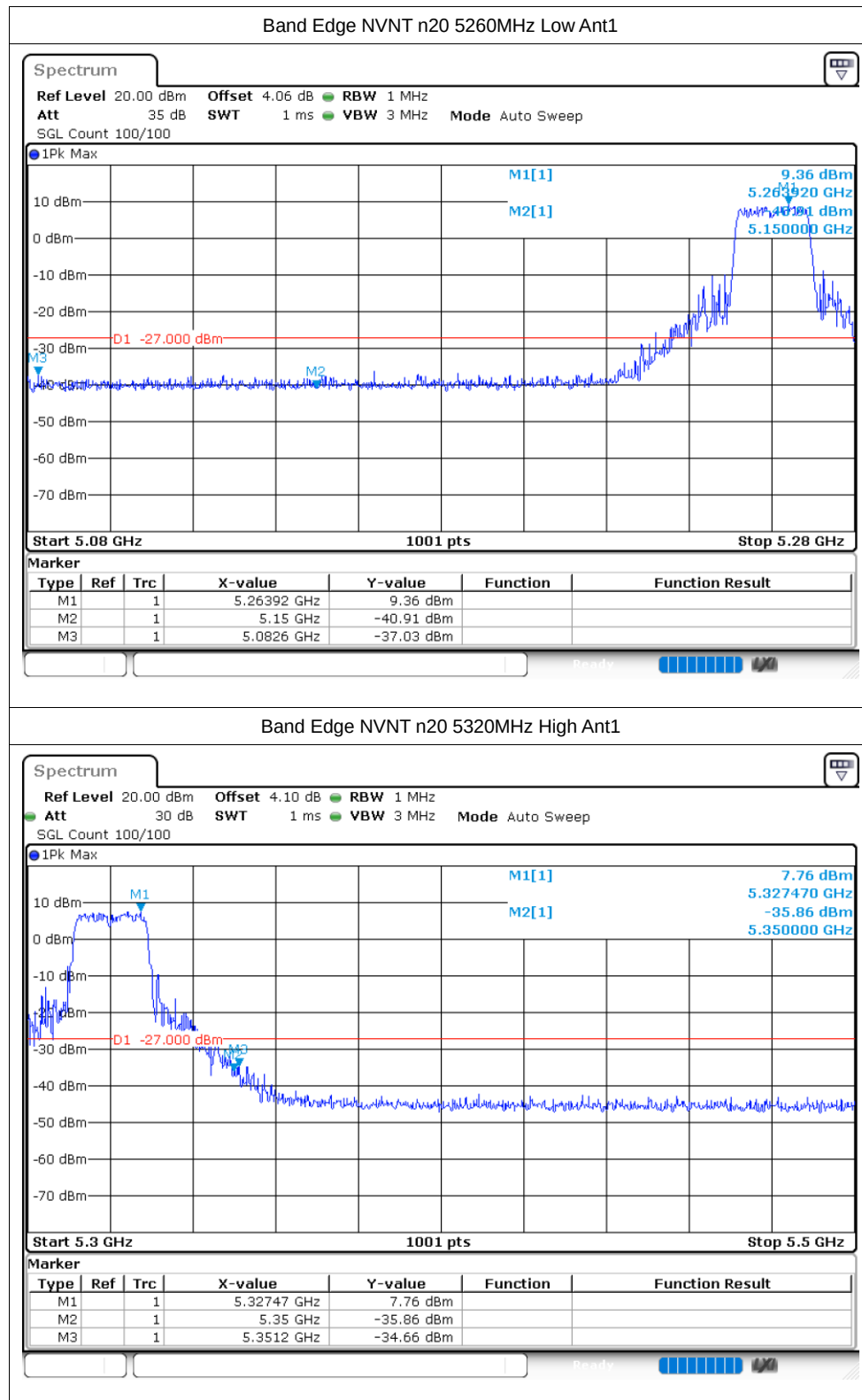


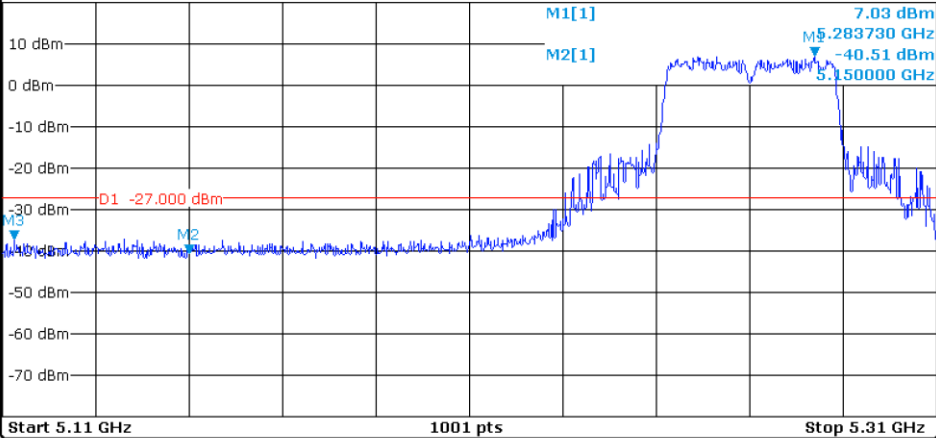


Band Edge NVNT n40 5270MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

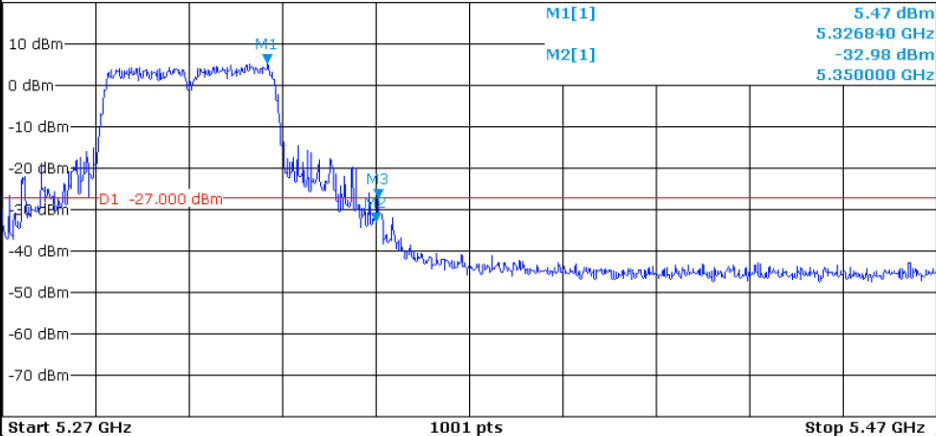
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.28373 GHz	7.03 dBm		
M2	1	1	5.15 GHz	-40.51 dBm		
M3	1	1	5.1126 GHz	-37.14 dBm		

Band Edge NVNT n40 5310MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.09 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

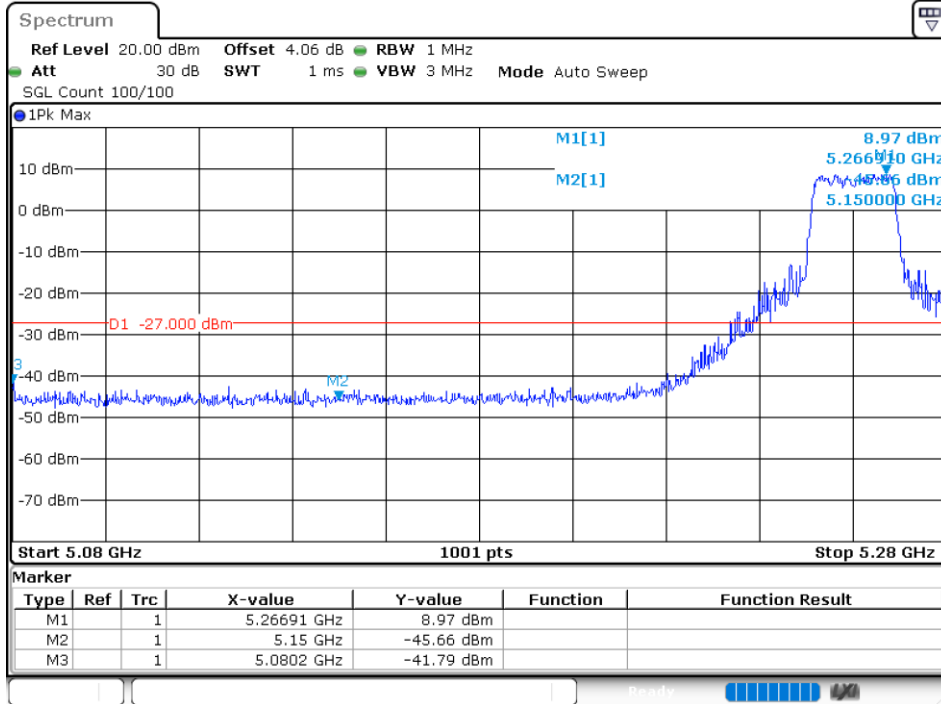
1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.32684 GHz	5.47 dBm		
M2	1	1	5.35 GHz	-32.98 dBm		
M3	1	1	5.3504 GHz	-27.18 dBm		

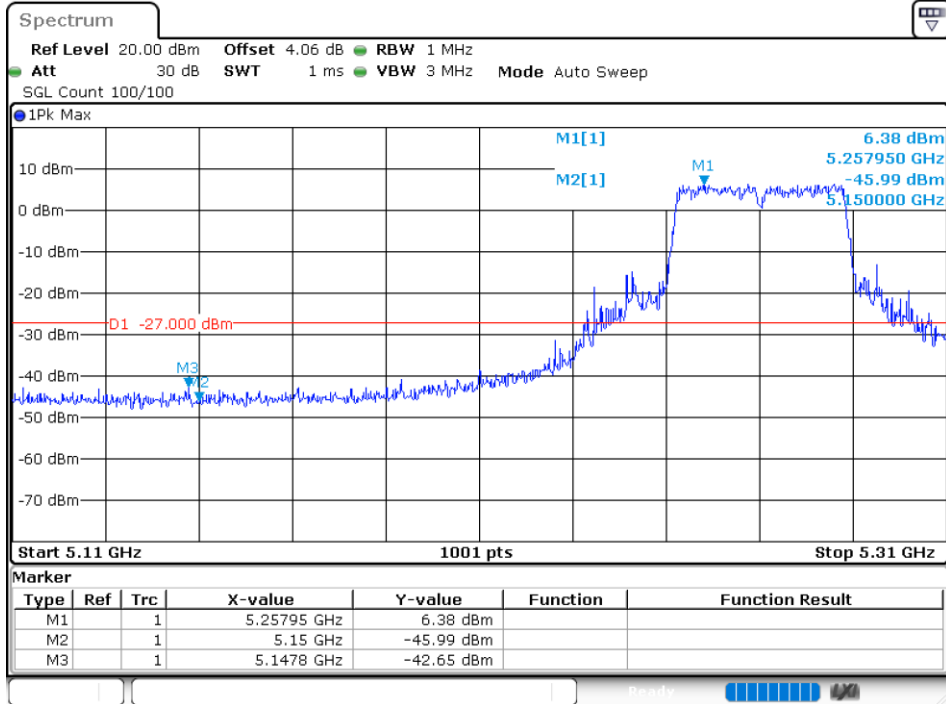
Band Edge NVNT ac20 5260MHz Low Ant1



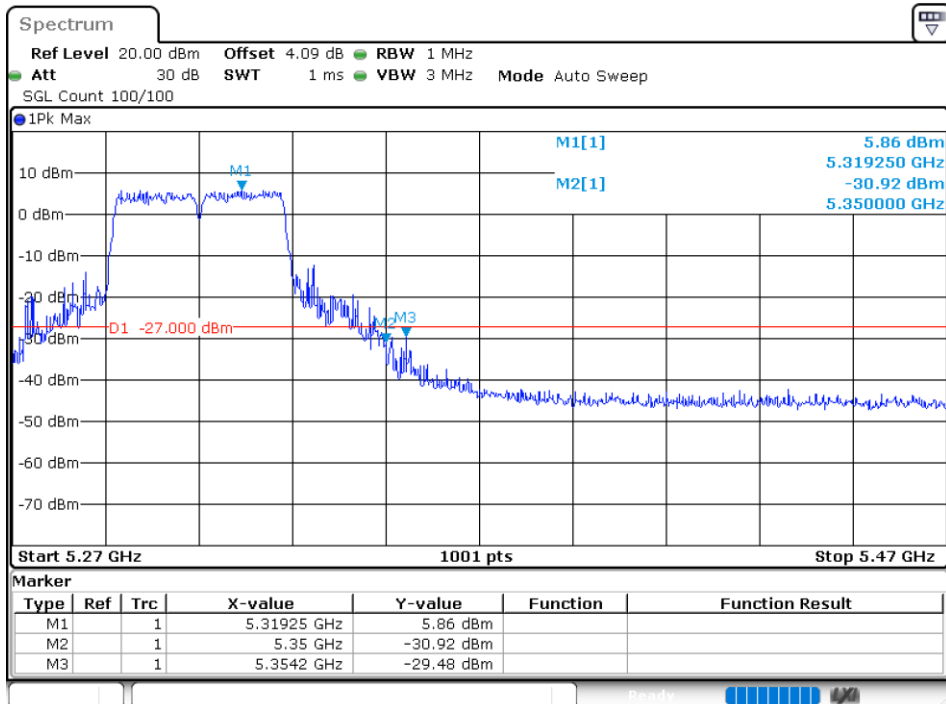
Band Edge NVNT ac20 5320MHz High Ant1



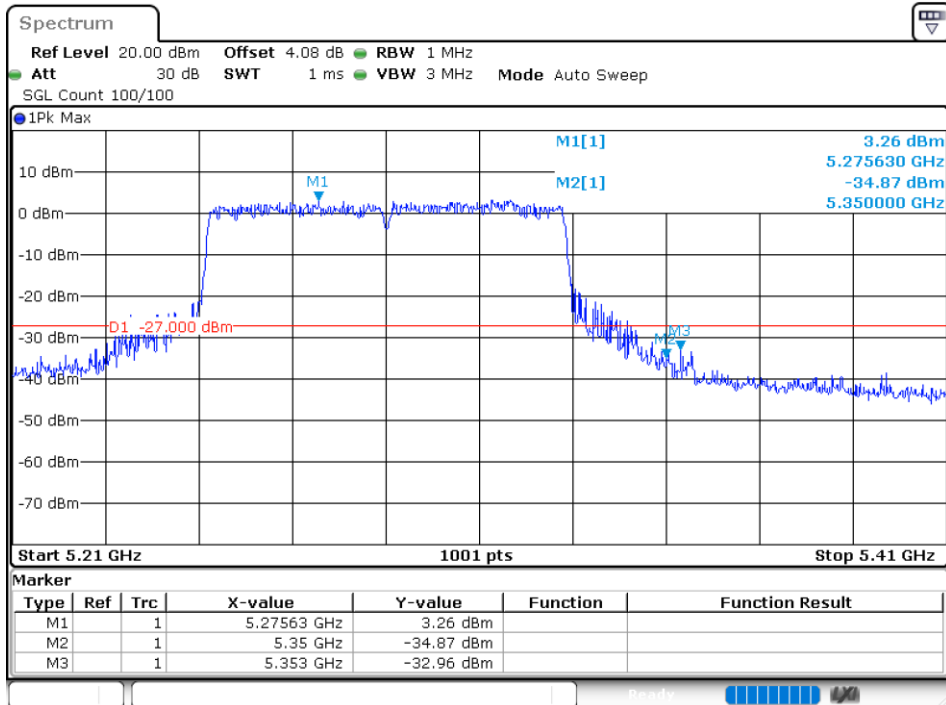
Band Edge NVNT ac40 5270MHz Low Ant1



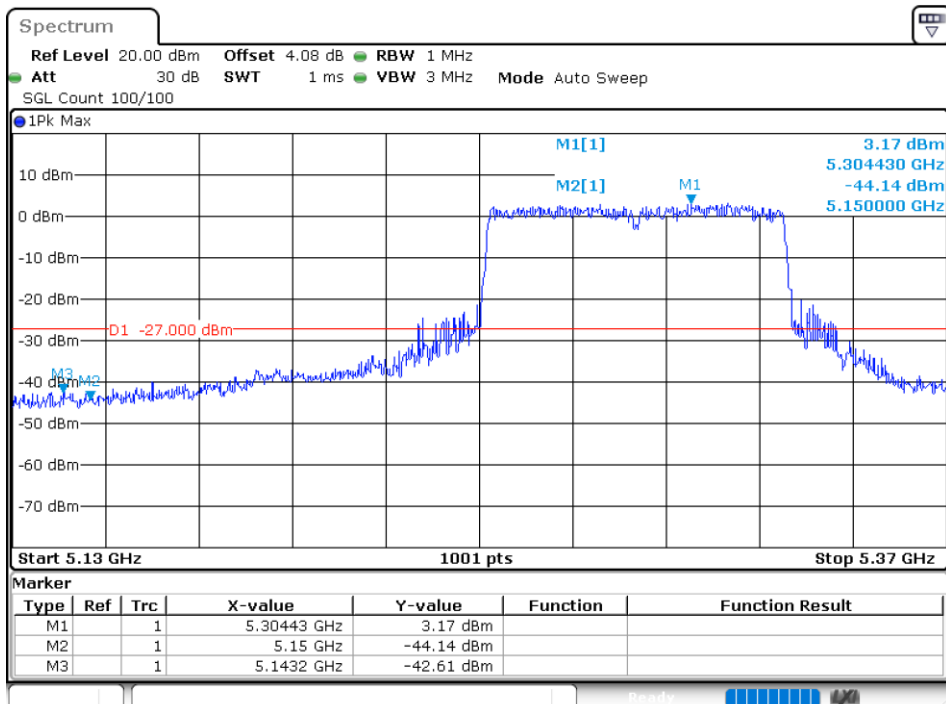
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1

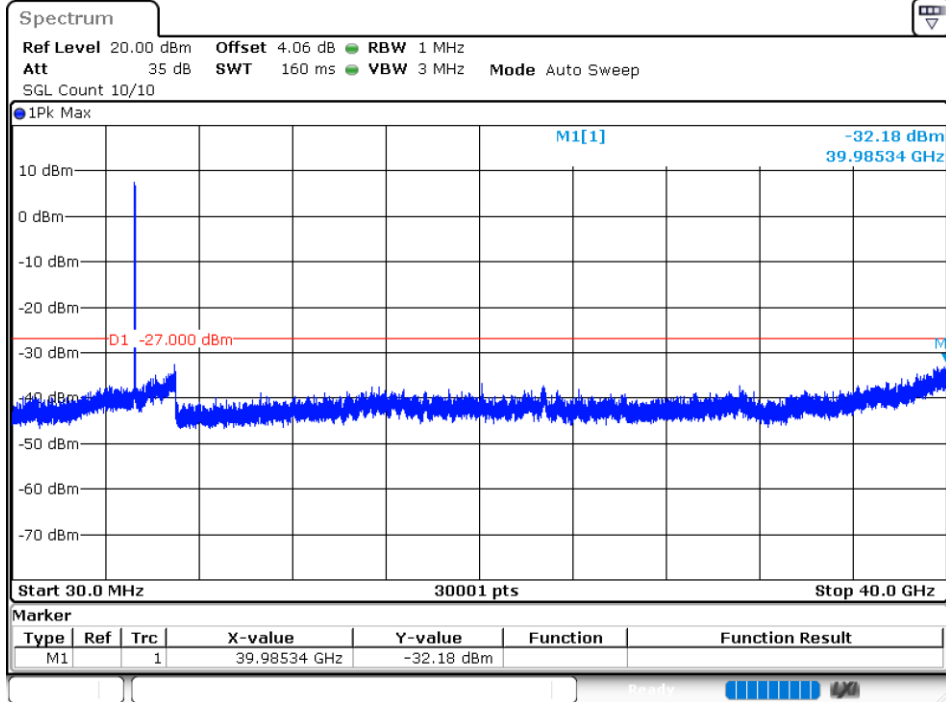


Conducted RF Spurious Emission

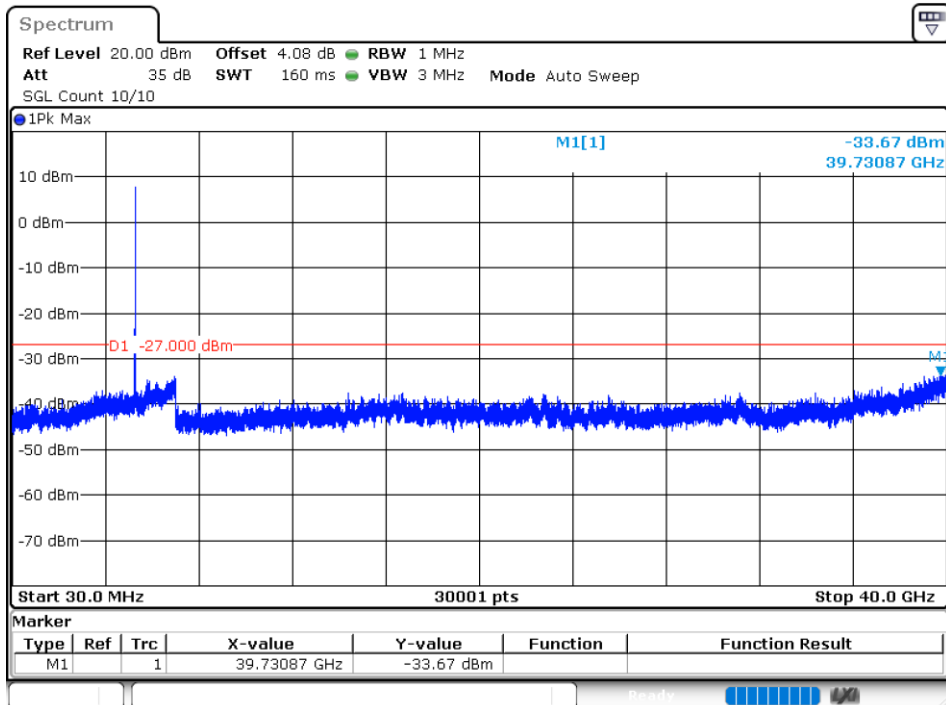
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-32.17	-27	Pass
NVNT	a	5280	Ant1	-33.67	-27	Pass
NVNT	a	5320	Ant1	-33.16	-27	Pass
NVNT	n20	5260	Ant1	-32.97	-27	Pass
NVNT	n20	5280	Ant1	-31.98	-27	Pass
NVNT	n20	5320	Ant1	-32.82	-27	Pass
NVNT	n40	5270	Ant1	-34.5	-27	Pass
NVNT	n40	5310	Ant1	-32.4	-27	Pass
NVNT	ac20	5260	Ant1	-34.52	-27	Pass
NVNT	ac20	5280	Ant1	-34.2	-27	Pass
NVNT	ac20	5320	Ant1	-34.28	-27	Pass
NVNT	ac40	5270	Ant1	-34.22	-27	Pass
NVNT	ac40	5310	Ant1	-33.69	-27	Pass
NVNT	ac80	5290	Ant1	-34.67	-27	Pass

Test Graphs

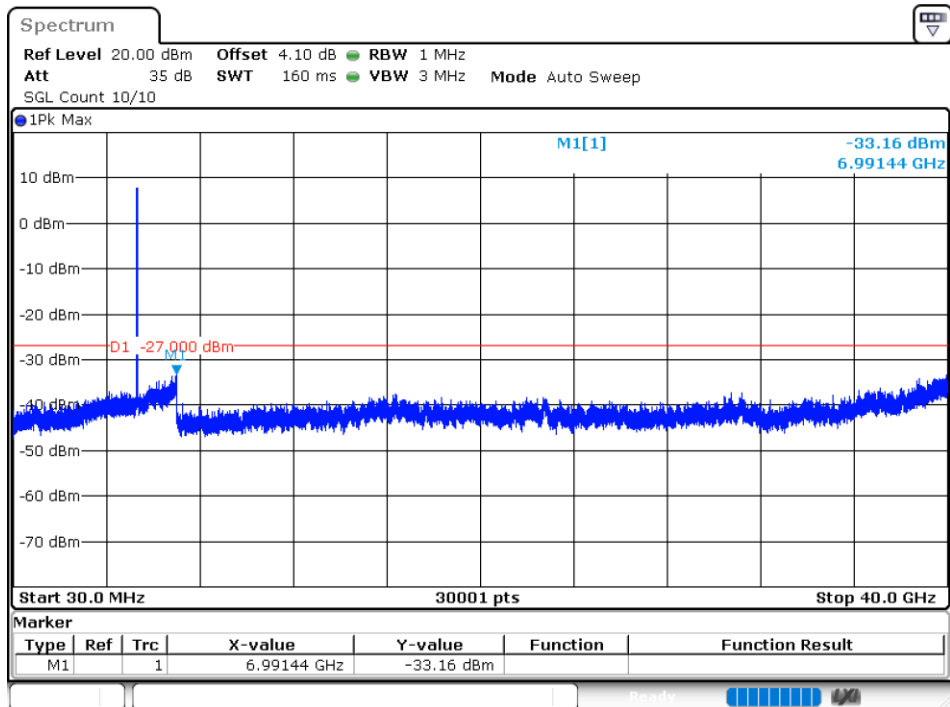
Tx. Spurious NVNT a 5260MHz Ant1 Emission



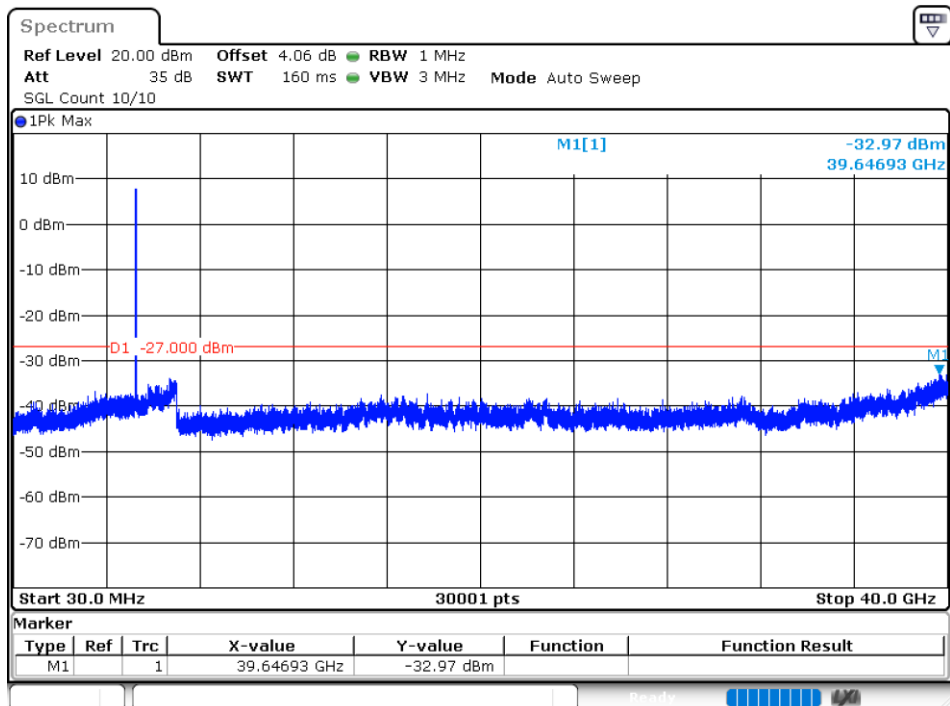
Tx. Spurious NVNT a 5280MHz Ant1 Emission

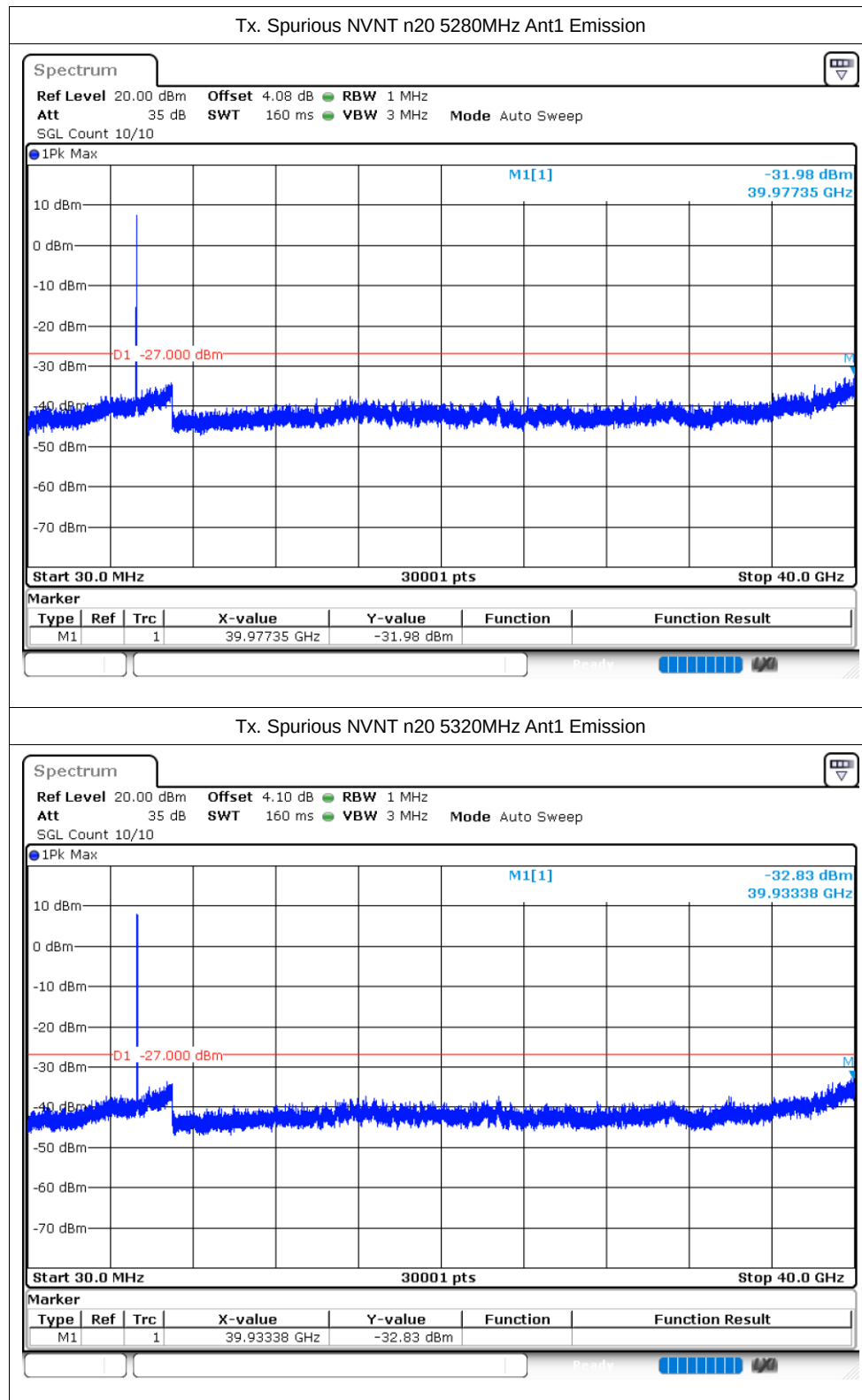


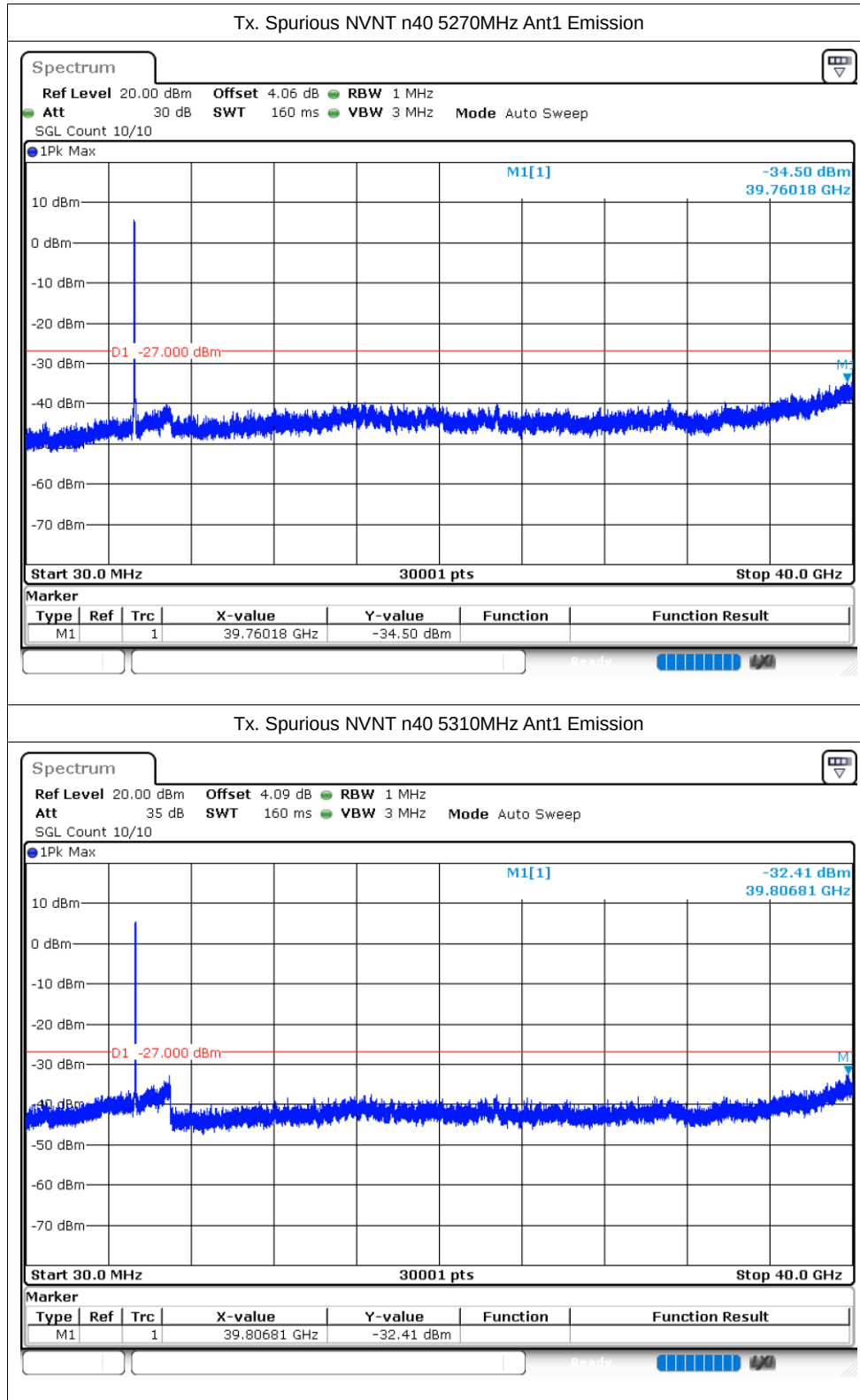
Tx. Spurious NVNT a 5320MHz Ant1 Emission

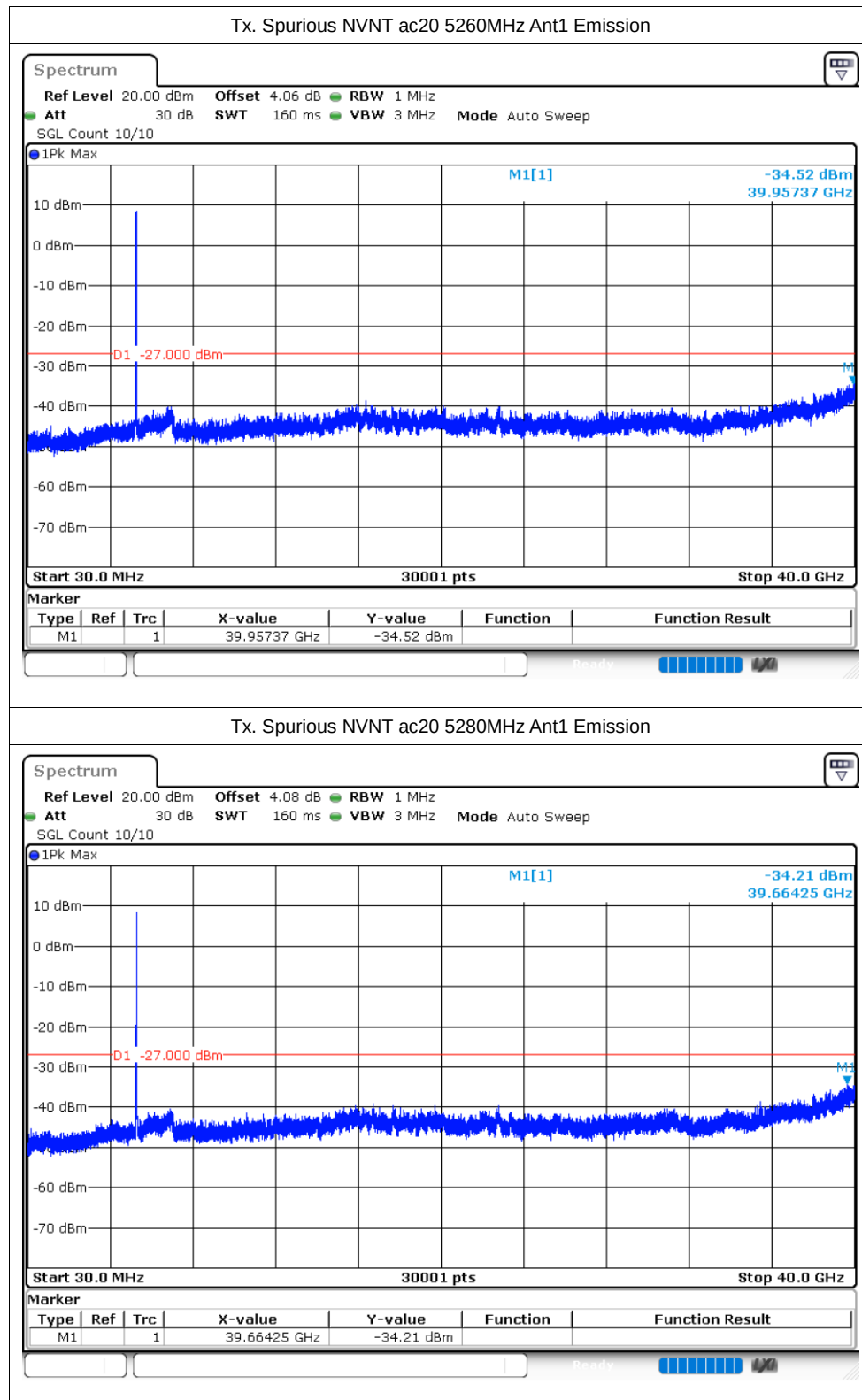


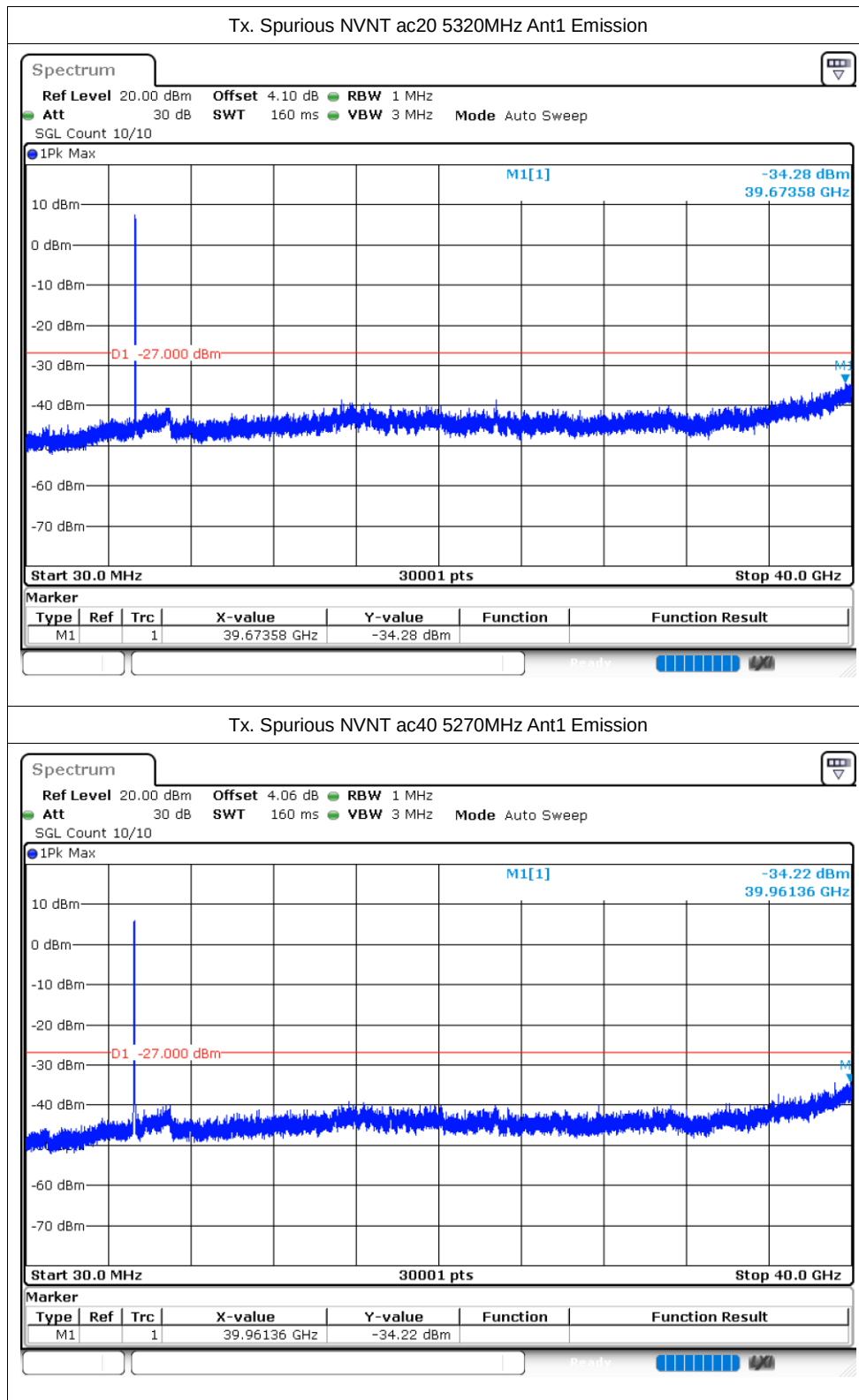
Tx. Spurious NVNT n20 5260MHz Ant1 Emission

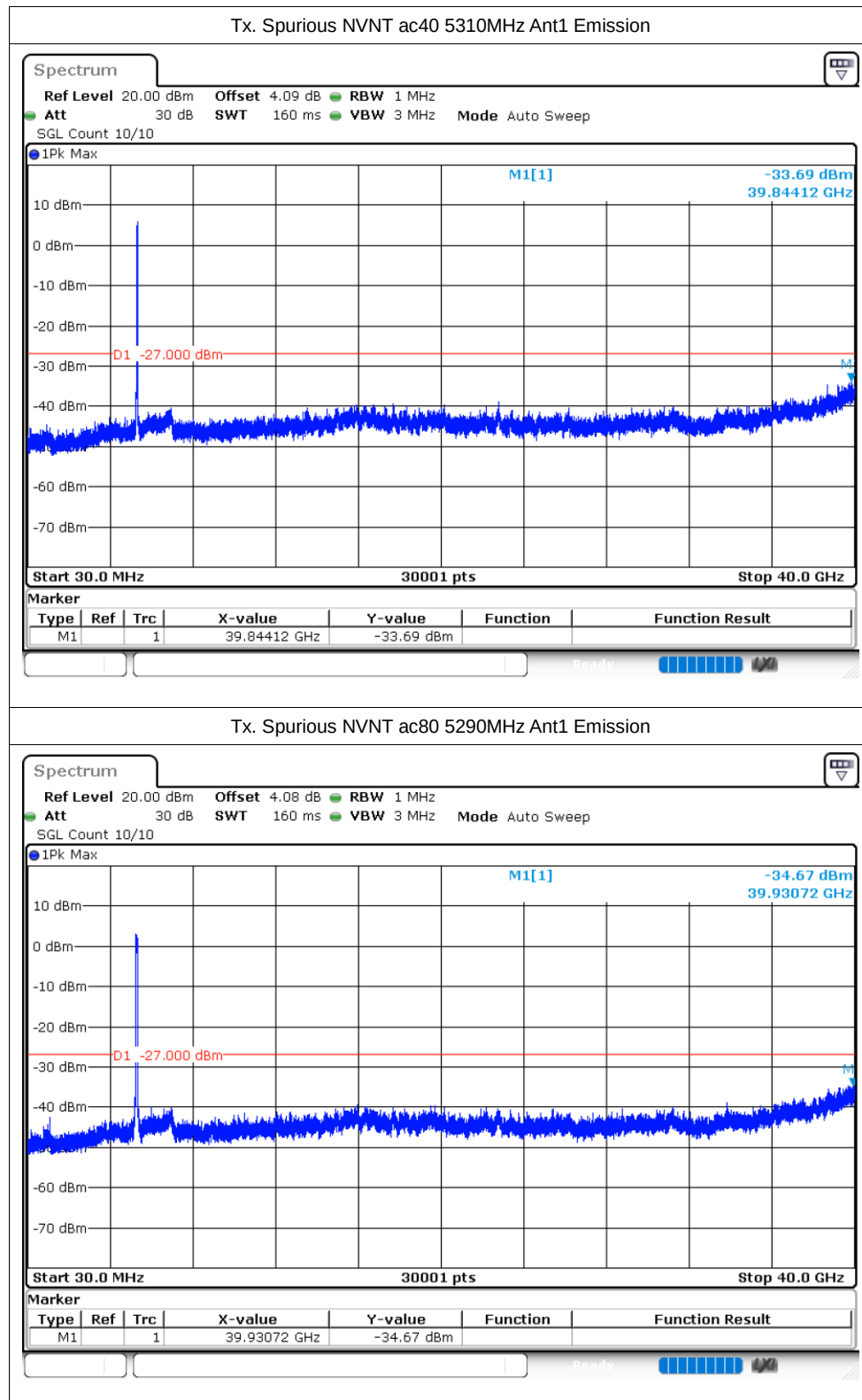












5.6G WIFI

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	88.68	0.52	0.72
NVNT	a	5600	Ant1	89.12	0.5	0.72
NVNT	a	5700	Ant1	88.42	0.53	0.72
NVNT	n20	5500	Ant1	87.24	0.59	0.85
NVNT	n20	5600	Ant1	87.03	0.6	0.85
NVNT	n20	5700	Ant1	87.28	0.59	0.85
NVNT	n40	5510	Ant1	76.72	1.15	1.72
NVNT	n40	5590	Ant1	76.83	1.14	1.69
NVNT	n40	5670	Ant1	76.86	1.14	1.72
NVNT	ac20	5500	Ant1	87.24	0.59	0.85
NVNT	ac20	5600	Ant1	87.6	0.57	0.85
NVNT	ac20	5700	Ant1	87.2	0.59	0.84
NVNT	ac40	5510	Ant1	77.05	1.13	1.69
NVNT	ac40	5590	Ant1	77.07	1.13	1.69
NVNT	ac40	5670	Ant1	76.97	1.14	1.69
NVNT	ac80	5530	Ant1	63.99	1.94	3.33
NVNT	ac80	5610	Ant1	64.23	1.92	3.33

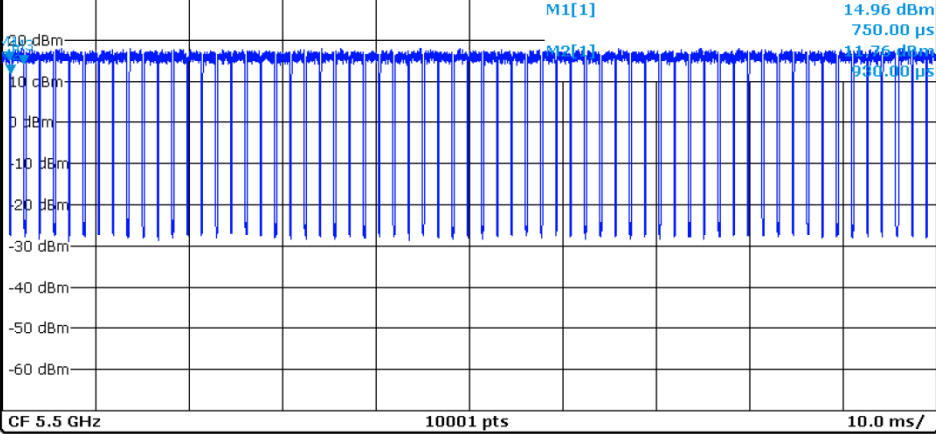
Test Graphs

Duty Cycle NVNT a 5500MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.13 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw

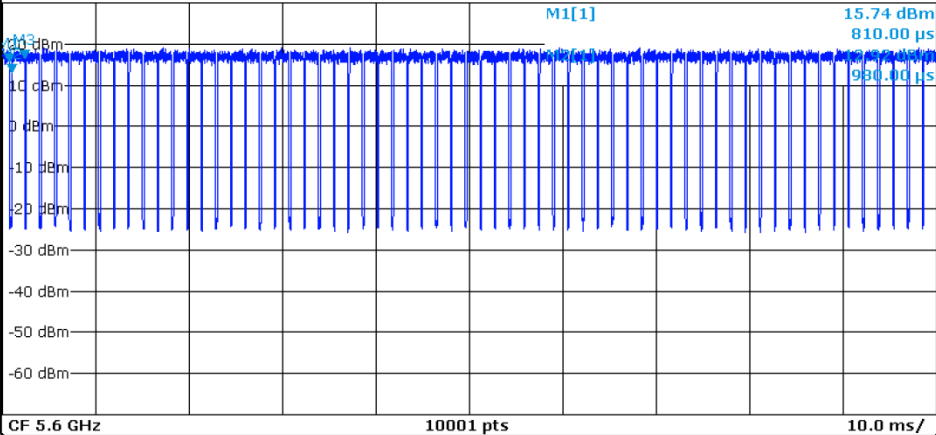


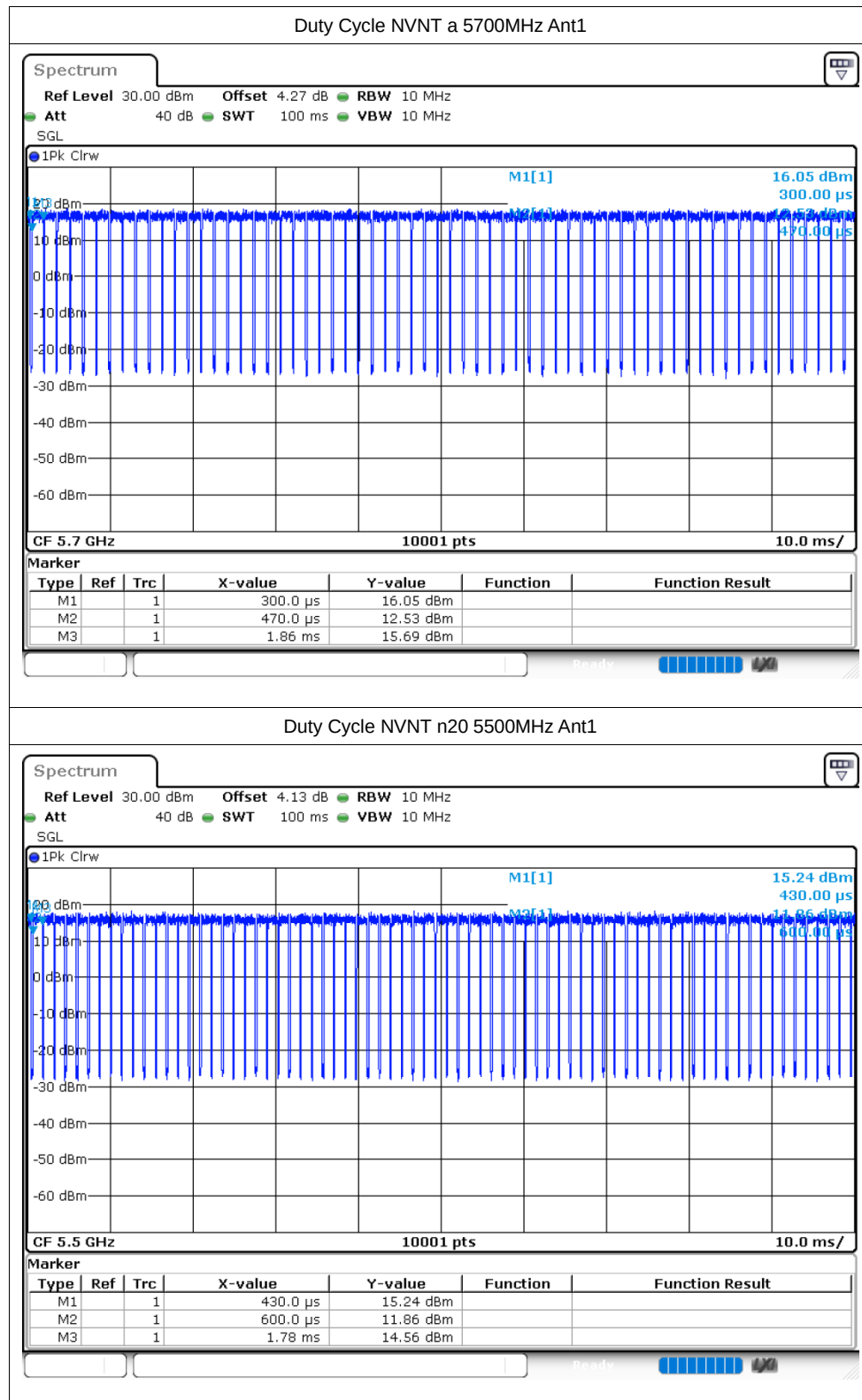
Duty Cycle NVNT a 5600MHz Ant1

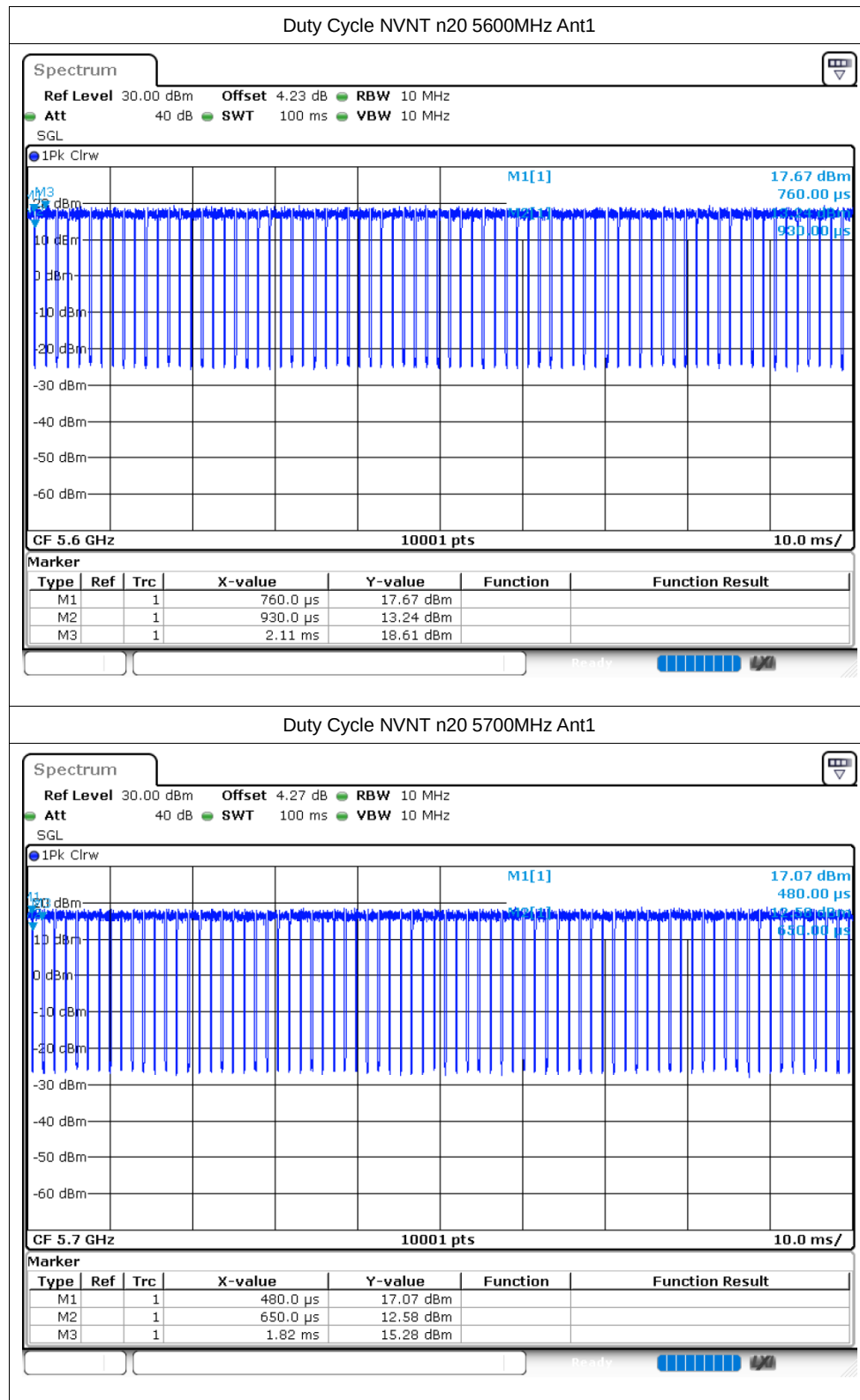
Spectrum

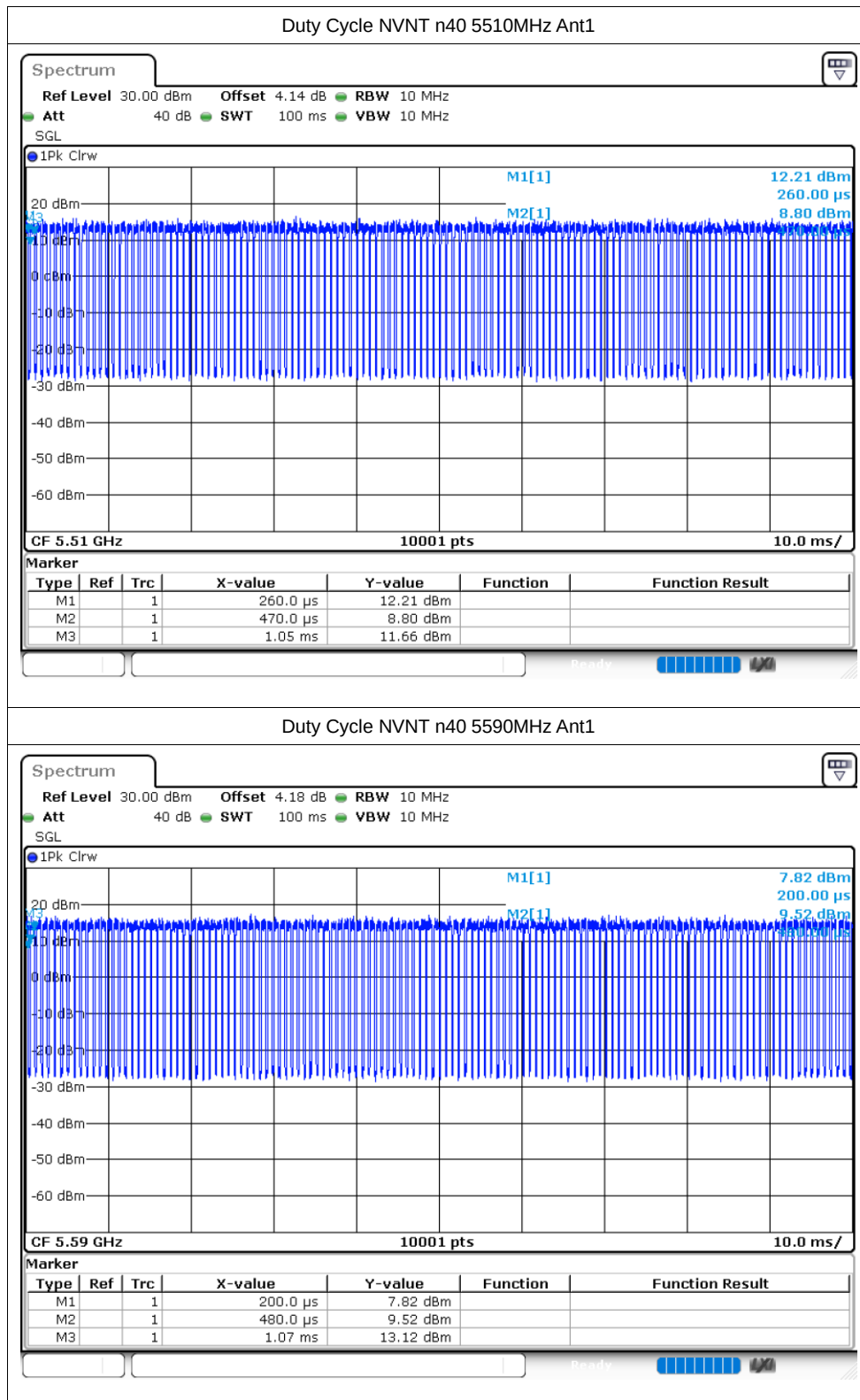
Ref Level 30.00 dBm Offset 4.23 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

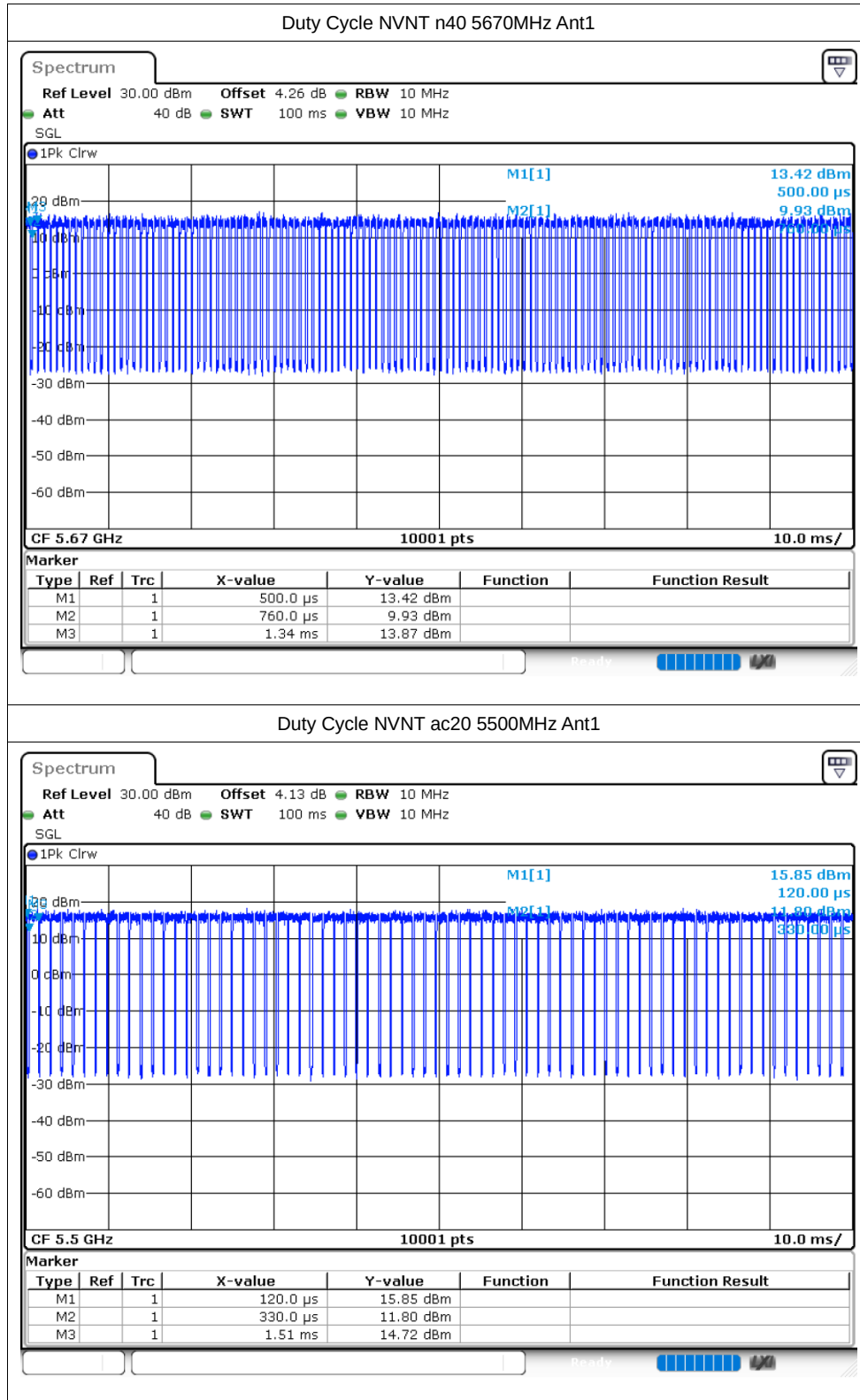
1Pk Clrw

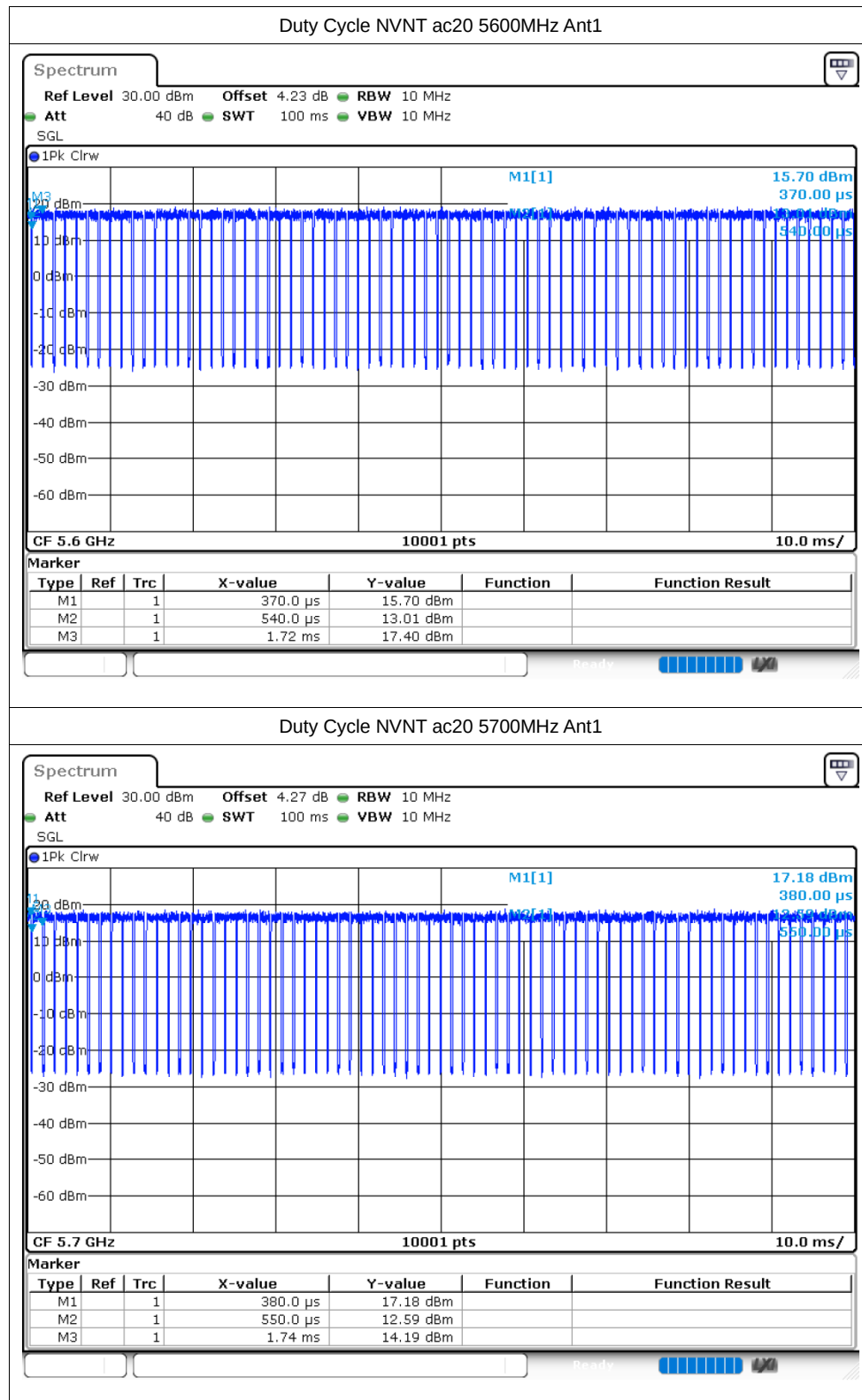


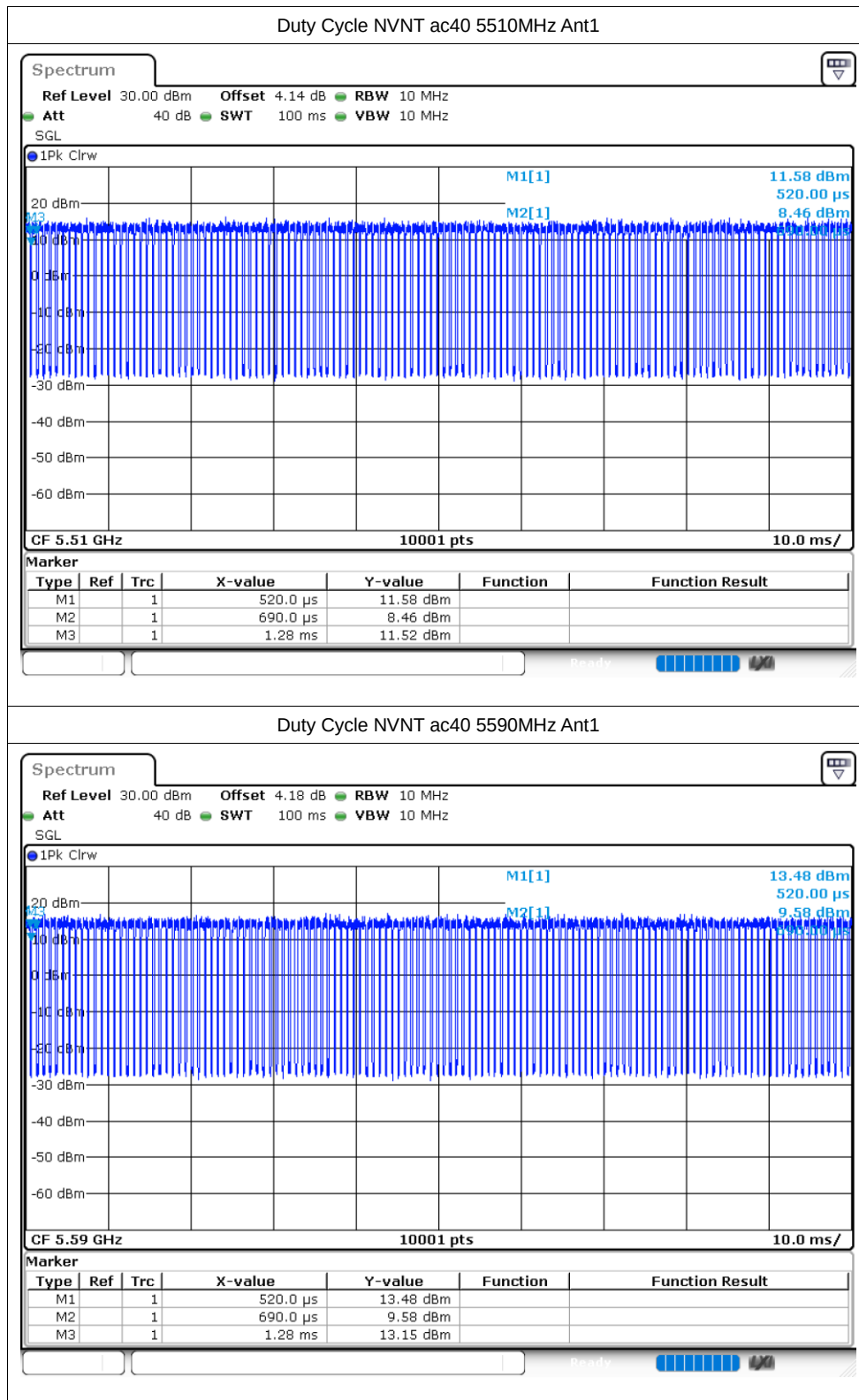


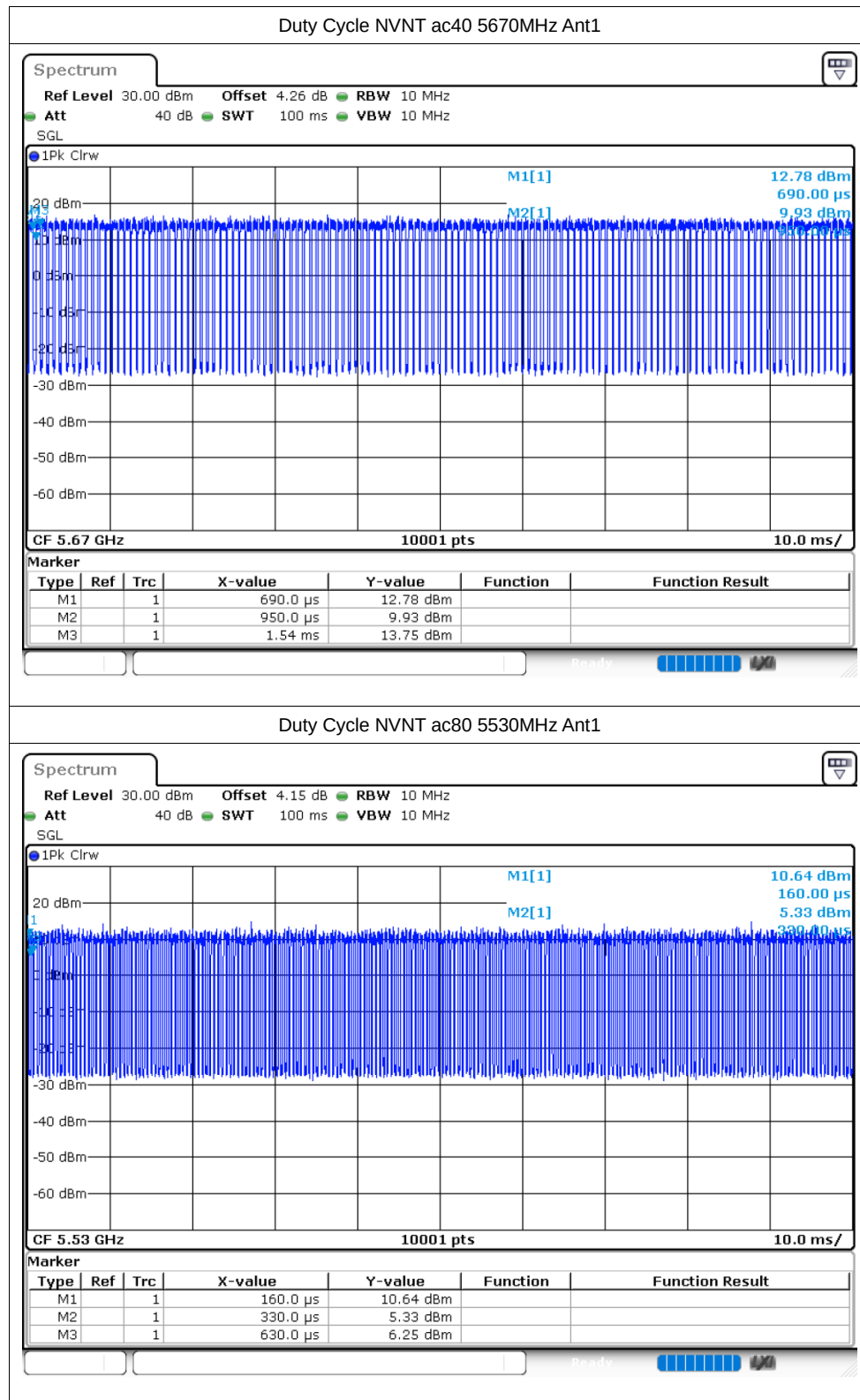


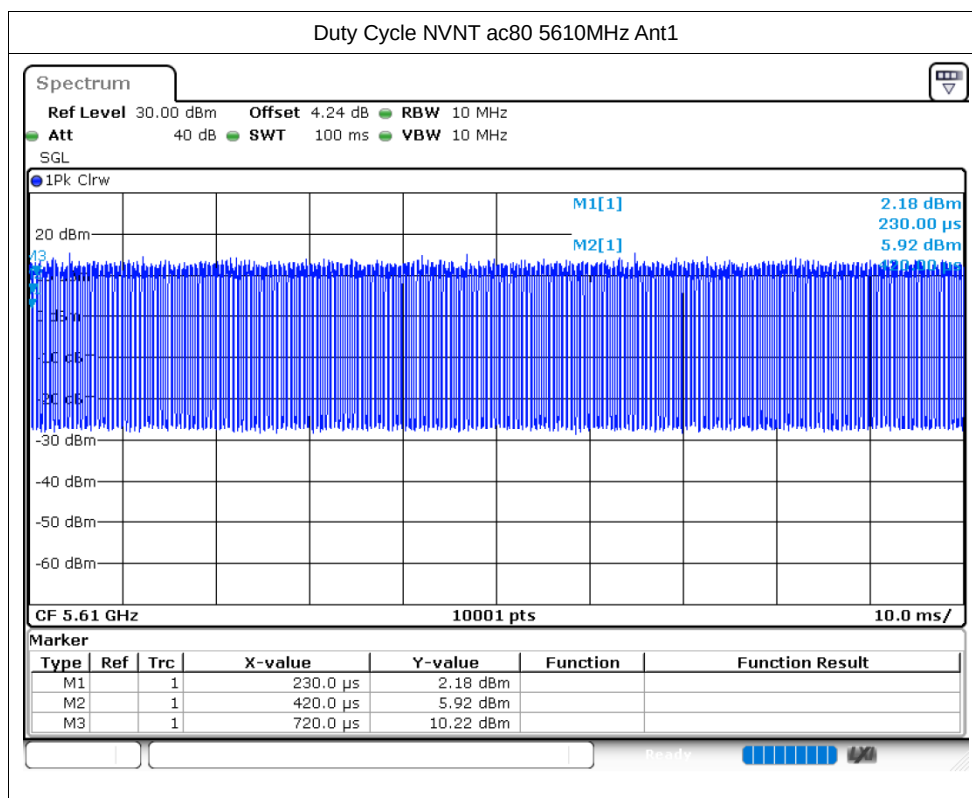












Maximum Conducted Output Power

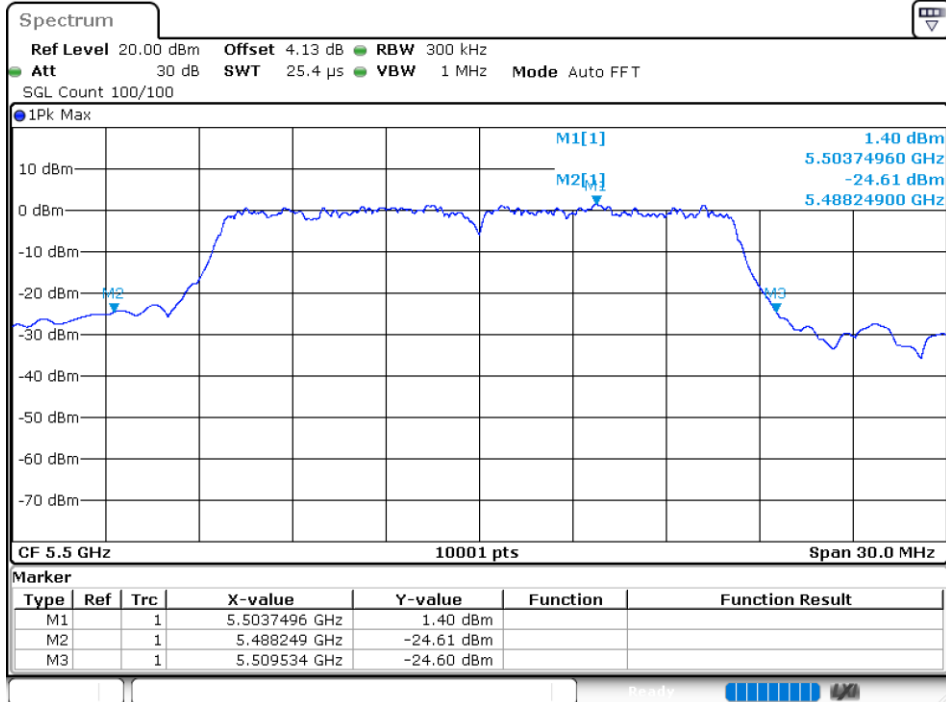
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.53	24	Pass
NVNT	a	5600	Ant1	13.3	24	Pass
NVNT	a	5700	Ant1	12.86	24	Pass
NVNT	n20	5500	Ant1	12.22	24	Pass
NVNT	n20	5600	Ant1	13.27	24	Pass
NVNT	n20	5700	Ant1	12.89	24	Pass
NVNT	n40	5510	Ant1	12.94	24	Pass
NVNT	n40	5590	Ant1	13.68	24	Pass
NVNT	n40	5670	Ant1	13.33	24	Pass
NVNT	ac20	5500	Ant1	12.46	24	Pass
NVNT	ac20	5600	Ant1	13.22	24	Pass
NVNT	ac20	5700	Ant1	12.82	24	Pass
NVNT	ac40	5510	Ant1	12.73	24	Pass
NVNT	ac40	5590	Ant1	13.62	24	Pass
NVNT	ac40	5670	Ant1	13.28	24	Pass
NVNT	ac80	5530	Ant1	12.71	24	Pass
NVNT	ac80	5610	Ant1	13.51	24	Pass

-26dB Bandwidth

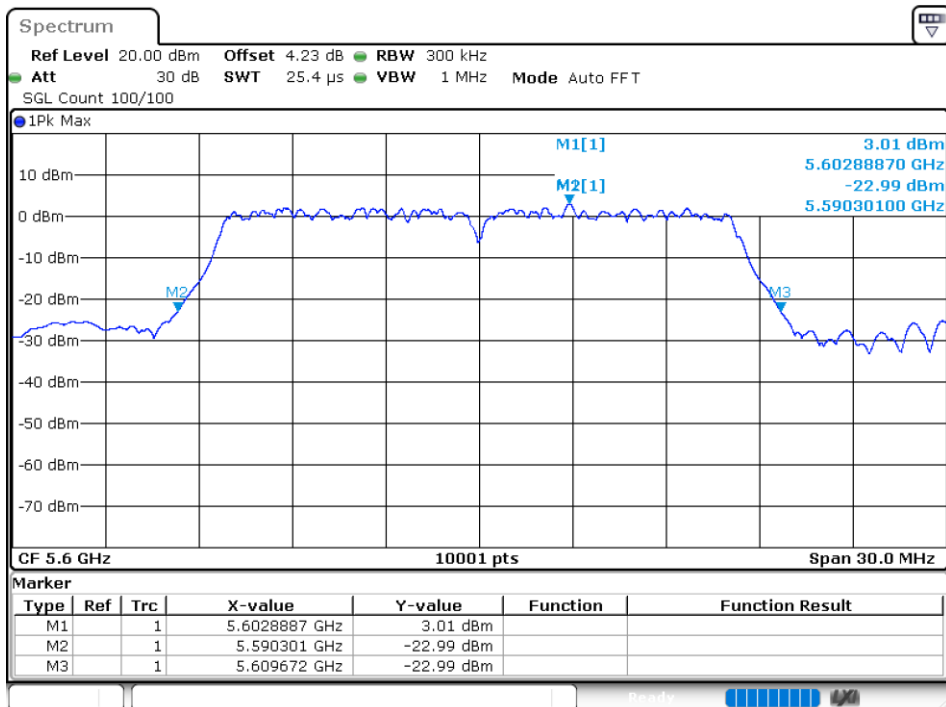
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	21.285	Pass
NVNT	a	5600	Ant1	19.371	Pass
NVNT	a	5700	Ant1	22.62	Pass
NVNT	n20	5500	Ant1	22.482	Pass
NVNT	n20	5600	Ant1	25.536	Pass
NVNT	n20	5700	Ant1	23.994	Pass
NVNT	n40	5510	Ant1	55.83	Pass
NVNT	n40	5590	Ant1	59.802	Pass
NVNT	n40	5670	Ant1	51.858	Pass
NVNT	ac20	5500	Ant1	20.364	Pass
NVNT	ac20	5600	Ant1	25.596	Pass
NVNT	ac20	5700	Ant1	23.766	Pass
NVNT	ac40	5510	Ant1	54.72	Pass
NVNT	ac40	5590	Ant1	55.566	Pass
NVNT	ac40	5670	Ant1	54.732	Pass
NVNT	ac80	5530	Ant1	89.736	Pass
NVNT	ac80	5610	Ant1	90.264	Pass

Test Graphs

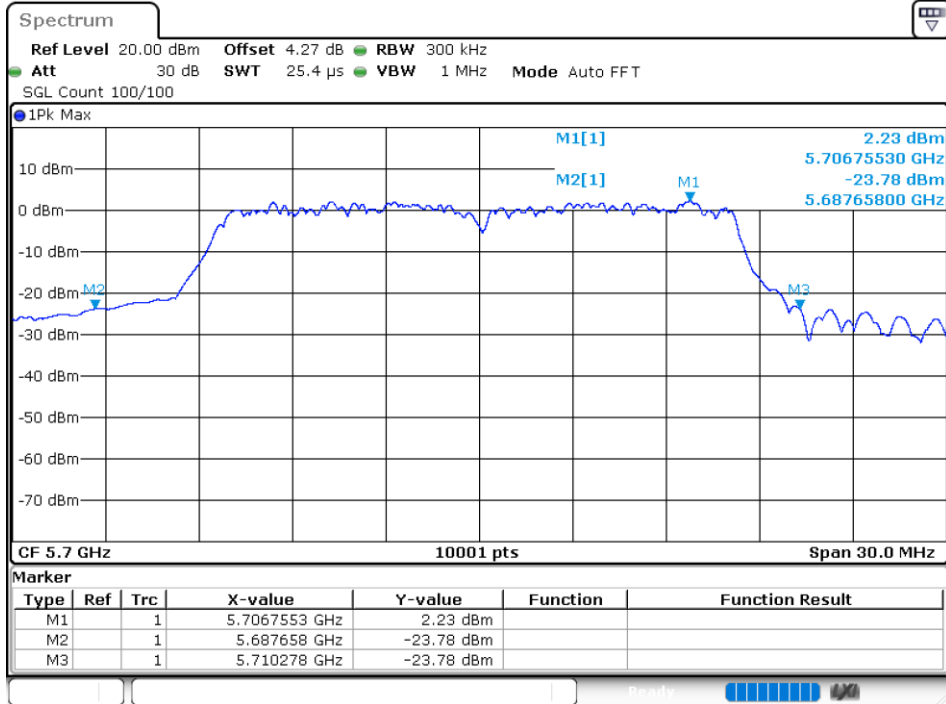
-26dB Bandwidth NVNT a 5500MHz Ant1



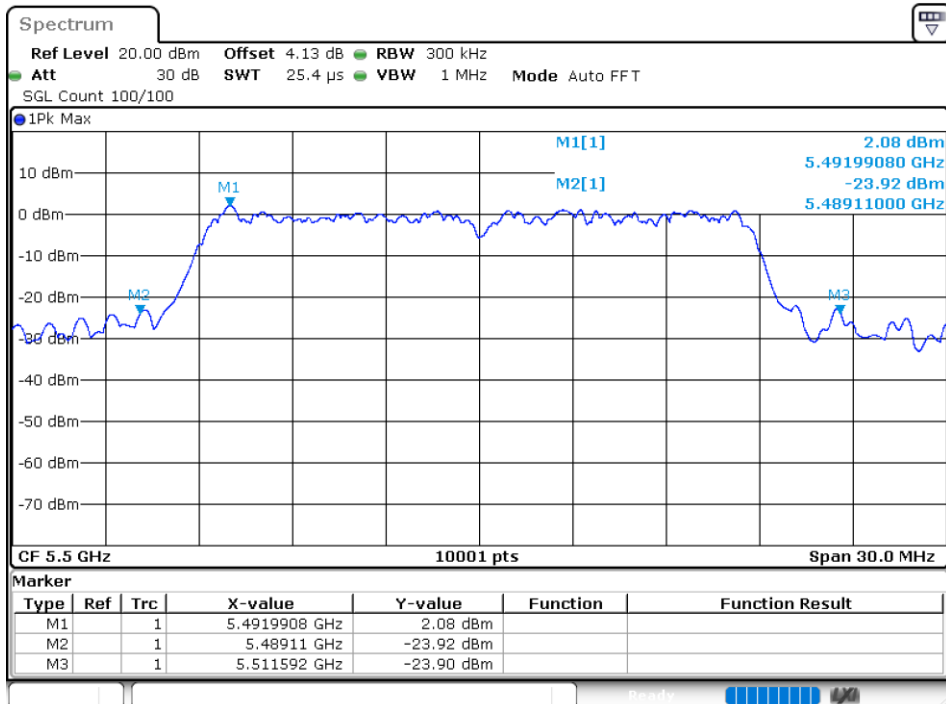
-26dB Bandwidth NVNT a 5600MHz Ant1

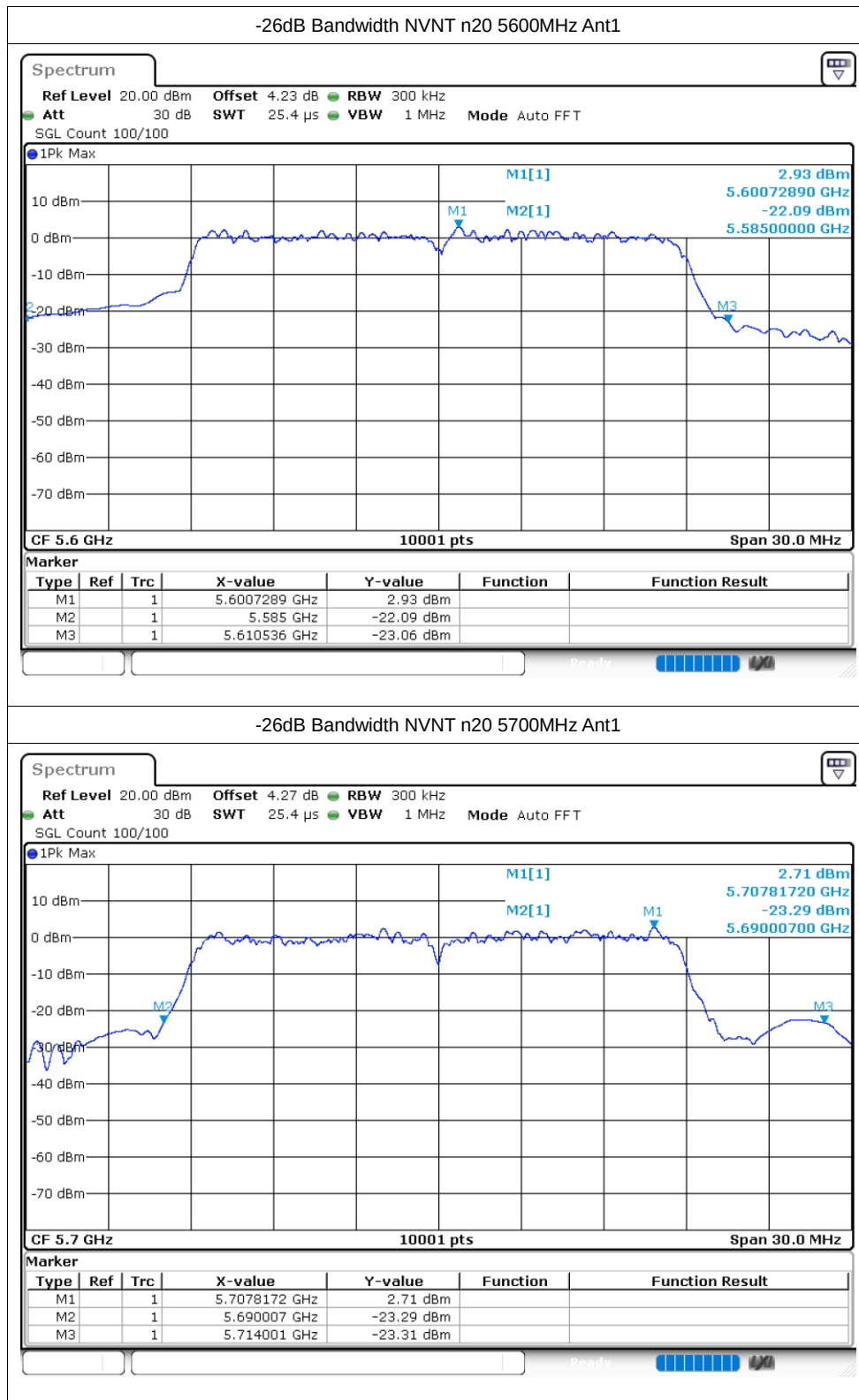


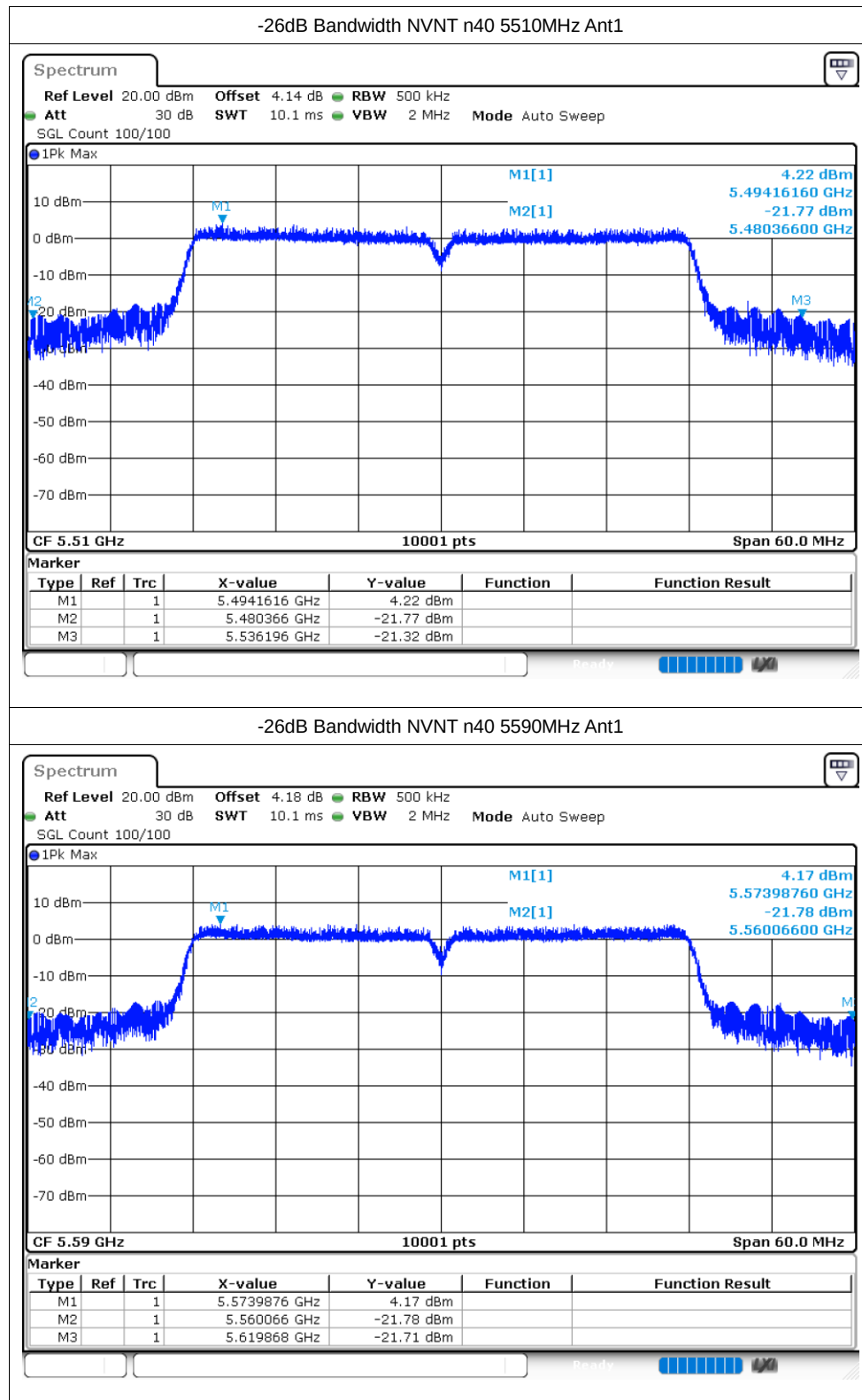
-26dB Bandwidth NVNT a 5700MHz Ant1

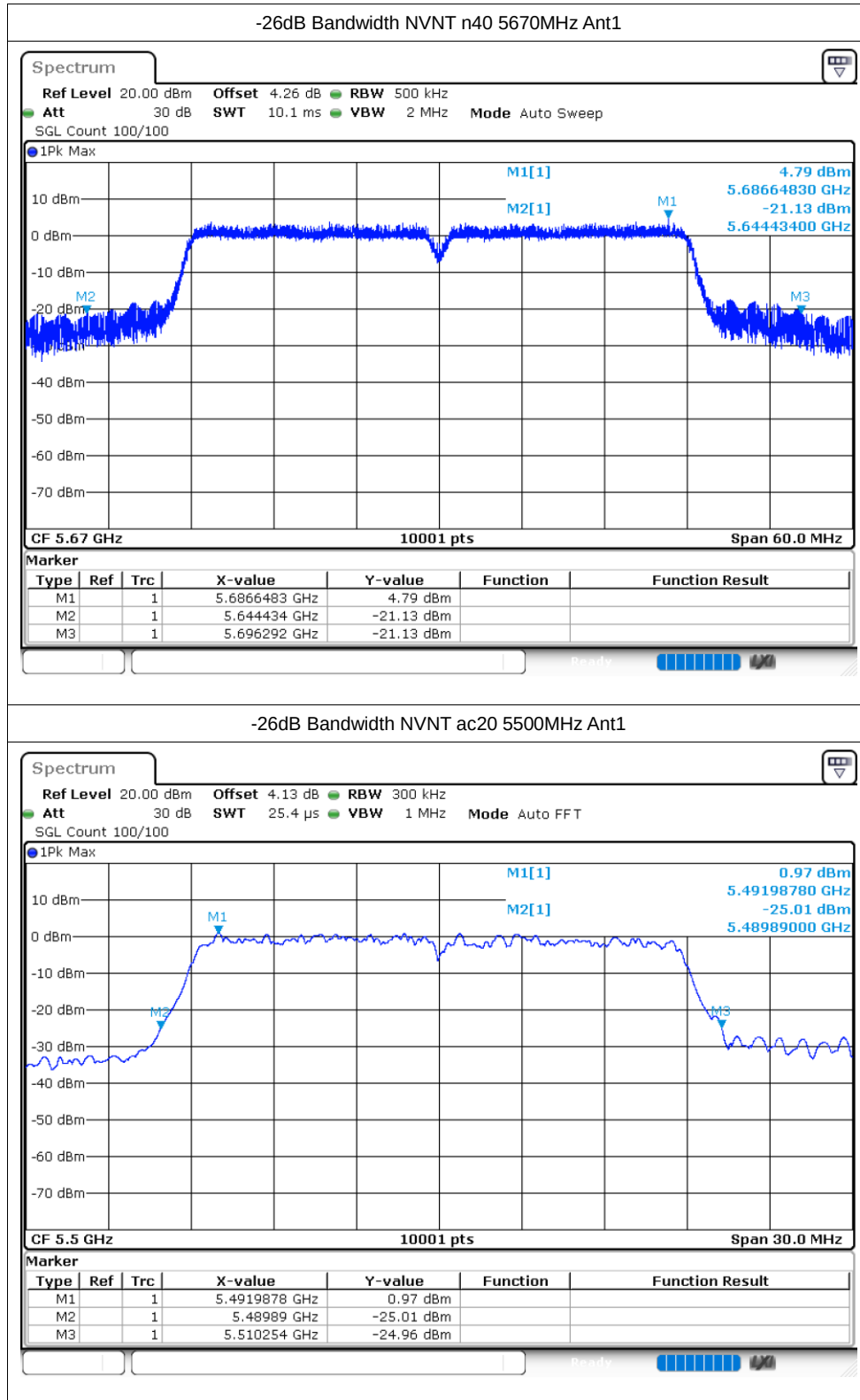


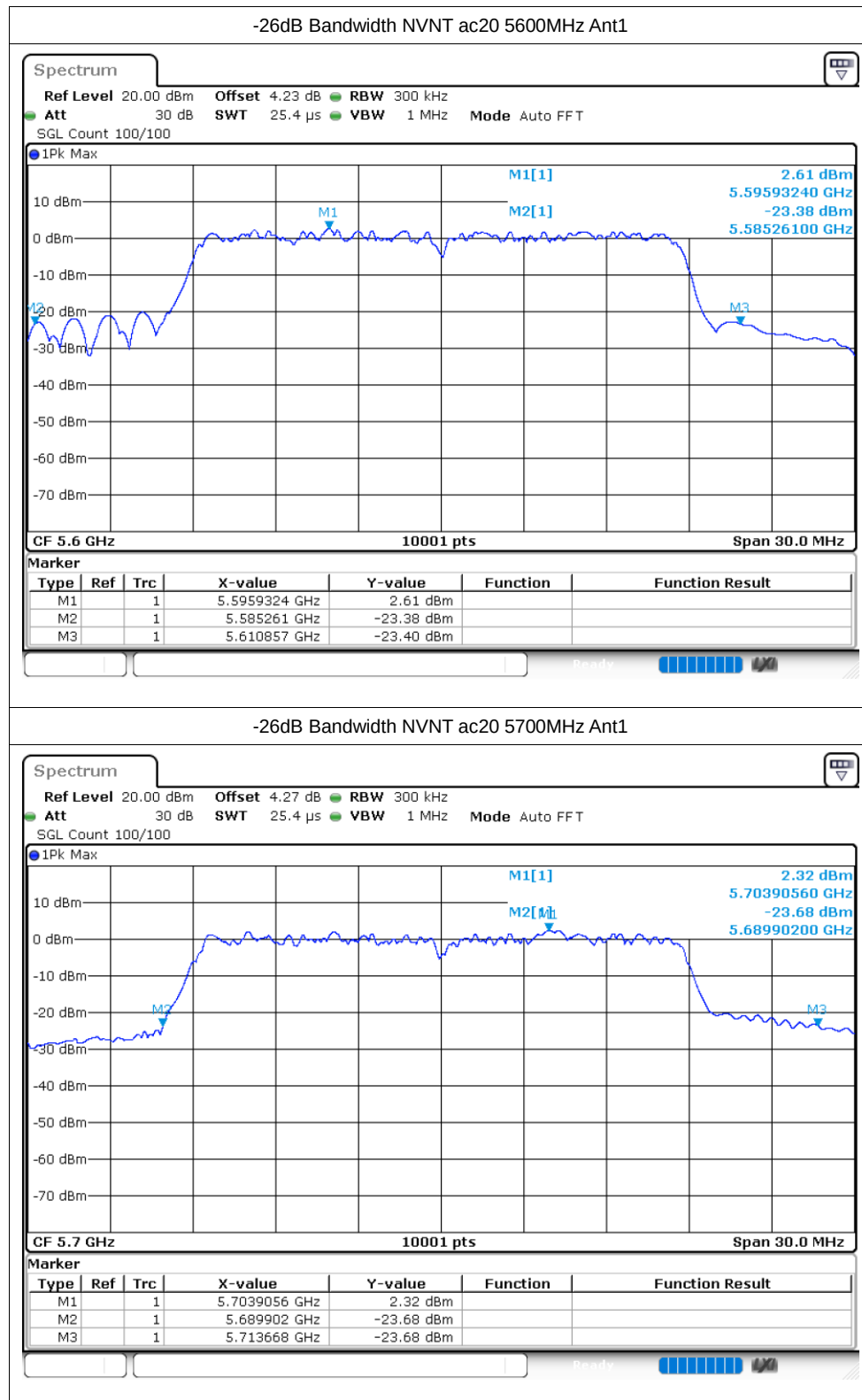
-26dB Bandwidth NVNT n20 5500MHz Ant1



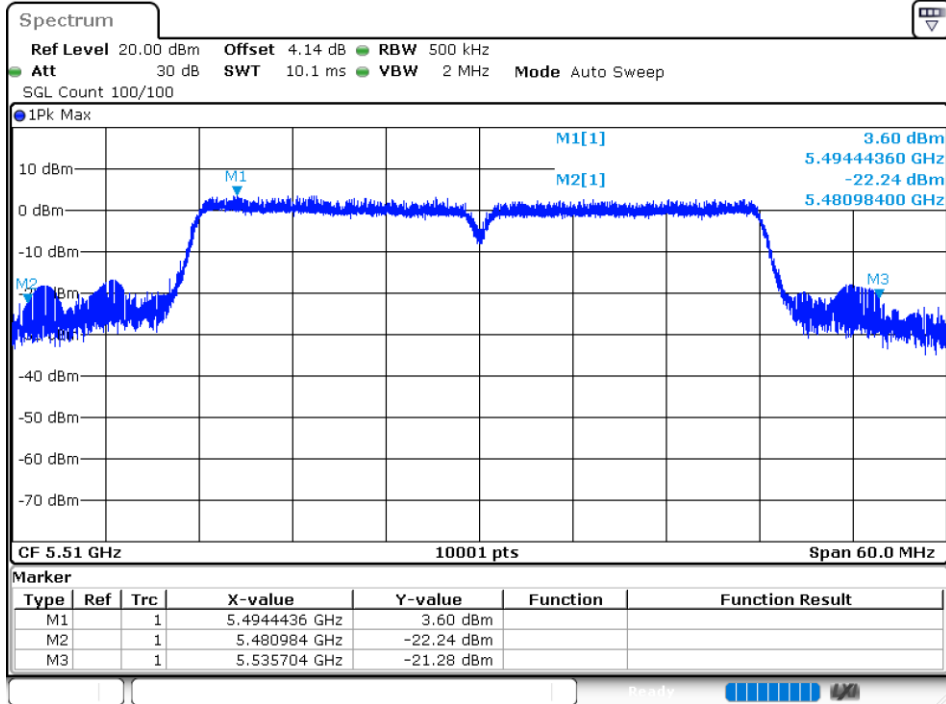




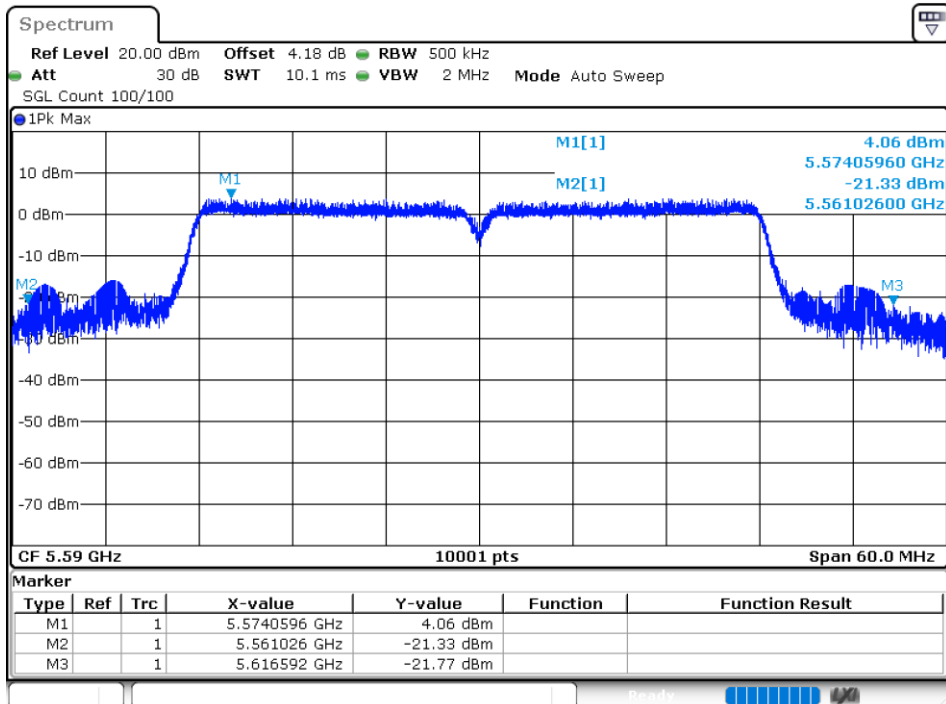




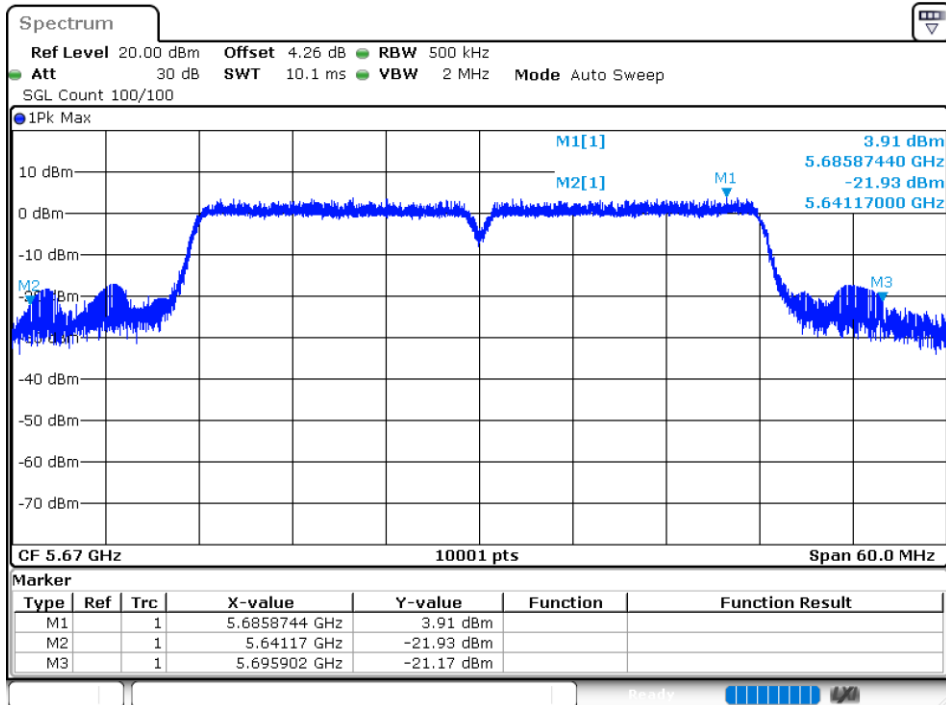
-26dB Bandwidth NVNT ac40 5510MHz Ant1



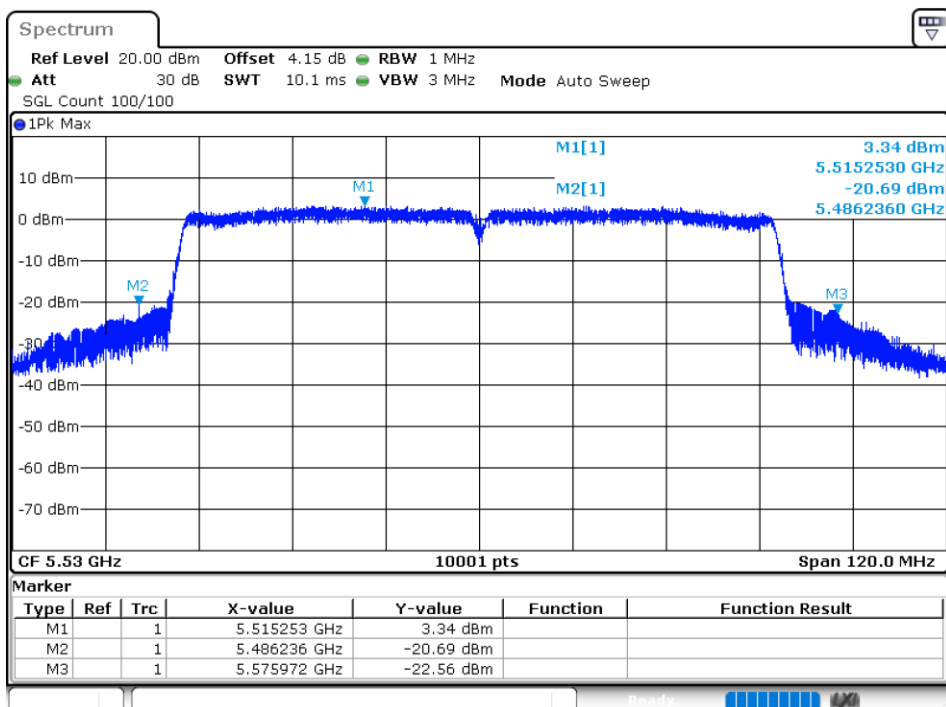
-26dB Bandwidth NVNT ac40 5590MHz Ant1

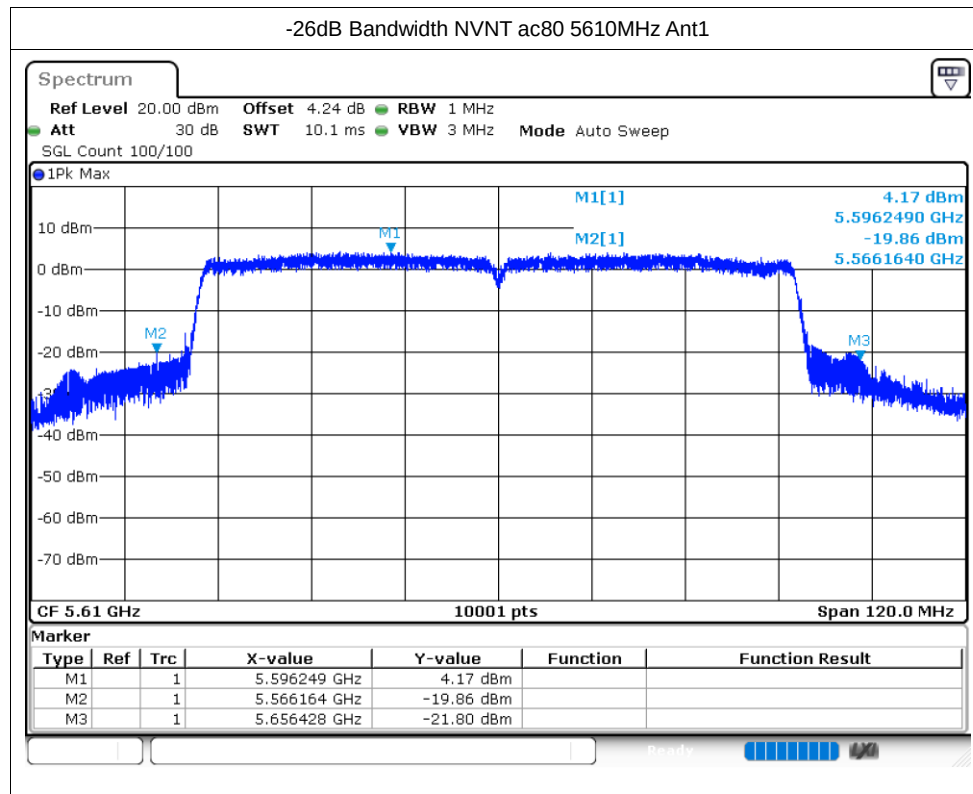


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



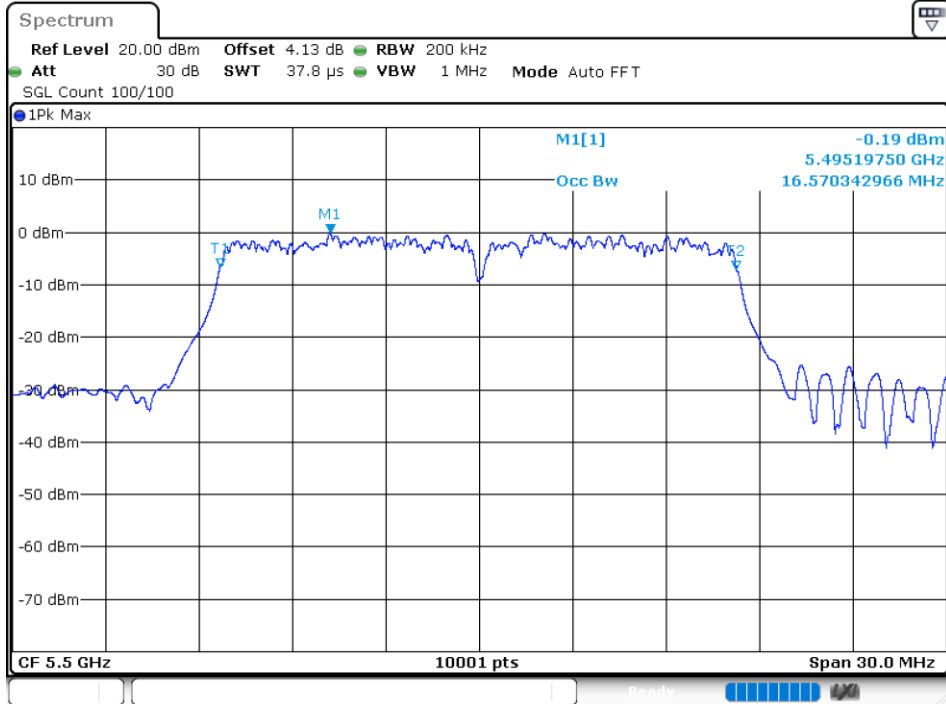


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.57
NVNT	a	5600	Ant1	16.477
NVNT	a	5700	Ant1	16.72
NVNT	n20	5500	Ant1	17.722
NVNT	n20	5600	Ant1	17.707
NVNT	n20	5700	Ant1	17.707
NVNT	n40	5510	Ant1	36.488
NVNT	n40	5590	Ant1	36.446
NVNT	n40	5670	Ant1	36.416
NVNT	ac20	5500	Ant1	17.701
NVNT	ac20	5600	Ant1	17.689
NVNT	ac20	5700	Ant1	17.701
NVNT	ac40	5510	Ant1	36.452
NVNT	ac40	5590	Ant1	36.452
NVNT	ac40	5670	Ant1	36.374
NVNT	ac80	5530	Ant1	75.448
NVNT	ac80	5610	Ant1	75.484

Test Graphs

OBW NVNT a 5500MHz Ant1



OBW NVNT a 5600MHz Ant1

