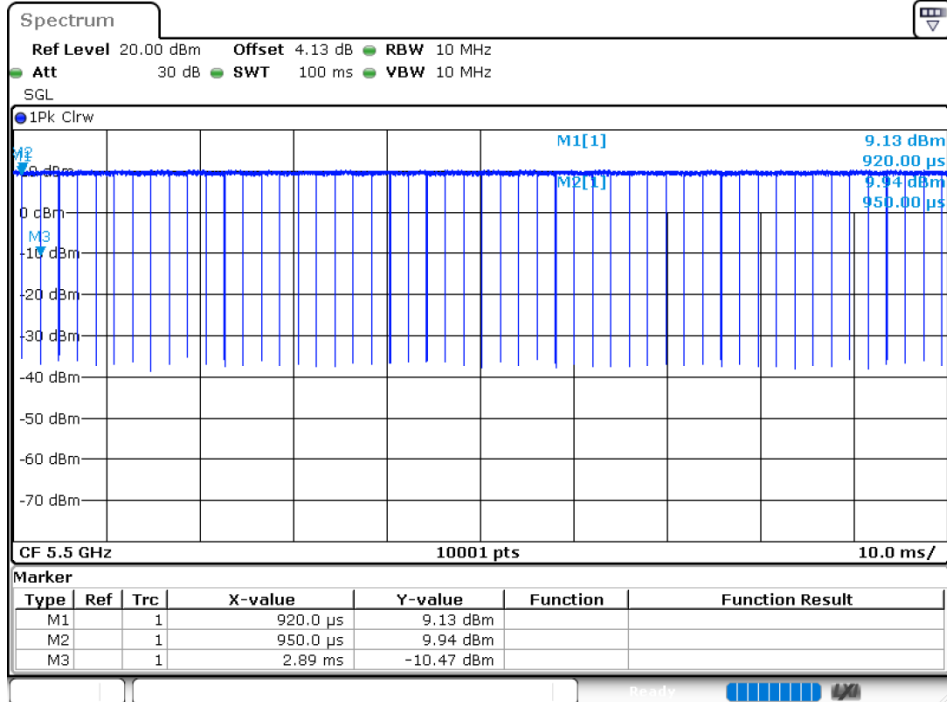
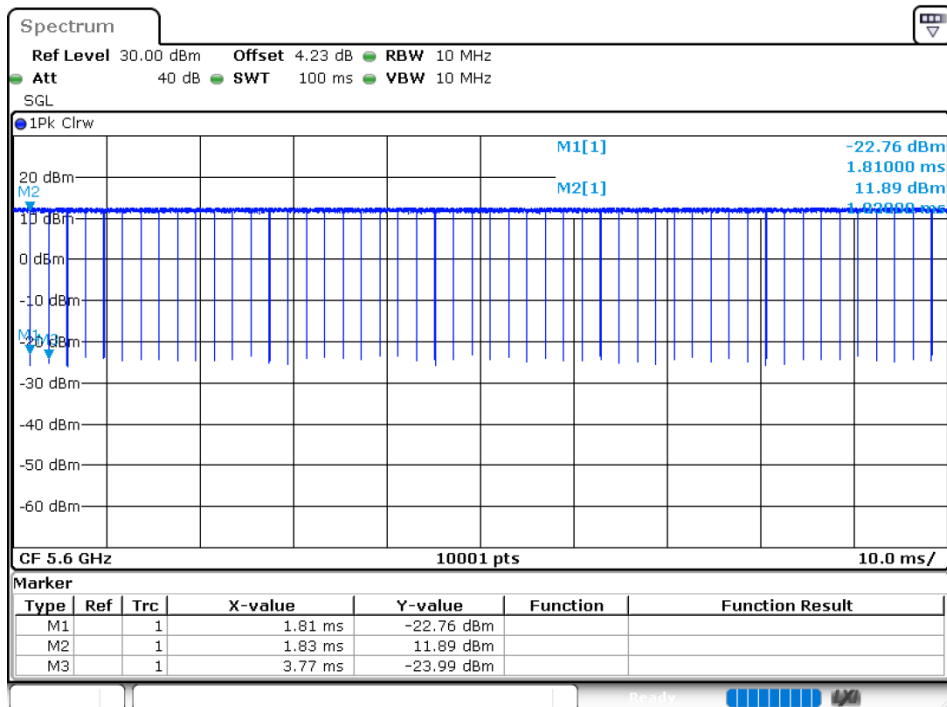


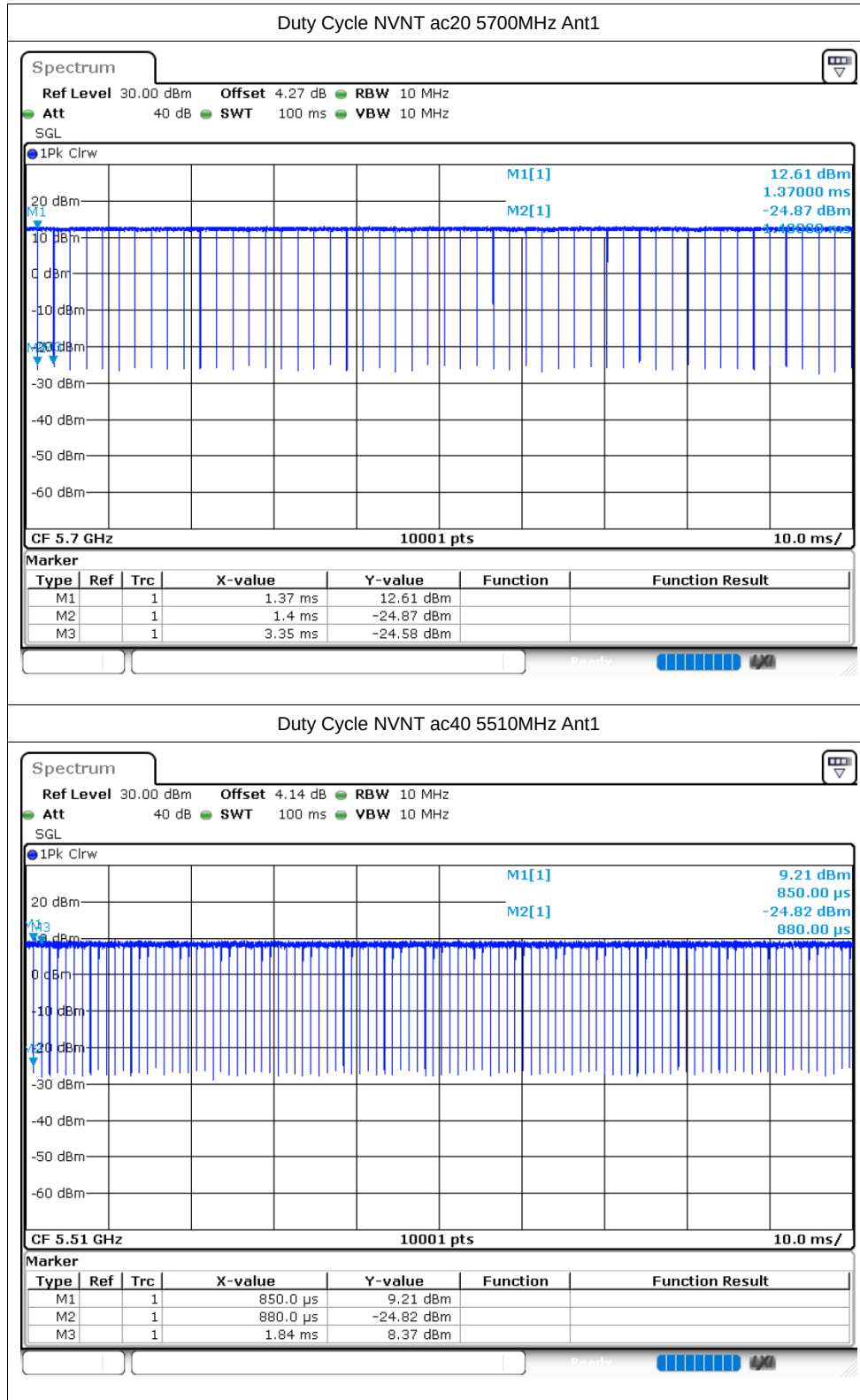
Test Graphs

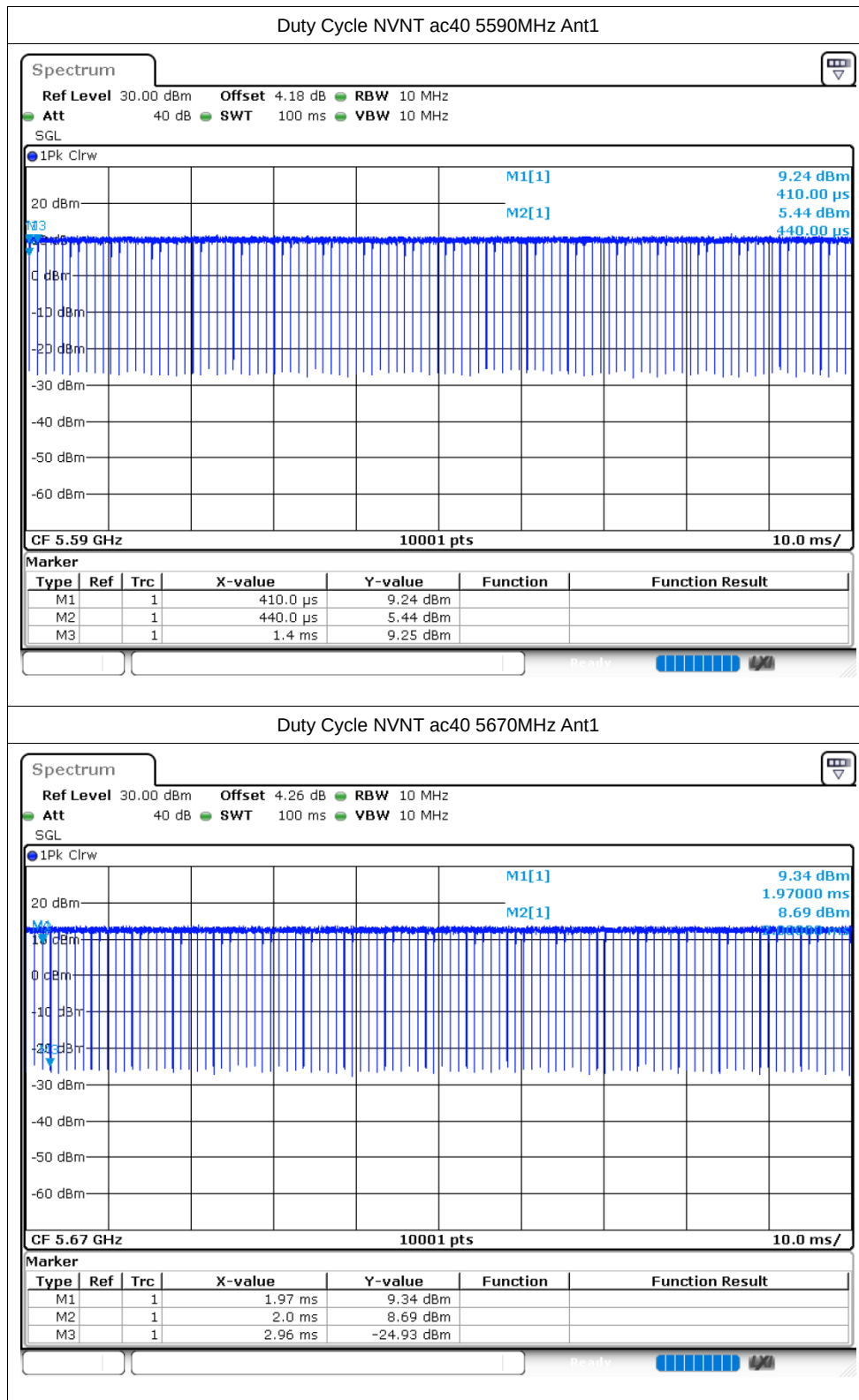
Duty Cycle NVNT ac20 5500MHz Ant1



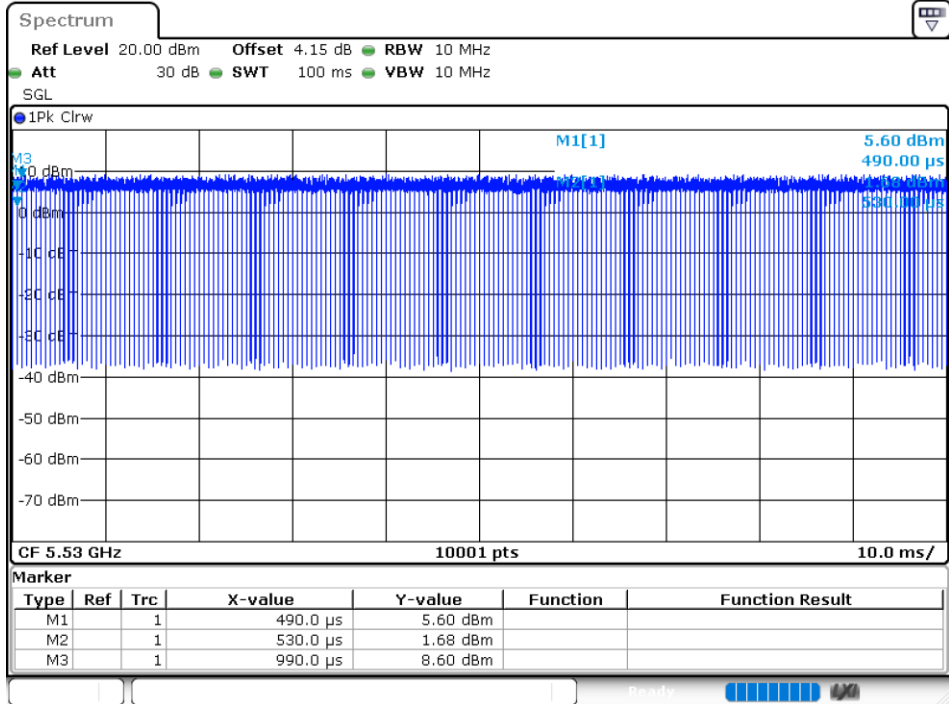
Duty Cycle NVNT ac20 5600MHz Ant1



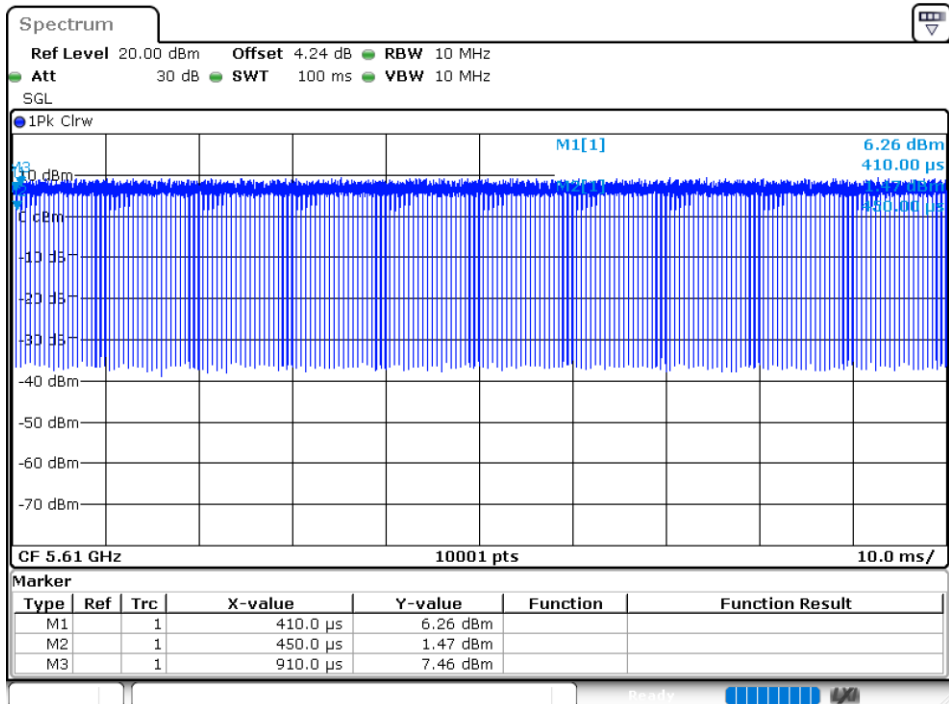


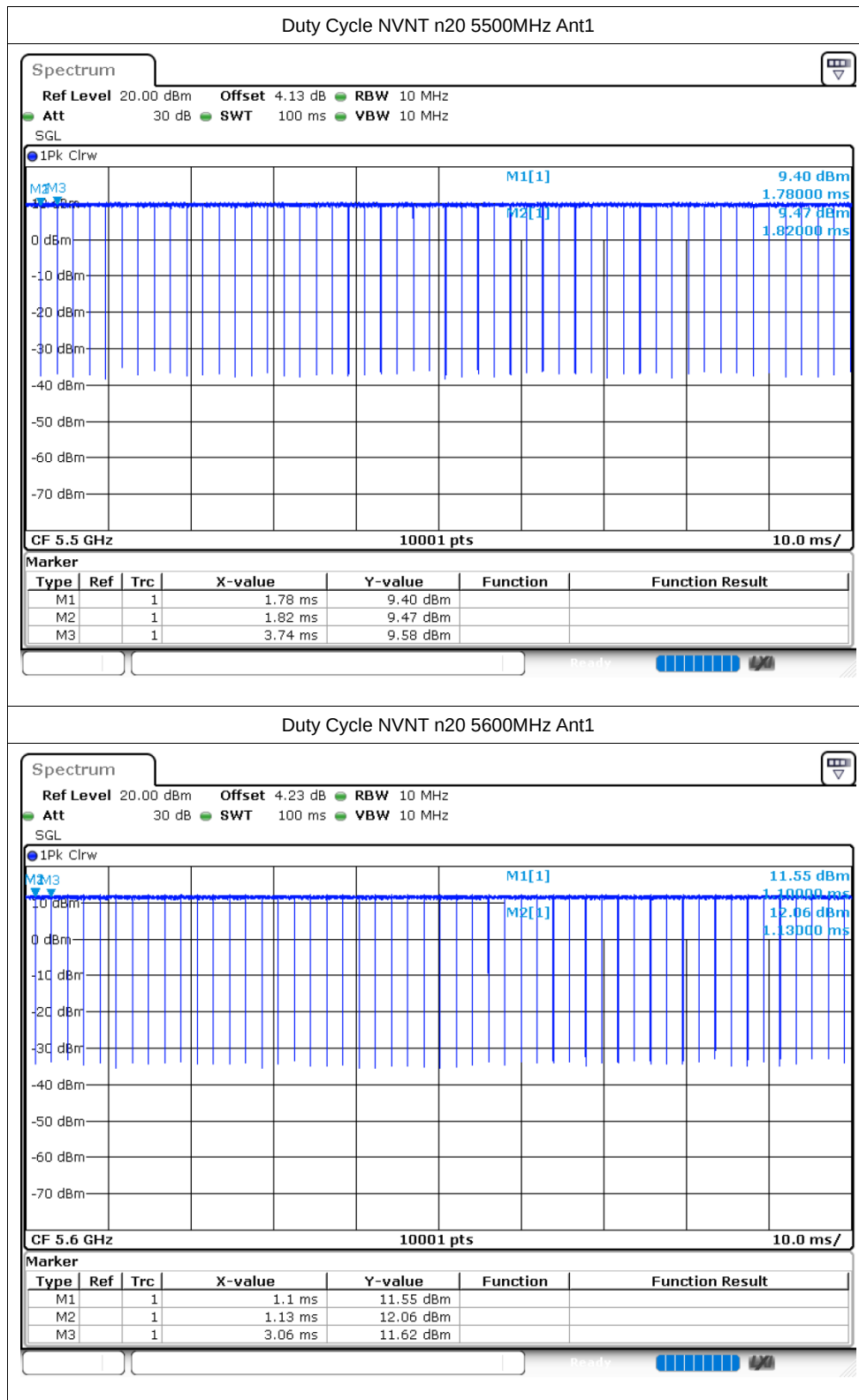


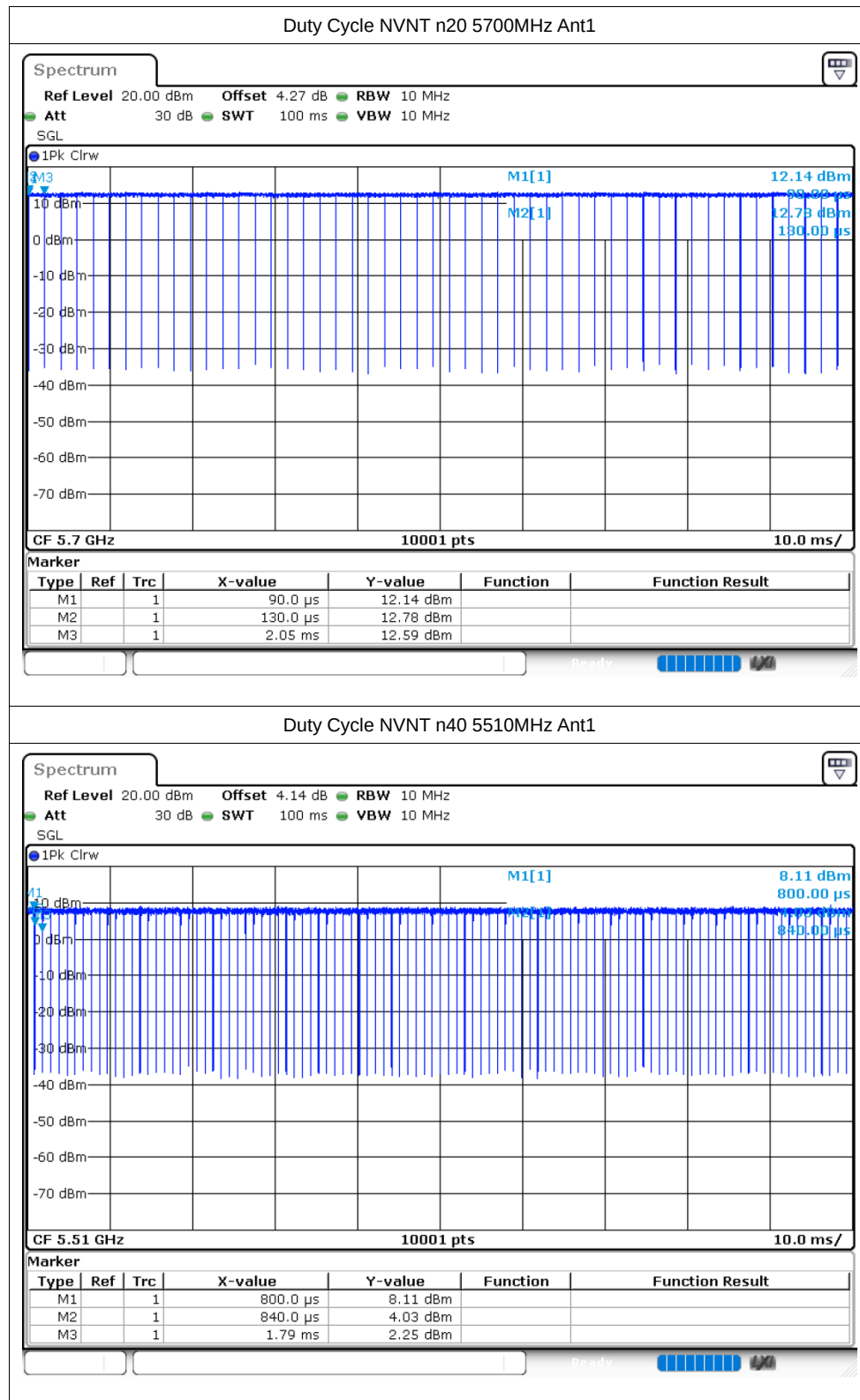
Duty Cycle NVNT ac80 5530MHz Ant1

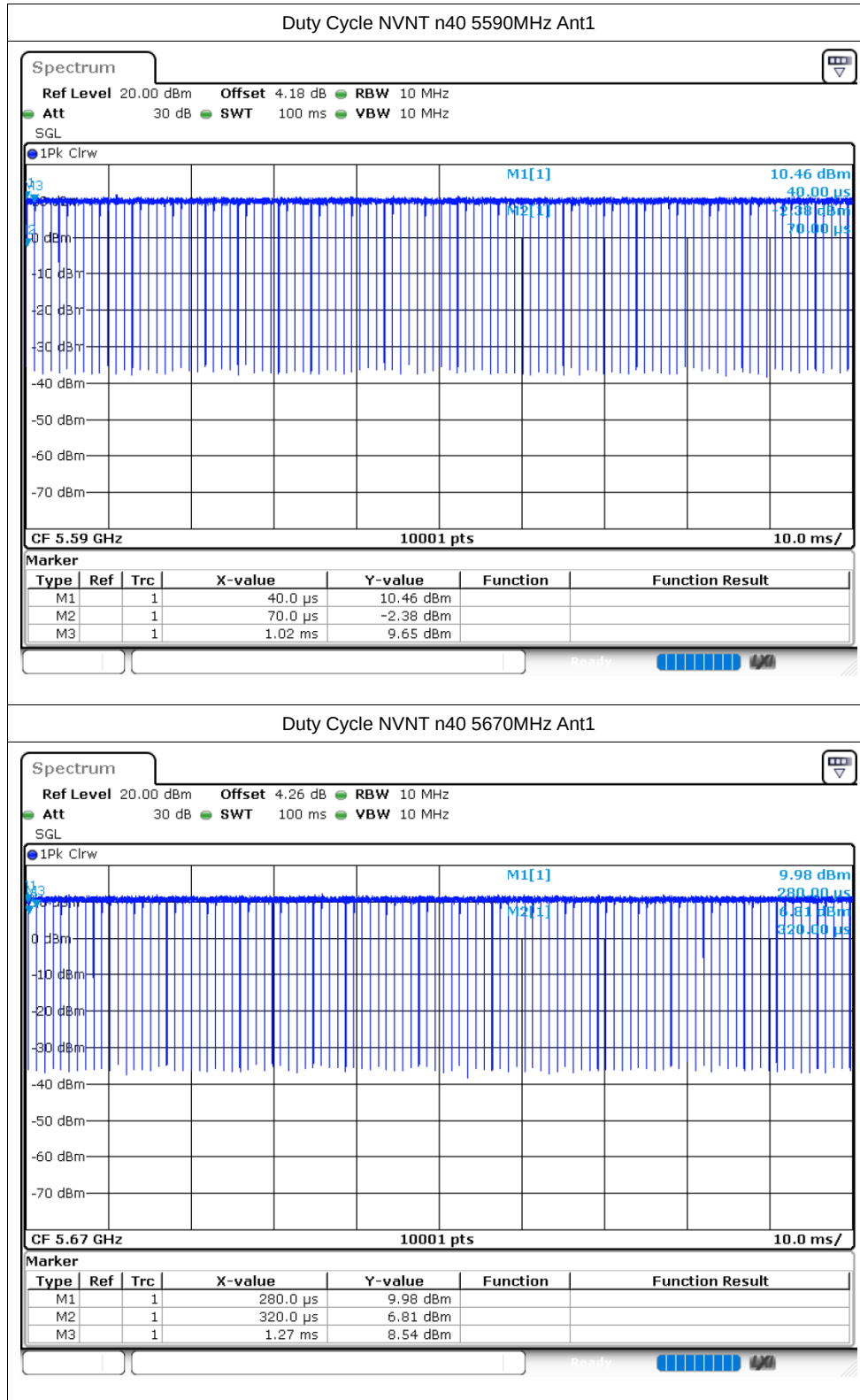


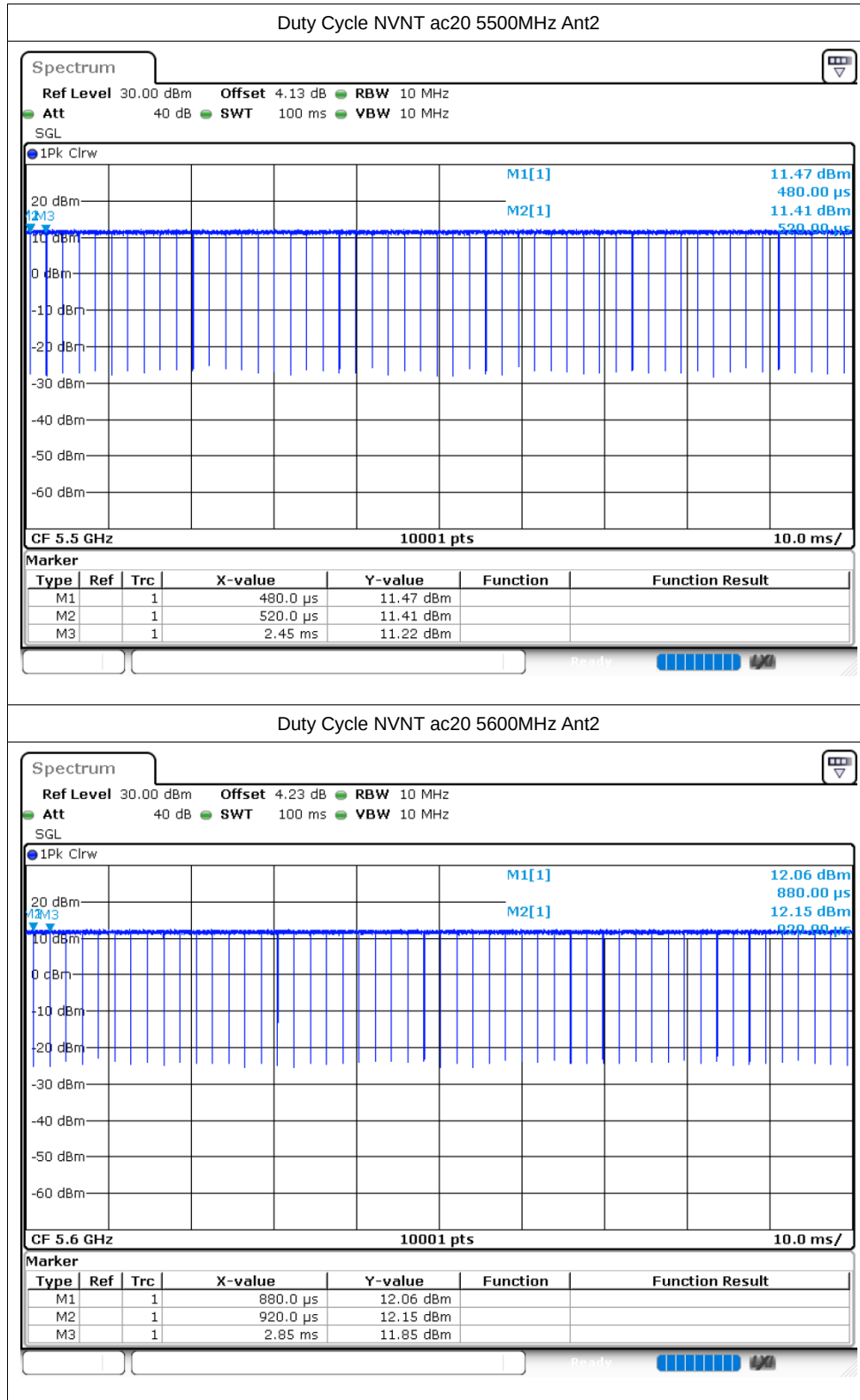
Duty Cycle NVNT ac80 5610MHz Ant1

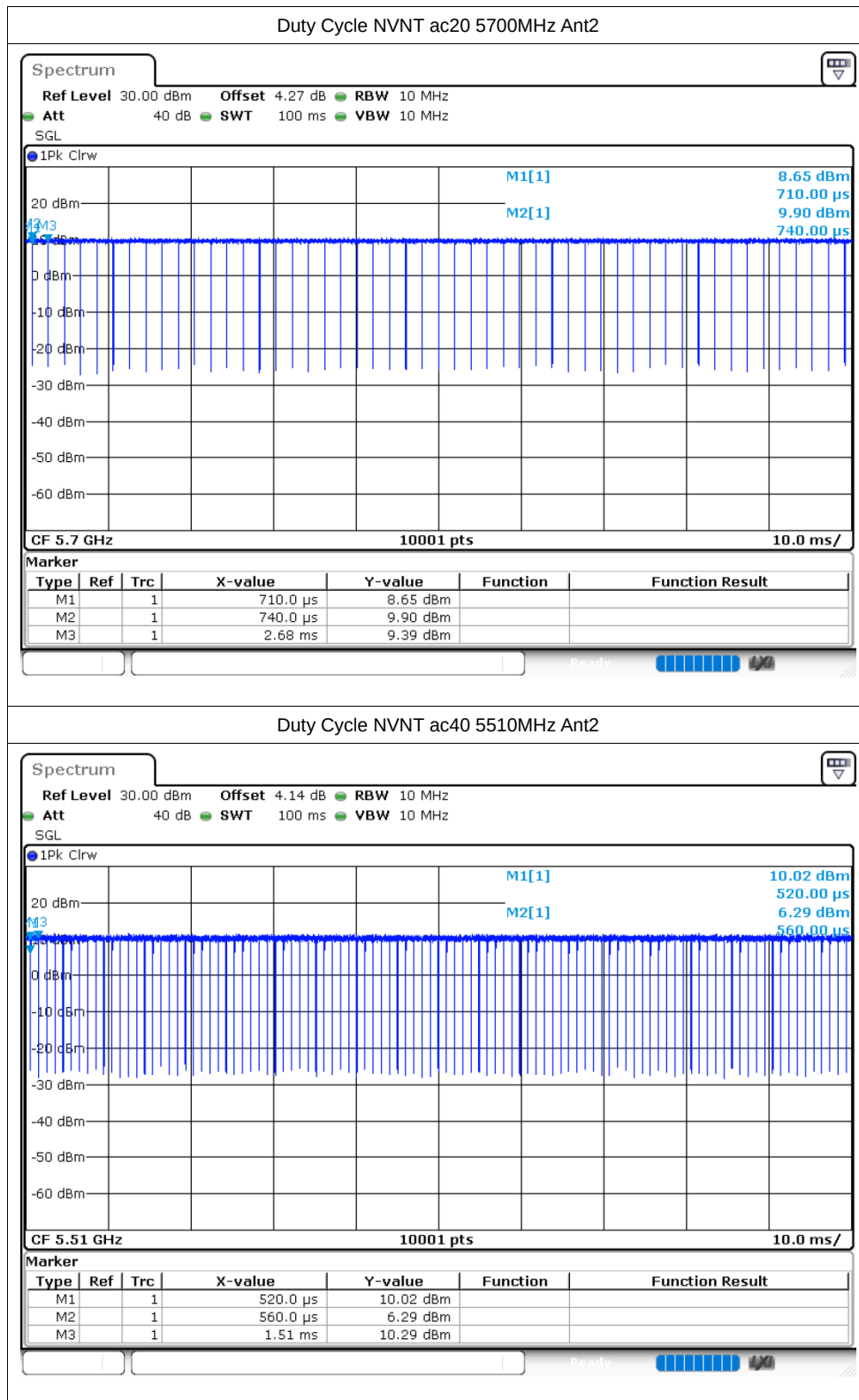


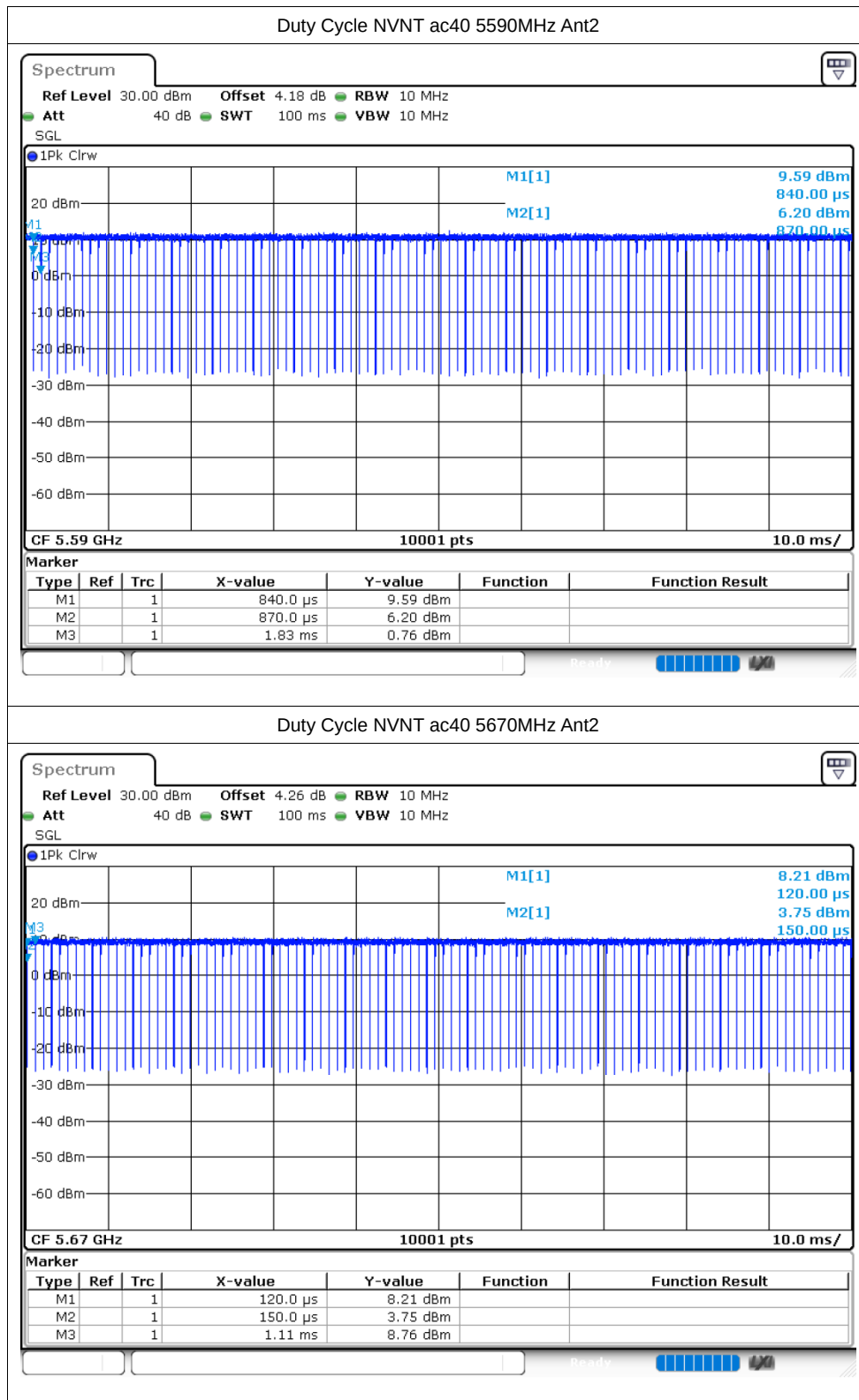


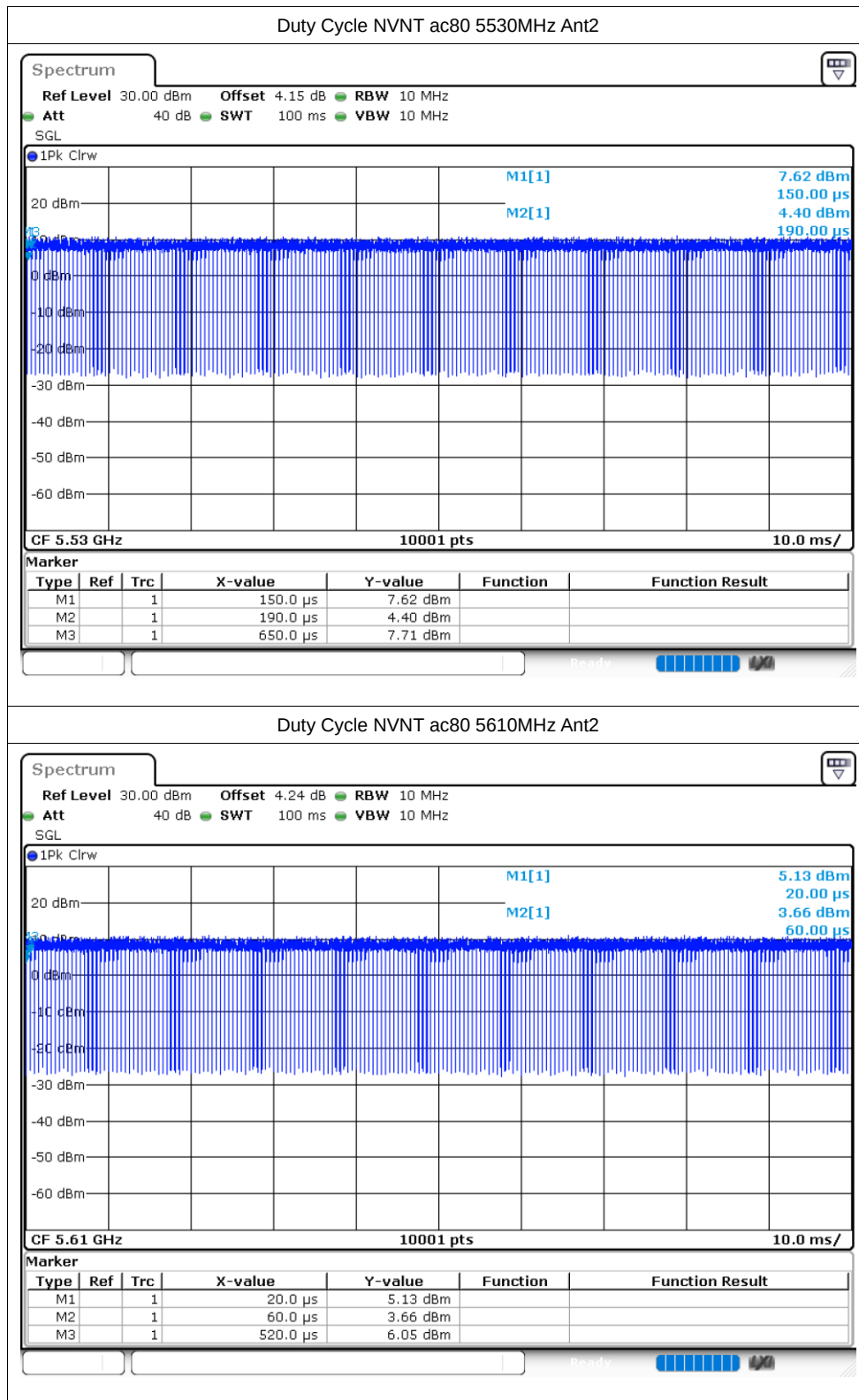


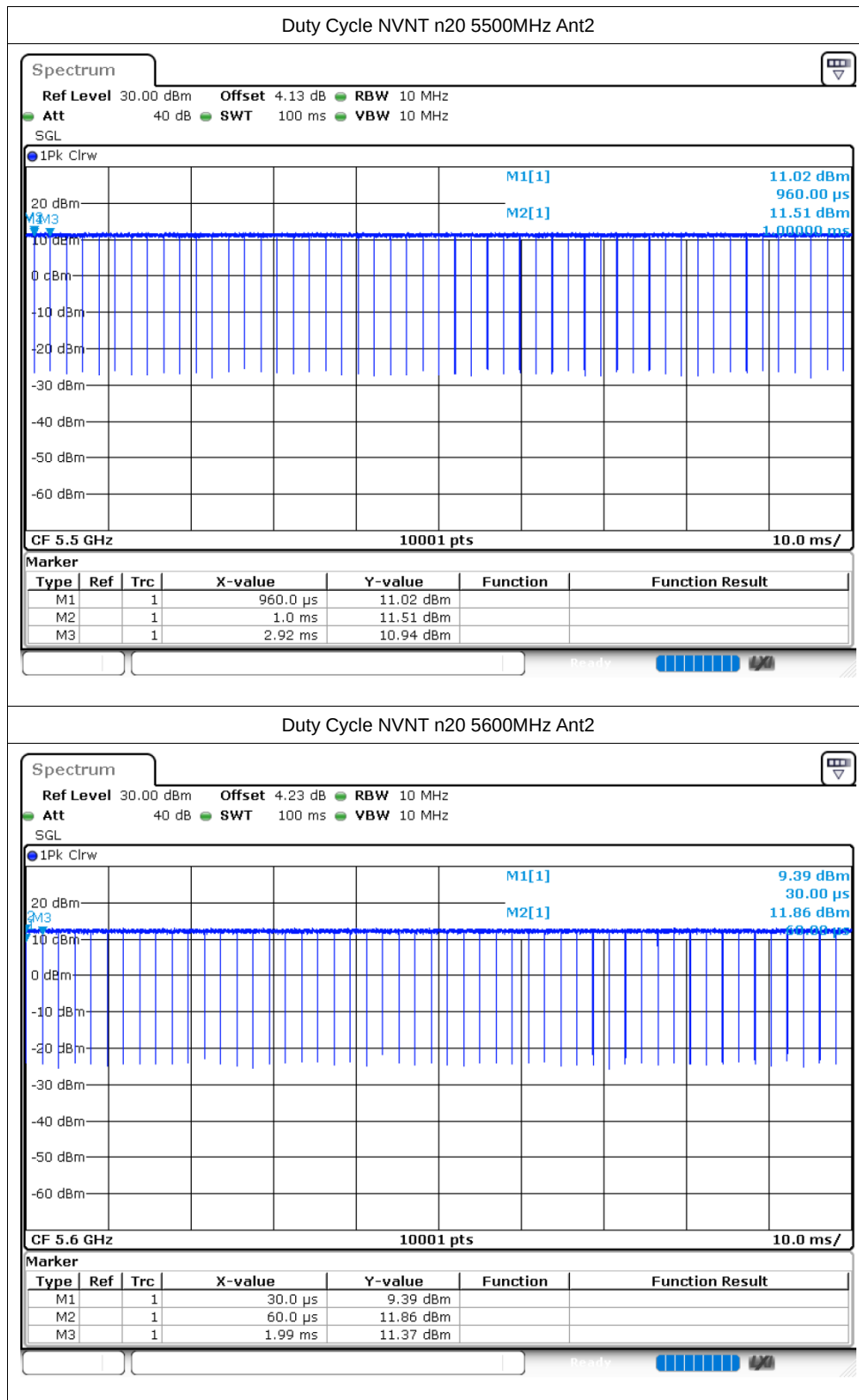


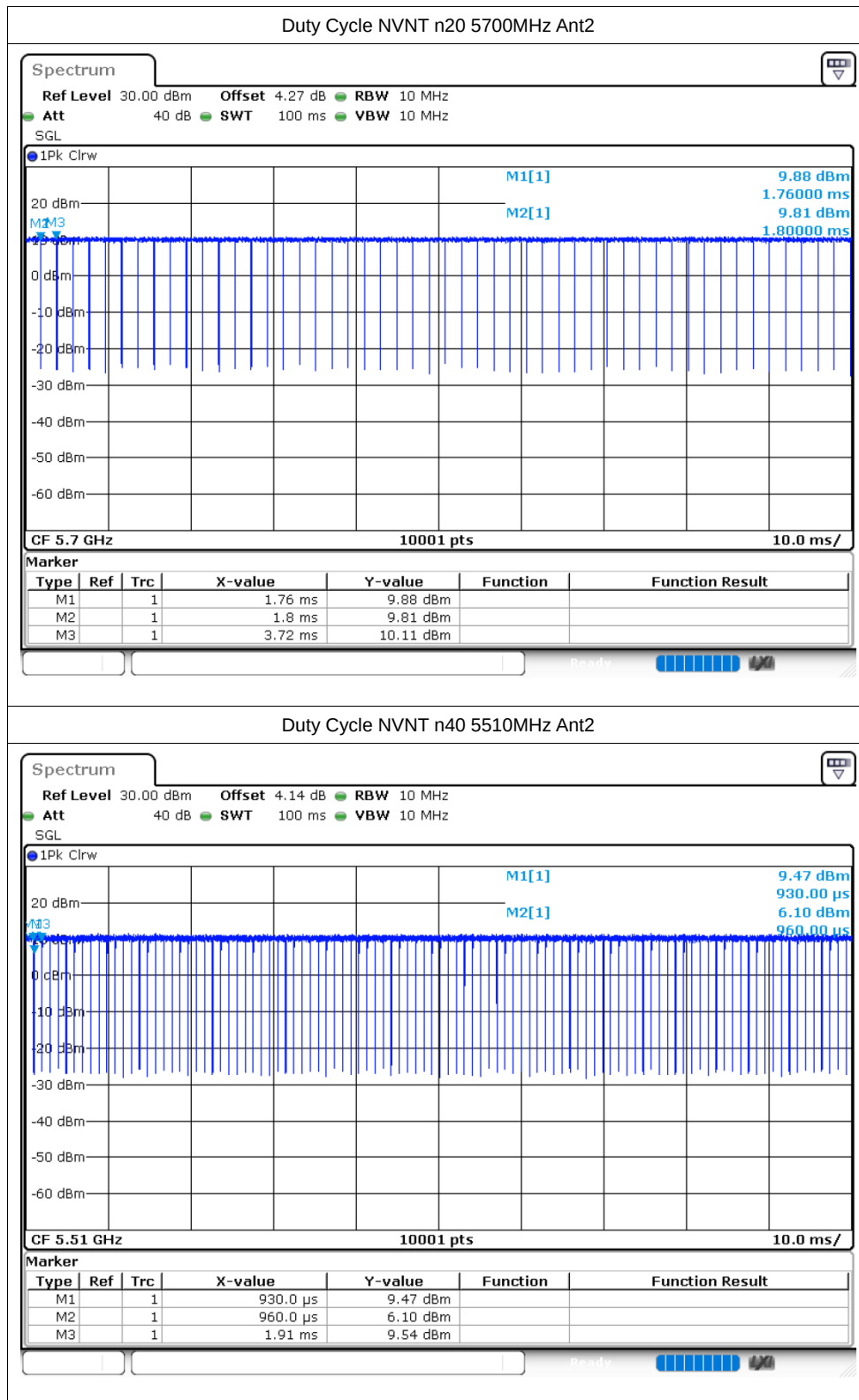


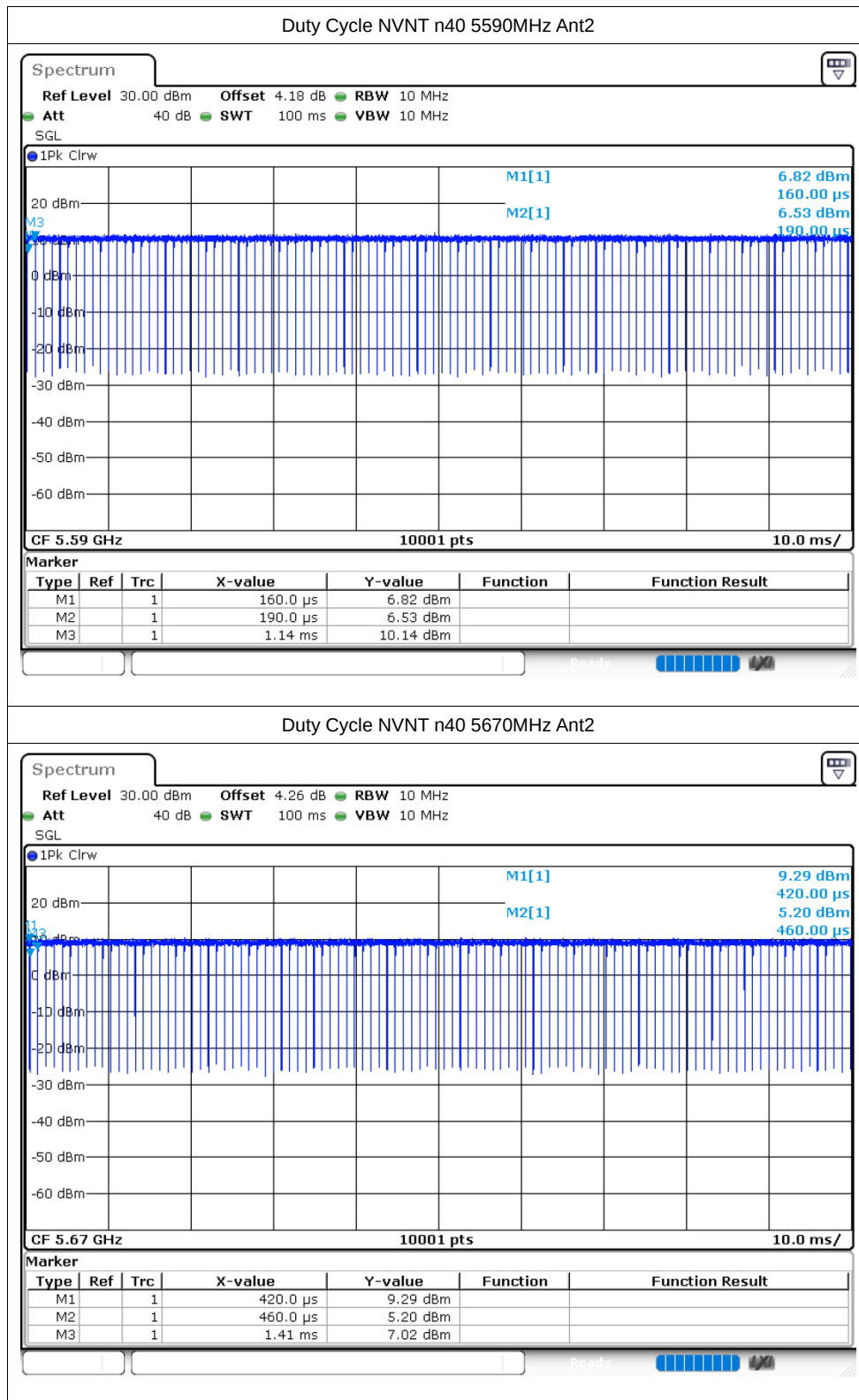












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	8.12	21.81	Pass
NVNT	ac20	5500	Ant2	8.82	21.81	Pass
NVNT	ac20	5500	Sum	11.49	21.81	Pass
NVNT	ac20	5600	Ant1	9.56	21.81	Pass
NVNT	ac20	5600	Ant2	8.37	21.81	Pass
NVNT	ac20	5600	Sum	12.02	21.81	Pass
NVNT	ac20	5700	Ant1	10.95	21.81	Pass
NVNT	ac20	5700	Ant2	7.29	21.81	Pass
NVNT	ac20	5700	Sum	12.5	21.81	Pass
NVNT	ac40	5510	Ant1	8.37	21.81	Pass
NVNT	ac40	5510	Ant2	8.7	21.81	Pass
NVNT	ac40	5510	Sum	11.55	21.81	Pass
NVNT	ac40	5590	Ant1	9.28	21.81	Pass
NVNT	ac40	5590	Ant2	8.43	21.81	Pass
NVNT	ac40	5590	Sum	11.89	21.81	Pass
NVNT	ac40	5670	Ant1	10.8	21.81	Pass
NVNT	ac40	5670	Ant2	7.15	21.81	Pass
NVNT	ac40	5670	Sum	12.36	21.81	Pass
NVNT	ac80	5530	Ant1	7.93	21.81	Pass
NVNT	ac80	5530	Ant2	8.15	21.81	Pass
NVNT	ac80	5530	Sum	11.05	21.81	Pass
NVNT	ac80	5610	Ant1	7.71	21.81	Pass
NVNT	ac80	5610	Ant2	6.24	21.81	Pass
NVNT	ac80	5610	Sum	10.05	21.81	Pass
NVNT	n20	5500	Ant1	8.22	21.81	Pass
NVNT	n20	5500	Ant2	8.52	21.81	Pass
NVNT	n20	5500	Sum	11.38	21.81	Pass
NVNT	n20	5600	Ant1	9.53	21.81	Pass
NVNT	n20	5600	Ant2	8.6	21.81	Pass
NVNT	n20	5600	Sum	12.1	21.81	Pass
NVNT	n20	5700	Ant1	10.63	21.81	Pass
NVNT	n20	5700	Ant2	7.26	21.81	Pass
NVNT	n20	5700	Sum	12.27	21.81	Pass
NVNT	n40	5510	Ant1	8.44	21.81	Pass
NVNT	n40	5510	Ant2	8.74	21.81	Pass
NVNT	n40	5510	Sum	11.6	21.81	Pass
NVNT	n40	5590	Ant1	9.22	21.81	Pass
NVNT	n40	5590	Ant2	8.34	21.81	Pass
NVNT	n40	5590	Sum	11.81	21.81	Pass
NVNT	n40	5670	Ant1	10.81	21.81	Pass

NVNT	n40	5670	Ant2	7.07	21.81	Pass
NVNT	n40	5670	Sum	12.34	21.81	Pass

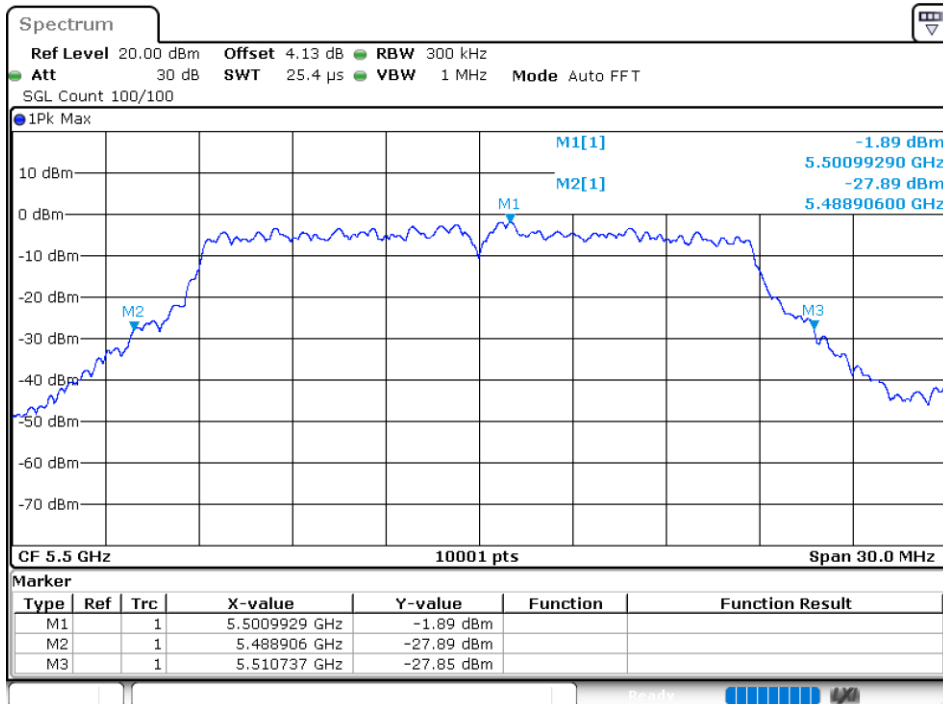
Note: The conducted power values of Ant1 and Ant 2 already include the duty cycle factor.

-26dB Bandwidth

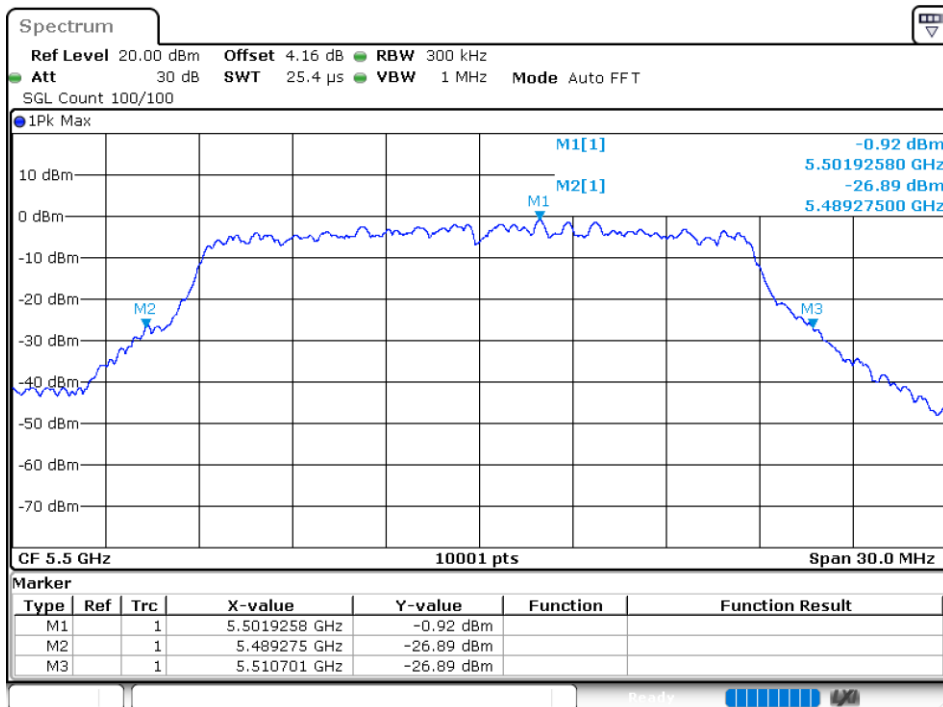
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5500	Ant1	21.831	Pass
NVNT	ac20	5500	Ant2	21.426	Pass
NVNT	ac20	5600	Ant1	21.084	Pass
NVNT	ac20	5600	Ant2	21.231	Pass
NVNT	ac20	5700	Ant1	21.54	Pass
NVNT	ac20	5700	Ant2	21.267	Pass
NVNT	ac40	5510	Ant1	41.628	Pass
NVNT	ac40	5510	Ant2	41.286	Pass
NVNT	ac40	5590	Ant1	41.694	Pass
NVNT	ac40	5590	Ant2	41.202	Pass
NVNT	ac40	5670	Ant1	41.376	Pass
NVNT	ac40	5670	Ant2	41.304	Pass
NVNT	ac80	5530	Ant1	84.084	Pass
NVNT	ac80	5530	Ant2	82.716	Pass
NVNT	ac80	5610	Ant1	83.556	Pass
NVNT	ac80	5610	Ant2	83.124	Pass
NVNT	n20	5500	Ant1	21.18	Pass
NVNT	n20	5500	Ant2	21.144	Pass
NVNT	n20	5600	Ant1	21.153	Pass
NVNT	n20	5600	Ant2	21.513	Pass
NVNT	n20	5700	Ant1	21.048	Pass
NVNT	n20	5700	Ant2	21.363	Pass
NVNT	n40	5510	Ant1	41.616	Pass
NVNT	n40	5510	Ant2	41.256	Pass
NVNT	n40	5590	Ant1	41.964	Pass
NVNT	n40	5590	Ant2	41.334	Pass
NVNT	n40	5670	Ant1	41.172	Pass
NVNT	n40	5670	Ant2	41.166	Pass

Test Graphs

-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant2

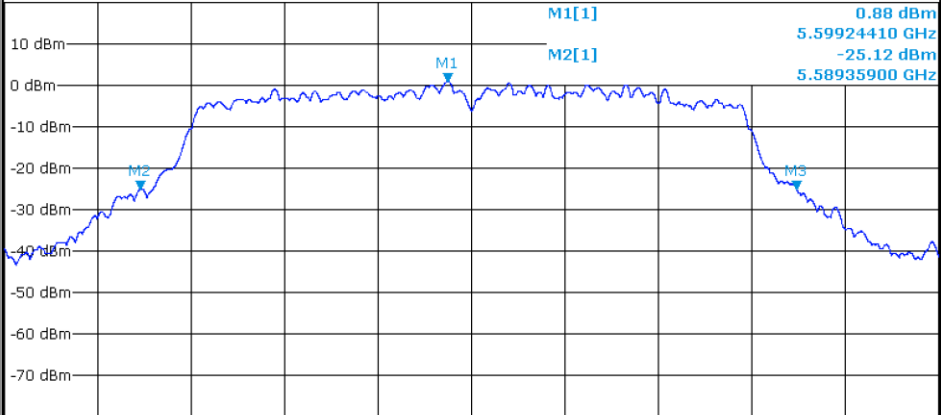


-26dB Bandwidth NVNT ac20 5600MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.23 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

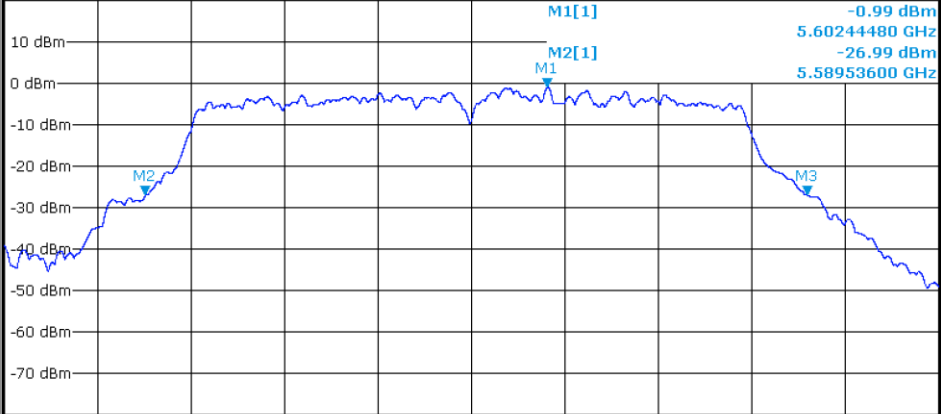
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5992441 GHz	0.88 dBm		
M2		1	5.589359 GHz	-25.12 dBm		
M3		1	5.610443 GHz	-25.11 dBm		

-26dB Bandwidth NVNT ac20 5600MHz Ant2

Spectrum

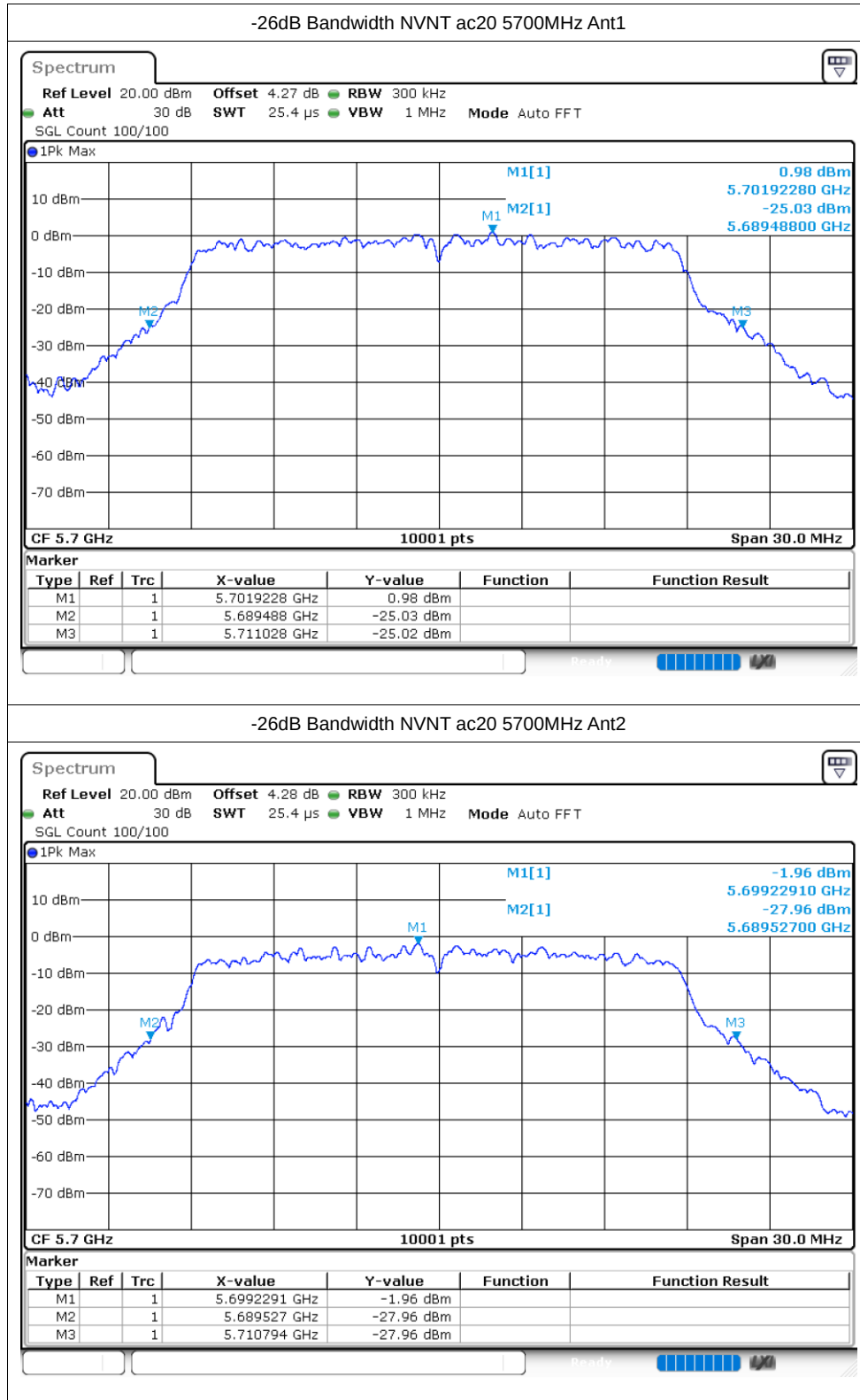
Ref Level 20.00 dBm Offset 4.26 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

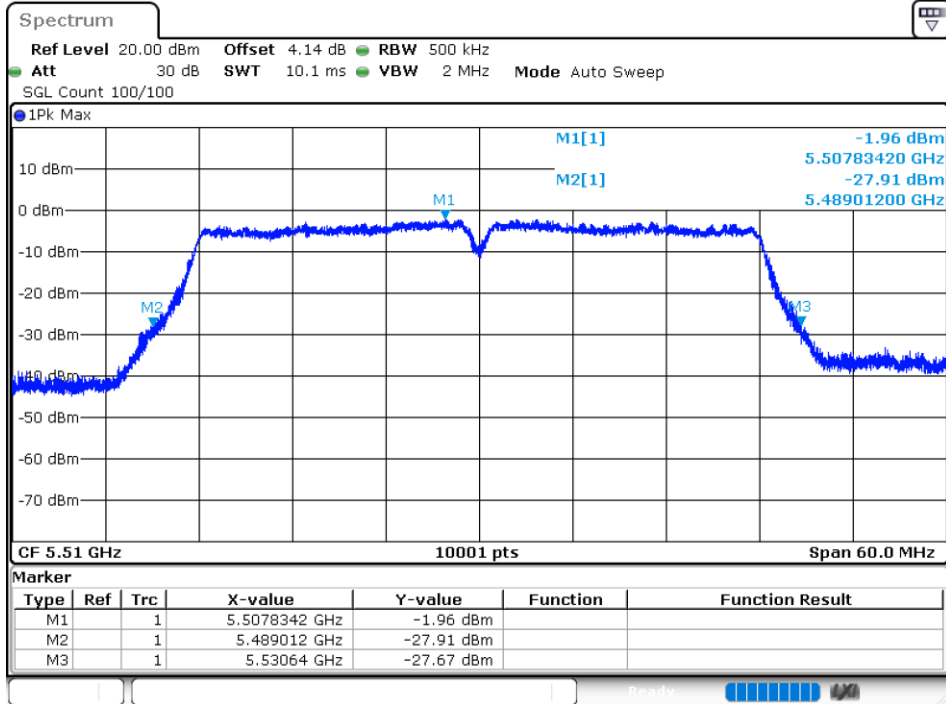


Marker

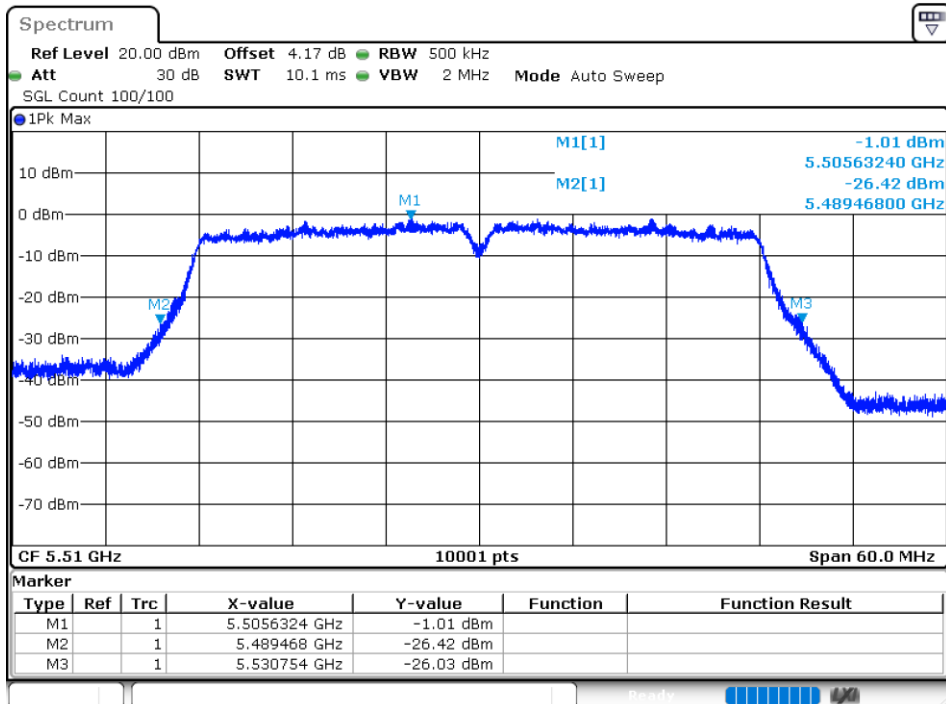
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6024448 GHz	-0.99 dBm		
M2		1	5.589536 GHz	-26.99 dBm		
M3		1	5.610767 GHz	-26.99 dBm		



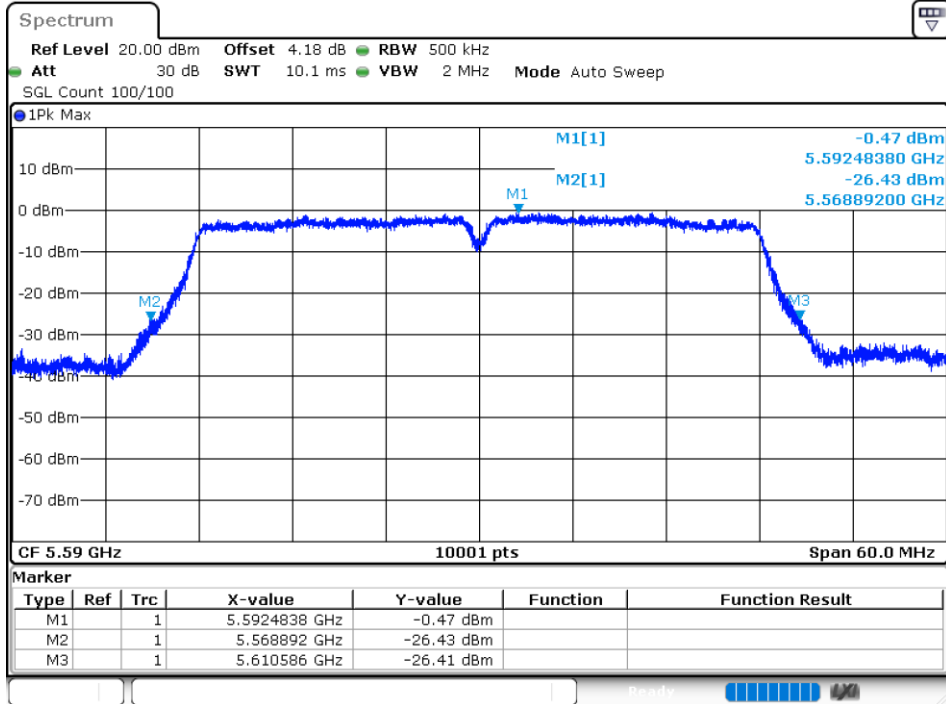
-26dB Bandwidth NVNT ac40 5510MHz Ant1



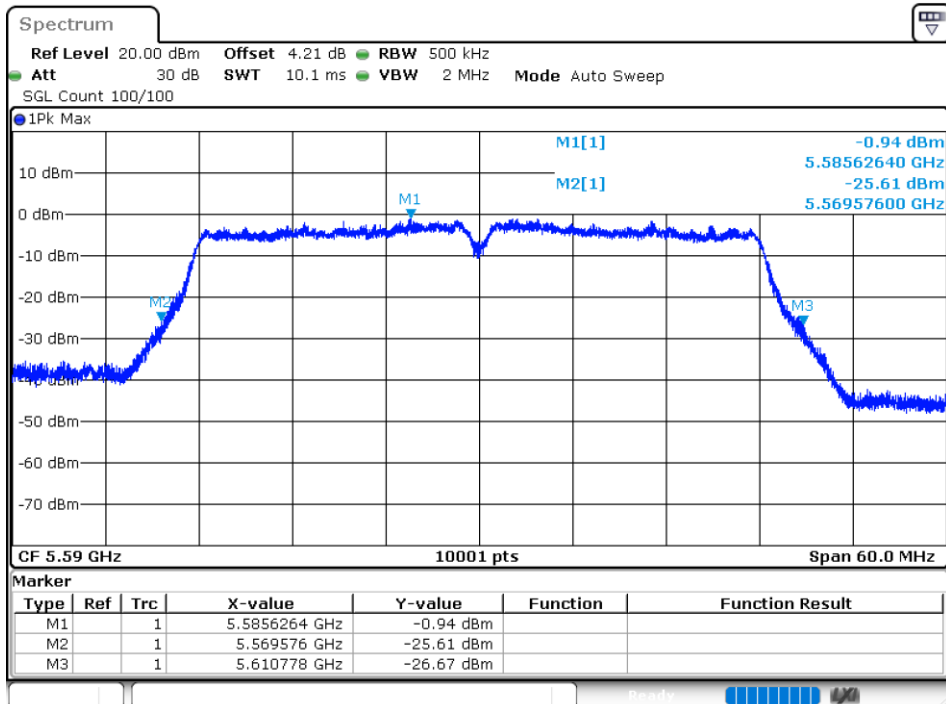
-26dB Bandwidth NVNT ac40 5510MHz Ant2

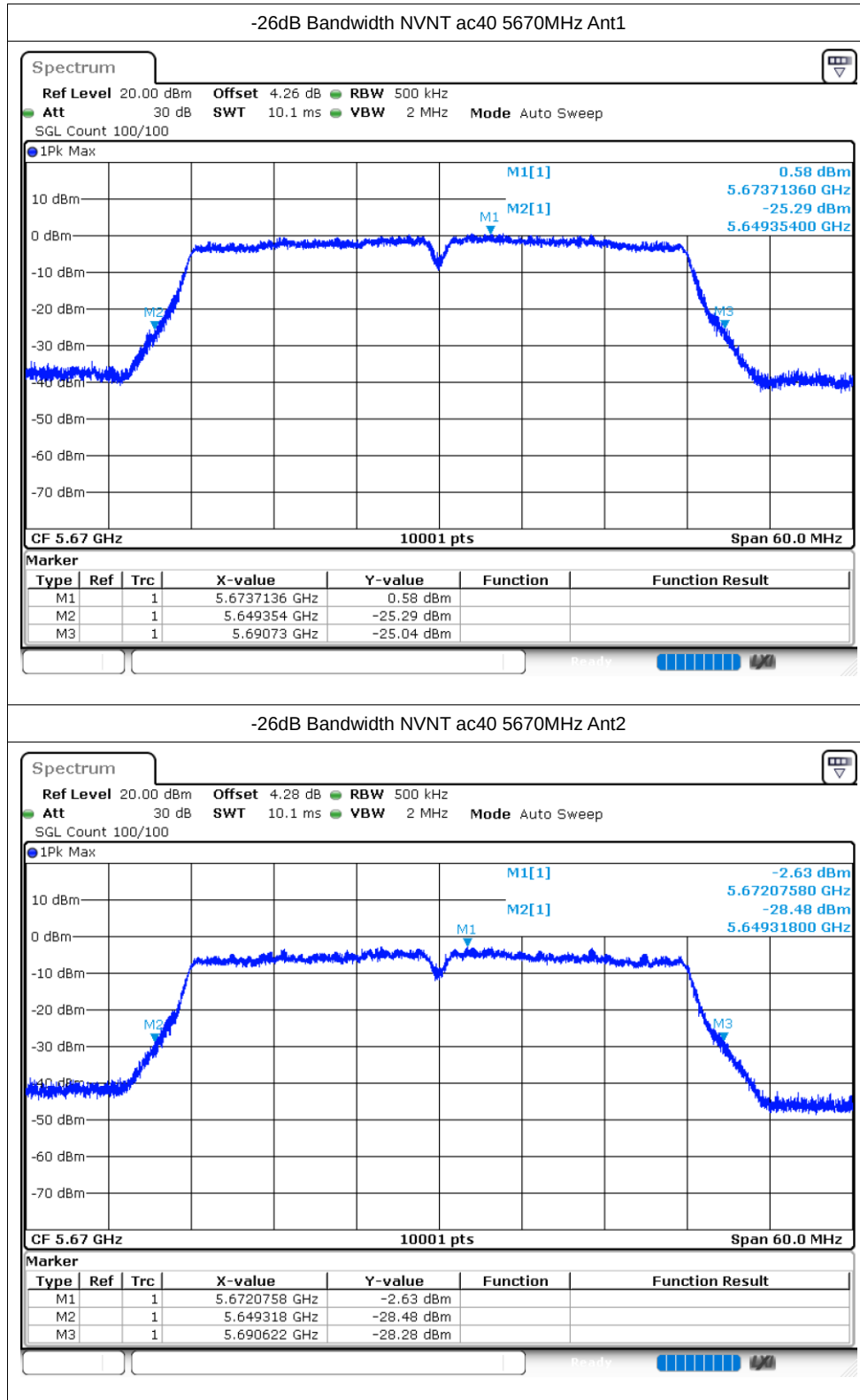


-26dB Bandwidth NVNT ac40 5590MHz Ant1

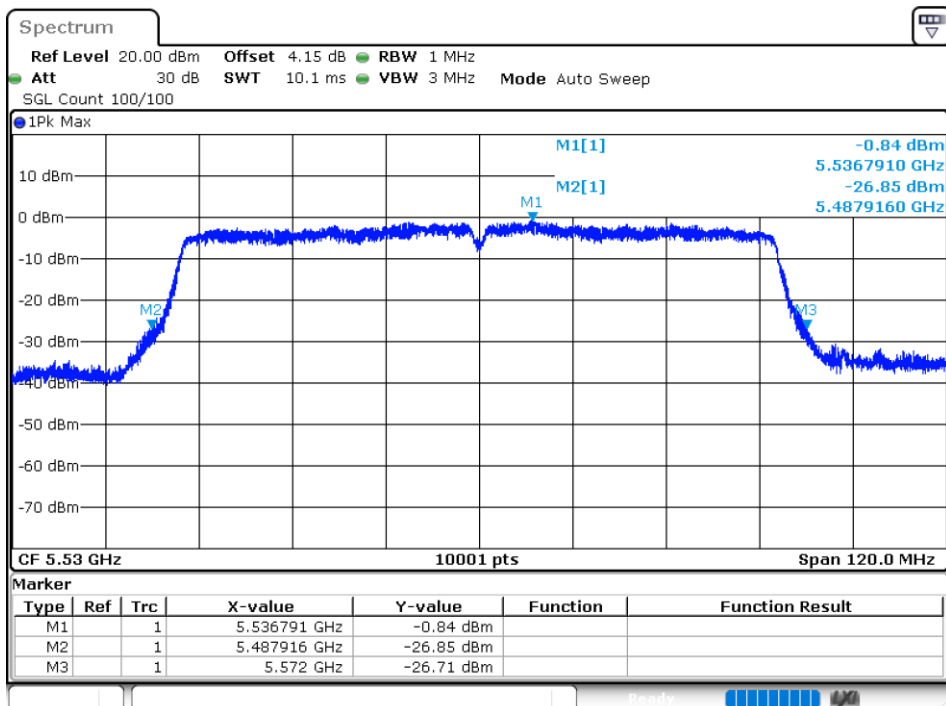


-26dB Bandwidth NVNT ac40 5590MHz Ant2

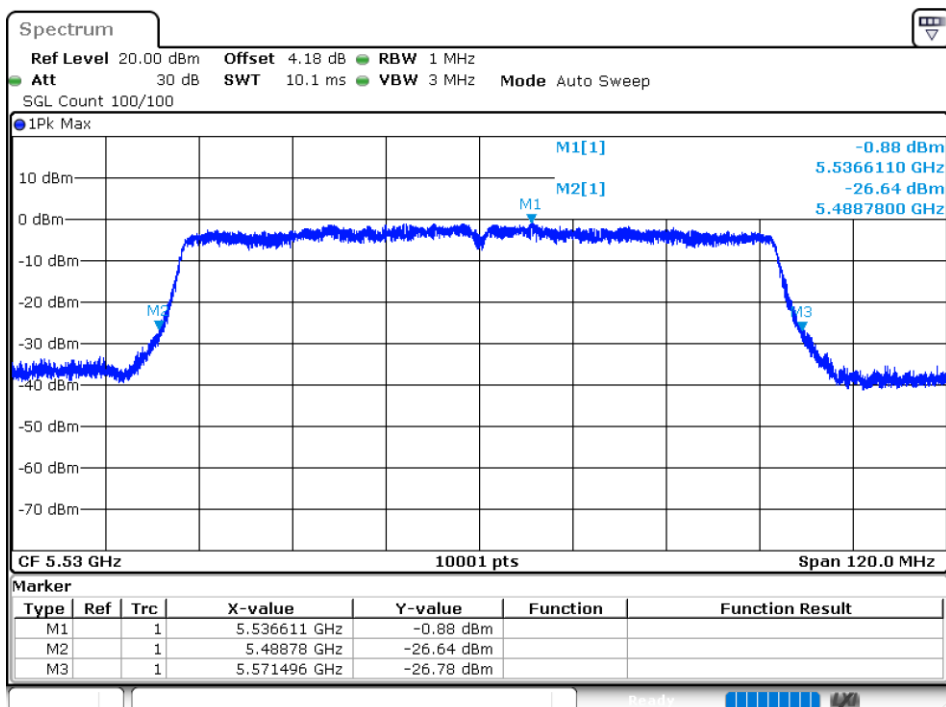


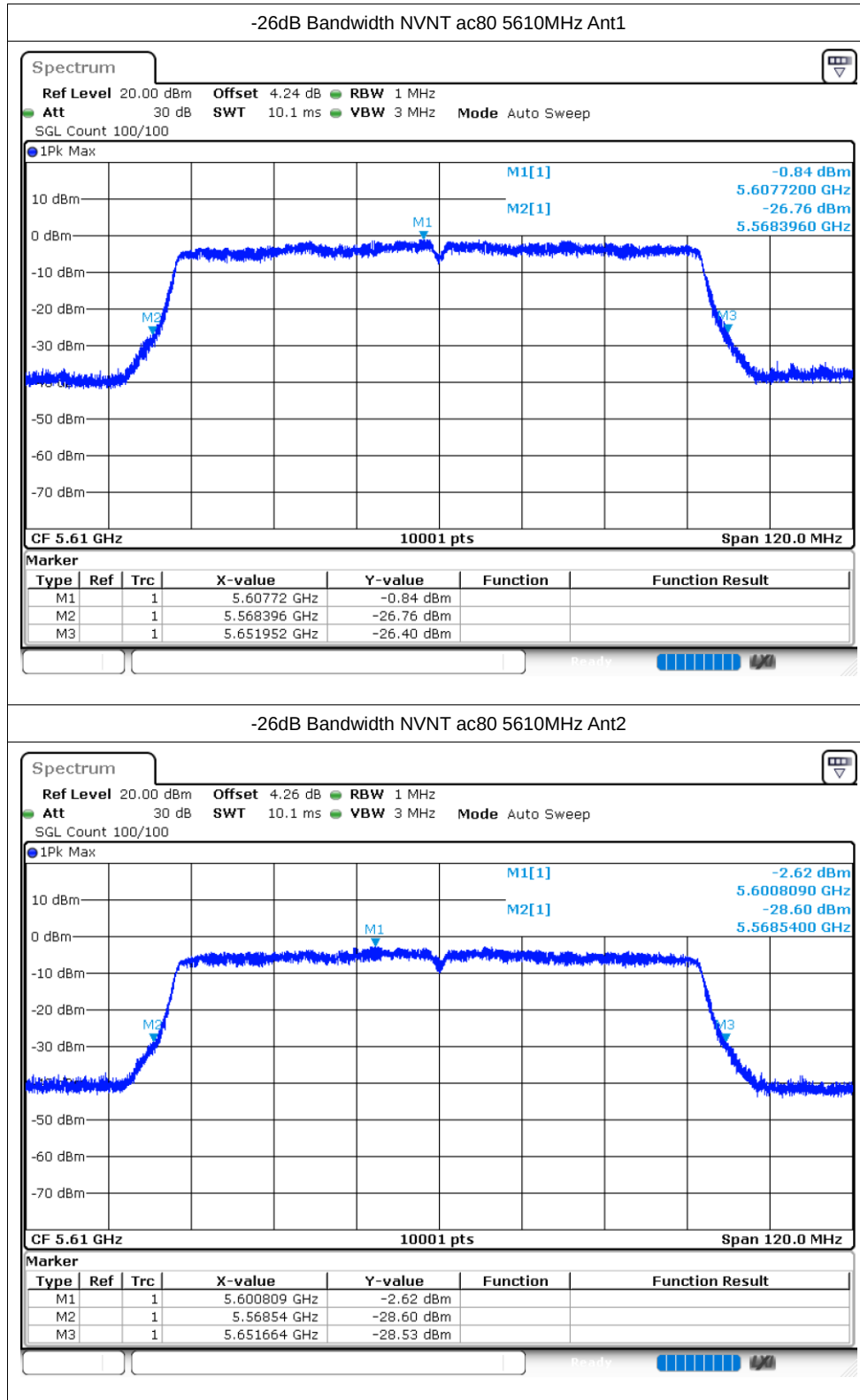


-26dB Bandwidth NVNT ac80 5530MHz Ant1

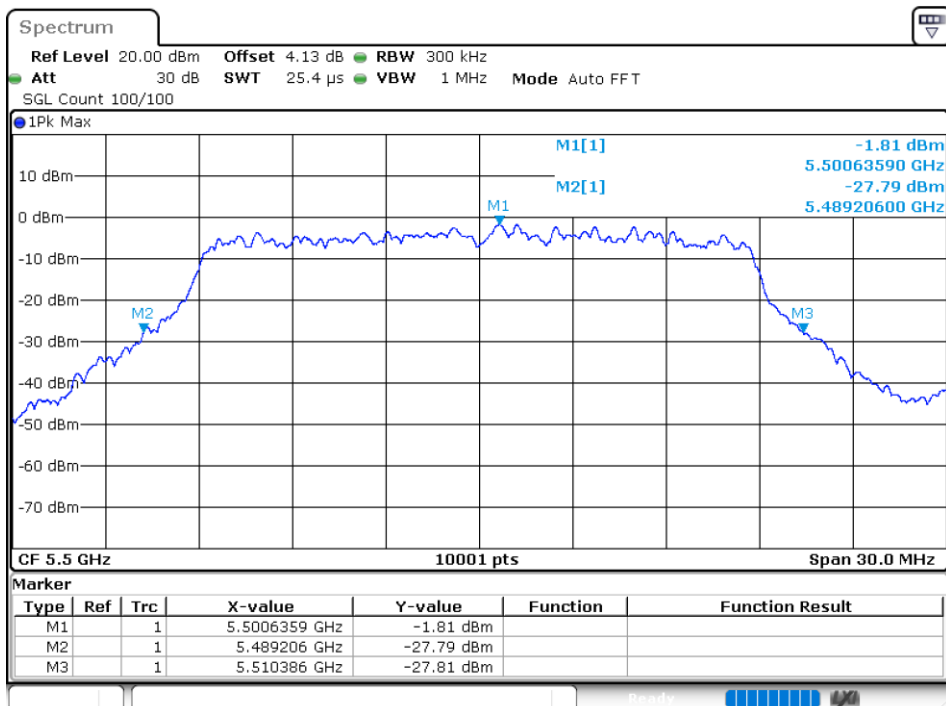


-26dB Bandwidth NVNT ac80 5530MHz Ant2

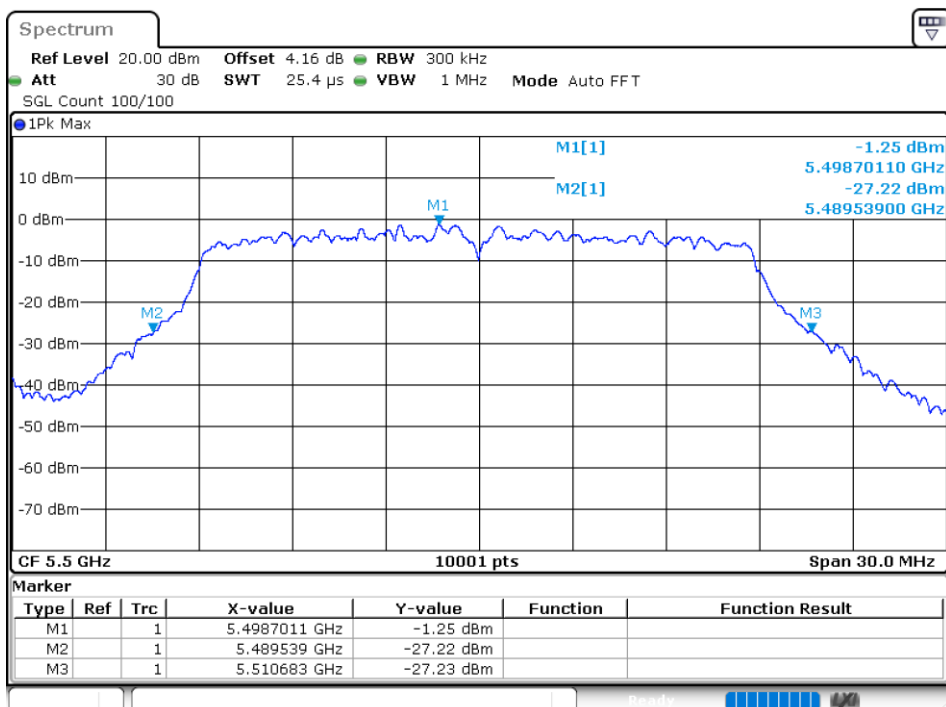




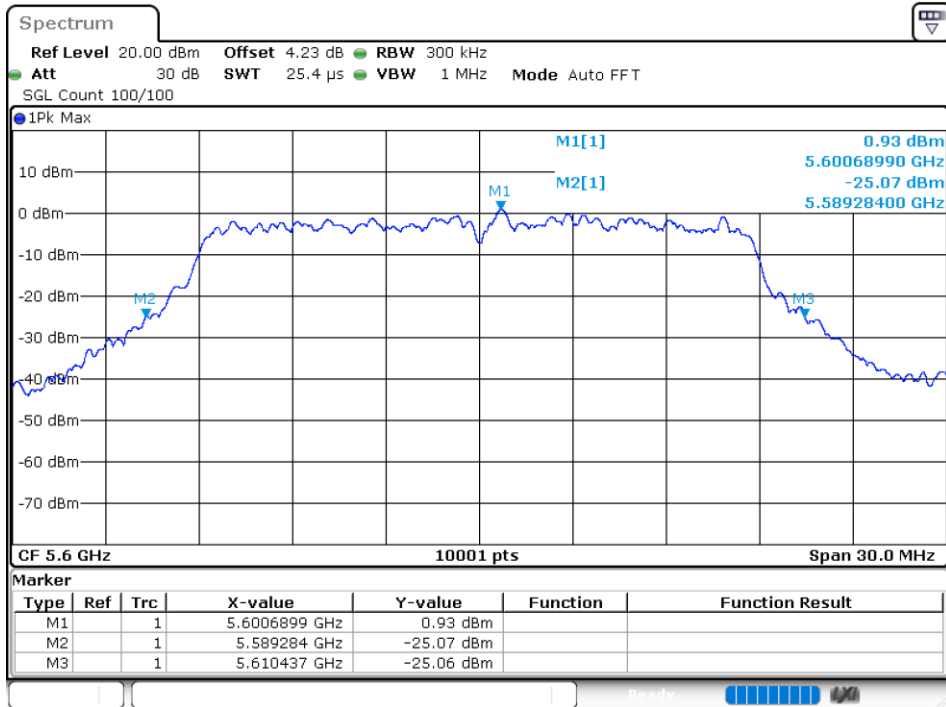
-26dB Bandwidth NVNT n20 5500MHz Ant1



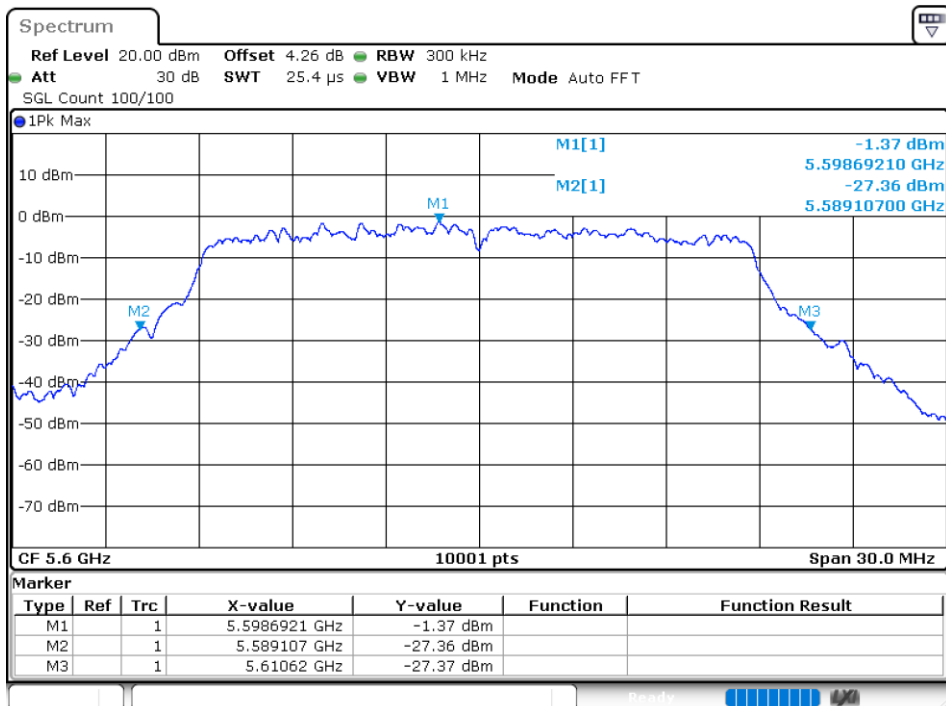
-26dB Bandwidth NVNT n20 5500MHz Ant2

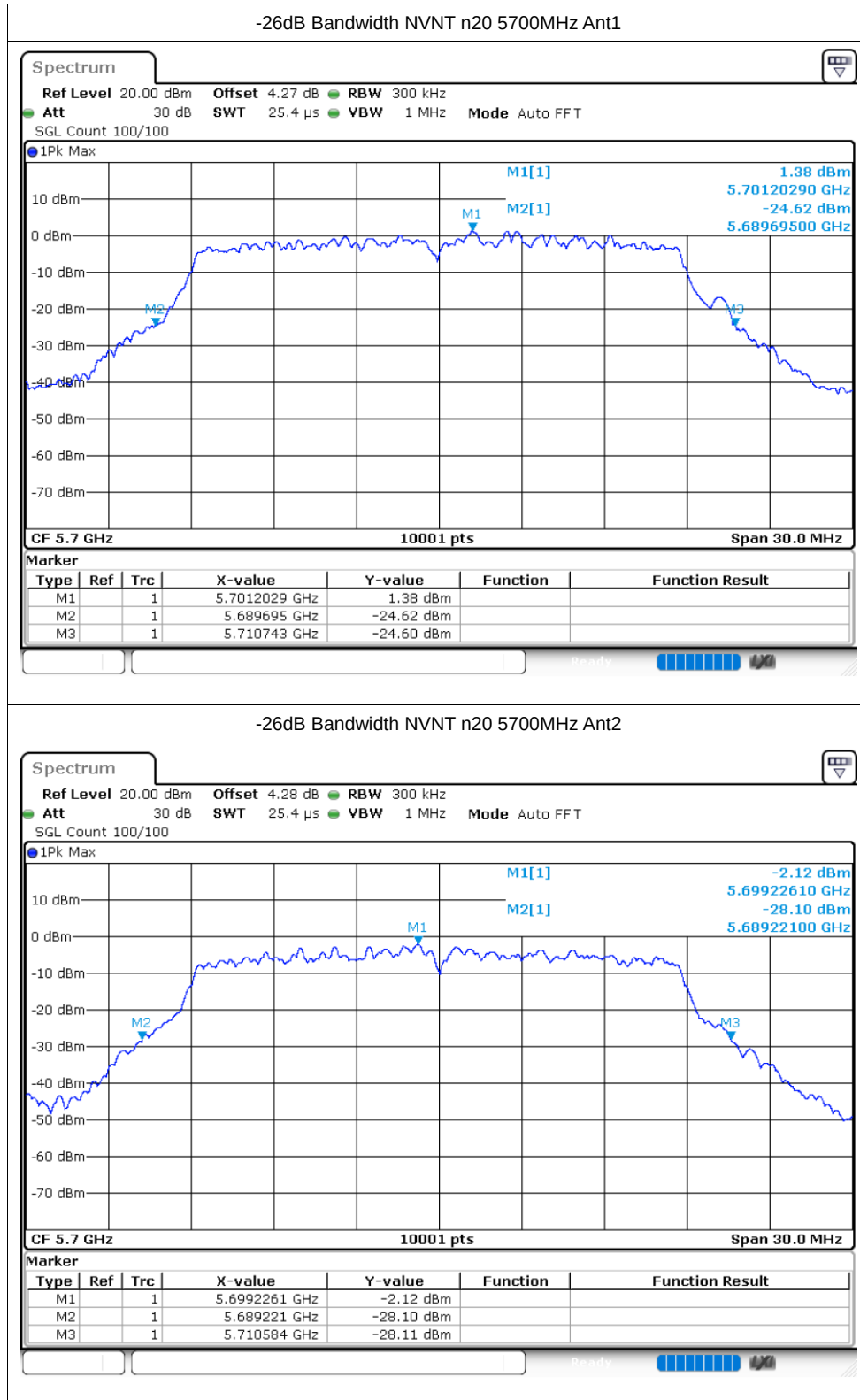


-26dB Bandwidth NVNT n20 5600MHz Ant1

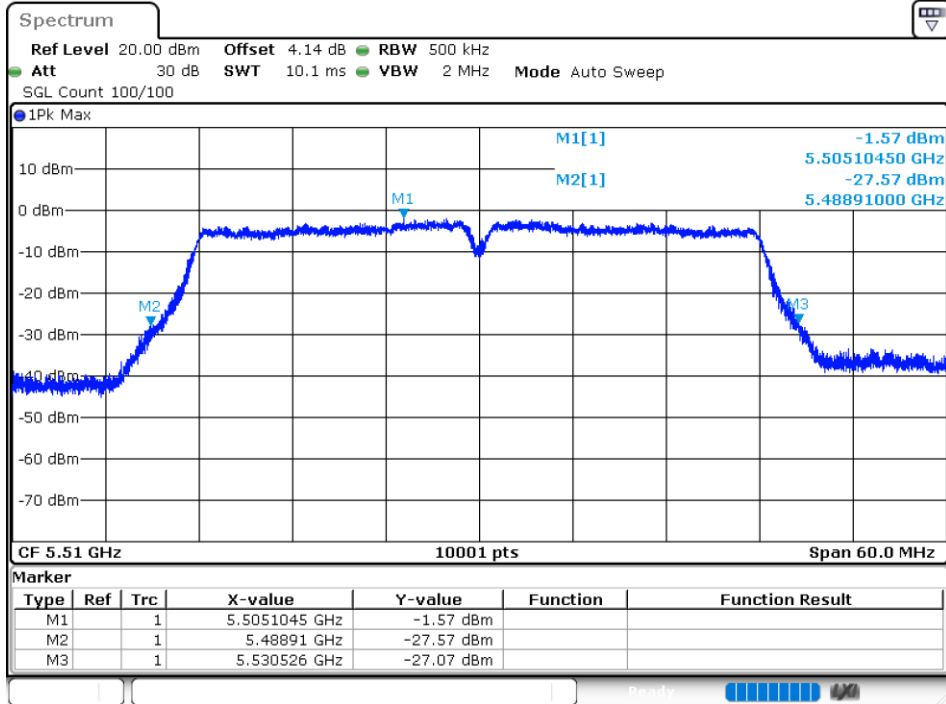


-26dB Bandwidth NVNT n20 5600MHz Ant2

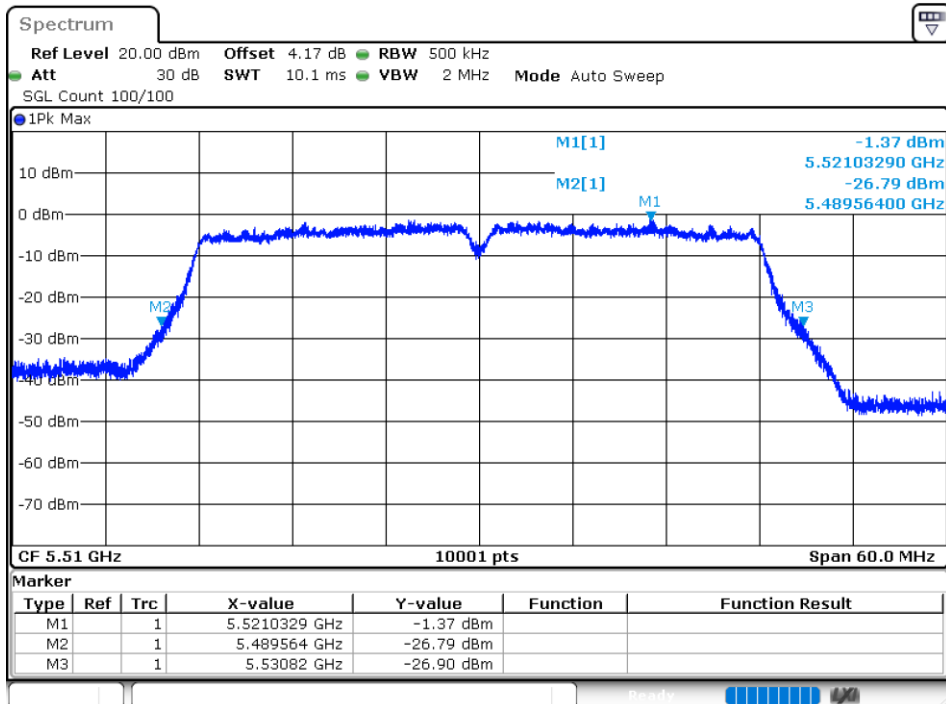




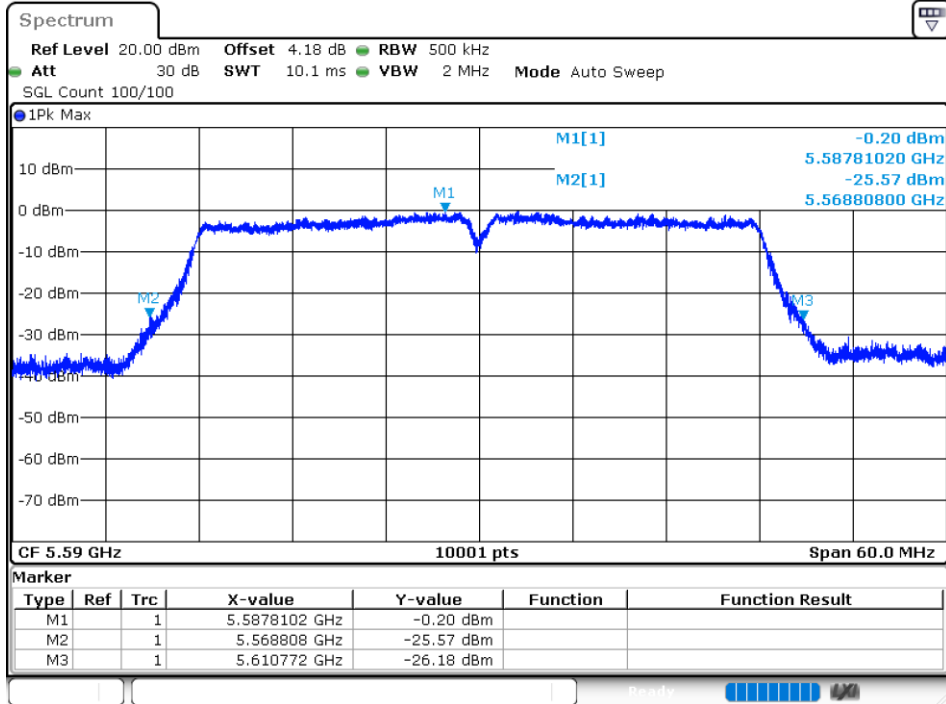
-26dB Bandwidth NVNT n40 5510MHz Ant1



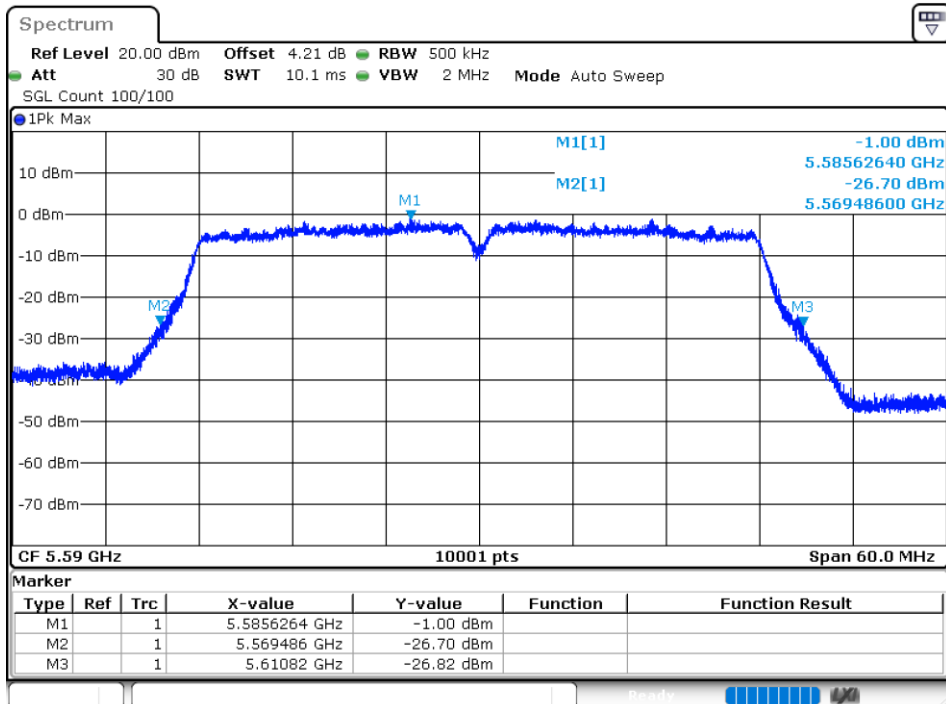
-26dB Bandwidth NVNT n40 5510MHz Ant2



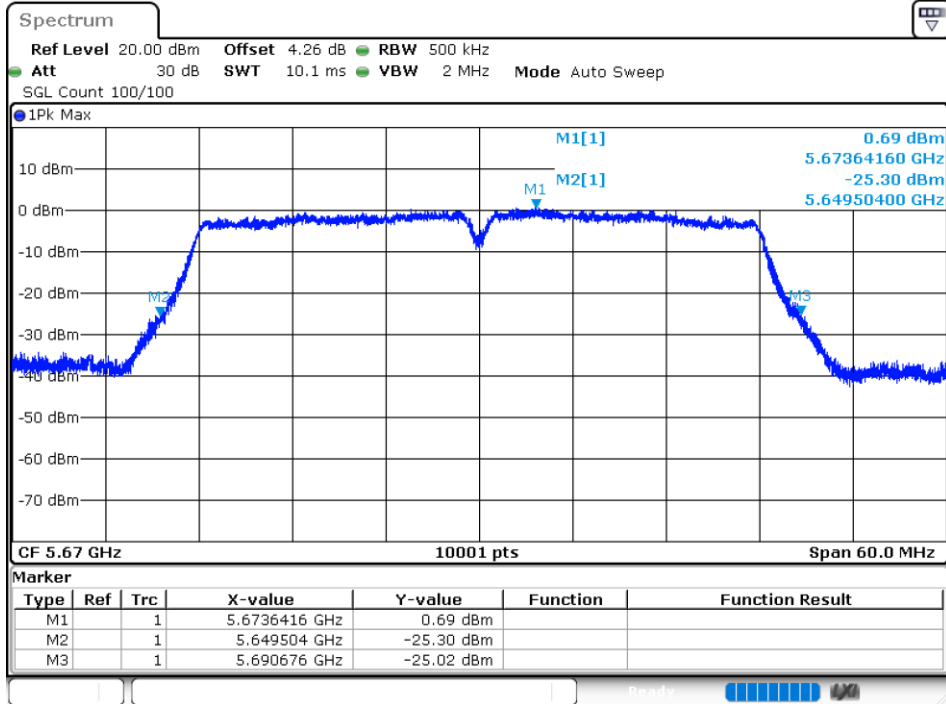
-26dB Bandwidth NVNT n40 5590MHz Ant1



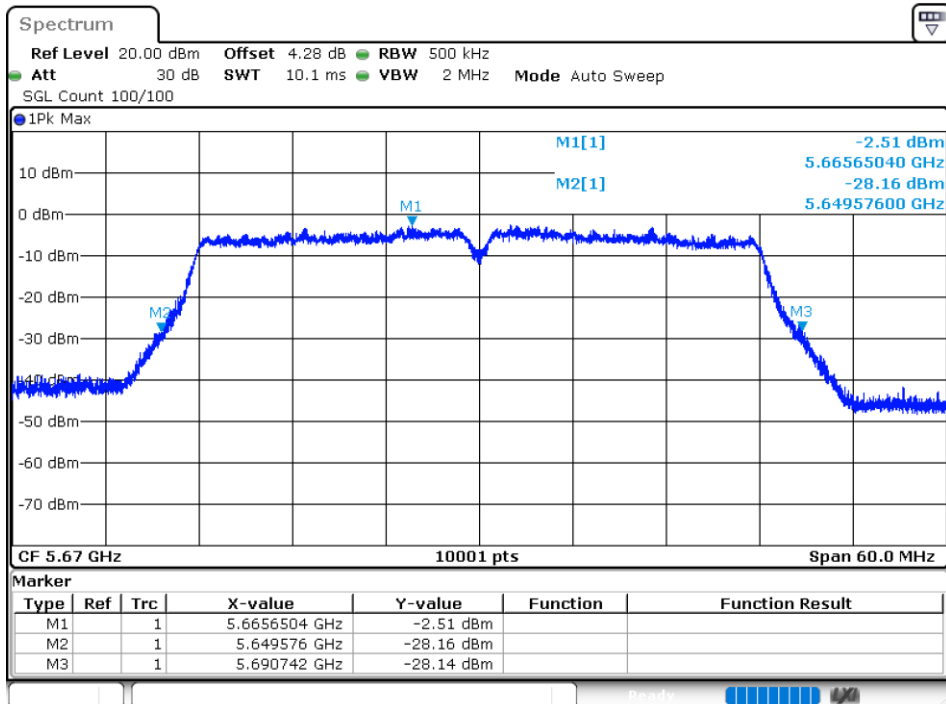
-26dB Bandwidth NVNT n40 5590MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant2

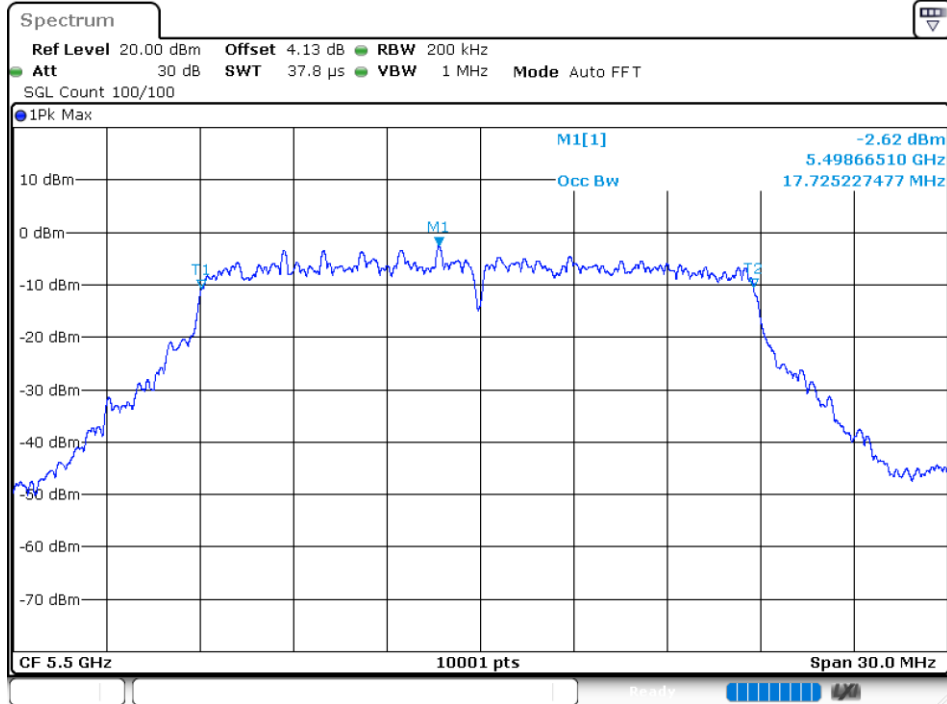


Occupied Channel Bandwidth

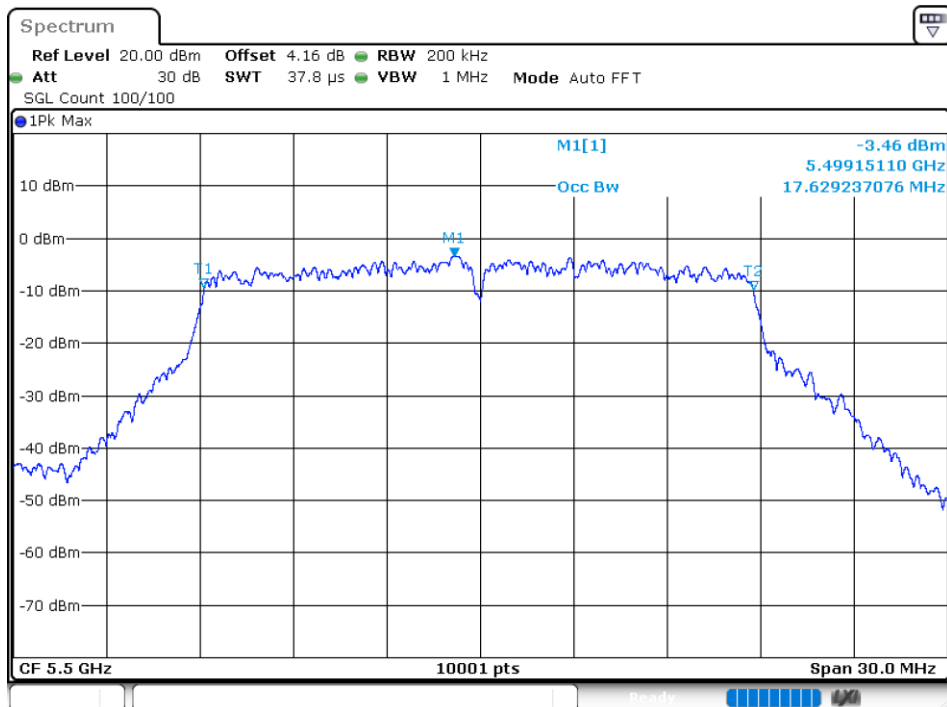
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5500	Ant1	17.725
NVNT	ac20	5500	Ant2	17.629
NVNT	ac20	5600	Ant1	17.644
NVNT	ac20	5600	Ant2	17.692
NVNT	ac20	5700	Ant1	17.731
NVNT	ac20	5700	Ant2	17.581
NVNT	ac40	5510	Ant1	36.284
NVNT	ac40	5510	Ant2	36.14
NVNT	ac40	5590	Ant1	36.182
NVNT	ac40	5590	Ant2	36.206
NVNT	ac40	5670	Ant1	36.128
NVNT	ac40	5670	Ant2	36.176
NVNT	ac80	5530	Ant1	75.904
NVNT	ac80	5530	Ant2	75.592
NVNT	ac80	5610	Ant1	75.82
NVNT	ac80	5610	Ant2	75.616
NVNT	n20	5500	Ant1	17.611
NVNT	n20	5500	Ant2	17.653
NVNT	n20	5600	Ant1	17.644
NVNT	n20	5600	Ant2	17.653
NVNT	n20	5700	Ant1	17.719
NVNT	n20	5700	Ant2	17.602
NVNT	n40	5510	Ant1	36.266
NVNT	n40	5510	Ant2	36.14
NVNT	n40	5590	Ant1	36.29
NVNT	n40	5590	Ant2	36.134
NVNT	n40	5670	Ant1	36.152
NVNT	n40	5670	Ant2	36.194

Test Graphs

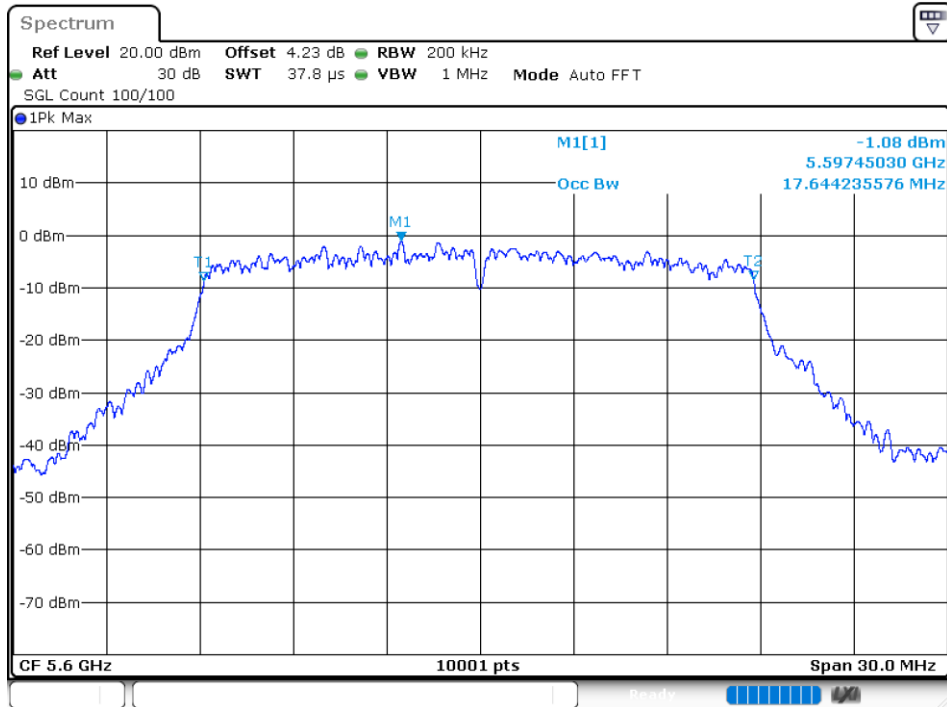
OBW NVNT ac20 5500MHz Ant1



OBW NVNT ac20 5500MHz Ant2



OBW NVNT ac20 5600MHz Ant1



OBW NVNT ac20 5600MHz Ant2

