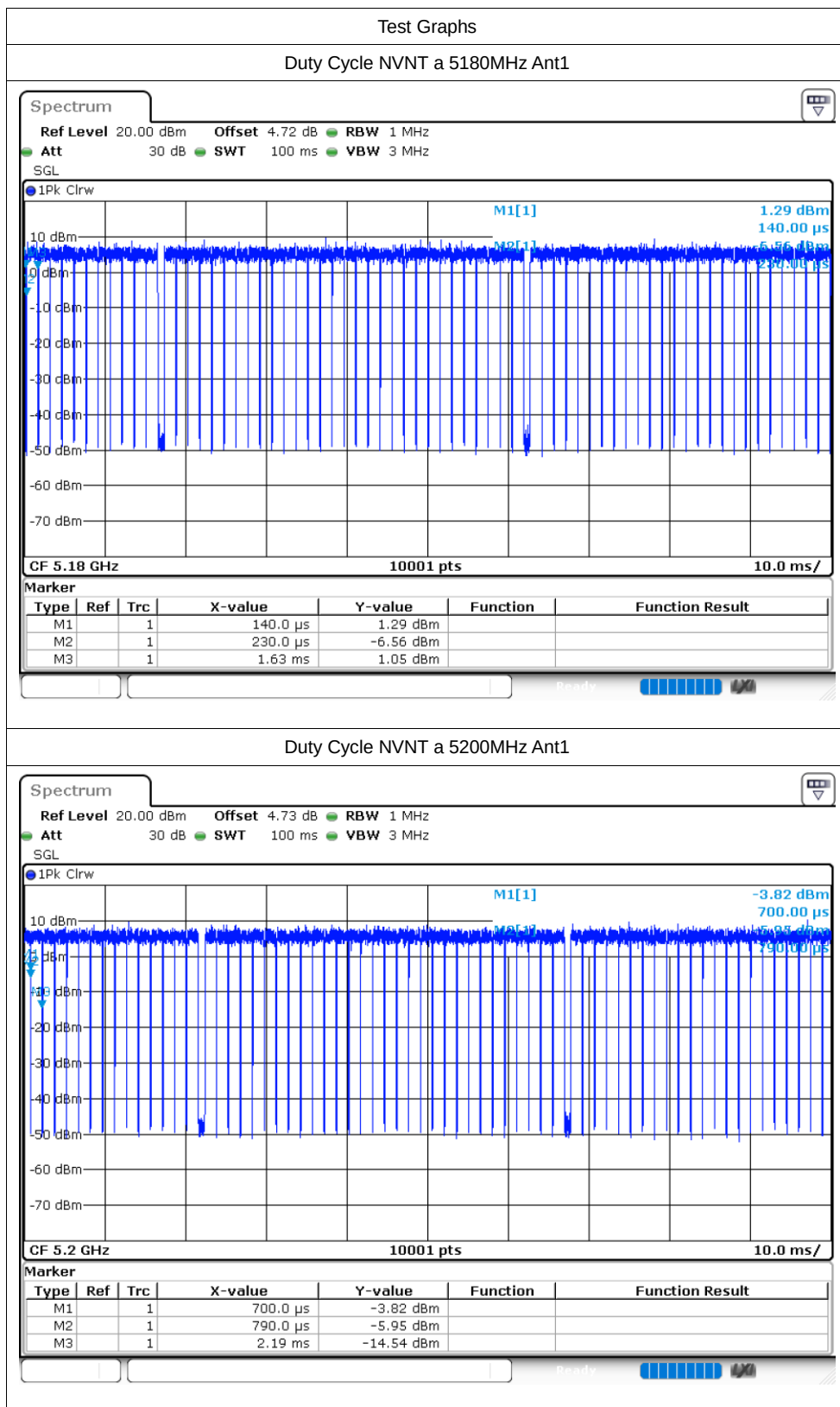
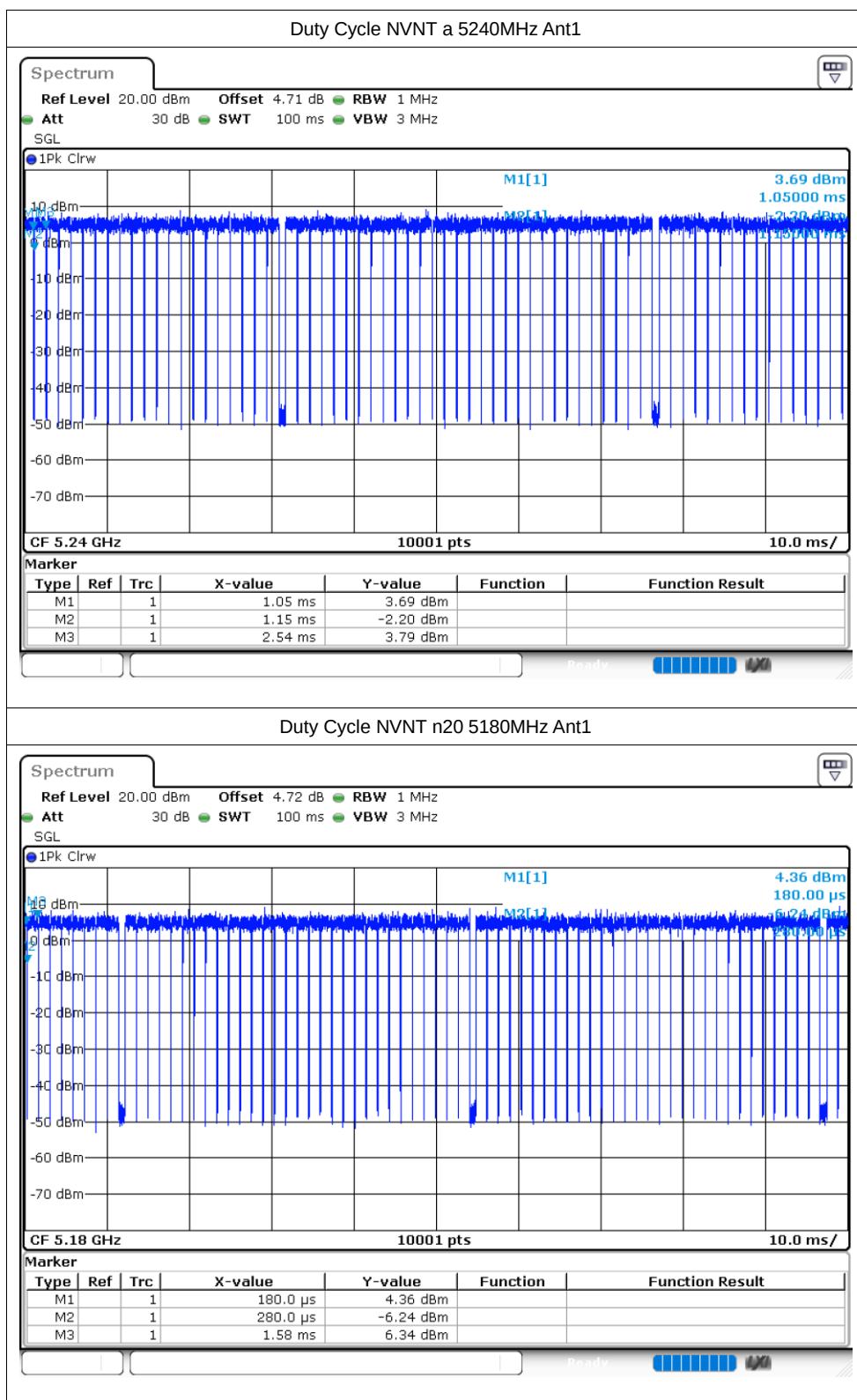


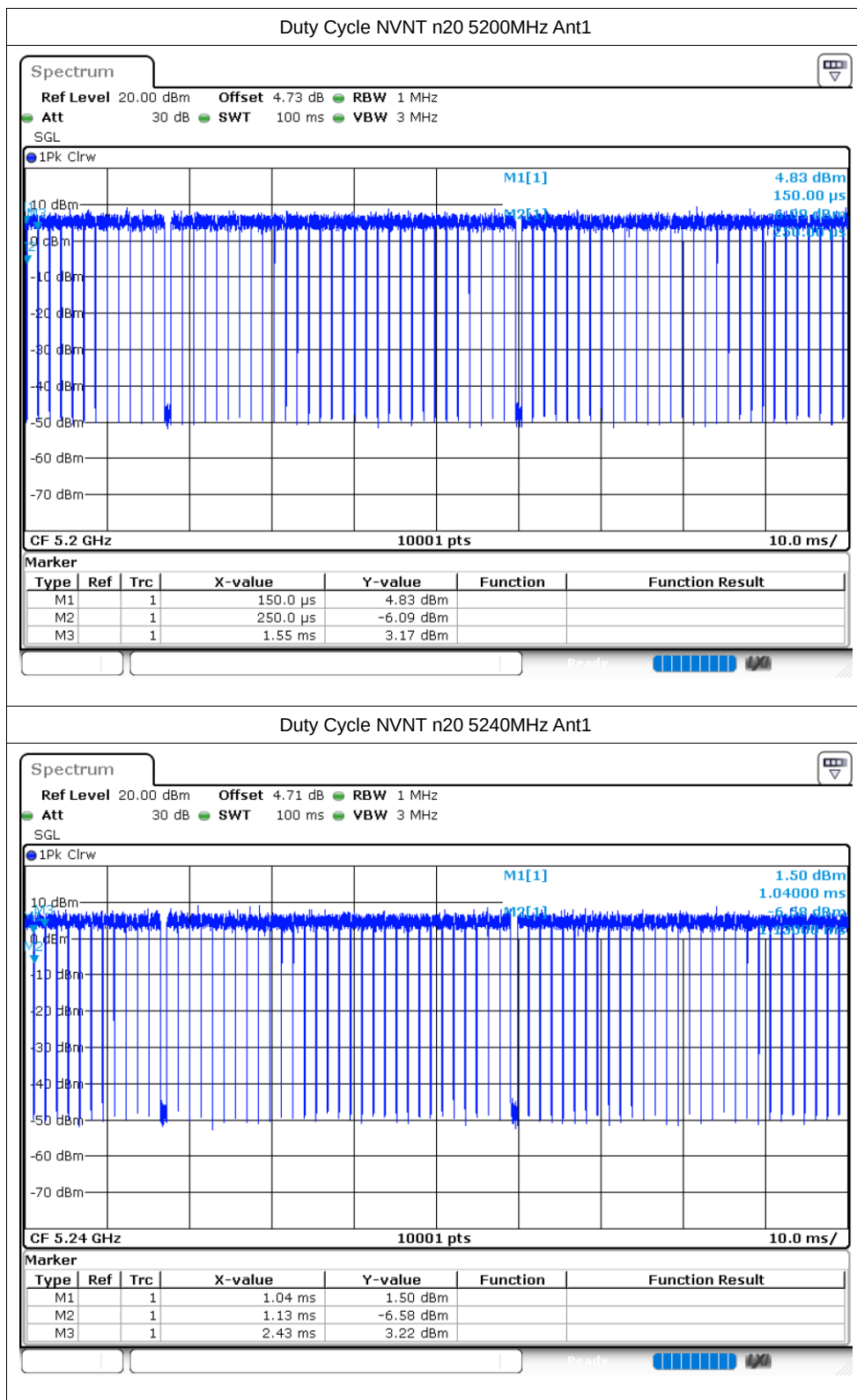
WIFI 5.2G

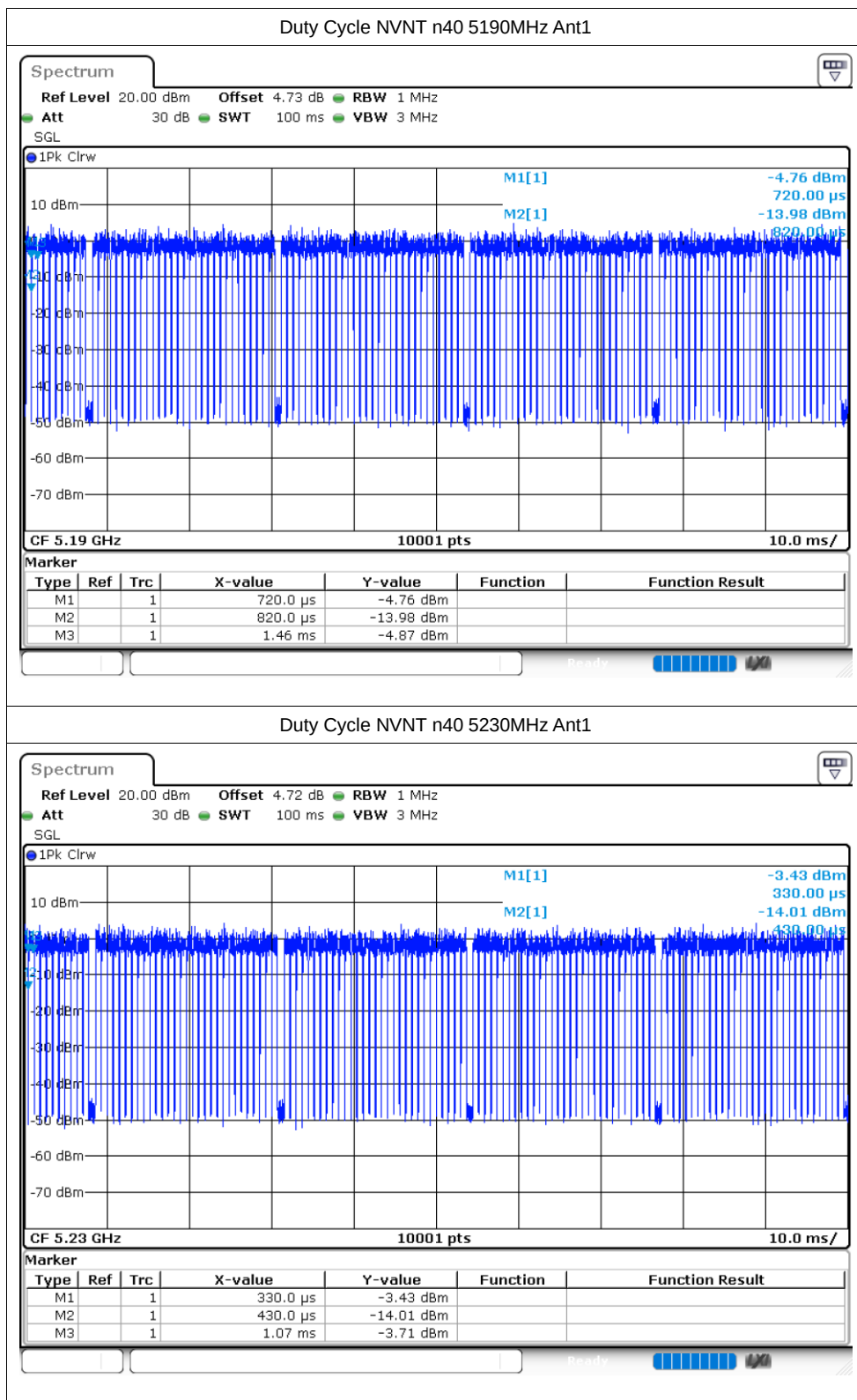
Duty Cycle

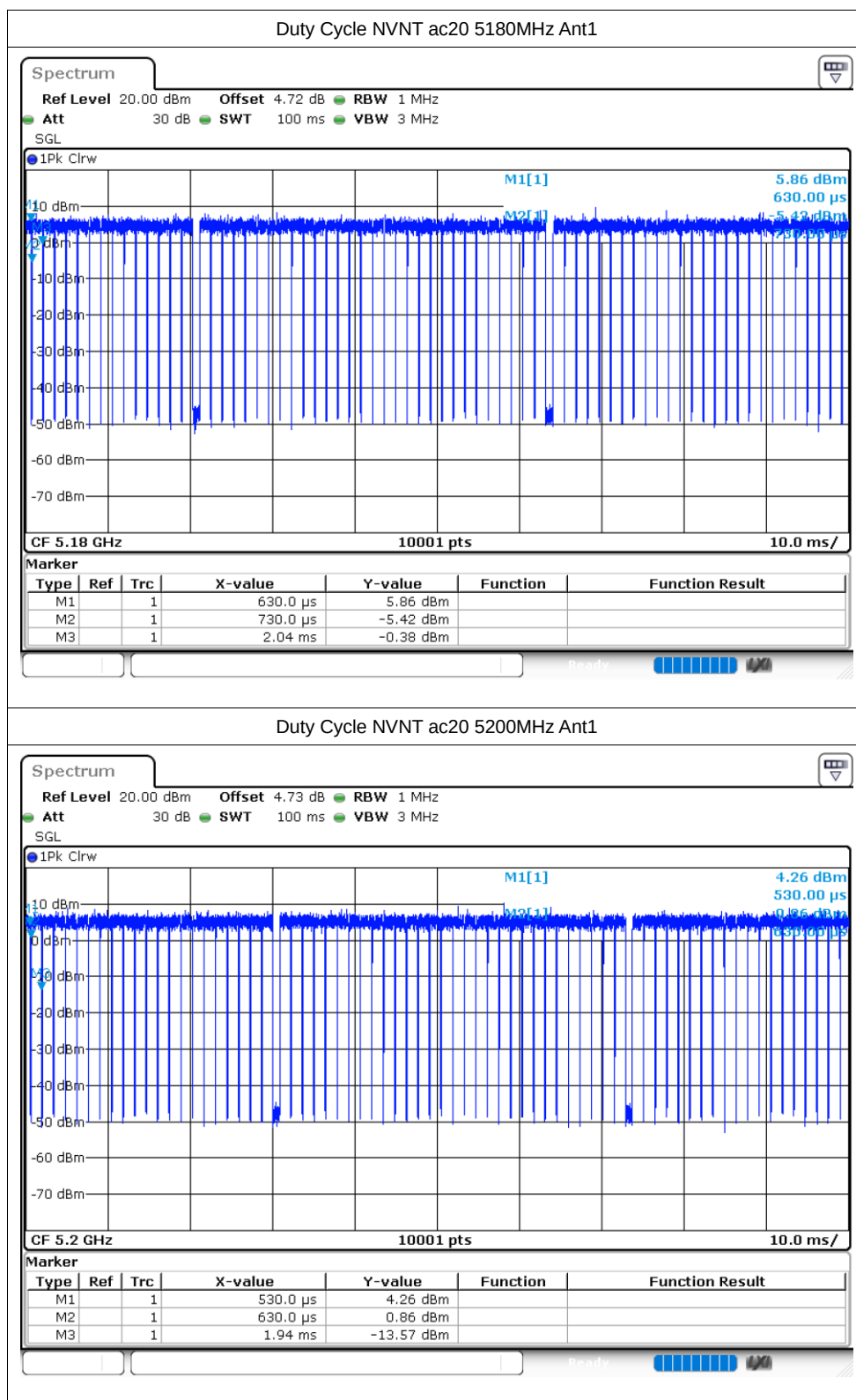
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	92.81	0.32	0.71
NVNT	a	5200	Ant1	92.88	0.32	0.71
NVNT	a	5240	Ant1	92.88	0.32	0.72
NVNT	n20	5180	Ant1	91.82	0.37	0.77
NVNT	n20	5200	Ant1	92.44	0.34	0.77
NVNT	n20	5240	Ant1	92.53	0.34	0.77
NVNT	n40	5190	Ant1	85.09	0.7	1.56
NVNT	n40	5230	Ant1	85.46	0.68	1.56
NVNT	ac20	5180	Ant1	92.49	0.34	0.76
NVNT	ac20	5200	Ant1	92.58	0.33	0.76
NVNT	ac20	5240	Ant1	92.53	0.34	0.76
NVNT	ac40	5190	Ant1	85.91	0.66	1.52
NVNT	ac40	5230	Ant1	85.99	0.66	1.54
NVNT	ac80	5210	Ant1	74.8	1.26	3.12
NVNT	ax20	5180	Ant1	90.93	0.41	0.99
NVNT	ax20	5200	Ant1	90.2	0.45	0.99
NVNT	ax20	5240	Ant1	90.3	0.44	0.98
NVNT	ax40	5190	Ant1	83.18	0.8	1.85
NVNT	ax40	5230	Ant1	83.13	0.8	1.85
NVNT	ax80	5210	Ant1	72.67	1.39	3.45

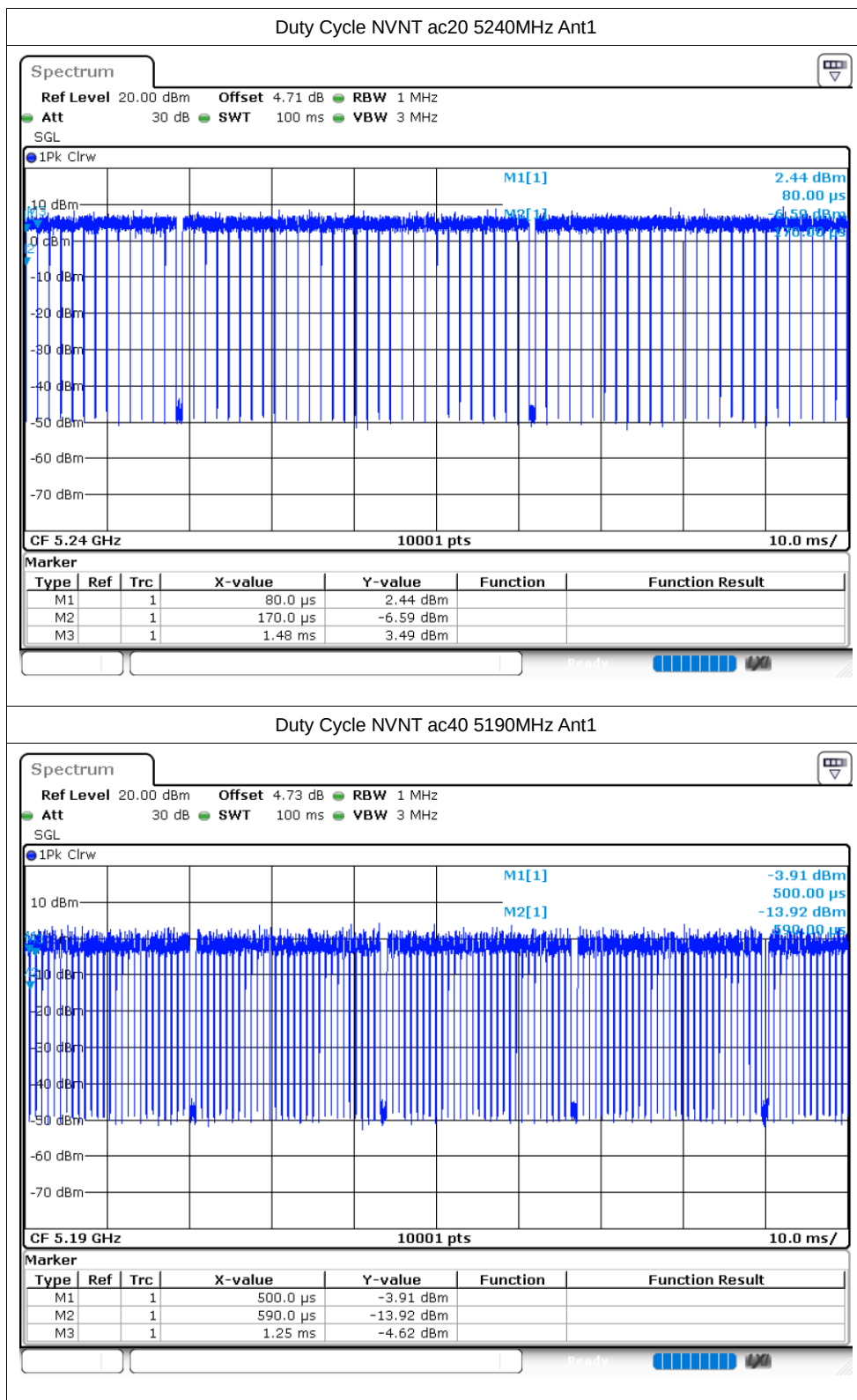


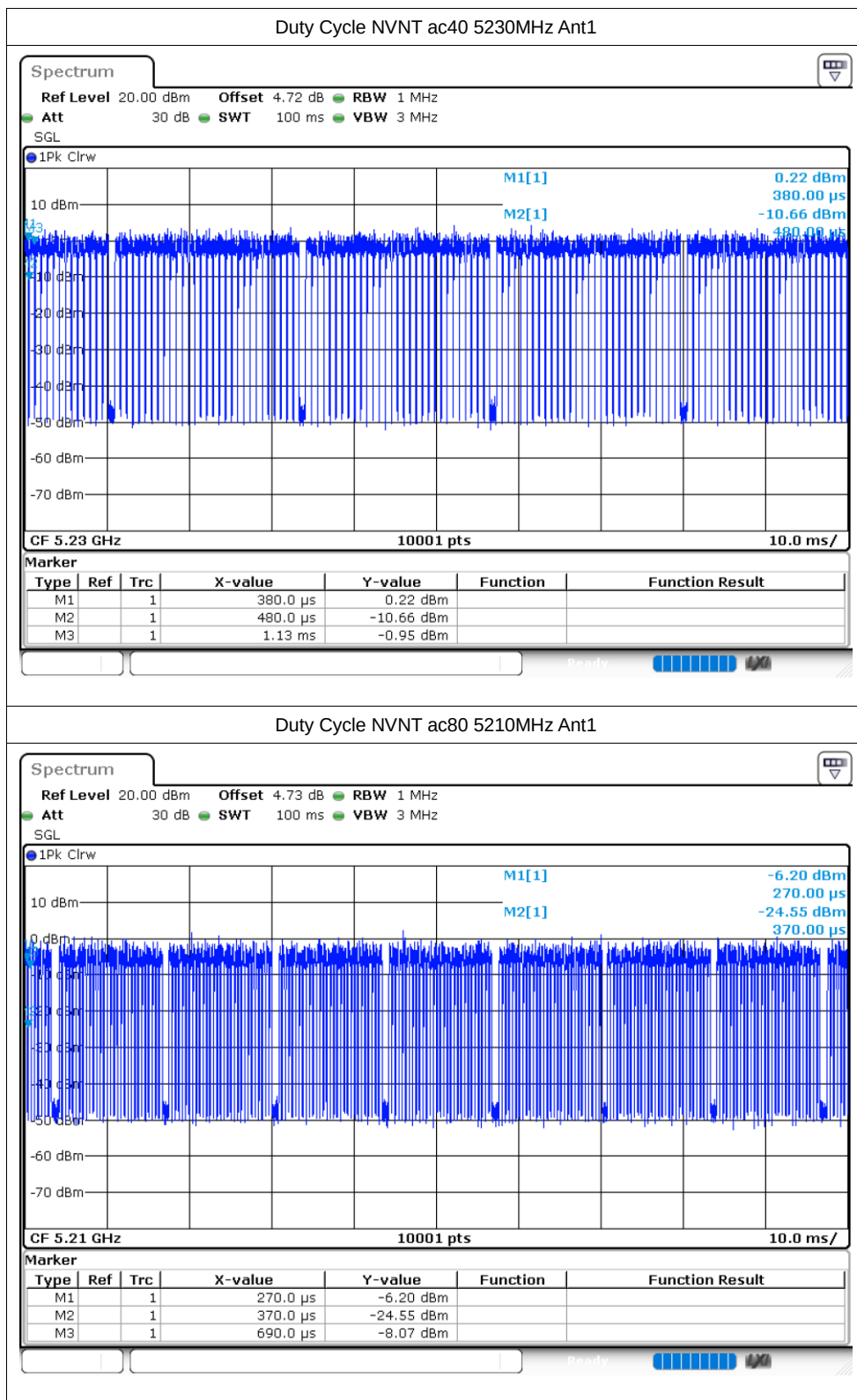


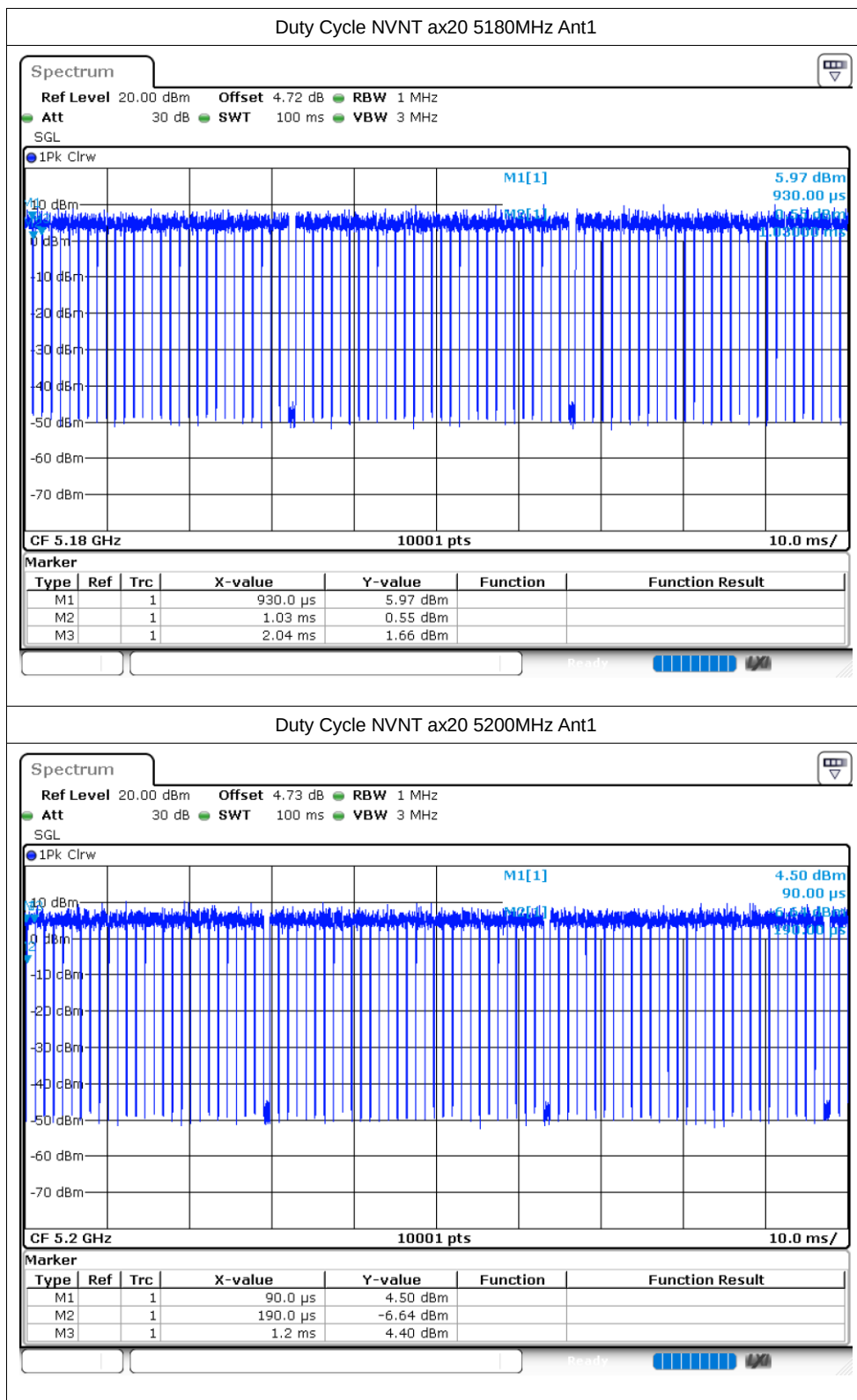


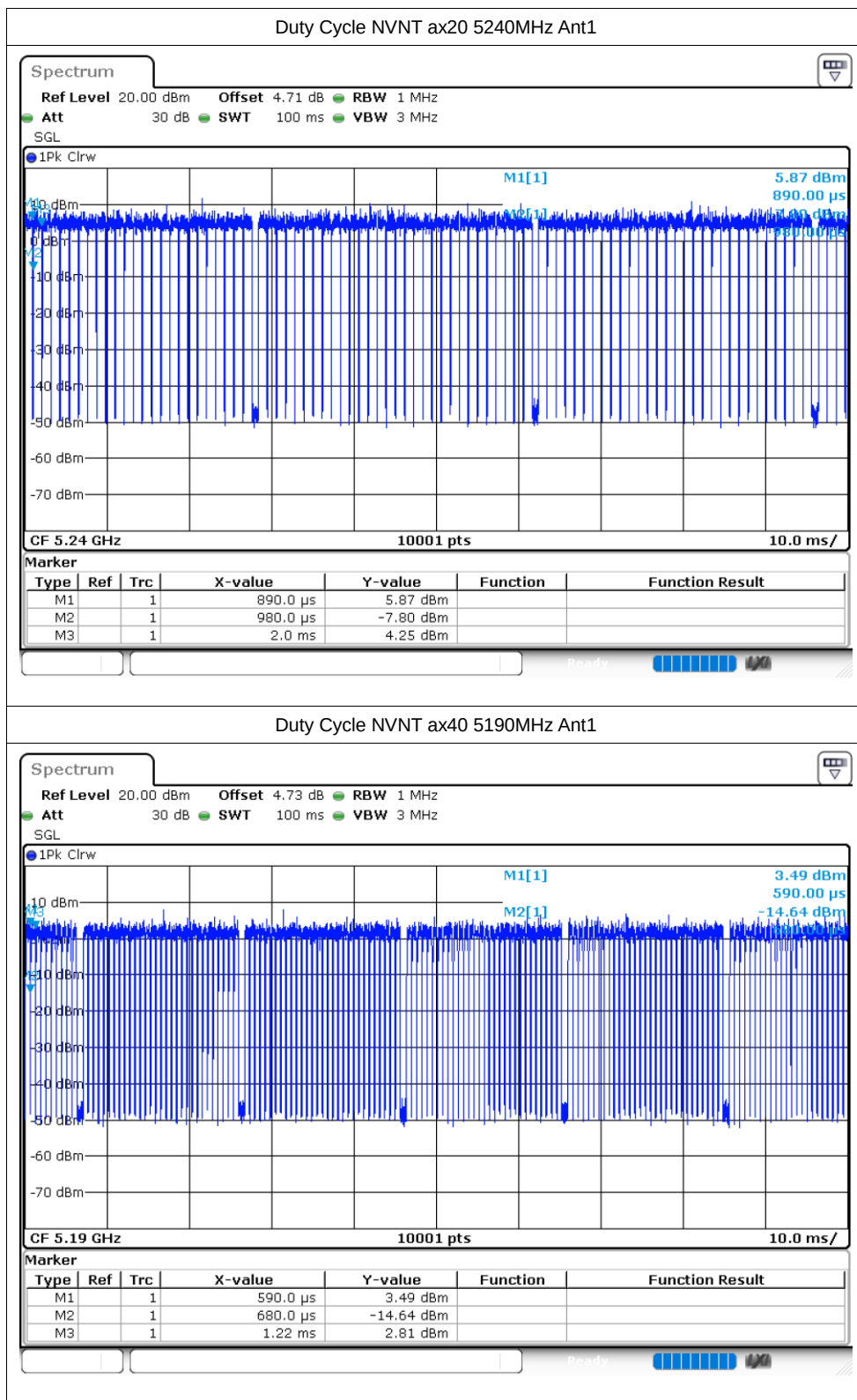


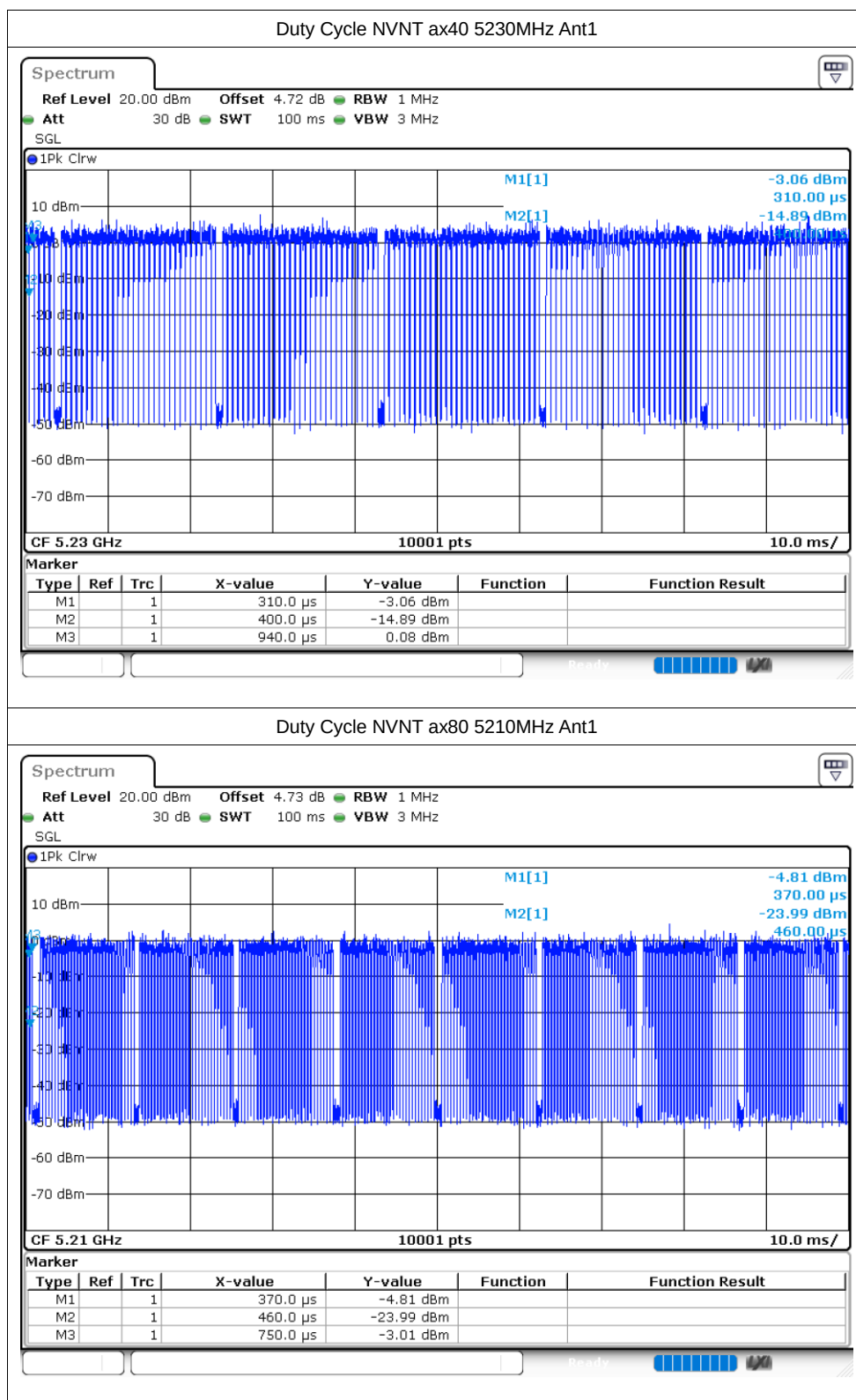












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.73	24	Pass
NVNT	a	5200	Ant1	12.11	24	Pass
NVNT	a	5240	Ant1	12.31	24	Pass
NVNT	n20	5180	Ant1	18.02	24	Pass
NVNT	n20	5200	Ant1	11.5	24	Pass
NVNT	n20	5240	Ant1	12.05	24	Pass
NVNT	n40	5190	Ant1	11.89	24	Pass
NVNT	n40	5230	Ant1	11.98	24	Pass
NVNT	ac20	5180	Ant1	11.69	24	Pass
NVNT	ac20	5200	Ant1	11.58	24	Pass
NVNT	ac20	5240	Ant1	12.25	24	Pass
NVNT	ac40	5190	Ant1	11.83	24	Pass
NVNT	ac40	5230	Ant1	11.98	24	Pass
NVNT	ac80	5210	Ant1	11.7	24	Pass
NVNT	ax20	5180	Ant1	12.14	24	Pass
NVNT	ax20	5200	Ant1	11.9	24	Pass
NVNT	ax20	5240	Ant1	12.02	24	Pass
NVNT	ax40	5190	Ant1	12.03	24	Pass
NVNT	ax40	5230	Ant1	11.95	24	Pass
NVNT	ax80	5210	Ant1	11.96	24	Pass

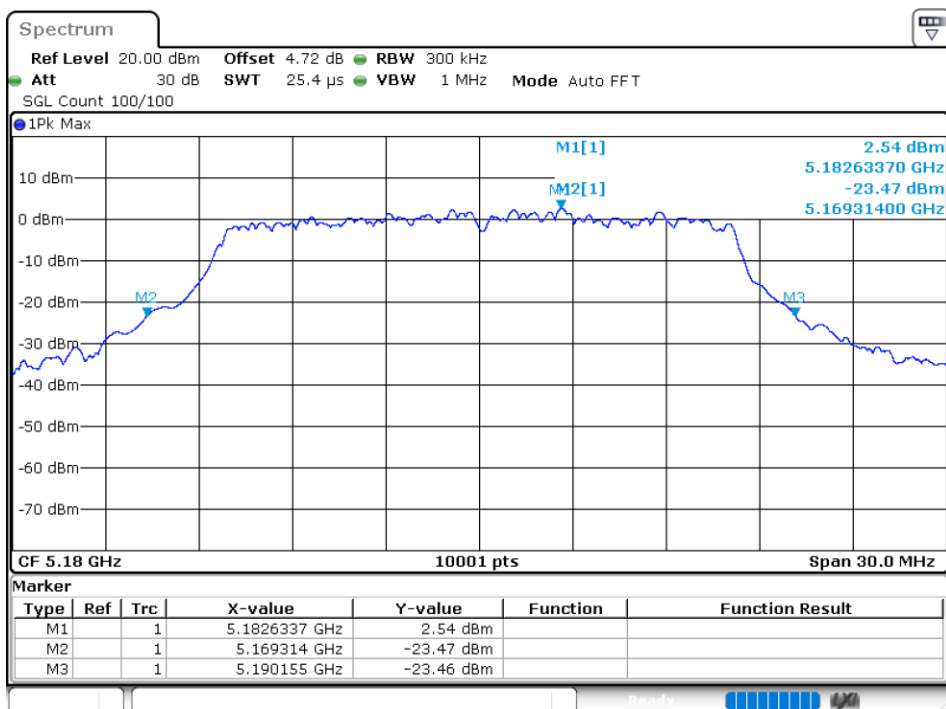
Note: The average power value already includes the duty cycle factor.

-26dB Bandwidth

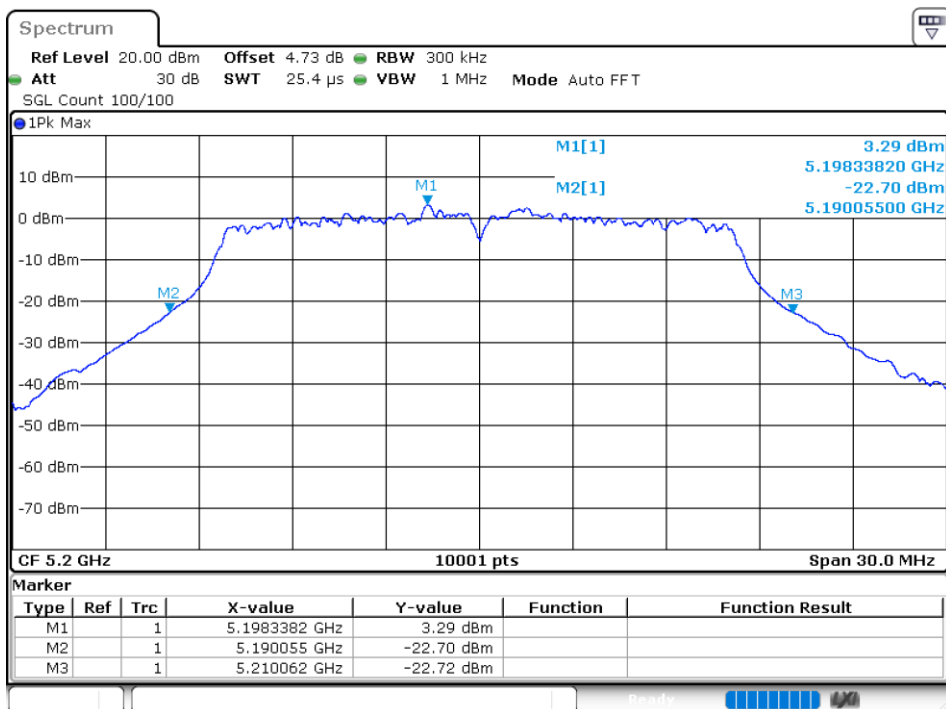
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.841	Pass
NVNT	a	5200	Ant1	20.007	Pass
NVNT	a	5240	Ant1	19.743	Pass
NVNT	n20	5180	Ant1	22.539	Pass
NVNT	n20	5200	Ant1	21.603	Pass
NVNT	n20	5240	Ant1	21.174	Pass
NVNT	n40	5190	Ant1	41.058	Pass
NVNT	n40	5230	Ant1	41.232	Pass
NVNT	ac20	5180	Ant1	21.096	Pass
NVNT	ac20	5200	Ant1	21.456	Pass
NVNT	ac20	5240	Ant1	21.36	Pass
NVNT	ac40	5190	Ant1	41.082	Pass
NVNT	ac40	5230	Ant1	41.094	Pass
NVNT	ac80	5210	Ant1	82.884	Pass
NVNT	ax20	5180	Ant1	21.462	Pass
NVNT	ax20	5200	Ant1	21.252	Pass
NVNT	ax20	5240	Ant1	20.82	Pass
NVNT	ax40	5190	Ant1	39.612	Pass
NVNT	ax40	5230	Ant1	39.726	Pass
NVNT	ax80	5210	Ant1	80.412	Pass

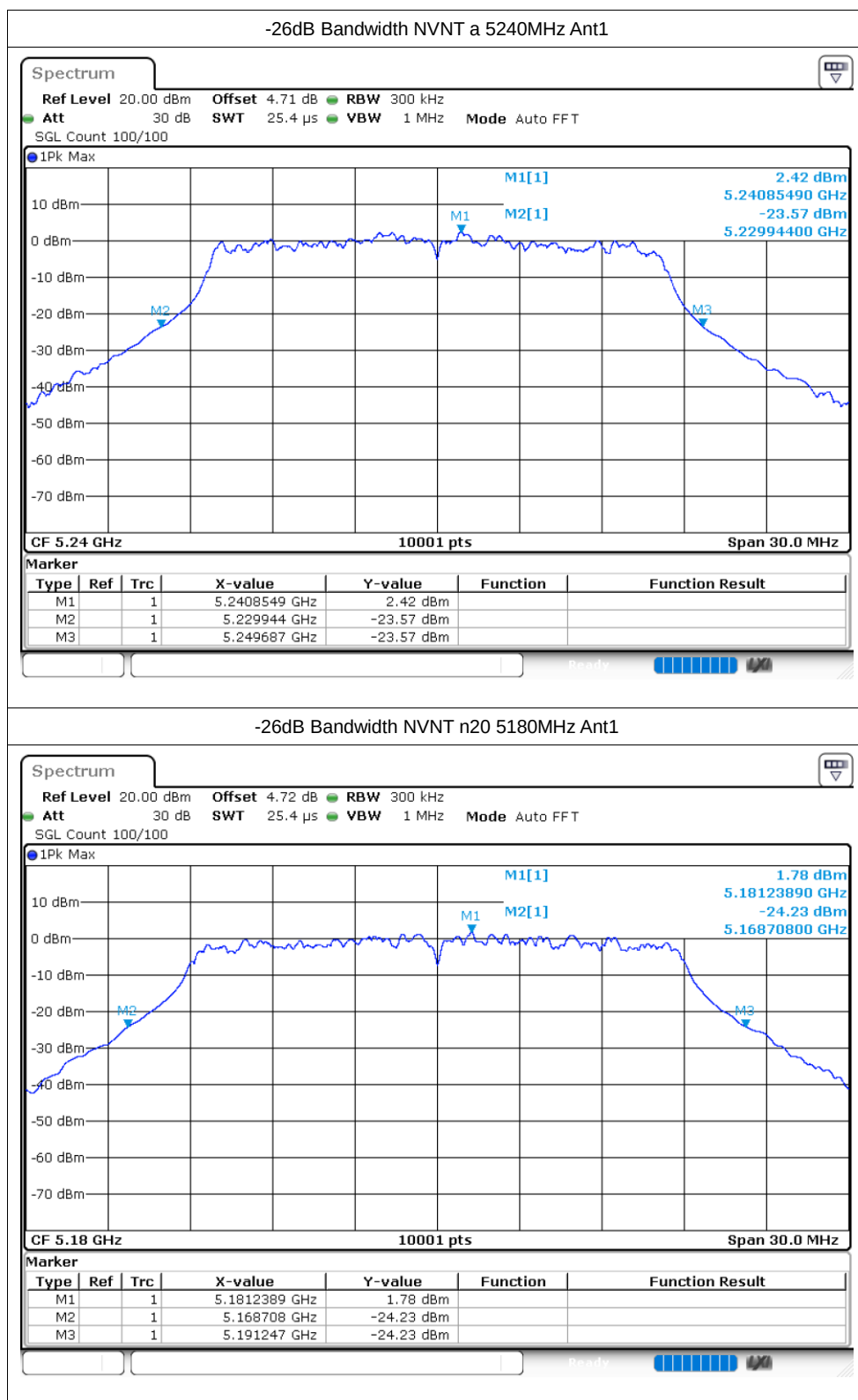
Test Graphs

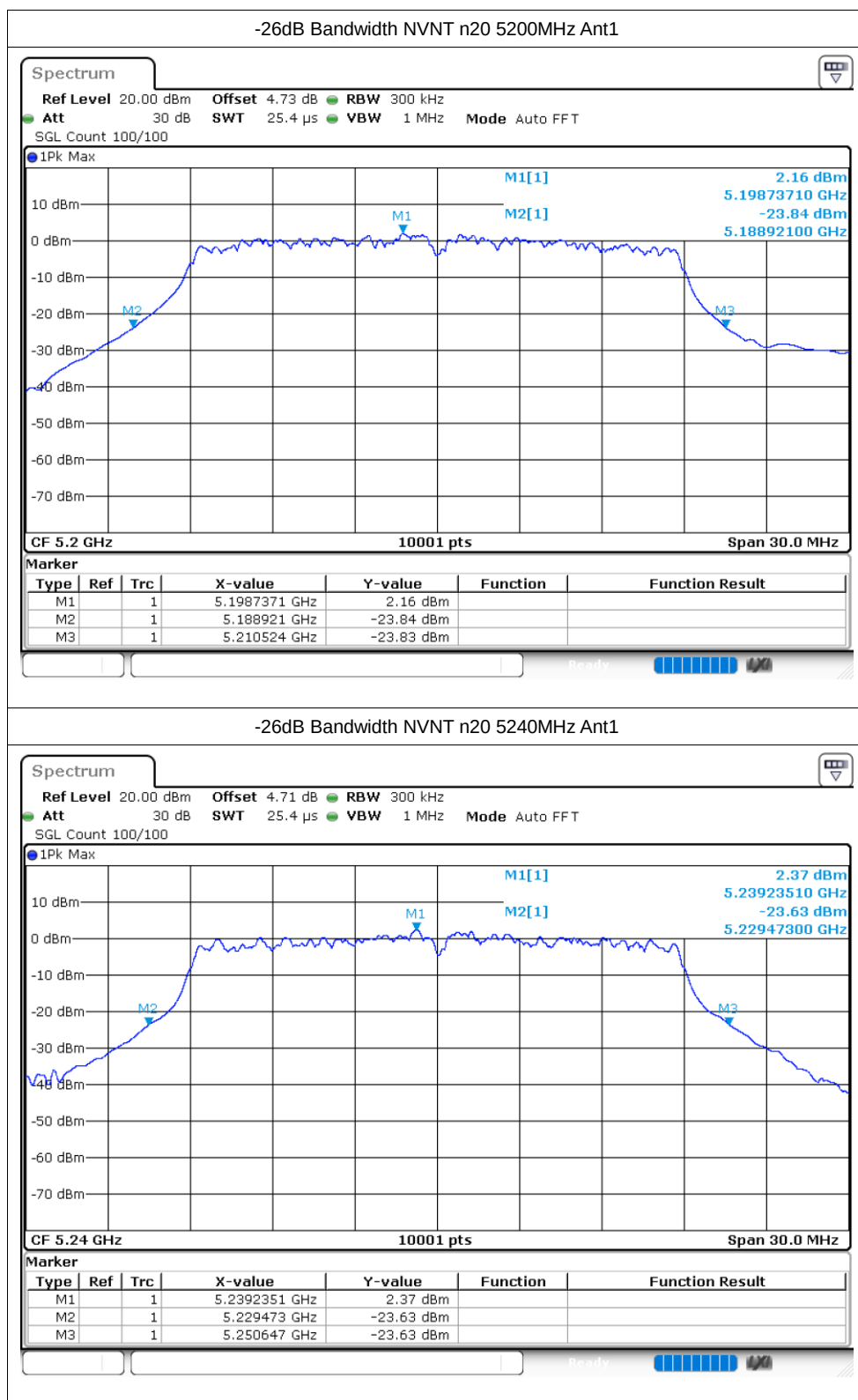
-26dB Bandwidth NVNT a 5180MHz Ant1

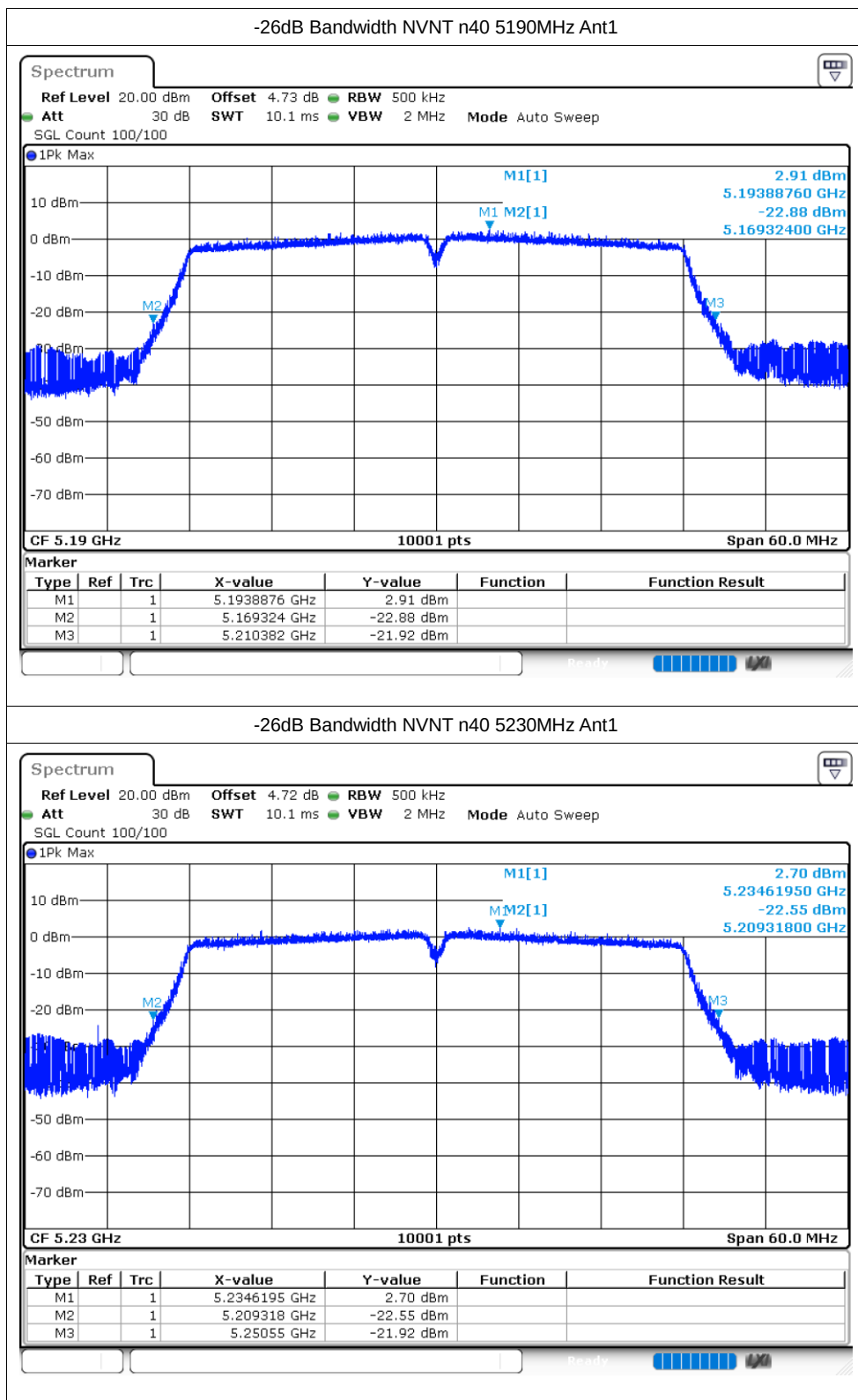


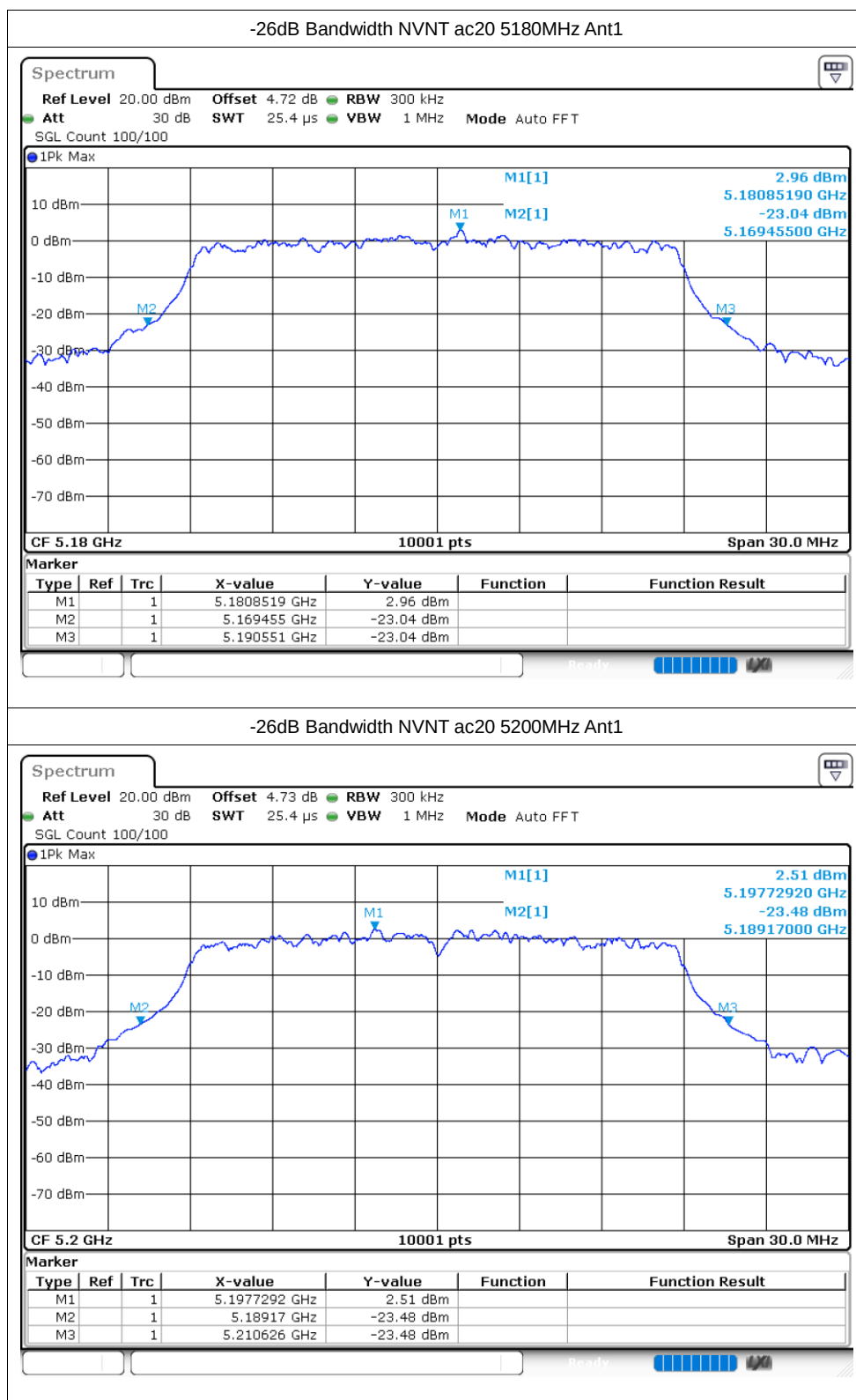
-26dB Bandwidth NVNT a 5200MHz Ant1

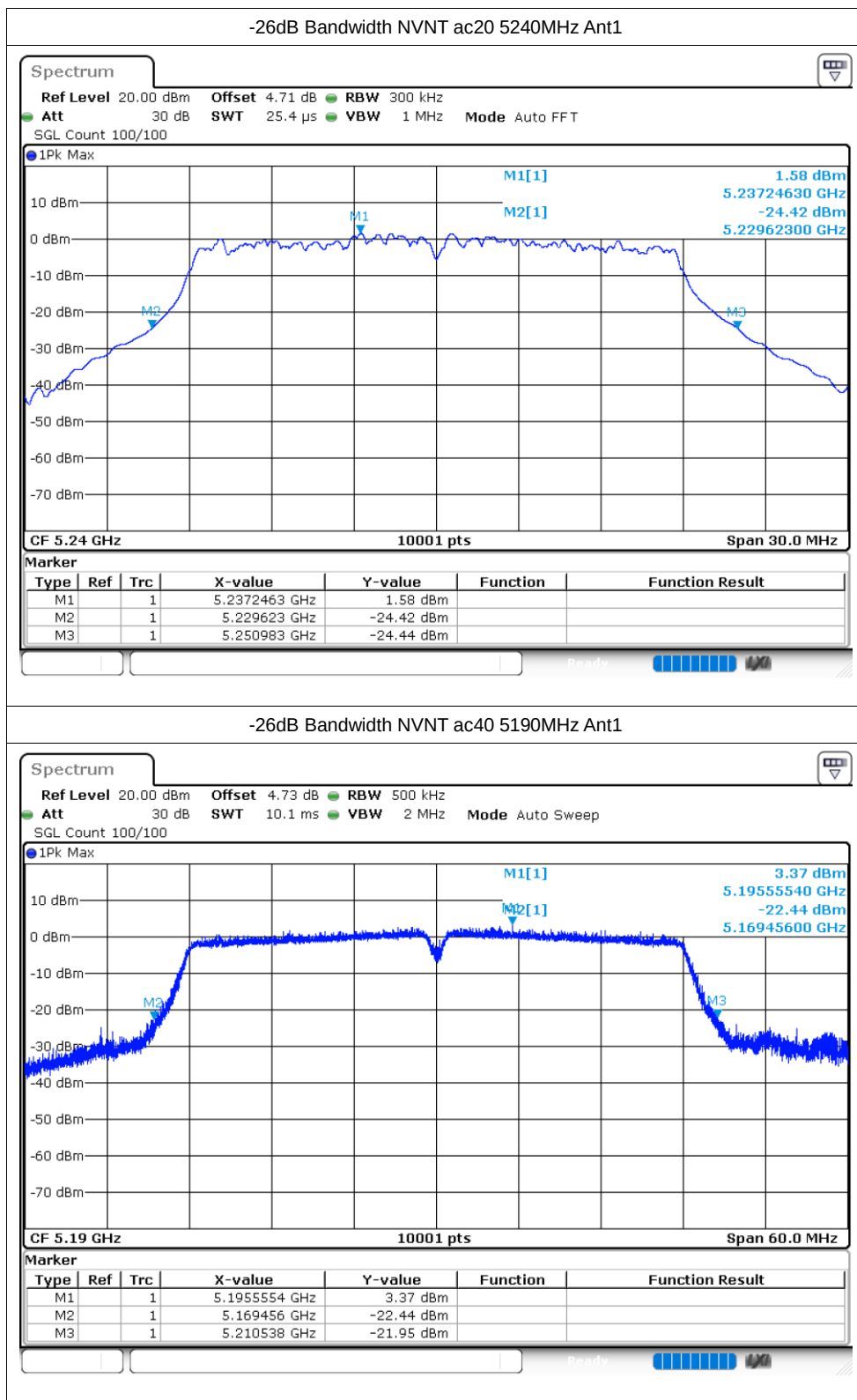


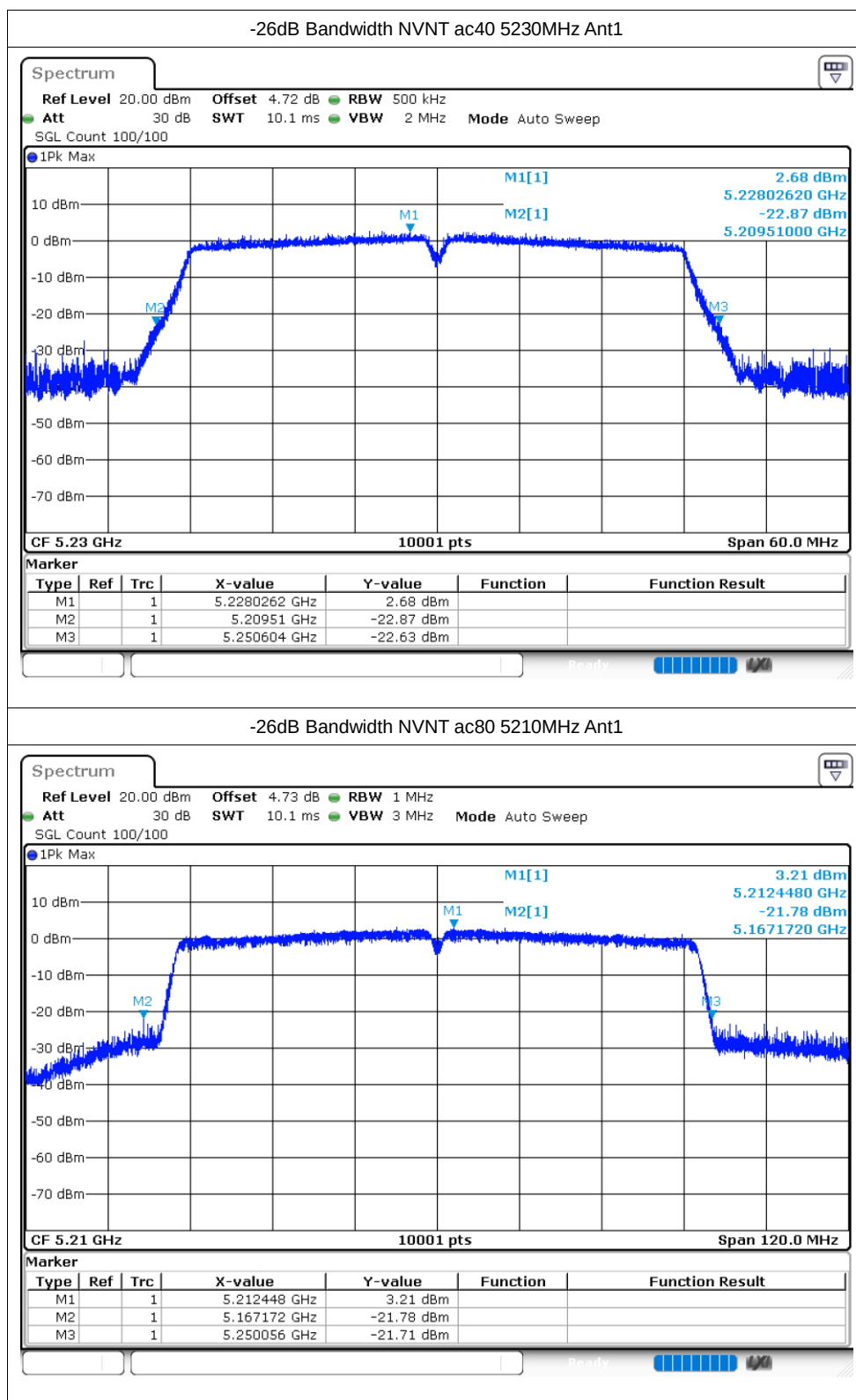


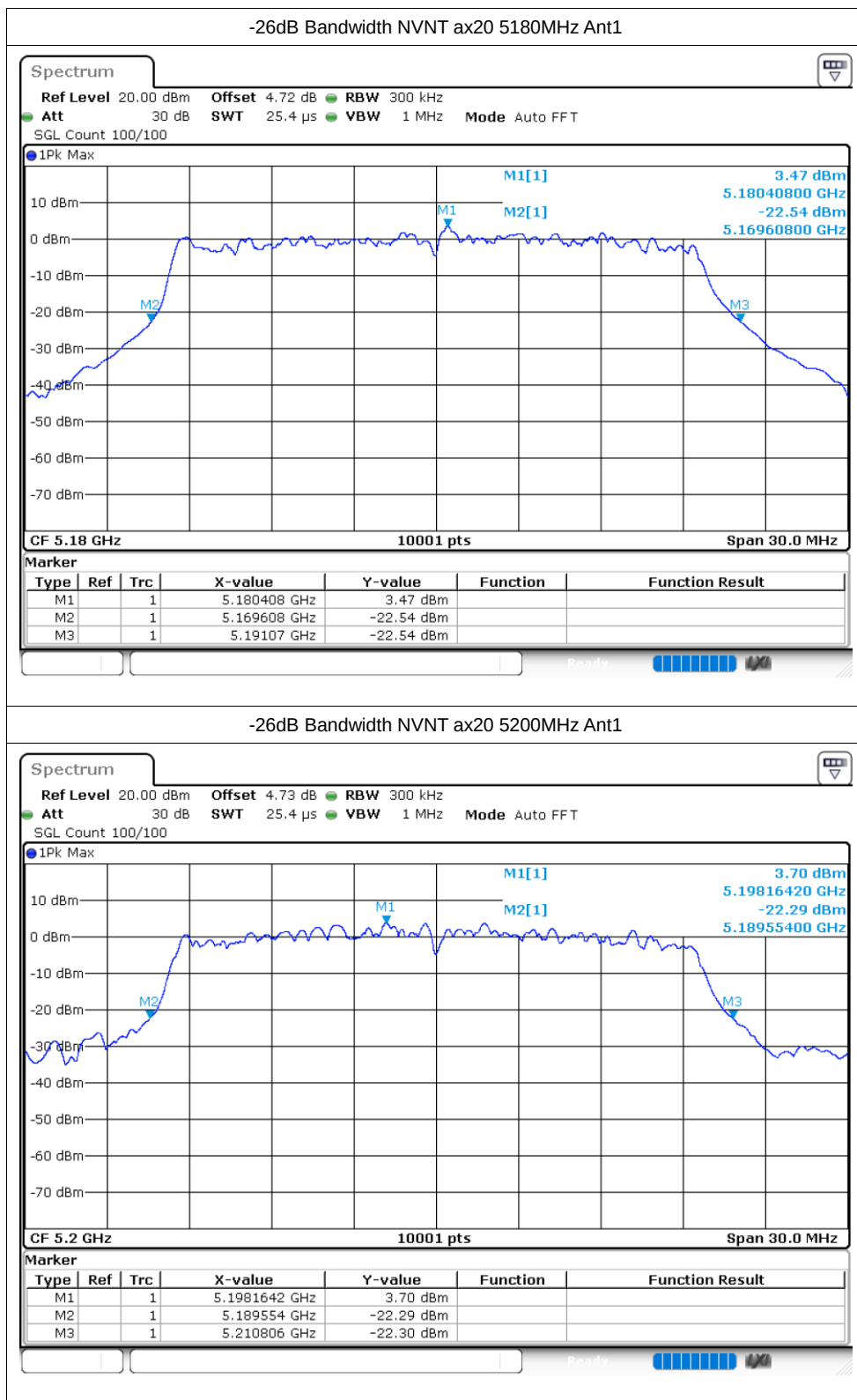


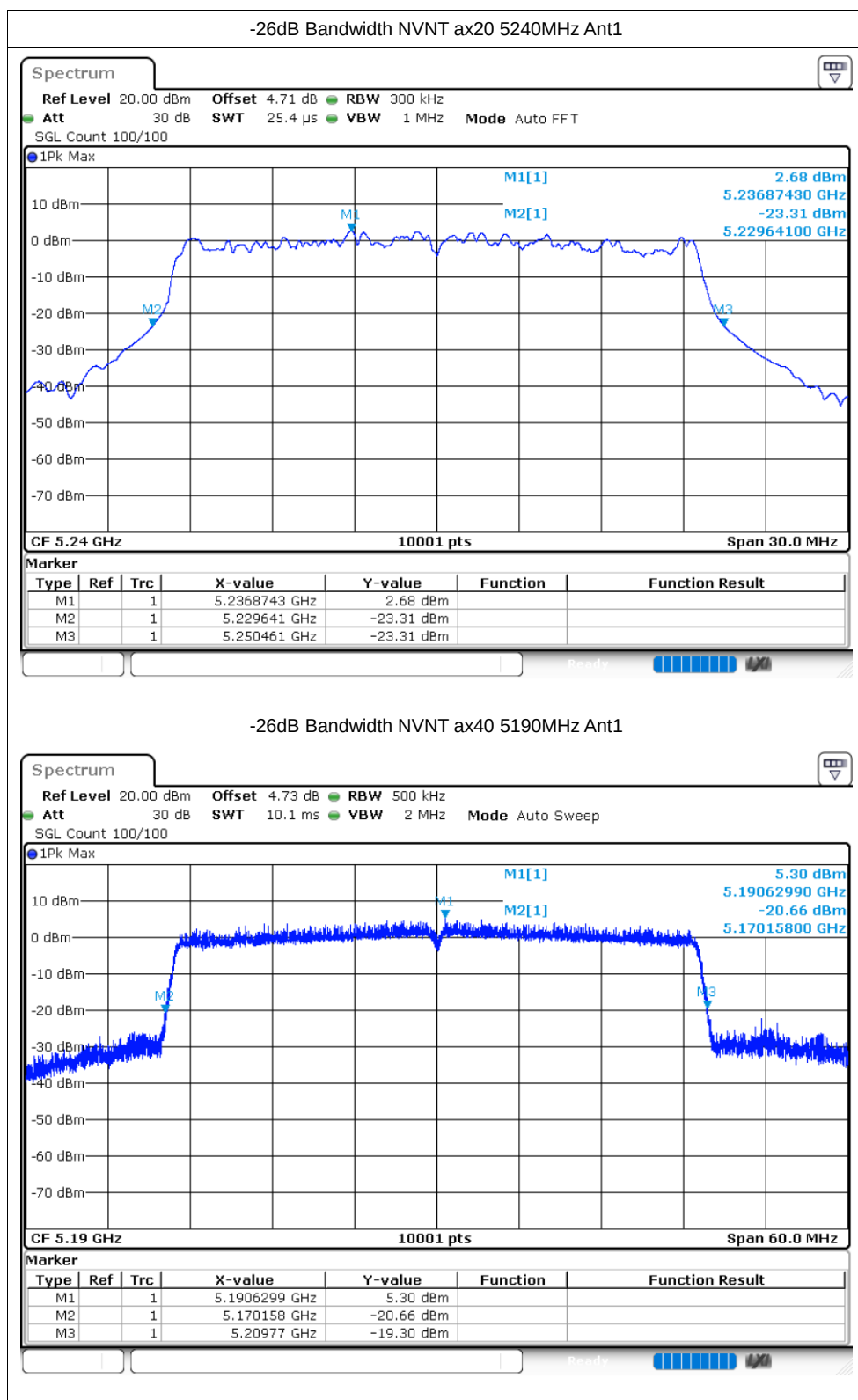


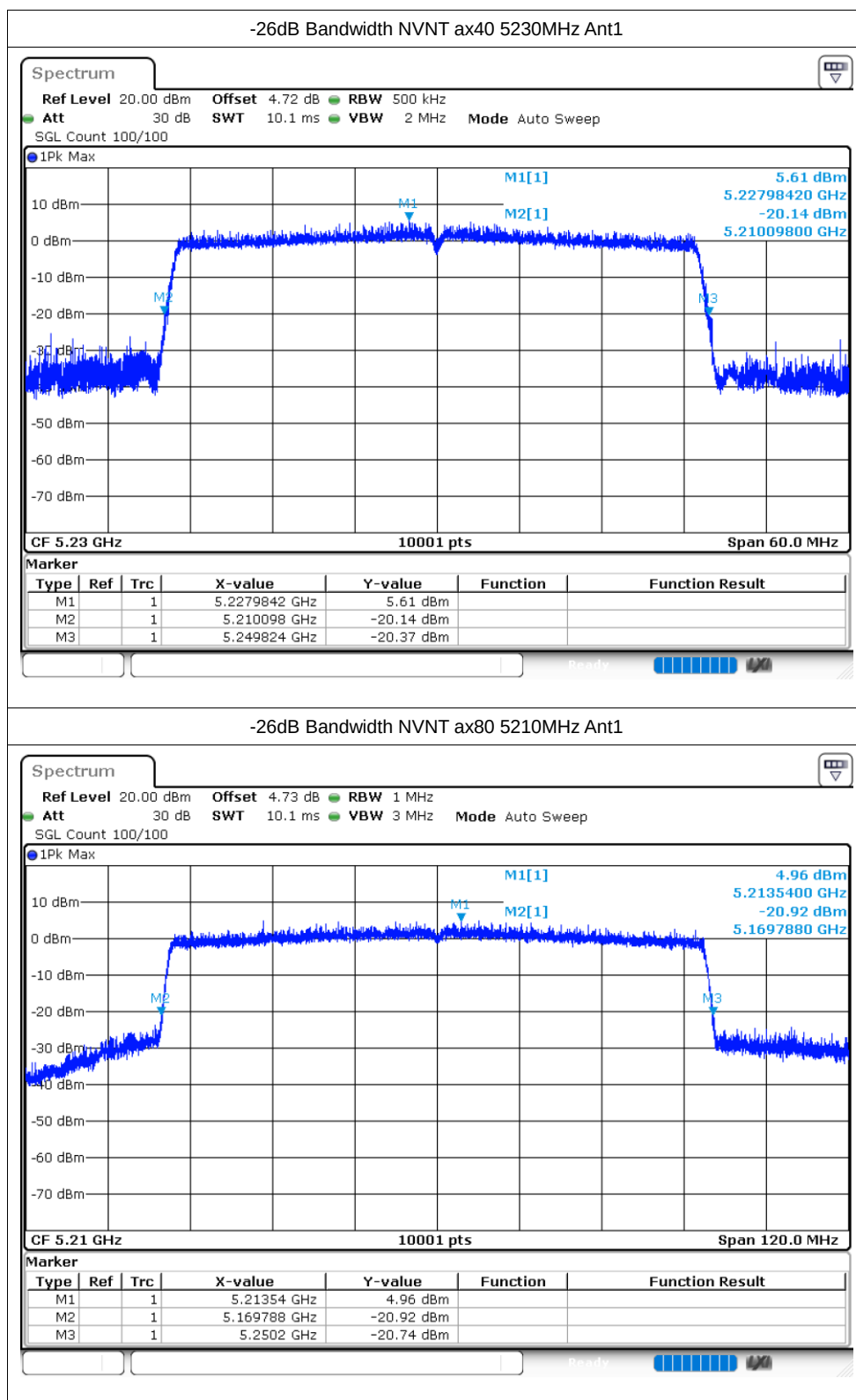










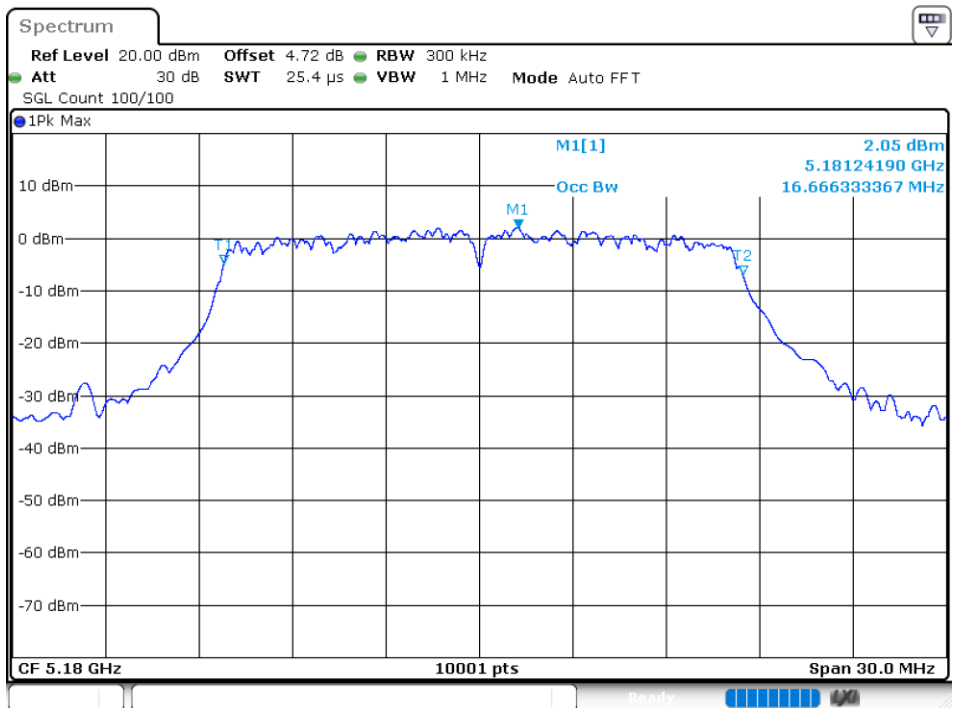


Occupied Channel Bandwidth

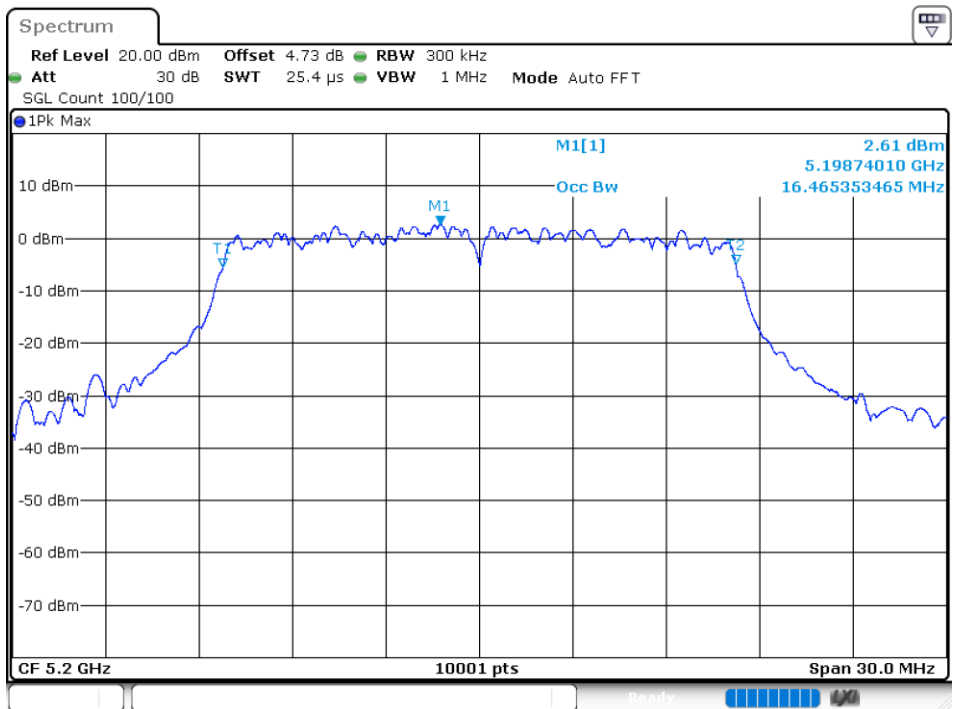
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.666
NVNT	a	5200	Ant1	16.465
NVNT	a	5240	Ant1	16.774
NVNT	n20	5180	Ant1	17.689
NVNT	n20	5200	Ant1	17.686
NVNT	n20	5240	Ant1	17.62
NVNT	n40	5190	Ant1	36.194
NVNT	n40	5230	Ant1	36.236
NVNT	ac20	5180	Ant1	17.752
NVNT	ac20	5200	Ant1	17.698
NVNT	ac20	5240	Ant1	17.866
NVNT	ac40	5190	Ant1	36.278
NVNT	ac40	5230	Ant1	36.254
NVNT	ac80	5210	Ant1	75.364
NVNT	ax20	5180	Ant1	19.102
NVNT	ax20	5200	Ant1	18.904
NVNT	ax20	5240	Ant1	18.91
NVNT	ax40	5190	Ant1	37.7
NVNT	ax40	5230	Ant1	37.658
NVNT	ax80	5210	Ant1	76.948

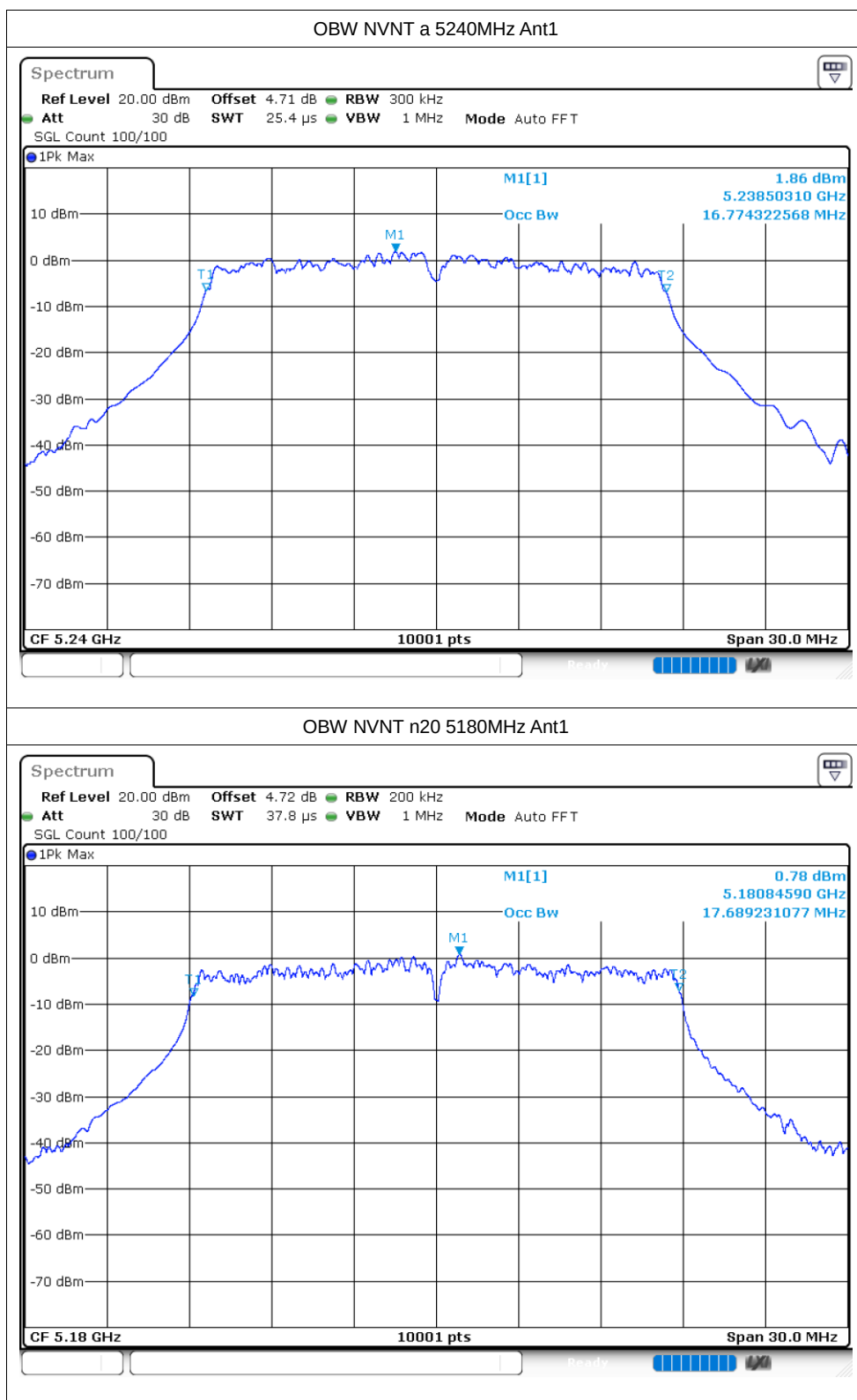
Test Graphs

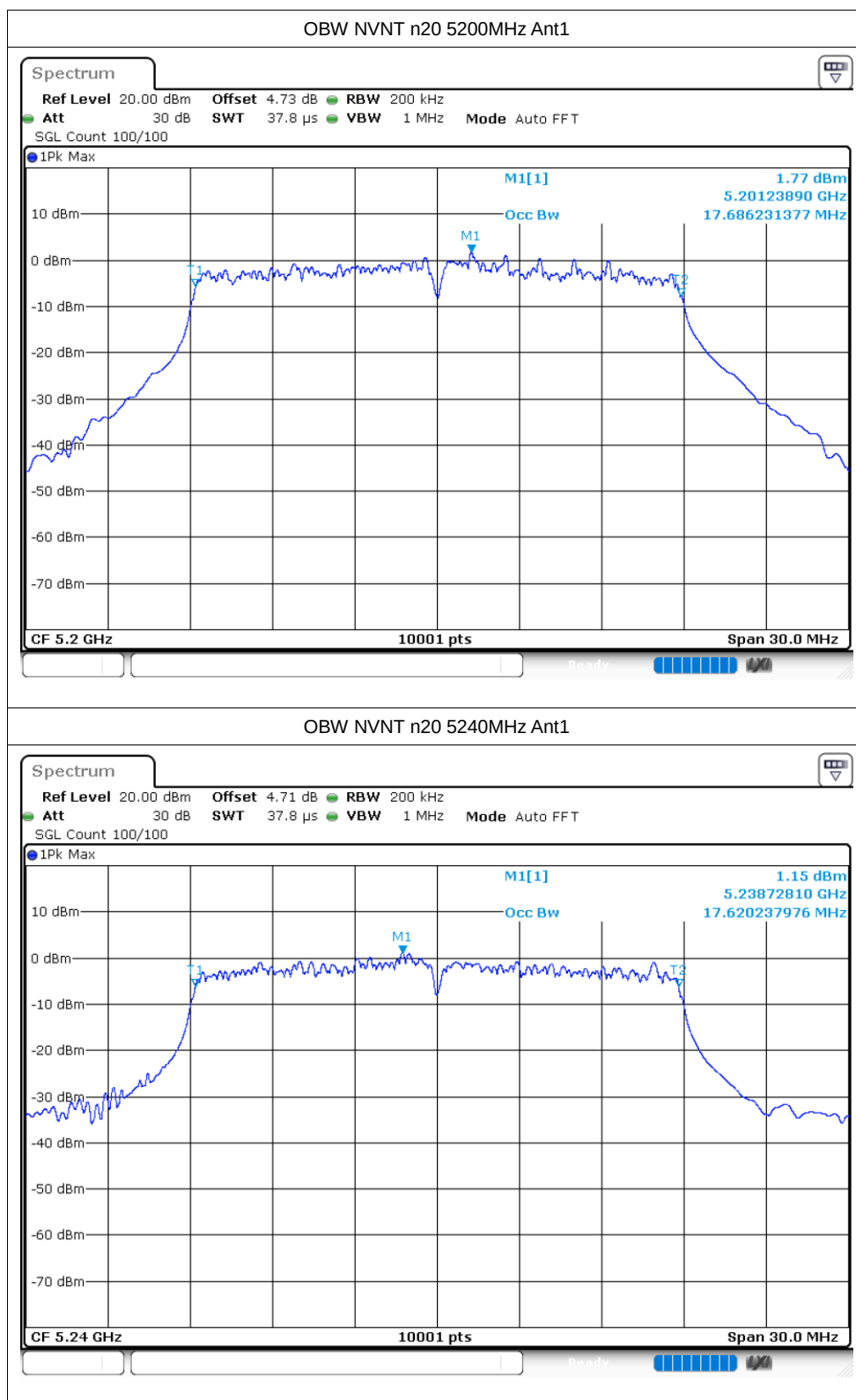
OBW NVNT a 5180MHz Ant1

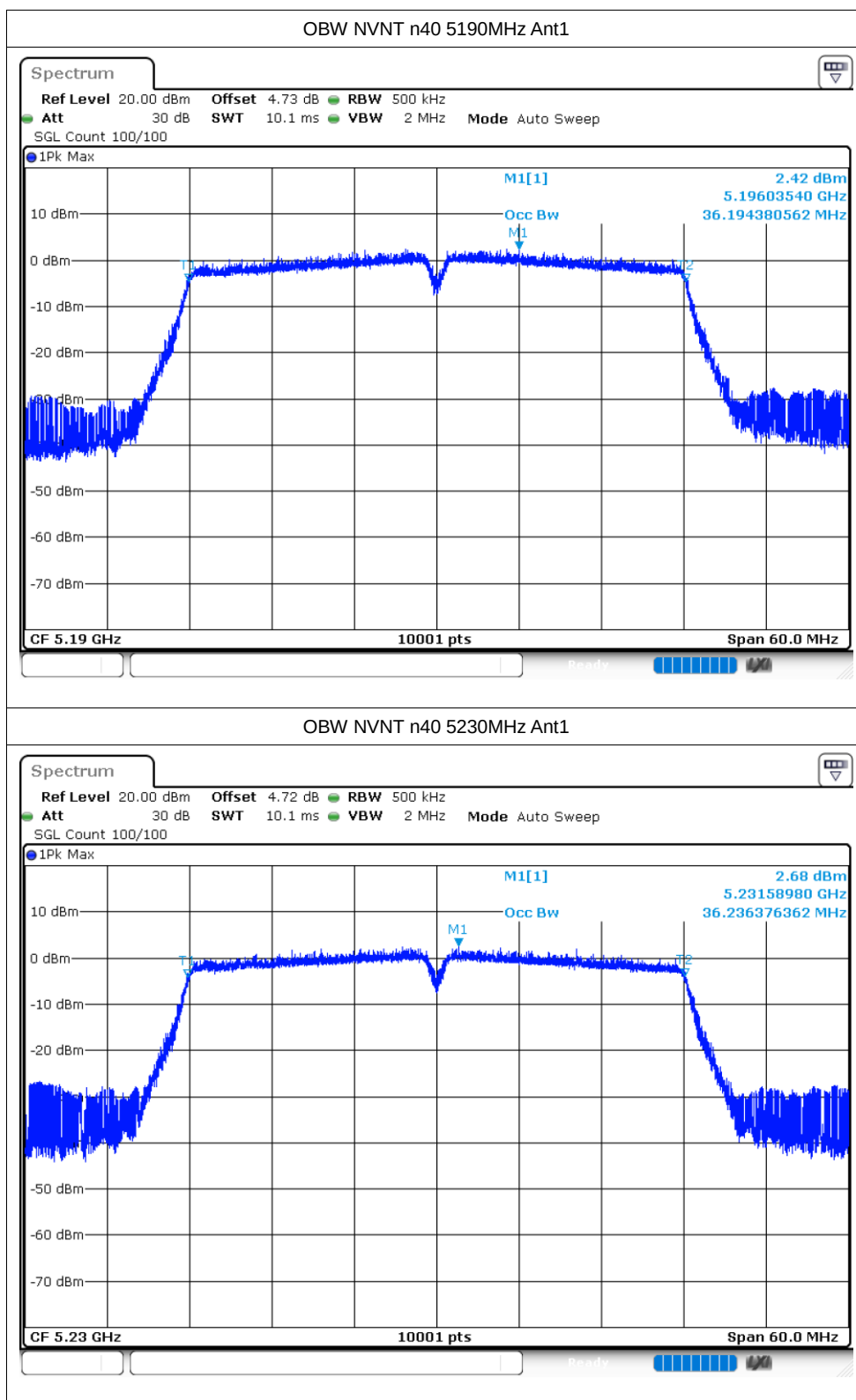


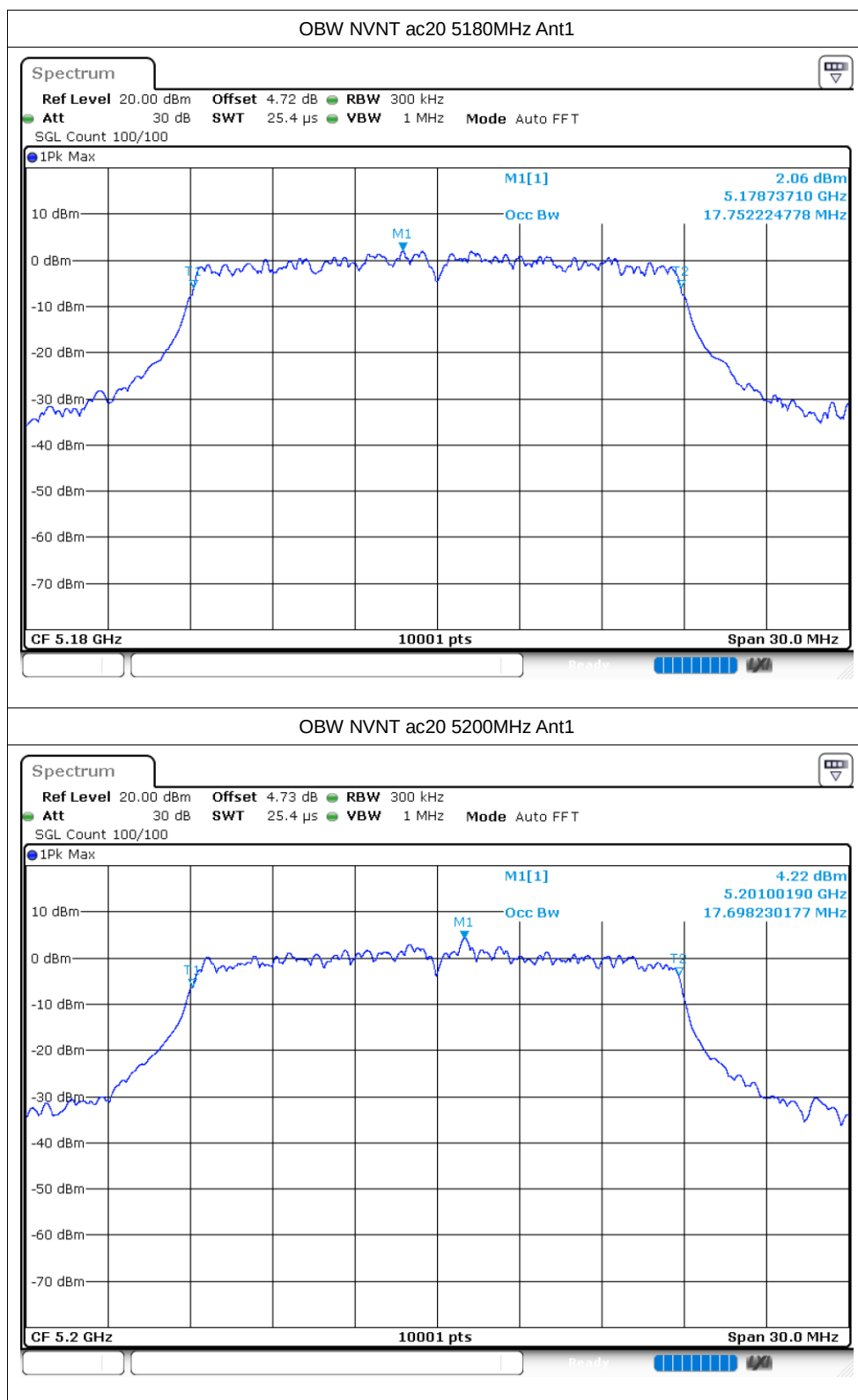
OBW NVNT a 5200MHz Ant1

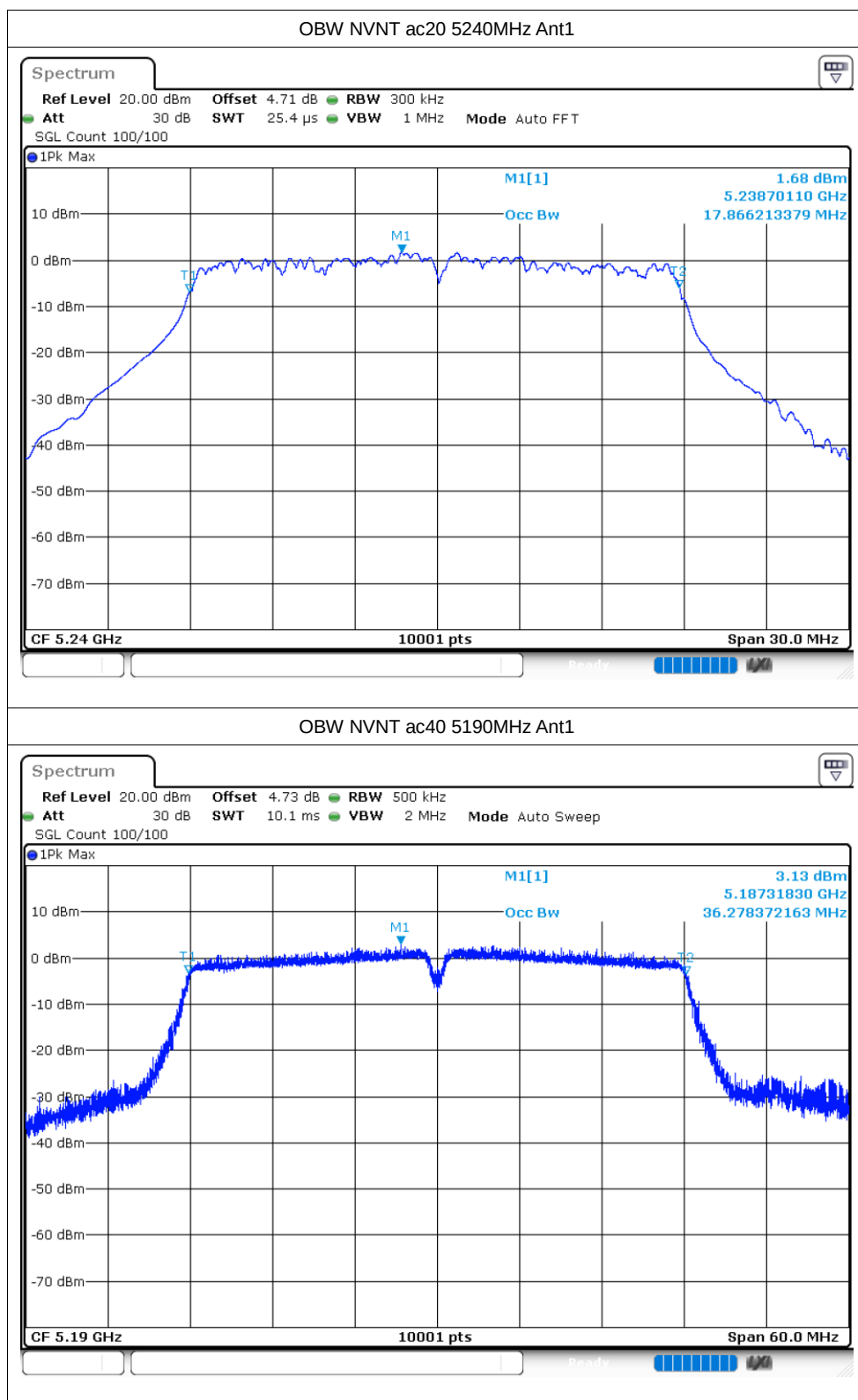


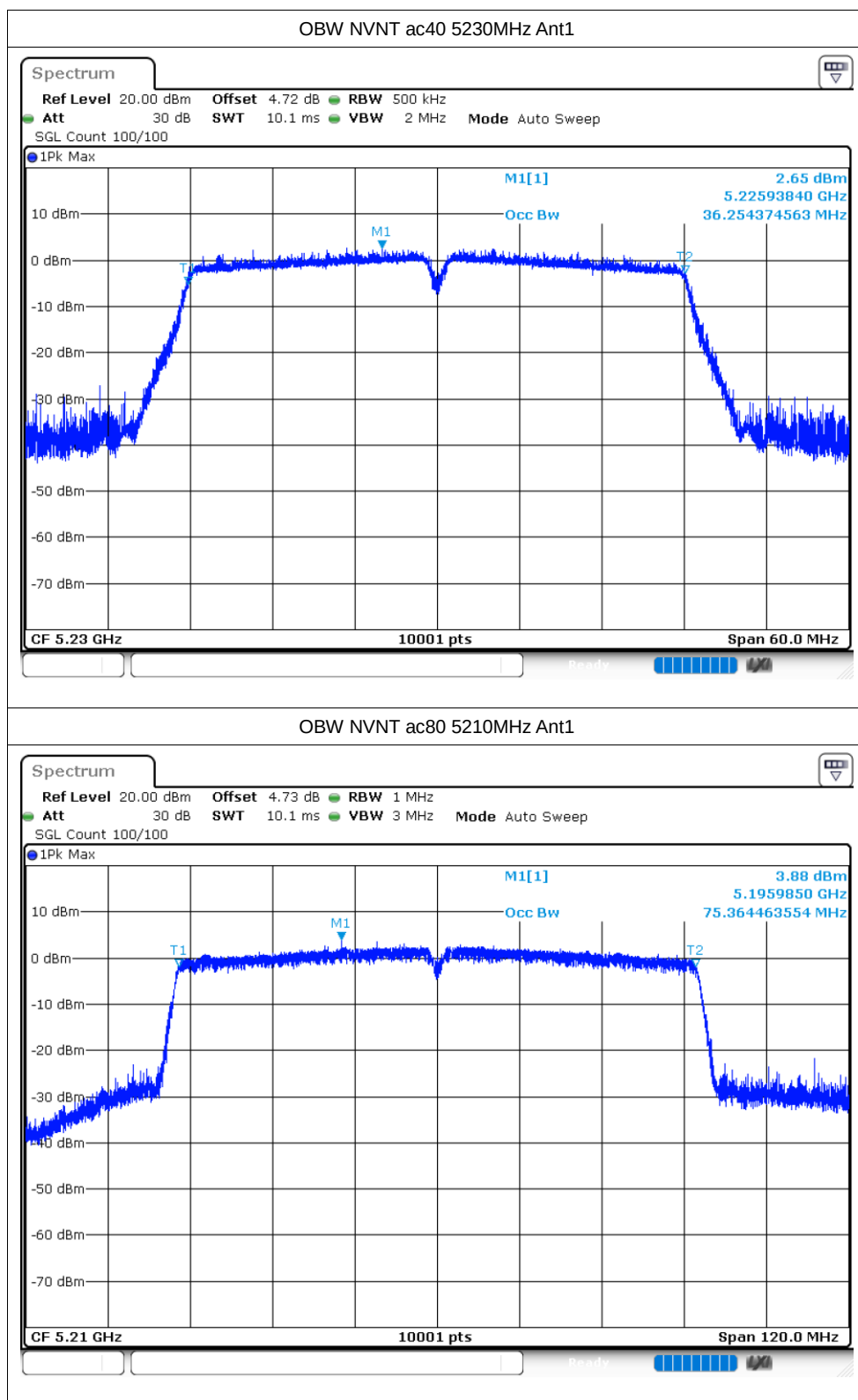


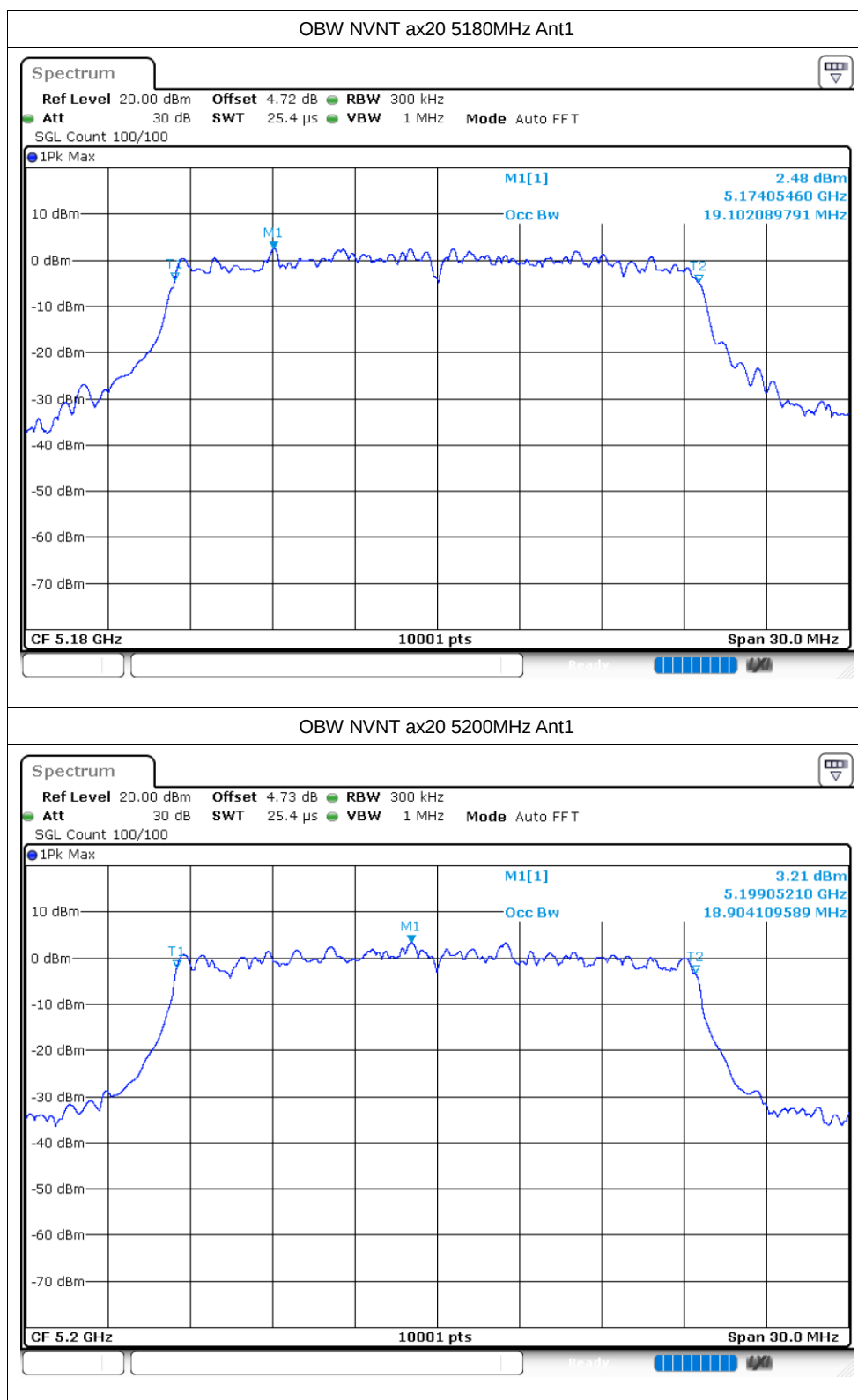


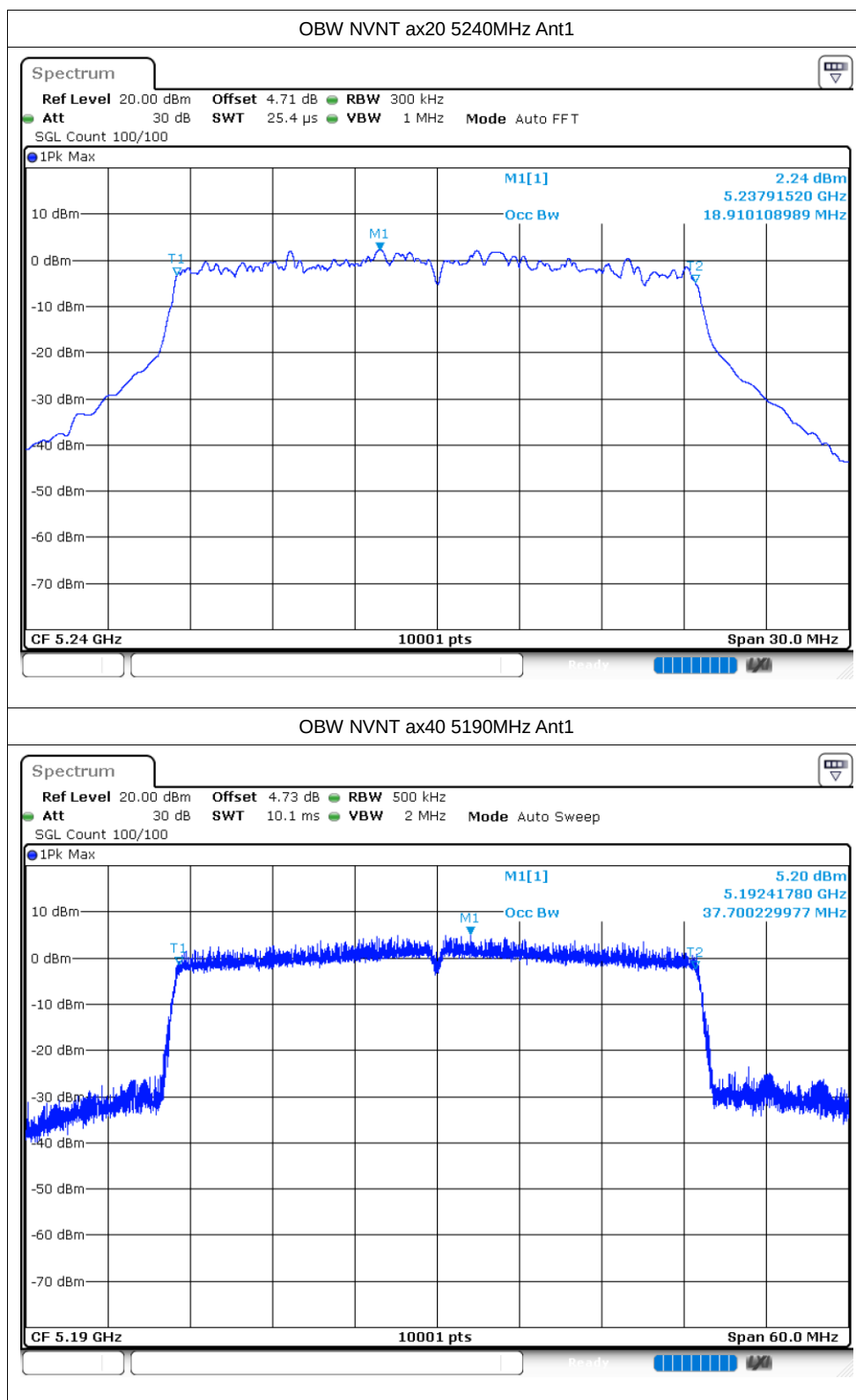


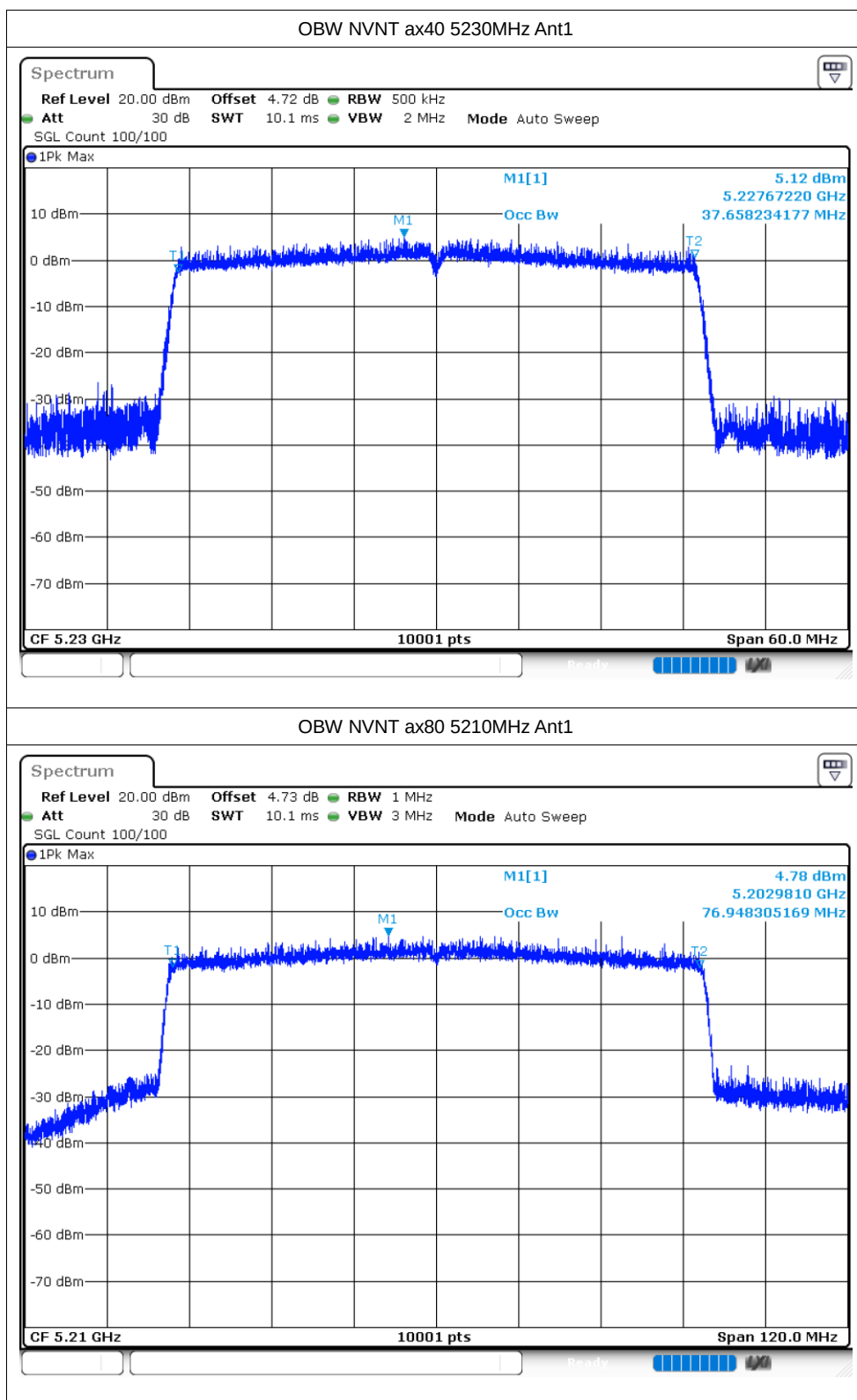












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.91	0.32	1.23	11	Pass
NVNT	a	5200	Ant1	0.58	0.32	0.9	11	Pass
NVNT	a	5240	Ant1	0.33	0.32	0.65	11	Pass
NVNT	n20	5180	Ant1	0.25	0.37	0.62	11	Pass
NVNT	n20	5200	Ant1	0.09	0.34	0.43	11	Pass
NVNT	n20	5240	Ant1	0.33	0.34	0.67	11	Pass
NVNT	n40	5190	Ant1	-3.1	0.7	-2.4	11	Pass
NVNT	n40	5230	Ant1	-3.26	0.68	-2.58	11	Pass
NVNT	ac20	5180	Ant1	0.44	0.34	0.78	11	Pass
NVNT	ac20	5200	Ant1	0.58	0.33	0.91	11	Pass
NVNT	ac20	5240	Ant1	-0.41	0.34	-0.07	11	Pass
NVNT	ac40	5190	Ant1	-2.73	0.66	-2.07	11	Pass
NVNT	ac40	5230	Ant1	-2.73	0.66	-2.07	11	Pass
NVNT	ac80	5210	Ant1	-6.67	1.26	-5.41	11	Pass
NVNT	ax20	5180	Ant1	-0.34	0.41	0.07	11	Pass
NVNT	ax20	5200	Ant1	0.24	0.45	0.69	11	Pass
NVNT	ax20	5240	Ant1	-0.61	0.44	-0.17	11	Pass
NVNT	ax40	5190	Ant1	-2.41	0.8	-1.61	11	Pass
NVNT	ax40	5230	Ant1	-3	0.8	-2.2	11	Pass
NVNT	ax80	5210	Ant1	-6.69	1.39	-5.3	11	Pass

