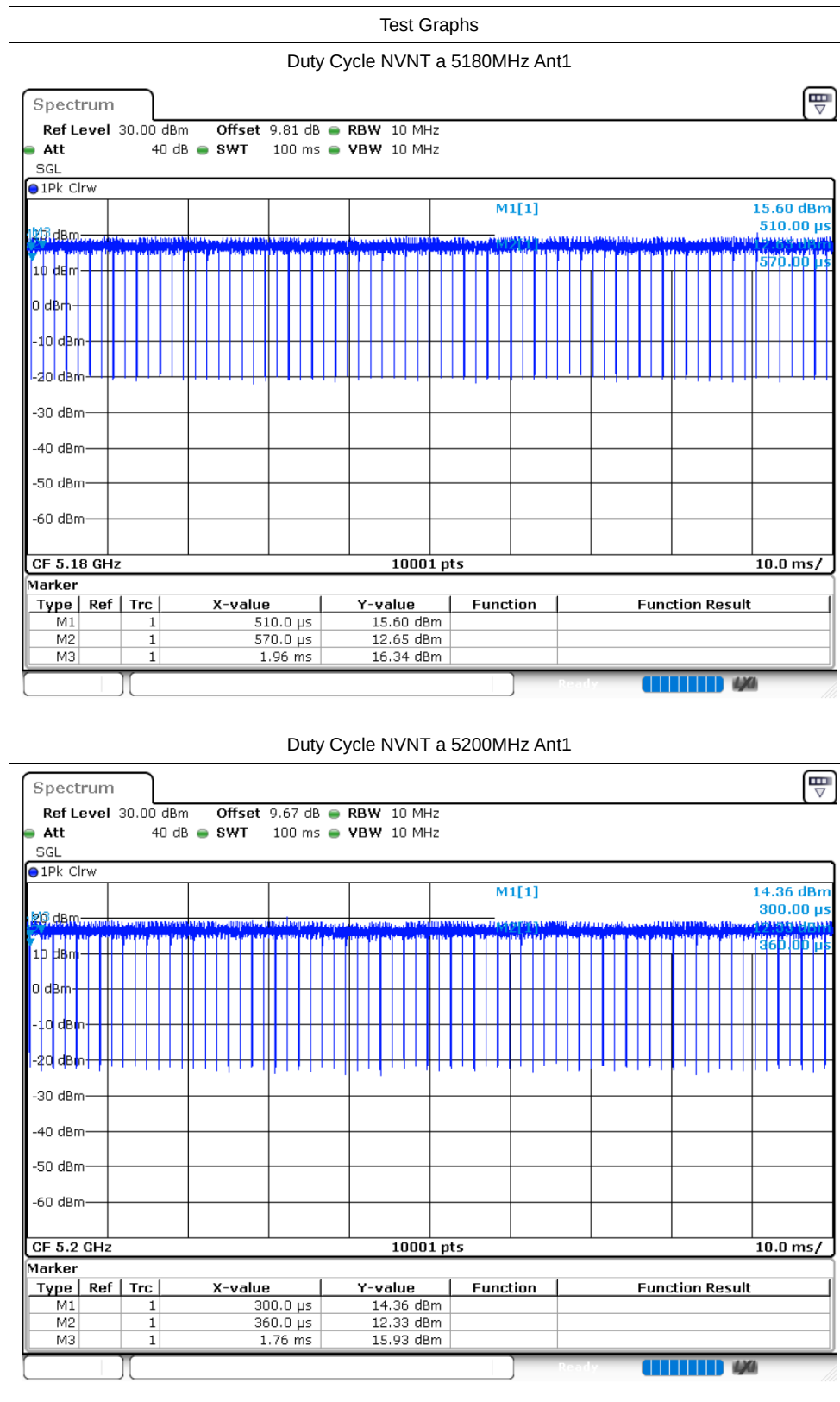
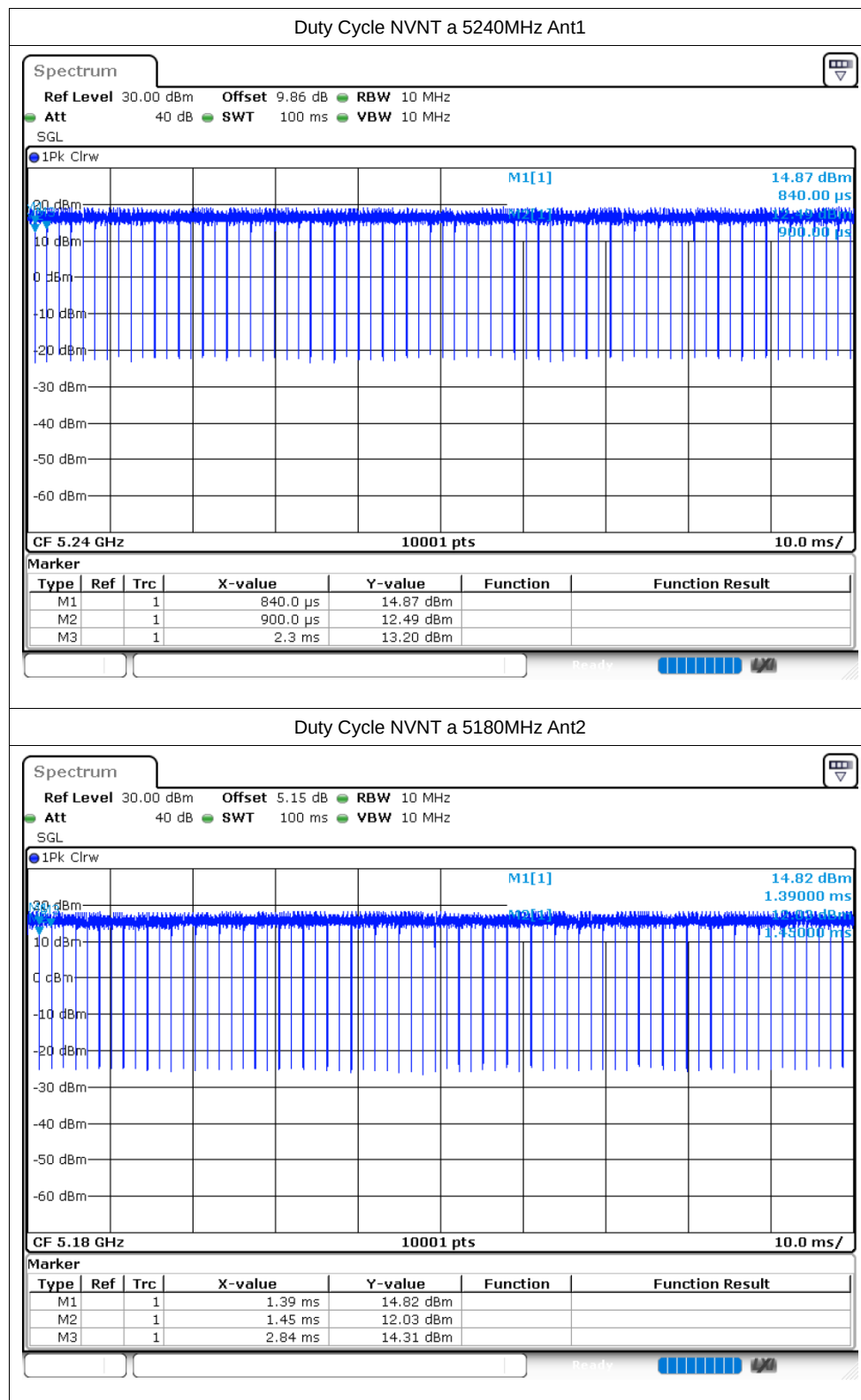


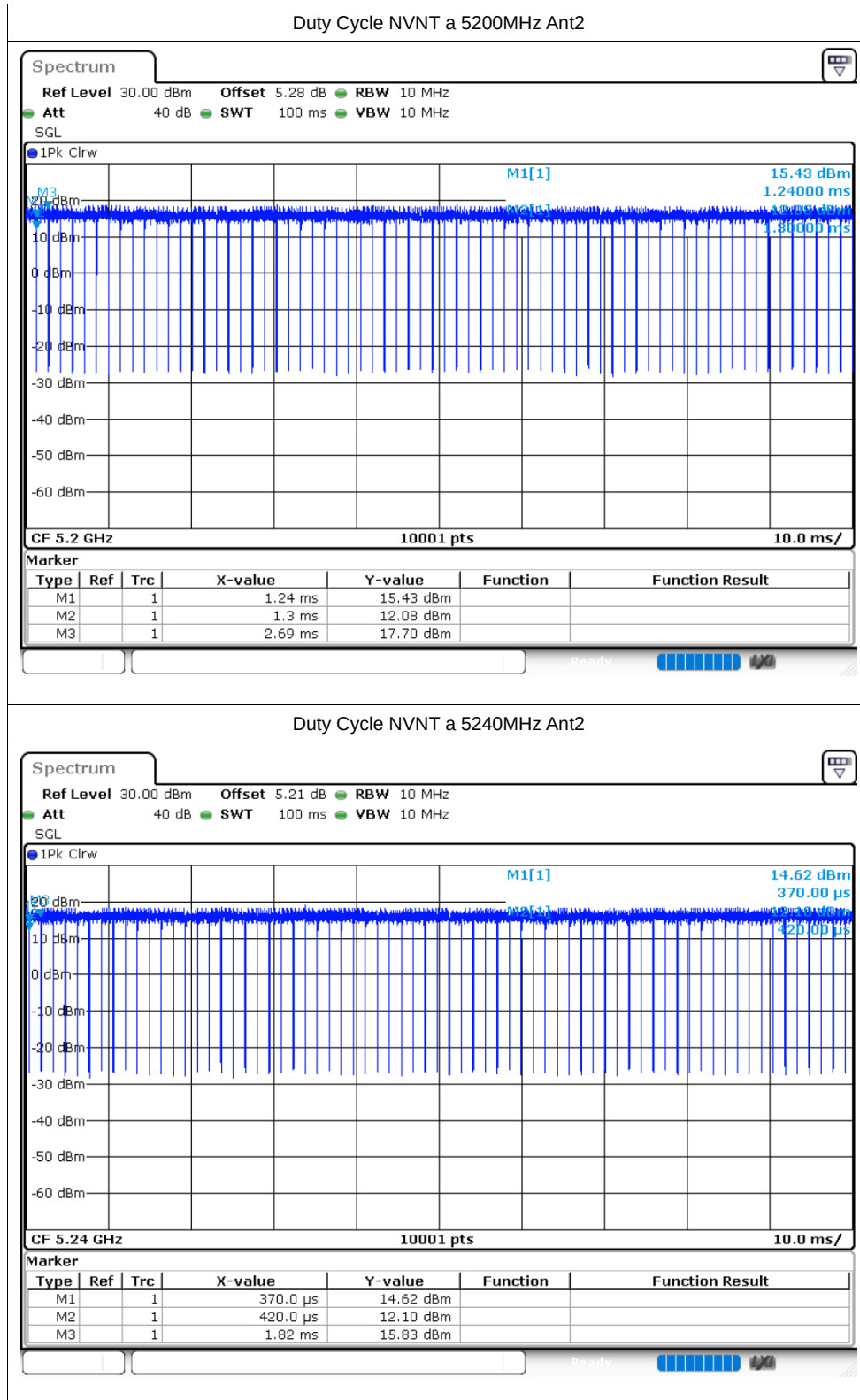
5.2G:

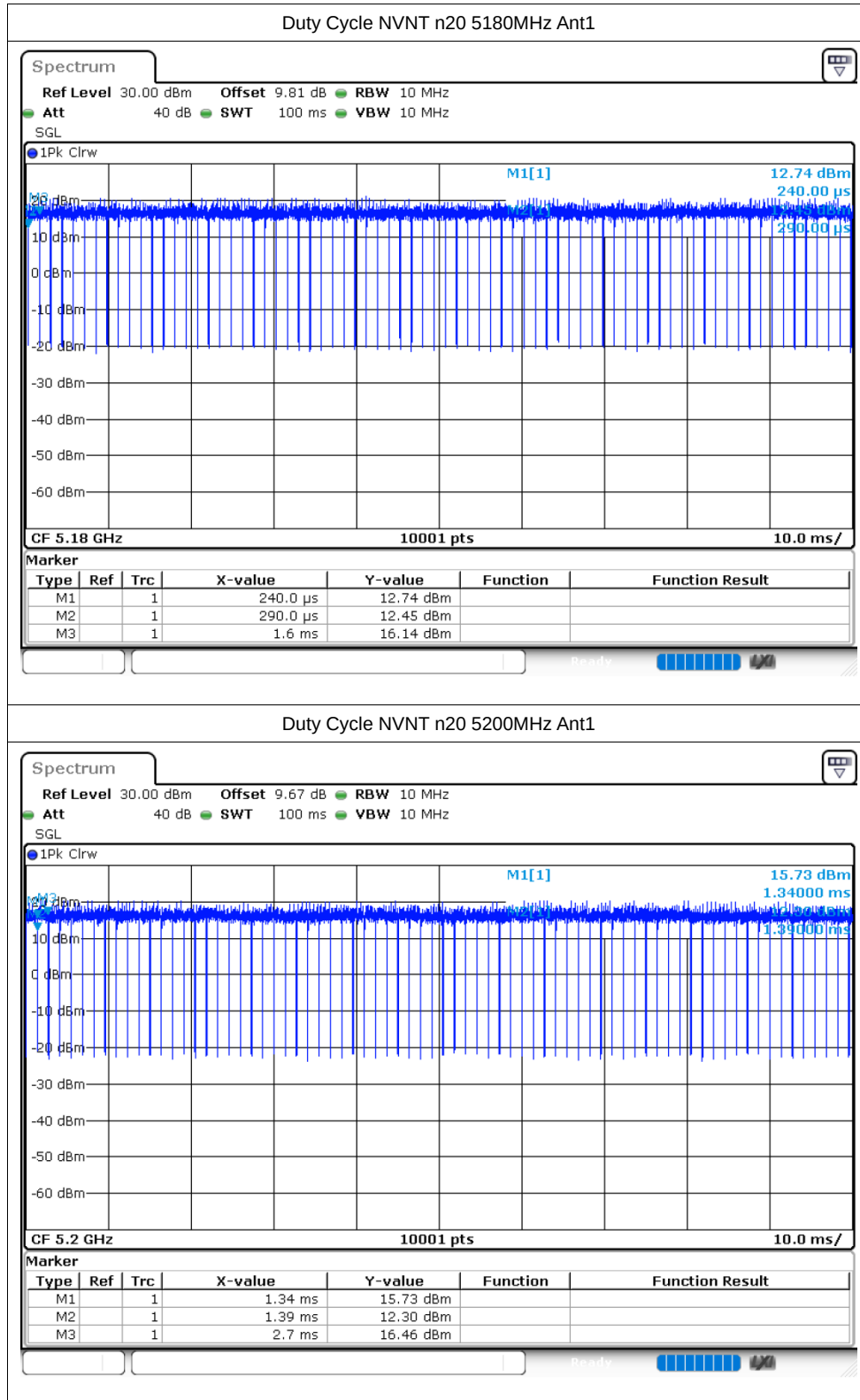
Duty Cycle

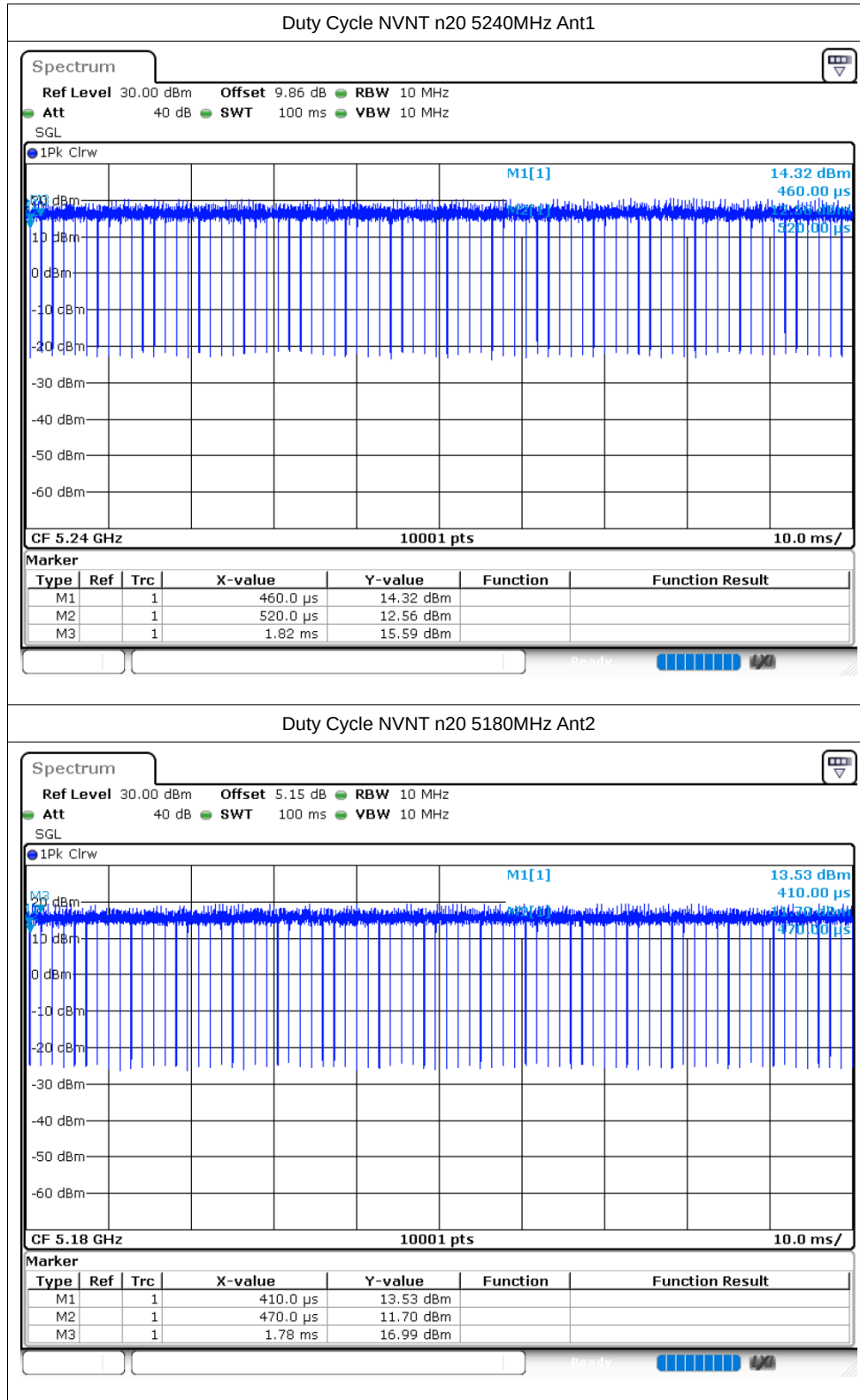
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.87	0.14	0.72
NVNT	a	5200	Ant1	96.89	0.14	0.71
NVNT	a	5240	Ant1	96.9	0.14	0.71
NVNT	a	5180	Ant2	96.93	0.14	0.72
NVNT	a	5200	Ant2	96.87	0.14	0.72
NVNT	a	5240	Ant2	96.86	0.14	0.71
NVNT	n20	5180	Ant1	96.62	0.15	0.76
NVNT	n20	5200	Ant1	96.65	0.15	0.76
NVNT	n20	5240	Ant1	96.66	0.15	0.77
NVNT	n20	5180	Ant2	96.63	0.15	0.76
NVNT	n20	5200	Ant2	96.67	0.15	0.76
NVNT	n20	5240	Ant2	96.65	0.15	0.76
NVNT	n40	5190	Ant1	93.63	0.29	1.54
NVNT	n40	5230	Ant1	93.63	0.29	1.54
NVNT	n40	5190	Ant2	93.61	0.29	1.56
NVNT	n40	5230	Ant2	93.61	0.29	1.56
NVNT	ac20	5180	Ant1	96.71	0.15	0.76
NVNT	ac20	5200	Ant1	96.74	0.14	0.76
NVNT	ac20	5240	Ant1	96.62	0.15	0.76
NVNT	ac20	5180	Ant2	96.65	0.15	0.76
NVNT	ac20	5200	Ant2	96.63	0.15	0.76
NVNT	ac20	5240	Ant2	96.68	0.15	0.76
NVNT	ac40	5190	Ant1	93.68	0.28	1.52
NVNT	ac40	5230	Ant1	93.71	0.28	1.54
NVNT	ac40	5190	Ant2	93.65	0.28	1.54
NVNT	ac40	5230	Ant2	93.7	0.28	1.54
NVNT	ac80	5210	Ant1	88.13	0.55	3.03
NVNT	ac80	5210	Ant2	88.16	0.55	3.12

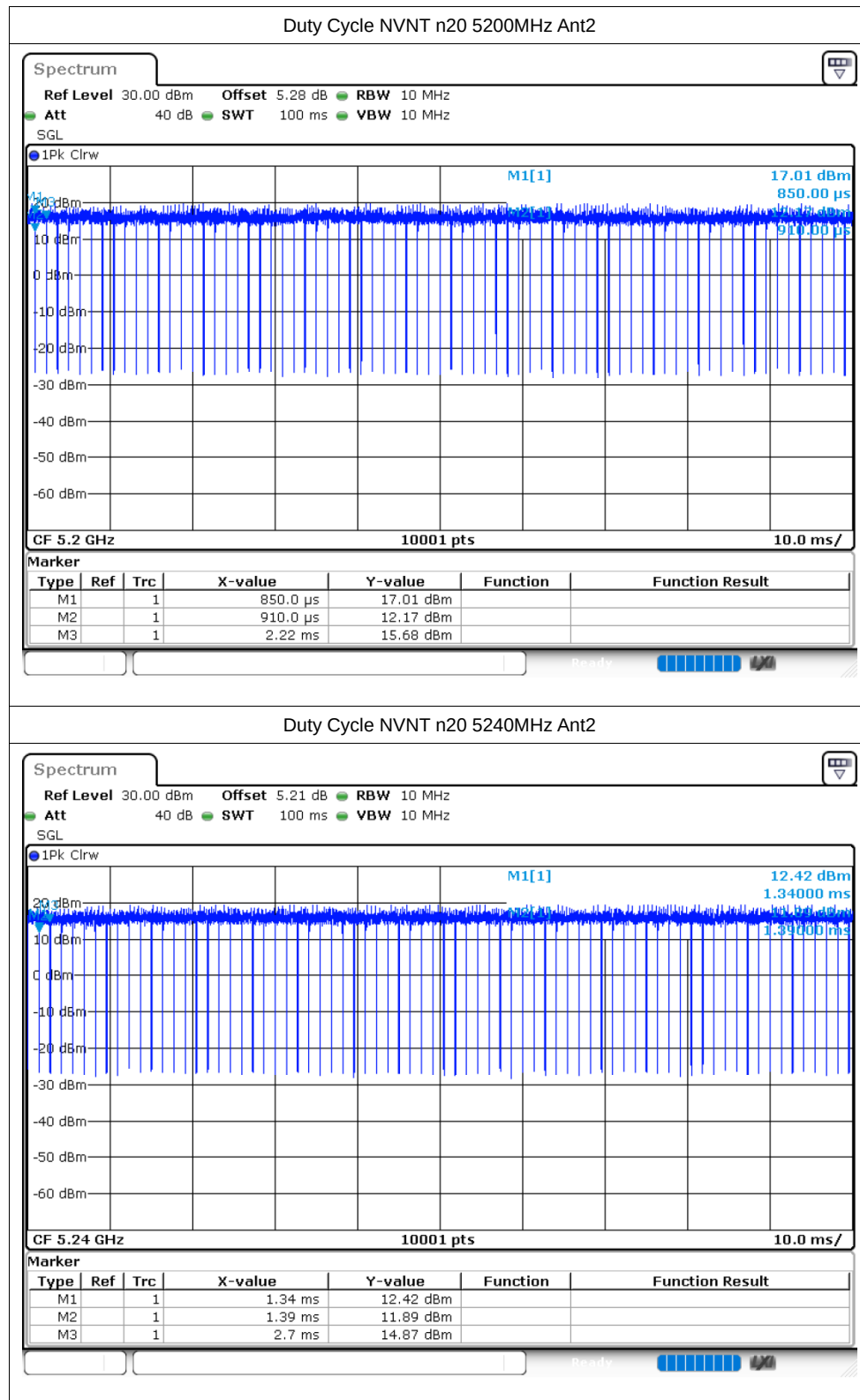


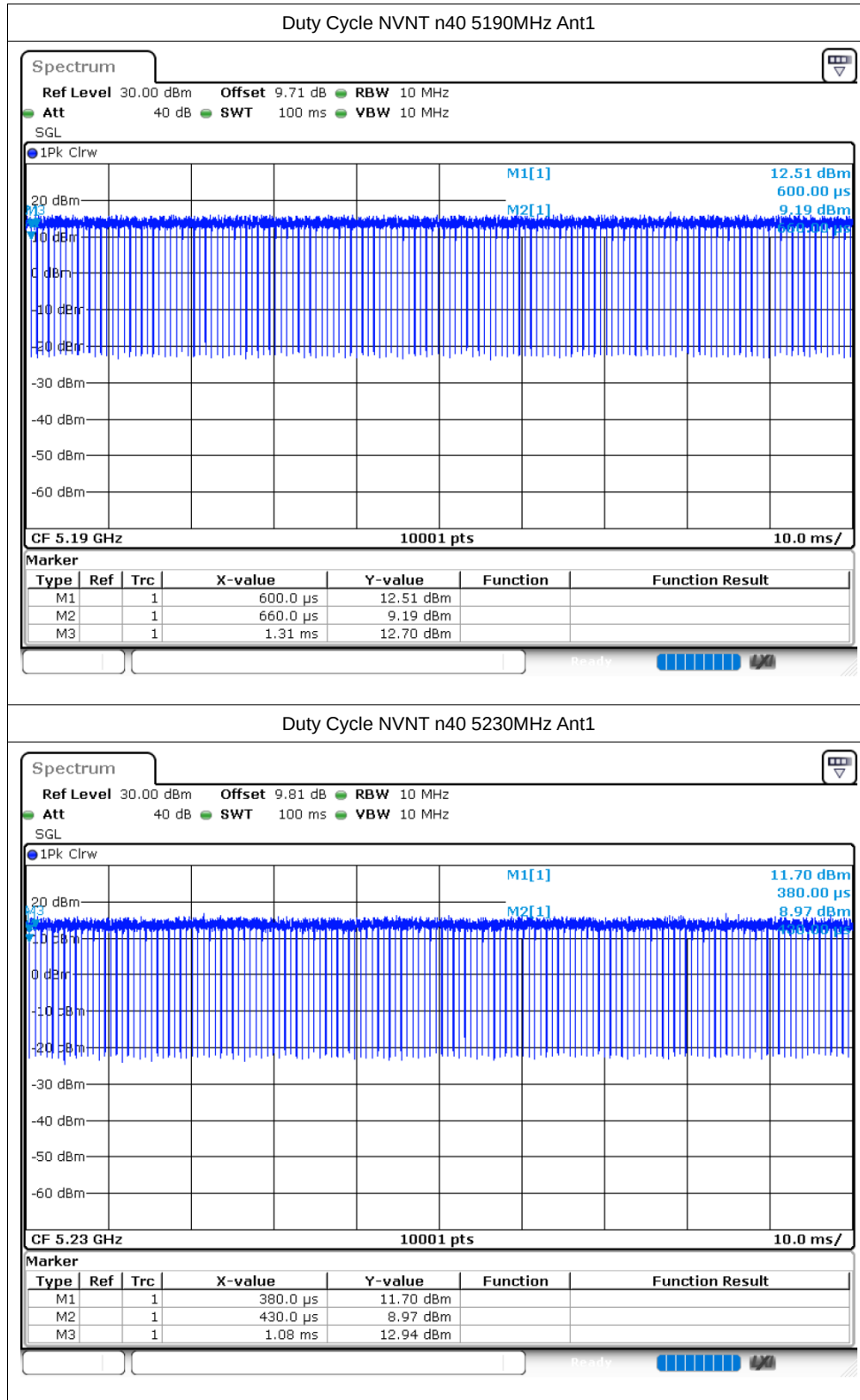


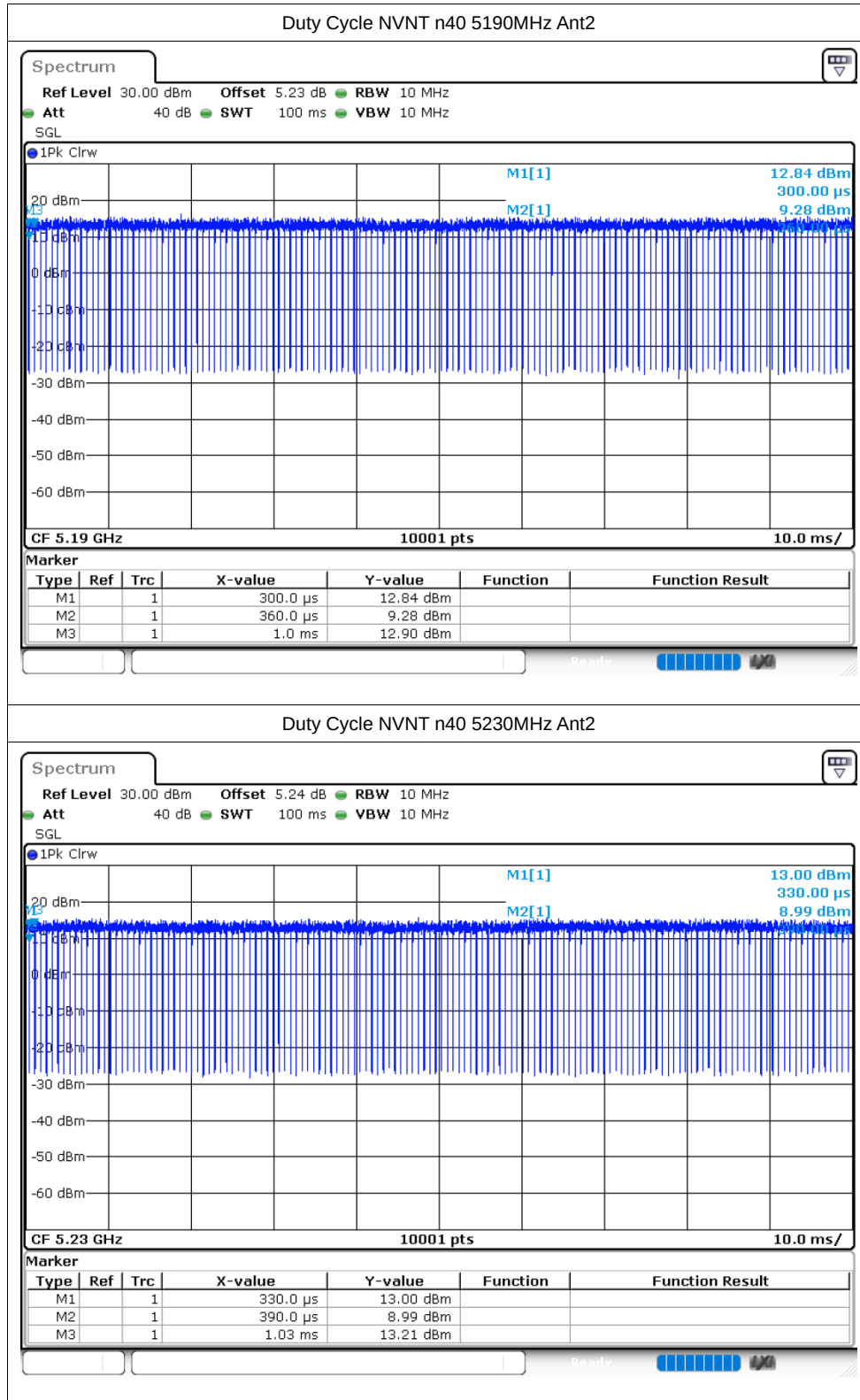


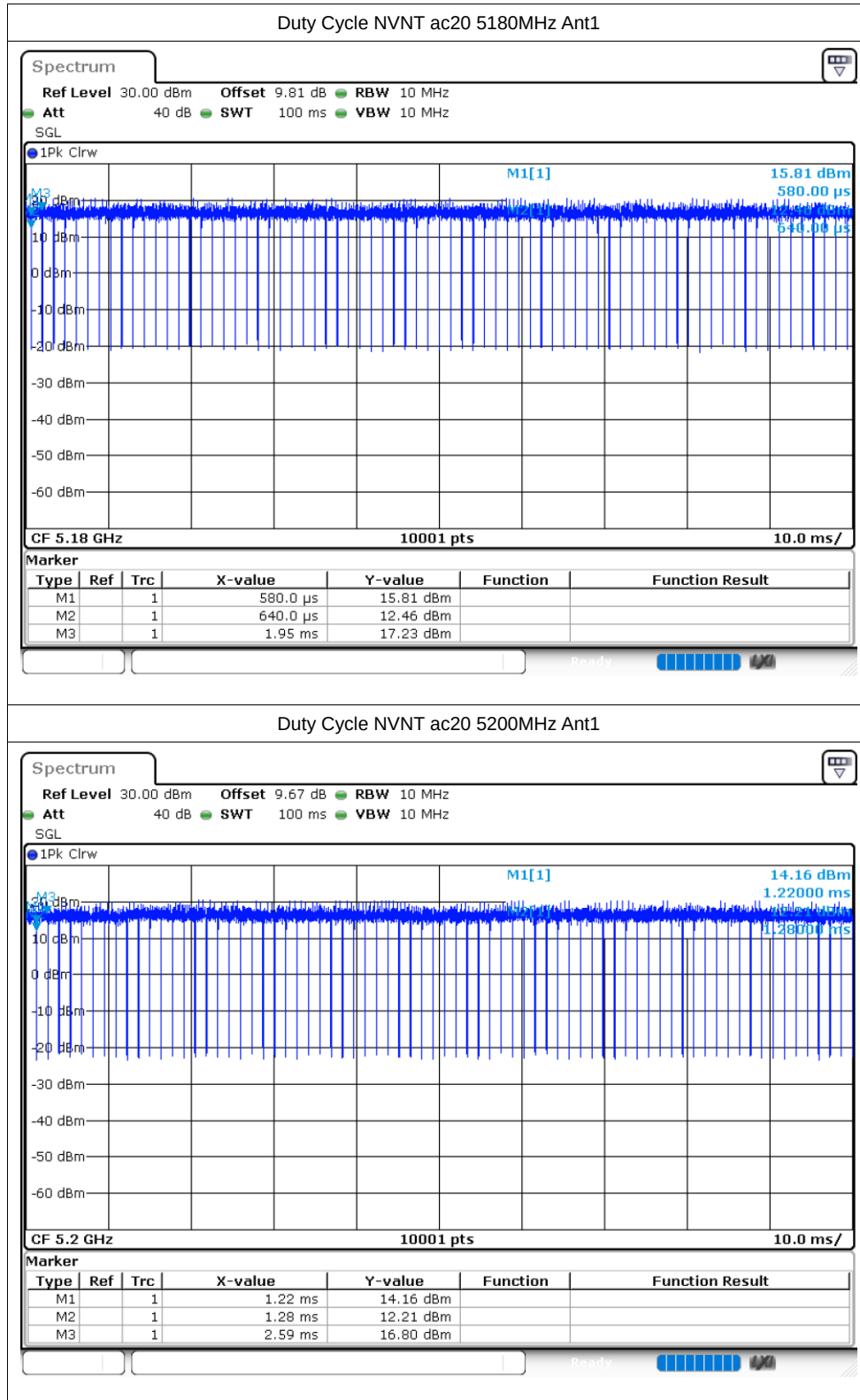


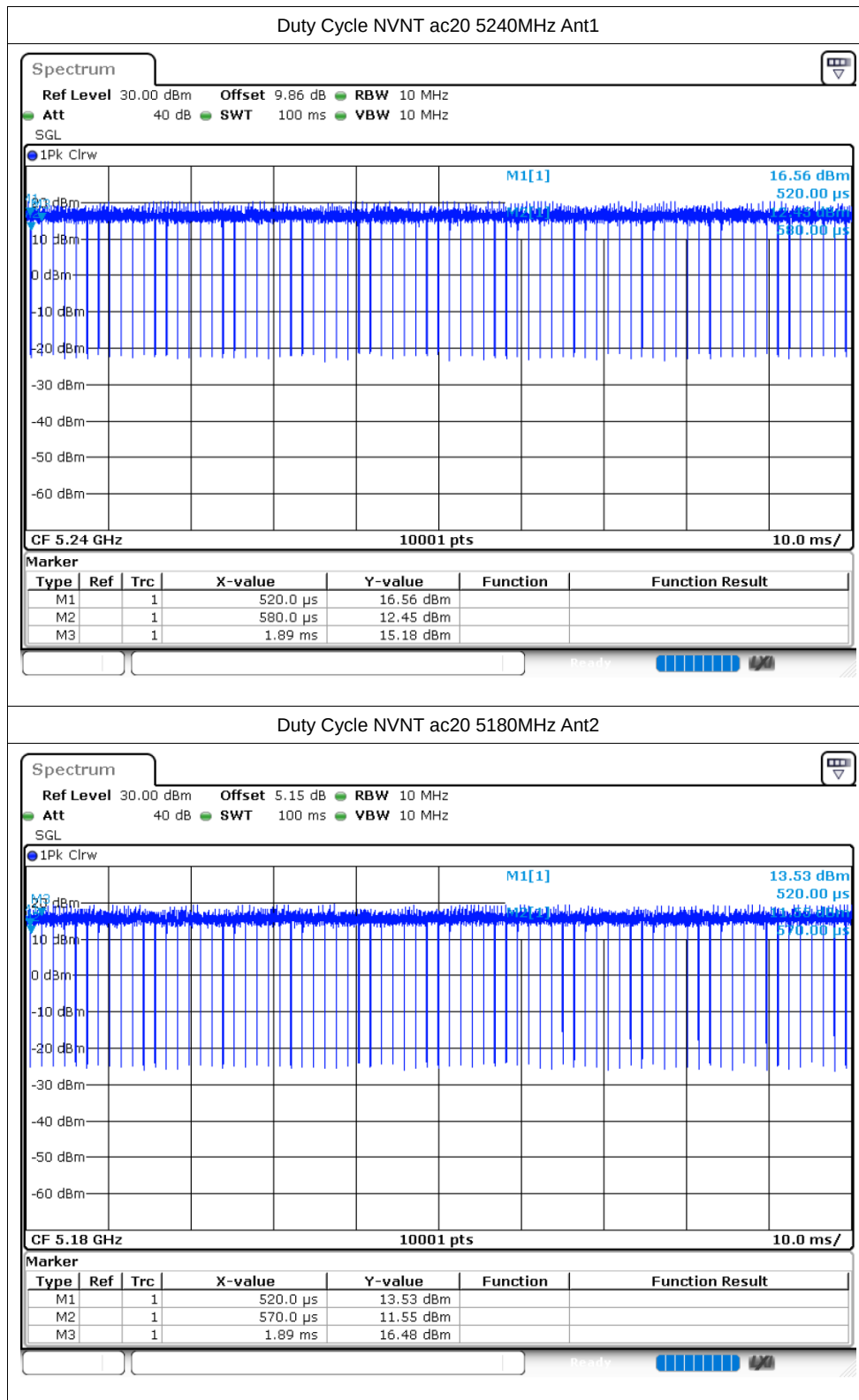


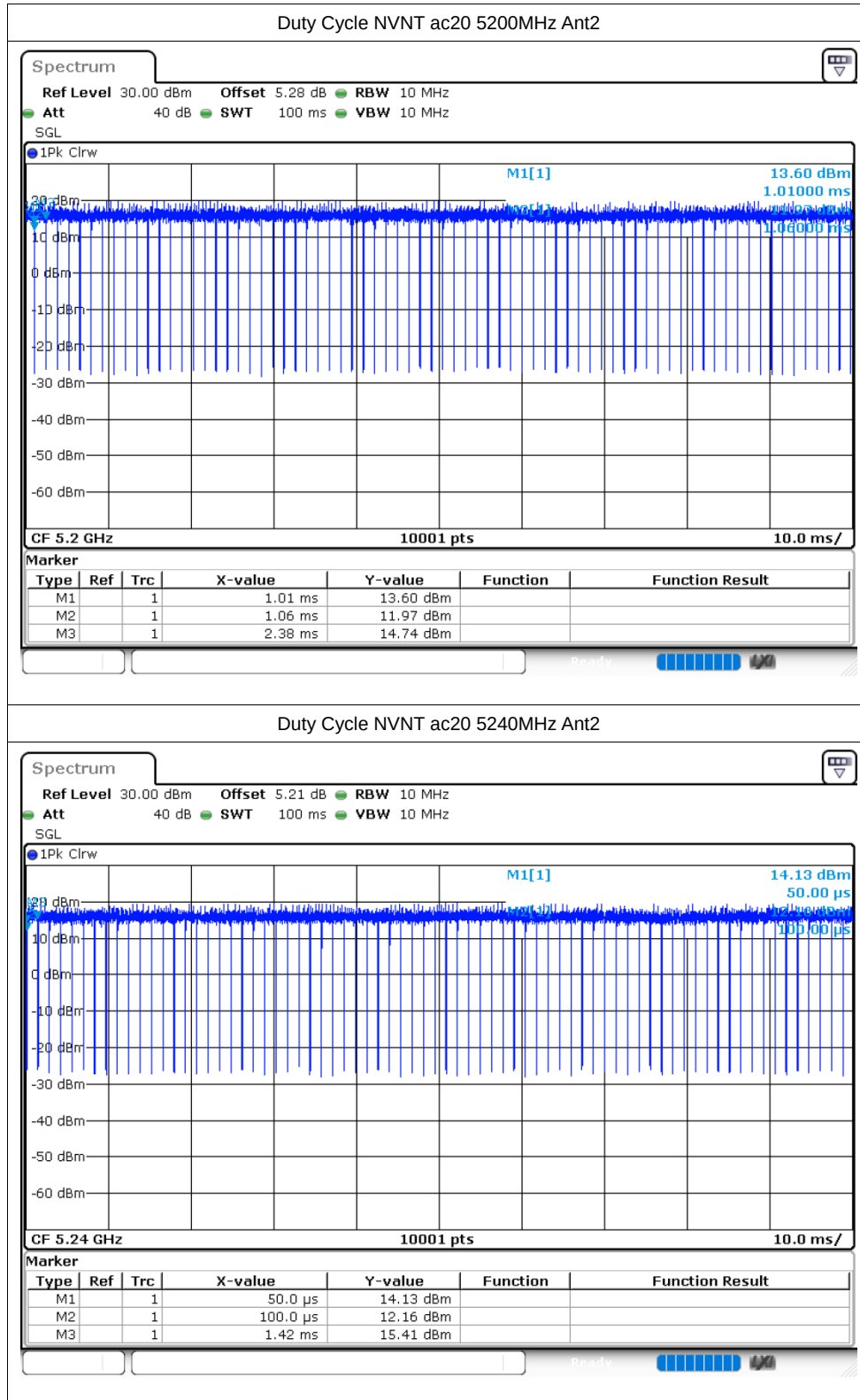


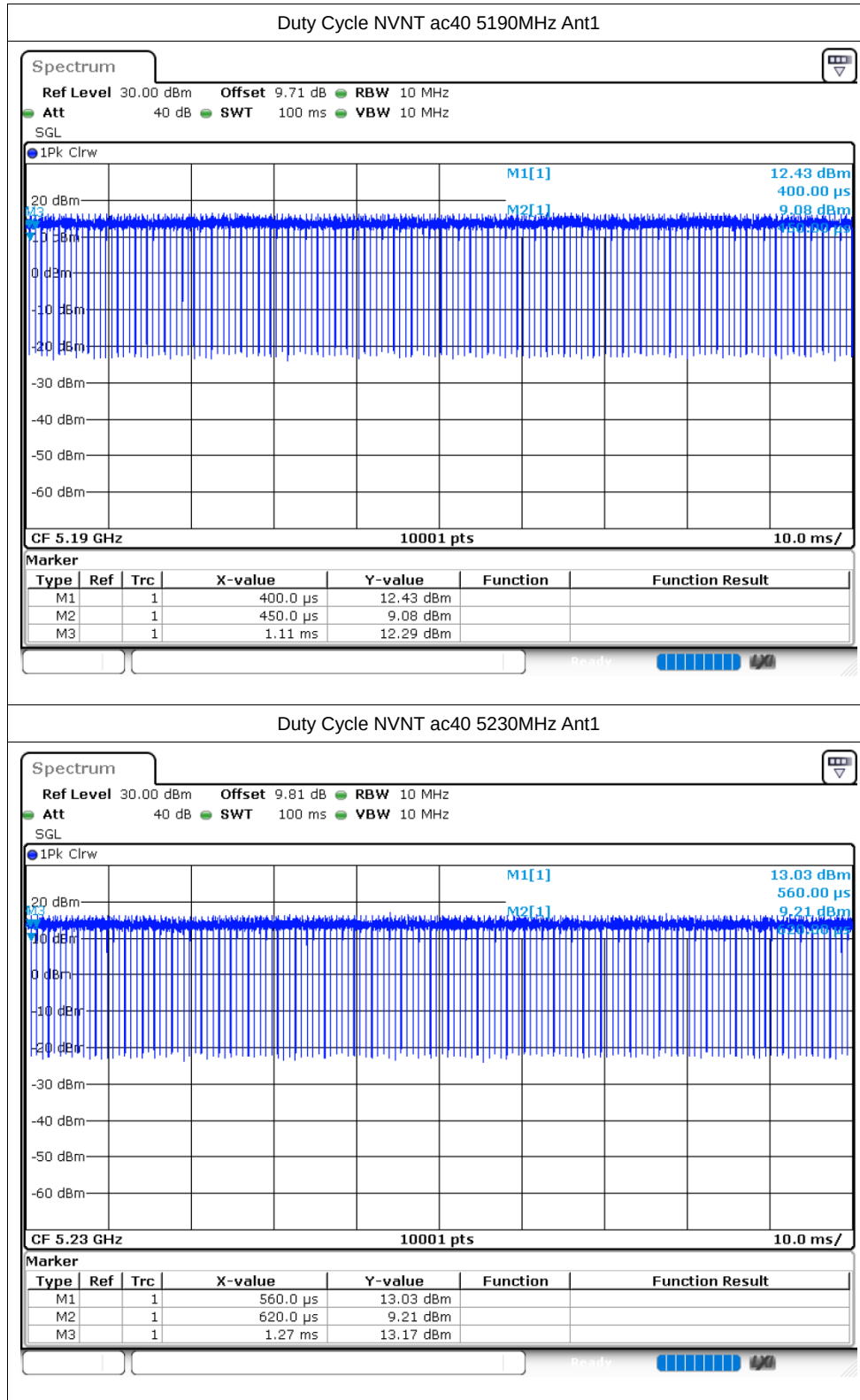


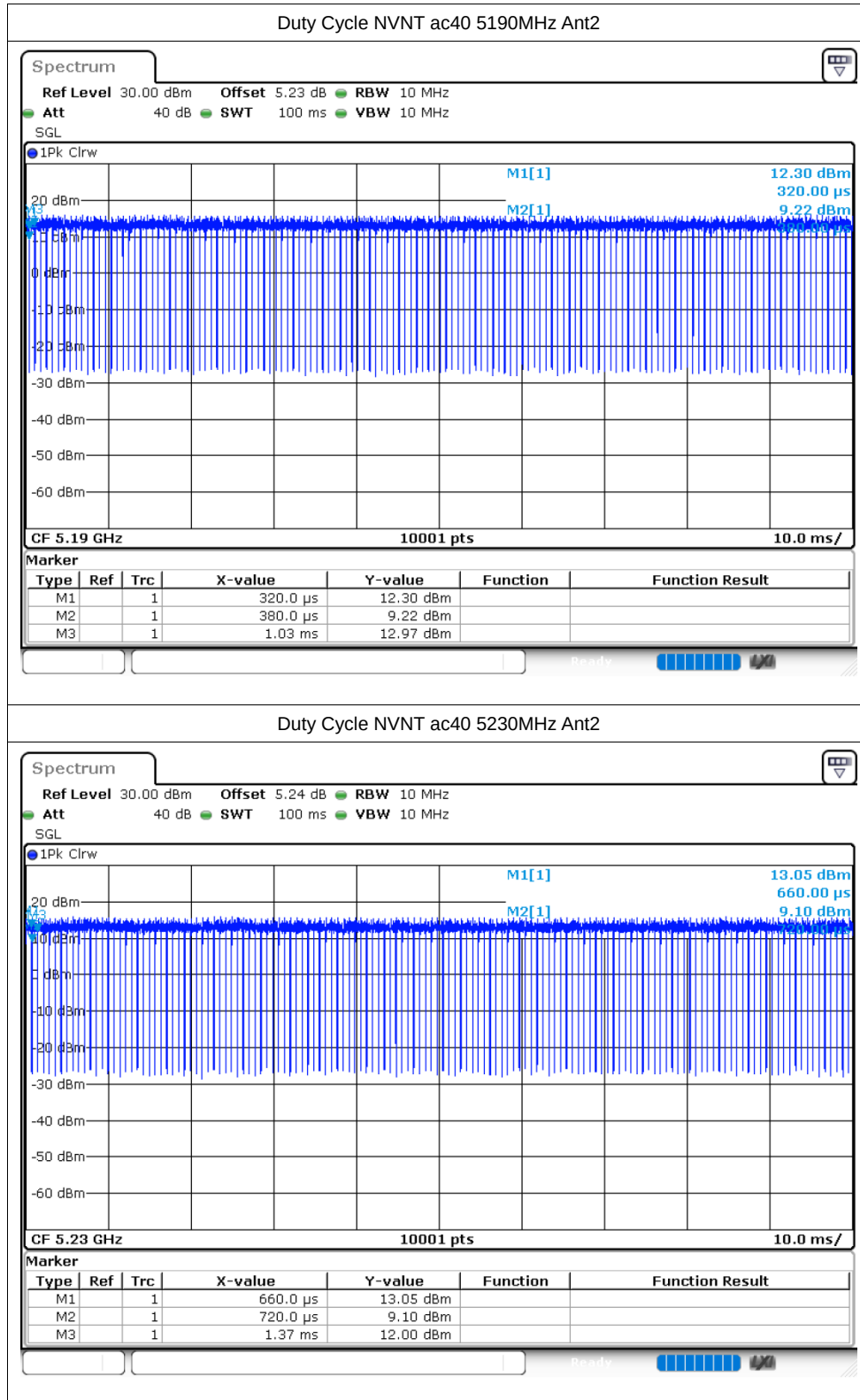


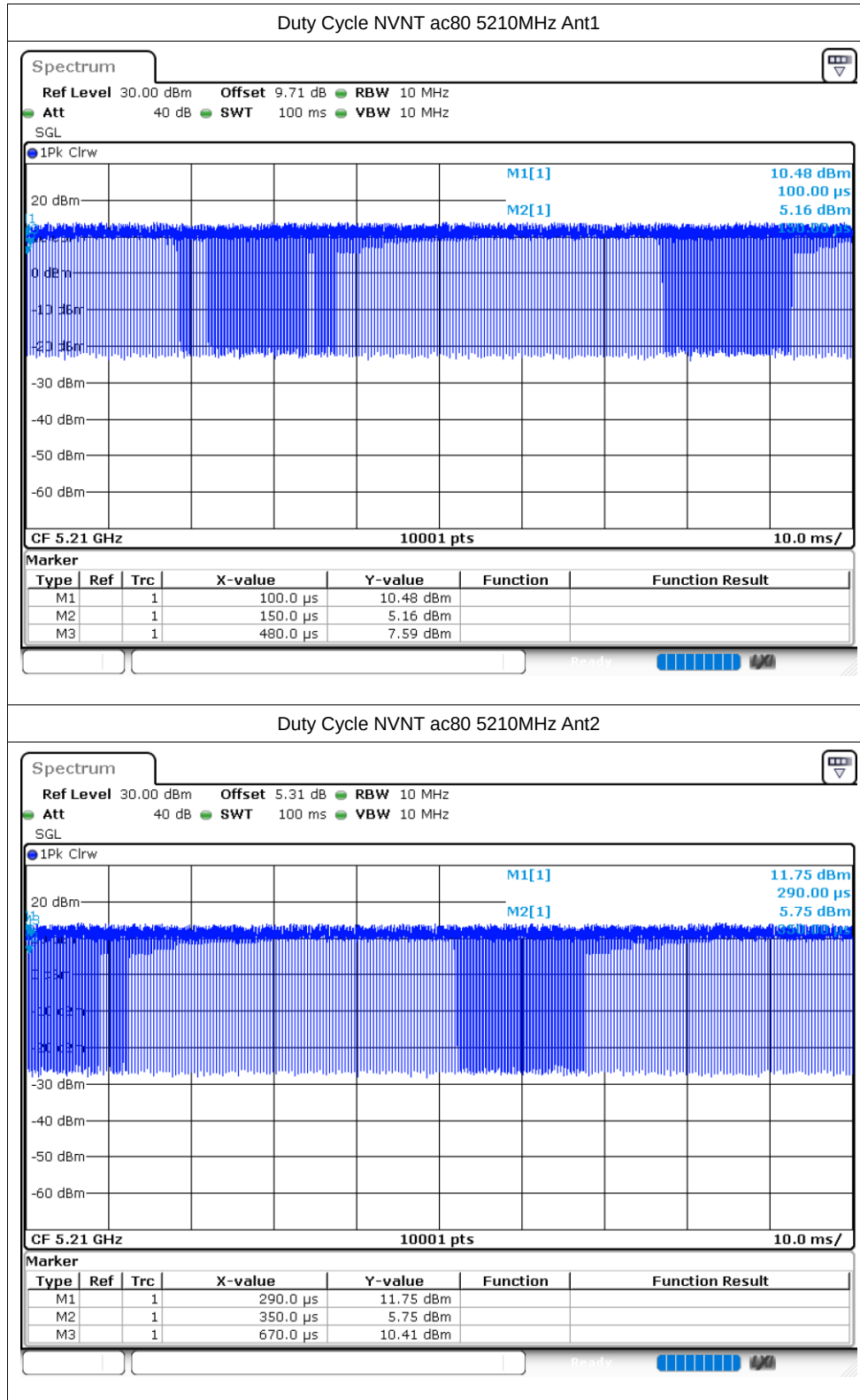












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.39	0.14	9.53	24	Pass
NVNT	a	5200	Ant1	9.64	0.14	9.78	24	Pass
NVNT	a	5240	Ant1	9.21	0.14	9.35	24	Pass
NVNT	a	5180	Ant2	9.97	0.14	10.11	24	Pass
NVNT	a	5200	Ant2	9.48	0.14	9.62	24	Pass
NVNT	a	5240	Ant2	9.86	0.14	10	24	Pass
NVNT	n20	5180	Ant1	9.24	0.15	9.39	24	Pass
NVNT	n20	5200	Ant1	9.43	0.15	9.58	24	Pass
NVNT	n20	5240	Ant1	9.04	0.15	9.19	24	Pass
NVNT	n20	5180	Ant2	9.64	0.15	9.79	24	Pass
NVNT	n20	5200	Ant2	9.24	0.15	9.39	24	Pass
NVNT	n20	5240	Ant2	9.65	0.15	9.8	24	Pass
NVNT	n40	5190	Ant1	9.52	0.29	9.81	24	Pass
NVNT	n40	5230	Ant1	9.39	0.29	9.68	24	Pass
NVNT	n40	5190	Ant2	9.38	0.29	9.67	24	Pass
NVNT	n40	5230	Ant2	9.61	0.29	9.9	24	Pass
NVNT	ac20	5180	Ant1	9.26	0.15	9.41	24	Pass
NVNT	ac20	5200	Ant1	9.44	0.14	9.58	24	Pass
NVNT	ac20	5240	Ant1	9	0.15	9.15	24	Pass
NVNT	ac20	5180	Ant2	9.74	0.15	9.89	24	Pass
NVNT	ac20	5200	Ant2	9.31	0.15	9.46	24	Pass
NVNT	ac20	5240	Ant2	9.72	0.15	9.87	24	Pass
NVNT	ac40	5190	Ant1	9.51	0.28	9.79	24	Pass
NVNT	ac40	5230	Ant1	9.38	0.28	9.66	24	Pass
NVNT	ac40	5190	Ant2	9.51	0.28	9.79	24	Pass
NVNT	ac40	5230	Ant2	9.65	0.28	9.93	24	Pass
NVNT	ac80	5210	Ant1	9.21	0.55	9.76	24	Pass
NVNT	ac80	5210	Ant2	9.7	0.55	10.25	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.566	Pass
NVNT	a	5200	Ant1	19.773	Pass
NVNT	a	5240	Ant1	19.368	Pass
NVNT	a	5180	Ant2	19.731	Pass
NVNT	a	5200	Ant2	19.986	Pass
NVNT	a	5240	Ant2	20.088	Pass
NVNT	n20	5180	Ant1	20.31	Pass
NVNT	n20	5200	Ant1	20.382	Pass
NVNT	n20	5240	Ant1	20.484	Pass
NVNT	n20	5180	Ant2	20.247	Pass
NVNT	n20	5200	Ant2	20.025	Pass
NVNT	n20	5240	Ant2	20.25	Pass
NVNT	n40	5190	Ant1	40.578	Pass
NVNT	n40	5230	Ant1	40.536	Pass
NVNT	n40	5190	Ant2	40.494	Pass
NVNT	n40	5230	Ant2	40.506	Pass
NVNT	ac20	5180	Ant1	20.187	Pass
NVNT	ac20	5200	Ant1	20.169	Pass
NVNT	ac20	5240	Ant1	20.079	Pass
NVNT	ac20	5180	Ant2	20.364	Pass
NVNT	ac20	5200	Ant2	20.139	Pass
NVNT	ac20	5240	Ant2	20.229	Pass
NVNT	ac40	5190	Ant1	40.362	Pass
NVNT	ac40	5230	Ant1	40.446	Pass
NVNT	ac40	5190	Ant2	40.476	Pass
NVNT	ac40	5230	Ant2	40.5	Pass
NVNT	ac80	5210	Ant1	81.18	Pass
NVNT	ac80	5210	Ant2	81.036	Pass

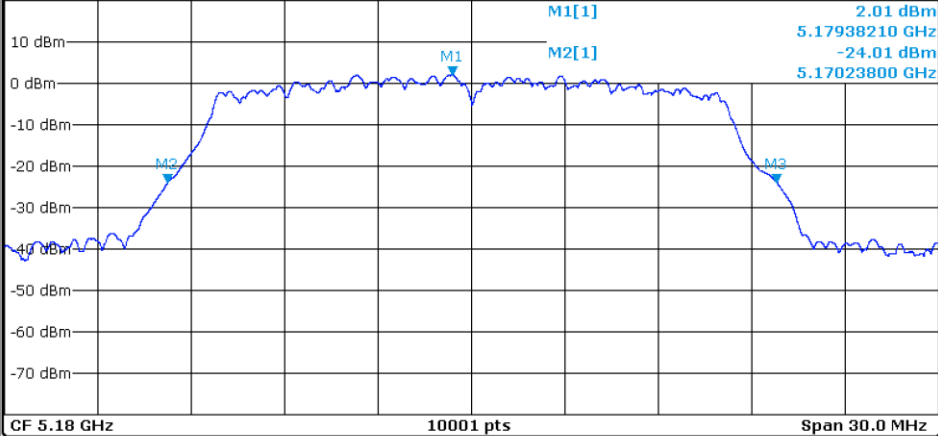
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.81 dB RBW 300 kHz
 Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
 SGL Count 100/100

1Pk Max



Marker

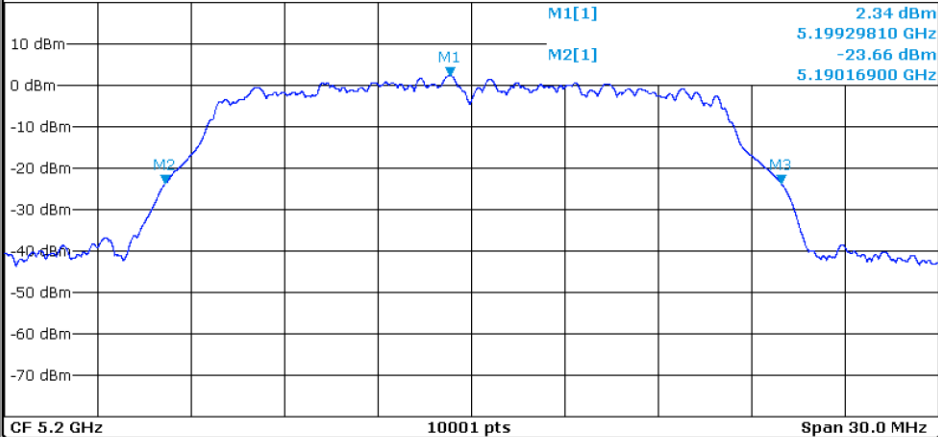
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.1793821 GHz	2.01 dBm		
M2	1		5.170238 GHz	-24.01 dBm		
M3	1		5.189804 GHz	-23.98 dBm		

-26dB Bandwidth NVNT a 5200MHz Ant1

Spectrum

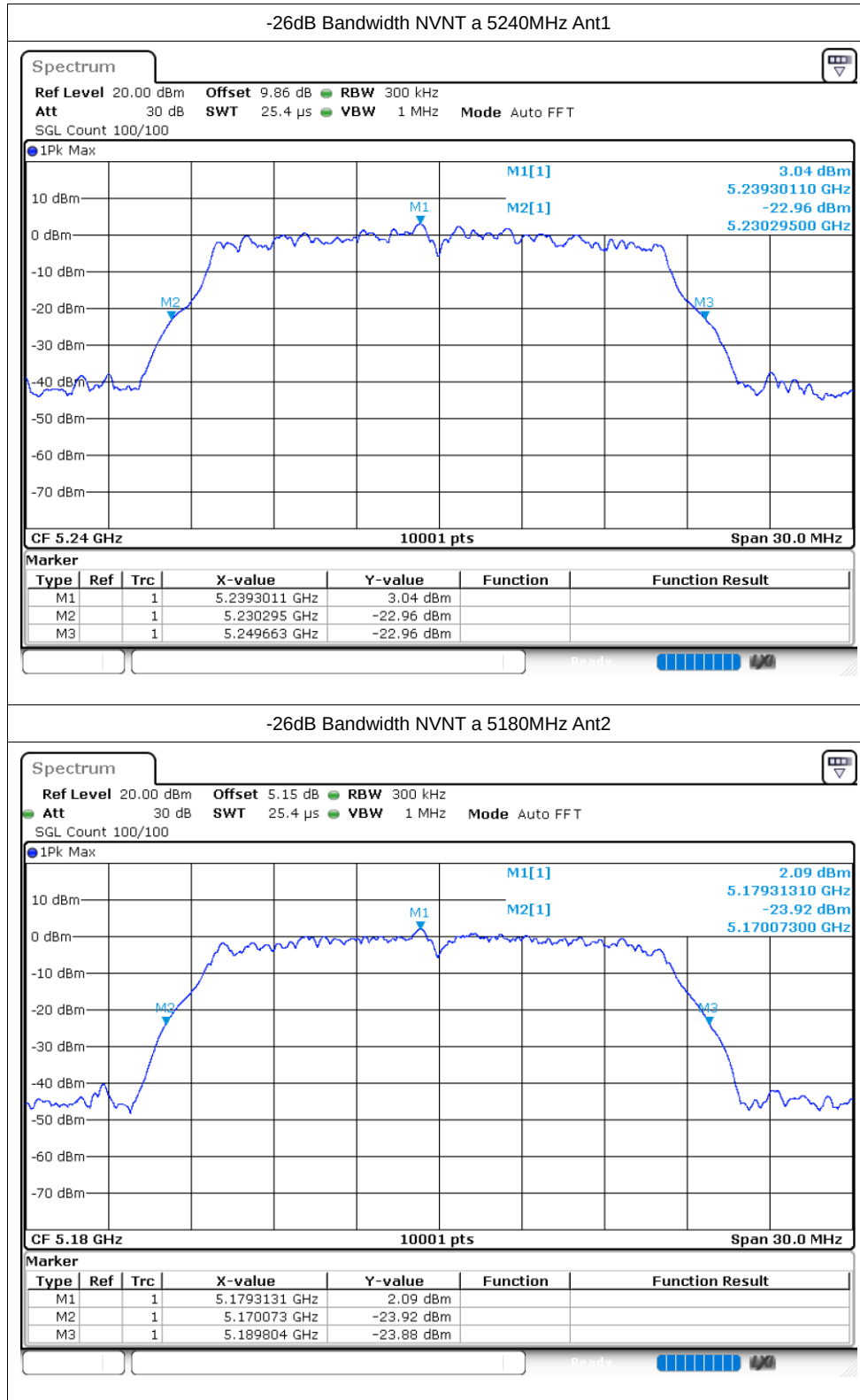
Ref Level 20.00 dBm Offset 9.67 dB RBW 300 kHz
 Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
 SGL Count 100/100

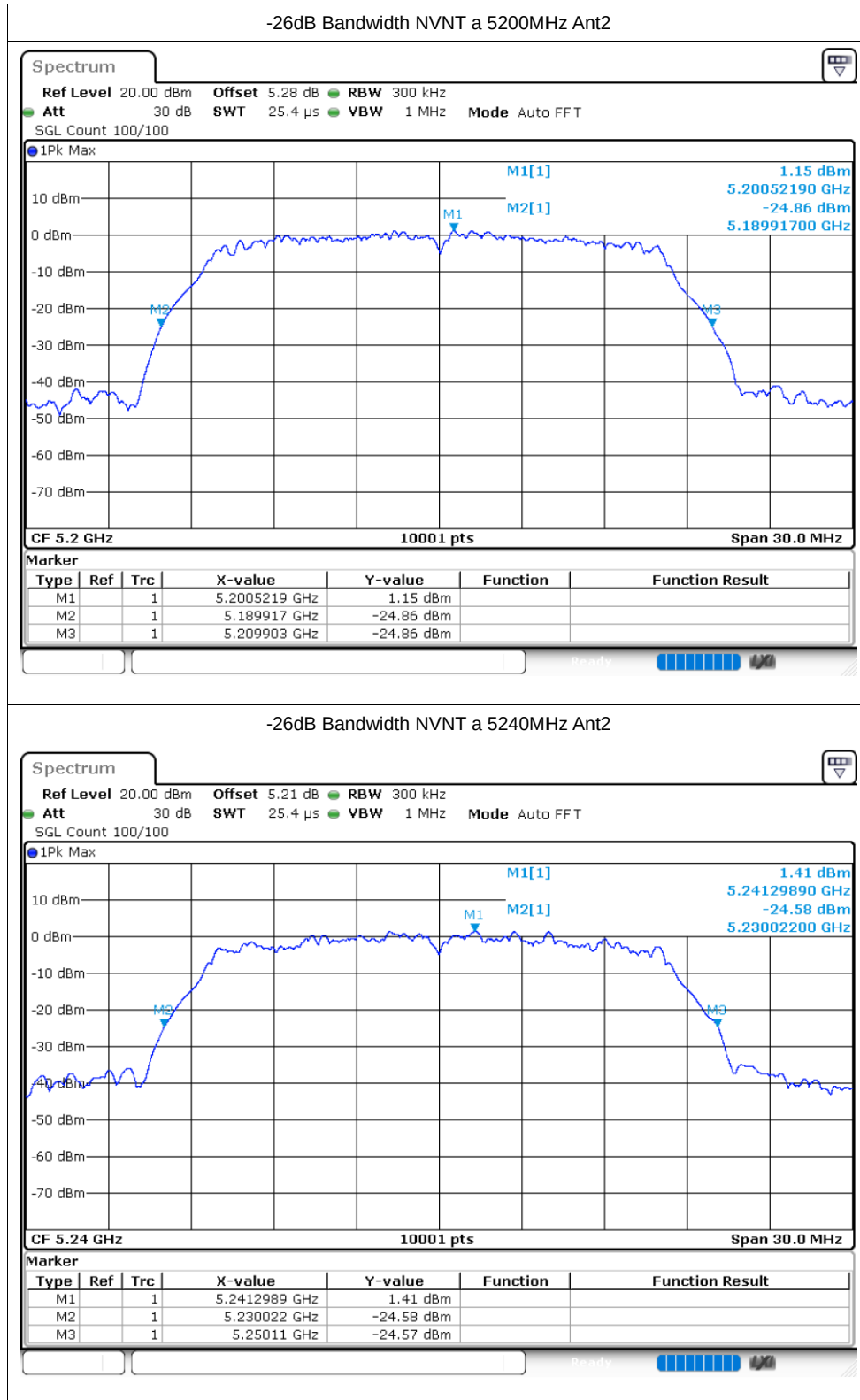
1Pk Max

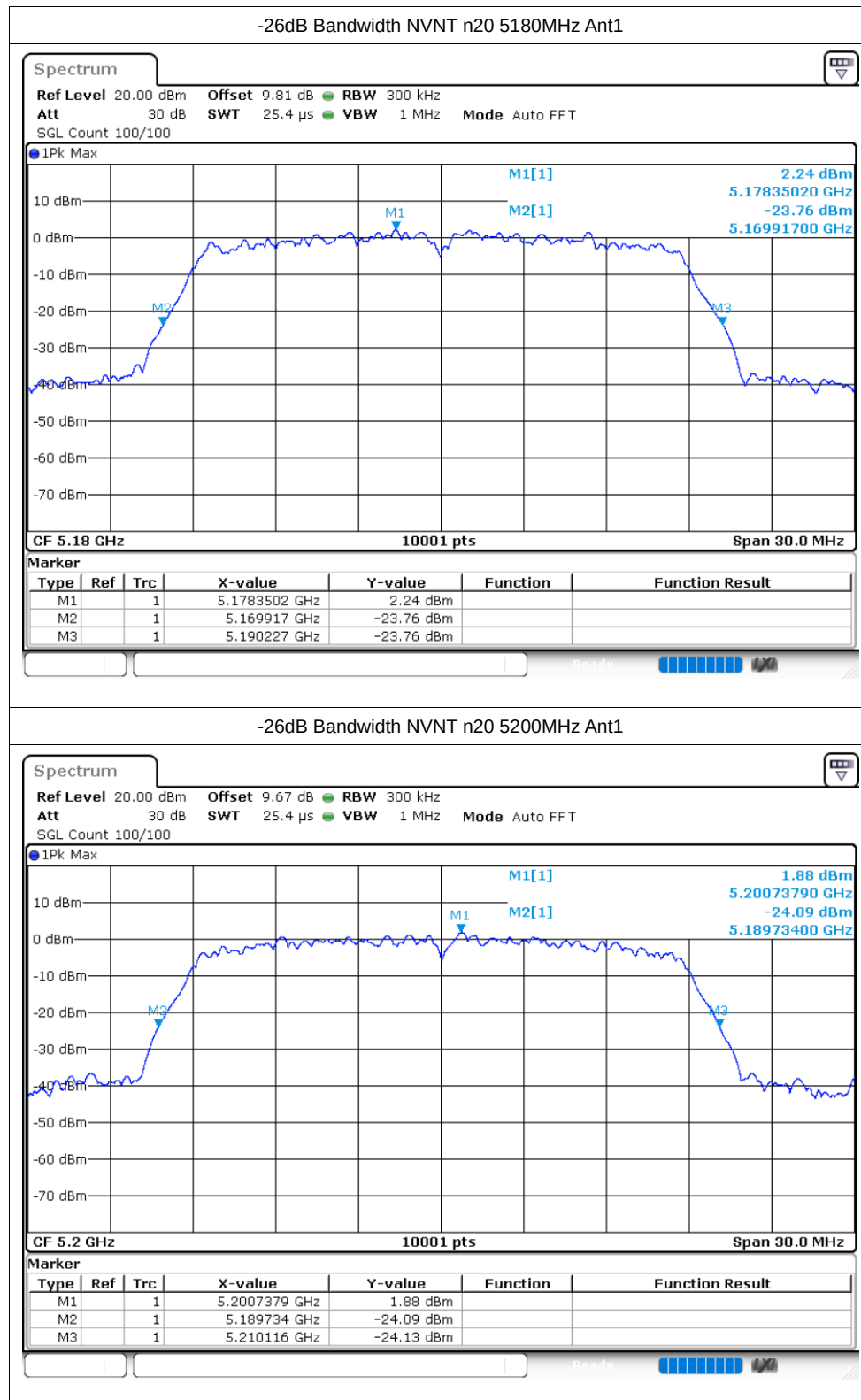


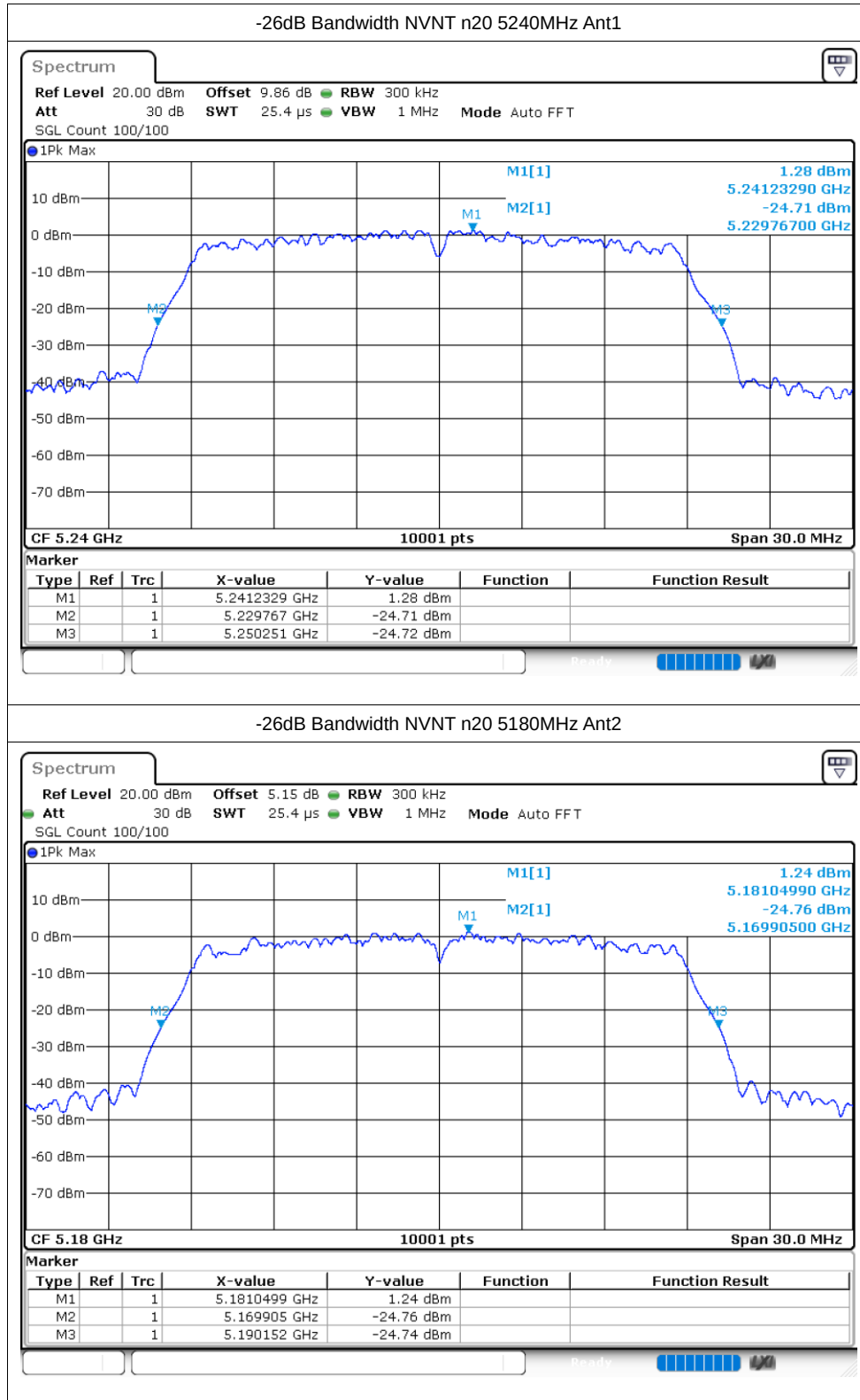
Marker

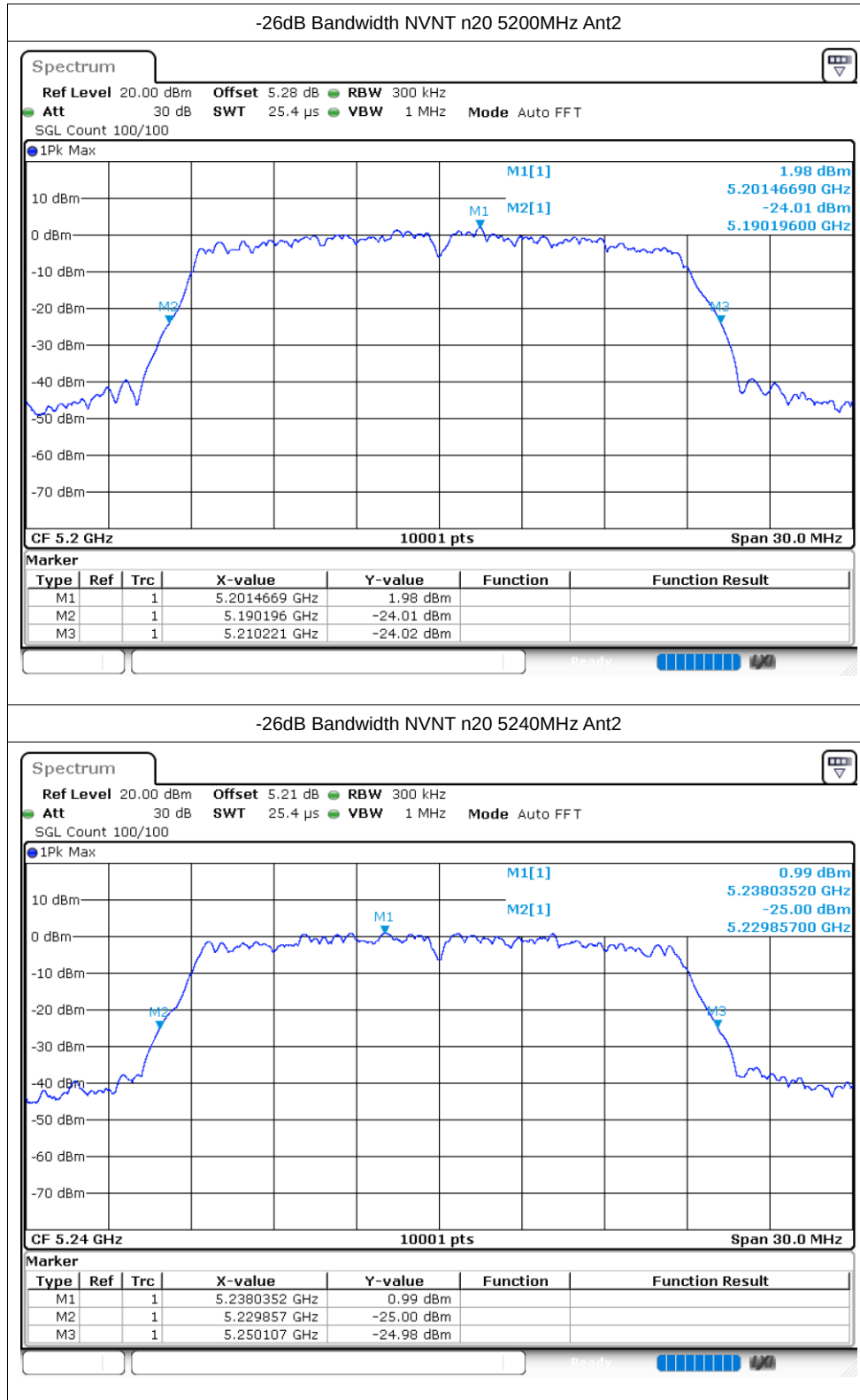
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.1992981 GHz	2.34 dBm		
M2	1		5.190169 GHz	-23.66 dBm		
M3	1		5.209942 GHz	-23.65 dBm		

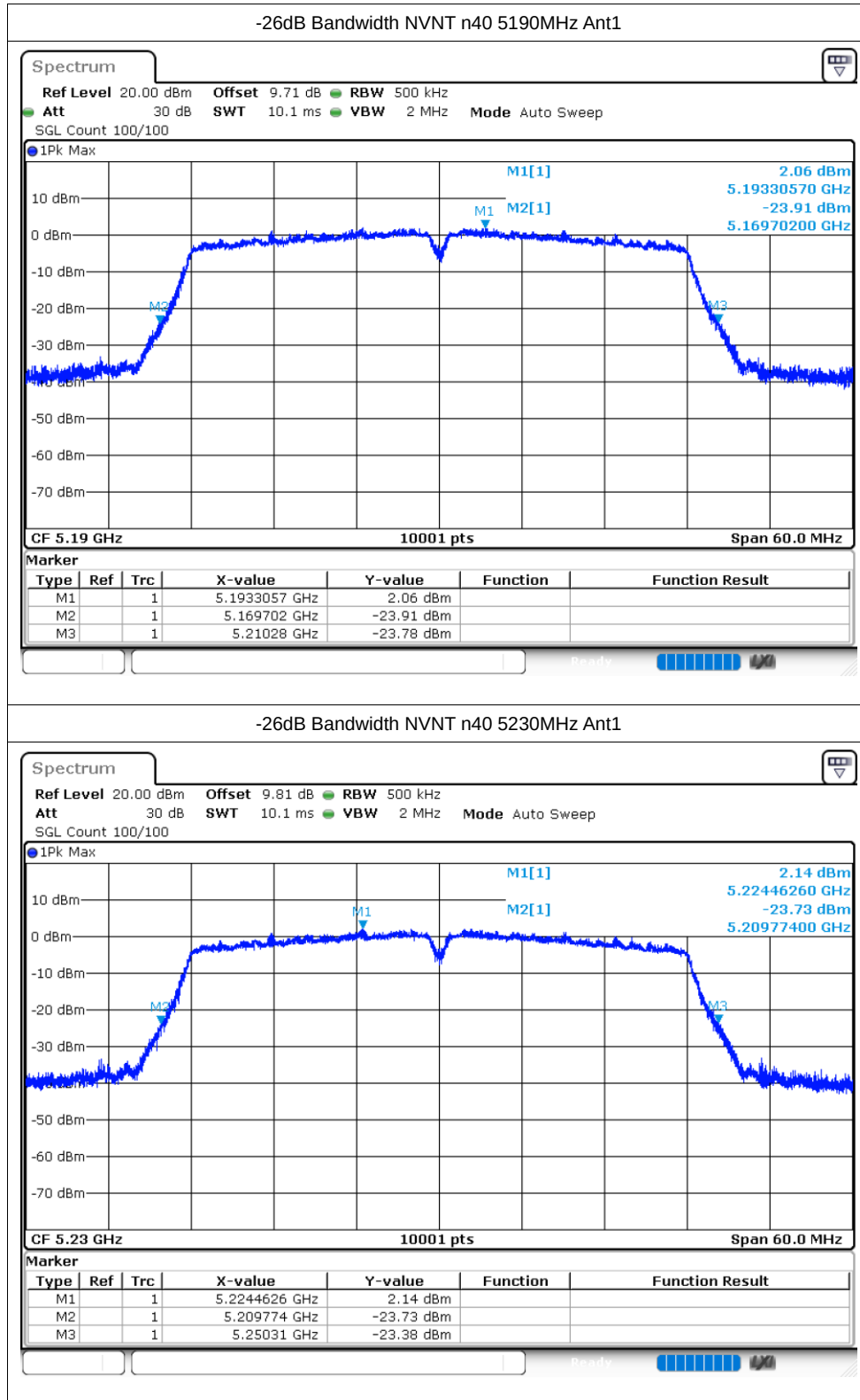


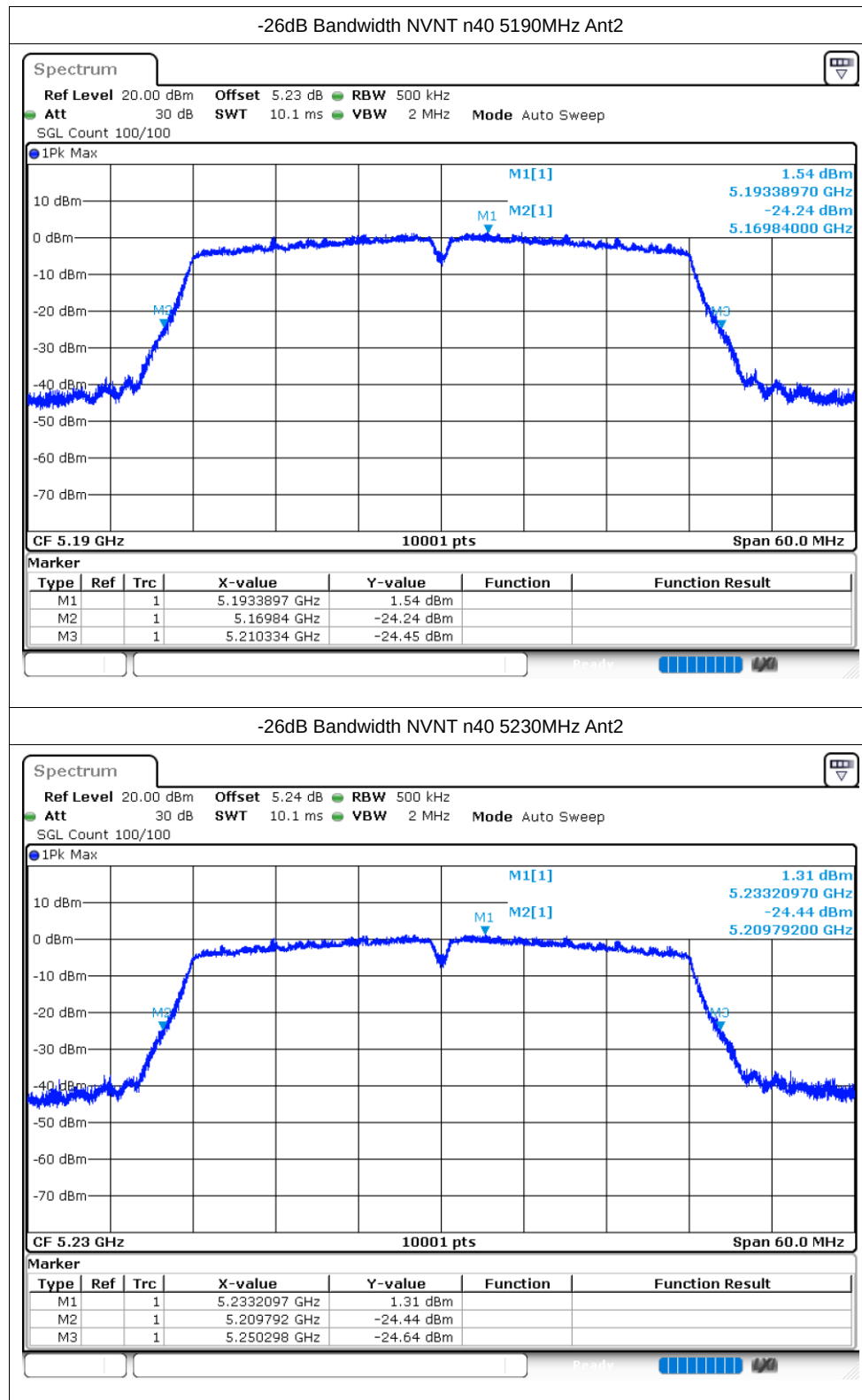


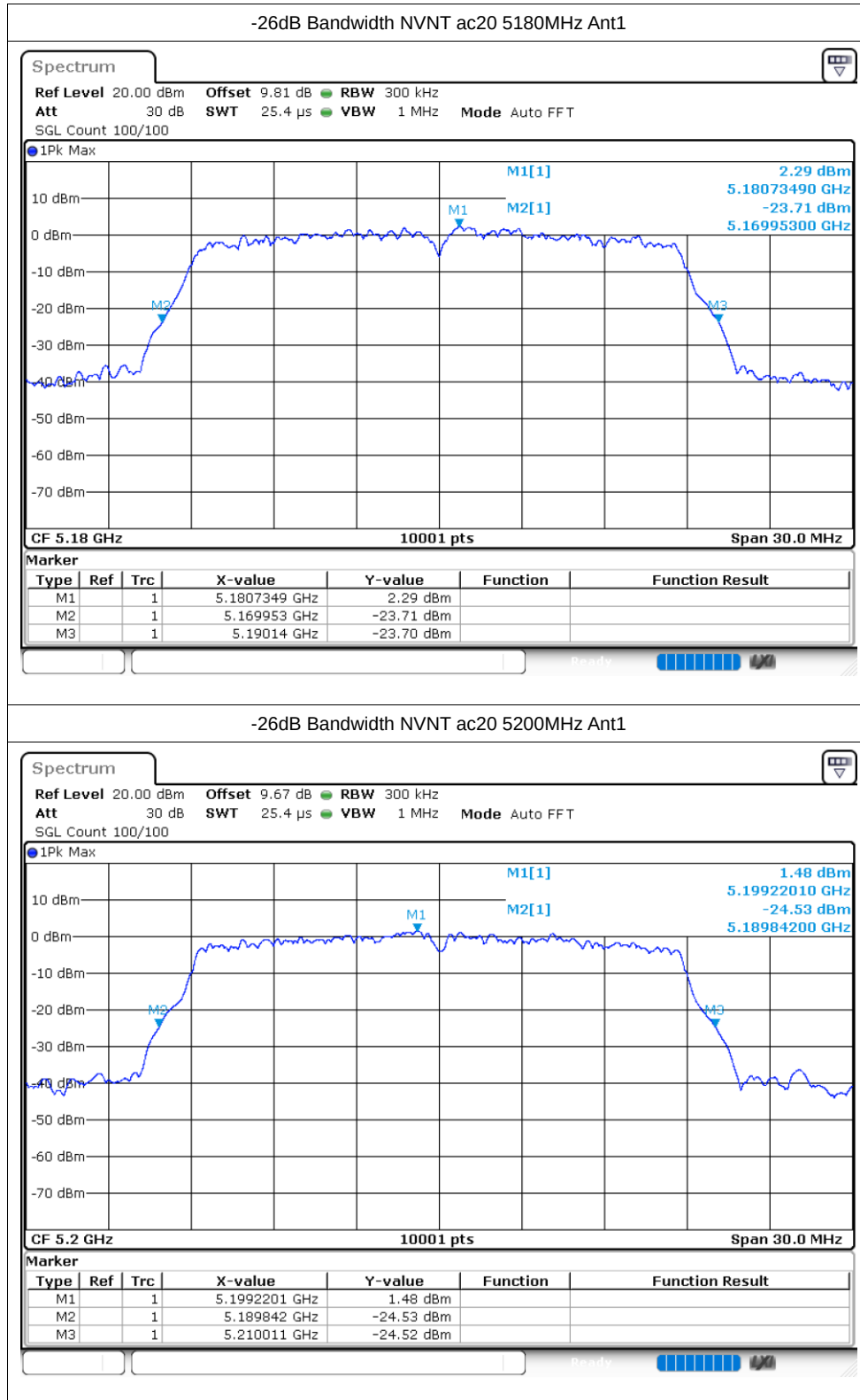


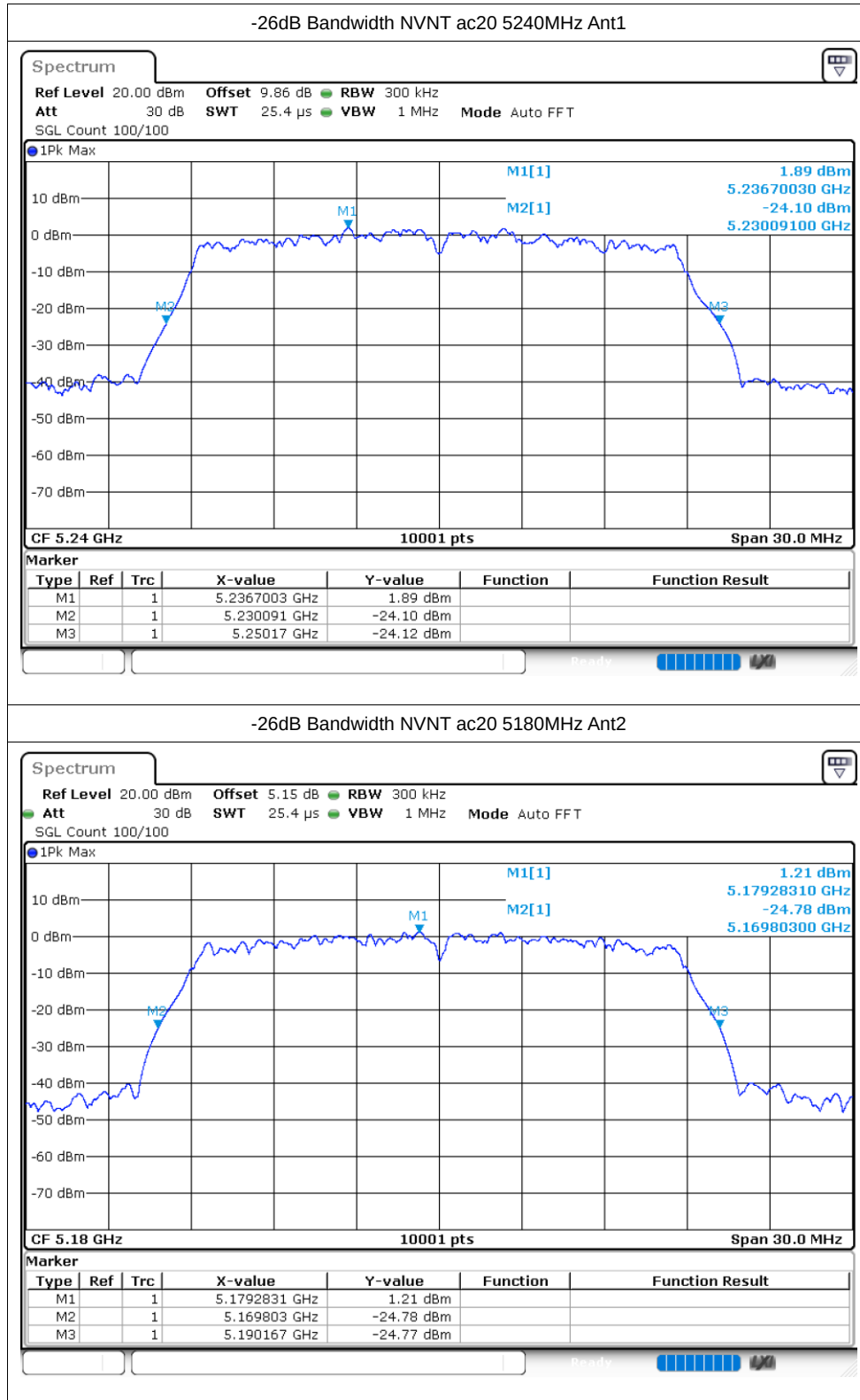


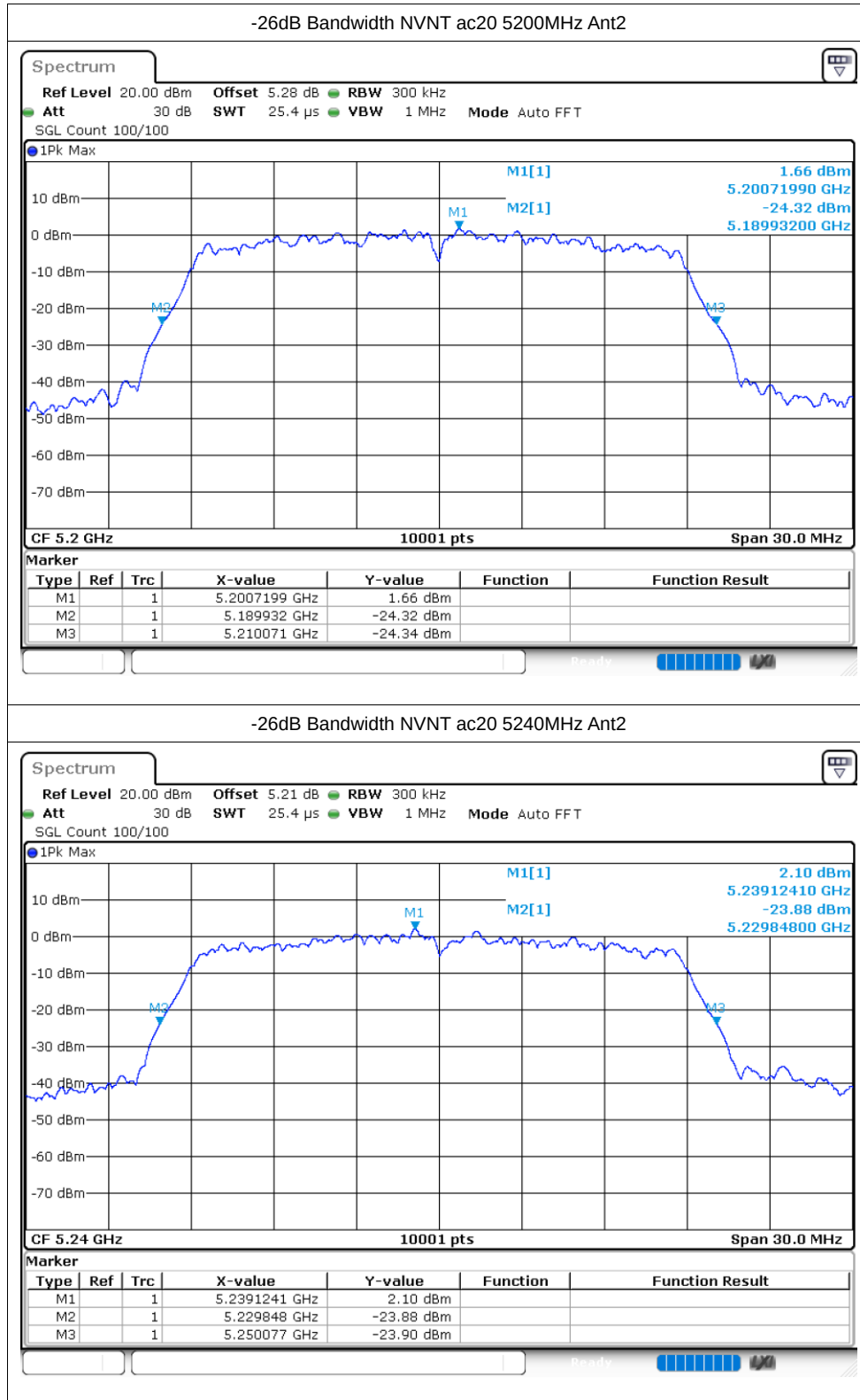


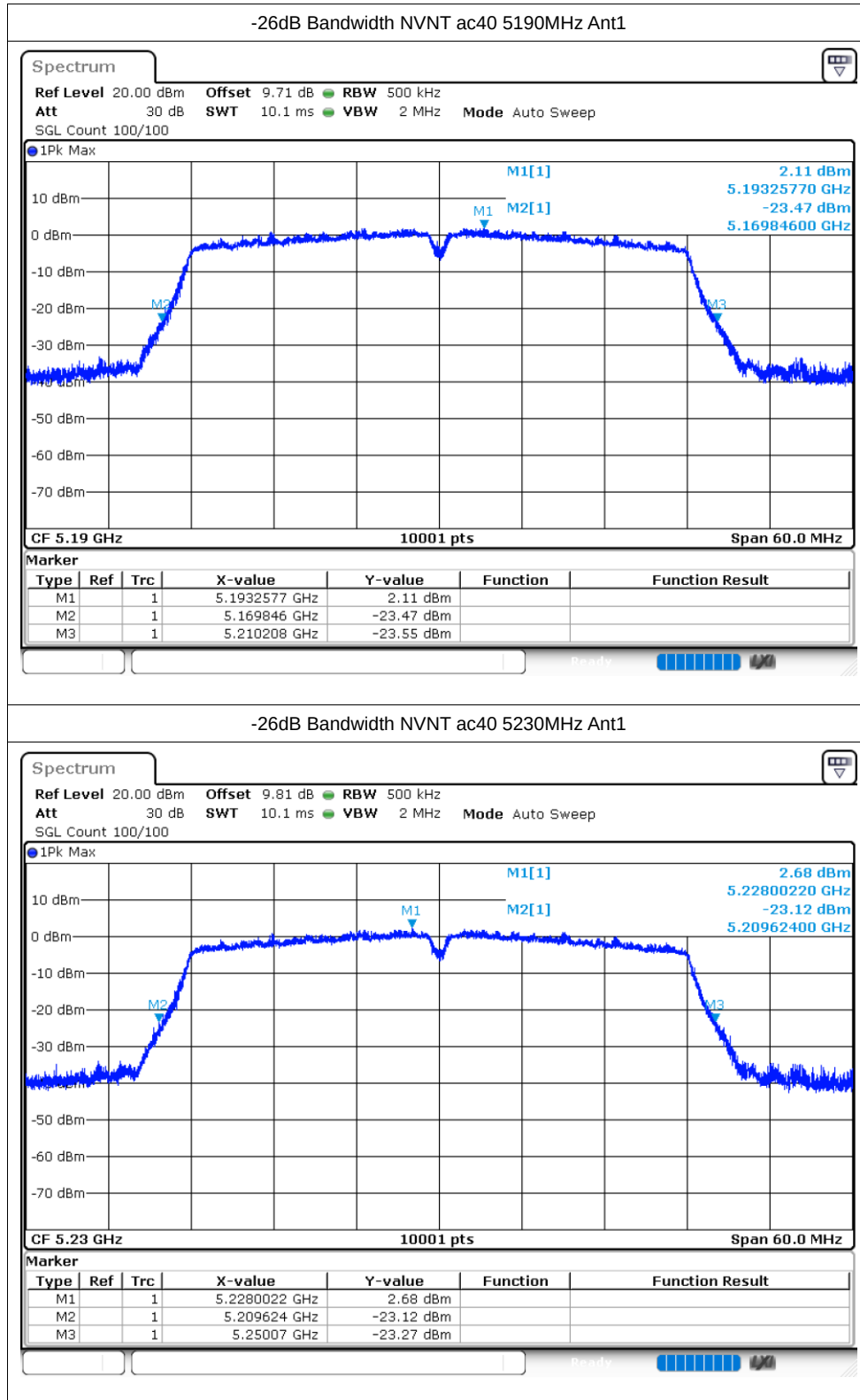


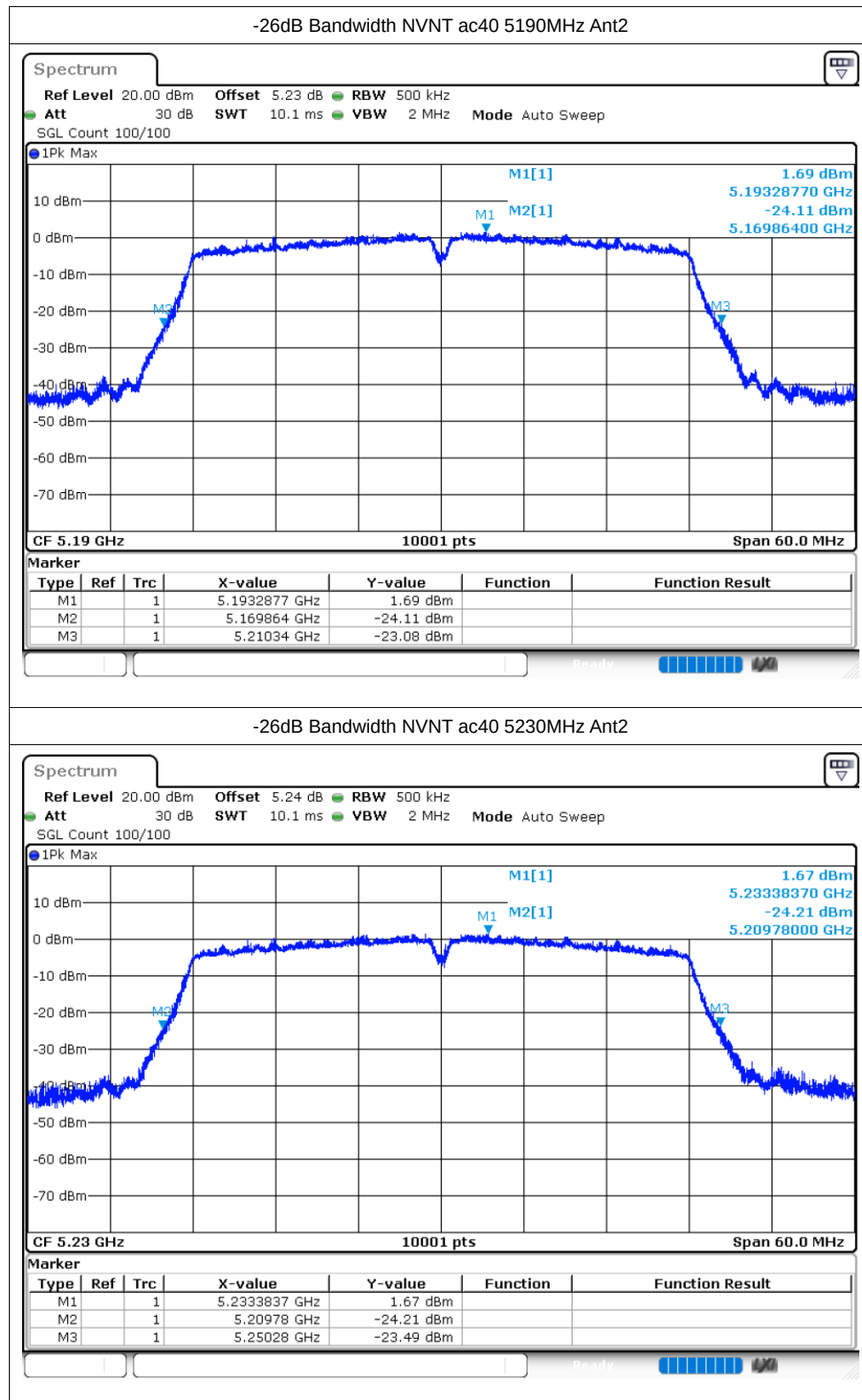


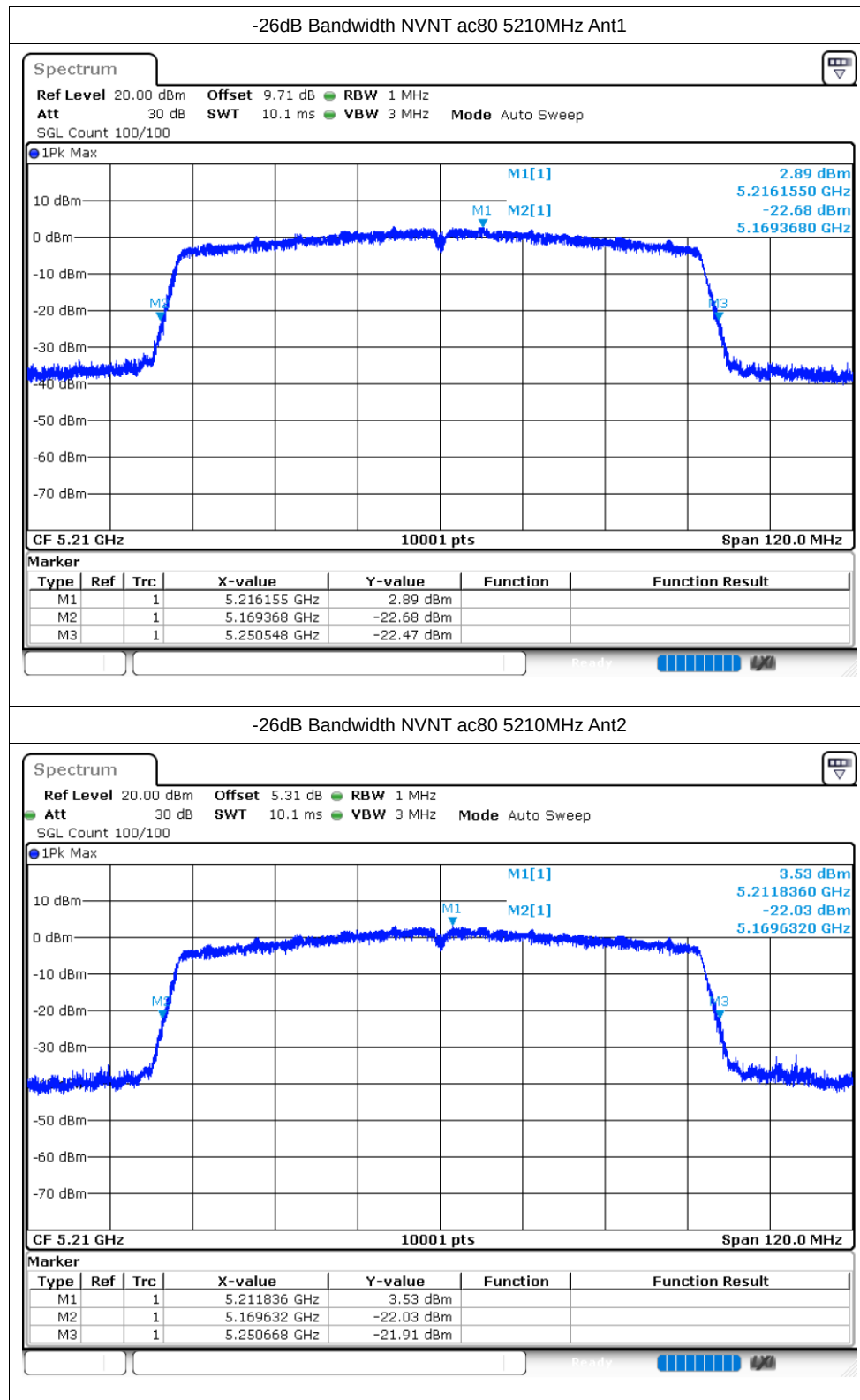










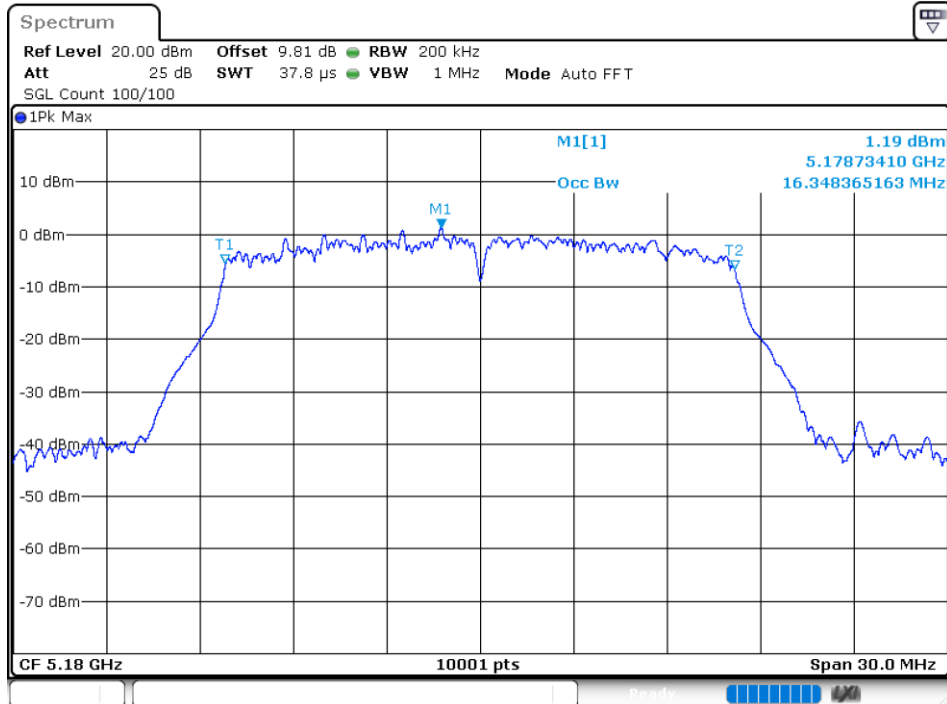


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.348
NVNT	a	5200	Ant1	16.36
NVNT	a	5240	Ant1	16.372
NVNT	a	5180	Ant2	16.336
NVNT	a	5200	Ant2	16.45
NVNT	a	5240	Ant2	16.363
NVNT	n20	5180	Ant1	17.587
NVNT	n20	5200	Ant1	17.551
NVNT	n20	5240	Ant1	17.62
NVNT	n20	5180	Ant2	17.587
NVNT	n20	5200	Ant2	17.506
NVNT	n20	5240	Ant2	17.524
NVNT	n40	5190	Ant1	36.008
NVNT	n40	5230	Ant1	35.99
NVNT	n40	5190	Ant2	36.02
NVNT	n40	5230	Ant2	35.99
NVNT	ac20	5180	Ant1	17.638
NVNT	ac20	5200	Ant1	17.497
NVNT	ac20	5240	Ant1	17.512
NVNT	ac20	5180	Ant2	17.614
NVNT	ac20	5200	Ant2	17.578
NVNT	ac20	5240	Ant2	17.596
NVNT	ac40	5190	Ant1	36.032
NVNT	ac40	5230	Ant1	35.99
NVNT	ac40	5190	Ant2	35.996
NVNT	ac40	5230	Ant2	35.996
NVNT	ac80	5210	Ant1	74.993
NVNT	ac80	5210	Ant2	74.933

Test Graphs

OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1

