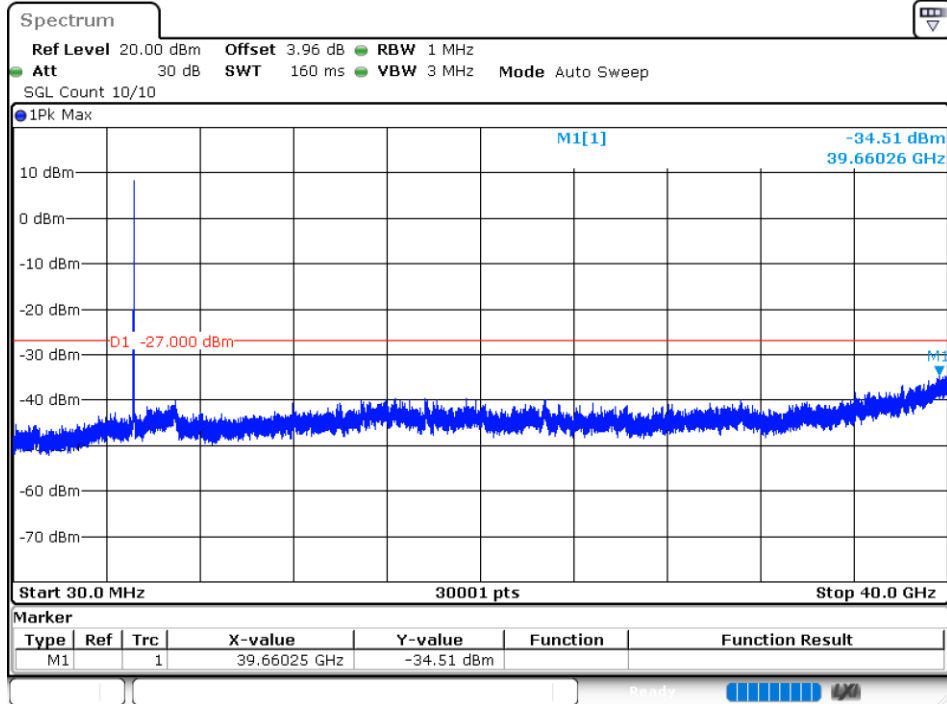
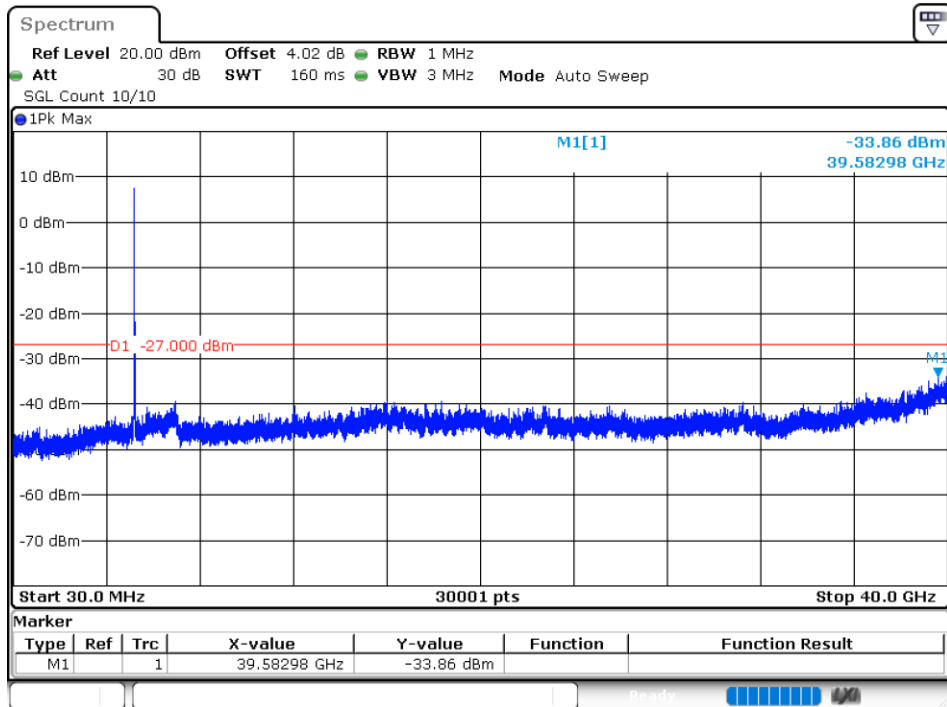


Test Graphs

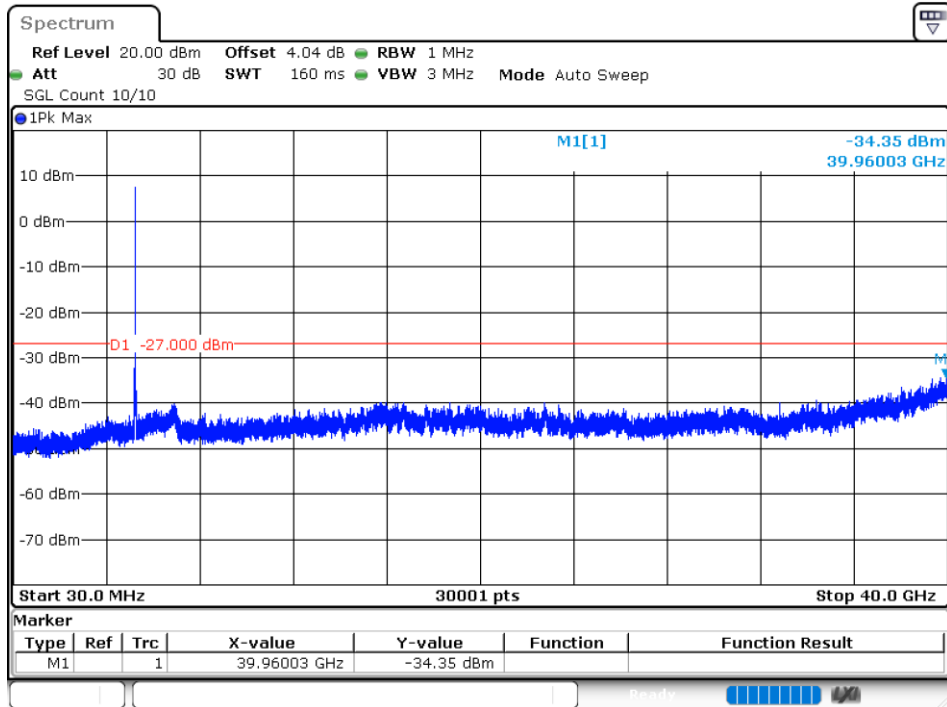
Tx. Spurious NVNT a 5180MHz Ant1 Emission



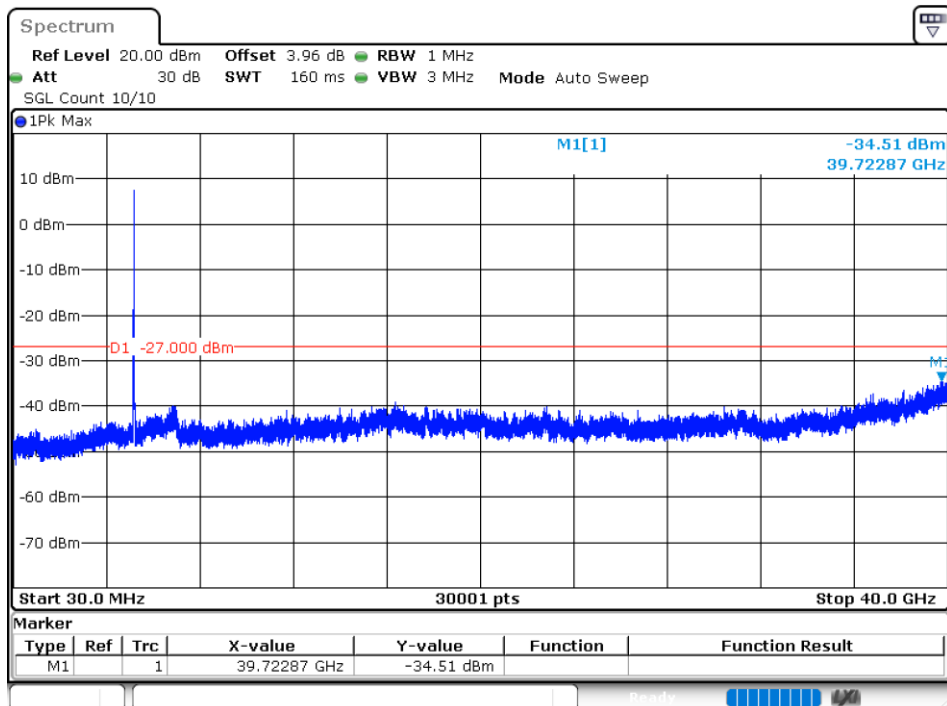
Tx. Spurious NVNT a 5200MHz Ant1 Emission

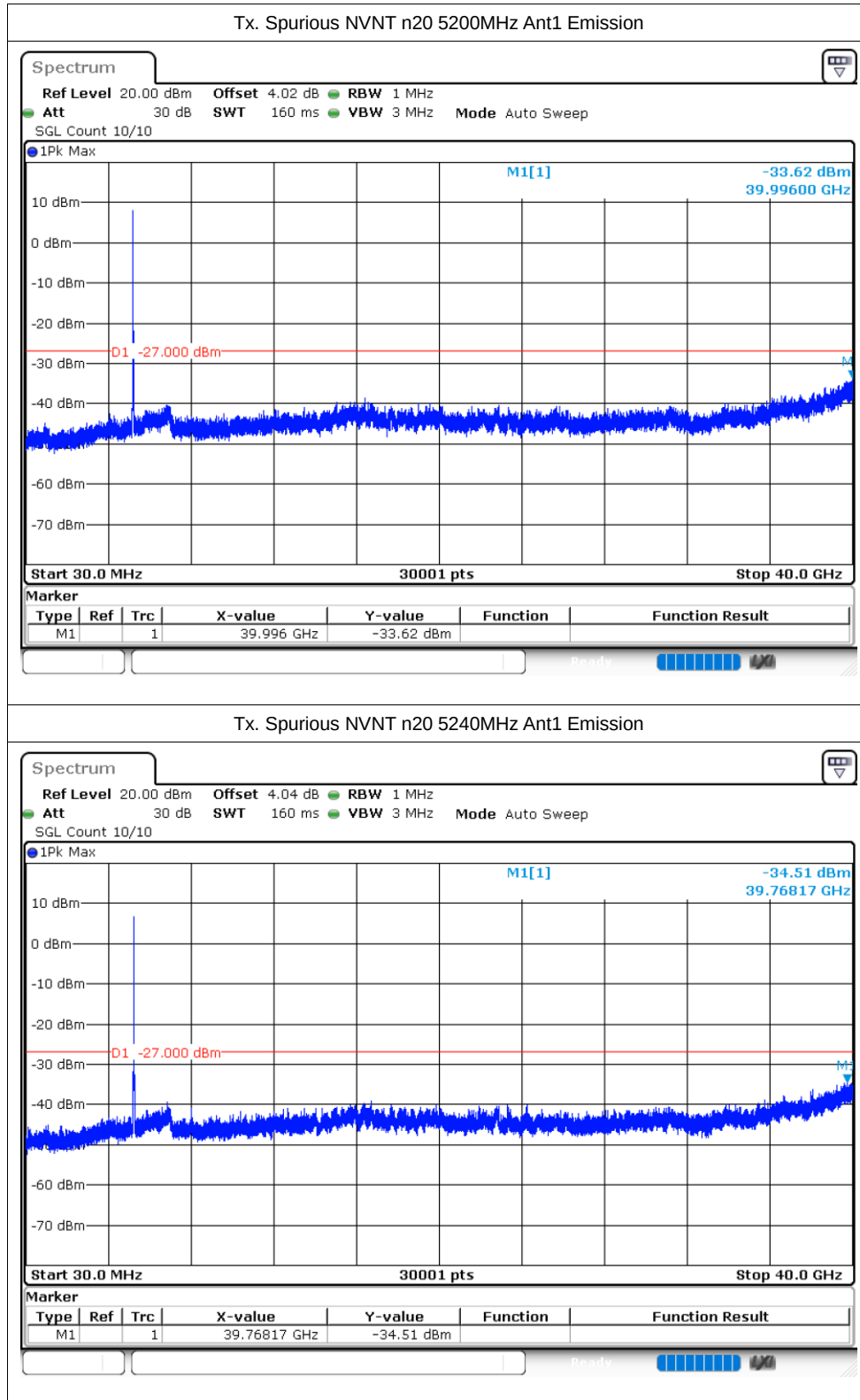


Tx. Spurious NVNT a 5240MHz Ant1 Emission

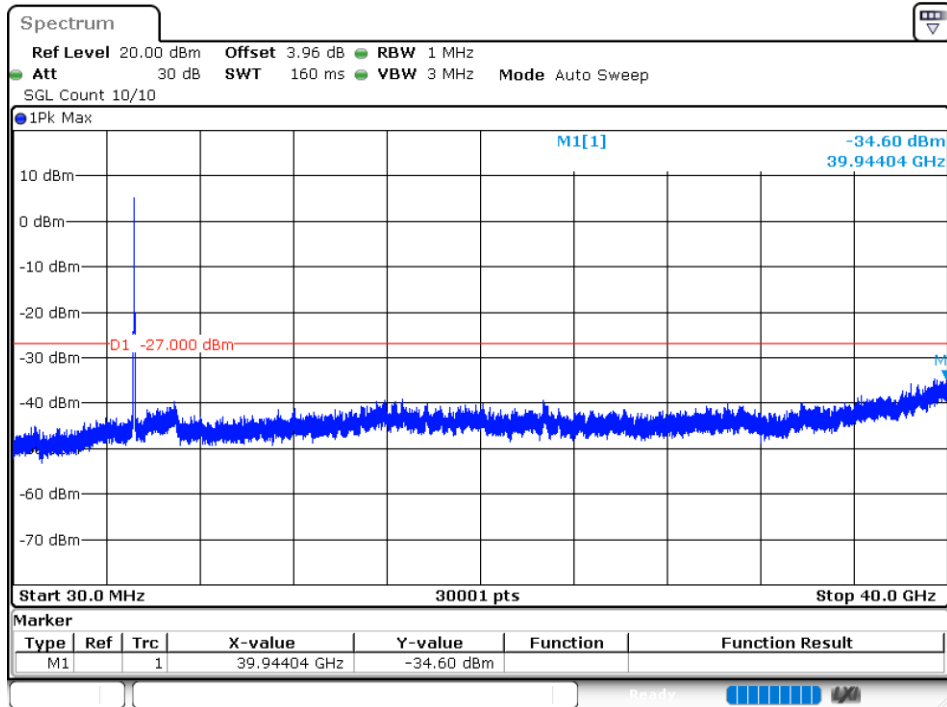


Tx. Spurious NVNT n20 5180MHz Ant1 Emission

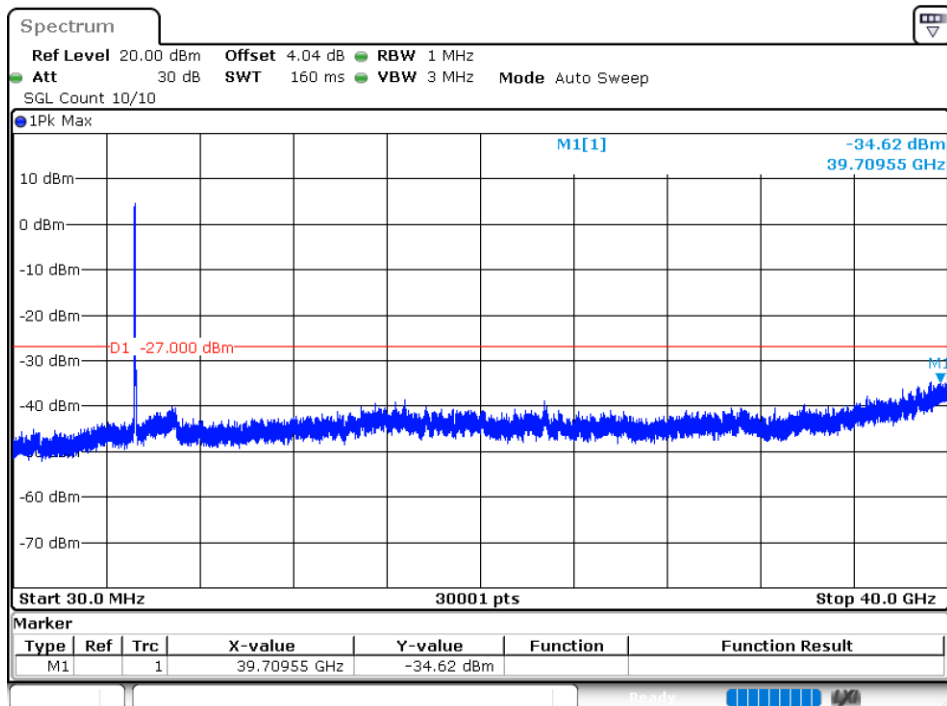


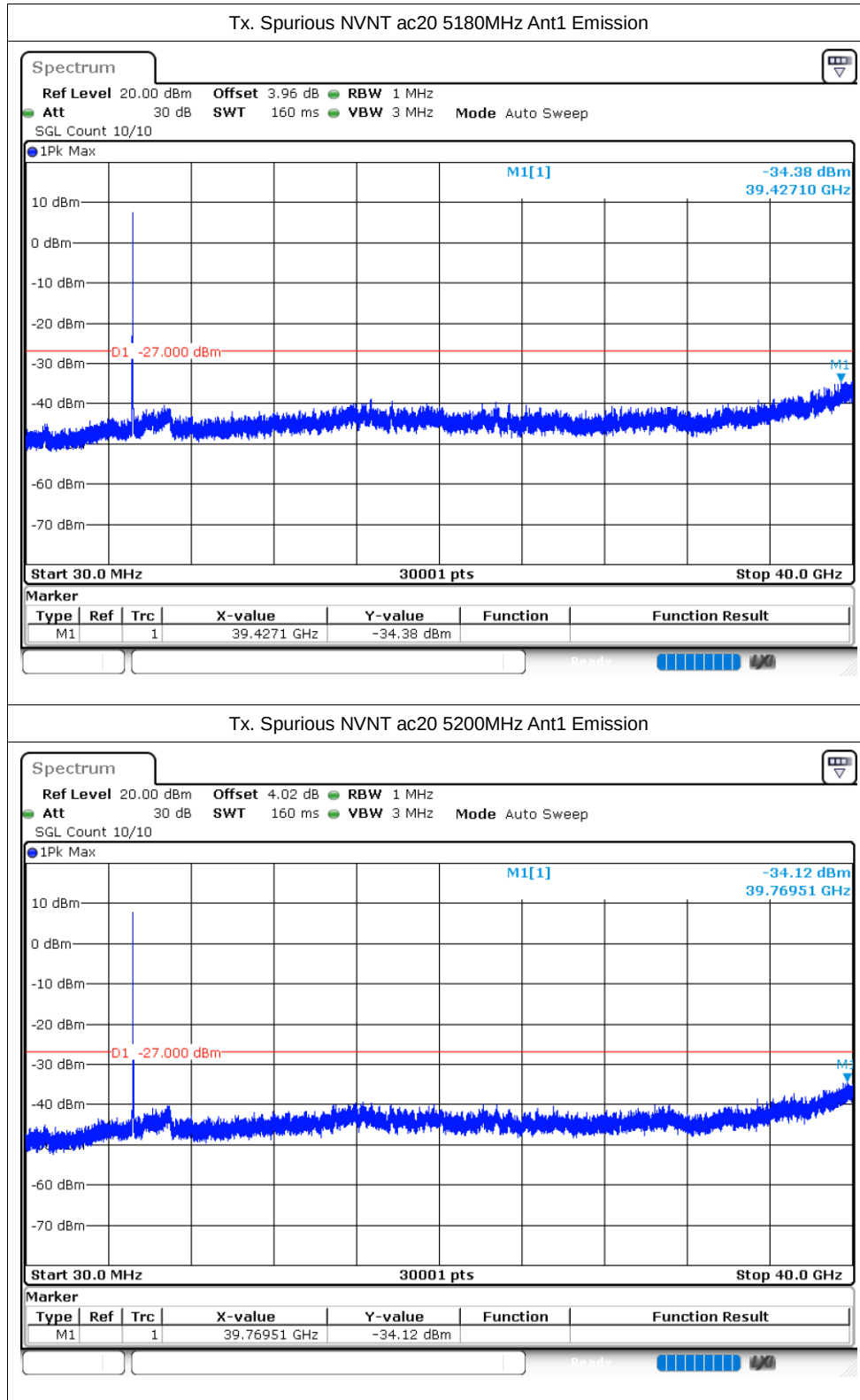


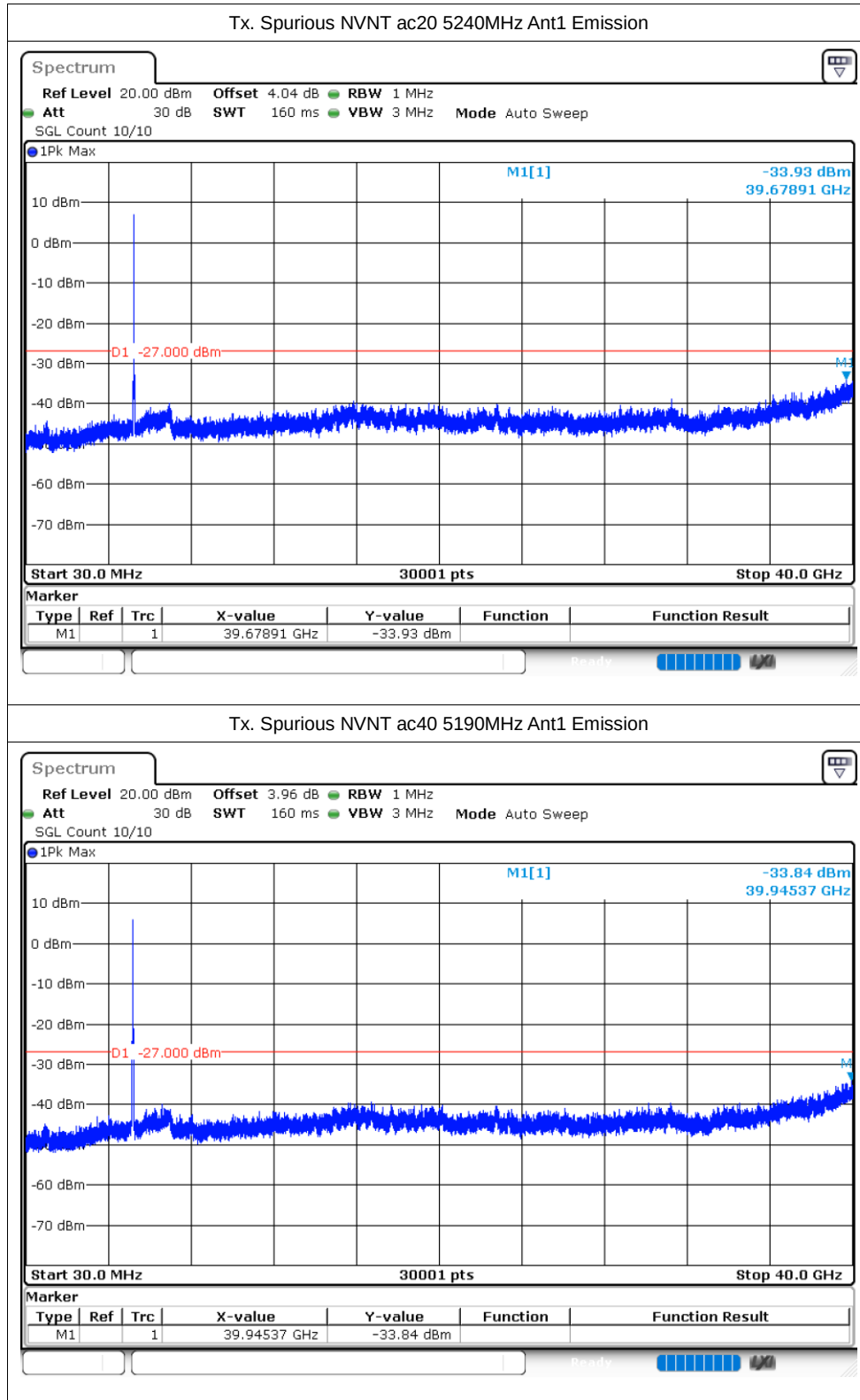
Tx. Spurious NVNT n40 5190MHz Ant1 Emission

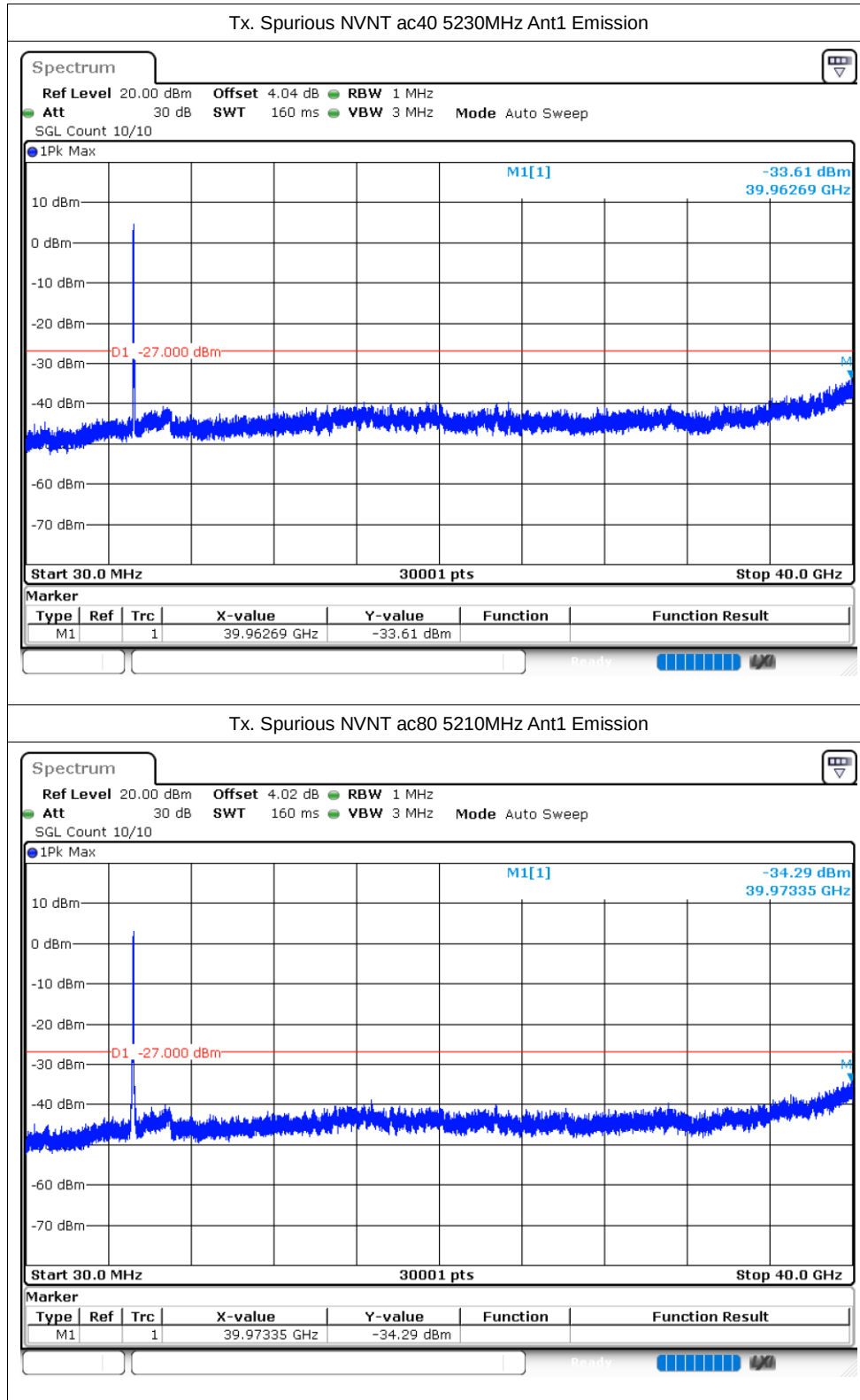


Tx. Spurious NVNT n40 5230MHz Ant1 Emission









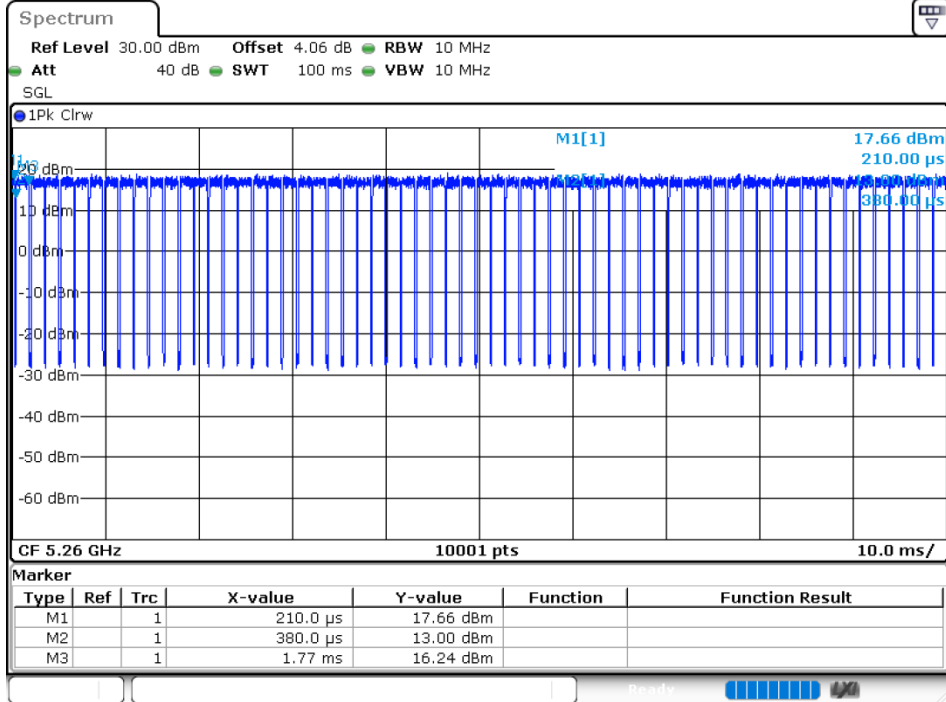
5.3G WIFI

Duty Cycle

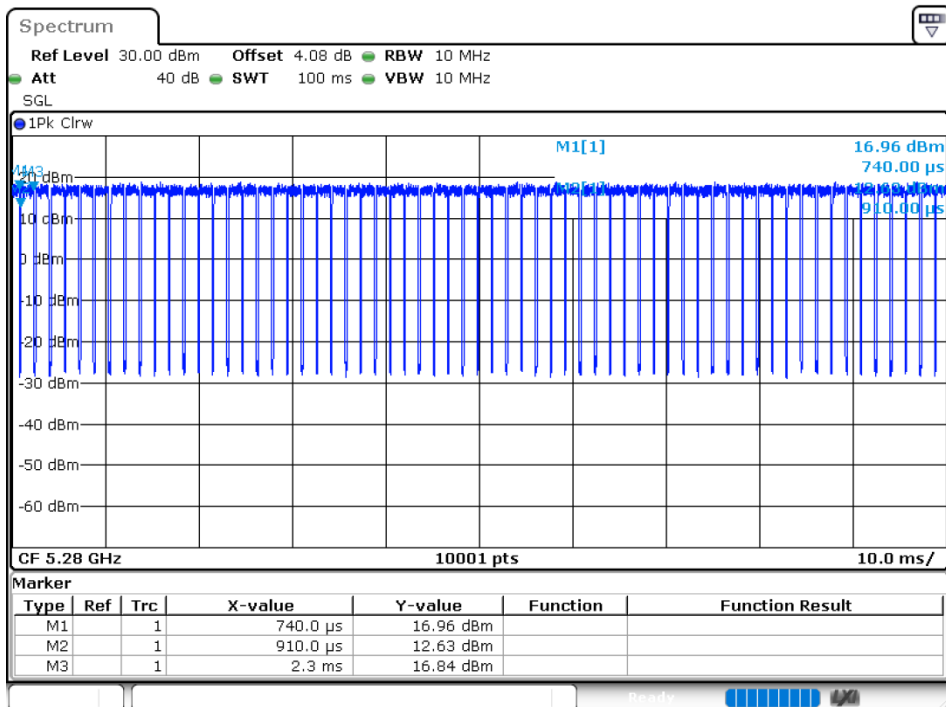
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	88.48	0.53	0.72
NVNT	a	5280	Ant1	88.79	0.52	0.72
NVNT	a	5320	Ant1	88.64	0.52	0.71
NVNT	n20	5260	Ant1	87.32	0.59	0.85
NVNT	n20	5280	Ant1	87.36	0.59	0.85
NVNT	n20	5320	Ant1	86.91	0.61	0.85
NVNT	n40	5270	Ant1	76.65	1.15	1.69
NVNT	n40	5310	Ant1	77.09	1.13	1.69
NVNT	ac20	5260	Ant1	87.17	0.6	0.85
NVNT	ac20	5280	Ant1	97.36	0.12	0.85
NVNT	ac20	5320	Ant1	86.74	0.62	0.84
NVNT	ac40	5270	Ant1	77	1.13	1.69
NVNT	ac40	5310	Ant1	77.01	1.13	1.69
NVNT	ac80	5290	Ant1	64.11	1.93	3.33

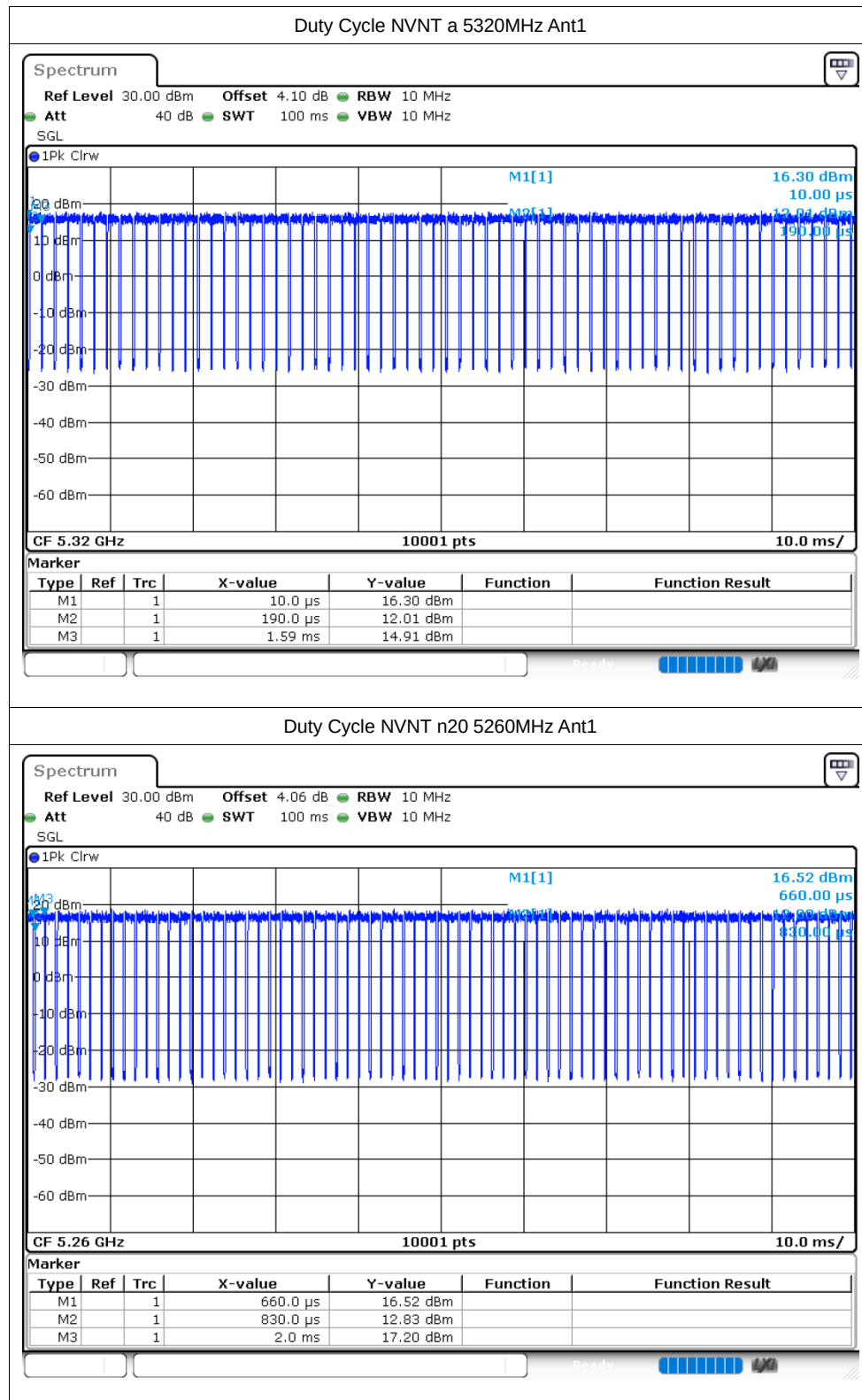
Test Graphs

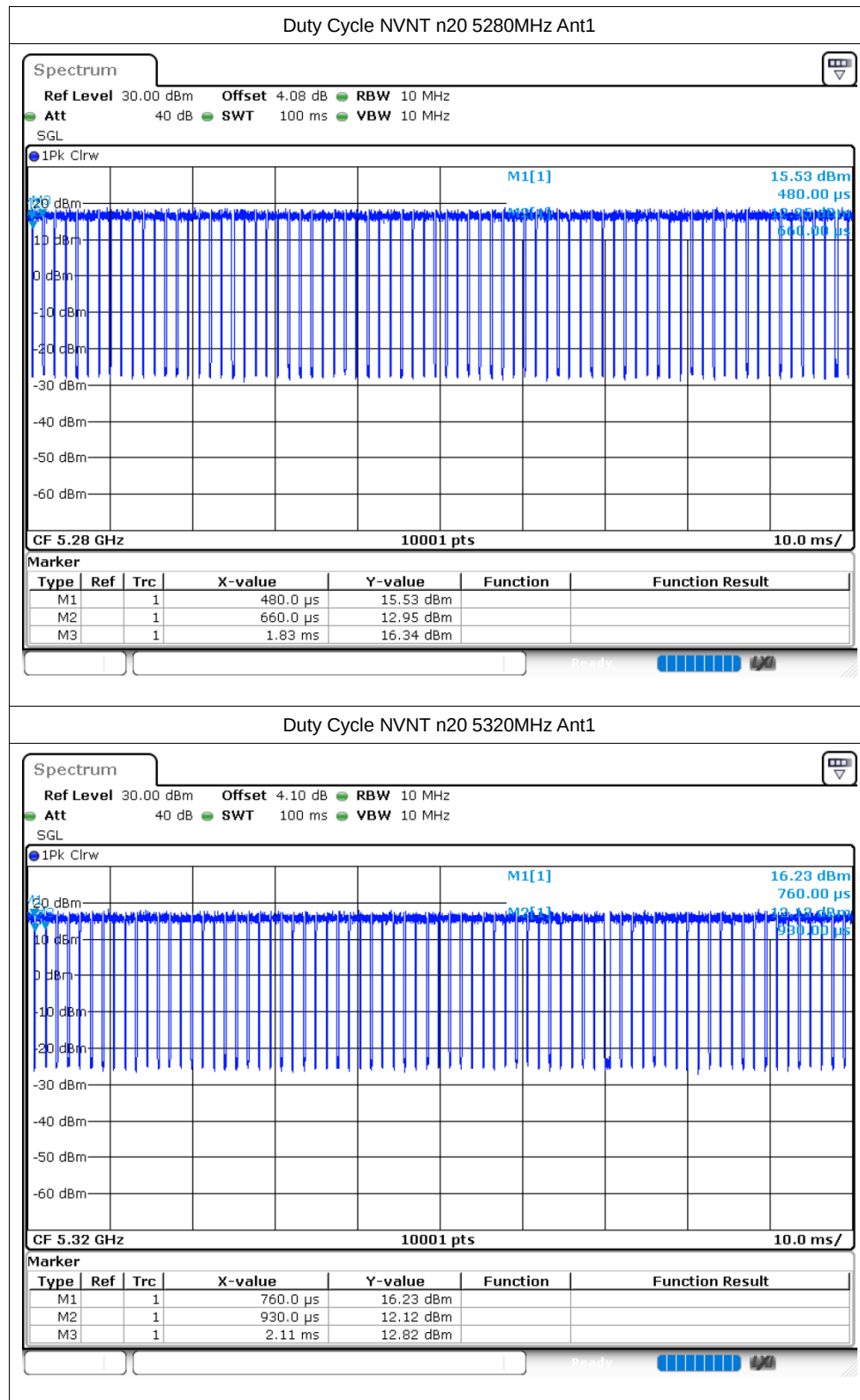
Duty Cycle NVNT a 5260MHz Ant1

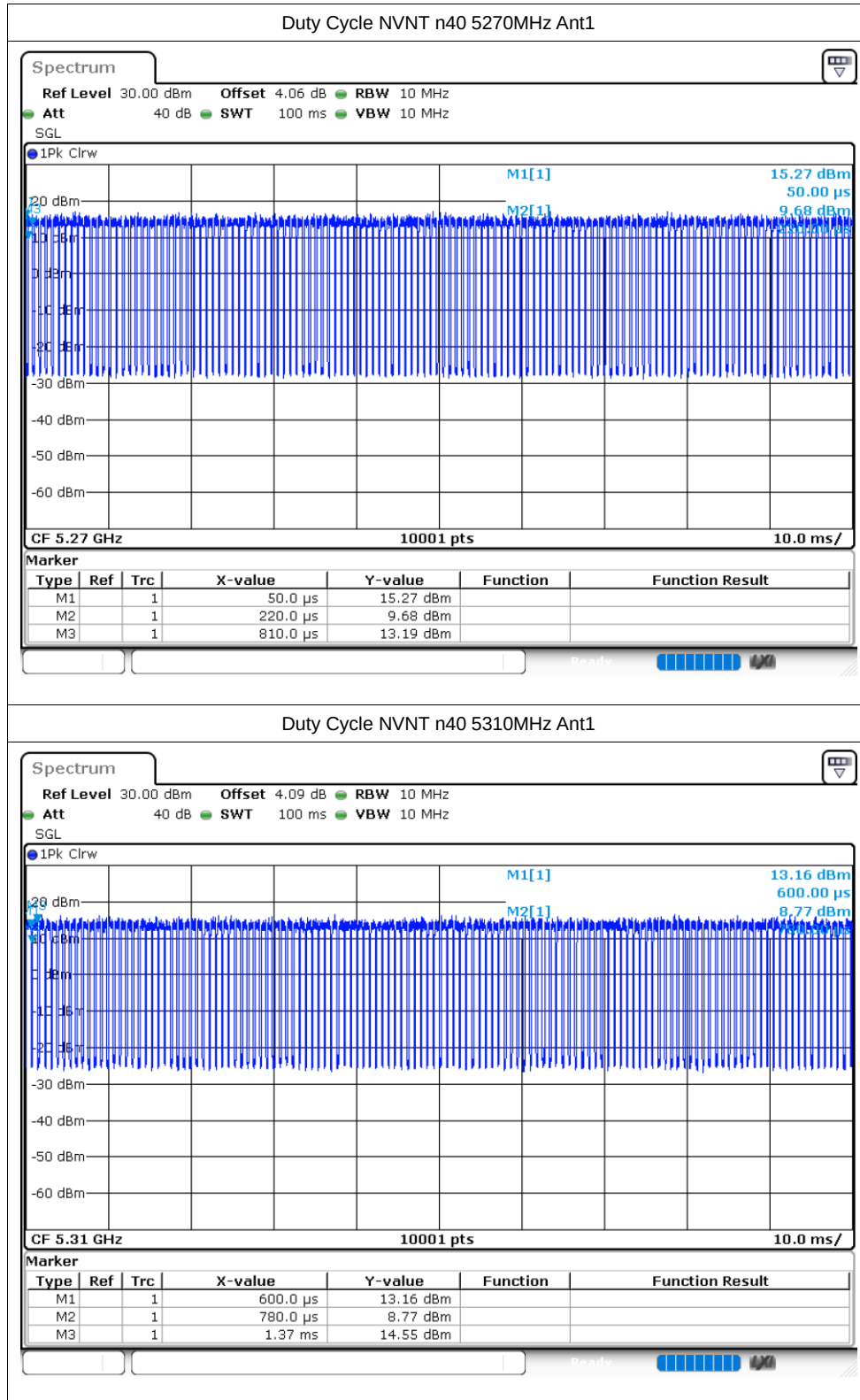


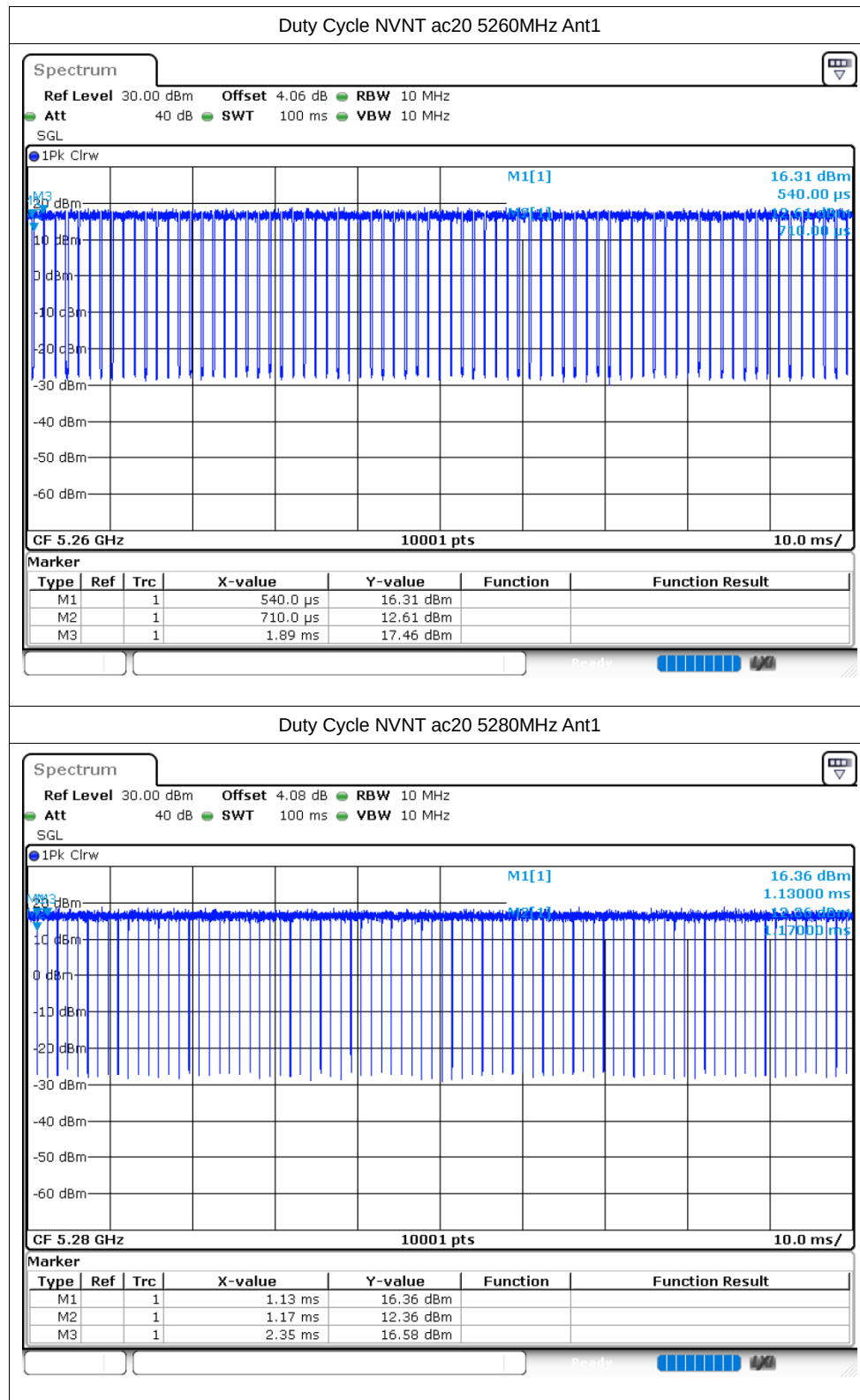
Duty Cycle NVNT a 5280MHz Ant1

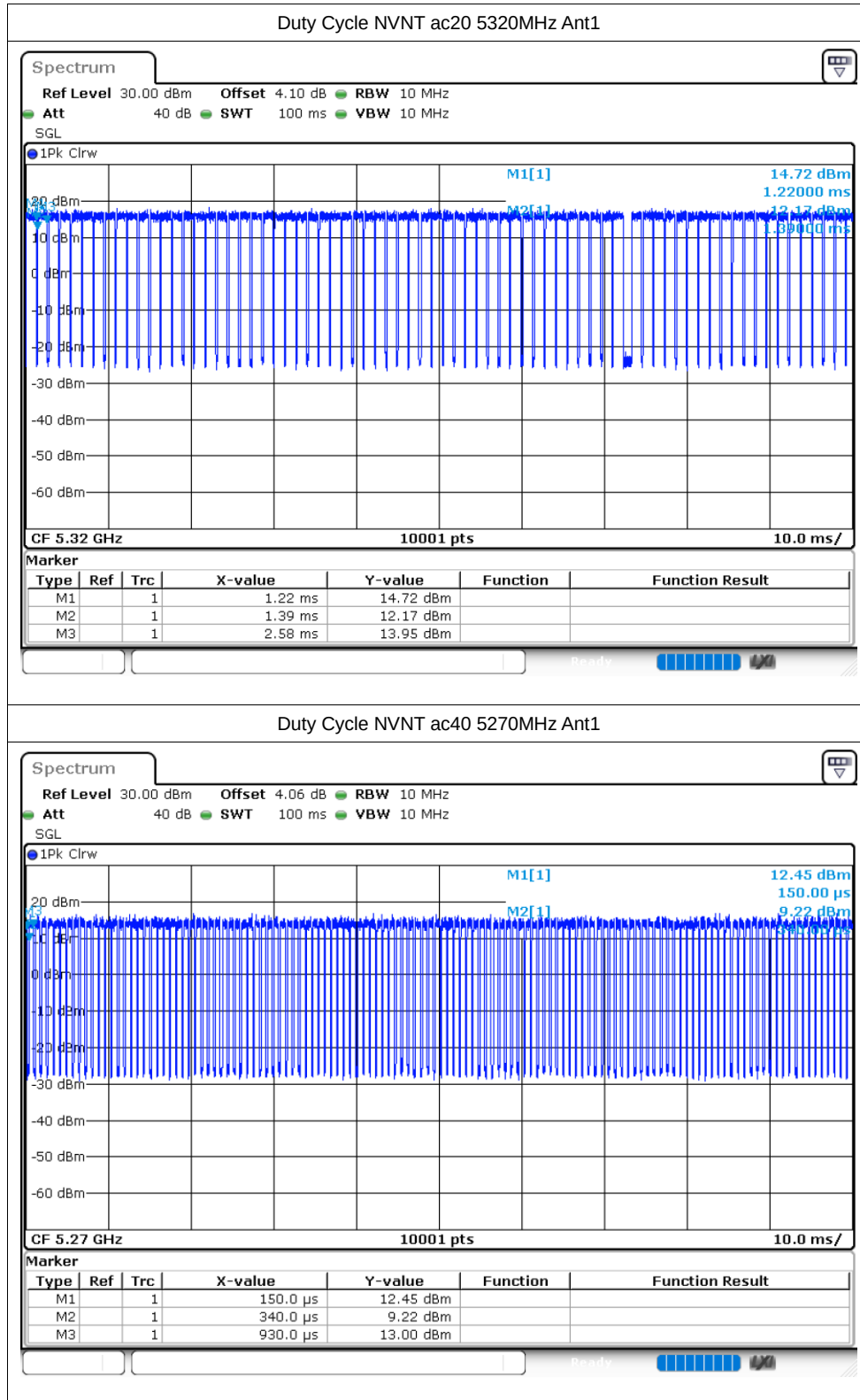


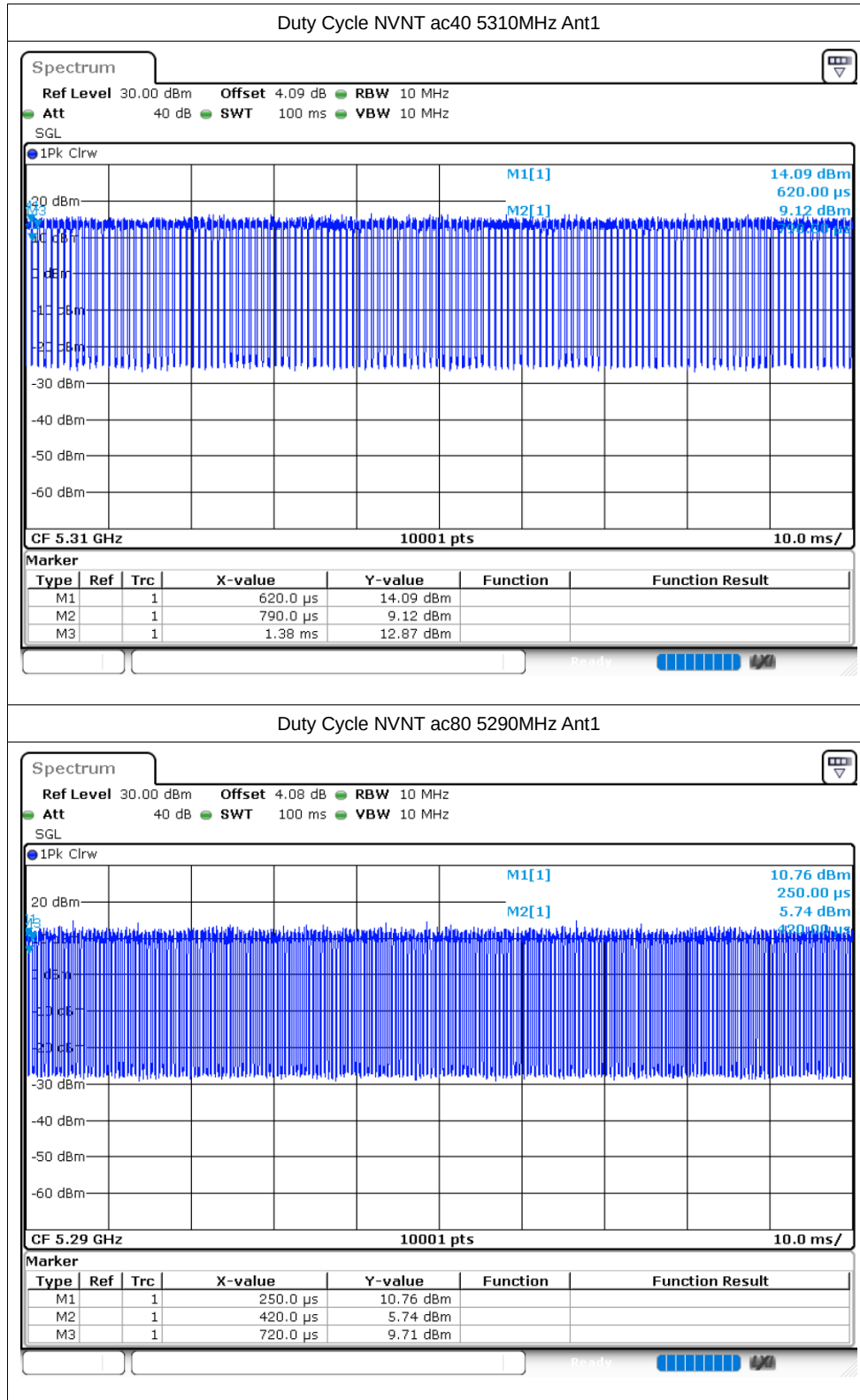












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	13.01	24	Pass
NVNT	a	5280	Ant1	12.86	24	Pass
NVNT	a	5320	Ant1	12.4	24	Pass
NVNT	n20	5260	Ant1	12.9	24	Pass
NVNT	n20	5280	Ant1	12.96	24	Pass
NVNT	n20	5320	Ant1	12.59	24	Pass
NVNT	n40	5270	Ant1	13.27	24	Pass
NVNT	n40	5310	Ant1	13.05	24	Pass
NVNT	ac20	5260	Ant1	13	24	Pass
NVNT	ac20	5280	Ant1	12.57	24	Pass
NVNT	ac20	5320	Ant1	12.71	24	Pass
NVNT	ac40	5270	Ant1	13.61	24	Pass
NVNT	ac40	5310	Ant1	13.26	24	Pass
NVNT	ac80	5290	Ant1	13.13	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.335	Pass
NVNT	a	5280	Ant1	21.816	Pass
NVNT	a	5320	Ant1	22.527	Pass
NVNT	n20	5260	Ant1	24.495	Pass
NVNT	n20	5280	Ant1	24.768	Pass
NVNT	n20	5320	Ant1	20.142	Pass
NVNT	n40	5270	Ant1	55.476	Pass
NVNT	n40	5310	Ant1	57.324	Pass
NVNT	ac20	5260	Ant1	20.415	Pass
NVNT	ac20	5280	Ant1	20.463	Pass
NVNT	ac20	5320	Ant1	20.004	Pass
NVNT	ac40	5270	Ant1	54.612	Pass
NVNT	ac40	5310	Ant1	54.69	Pass
NVNT	ac80	5290	Ant1	88.98	Pass

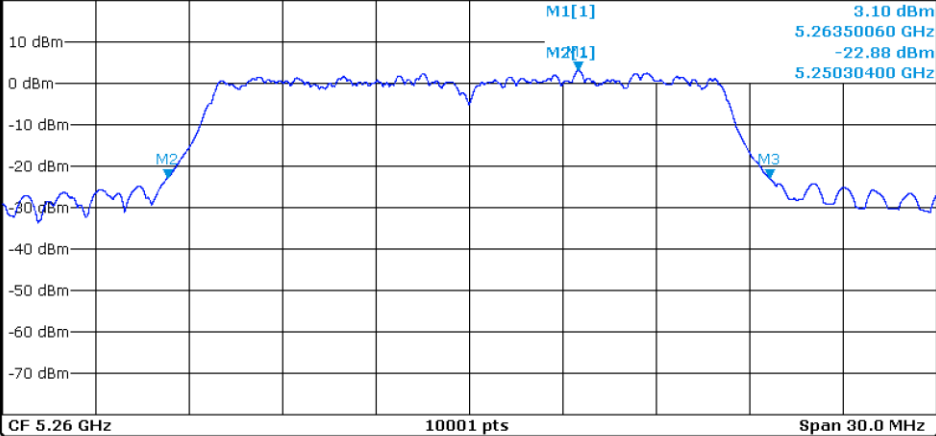
Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

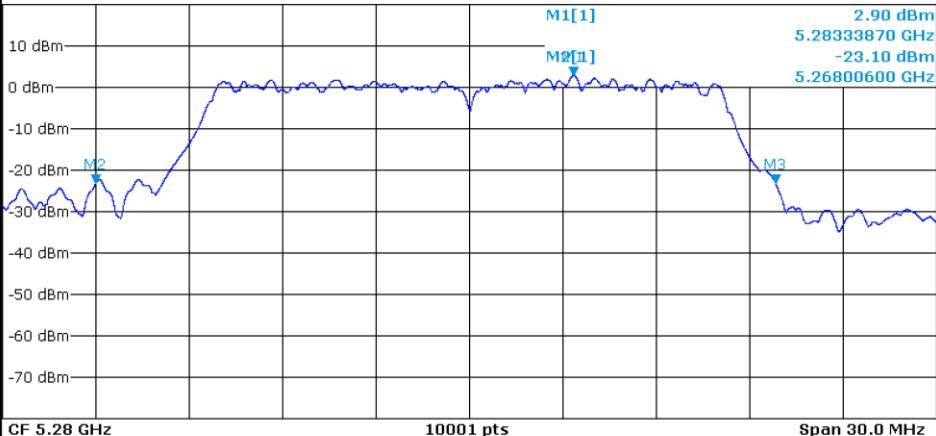


-26dB Bandwidth NVNT a 5280MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.08 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

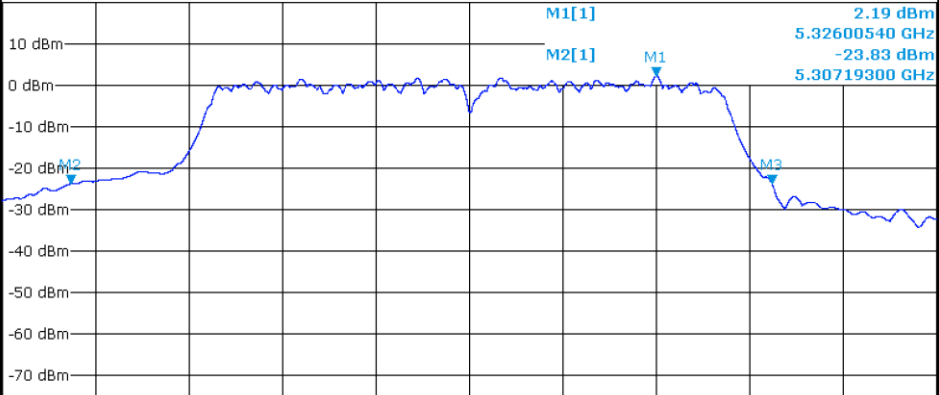


-26dB Bandwidth NVNT a 5320MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.32 GHz 10001 pts Span 30.0 MHz

Marker

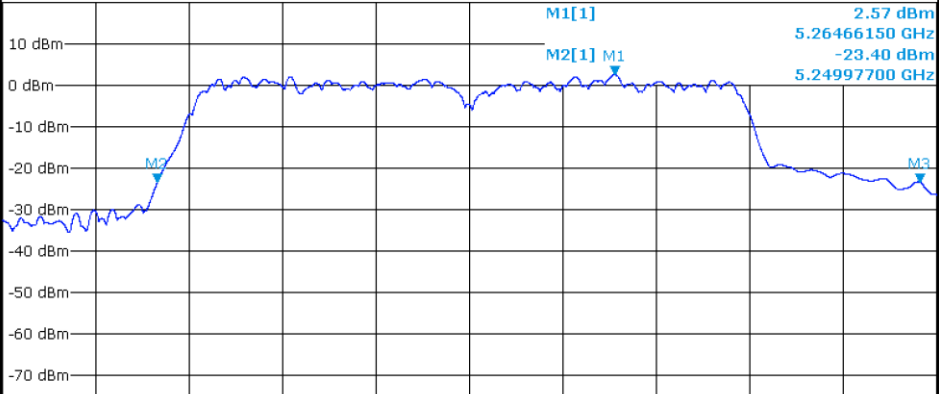
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3260054 GHz	2.19 dBm		
M2		1	5.307193 GHz	-23.83 dBm		
M3		1	5.32972 GHz	-23.82 dBm		

-26dB Bandwidth NVNT n20 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

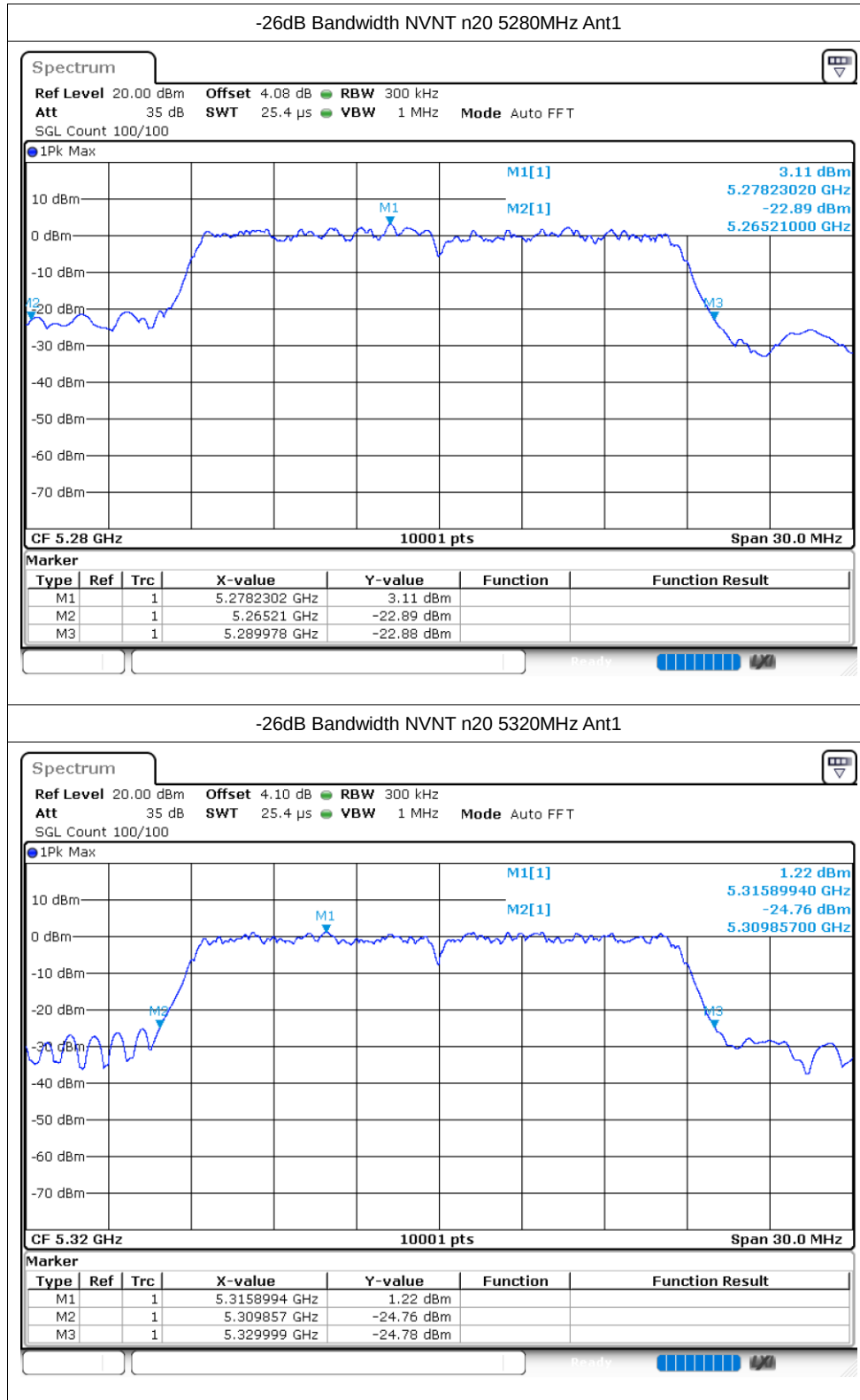
1Pk Max

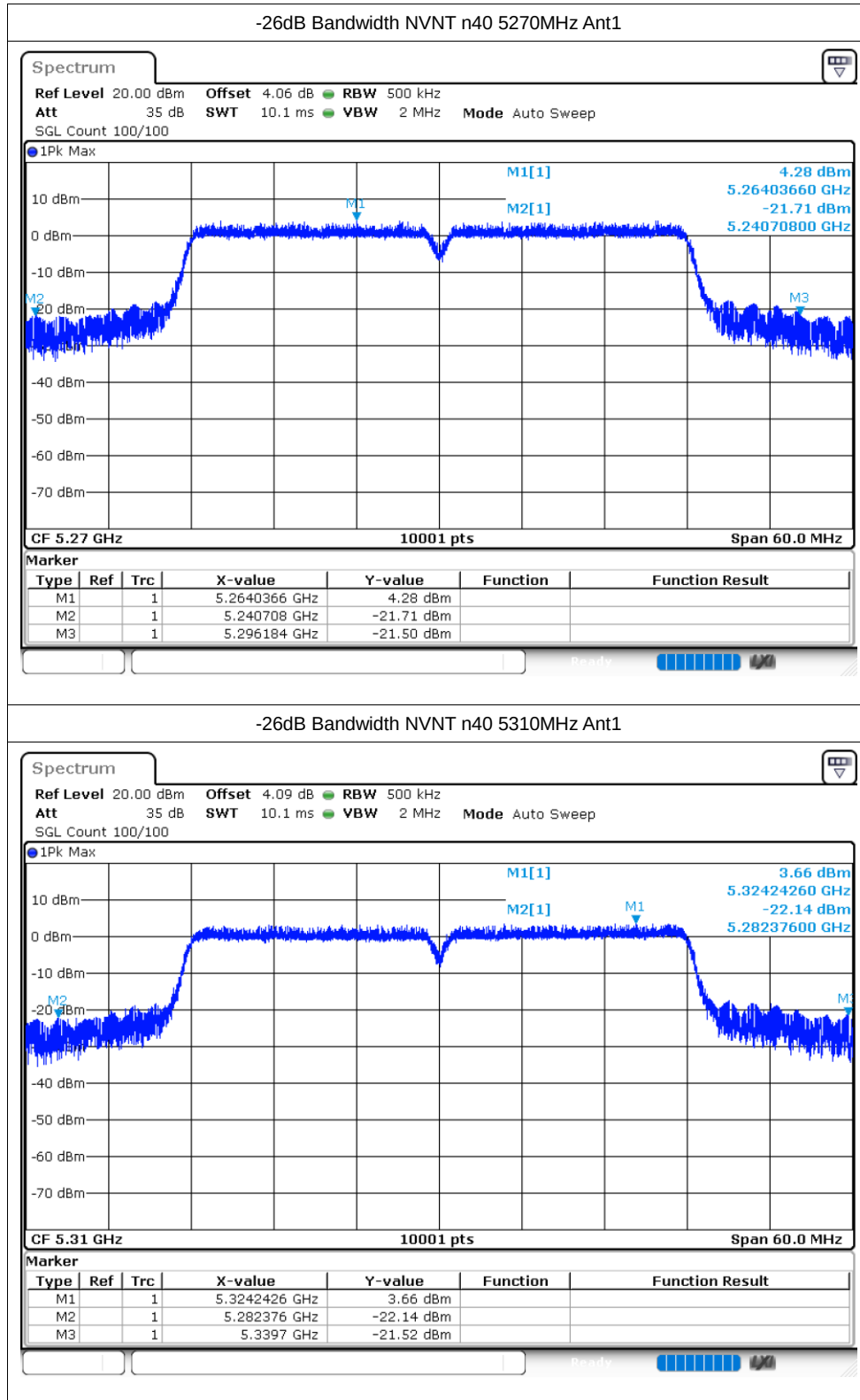


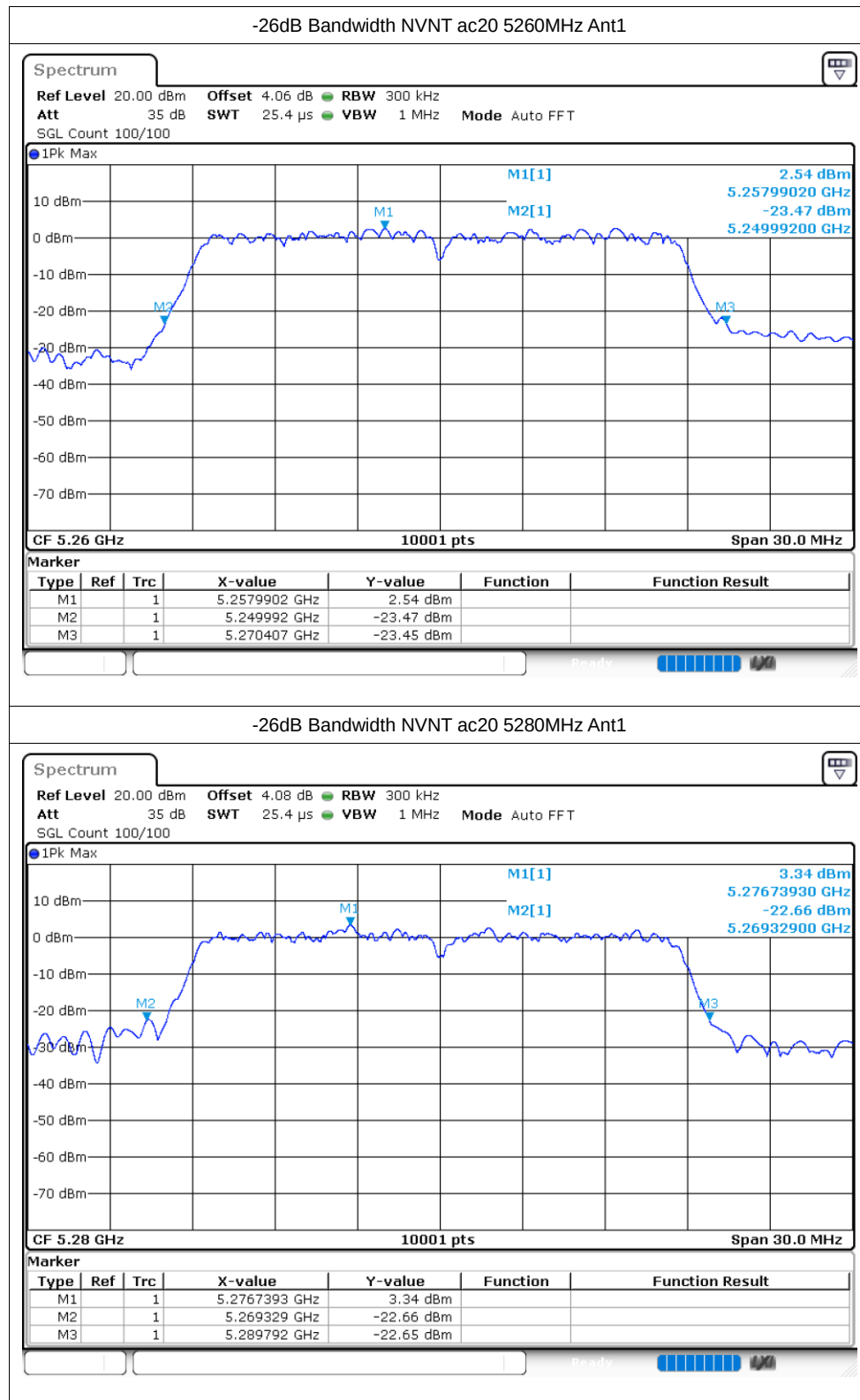
CF 5.26 GHz 10001 pts Span 30.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2646615 GHz	2.57 dBm		
M2		1	5.249977 GHz	-23.40 dBm		
M3		1	5.274472 GHz	-23.44 dBm		





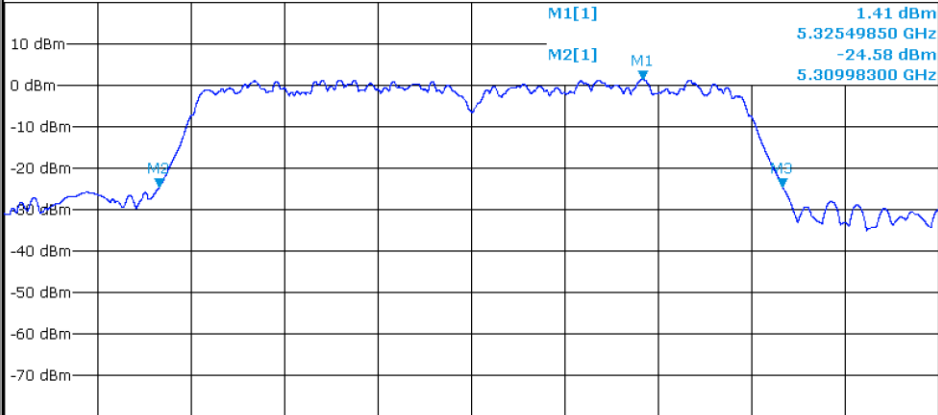


-26dB Bandwidth NVNT ac20 5320MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

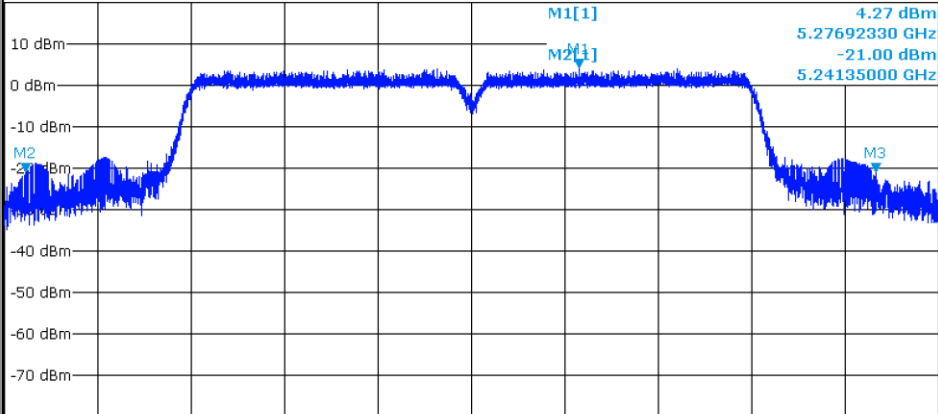
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3254985 GHz	1.41 dBm		
M2		1	5.309983 GHz	-24.58 dBm		
M3		1	5.329987 GHz	-24.59 dBm		

-26dB Bandwidth NVNT ac40 5270MHz Ant1

Spectrum

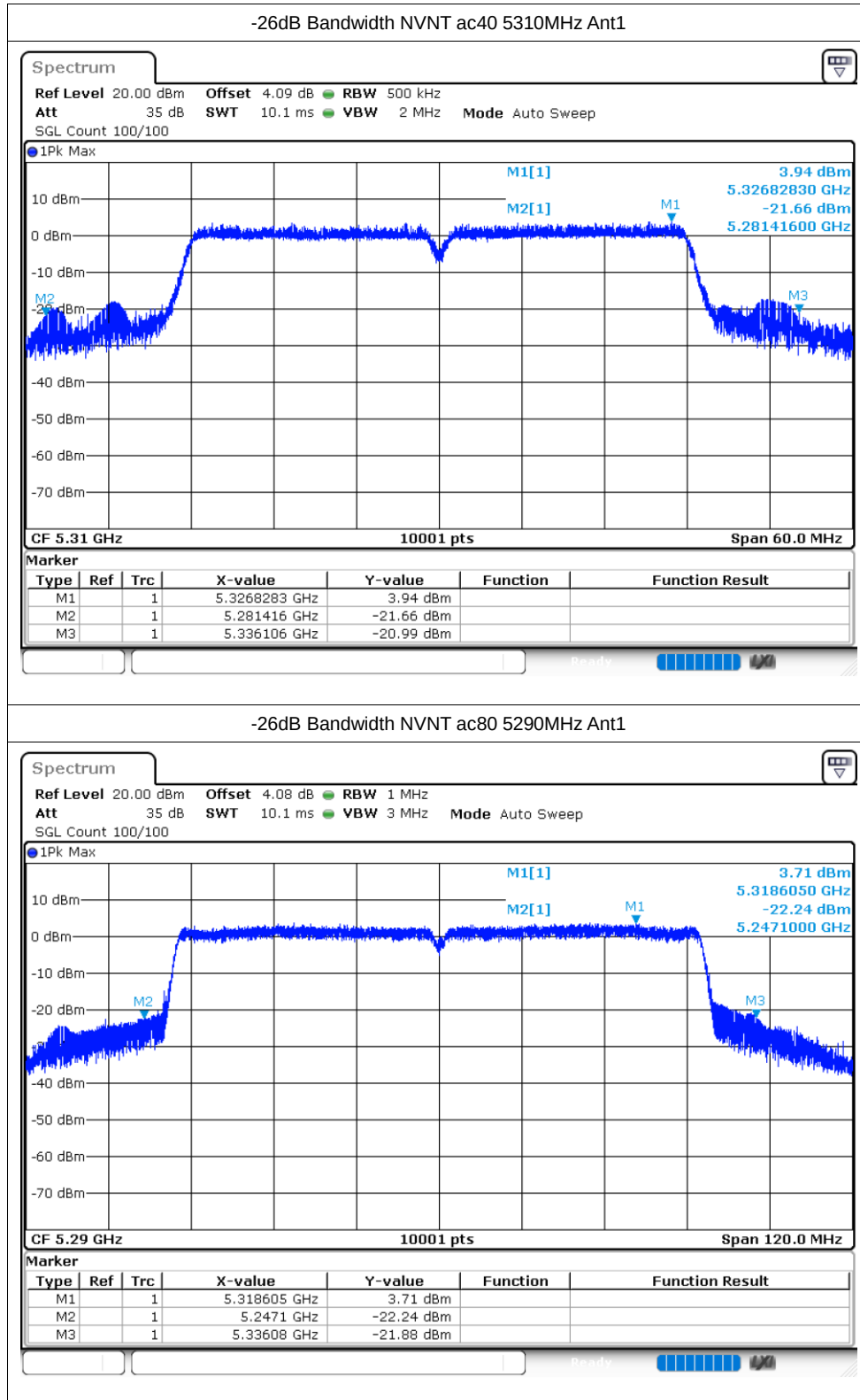
Ref Level 20.00 dBm Offset 4.06 dB RBW 500 kHz
Att 35 dB SWT 10.1 ms VBW 2 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2769233 GHz	4.27 dBm		
M2		1	5.24135 GHz	-21.00 dBm		
M3		1	5.295962 GHz	-20.79 dBm		

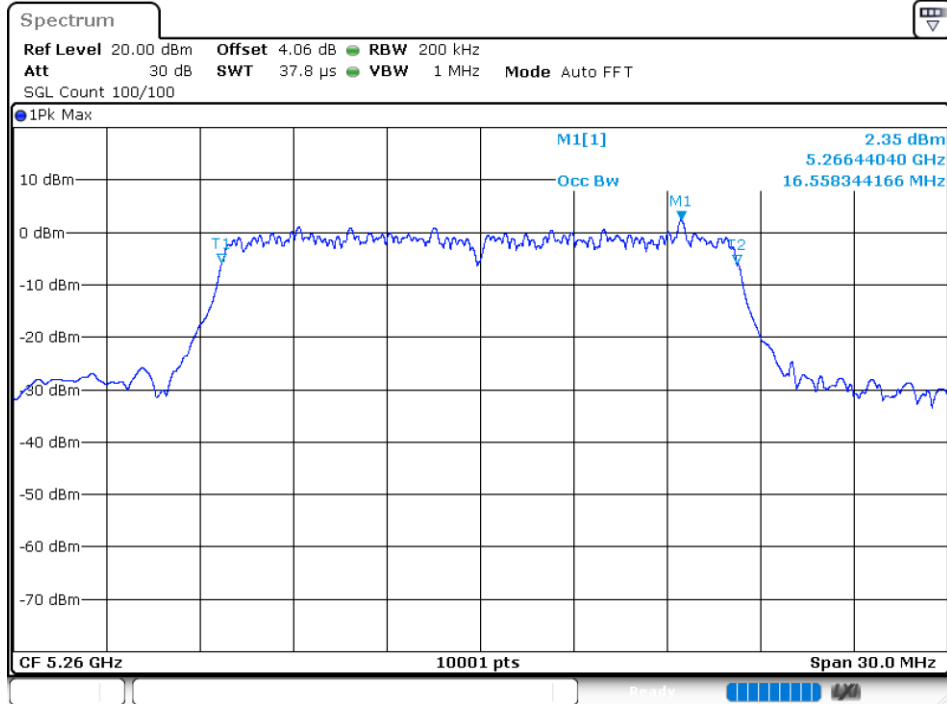


Occupied Channel Bandwidth

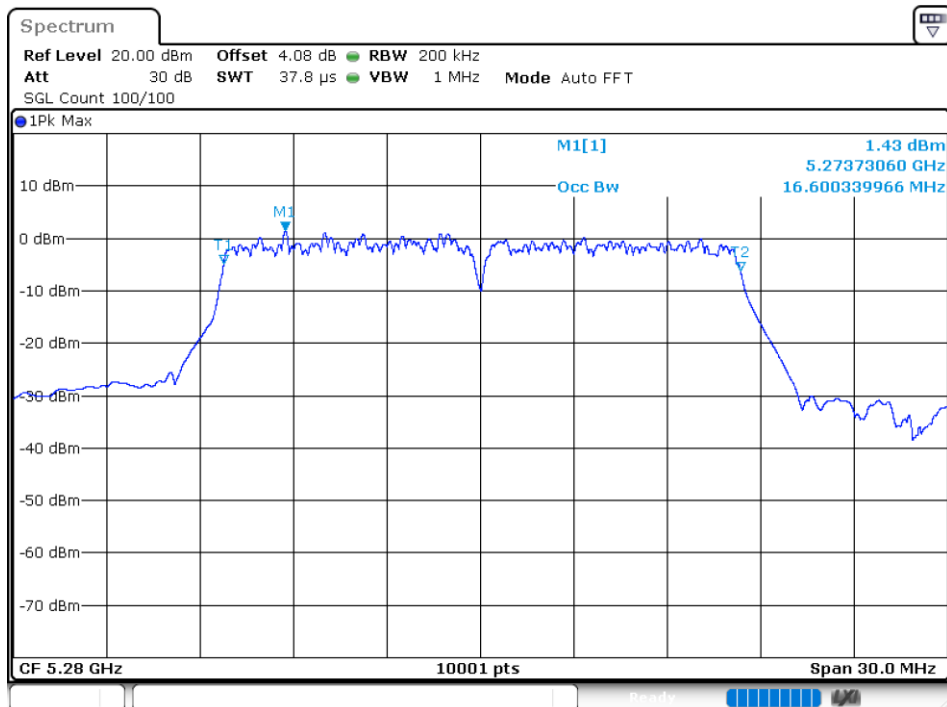
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.558
NVNT	a	5280	Ant1	16.6
NVNT	a	5320	Ant1	16.591
NVNT	n20	5260	Ant1	17.605
NVNT	n20	5280	Ant1	17.581
NVNT	n20	5320	Ant1	17.71
NVNT	n40	5270	Ant1	36.362
NVNT	n40	5310	Ant1	36.38
NVNT	ac20	5260	Ant1	17.668
NVNT	ac20	5280	Ant1	17.554
NVNT	ac20	5320	Ant1	17.602
NVNT	ac40	5270	Ant1	36.32
NVNT	ac40	5310	Ant1	36.338
NVNT	ac80	5290	Ant1	75.628

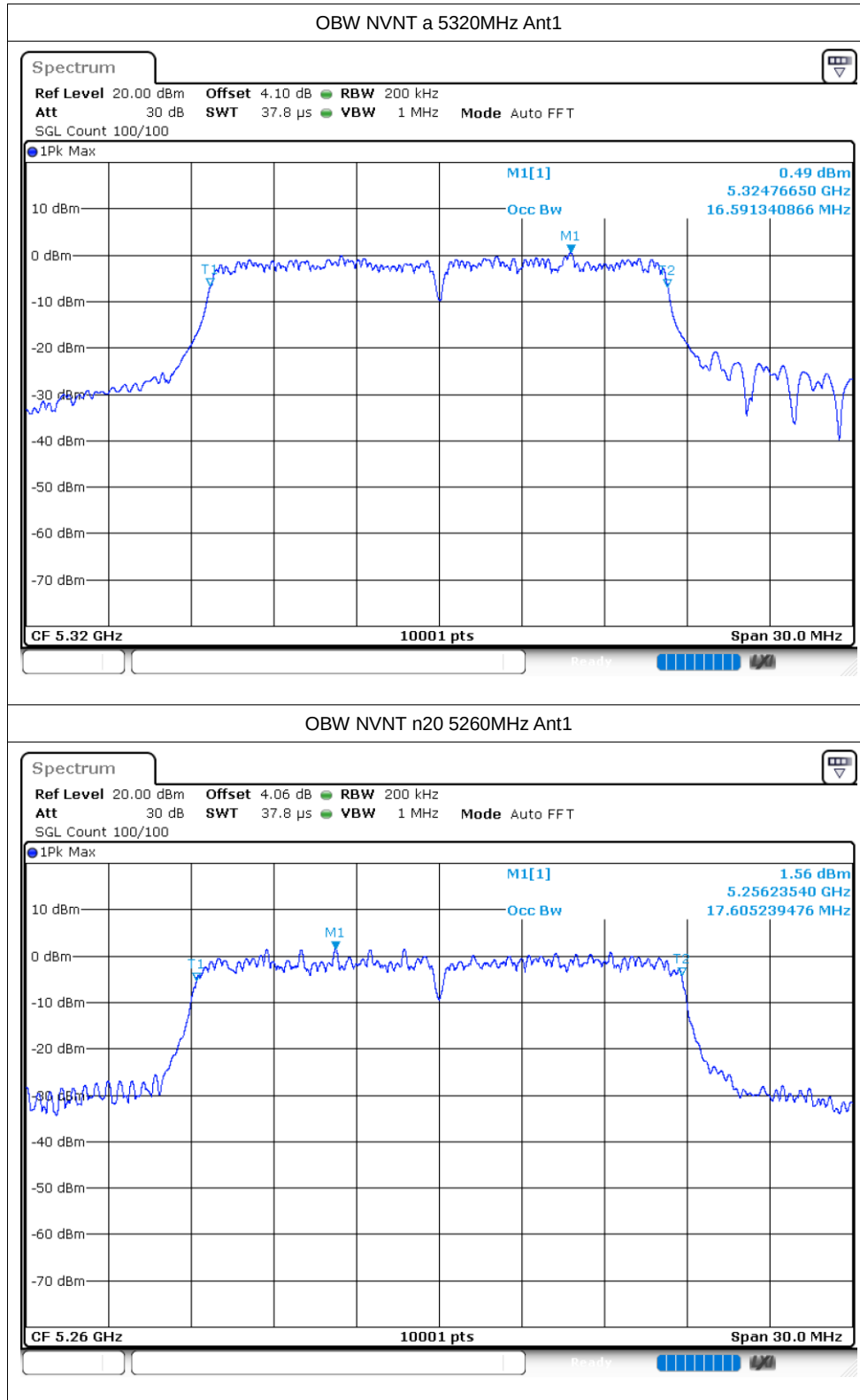
Test Graphs

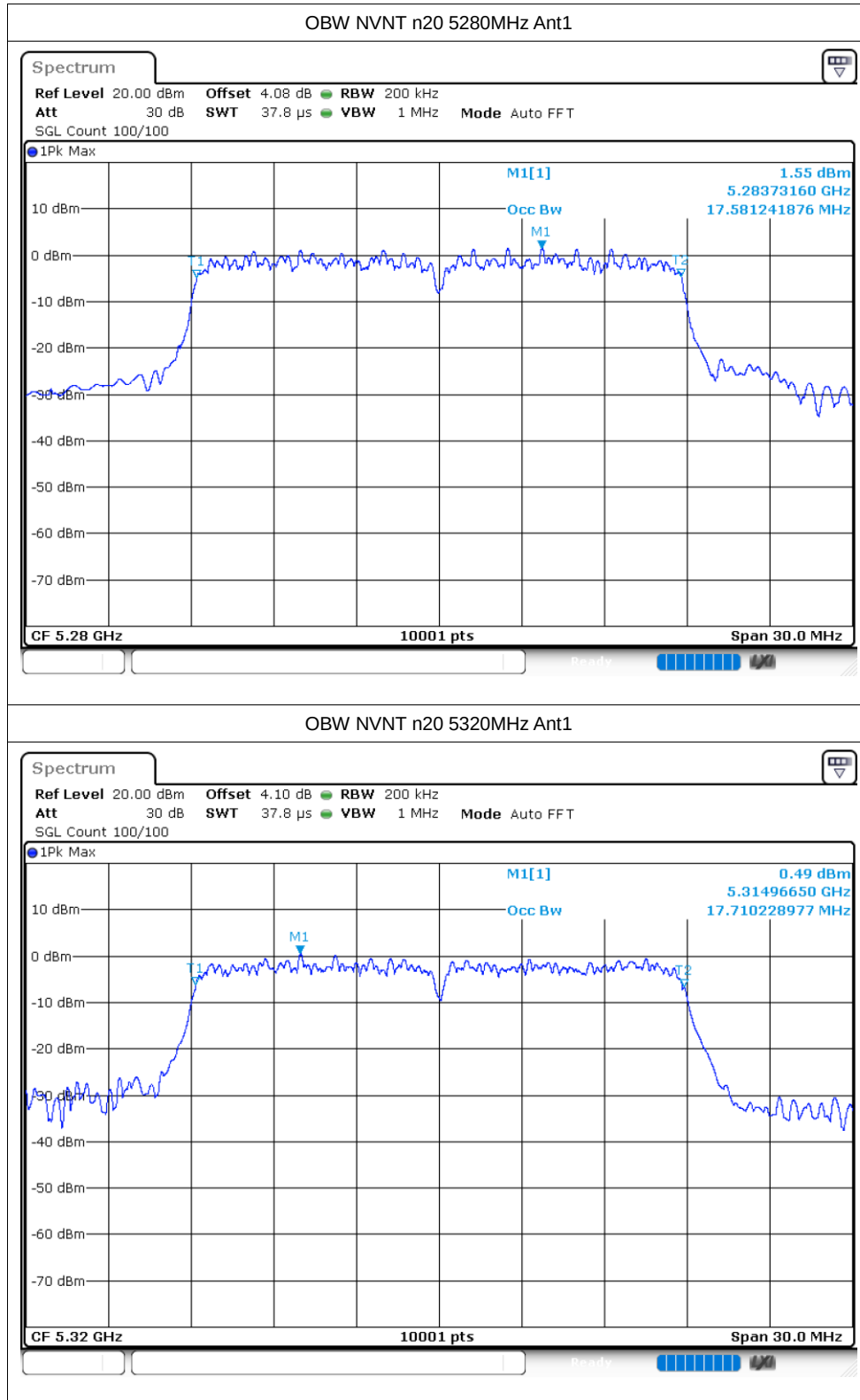
OBW NVNT a 5260MHz Ant1

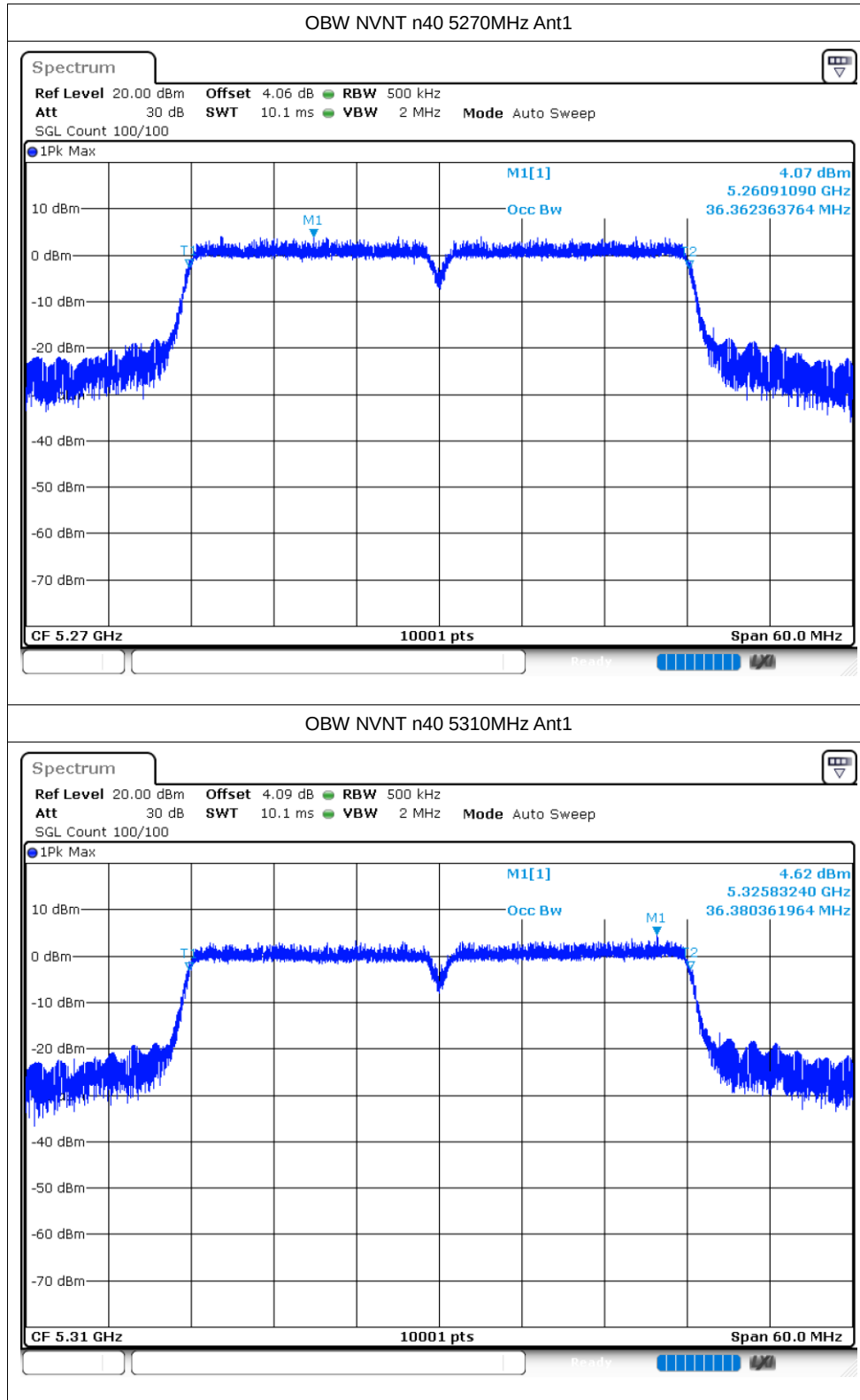


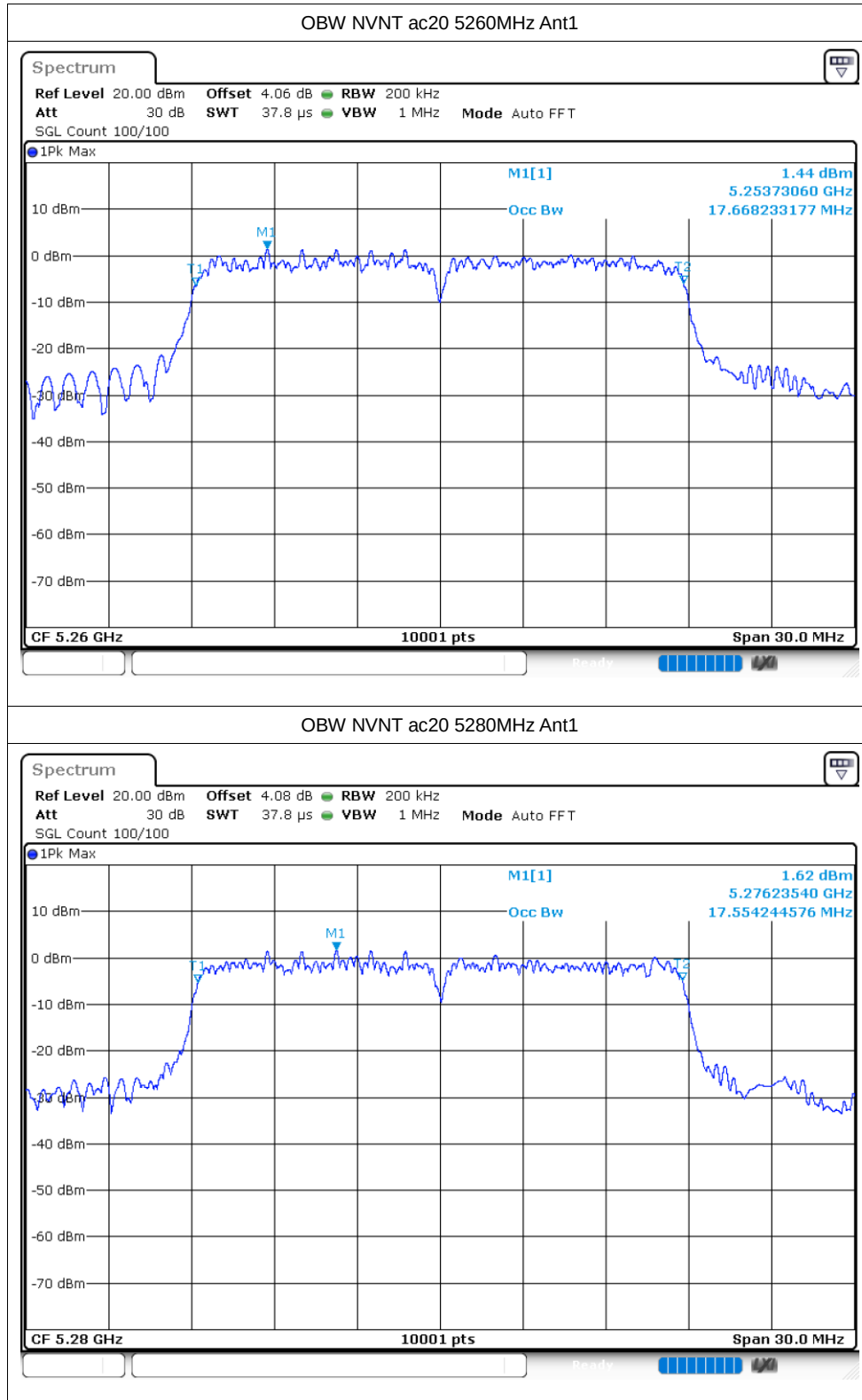
OBW NVNT a 5280MHz Ant1

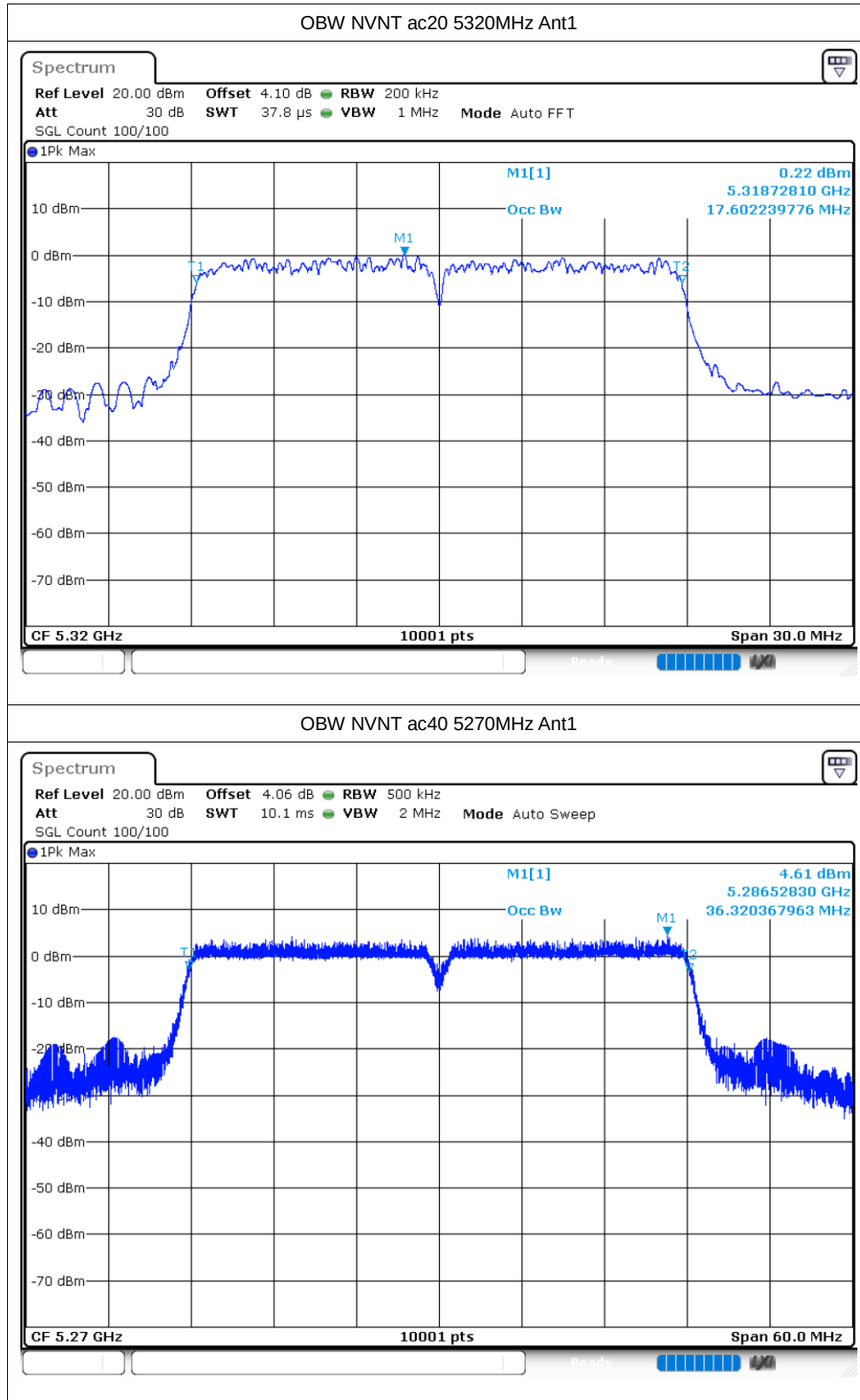


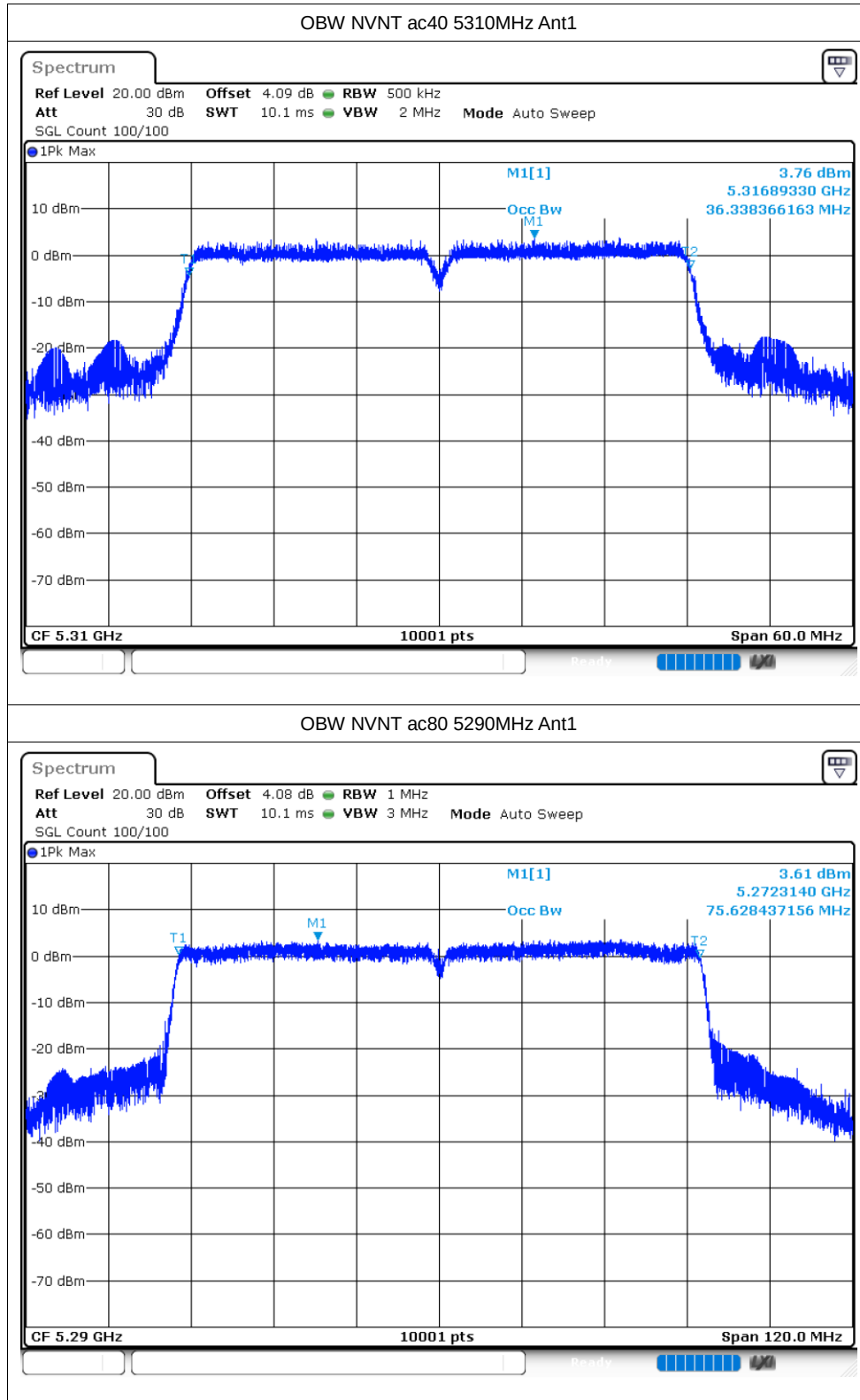










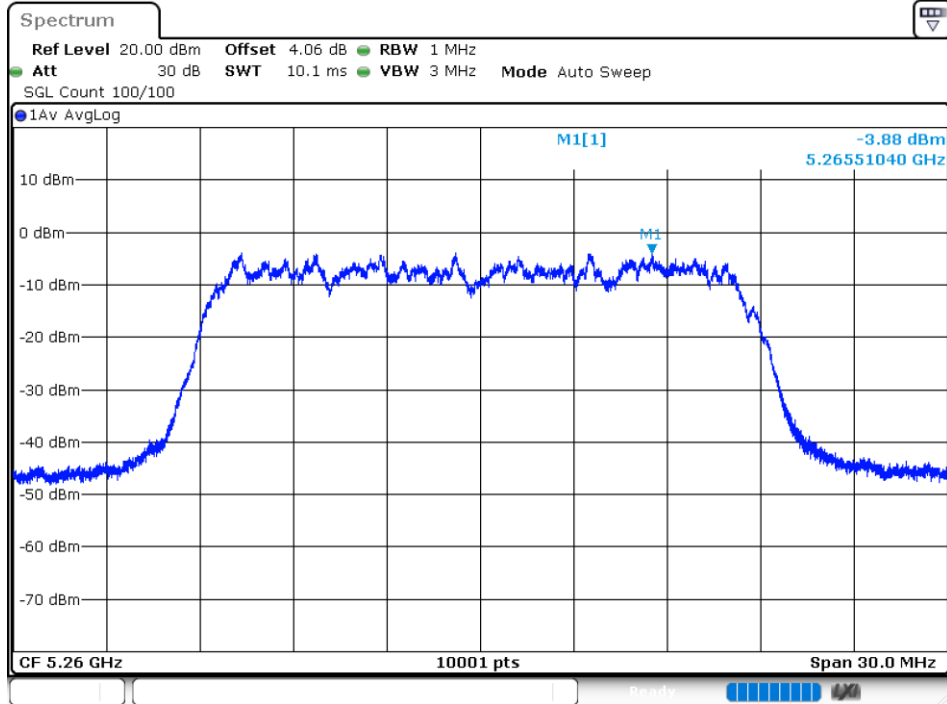


Maximum Power Spectral Density Level

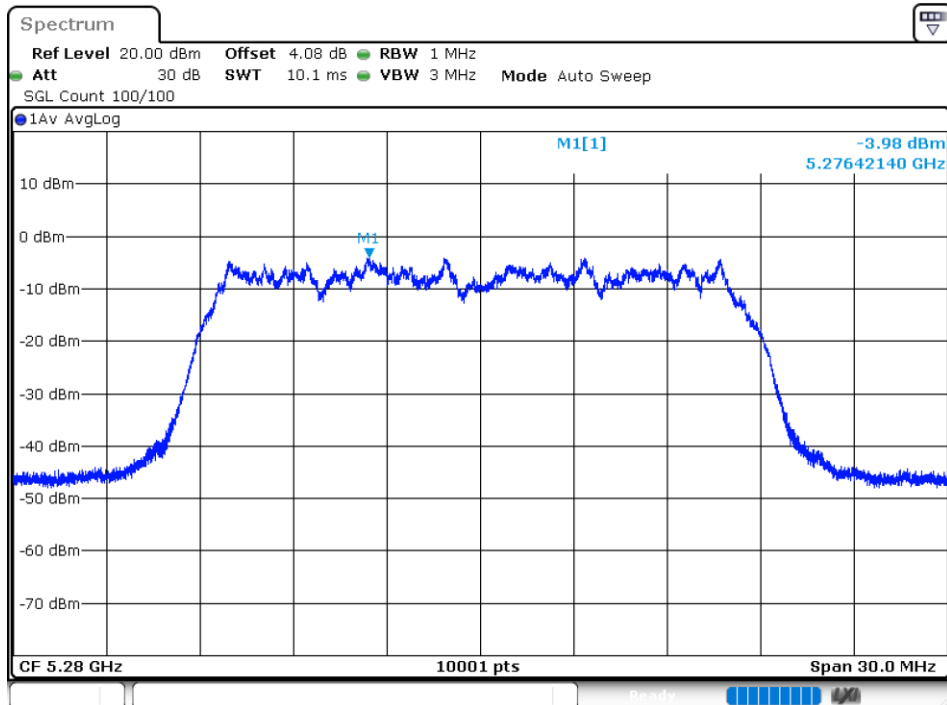
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-3.88	0.53	-3.35	11	Pass
NVNT	a	5280	Ant1	-3.98	0.52	-3.46	11	Pass
NVNT	a	5320	Ant1	-4.06	0.52	-3.54	11	Pass
NVNT	n20	5260	Ant1	-4.96	0.59	-4.37	11	Pass
NVNT	n20	5280	Ant1	-4.68	0.59	-4.09	11	Pass
NVNT	n20	5320	Ant1	-6.15	0.61	-5.54	11	Pass
NVNT	n40	5270	Ant1	-11.09	1.15	-9.94	11	Pass
NVNT	n40	5310	Ant1	-10.18	1.13	-9.05	11	Pass
NVNT	ac20	5260	Ant1	-4.68	0.6	-4.08	11	Pass
NVNT	ac20	5280	Ant1	-0.63	0.12	-0.51	11	Pass
NVNT	ac20	5320	Ant1	-5.05	0.62	-4.43	11	Pass
NVNT	ac40	5270	Ant1	-10.41	1.13	-9.28	11	Pass
NVNT	ac40	5310	Ant1	-13.9	1.13	-12.77	11	Pass
NVNT	ac80	5290	Ant1	-14.84	1.93	-12.91	11	Pass

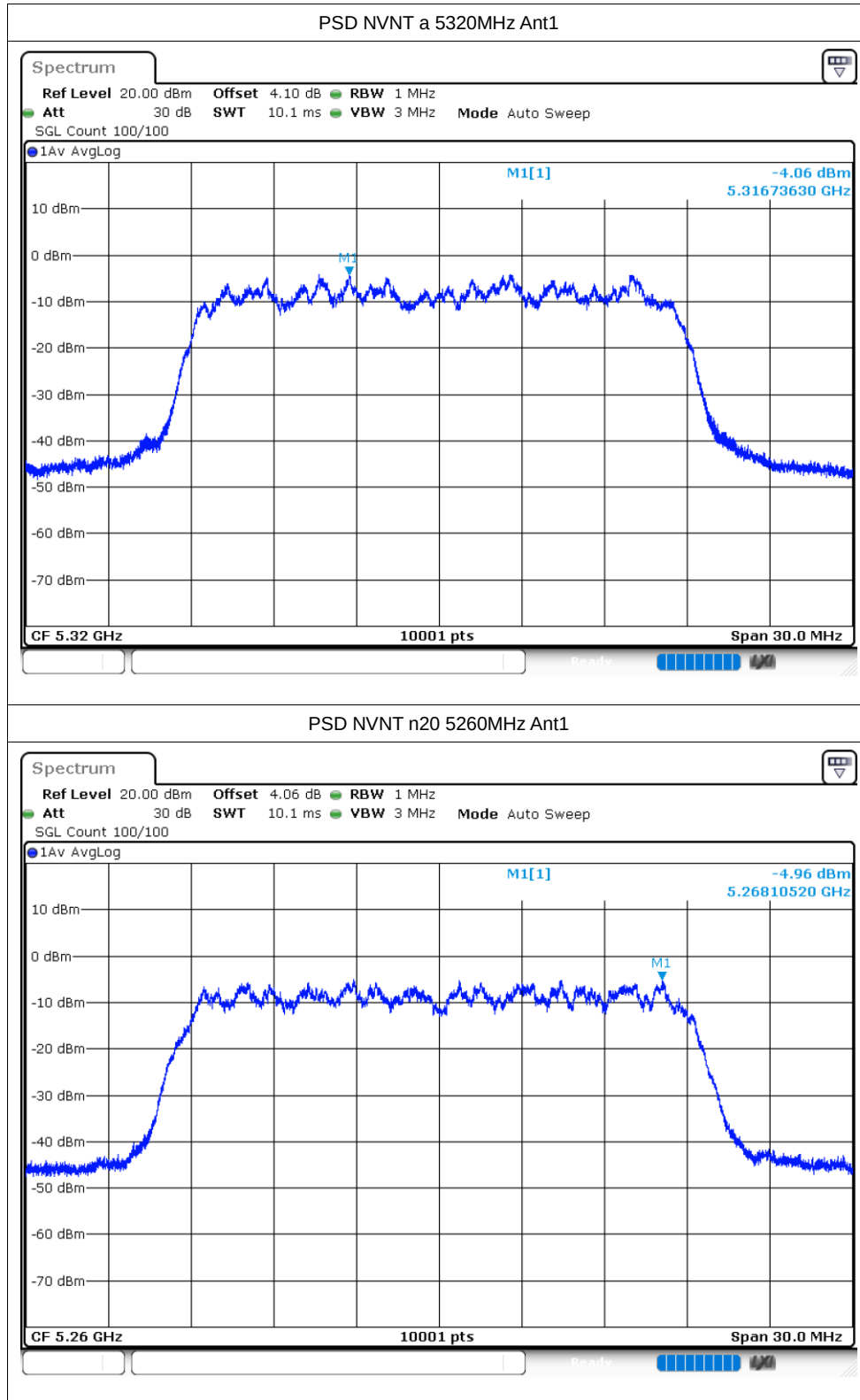
Test Graphs

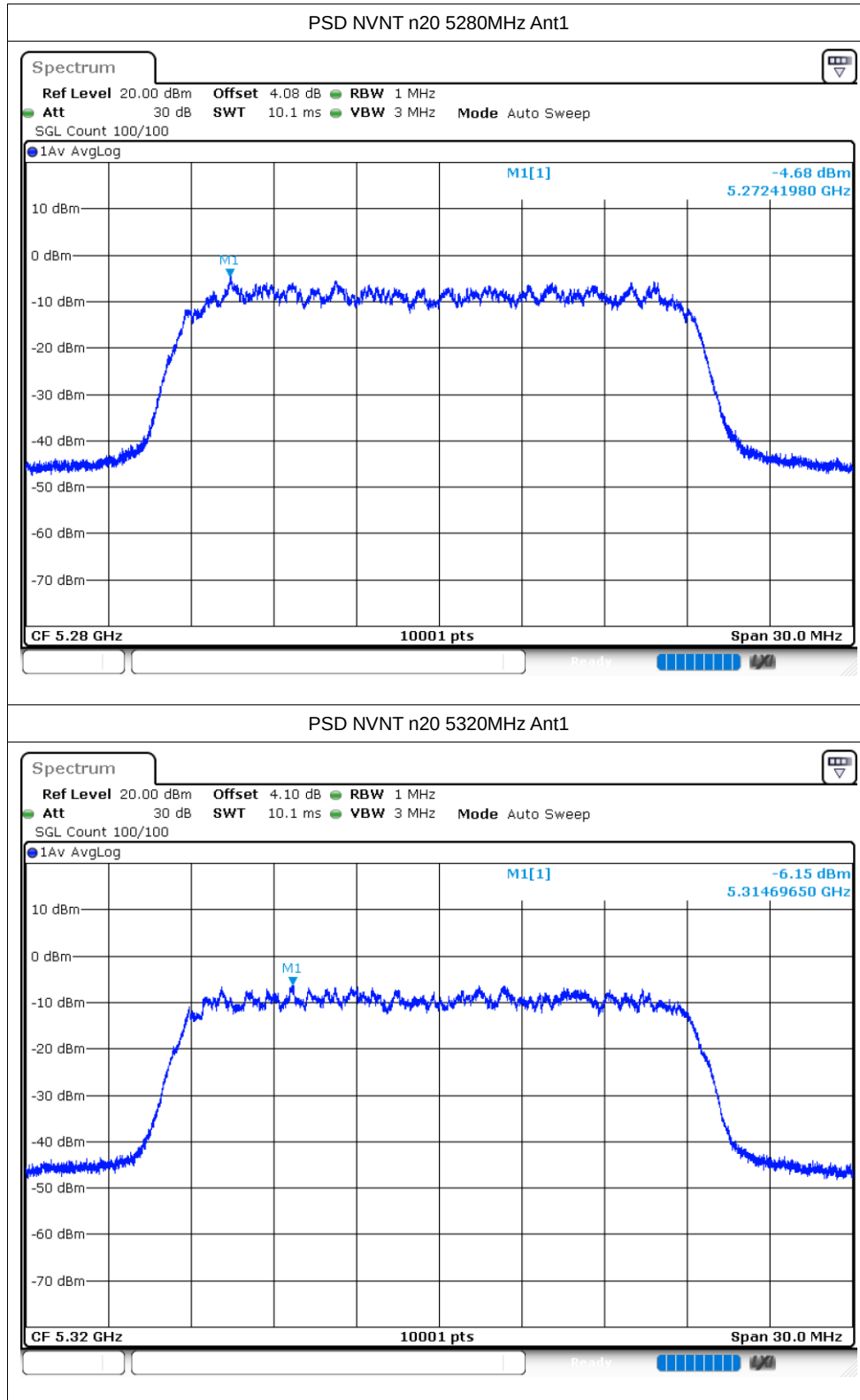
PSD NVNT a 5260MHz Ant1

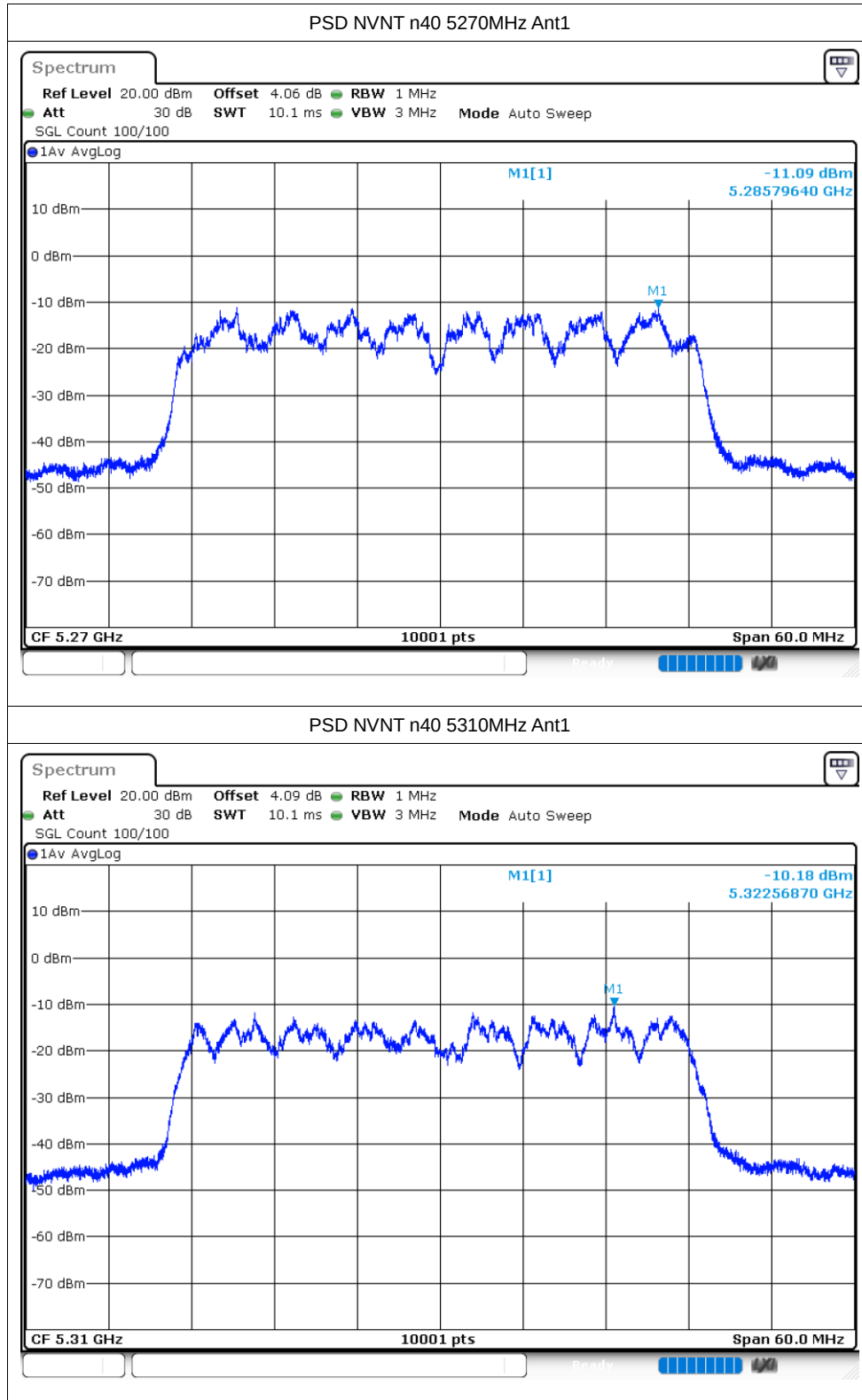


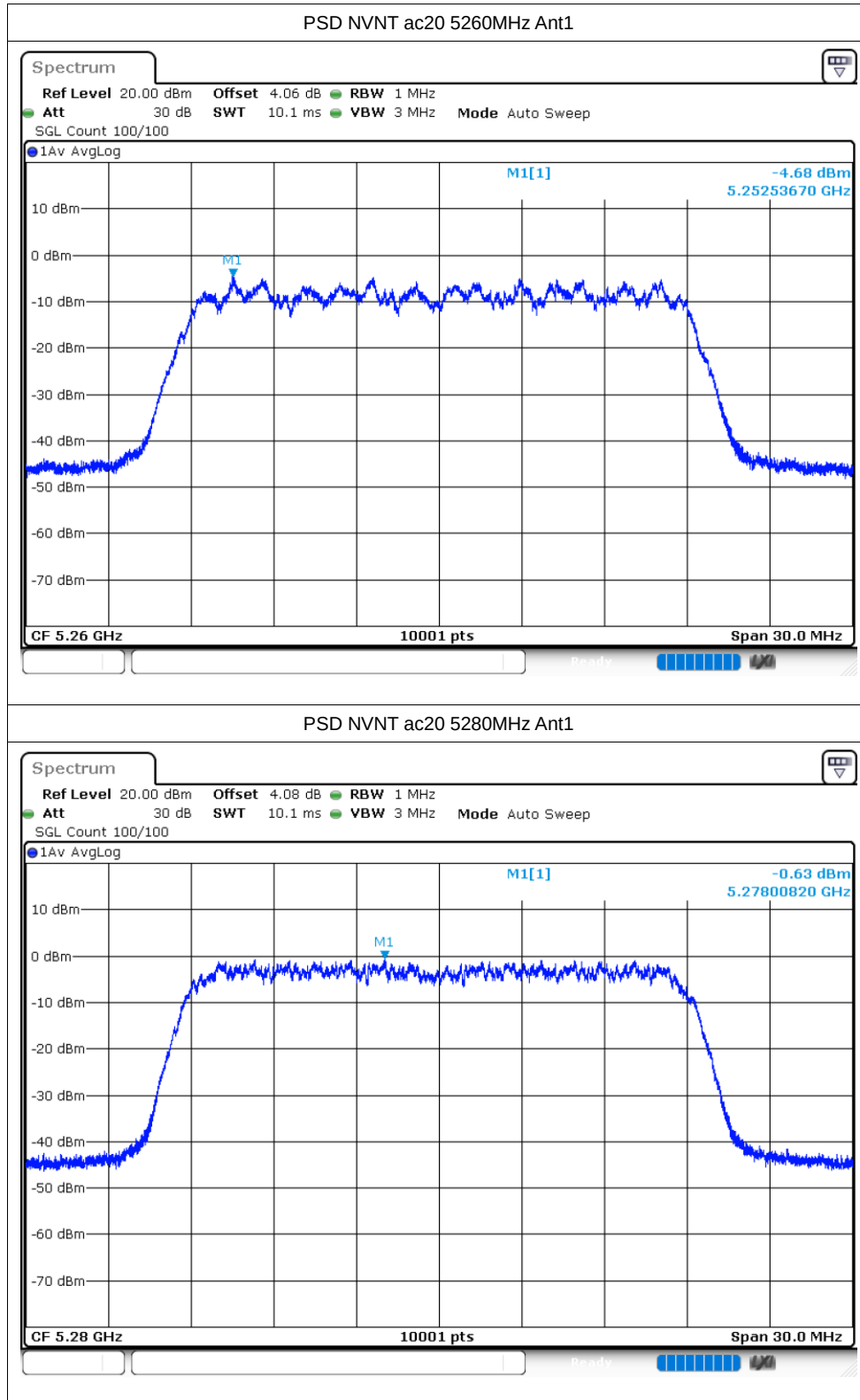
PSD NVNT a 5280MHz Ant1

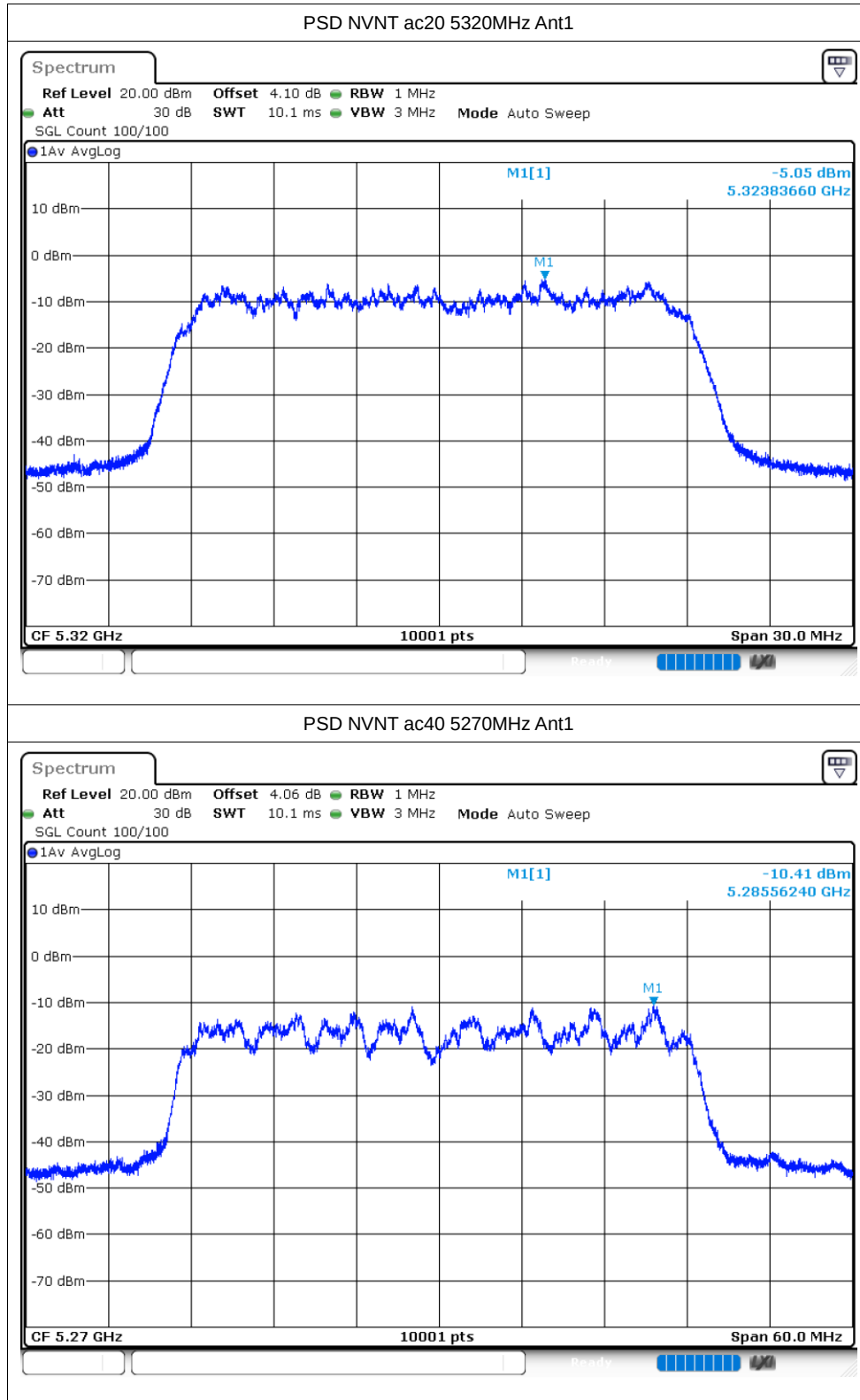


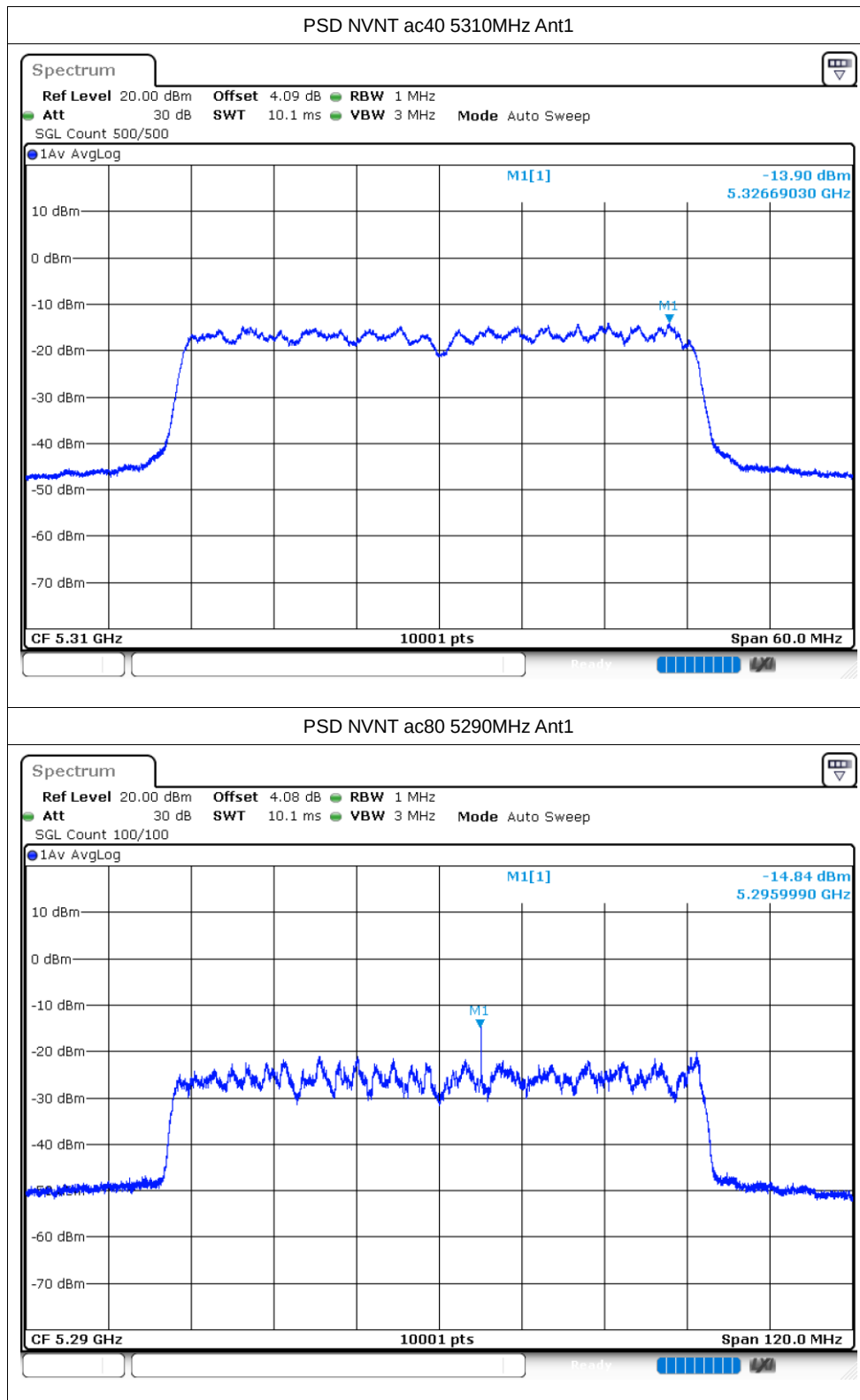












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-37.55	-27	Pass
NVNT	a	5320	Ant1	-29.57	-27	Pass
NVNT	n20	5260	Ant1	-37.02	-27	Pass
NVNT	n20	5320	Ant1	-34.66	-27	Pass
NVNT	n40	5270	Ant1	-37.13	-27	Pass
NVNT	n40	5310	Ant1	-27.17	-27	Pass
NVNT	ac20	5260	Ant1	-41.78	-27	Pass
NVNT	ac20	5320	Ant1	-31.19	-27	Pass
NVNT	ac40	5270	Ant1	-42.64	-27	Pass
NVNT	ac40	5310	Ant1	-29.48	-27	Pass
NVNT	ac80	5290	Ant1	-32.95	-27	Pass
NVNT	ac80	5290	Ant1	-42.61	-27	Pass

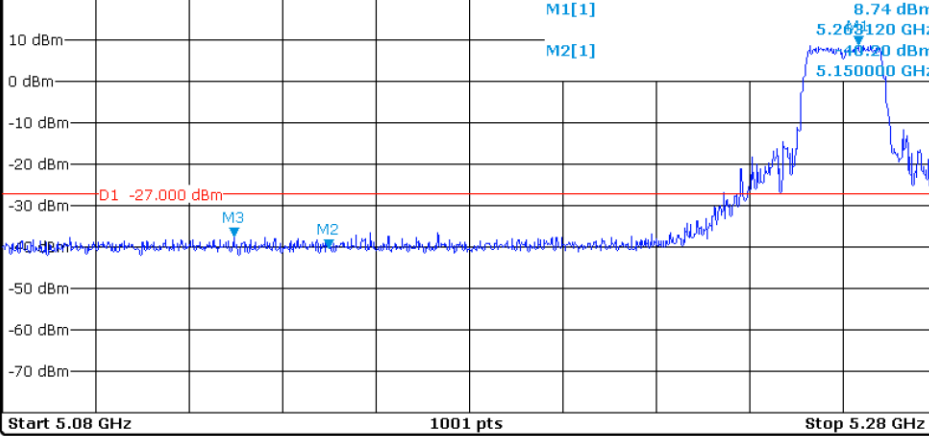
Test Graphs

Band Edge NVNT a 5260MHz 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

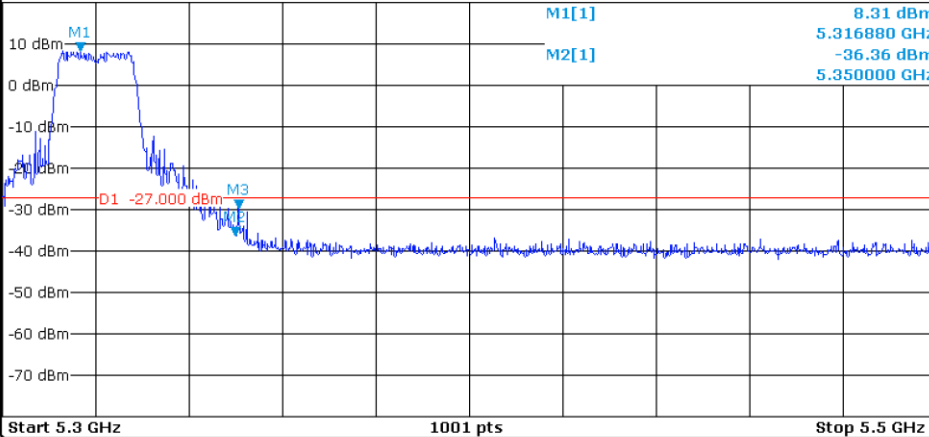
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.26312 GHz	8.74 dBm		
M2	1		5.15 GHz	-40.20 dBm		
M3	1		5.1296 GHz	-37.56 dBm		

Band Edge NVNT a 5320MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 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		5.31688 GHz	8.31 dBm		
M2	1		5.35 GHz	-36.36 dBm		
M3	1		5.3506 GHz	-29.58 dBm		