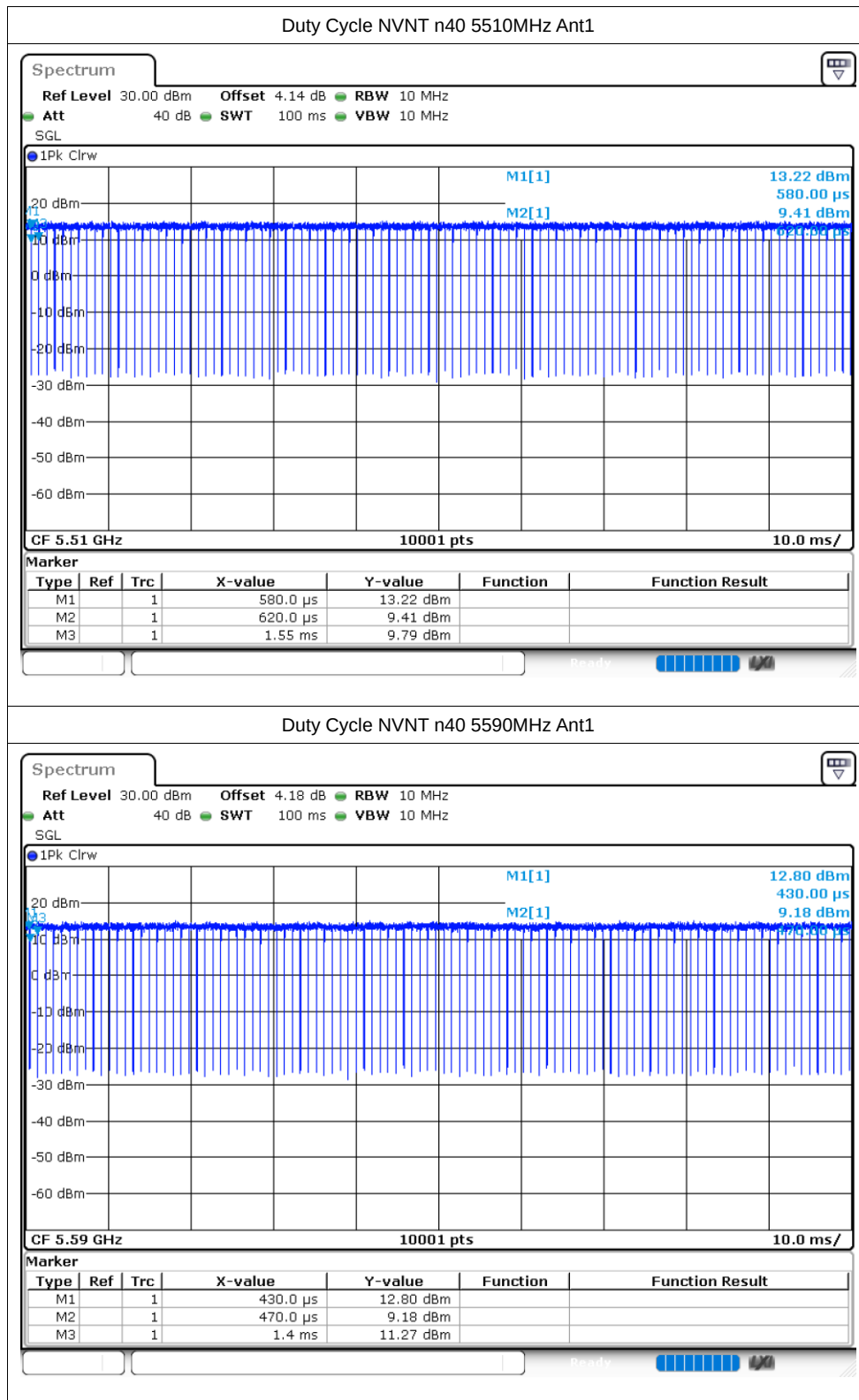
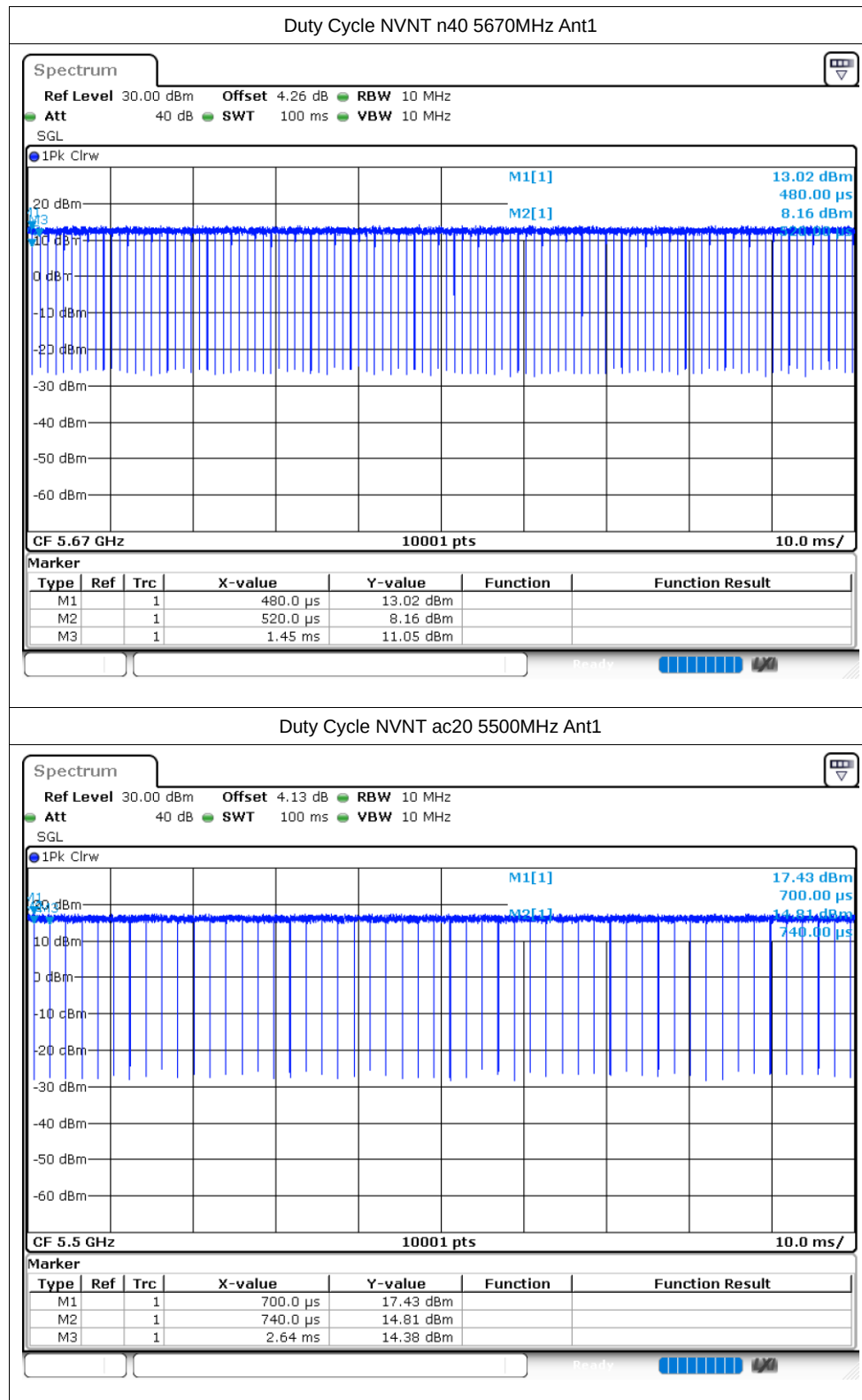
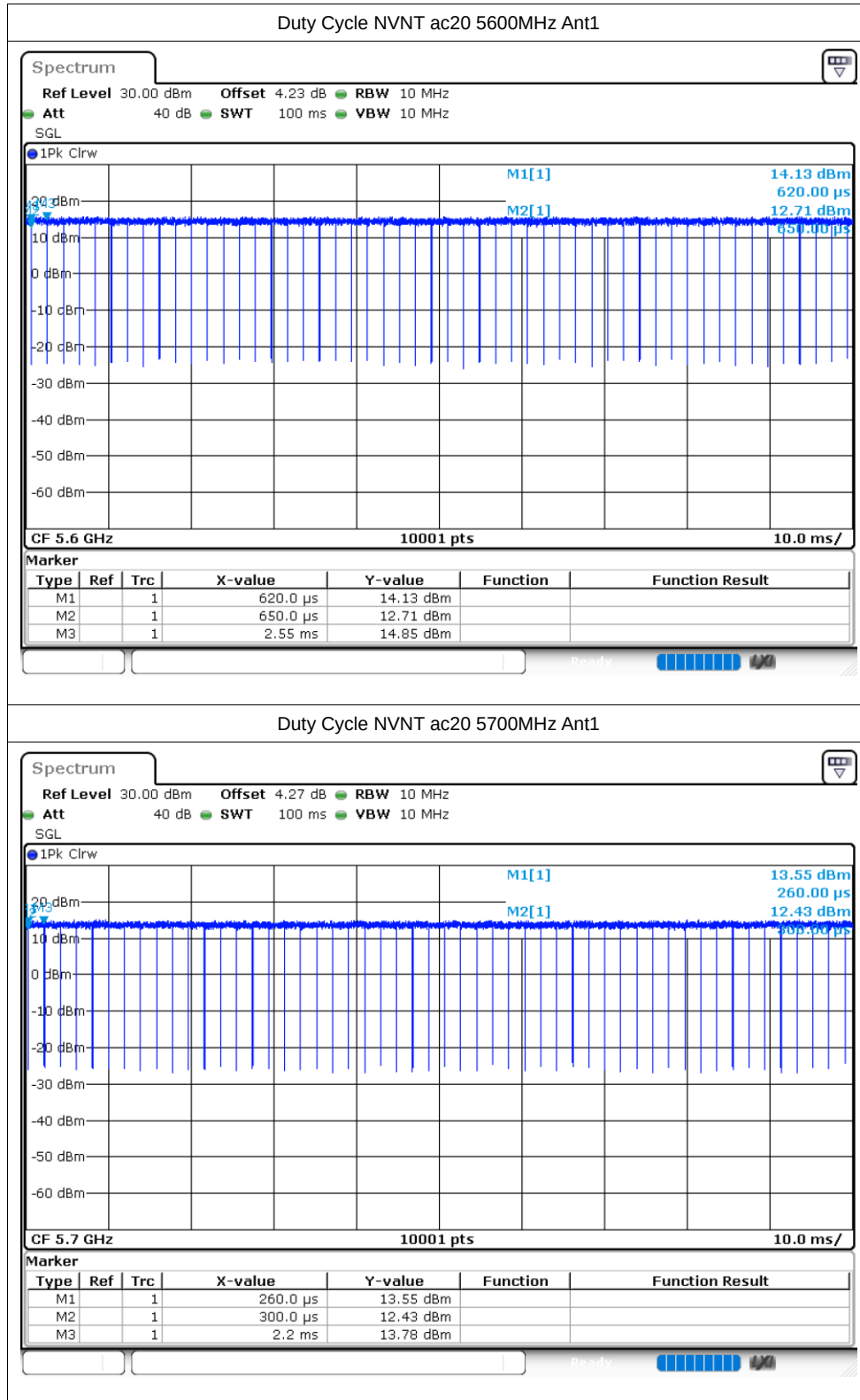
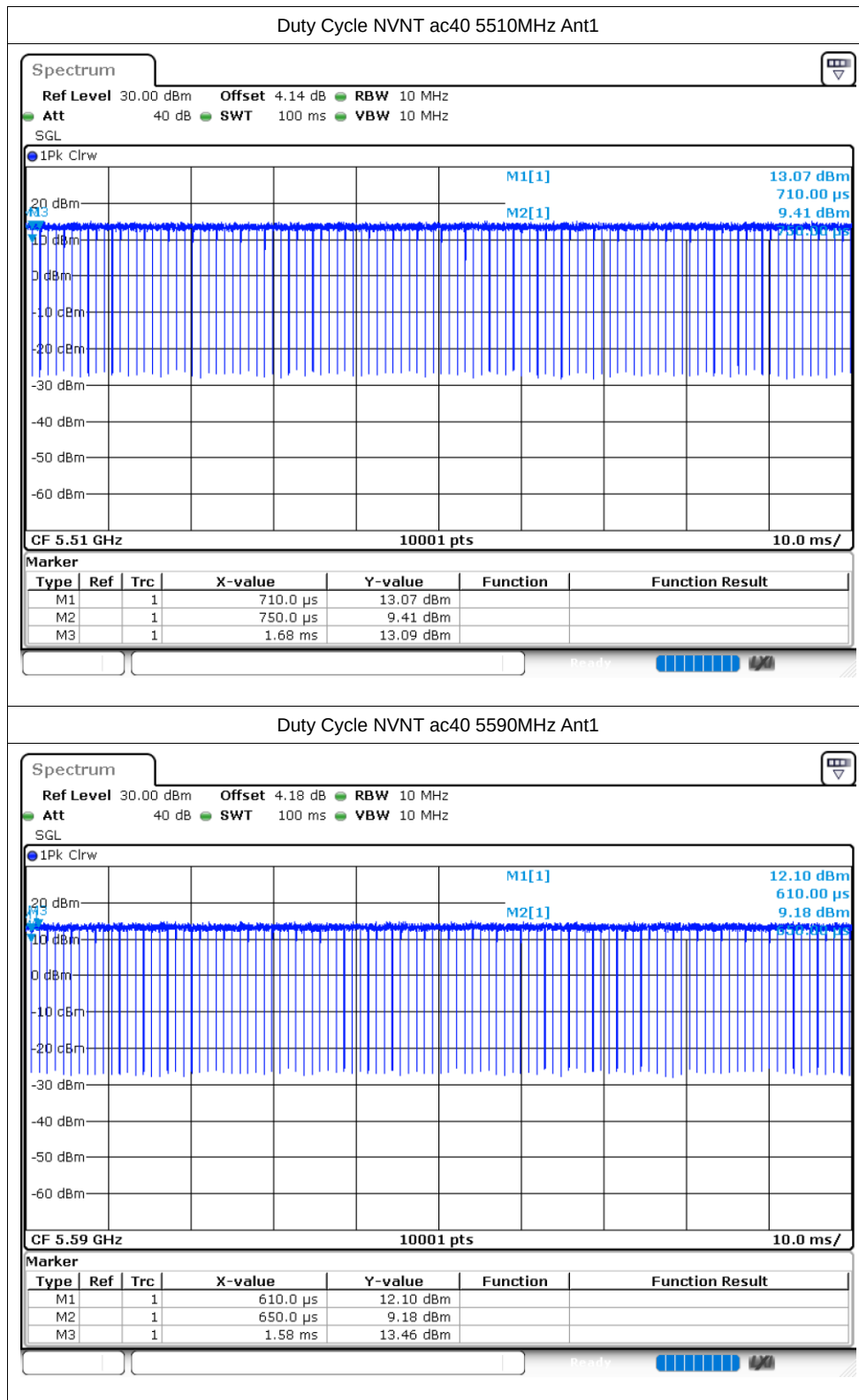
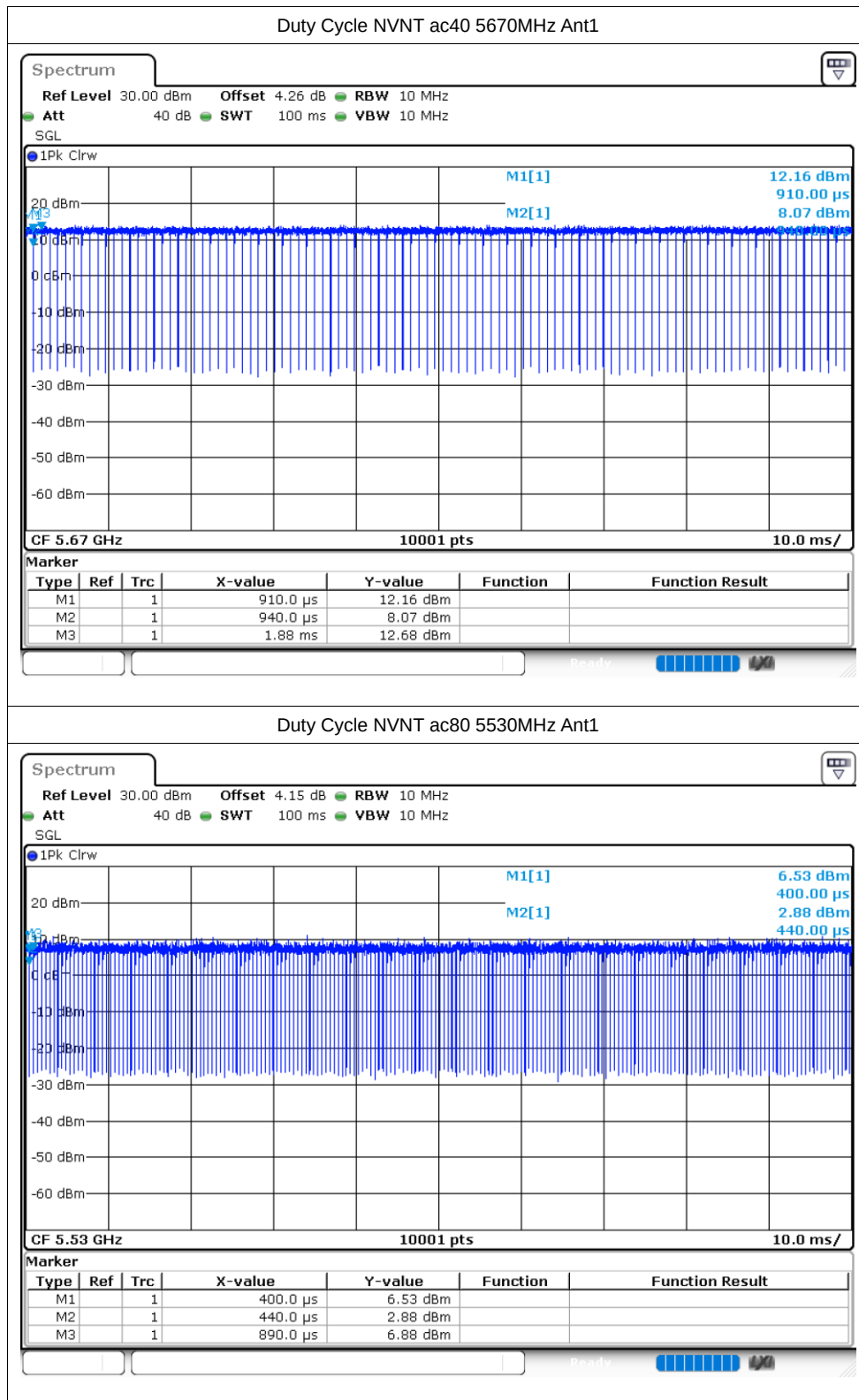


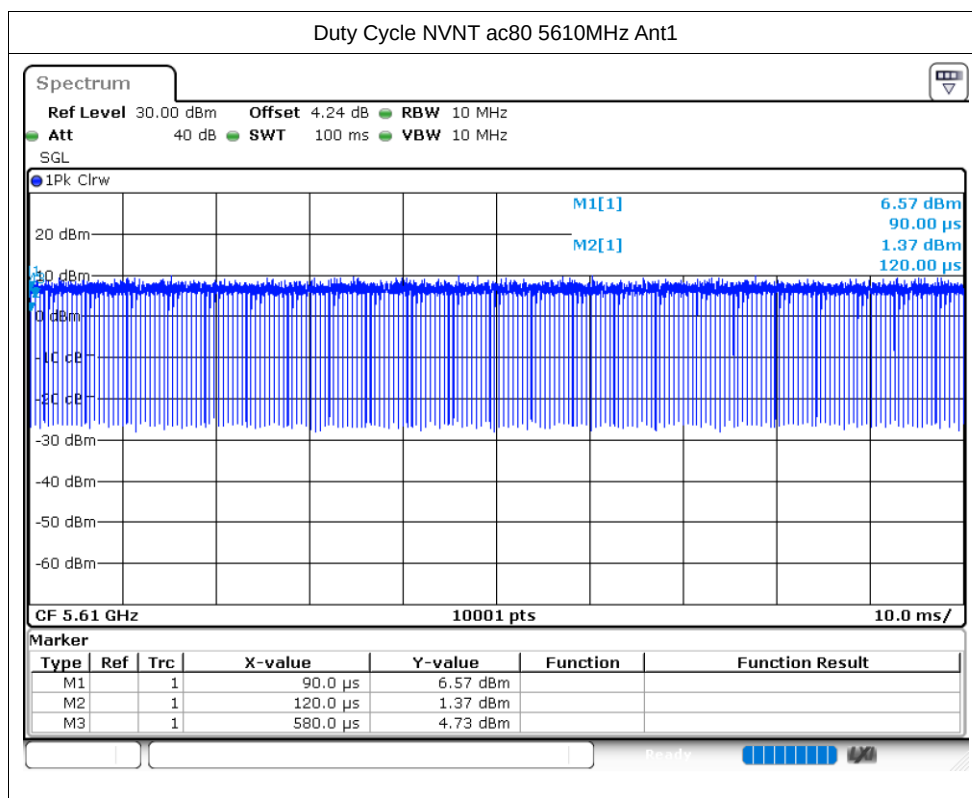












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	14.09	24	Pass
NVNT	a	5600	Ant1	12.66	24	Pass
NVNT	a	5700	Ant1	12.61	24	Pass
NVNT	n20	5500	Ant1	13.98	24	Pass
NVNT	n20	5600	Ant1	12.18	24	Pass
NVNT	n20	5700	Ant1	12.46	24	Pass
NVNT	n40	5510	Ant1	13.71	24	Pass
NVNT	n40	5590	Ant1	13.25	24	Pass
NVNT	n40	5670	Ant1	12.7	24	Pass
NVNT	ac20	5500	Ant1	13.09	24	Pass
NVNT	ac20	5600	Ant1	12.39	24	Pass
NVNT	ac20	5700	Ant1	12.32	24	Pass
NVNT	ac40	5510	Ant1	13.71	24	Pass
NVNT	ac40	5590	Ant1	13.12	24	Pass
NVNT	ac40	5670	Ant1	12.88	24	Pass
NVNT	ac80	5530	Ant1	9.25	24	Pass
NVNT	ac80	5610	Ant1	8.25	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	22.899	0.5	Pass
NVNT	a	5600	Ant1	23.01	0.5	Pass
NVNT	a	5700	Ant1	22.668	0.5	Pass
NVNT	n20	5500	Ant1	24.015	0.5	Pass
NVNT	n20	5600	Ant1	23.46	0.5	Pass
NVNT	n20	5700	Ant1	24.441	0.5	Pass
NVNT	n40	5510	Ant1	41.85	0.5	Pass
NVNT	n40	5590	Ant1	41.586	0.5	Pass
NVNT	n40	5670	Ant1	41.724	0.5	Pass
NVNT	ac20	5500	Ant1	23.346	0.5	Pass
NVNT	ac20	5600	Ant1	24.426	0.5	Pass
NVNT	ac20	5700	Ant1	24.891	0.5	Pass
NVNT	ac40	5510	Ant1	41.88	0.5	Pass
NVNT	ac40	5590	Ant1	41.574	0.5	Pass
NVNT	ac40	5670	Ant1	41.742	0.5	Pass
NVNT	ac80	5530	Ant1	83.964	0.5	Pass
NVNT	ac80	5610	Ant1	83.592	0.5	Pass

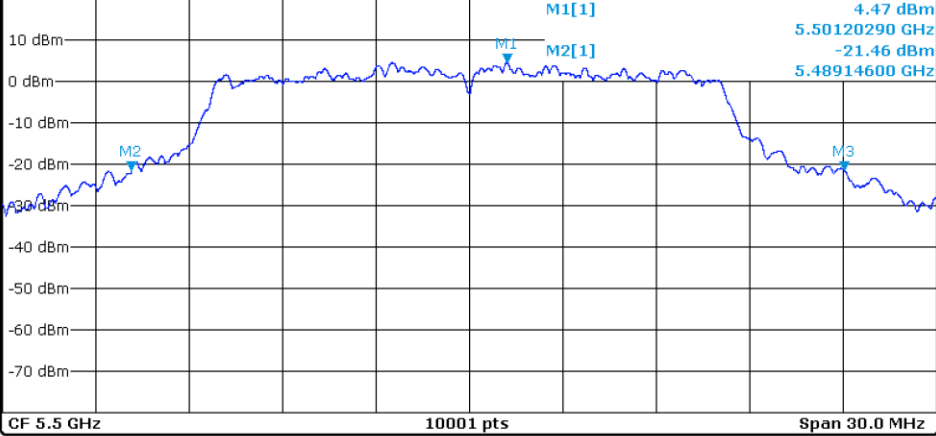
Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.13 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

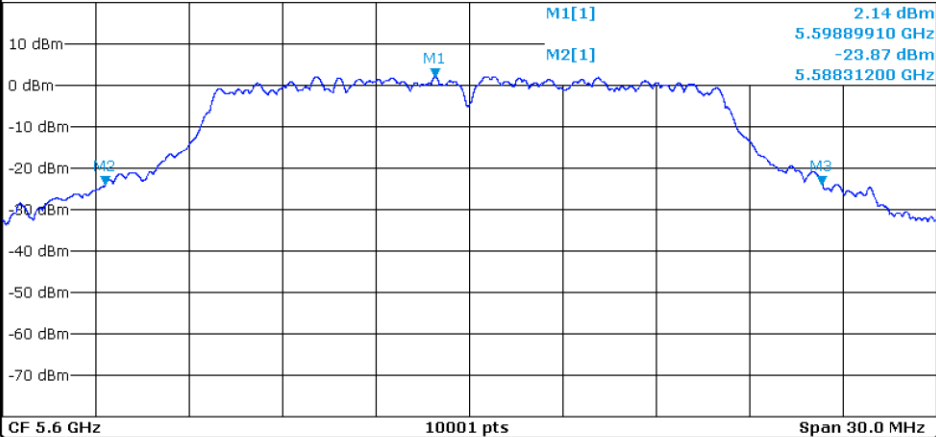
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.5012029 GHz	4.47 dBm		
M2	1		5.489146 GHz	-21.46 dBm		
M3	1		5.512045 GHz	-21.54 dBm		

-26dB Bandwidth NVNT a 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

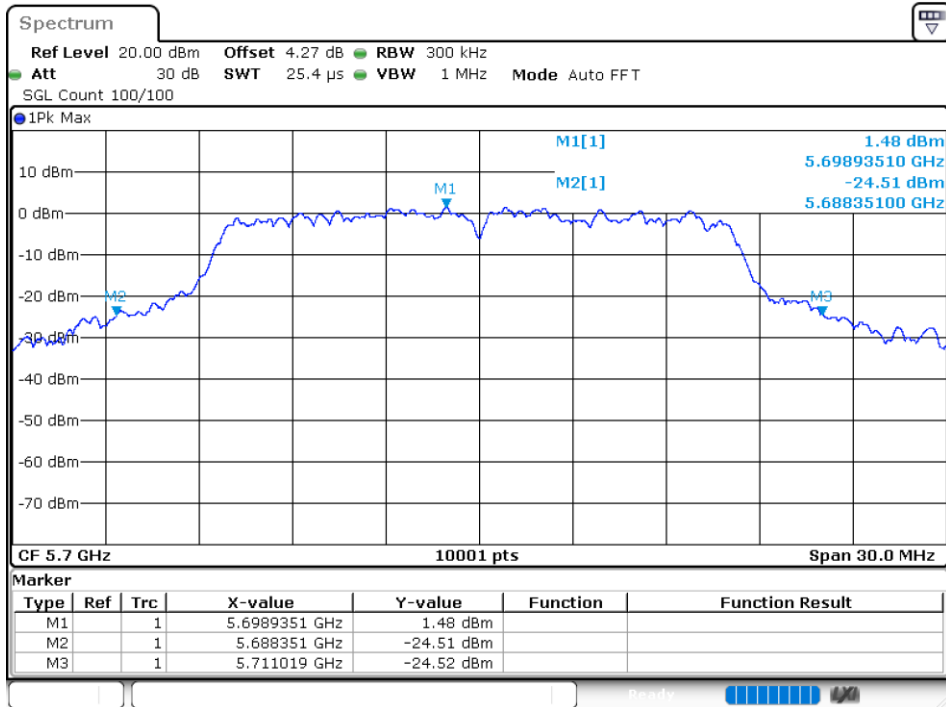
1Pk Max



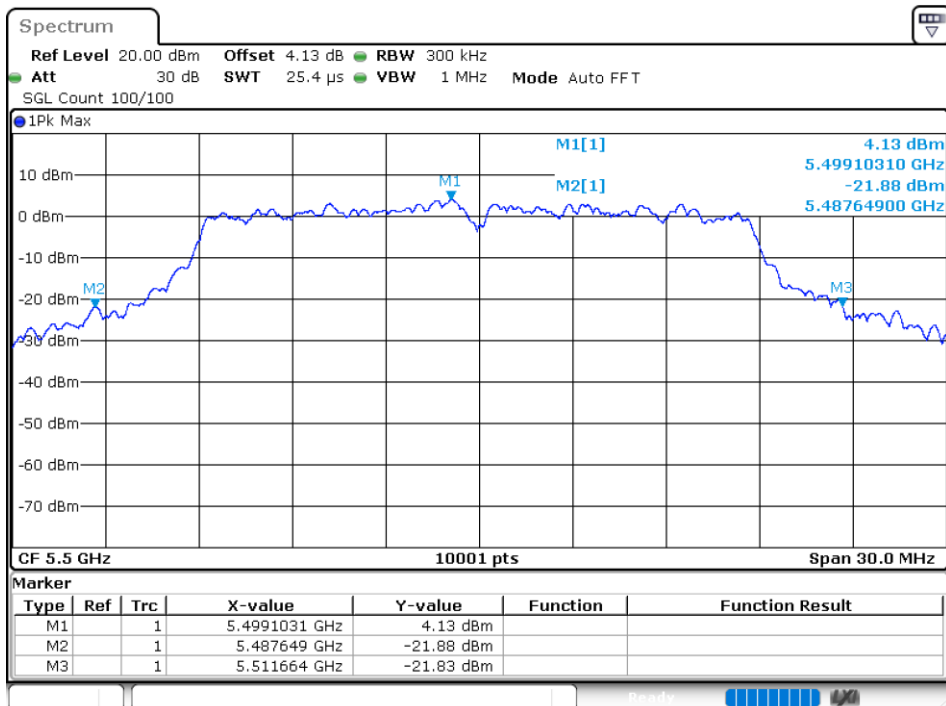
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.5988991 GHz	2.14 dBm		
M2	1		5.588312 GHz	-23.87 dBm		
M3	1		5.611322 GHz	-23.86 dBm		

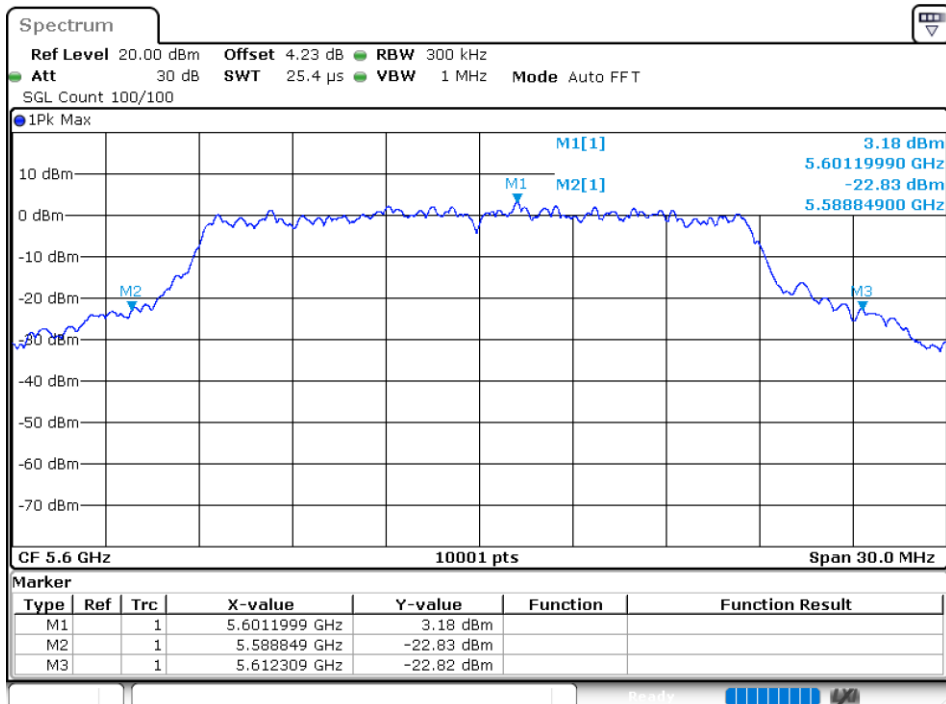
-26dB Bandwidth NVNT a 5700MHz Ant1



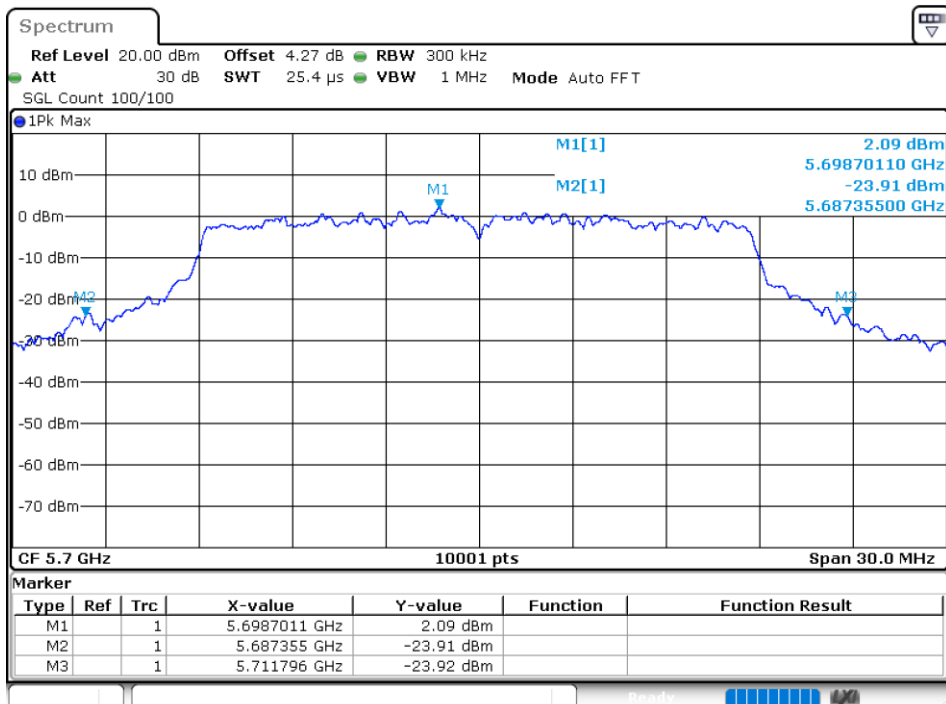
-26dB Bandwidth NVNT n20 5500MHz Ant1

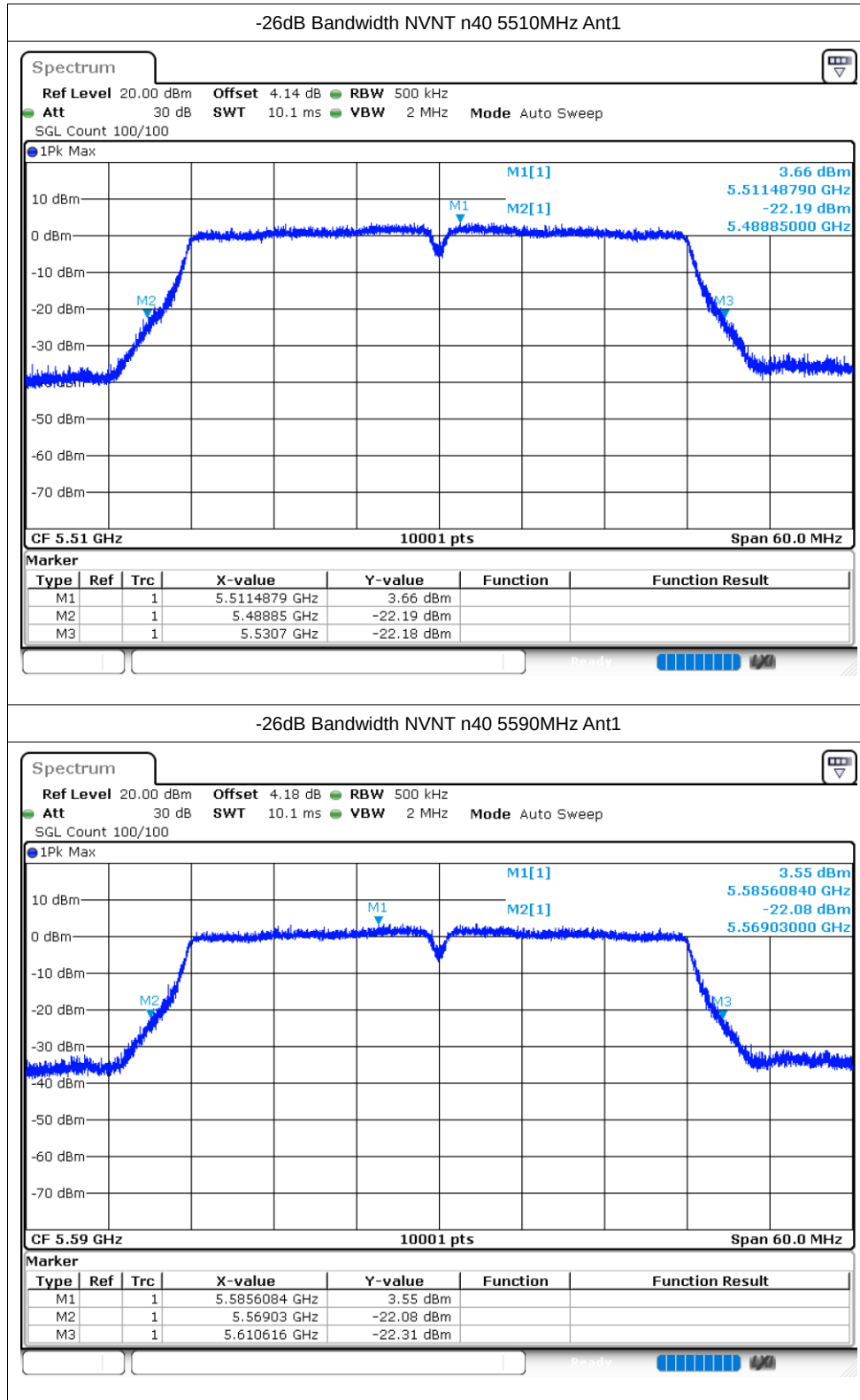


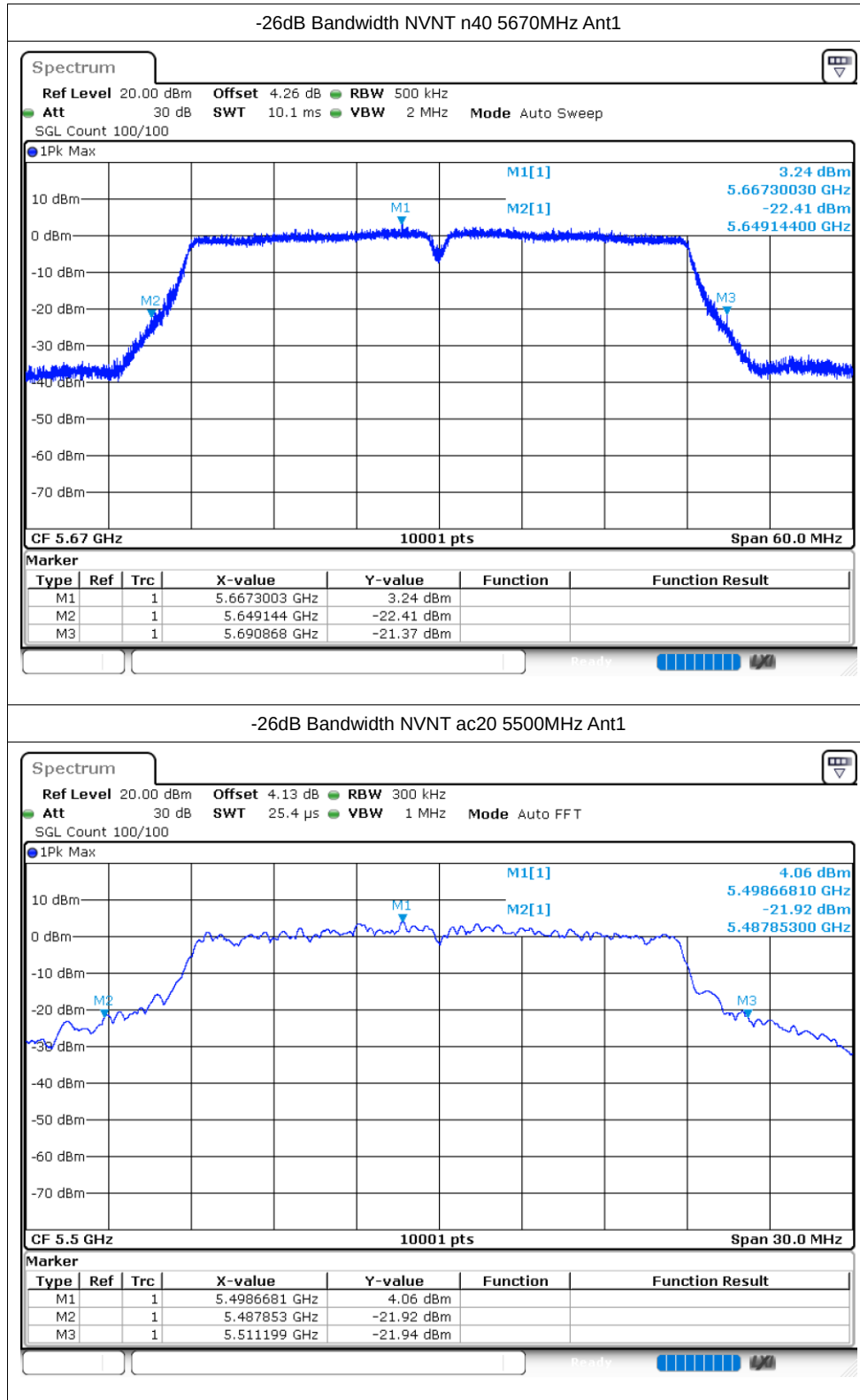
-26dB Bandwidth NVNT n20 5600MHz Ant1

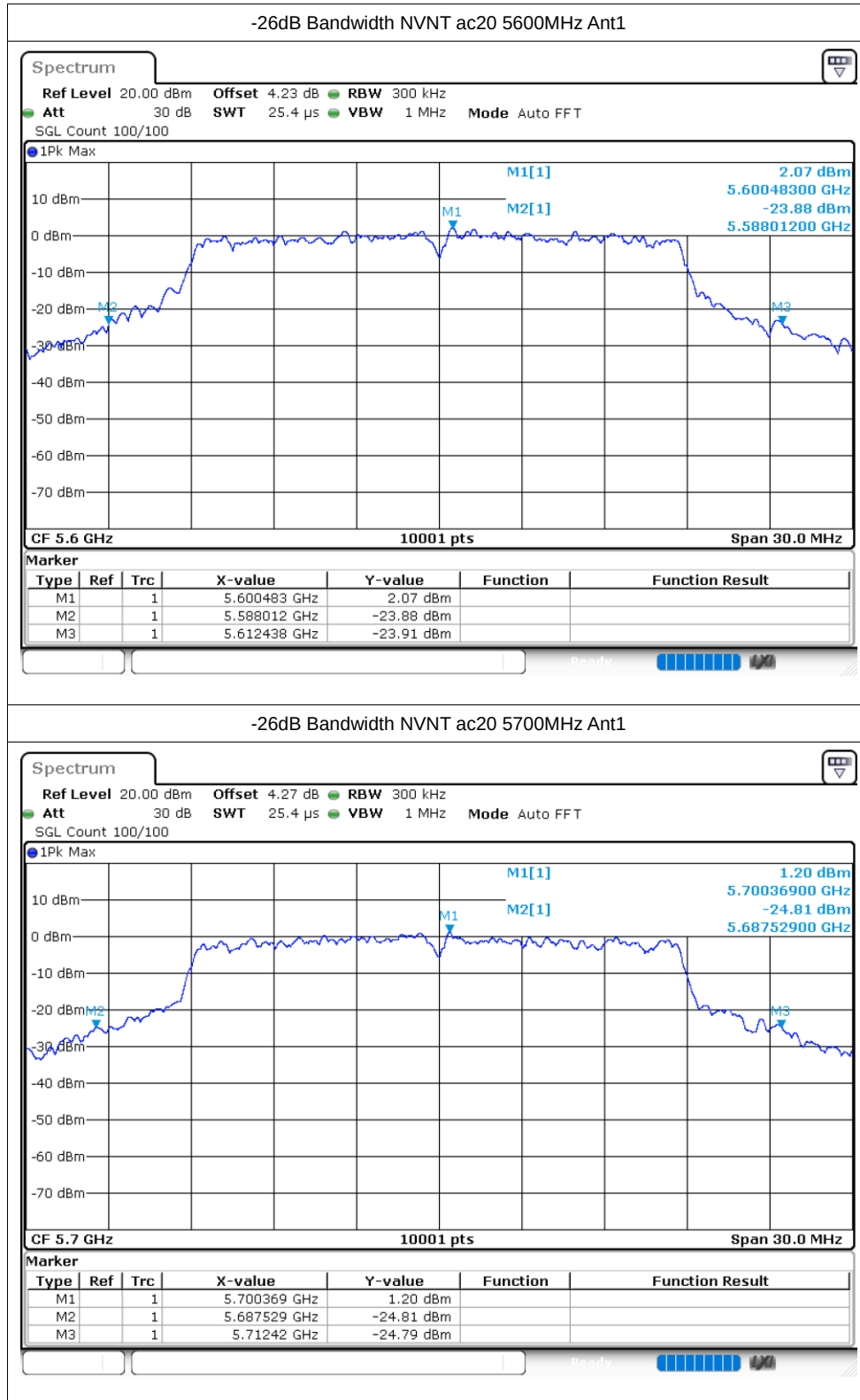


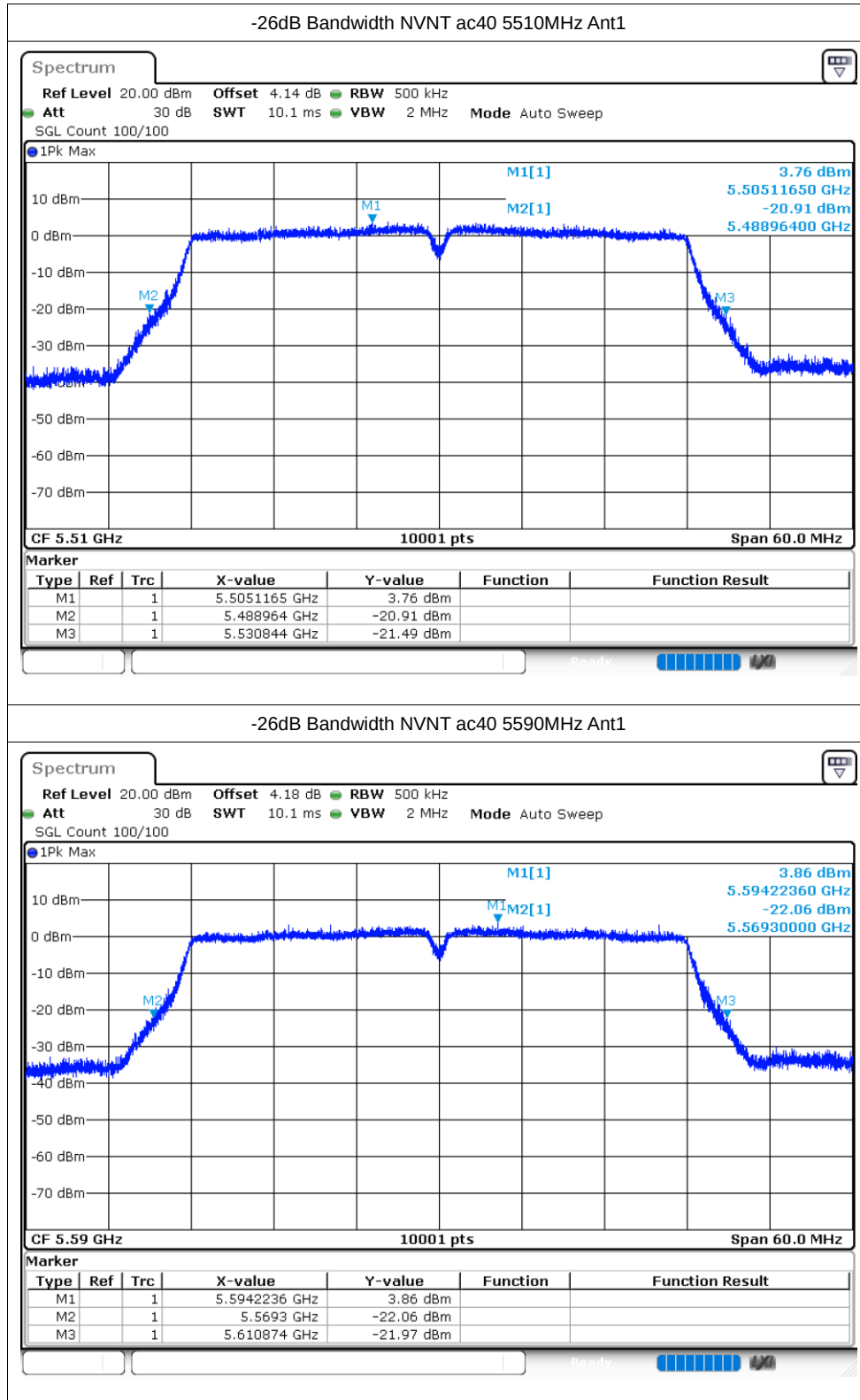
-26dB Bandwidth NVNT n20 5700MHz Ant1

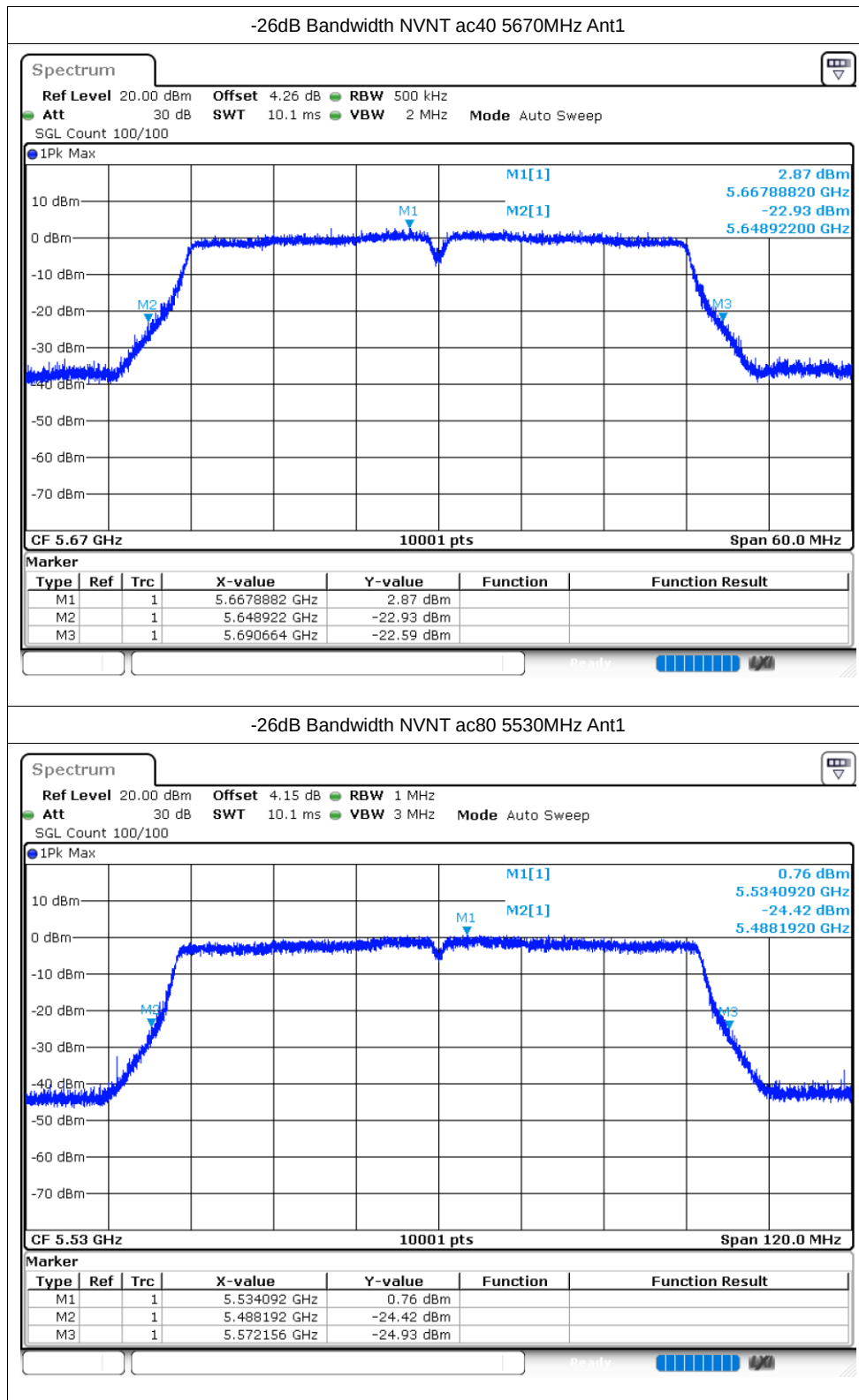


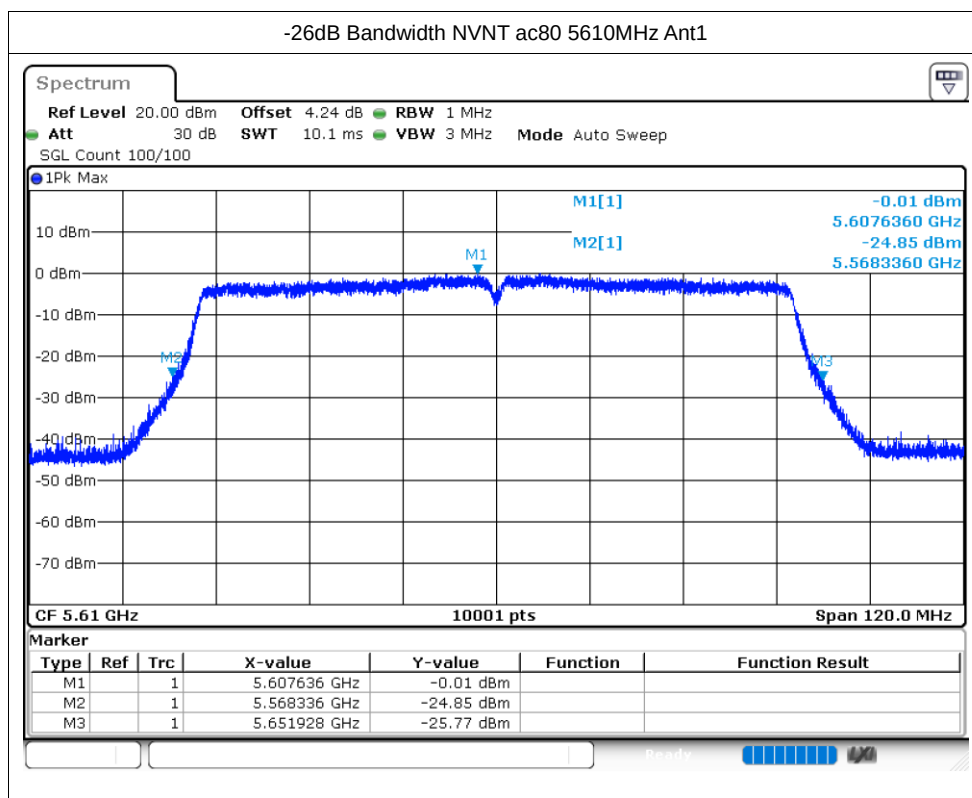










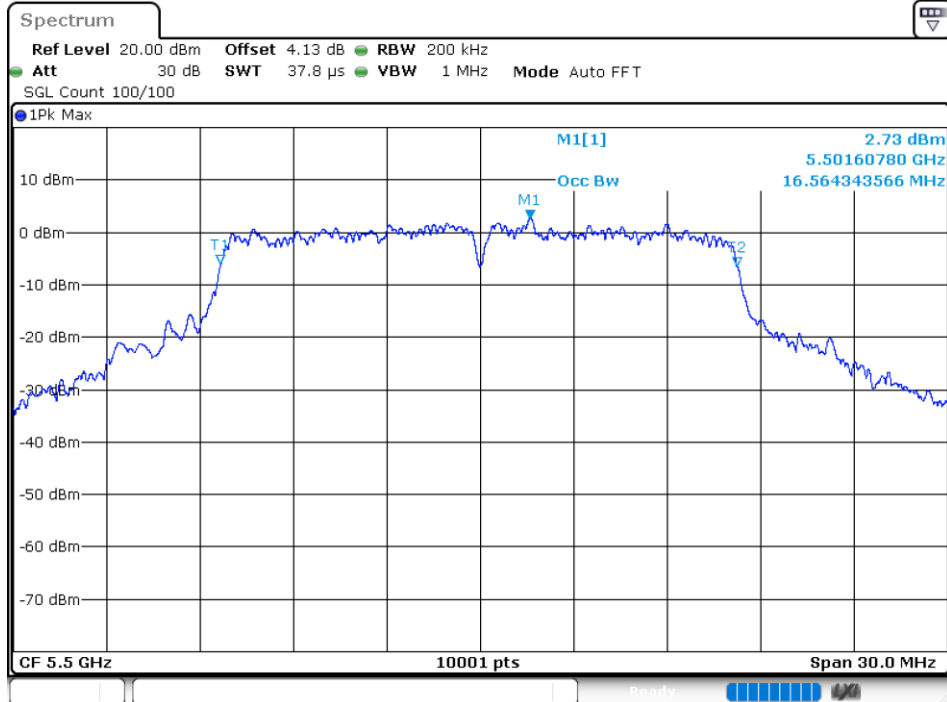


Occupied Channel Bandwidth

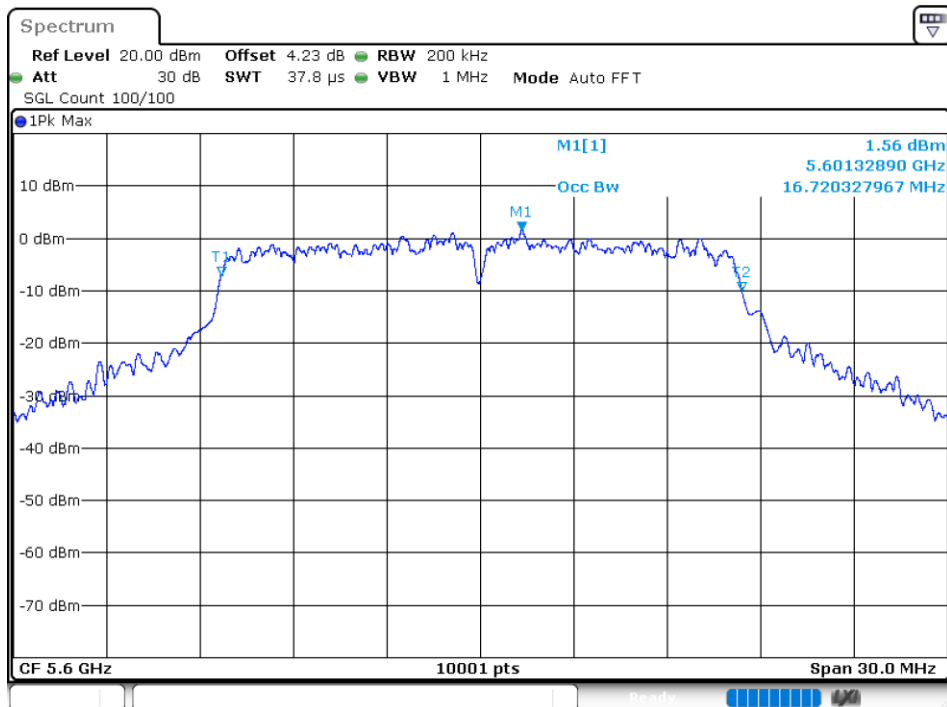
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.564
NVNT	a	5600	Ant1	16.72
NVNT	a	5700	Ant1	16.714
NVNT	n20	5500	Ant1	17.809
NVNT	n20	5600	Ant1	17.71
NVNT	n20	5700	Ant1	17.746
NVNT	n40	5510	Ant1	36.26
NVNT	n40	5590	Ant1	36.296
NVNT	n40	5670	Ant1	36.254
NVNT	ac20	5500	Ant1	17.731
NVNT	ac20	5600	Ant1	17.731
NVNT	ac20	5700	Ant1	17.713
NVNT	ac40	5510	Ant1	36.26
NVNT	ac40	5590	Ant1	36.278
NVNT	ac40	5670	Ant1	36.26
NVNT	ac80	5530	Ant1	75.676
NVNT	ac80	5610	Ant1	75.652

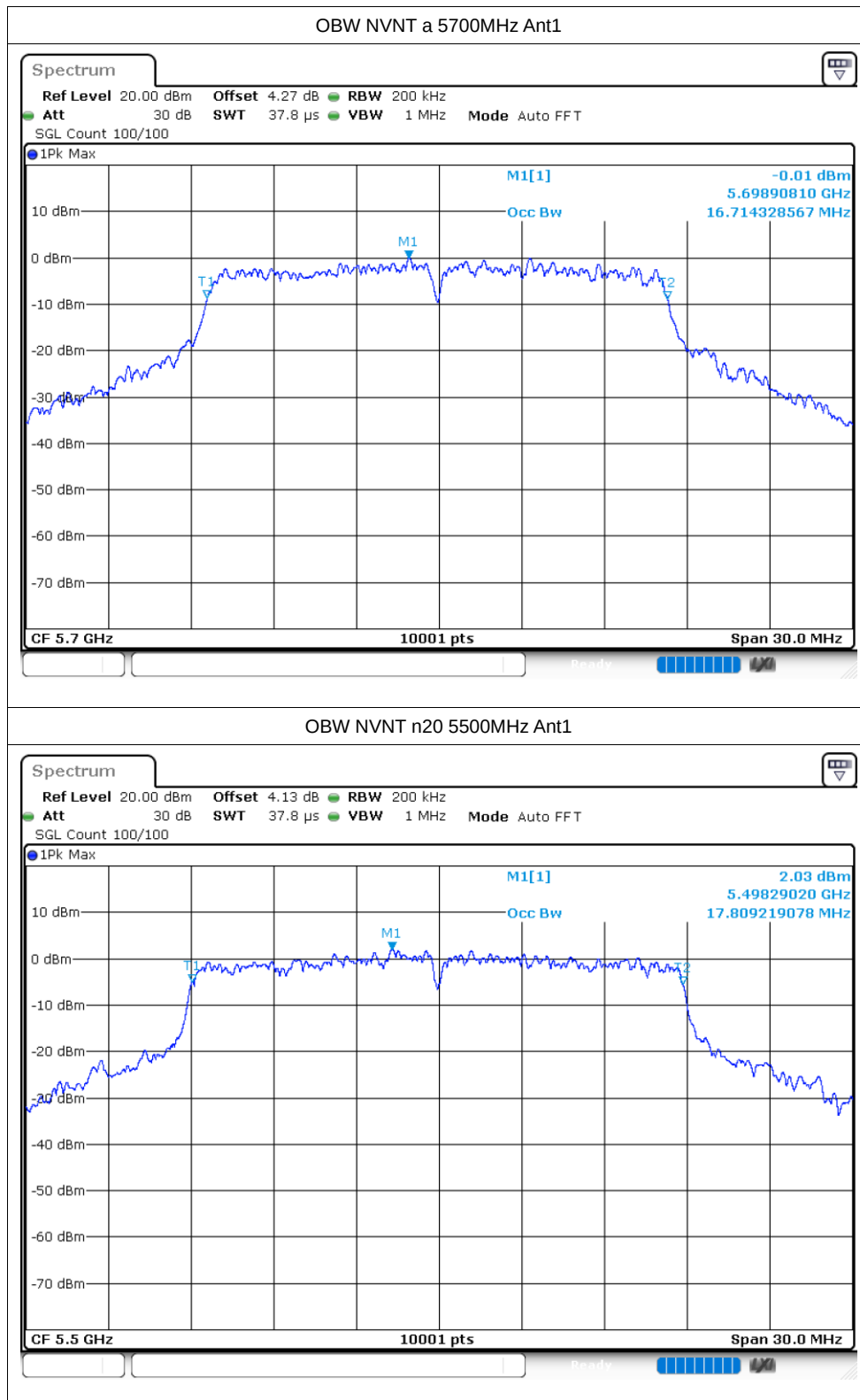
Test Graphs

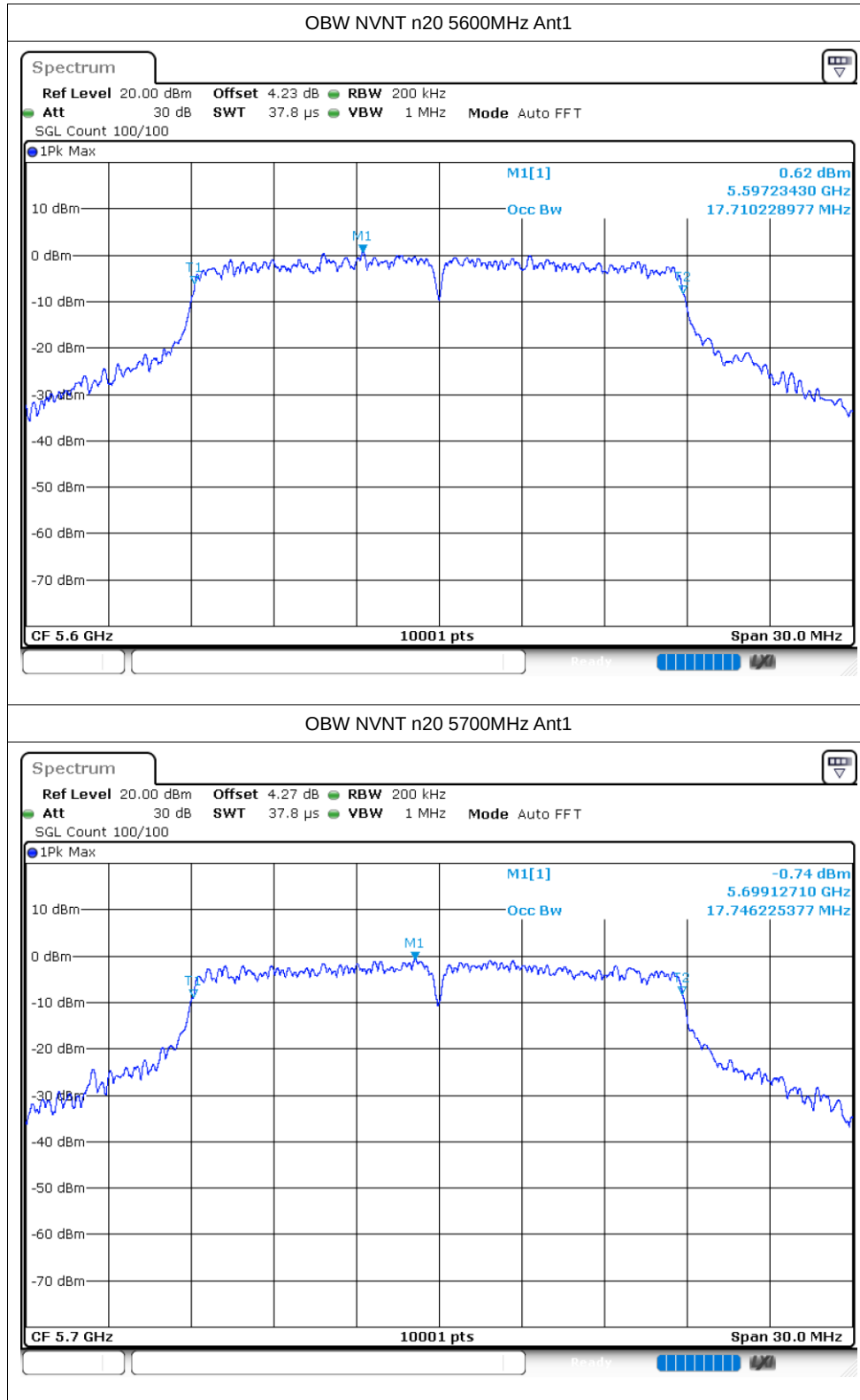
OBW NVNT a 5500MHz Ant1

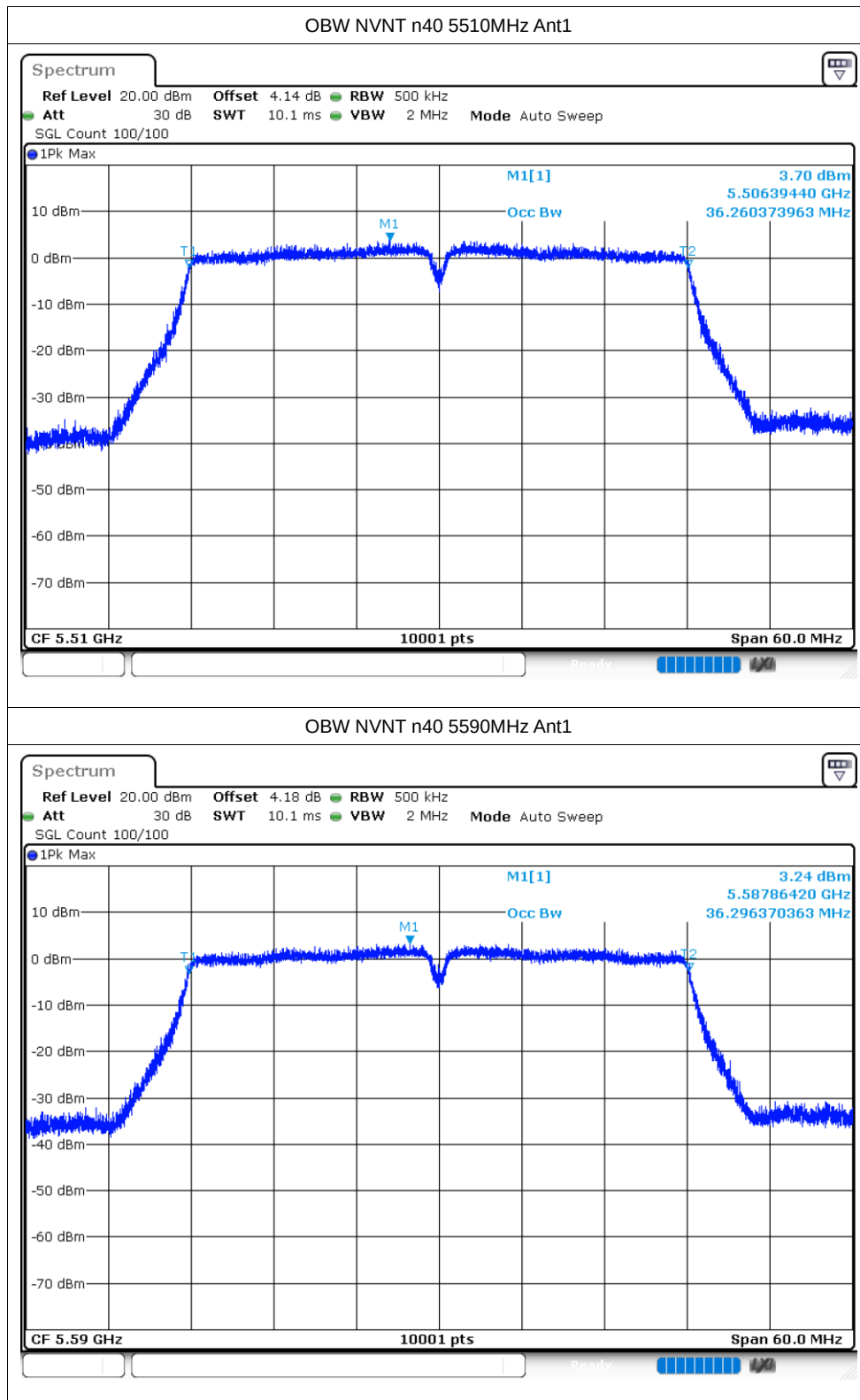


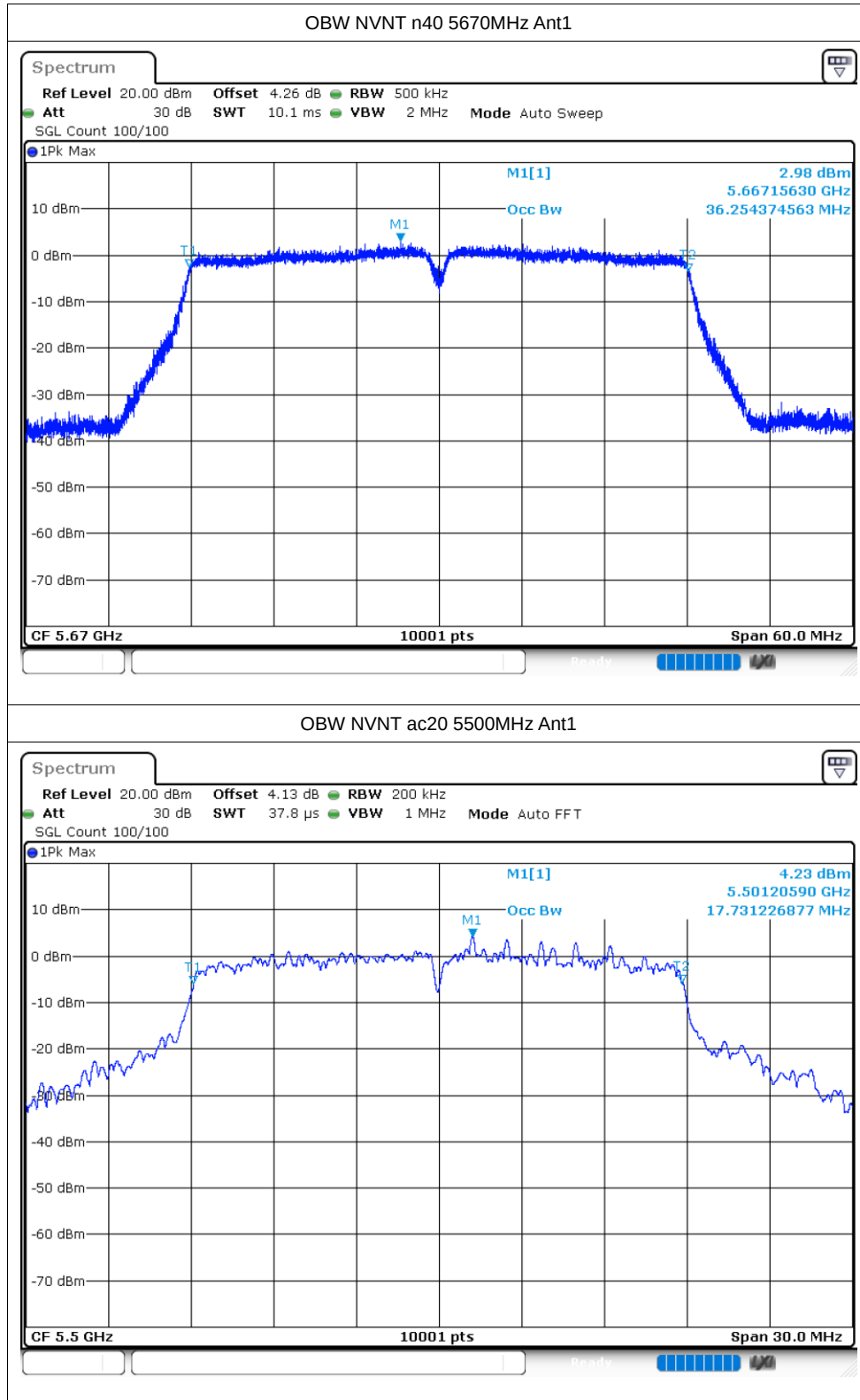
OBW NVNT a 5600MHz Ant1

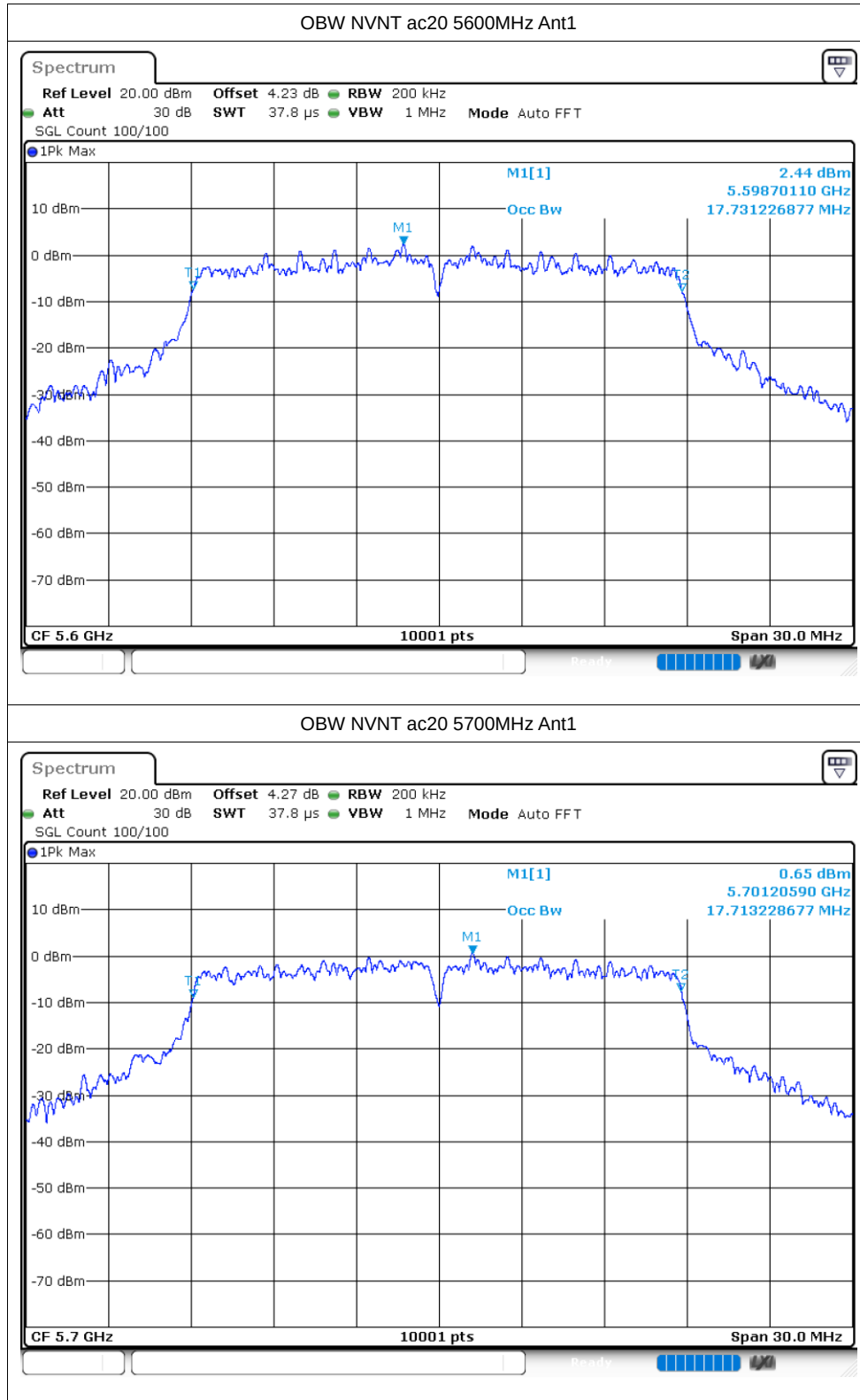


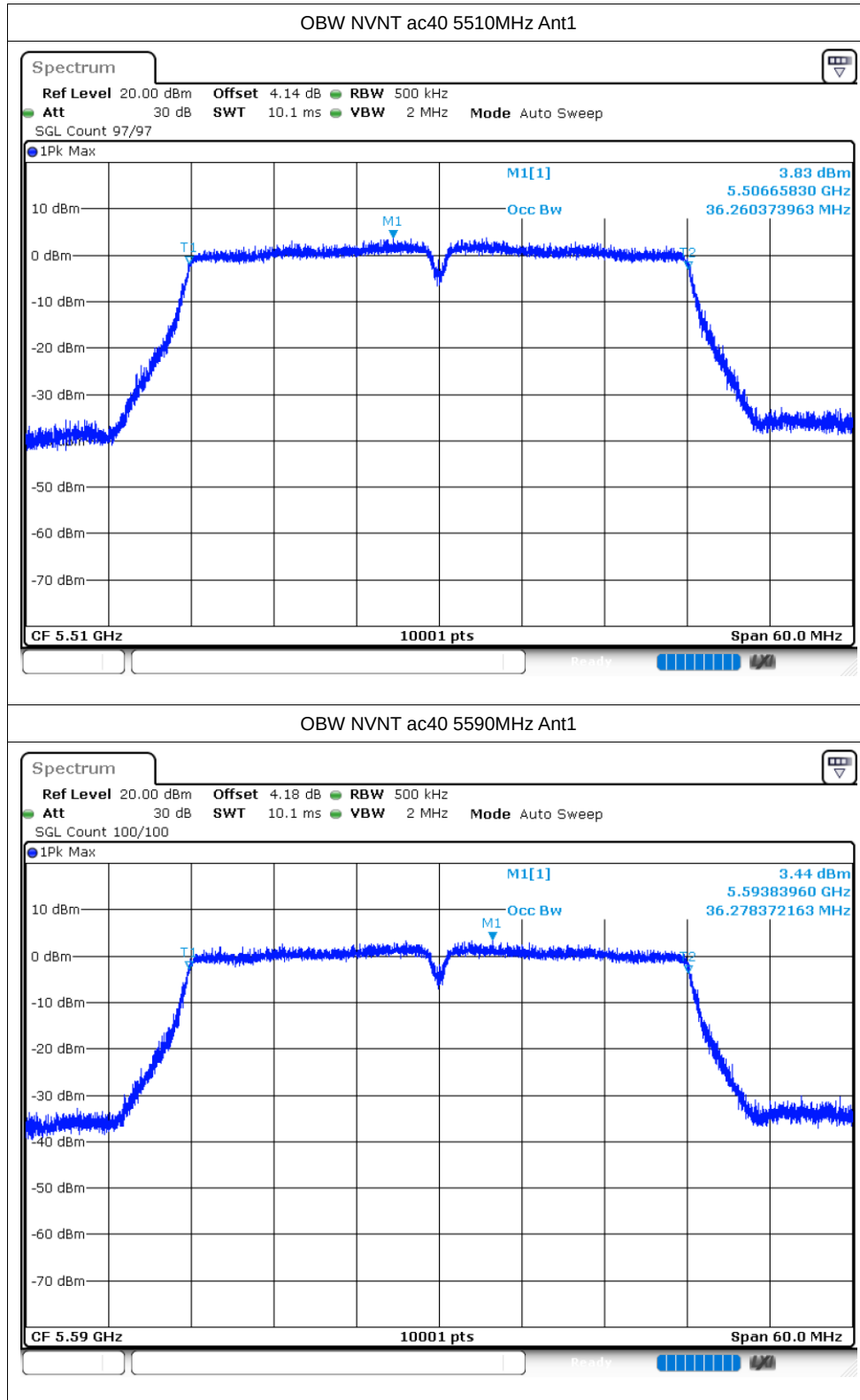


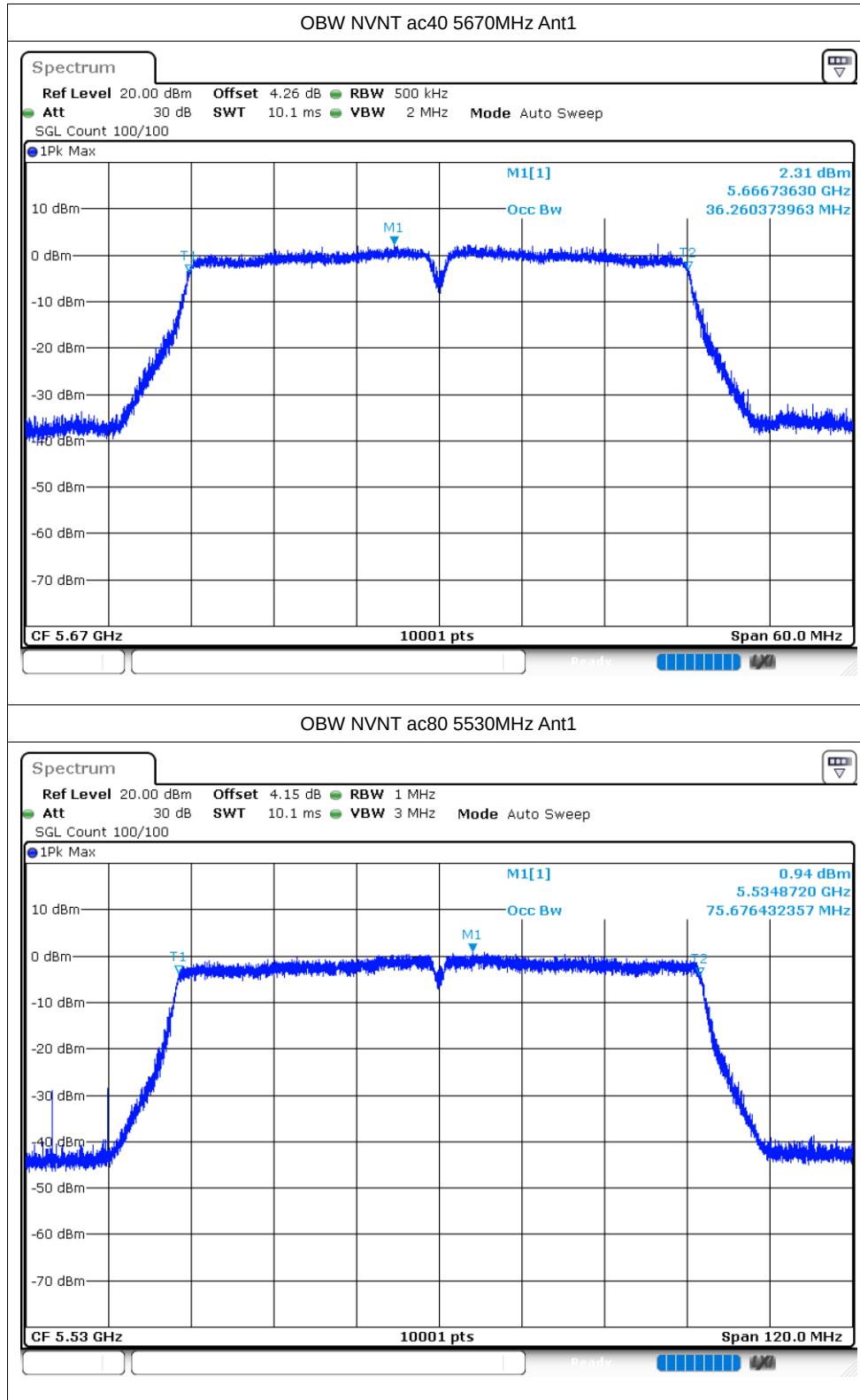


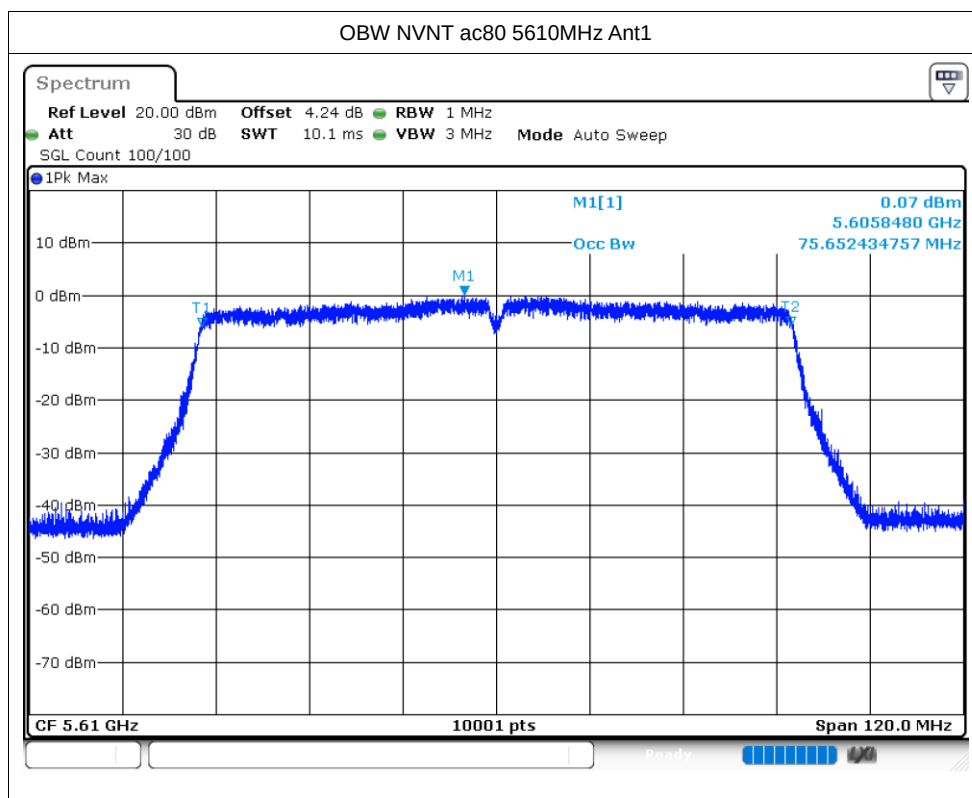










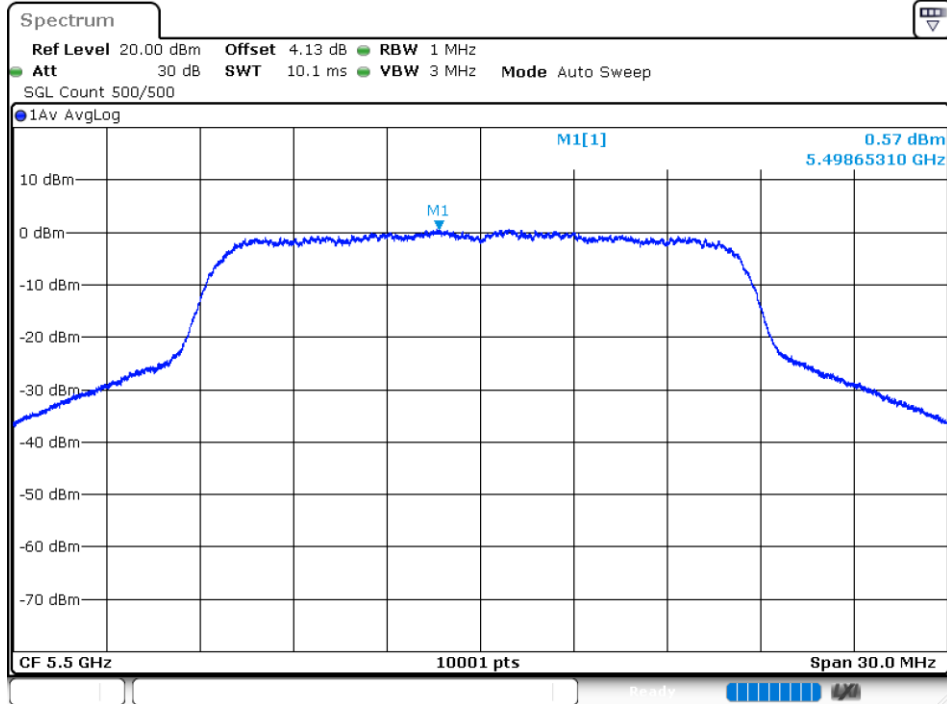


Maximum Power Spectral Density Level

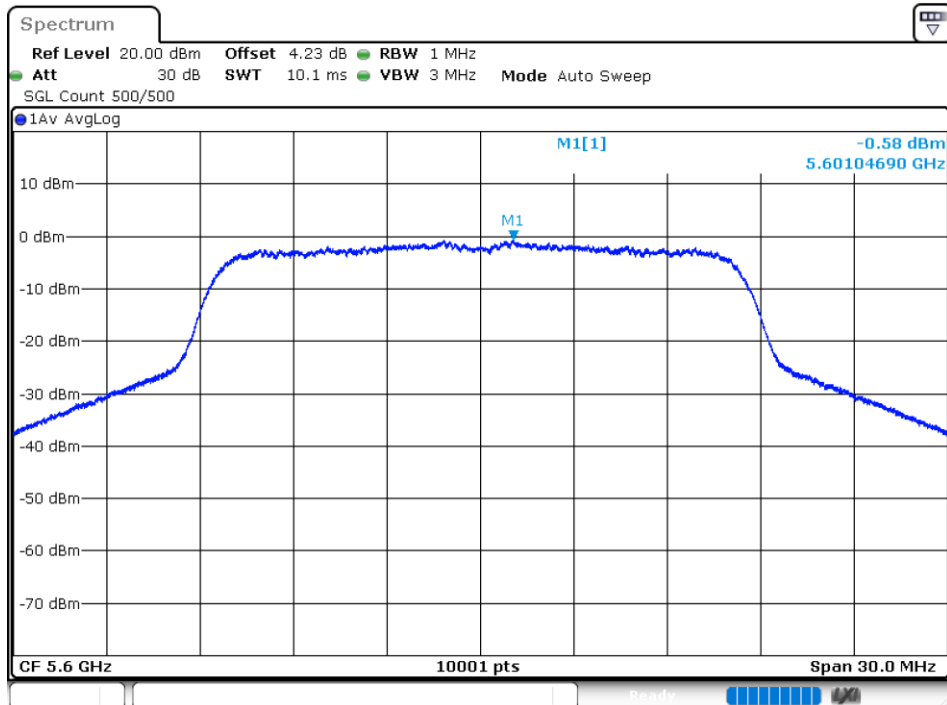
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	0.57	0.06	0.63	11	Pass
NVNT	a	5600	Ant1	-0.58	0.06	-0.52	11	Pass
NVNT	a	5700	Ant1	-1.84	0.05	-1.79	11	Pass
NVNT	n20	5500	Ant1	0.27	0.06	0.33	11	Pass
NVNT	n20	5600	Ant1	-1.34	0.07	-1.27	11	Pass
NVNT	n20	5700	Ant1	-2.3	0.06	-2.24	11	Pass
NVNT	n40	5510	Ant1	-3.9	0.12	-3.78	11	Pass
NVNT	n40	5590	Ant1	-3.95	0.12	-3.83	11	Pass
NVNT	n40	5670	Ant1	-4.8	0.12	-4.68	11	Pass
NVNT	ac20	5500	Ant1	-0.16	0.06	-0.1	11	Pass
NVNT	ac20	5600	Ant1	-1.58	0.06	-1.52	11	Pass
NVNT	ac20	5700	Ant1	-2.24	0.06	-2.18	11	Pass
NVNT	ac40	5510	Ant1	-4.15	0.12	-4.03	11	Pass
NVNT	ac40	5590	Ant1	-4.09	0.12	-3.97	11	Pass
NVNT	ac40	5670	Ant1	-5.03	0.12	-4.91	11	Pass
NVNT	ac80	5530	Ant1	-12.23	0.24	-11.99	11	Pass
NVNT	ac80	5610	Ant1	-12.85	0.24	-12.61	11	Pass

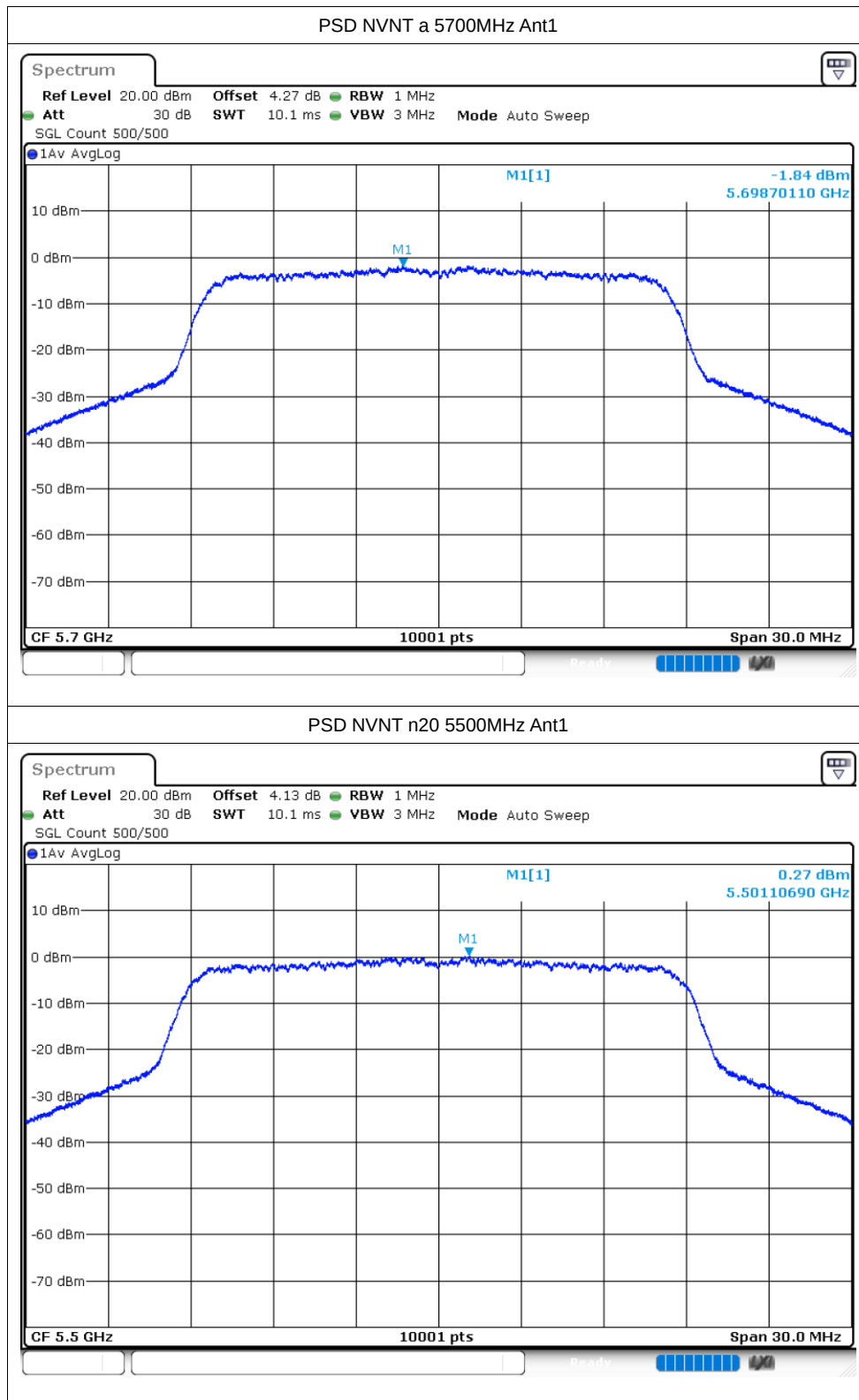
Test Graphs

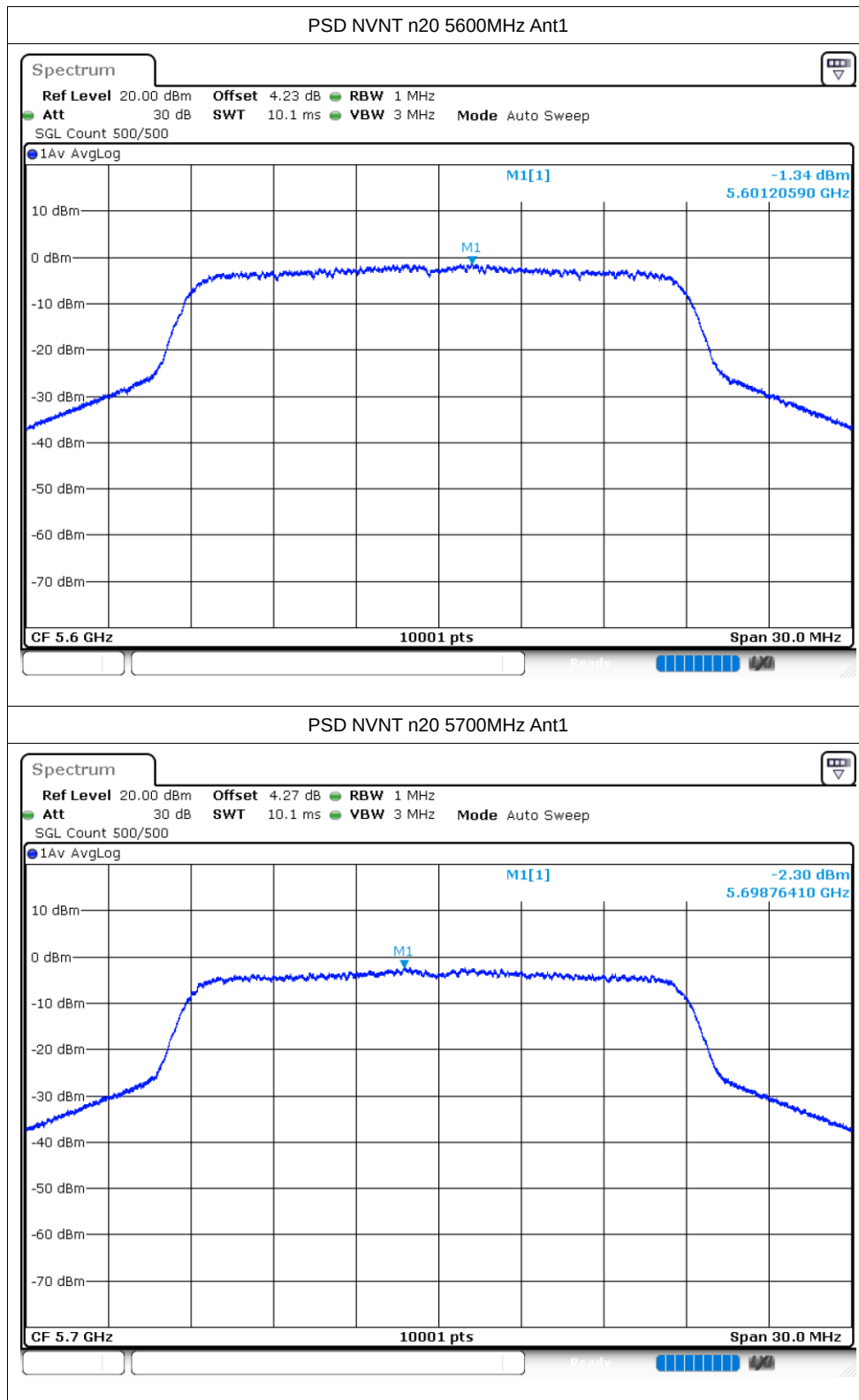
PSD NVNT a 5500MHz Ant1

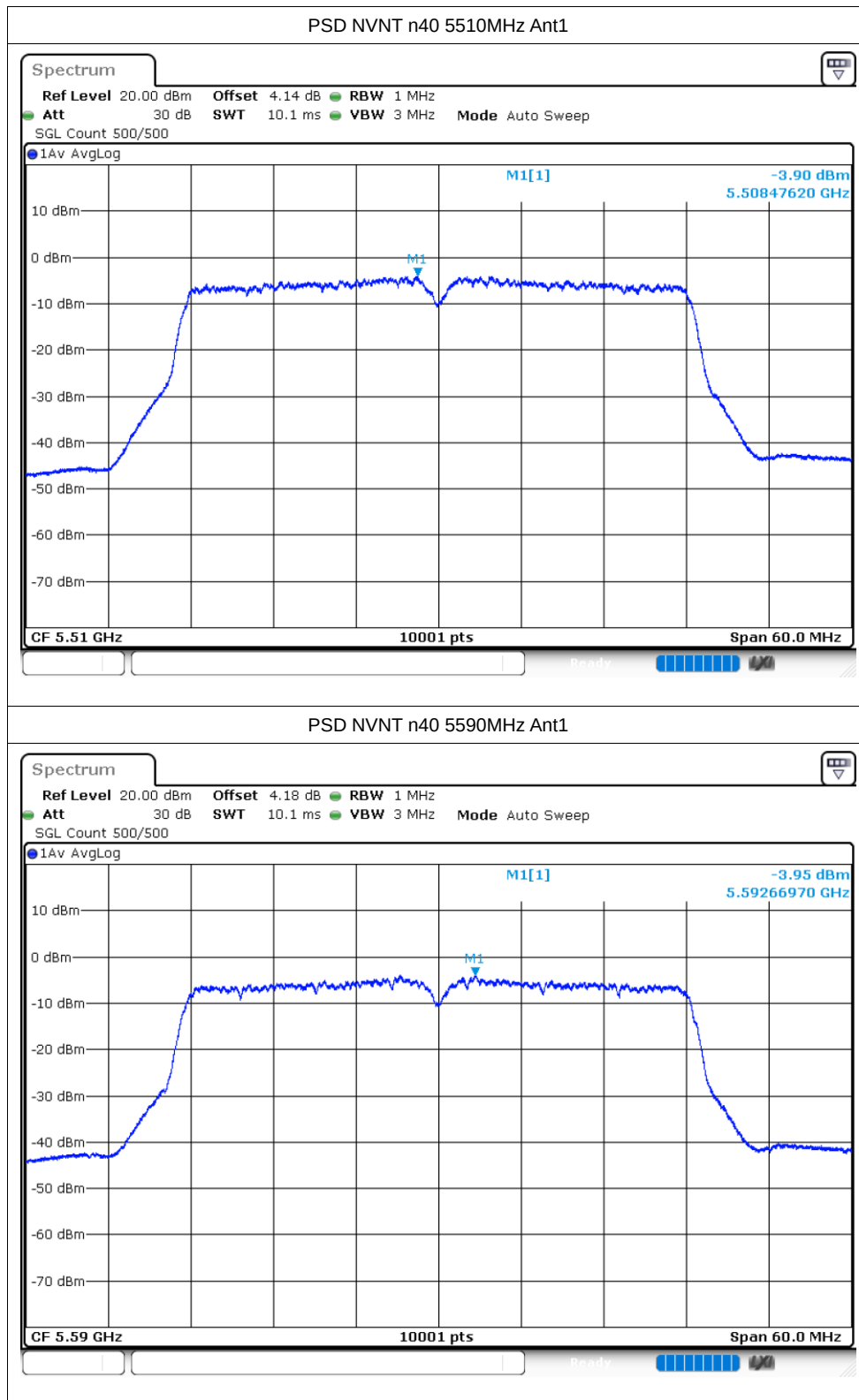


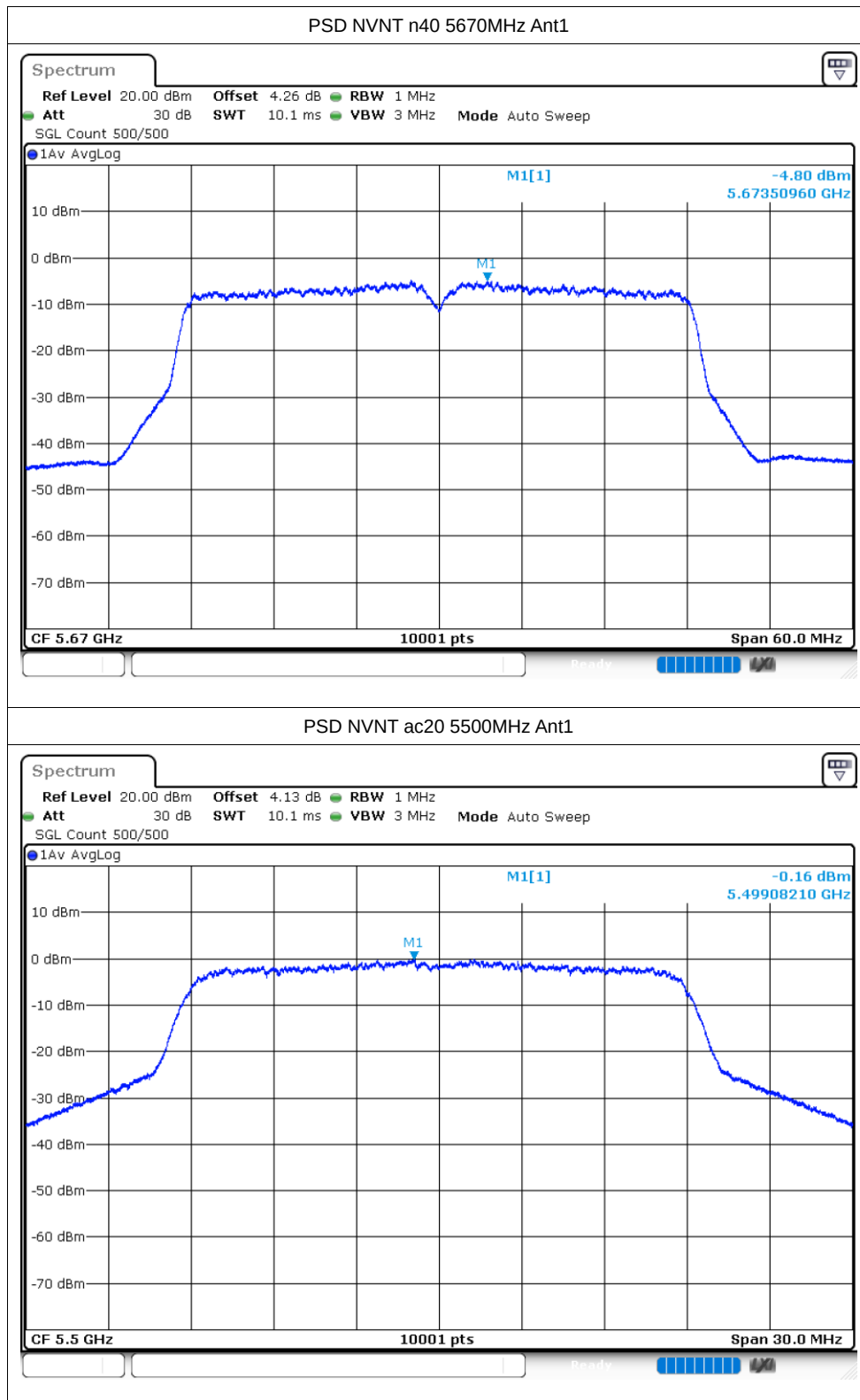
PSD NVNT a 5600MHz Ant1

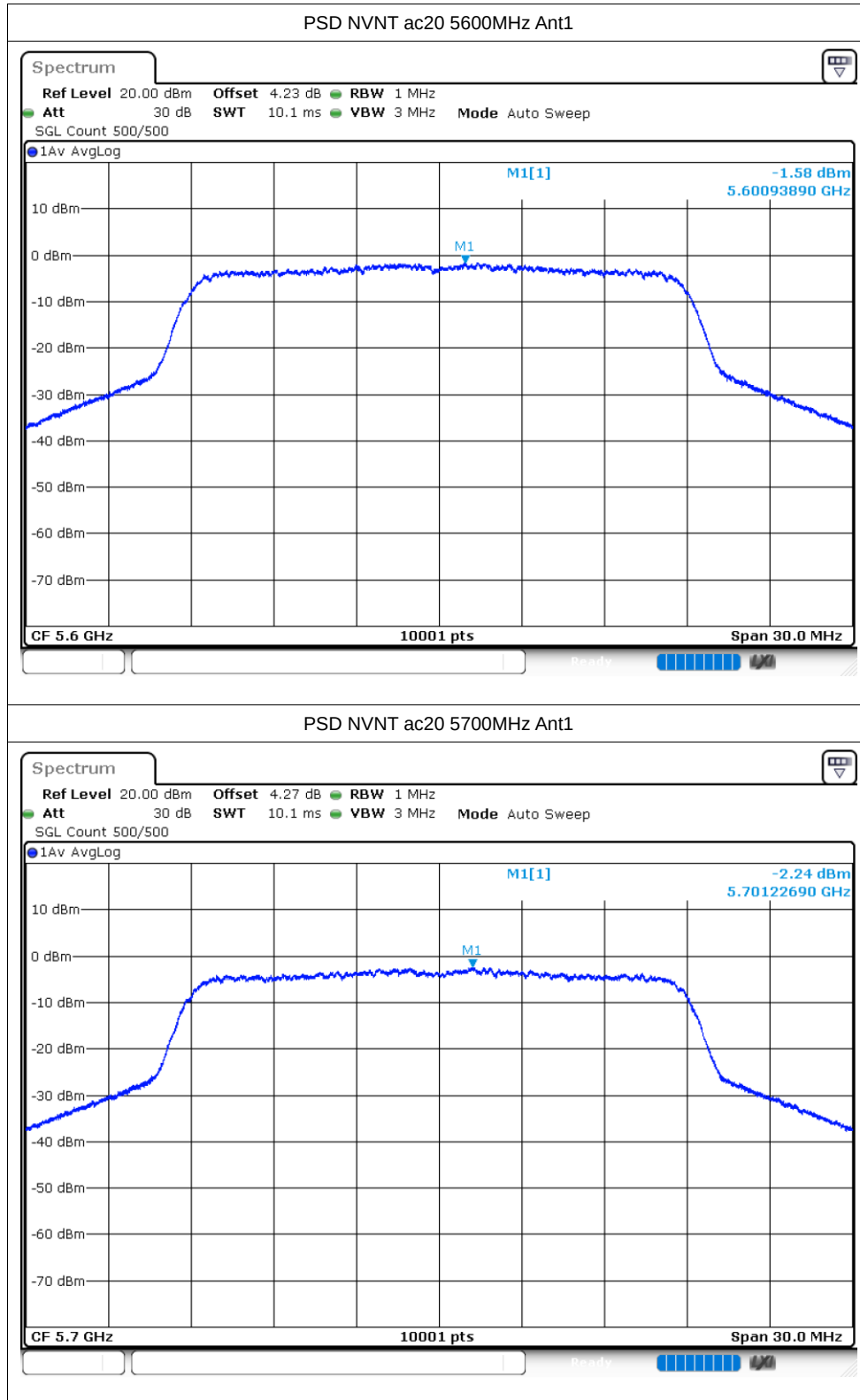


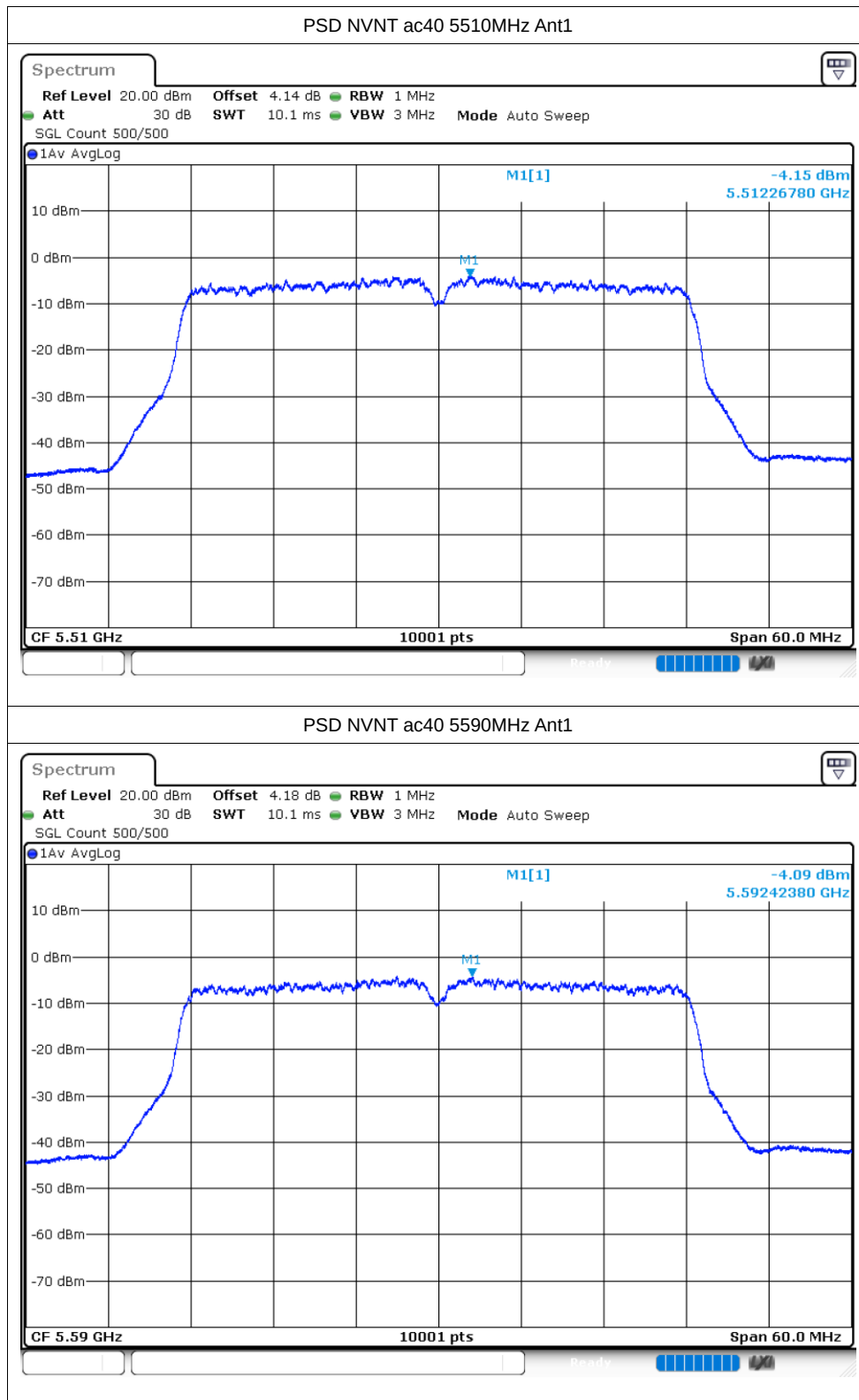


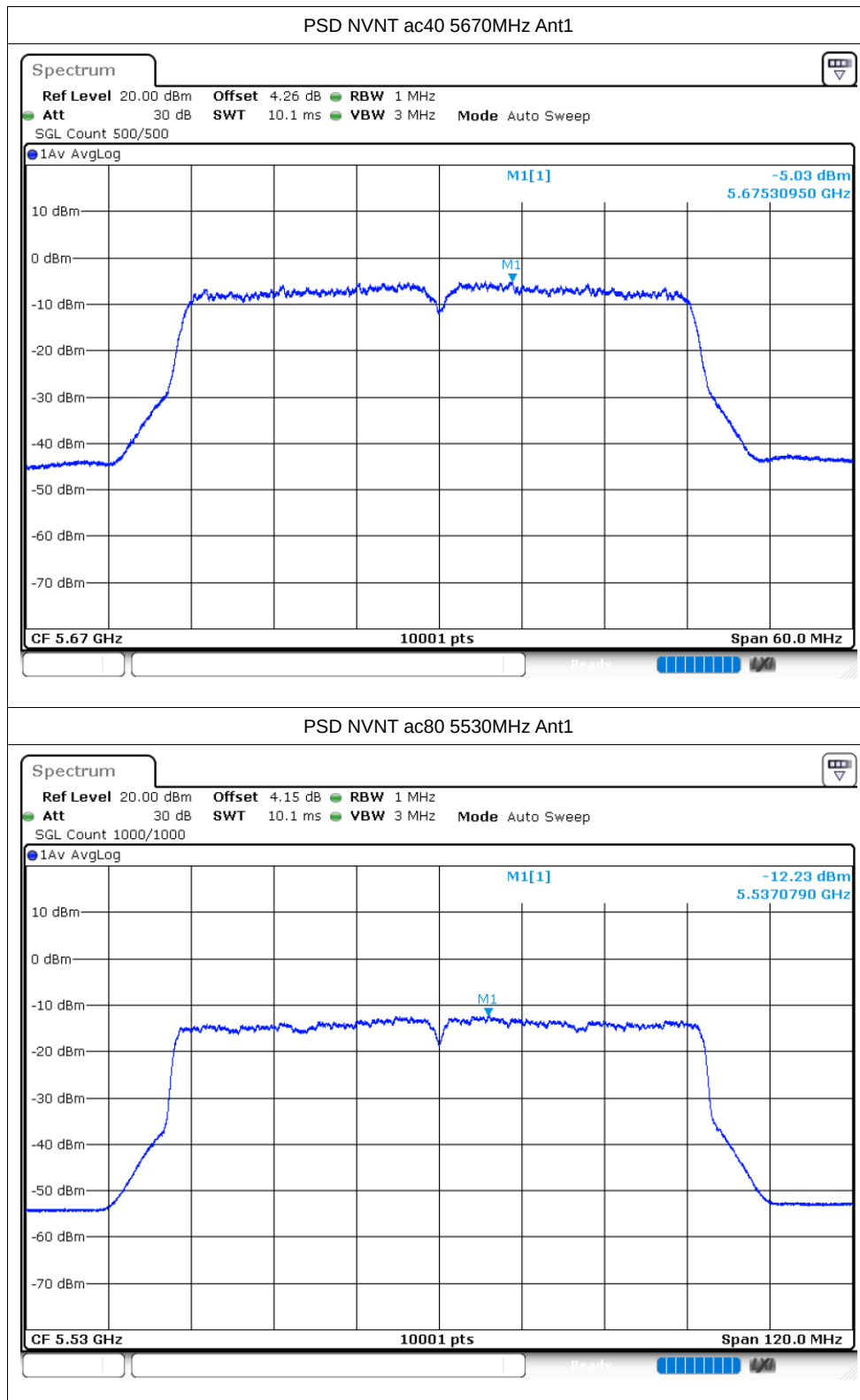


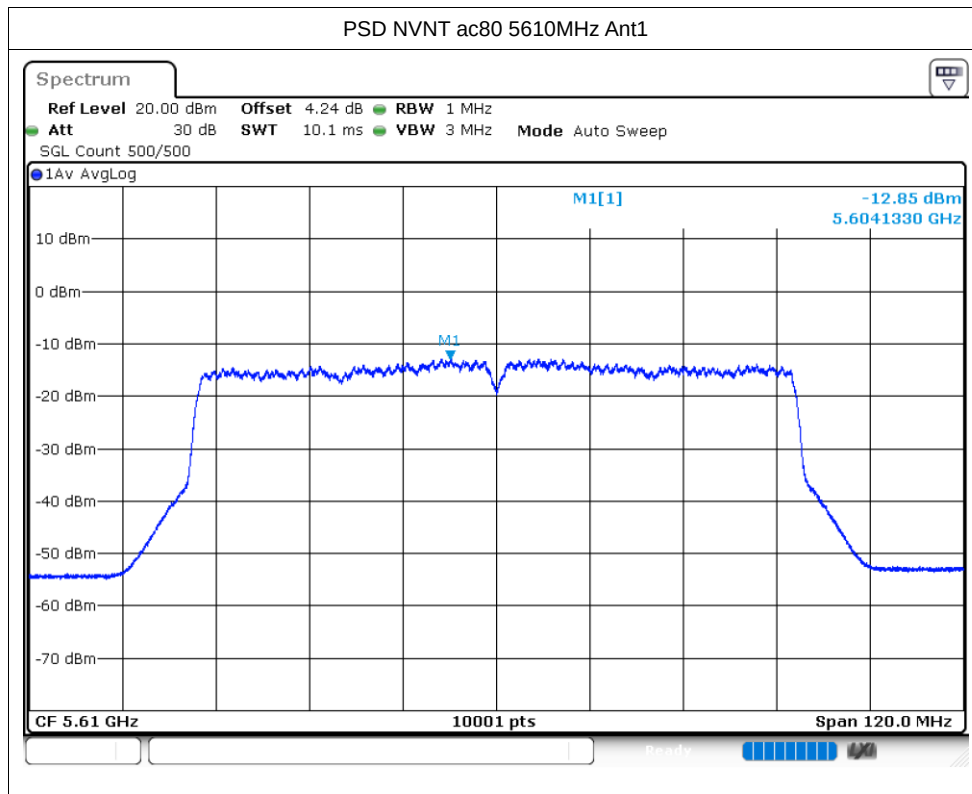










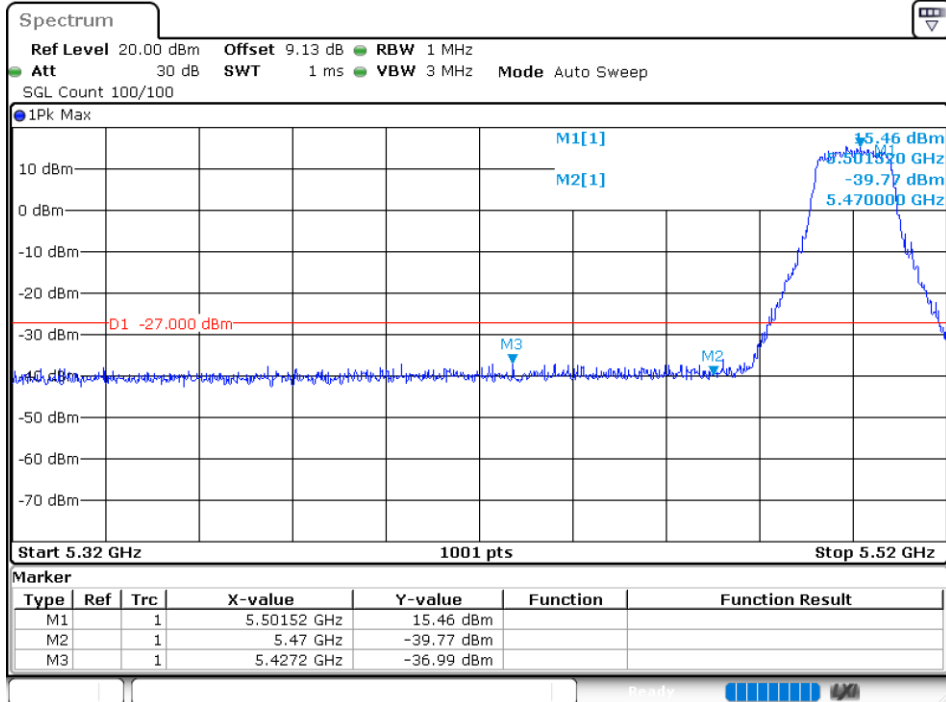


Band Edge

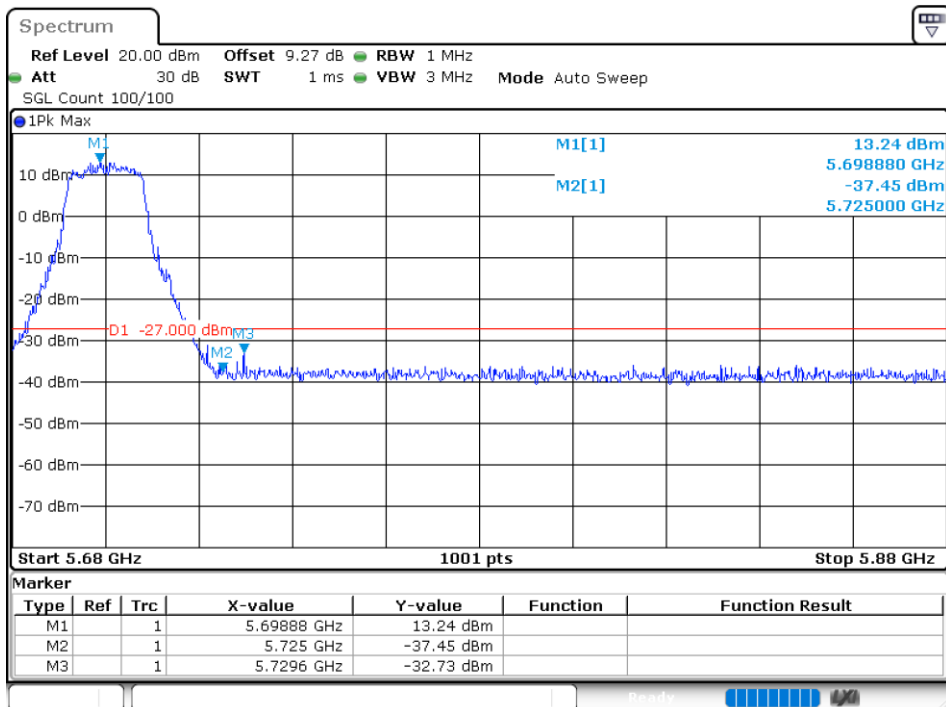
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-36.98	-27	Pass
NVNT	a	5700	Ant1	-32.73	-27	Pass
NVNT	n20	5500	Ant1	-37.2	-27	Pass
NVNT	n20	5700	Ant1	-33.9	-27	Pass
NVNT	n40	5510	Ant1	-33.18	-27	Pass
NVNT	n40	5670	Ant1	-34.49	-27	Pass
NVNT	ac20	5500	Ant1	-37.2	-27	Pass
NVNT	ac20	5700	Ant1	-35.63	-27	Pass
NVNT	ac40	5510	Ant1	-34.77	-27	Pass
NVNT	ac40	5670	Ant1	-35.15	-27	Pass
NVNT	ac80	5530	Ant1	-37.39	-27	Pass
NVNT	ac80	5610	Ant1	-37.98	-27	Pass

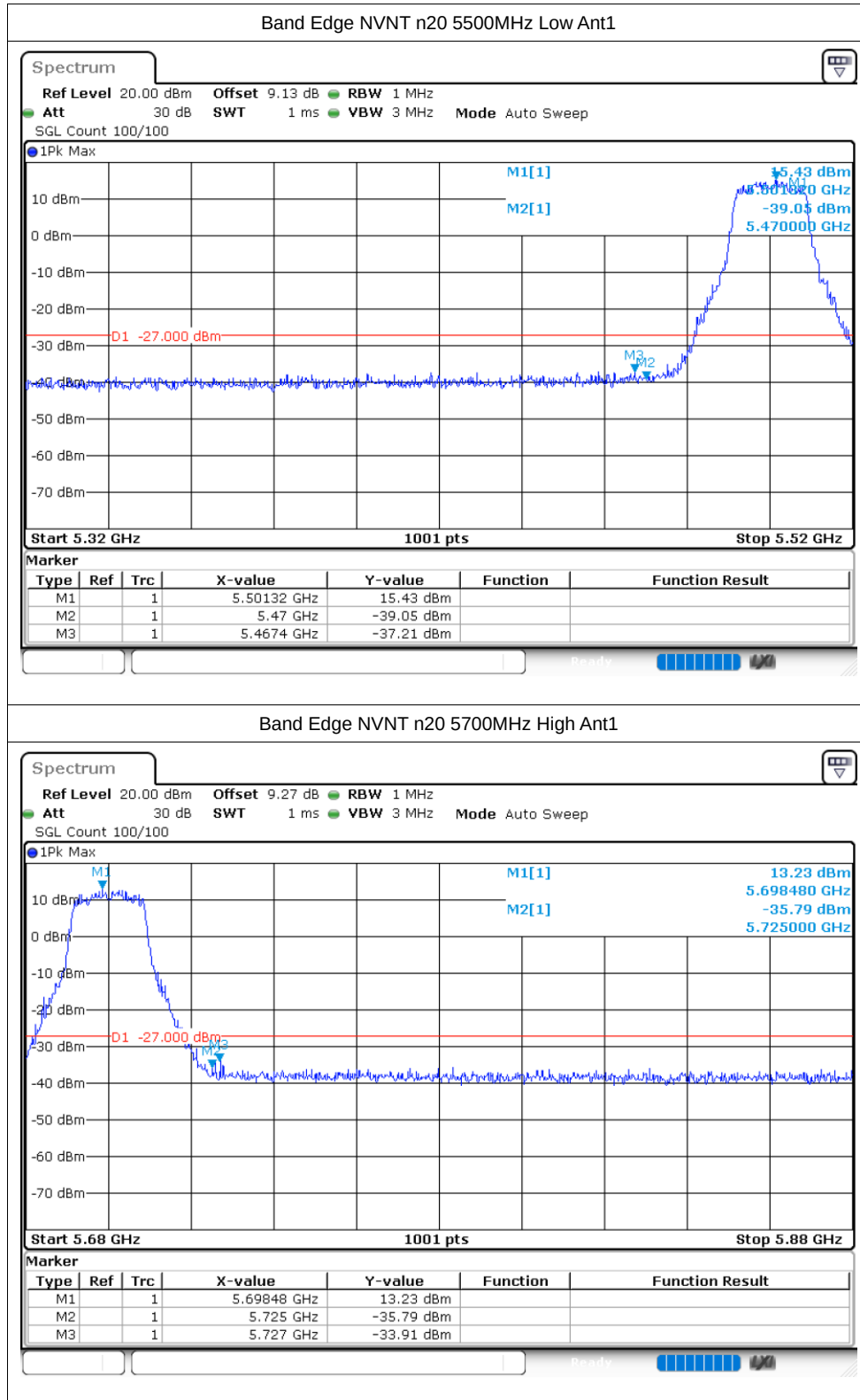
Test Graphs

Band Edge NVNT a 5500MHz Low Ant1

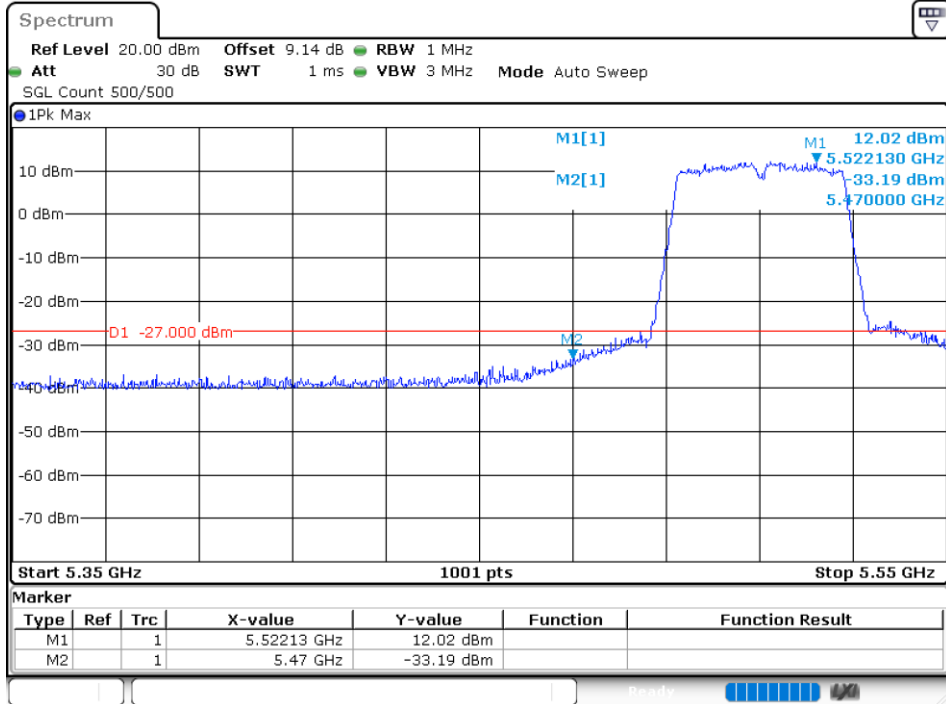


Band Edge NVNT a 5700MHz High Ant1

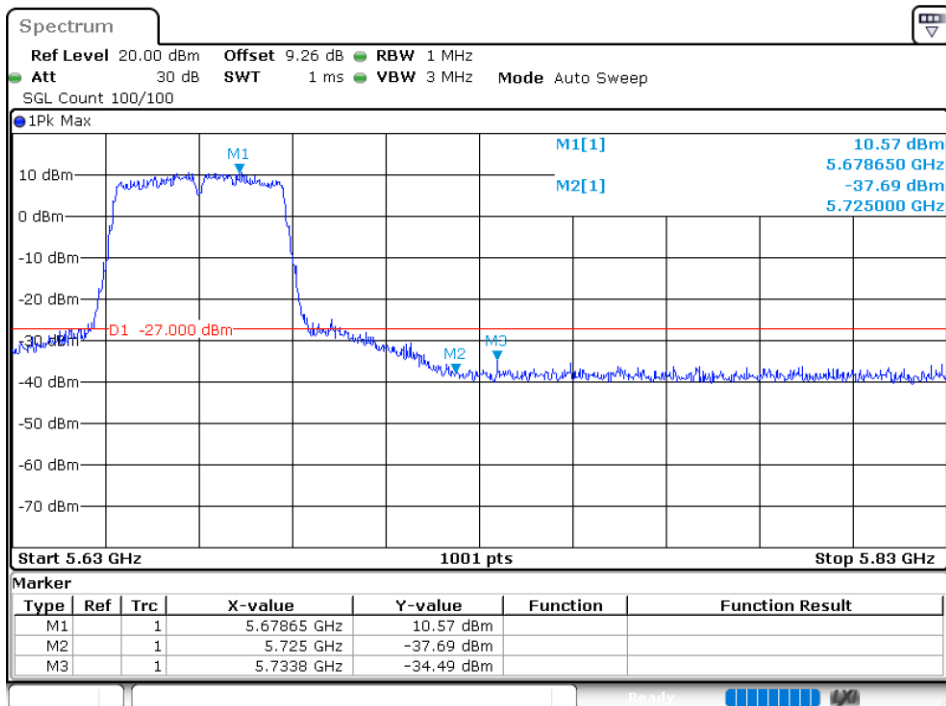




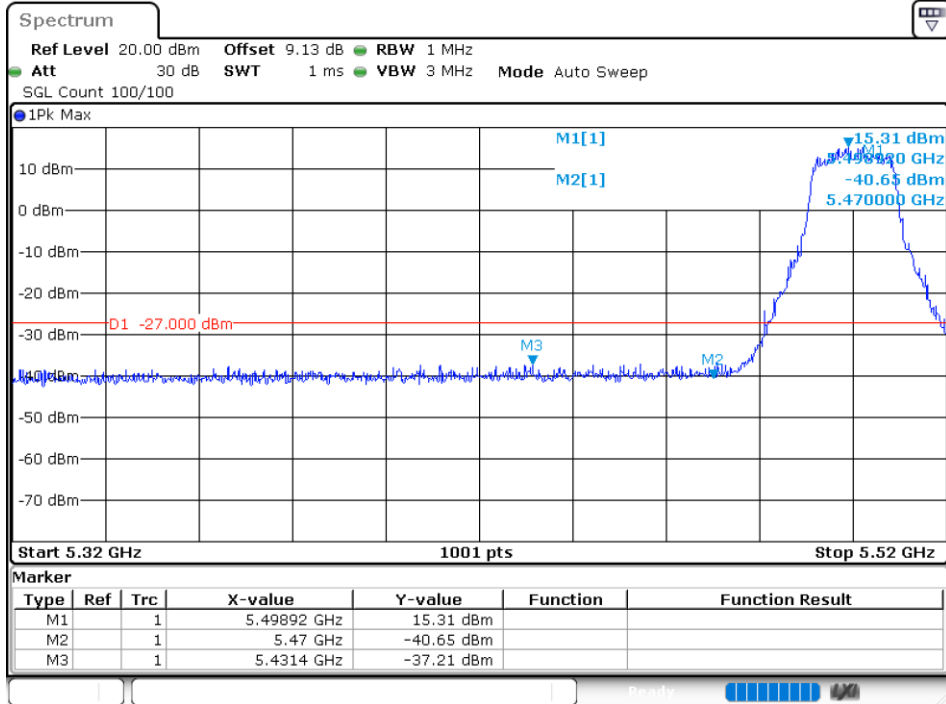
Band Edge NVNT n40 5510MHz Low Ant1



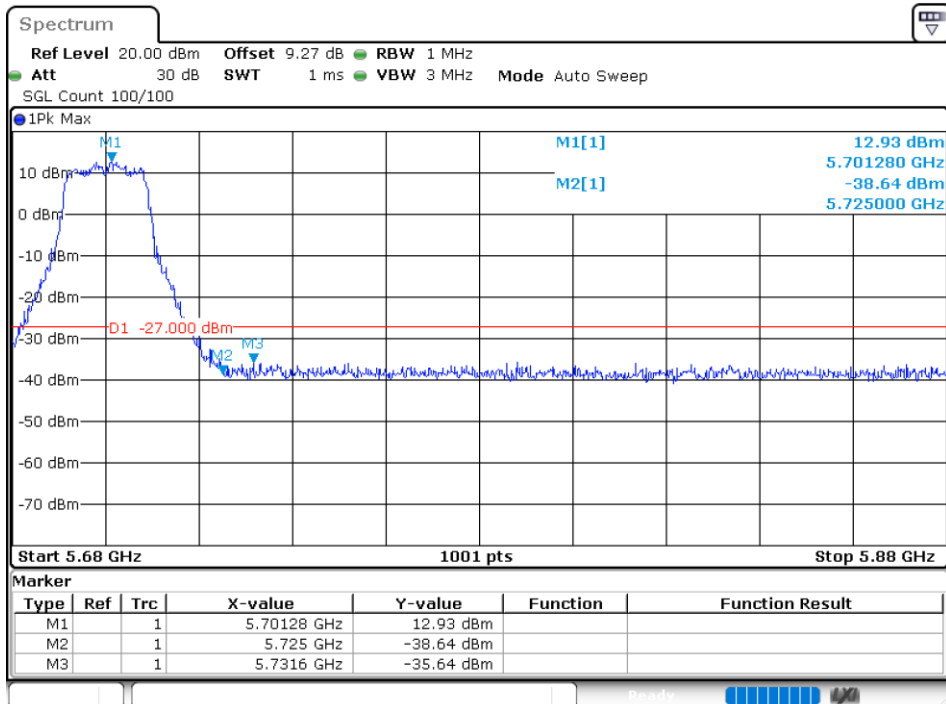
Band Edge NVNT n40 5670MHz High Ant1



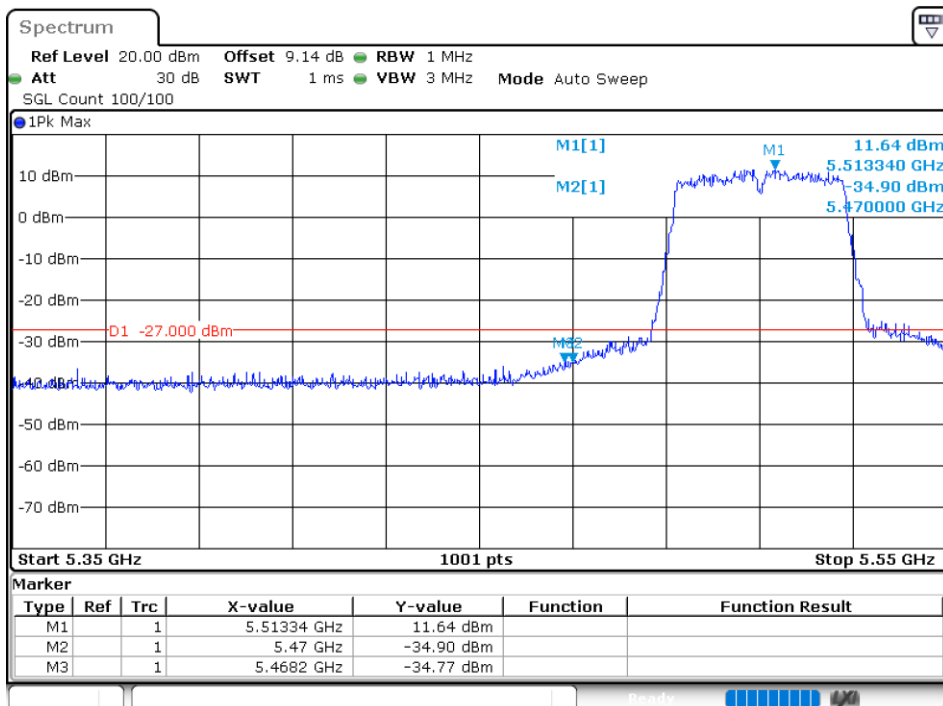
Band Edge NVNT ac20 5500MHz Low Ant1



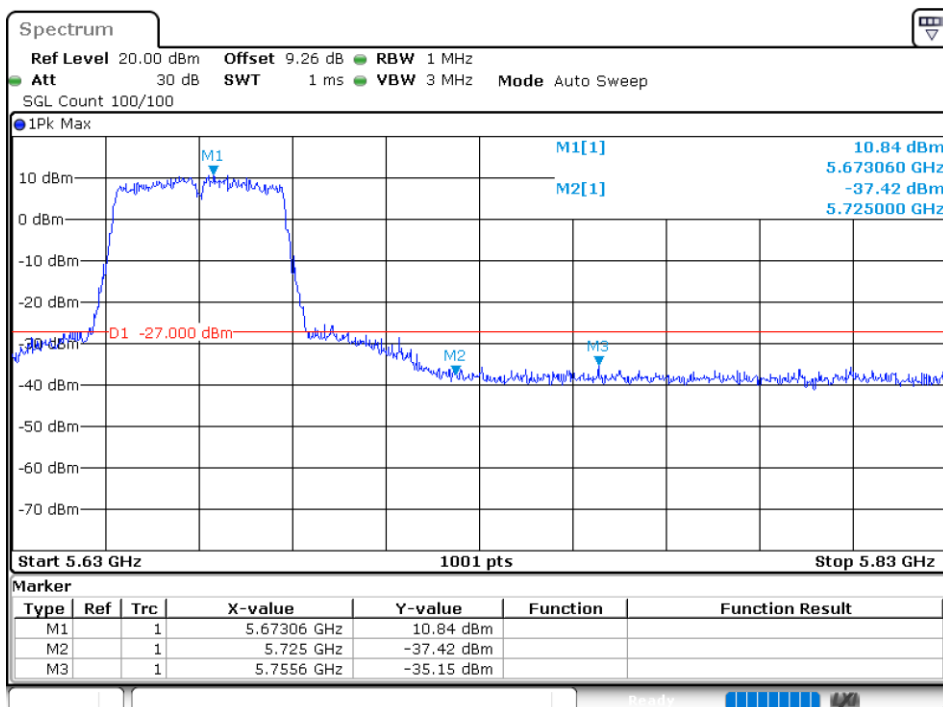
Band Edge NVNT ac20 5700MHz High Ant1

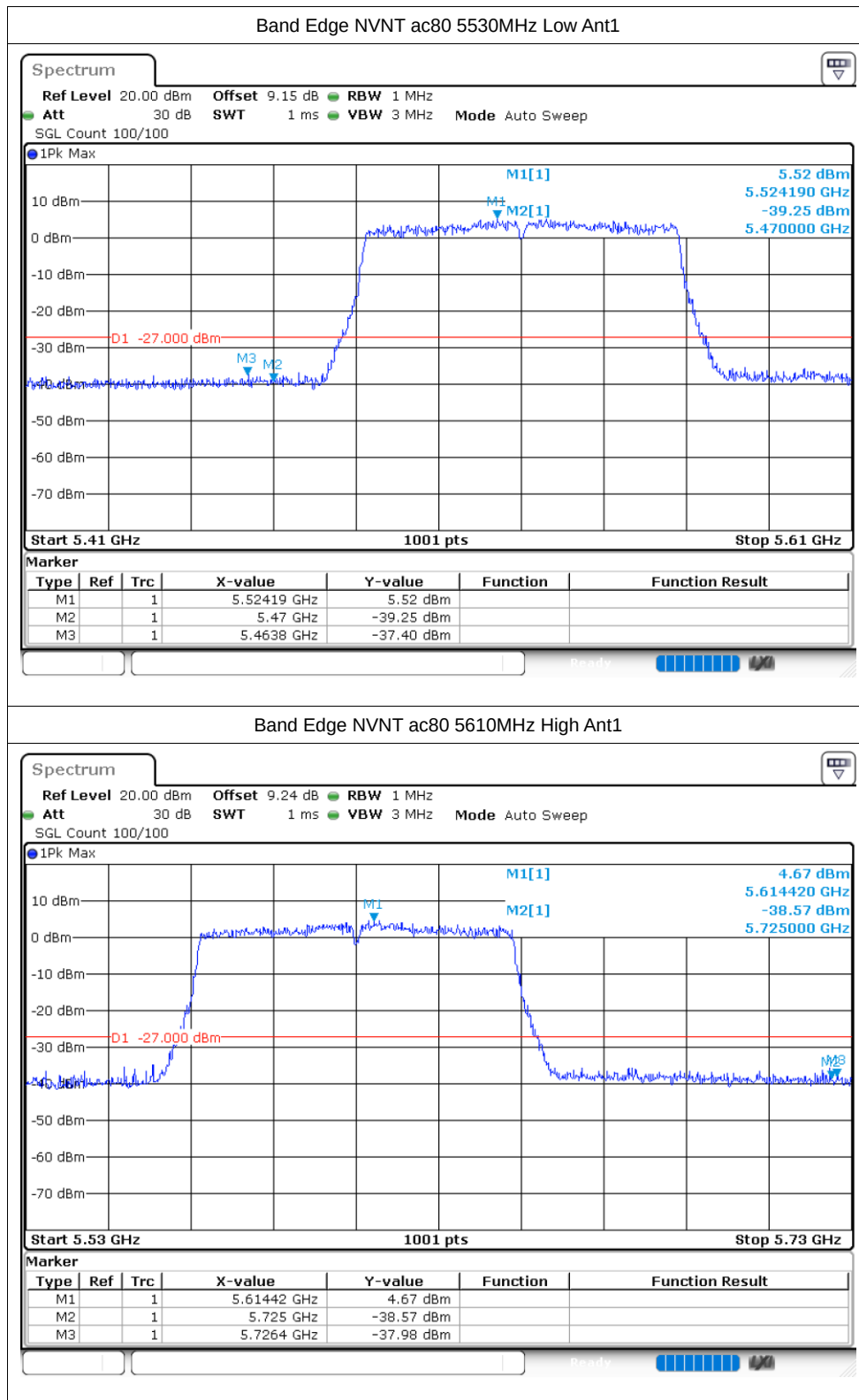


Band Edge NVNT ac40 5510MHz Low Ant1



Band Edge NVNT ac40 5670MHz High Ant1



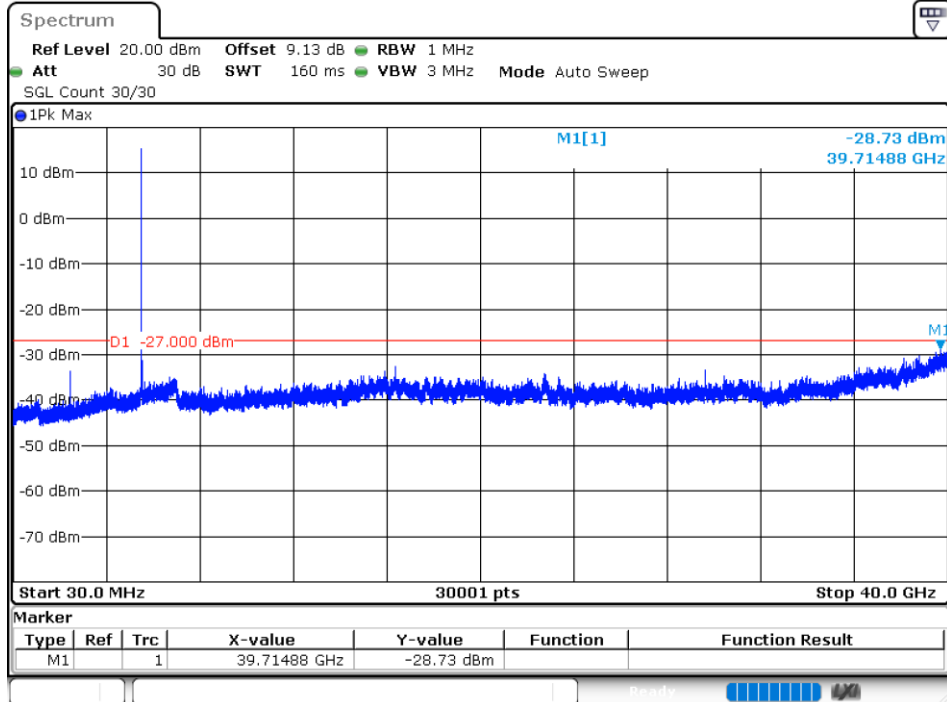


Conducted RF Spurious Emission

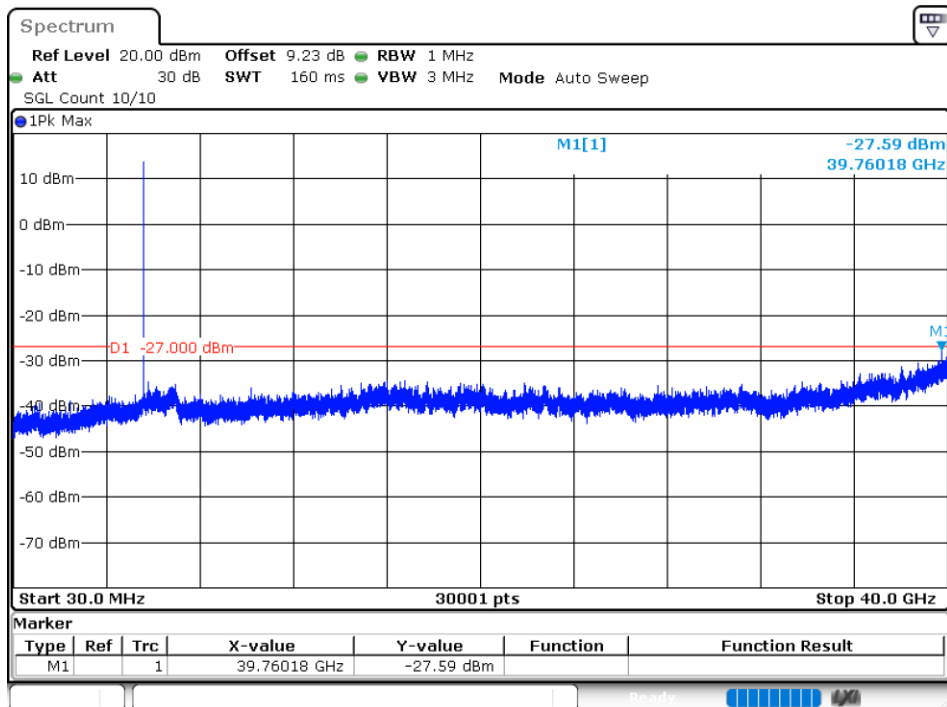
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-28.73	-27	Pass
NVNT	a	5600	Ant1	-27.59	-27	Pass
NVNT	a	5700	Ant1	-29.12	-27	Pass
NVNT	n20	5500	Ant1	-29.66	-27	Pass
NVNT	n20	5600	Ant1	-28.5	-27	Pass
NVNT	n20	5700	Ant1	-29.13	-27	Pass
NVNT	n40	5510	Ant1	-29.31	-27	Pass
NVNT	n40	5590	Ant1	-29.85	-27	Pass
NVNT	n40	5670	Ant1	-29.6	-27	Pass
NVNT	ac20	5500	Ant1	-28.67	-27	Pass
NVNT	ac20	5600	Ant1	-28.77	-27	Pass
NVNT	ac20	5700	Ant1	-28.62	-27	Pass
NVNT	ac40	5510	Ant1	-29.44	-27	Pass
NVNT	ac40	5590	Ant1	-29.5	-27	Pass
NVNT	ac40	5670	Ant1	-29.27	-27	Pass
NVNT	ac80	5530	Ant1	-29.04	-27	Pass
NVNT	ac80	5610	Ant1	-29.41	-27	Pass

Test Graphs

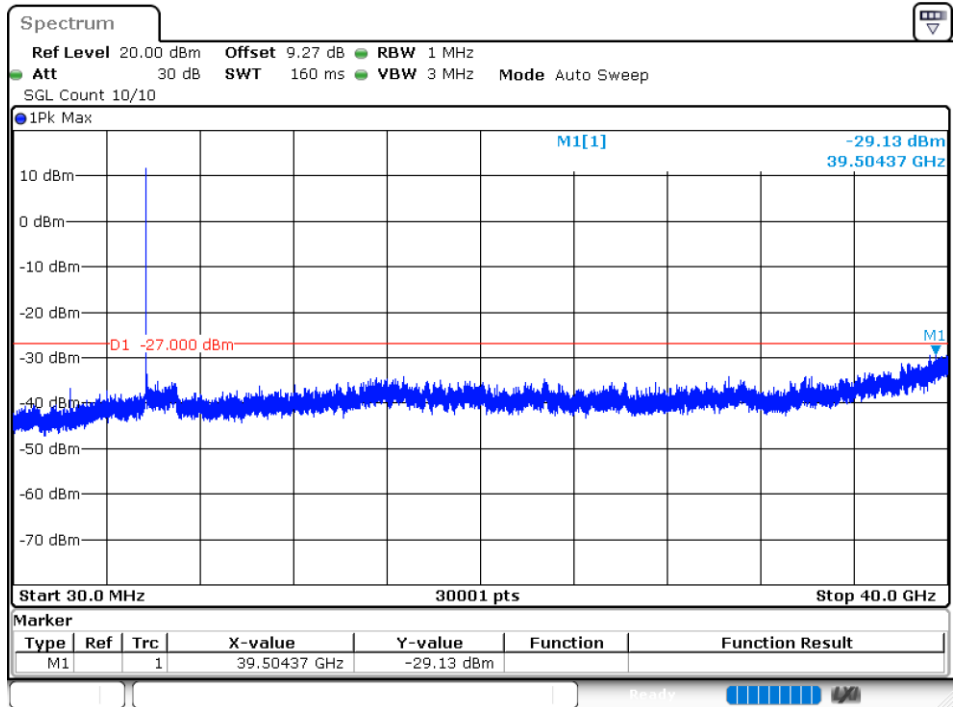
Tx. Spurious NVNT a 5500MHz Ant1 Emission



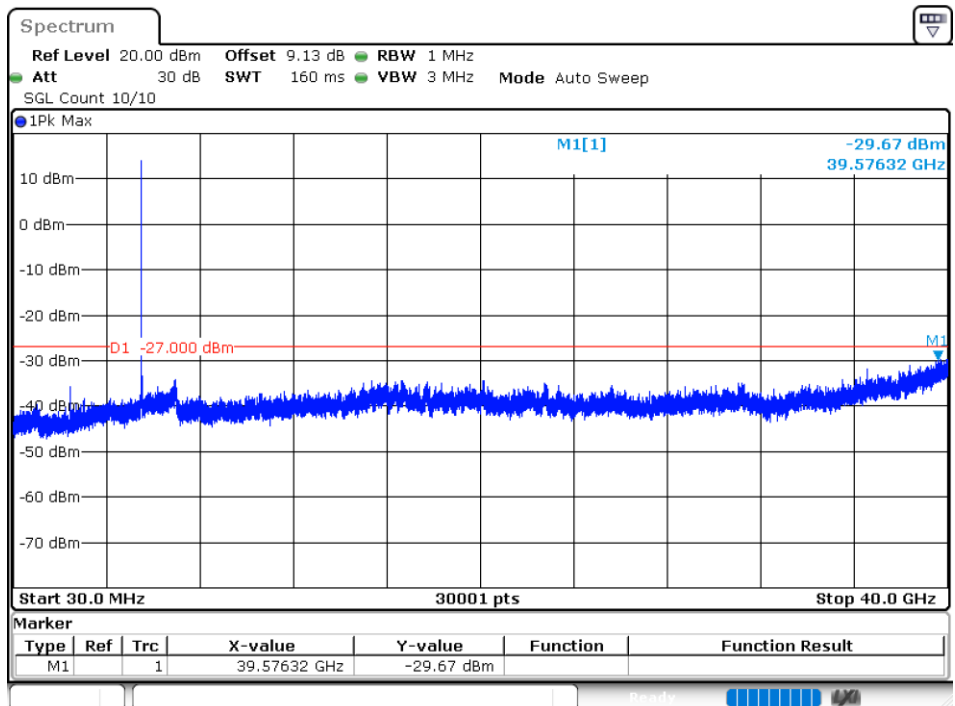
Tx. Spurious NVNT a 5600MHz Ant1 Emission



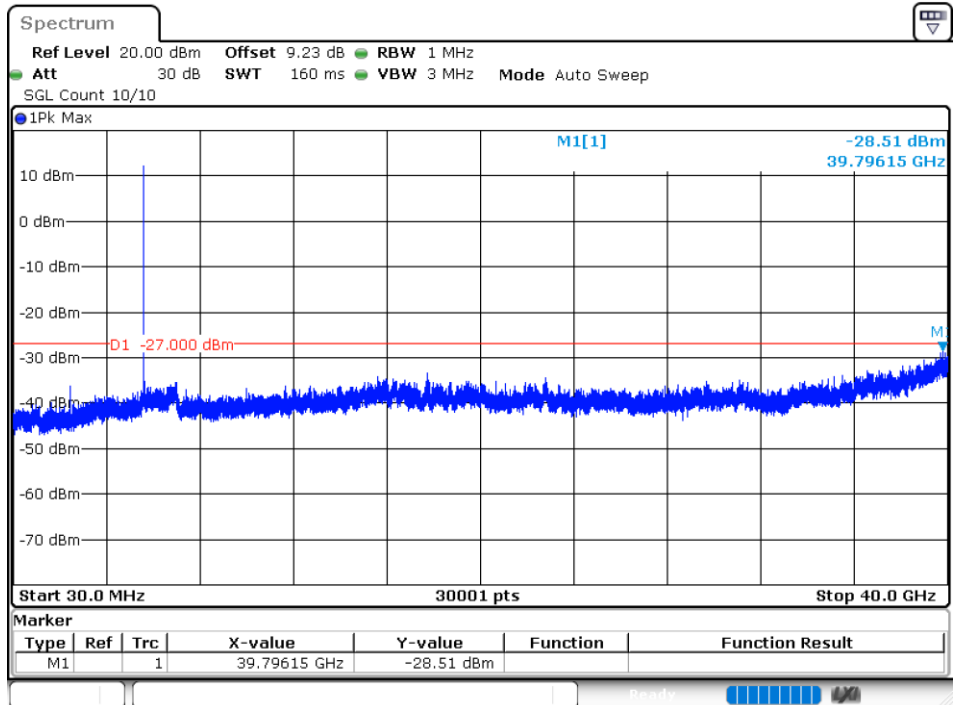
Tx. Spurious NVNT a 5700MHz Ant1 Emission



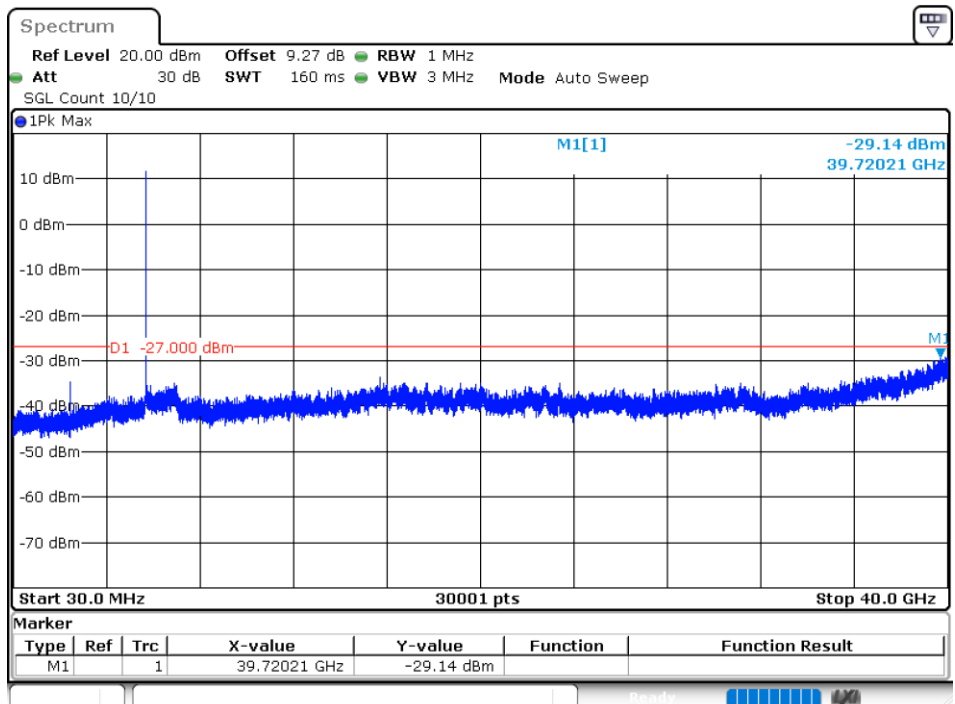
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



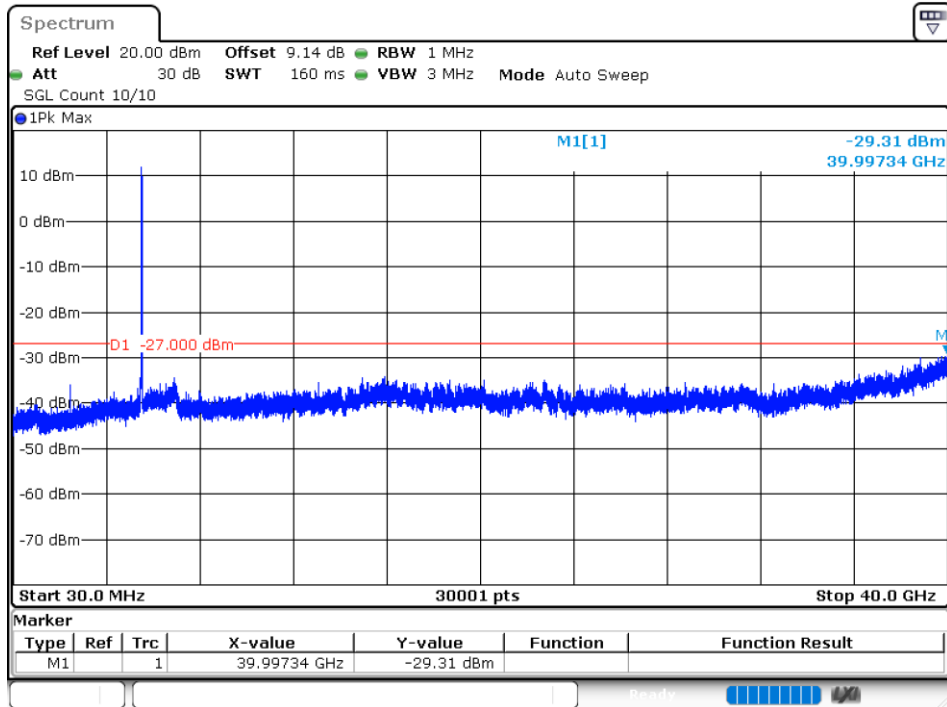
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



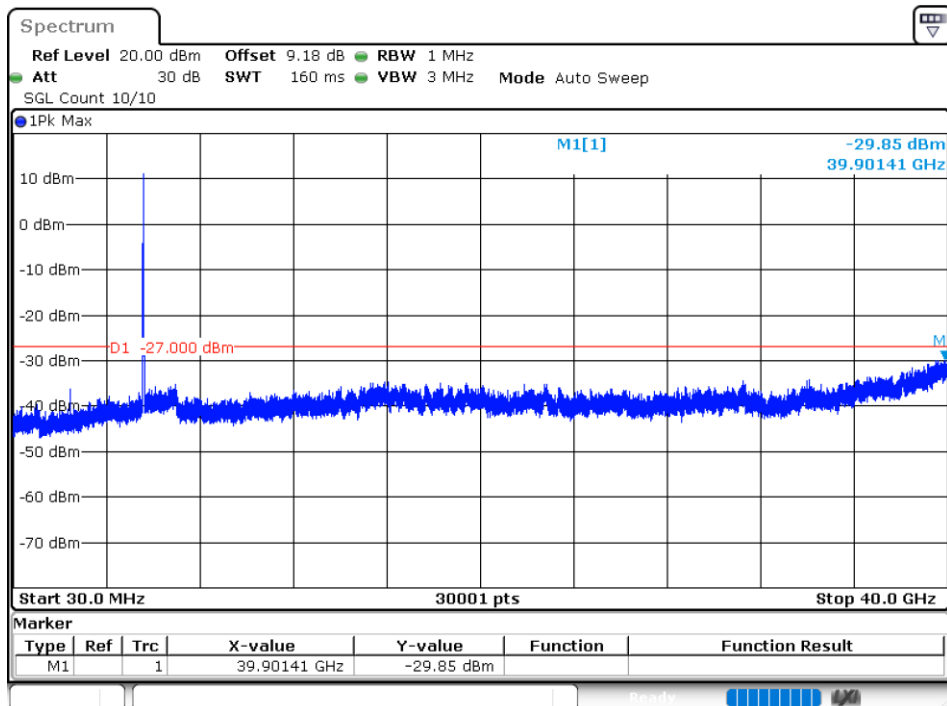
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



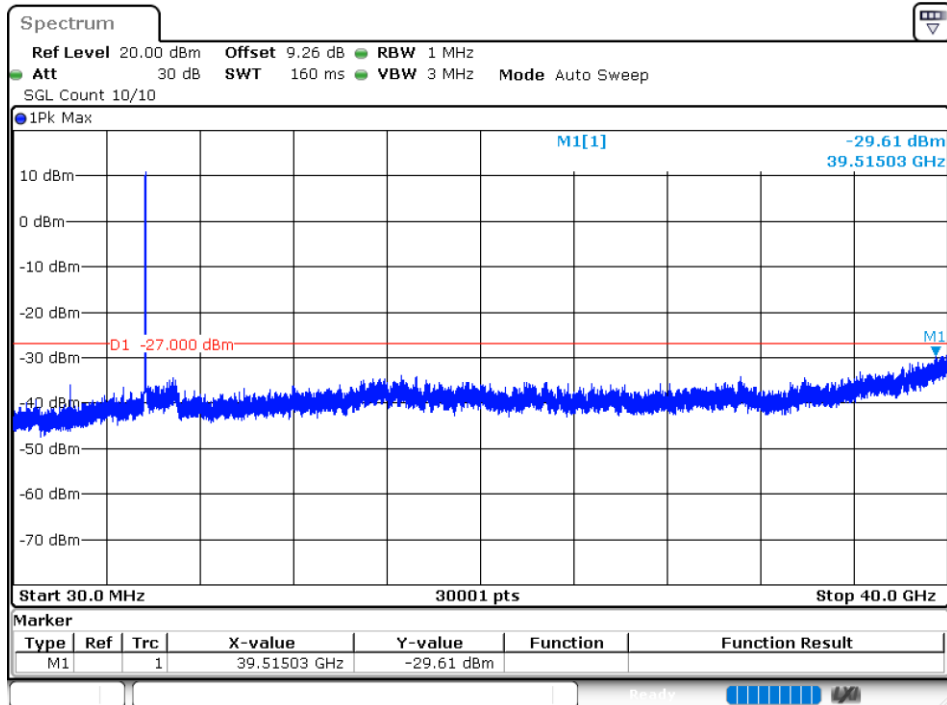
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac20 5500MHz Ant1 Emission

