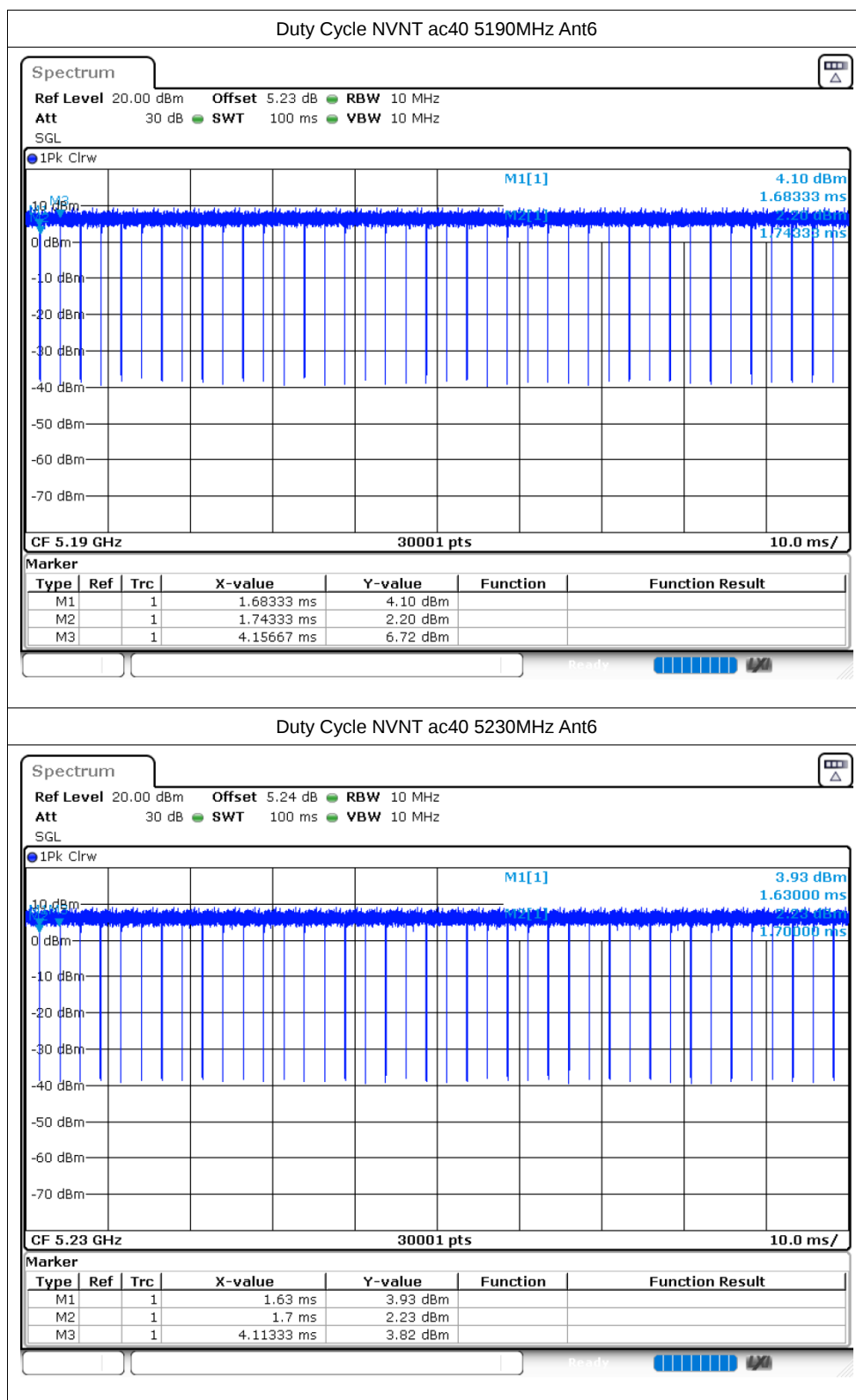
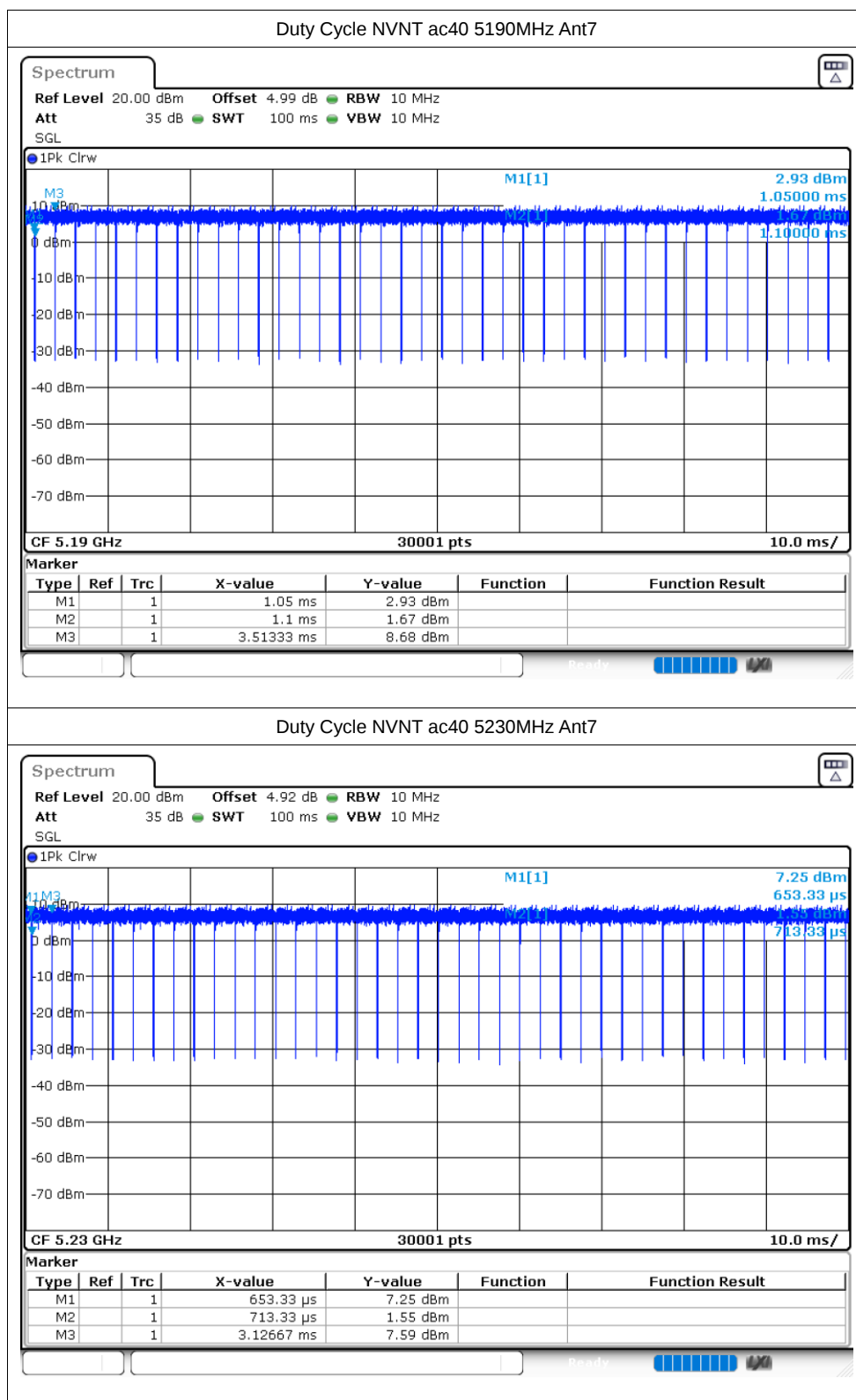
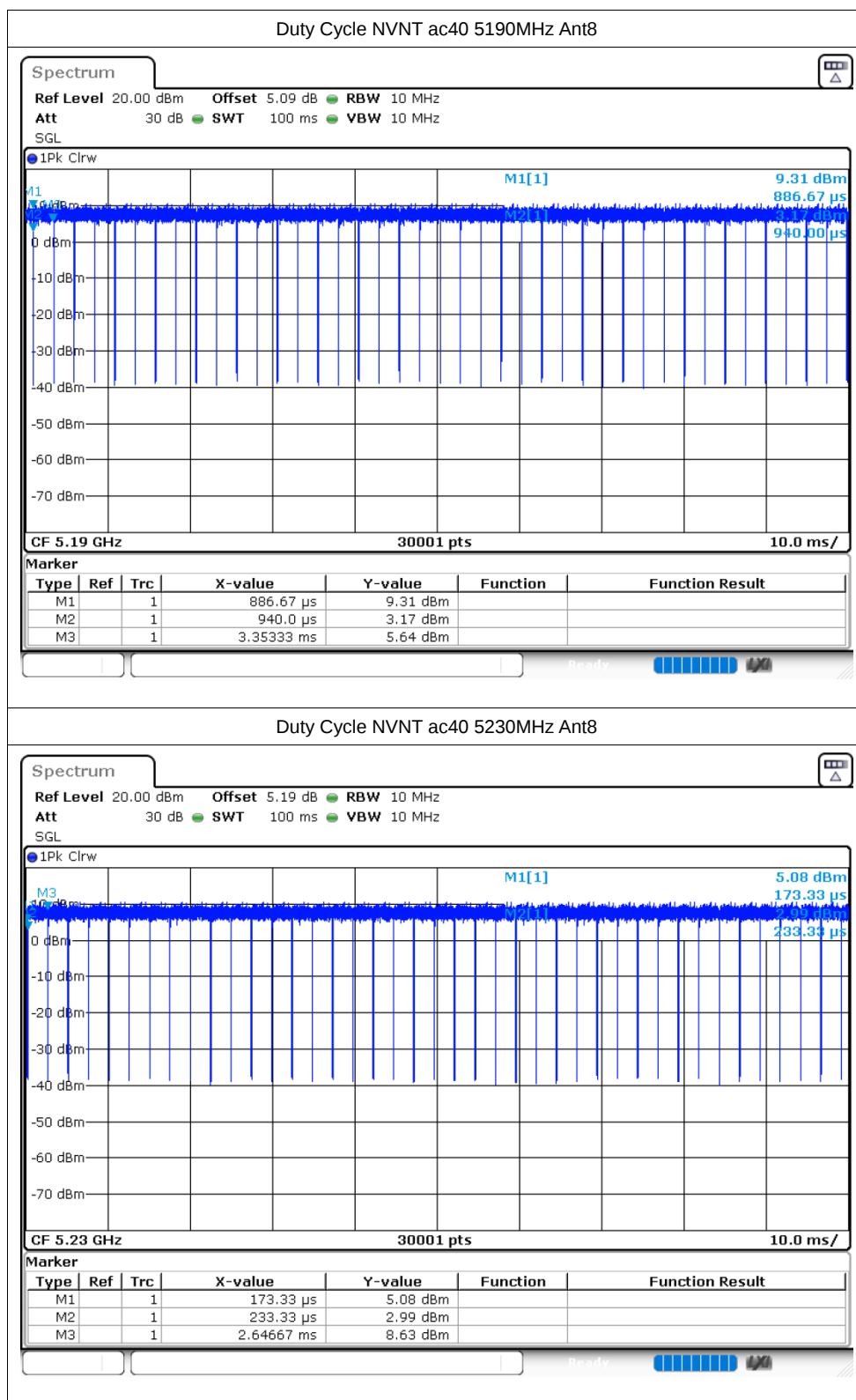
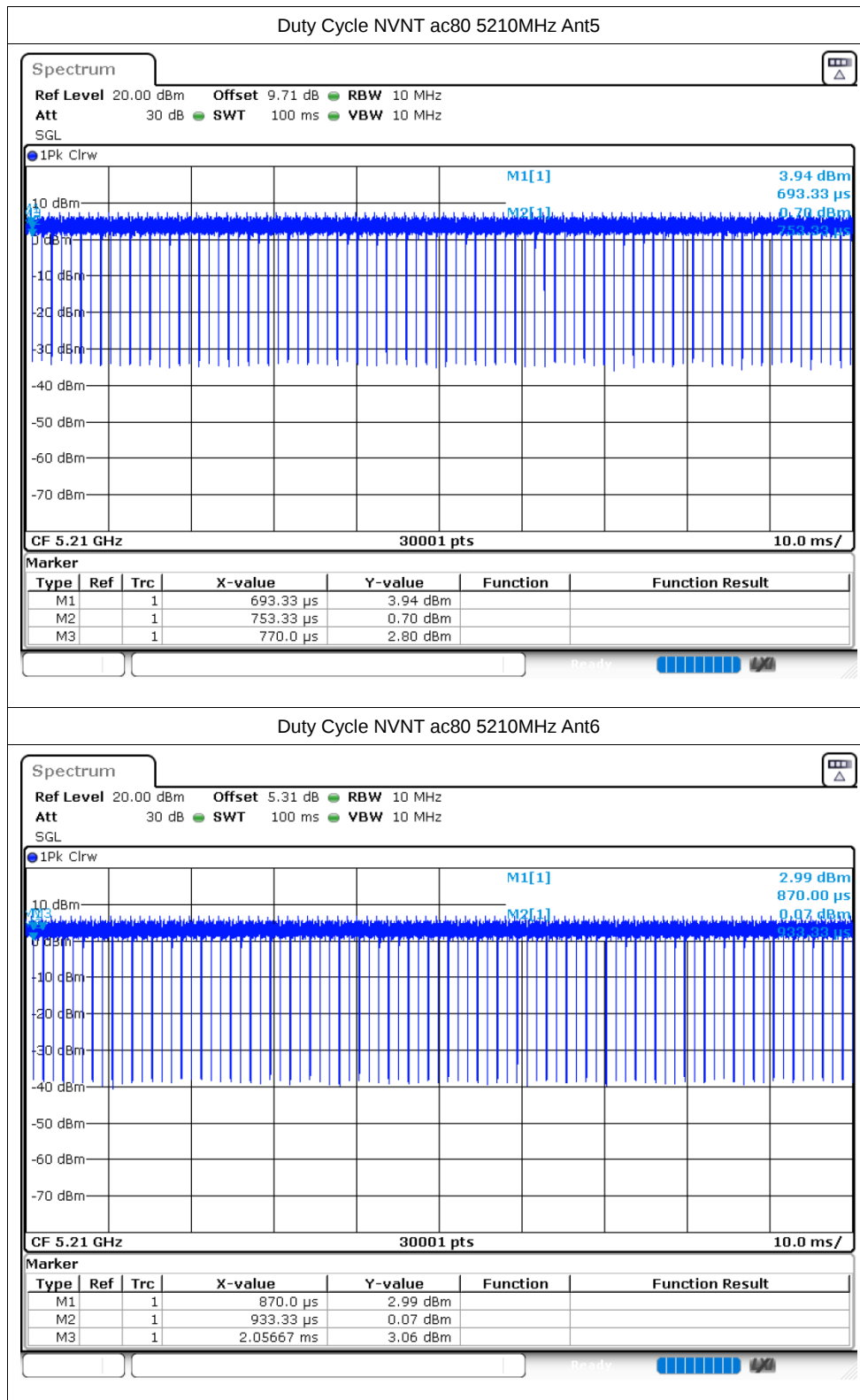


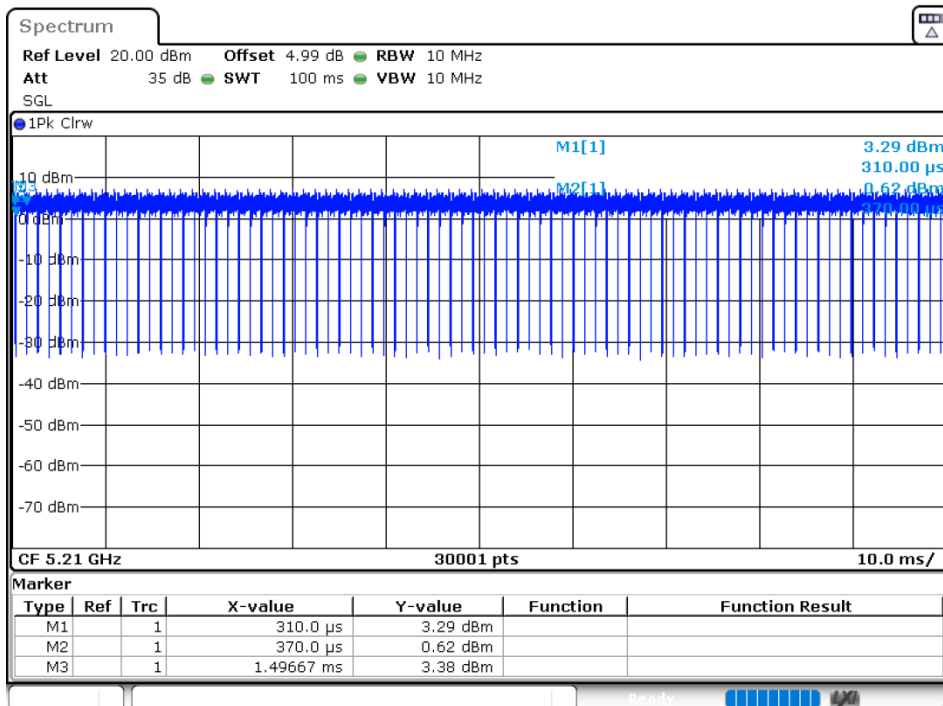




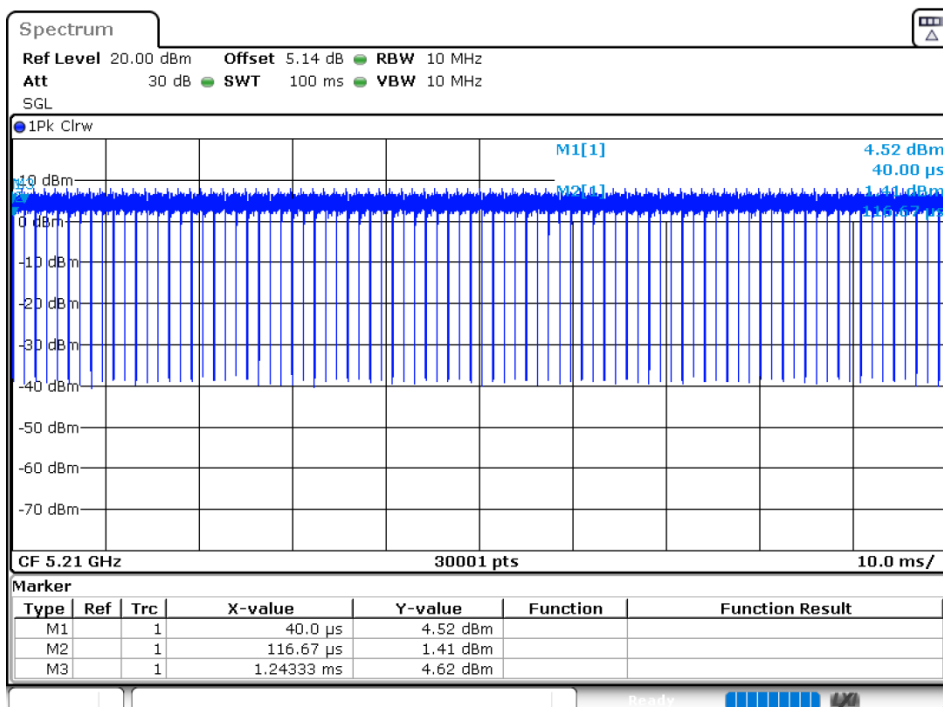


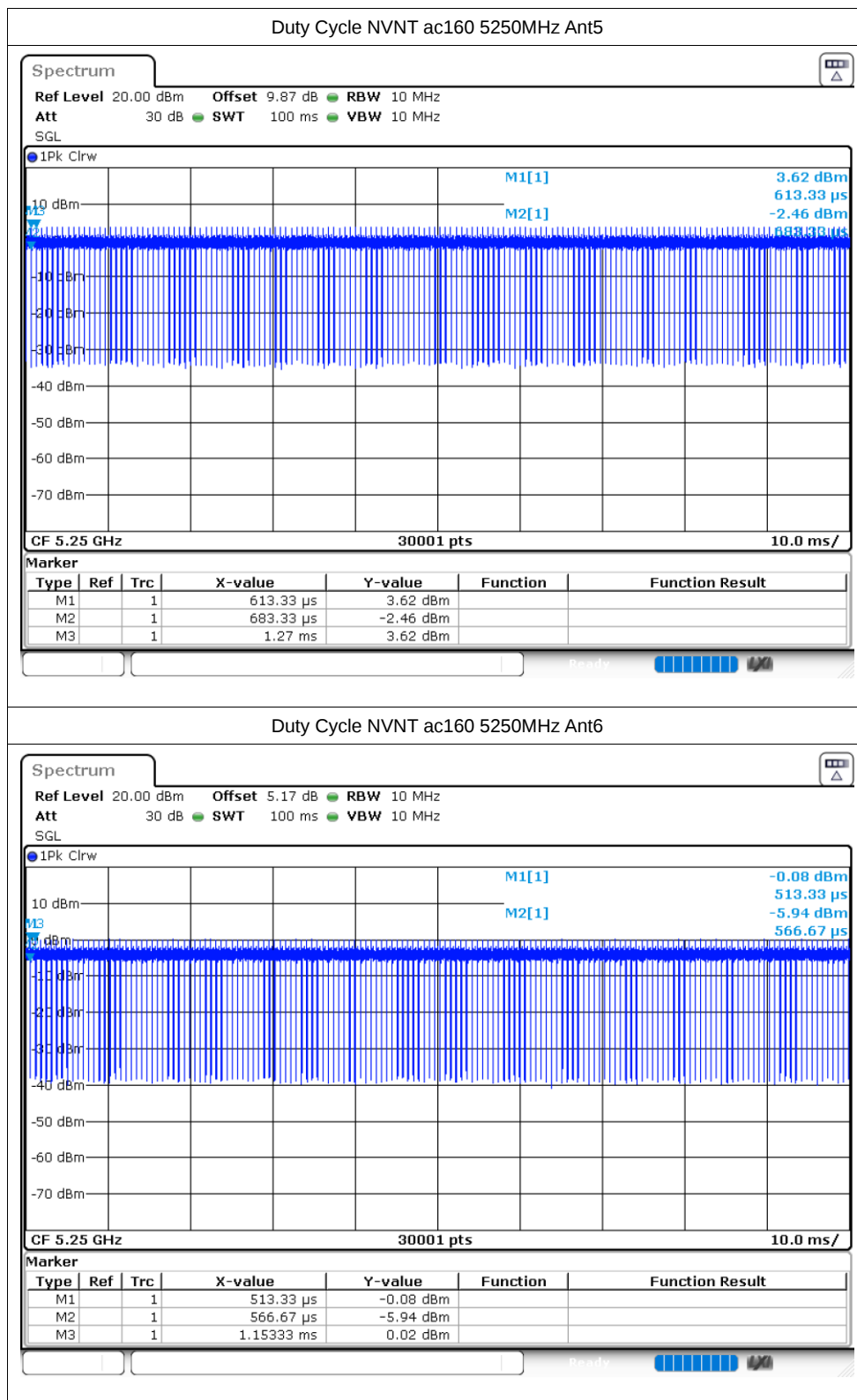


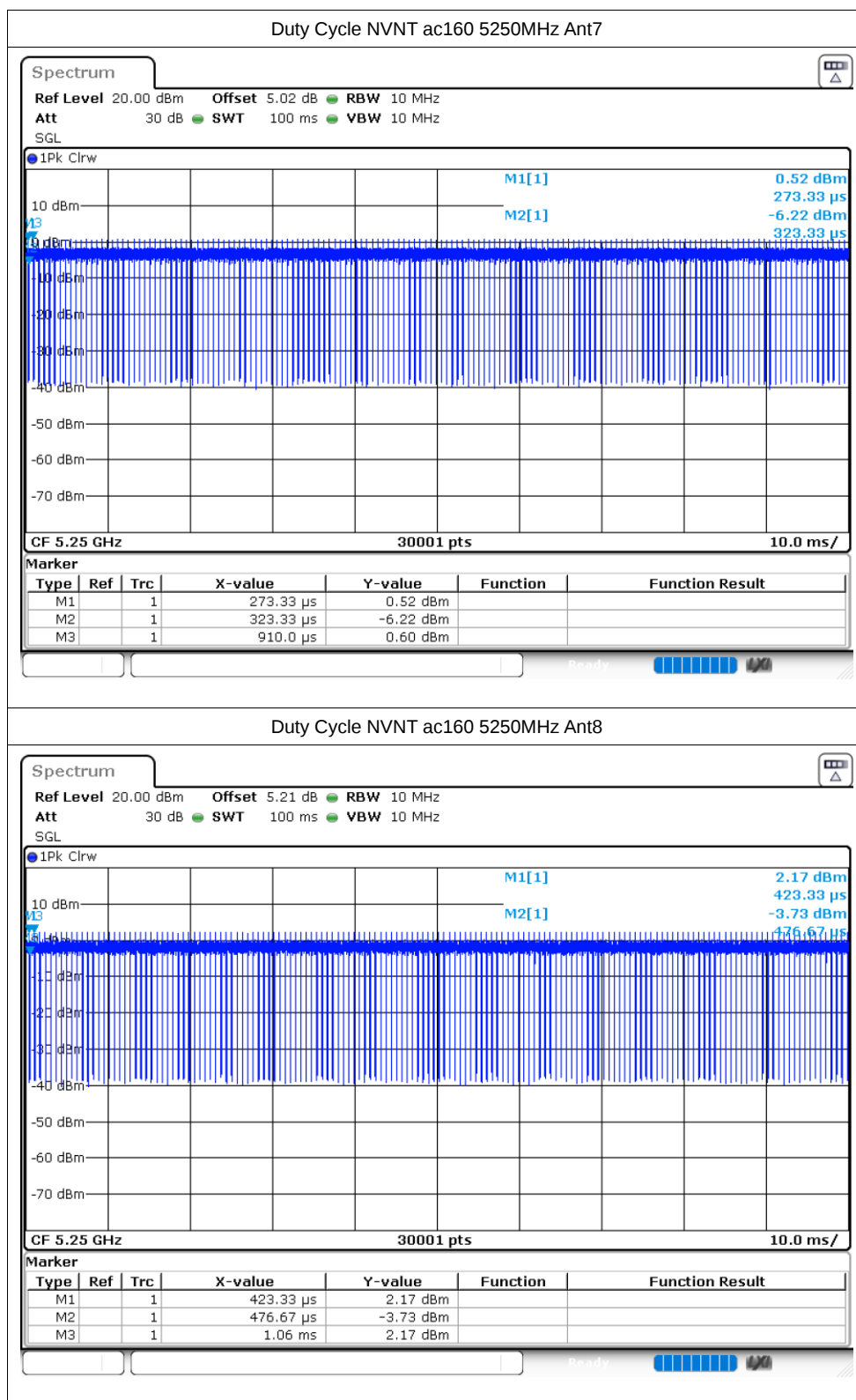
Duty Cycle NVNT ac80 5210MHz Ant7



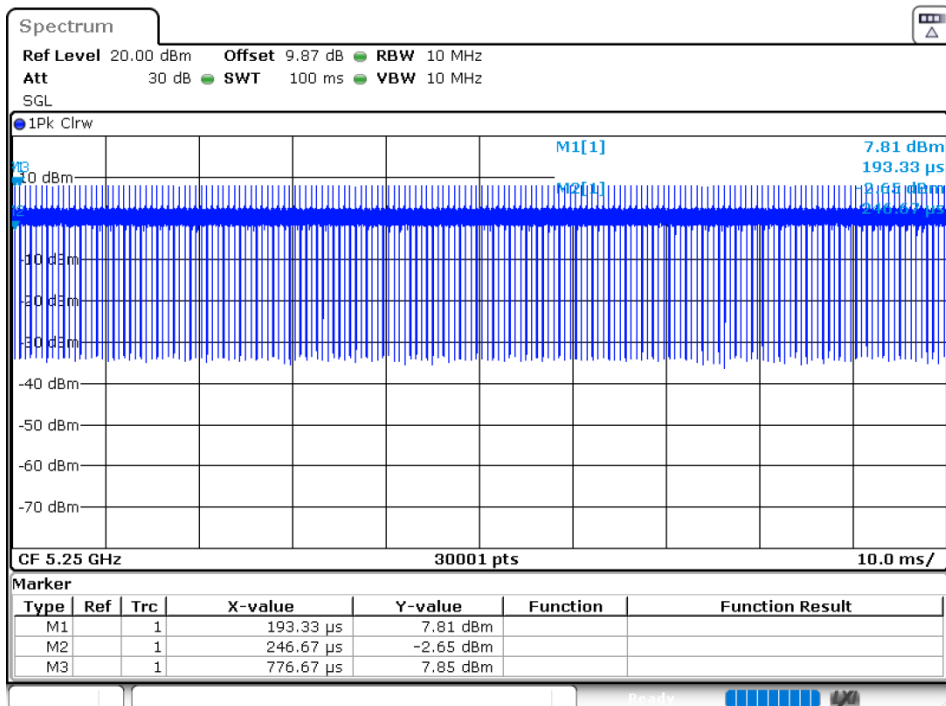
Duty Cycle NVNT ac80 5210MHz Ant8



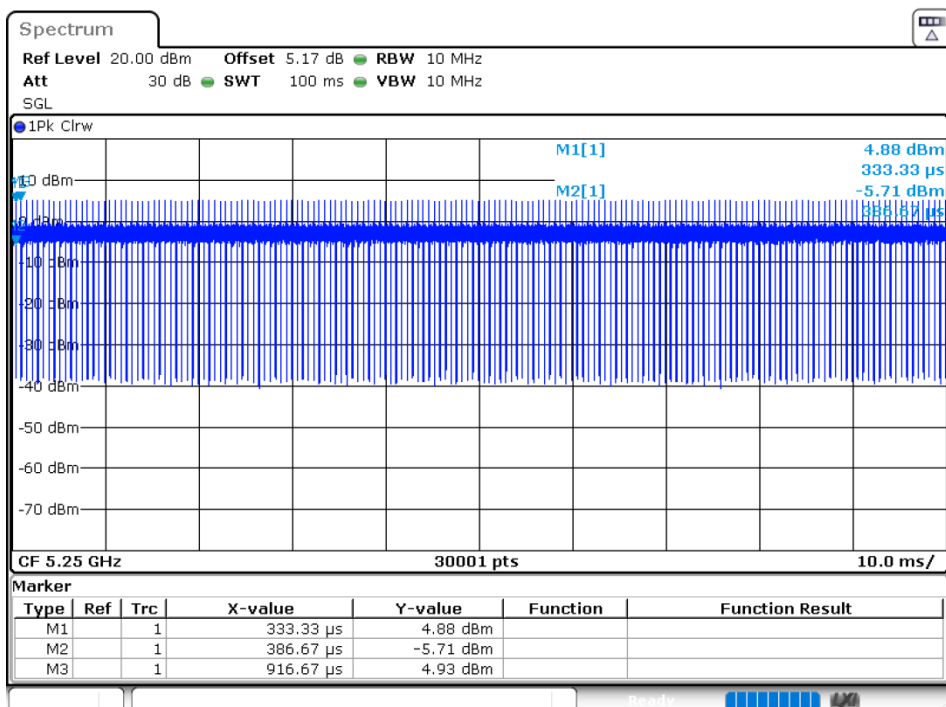




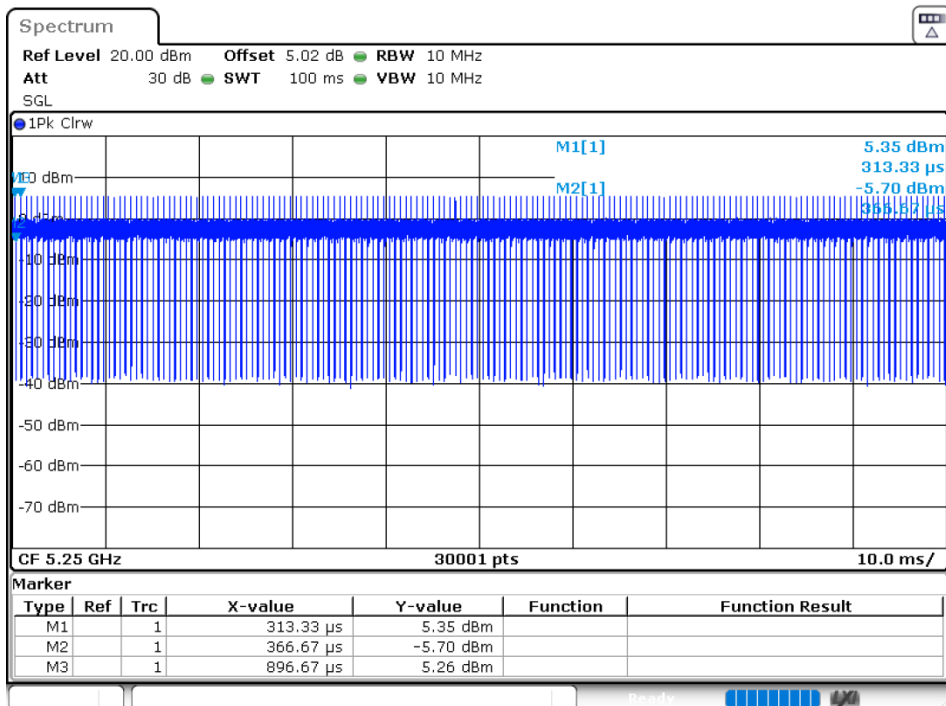
Duty Cycle NVNT ax160 5250MHz Ant5



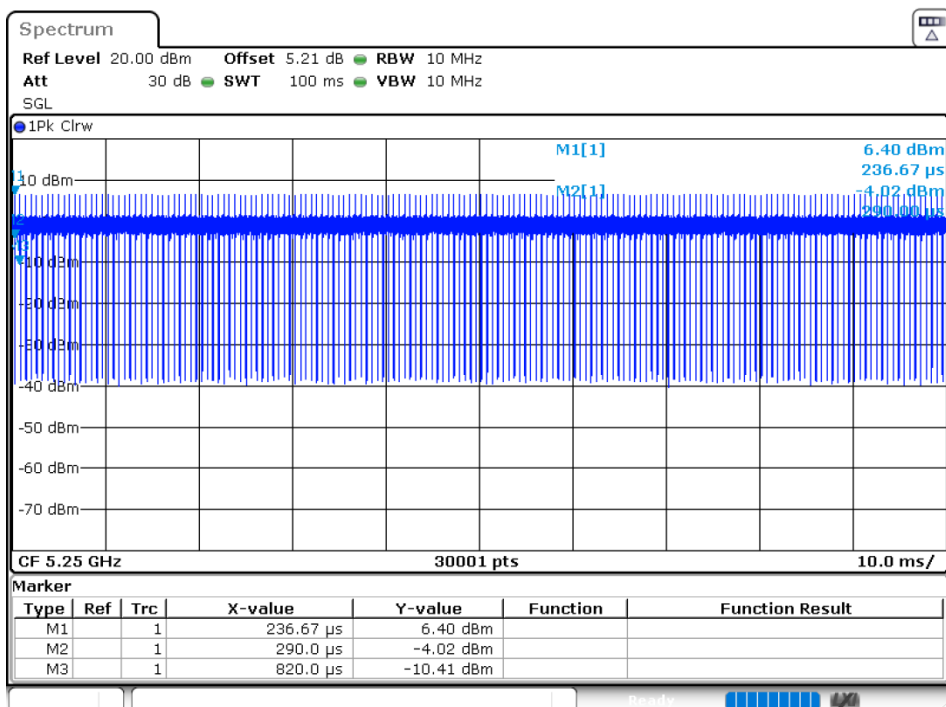
Duty Cycle NVNT ax160 5250MHz Ant6

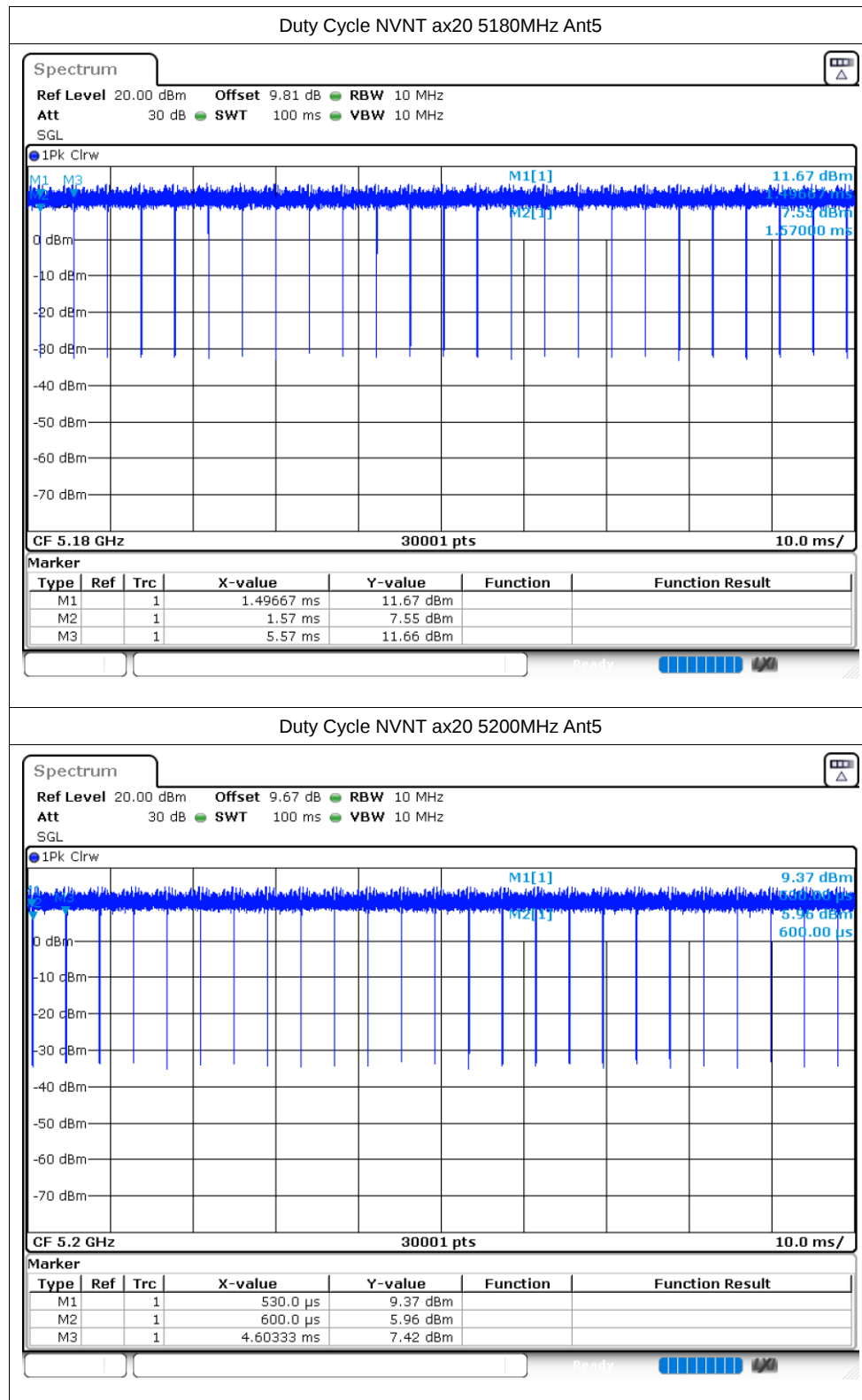


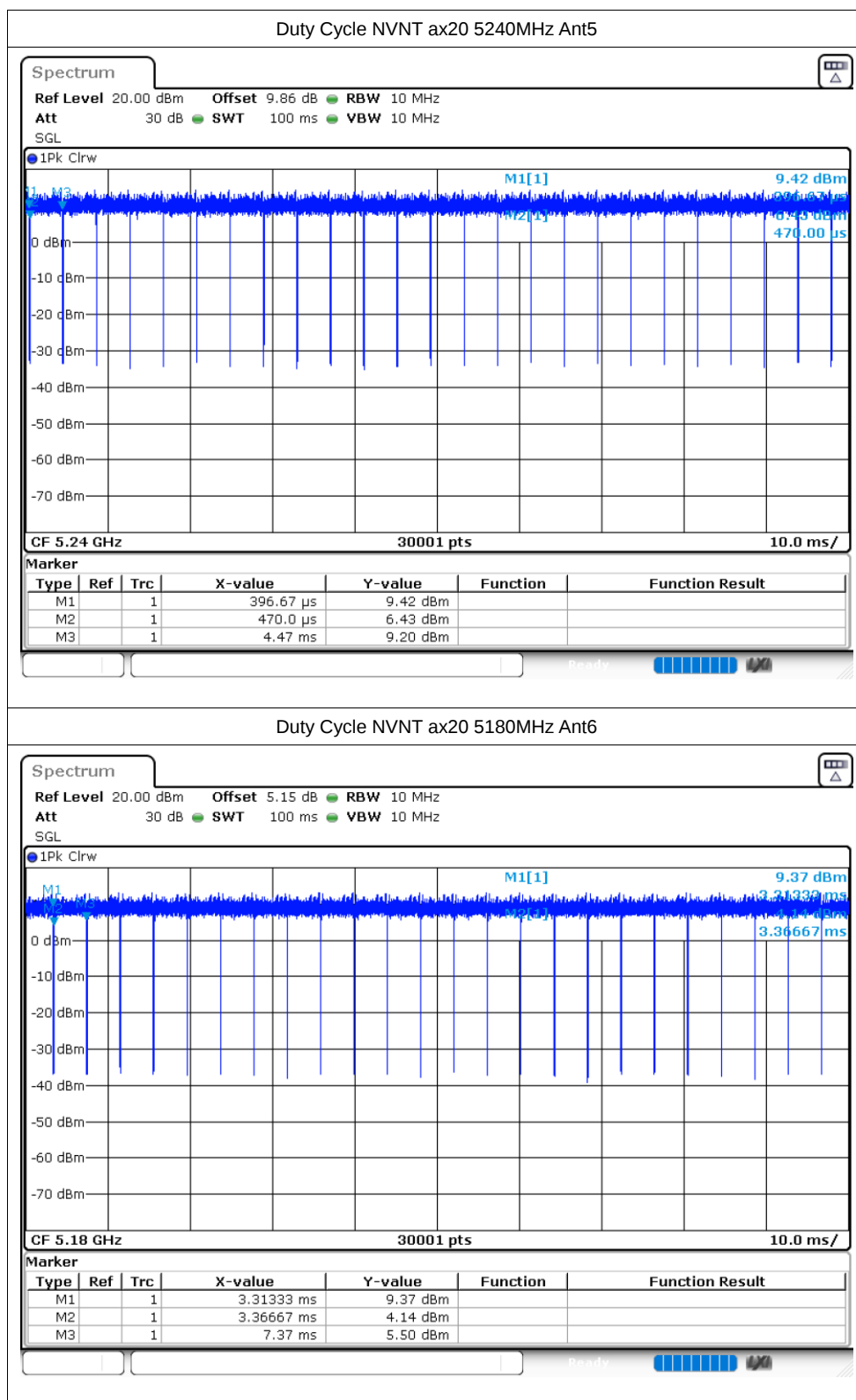
Duty Cycle NVNT ax160 5250MHz Ant7

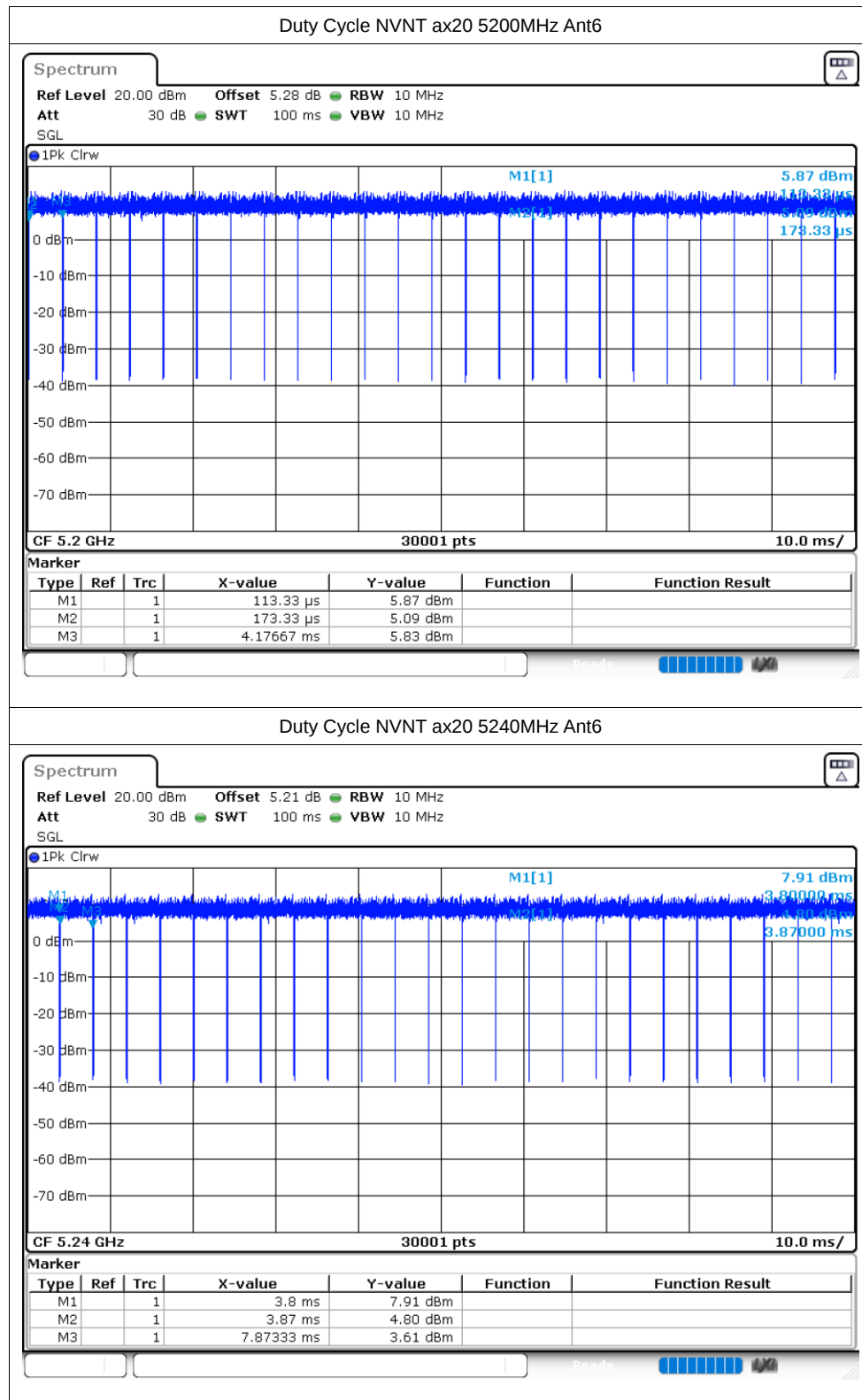


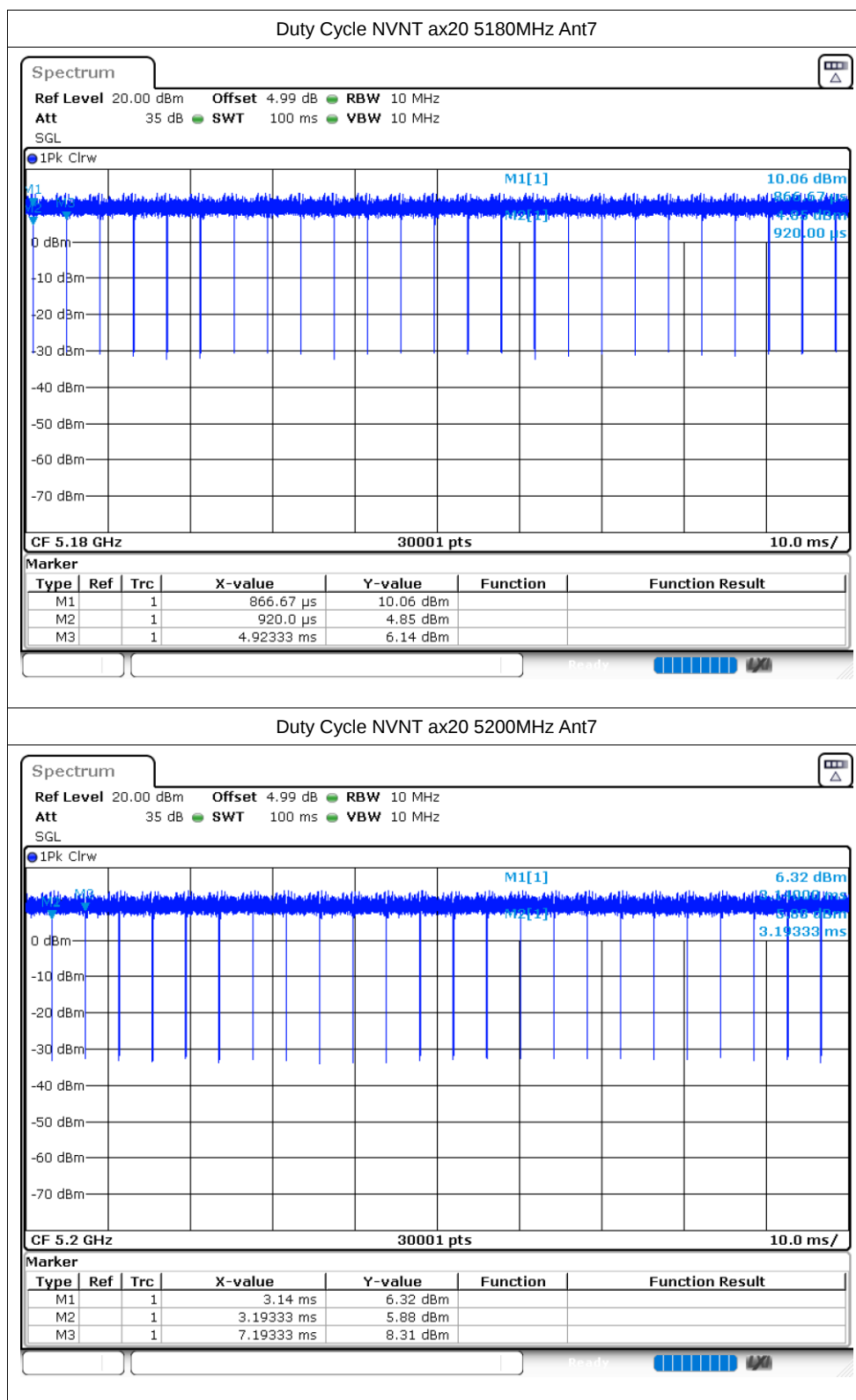
Duty Cycle NVNT ax160 5250MHz Ant8

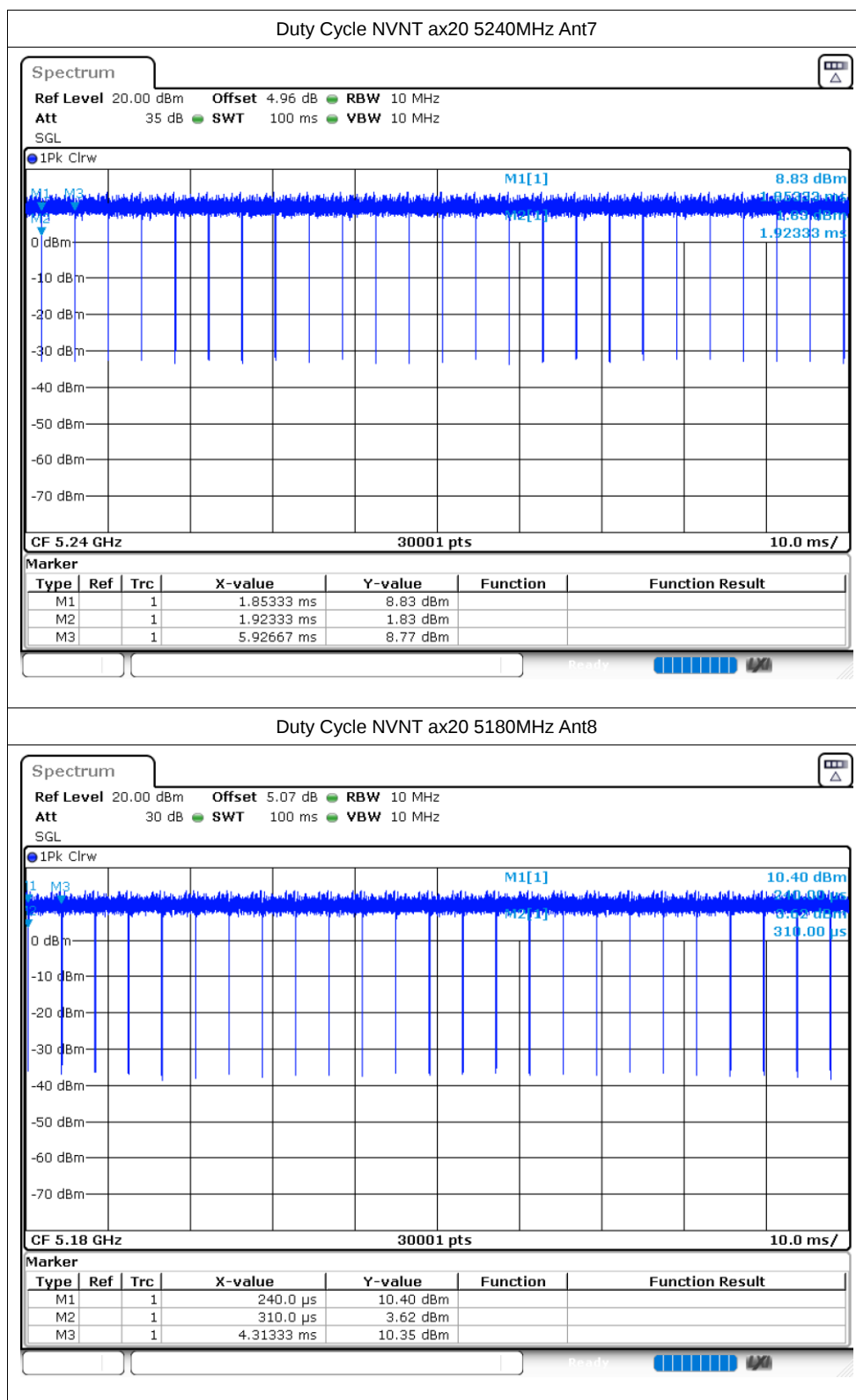


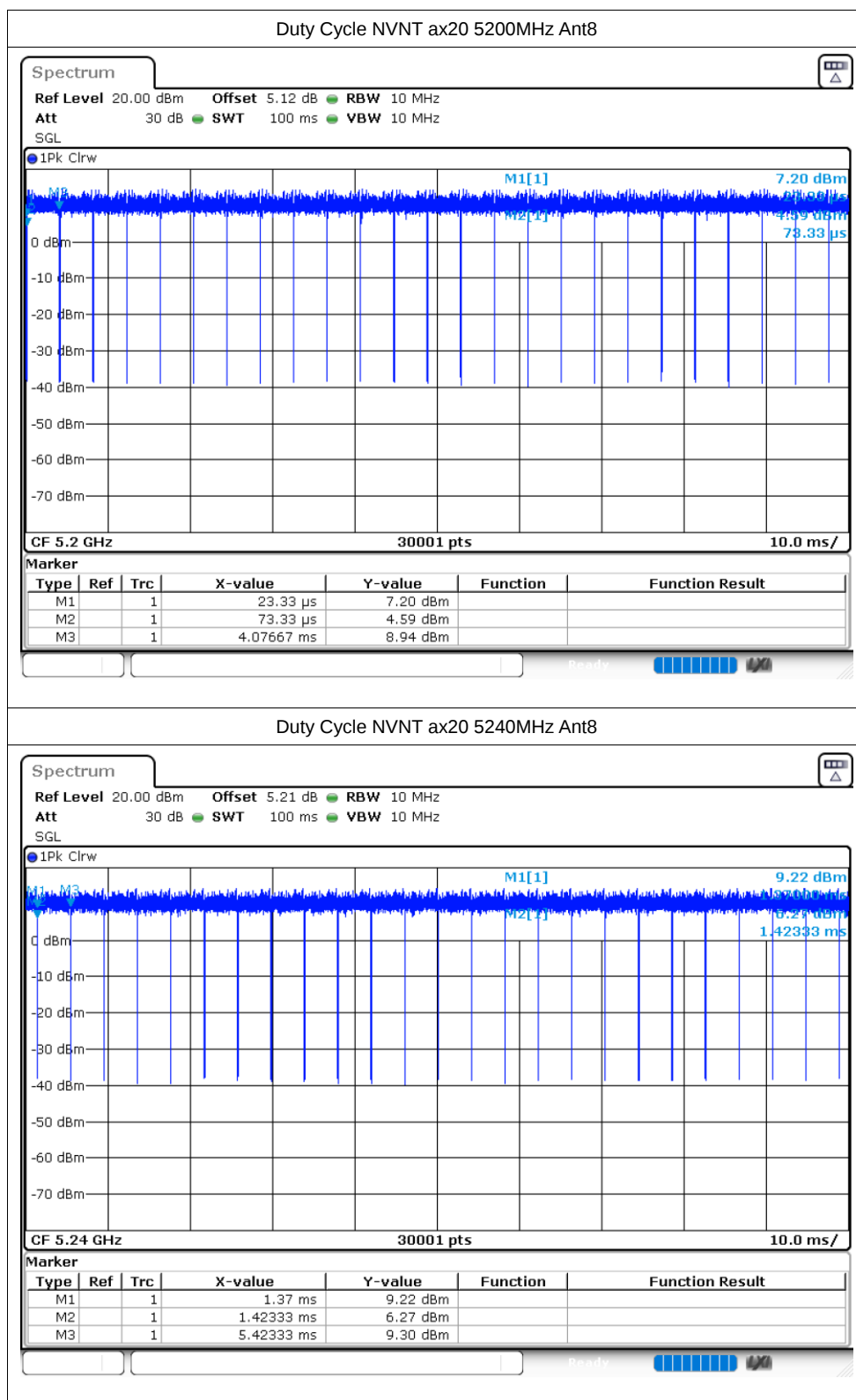


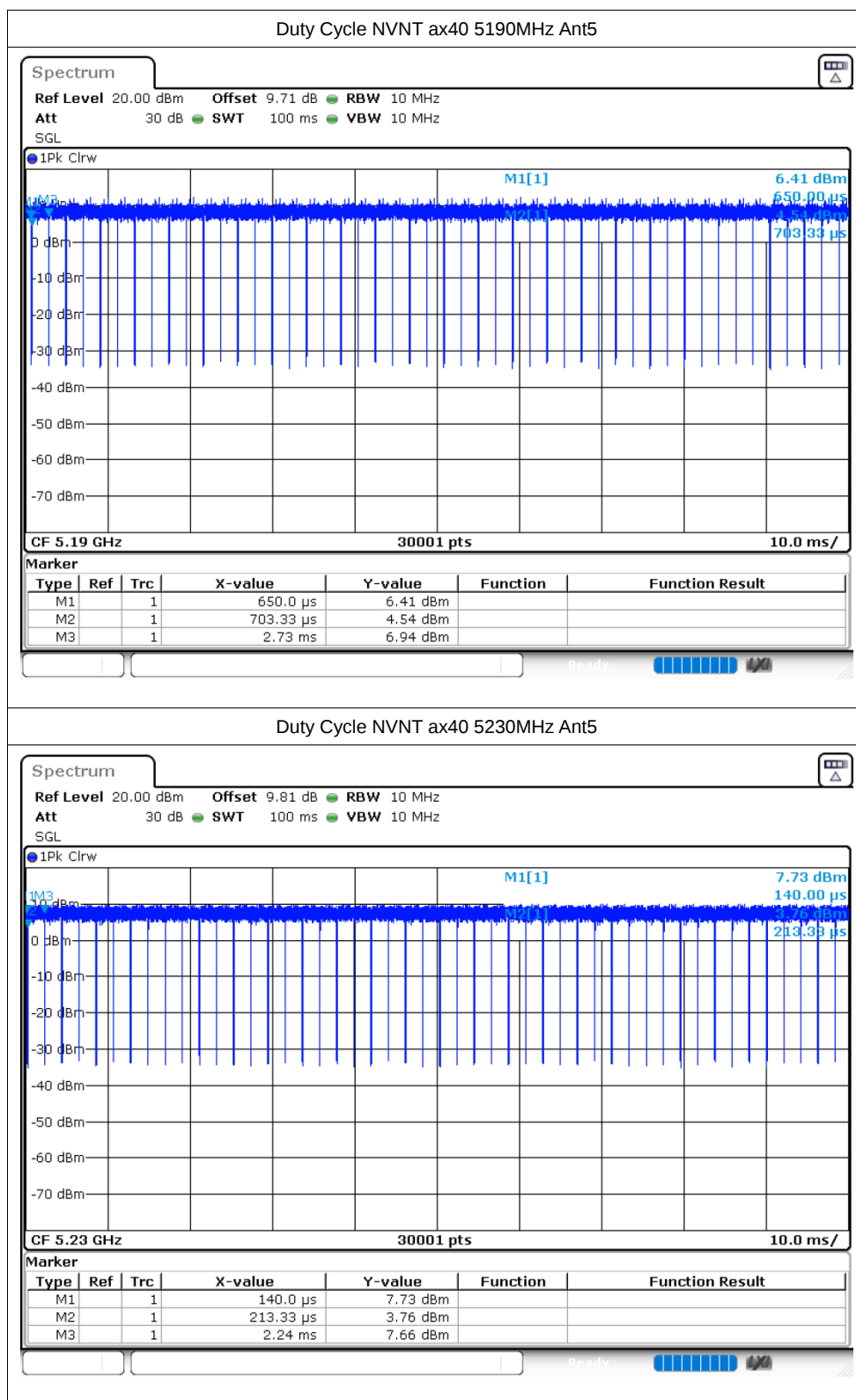


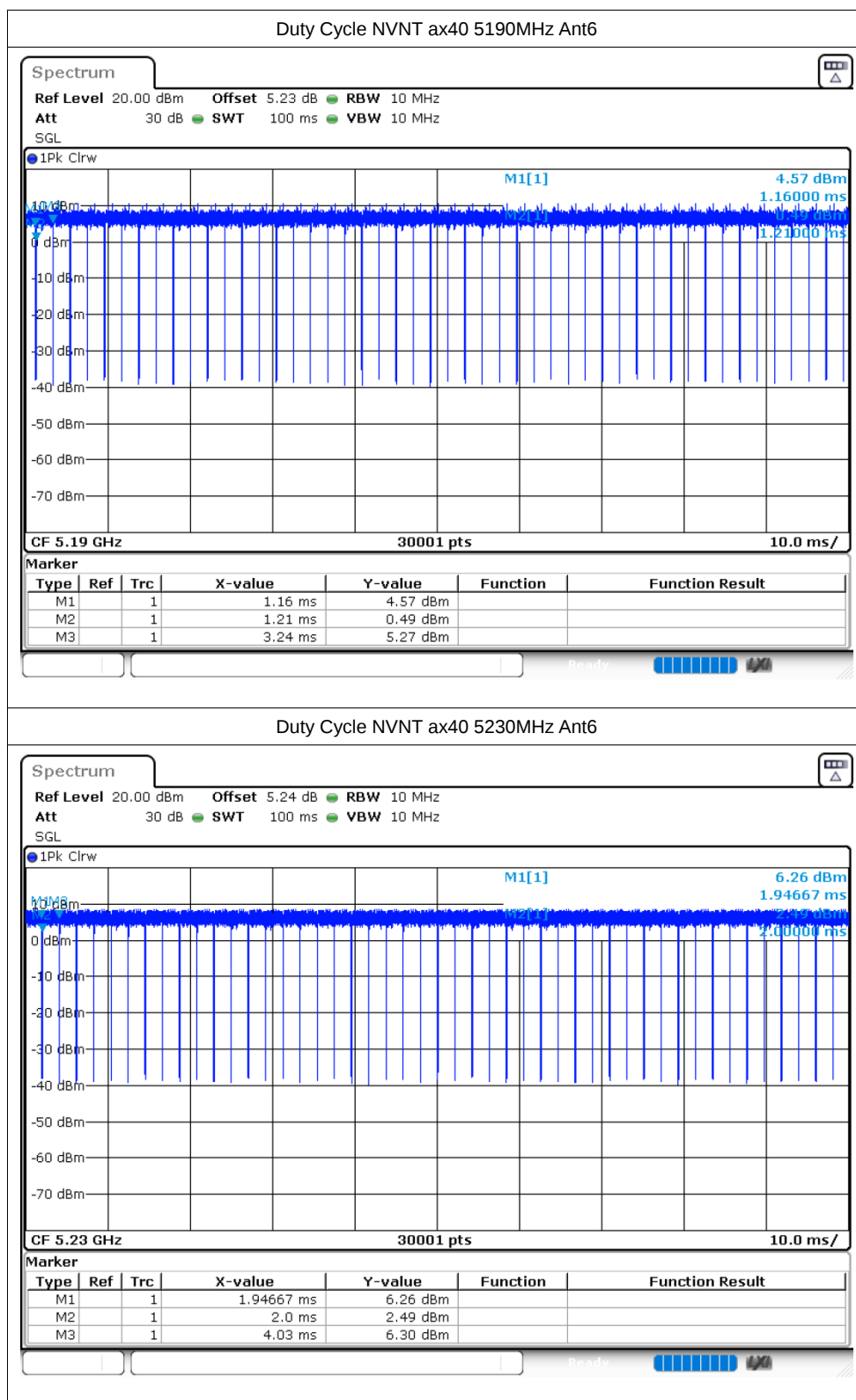


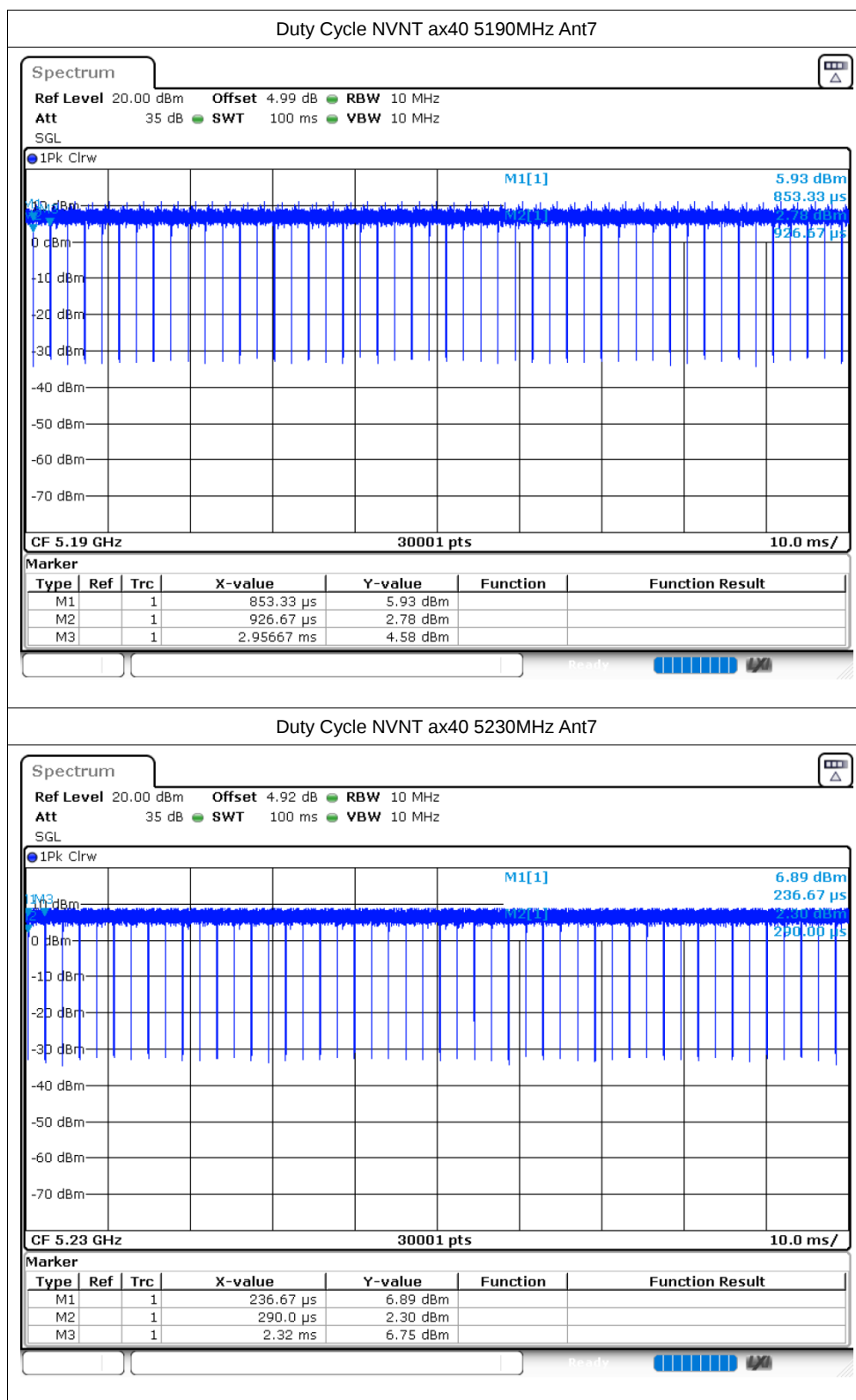


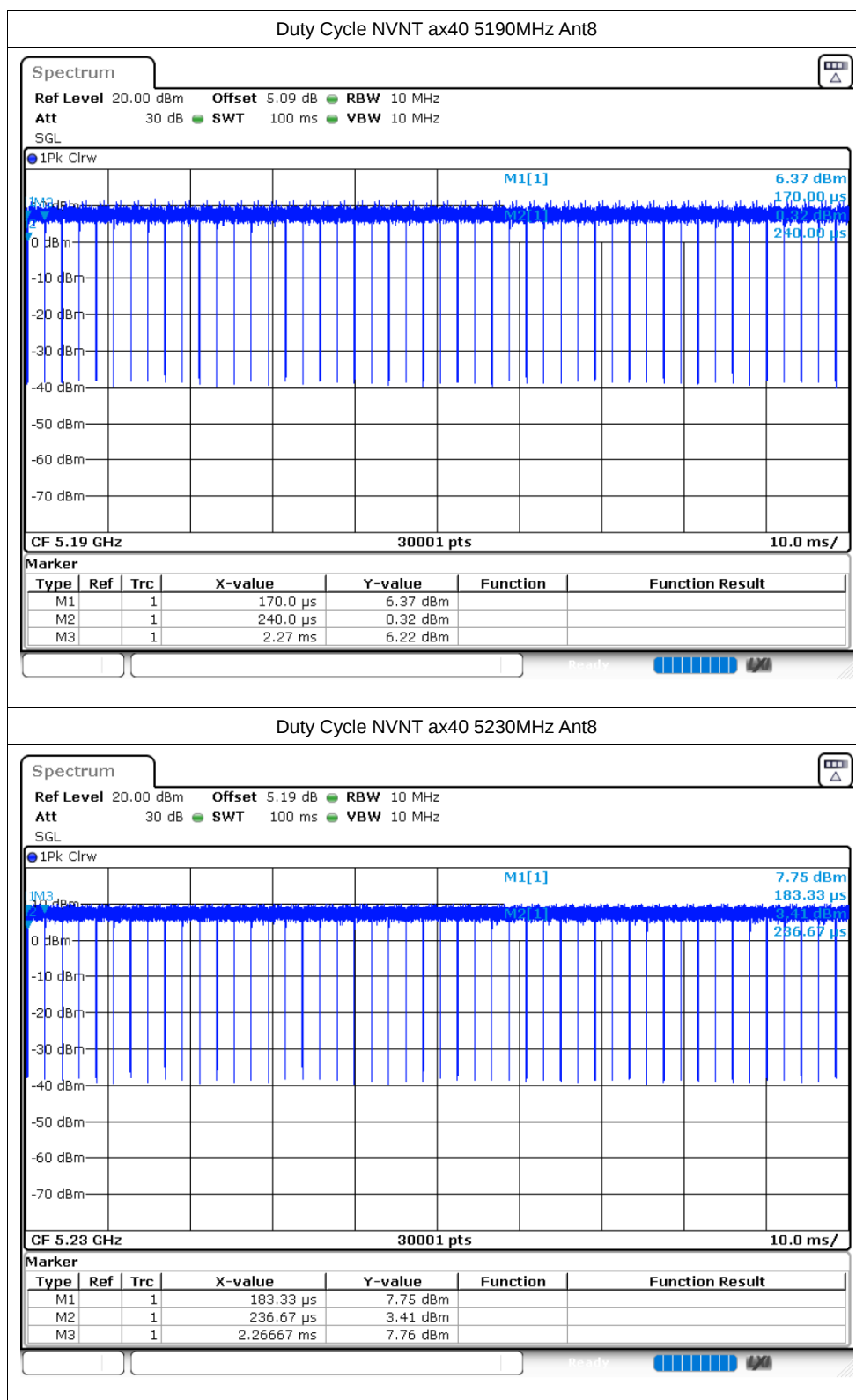


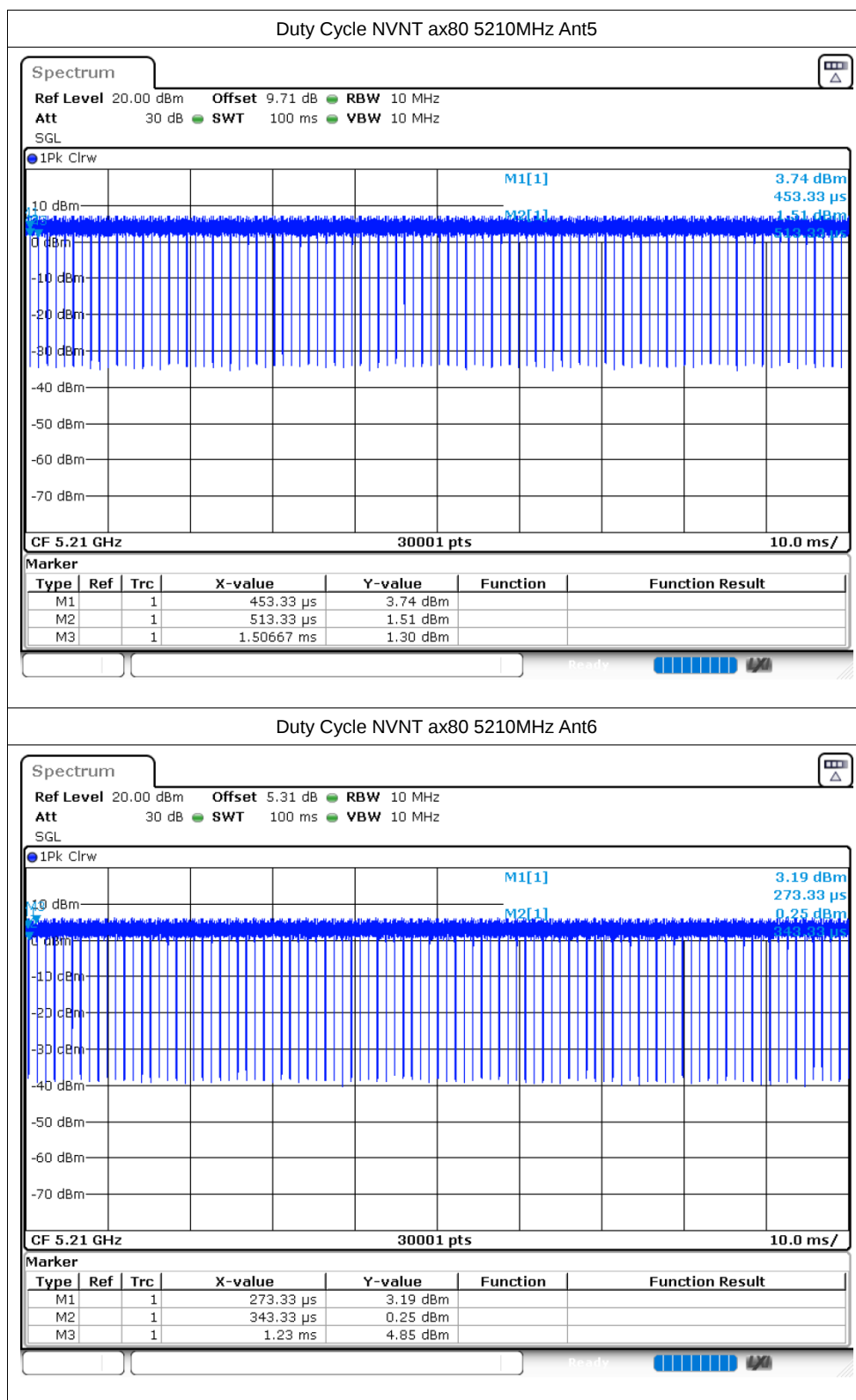


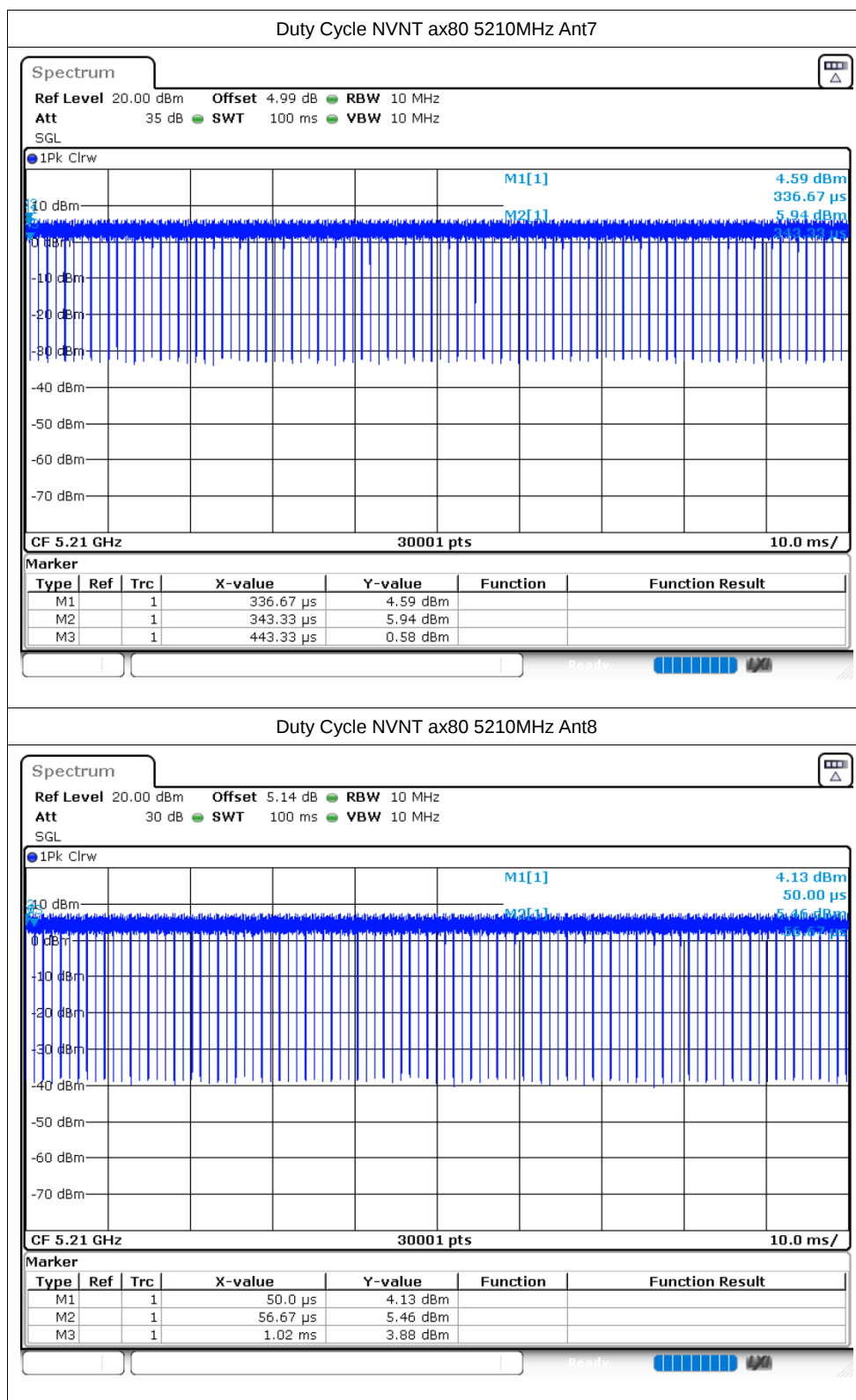












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-0.05	0.05	0	12.22	18	Pass
NVNT	ac20	5180	Ant2	-0.84	0.05	-0.79			
NVNT	ac20	5180	Ant3	-0.05	0.05	0			
NVNT	ac20	5180	Ant4	-0.72	0.05	-0.67			
NVNT	ac20	5180	Ant5	5.71	0.05	5.76			
NVNT	ac20	5180	Ant6	4.39	0.05	4.44			
NVNT	ac20	5180	Ant7	5.02	0.05	5.07			
NVNT	ac20	5180	Ant8	5.03	0.05	5.08			
NVNT	ac20	5200	Ant1	0.2	0.05	0.25	12.38	18	Pass
NVNT	ac20	5200	Ant2	-0.52	0.05	-0.47			
NVNT	ac20	5200	Ant3	0	0.05	0.05			
NVNT	ac20	5200	Ant4	0.45	0.05	0.5			
NVNT	ac20	5200	Ant5	5.71	0.05	5.76			
NVNT	ac20	5200	Ant6	4.05	0.05	4.1			
NVNT	ac20	5200	Ant7	4.89	0.05	4.94			
NVNT	ac20	5200	Ant8	5.69	0.05	5.74			
NVNT	ac20	5240	Ant1	-0.27	0.05	-0.22	12.03	18	Pass
NVNT	ac20	5240	Ant2	-0.4	0.05	-0.35			
NVNT	ac20	5240	Ant3	0.2	0.05	0.25			
NVNT	ac20	5240	Ant4	0.05	0.05	0.1			
NVNT	ac20	5240	Ant5	4.58	0.05	4.63			
NVNT	ac20	5240	Ant6	4.11	0.05	4.16			
NVNT	ac20	5240	Ant7	4.65	0.05	4.7			
NVNT	ac20	5240	Ant8	5.46	0.05	5.51			
NVNT	ac40	5190	Ant1	0.12	0.1	0.22	12.95	18	Pass
NVNT	ac40	5190	Ant2	-0.16	0.29	0.13			
NVNT	ac40	5190	Ant3	0.65	0.16	0.81			
NVNT	ac40	5190	Ant4	0.79	0.13	0.92			
NVNT	ac40	5190	Ant5	6.26	0.1	6.36			
NVNT	ac40	5190	Ant6	4.83	0.1	4.93			
NVNT	ac40	5190	Ant7	5.42	0.1	5.52			
NVNT	ac40	5190	Ant8	6.13	0.1	6.23			
NVNT	ac40	5230	Ant1	-0.5	0.1	-0.4	12.64	18	Pass
NVNT	ac40	5230	Ant2	-0.09	0.32	0.23			
NVNT	ac40	5230	Ant3	0.61	0.15	0.76			
NVNT	ac40	5230	Ant4	0.49	0.14	0.63			
NVNT	ac40	5230	Ant5	5.28	0.1	5.38			
NVNT	ac40	5230	Ant6	4.75	0.1	4.85			
NVNT	ac40	5230	Ant7	5.19	0.11	5.3			

NVNT	ac40	5230	Ant8	6.1	0.1	6.2			
NVNT	ac80	5210	Ant1	-0.15	0.79	0.64	12.63	18	Pass
NVNT	ac80	5210	Ant2	-0.07	0.21	0.14			
NVNT	ac80	5210	Ant3	0.7	0.21	0.91			
NVNT	ac80	5210	Ant4	0.4	0.21	0.61			
NVNT	ac80	5210	Ant5	4.94	0.25	5.19			
NVNT	ac80	5210	Ant6	4.46	0.25	4.71			
NVNT	ac80	5210	Ant7	5.37	0.24	5.61			
NVNT	ac80	5210	Ant8	5.61	0.25	5.86			
NVNT	ac160	5250	Ant1	-0.42	0.39	-0.03	11.96	18	Pass
NVNT	ac160	5250	Ant2	-0.9	0.39	-0.51			
NVNT	ac160	5250	Ant3	0.12	0.39	0.51			
NVNT	ac160	5250	Ant4	-0.24	0.39	0.15			
NVNT	ac160	5250	Ant5	4.49	0.39	4.88			
NVNT	ac160	5250	Ant6	3.43	0.39	3.82			
NVNT	ac160	5250	Ant7	4.16	0.38	4.54			
NVNT	ac160	5250	Ant8	4.82	0.39	5.21			
NVNT	ax160	5250	Ant1	-0.87	0.43	-0.44	11.76	18	Pass
NVNT	ax160	5250	Ant2	-1.16	0.44	-0.72			
NVNT	ax160	5250	Ant3	-0.35	0.44	0.09			
NVNT	ax160	5250	Ant4	-0.58	0.43	-0.15			
NVNT	ax160	5250	Ant5	4.32	0.43	4.75			
NVNT	ax160	5250	Ant6	3.38	0.44	3.82			
NVNT	ax160	5250	Ant7	3.88	0.43	4.31			
NVNT	ax160	5250	Ant8	4.55	0.43	4.98			
NVNT	ax20	5180	Ant1	-0.01	0.06	0.05	12.45	18	Pass
NVNT	ax20	5180	Ant2	-0.59	0.06	-0.53			
NVNT	ax20	5180	Ant3	0.35	0.07	0.42			
NVNT	ax20	5180	Ant4	-0.27	0.06	-0.21			
NVNT	ax20	5180	Ant5	5.92	0.07	5.99			
NVNT	ax20	5180	Ant6	4.54	0.06	4.6			
NVNT	ax20	5180	Ant7	5.3	0.06	5.36			
NVNT	ax20	5180	Ant8	5.18	0.06	5.24			
NVNT	ax20	5200	Ant1	0.37	0.06	0.43	12.64	18	Pass
NVNT	ax20	5200	Ant2	-0.18	0.06	-0.12			
NVNT	ax20	5200	Ant3	0.51	0.06	0.57			
NVNT	ax20	5200	Ant4	0.25	0.06	0.31			
NVNT	ax20	5200	Ant5	5.84	0.06	5.9			
NVNT	ax20	5200	Ant6	4.67	0.06	4.73			
NVNT	ax20	5200	Ant7	5.12	0.06	5.18			
NVNT	ax20	5200	Ant8	5.9	0.06	5.96			
NVNT	ax20	5240	Ant1	-0.5	0.06	-0.44	12.24	18	Pass
NVNT	ax20	5240	Ant2	-0.22	0.06	-0.16			
NVNT	ax20	5240	Ant3	0.31	0.06	0.37			

NVNT	ax20	5240	Ant4	0.09	0.06	0.15			
NVNT	ax20	5240	Ant5	4.84	0.06	4.9			
NVNT	ax20	5240	Ant6	4.28	0.06	4.34			
NVNT	ax20	5240	Ant7	4.93	0.06	4.99			
NVNT	ax20	5240	Ant8	5.73	0.06	5.79			
NVNT	ax40	5190	Ant1	-0.01	0.13	0.12	13.00	18	Pass
NVNT	ax40	5190	Ant2	-0.5	0.58	0.08			
NVNT	ax40	5190	Ant3	0.43	0.3	0.73			
NVNT	ax40	5190	Ant4	0.67	0.16	0.83			
NVNT	ax40	5190	Ant5	6.29	0.12	6.41			
NVNT	ax40	5190	Ant6	4.98	0.12	5.1			
NVNT	ax40	5190	Ant7	5.43	0.12	5.55			
NVNT	ax40	5190	Ant8	6.21	0.12	6.33			
NVNT	ax40	5230	Ant1	-0.43	0.12	-0.31	12.73	18	Pass
NVNT	ax40	5230	Ant2	-0.07	0.5	0.43			
NVNT	ax40	5230	Ant3	0.56	0.25	0.81			
NVNT	ax40	5230	Ant4	0.65	0.16	0.81			
NVNT	ax40	5230	Ant5	5.37	0.12	5.49			
NVNT	ax40	5230	Ant6	4.87	0.12	4.99			
NVNT	ax40	5230	Ant7	5.19	0.12	5.31			
NVNT	ax40	5230	Ant8	6.09	0.12	6.21			
NVNT	ax80	5210	Ant1	-0.16	0.58	0.42	12.62	18	Pass
NVNT	ax80	5210	Ant2	-0.22	0.24	0.02			
NVNT	ax80	5210	Ant3	0.37	0.24	0.61			
NVNT	ax80	5210	Ant4	0.09	0.24	0.33			
NVNT	ax80	5210	Ant5	5.3	0.28	5.58			
NVNT	ax80	5210	Ant6	4.58	0.28	4.86			
NVNT	ax80	5210	Ant7	5.04	0.28	5.32			
NVNT	ax80	5210	Ant8	5.61	0.28	5.89			

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ac20	5180	Ant1	20.373
NVNT	ac20	5200	Ant1	19.626
NVNT	ac20	5240	Ant1	20.415
NVNT	ac20	5180	Ant2	22.401
NVNT	ac20	5200	Ant2	22.953
NVNT	ac20	5240	Ant2	23.523
NVNT	ac20	5180	Ant3	23.577
NVNT	ac20	5200	Ant3	24.789
NVNT	ac20	5240	Ant3	23.217
NVNT	ac20	5180	Ant4	22.323
NVNT	ac20	5200	Ant4	23.139
NVNT	ac20	5240	Ant4	22.635
NVNT	ac40	5190	Ant1	38.1
NVNT	ac40	5230	Ant1	38.334
NVNT	ac40	5190	Ant2	40.32
NVNT	ac40	5230	Ant2	41.364
NVNT	ac40	5190	Ant3	41.628
NVNT	ac40	5230	Ant3	41.67
NVNT	ac40	5190	Ant4	41.754
NVNT	ac40	5230	Ant4	40.878
NVNT	ac80	5210	Ant1	83.232
NVNT	ac80	5210	Ant2	88.74
NVNT	ac80	5210	Ant3	90.9
NVNT	ac80	5210	Ant4	87.912
NVNT	ac160	5250	Ant1	165.36
NVNT	ac160	5250	Ant2	169.8
NVNT	ac160	5250	Ant3	169.512
NVNT	ac160	5250	Ant4	169.68
NVNT	ax160	5250	Ant1	164.904
NVNT	ax160	5250	Ant2	169.584
NVNT	ax160	5250	Ant3	167.952
NVNT	ax160	5250	Ant4	169.128
NVNT	ax20	5180	Ant1	22.041
NVNT	ax20	5200	Ant1	20.358
NVNT	ax20	5240	Ant1	20.973
NVNT	ax20	5180	Ant2	23.898
NVNT	ax20	5200	Ant2	23.529
NVNT	ax20	5240	Ant2	24.126
NVNT	ax20	5180	Ant3	23.556
NVNT	ax20	5200	Ant3	22.662
NVNT	ax20	5240	Ant3	23.559

NVNT	ax20	5180	Ant4	22.404
NVNT	ax20	5200	Ant4	22.515
NVNT	ax20	5240	Ant4	22.173
NVNT	ax40	5190	Ant1	38.928
NVNT	ax40	5230	Ant1	39.252
NVNT	ax40	5190	Ant2	41.082
NVNT	ax40	5230	Ant2	40.968
NVNT	ax40	5190	Ant3	40.86
NVNT	ax40	5230	Ant3	41.4
NVNT	ax40	5190	Ant4	41.238
NVNT	ax40	5230	Ant4	41.628
NVNT	ax80	5210	Ant1	84.3
NVNT	ax80	5210	Ant2	88.728
NVNT	ax80	5210	Ant3	89.316
NVNT	ax80	5210	Ant4	86.784
NVNT	ac20	5180	Ant5	23.427
NVNT	ac20	5200	Ant5	22.332
NVNT	ac20	5240	Ant5	23.826
NVNT	ac20	5180	Ant6	23.31
NVNT	ac20	5200	Ant6	24.429
NVNT	ac20	5240	Ant6	22.758
NVNT	ac20	5180	Ant7	23.793
NVNT	ac20	5200	Ant7	23.904
NVNT	ac20	5240	Ant7	24.105
NVNT	ac20	5180	Ant8	24.279
NVNT	ac20	5200	Ant8	22.944
NVNT	ac20	5240	Ant8	23.07
NVNT	ac40	5190	Ant5	41.544
NVNT	ac40	5230	Ant5	40.902
NVNT	ac40	5190	Ant6	41.466
NVNT	ac40	5230	Ant6	40.98
NVNT	ac40	5190	Ant7	40.992
NVNT	ac40	5230	Ant7	40.404
NVNT	ac40	5190	Ant8	40.65
NVNT	ac40	5230	Ant8	41.058
NVNT	ac80	5210	Ant5	87.72
NVNT	ac80	5210	Ant6	88.536
NVNT	ac80	5210	Ant7	88.104
NVNT	ac80	5210	Ant8	87.6
NVNT	ac160	5250	Ant5	167.712
NVNT	ac160	5250	Ant6	168.888
NVNT	ac160	5250	Ant7	167.4
NVNT	ac160	5250	Ant8	168.912
NVNT	ax160	5250	Ant5	168.792

NVNT	ax160	5250	Ant6	168.696
NVNT	ax160	5250	Ant7	168.24
NVNT	ax160	5250	Ant8	168.336
NVNT	ax20	5180	Ant5	23.646
NVNT	ax20	5200	Ant5	22.485
NVNT	ax20	5240	Ant5	22.344
NVNT	ax20	5180	Ant6	22.926
NVNT	ax20	5200	Ant6	22.776
NVNT	ax20	5240	Ant6	23.76
NVNT	ax20	5180	Ant7	23.292
NVNT	ax20	5200	Ant7	23.448
NVNT	ax20	5240	Ant7	23.673
NVNT	ax20	5180	Ant8	22.374
NVNT	ax20	5200	Ant8	22.407
NVNT	ax20	5240	Ant8	23.145
NVNT	ax40	5190	Ant5	40.938
NVNT	ax40	5230	Ant5	41.478
NVNT	ax40	5190	Ant6	42.078
NVNT	ax40	5230	Ant6	41.118
NVNT	ax40	5190	Ant7	39.924
NVNT	ax40	5230	Ant7	41.73
NVNT	ax40	5190	Ant8	40.83
NVNT	ax40	5230	Ant8	40.62
NVNT	ax80	5210	Ant5	87.732
NVNT	ax80	5210	Ant6	87.756
NVNT	ax80	5210	Ant7	87.696
NVNT	ax80	5210	Ant8	88.128

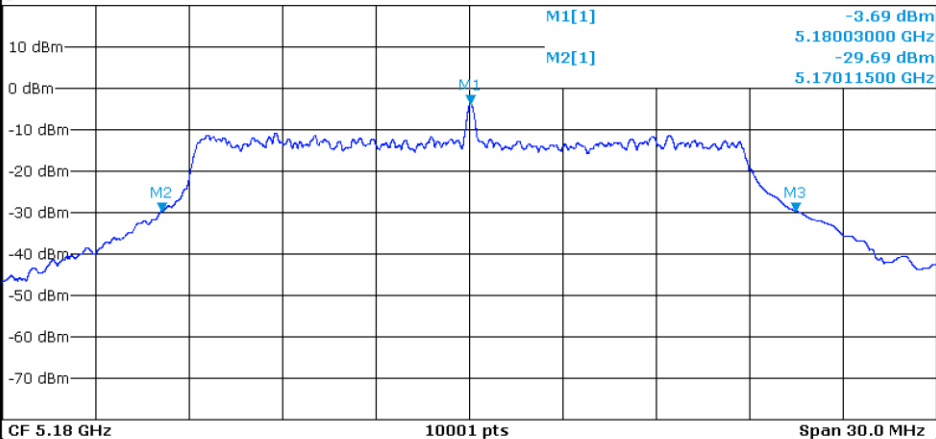
Test Graphs

-26dB Bandwidth NVNT ac20 5180MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.81 dB RBW 200 kHz
Att 30 dB SWT 37.8 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

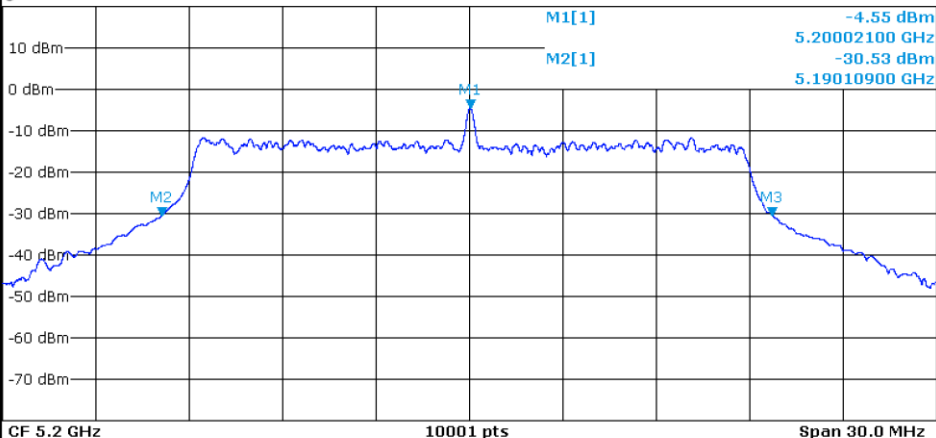
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.18003 GHz	-3.69 dBm		
M2	1		5.170115 GHz	-29.69 dBm		
M3	1		5.190488 GHz	-29.68 dBm		

-26dB Bandwidth NVNT ac20 5200MHz Ant1

Spectrum

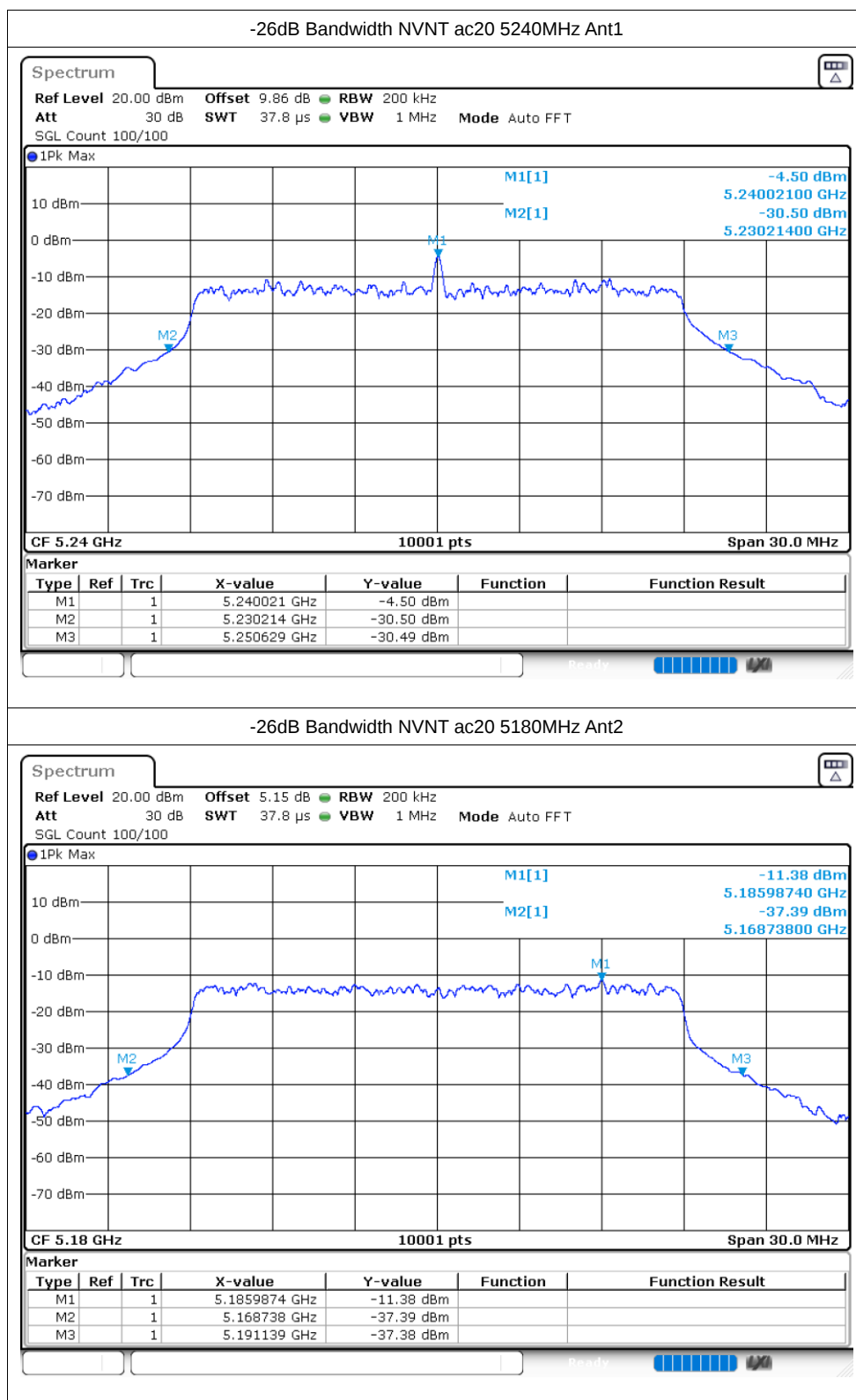
Ref Level 20.00 dBm Offset 9.67 dB RBW 200 kHz
Att 30 dB SWT 37.8 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

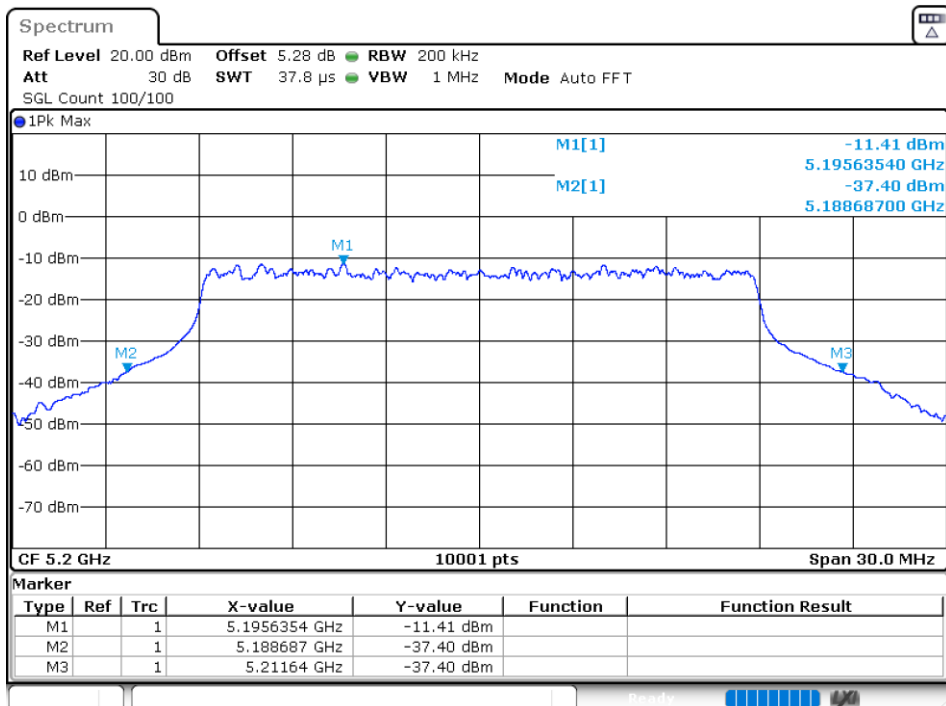


Marker

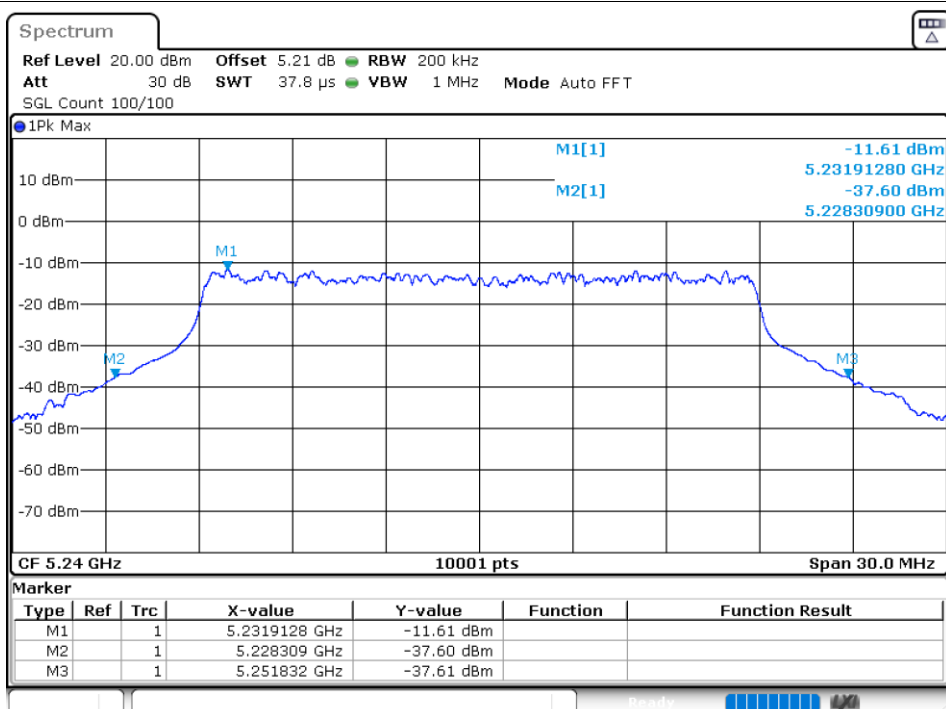
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.200021 GHz	-4.55 dBm		
M2	1		5.190109 GHz	-30.53 dBm		
M3	1		5.209735 GHz	-30.53 dBm		



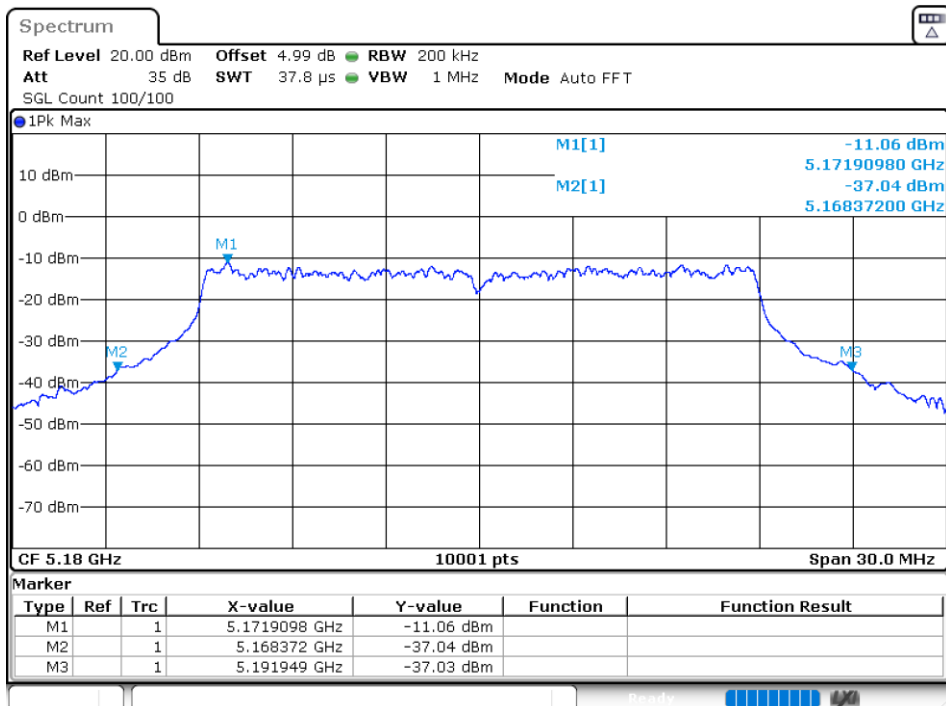
-26dB Bandwidth NVNT ac20 5200MHz Ant2



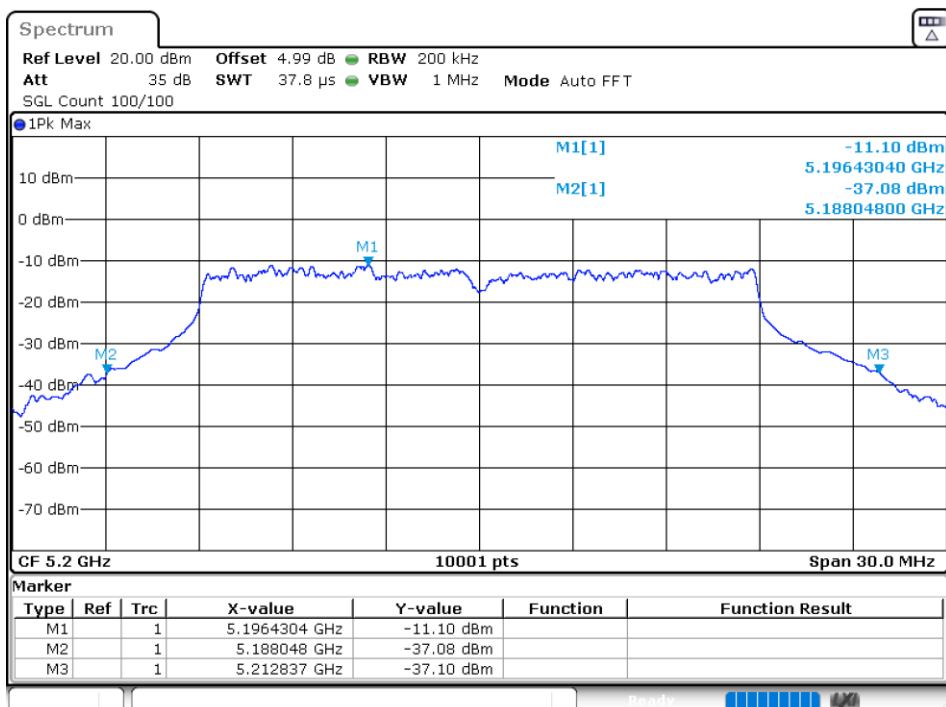
-26dB Bandwidth NVNT ac20 5240MHz Ant2



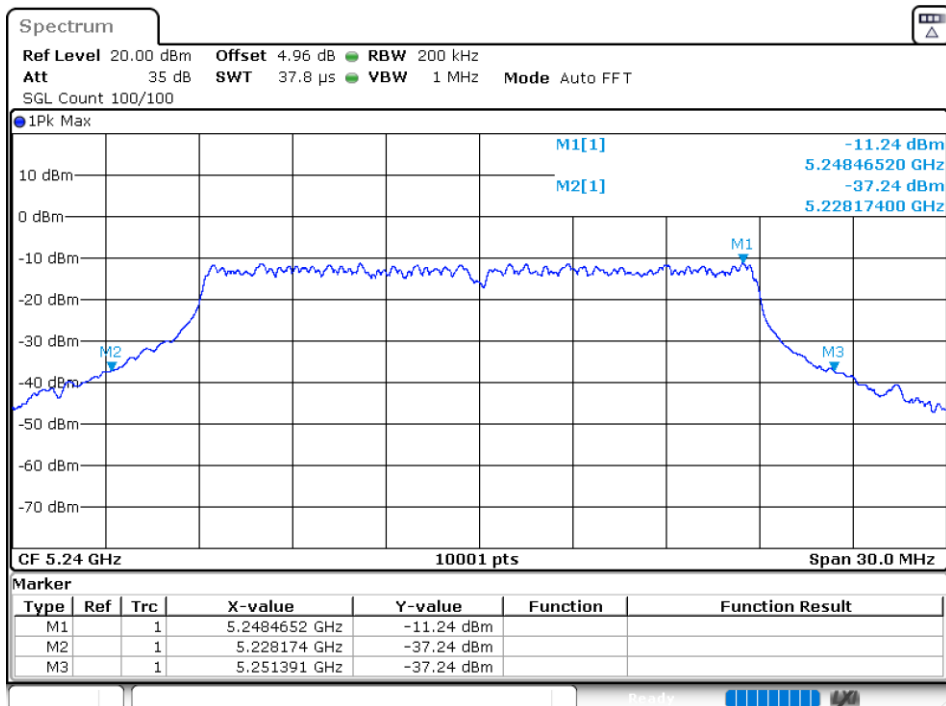
-26dB Bandwidth NVNT ac20 5180MHz Ant3



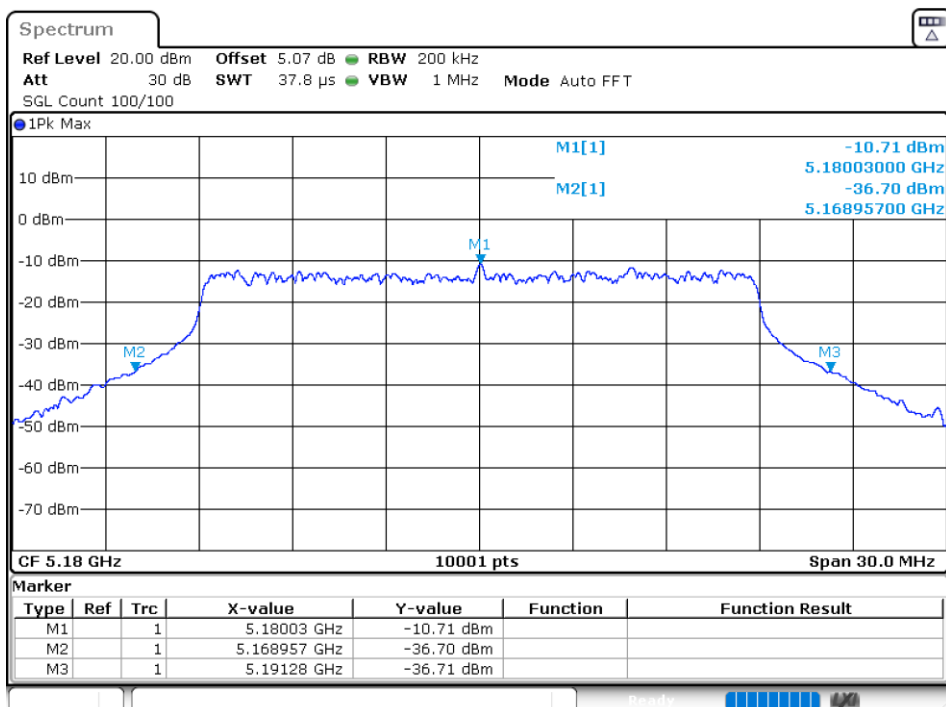
-26dB Bandwidth NVNT ac20 5200MHz Ant3



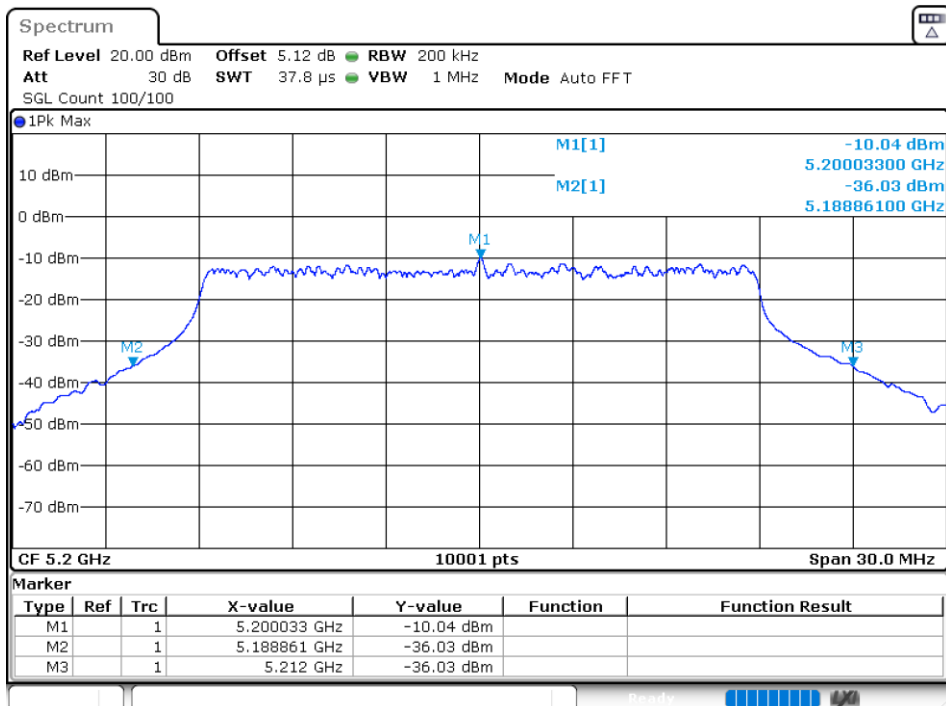
-26dB Bandwidth NVNT ac20 5240MHz Ant3



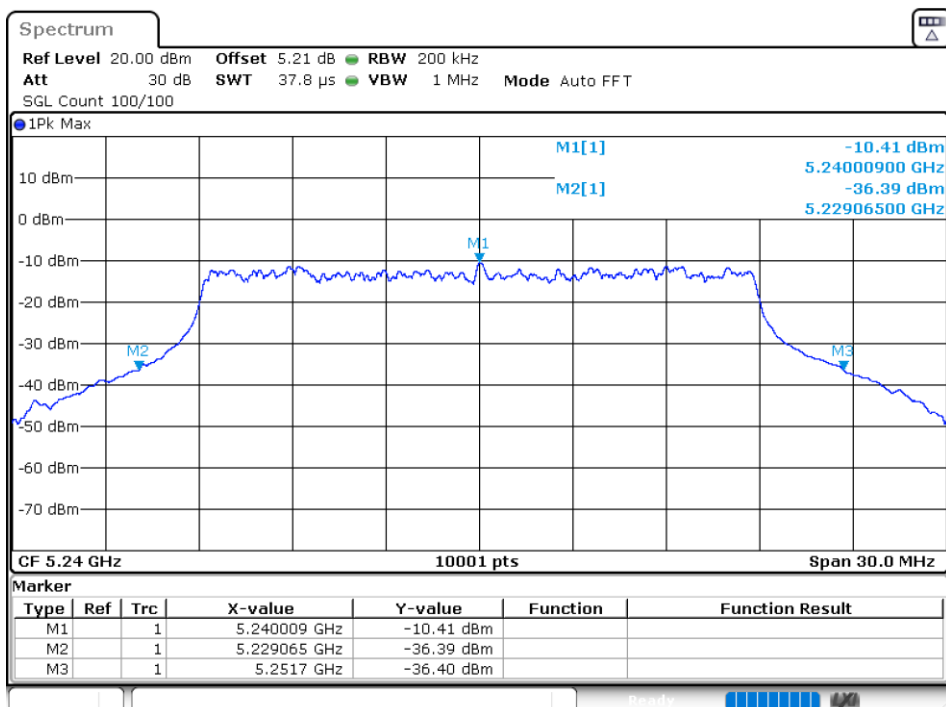
-26dB Bandwidth NVNT ac20 5180MHz Ant4



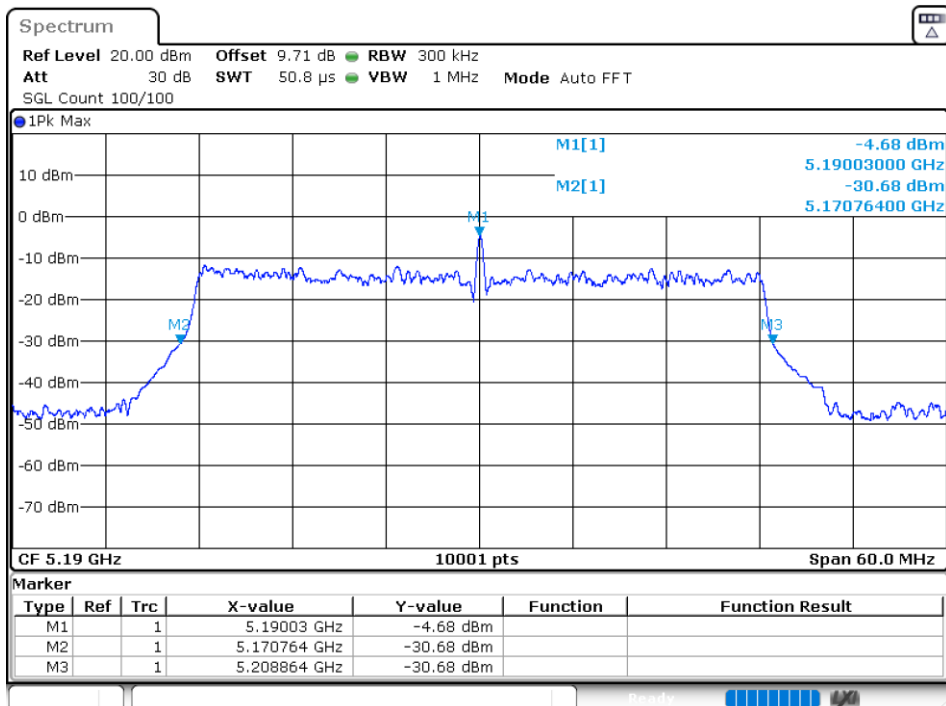
-26dB Bandwidth NVNT ac20 5200MHz Ant4



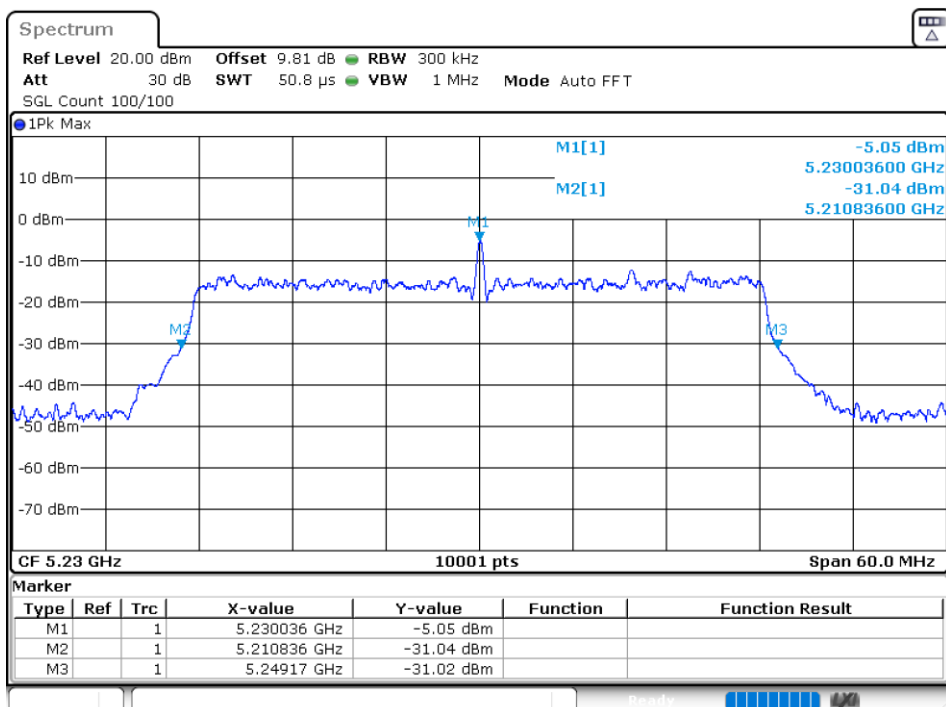
-26dB Bandwidth NVNT ac20 5240MHz Ant4

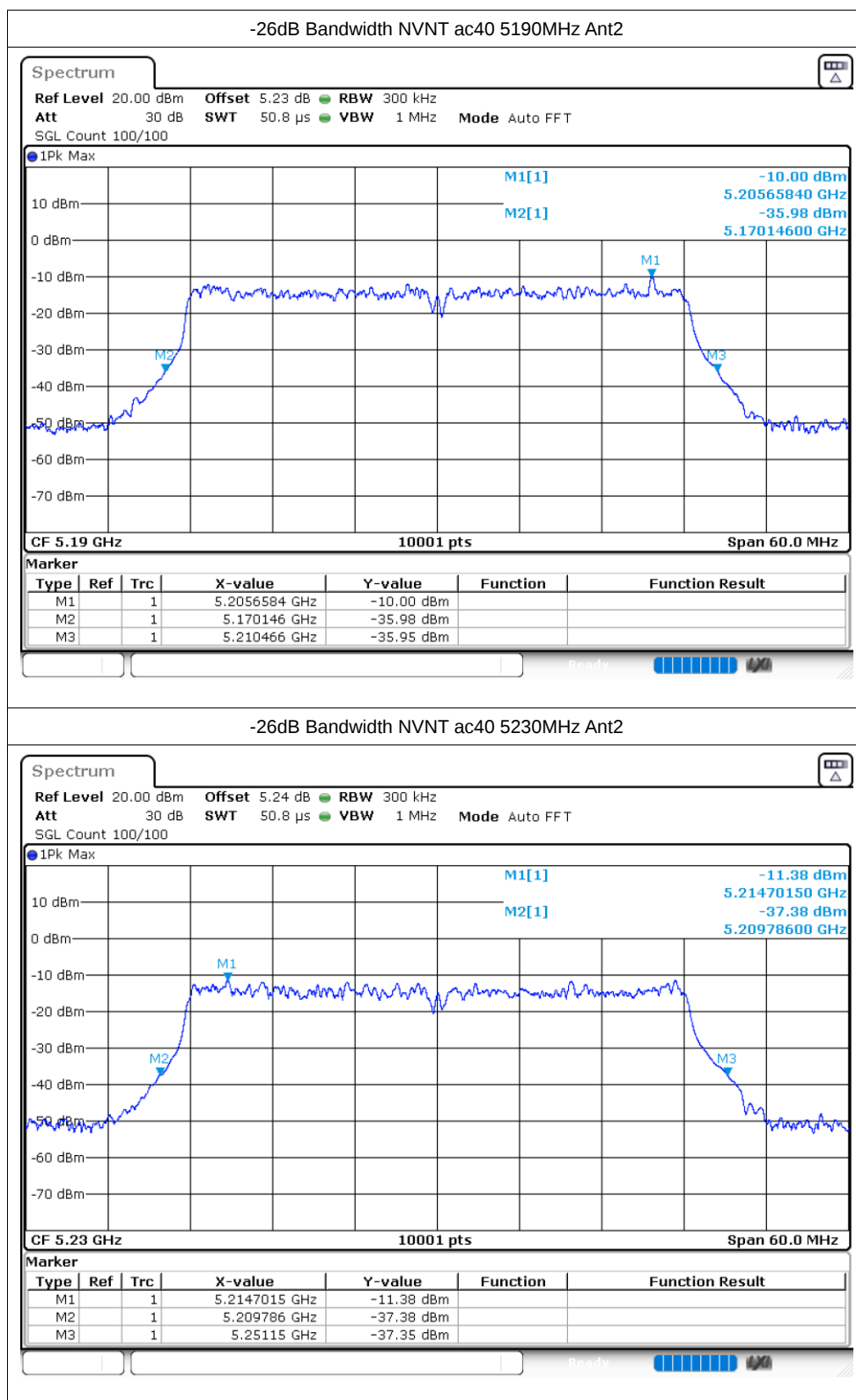


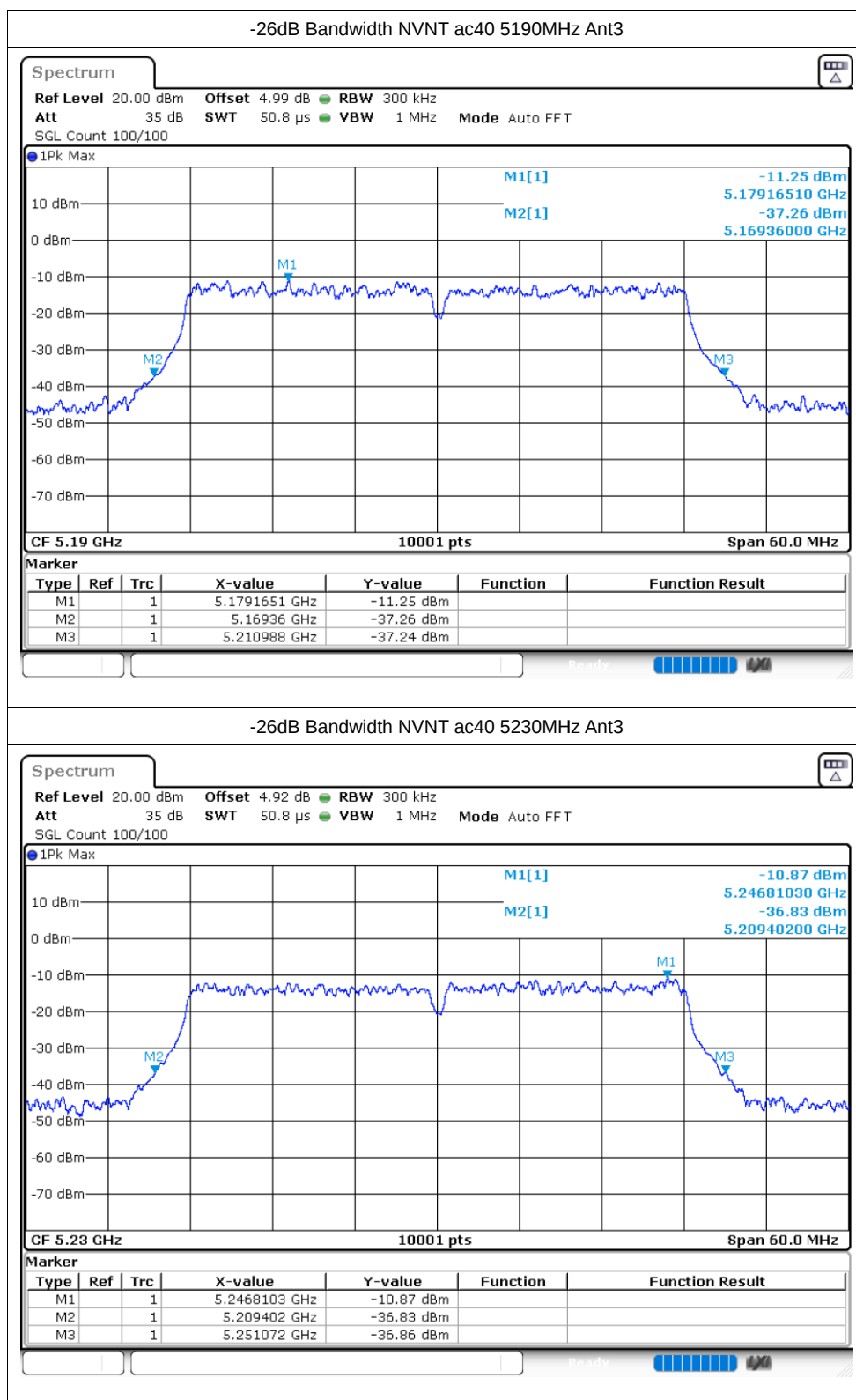
-26dB Bandwidth NVNT ac40 5190MHz Ant1



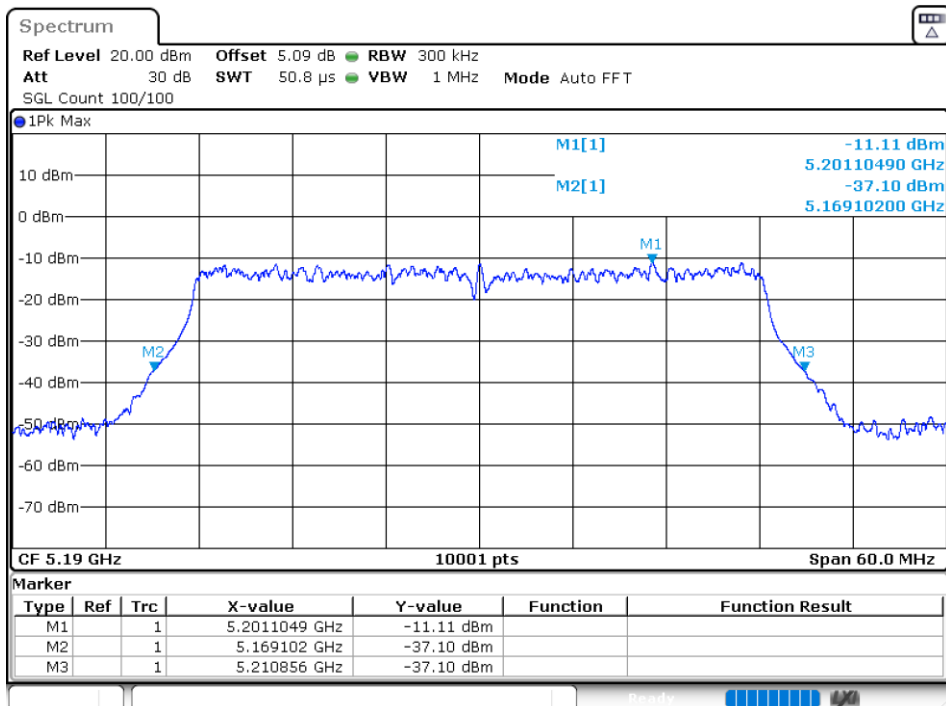
-26dB Bandwidth NVNT ac40 5230MHz Ant1



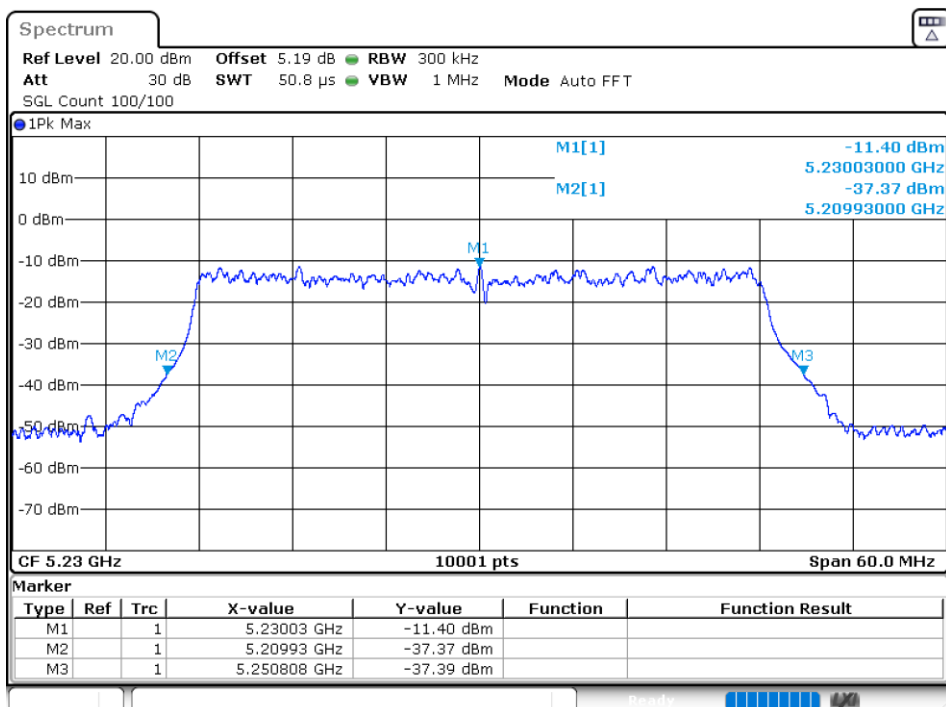


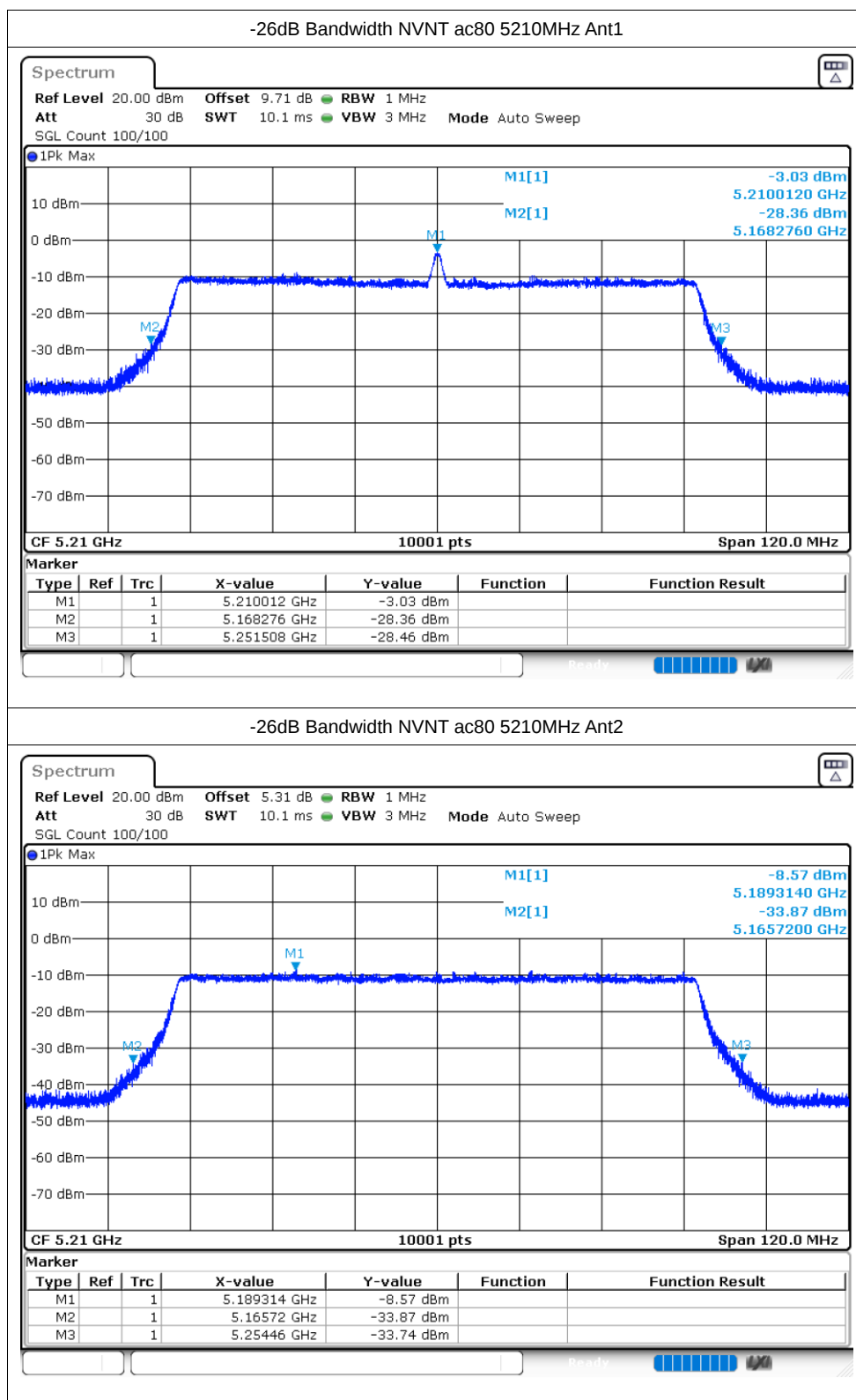


-26dB Bandwidth NVNT ac40 5190MHz Ant4

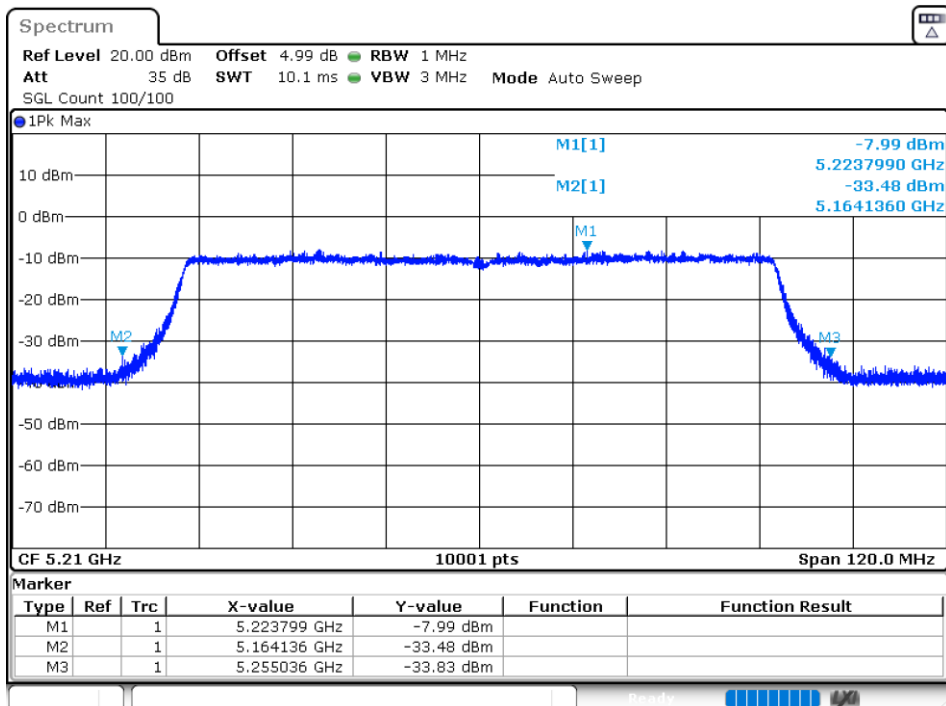


-26dB Bandwidth NVNT ac40 5230MHz Ant4

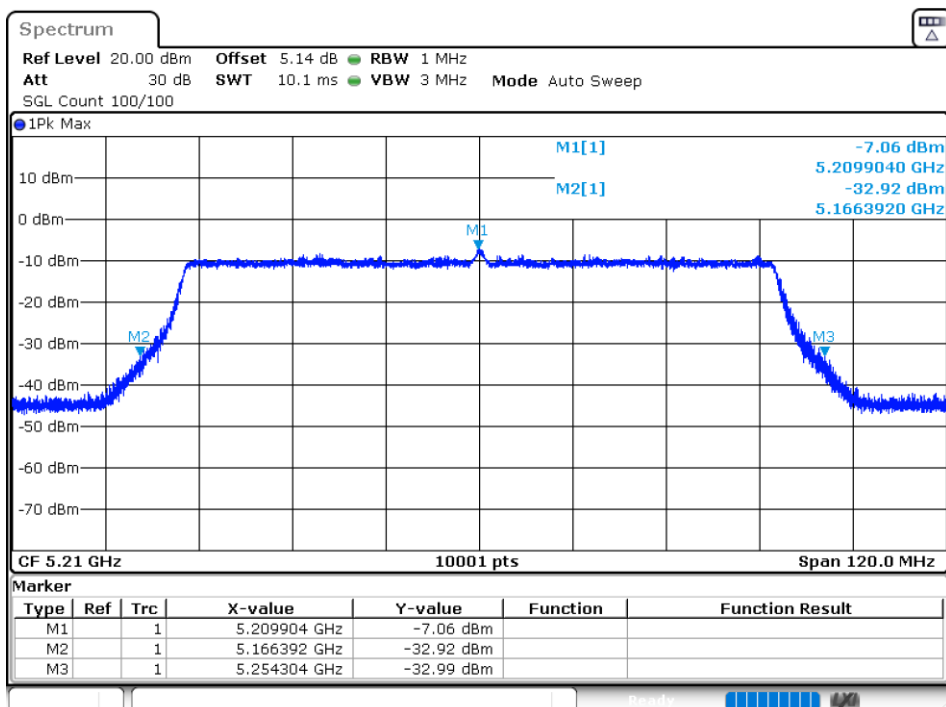




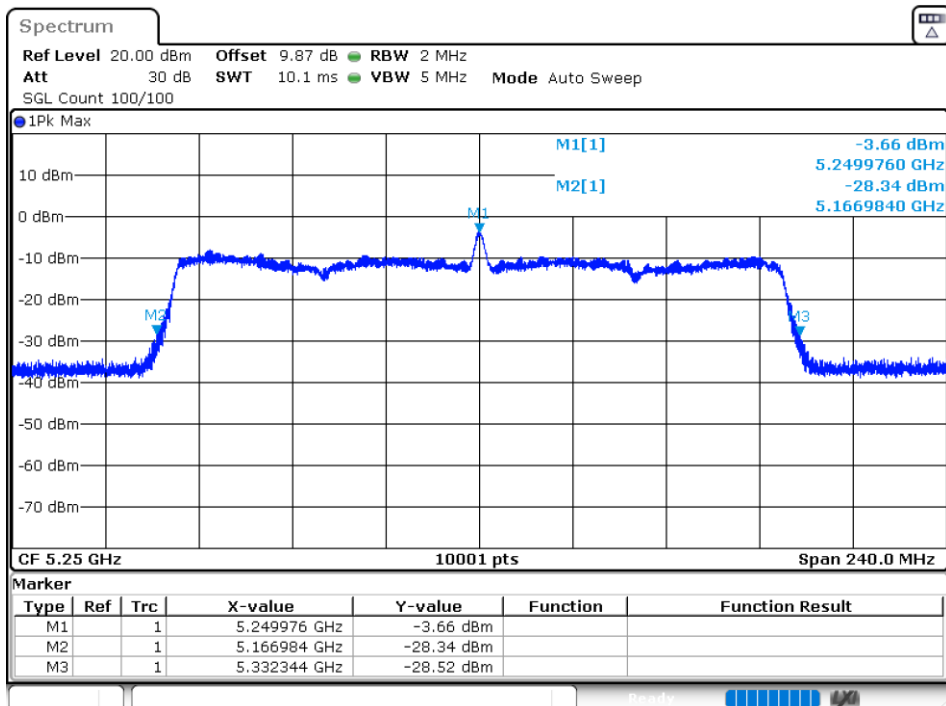
-26dB Bandwidth NVNT ac80 5210MHz Ant3



-26dB Bandwidth NVNT ac80 5210MHz Ant4



-26dB Bandwidth NVNT ac160 5250MHz Ant1



-26dB Bandwidth NVNT ac160 5250MHz Ant2

