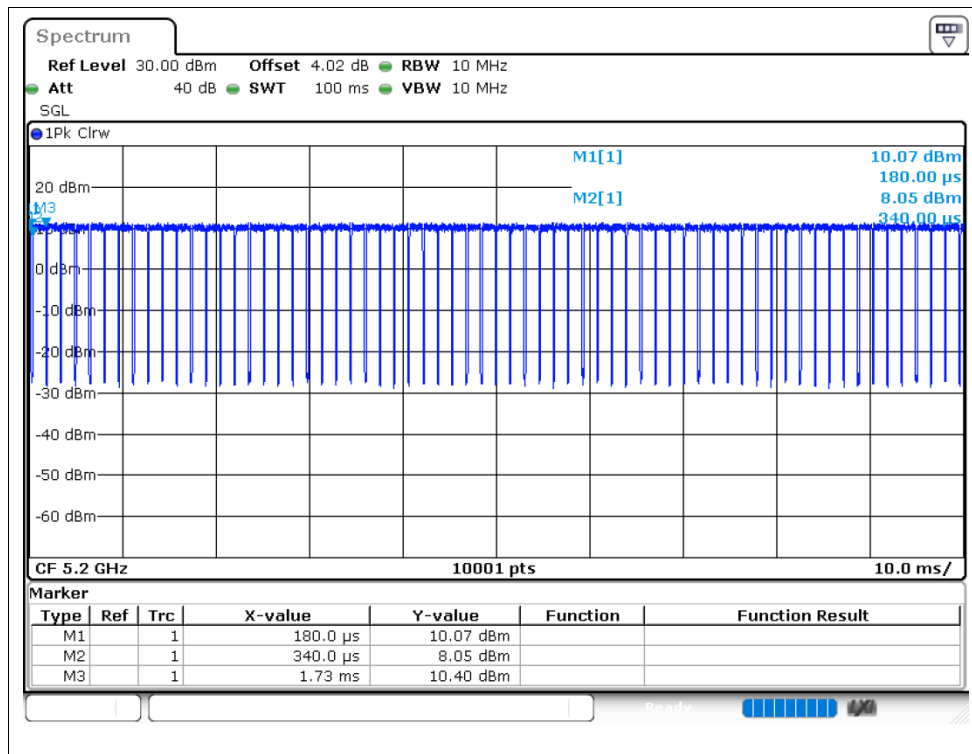
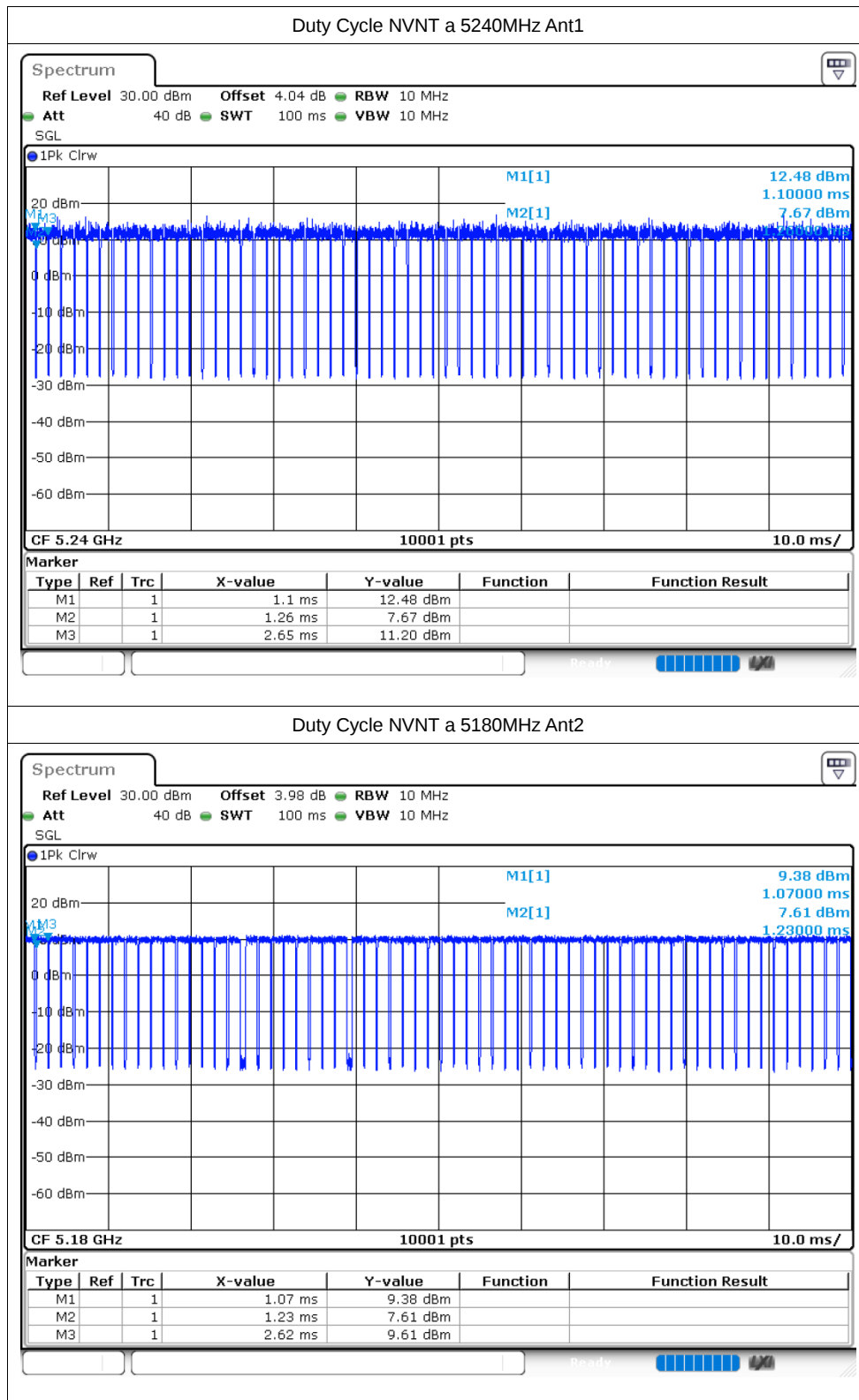


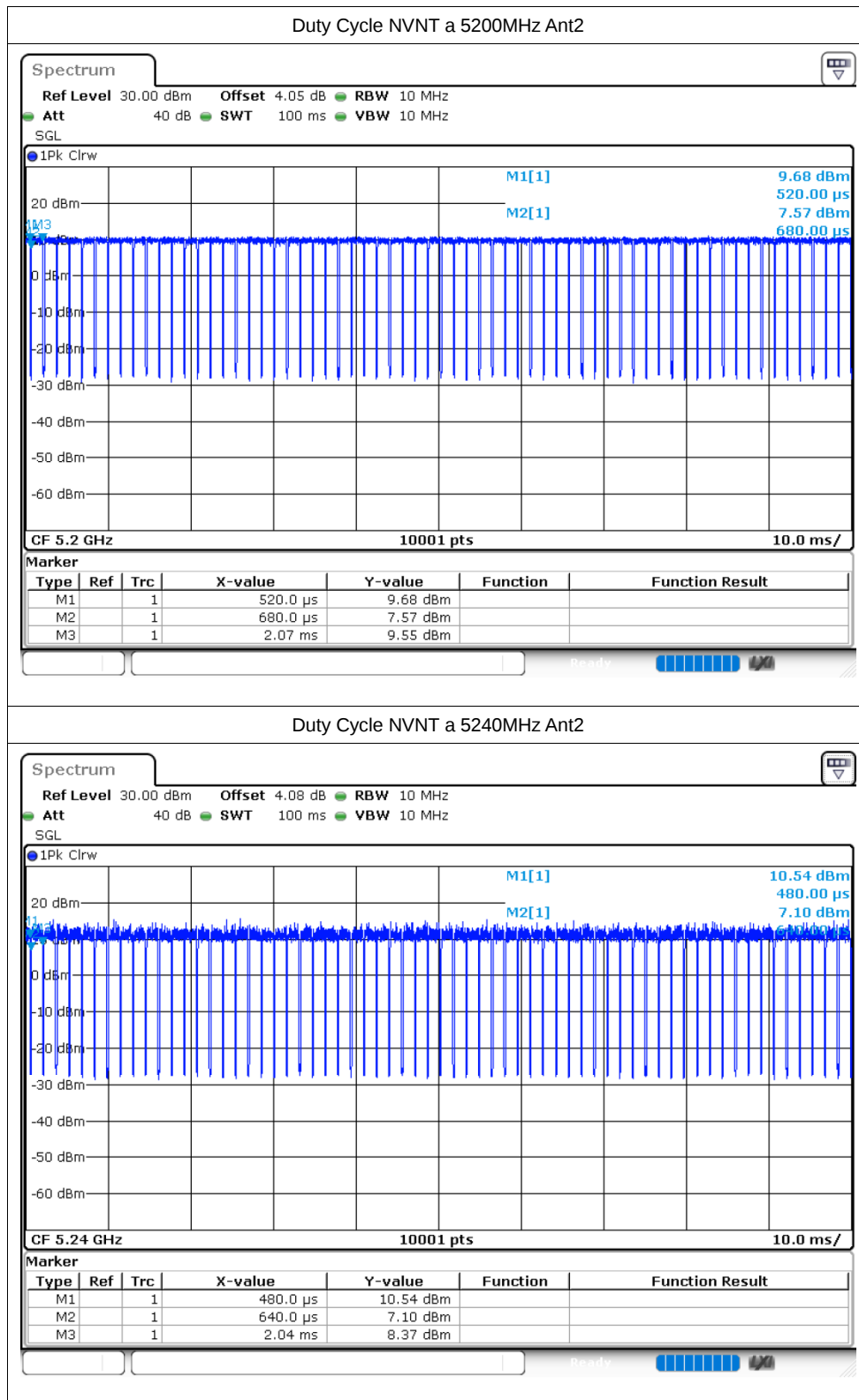
5.2G WIFI

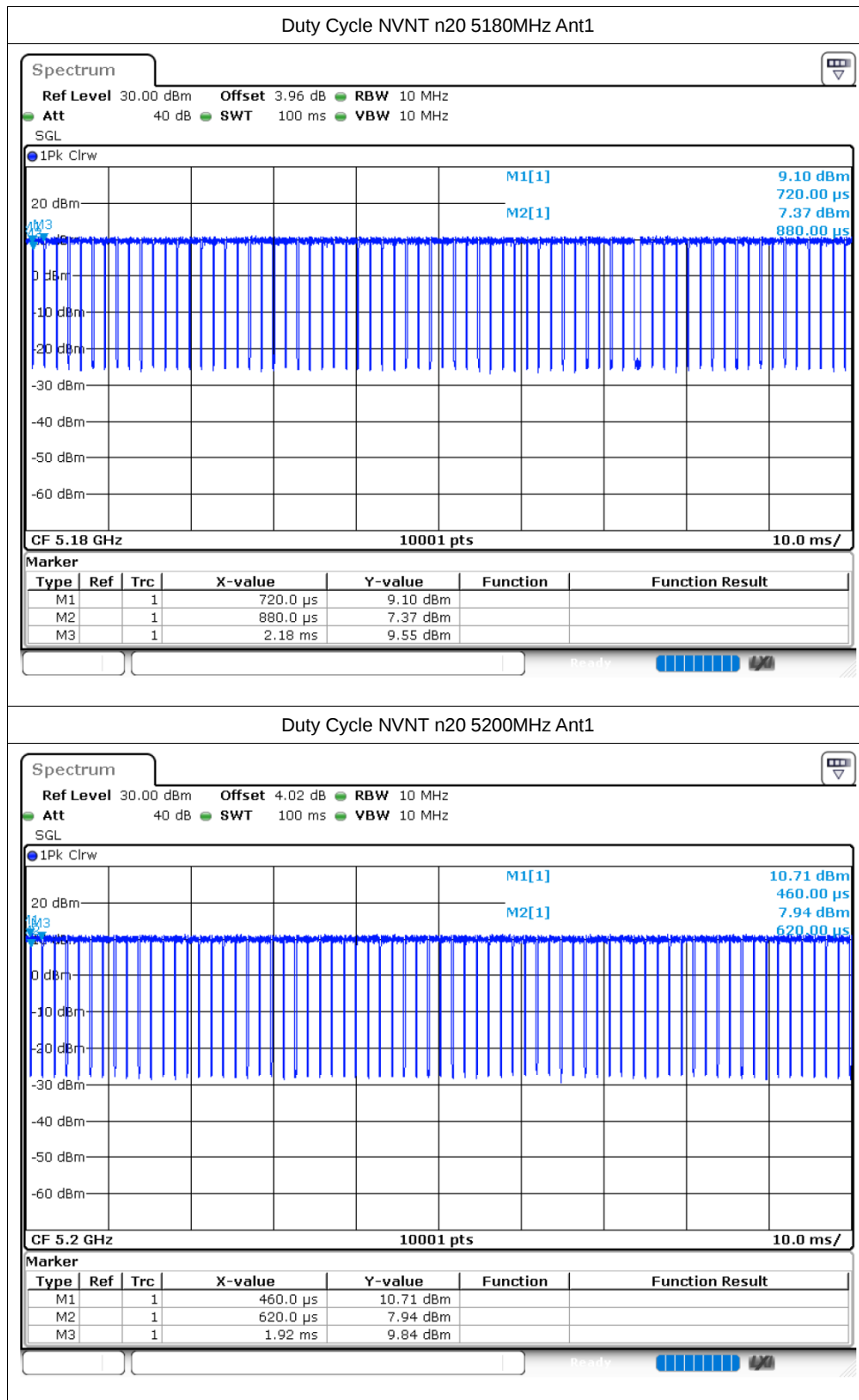
Duty Cycle

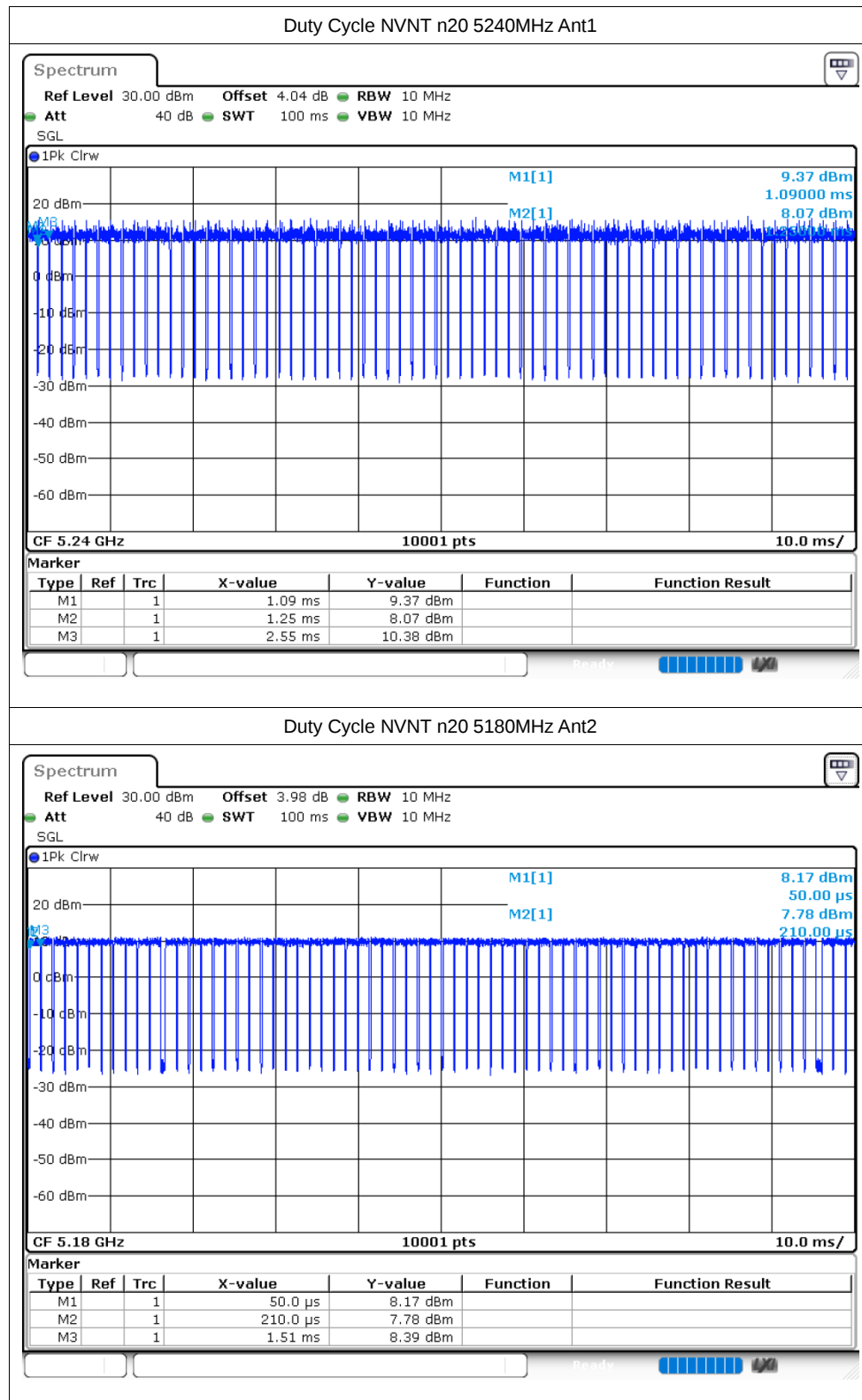
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	89.81	0.47	0.71
NVNT	a	5200	Ant1	90.24	0.45	0.72
NVNT	a	5240	Ant1	90.34	0.44	0.72
NVNT	a	5180	Ant2	89.4	0.49	0.72
NVNT	a	5200	Ant2	90.24	0.45	0.72
NVNT	a	5240	Ant2	90.23	0.45	0.71
NVNT	n20	5180	Ant1	89.21	0.5	0.77
NVNT	n20	5200	Ant1	89.61	0.48	0.77
NVNT	n20	5240	Ant1	89.74	0.47	0.77
NVNT	n20	5180	Ant2	88.86	0.51	0.77
NVNT	n20	5200	Ant2	89.72	0.47	0.77
NVNT	n20	5240	Ant2	89.63	0.48	0.77
NVNT	n40	5190	Ant1	80.8	0.93	1.56
NVNT	n40	5230	Ant1	81.4	0.89	1.56
NVNT	n40	5190	Ant2	80.87	0.92	1.56
NVNT	n40	5230	Ant2	81.4	0.89	1.54
NVNT	ac20	5180	Ant1	89.2	0.5	0.77
NVNT	ac20	5200	Ant1	89.62	0.48	0.76
NVNT	ac20	5240	Ant1	89.65	0.47	0.76
NVNT	ac20	5180	Ant2	89.21	0.5	0.76
NVNT	ac20	5200	Ant2	89.65	0.47	0.76
NVNT	ac20	5240	Ant2	89.8	0.47	0.76
NVNT	ac40	5190	Ant1	80.97	0.92	1.54
NVNT	ac40	5230	Ant1	80.5	0.94	1.54
NVNT	ac40	5190	Ant2	81.01	0.91	1.54
NVNT	ac40	5230	Ant2	81.55	0.89	1.52
NVNT	ac80	5210	Ant1	67.02	1.74	3.13
NVNT	ac80	5210	Ant2	68.39	1.65	3.03
NVNT	ax20	5180	Ant1	86.69	0.62	0.98
NVNT	ax20	5200	Ant1	87.21	0.59	0.98
NVNT	ax20	5240	Ant1	87.1	0.6	0.99
NVNT	ax20	5180	Ant2	86.59	0.63	0.98
NVNT	ax20	5200	Ant2	87.12	0.6	0.99
NVNT	ax20	5240	Ant2	87.23	0.59	0.98
NVNT	ax40	5190	Ant1	77.69	1.1	1.89

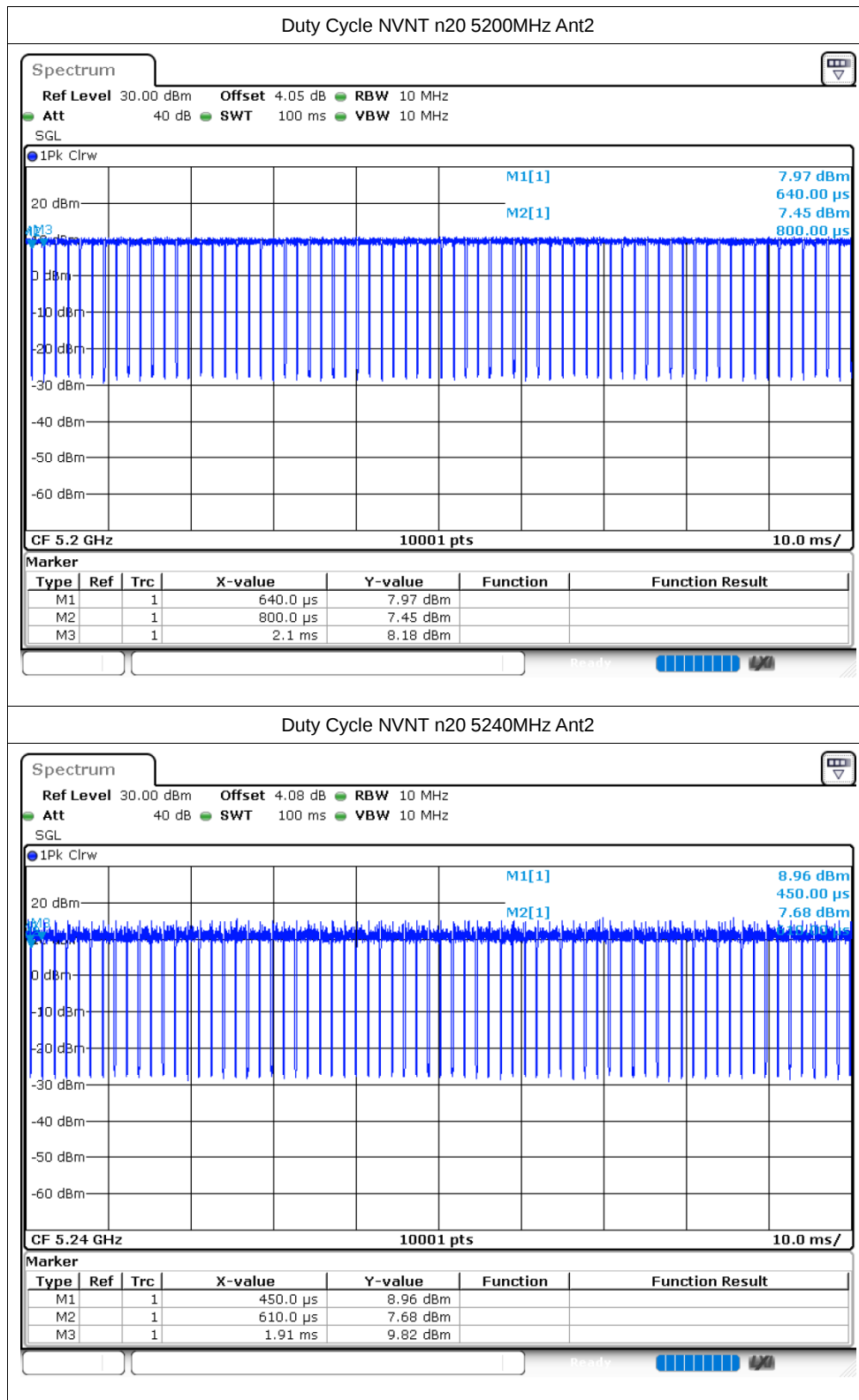


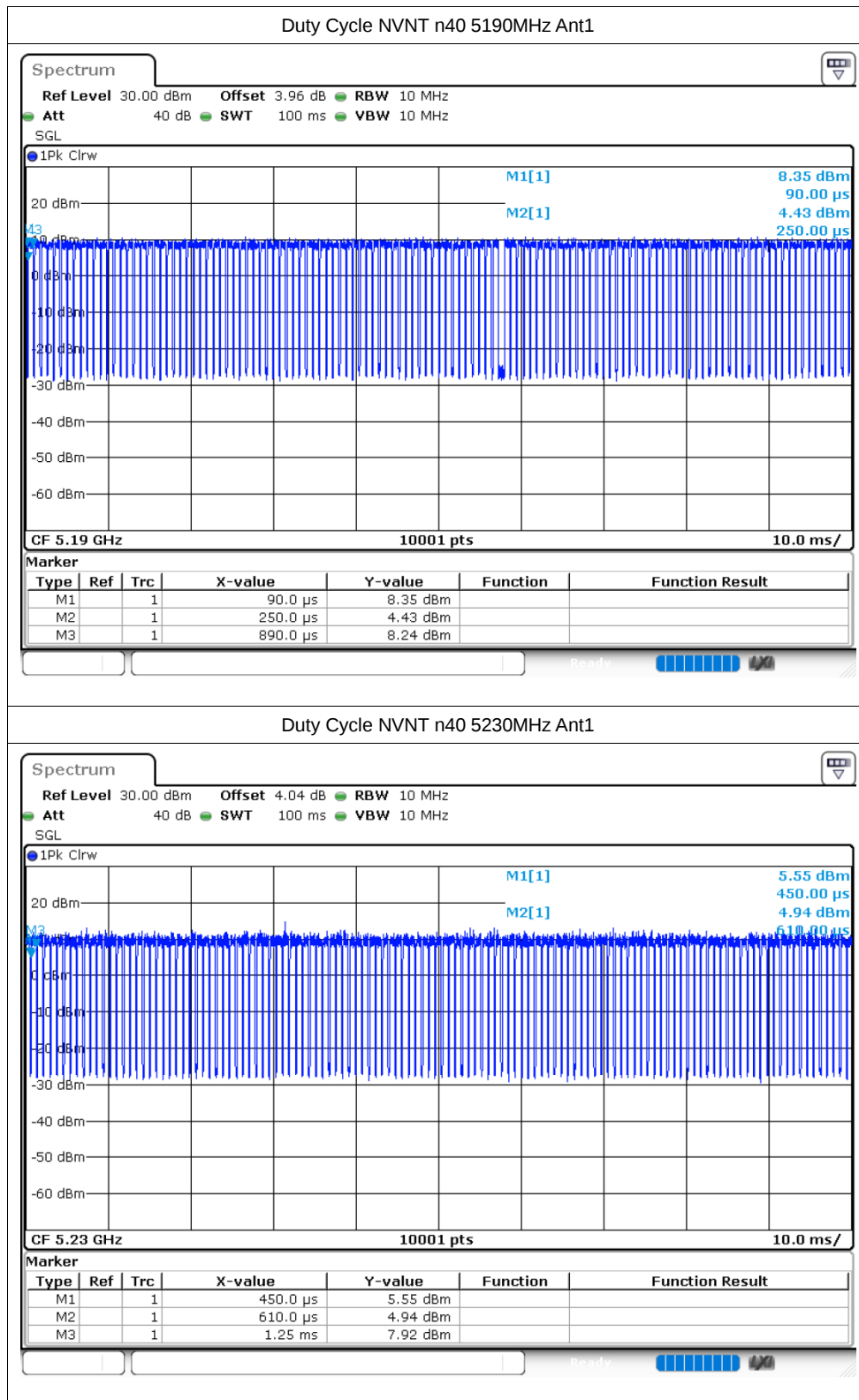


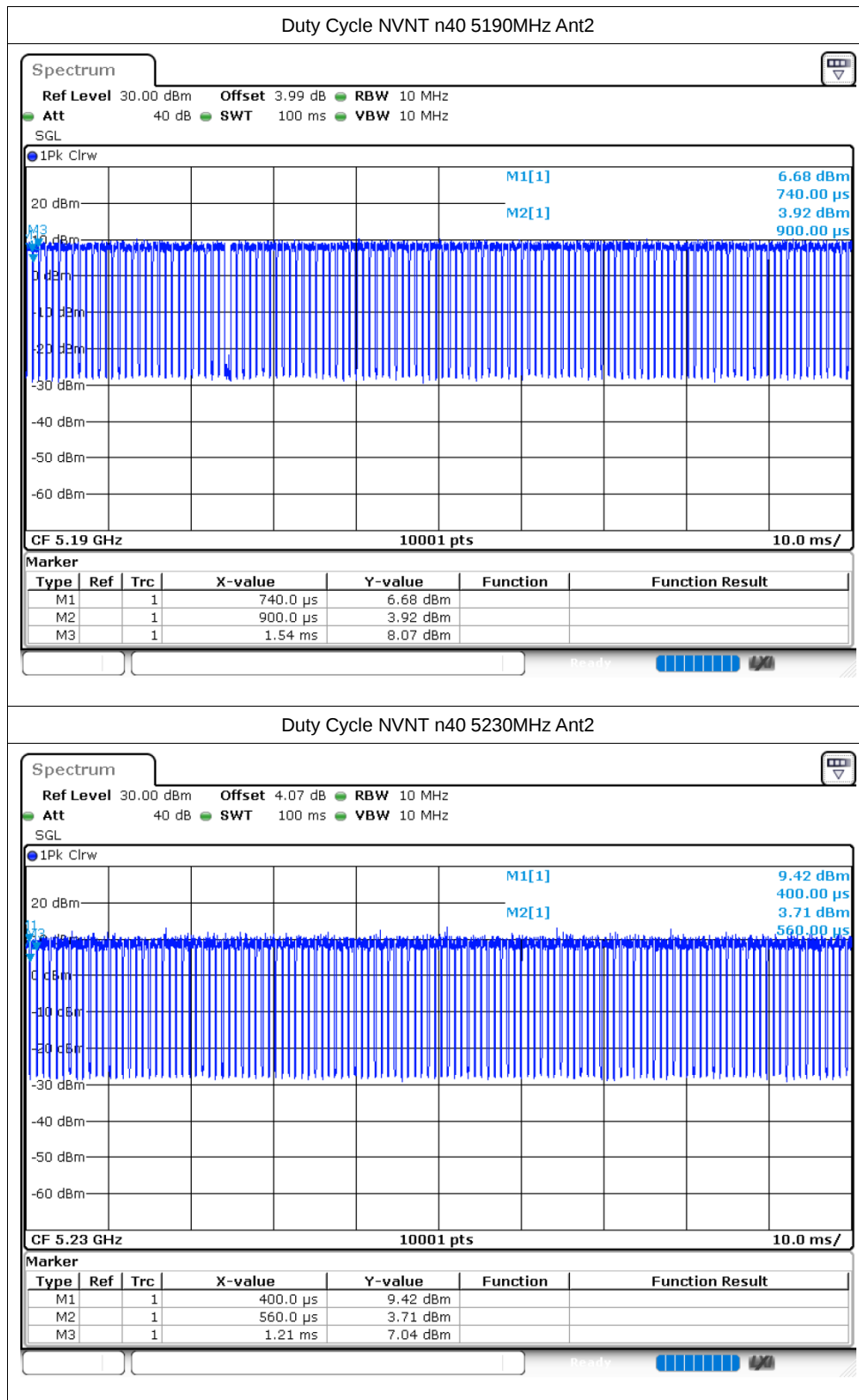


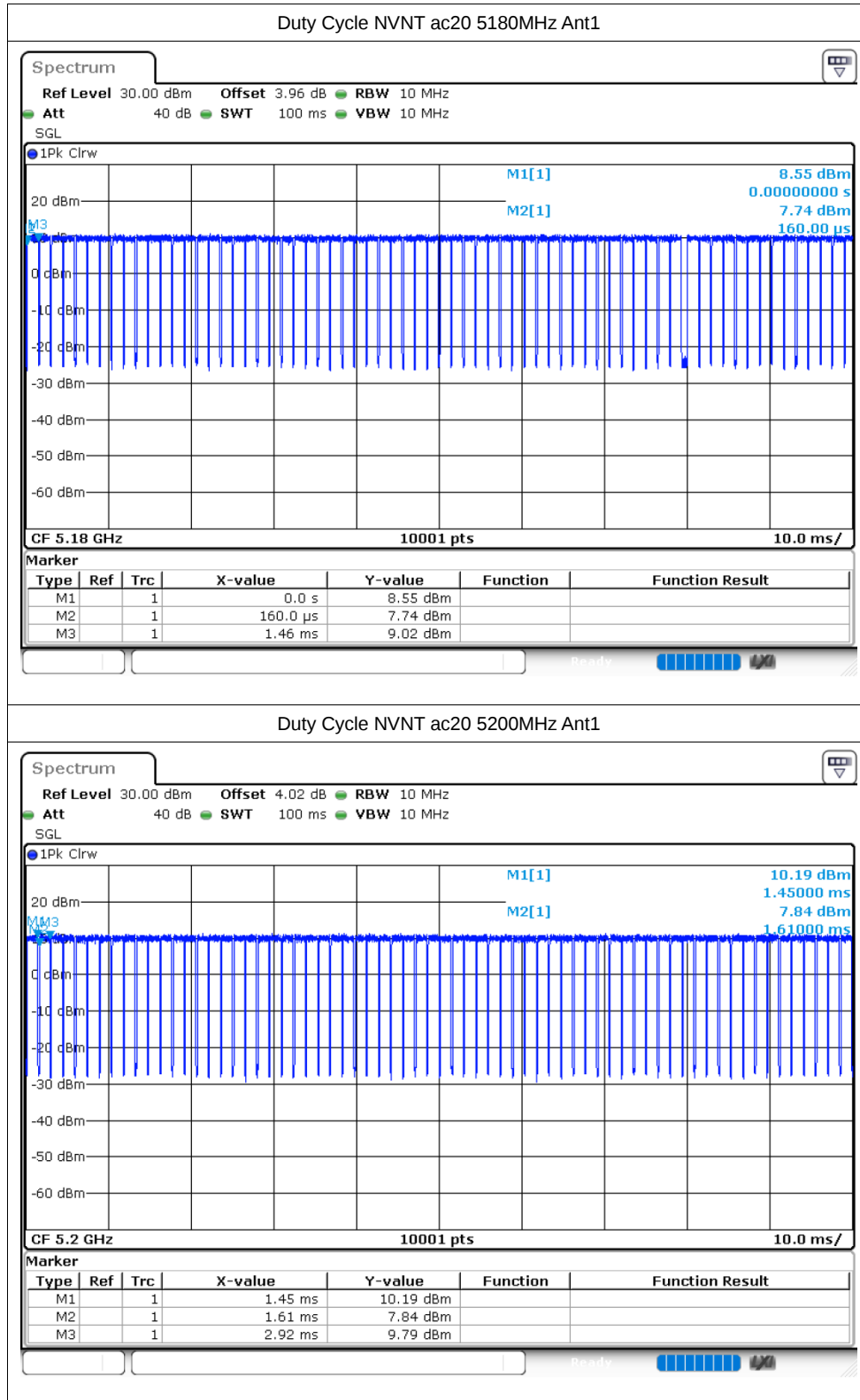


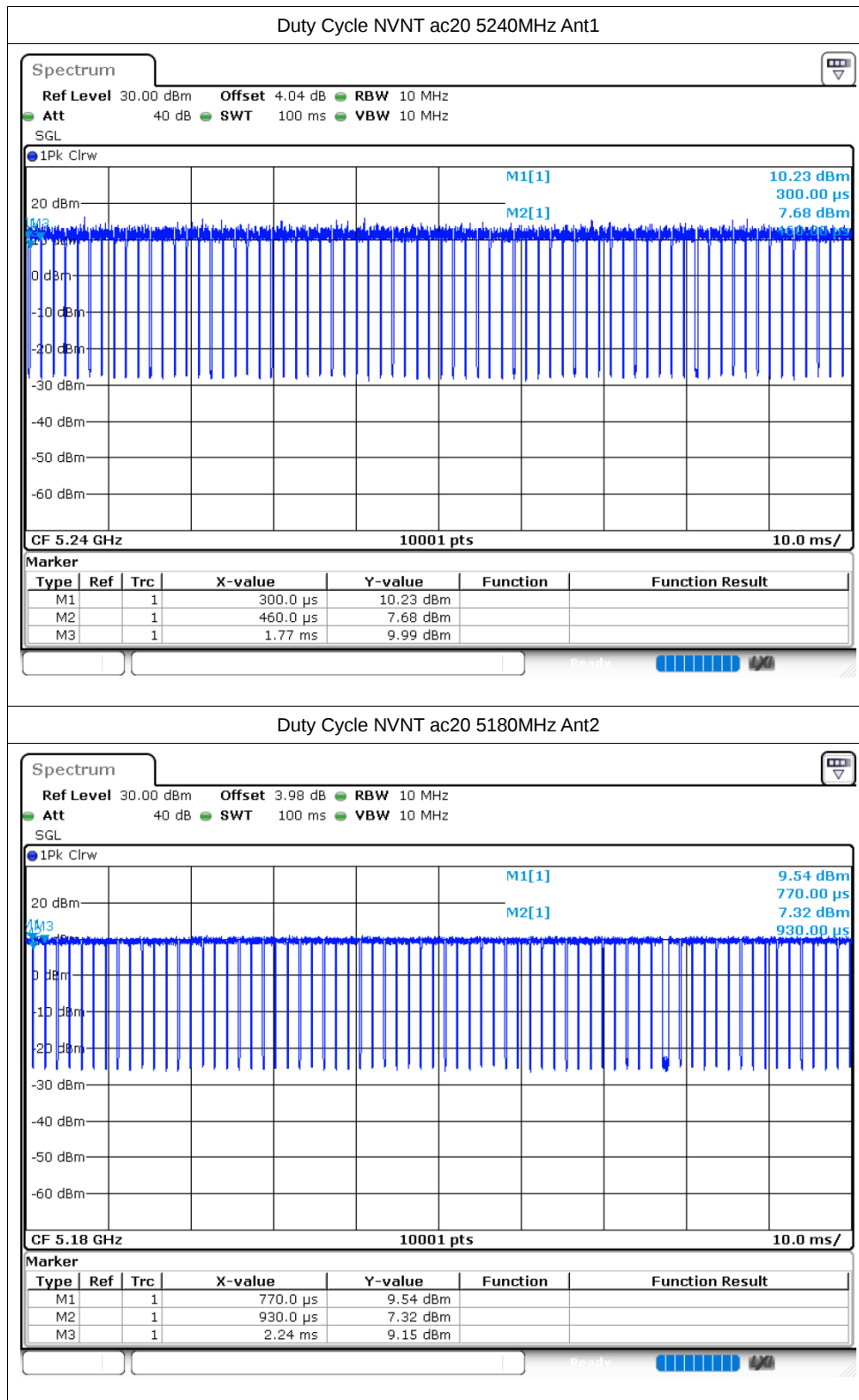


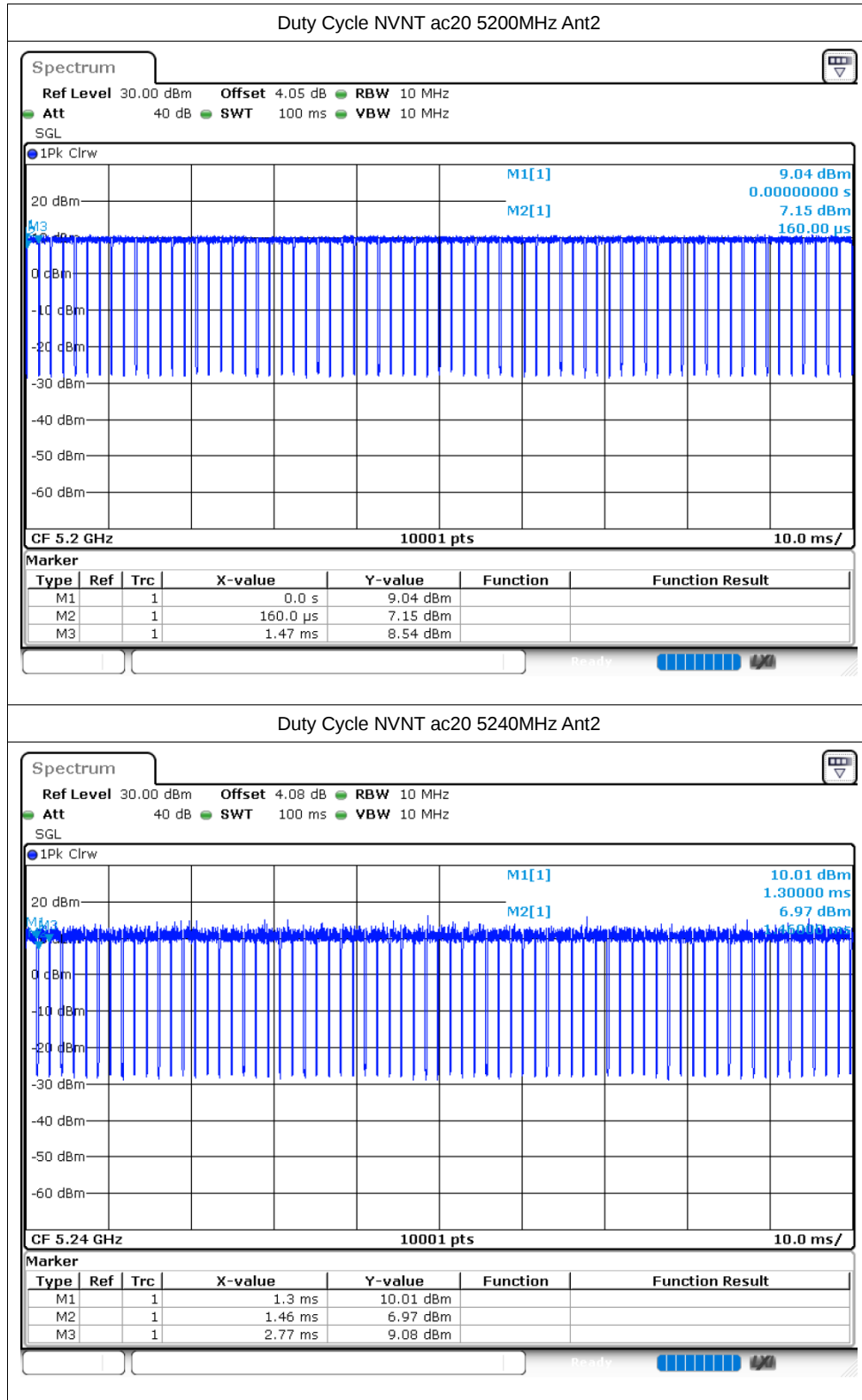


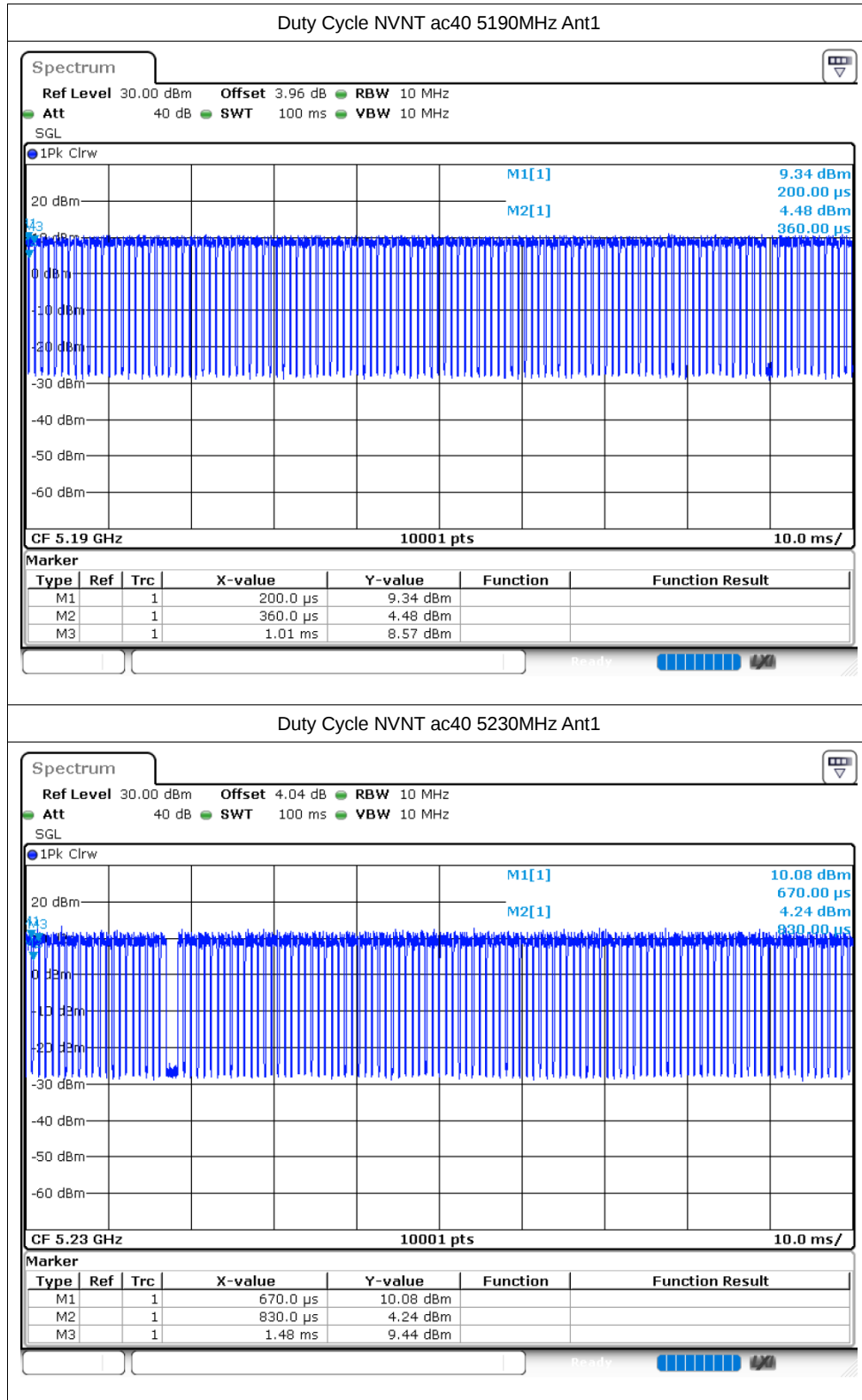


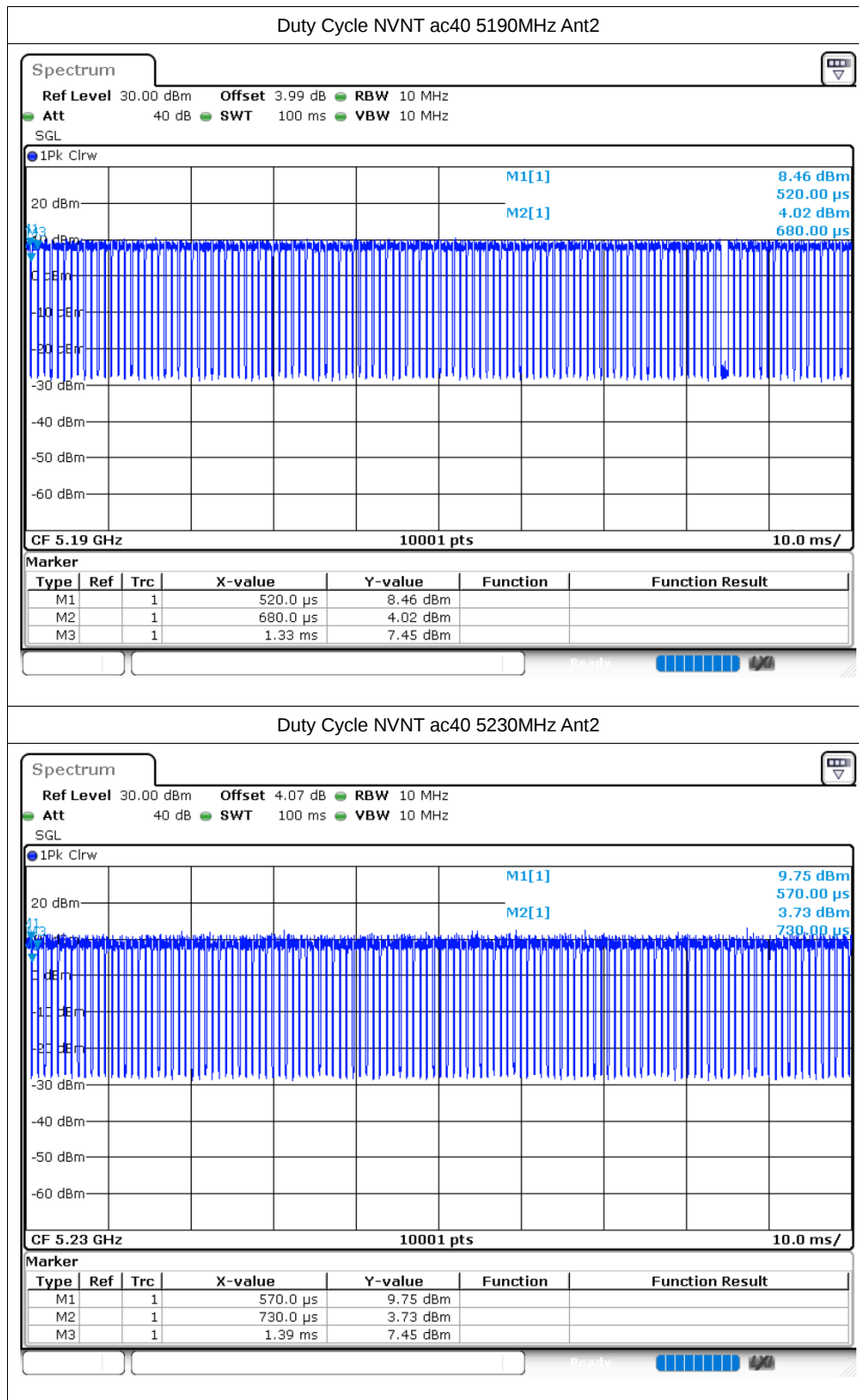


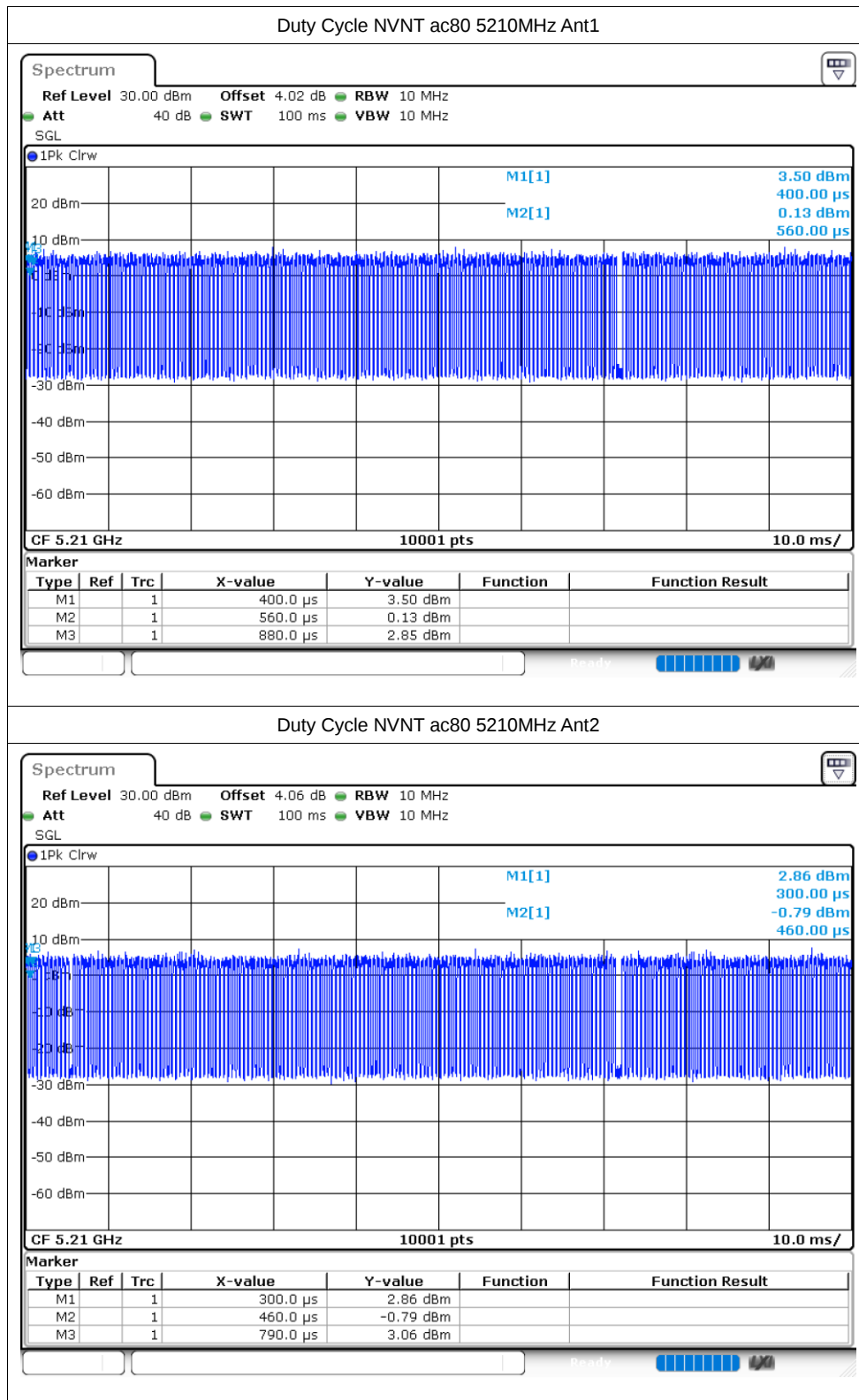


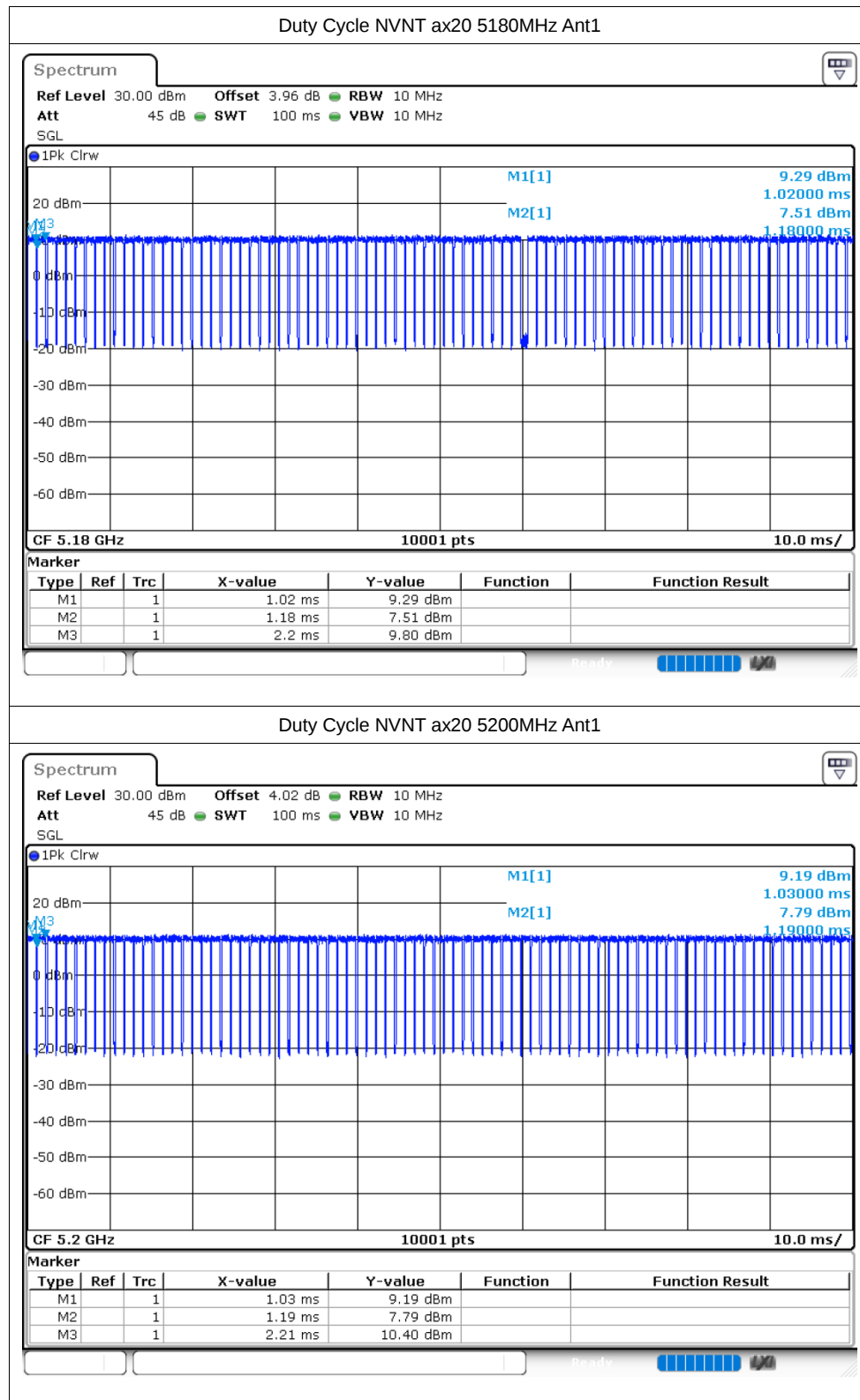


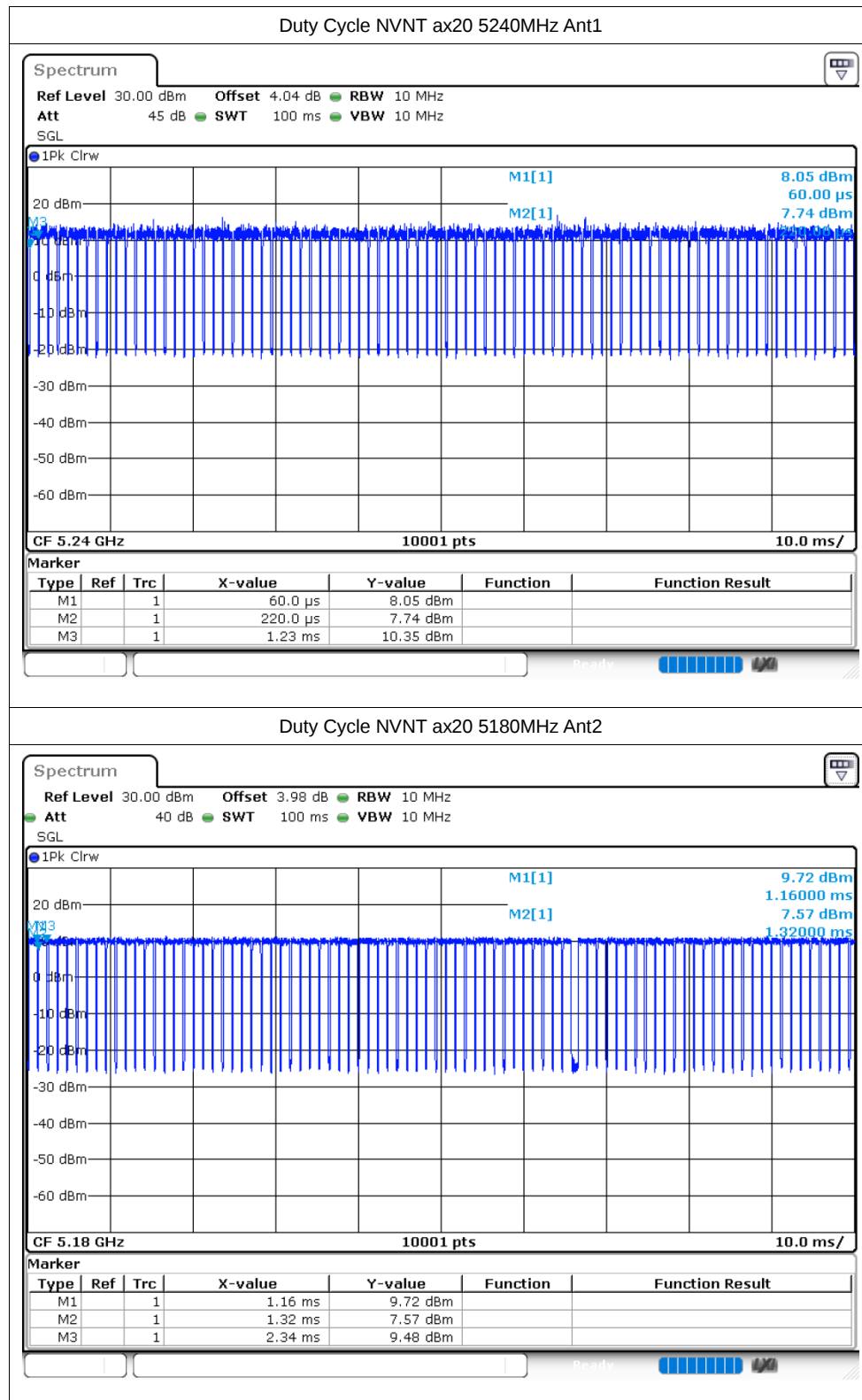


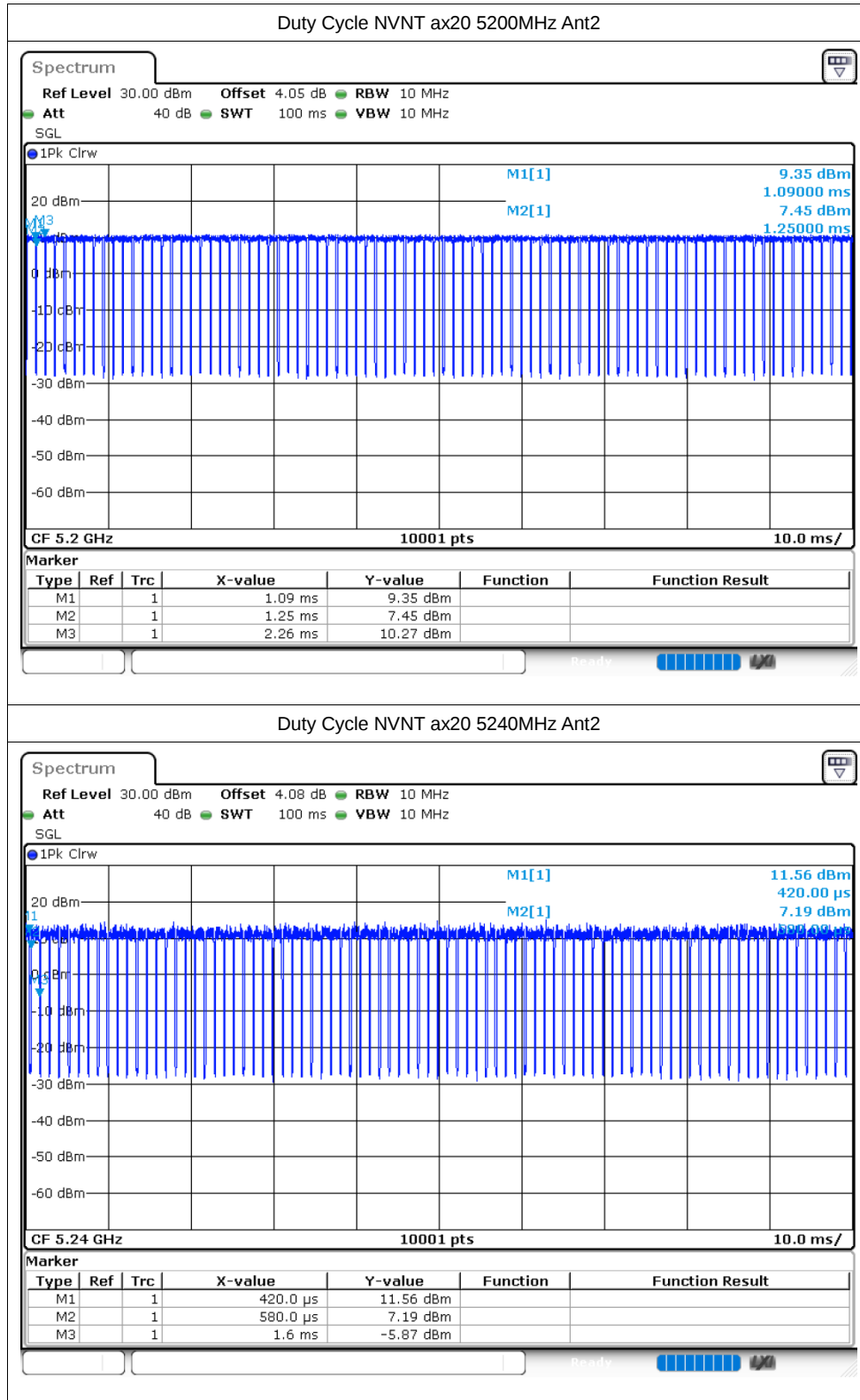


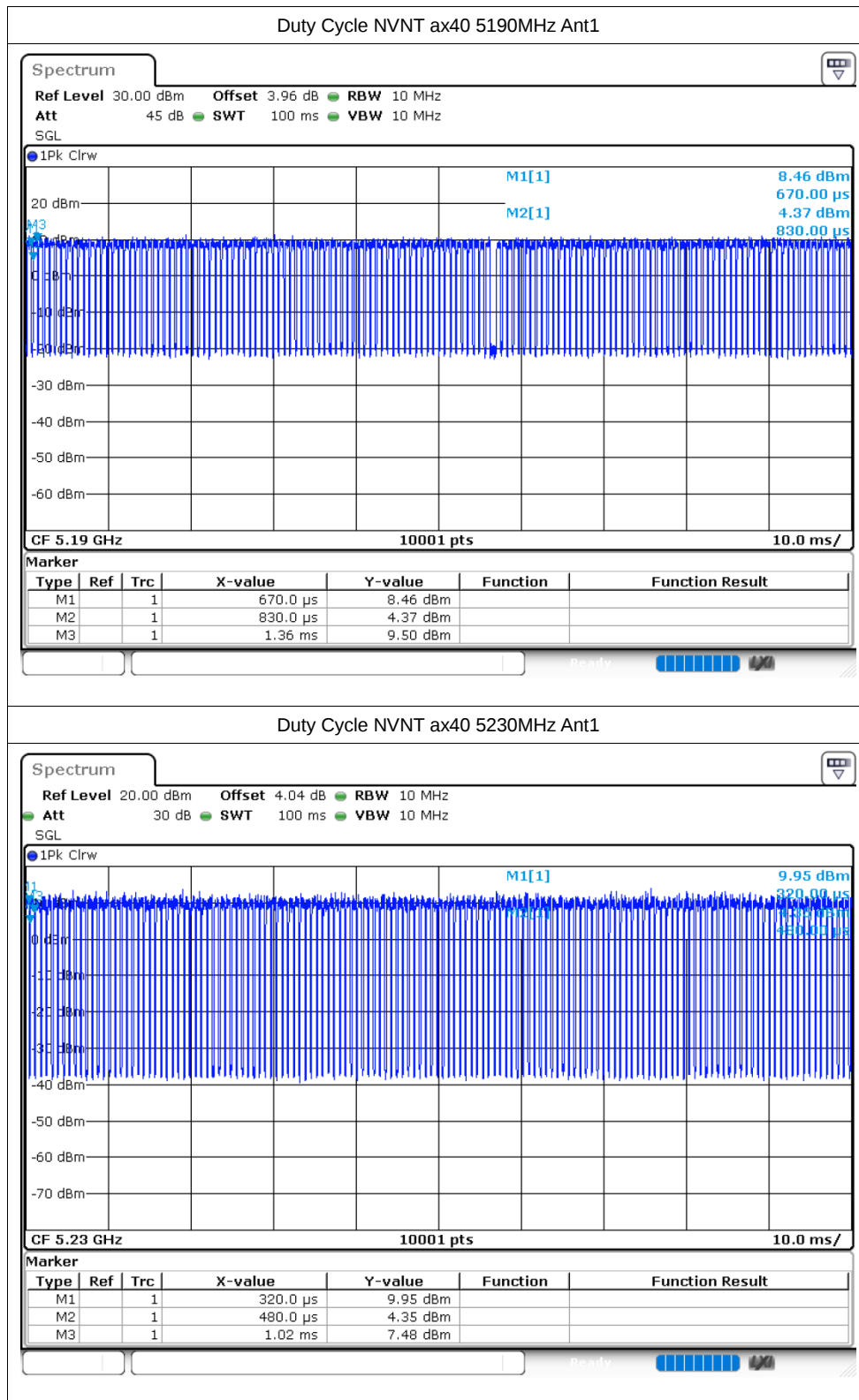


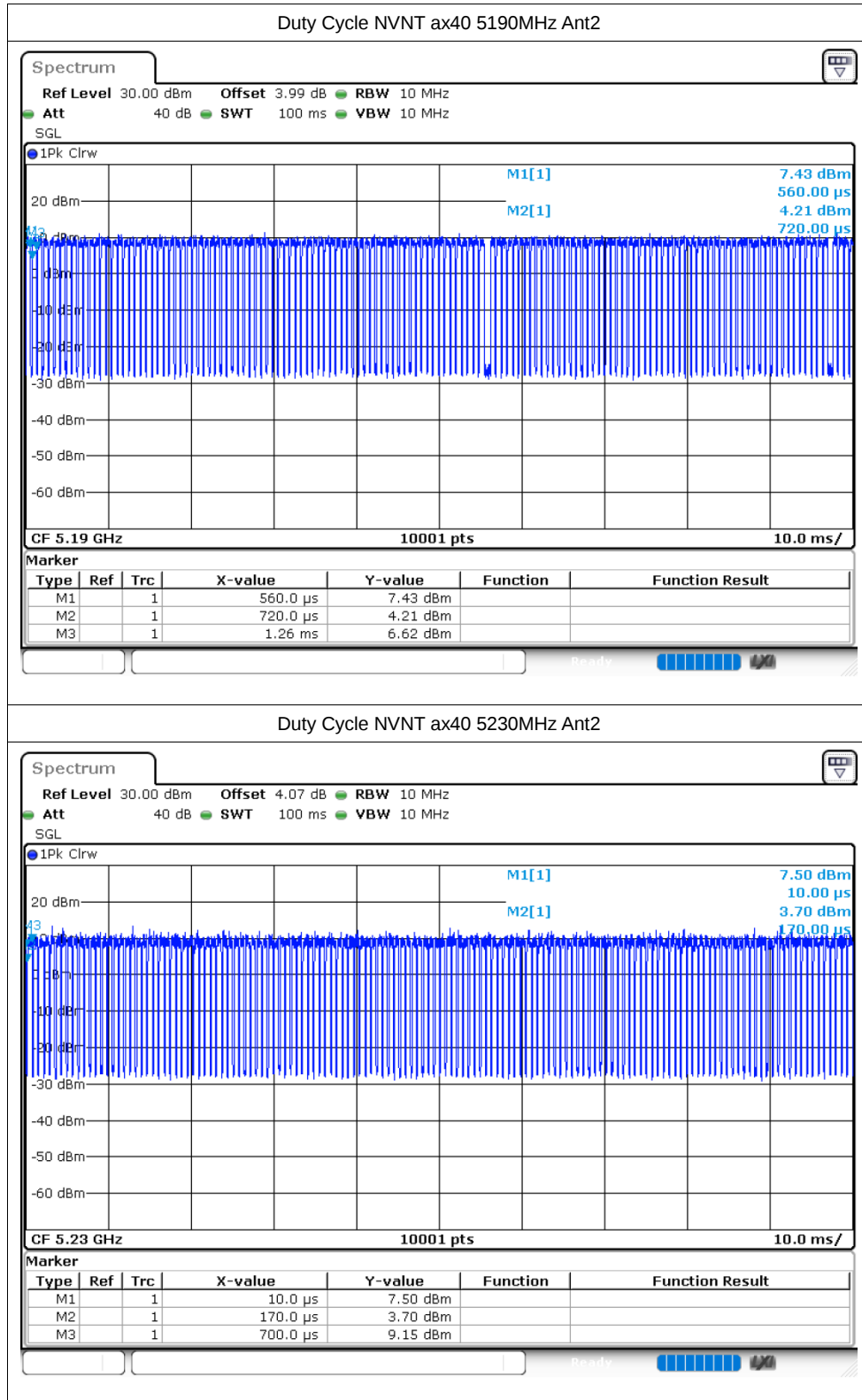


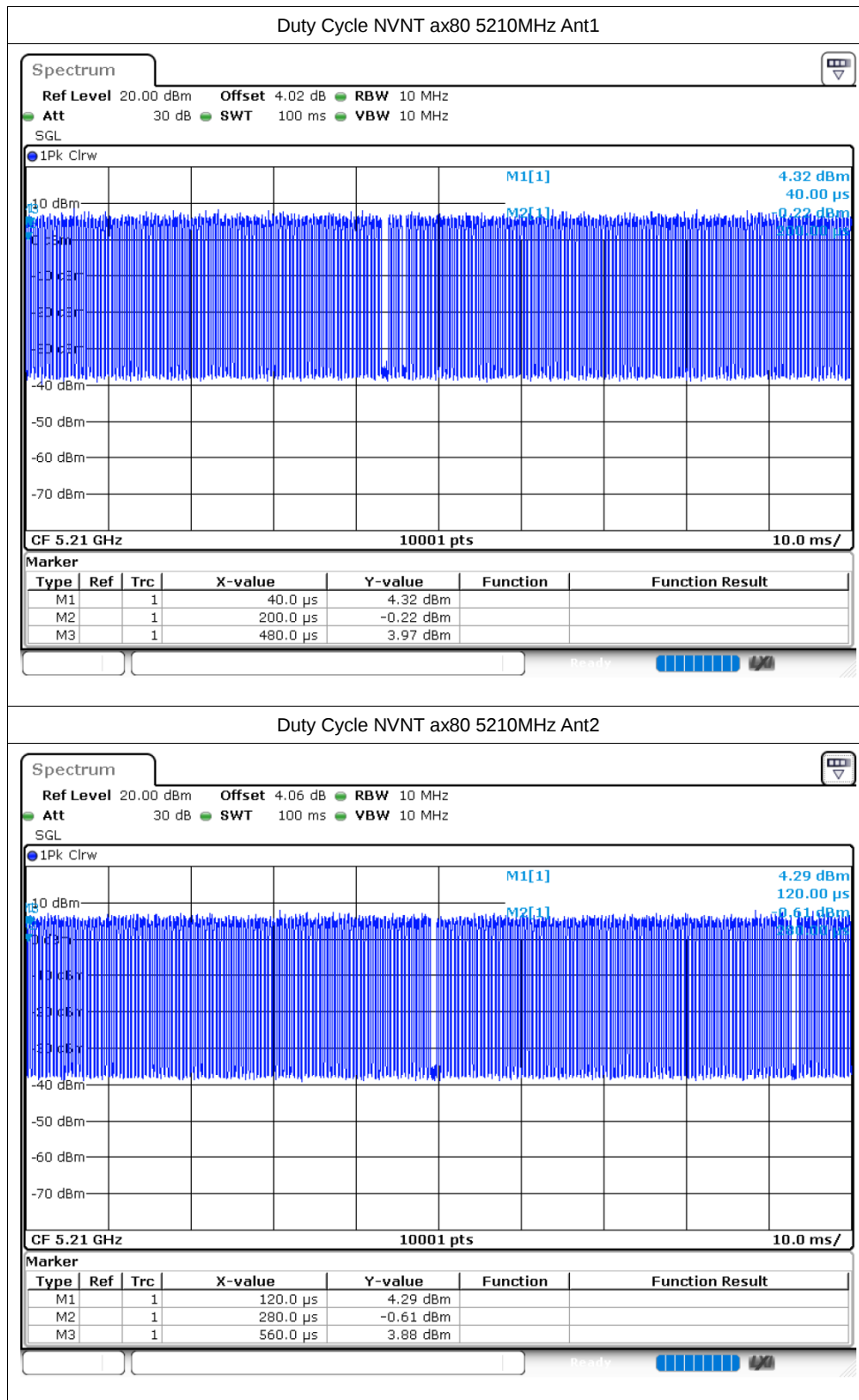












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.51	24	Pass
NVNT	a	5200	Ant1	6.5	24	Pass
NVNT	a	5240	Ant1	7.07	24	Pass
NVNT	a	5180	Ant2	7.27	24	Pass
NVNT	a	5200	Ant2	7.28	24	Pass
NVNT	a	5240	Ant2	7.23	24	Pass
NVNT	n20	5180	Ant1	6.34	24	Pass
NVNT	n20	5200	Ant1	6.52	24	Pass
NVNT	n20	5240	Ant1	6.94	24	Pass
NVNT	n20	5180	Ant2	7.08	24	Pass
NVNT	n20	5200	Ant2	7.19	24	Pass
NVNT	n20	5240	Ant2	7.18	24	Pass
NVNT	n40	5190	Ant1	6.85	24	Pass
NVNT	n40	5230	Ant1	7.19	24	Pass
NVNT	n40	5190	Ant2	7.32	24	Pass
NVNT	n40	5230	Ant2	7.08	24	Pass
NVNT	ac20	5180	Ant1	6.45	24	Pass
NVNT	ac20	5200	Ant1	6.4	24	Pass
NVNT	ac20	5240	Ant1	7.11	24	Pass
NVNT	ac20	5180	Ant2	6.96	24	Pass
NVNT	ac20	5200	Ant2	7	24	Pass
NVNT	ac20	5240	Ant2	6.95	24	Pass
NVNT	ac40	5190	Ant1	6.64	24	Pass
NVNT	ac40	5230	Ant1	7.06	24	Pass
NVNT	ac40	5190	Ant2	7.39	24	Pass
NVNT	ac40	5230	Ant2	7.09	24	Pass
NVNT	ac80	5210	Ant1	6.34	24	Pass
NVNT	ac80	5210	Ant2	6.71	24	Pass
NVNT	ax20	5180	Ant1	6.58	24	Pass
NVNT	ax20	5200	Ant1	6.55	24	Pass
NVNT	ax20	5240	Ant1	7.22	24	Pass
NVNT	ax20	5180	Ant2	7.33	24	Pass
NVNT	ax20	5200	Ant2	7.35	24	Pass
NVNT	ax20	5240	Ant2	7.23	24	Pass
NVNT	ax40	5190	Ant1	6.93	24	Pass
NVNT	ax40	5230	Ant1	7.46	24	Pass
NVNT	ax40	5190	Ant2	7.71	24	Pass
NVNT	ax40	5230	Ant2	7.51	24	Pass
NVNT	ax80	5210	Ant1	6.9	24	Pass
NVNT	ax80	5210	Ant2	7.24	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	27.576	Pass
NVNT	a	5200	Ant1	26.457	Pass
NVNT	a	5240	Ant1	19.83	Pass
NVNT	a	5180	Ant2	26.004	Pass
NVNT	a	5200	Ant2	26.49	Pass
NVNT	a	5240	Ant2	19.311	Pass
NVNT	n20	5180	Ant1	29.871	Pass
NVNT	n20	5200	Ant1	23.019	Pass
NVNT	n20	5240	Ant1	21.09	Pass
NVNT	n20	5180	Ant2	23.988	Pass
NVNT	n20	5200	Ant2	21.816	Pass
NVNT	n20	5240	Ant2	20.328	Pass
NVNT	n40	5190	Ant1	55.374	Pass
NVNT	n40	5230	Ant1	40.596	Pass
NVNT	n40	5190	Ant2	55.368	Pass
NVNT	n40	5230	Ant2	40.818	Pass
NVNT	ac20	5180	Ant1	28.125	Pass
NVNT	ac20	5200	Ant1	27.834	Pass
NVNT	ac20	5240	Ant1	21.273	Pass
NVNT	ac20	5180	Ant2	25.605	Pass
NVNT	ac20	5200	Ant2	26.01	Pass
NVNT	ac20	5240	Ant2	20.91	Pass
NVNT	ac40	5190	Ant1	55.248	Pass
NVNT	ac40	5230	Ant1	40.74	Pass
NVNT	ac40	5190	Ant2	53.508	Pass
NVNT	ac40	5230	Ant2	40.938	Pass
NVNT	ac80	5210	Ant1	107.052	Pass
NVNT	ac80	5210	Ant2	107.796	Pass
NVNT	ax20	5180	Ant1	21.954	Pass
NVNT	ax20	5200	Ant1	25.398	Pass
NVNT	ax20	5240	Ant1	21.27	Pass
NVNT	ax20	5180	Ant2	24.855	Pass
NVNT	ax20	5200	Ant2	22.263	Pass
NVNT	ax20	5240	Ant2	20.37	Pass
NVNT	ax40	5190	Ant1	49.518	Pass
NVNT	ax40	5230	Ant1	39.576	Pass
NVNT	ax40	5190	Ant2	51.984	Pass
NVNT	ax40	5230	Ant2	39.72	Pass
NVNT	ax80	5210	Ant1	95.472	Pass
NVNT	ax80	5210	Ant2	98.496	Pass

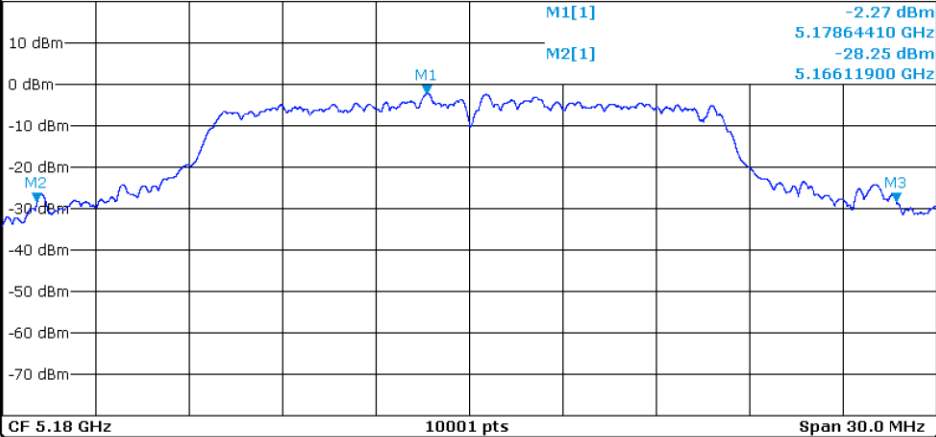
Test Graphs

-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

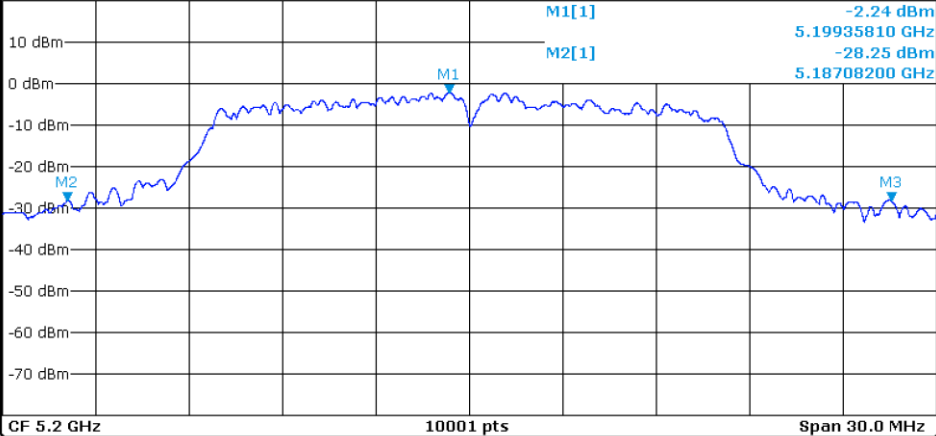
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1786441 GHz	-2.27 dBm		
M2		1	5.166119 GHz	-28.25 dBm		
M3		1	5.193695 GHz	-28.23 dBm		

-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	5.1993581 GHz	-2.24 dBm		
M2		1	5.187082 GHz	-28.25 dBm		
M3		1	5.213539 GHz	-28.24 dBm		

