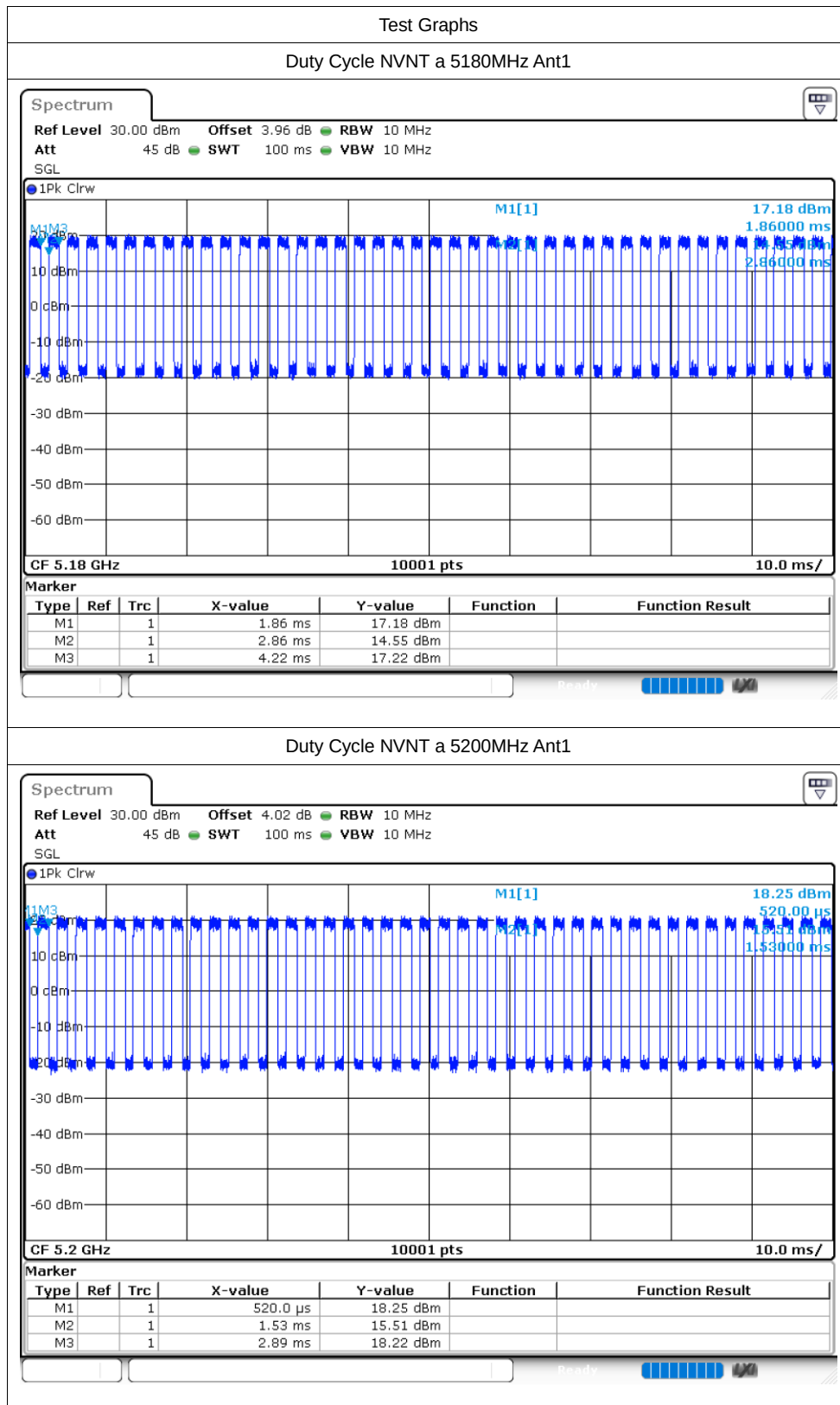
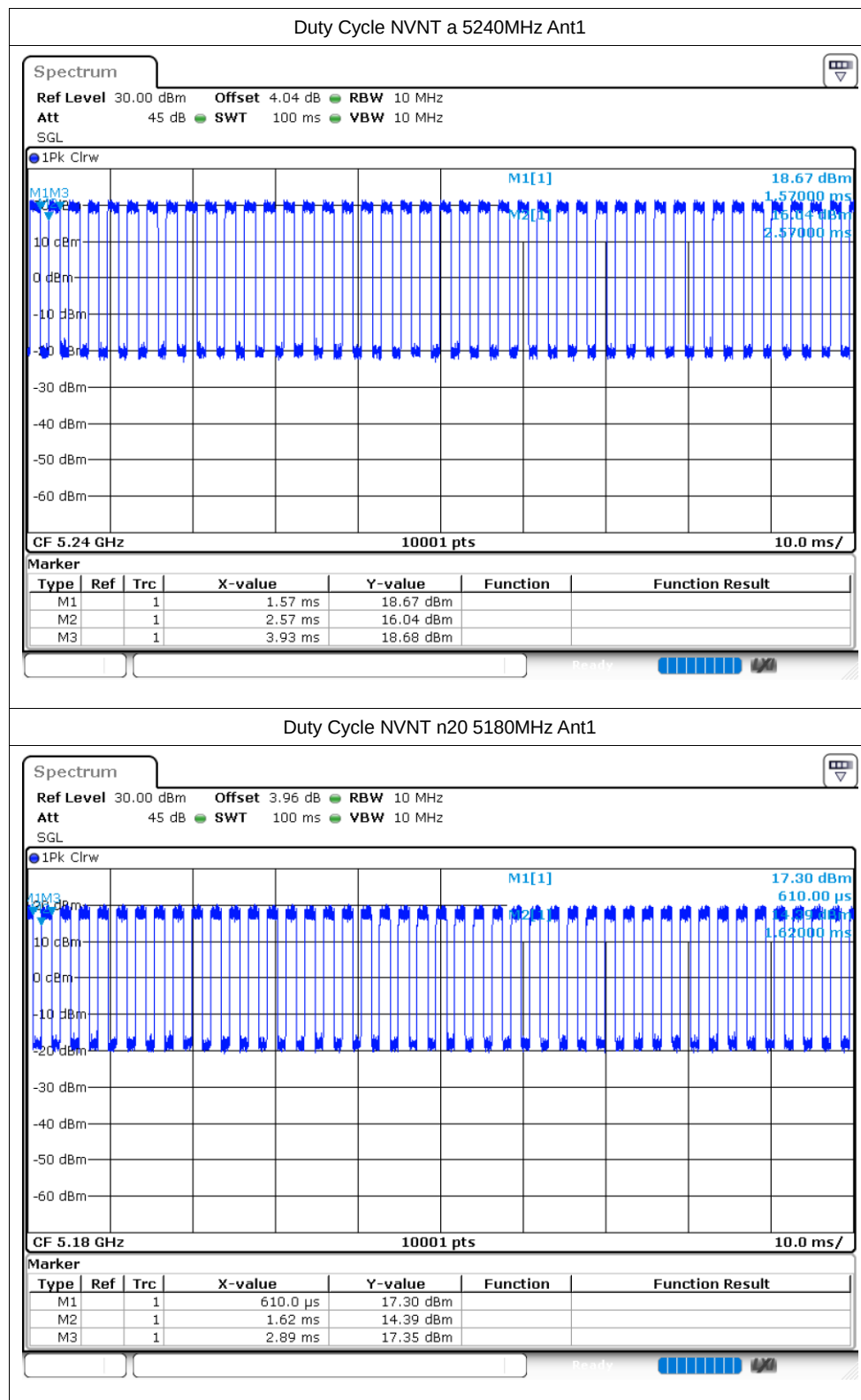


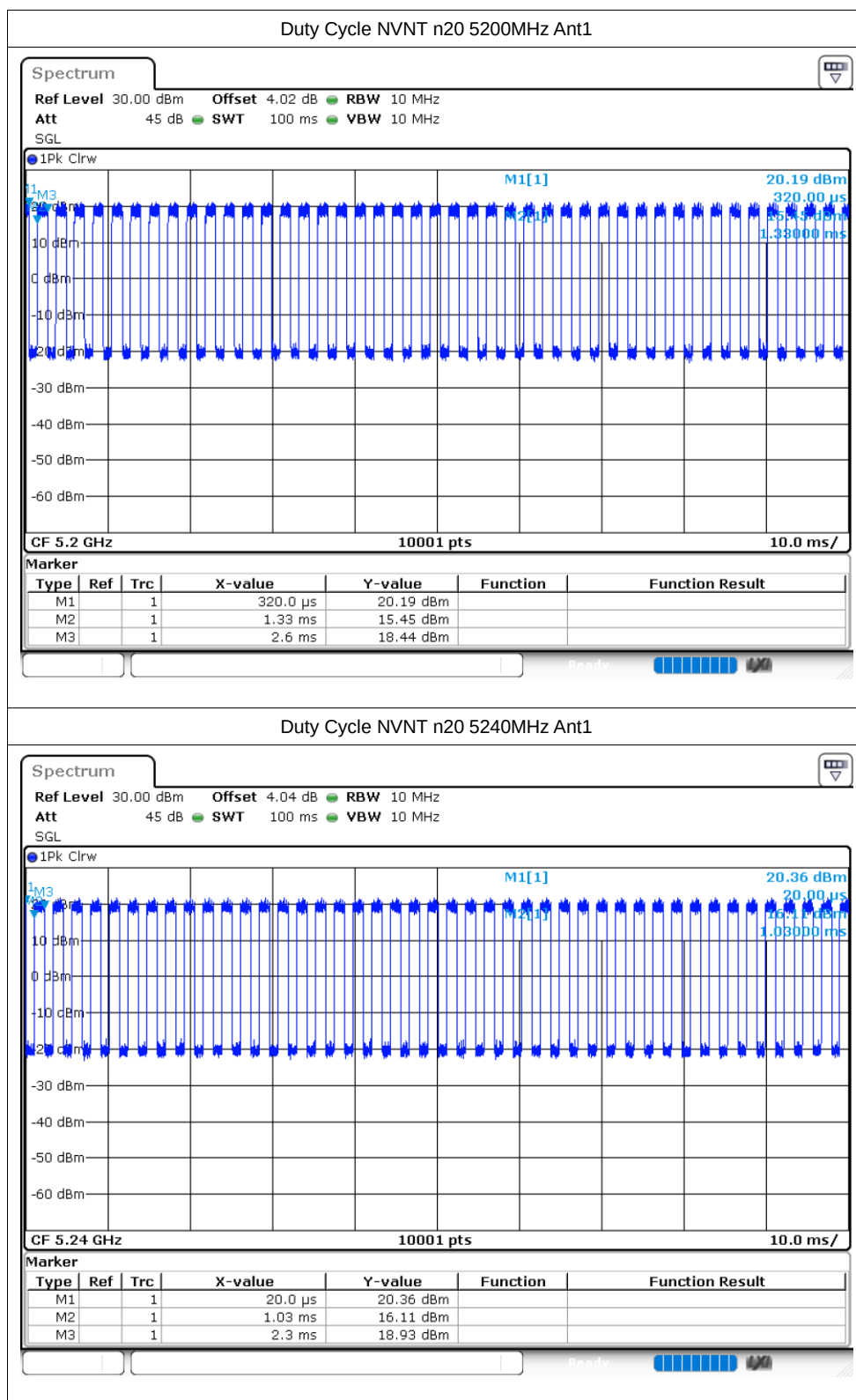
WIFI 5.2G

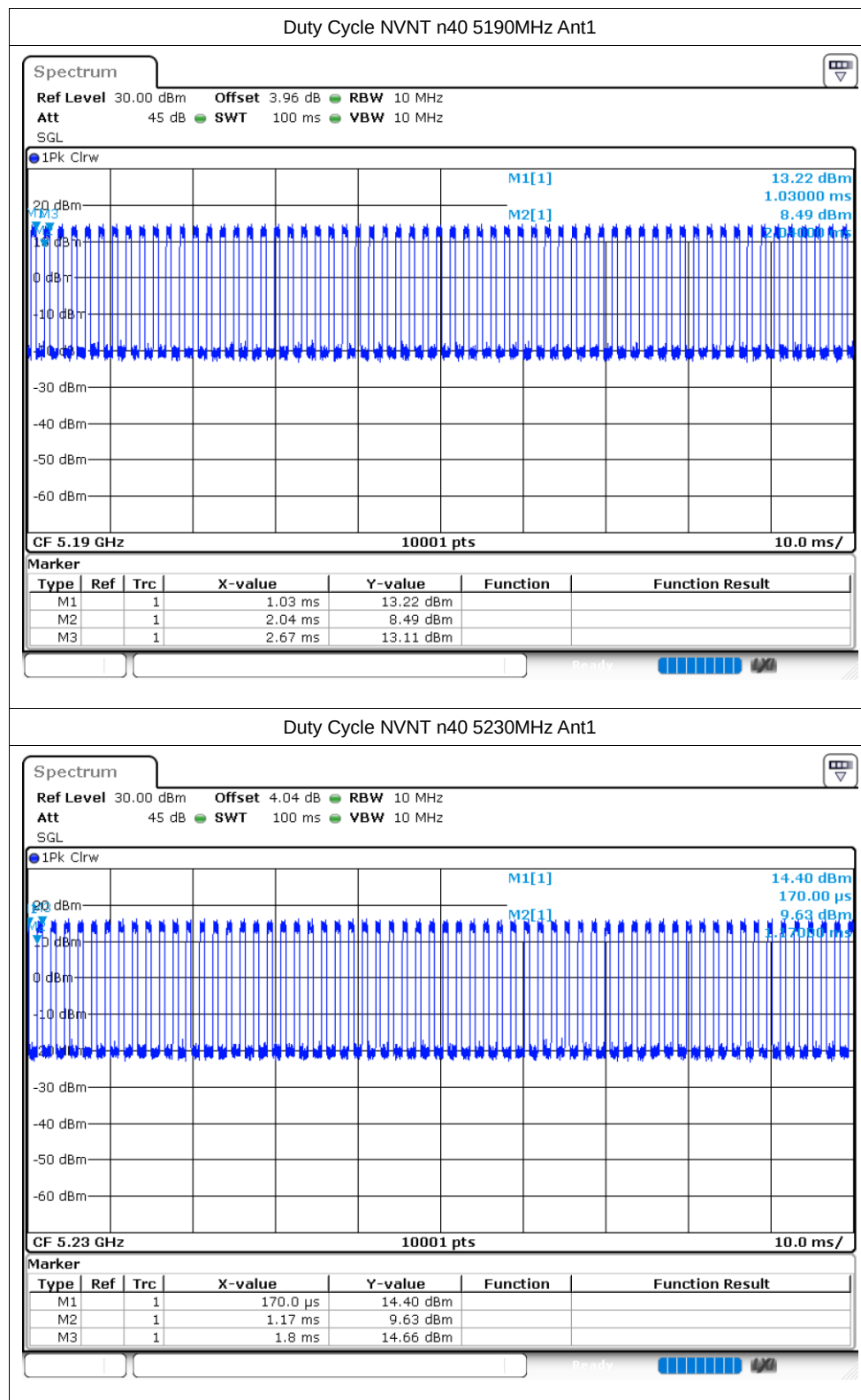
Duty Cycle

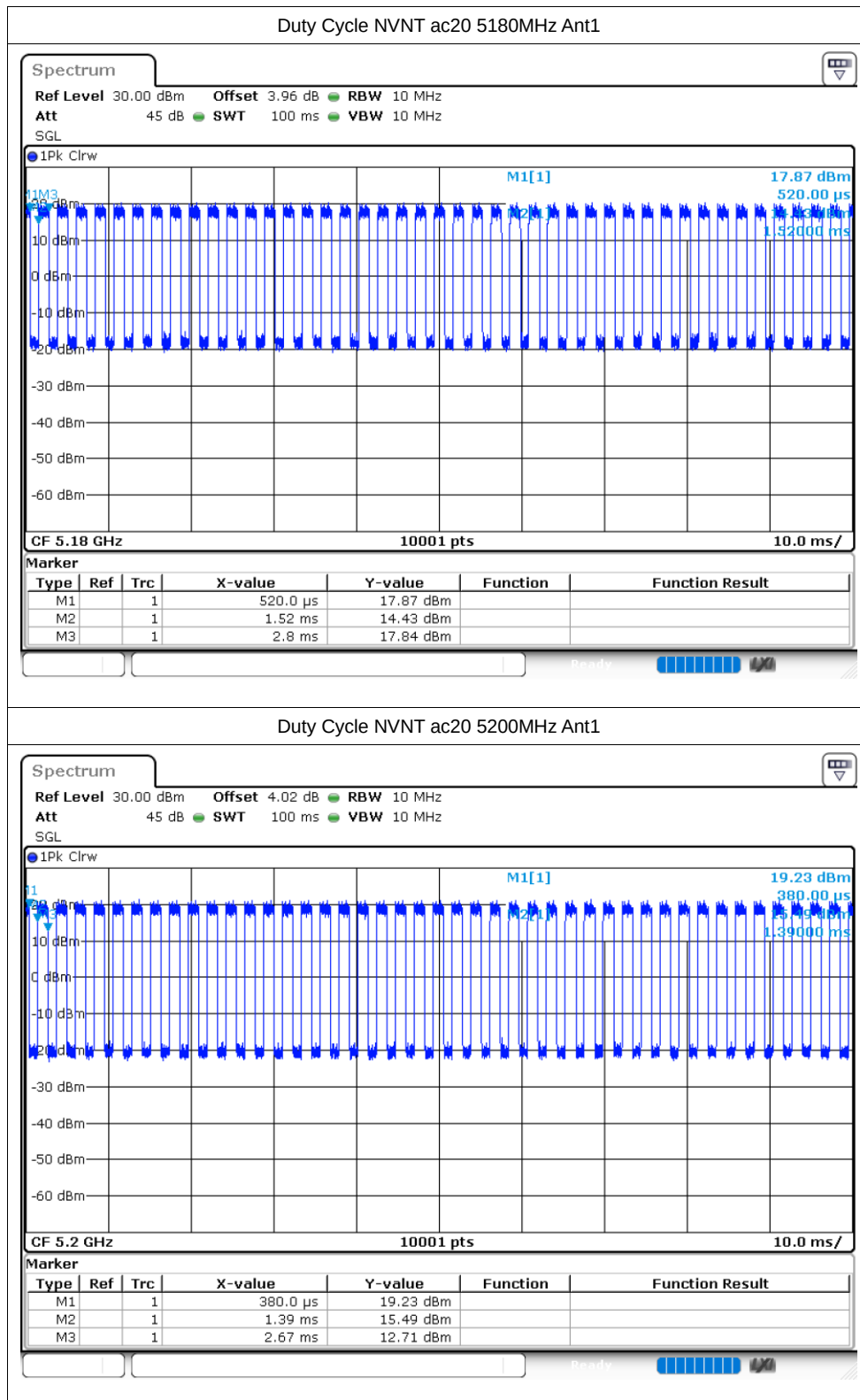
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	57.74	2.38	0.74
NVNT	a	5200	Ant1	58.06	2.36	0.74
NVNT	a	5240	Ant1	58.02	2.36	0.74
NVNT	n20	5180	Ant1	56.27	2.5	0.79
NVNT	n20	5200	Ant1	56.27	2.5	0.79
NVNT	n20	5240	Ant1	56.24	2.5	0.79
NVNT	n40	5190	Ant1	39.16	4.07	1.59
NVNT	n40	5230	Ant1	39.35	4.05	1.59
NVNT	ac20	5180	Ant1	56.21	2.5	0.78
NVNT	ac20	5200	Ant1	56.26	2.5	0.78
NVNT	ac20	5240	Ant1	56.3	2.49	0.79
NVNT	ac40	5190	Ant1	39.34	4.05	1.56
NVNT	ac40	5230	Ant1	39.4	4.05	1.59
NVNT	ac80	5210	Ant1	24.58	6.09	3.23

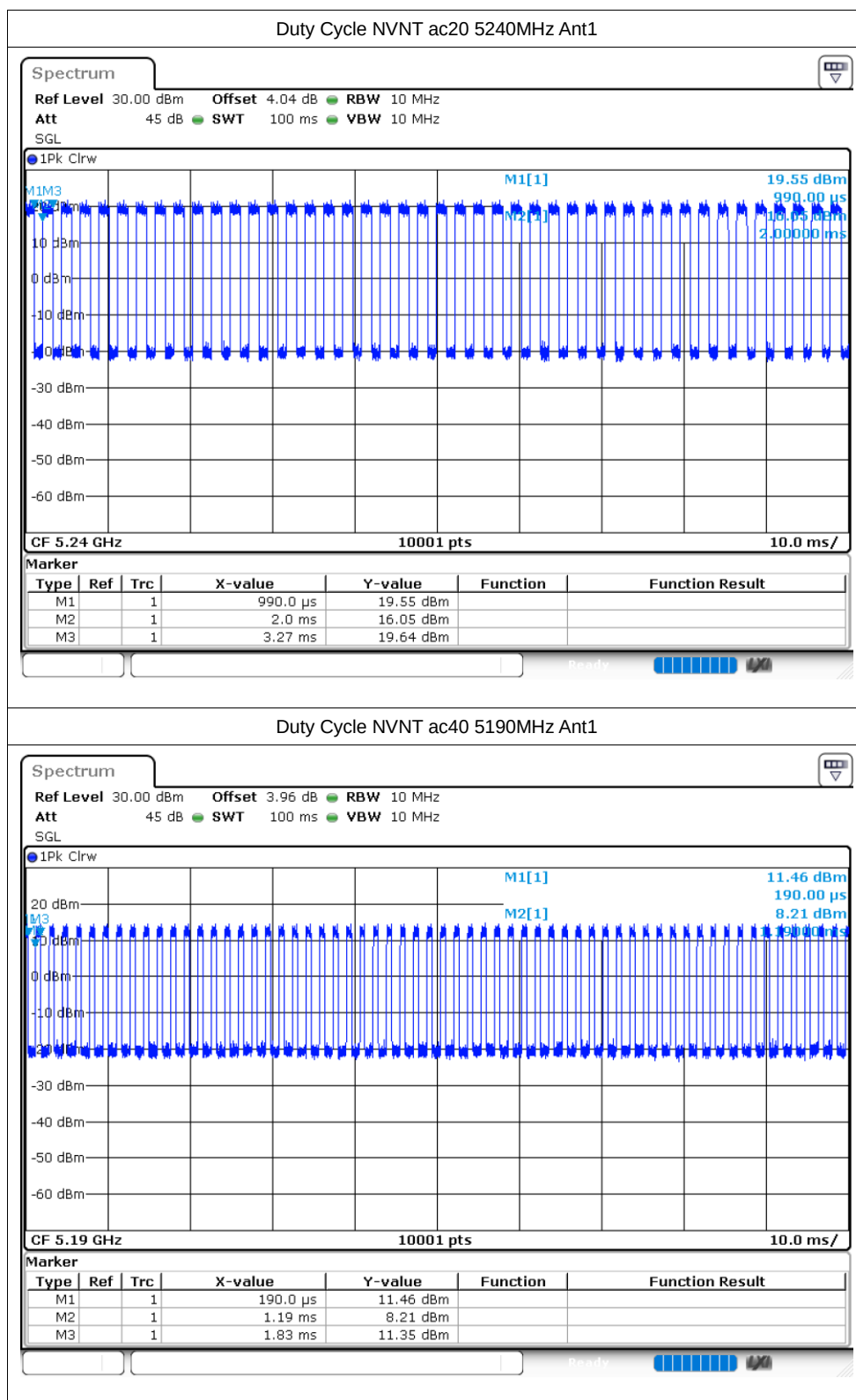


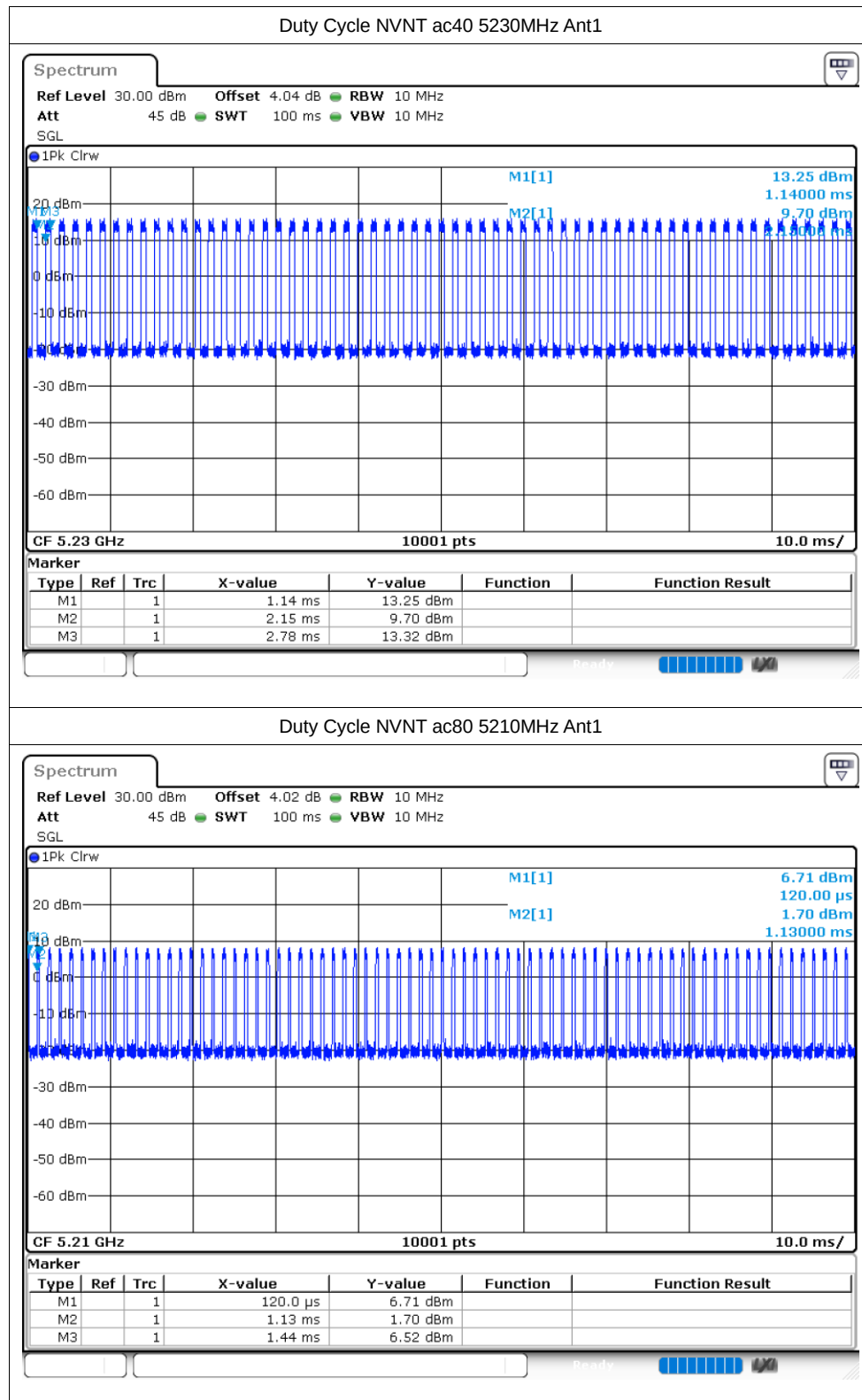












Maximum Conducted Output Power

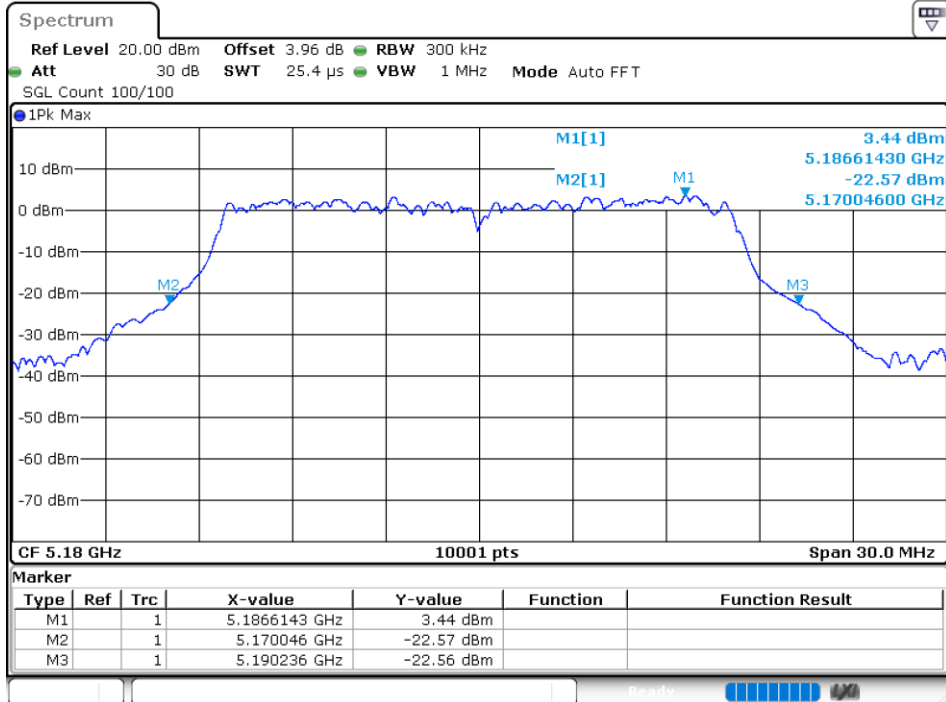
Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.42	24	Pass
NVNT	a	5200	Ant1	14.38	24	Pass
NVNT	a	5240	Ant1	14.72	24	Pass
NVNT	n20	5180	Ant1	14.02	24	Pass
NVNT	n20	5200	Ant1	14.2	24	Pass
NVNT	n20	5240	Ant1	14.8	24	Pass
NVNT	n40	5190	Ant1	11.52	24	Pass
NVNT	n40	5230	Ant1	12.06	24	Pass
NVNT	ac20	5180	Ant1	14.28	24	Pass
NVNT	ac20	5200	Ant1	14.28	24	Pass
NVNT	ac20	5240	Ant1	14.83	24	Pass
NVNT	ac40	5190	Ant1	11.6	24	Pass
NVNT	ac40	5230	Ant1	12.2	24	Pass
NVNT	ac80	5210	Ant1	9.32	24	Pass

-26dB Bandwidth

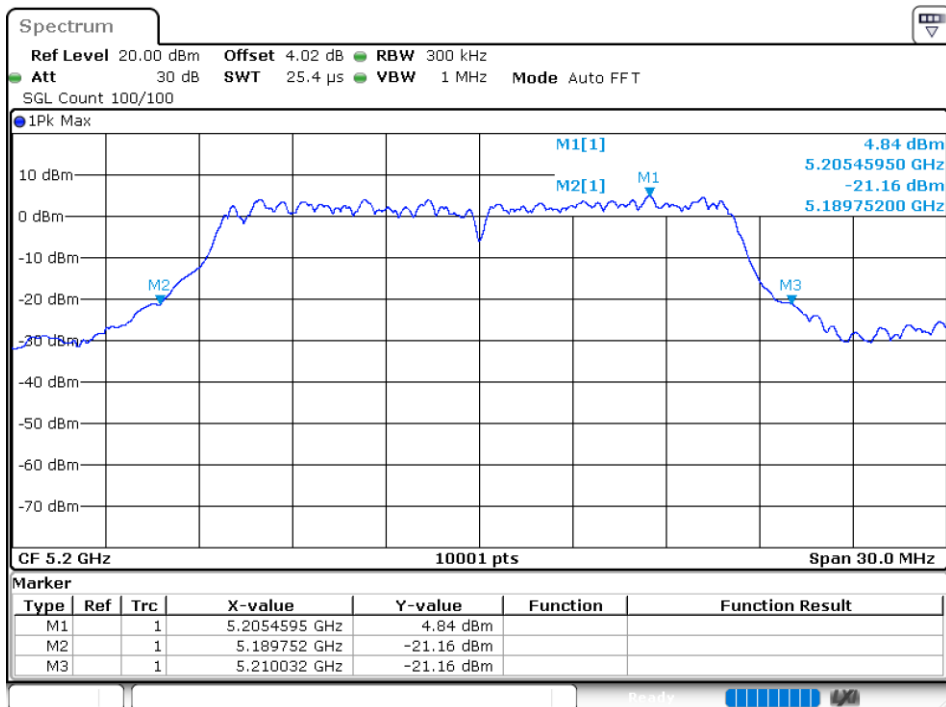
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.19	0.5	Pass
NVNT	a	5200	Ant1	20.28	0.5	Pass
NVNT	a	5240	Ant1	20.814	0.5	Pass
NVNT	n20	5180	Ant1	21.627	0.5	Pass
NVNT	n20	5200	Ant1	21.324	0.5	Pass
NVNT	n20	5240	Ant1	21.984	0.5	Pass
NVNT	n40	5190	Ant1	43.512	0.5	Pass
NVNT	n40	5230	Ant1	43.542	0.5	Pass
NVNT	ac20	5180	Ant1	21.342	0.5	Pass
NVNT	ac20	5200	Ant1	21.408	0.5	Pass
NVNT	ac20	5240	Ant1	20.847	0.5	Pass
NVNT	ac40	5190	Ant1	43.116	0.5	Pass
NVNT	ac40	5230	Ant1	42.96	0.5	Pass
NVNT	ac80	5210	Ant1	82.644	0.5	Pass

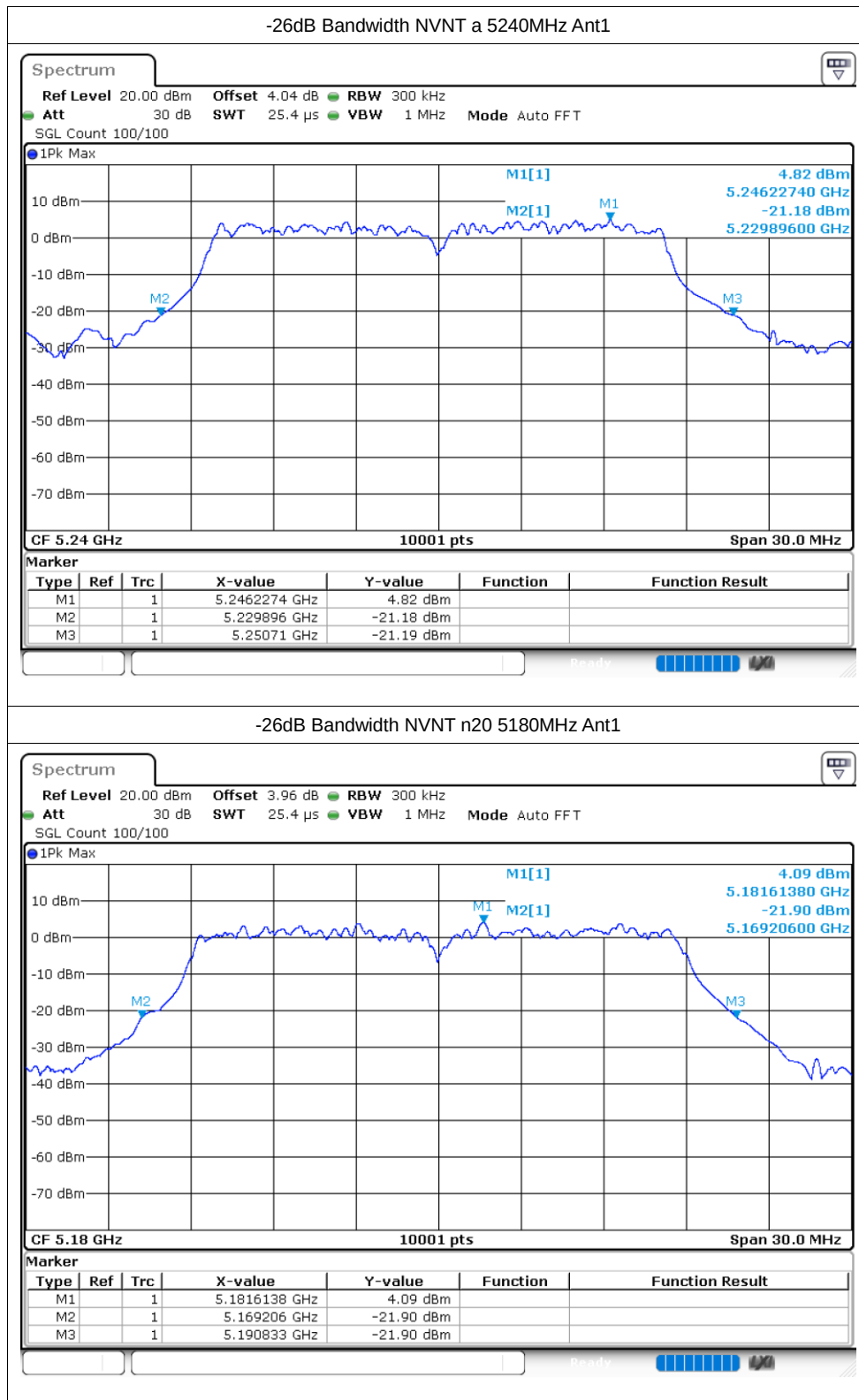
Test Graphs

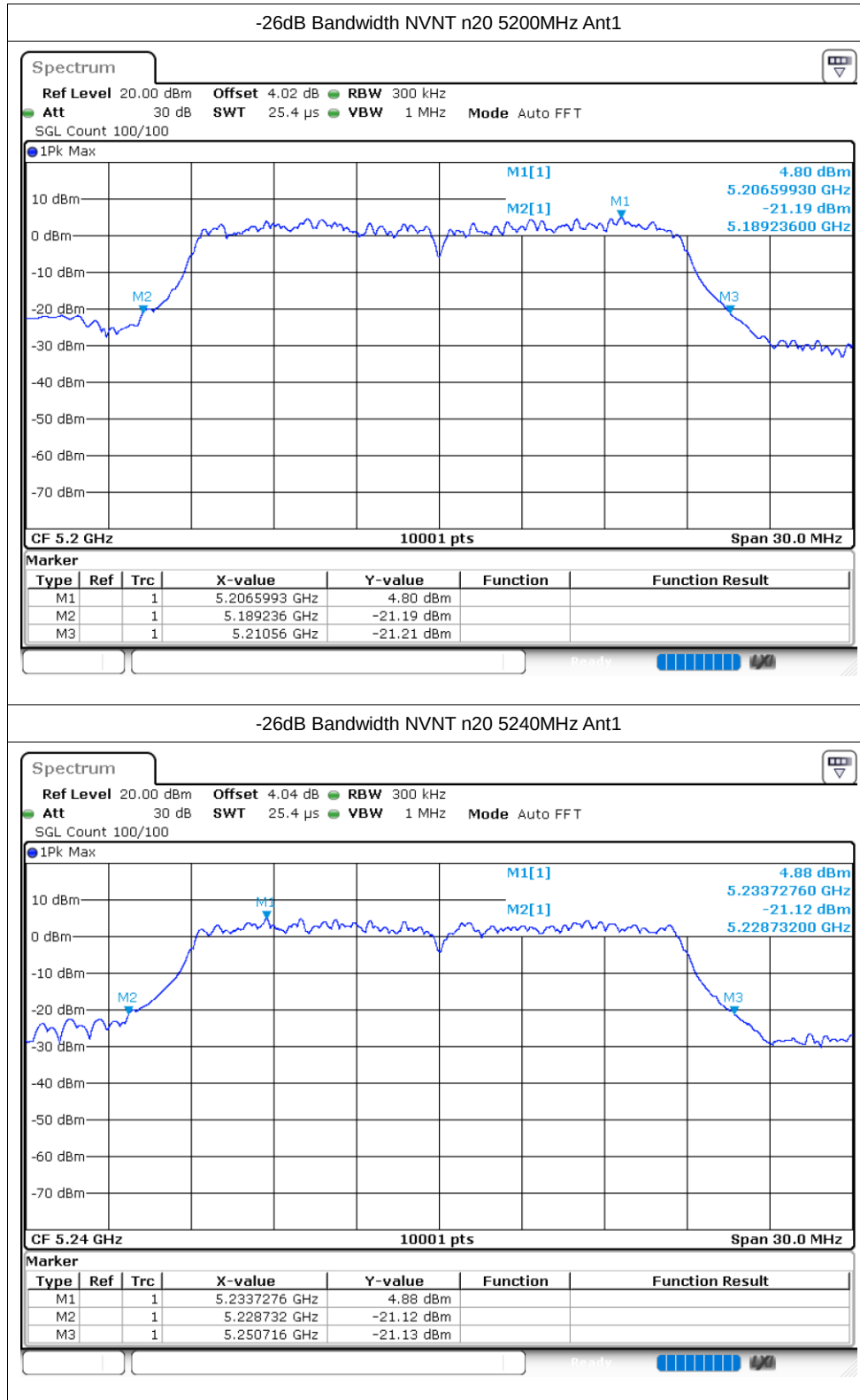
-26dB Bandwidth NVNT a 5180MHz Ant1

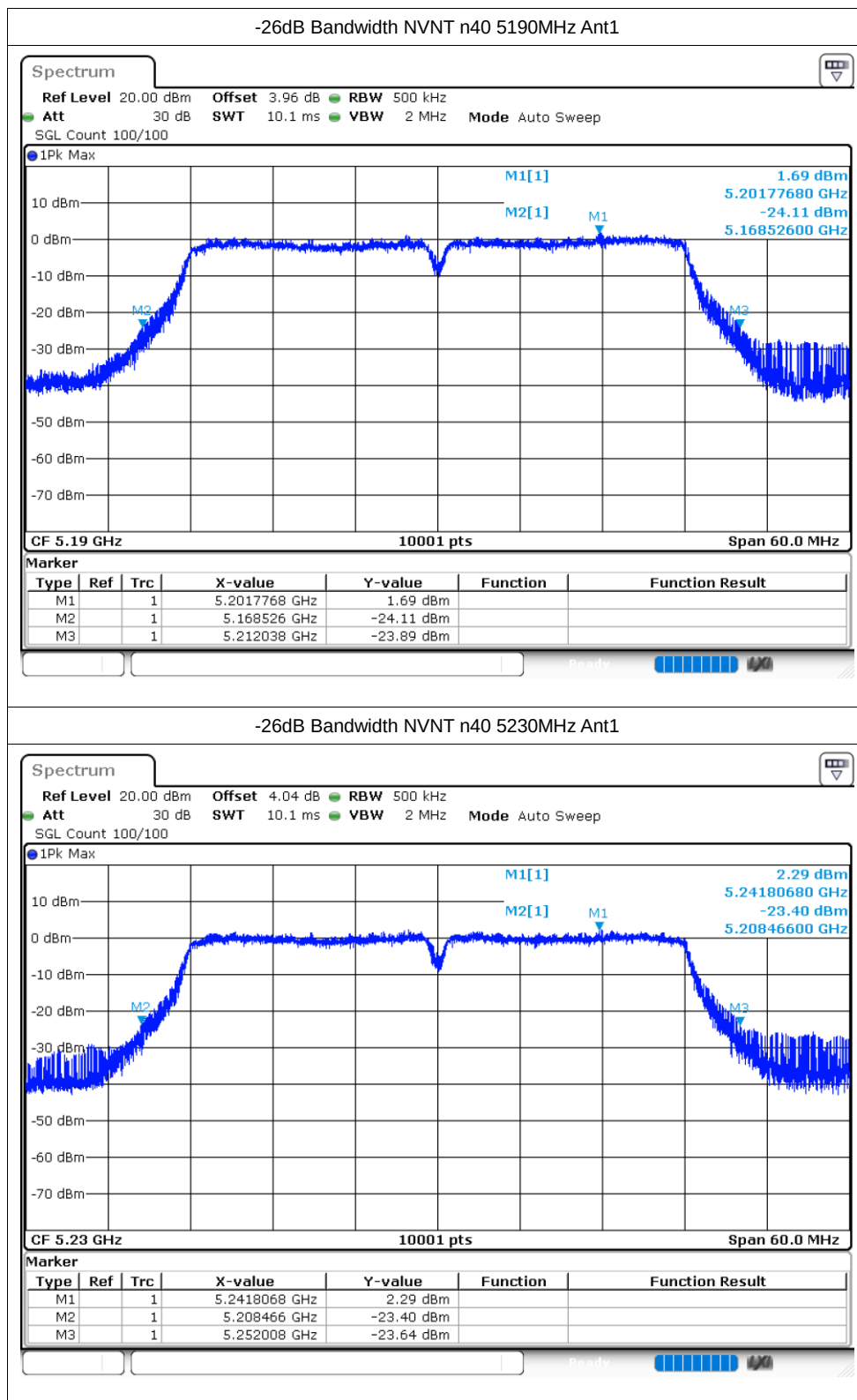


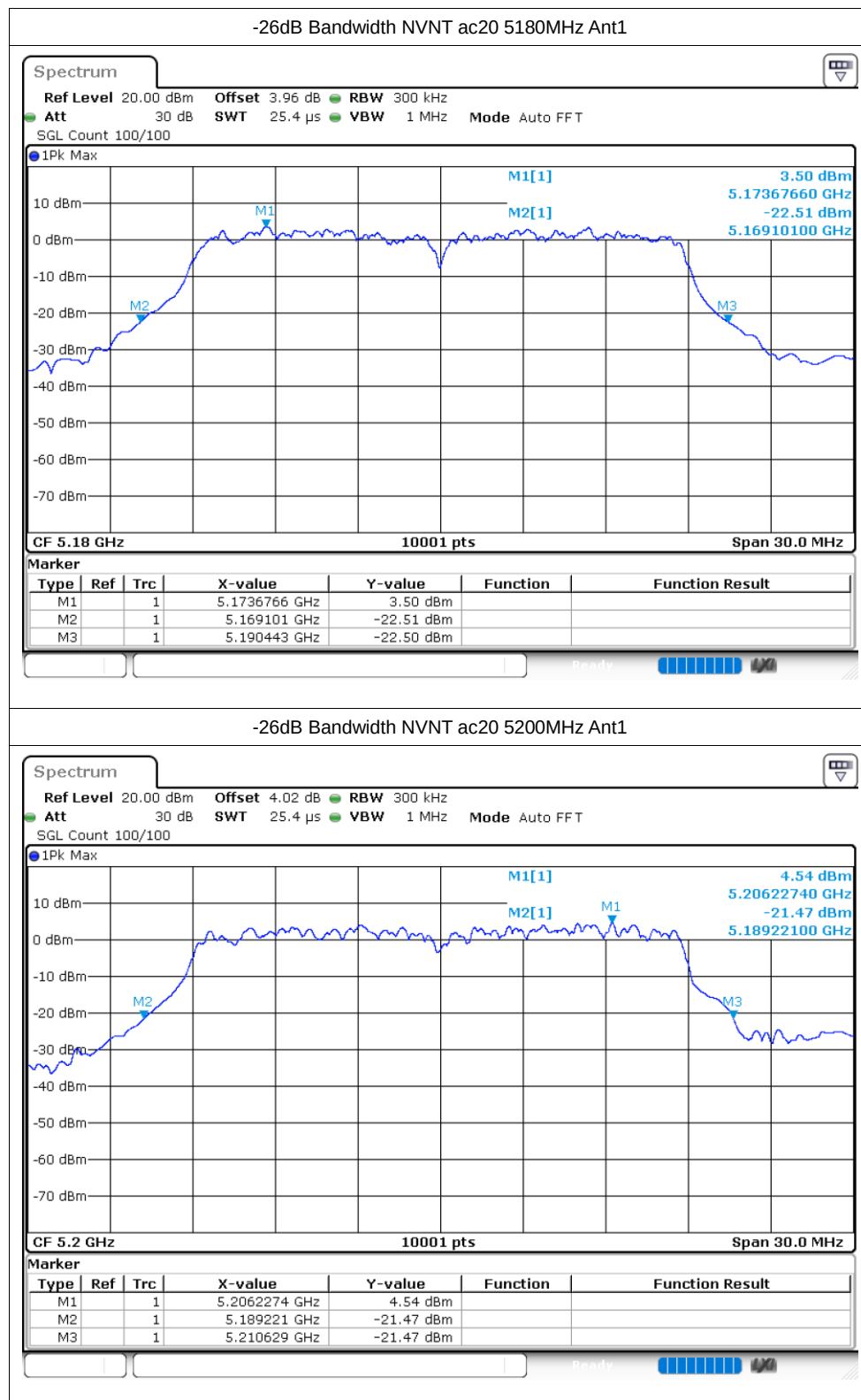
-26dB Bandwidth NVNT a 5200MHz Ant1

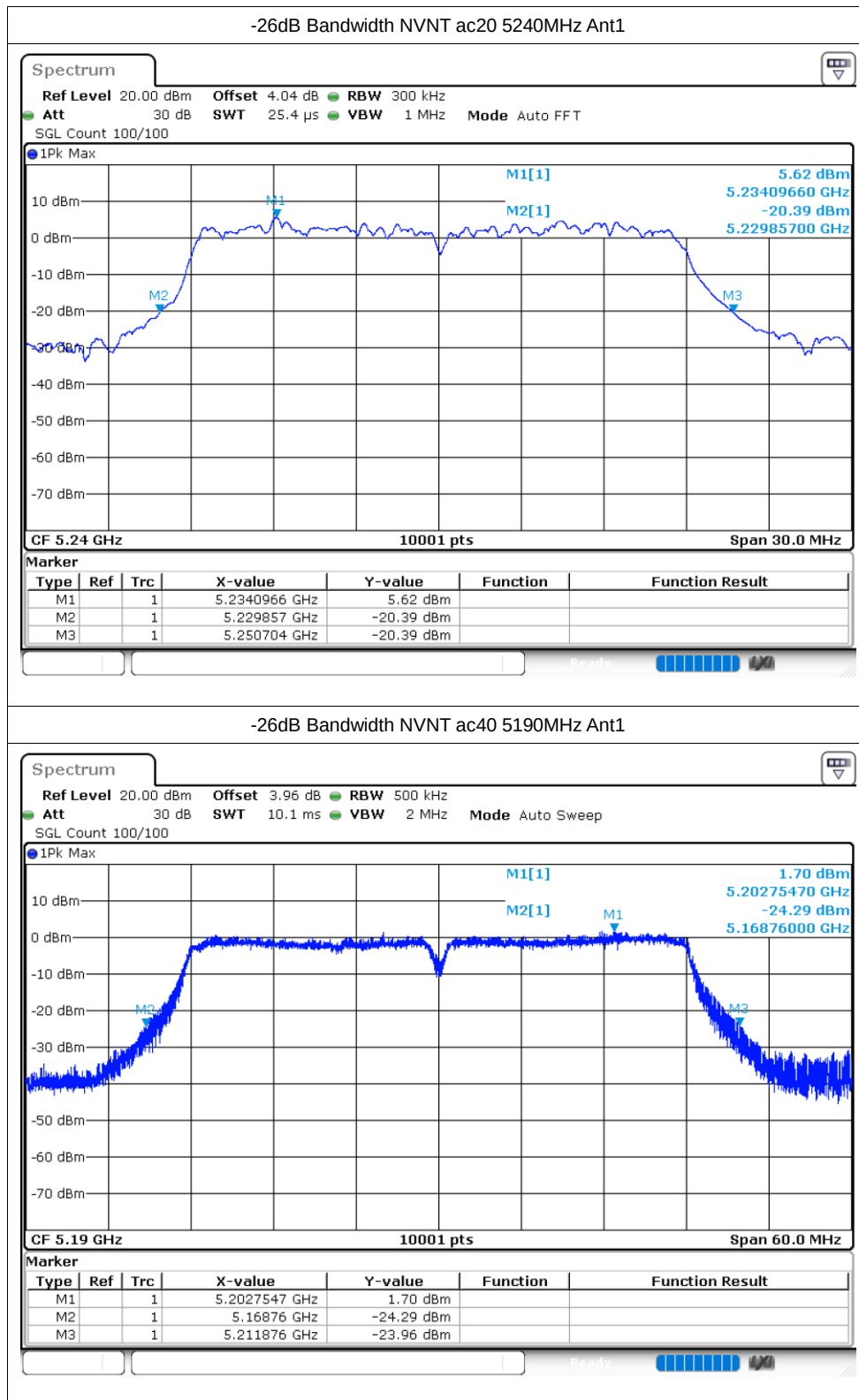


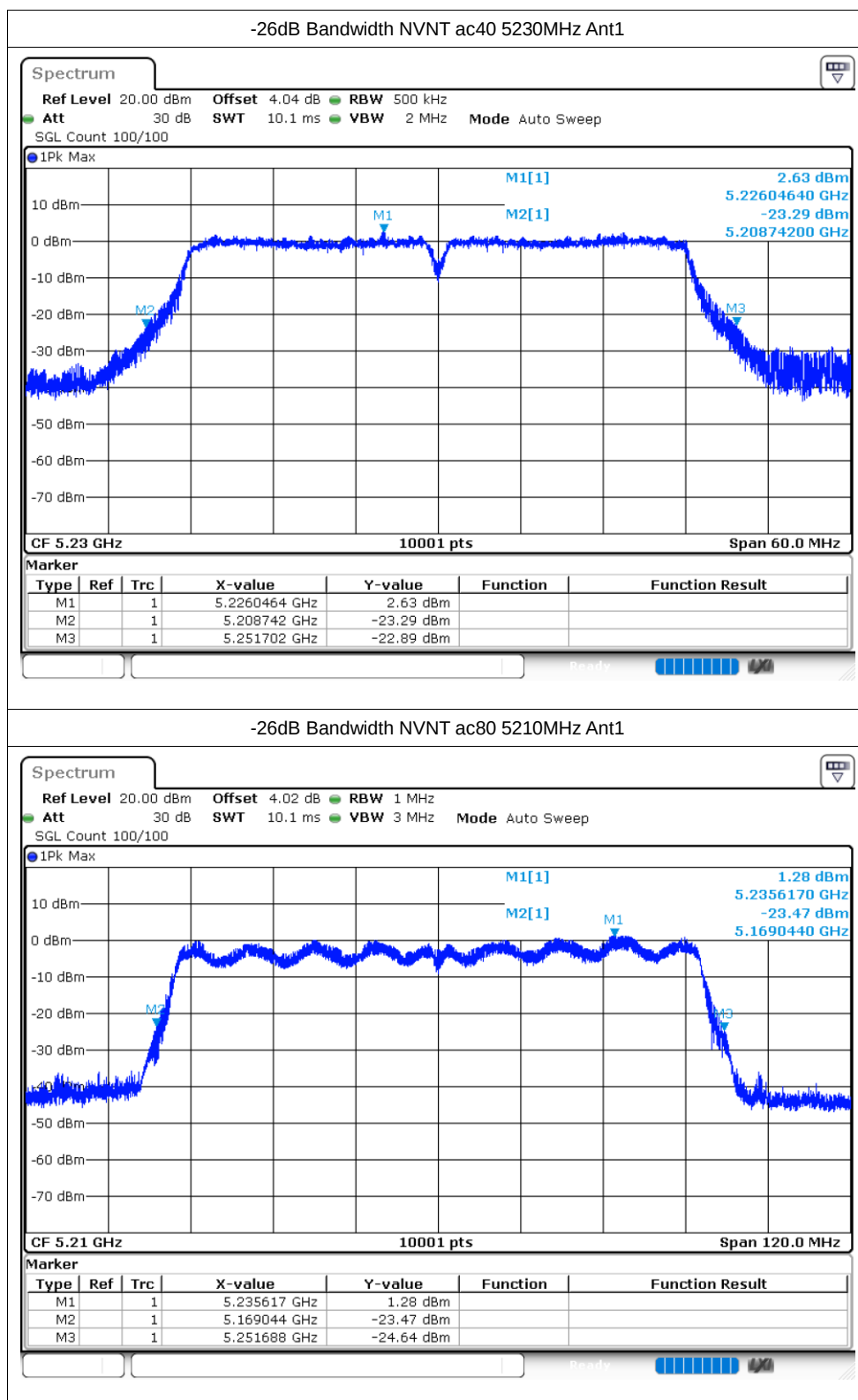










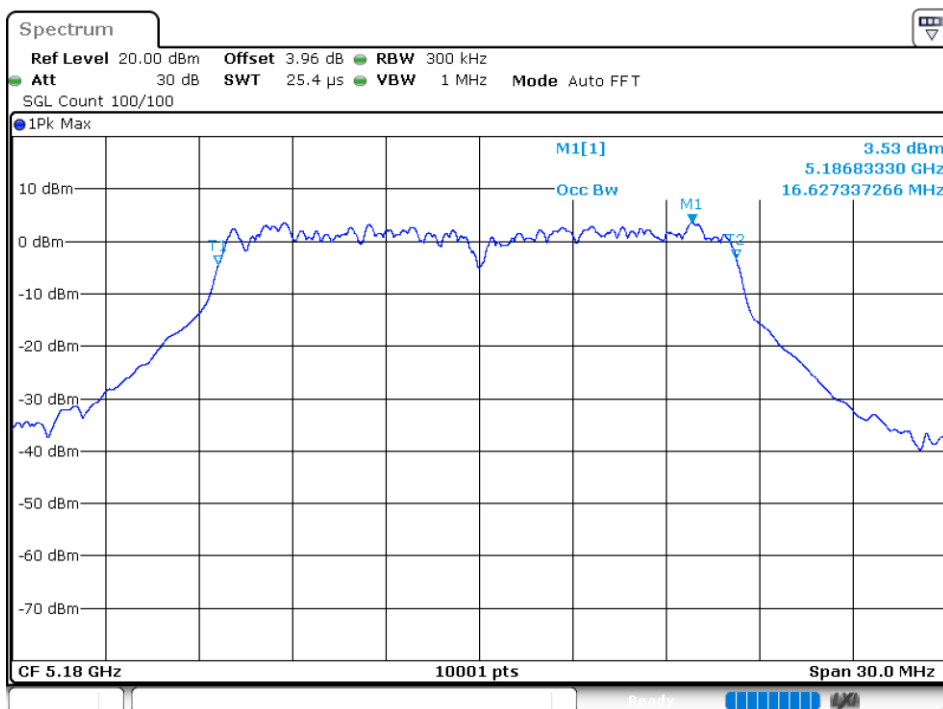


Occupied Channel Bandwidth

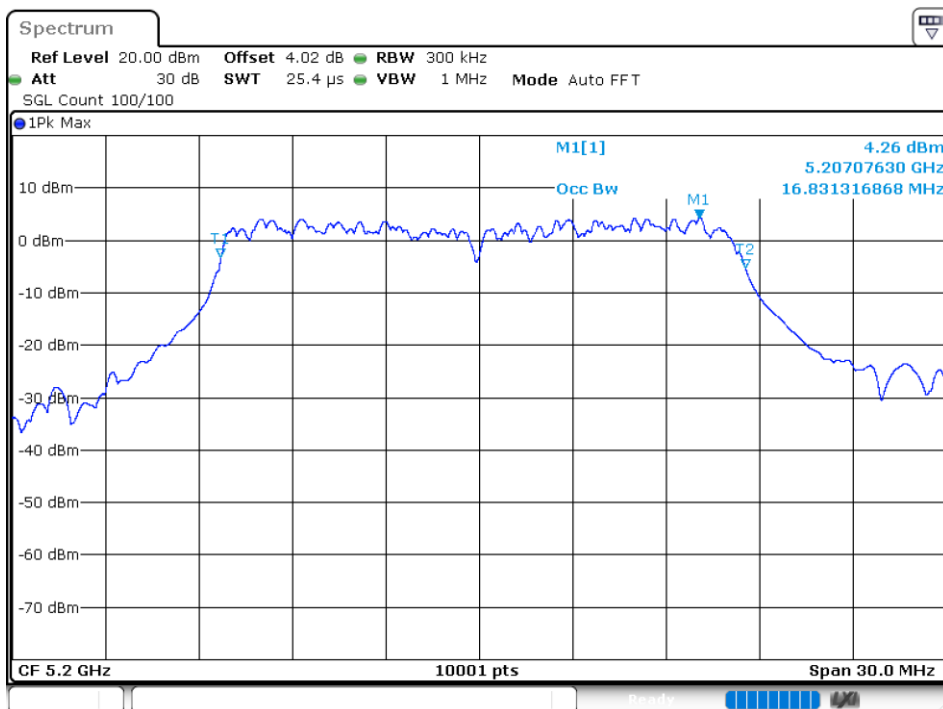
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.627
NVNT	a	5200	Ant1	16.831
NVNT	a	5240	Ant1	16.783
NVNT	n20	5180	Ant1	17.743
NVNT	n20	5200	Ant1	17.779
NVNT	n20	5240	Ant1	17.803
NVNT	n40	5190	Ant1	36.464
NVNT	n40	5230	Ant1	36.38
NVNT	ac20	5180	Ant1	17.956
NVNT	ac20	5200	Ant1	17.677
NVNT	ac20	5240	Ant1	18.037
NVNT	ac40	5190	Ant1	36.38
NVNT	ac40	5230	Ant1	36.374
NVNT	ac80	5210	Ant1	75.76

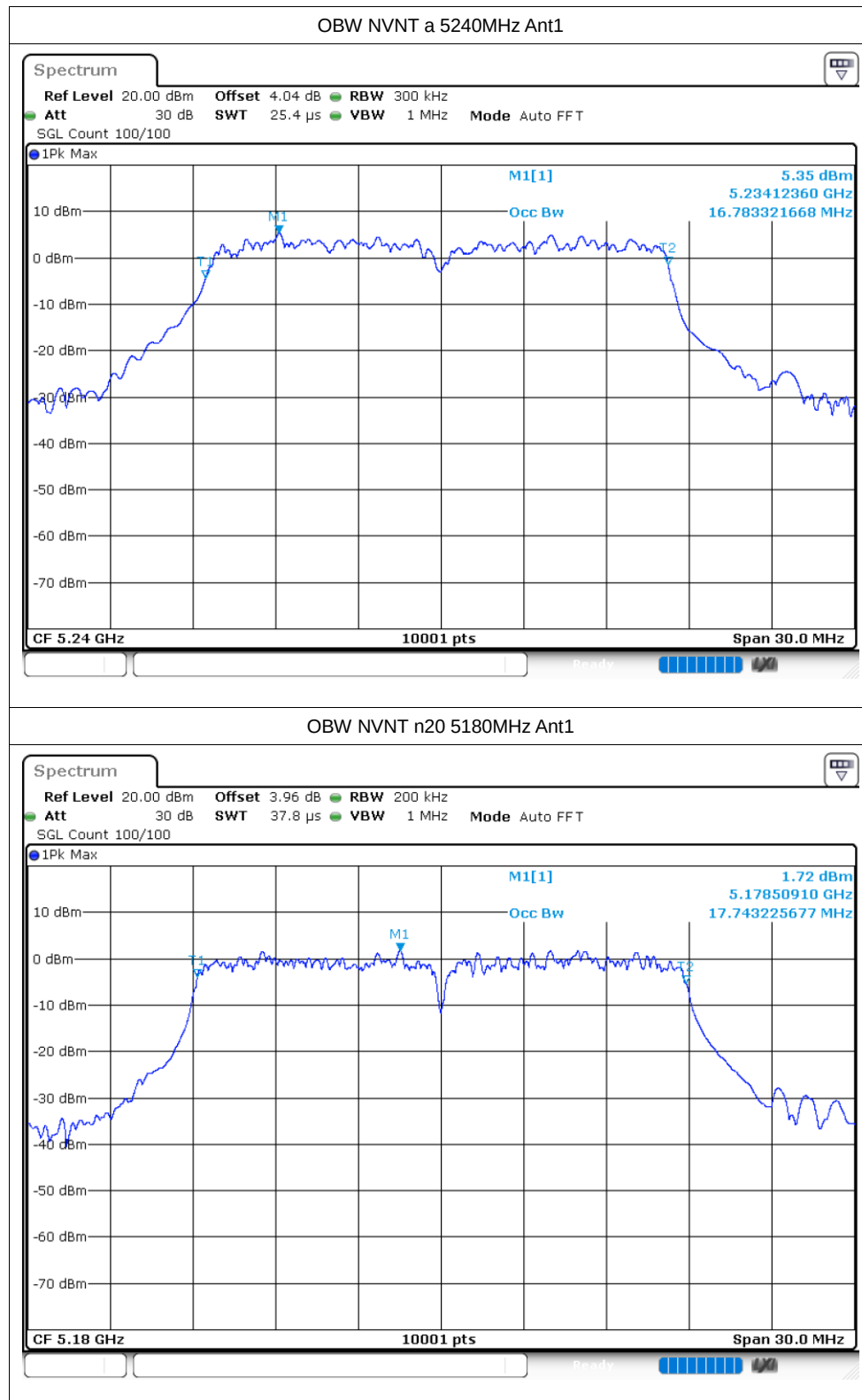
Test Graphs

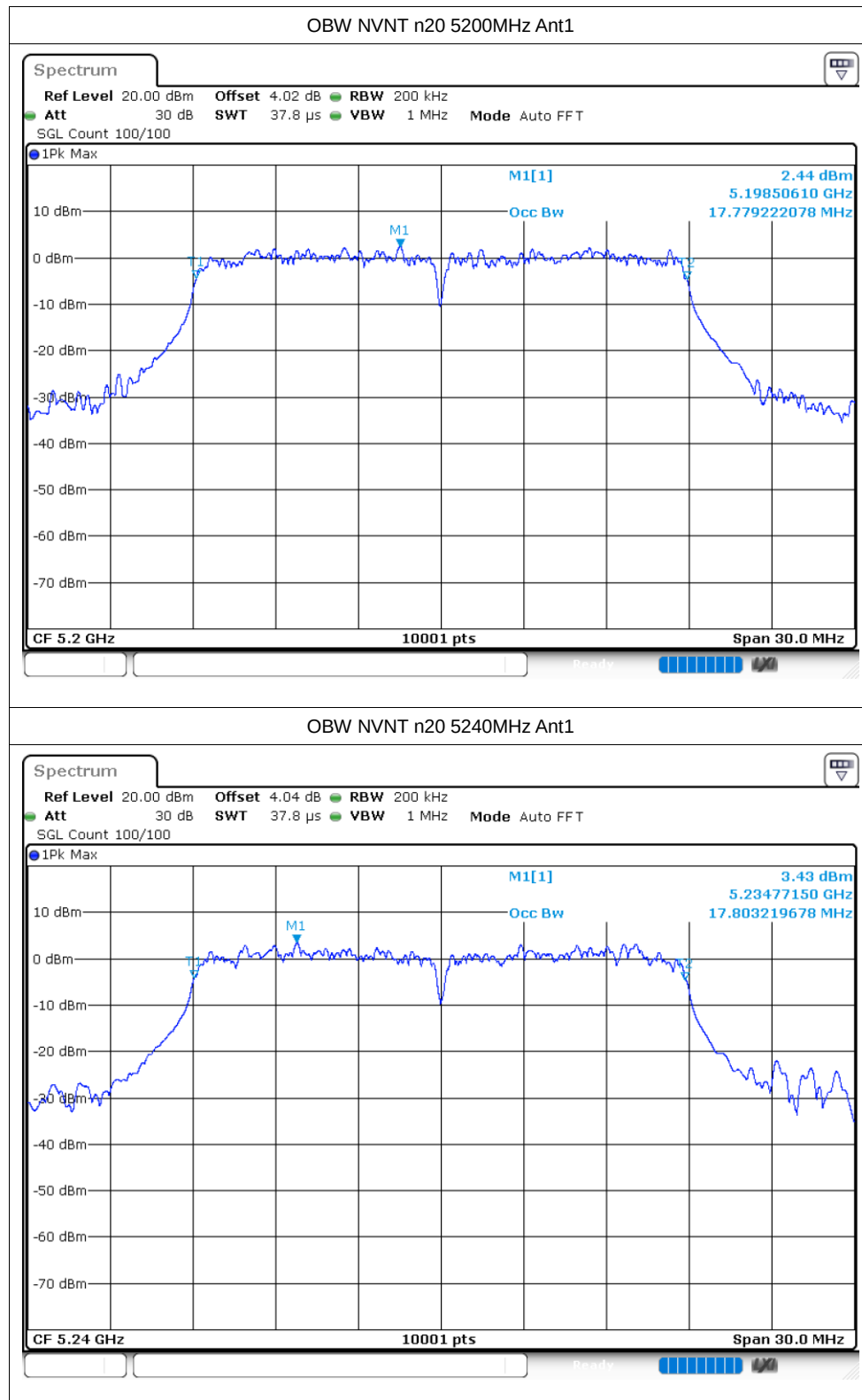
OBW NVNT a 5180MHz Ant1

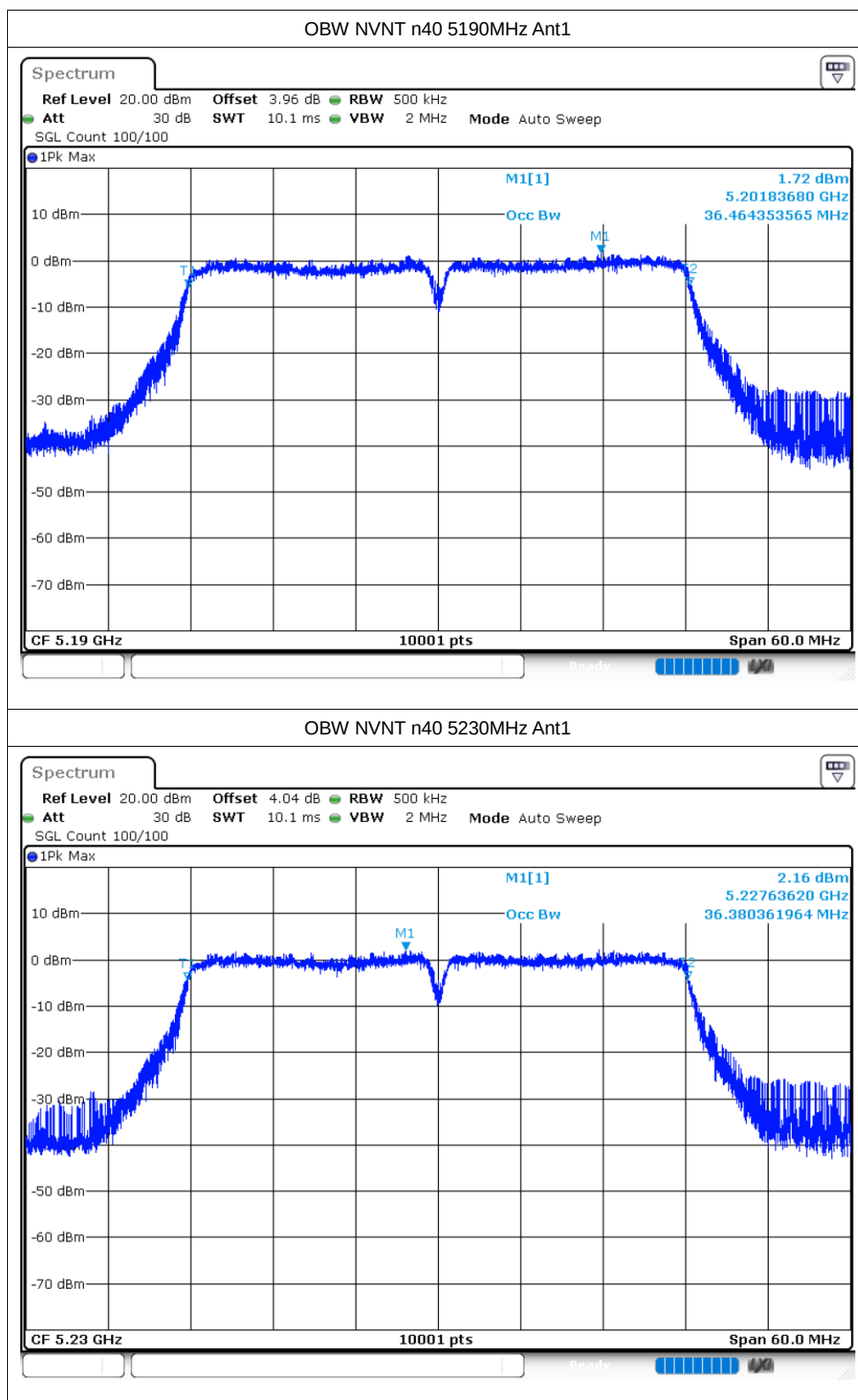


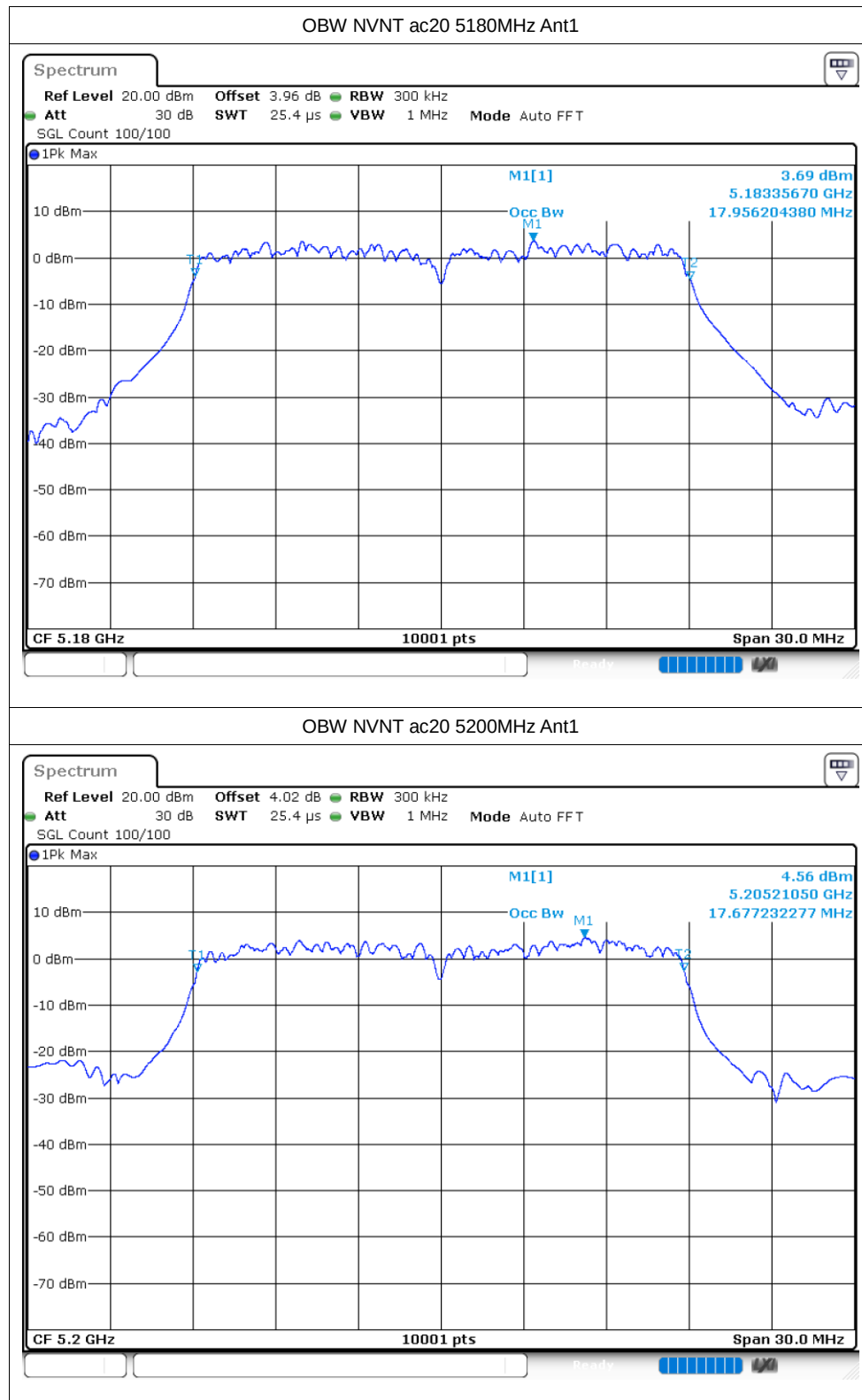
OBW NVNT a 5200MHz Ant1

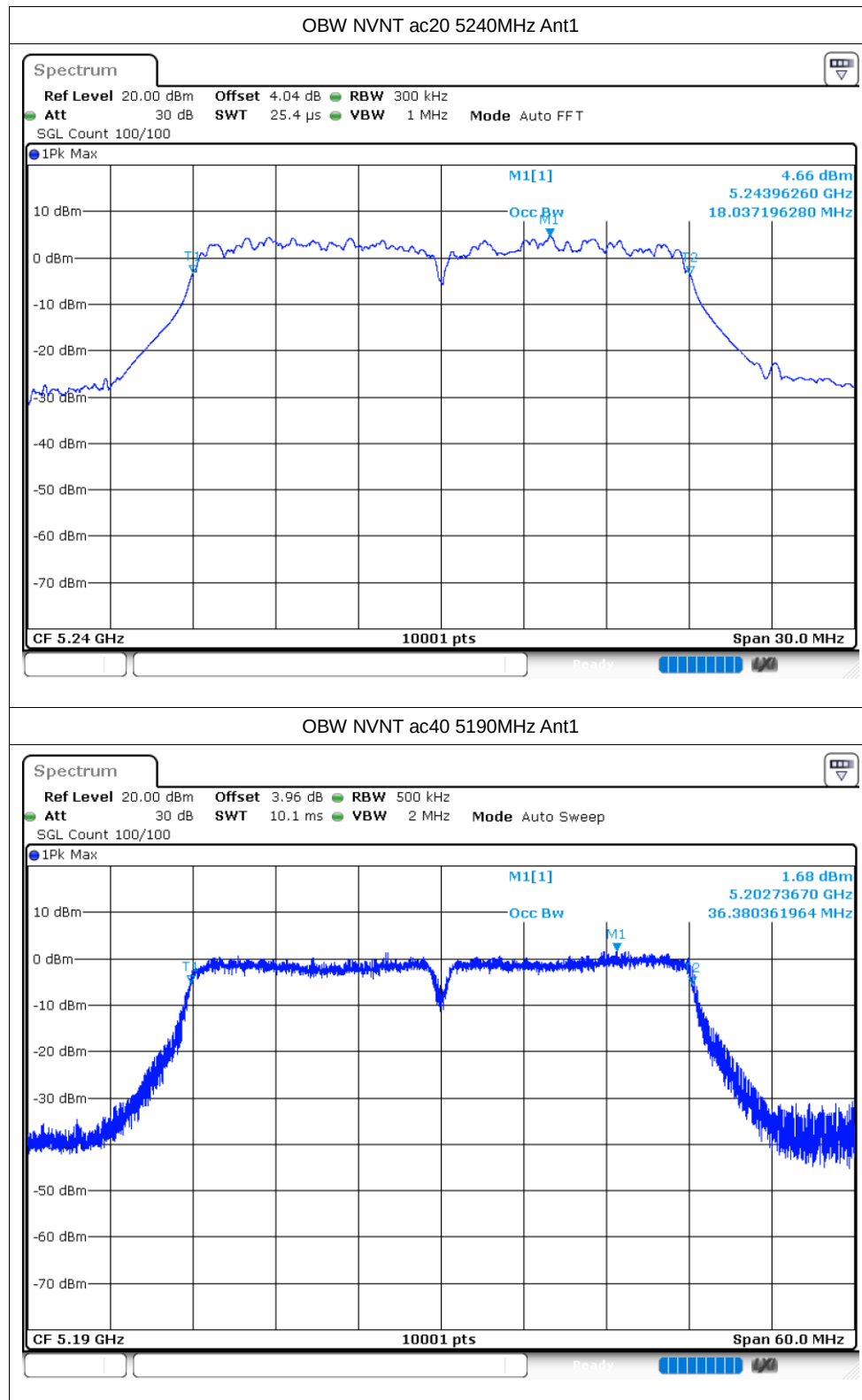


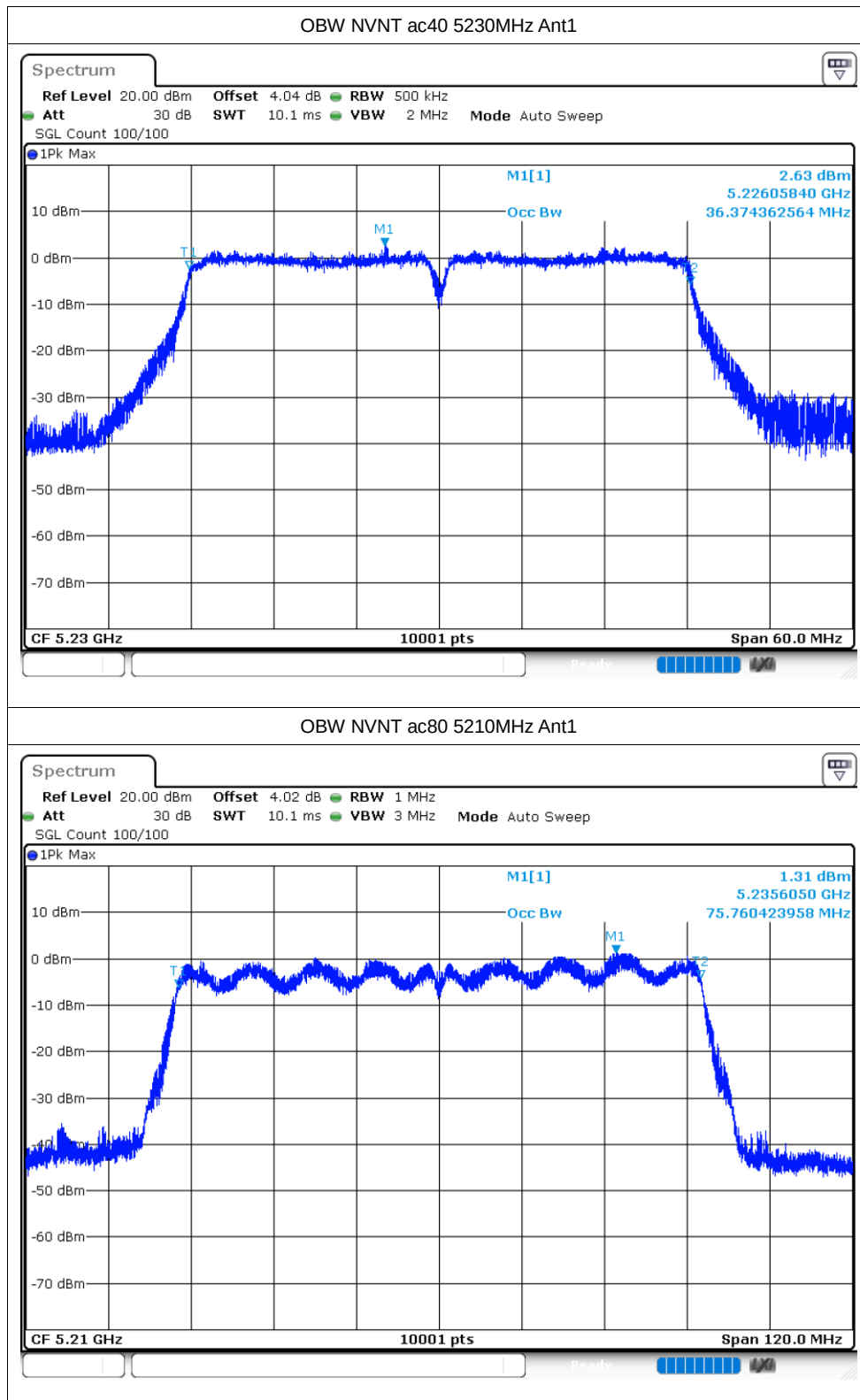






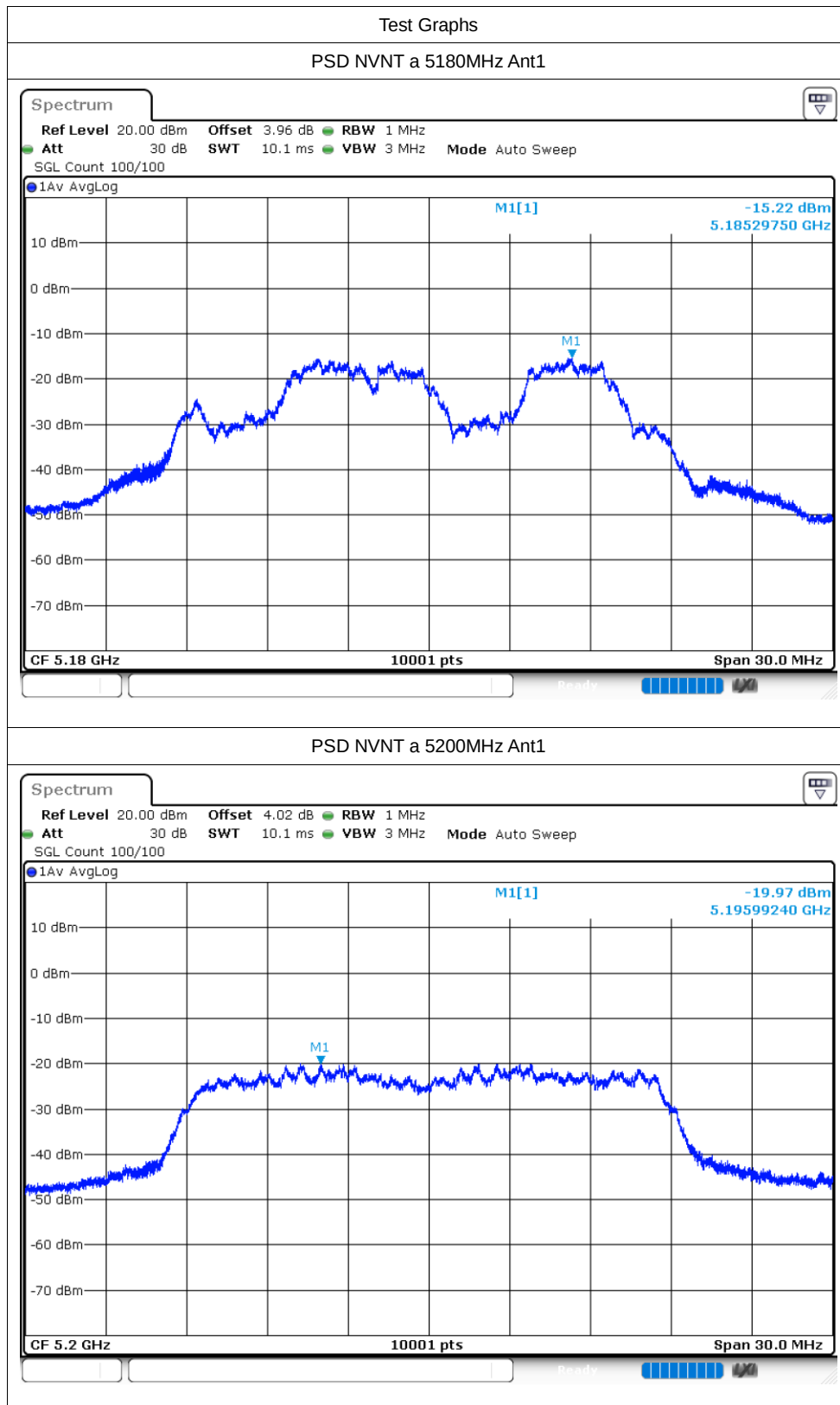


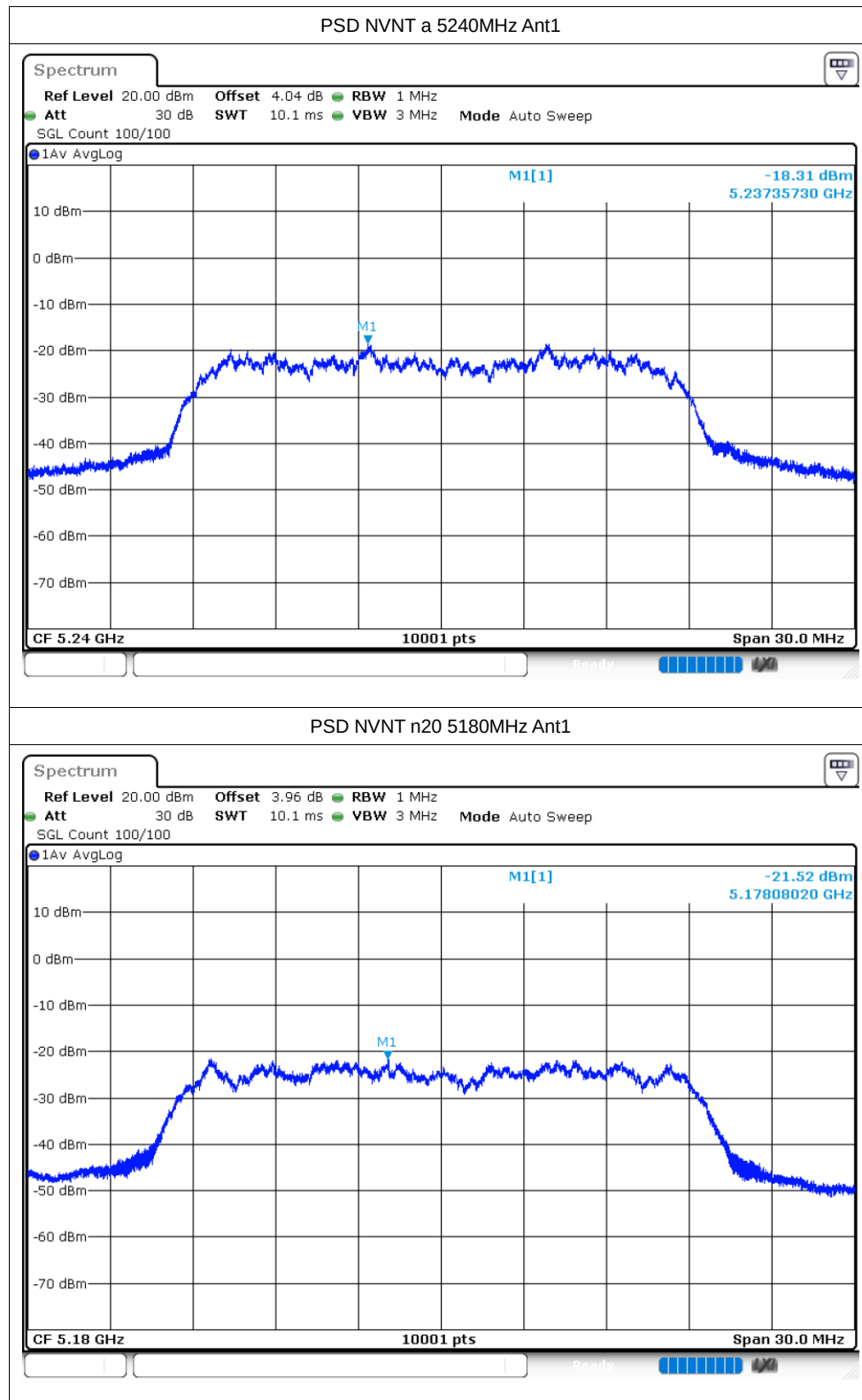


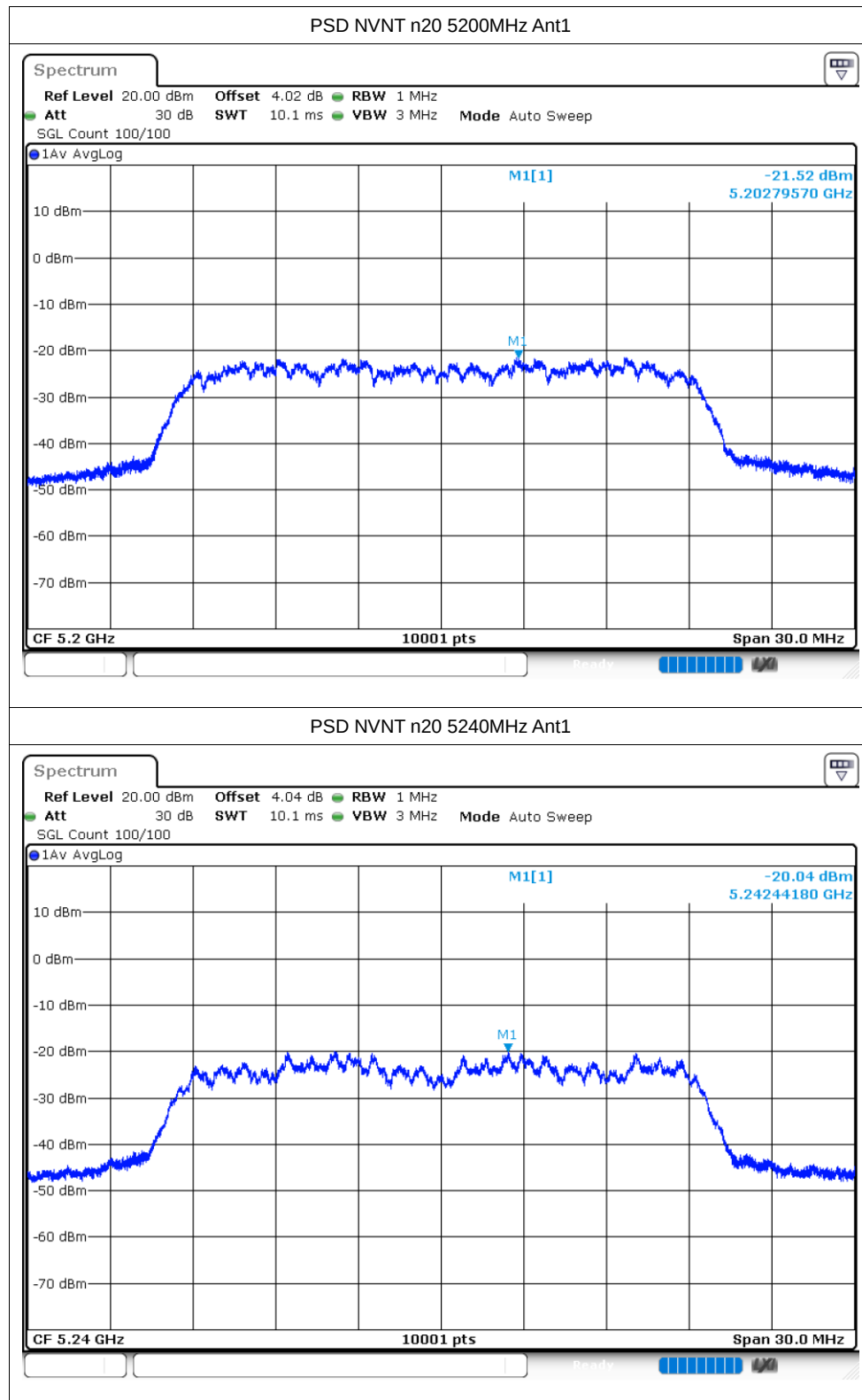


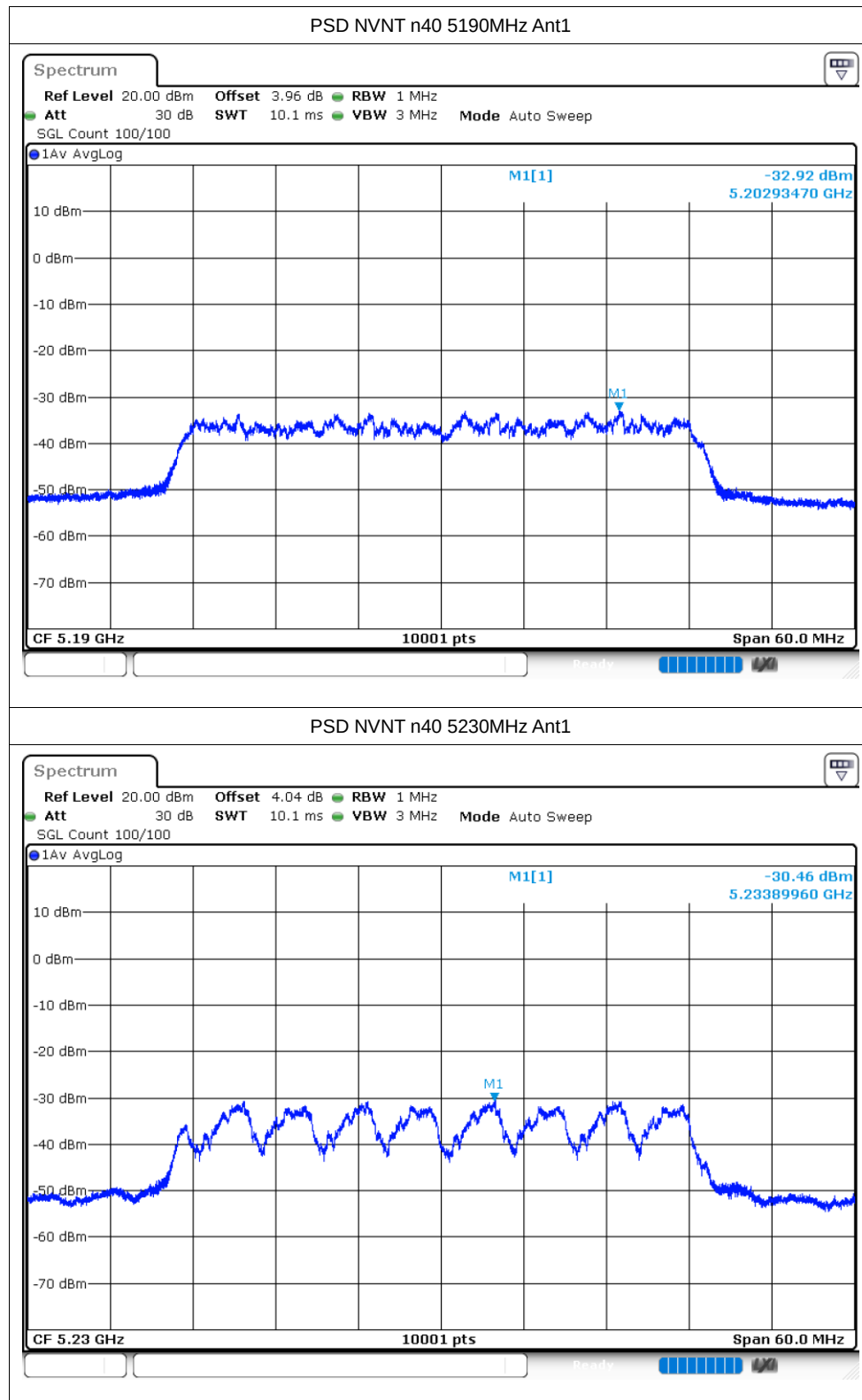
Maximum Power Spectral Density Level

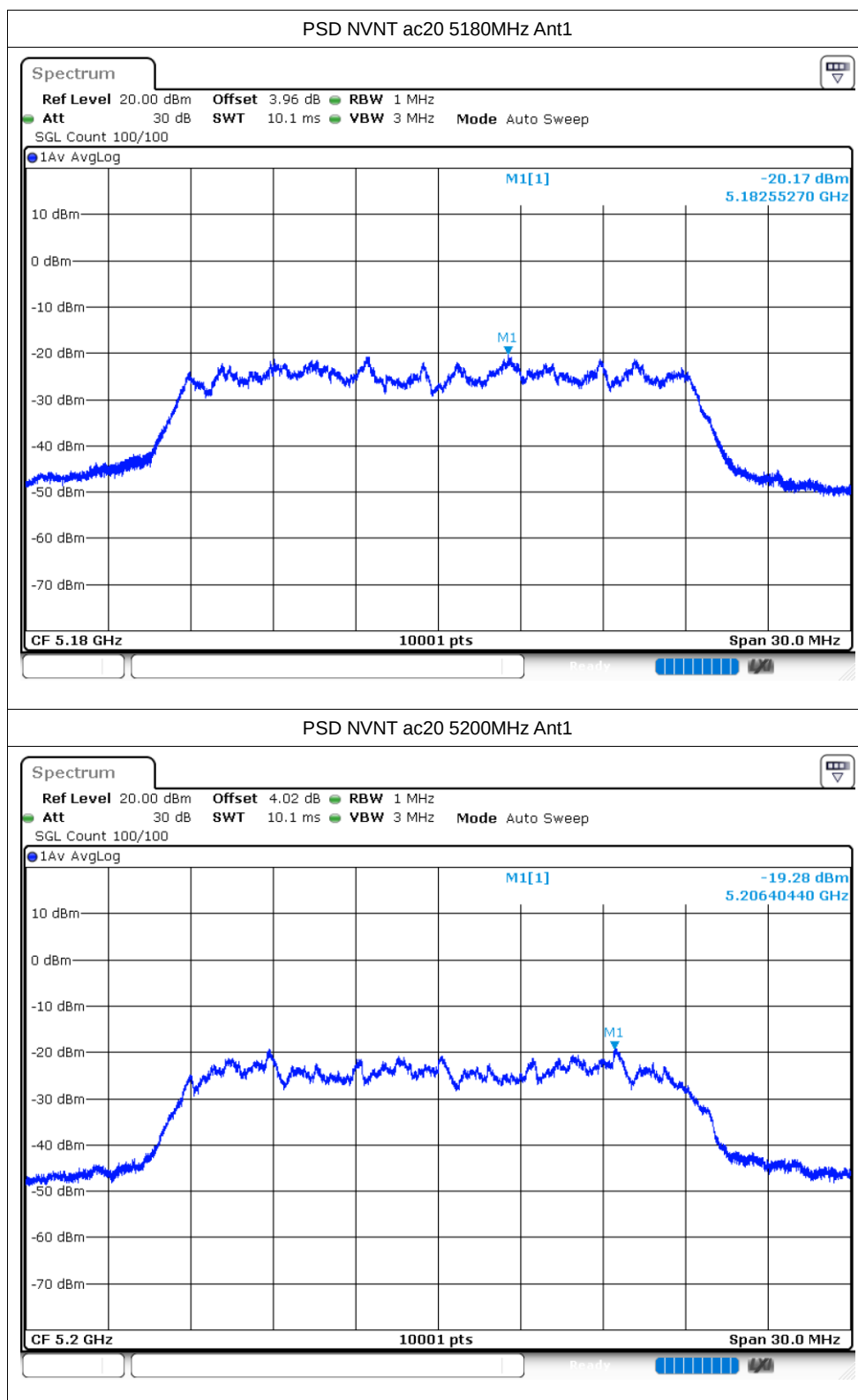
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-15.22	2.38	-12.84	11	Pass
NVNT	a	5200	Ant1	-19.97	2.36	-17.61	11	Pass
NVNT	a	5240	Ant1	-18.31	2.36	-15.95	11	Pass
NVNT	n20	5180	Ant1	-21.52	2.5	-19.02	11	Pass
NVNT	n20	5200	Ant1	-21.52	2.5	-19.02	11	Pass
NVNT	n20	5240	Ant1	-20.04	2.5	-17.54	11	Pass
NVNT	n40	5190	Ant1	-32.92	4.07	-28.85	11	Pass
NVNT	n40	5230	Ant1	-30.46	4.05	-26.41	11	Pass
NVNT	ac20	5180	Ant1	-20.17	2.5	-17.67	11	Pass
NVNT	ac20	5200	Ant1	-19.28	2.5	-16.78	11	Pass
NVNT	ac20	5240	Ant1	-18.34	2.49	-15.85	11	Pass
NVNT	ac40	5190	Ant1	-28.02	4.05	-23.97	11	Pass
NVNT	ac40	5230	Ant1	-29.12	4.05	-25.07	11	Pass
NVNT	ac80	5210	Ant1	-39.18	6.09	-33.09	11	Pass

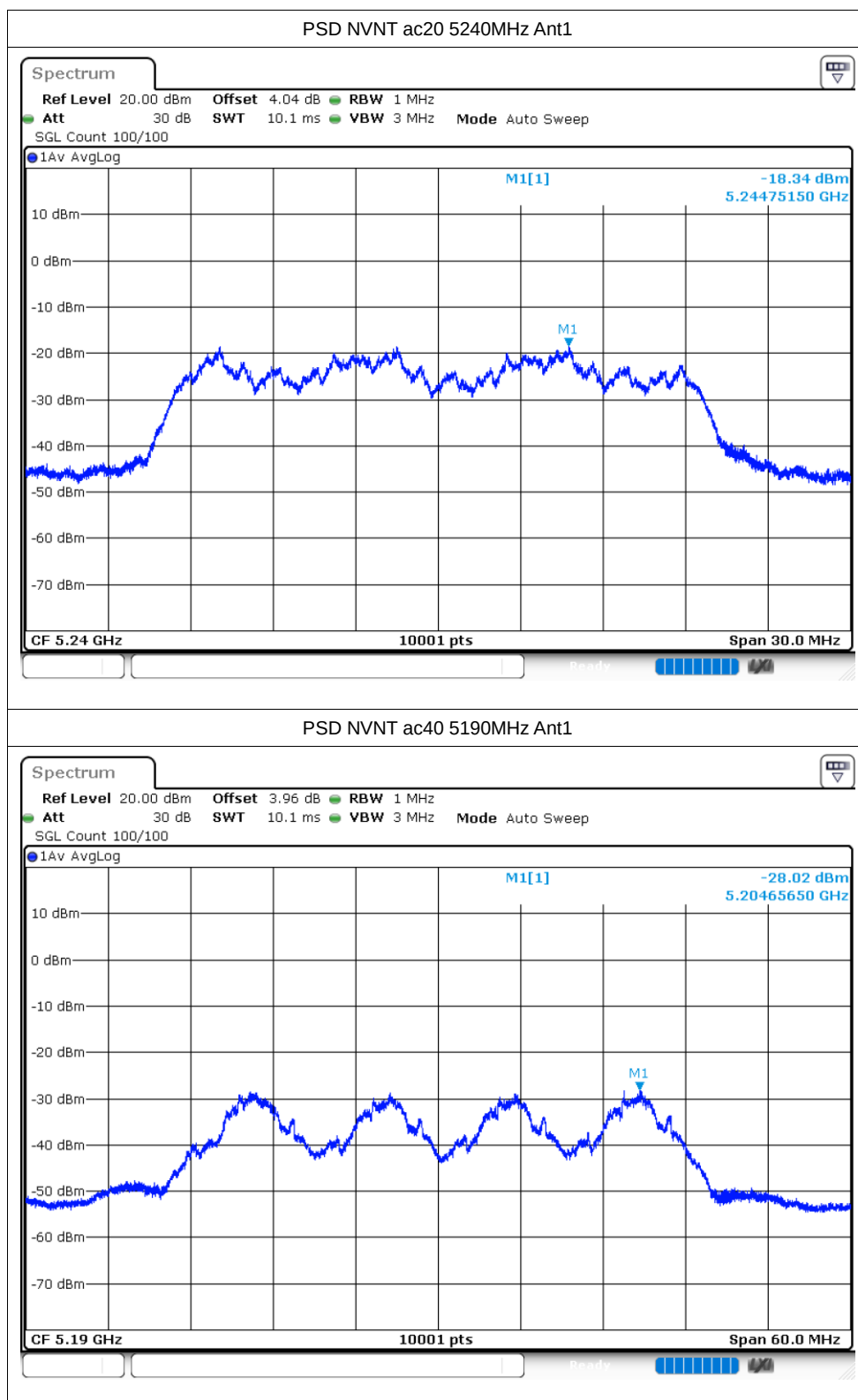


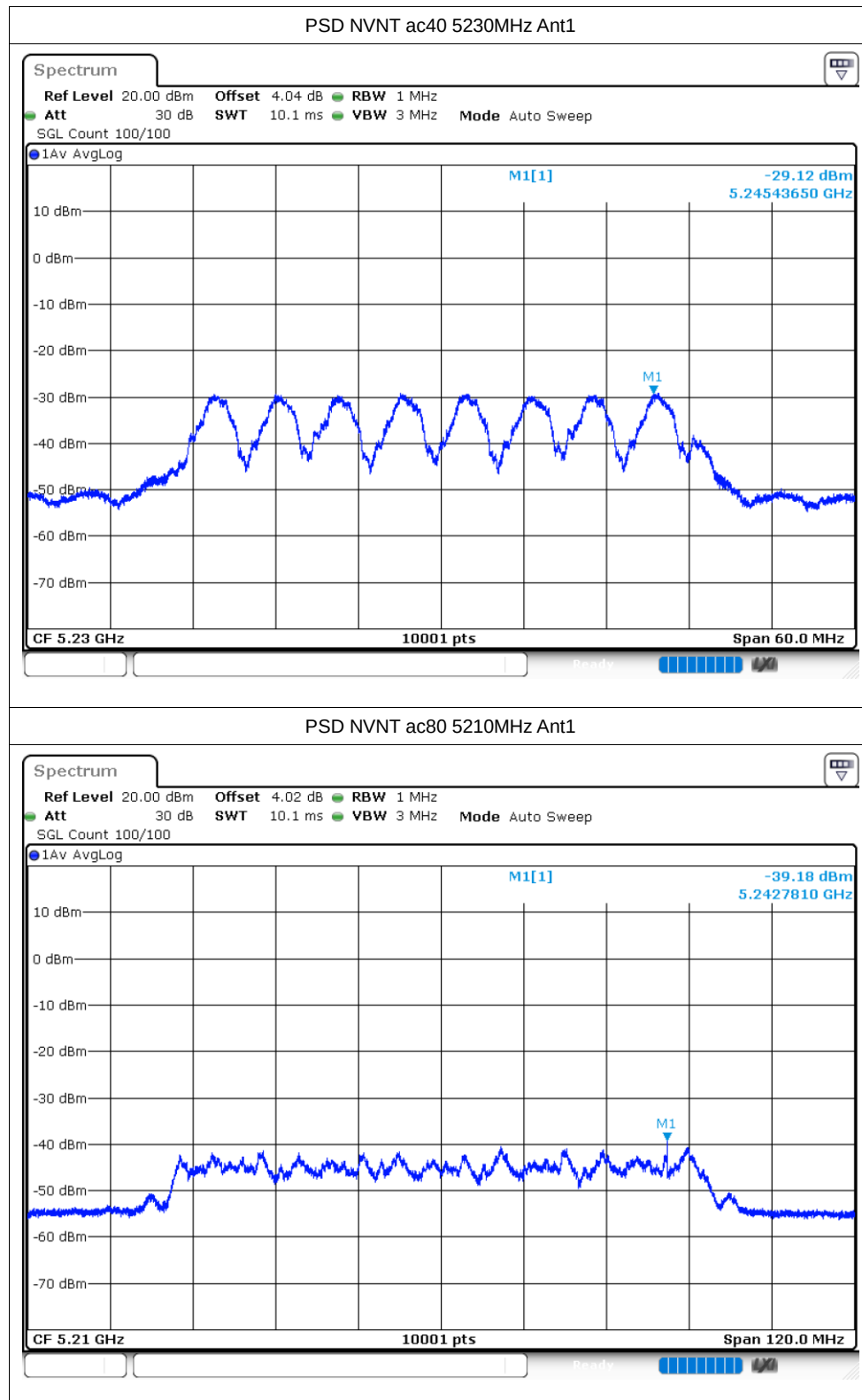








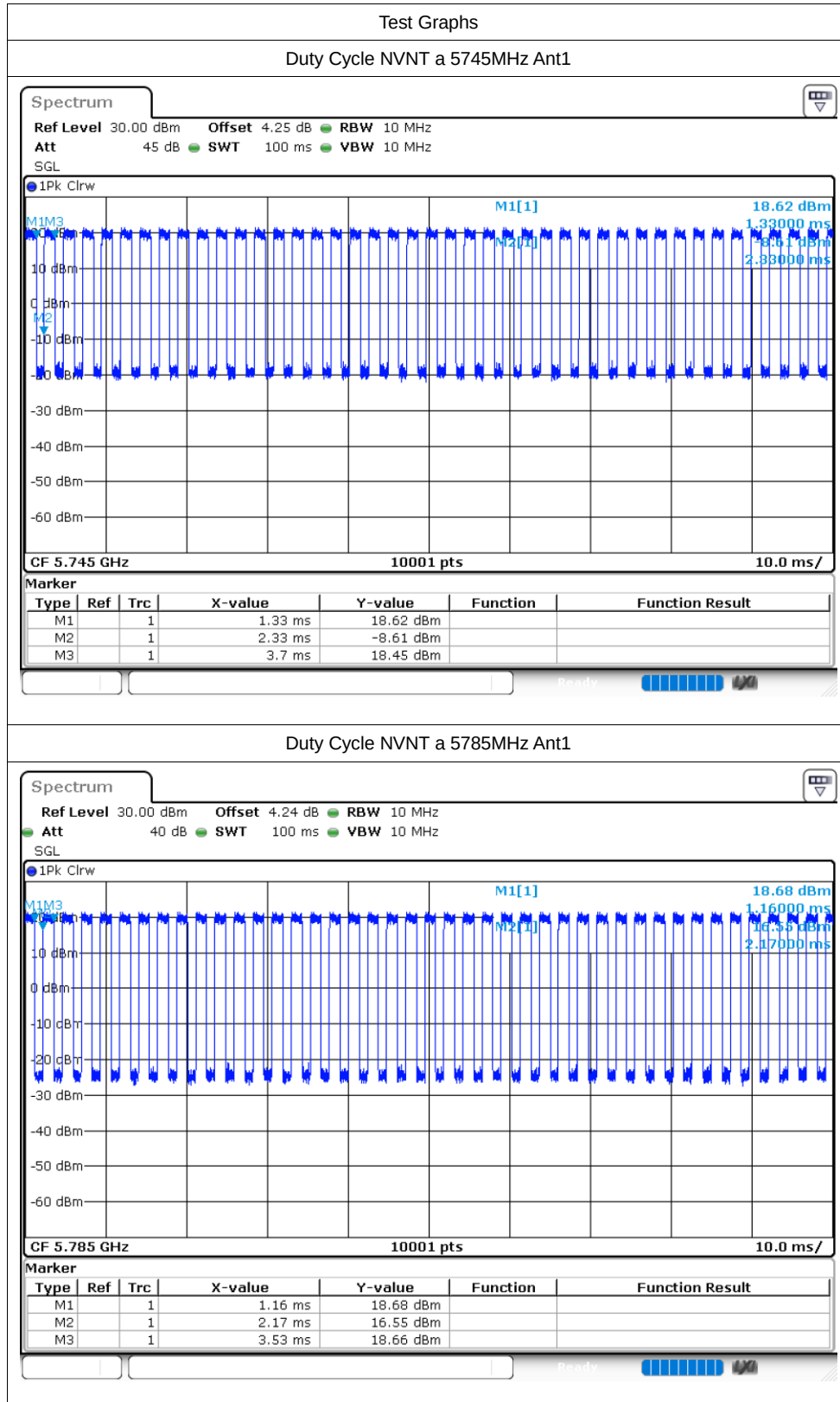


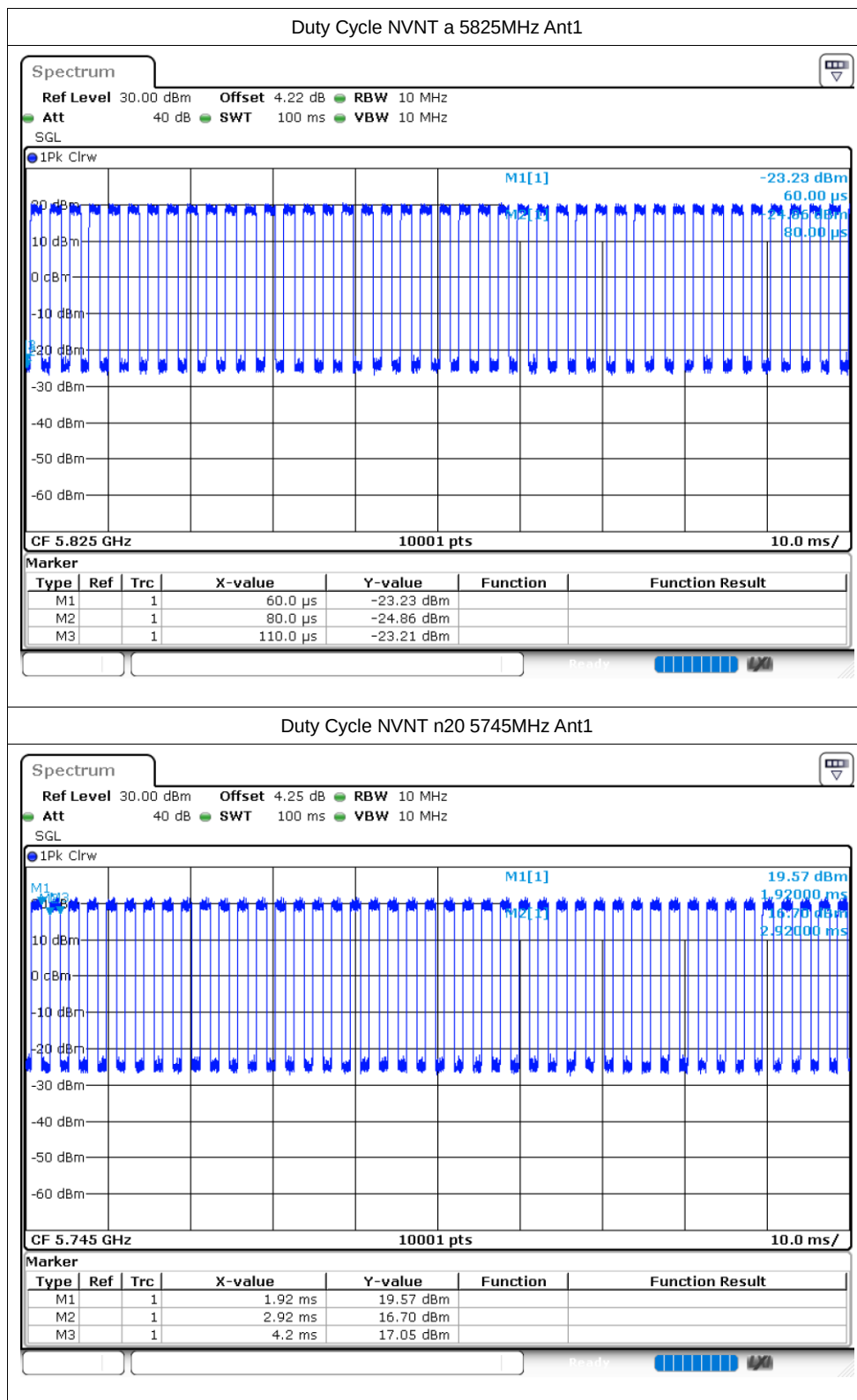


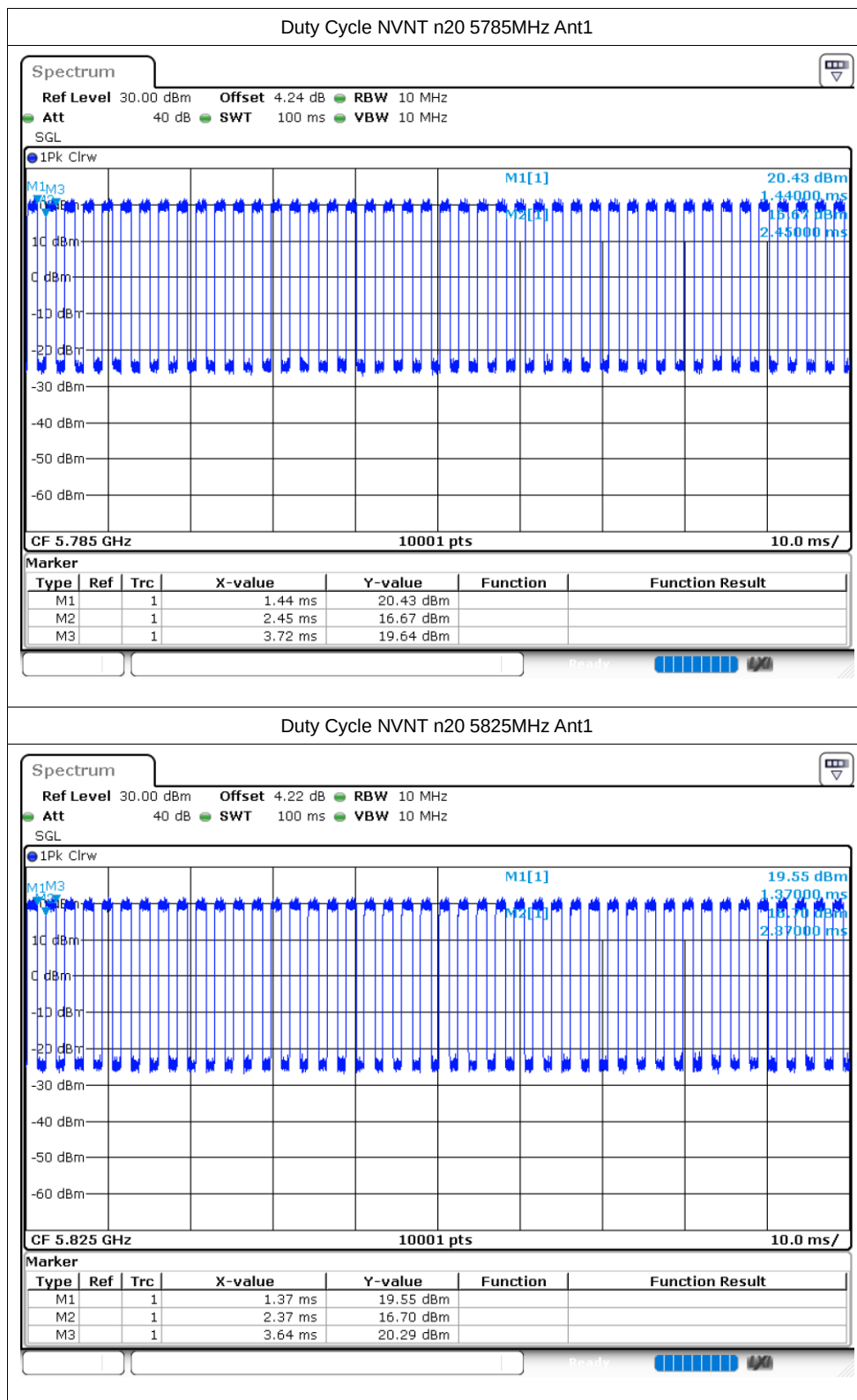
WIFI 5.8G

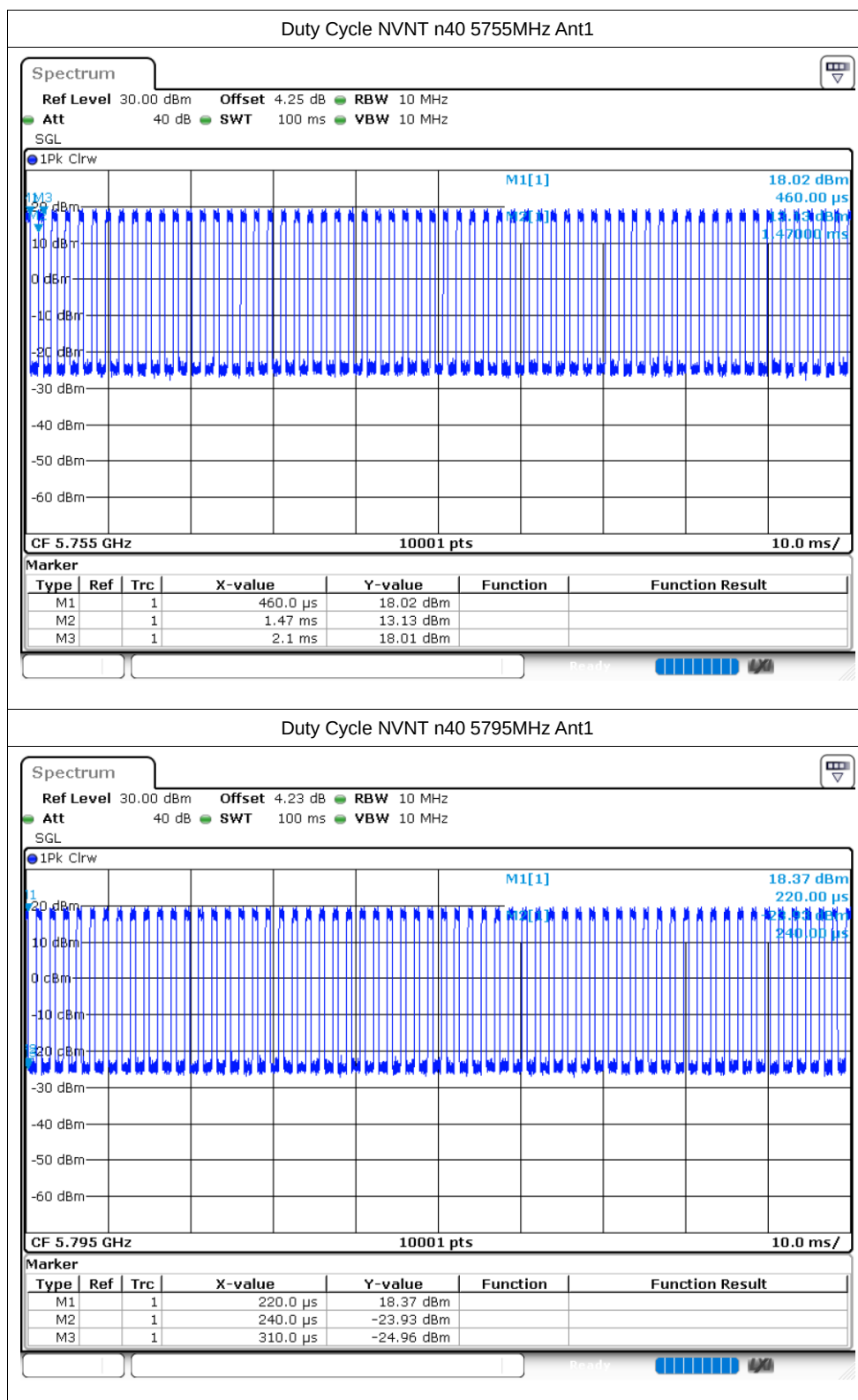
Duty Cycle

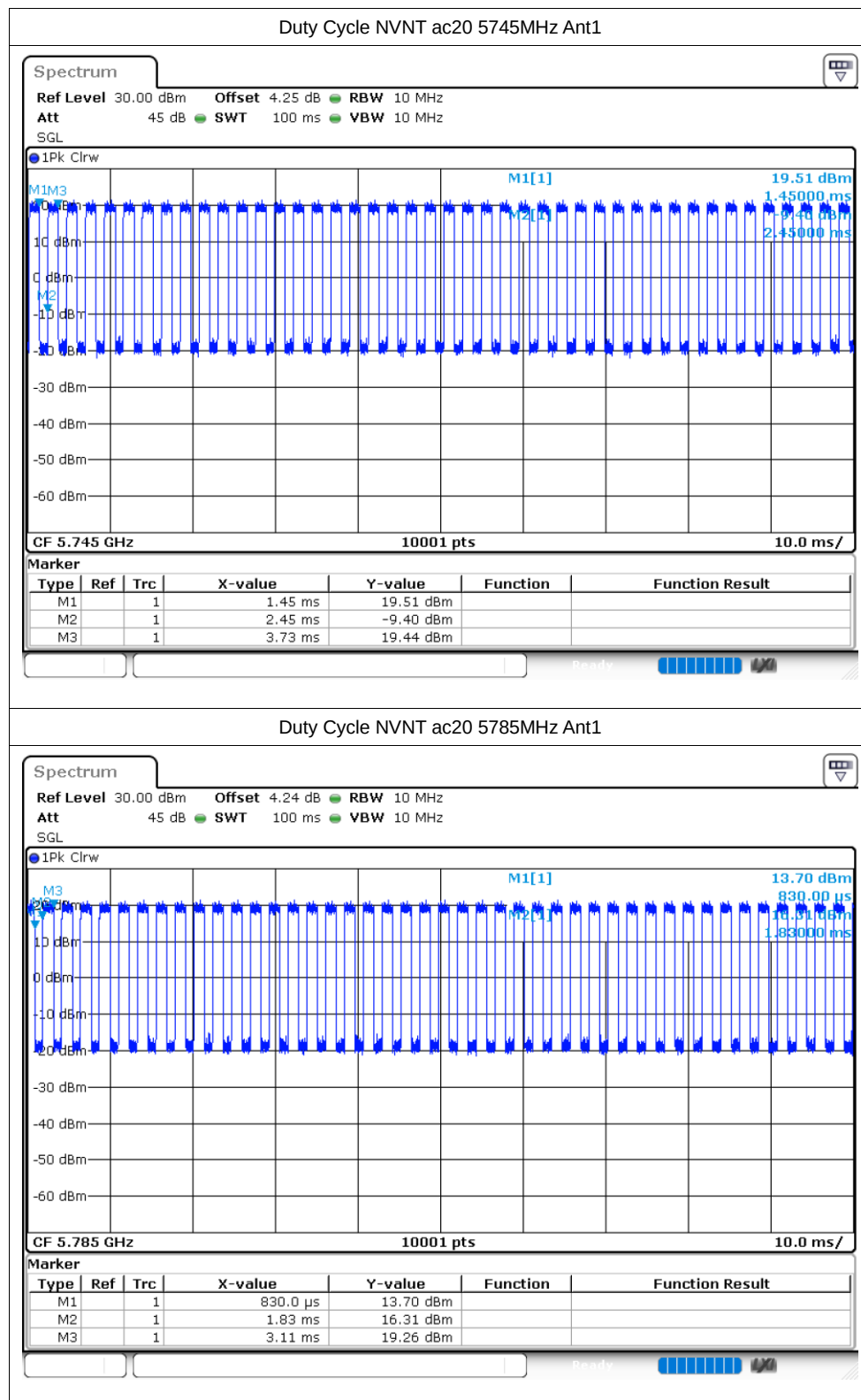
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	58.29	2.34	0.73
NVNT	a	5785	Ant1	58.22	2.35	0.74
NVNT	a	5825	Ant1	87.7	0.57	33.33
NVNT	n20	5745	Ant1	56.45	2.48	0.78
NVNT	n20	5785	Ant1	56.38	2.49	0.79
NVNT	n20	5825	Ant1	56.46	2.48	0.79
NVNT	n40	5755	Ant1	39.41	4.04	1.59
NVNT	n40	5795	Ant1	81.05	0.91	14.29
NVNT	ac20	5745	Ant1	56.59	2.47	0.78
NVNT	ac20	5785	Ant1	56.27	2.5	0.78
NVNT	ac20	5825	Ant1	56.6	2.47	0.79
NVNT	ac40	5755	Ant1	39.48	4.04	1.56
NVNT	ac40	5795	Ant1	39.45	4.04	1.56
NVNT	ac80	5775	Ant1	24.76	6.06	3.12

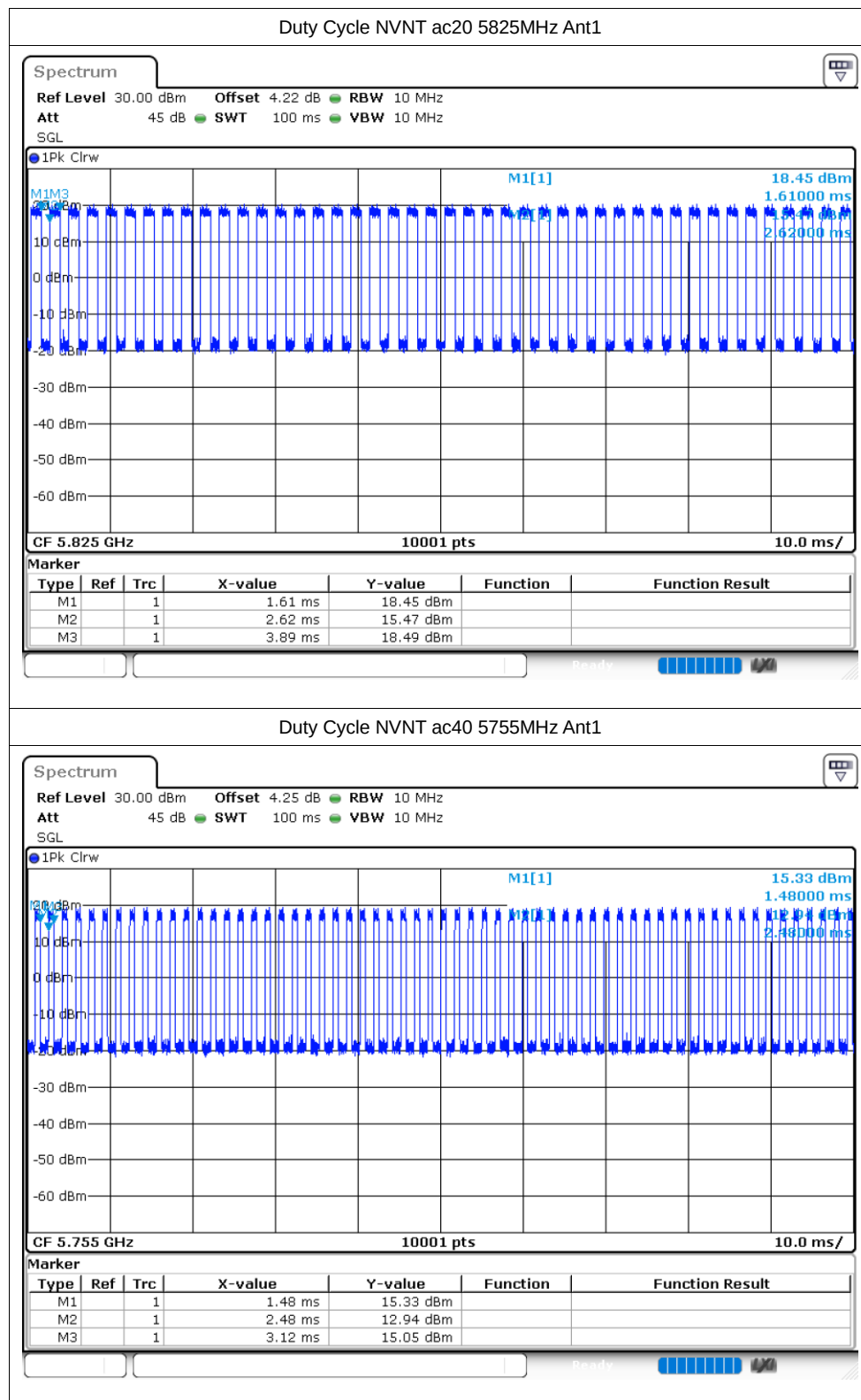


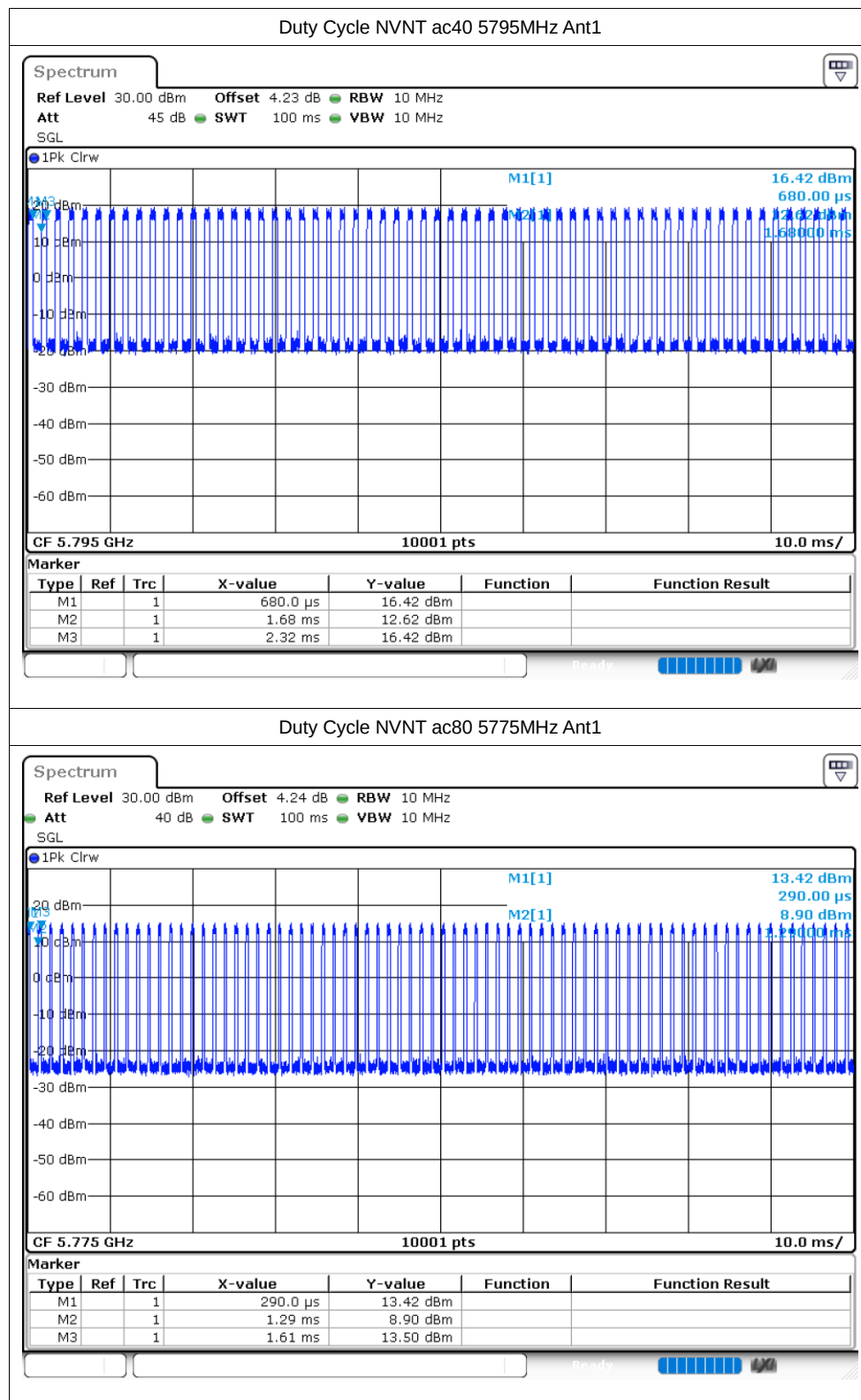












Maximum Conducted Output Power

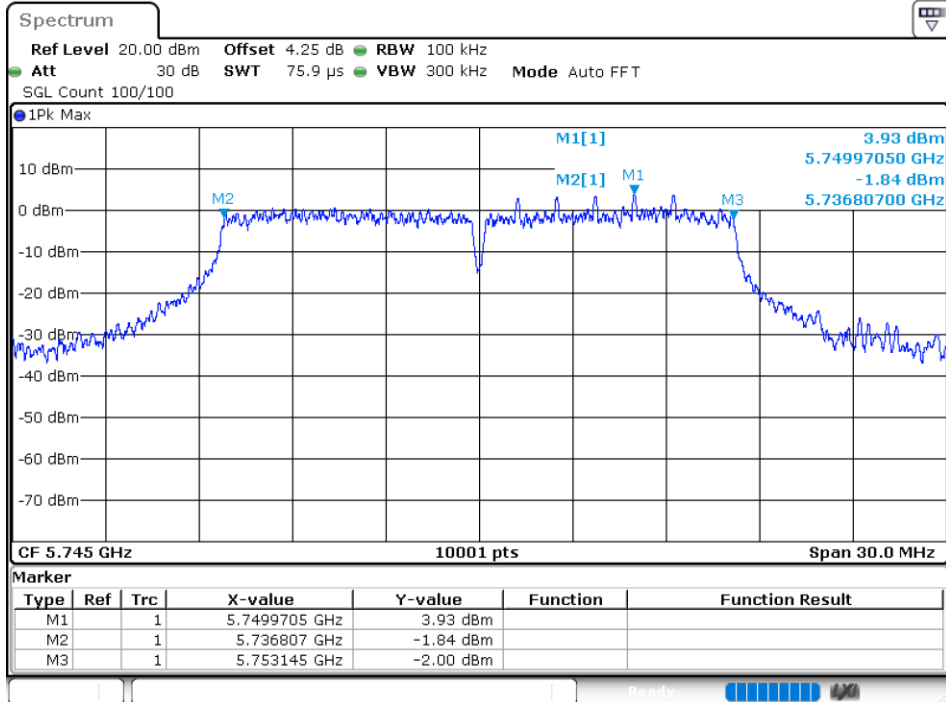
Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	15.95	30	Pass
NVNT	a	5785	Ant1	16.13	30	Pass
NVNT	a	5825	Ant1	15.65	30	Pass
NVNT	n20	5745	Ant1	15.78	30	Pass
NVNT	n20	5785	Ant1	16.12	30	Pass
NVNT	n20	5825	Ant1	15.7	30	Pass
NVNT	n40	5755	Ant1	16.48	30	Pass
NVNT	n40	5795	Ant1	16.66	30	Pass
NVNT	ac20	5745	Ant1	15.84	30	Pass
NVNT	ac20	5785	Ant1	16.14	30	Pass
NVNT	ac20	5825	Ant1	15.65	30	Pass
NVNT	ac40	5755	Ant1	16.34	30	Pass
NVNT	ac40	5795	Ant1	16.62	30	Pass
NVNT	ac80	5775	Ant1	16.83	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	16.527	0.5	Pass
NVNT	a	5825	Ant1	16.527	0.5	Pass
NVNT	n20	5745	Ant1	17.637	0.5	Pass
NVNT	n20	5785	Ant1	17.691	0.5	Pass
NVNT	n20	5825	Ant1	17.517	0.5	Pass
NVNT	n40	5755	Ant1	35.79	0.5	Pass
NVNT	n40	5795	Ant1	35.478	0.5	Pass
NVNT	ac20	5745	Ant1	17.808	0.5	Pass
NVNT	ac20	5785	Ant1	17.814	0.5	Pass
NVNT	ac20	5825	Ant1	17.712	0.5	Pass
NVNT	ac40	5755	Ant1	36.348	0.5	Pass
NVNT	ac40	5795	Ant1	35.424	0.5	Pass
NVNT	ac80	5775	Ant1	75.756	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

