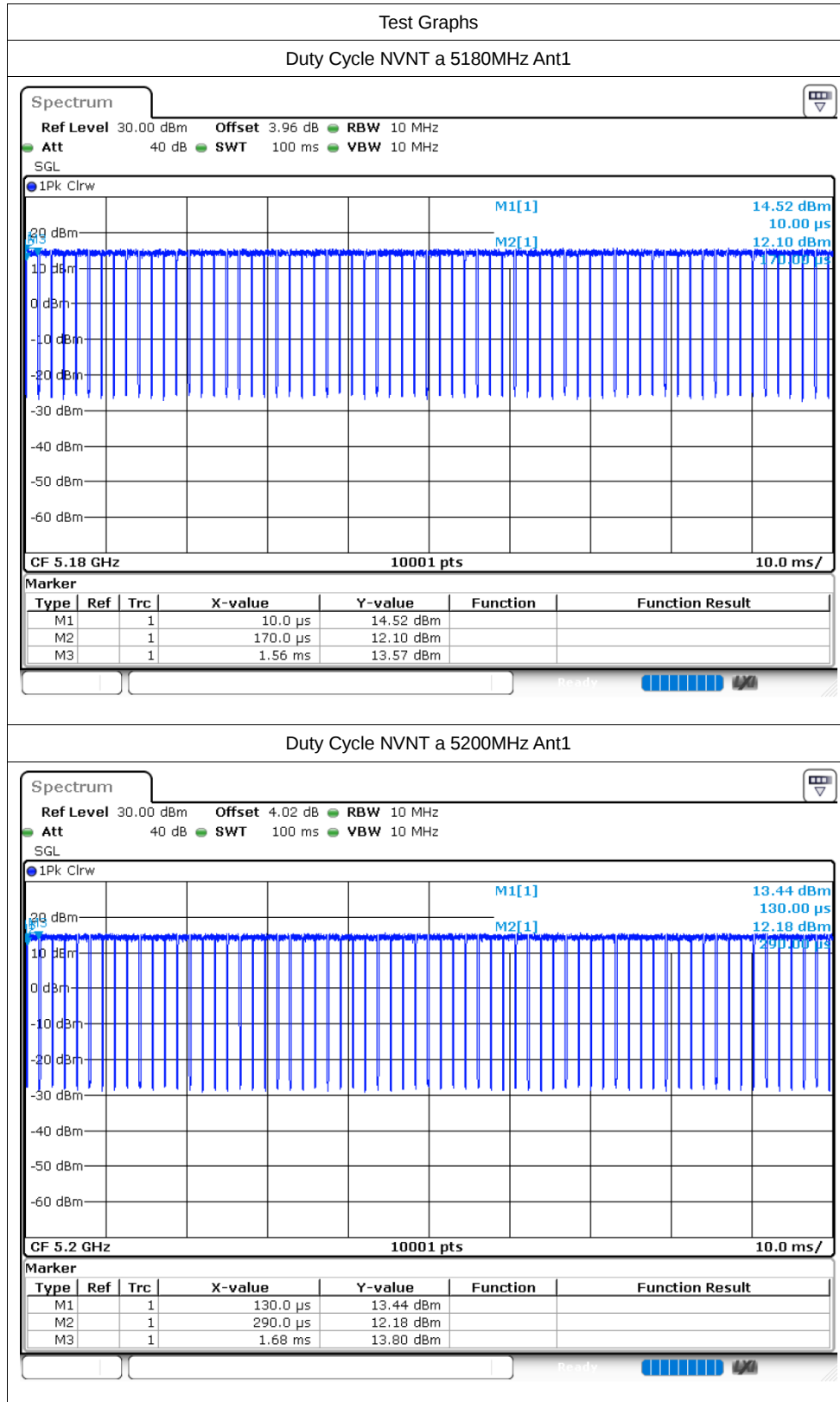
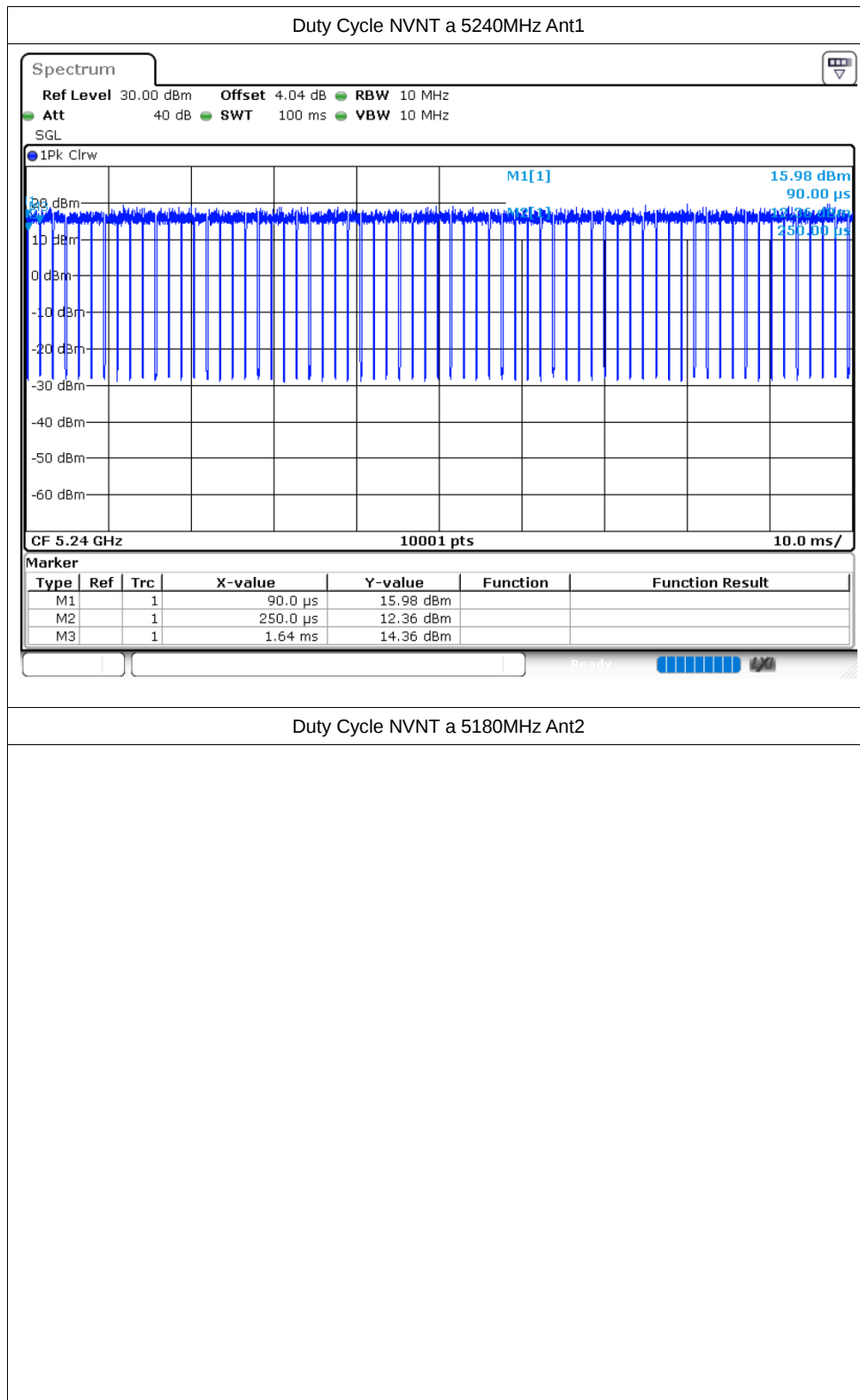


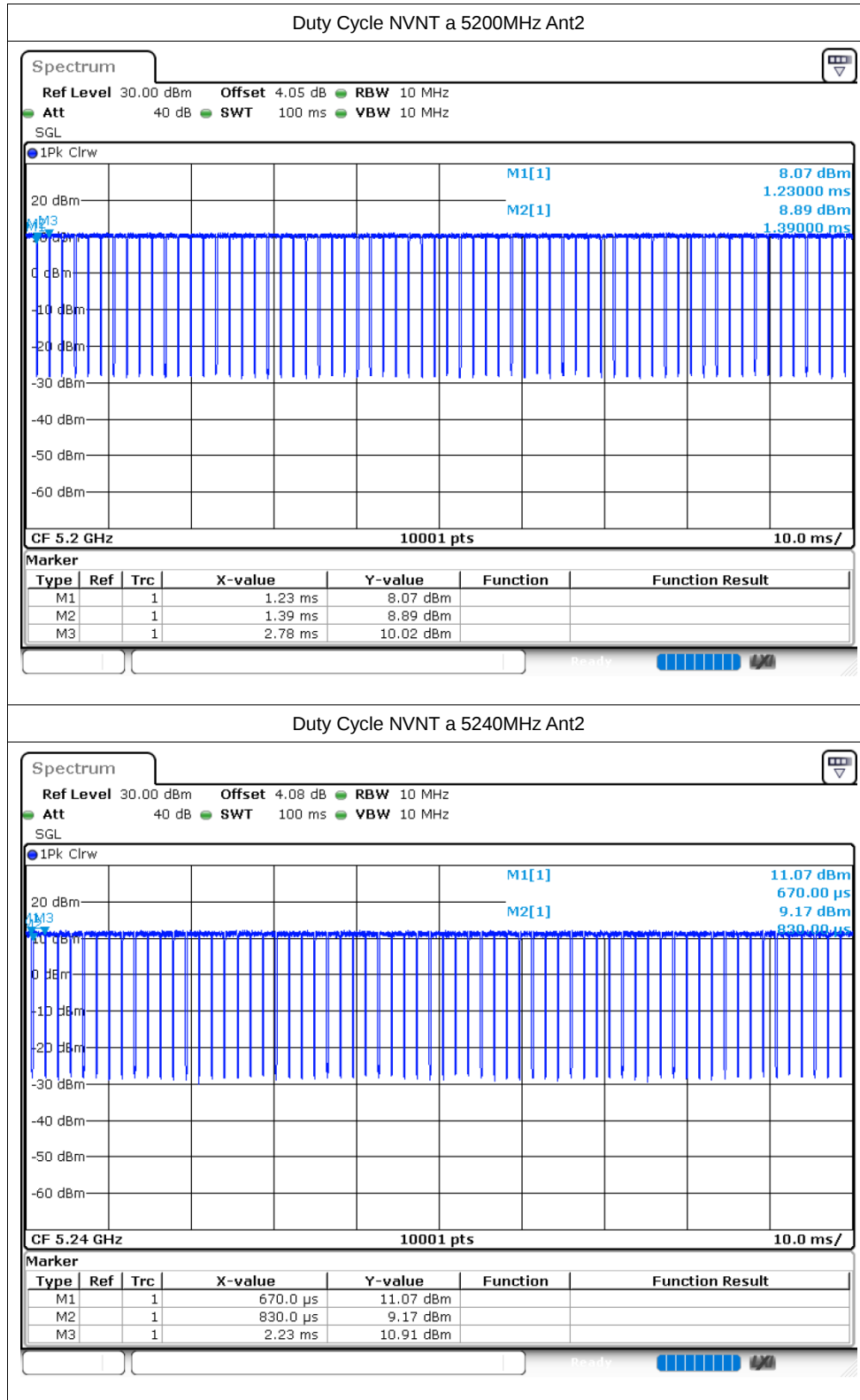
WIFI 5.2G:

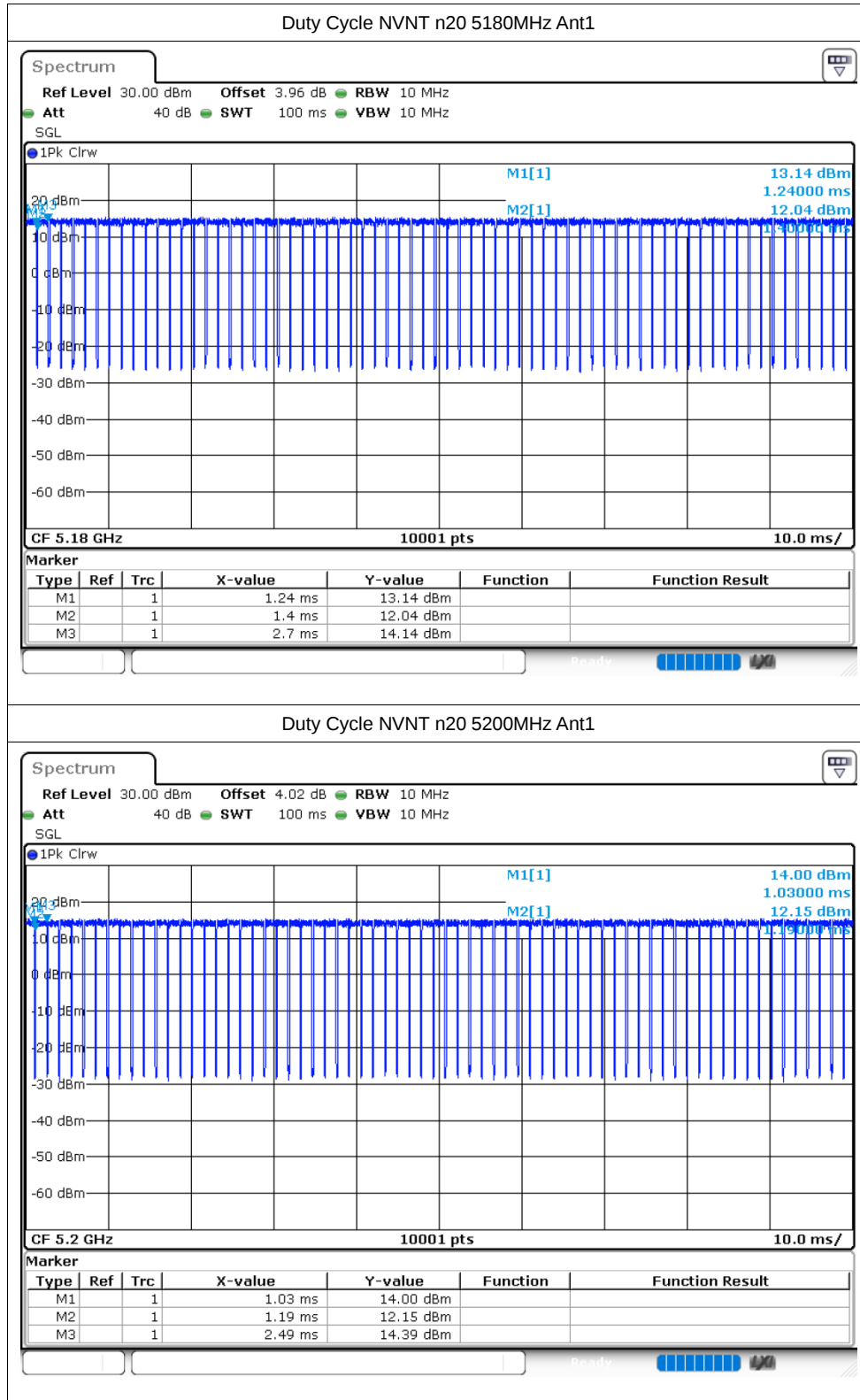
Duty Cycle

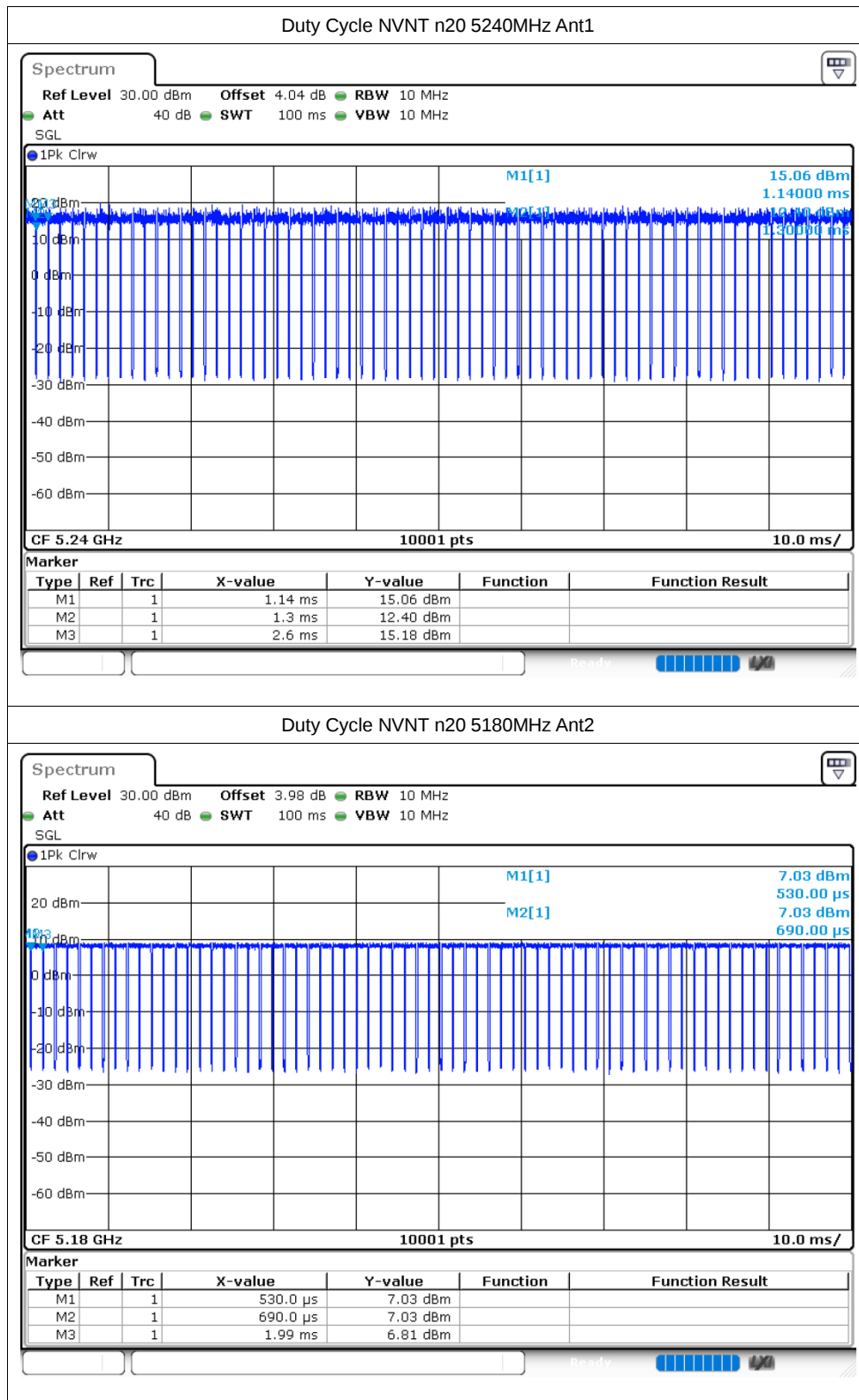
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	90.25	0.45	0.72
NVNT	a	5200	Ant1	90.25	0.45	0.72
NVNT	a	5240	Ant1	90.25	0.45	0.72
NVNT	a	5180	Ant2	90.4	0.44	0.72
NVNT	a	5200	Ant2	90.4	0.44	0.72
NVNT	a	5240	Ant2	90.4	0.44	0.71
NVNT	n20	5180	Ant1	89.8	0.47	0.77
NVNT	n20	5200	Ant1	89.8	0.47	0.77
NVNT	n20	5240	Ant1	89.8	0.47	0.77
NVNT	n20	5180	Ant2	89.65	0.47	0.77
NVNT	n20	5200	Ant2	89.68	0.47	0.77
NVNT	n20	5240	Ant2	89.8	0.47	0.77
NVNT	n40	5190	Ant1	81.23	0.9	1.56
NVNT	n40	5230	Ant1	81.31	0.9	1.54
NVNT	n40	5190	Ant2	81.4	0.89	1.56
NVNT	n40	5230	Ant2	81.25	0.9	1.56
NVNT	ac20	5180	Ant1	89.8	0.47	0.77
NVNT	ac20	5200	Ant1	89.8	0.47	0.77
NVNT	ac20	5240	Ant1	89.79	0.47	0.76
NVNT	ac20	5180	Ant2	89.65	0.47	0.76
NVNT	ac20	5200	Ant2	89.75	0.47	0.76
NVNT	ac20	5240	Ant2	89.8	0.47	0.76
NVNT	ac40	5190	Ant1	81.55	0.89	1.52
NVNT	ac40	5230	Ant1	81.44	0.89	1.54
NVNT	ac40	5190	Ant2	81.46	0.89	1.54
NVNT	ac40	5230	Ant2	81.53	0.89	1.54
NVNT	ac80	5210	Ant1	68.95	1.61	3.13
NVNT	ac80	5210	Ant2	69.57	1.58	3.13

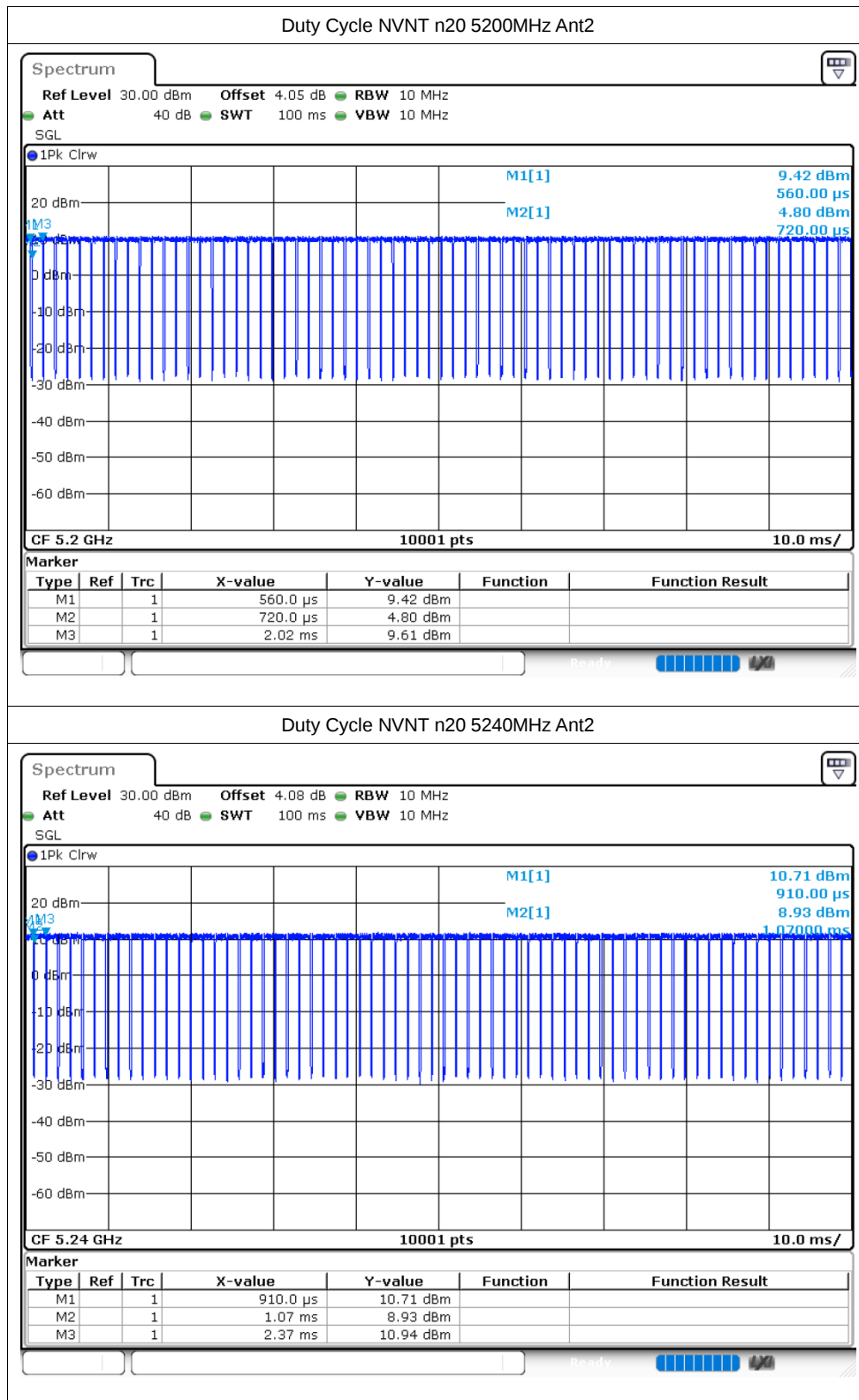


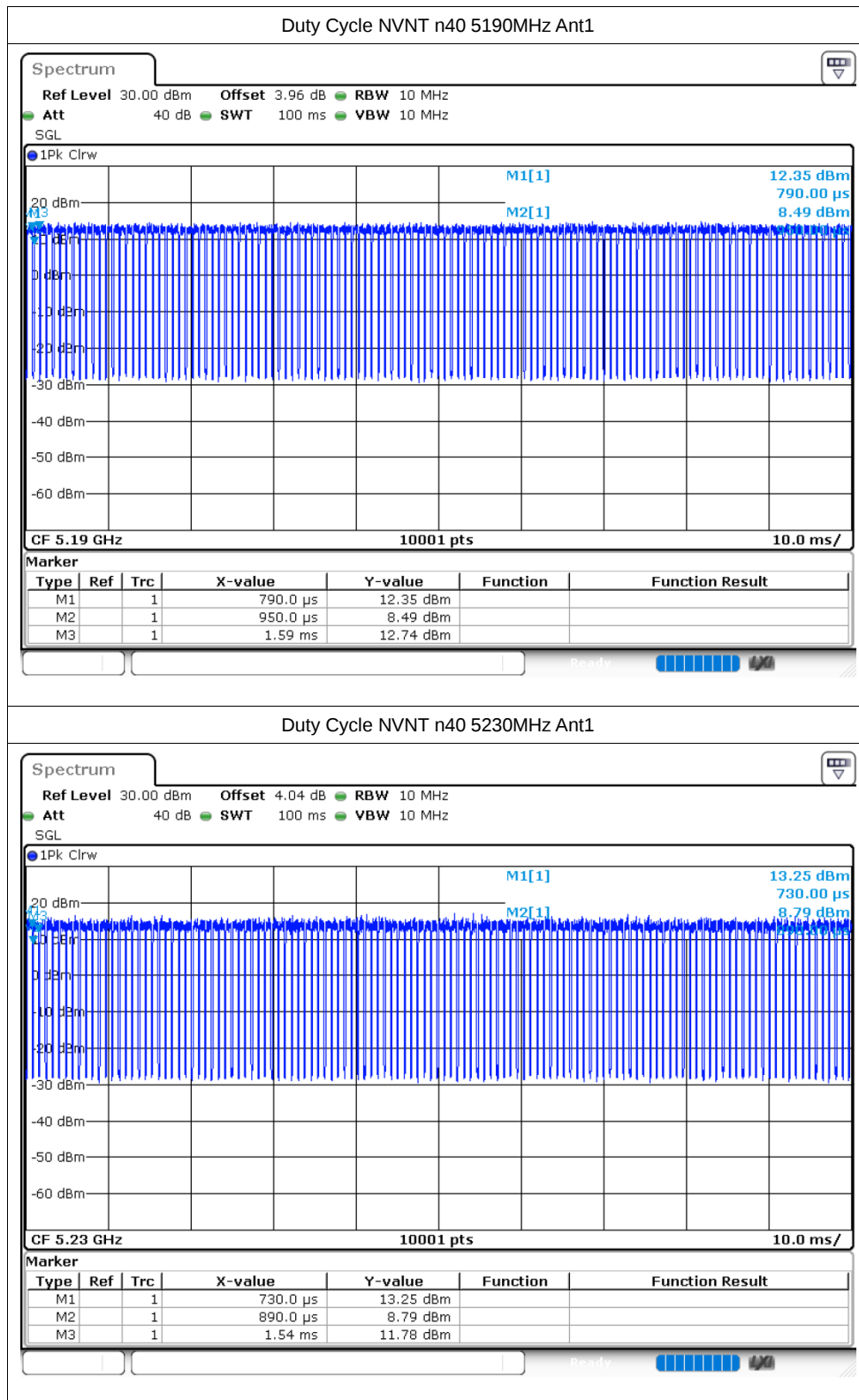


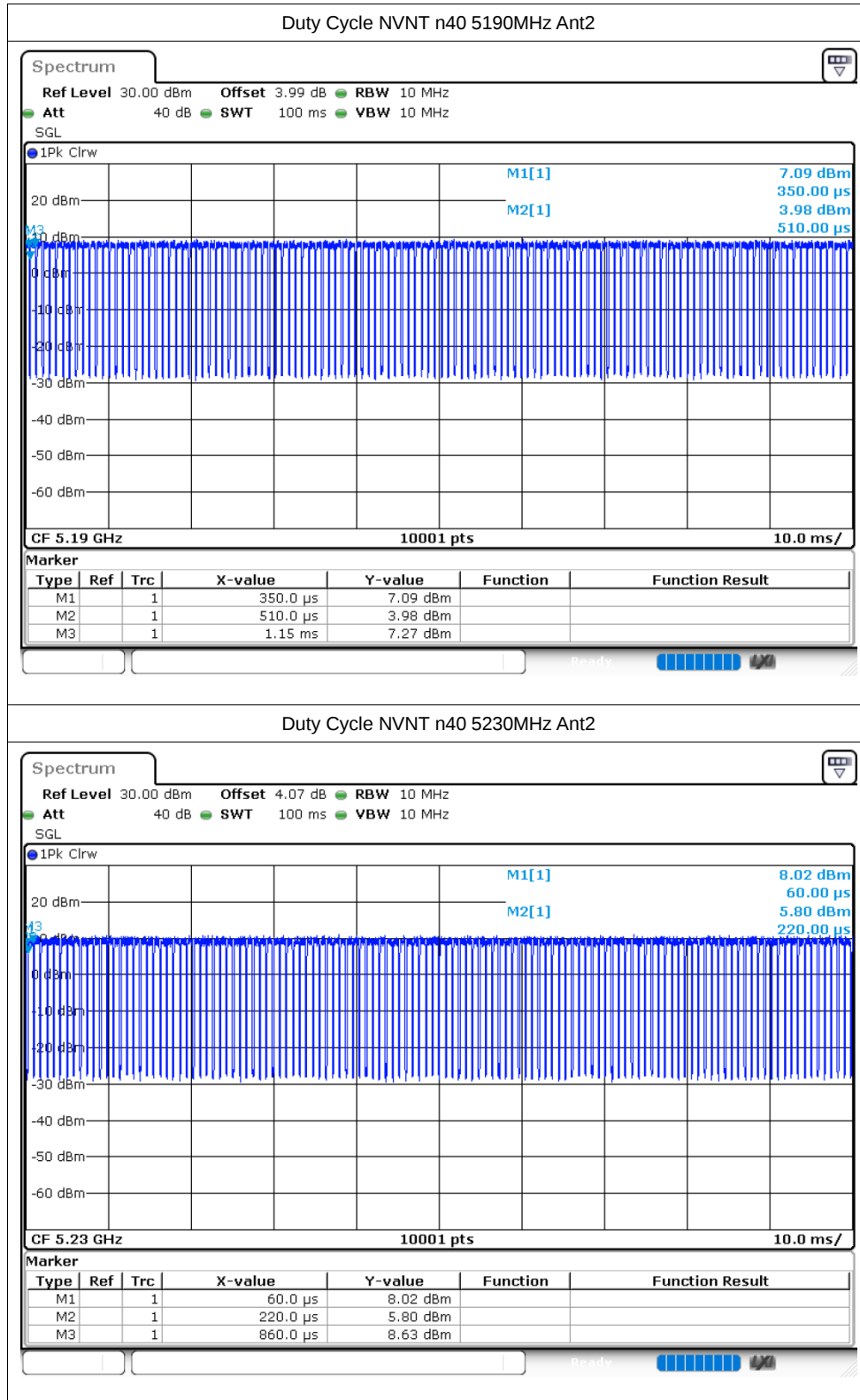


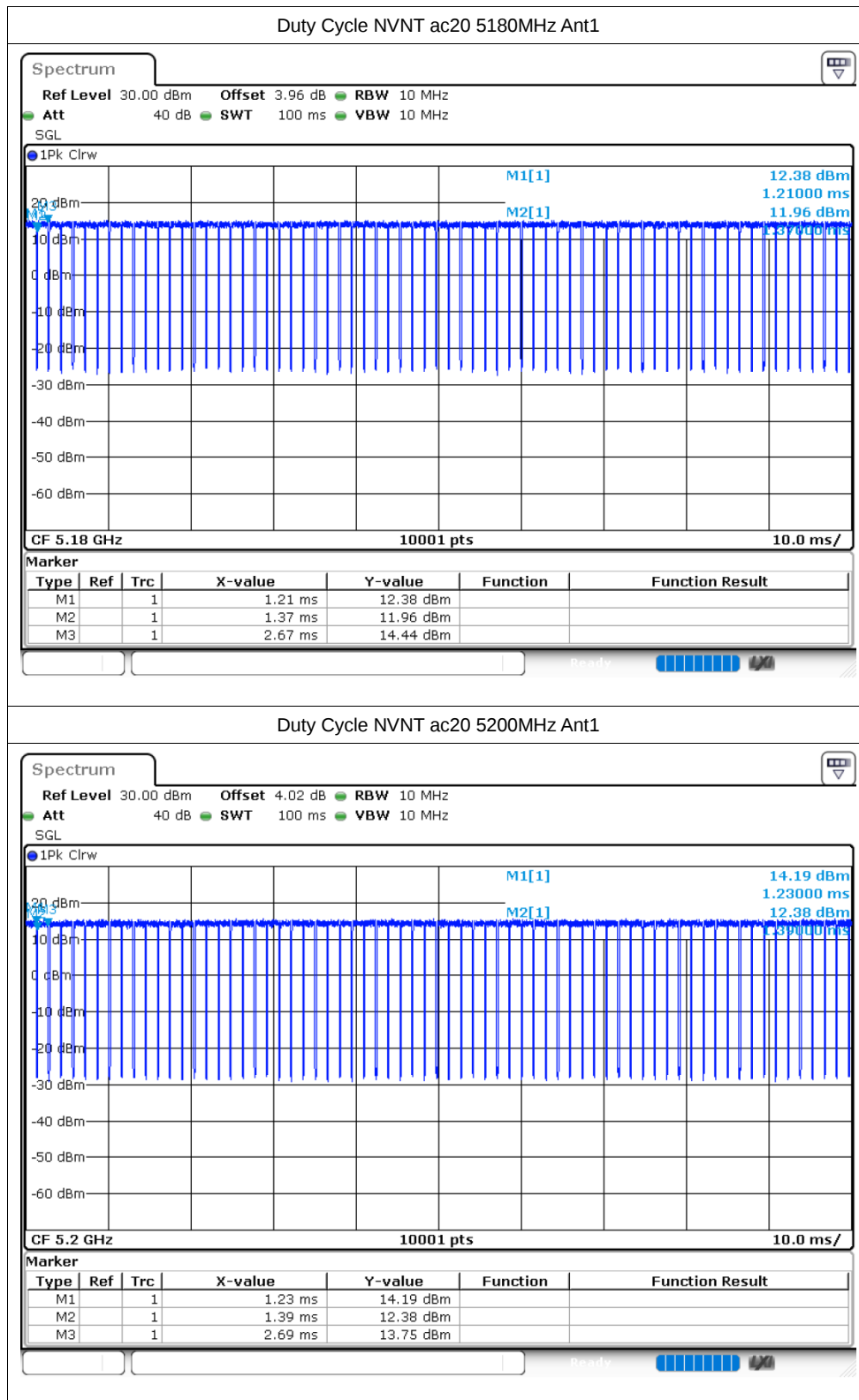


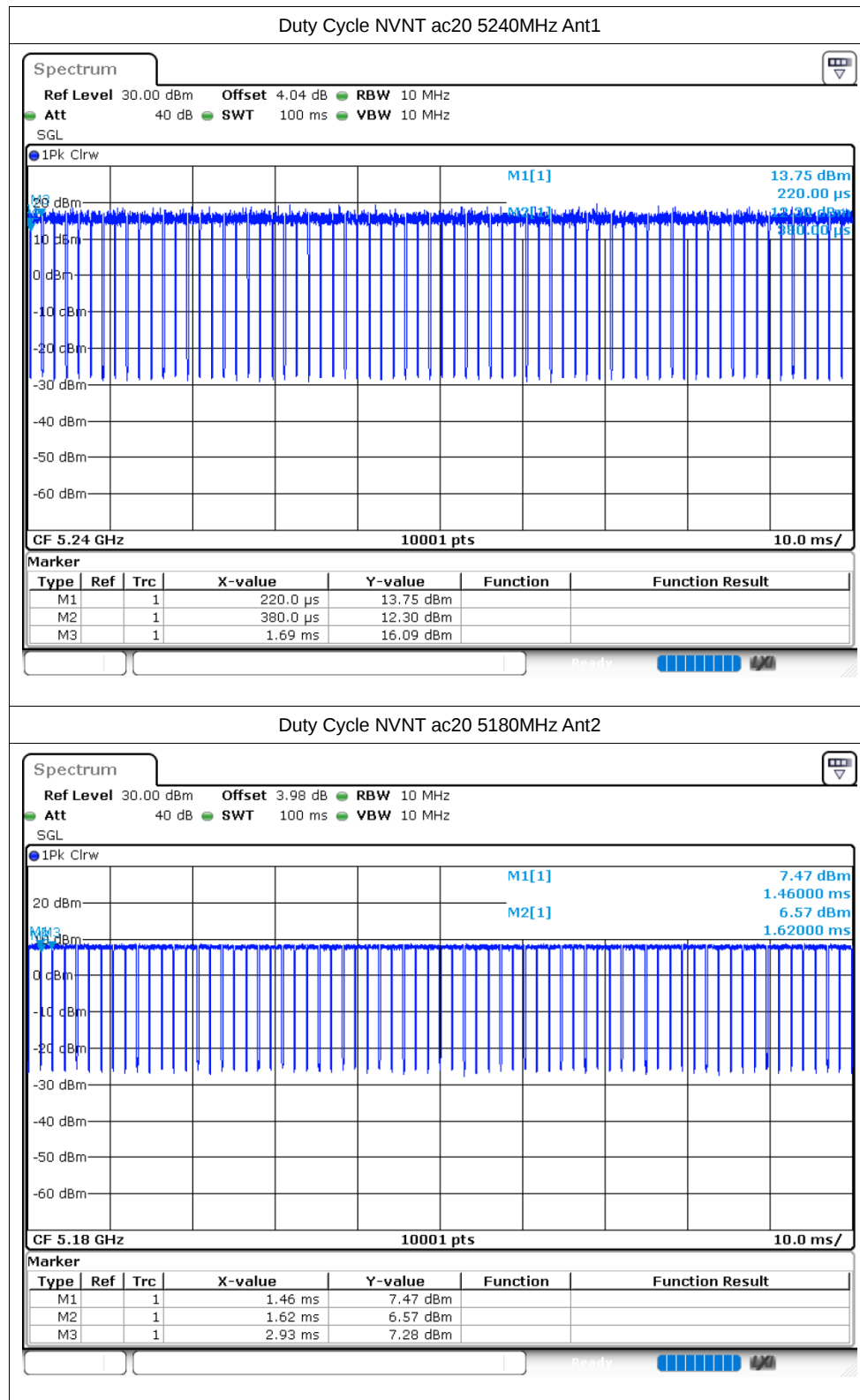


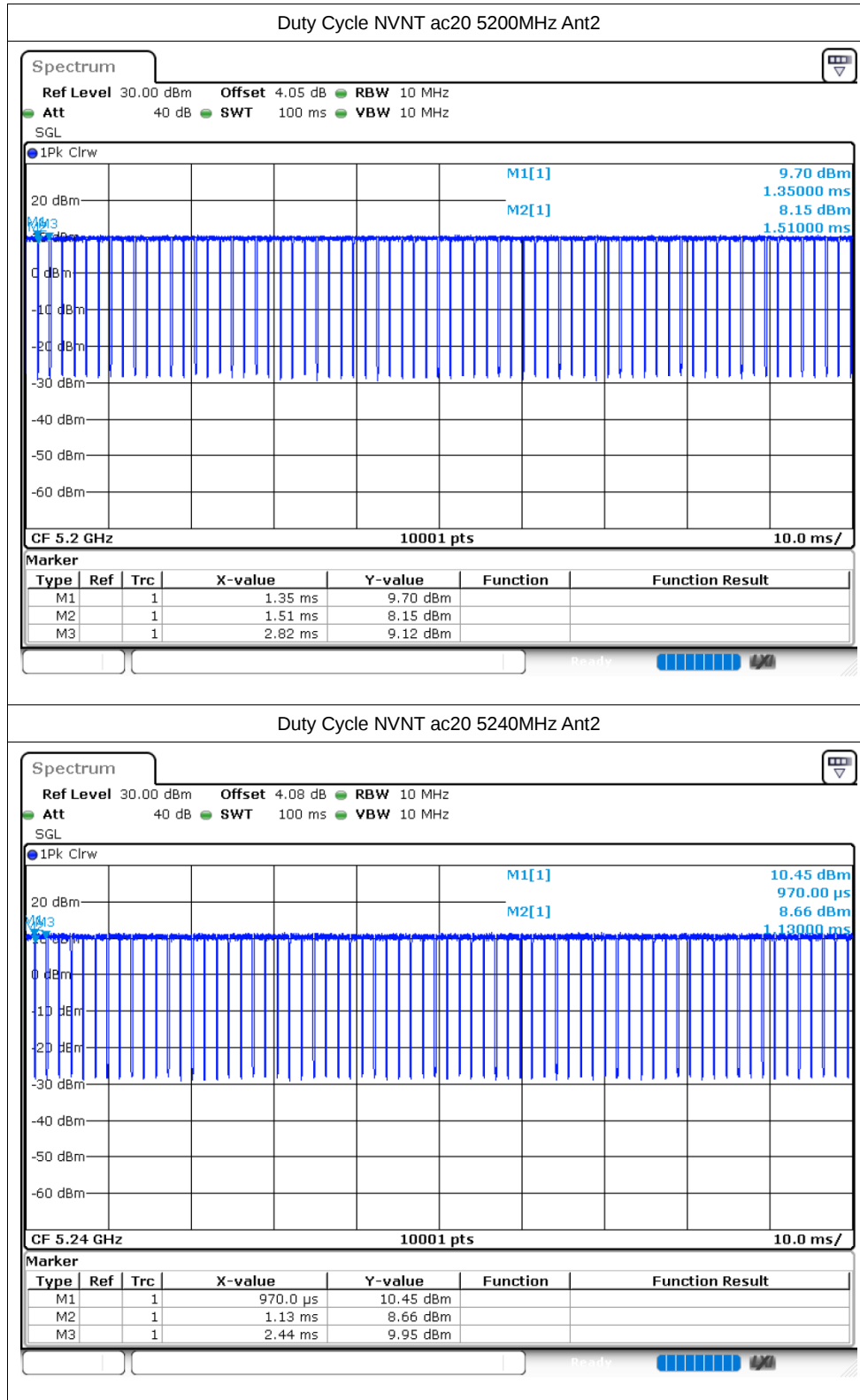


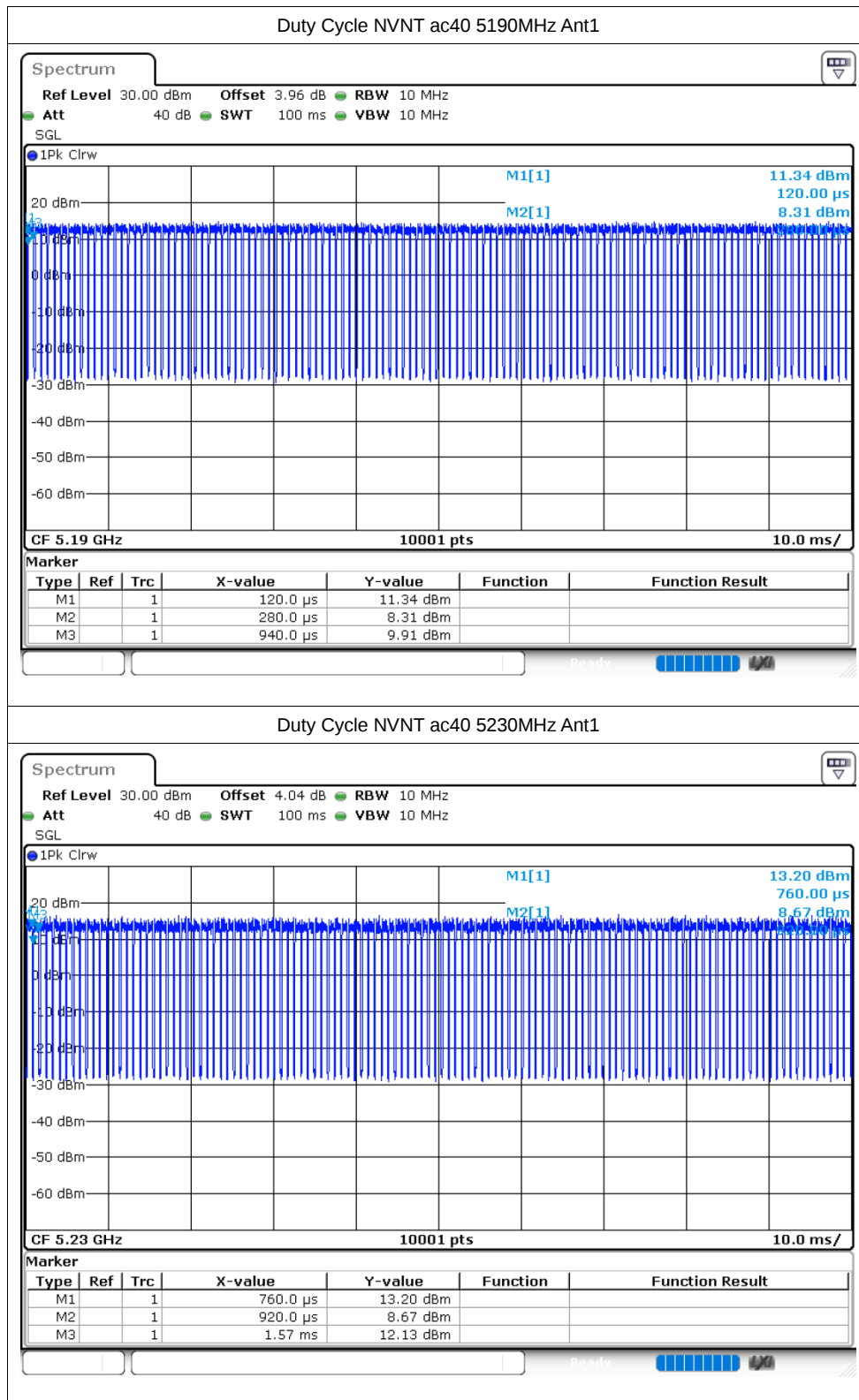


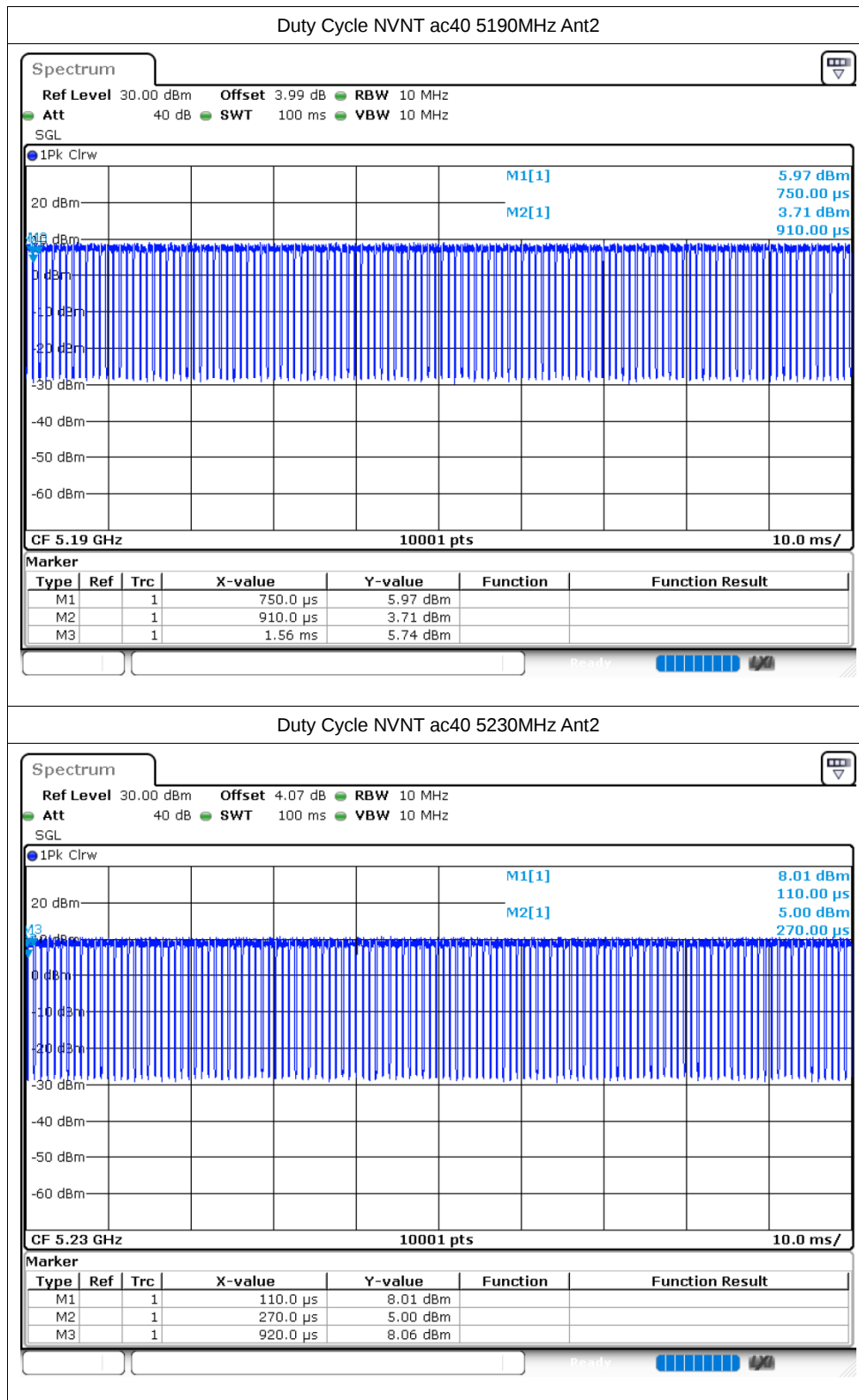


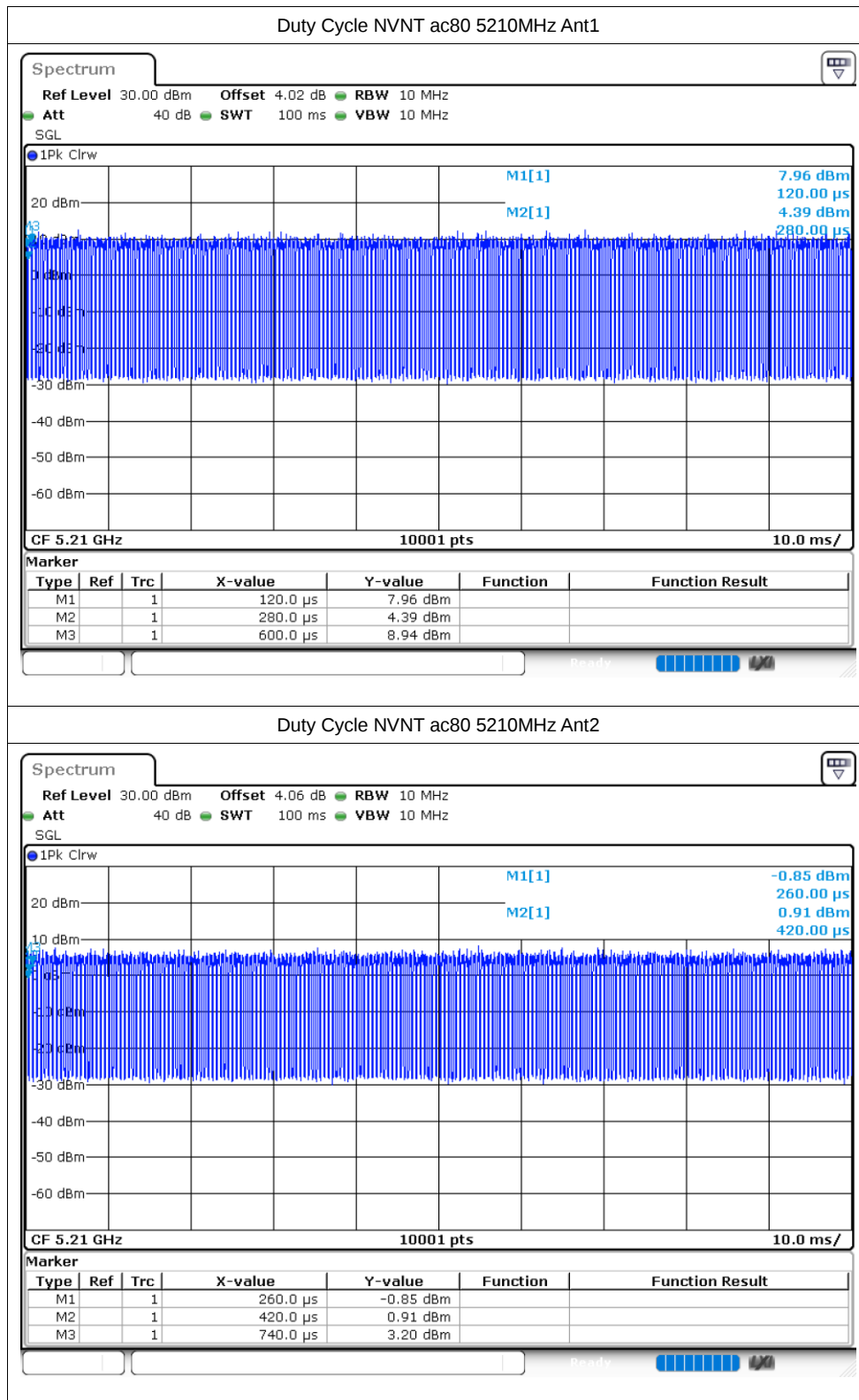












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.15	24	Pass
NVNT	a	5200	Ant1	11.27	24	Pass
NVNT	a	5240	Ant1	11.46	24	Pass
NVNT	a	5180	Ant2	7.09	24	Pass
NVNT	a	5200	Ant2	7.33	24	Pass
NVNT	a	5240	Ant2	7.93	24	Pass
NVNT	n20	5180	Ant1	11.01	24	Pass
NVNT	n20	5200	Ant1	11.18	24	Pass
NVNT	n20	5240	Ant1	11.31	24	Pass
NVNT	n20	5180	Ant2	6.93	24	Pass
NVNT	n20	5200	Ant2	7.22	24	Pass
NVNT	n20	5240	Ant2	7.86	24	Pass
NVNT	n40	5190	Ant1	11.33	24	Pass
NVNT	n40	5230	Ant1	11.47	24	Pass
NVNT	n40	5190	Ant2	7.57	24	Pass
NVNT	n40	5230	Ant2	7.99	24	Pass
NVNT	ac20	5180	Ant1	11.21	24	Pass
NVNT	ac20	5200	Ant1	11.34	24	Pass
NVNT	ac20	5240	Ant1	11.01	24	Pass
NVNT	ac20	5180	Ant2	6.97	24	Pass
NVNT	ac20	5200	Ant2	7.14	24	Pass
NVNT	ac20	5240	Ant2	7.85	24	Pass
NVNT	ac40	5190	Ant1	11.51	24	Pass
NVNT	ac40	5230	Ant1	11.35	24	Pass
NVNT	ac40	5190	Ant2	7.52	24	Pass
NVNT	ac40	5230	Ant2	7.96	24	Pass
NVNT	ac80	5210	Ant1	11.14	24	Pass
NVNT	ac80	5210	Ant2	7.2	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.886	Pass
NVNT	a	5200	Ant1	26.076	Pass
NVNT	a	5240	Ant1	20.28	Pass
NVNT	a	5180	Ant2	29.943	Pass
NVNT	a	5200	Ant2	29.358	Pass
NVNT	a	5240	Ant2	27.036	Pass
NVNT	n20	5180	Ant1	23.976	Pass
NVNT	n20	5200	Ant1	24.411	Pass
NVNT	n20	5240	Ant1	21.045	Pass
NVNT	n20	5180	Ant2	30	Pass
NVNT	n20	5200	Ant2	27.225	Pass
NVNT	n20	5240	Ant2	25.011	Pass
NVNT	n40	5190	Ant1	55.518	Pass
NVNT	n40	5230	Ant1	41.064	Pass
NVNT	n40	5190	Ant2	59.988	Pass
NVNT	n40	5230	Ant2	59.91	Pass
NVNT	ac20	5180	Ant1	28.041	Pass
NVNT	ac20	5200	Ant1	26.265	Pass
NVNT	ac20	5240	Ant1	20.514	Pass
NVNT	ac20	5180	Ant2	30	Pass
NVNT	ac20	5200	Ant2	29.736	Pass
NVNT	ac20	5240	Ant2	28.695	Pass
NVNT	ac40	5190	Ant1	55.02	Pass
NVNT	ac40	5230	Ant1	41.076	Pass
NVNT	ac40	5190	Ant2	60	Pass
NVNT	ac40	5230	Ant2	59.94	Pass
NVNT	ac80	5210	Ant1	107.952	Pass
NVNT	ac80	5210	Ant2	115.488	Pass

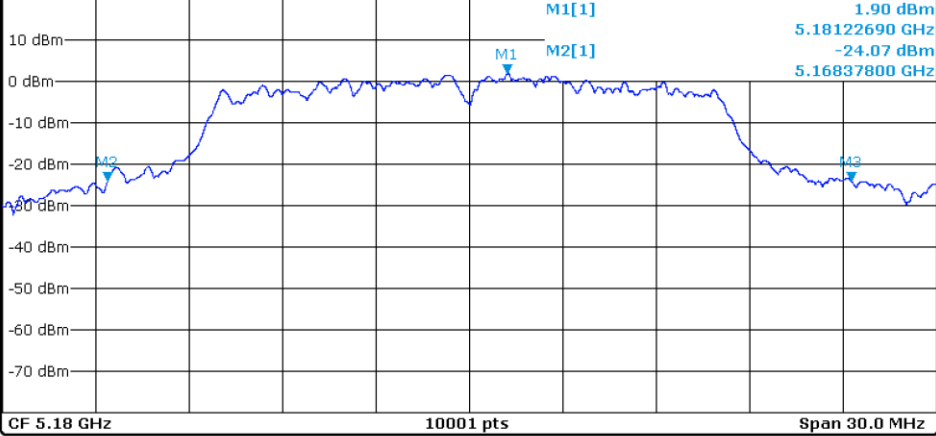
Test Graphs

-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

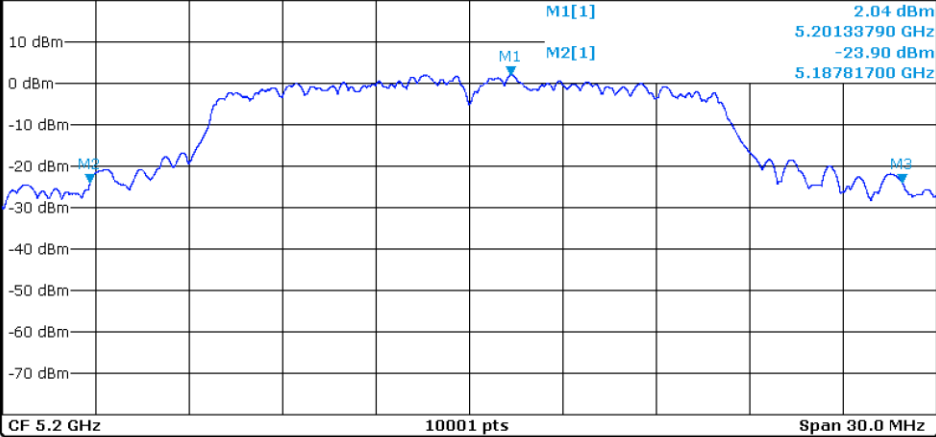
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.1812269 GHz	1.90 dBm		
M2	1		5.168378 GHz	-24.07 dBm		
M3	1		5.192264 GHz	-24.10 dBm		

-26dB Bandwidth NVNT a 5200MHz Ant1

Spectrum

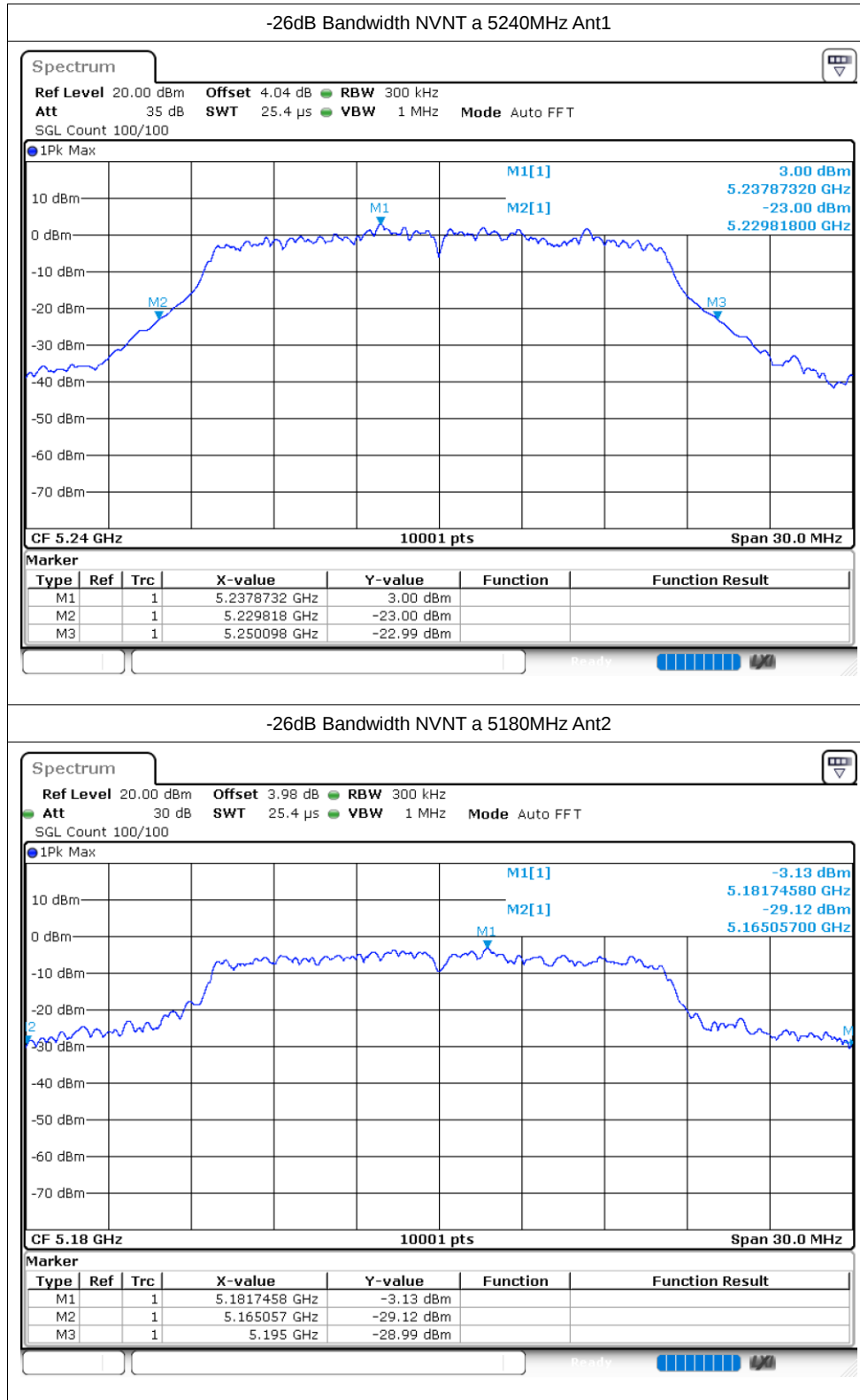
Ref Level 20.00 dBm Offset 4.02 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

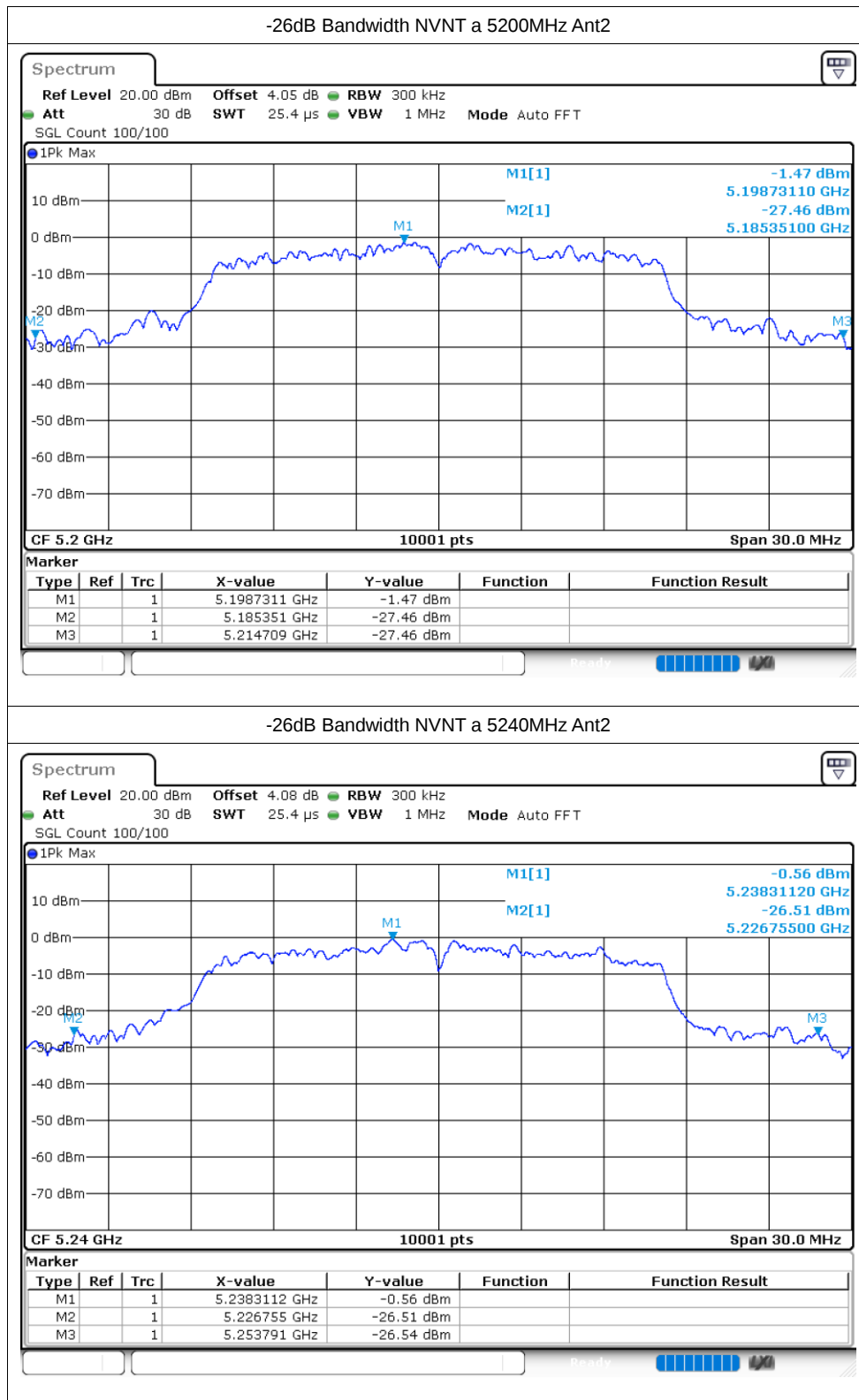
1Pk Max

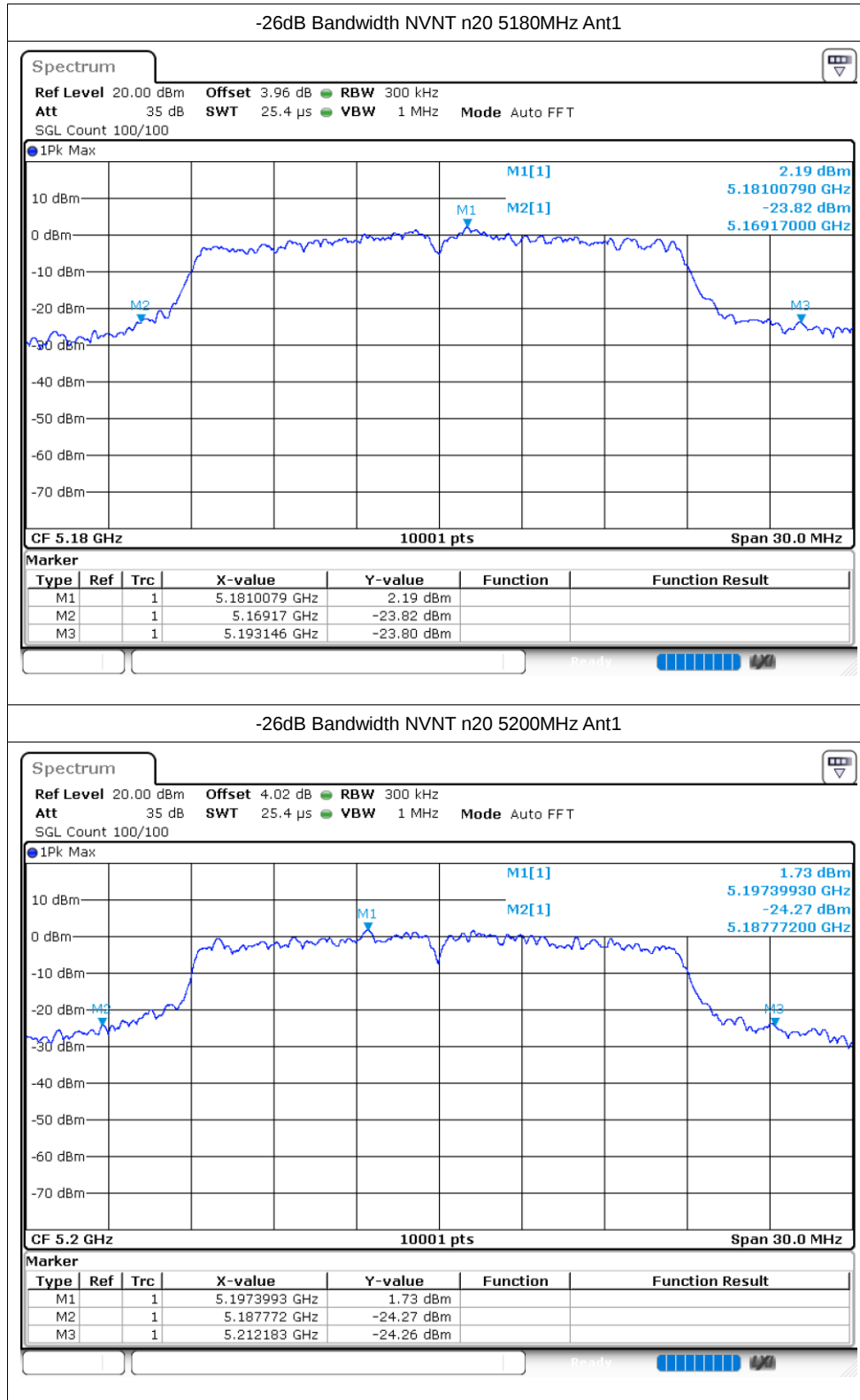


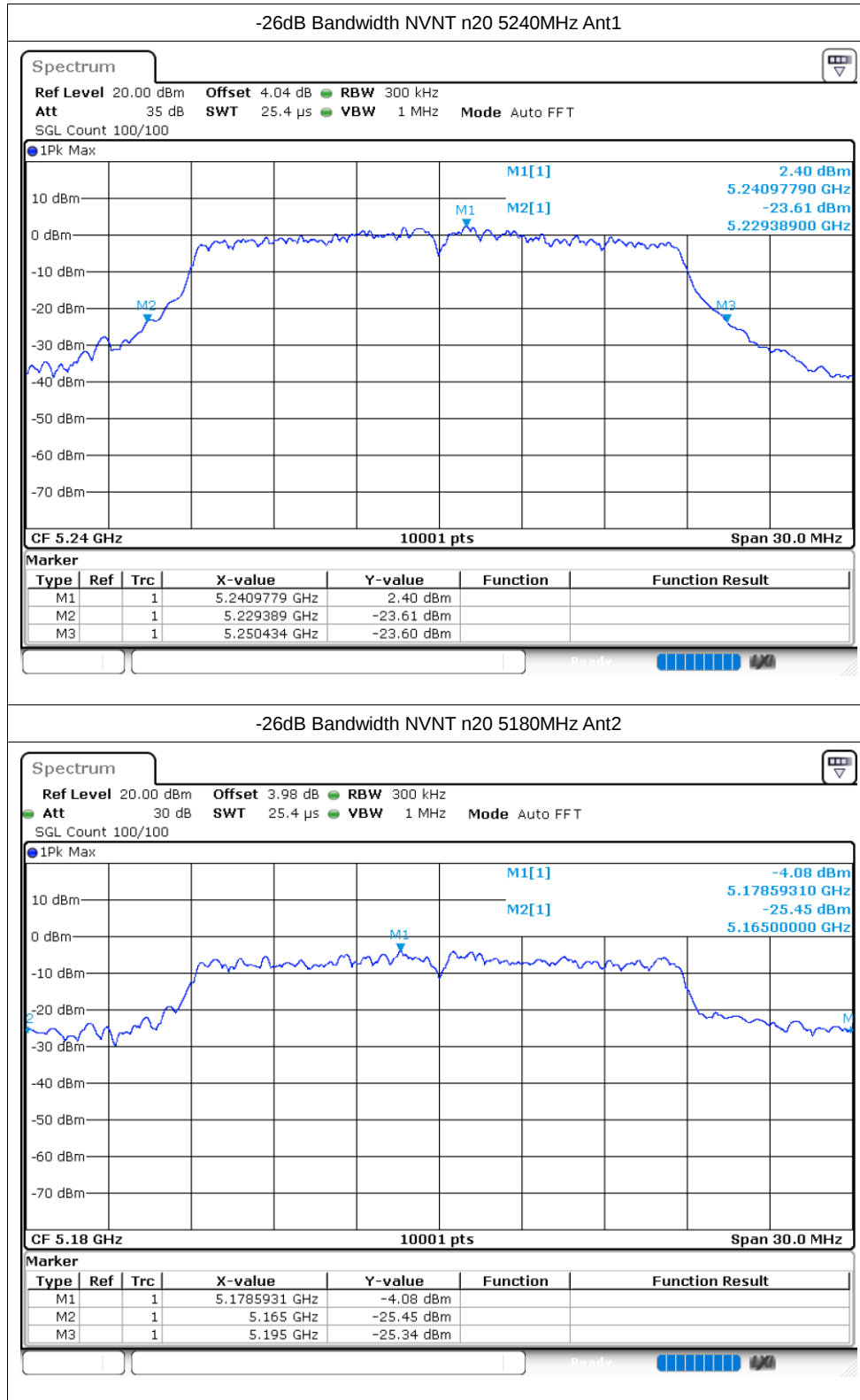
Marker

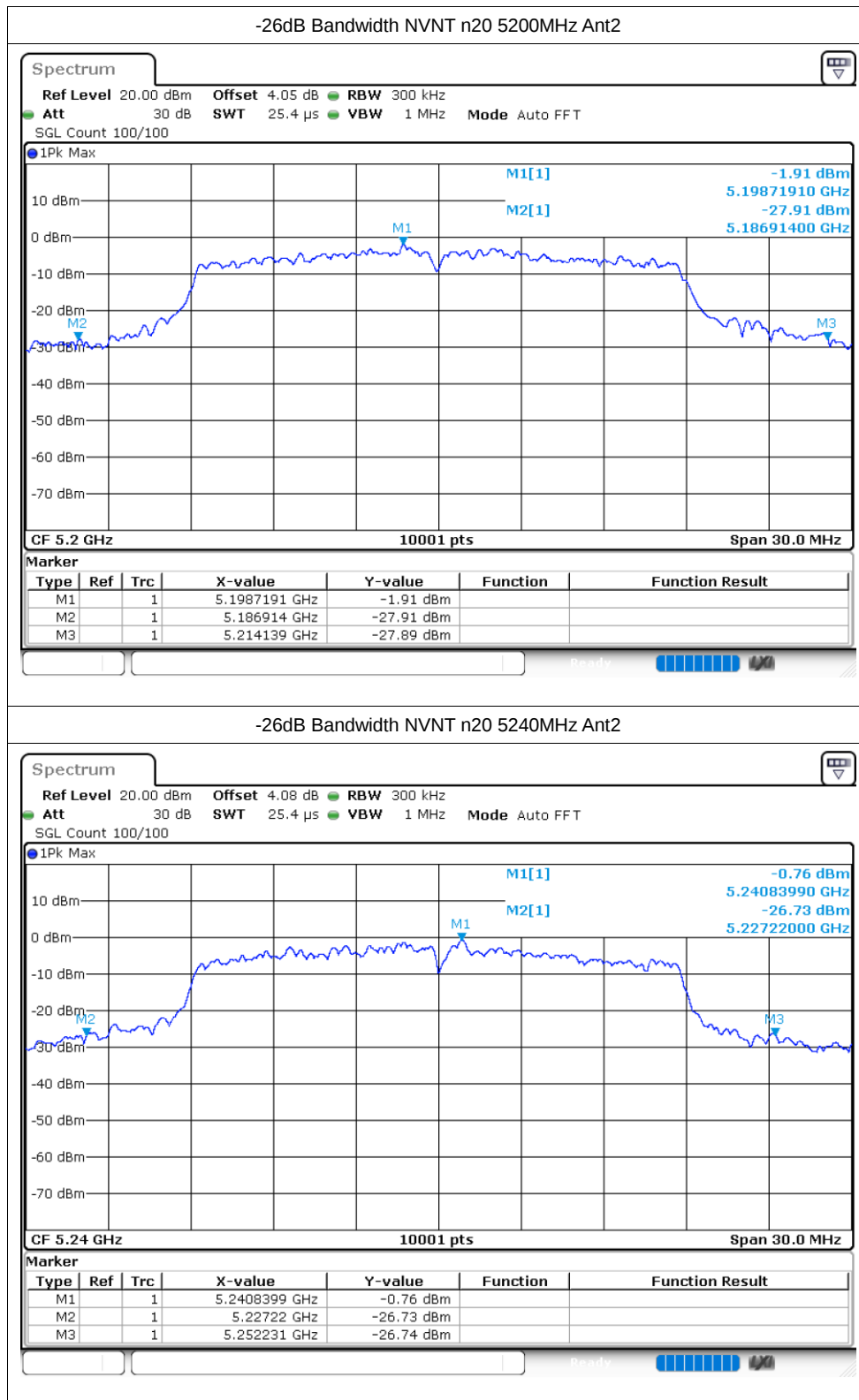
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.2013379 GHz	2.04 dBm		
M2	1		5.187817 GHz	-23.90 dBm		
M3	1		5.213893 GHz	-23.97 dBm		

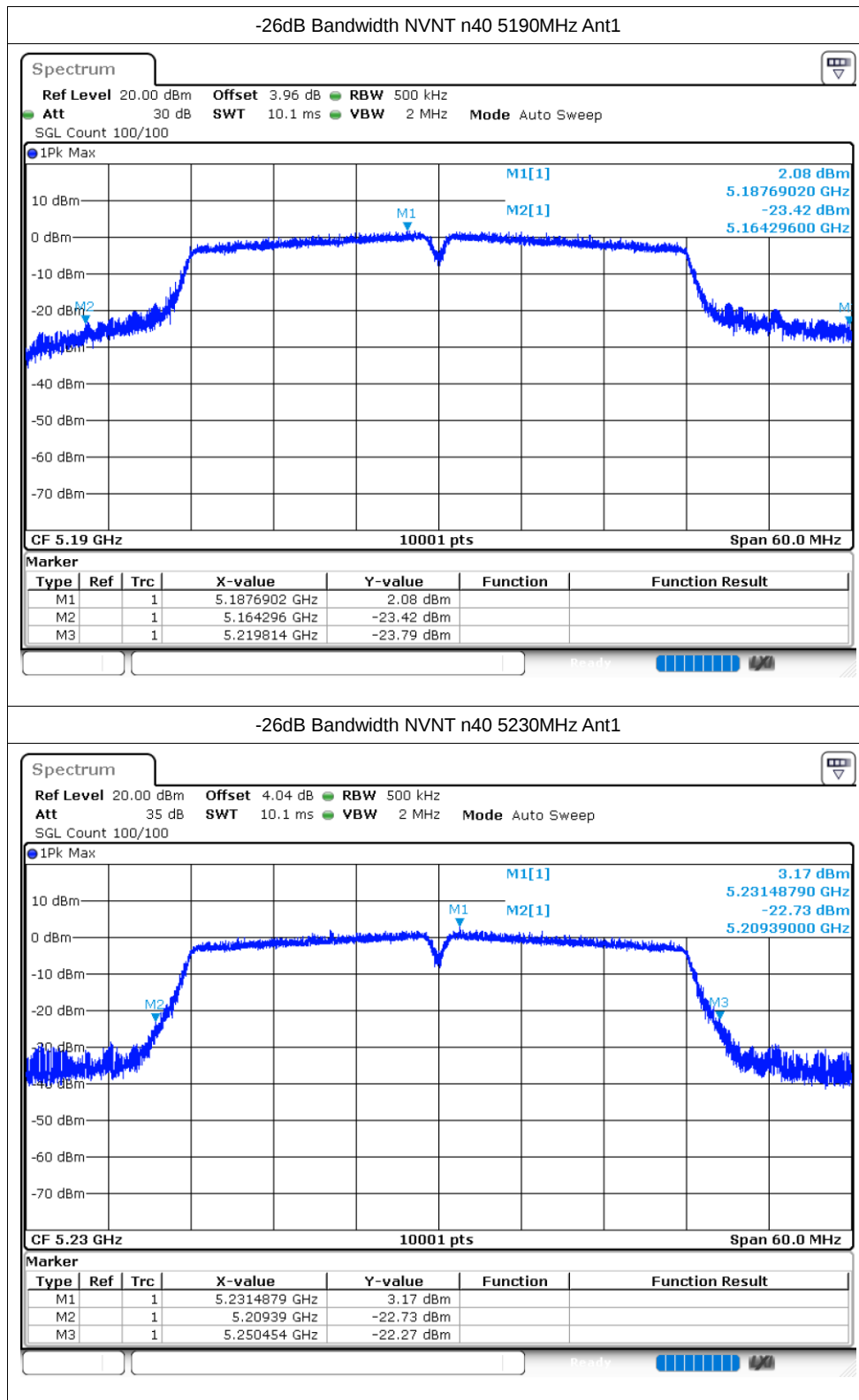


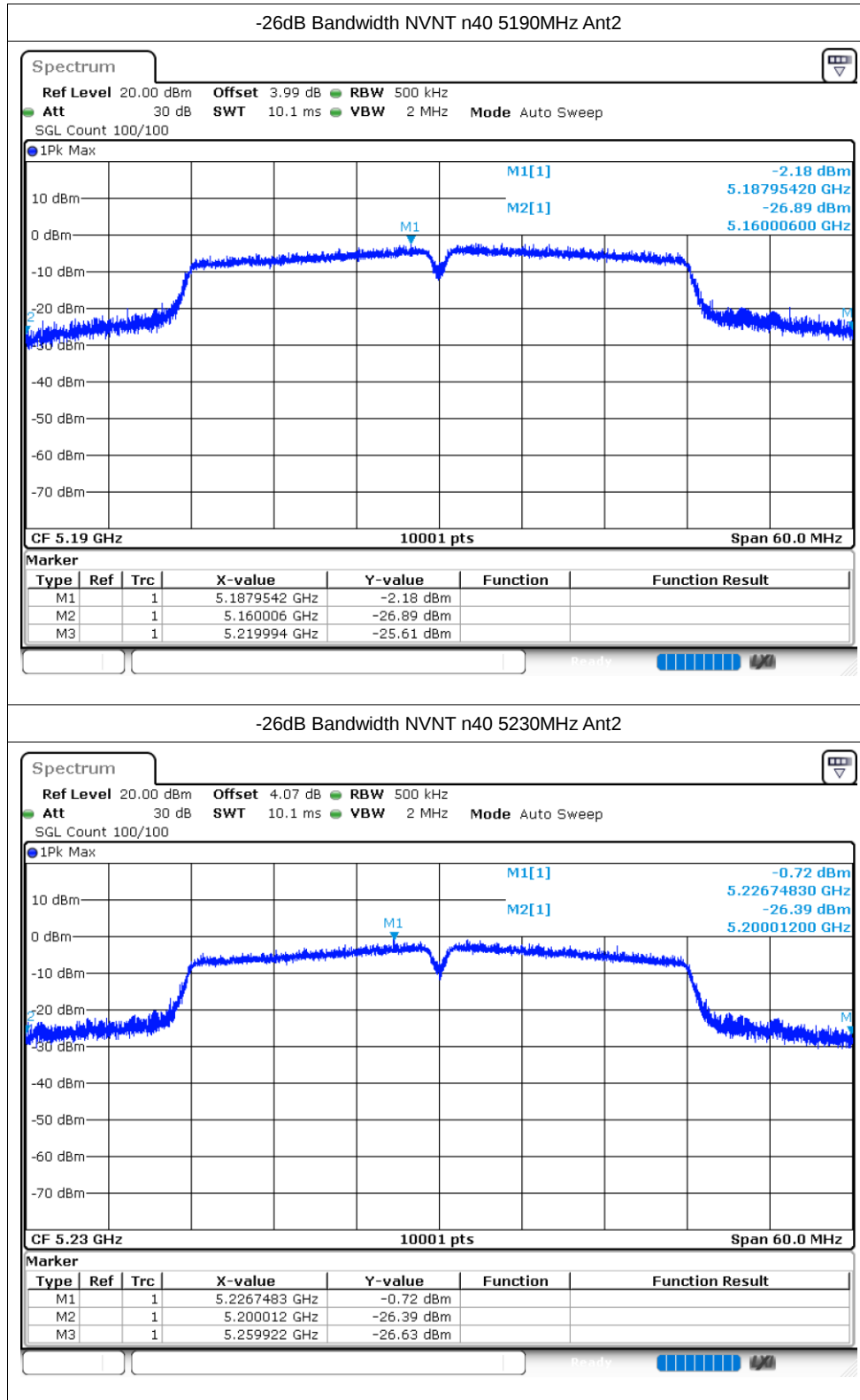


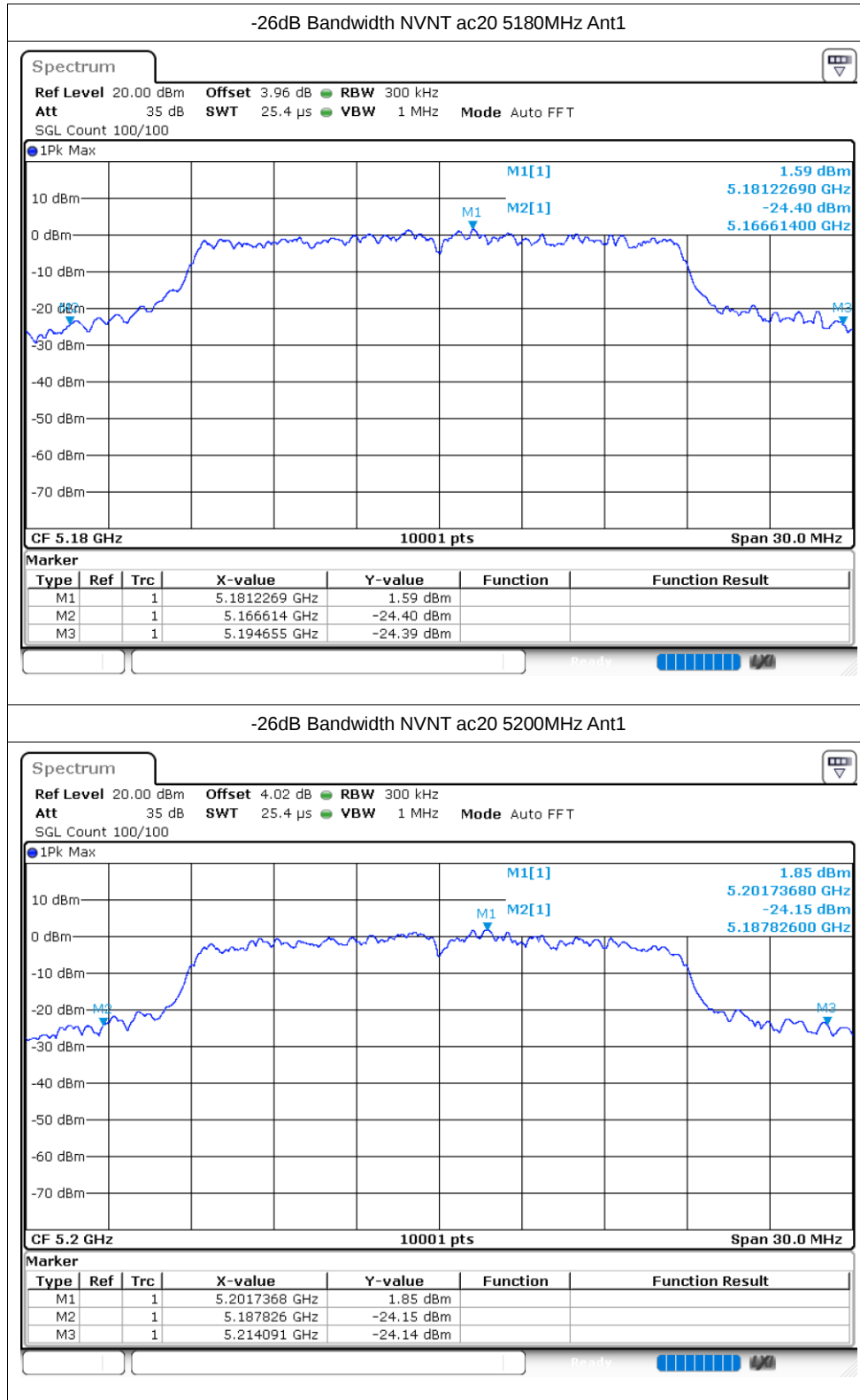


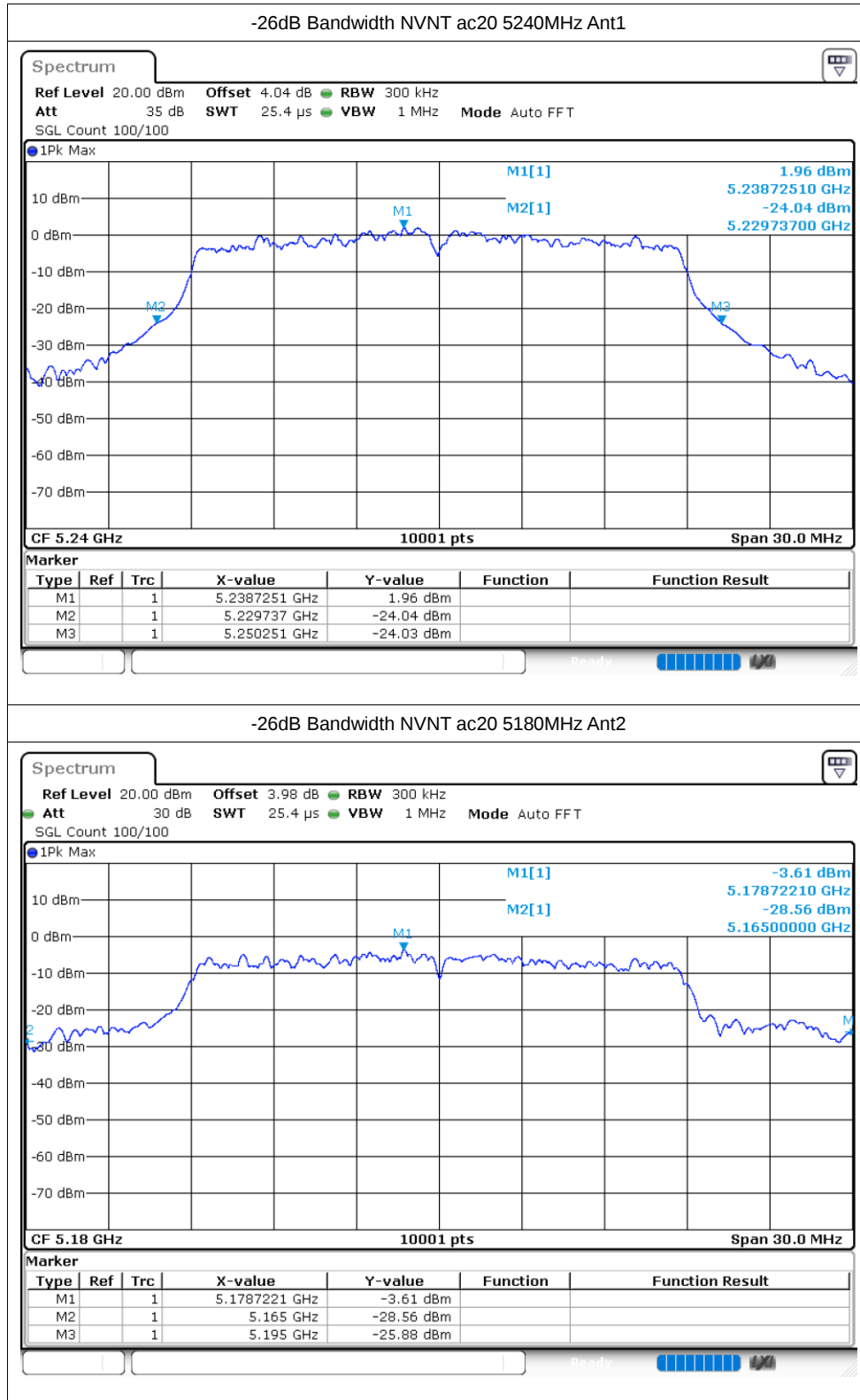


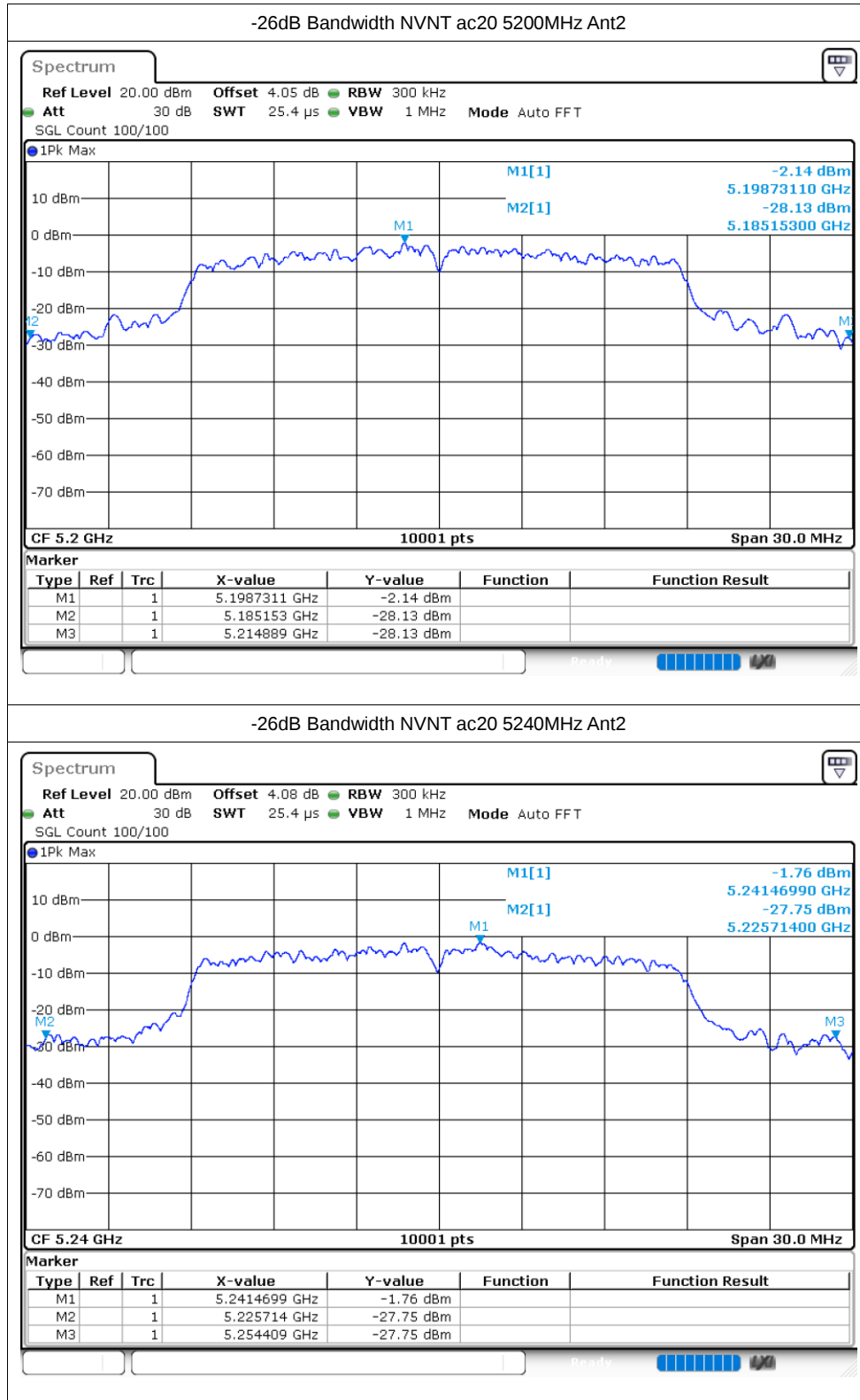


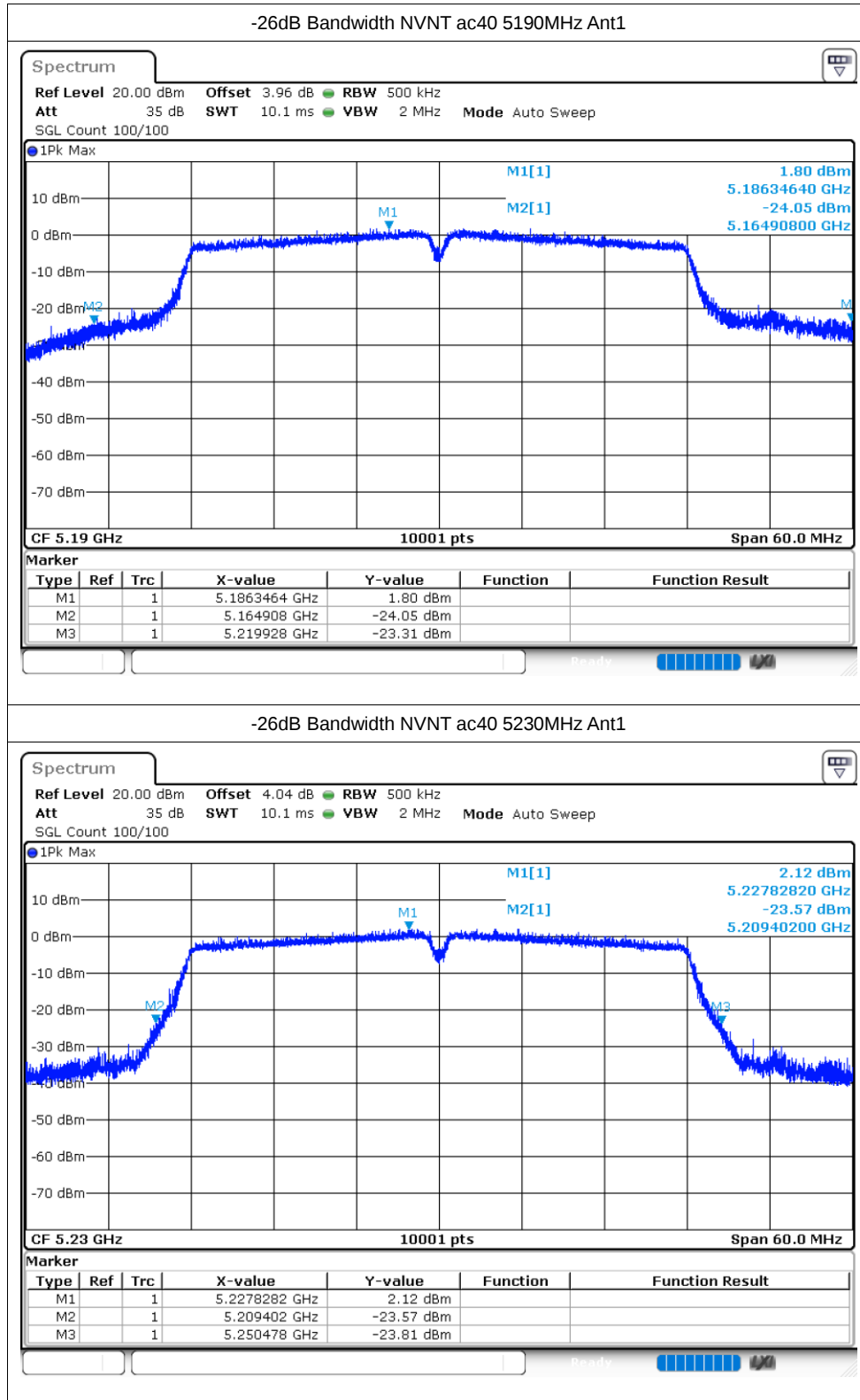


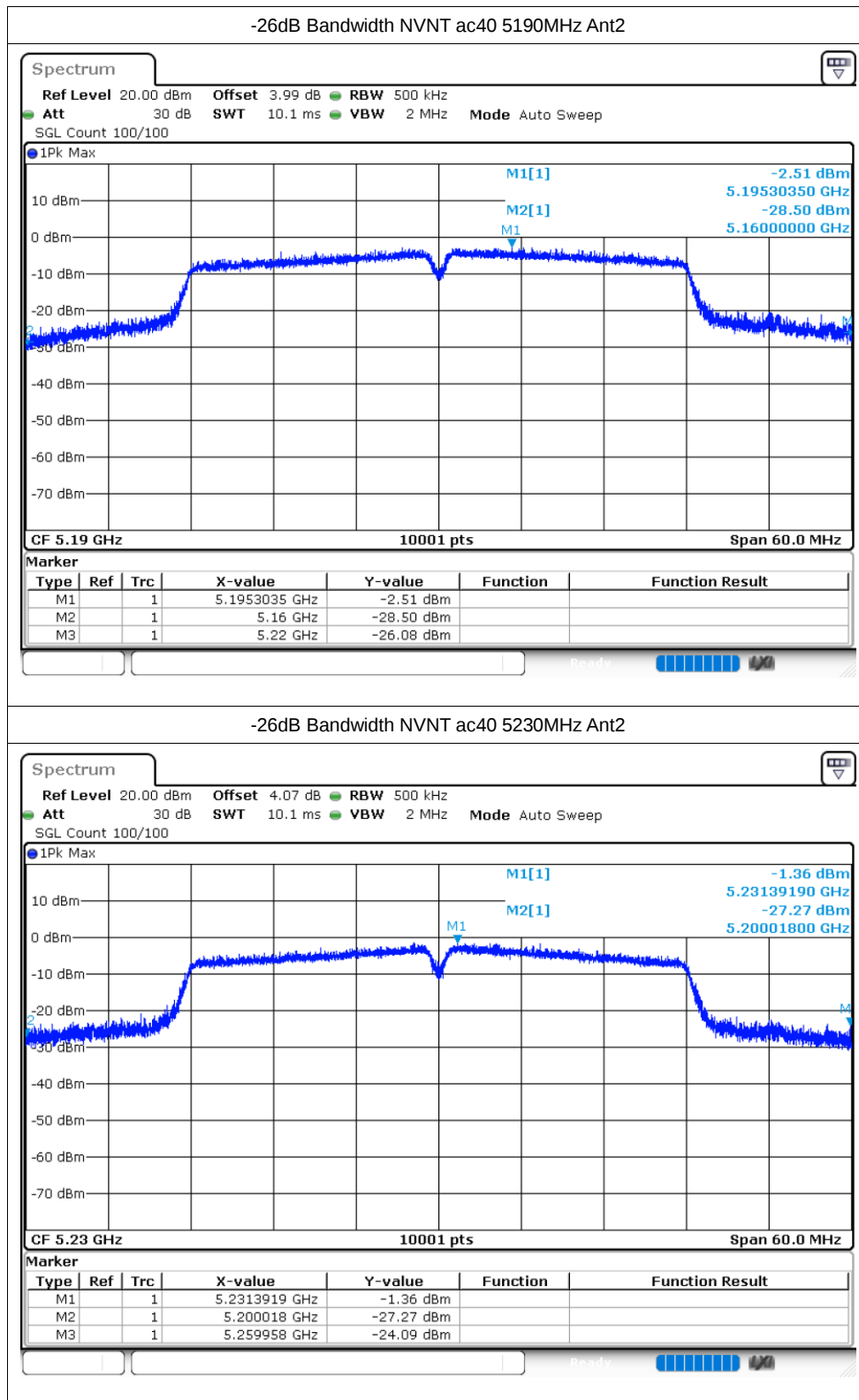


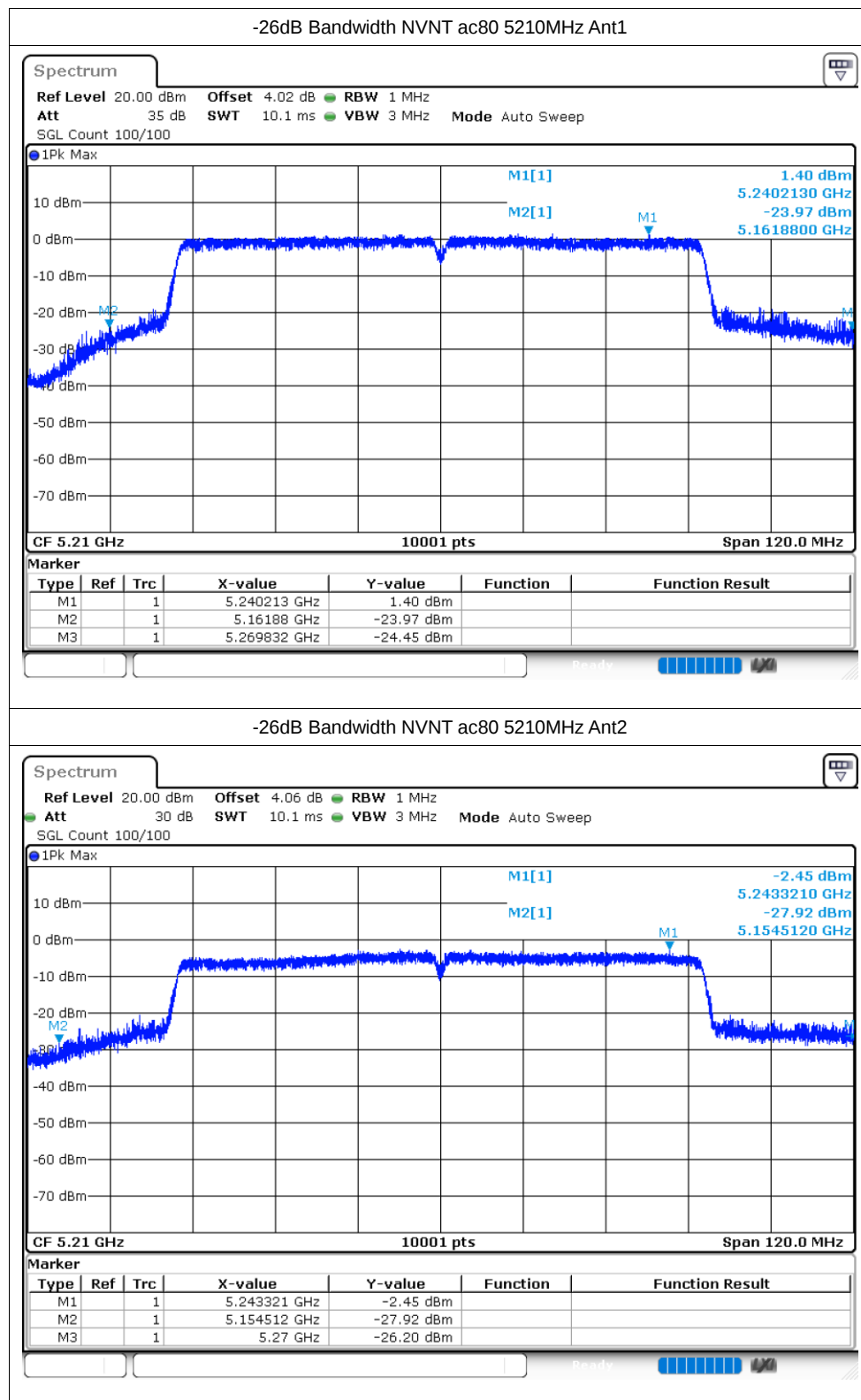










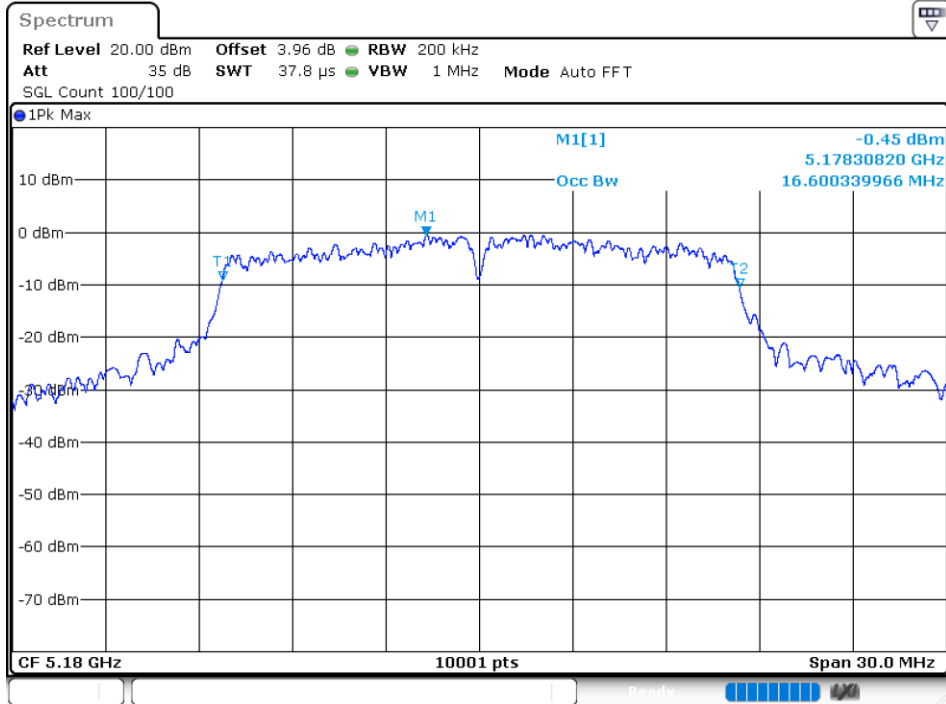


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.6
NVNT	a	5200	Ant1	16.618
NVNT	a	5240	Ant1	16.399
NVNT	a	5180	Ant2	18.232
NVNT	a	5200	Ant2	16.69
NVNT	a	5240	Ant2	16.534
NVNT	n20	5180	Ant1	17.752
NVNT	n20	5200	Ant1	17.752
NVNT	n20	5240	Ant1	17.551
NVNT	n20	5180	Ant2	18.649
NVNT	n20	5200	Ant2	17.767
NVNT	n20	5240	Ant2	17.704
NVNT	n40	5190	Ant1	36.416
NVNT	n40	5230	Ant1	36.146
NVNT	n40	5190	Ant2	37.598
NVNT	n40	5230	Ant2	36.638
NVNT	ac20	5180	Ant1	18.142
NVNT	ac20	5200	Ant1	17.758
NVNT	ac20	5240	Ant1	17.62
NVNT	ac20	5180	Ant2	18.553
NVNT	ac20	5200	Ant2	17.878
NVNT	ac20	5240	Ant2	17.707
NVNT	ac40	5190	Ant1	36.386
NVNT	ac40	5230	Ant1	36.146
NVNT	ac40	5190	Ant2	37.322
NVNT	ac40	5230	Ant2	36.614
NVNT	ac80	5210	Ant1	75.892
NVNT	ac80	5210	Ant2	76.18

Test Graphs

OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1

