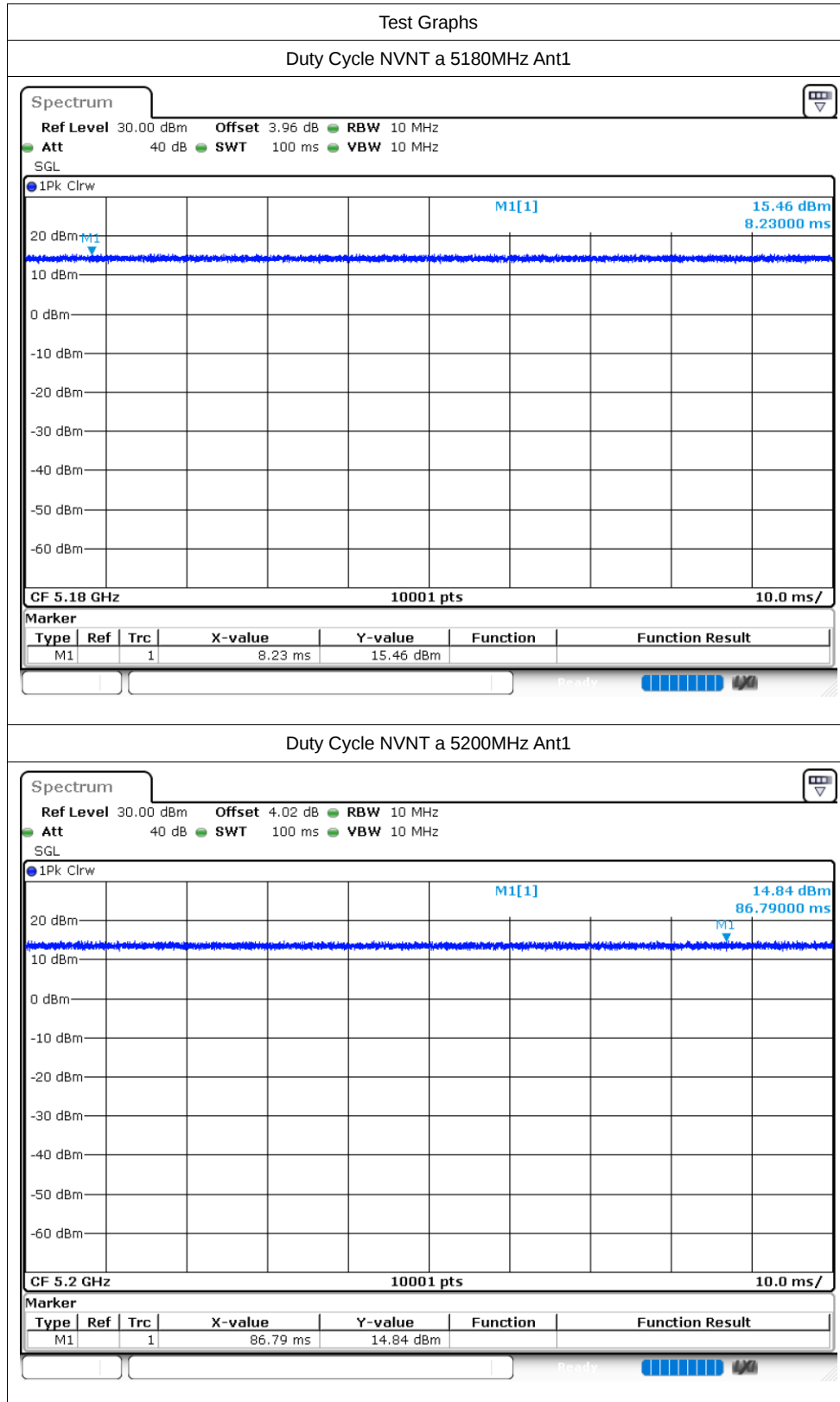


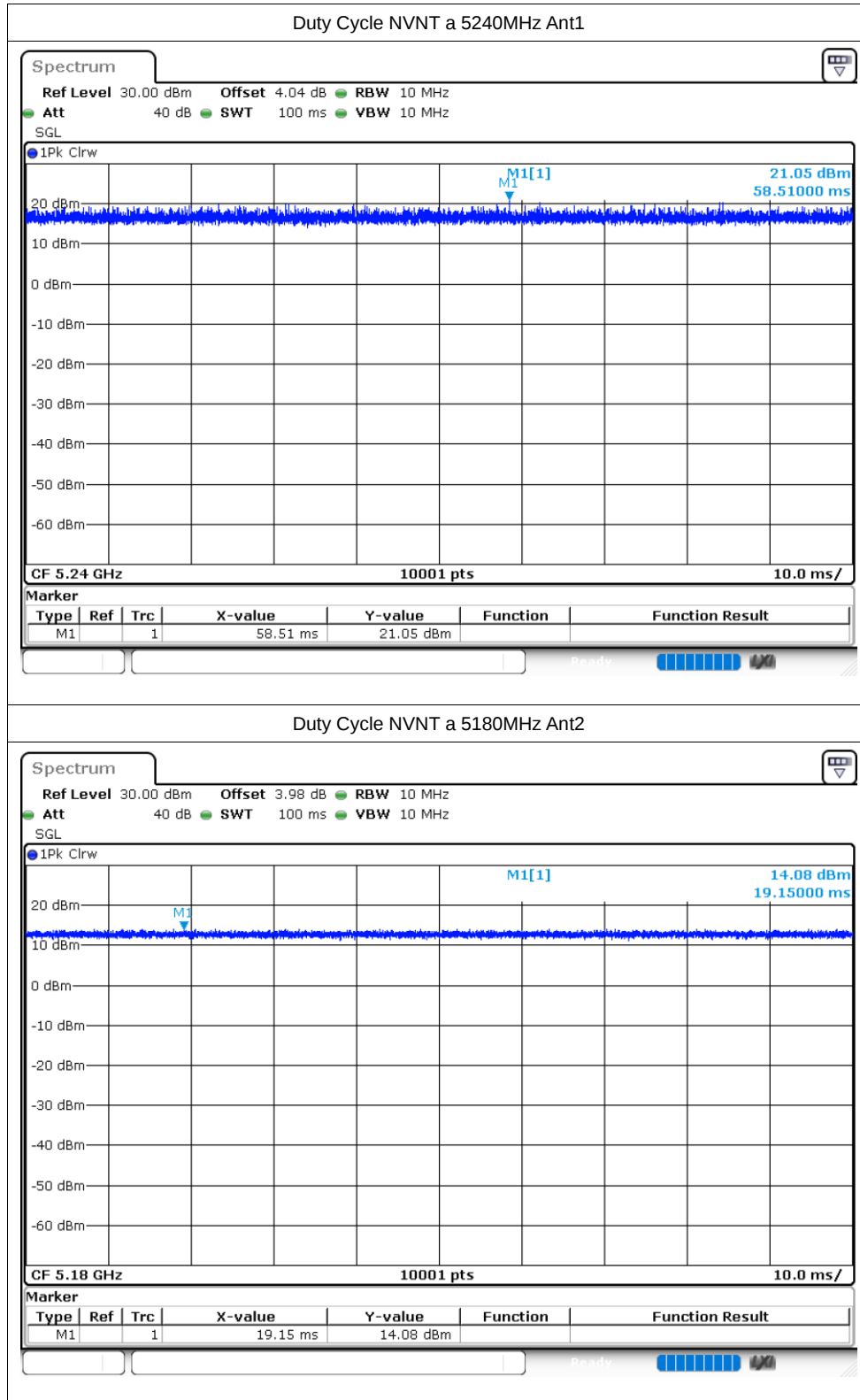
WIFI 5.2G:

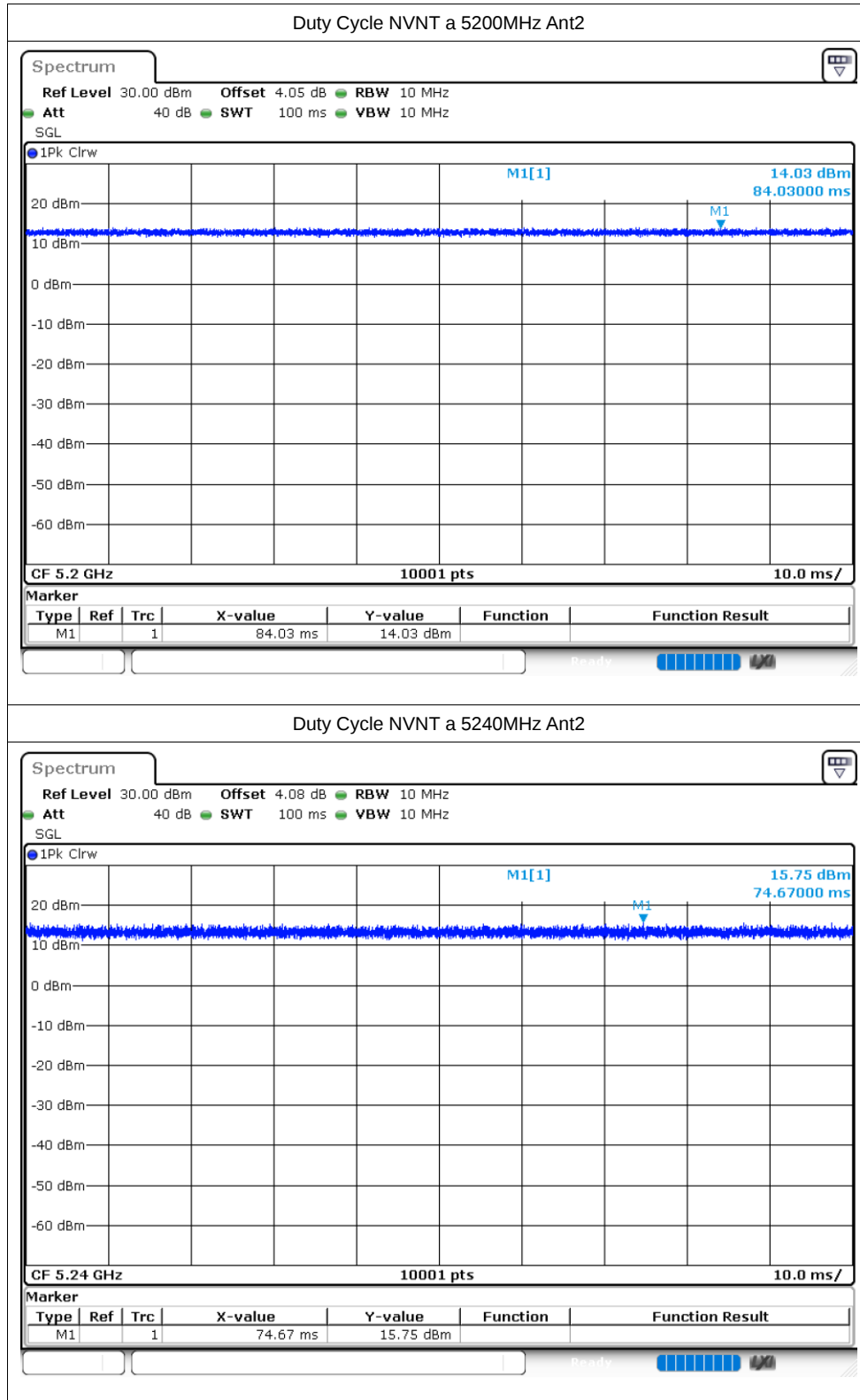
Duty Cycle

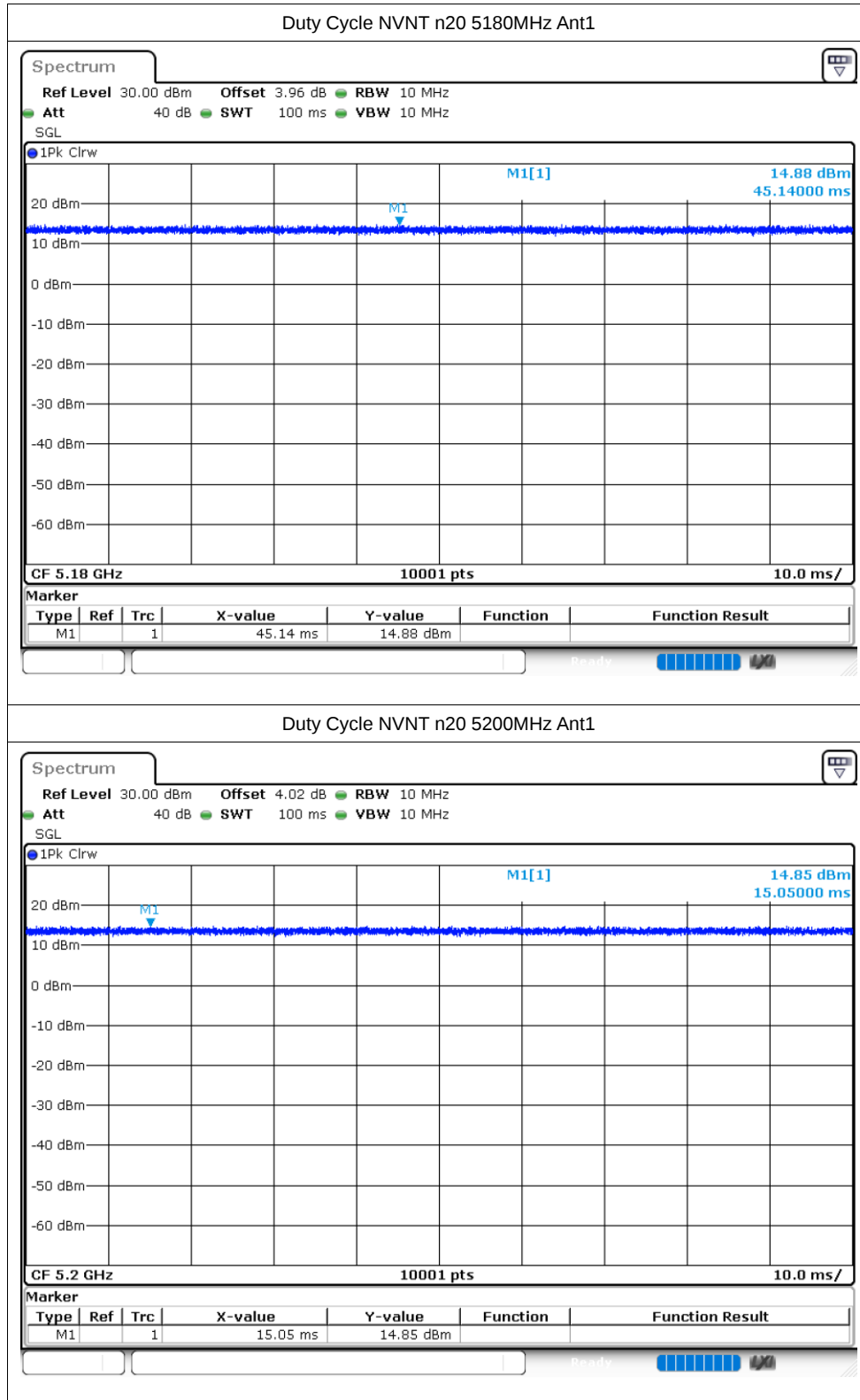
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	100	0	0
NVNT	a	5200	Ant1	100	0	0
NVNT	a	5240	Ant1	100	0	0
NVNT	a	5180	Ant2	100	0	0
NVNT	a	5200	Ant2	100	0	0
NVNT	a	5240	Ant2	100	0	0
NVNT	n20	5180	Ant1	100	0	0
NVNT	n20	5200	Ant1	100	0	0
NVNT	n20	5240	Ant1	100	0	0
NVNT	n20	5180	Ant2	100	0	0
NVNT	n20	5200	Ant2	100	0	0
NVNT	n20	5240	Ant2	100	0	0
NVNT	n40	5190	Ant1	100	0	0
NVNT	n40	5230	Ant1	100	0	0
NVNT	n40	5190	Ant2	100	0	0
NVNT	n40	5230	Ant2	100	0	0
NVNT	ac20	5180	Ant1	100	0	0
NVNT	ac20	5200	Ant1	100	0	0
NVNT	ac20	5240	Ant1	100	0	0
NVNT	ac20	5180	Ant2	100	0	0
NVNT	ac20	5200	Ant2	100	0	0
NVNT	ac20	5240	Ant2	100	0	0
NVNT	ac40	5190	Ant1	100	0	0
NVNT	ac40	5230	Ant1	100	0	0
NVNT	ac40	5190	Ant2	100	0	0
NVNT	ac40	5230	Ant2	100	0	0
NVNT	ac80	5210	Ant1	100	0	0
NVNT	ac80	5210	Ant2	100	0	0
NVNT	ax20	5180	Ant1	100	0	0
NVNT	ax20	5200	Ant1	100	0	0
NVNT	ax20	5240	Ant1	100	0	0
NVNT	ax20	5180	Ant2	100	0	0
NVNT	ax20	5200	Ant2	100	0	0
NVNT	ax20	5240	Ant2	100	0	0
NVNT	ax40	5190	Ant1	100	0	0

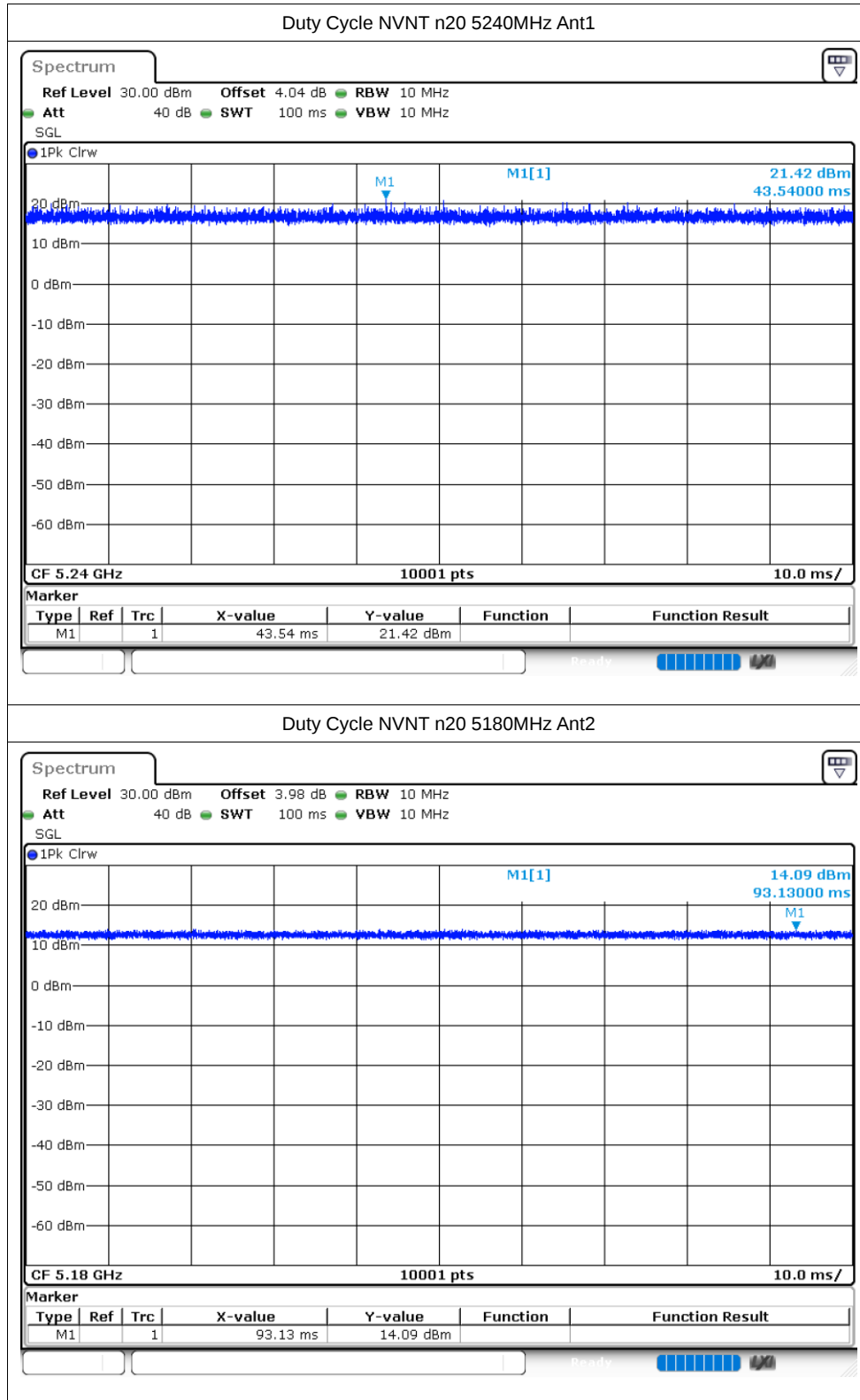
NVNT	ax40	5230	Ant1	100	0	0
NVNT	ax40	5190	Ant2	100	0	0
NVNT	ax40	5230	Ant2	100	0	0
NVNT	ax80	5210	Ant1	100	0	0
NVNT	ax80	5210	Ant2	100	0	0

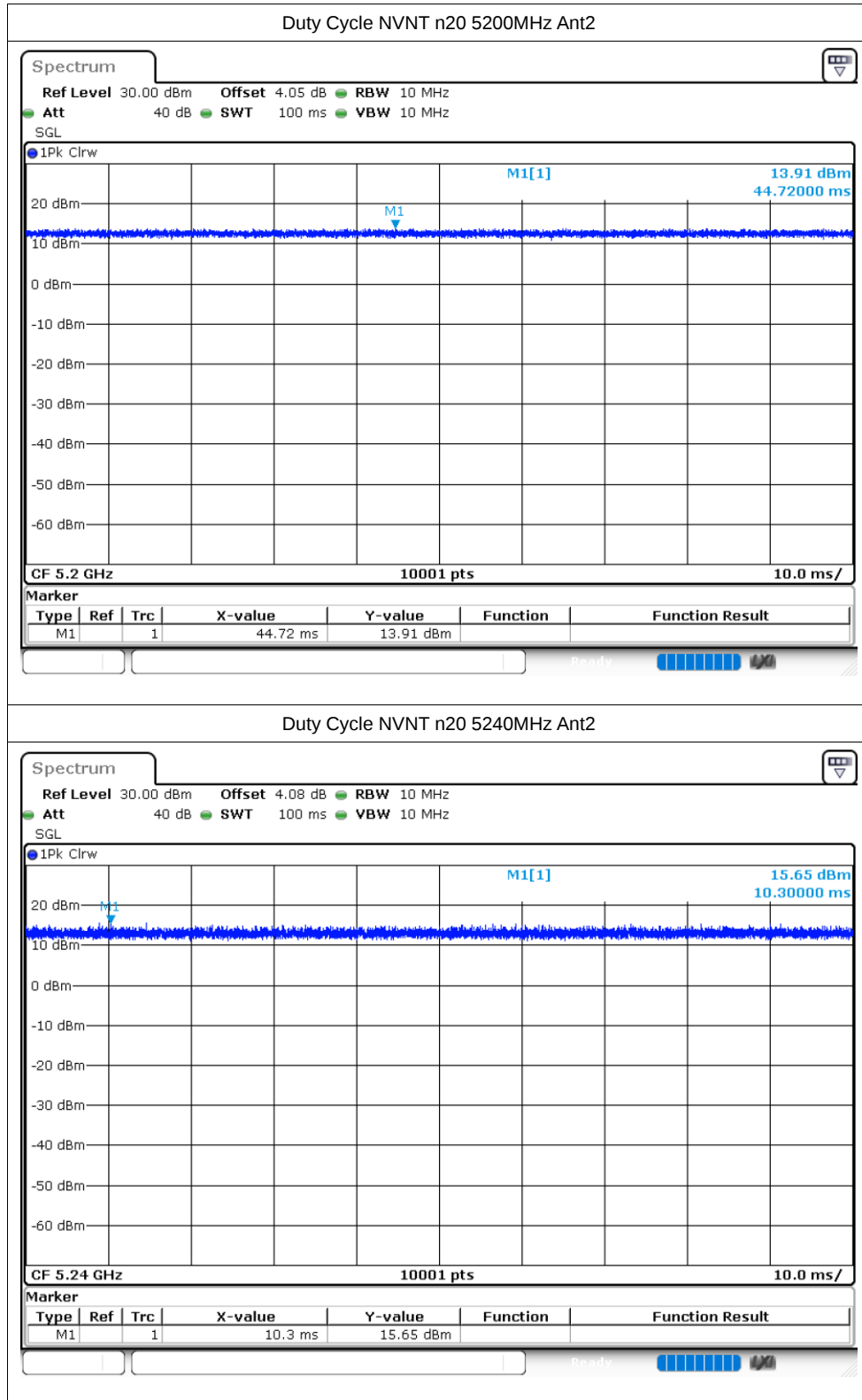


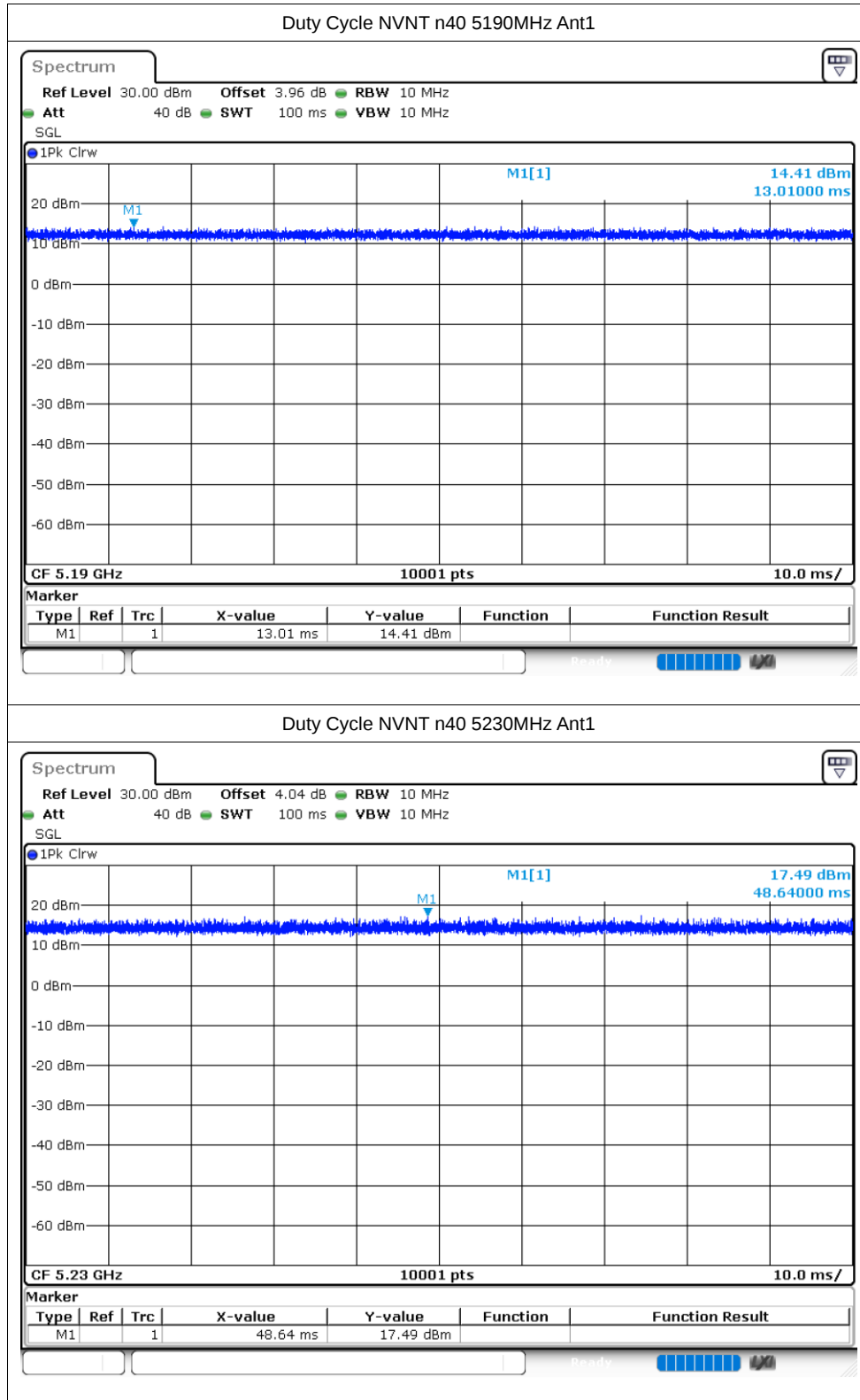


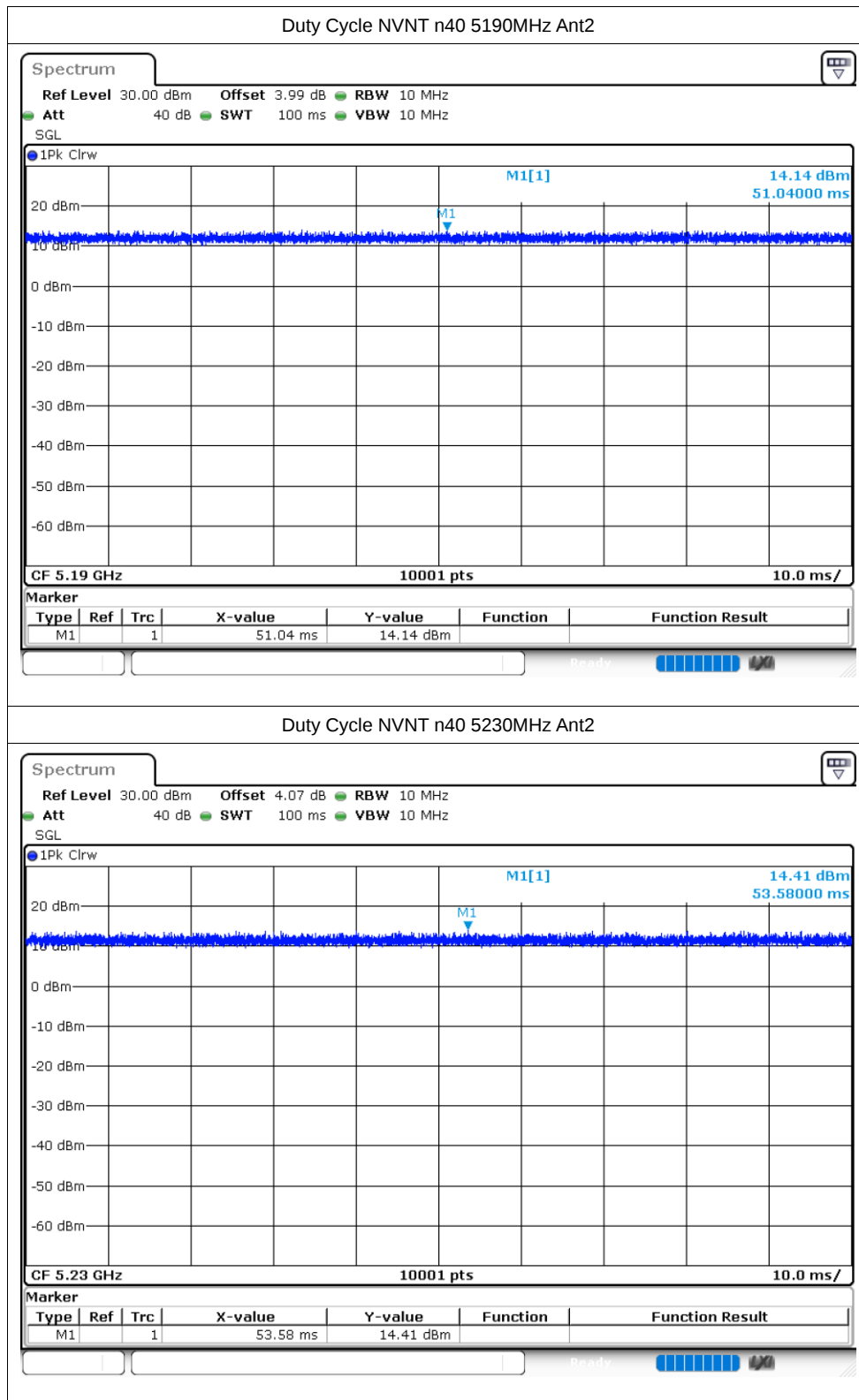


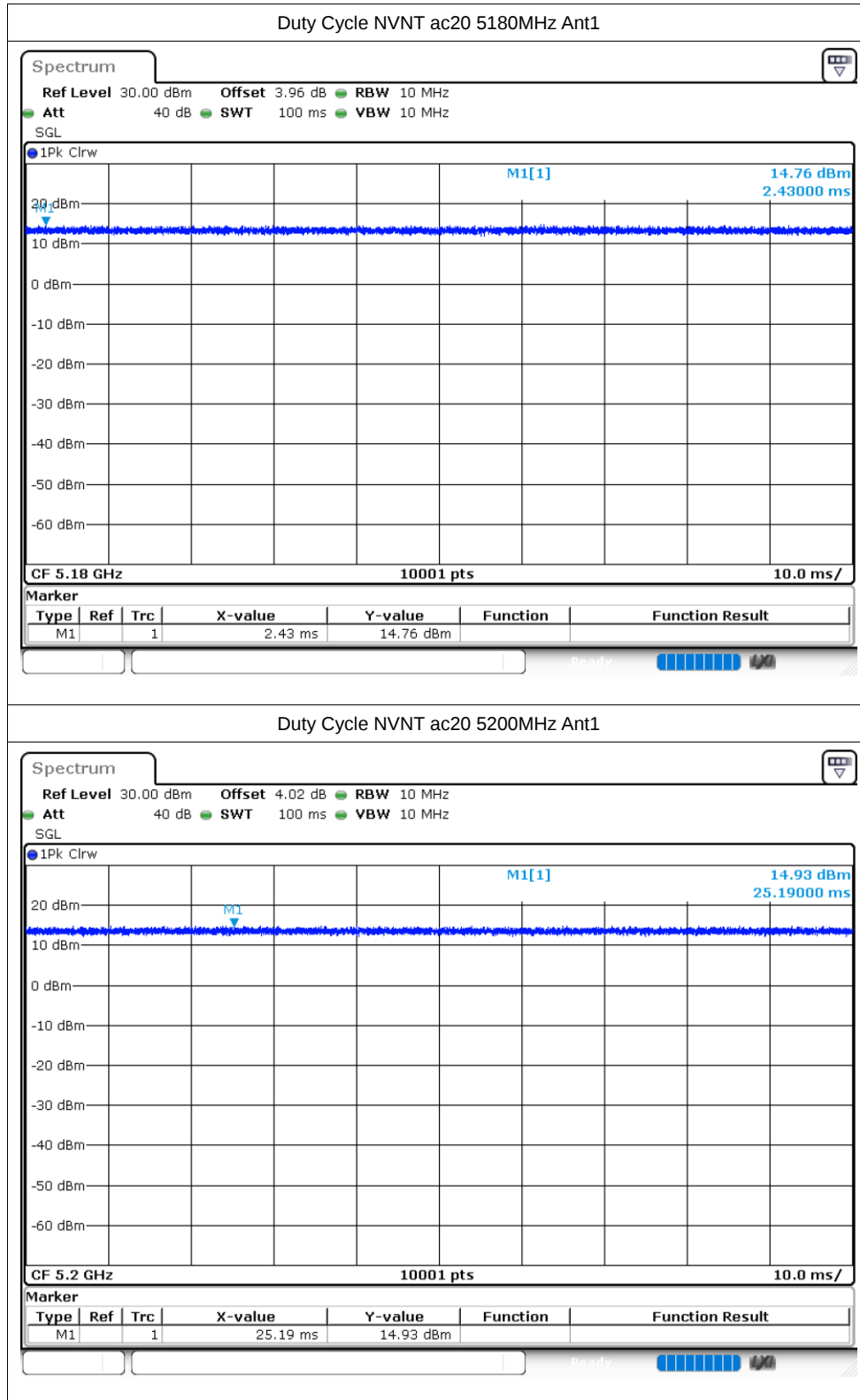


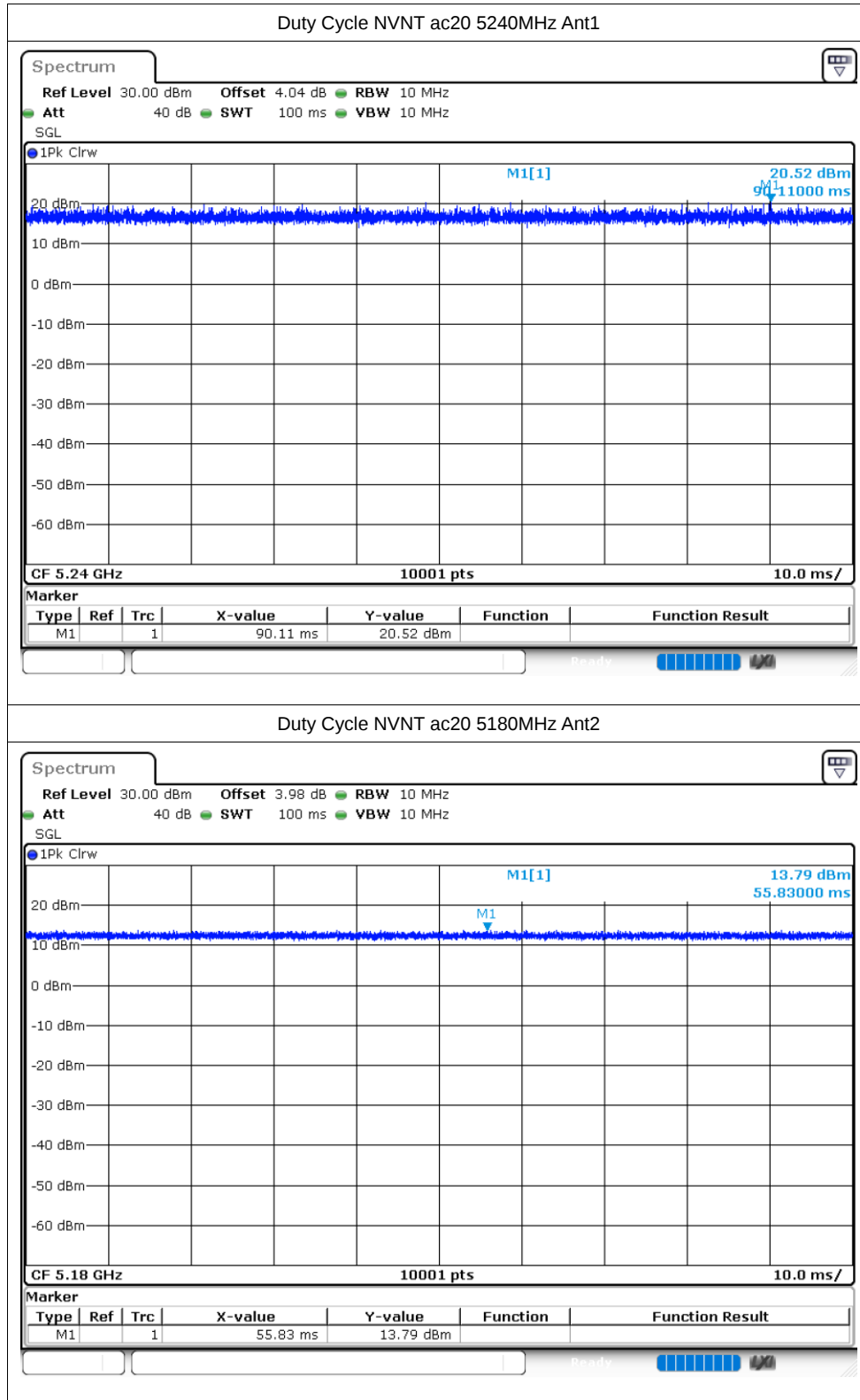


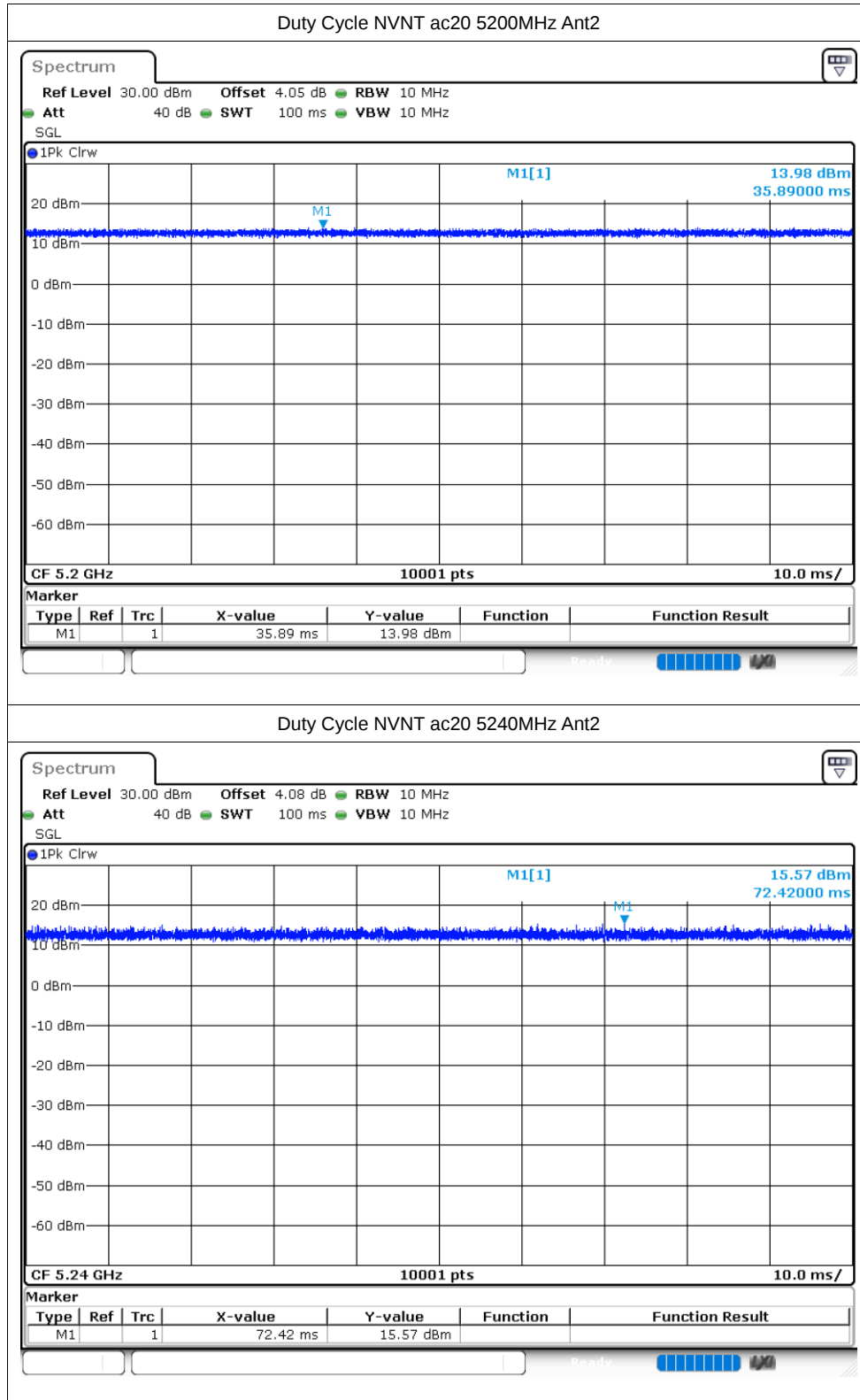


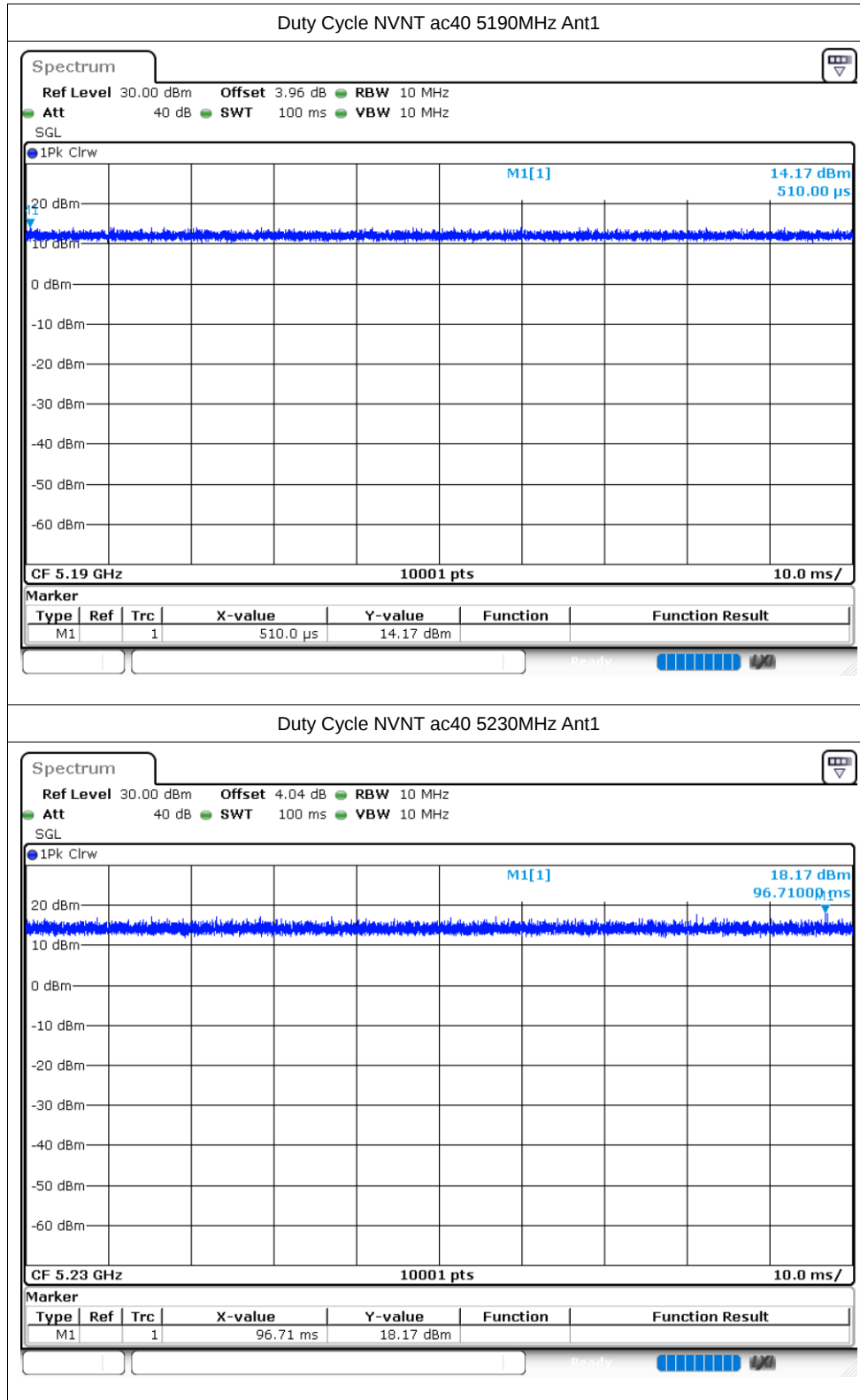


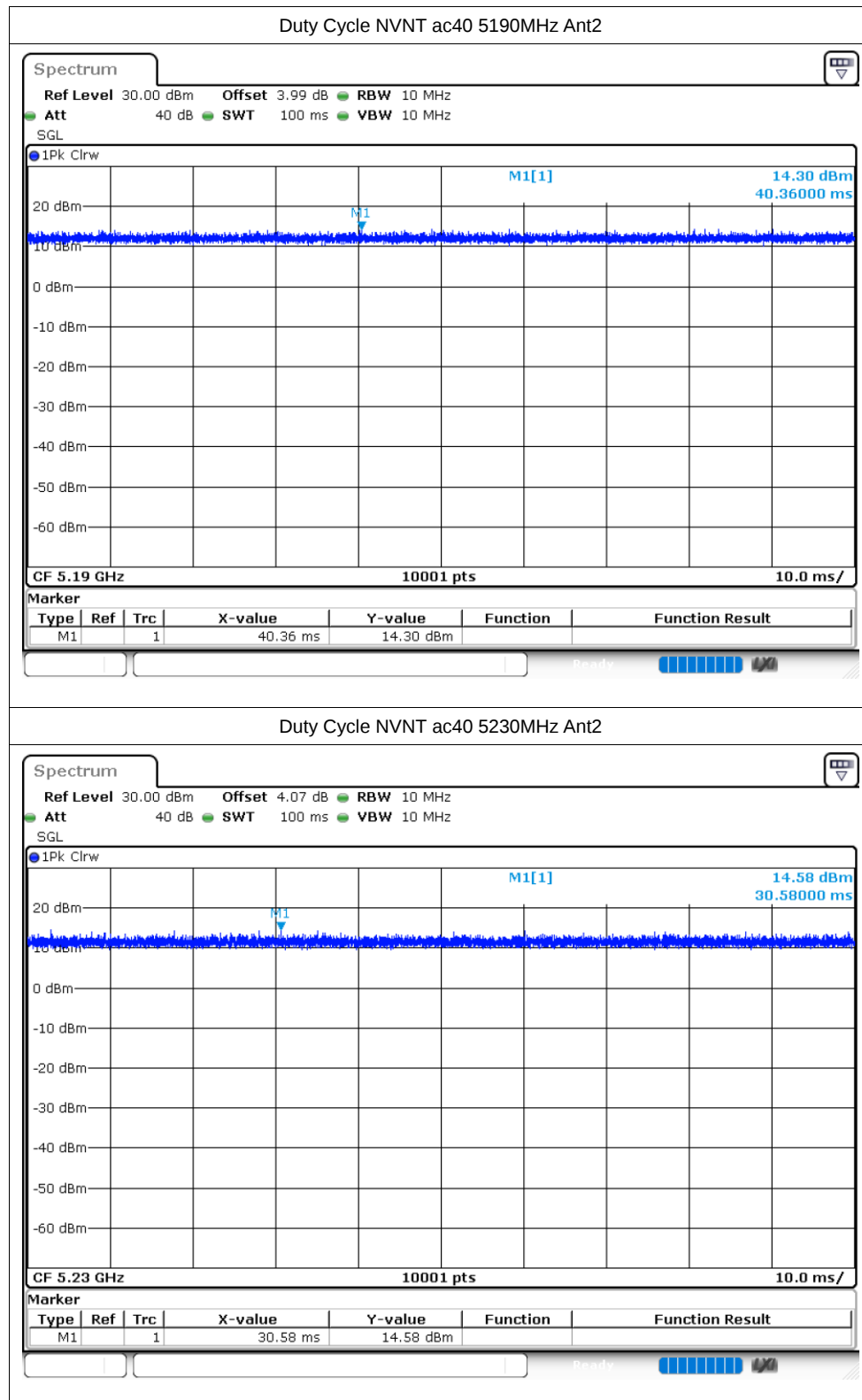


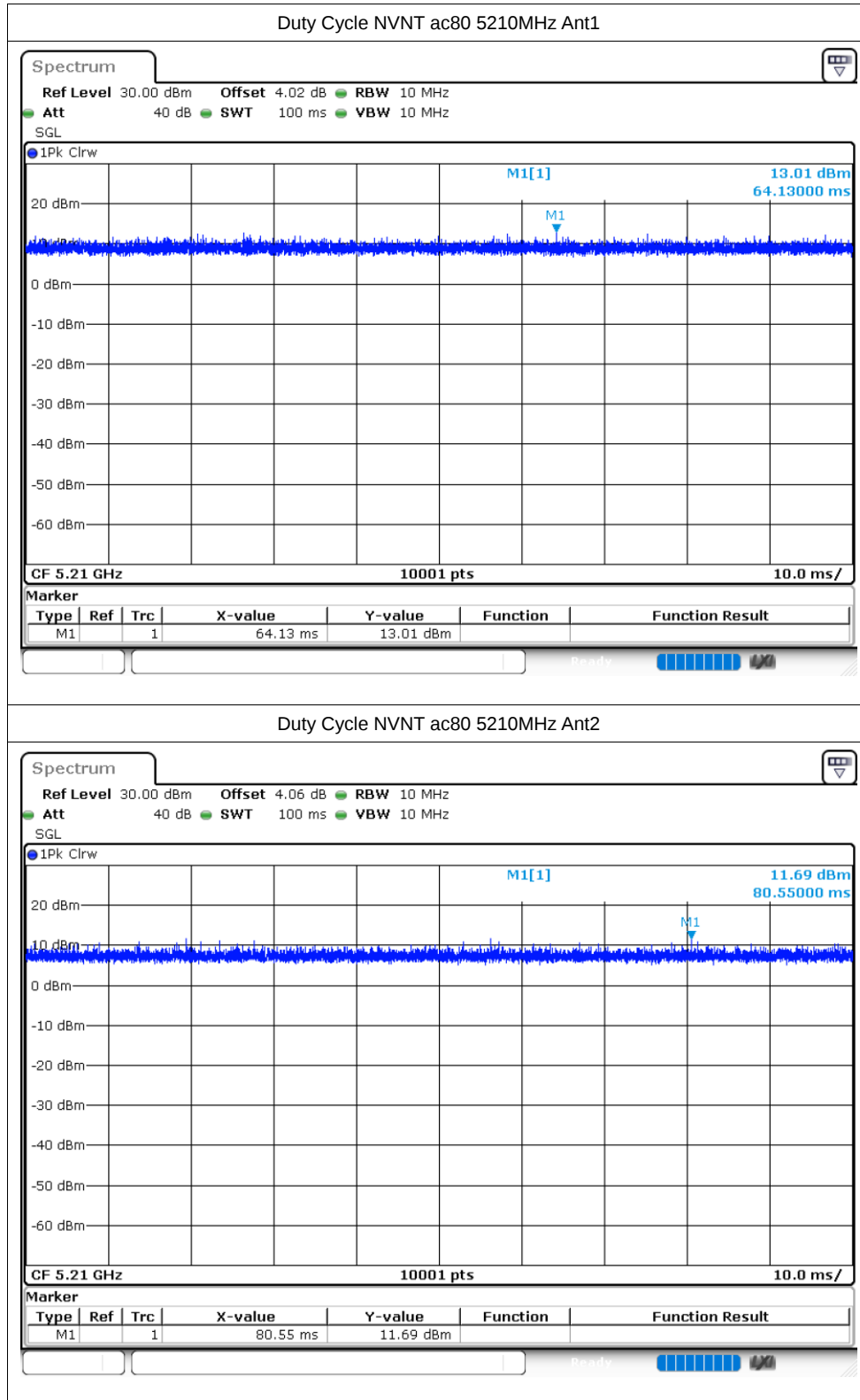


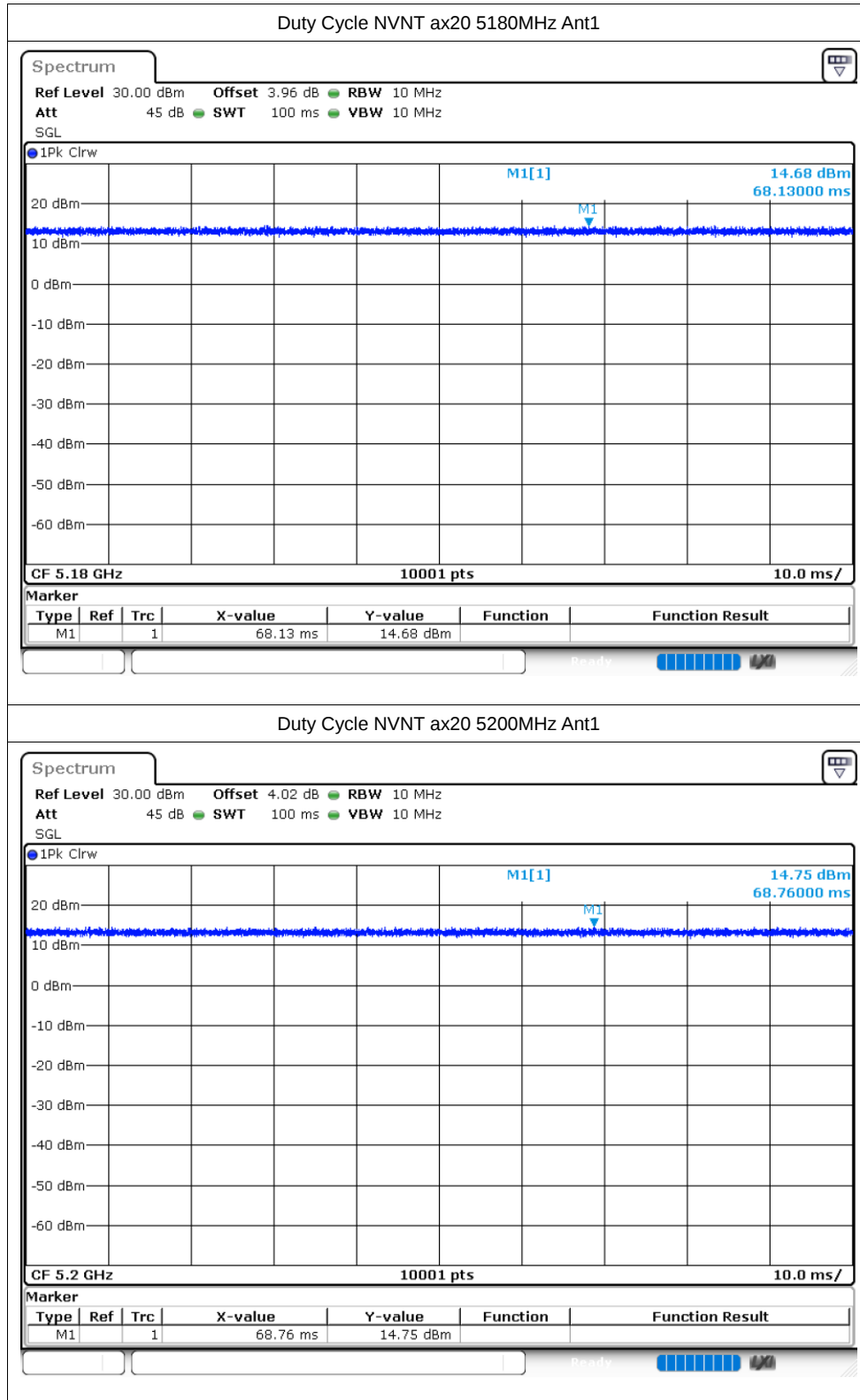


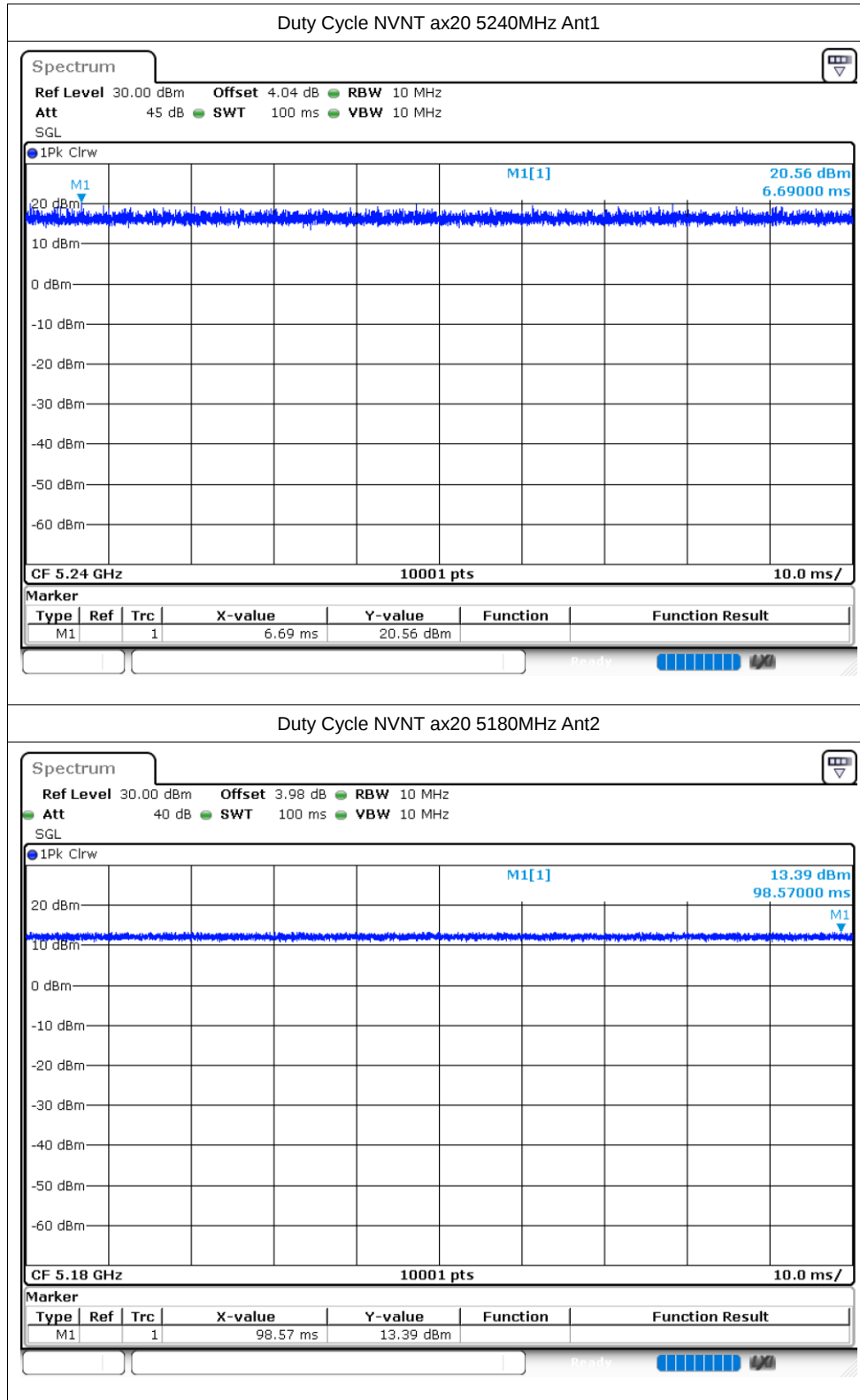


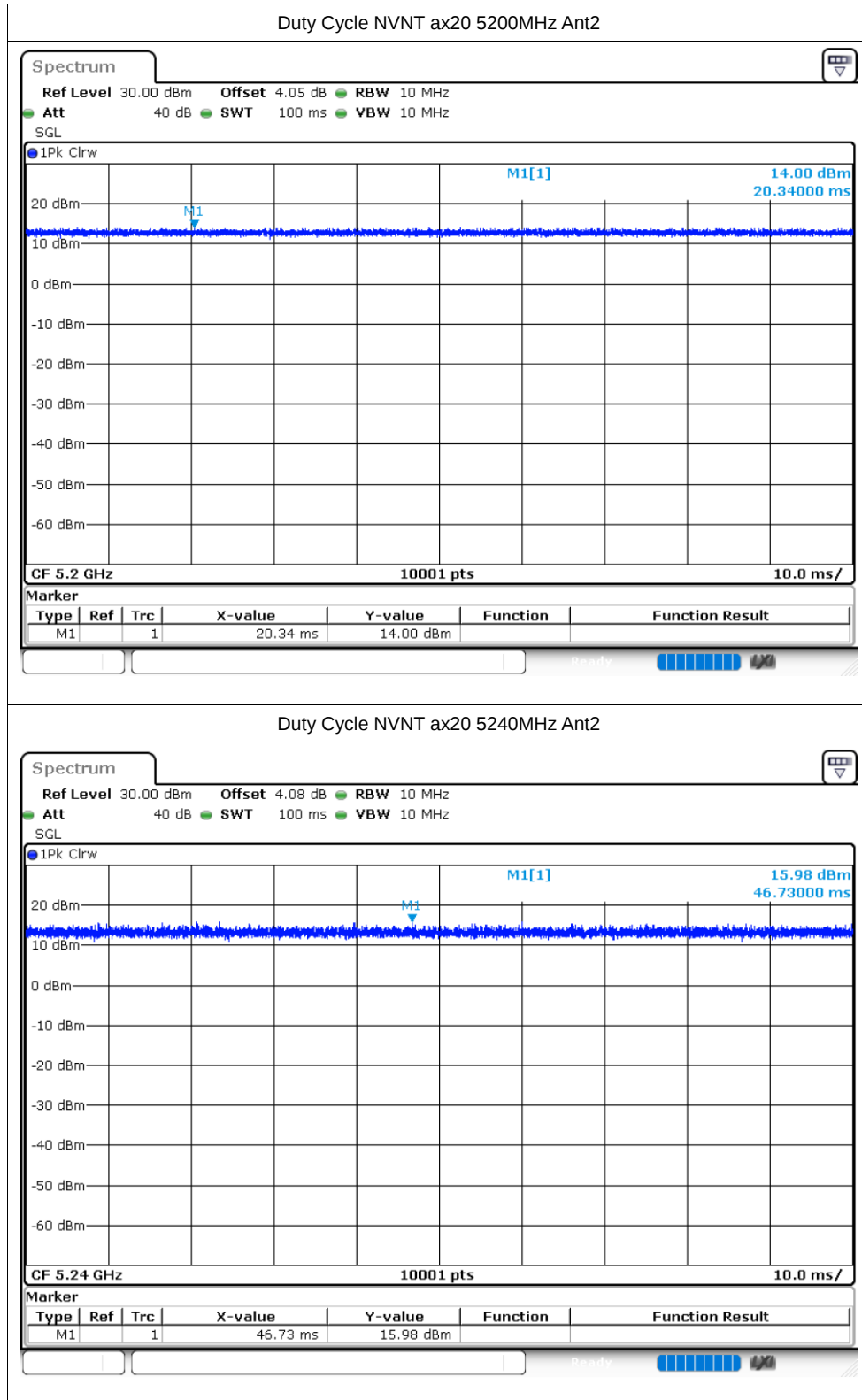


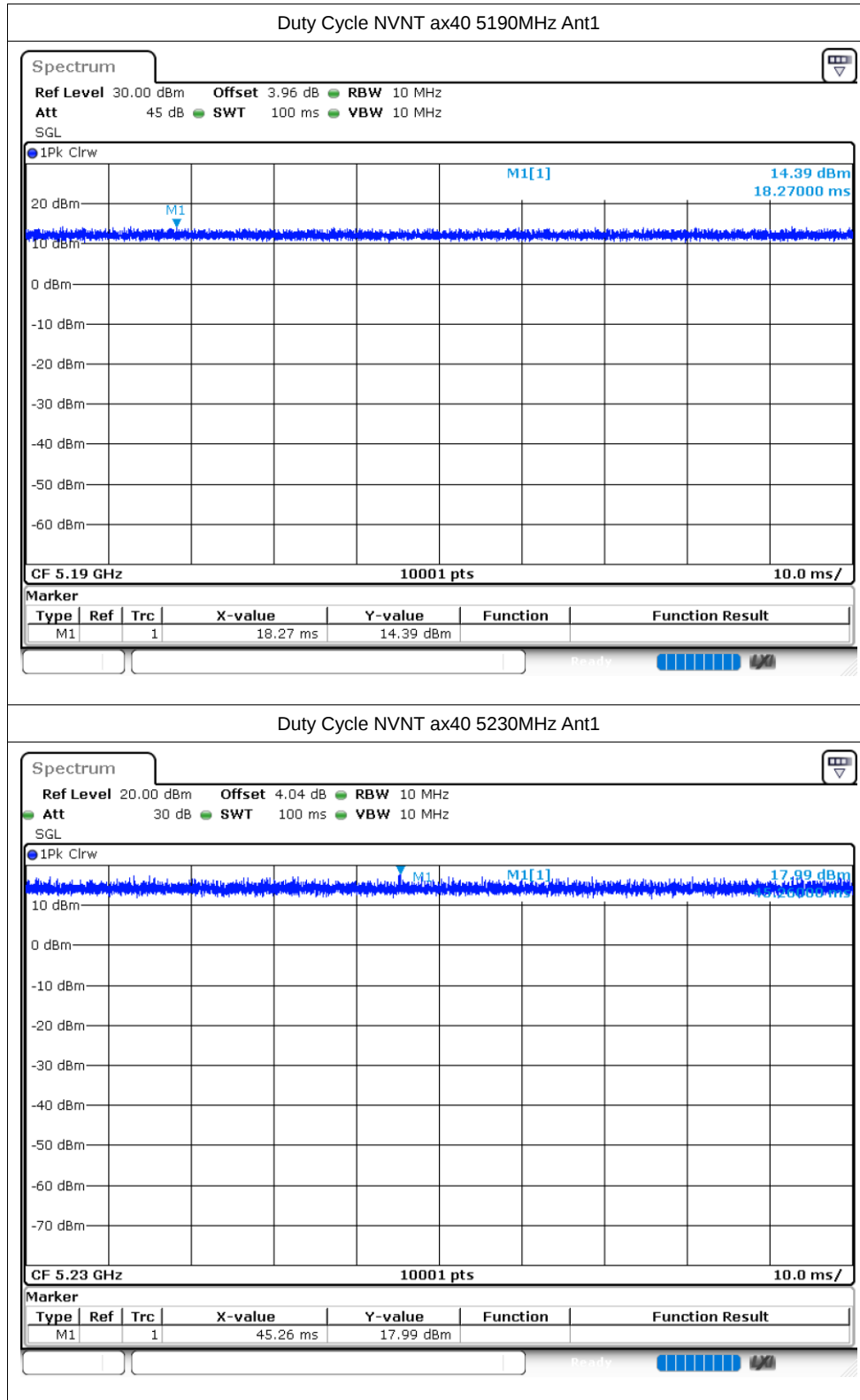


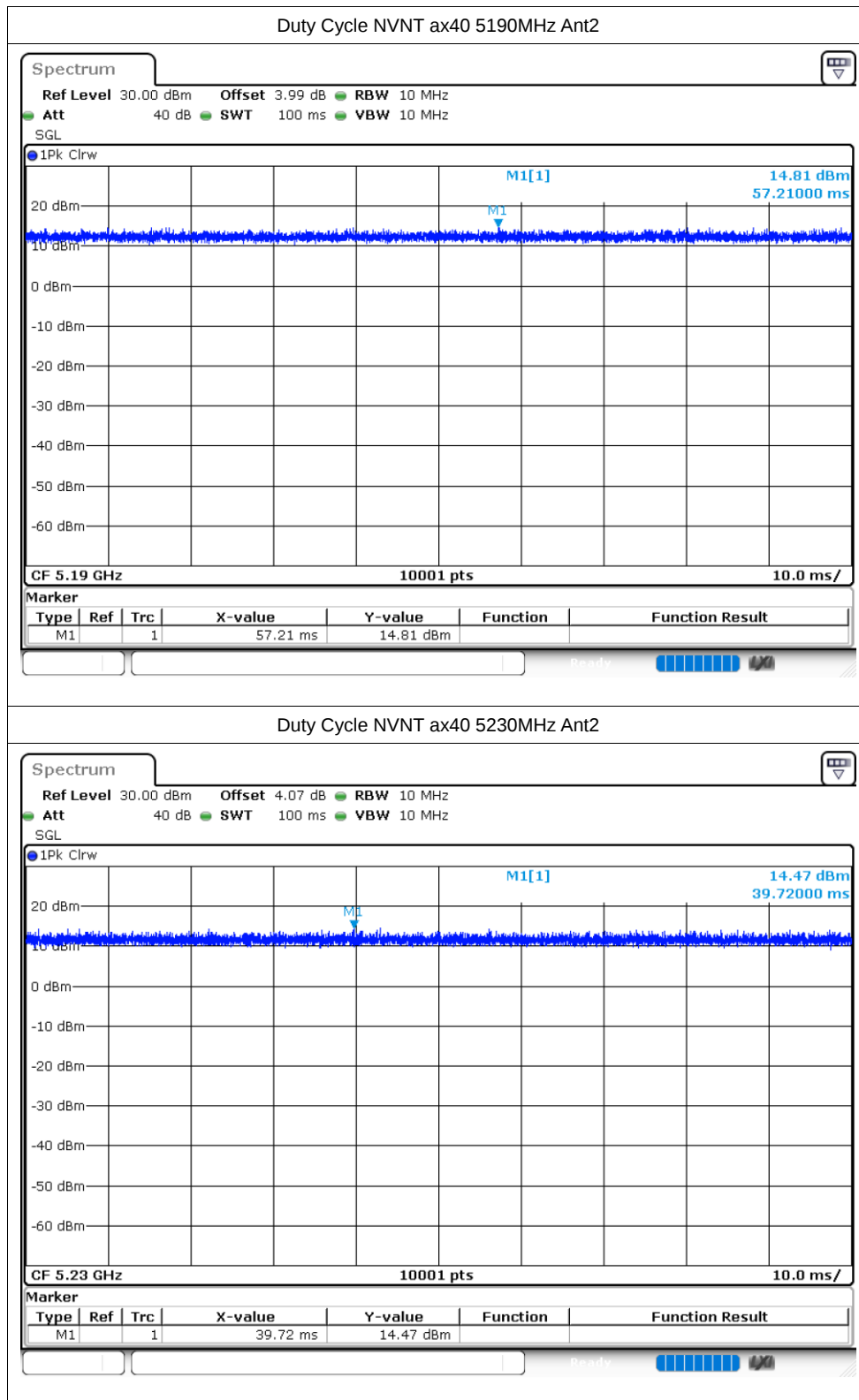


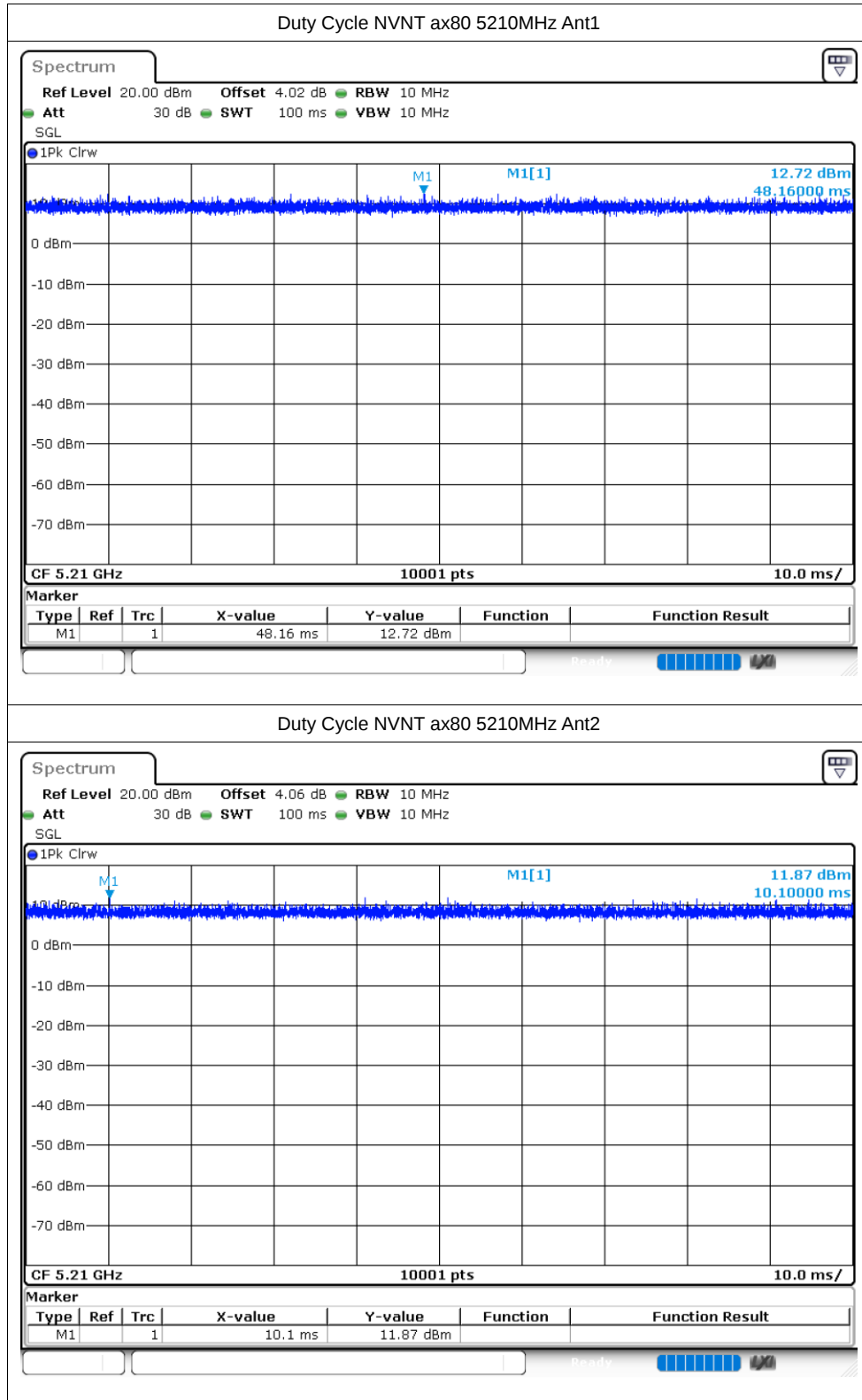












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.1	24	Pass
NVNT	a	5200	Ant1	11.5	24	Pass
NVNT	a	5240	Ant1	11.98	24	Pass
NVNT	a	5180	Ant2	10.94	24	Pass
NVNT	a	5200	Ant2	11.28	24	Pass
NVNT	a	5240	Ant2	10.59	24	Pass
NVNT	n20	5180	Ant1	11.31	24	Pass
NVNT	n20	5200	Ant1	11.59	24	Pass
NVNT	n20	5240	Ant1	12.27	24	Pass
NVNT	n20	5180	Ant2	10.96	24	Pass
NVNT	n20	5200	Ant2	11.21	24	Pass
NVNT	n20	5240	Ant2	10.58	24	Pass
NVNT	n40	5190	Ant1	11.92	24	Pass
NVNT	n40	5230	Ant1	12.45	24	Pass
NVNT	n40	5190	Ant2	11.29	24	Pass
NVNT	n40	5230	Ant2	10.88	24	Pass
NVNT	ac20	5180	Ant1	11.39	24	Pass
NVNT	ac20	5200	Ant1	11.59	24	Pass
NVNT	ac20	5240	Ant1	12.3	24	Pass
NVNT	ac20	5180	Ant2	10.86	24	Pass
NVNT	ac20	5200	Ant2	11.21	24	Pass
NVNT	ac20	5240	Ant2	10.22	24	Pass
NVNT	ac40	5190	Ant1	11.77	24	Pass
NVNT	ac40	5230	Ant1	12.14	24	Pass
NVNT	ac40	5190	Ant2	11.36	24	Pass
NVNT	ac40	5230	Ant2	10.95	24	Pass
NVNT	ac80	5210	Ant1	11.88	24	Pass
NVNT	ac80	5210	Ant2	10.58	24	Pass
NVNT	ax20	5180	Ant1	11.24	24	Pass
NVNT	ax20	5200	Ant1	11.36	24	Pass
NVNT	ax20	5240	Ant1	12.36	24	Pass
NVNT	ax20	5180	Ant2	10.58	24	Pass
NVNT	ax20	5200	Ant2	11.38	24	Pass
NVNT	ax20	5240	Ant2	10.75	24	Pass
NVNT	ax40	5190	Ant1	11.95	24	Pass
NVNT	ax40	5230	Ant1	10.26	24	Pass
NVNT	ax40	5190	Ant2	11.44	24	Pass
NVNT	ax40	5230	Ant2	10.9	24	Pass
NVNT	ax80	5210	Ant1	11.63	24	Pass
NVNT	ax80	5210	Ant2	10.85	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	28.107	Pass
NVNT	a	5200	Ant1	25.584	Pass
NVNT	a	5240	Ant1	20.55	Pass
NVNT	a	5180	Ant2	25.827	Pass
NVNT	a	5200	Ant2	29.169	Pass
NVNT	a	5240	Ant2	25.209	Pass
NVNT	n20	5180	Ant1	28.563	Pass
NVNT	n20	5200	Ant1	28.827	Pass
NVNT	n20	5240	Ant1	22.788	Pass
NVNT	n20	5180	Ant2	26.805	Pass
NVNT	n20	5200	Ant2	29.772	Pass
NVNT	n20	5240	Ant2	23.613	Pass
NVNT	n40	5190	Ant1	55.614	Pass
NVNT	n40	5230	Ant1	41.19	Pass
NVNT	n40	5190	Ant2	48.138	Pass
NVNT	n40	5230	Ant2	45.594	Pass
NVNT	ac20	5180	Ant1	29.898	Pass
NVNT	ac20	5200	Ant1	29.823	Pass
NVNT	ac20	5240	Ant1	22.179	Pass
NVNT	ac20	5180	Ant2	29.229	Pass
NVNT	ac20	5200	Ant2	29.076	Pass
NVNT	ac20	5240	Ant2	23.985	Pass
NVNT	ac40	5190	Ant1	55.524	Pass
NVNT	ac40	5230	Ant1	40.908	Pass
NVNT	ac40	5190	Ant2	53.424	Pass
NVNT	ac40	5230	Ant2	50.196	Pass
NVNT	ac80	5210	Ant1	107.1	Pass
NVNT	ac80	5210	Ant2	105.084	Pass
NVNT	ax20	5180	Ant1	29.223	Pass
NVNT	ax20	5200	Ant1	30	Pass
NVNT	ax20	5240	Ant1	21.774	Pass
NVNT	ax20	5180	Ant2	27.861	Pass
NVNT	ax20	5200	Ant2	28.215	Pass
NVNT	ax20	5240	Ant2	22.602	Pass
NVNT	ax40	5190	Ant1	52.794	Pass
NVNT	ax40	5230	Ant1	39.726	Pass
NVNT	ax40	5190	Ant2	47.202	Pass
NVNT	ax40	5230	Ant2	44.52	Pass
NVNT	ax80	5210	Ant1	92.4	Pass
NVNT	ax80	5210	Ant2	80.604	Pass

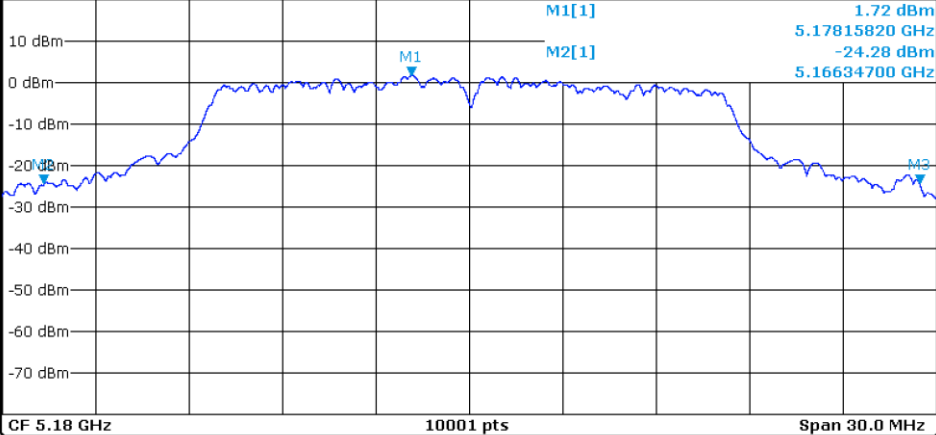
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 3.96 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

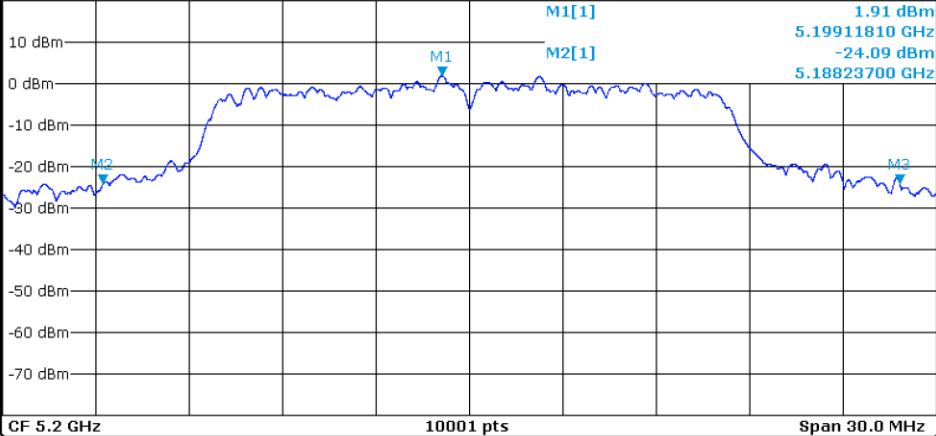
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1781582 GHz	1.72 dBm		
M2		1	5.166347 GHz	-24.28 dBm		
M3		1	5.194454 GHz	-24.28 dBm		

-26dB Bandwidth NVNT a 5200MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.02 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1991181 GHz	1.91 dBm		
M2		1	5.188237 GHz	-24.09 dBm		
M3		1	5.213821 GHz	-24.09 dBm		

