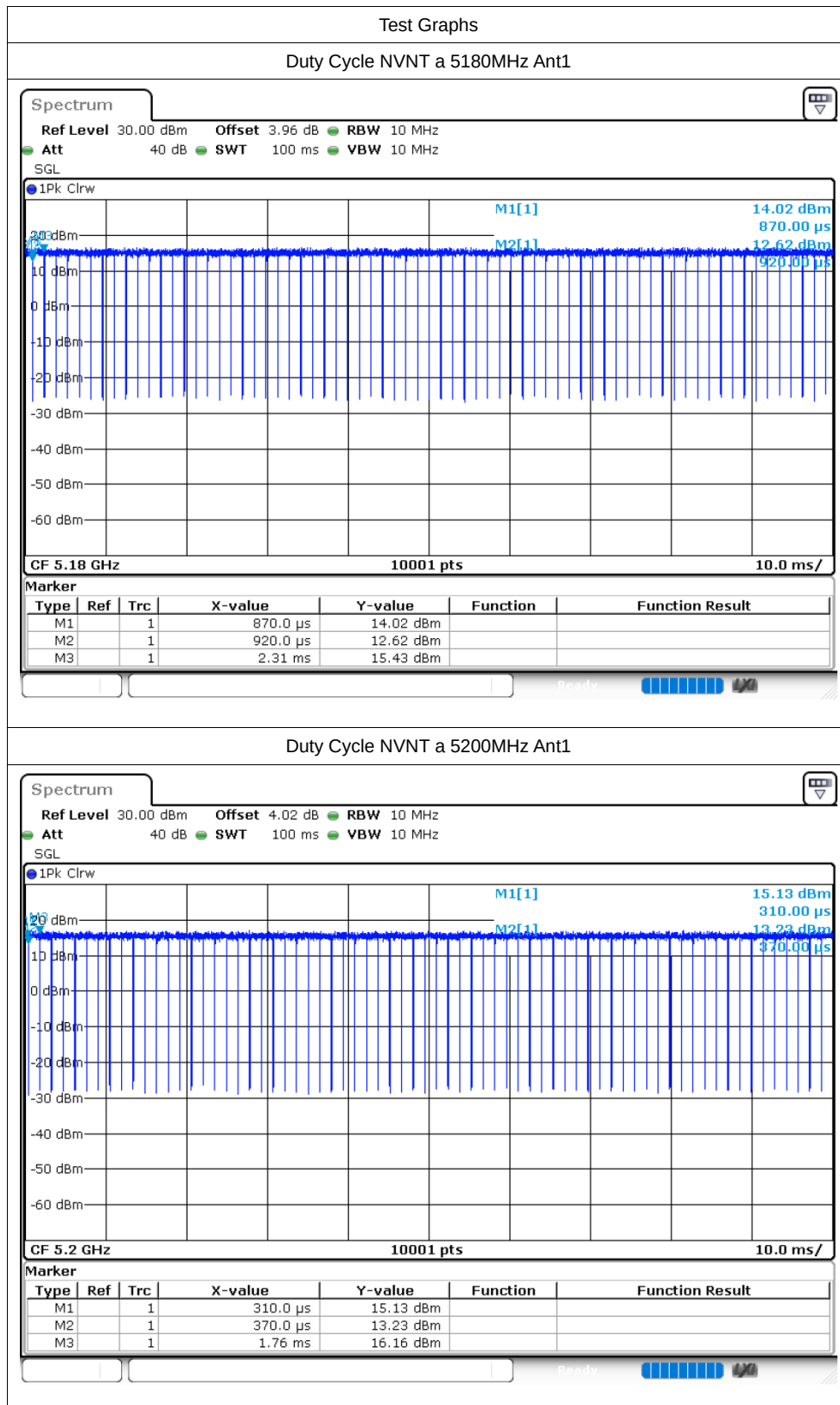


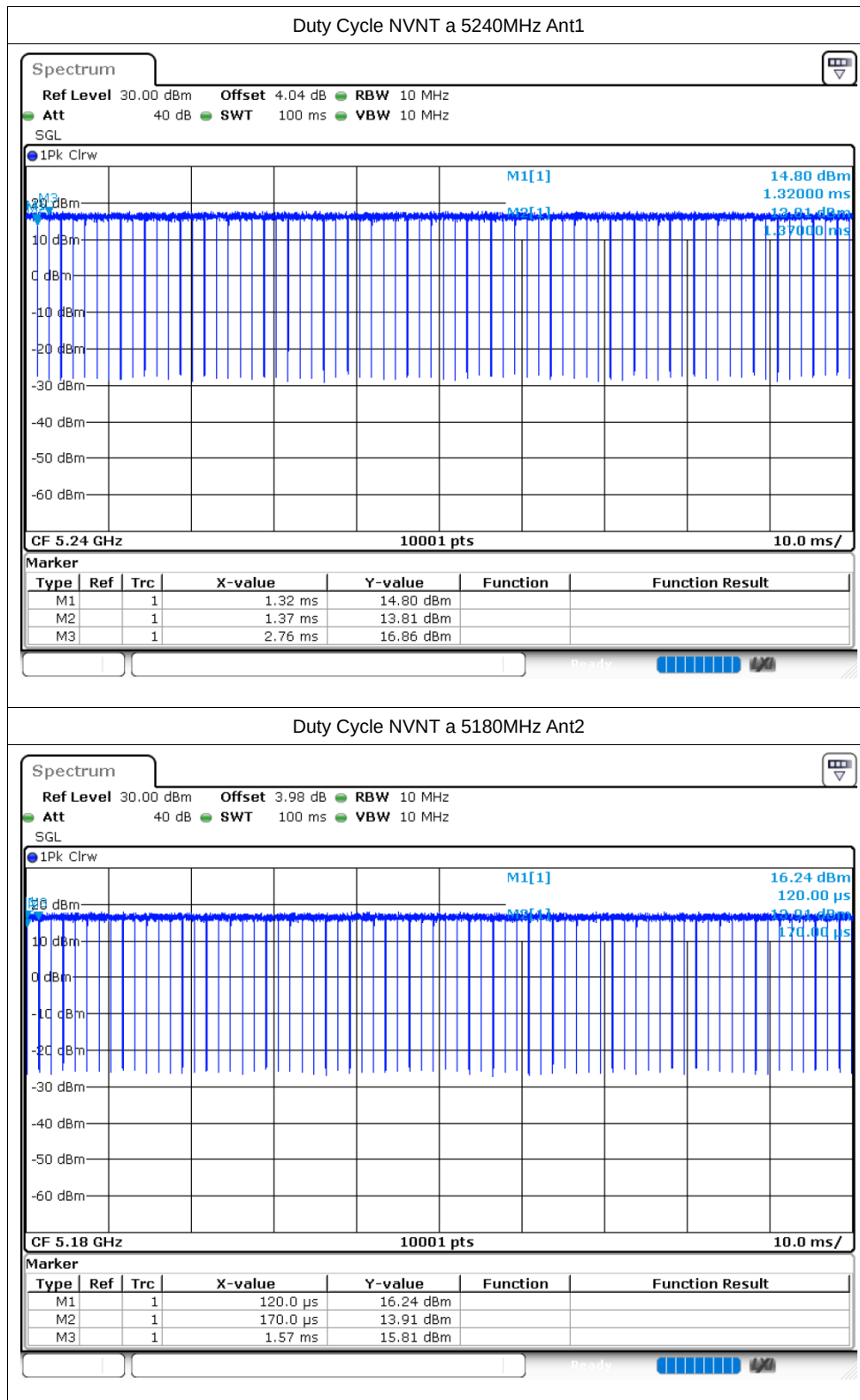
WIFI 5.2G:

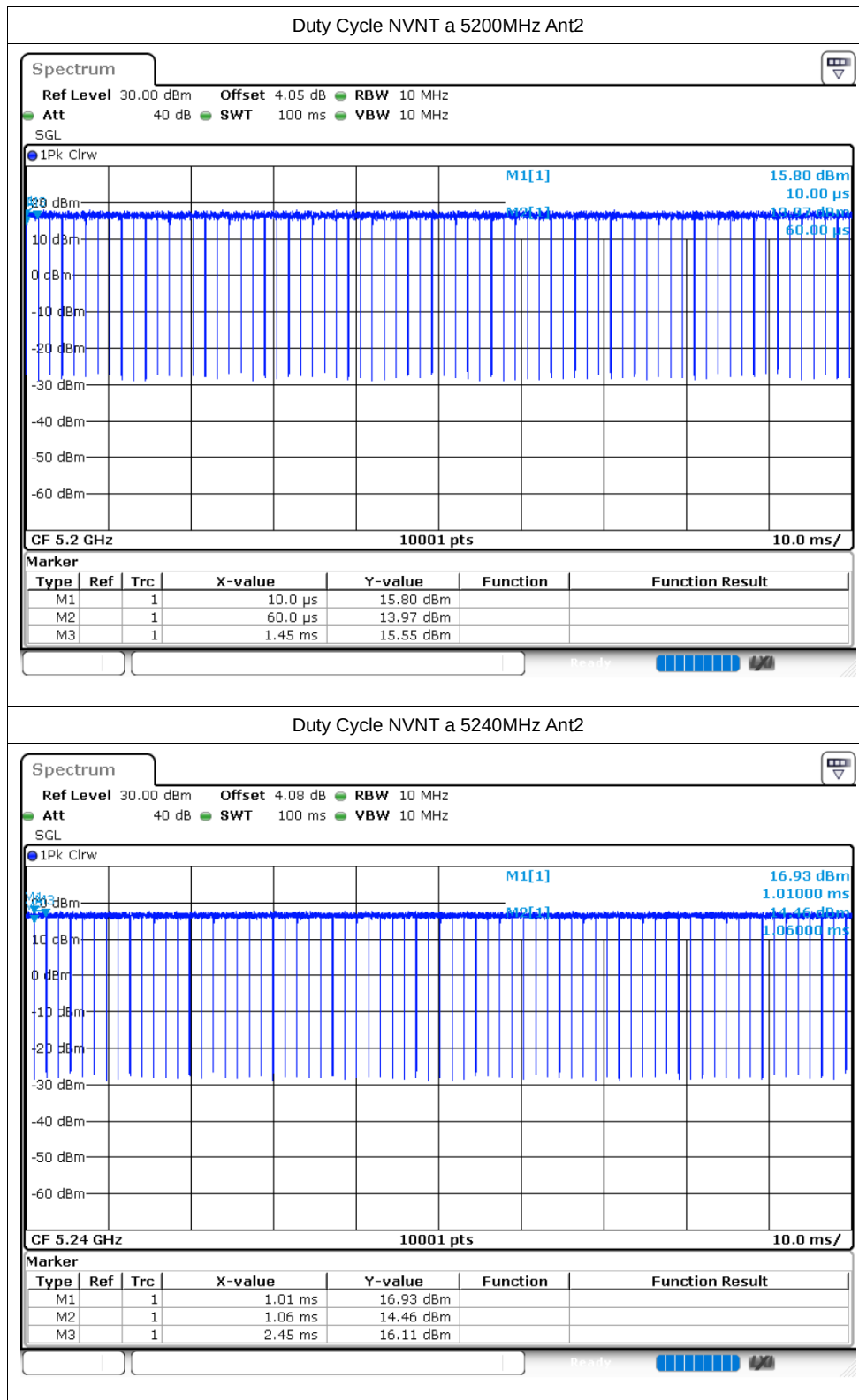
Duty Cycle

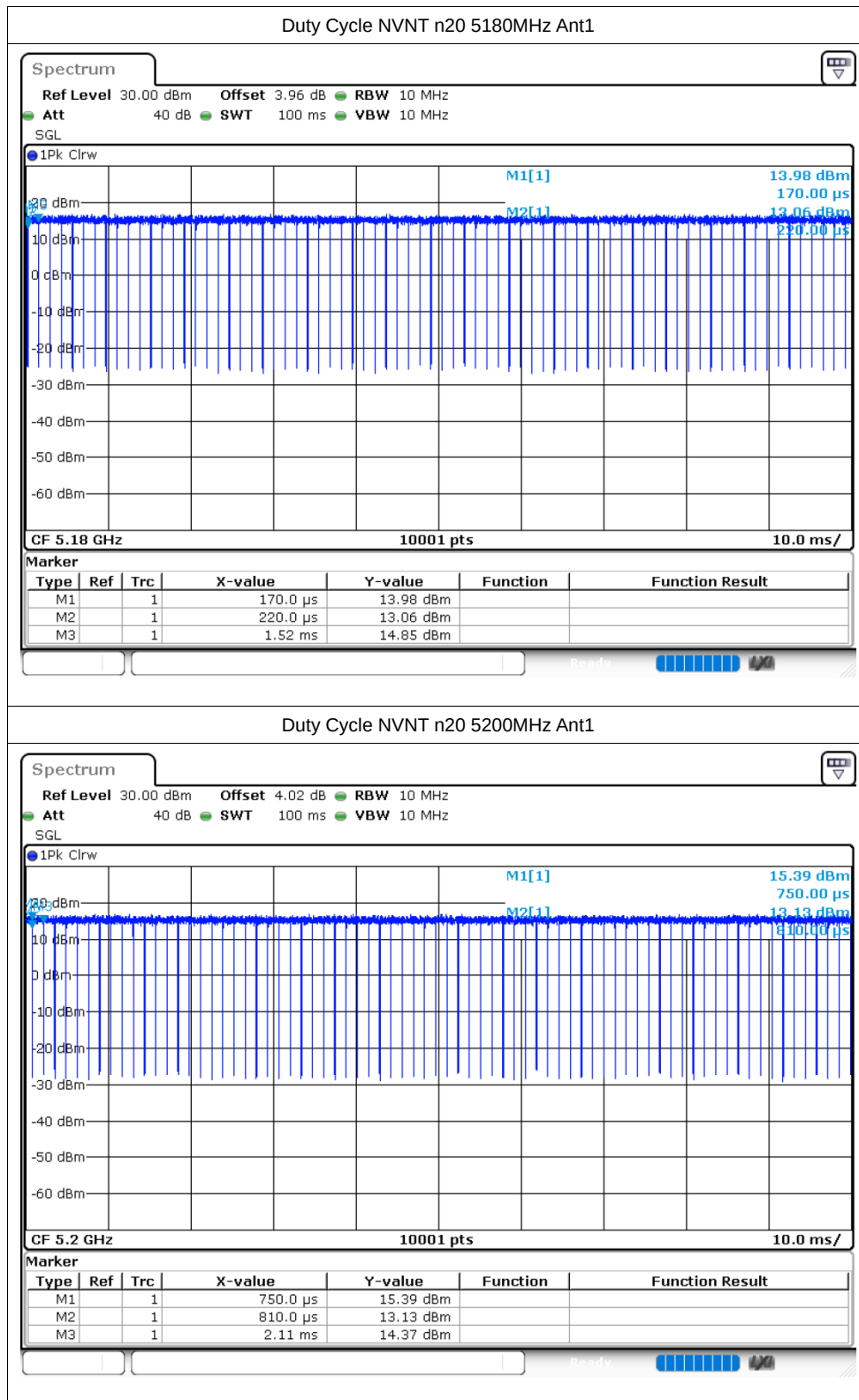
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.9	0.14	0.72
NVNT	a	5200	Ant1	96.92	0.14	0.72
NVNT	a	5240	Ant1	97.11	0.13	0.72
NVNT	a	5180	Ant2	97.2	0.12	0.71
NVNT	a	5200	Ant2	97.09	0.13	0.72
NVNT	a	5240	Ant2	97.24	0.12	0.72
NVNT	n20	5180	Ant1	96.82	0.14	0.77
NVNT	n20	5200	Ant1	96.81	0.14	0.77
NVNT	n20	5240	Ant1	96.8	0.14	0.77
NVNT	n20	5180	Ant2	96.86	0.14	0.76
NVNT	n20	5200	Ant2	96.87	0.14	0.77
NVNT	n20	5240	Ant2	96.82	0.14	0.77
NVNT	n40	5190	Ant1	92.85	0.32	1.56
NVNT	n40	5230	Ant1	94.32	0.25	1.54
NVNT	n40	5190	Ant2	94.28	0.26	1.54
NVNT	n40	5230	Ant2	94.28	0.26	1.54
NVNT	ac20	5180	Ant1	96.87	0.14	0.76
NVNT	ac20	5200	Ant1	96.82	0.14	0.76
NVNT	ac20	5240	Ant1	96.82	0.14	0.76
NVNT	ac20	5180	Ant2	96.86	0.14	0.76
NVNT	ac20	5200	Ant2	96.87	0.14	0.76
NVNT	ac20	5240	Ant2	96.87	0.14	0.76
NVNT	ac40	5190	Ant1	93.99	0.27	1.54
NVNT	ac40	5230	Ant1	94.03	0.27	1.54
NVNT	ac40	5190	Ant2	94.03	0.27	1.54
NVNT	ac40	5230	Ant2	94.06	0.27	1.54
NVNT	ac80	5210	Ant1	88.59	0.53	3.13
NVNT	ac80	5210	Ant2	85.25	0.69	∞
NVNT	ax20	5180	Ant1	95.99	0.18	0.99
NVNT	ax20	5200	Ant1	96.03	0.18	0.99
NVNT	ax20	5240	Ant1	96.05	0.18	0.99
NVNT	ax20	5180	Ant2	96	0.18	0.98
NVNT	ax20	5200	Ant2	95.99	0.18	0.99
NVNT	ax20	5240	Ant2	96	0.18	0.99
NVNT	ax40	5190	Ant1	92.7	0.33	1.89

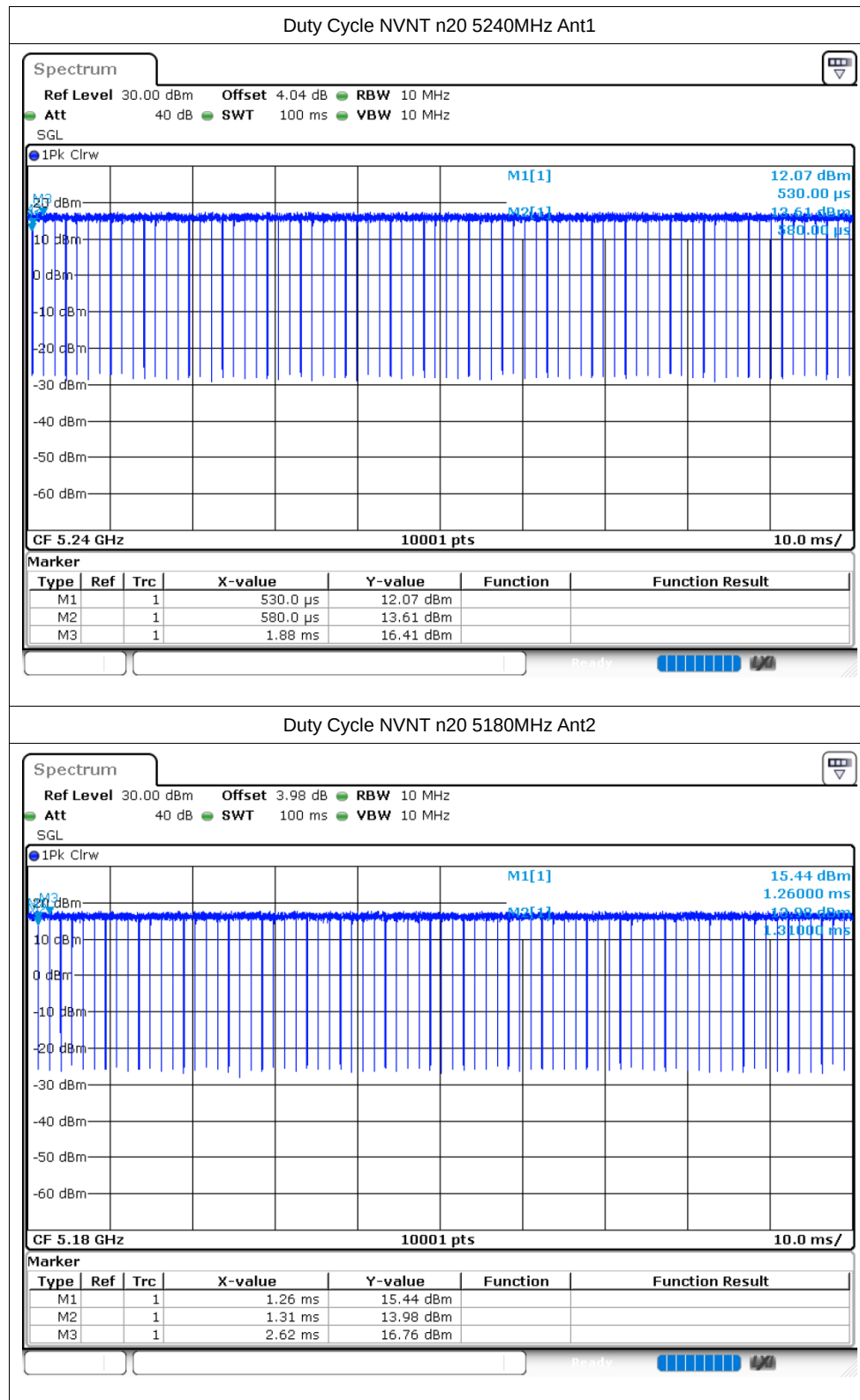
NVNT	ax40	5230	Ant1	92.74	0.33	1.89
NVNT	ax40	5190	Ant2	90.68	0.42	1.89
NVNT	ax40	5230	Ant2	92.76	0.33	1.89
NVNT	ax80	5210	Ant1	85.3	0.69	3.57
NVNT	ax80	5210	Ant2	88.24	0.54	3.45

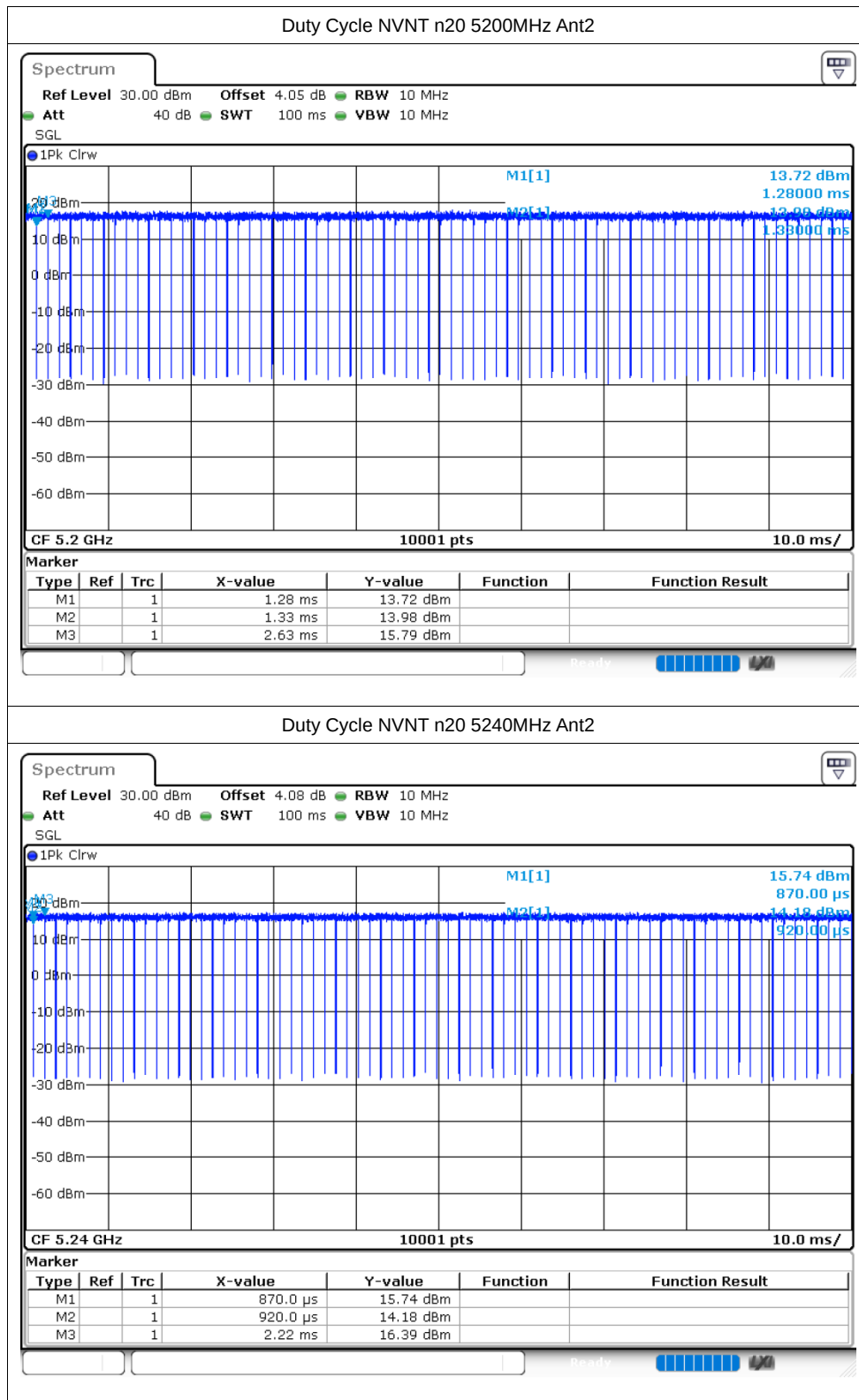


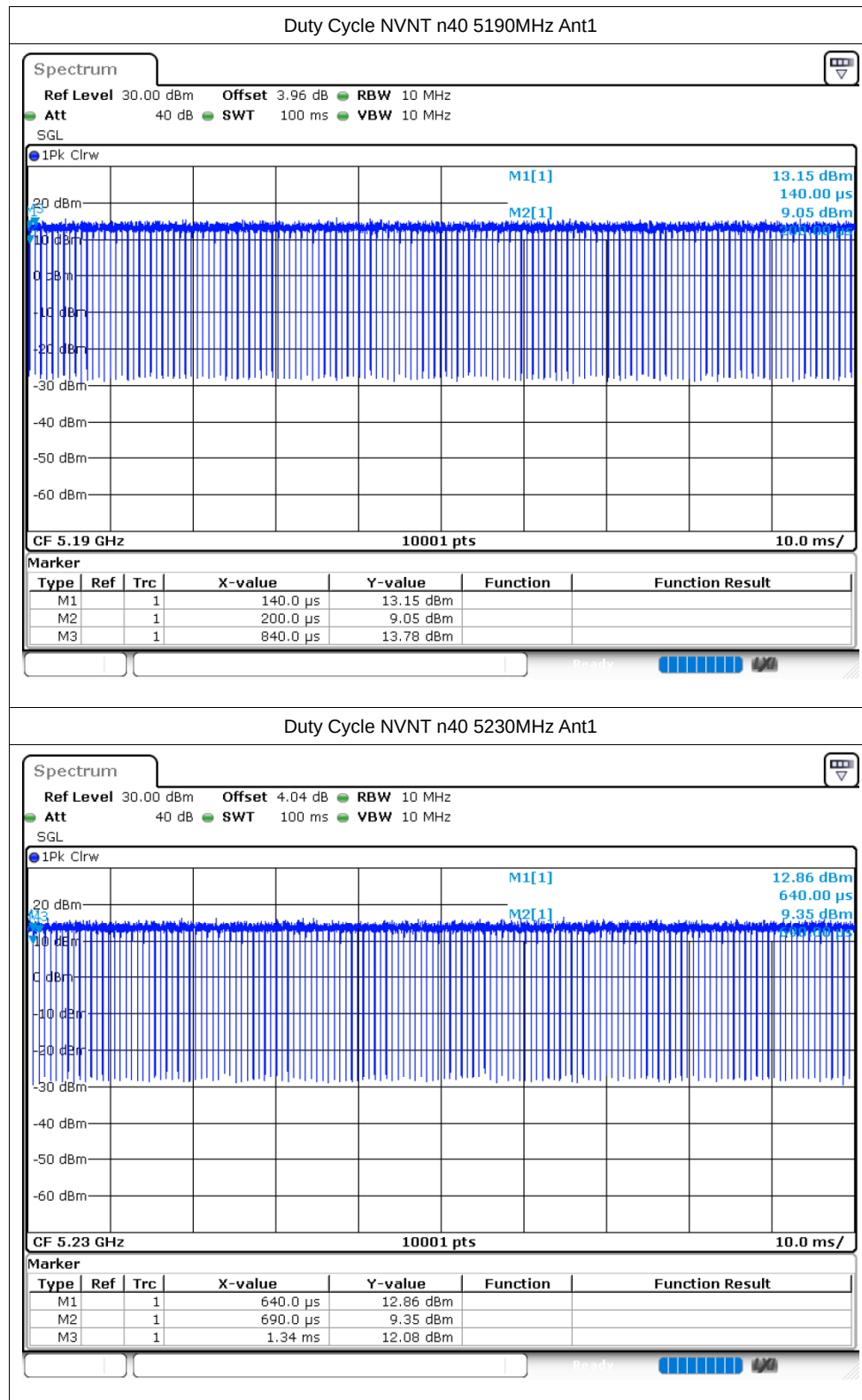


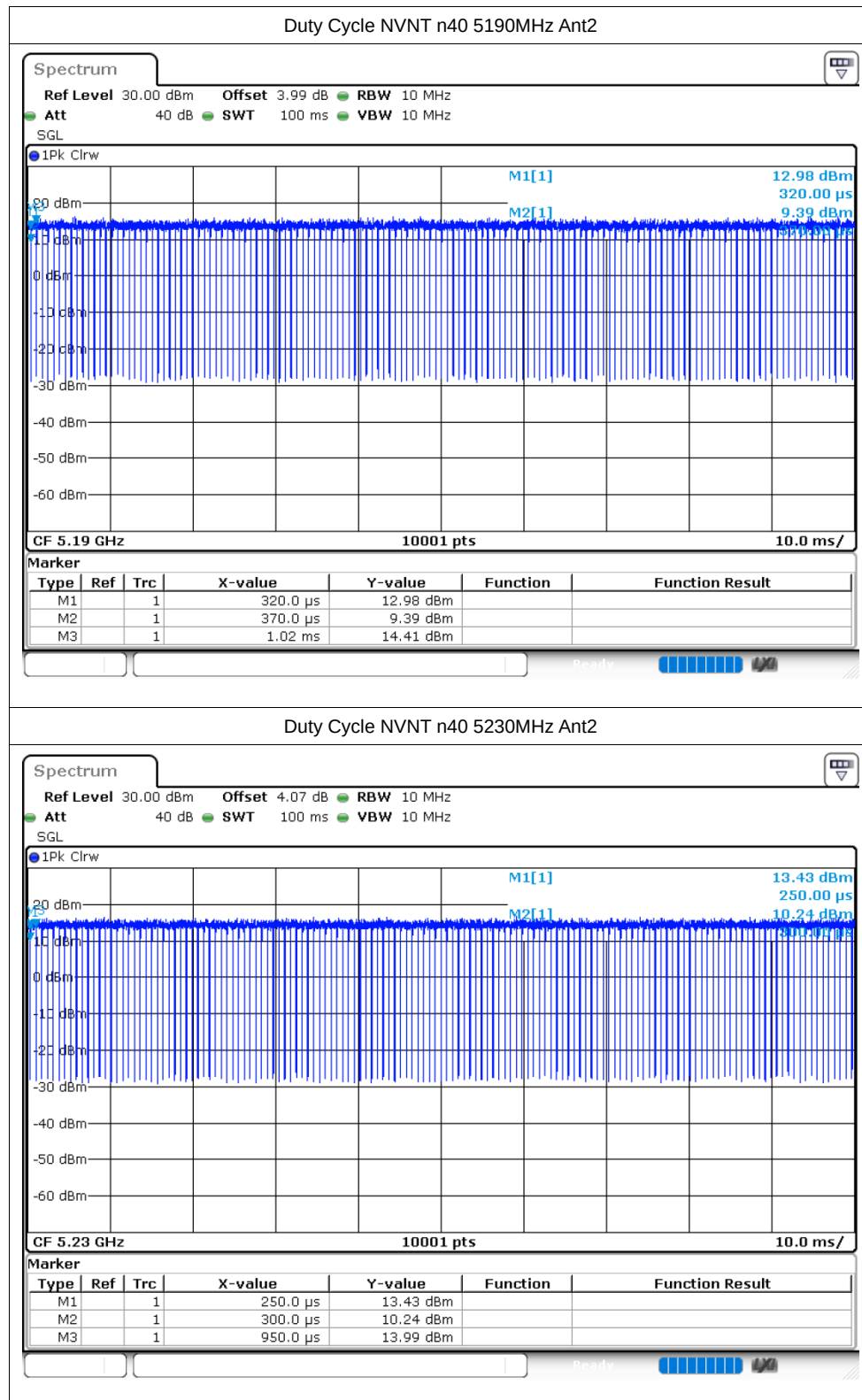


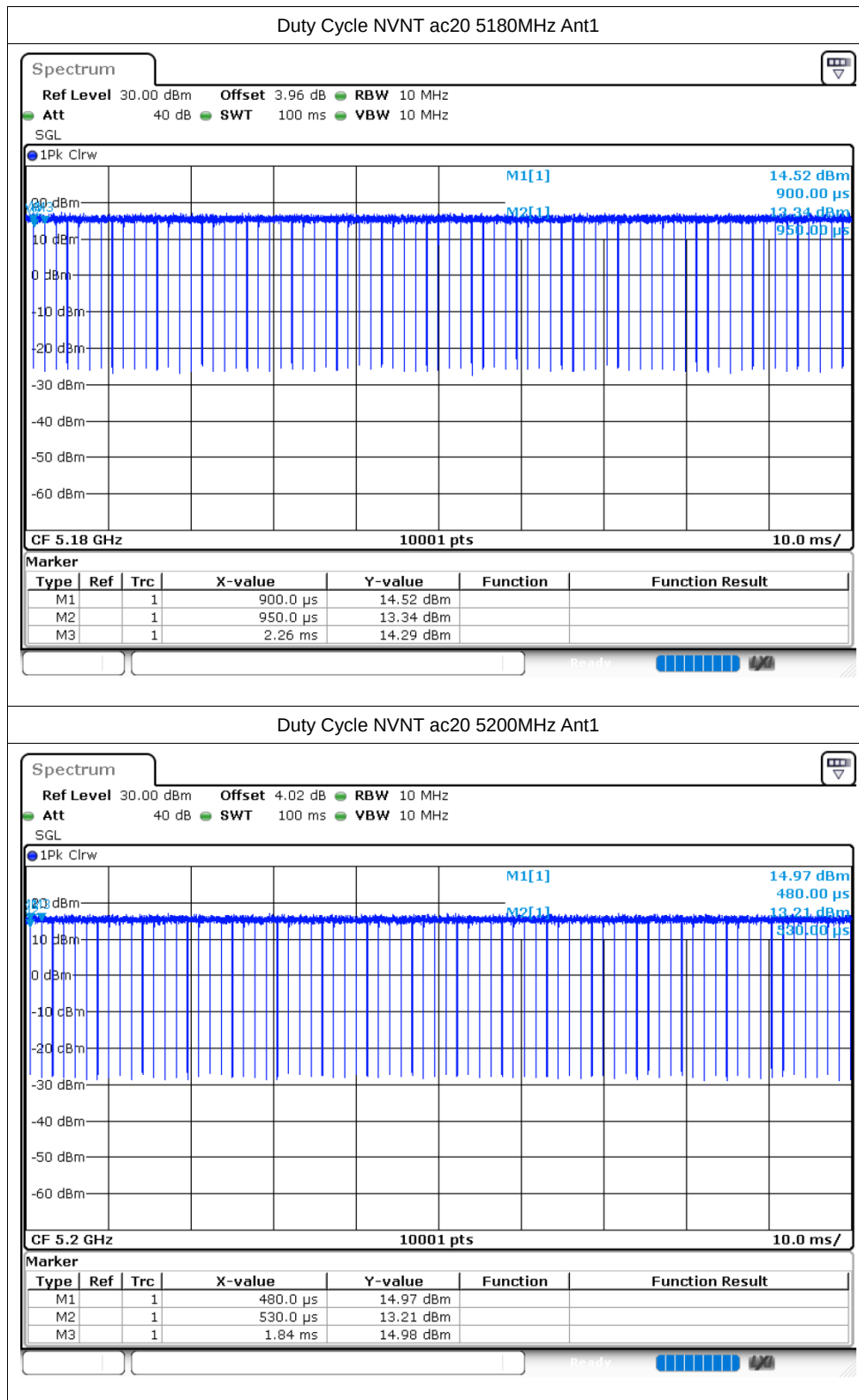


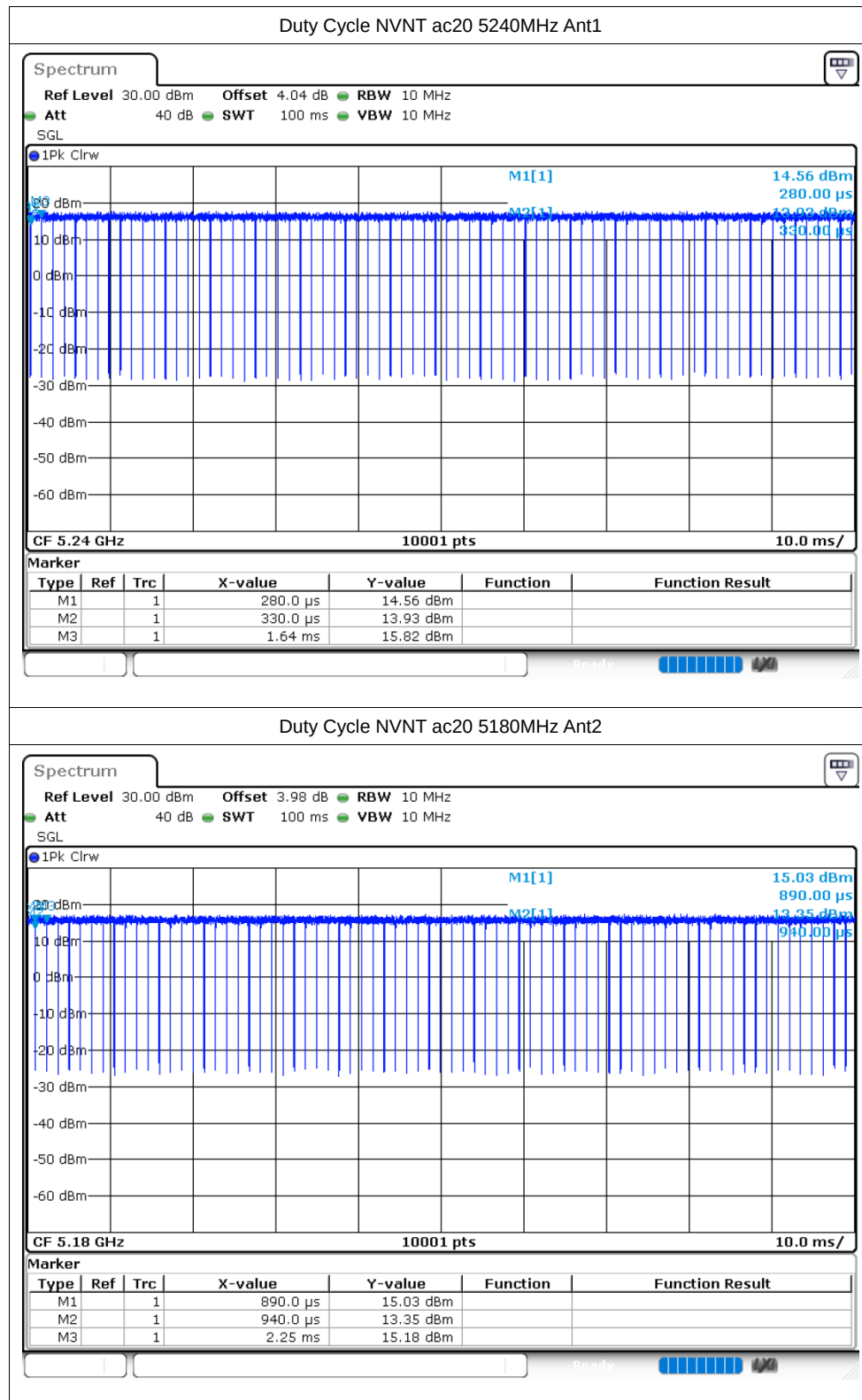


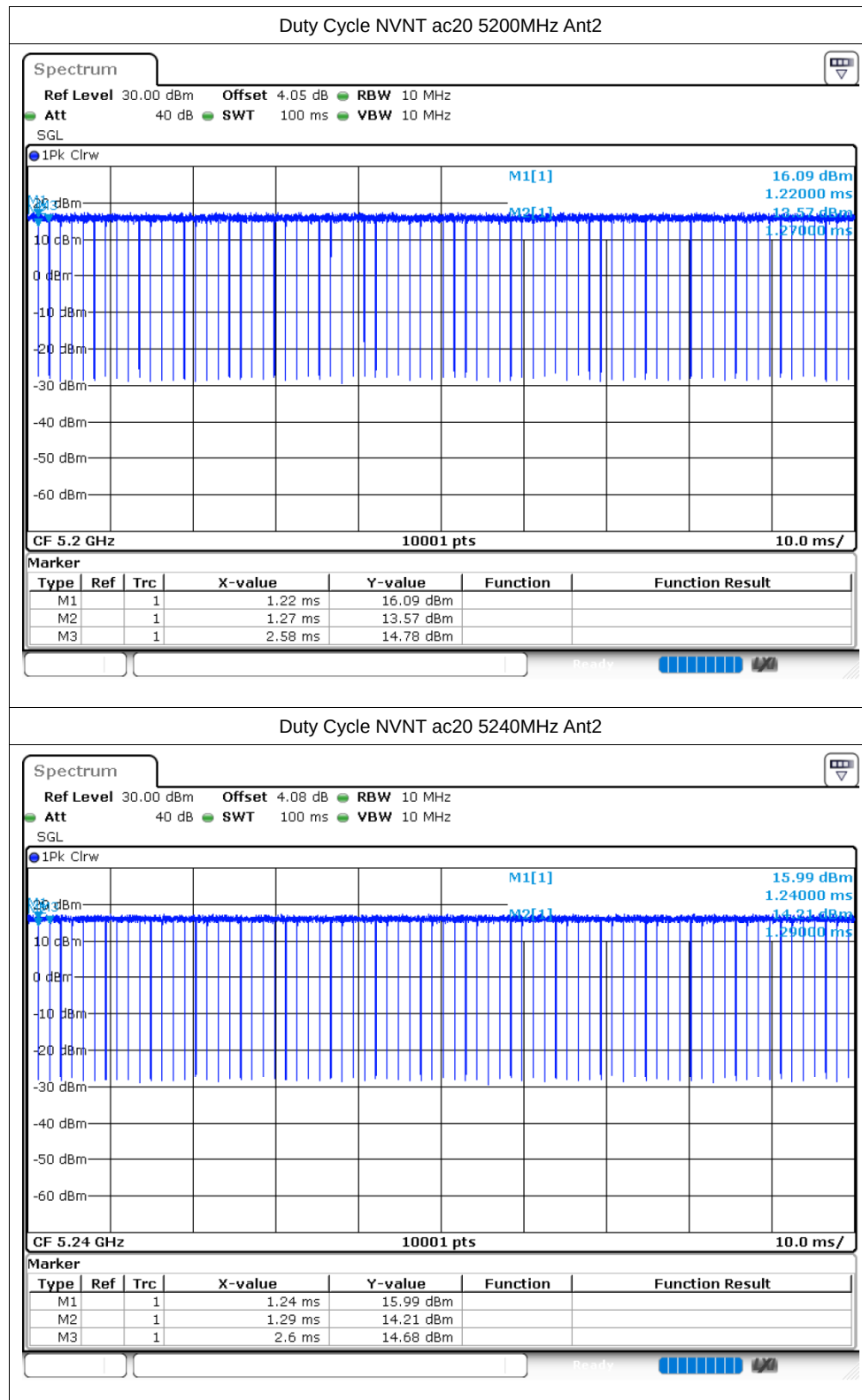


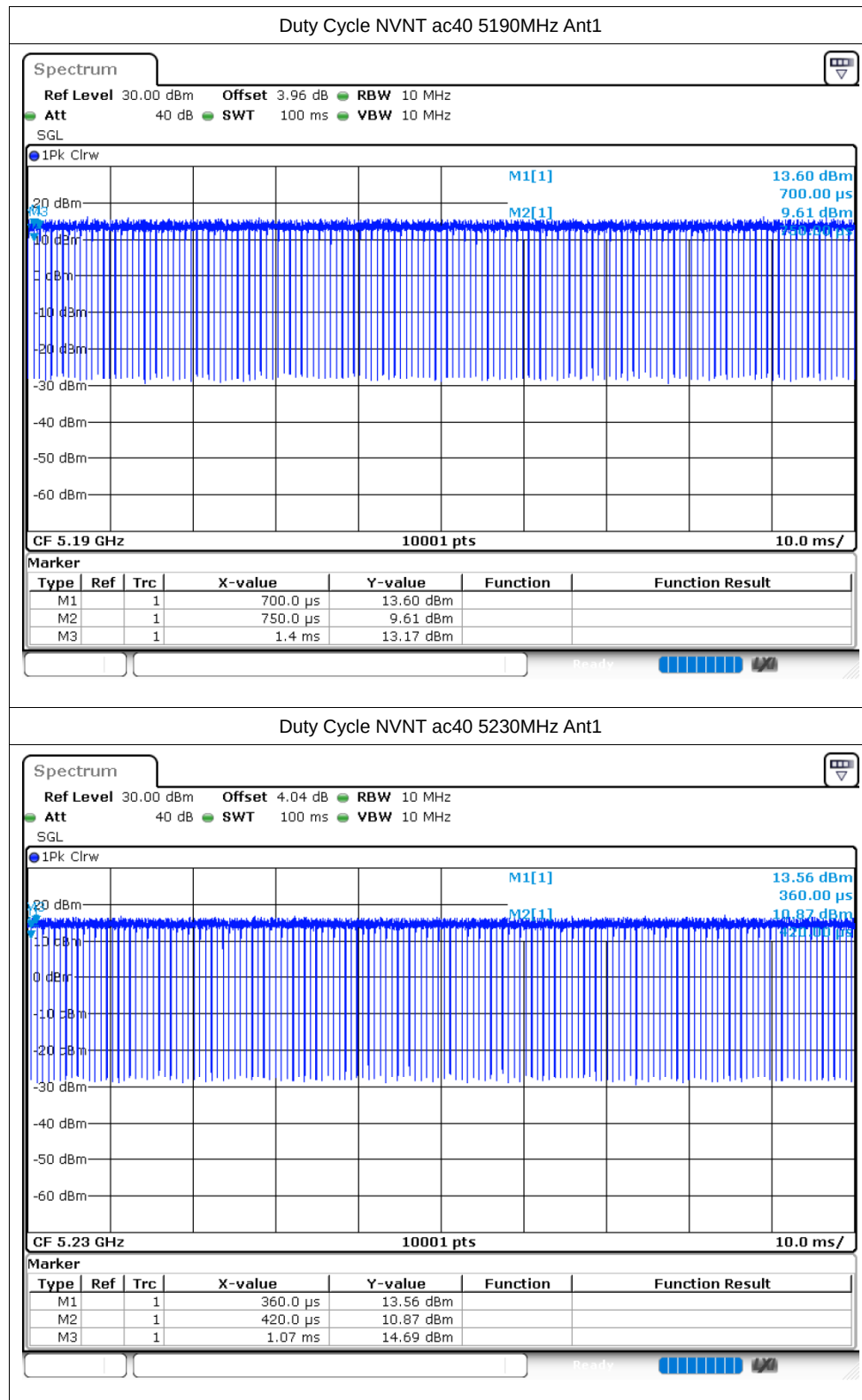


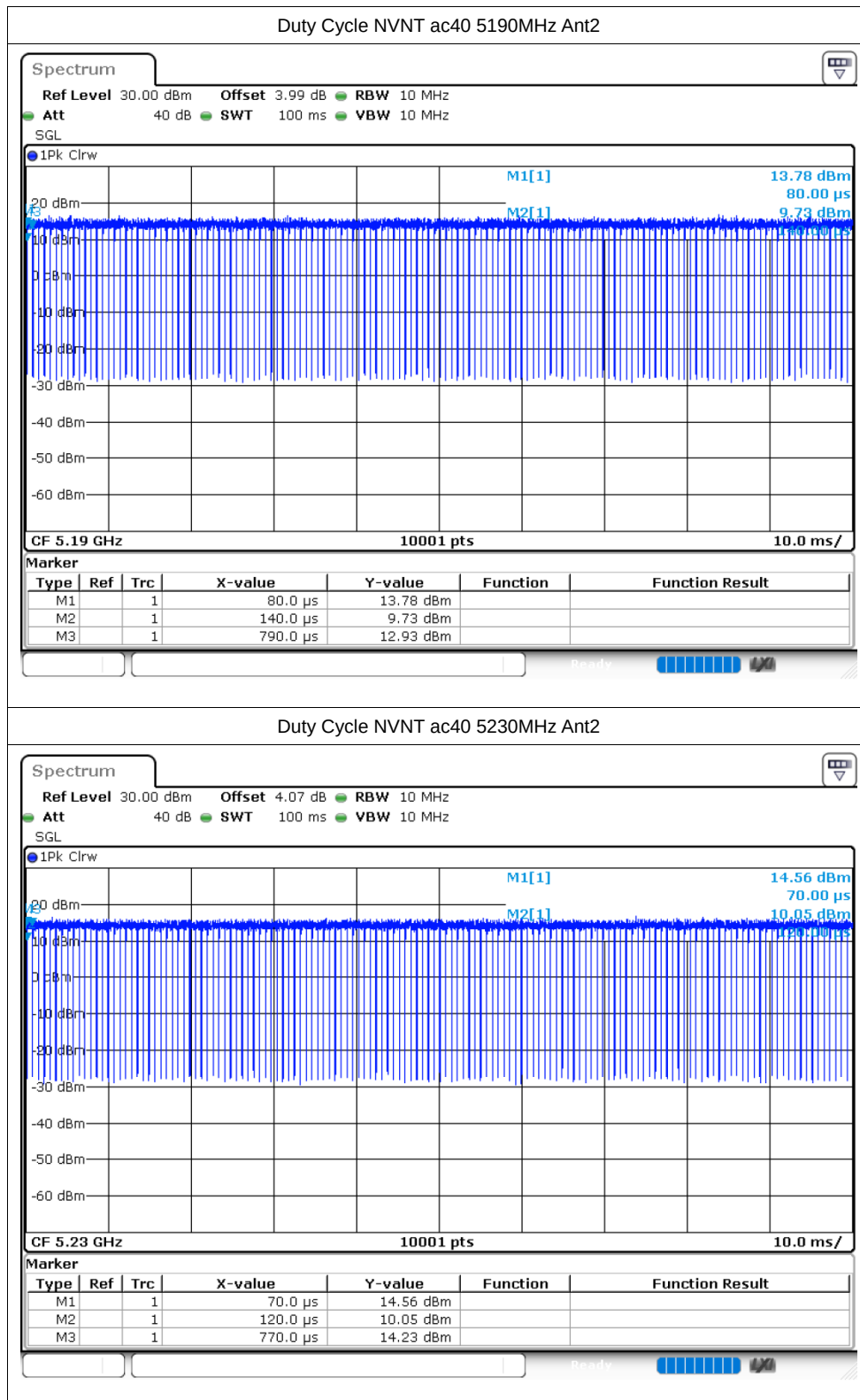


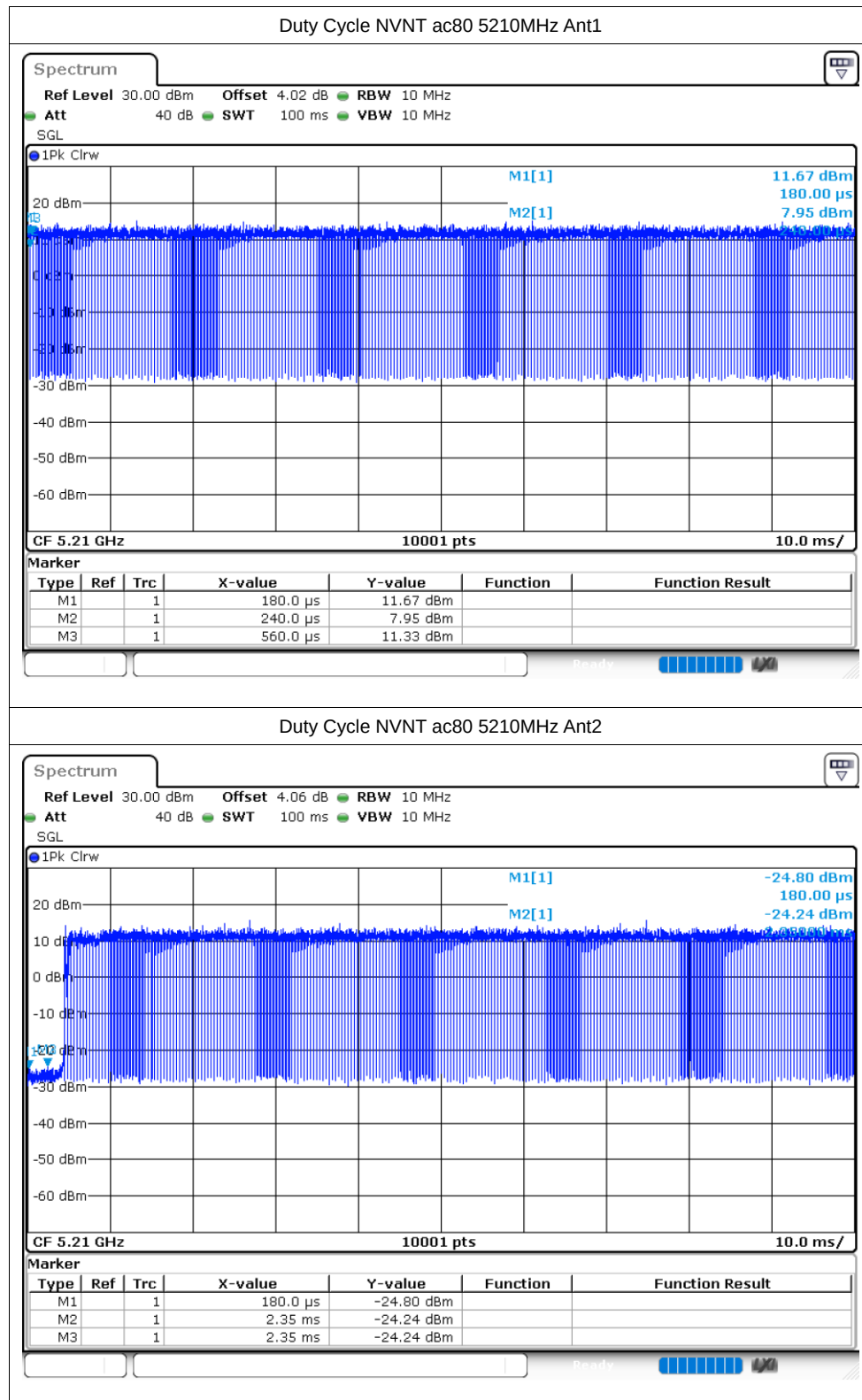


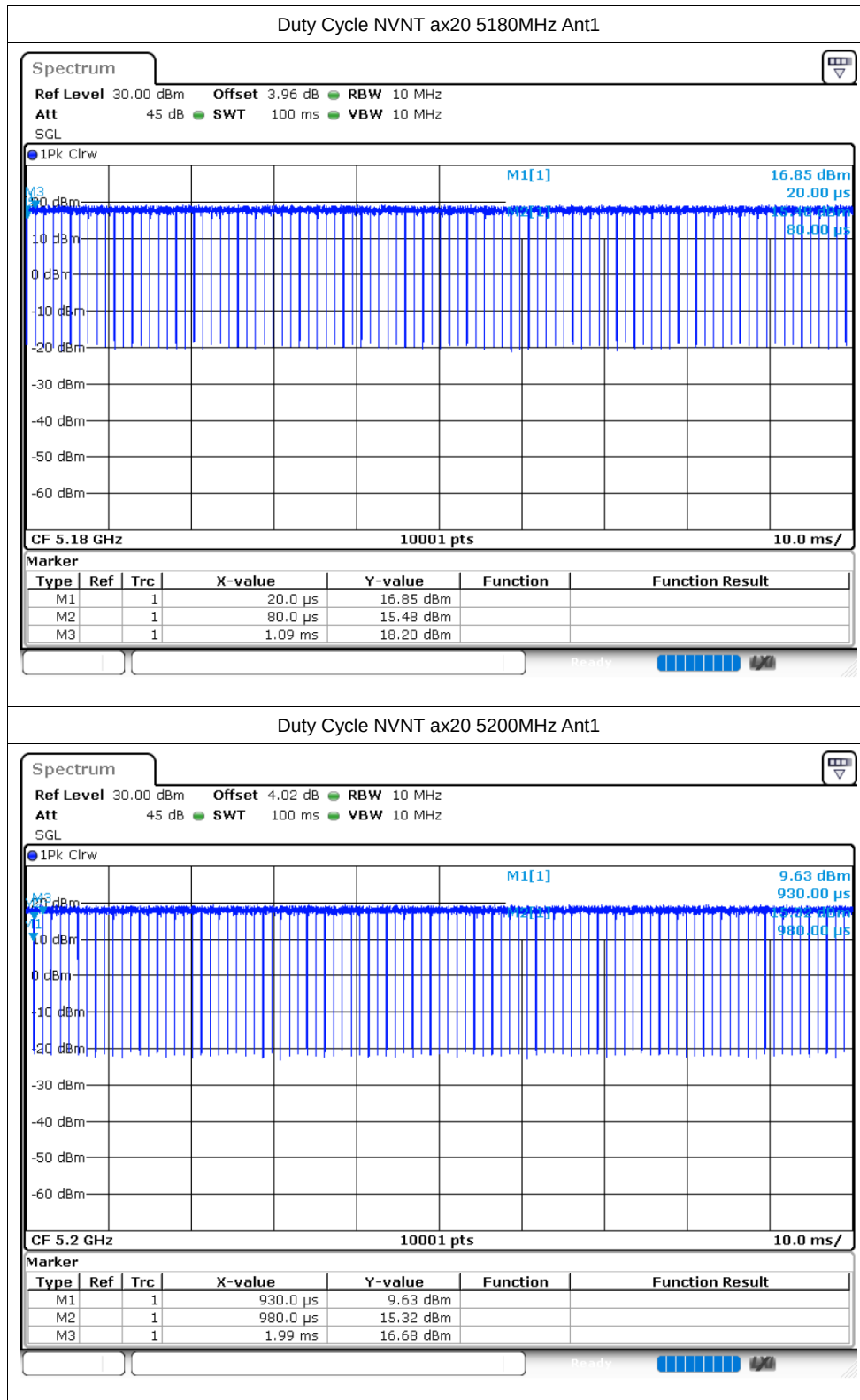


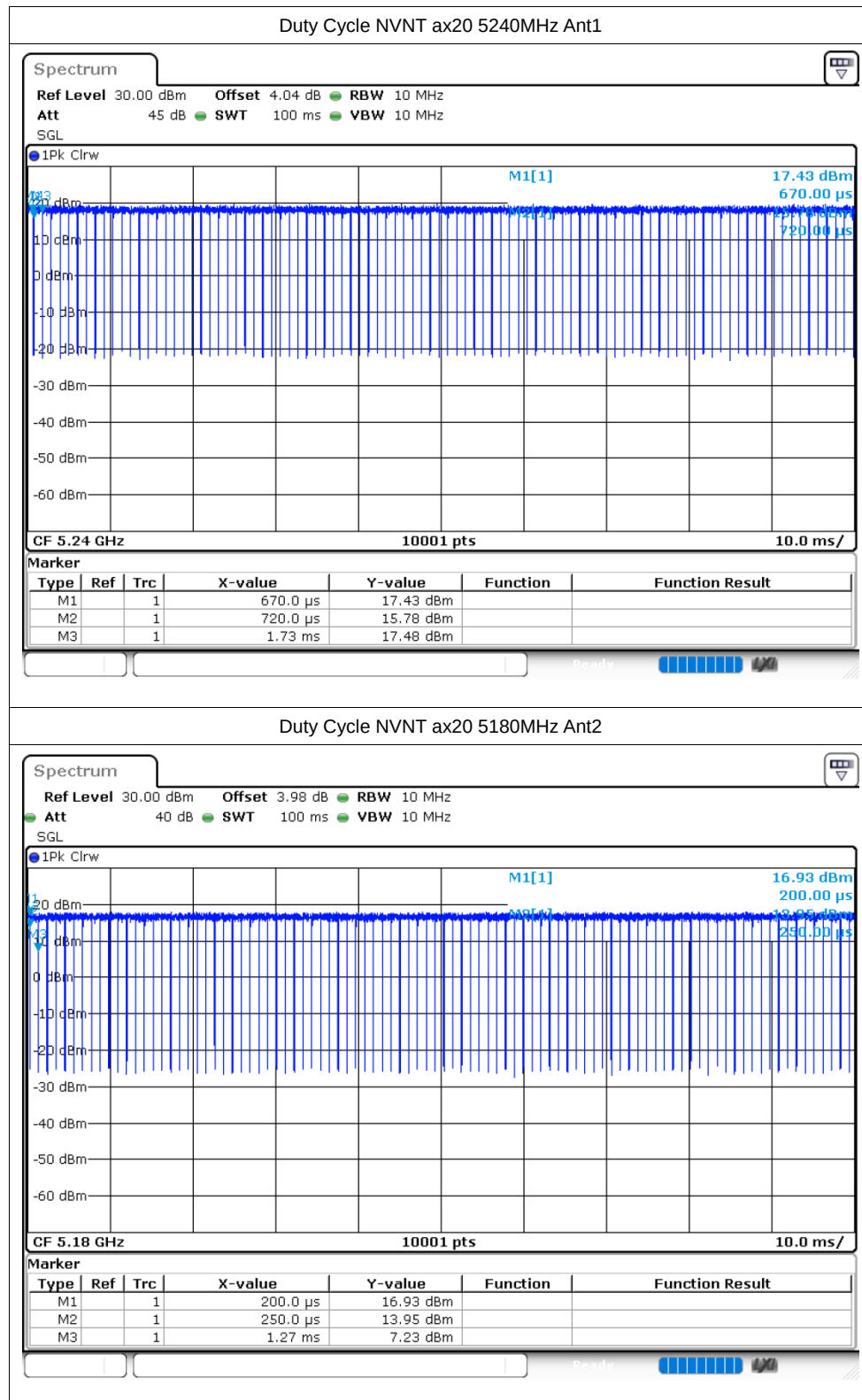


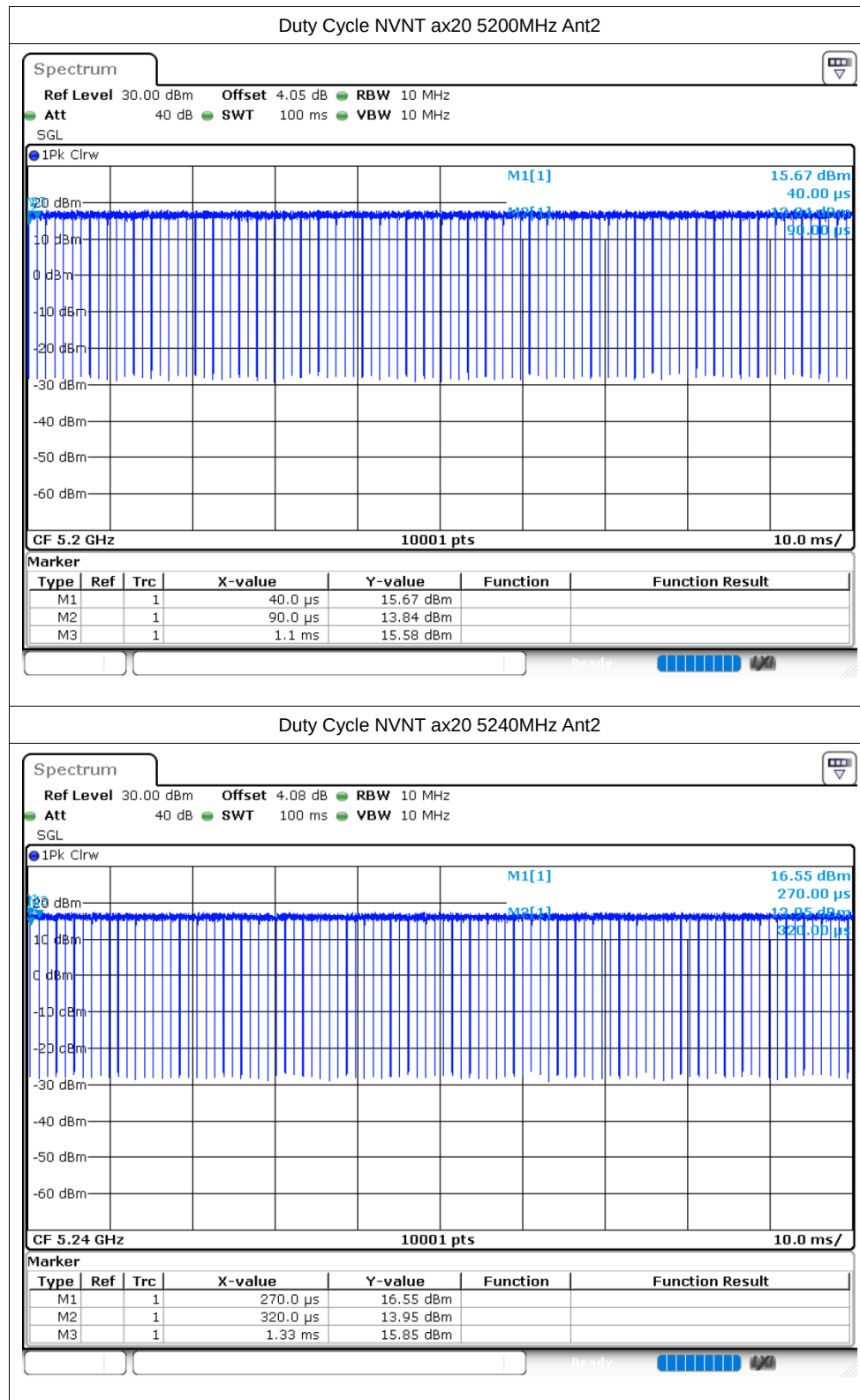


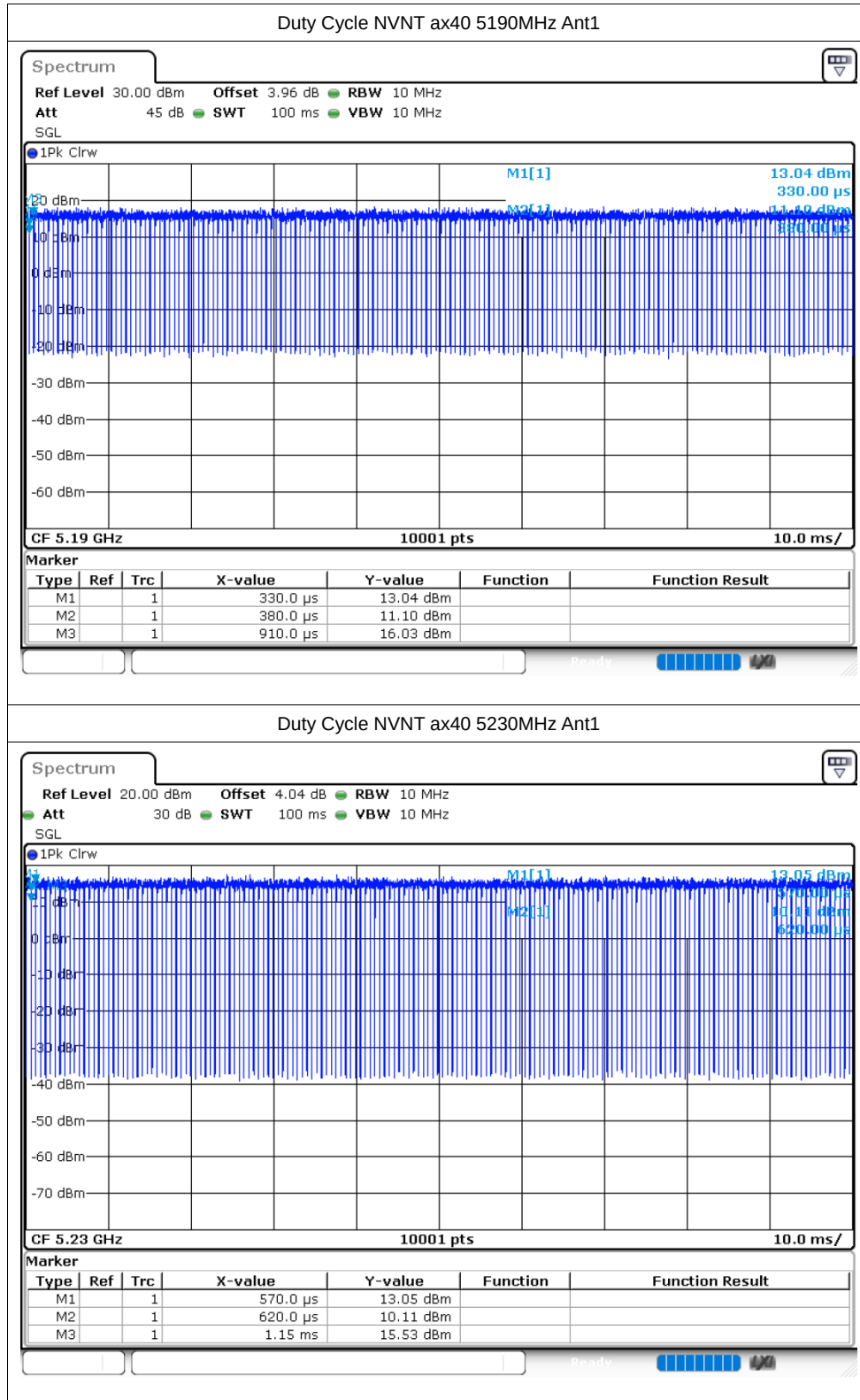


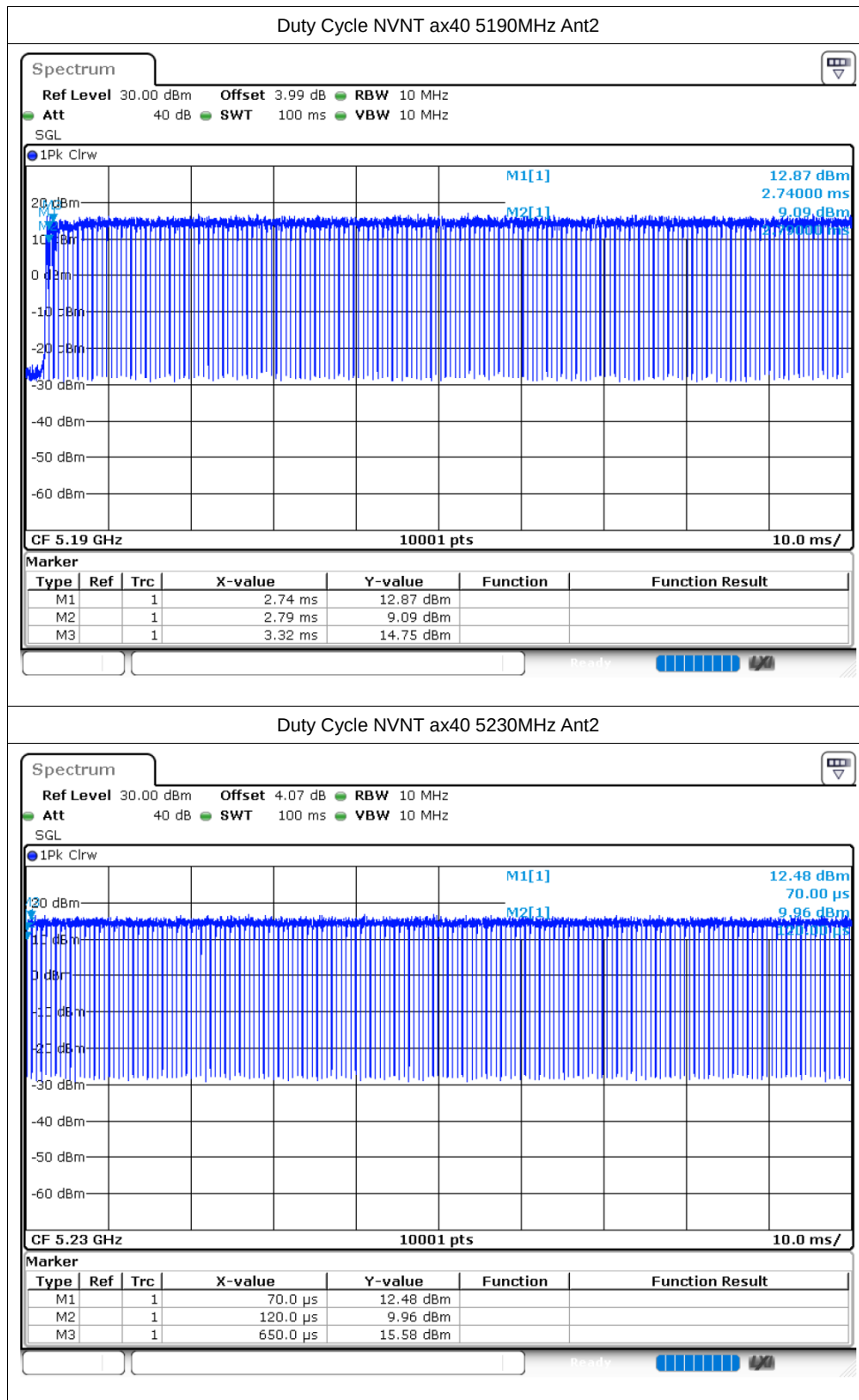


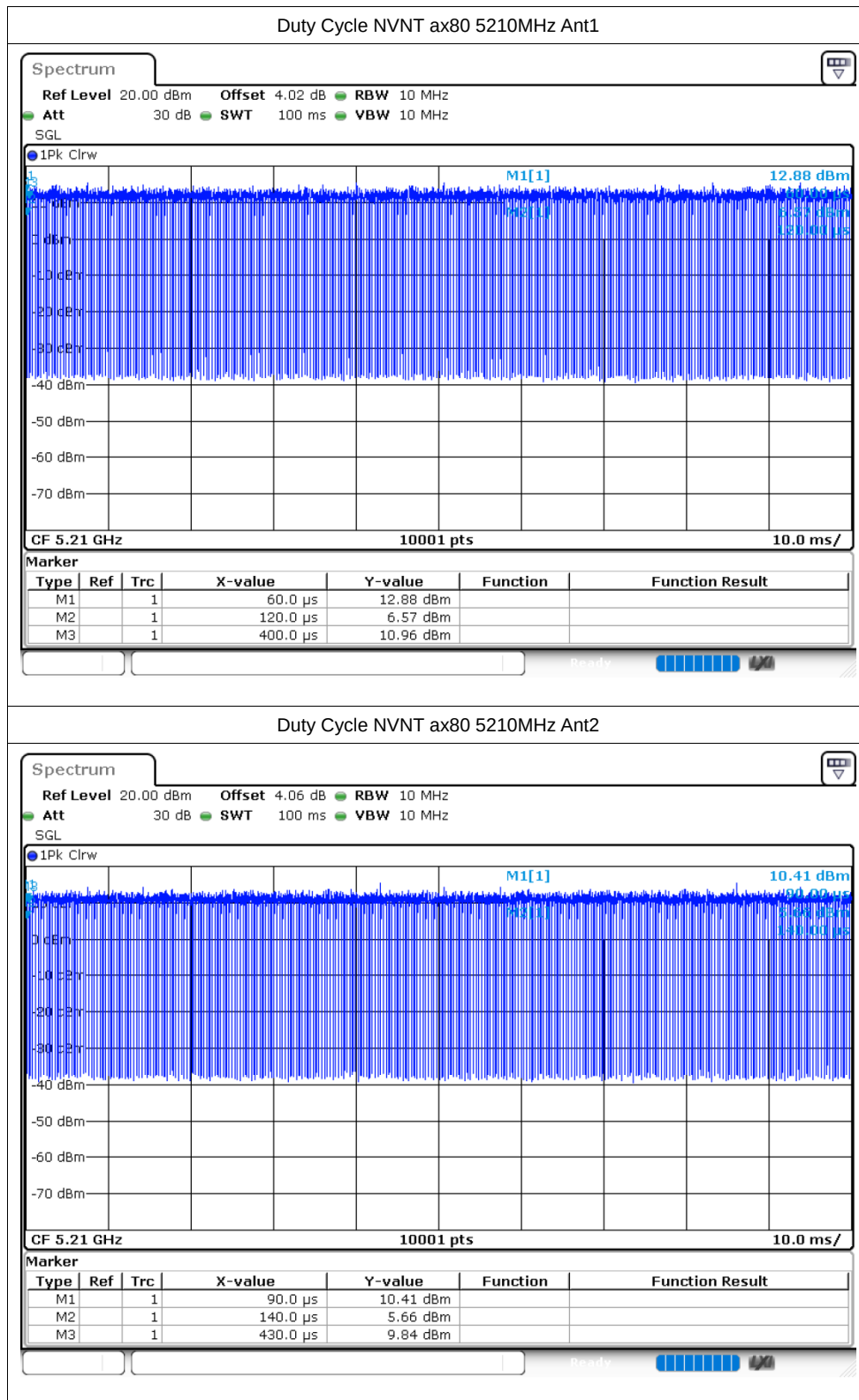












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.56	24	Pass
NVNT	a	5200	Ant1	12.49	24	Pass
NVNT	a	5240	Ant1	11.56	24	Pass
NVNT	a	5180	Ant2	13.16	24	Pass
NVNT	a	5200	Ant2	13.19	24	Pass
NVNT	a	5240	Ant2	13.24	24	Pass
NVNT	n20	5180	Ant1	12.51	24	Pass
NVNT	n20	5200	Ant1	12.12	24	Pass
NVNT	n20	5240	Ant1	11.37	24	Pass
NVNT	n20	5180	Ant2	12.87	24	Pass
NVNT	n20	5200	Ant2	12.92	24	Pass
NVNT	n20	5240	Ant2	12.82	24	Pass
NVNT	n40	5190	Ant1	12.62	24	Pass
NVNT	n40	5230	Ant1	11.73	24	Pass
NVNT	n40	5190	Ant2	13.47	24	Pass
NVNT	n40	5230	Ant2	13.43	24	Pass
NVNT	ac20	5180	Ant1	12.77	24	Pass
NVNT	ac20	5200	Ant1	12.16	24	Pass
NVNT	ac20	5240	Ant1	11.86	24	Pass
NVNT	ac20	5180	Ant2	12.96	24	Pass
NVNT	ac20	5200	Ant2	13	24	Pass
NVNT	ac20	5240	Ant2	12.89	24	Pass
NVNT	ac40	5190	Ant1	13.02	24	Pass
NVNT	ac40	5230	Ant1	12.92	24	Pass
NVNT	ac40	5190	Ant2	13.24	24	Pass
NVNT	ac40	5230	Ant2	13.18	24	Pass
NVNT	ac80	5210	Ant1	12.9	24	Pass
NVNT	ac80	5210	Ant2	13.38	24	Pass
NVNT	ax20	5180	Ant1	15.01	24	Pass
NVNT	ax20	5200	Ant1	14.78	24	Pass
NVNT	ax20	5240	Ant1	13.9	24	Pass
NVNT	ax20	5180	Ant2	12.94	24	Pass
NVNT	ax20	5200	Ant2	12.95	24	Pass
NVNT	ax20	5240	Ant2	12.85	24	Pass
NVNT	ax40	5190	Ant1	14.85	24	Pass
NVNT	ax40	5230	Ant1	12.3	24	Pass
NVNT	ax40	5190	Ant2	13.93	24	Pass
NVNT	ax40	5230	Ant2	13.21	24	Pass
NVNT	ax80	5210	Ant1	12.63	24	Pass
NVNT	ax80	5210	Ant2	12.47	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	18.444	Pass
NVNT	a	5200	Ant1	18.33	Pass
NVNT	a	5240	Ant1	18.048	Pass
NVNT	a	5180	Ant2	18.177	Pass
NVNT	a	5200	Ant2	18.204	Pass
NVNT	a	5240	Ant2	18.531	Pass
NVNT	n20	5180	Ant1	18.906	Pass
NVNT	n20	5200	Ant1	19.02	Pass
NVNT	n20	5240	Ant1	18.858	Pass
NVNT	n20	5180	Ant2	19.119	Pass
NVNT	n20	5200	Ant2	19.11	Pass
NVNT	n20	5240	Ant2	19.038	Pass
NVNT	n40	5190	Ant1	38.7	Pass
NVNT	n40	5230	Ant1	38.502	Pass
NVNT	n40	5190	Ant2	38.766	Pass
NVNT	n40	5230	Ant2	49.368	Pass
NVNT	ac20	5180	Ant1	19.098	Pass
NVNT	ac20	5200	Ant1	19.122	Pass
NVNT	ac20	5240	Ant1	18.825	Pass
NVNT	ac20	5180	Ant2	19.008	Pass
NVNT	ac20	5200	Ant2	18.933	Pass
NVNT	ac20	5240	Ant2	18.942	Pass
NVNT	ac40	5190	Ant1	38.892	Pass
NVNT	ac40	5230	Ant1	42.426	Pass
NVNT	ac40	5190	Ant2	38.892	Pass
NVNT	ac40	5230	Ant2	42.834	Pass
NVNT	ac80	5210	Ant1	101.508	Pass
NVNT	ac80	5210	Ant2	101.436	Pass
NVNT	ax20	5180	Ant1	19.95	Pass
NVNT	ax20	5200	Ant1	19.842	Pass
NVNT	ax20	5240	Ant1	19.746	Pass
NVNT	ax20	5180	Ant2	19.836	Pass
NVNT	ax20	5200	Ant2	19.779	Pass
NVNT	ax20	5240	Ant2	19.83	Pass
NVNT	ax40	5190	Ant1	39.546	Pass
NVNT	ax40	5230	Ant1	39.696	Pass
NVNT	ax40	5190	Ant2	39.648	Pass
NVNT	ax40	5230	Ant2	39.696	Pass
NVNT	ax80	5210	Ant1	80.16	Pass

NVNT	ax80	5210	Ant2	80.172	Pass
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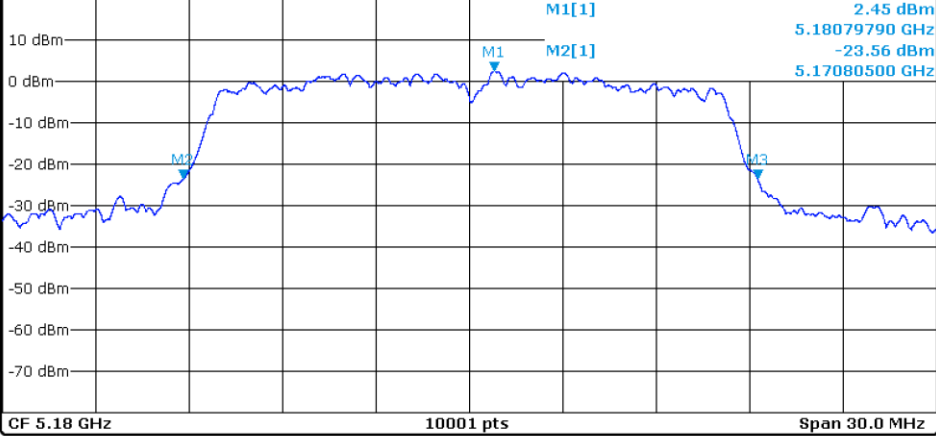
Test Graphs

-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

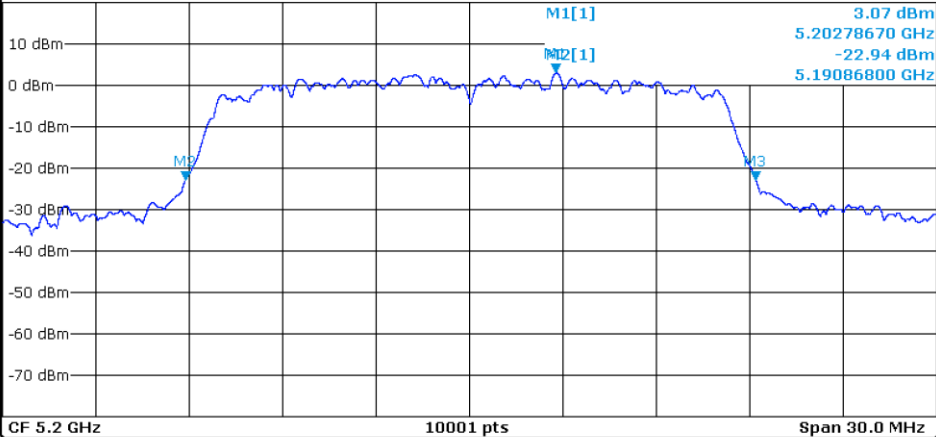
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.1807979 GHz	2.45 dBm		
M2	1		5.170805 GHz	-23.56 dBm		
M3	1		5.189249 GHz	-23.55 dBm		

-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		5.2027867 GHz	3.07 dBm		
M2	1		5.190868 GHz	-22.94 dBm		
M3	1		5.209198 GHz	-22.92 dBm		

