-4.82	4.57	-0.25	11	Pass
NVNT	ac40	5190	Ant1	-7.33	4.74	-2.59	11	Pass
NVNT	ac40	5230	Ant1	-7.24	4.8	-2.44	11	Pass
NVNT	ax20	5180	Ant1	-5.33	5.27	-0.06	11	Pass
NVNT	ax20	5200	Ant1	-5.27	5.75	0.48	11	Pass
NVNT	ax20	5240	Ant1	-5.59	5.61	0.02	11	Pass
NVNT	ax40	5190	Ant1	-7.78	5.76	-2.02	11	Pass
NVNT	ax40	5230	Ant1	-6.94	5.38	-1.56	11	Pass

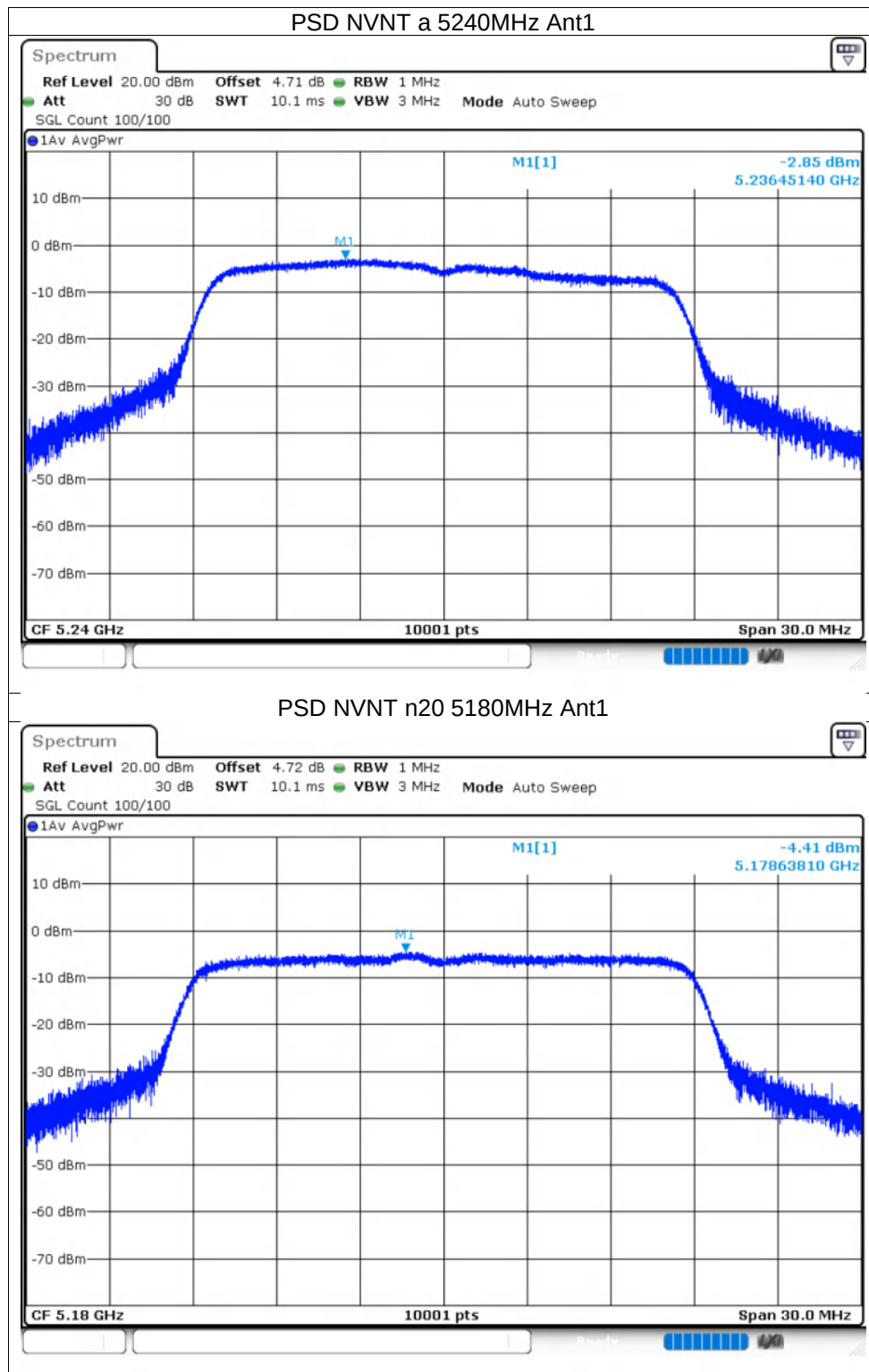
Test Graphs

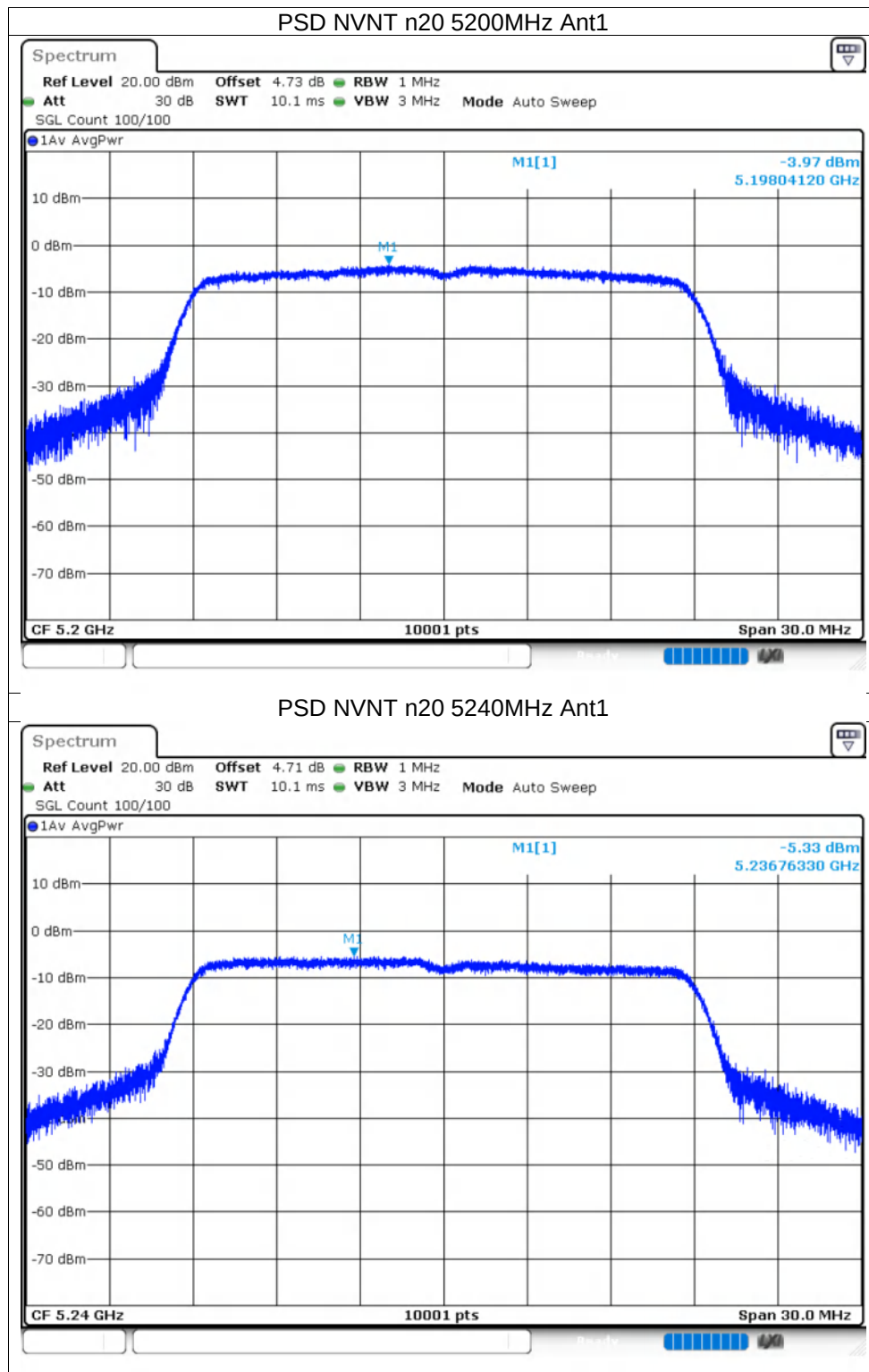
PSD NVNT a 5180MHz Ant1

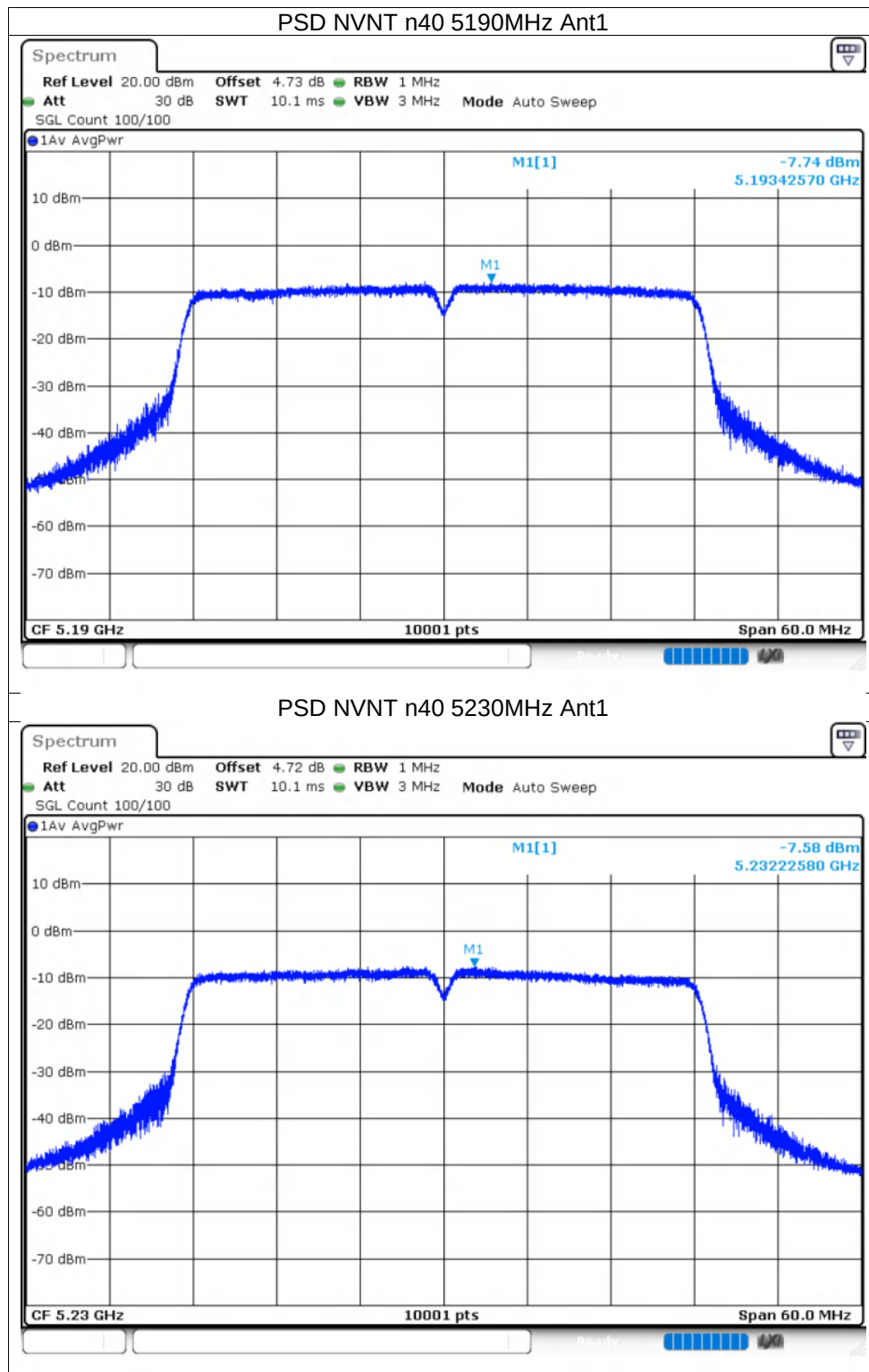


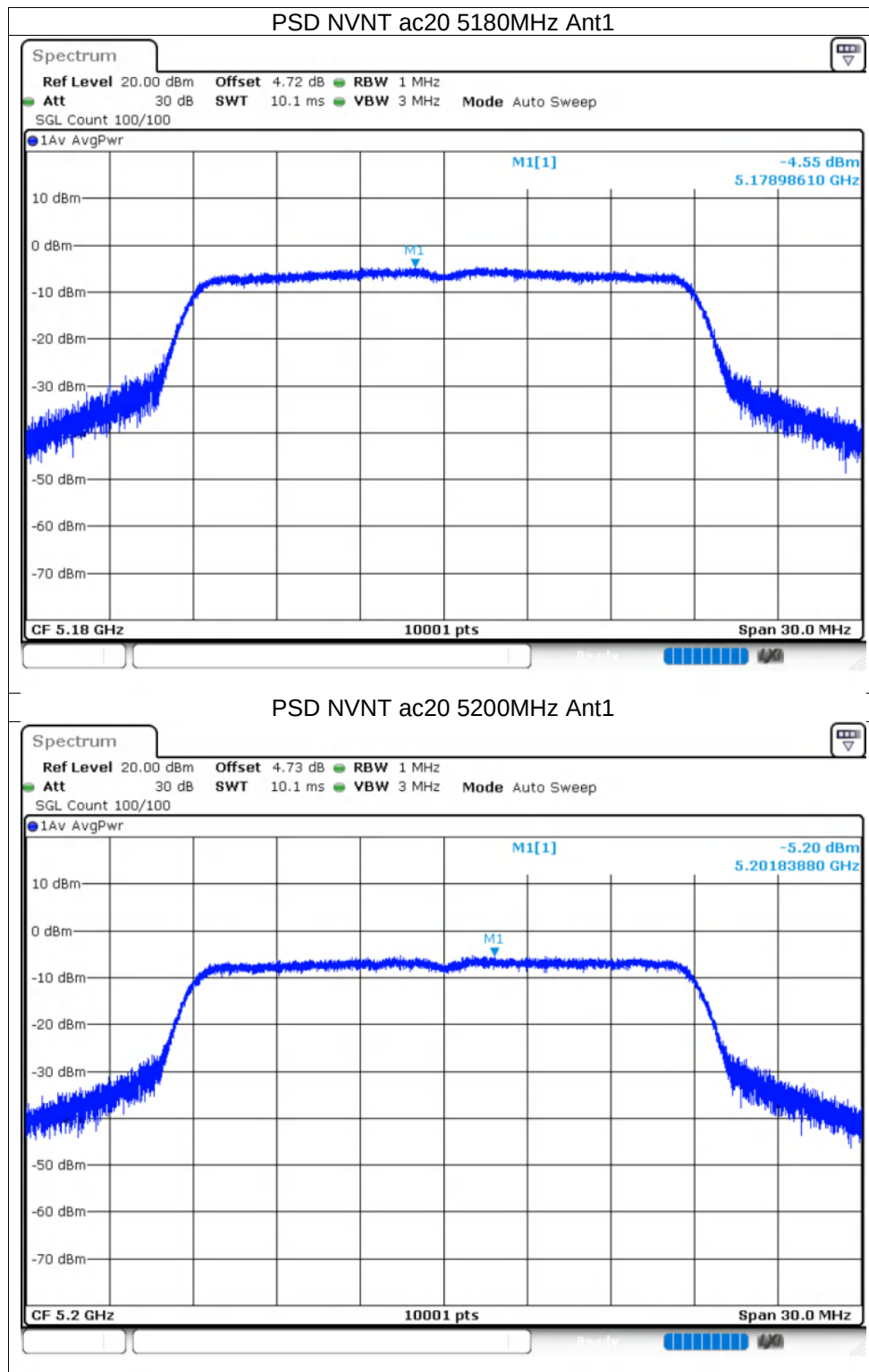
PSD NVNT a 5200MHz Ant1

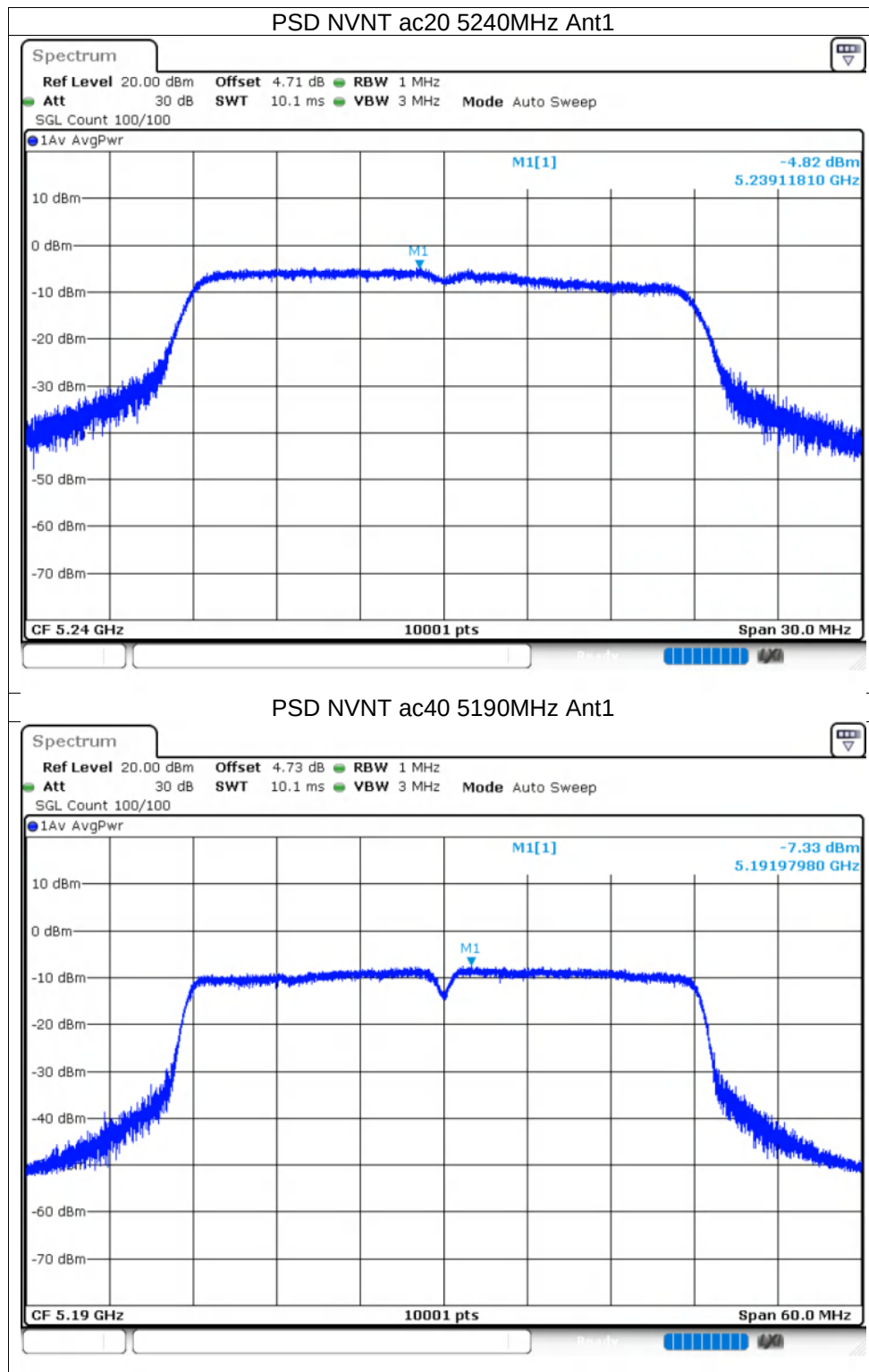


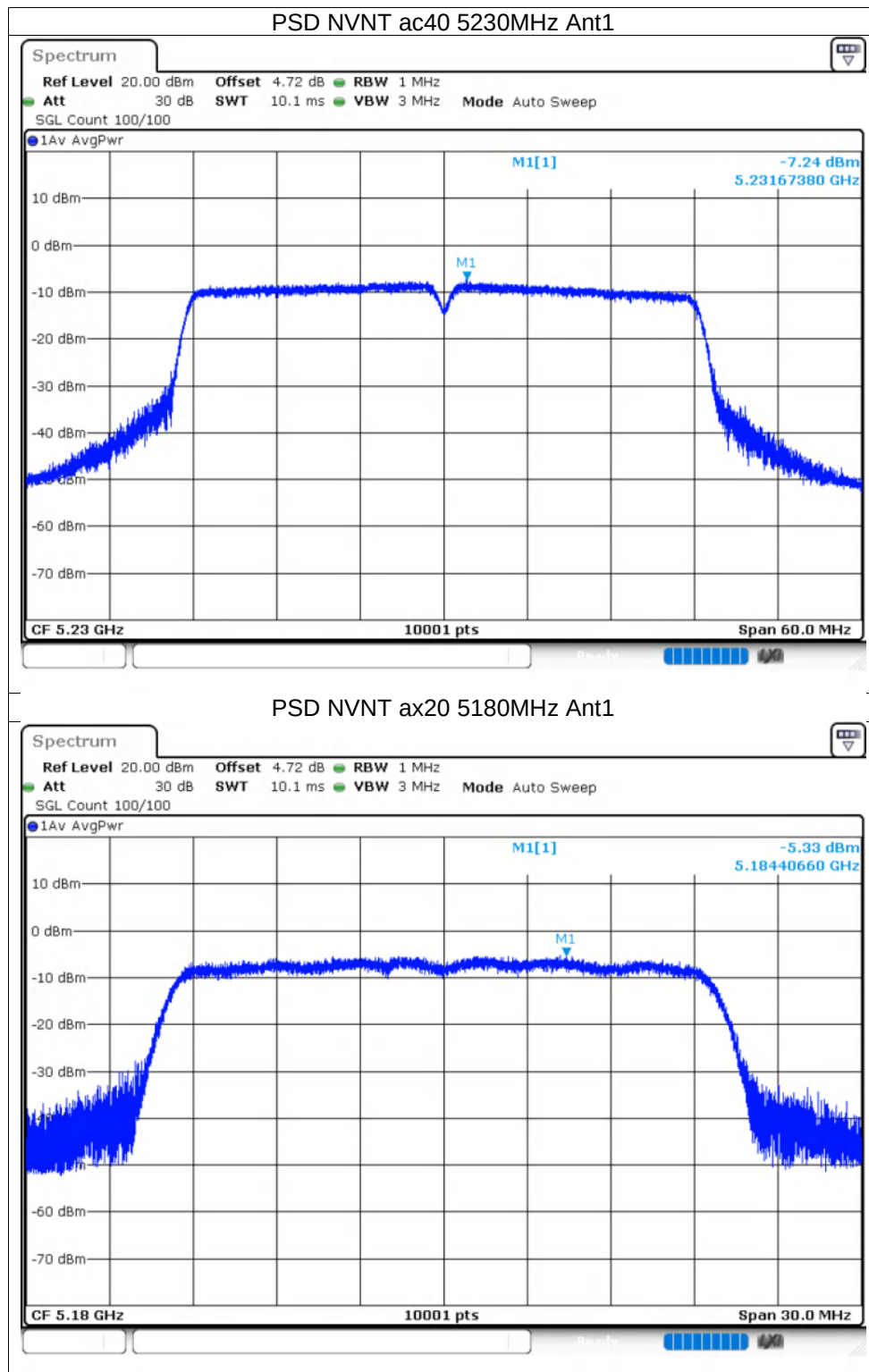


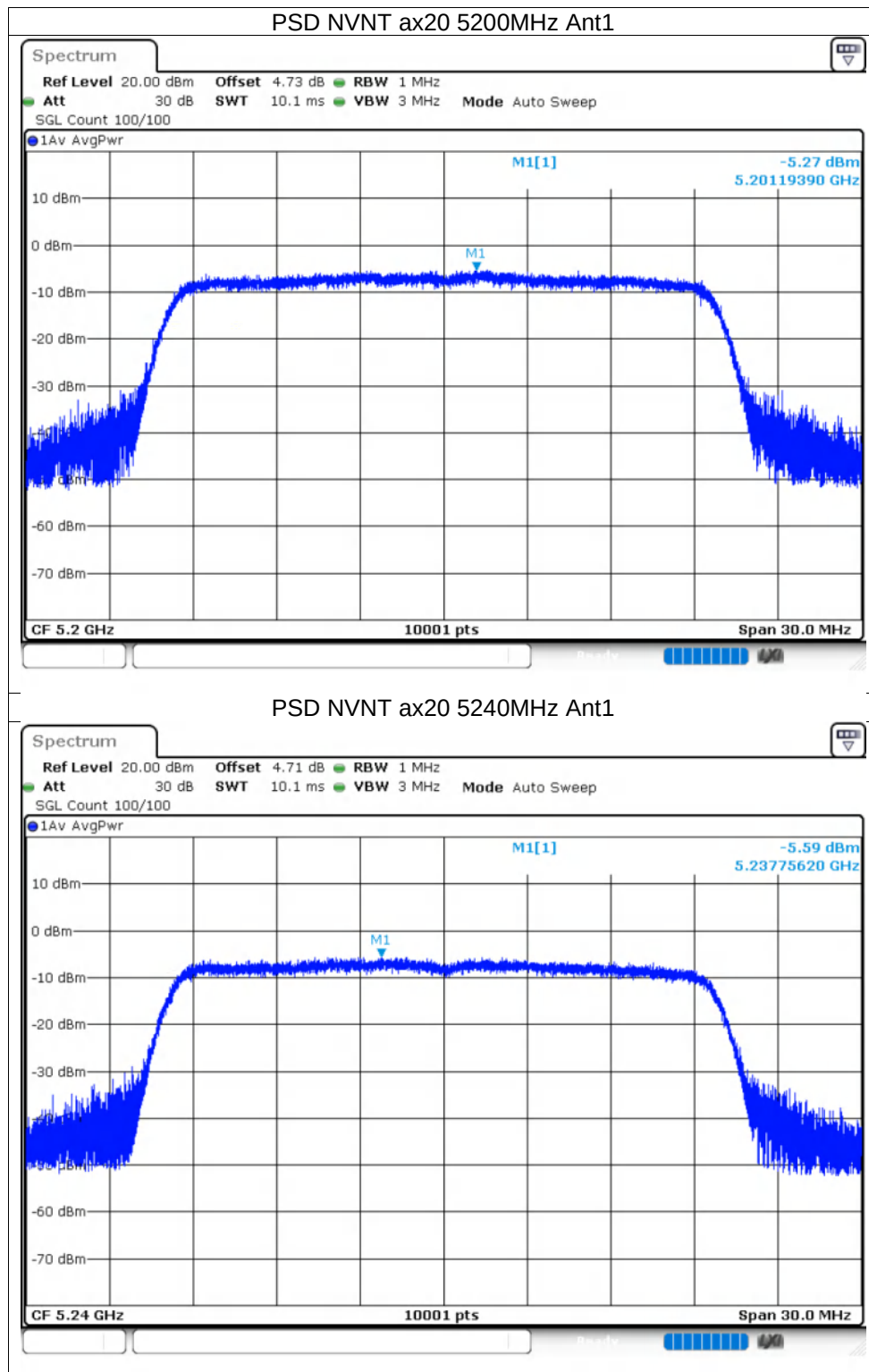


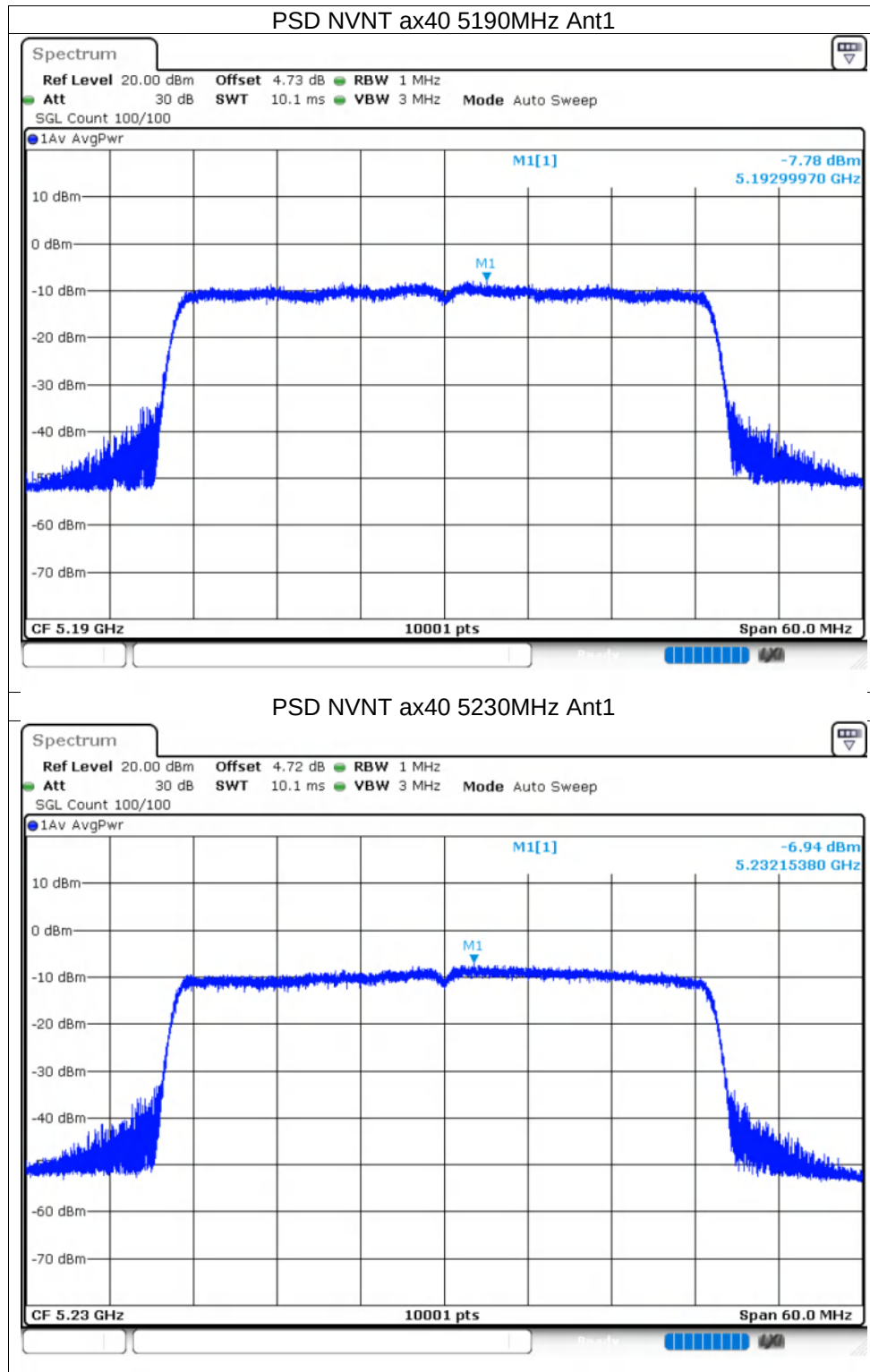






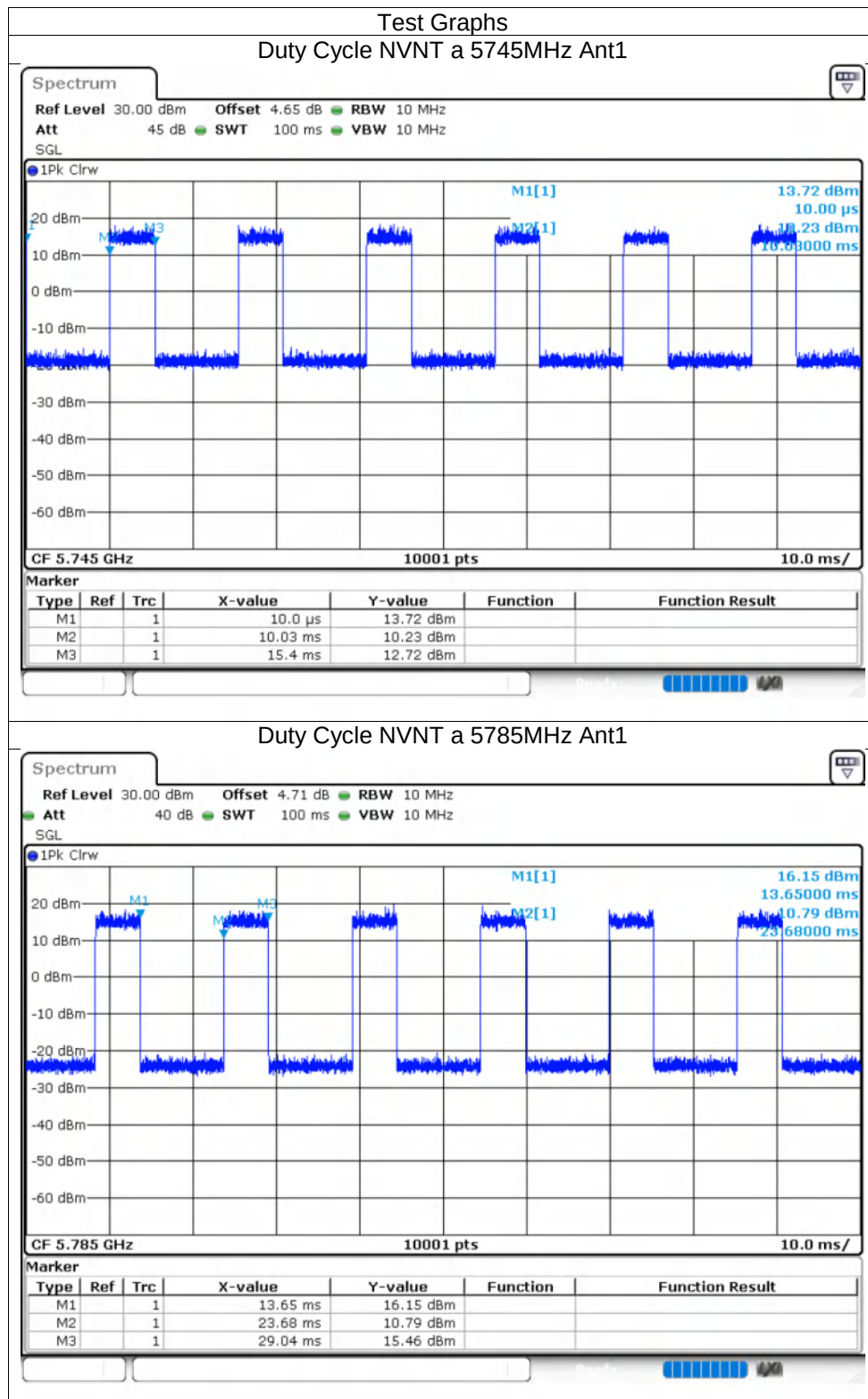


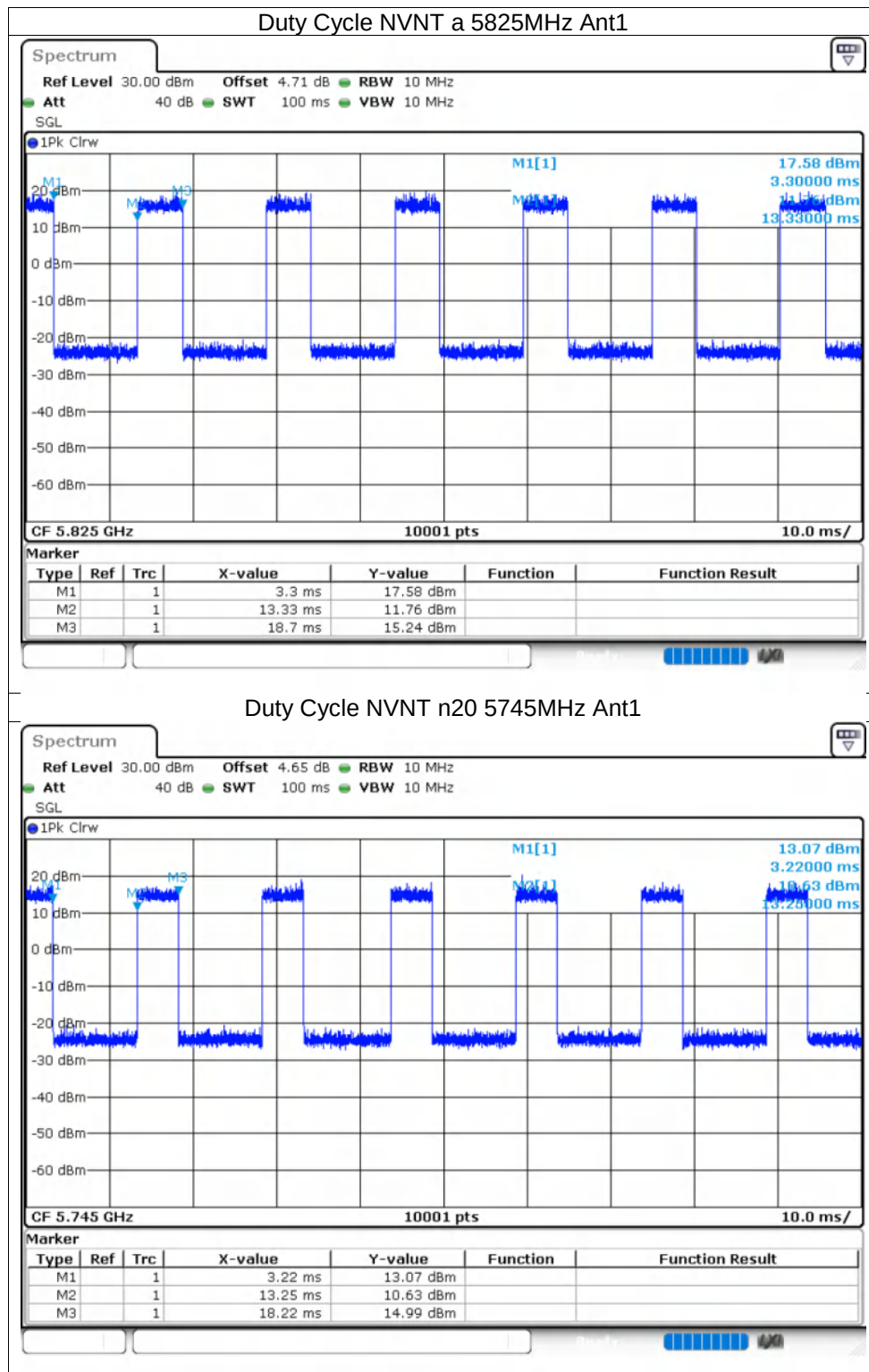




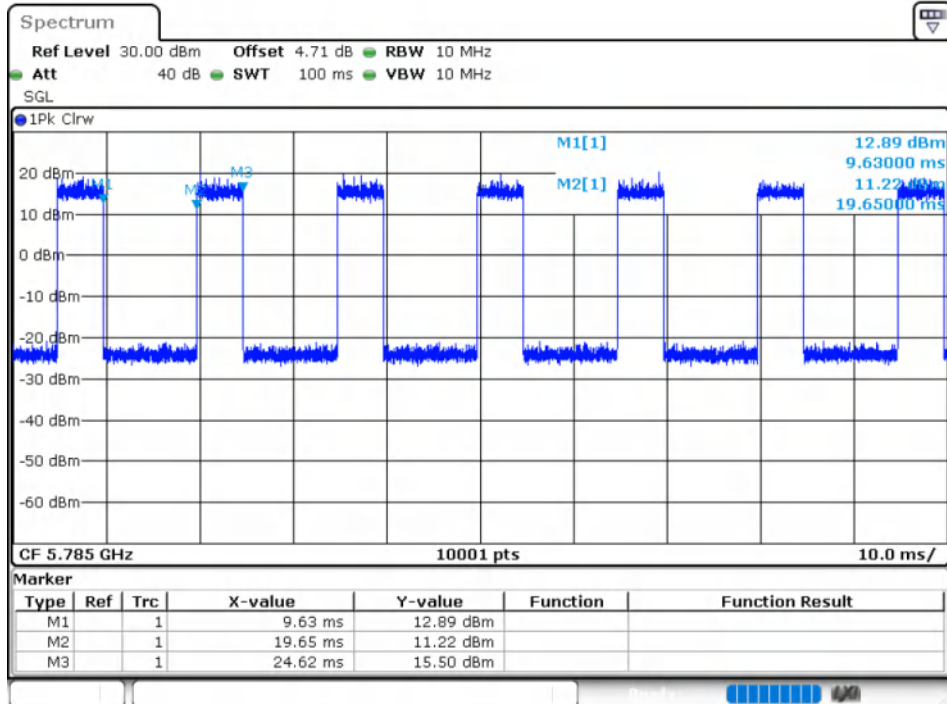
A6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	32.28	4.91	0.19
NVNT	a	5785	Ant1	32.25	4.92	0.19
NVNT	a	5825	Ant1	35.56	4.49	0.19
NVNT	n20	5745	Ant1	33.1	4.8	0.2
NVNT	n20	5785	Ant1	34.85	4.58	0.2
NVNT	n20	5825	Ant1	30.69	5.13	0.2
NVNT	n40	5755	Ant1	33.54	4.74	0.21
NVNT	n40	5795	Ant1	33.55	4.74	0.21
NVNT	ac20	5745	Ant1	30.73	5.12	0.2
NVNT	ac20	5785	Ant1	34.89	4.57	0.2
NVNT	ac20	5825	Ant1	33.44	4.76	0.2
NVNT	ac40	5755	Ant1	32.85	4.84	0.21
NVNT	ac40	5795	Ant1	33.6	4.74	0.21
NVNT	ax20	5745	Ant1	29.78	5.26	0.26
NVNT	ax20	5785	Ant1	29.9	5.24	0.26
NVNT	ax20	5825	Ant1	26.58	5.75	0.26
NVNT	ax40	5755	Ant1	26.57	5.76	0.26
NVNT	ax40	5795	Ant1	29.28	5.33	0.26

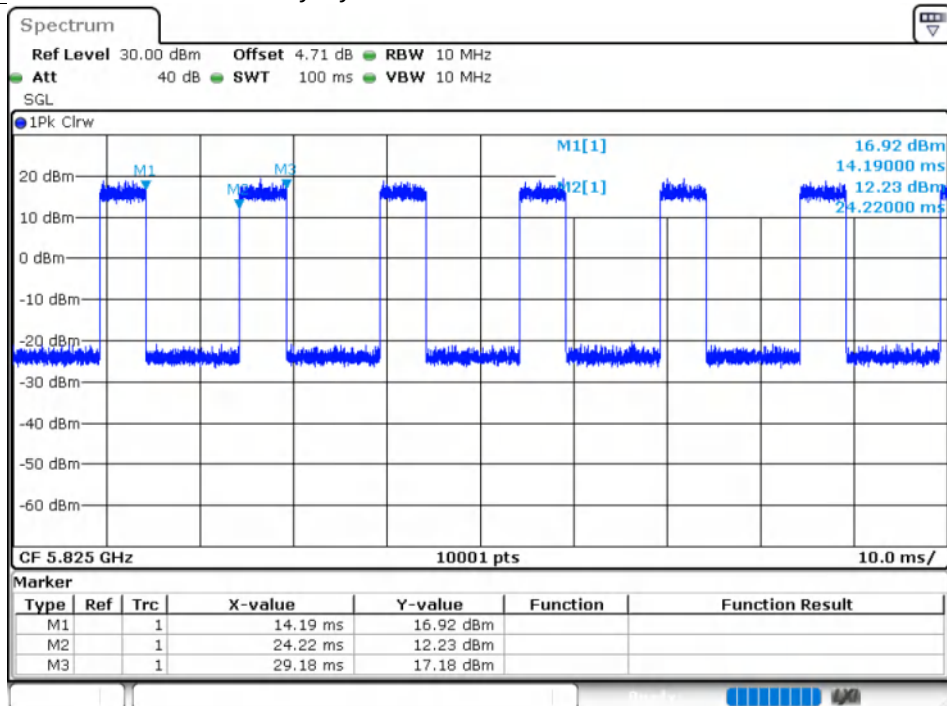


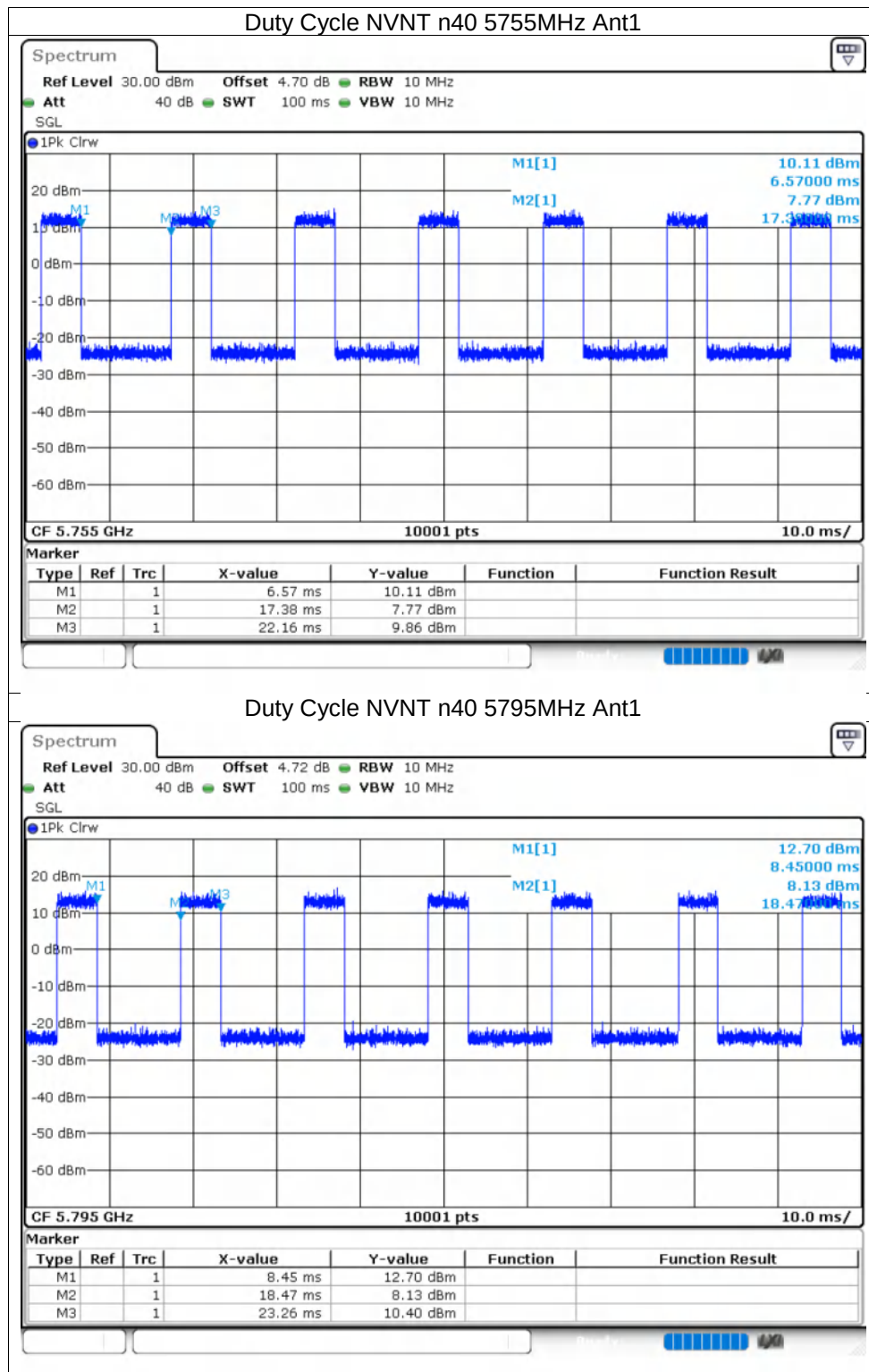


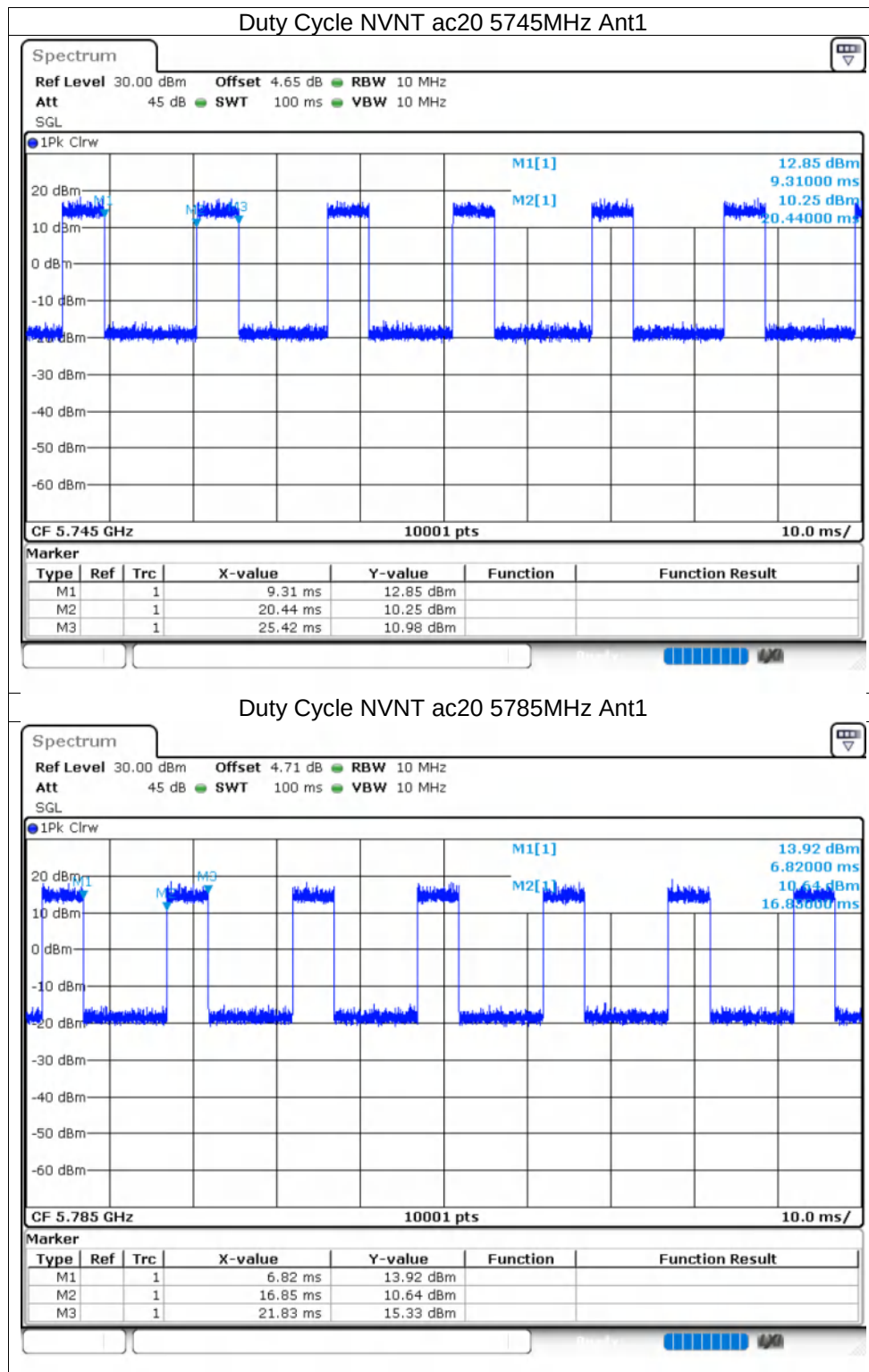
Duty Cycle NVNT n20 5785MHz Ant1

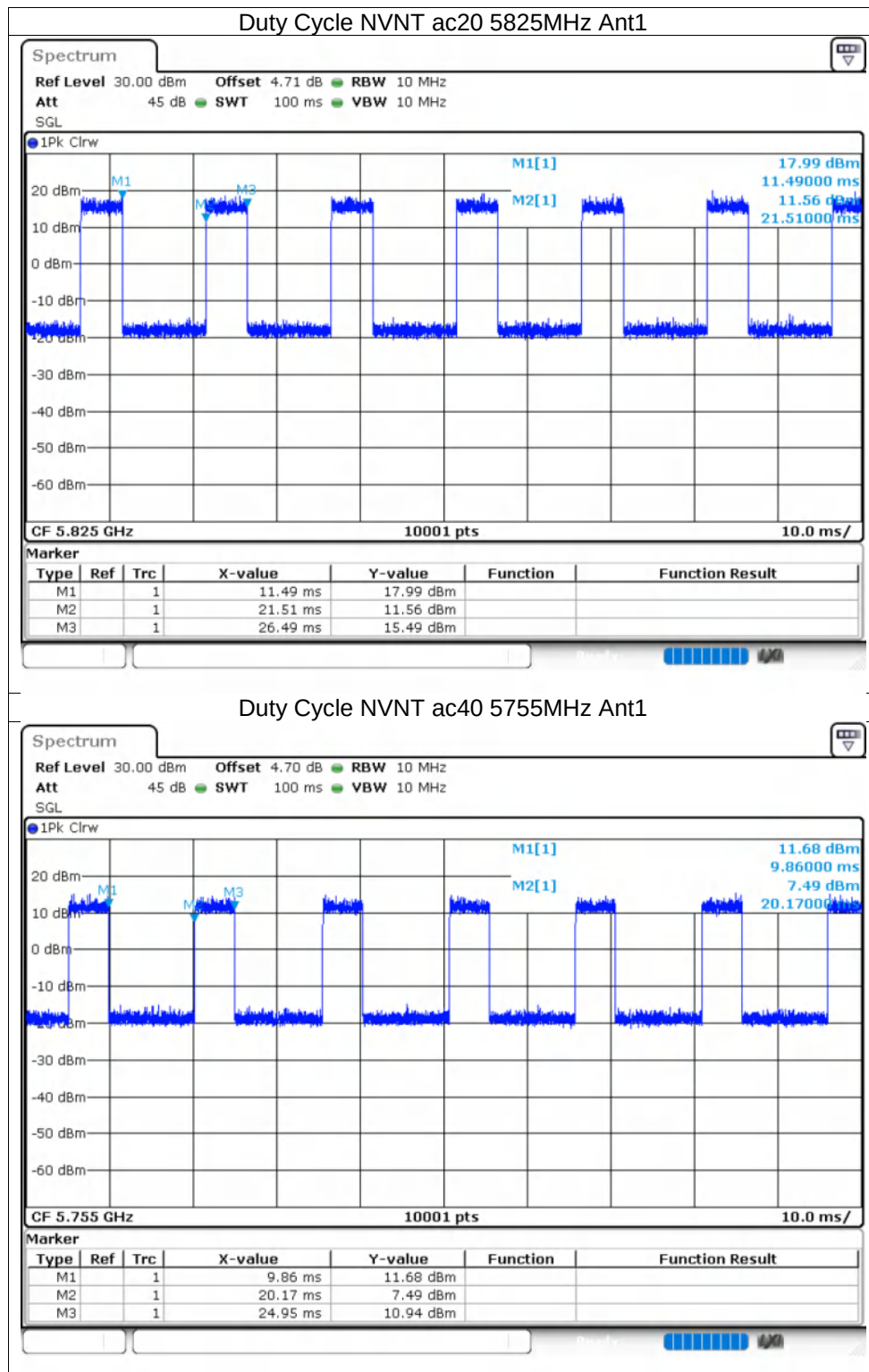


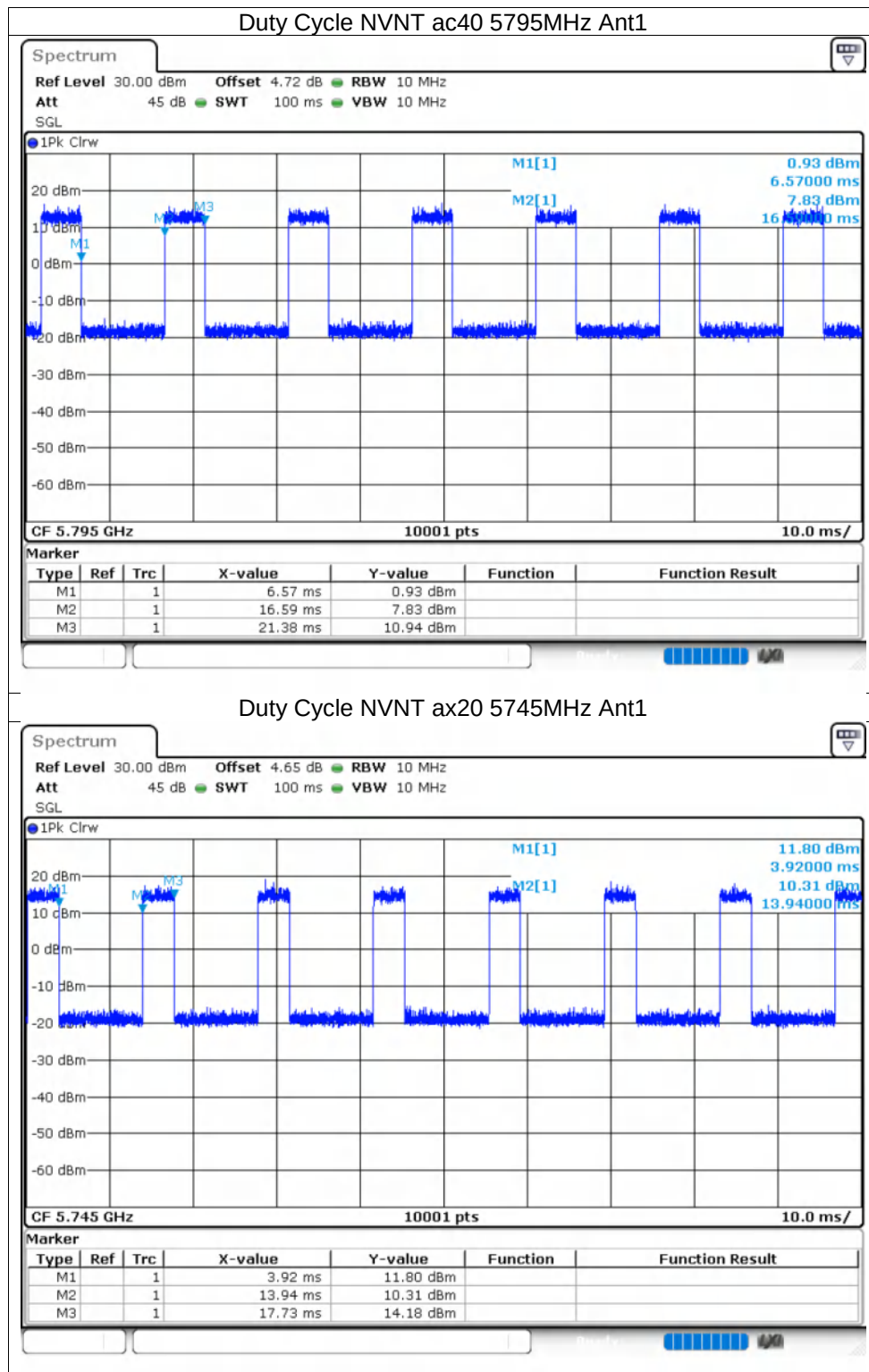
Duty Cycle NVNT n20 5825MHz Ant1

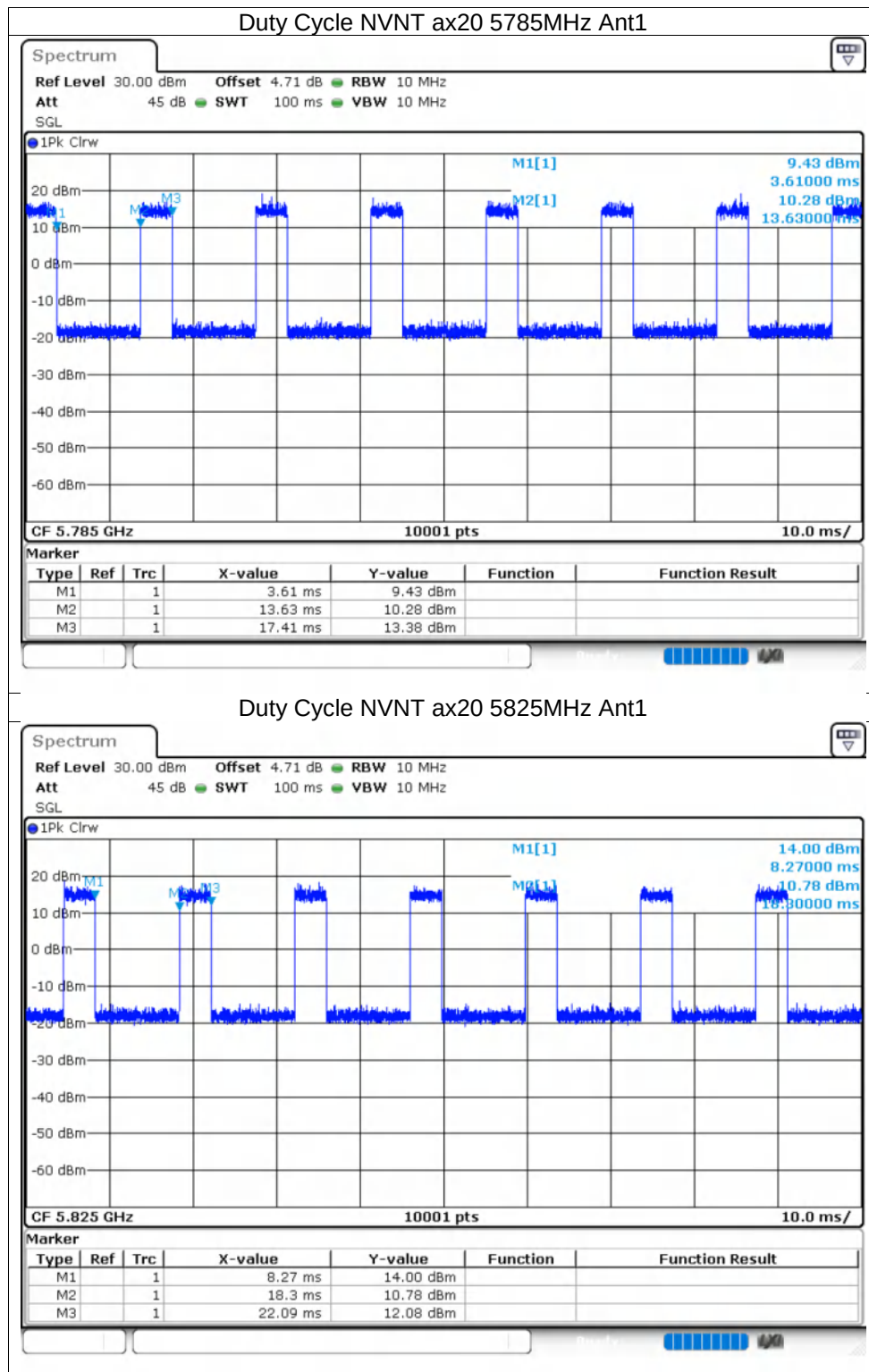


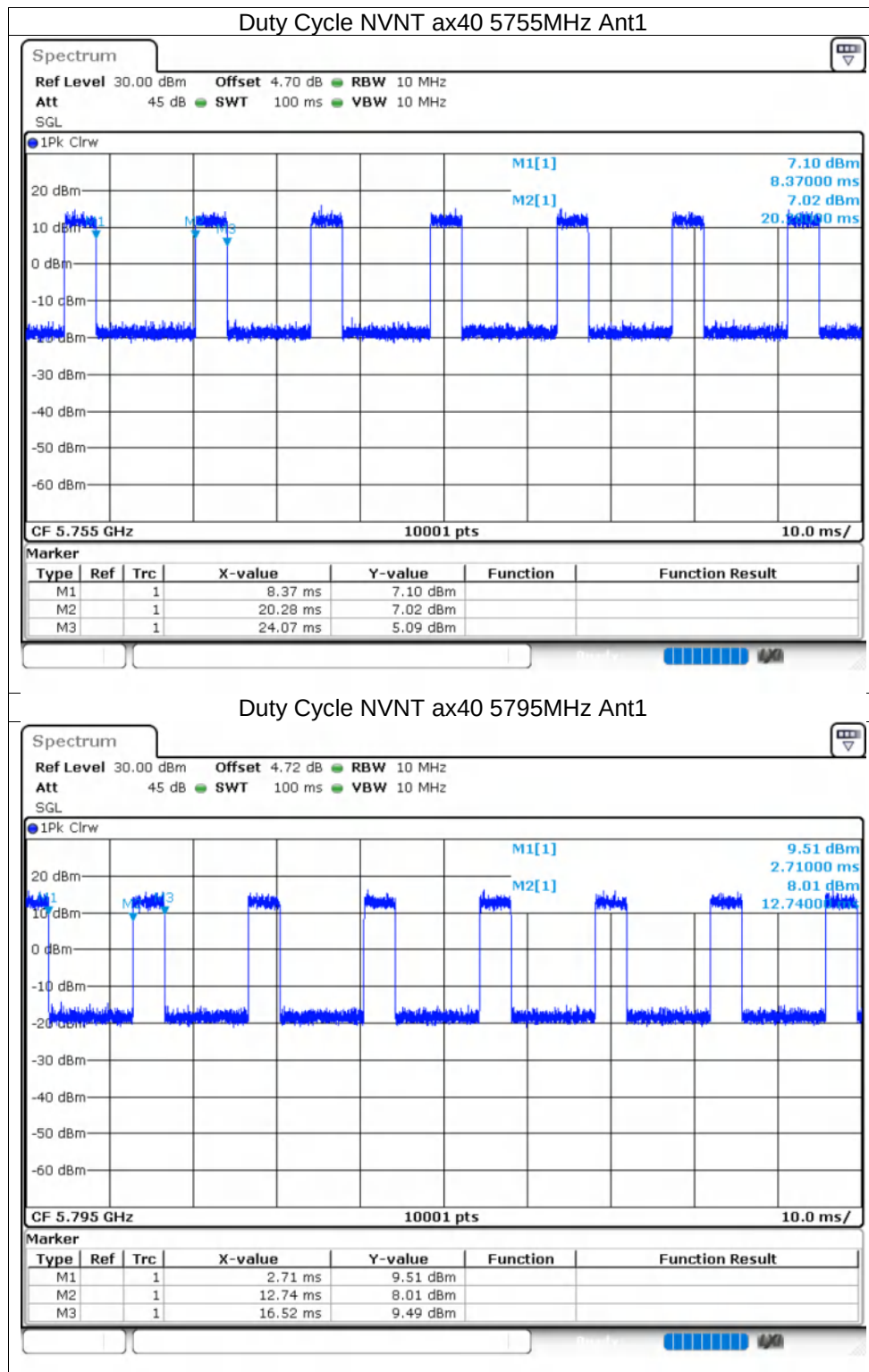












A7 Maximum Conducted Output Power

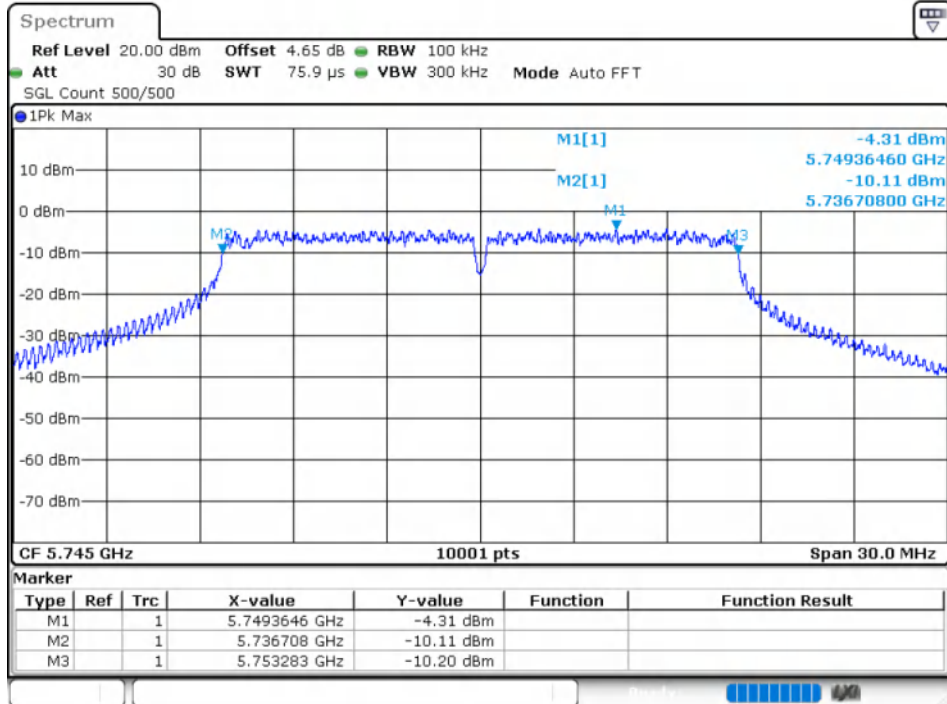
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.47	4.91	11.38	30	Pass
NVNT	a	5785	Ant1	6.12	4.92	11.04	30	Pass
NVNT	a	5825	Ant1	6.9	4.49	11.39	30	Pass
NVNT	n20	5745	Ant1	6.53	4.8	11.33	30	Pass
NVNT	n20	5785	Ant1	6.98	4.58	11.56	30	Pass
NVNT	n20	5825	Ant1	6.35	5.13	11.48	30	Pass
NVNT	n40	5755	Ant1	6.41	4.74	11.15	30	Pass
NVNT	n40	5795	Ant1	6.98	4.74	11.72	30	Pass
NVNT	ac20	5745	Ant1	6.1	5.12	11.22	30	Pass
NVNT	ac20	5785	Ant1	6.63	4.57	11.2	30	Pass
NVNT	ac20	5825	Ant1	6.69	4.76	11.45	30	Pass
NVNT	ac40	5755	Ant1	6.61	4.84	11.45	30	Pass
NVNT	ac40	5795	Ant1	6.95	4.74	11.69	30	Pass
NVNT	ax20	5745	Ant1	6.15	5.26	11.41	30	Pass
NVNT	ax20	5785	Ant1	5.82	5.24	11.06	30	Pass
NVNT	ax20	5825	Ant1	5.63	5.75	11.38	30	Pass
NVNT	ax40	5755	Ant1	5.44	5.76	11.2	30	Pass
NVNT	ax40	5795	Ant1	6.56	5.33	11.89	30	Pass

A8 -6dB Bandwidth

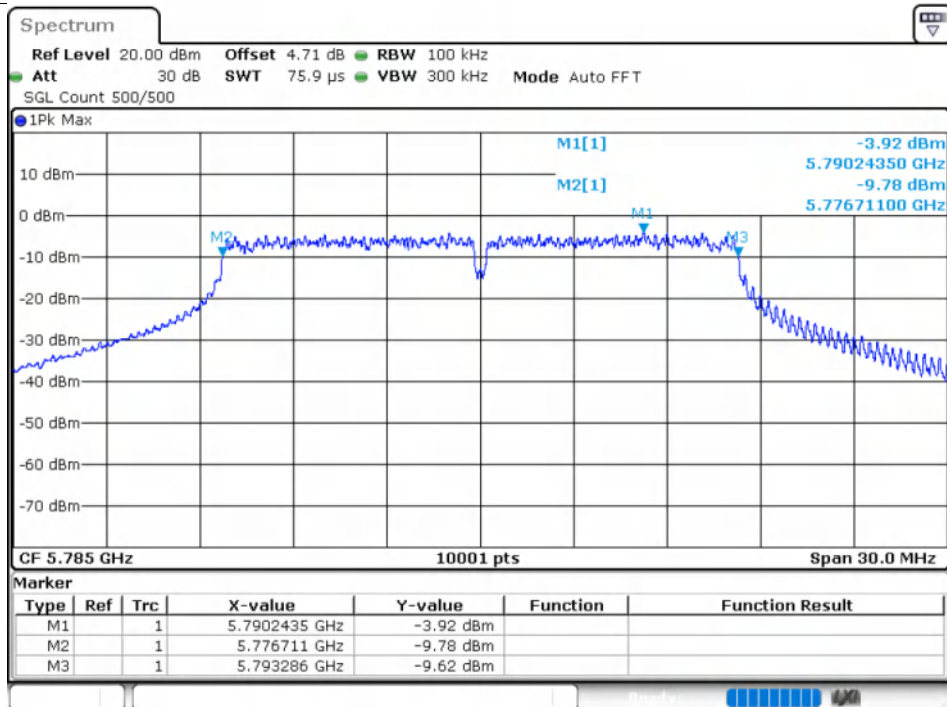
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.575	0.5	Pass
NVNT	a	5785	Ant1	16.575	0.5	Pass
NVNT	a	5825	Ant1	16.569	0.5	Pass
NVNT	n20	5745	Ant1	17.586	0.5	Pass
NVNT	n20	5785	Ant1	17.775	0.5	Pass
NVNT	n20	5825	Ant1	17.805	0.5	Pass
NVNT	n40	5755	Ant1	36.336	0.5	Pass
NVNT	n40	5795	Ant1	36.534	0.5	Pass
NVNT	ac20	5745	Ant1	17.598	0.5	Pass
NVNT	ac20	5785	Ant1	17.805	0.5	Pass
NVNT	ac20	5825	Ant1	17.673	0.5	Pass
NVNT	ac40	5755	Ant1	36.564	0.5	Pass
NVNT	ac40	5795	Ant1	36.57	0.5	Pass
NVNT	ax20	5745	Ant1	19.065	0.5	Pass
NVNT	ax20	5785	Ant1	19.008	0.5	Pass
NVNT	ax20	5825	Ant1	19.011	0.5	Pass
NVNT	ax40	5755	Ant1	37.884	0.5	Pass
NVNT	ax40	5795	Ant1	38.166	0.5	Pass

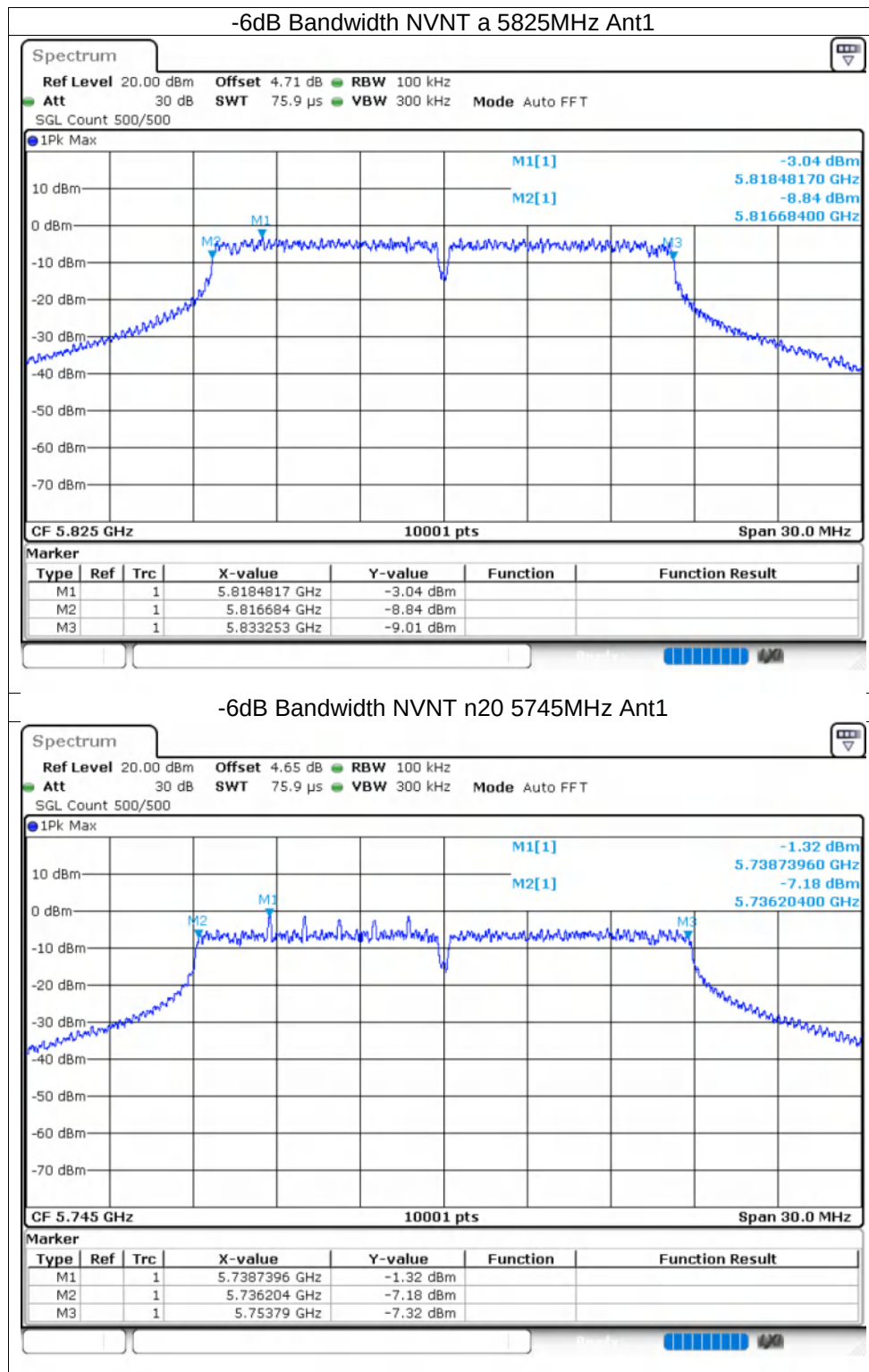
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

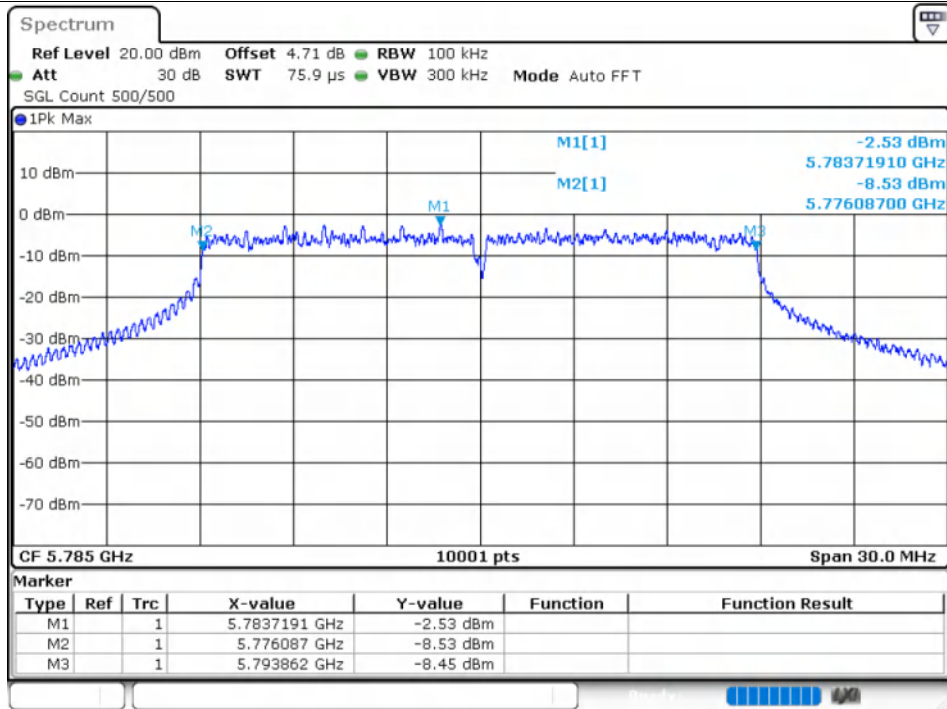


-6dB Bandwidth NVNT a 5785MHz Ant1

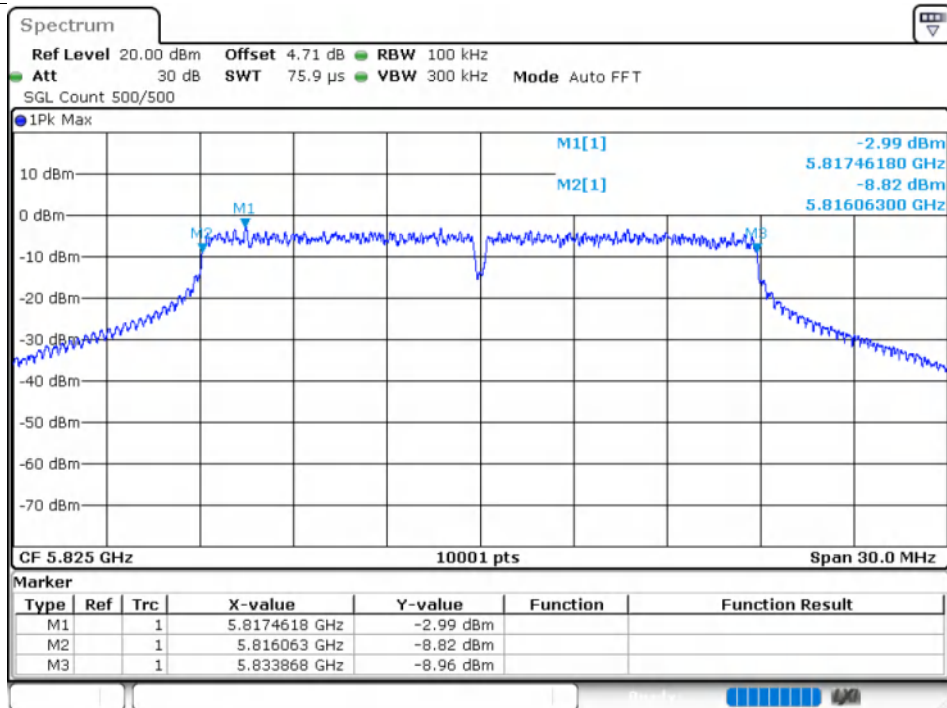


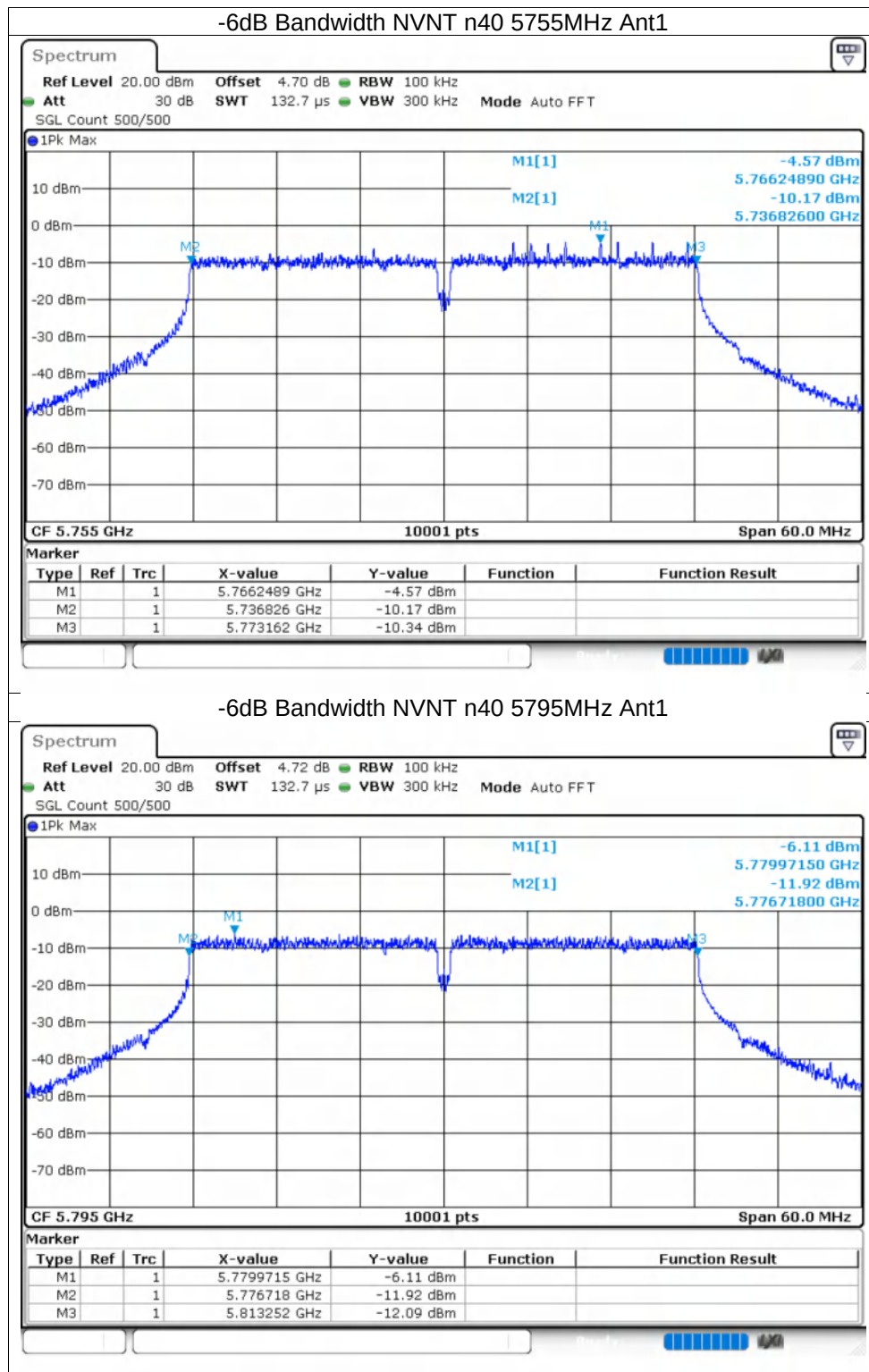


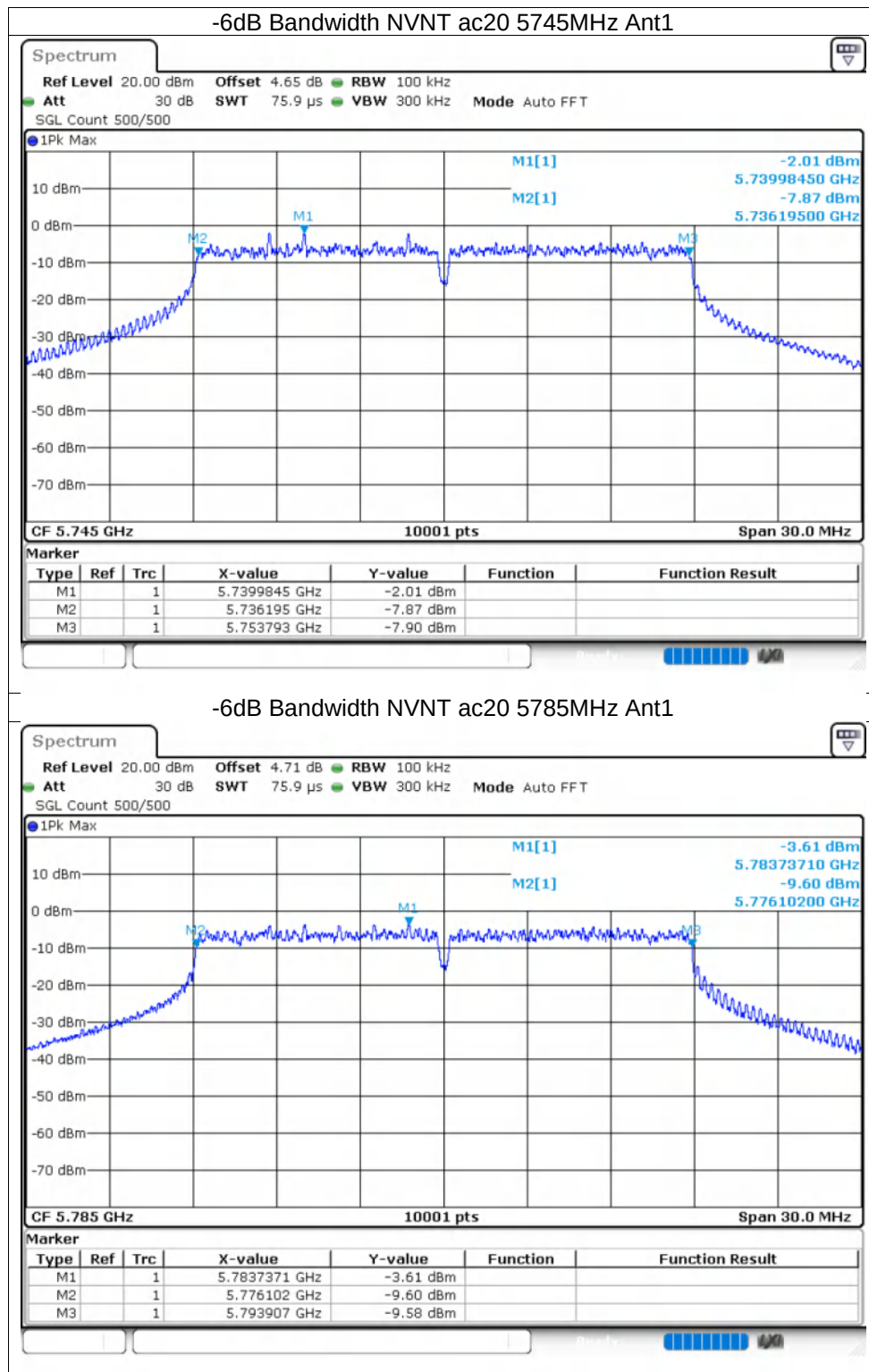
-6dB Bandwidth NVNT n20 5785MHz Ant1

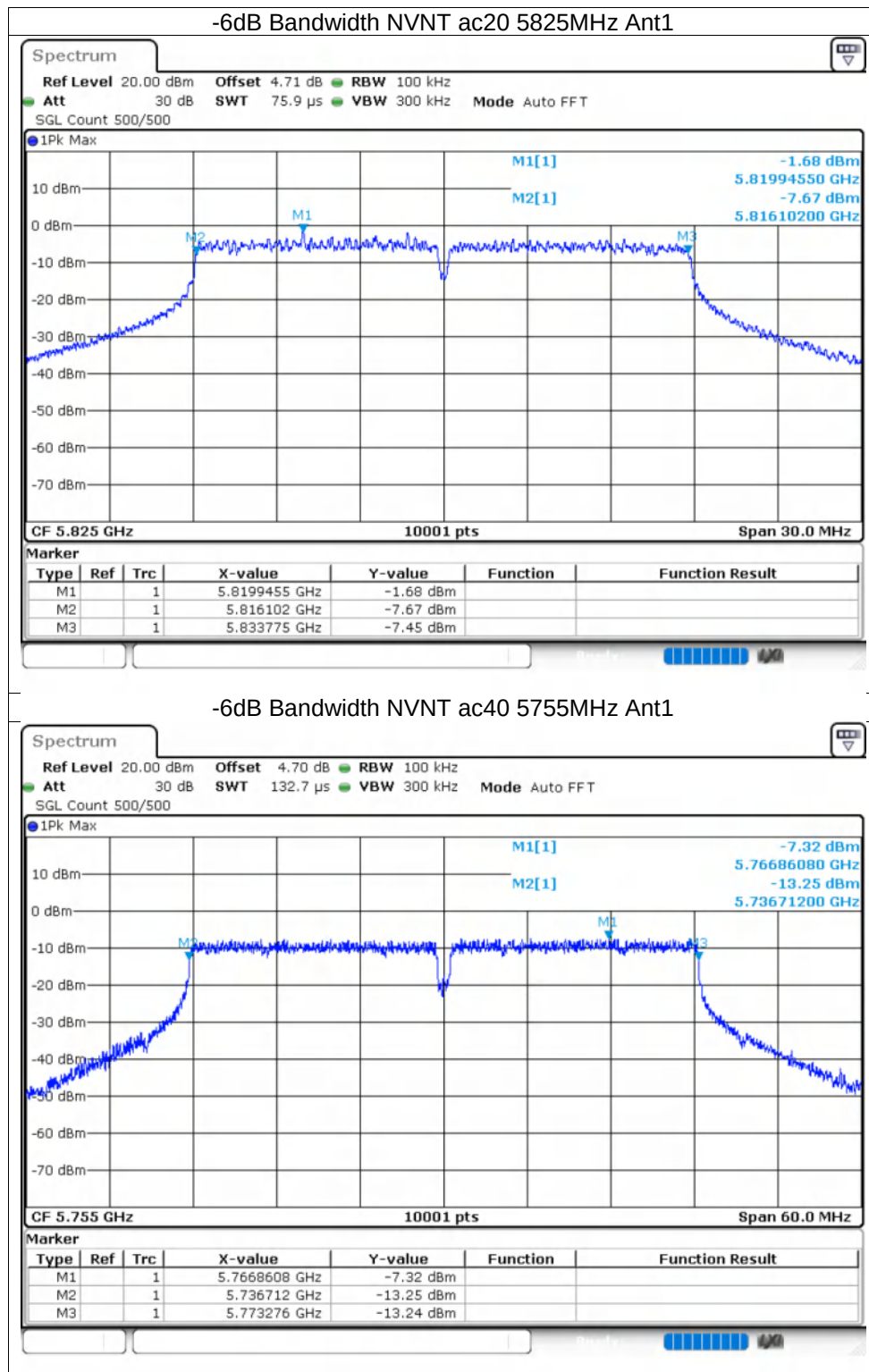


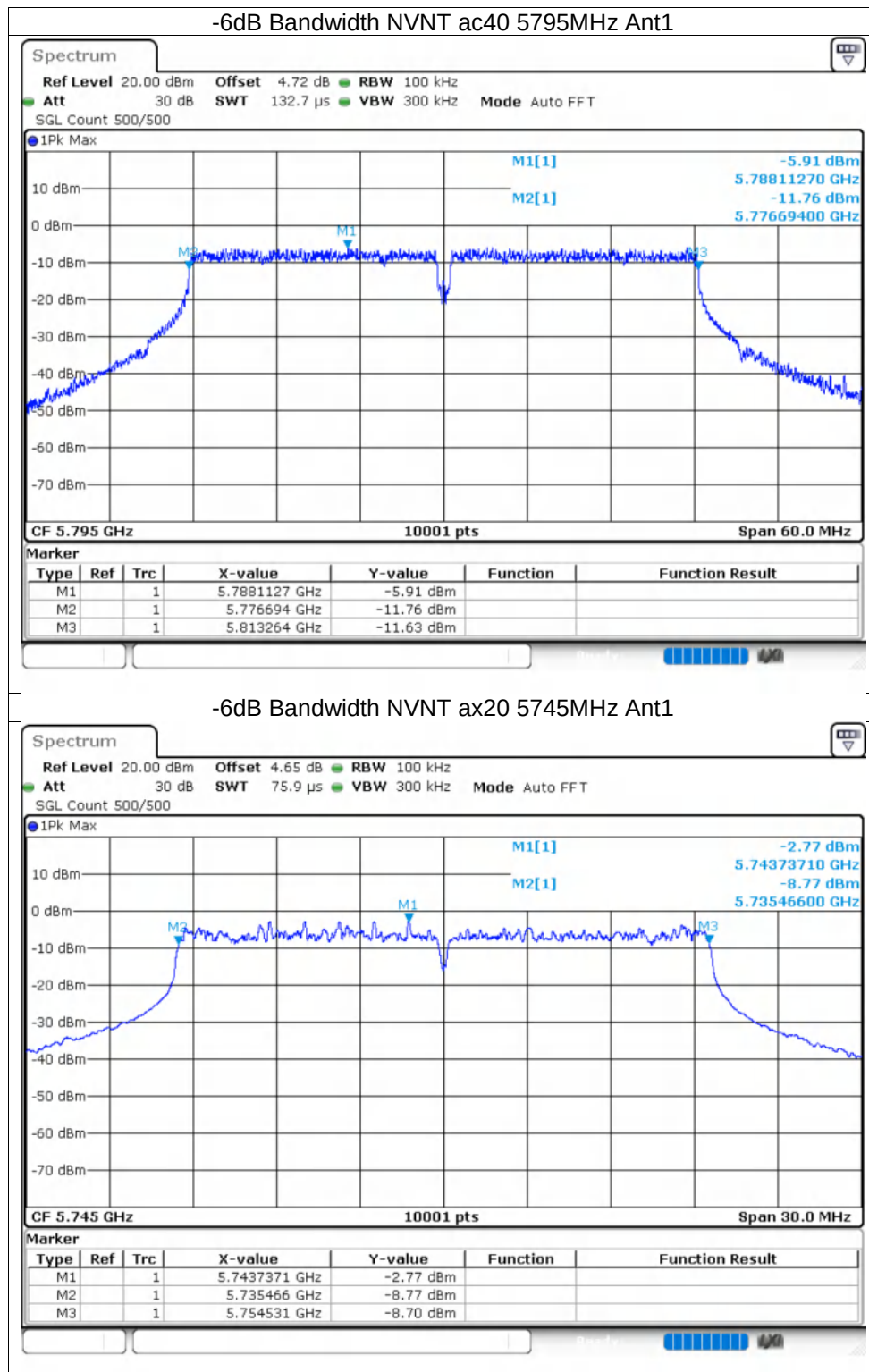
-6dB Bandwidth NVNT n20 5825MHz Ant1

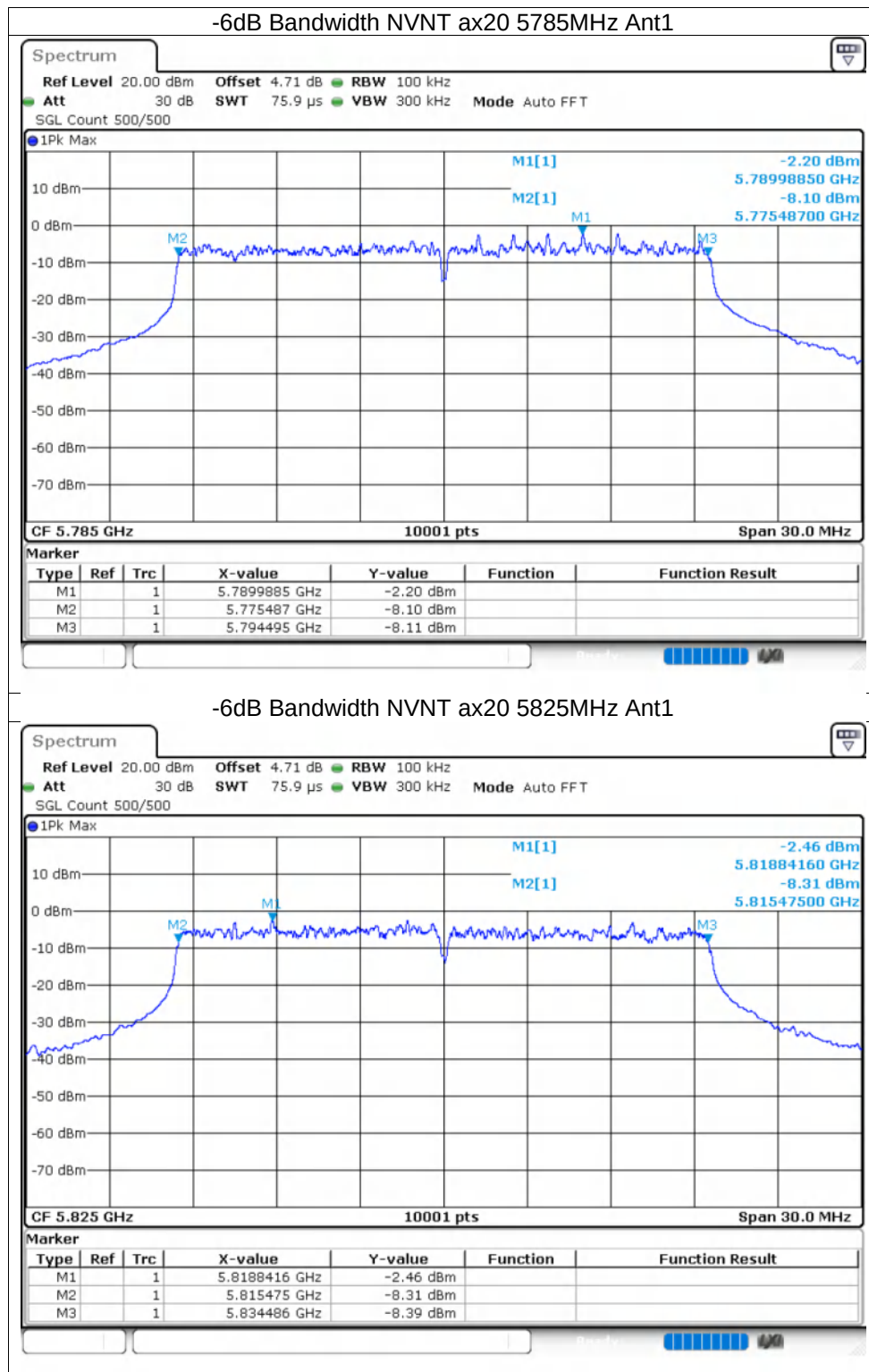


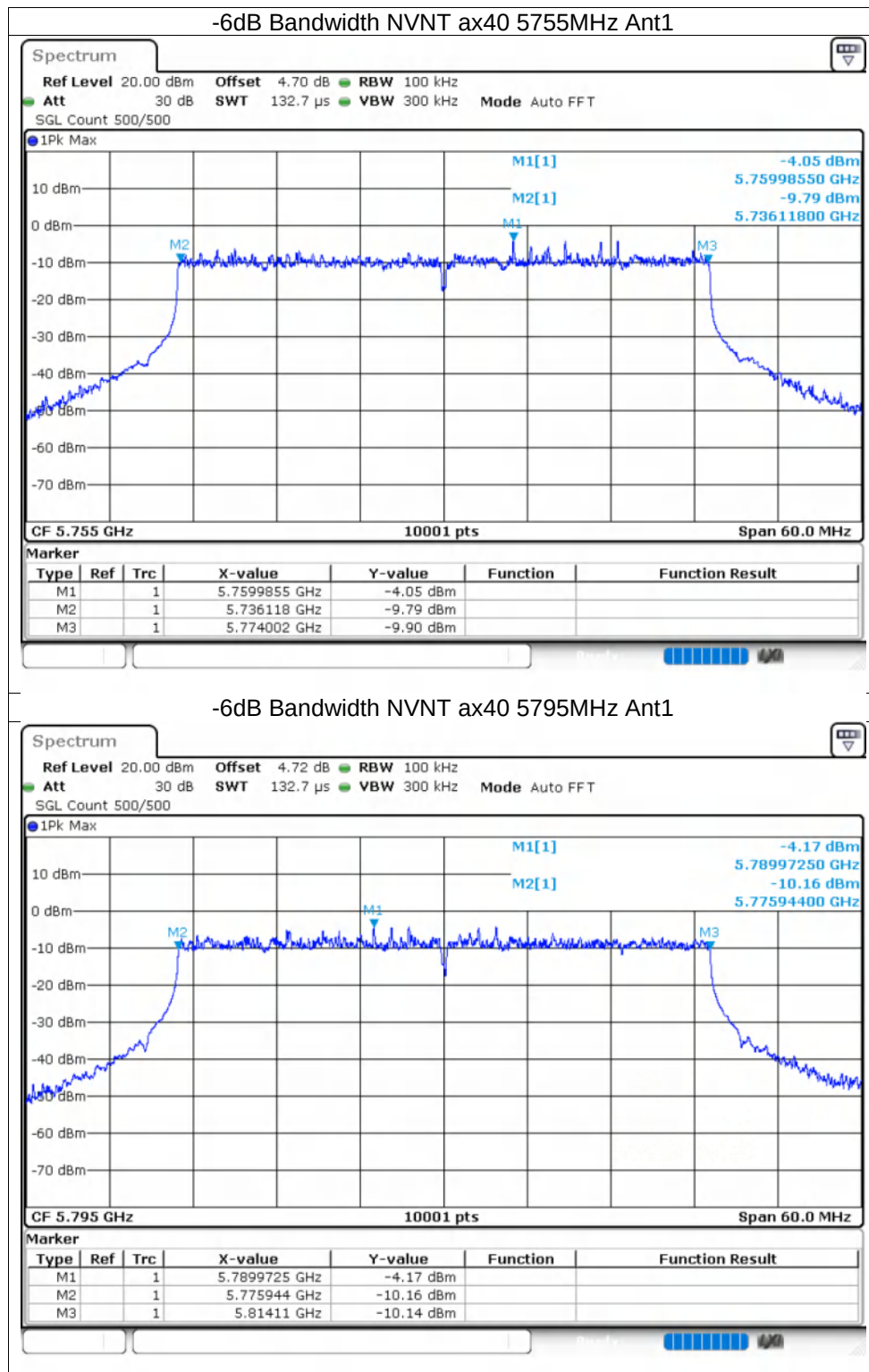










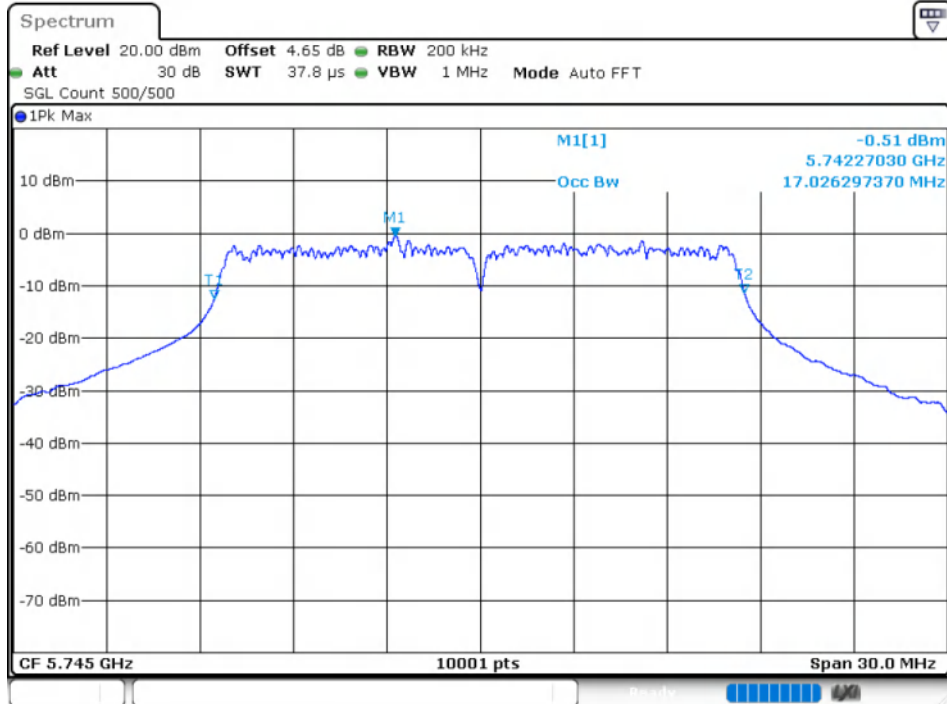


A9 Occupied Channel Bandwidth

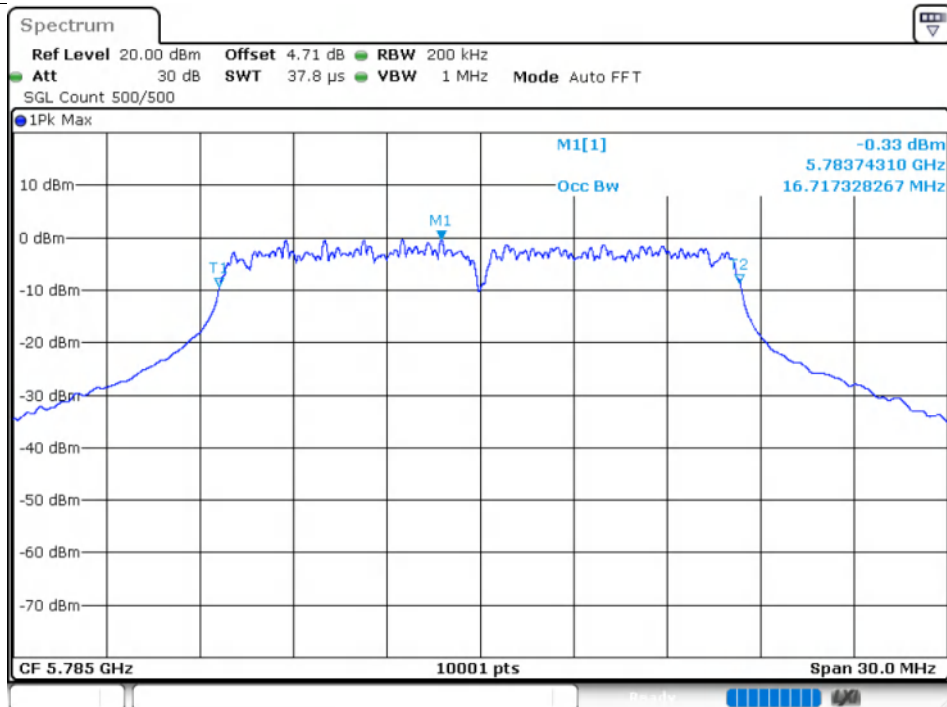
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	17.026
NVNT	a	5785	Ant1	16.717
NVNT	a	5825	Ant1	16.885
NVNT	n20	5745	Ant1	18.034
NVNT	n20	5785	Ant1	18.001
NVNT	n20	5825	Ant1	17.848
NVNT	n40	5755	Ant1	36.914
NVNT	n40	5795	Ant1	36.86
NVNT	ac20	5745	Ant1	18.133
NVNT	ac20	5785	Ant1	17.947
NVNT	ac20	5825	Ant1	18.382
NVNT	ac40	5755	Ant1	36.92
NVNT	ac40	5795	Ant1	36.836
NVNT	ax20	5745	Ant1	19.105
NVNT	ax20	5785	Ant1	19.132
NVNT	ax20	5825	Ant1	19.153
NVNT	ax40	5755	Ant1	38.174
NVNT	ax40	5795	Ant1	38.096

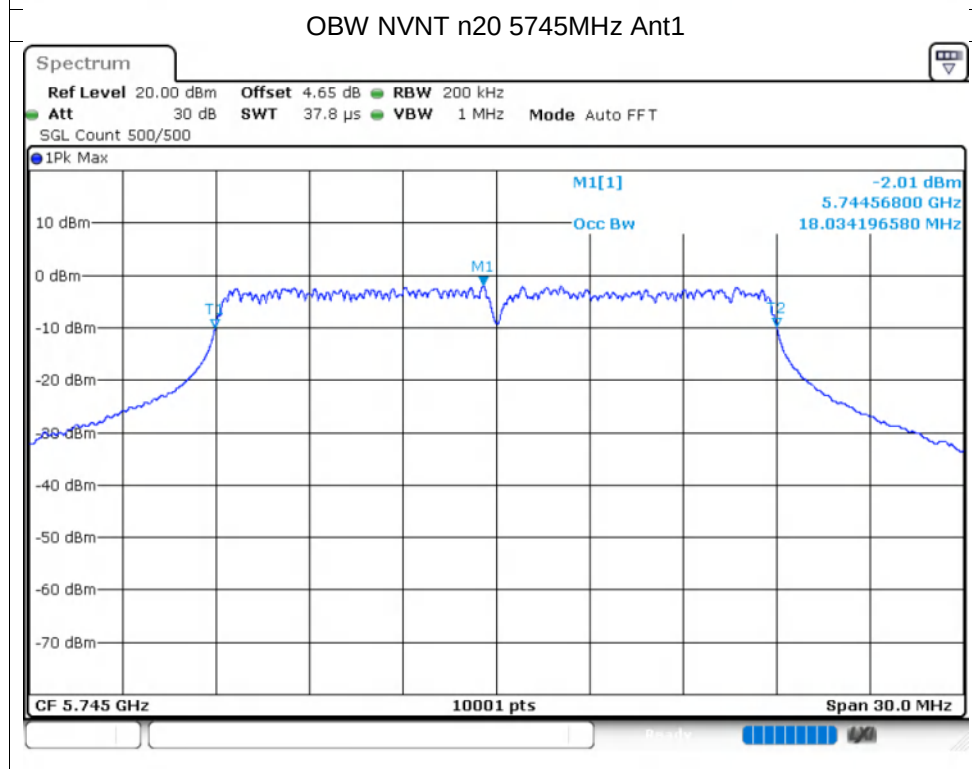
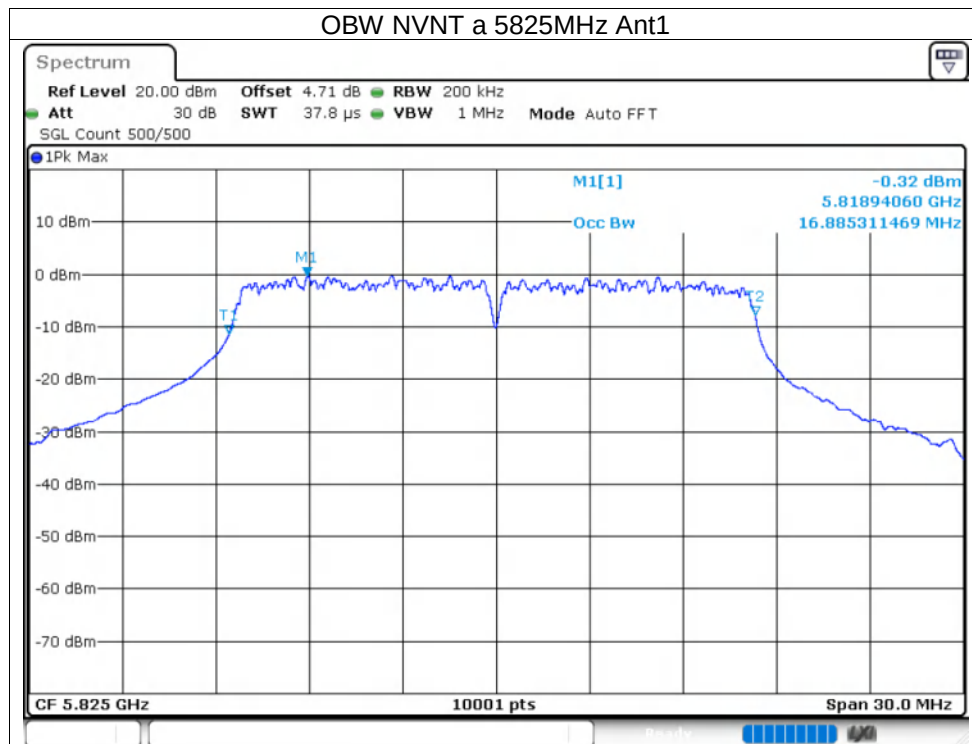
Test Graphs

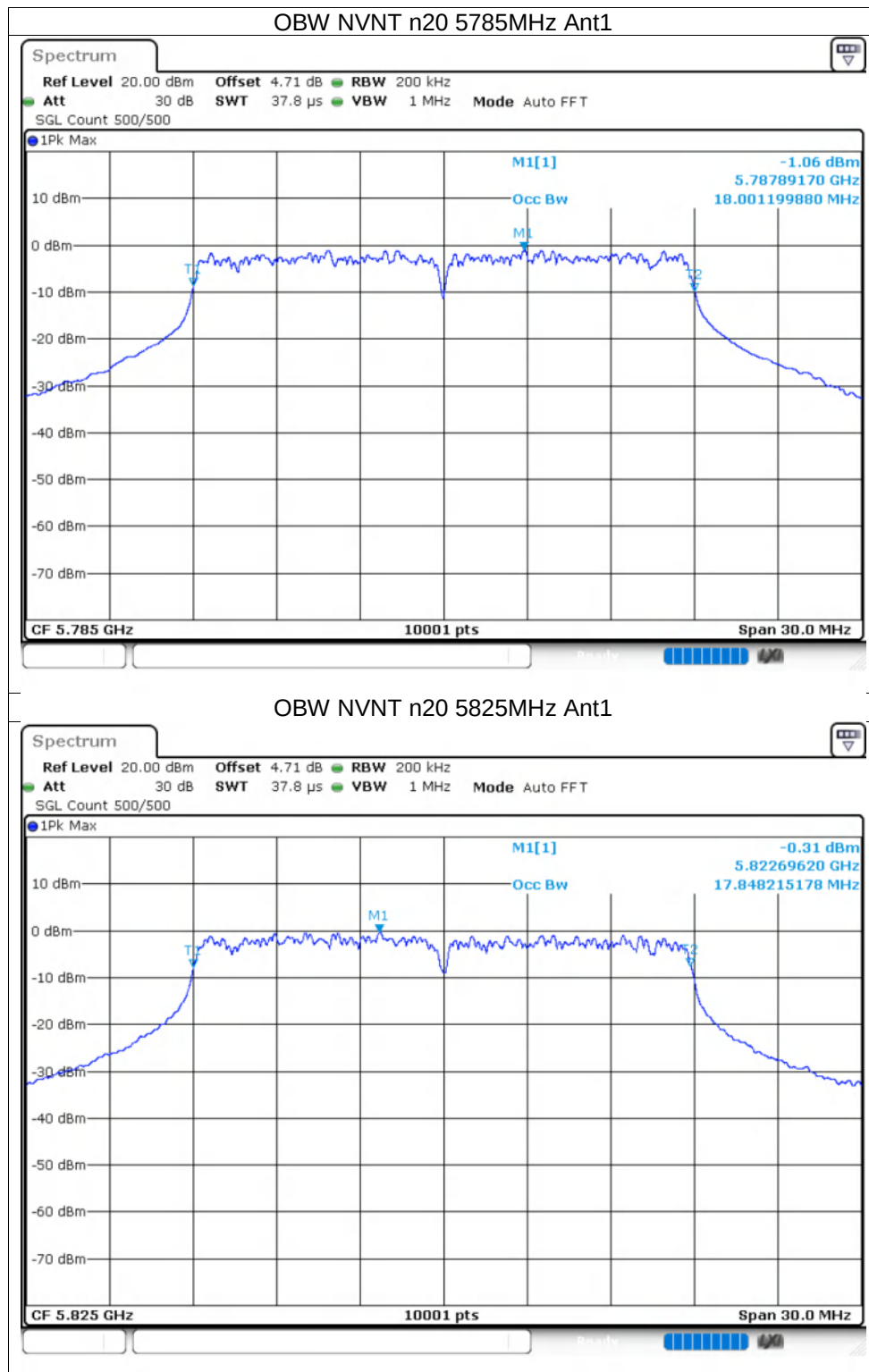
OBW NVNT a 5745MHz Ant1

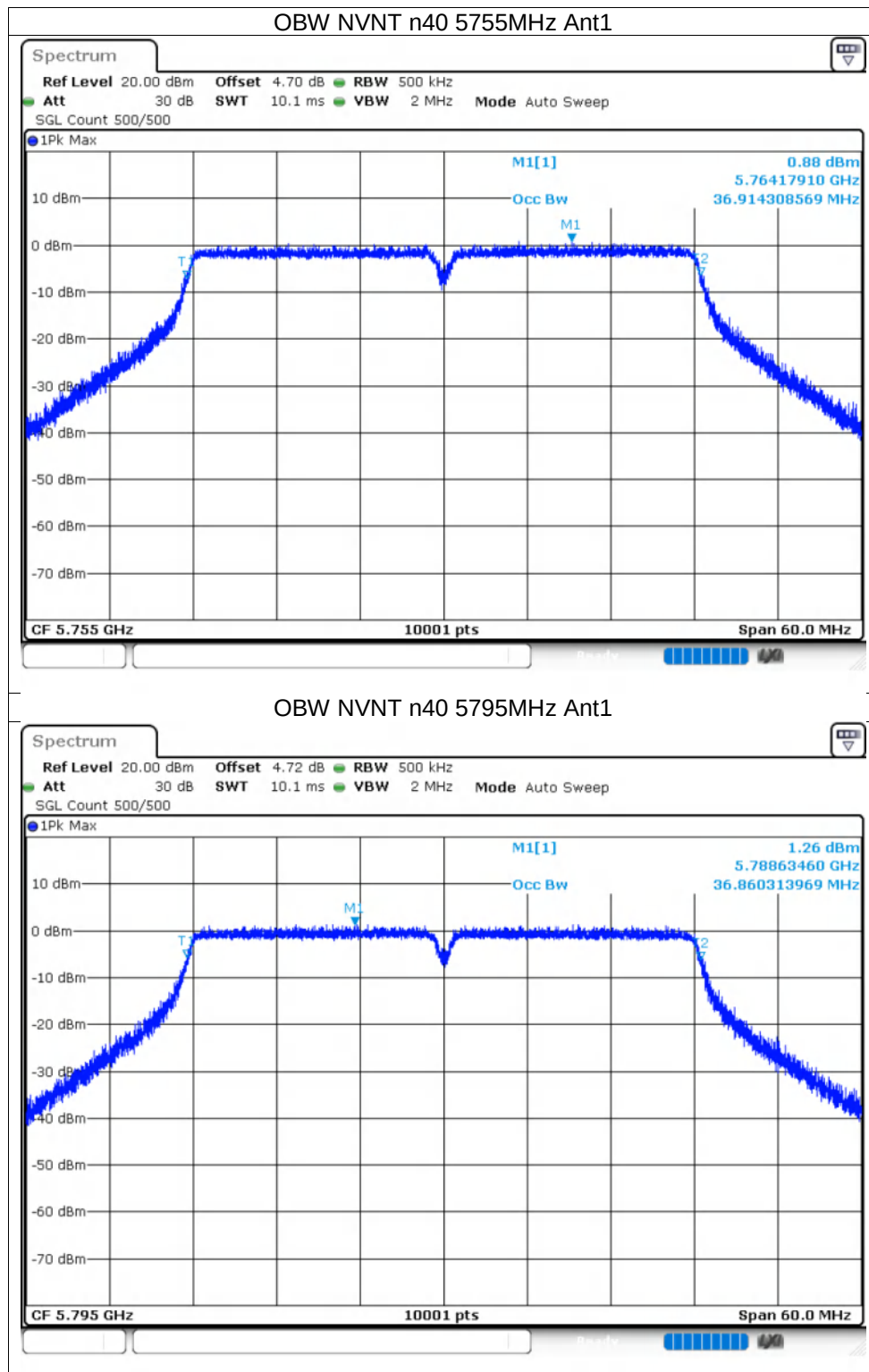


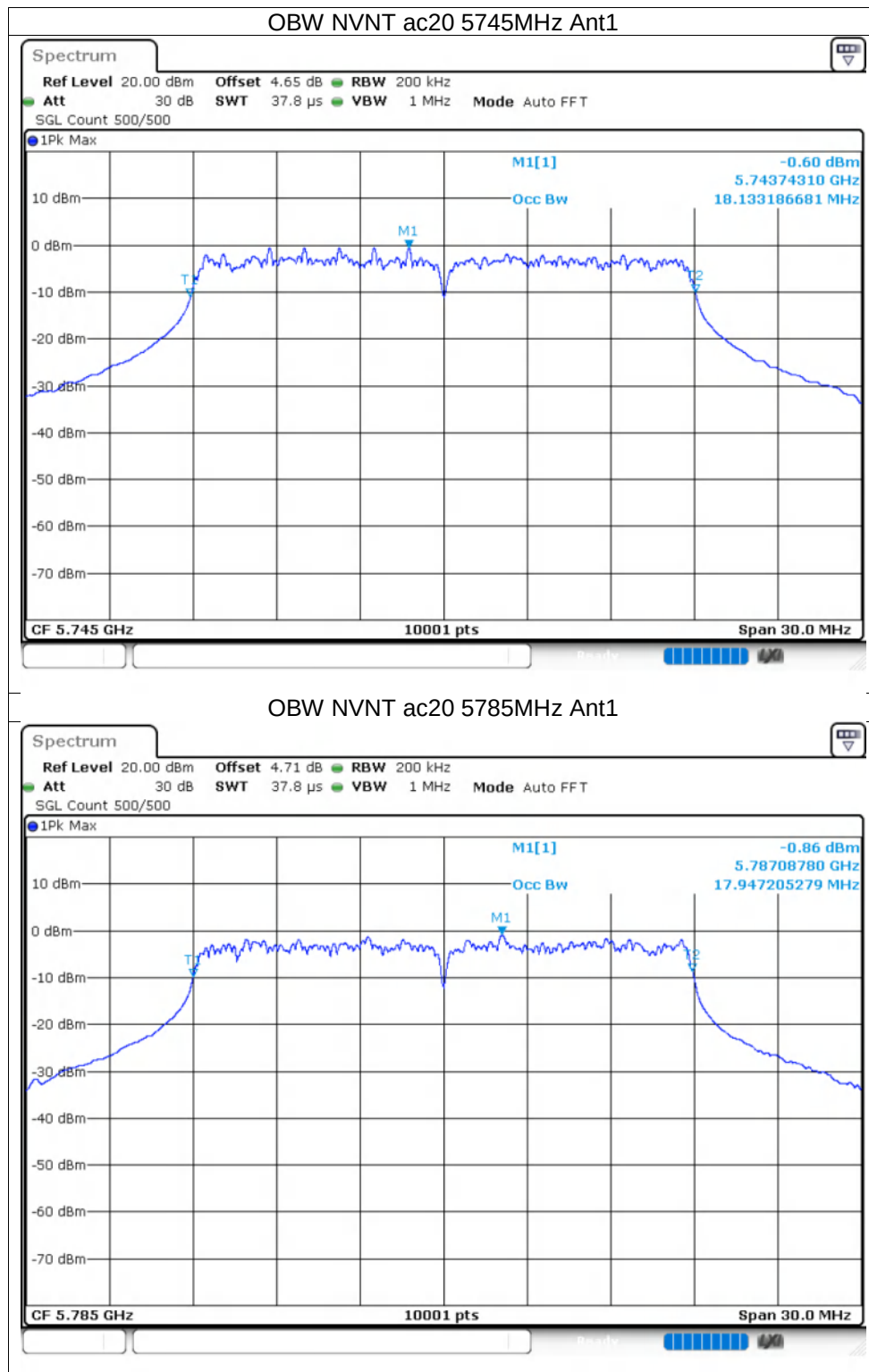
OBW NVNT a 5785MHz Ant1

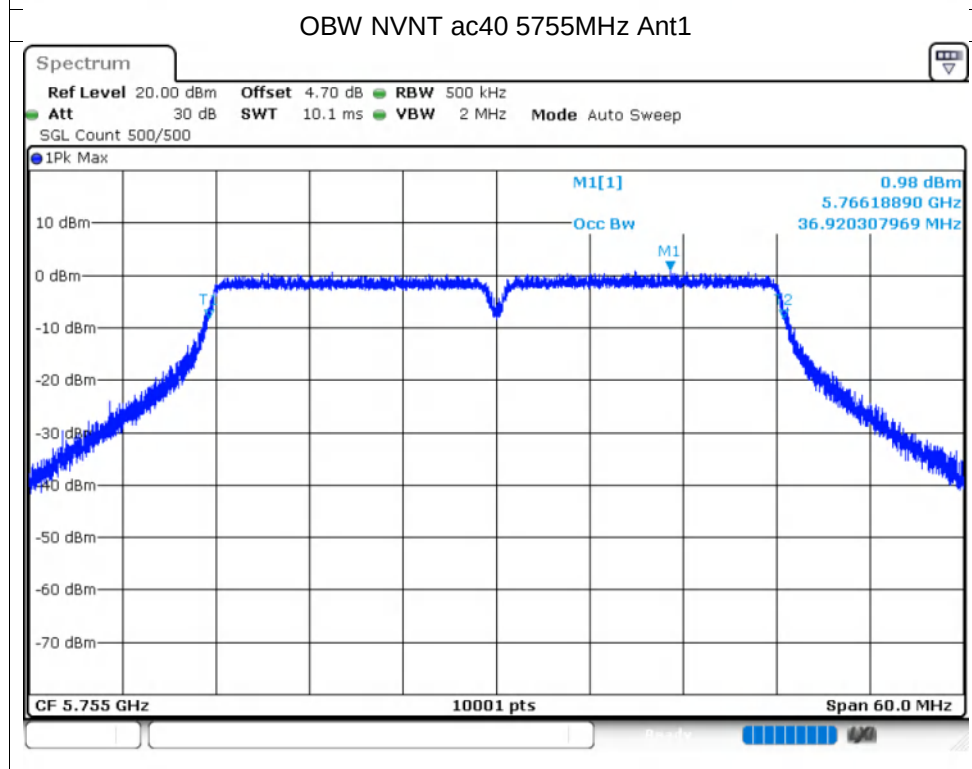
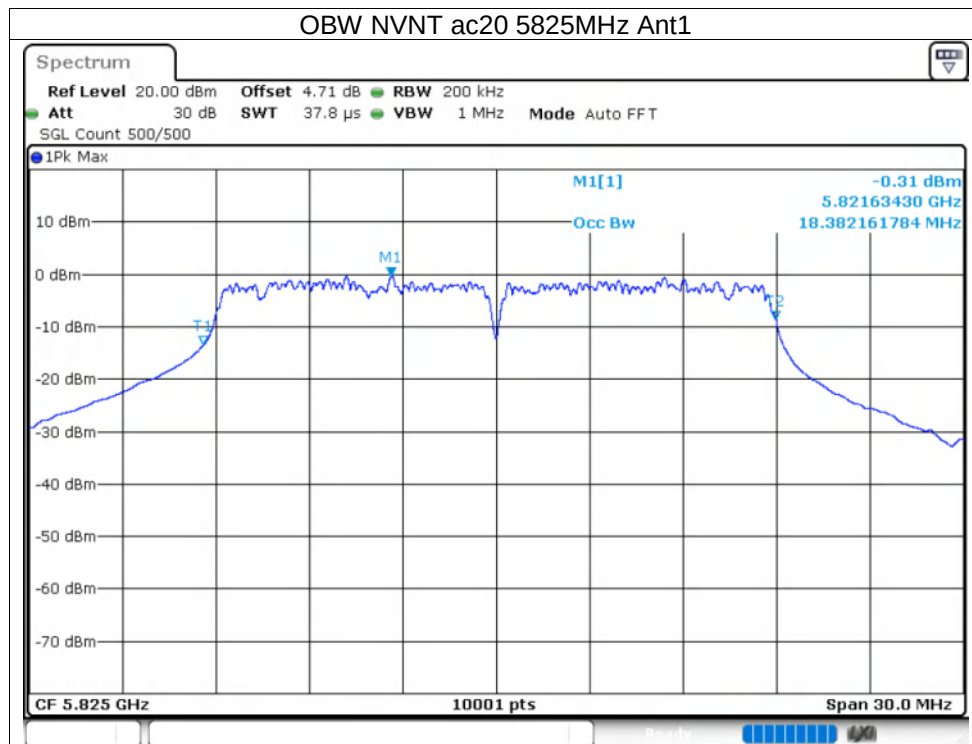


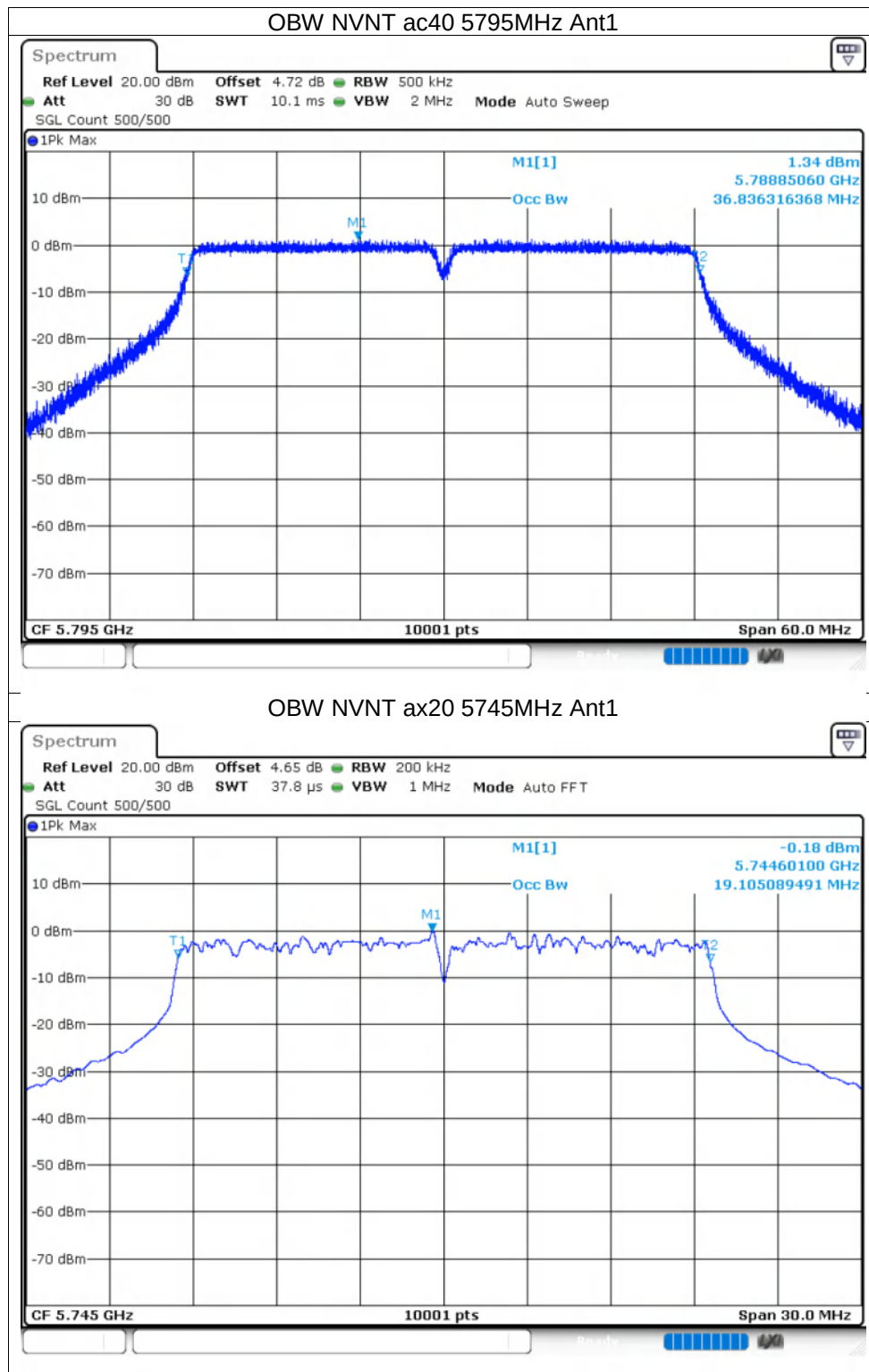


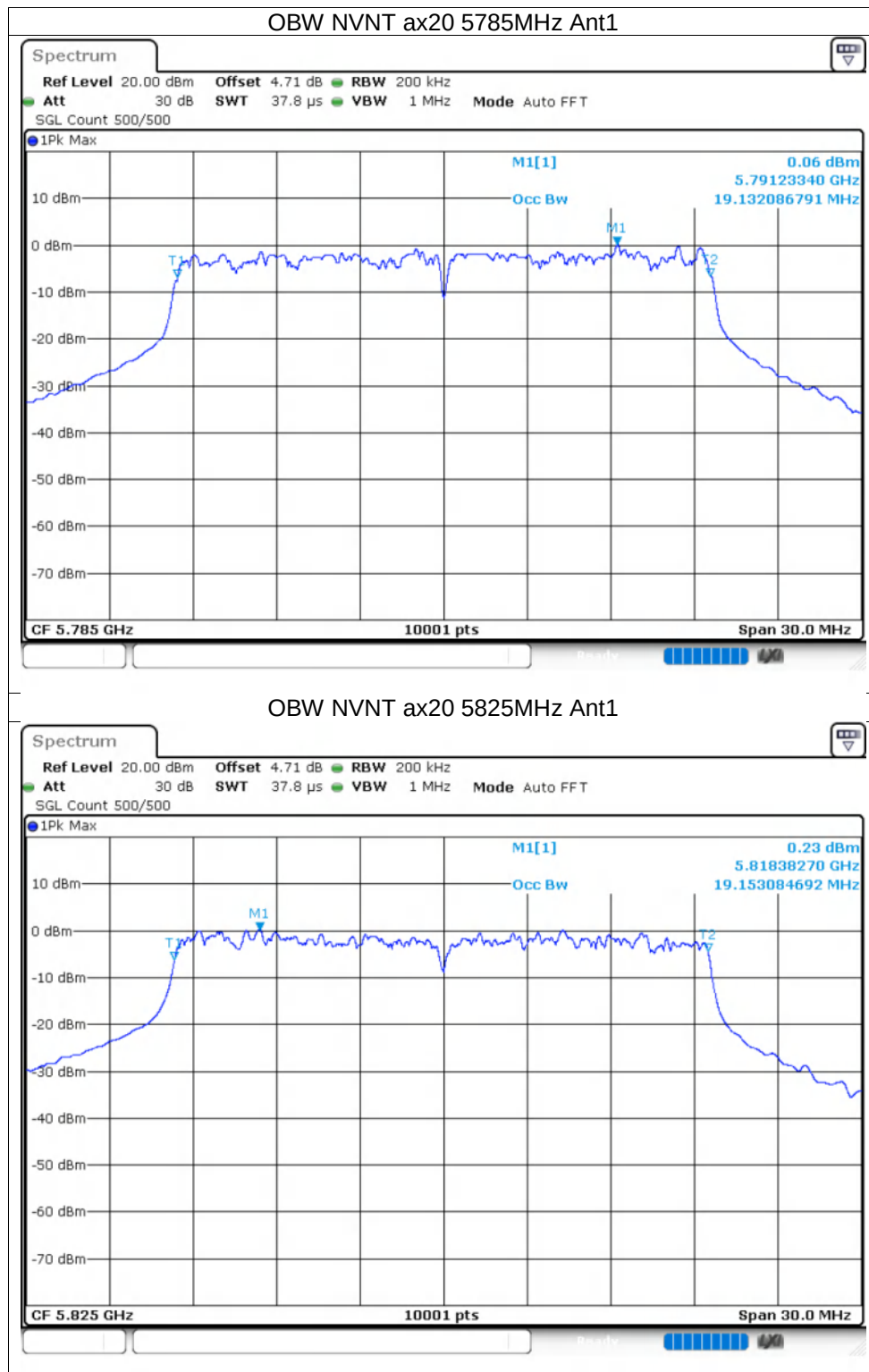


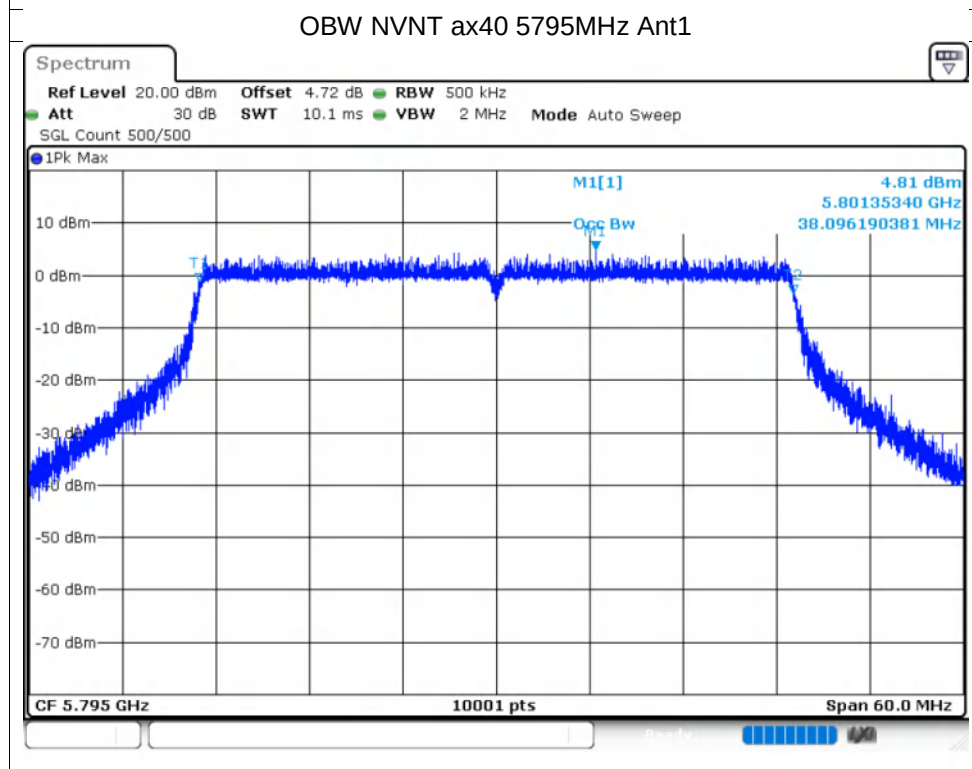
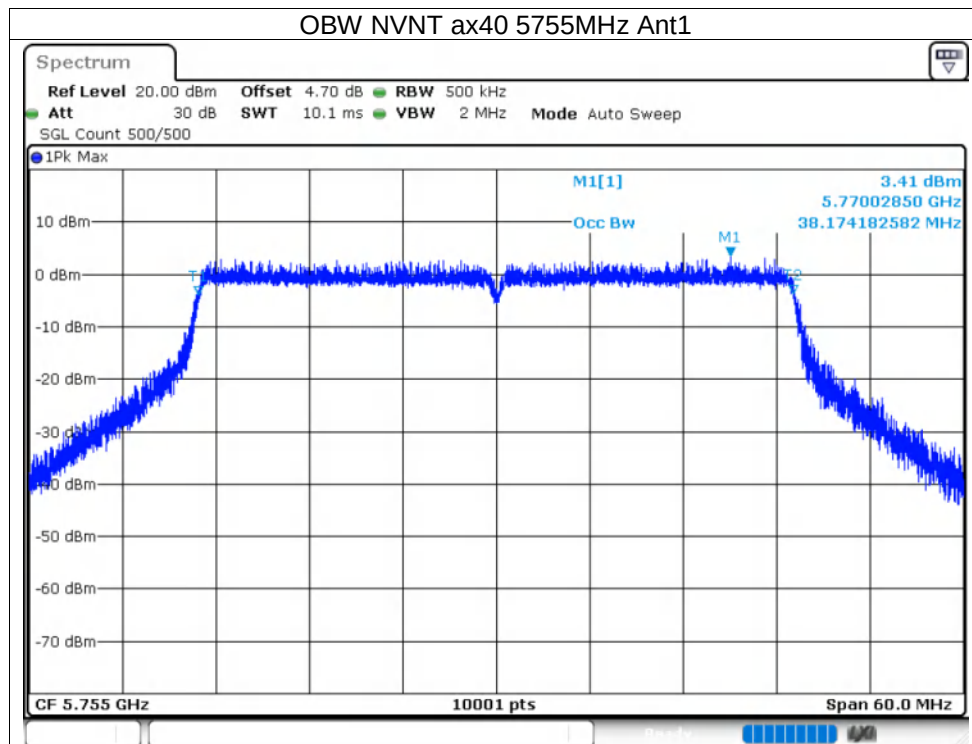










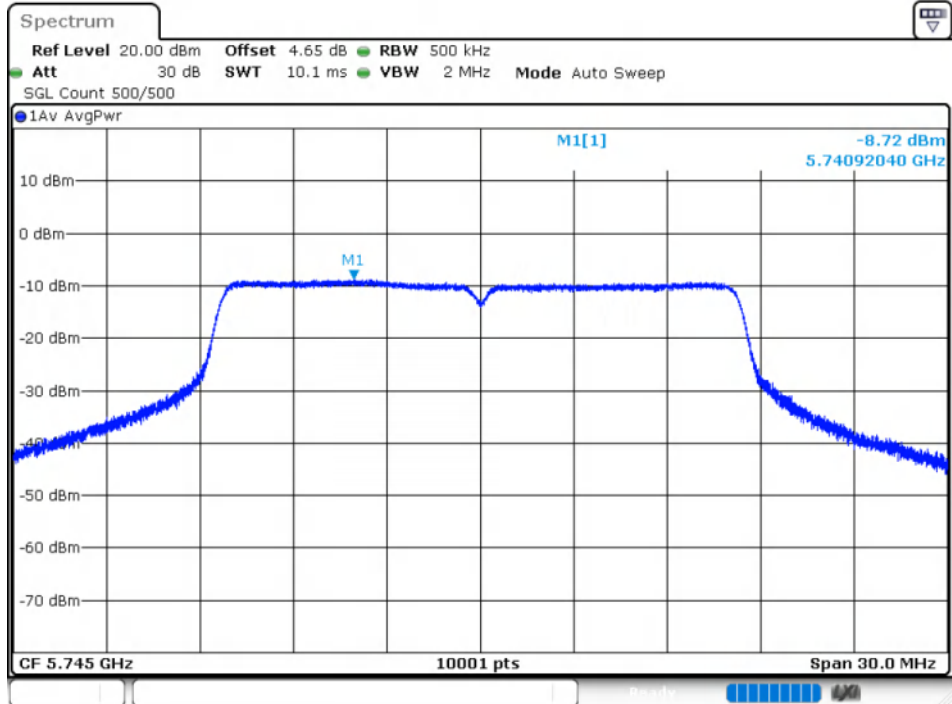


A10 Maximum Power Spectral Density Level

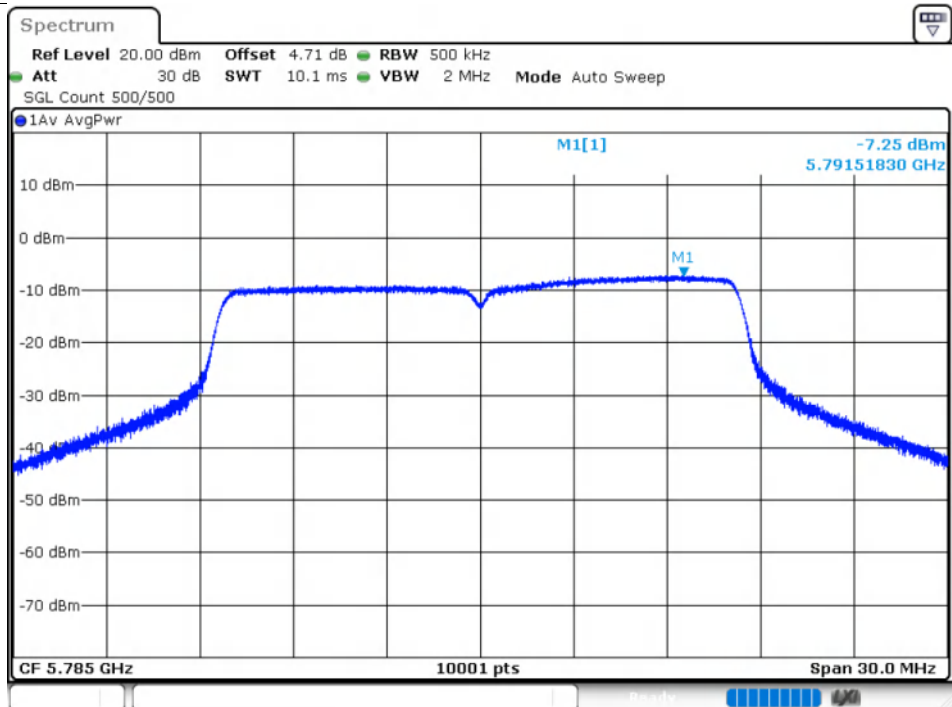
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.72	4.91	-3.81	30	Pass
NVNT	a	5785	Ant1	-7.25	4.92	-2.33	30	Pass
NVNT	a	5825	Ant1	-6.95	4.49	-2.46	30	Pass
NVNT	n20	5745	Ant1	-8.76	4.8	-3.96	30	Pass
NVNT	n20	5785	Ant1	-8.43	4.58	-3.85	30	Pass
NVNT	n20	5825	Ant1	-8.37	5.13	-3.24	30	Pass
NVNT	n40	5755	Ant1	-11.76	4.74	-7.02	30	Pass
NVNT	n40	5795	Ant1	-11.2	4.74	-6.46	30	Pass
NVNT	ac20	5745	Ant1	-9.37	5.12	-4.25	30	Pass
NVNT	ac20	5785	Ant1	-9.13	4.57	-4.56	30	Pass
NVNT	ac20	5825	Ant1	-7.98	4.76	-3.22	30	Pass
NVNT	ac40	5755	Ant1	-10.18	4.84	-5.34	30	Pass
NVNT	ac40	5795	Ant1	-10.54	4.74	-5.8	30	Pass
NVNT	ax20	5745	Ant1	-9.69	5.26	-4.43	30	Pass
NVNT	ax20	5785	Ant1	-9.6	5.24	-4.36	30	Pass
NVNT	ax20	5825	Ant1	-9	5.75	-3.25	30	Pass
NVNT	ax40	5755	Ant1	-12.79	5.76	-7.03	30	Pass
NVNT	ax40	5795	Ant1	-11.79	5.33	-6.46	30	Pass

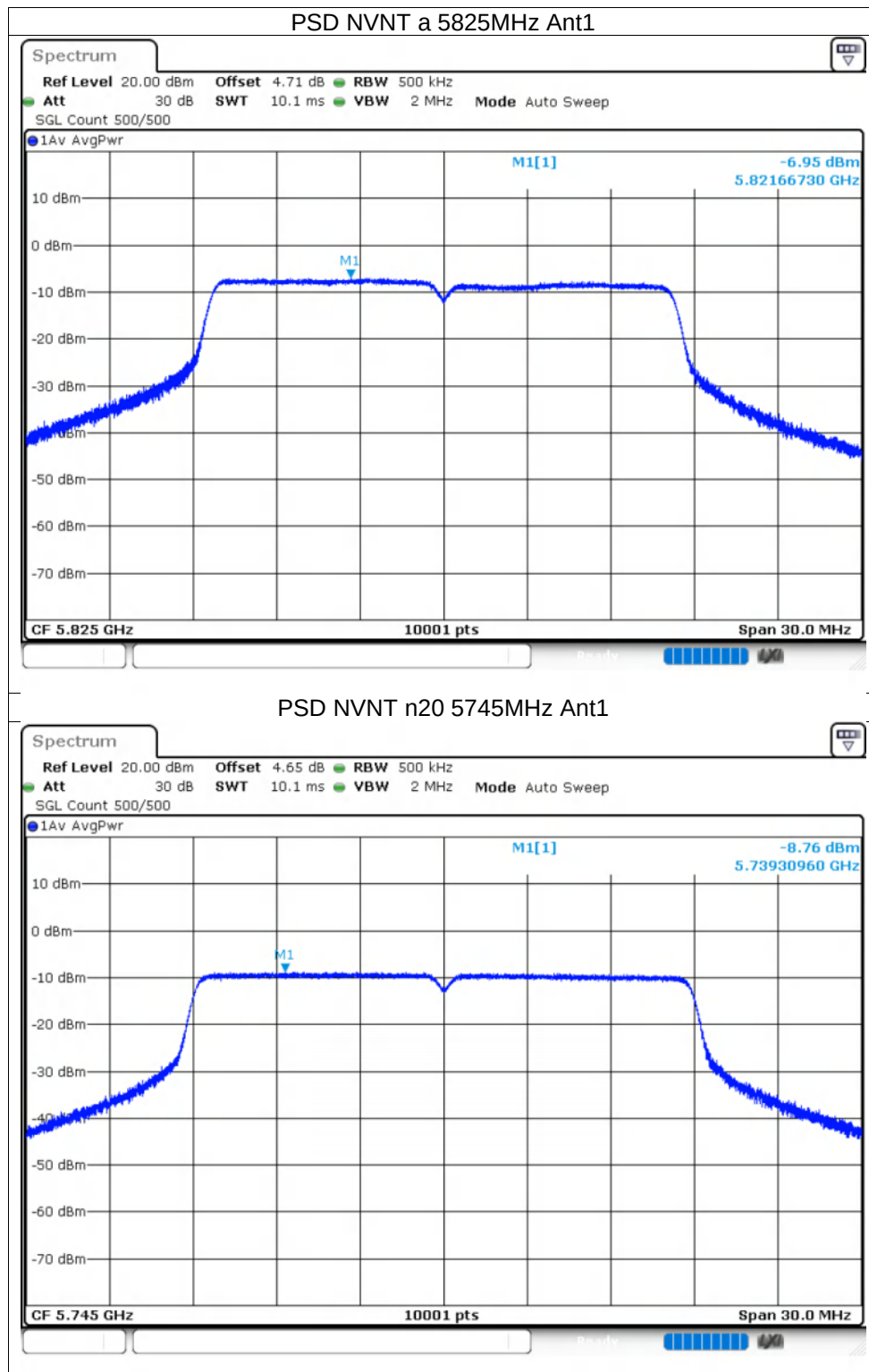
Test Graphs

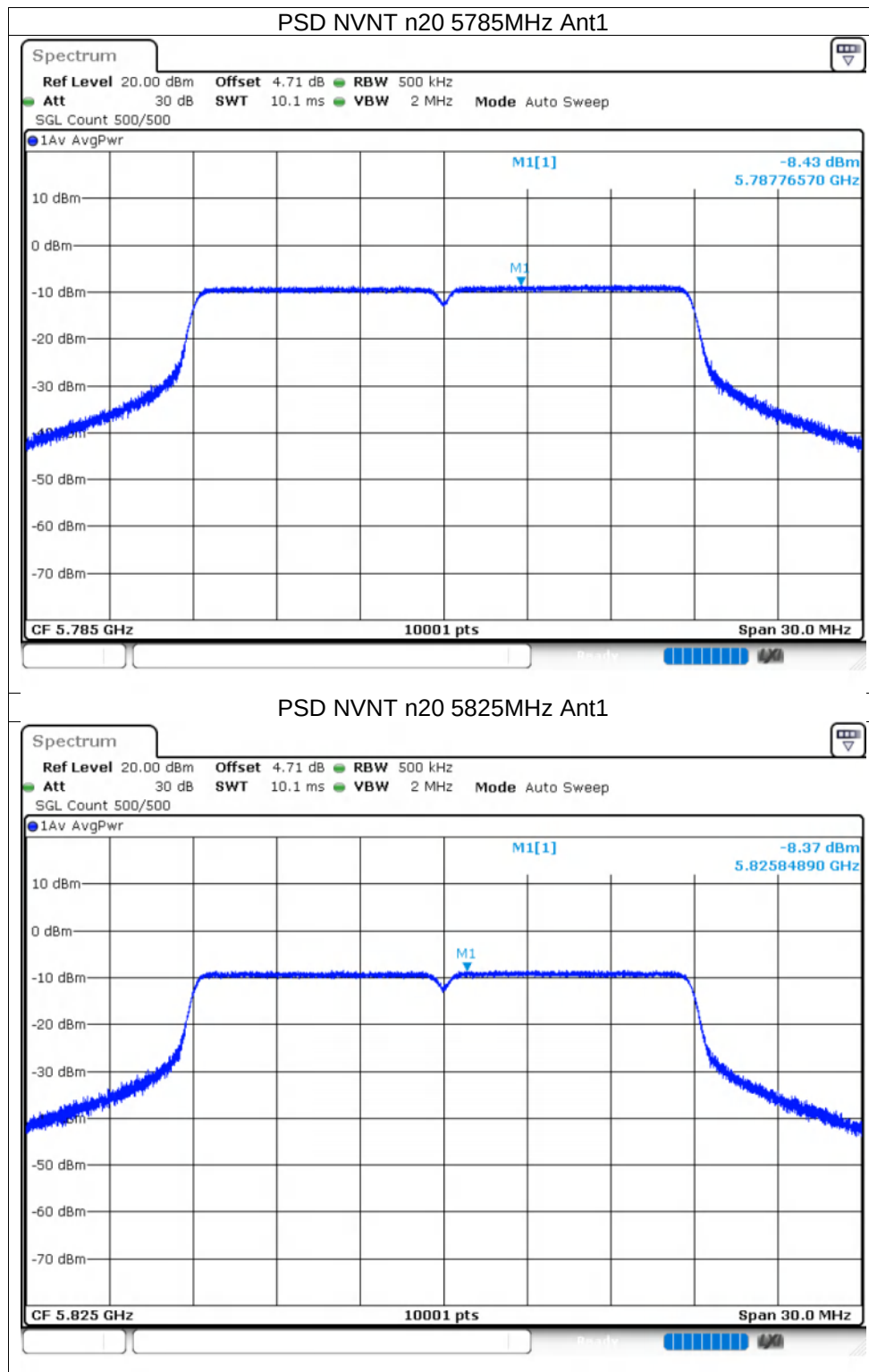
PSD NVNT a 5745MHz Ant1

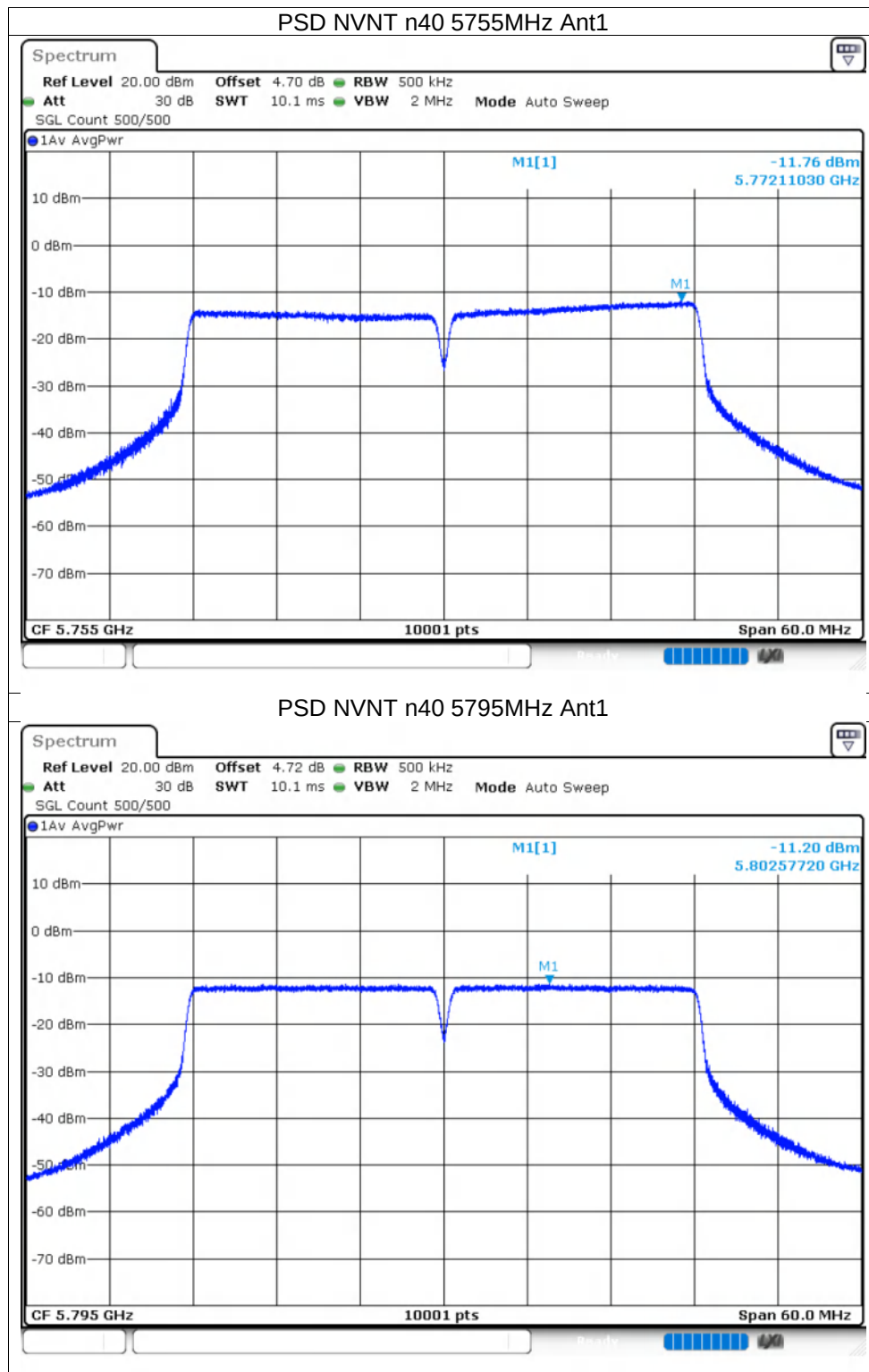


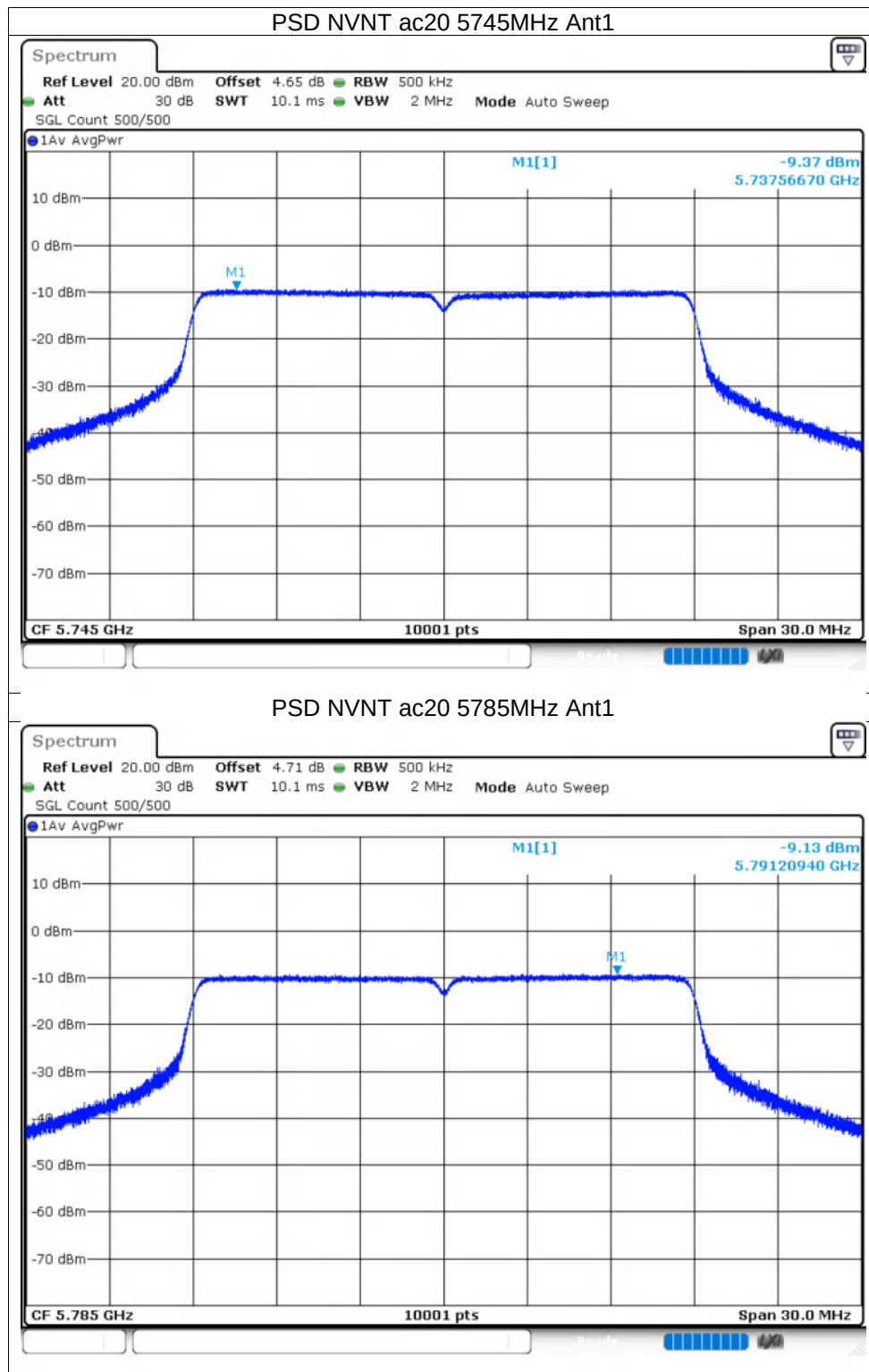
PSD NVNT a 5785MHz Ant1

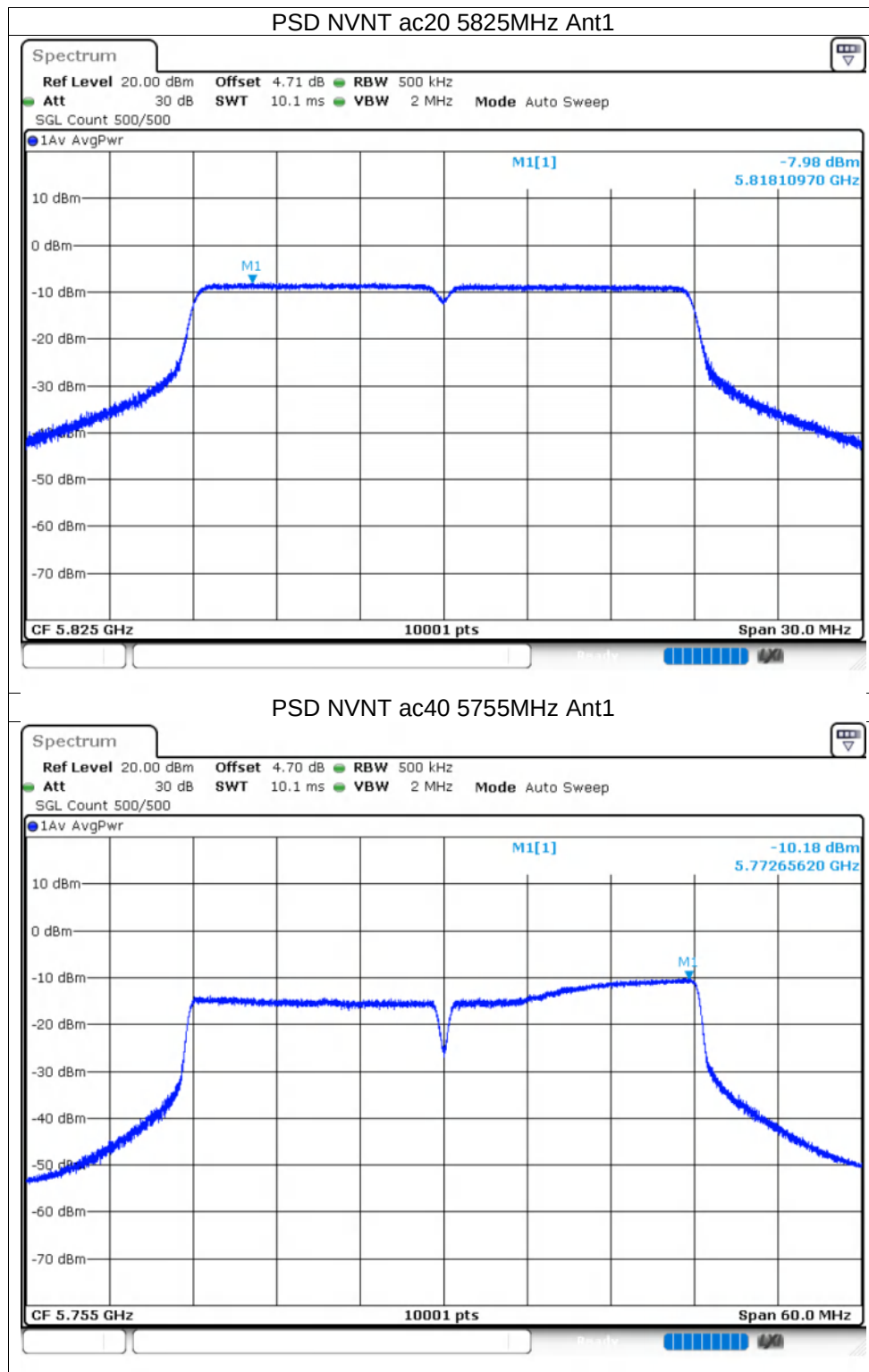


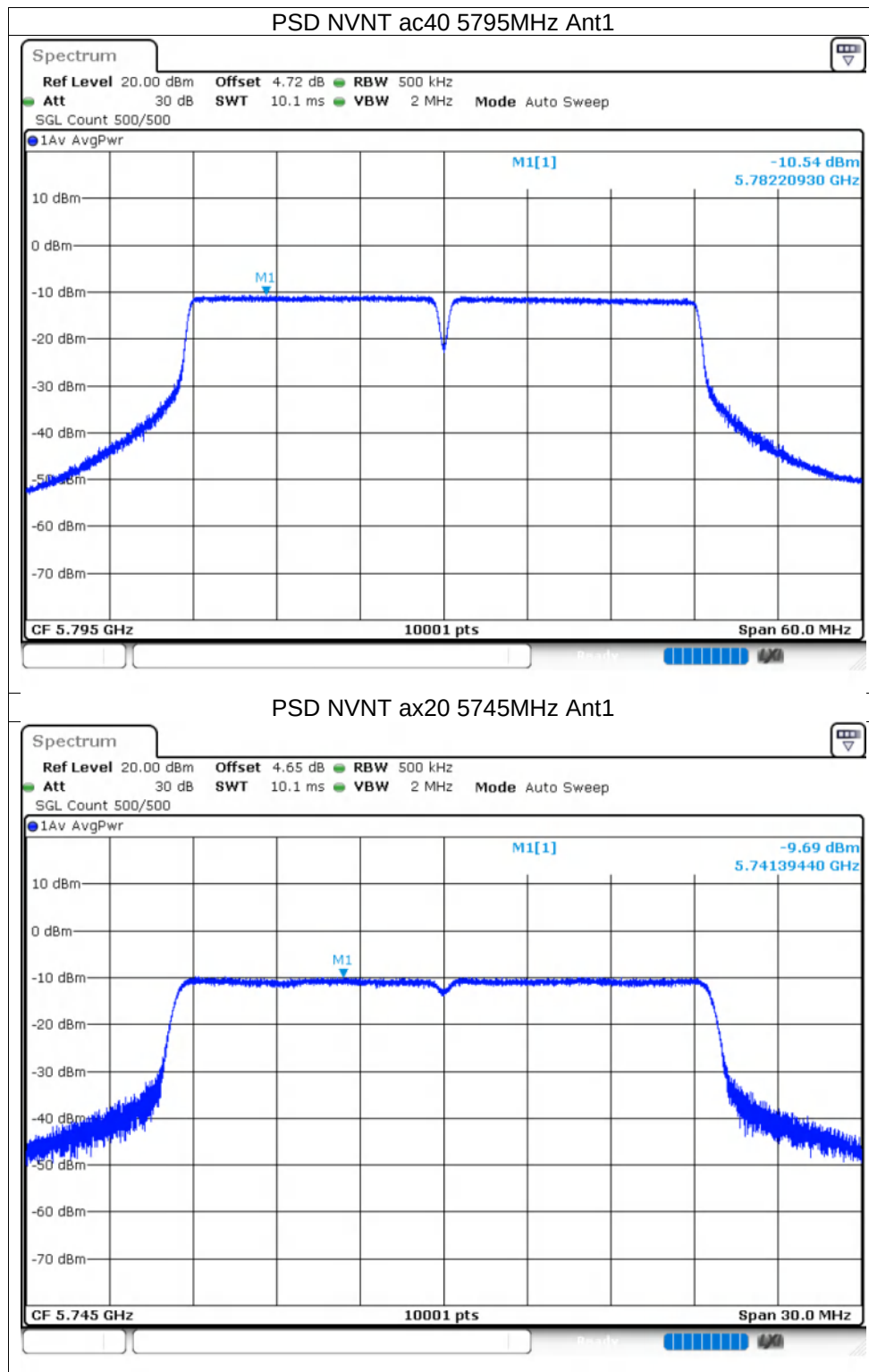


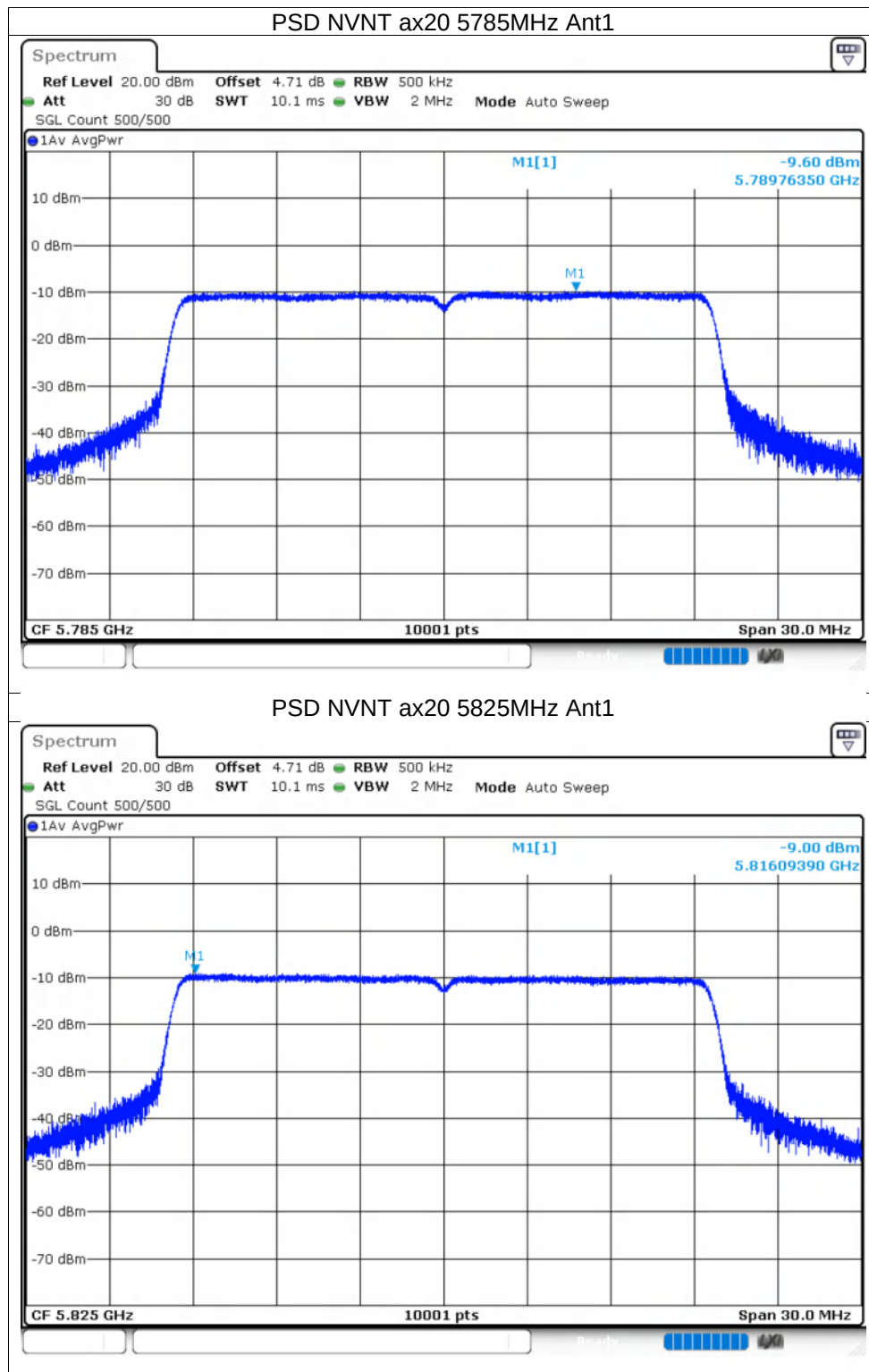


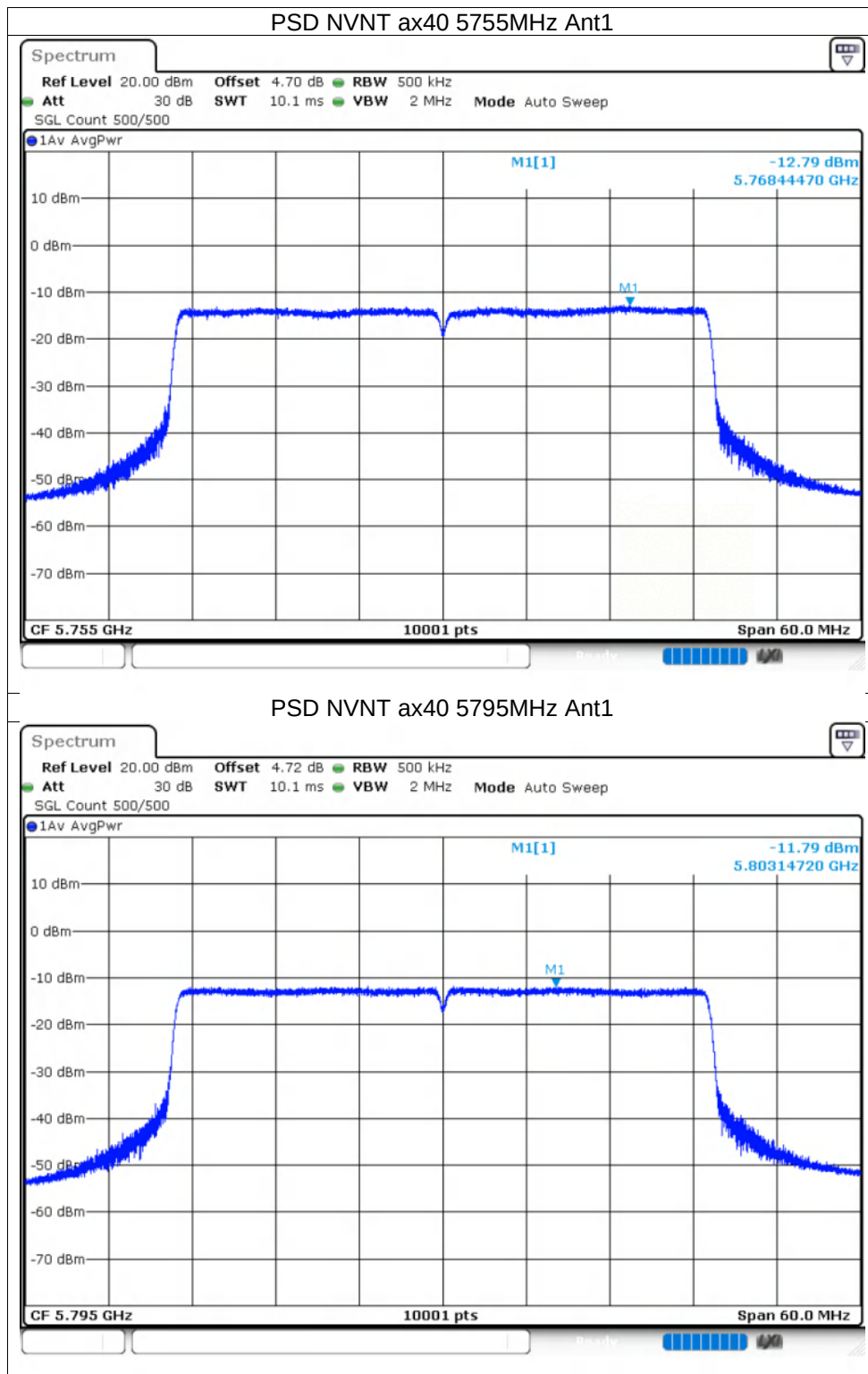












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