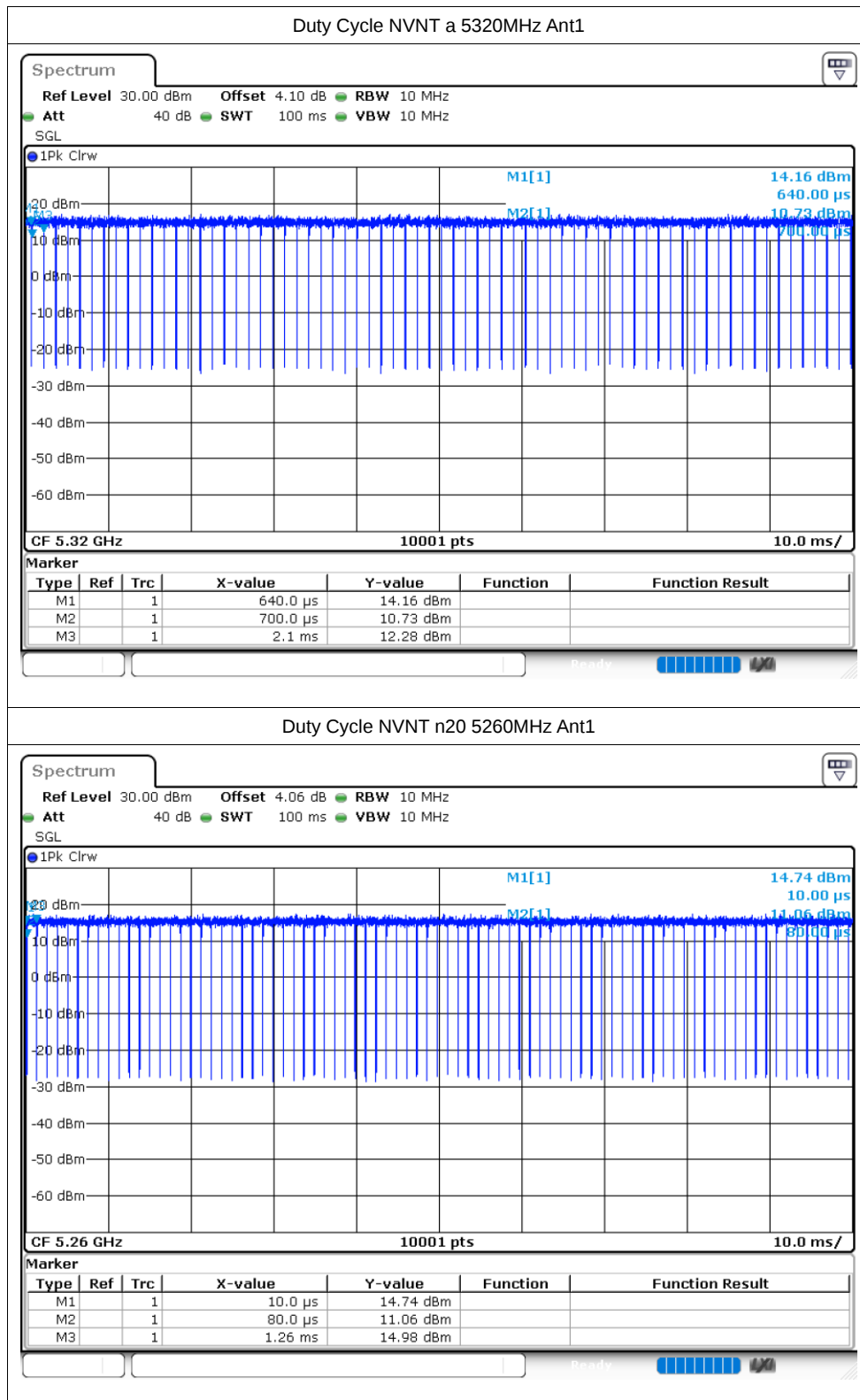
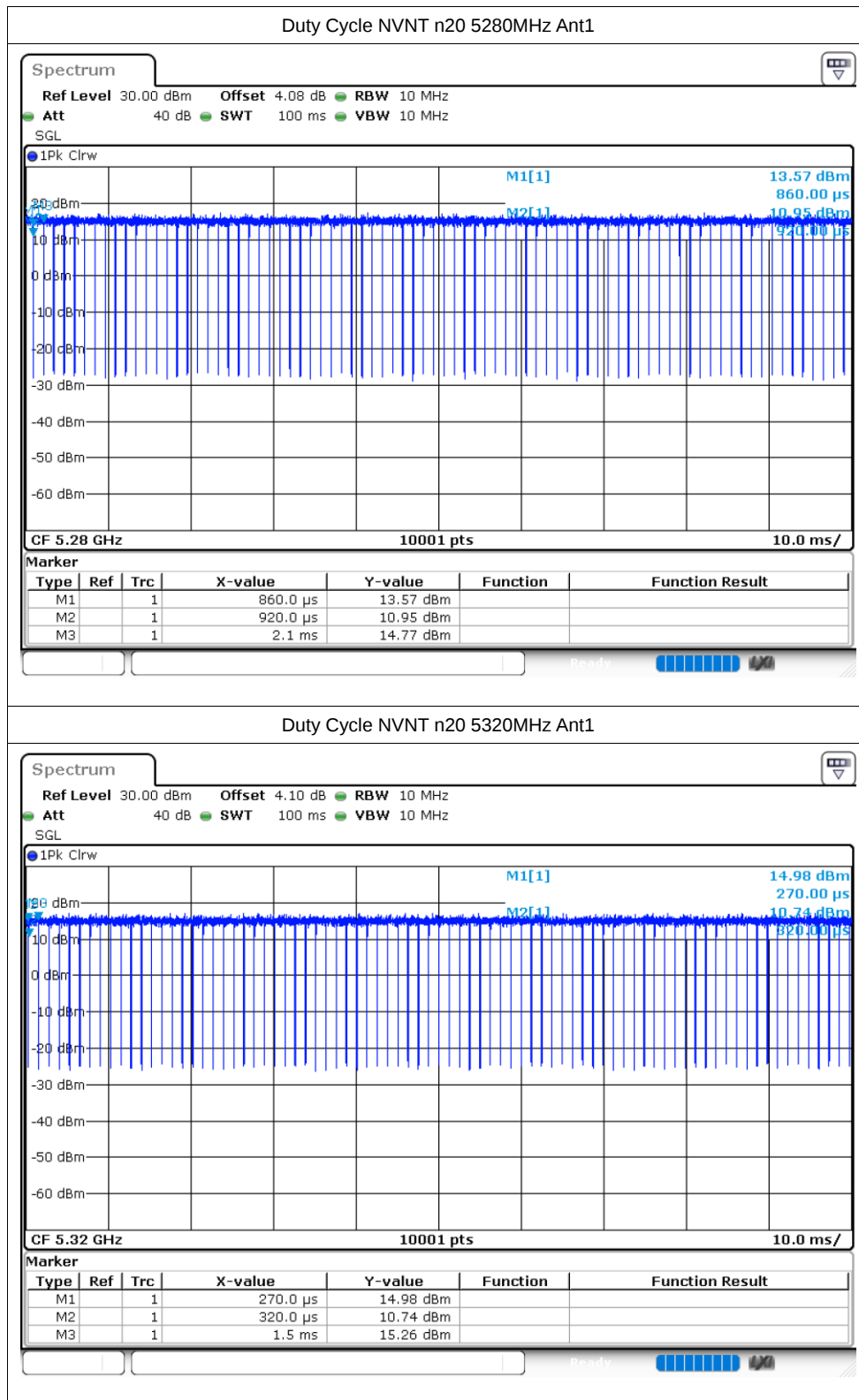
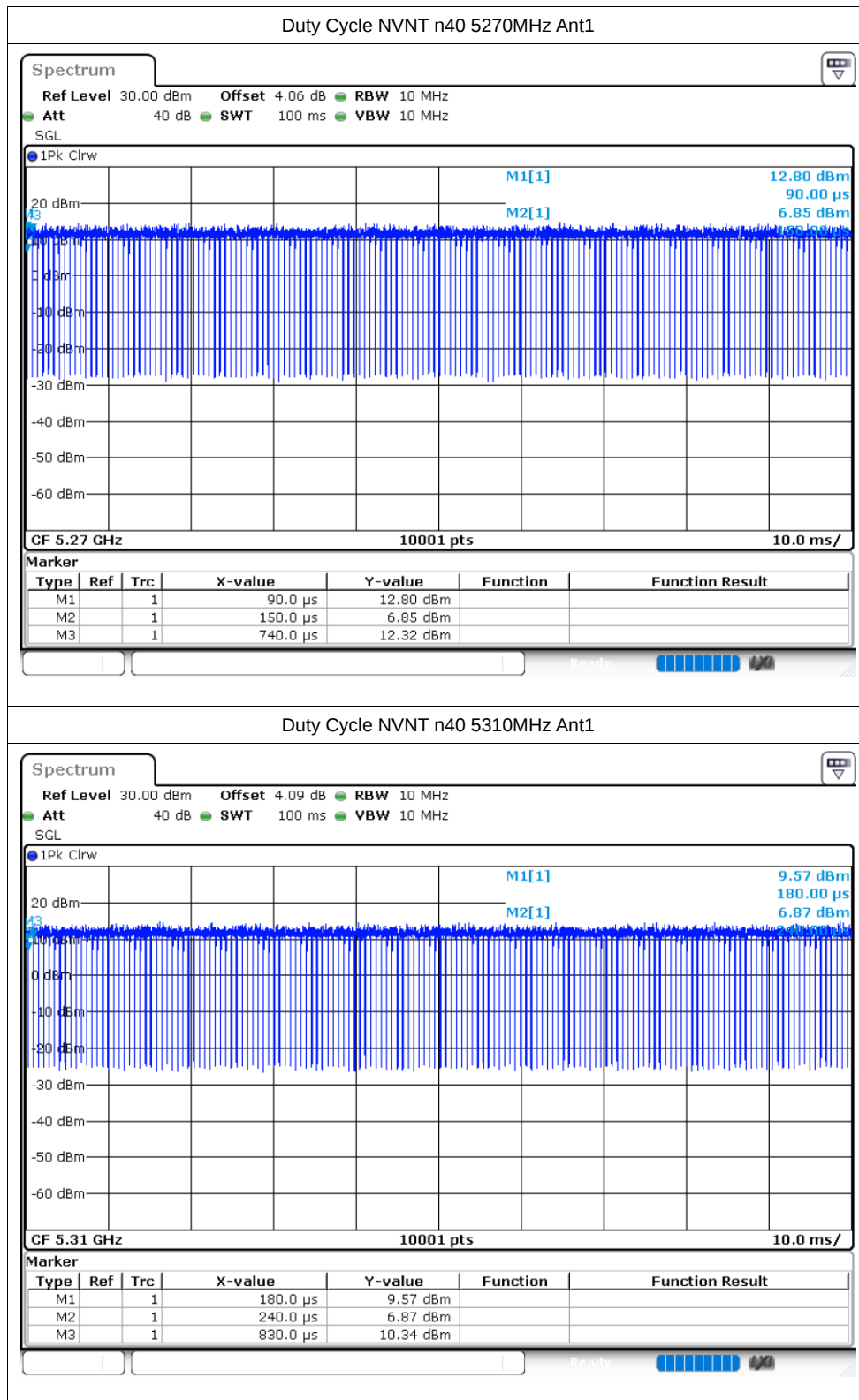
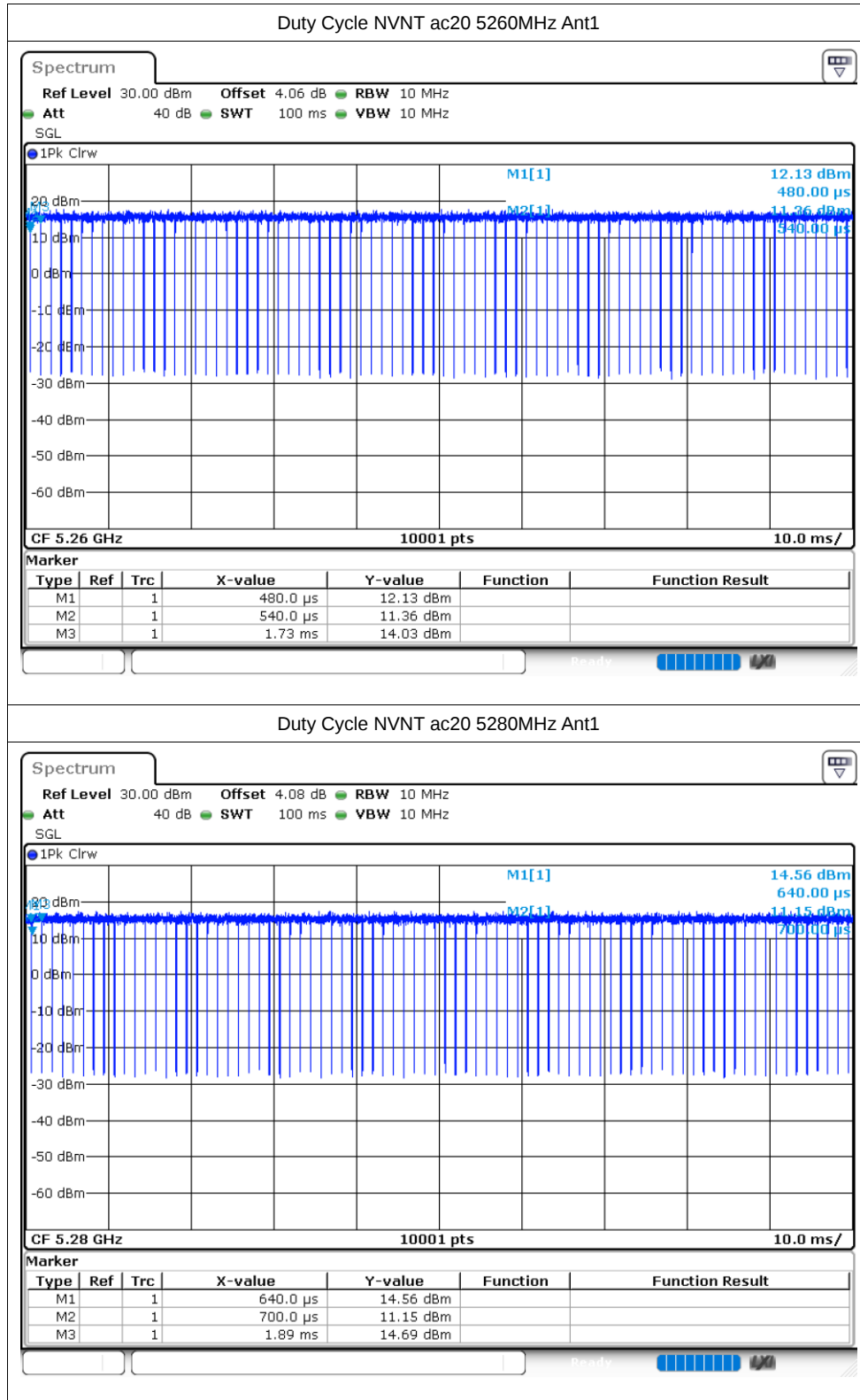
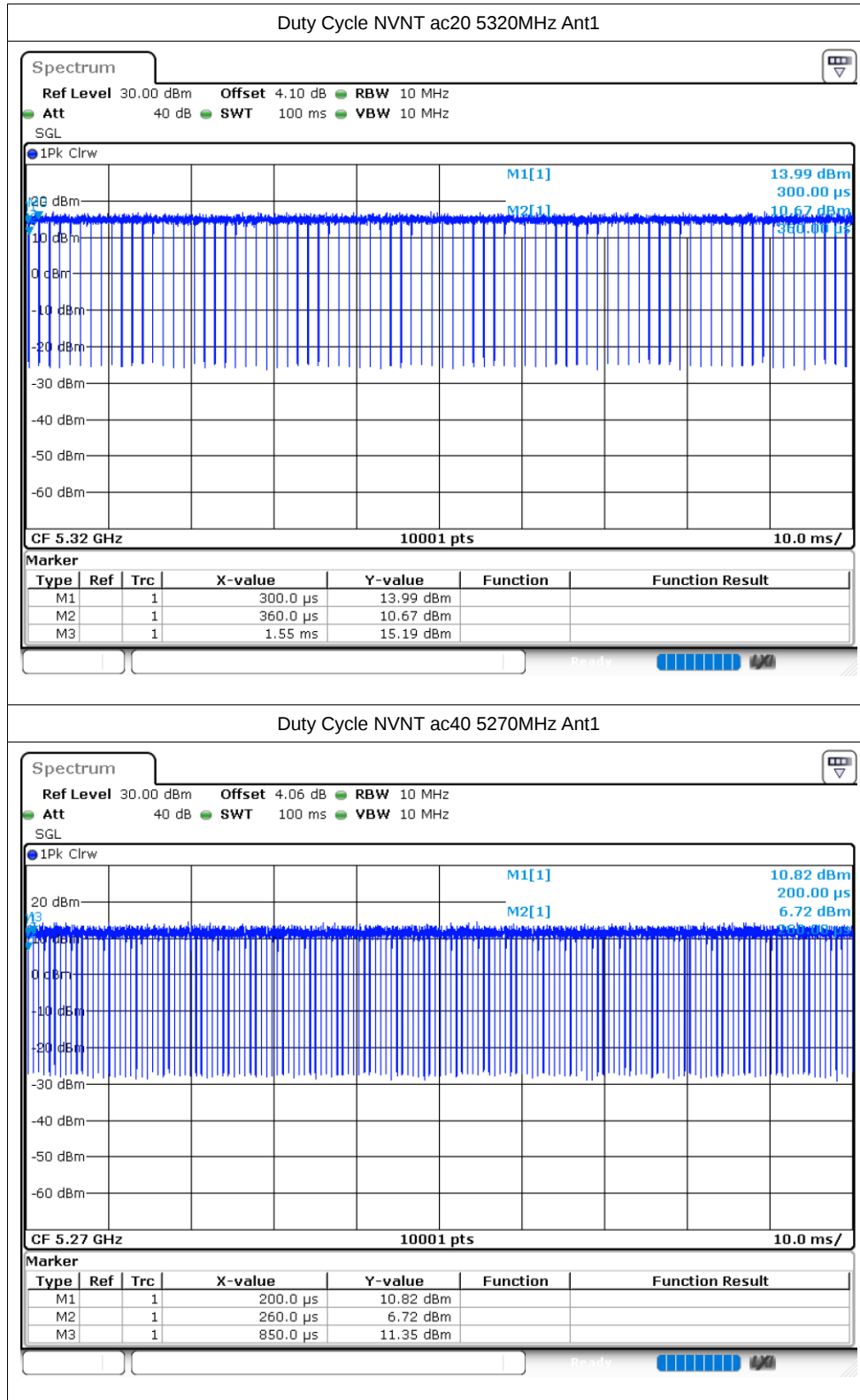


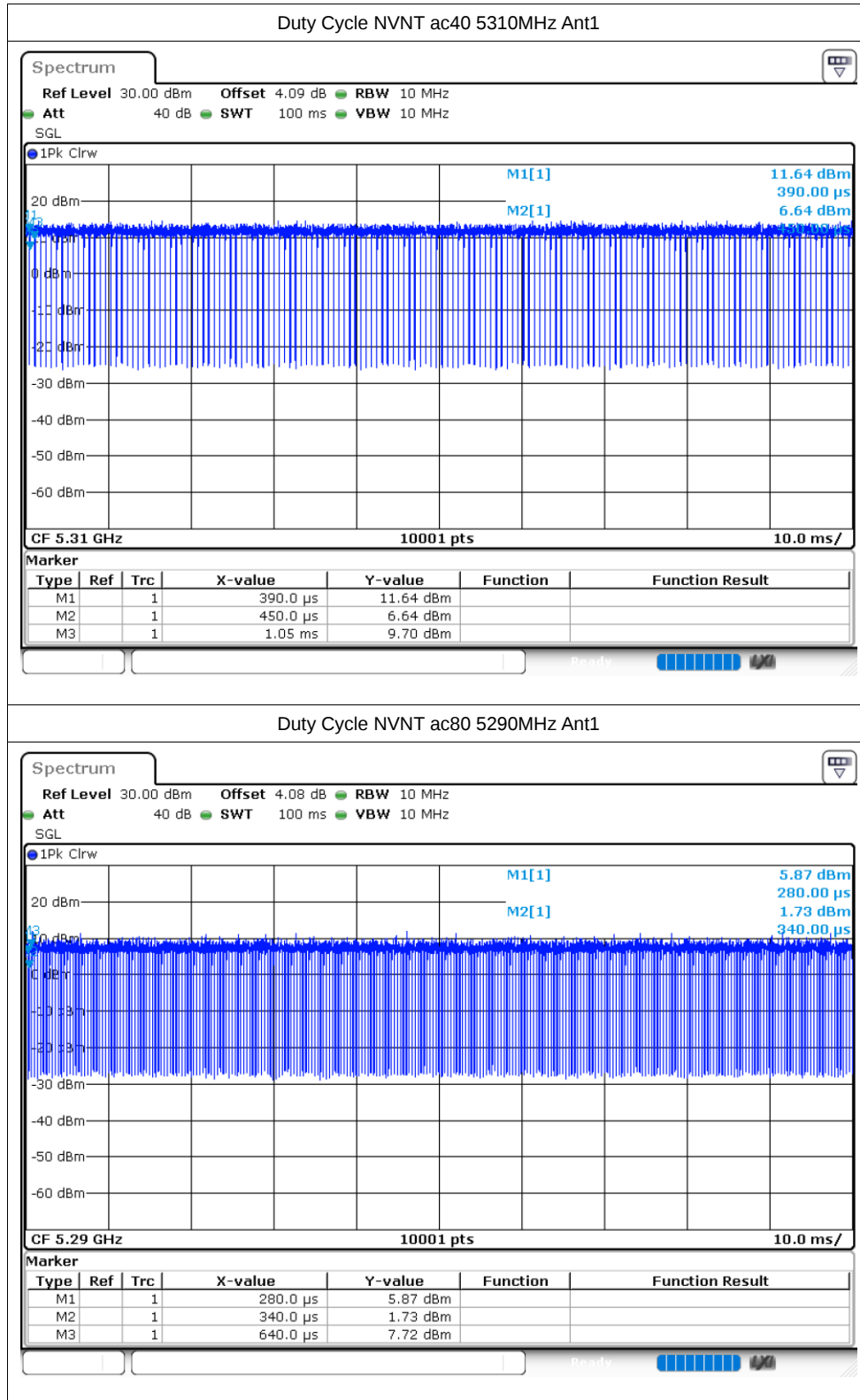












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.64	24	Pass
NVNT	a	5280	Ant1	11.12	24	Pass
NVNT	a	5320	Ant1	11.24	24	Pass
NVNT	n20	5260	Ant1	11.73	24	Pass
NVNT	n20	5280	Ant1	11.75	24	Pass
NVNT	n20	5320	Ant1	11.52	24	Pass
NVNT	n40	5270	Ant1	10.86	24	Pass
NVNT	n40	5310	Ant1	11.15	24	Pass
NVNT	ac20	5260	Ant1	11.84	24	Pass
NVNT	ac20	5280	Ant1	11.42	24	Pass
NVNT	ac20	5320	Ant1	11.69	24	Pass
NVNT	ac40	5270	Ant1	10.88	24	Pass
NVNT	ac40	5310	Ant1	11.12	24	Pass
NVNT	ac80	5290	Ant1	10.62	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	24.123	0.5	Pass
NVNT	a	5280	Ant1	21.402	0.5	Pass
NVNT	a	5320	Ant1	20.307	0.5	Pass
NVNT	n20	5260	Ant1	23.724	0.5	Pass
NVNT	n20	5280	Ant1	20.07	0.5	Pass
NVNT	n20	5320	Ant1	22.011	0.5	Pass
NVNT	n40	5270	Ant1	49.53	0.5	Pass
NVNT	n40	5310	Ant1	49.494	0.5	Pass
NVNT	ac20	5260	Ant1	25.893	0.5	Pass
NVNT	ac20	5280	Ant1	23.688	0.5	Pass
NVNT	ac20	5320	Ant1	25.773	0.5	Pass
NVNT	ac40	5270	Ant1	51.264	0.5	Pass
NVNT	ac40	5310	Ant1	49.92	0.5	Pass
NVNT	ac80	5290	Ant1	84.96	0.5	Pass

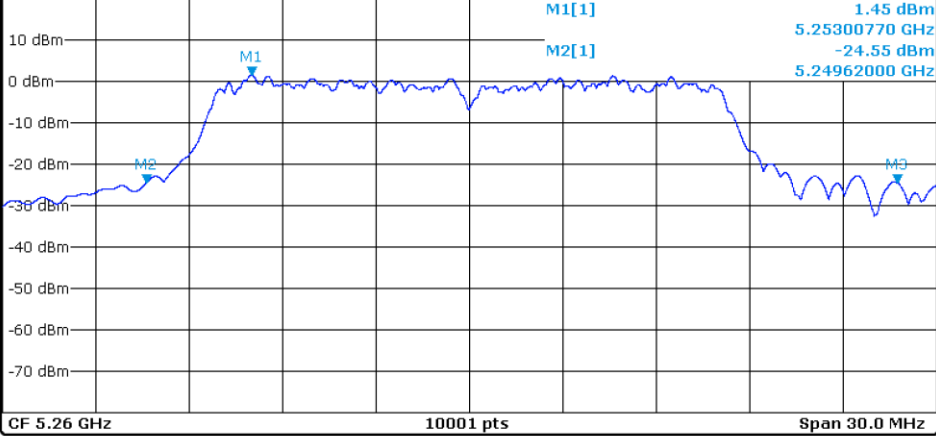
Test Graphs

-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

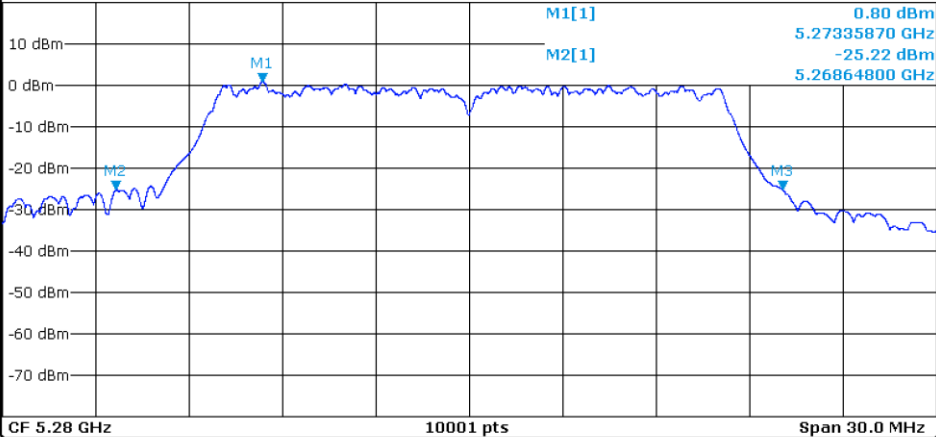


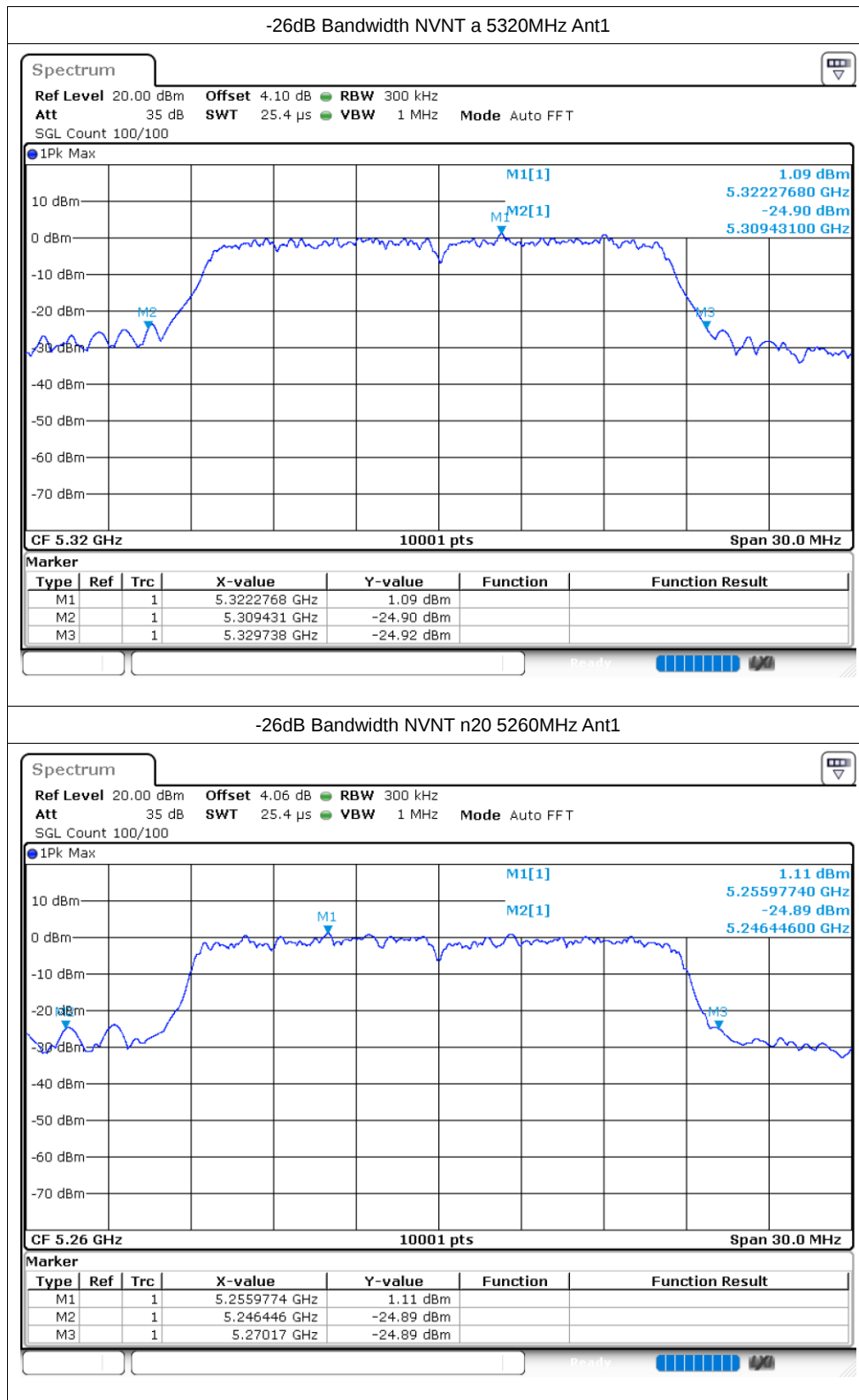
-26dB Bandwidth NVNT a 5280MHz Ant1

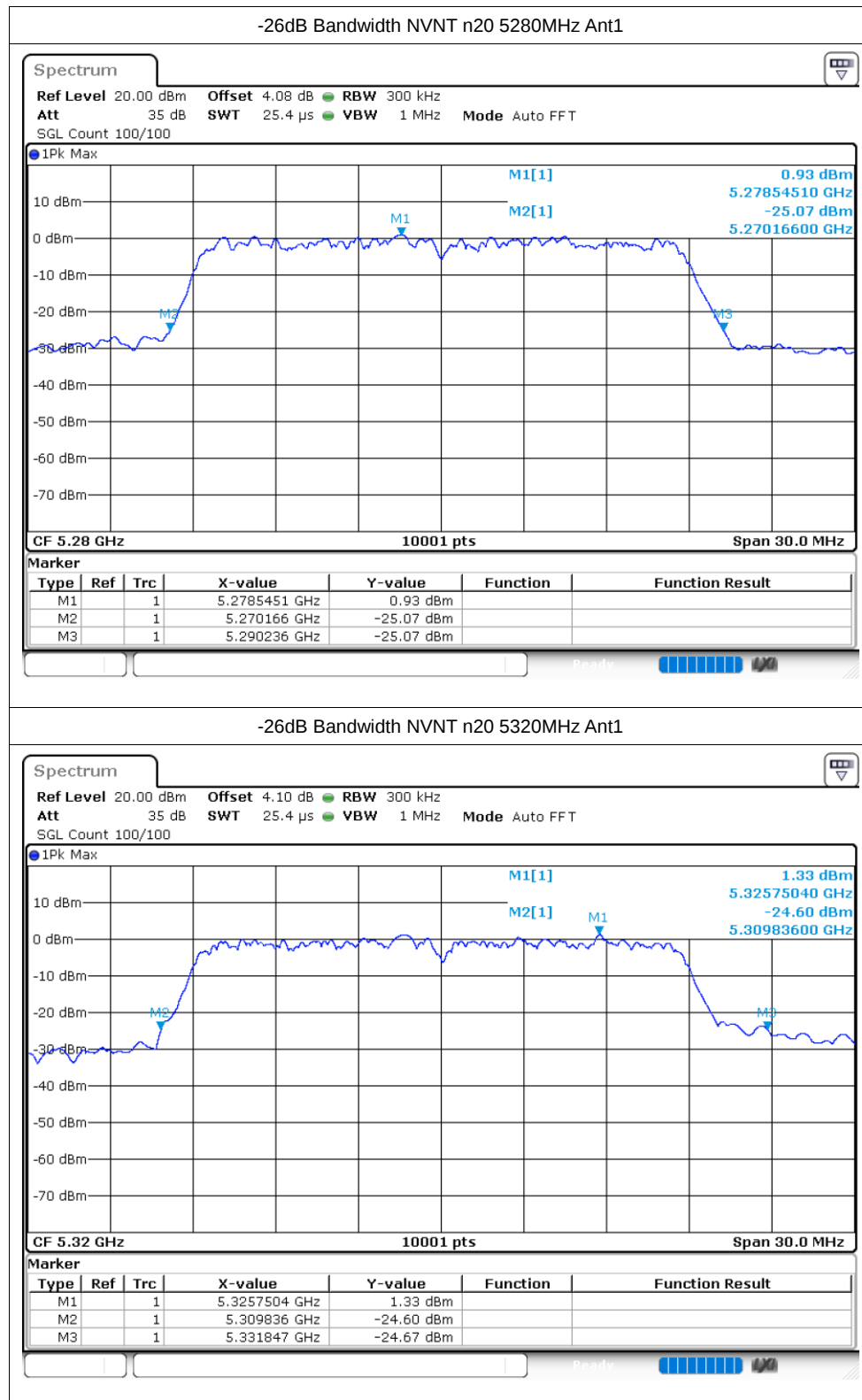
Spectrum

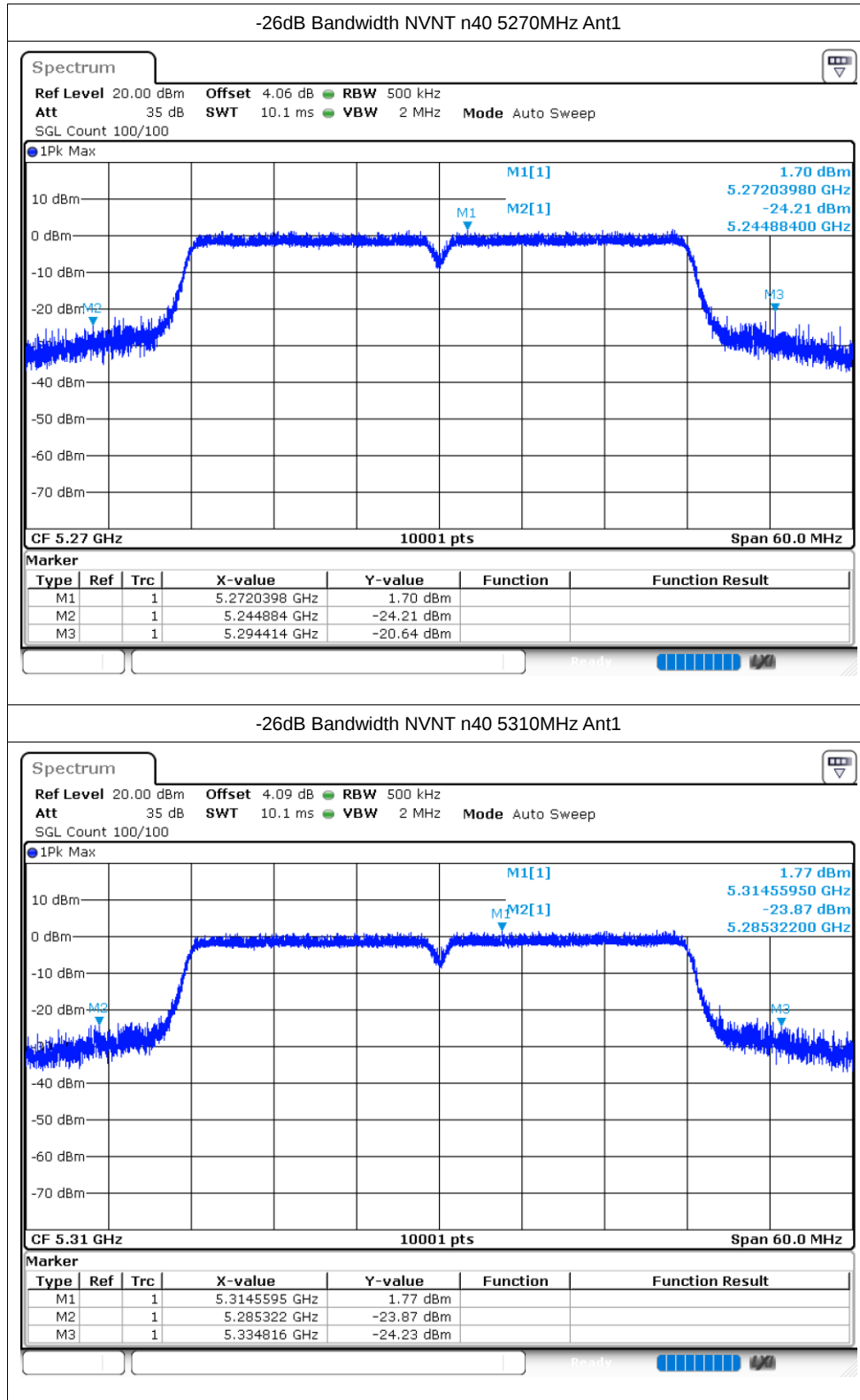
Ref Level 20.00 dBm Offset 4.08 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

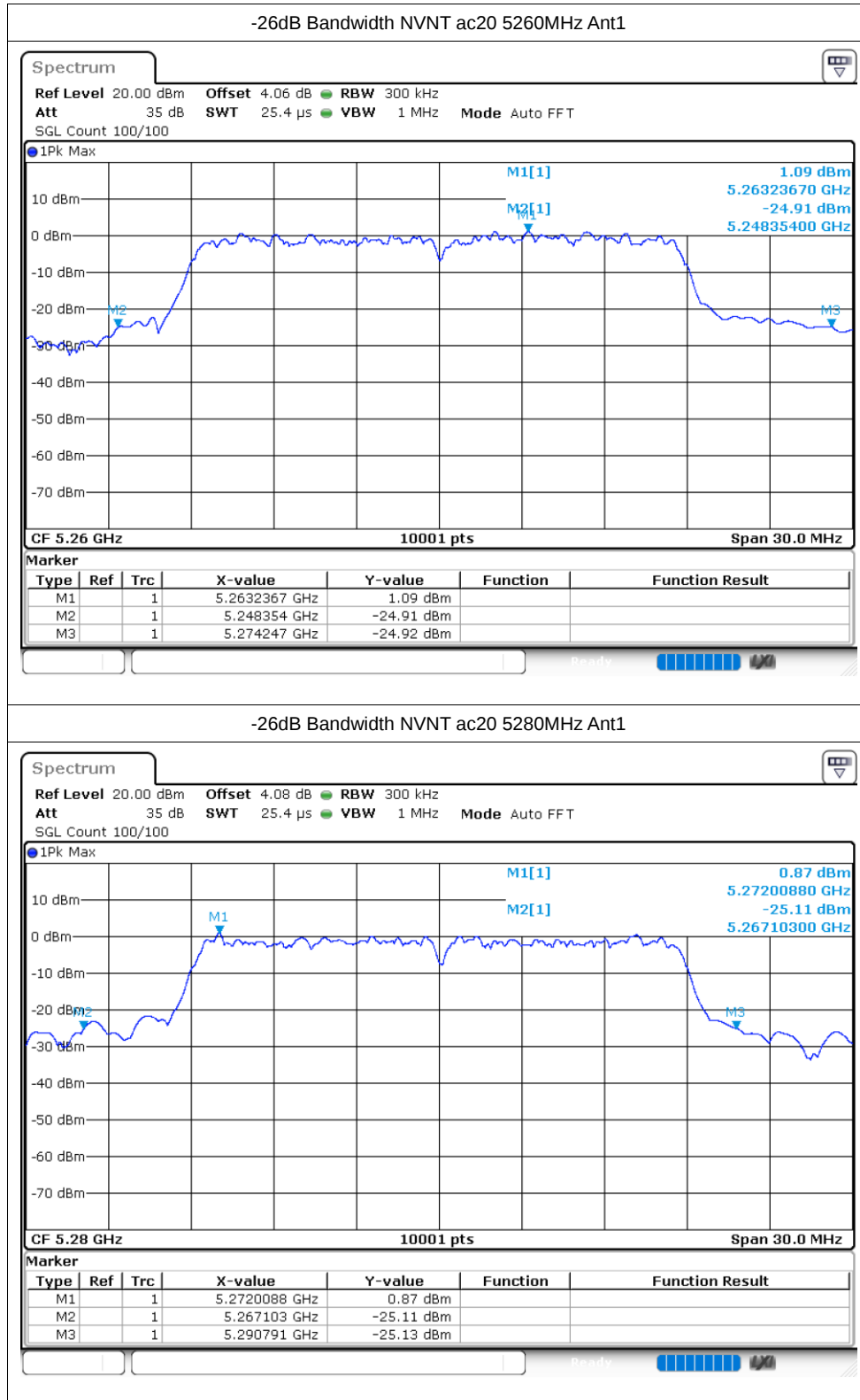
1Pk Max

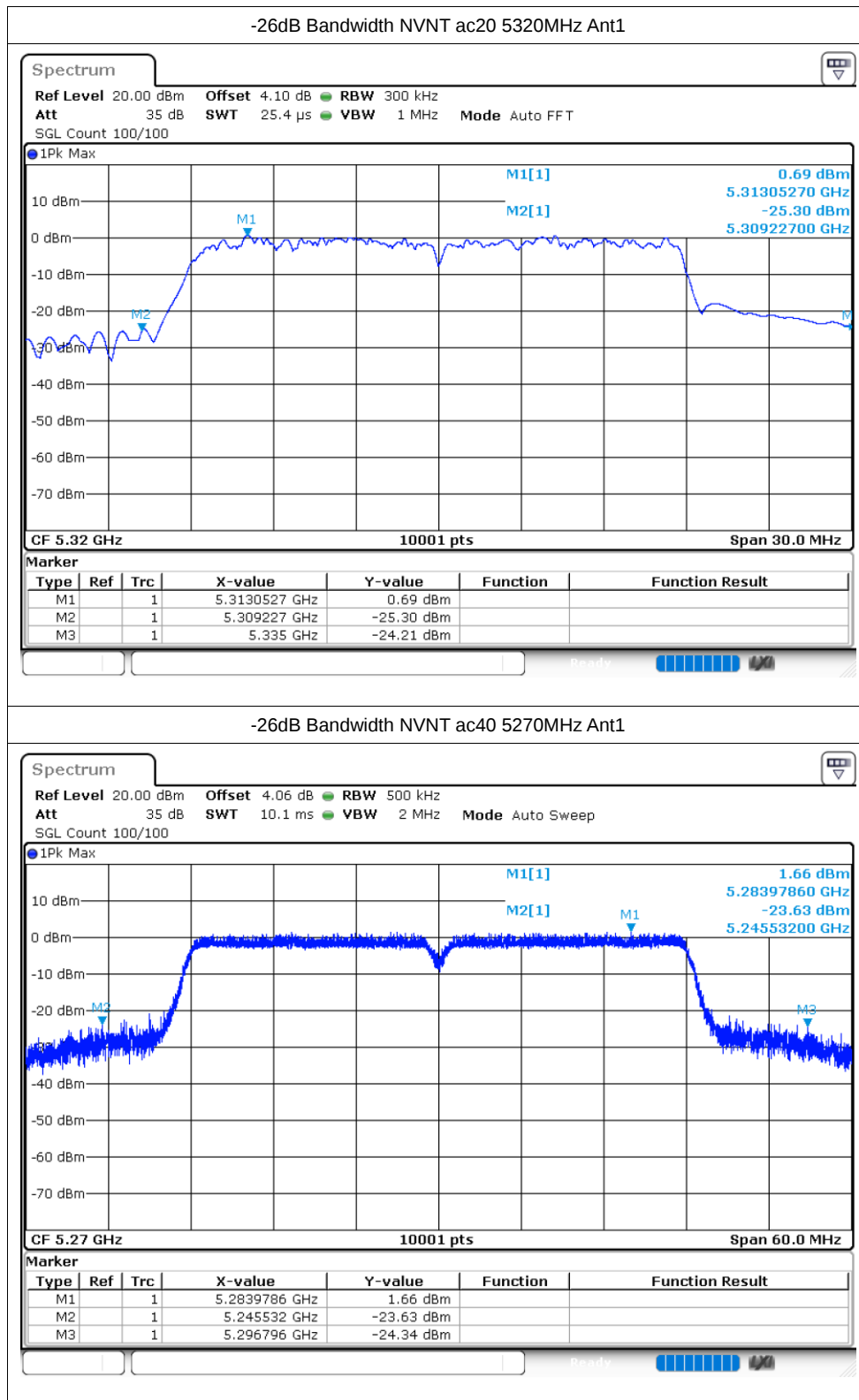


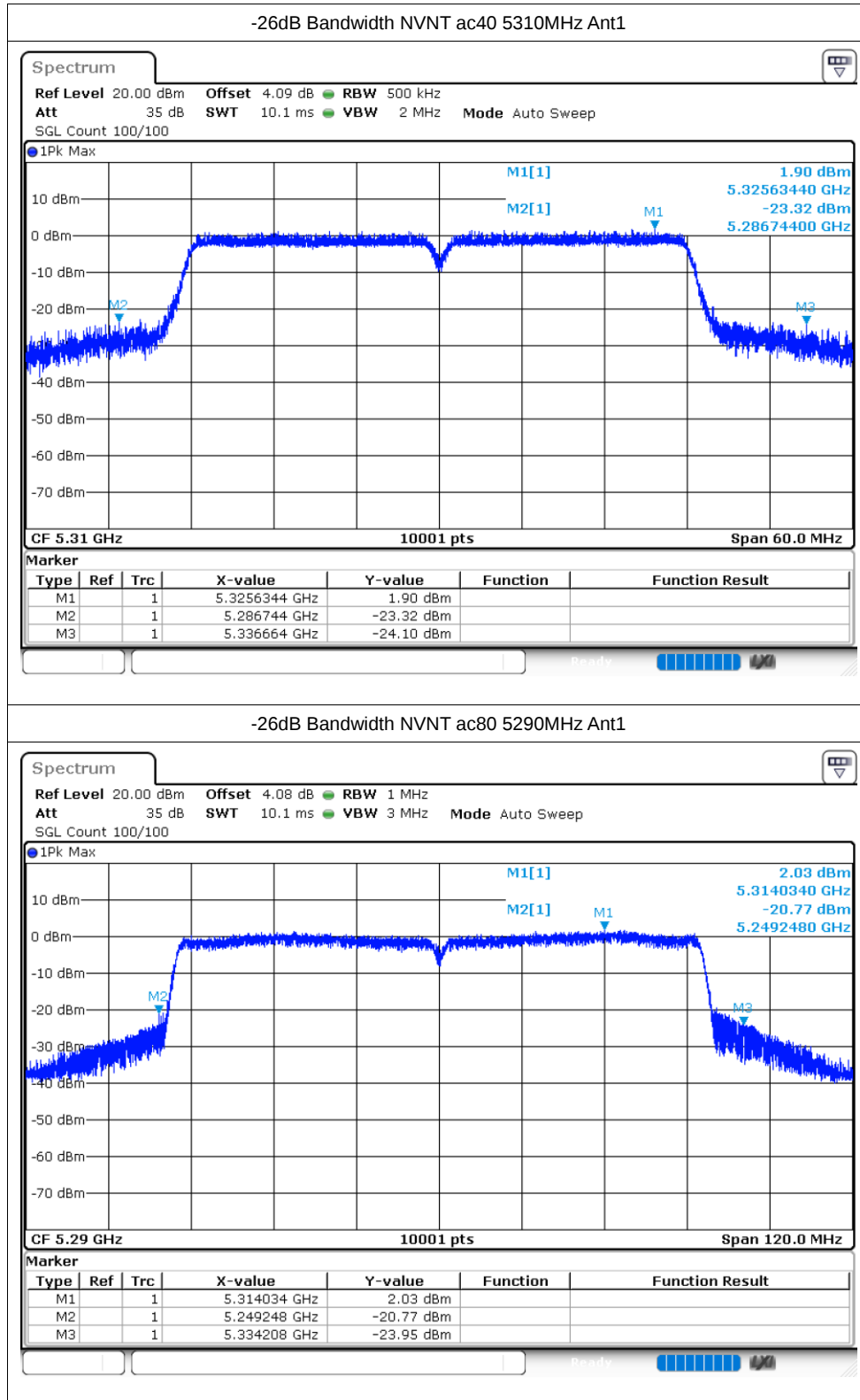










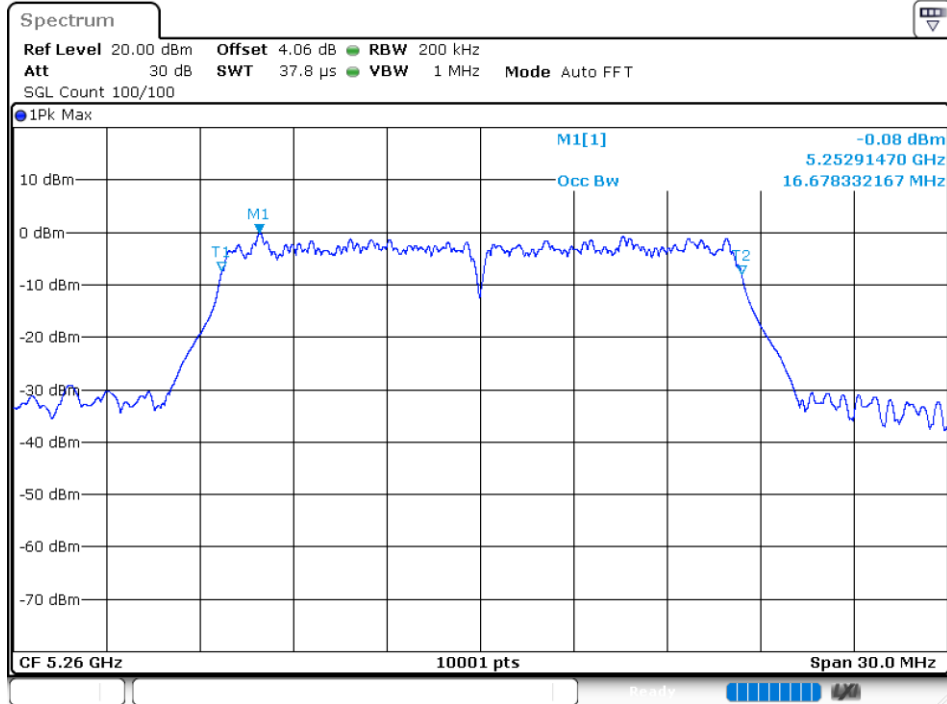


Occupied Channel Bandwidth

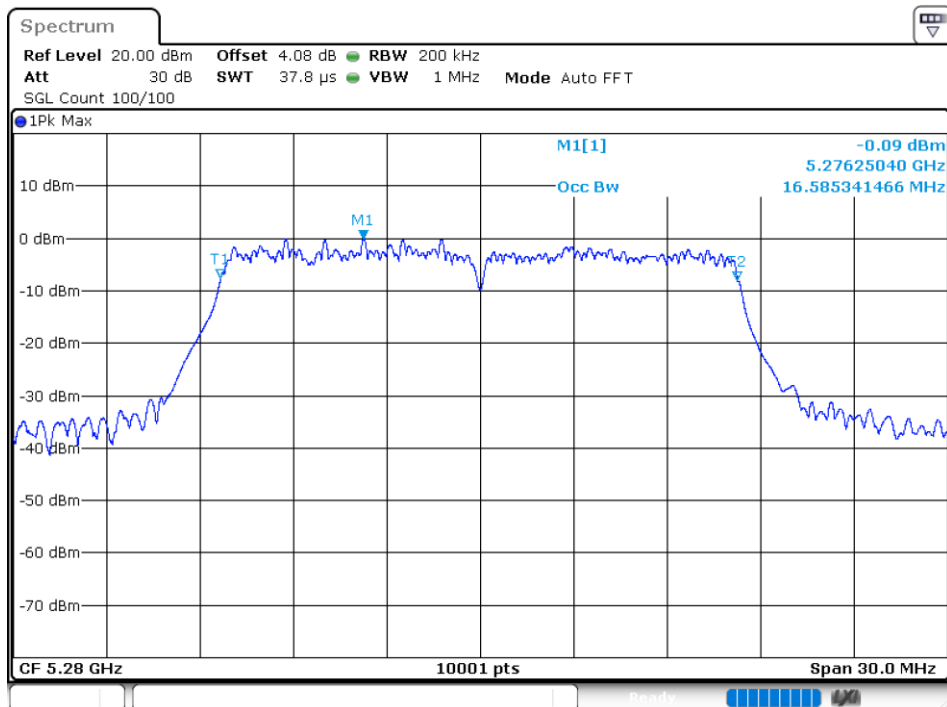
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.678
NVNT	a	5280	Ant1	16.585
NVNT	a	5320	Ant1	16.537
NVNT	n20	5260	Ant1	17.635
NVNT	n20	5280	Ant1	17.593
NVNT	n20	5320	Ant1	17.635
NVNT	n40	5270	Ant1	36.296
NVNT	n40	5310	Ant1	36.29
NVNT	ac20	5260	Ant1	17.671
NVNT	ac20	5280	Ant1	17.701
NVNT	ac20	5320	Ant1	17.668
NVNT	ac40	5270	Ant1	36.284
NVNT	ac40	5310	Ant1	36.272
NVNT	ac80	5290	Ant1	75.508

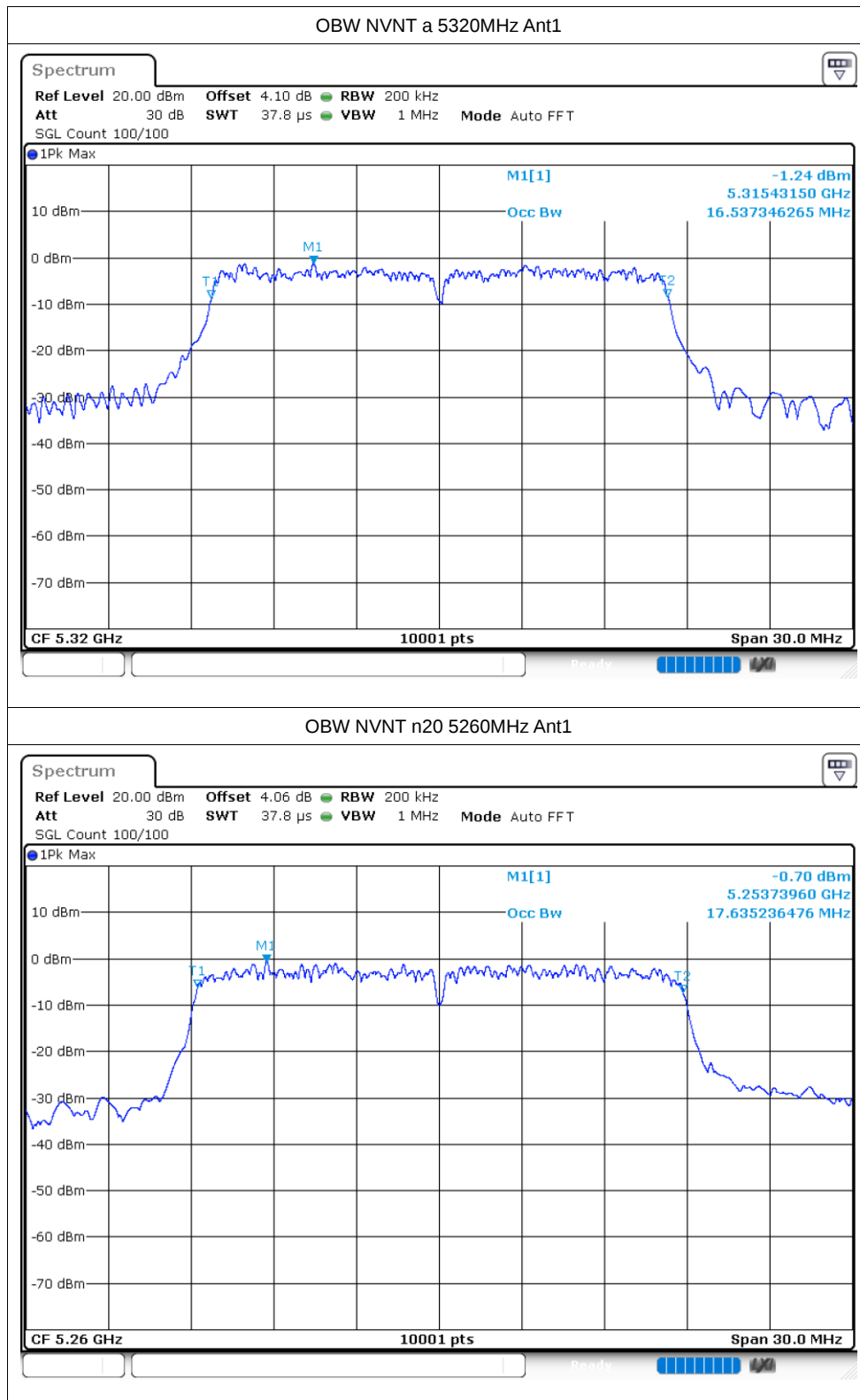
Test Graphs

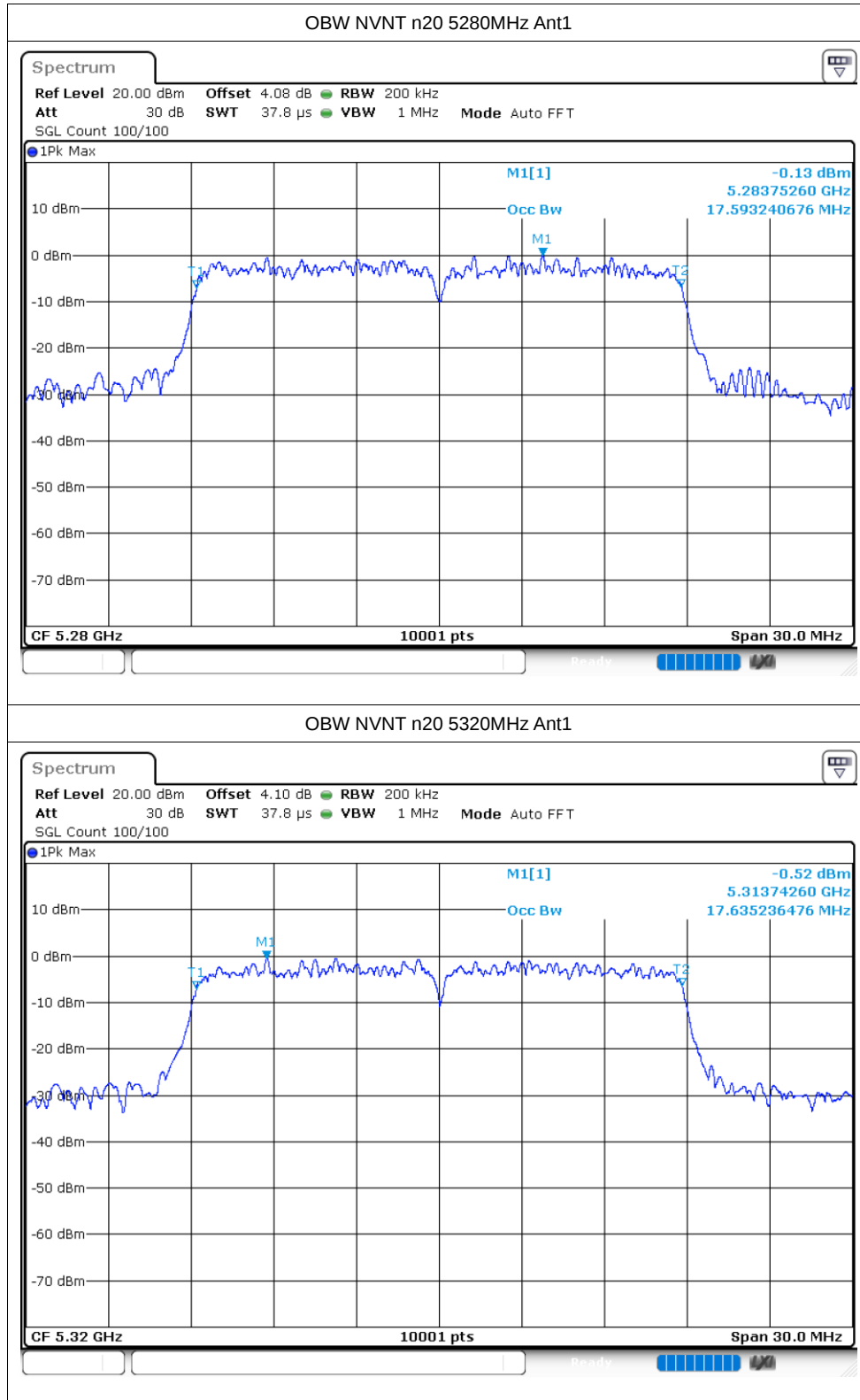
OBW NVNT a 5260MHz Ant1

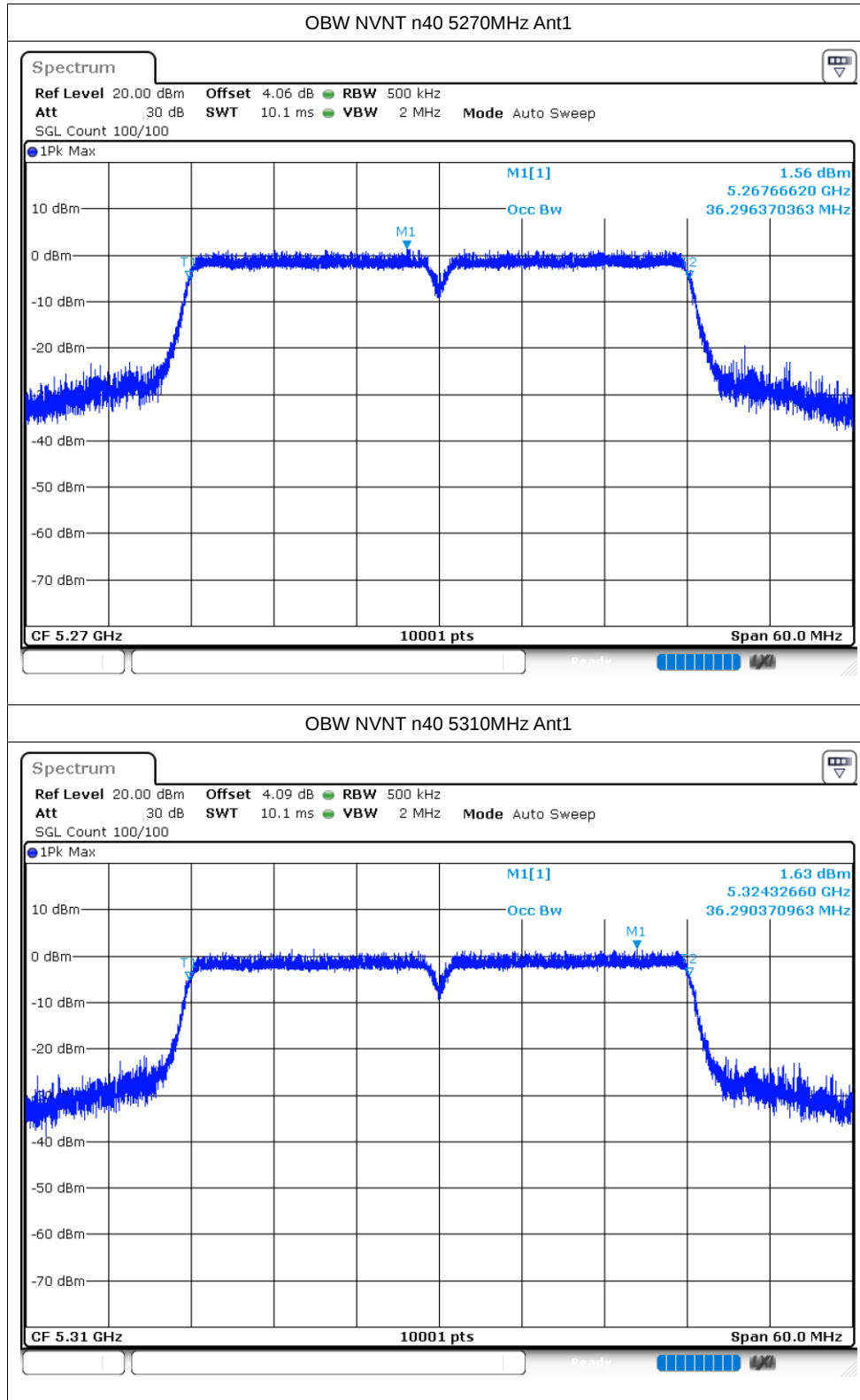


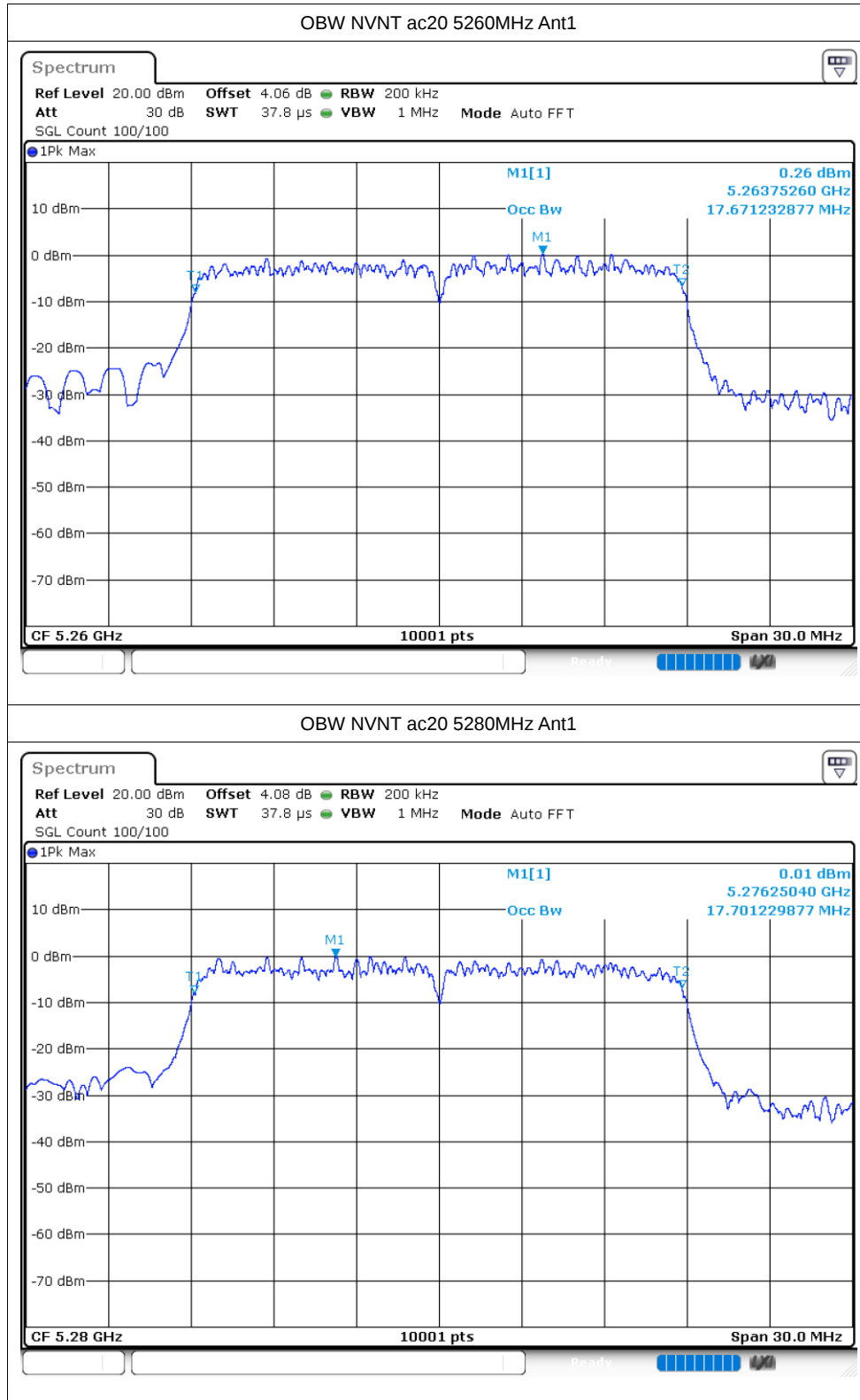
OBW NVNT a 5280MHz Ant1

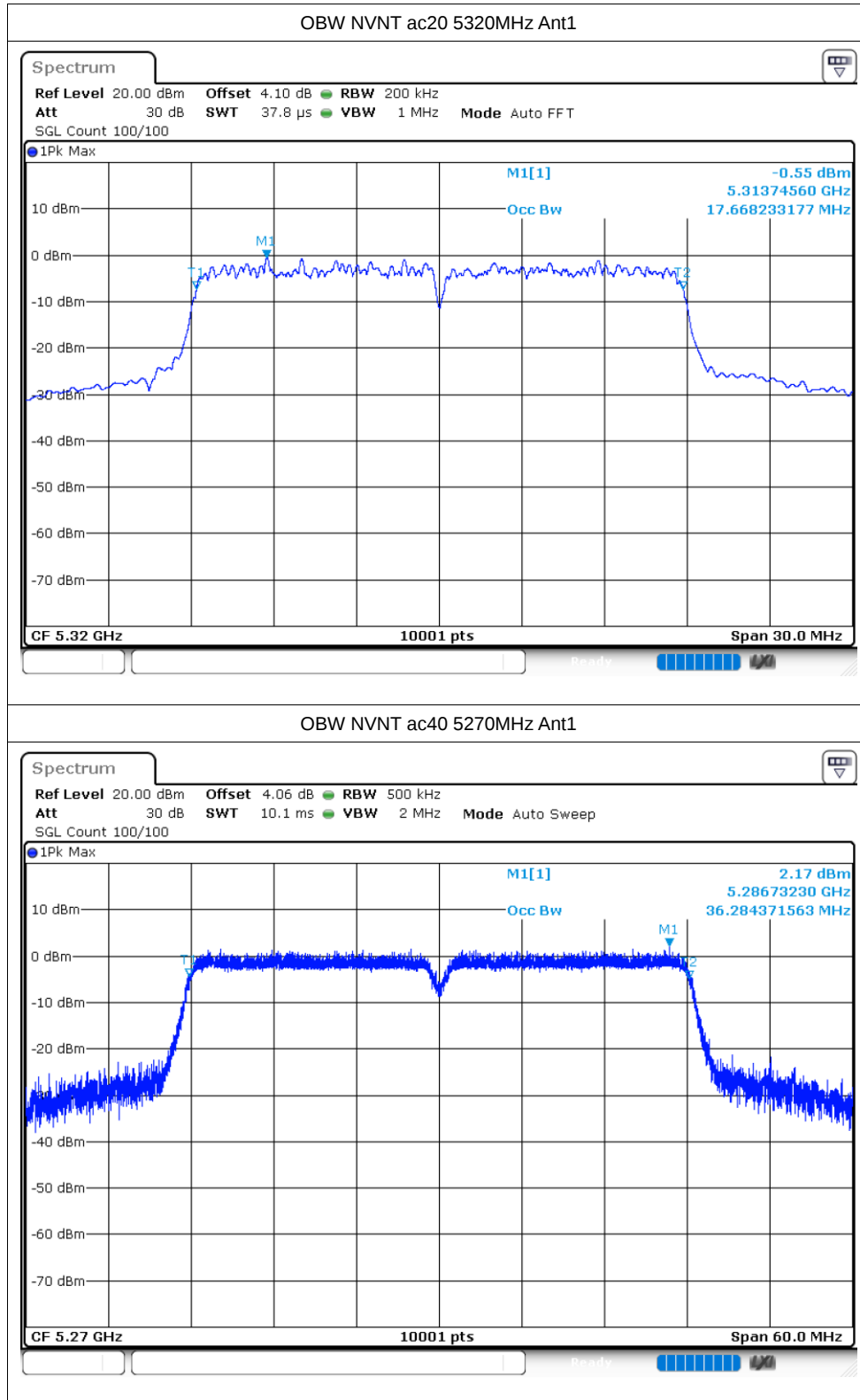


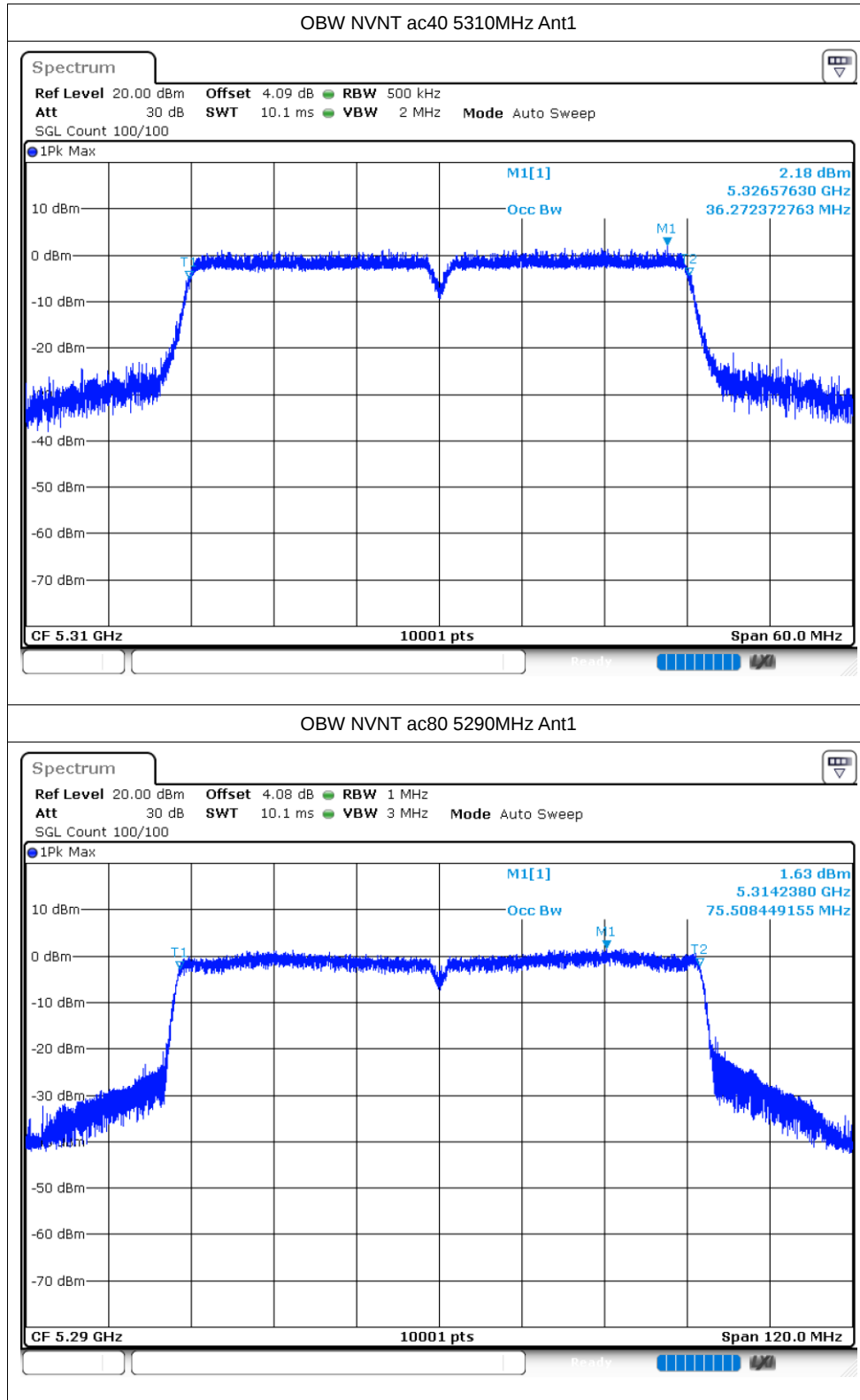










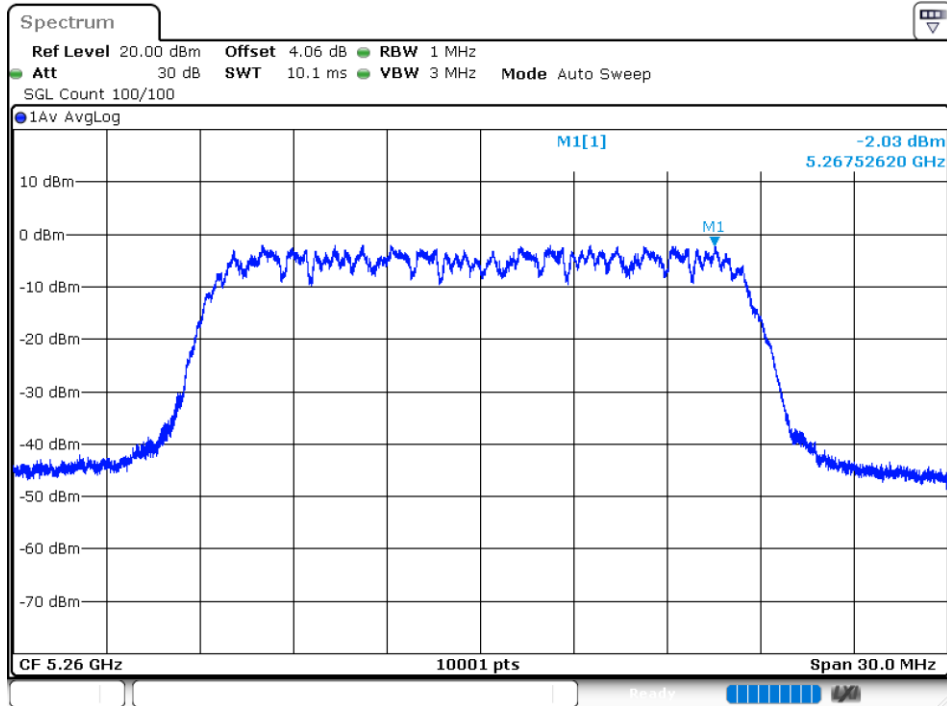


Maximum Power Spectral Density Level

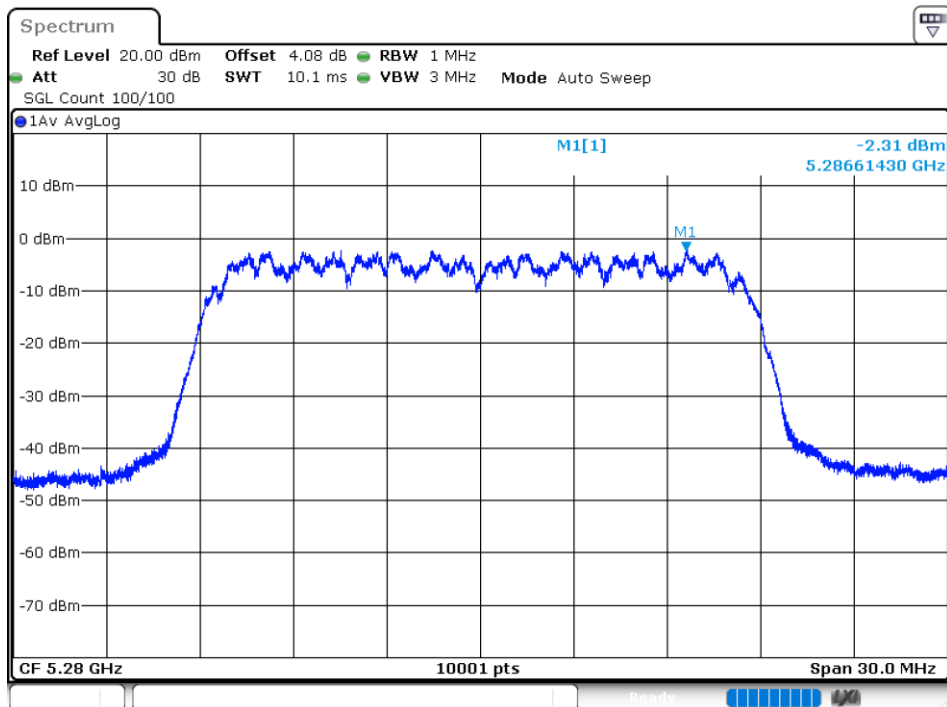
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.03	0.16	-1.87	11	Pass
NVNT	a	5280	Ant1	-2.31	0.16	-2.15	11	Pass
NVNT	a	5320	Ant1	-2.11	0.16	-1.95	11	Pass
NVNT	n20	5260	Ant1	-2.1	0.19	-1.91	11	Pass
NVNT	n20	5280	Ant1	-1.97	0.18	-1.79	11	Pass
NVNT	n20	5320	Ant1	-2.07	0.19	-1.88	11	Pass
NVNT	n40	5270	Ant1	-7.24	0.36	-6.88	11	Pass
NVNT	n40	5310	Ant1	-7.42	0.36	-7.06	11	Pass
NVNT	ac20	5260	Ant1	-2.04	0.18	-1.86	11	Pass
NVNT	ac20	5280	Ant1	-2.58	0.18	-2.4	11	Pass
NVNT	ac20	5320	Ant1	-2.76	0.19	-2.57	11	Pass
NVNT	ac40	5270	Ant1	-7.28	0.36	-6.92	11	Pass
NVNT	ac40	5310	Ant1	-9.04	0.36	-8.68	11	Pass
NVNT	ac80	5290	Ant1	-11.16	0.67	-10.49	11	Pass

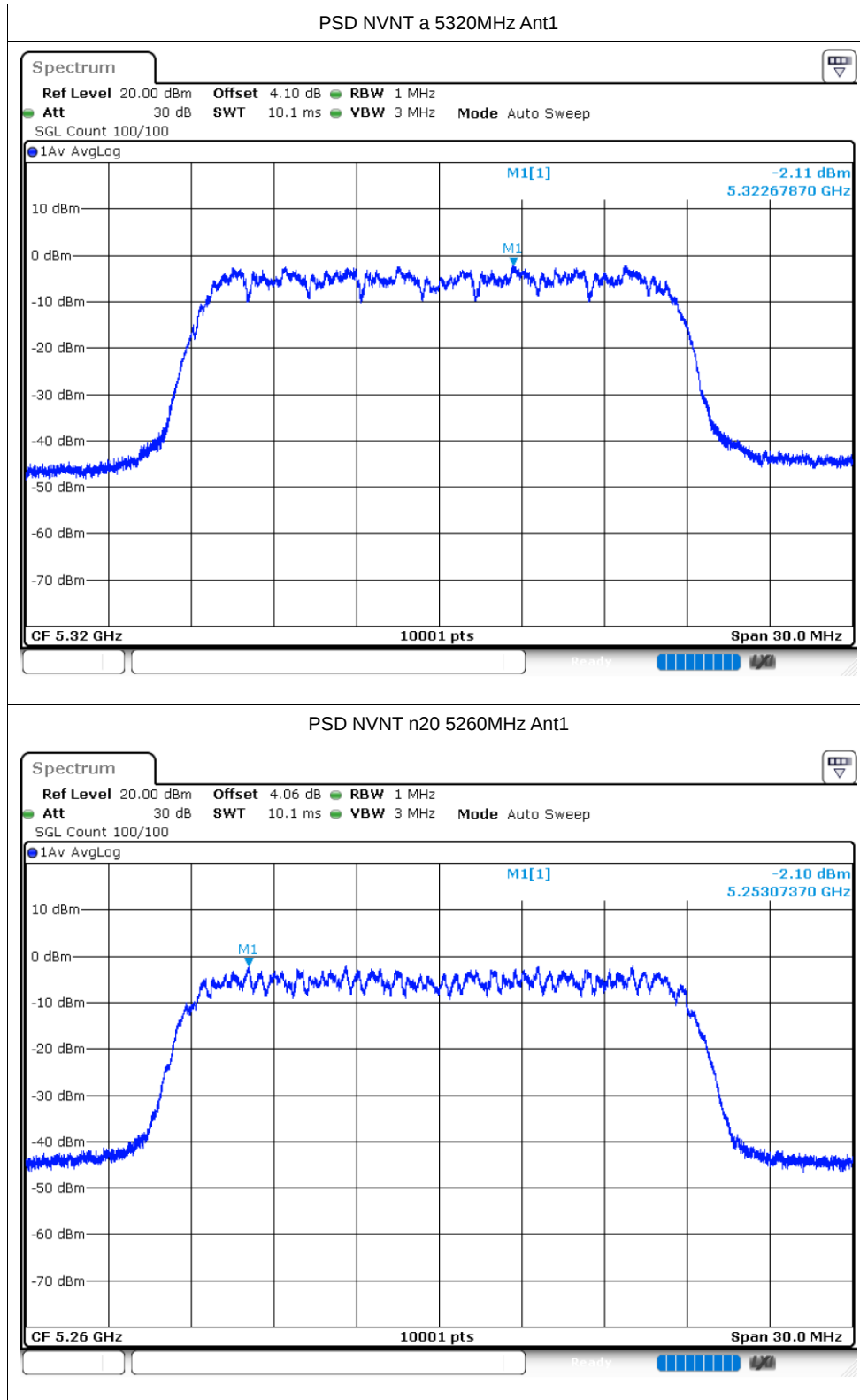
Test Graphs

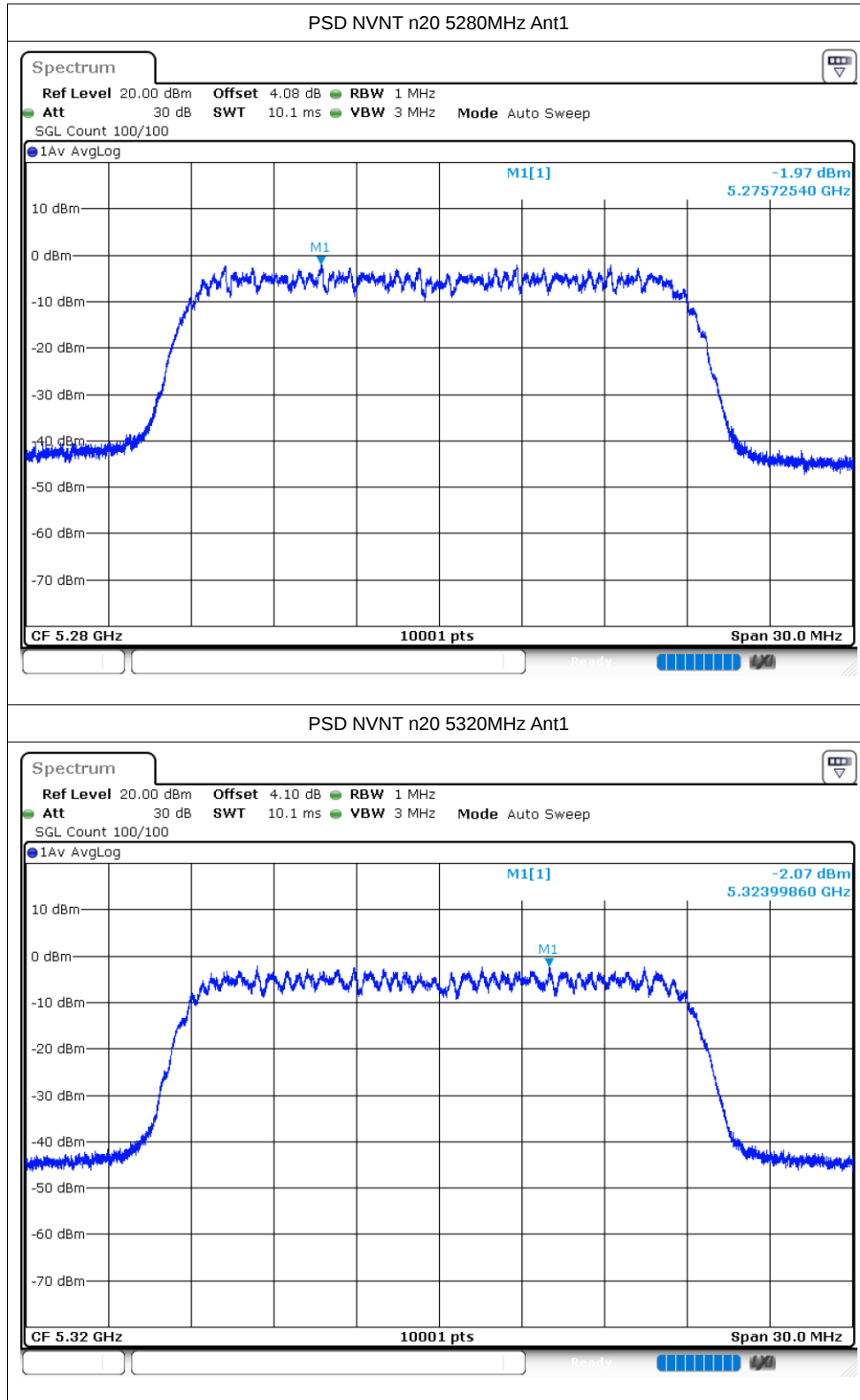
PSD NVNT a 5260MHz Ant1

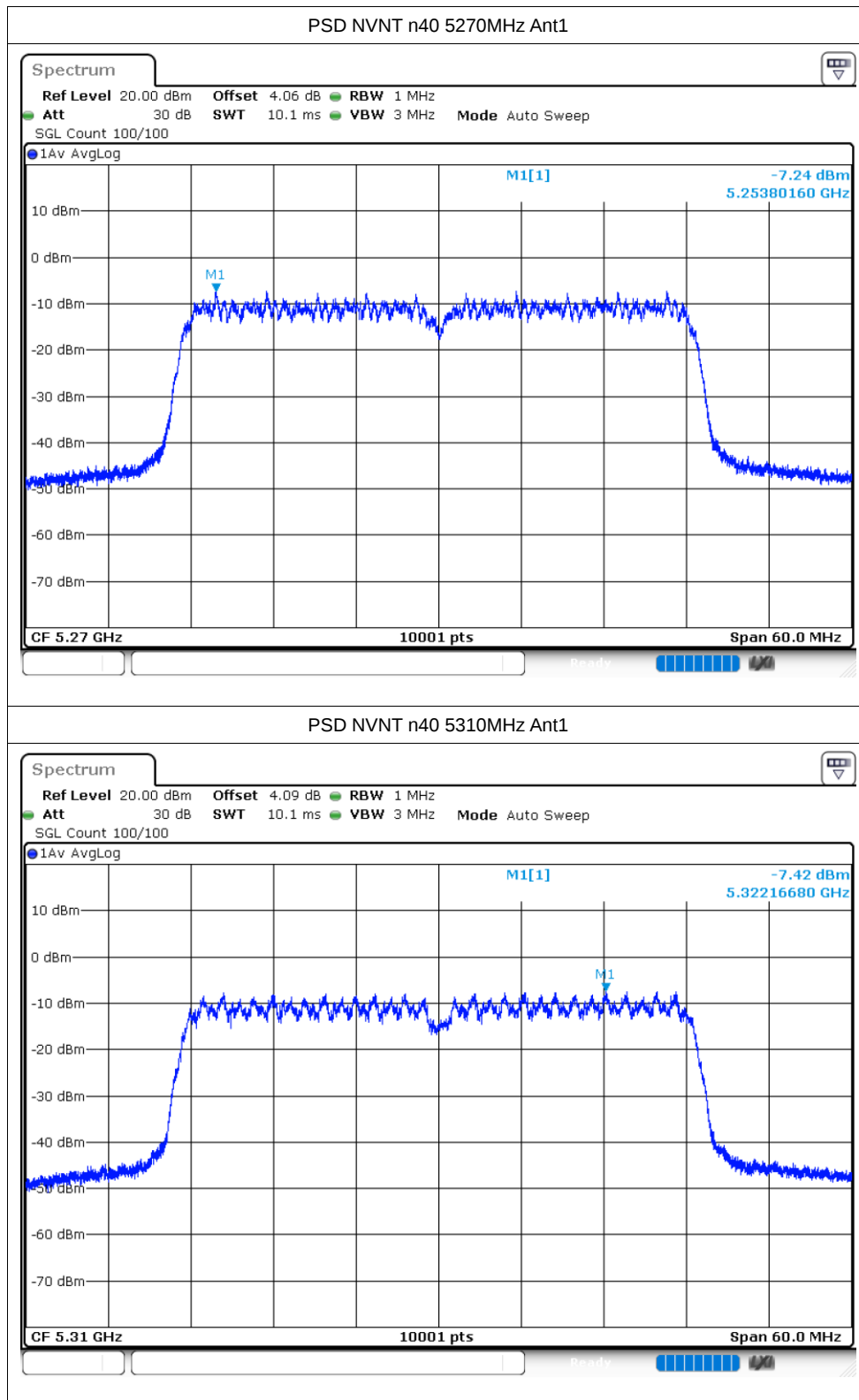


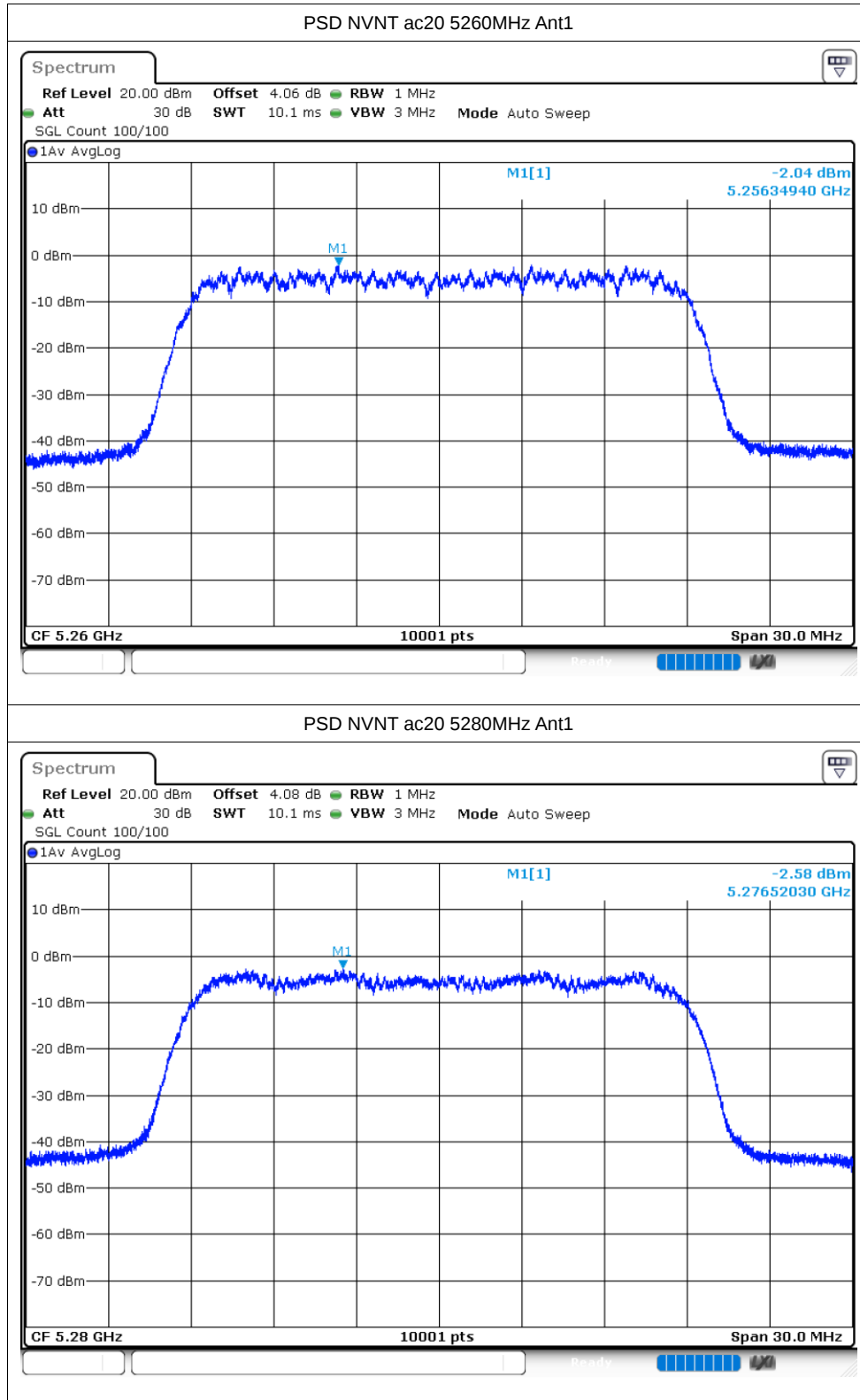
PSD NVNT a 5280MHz Ant1

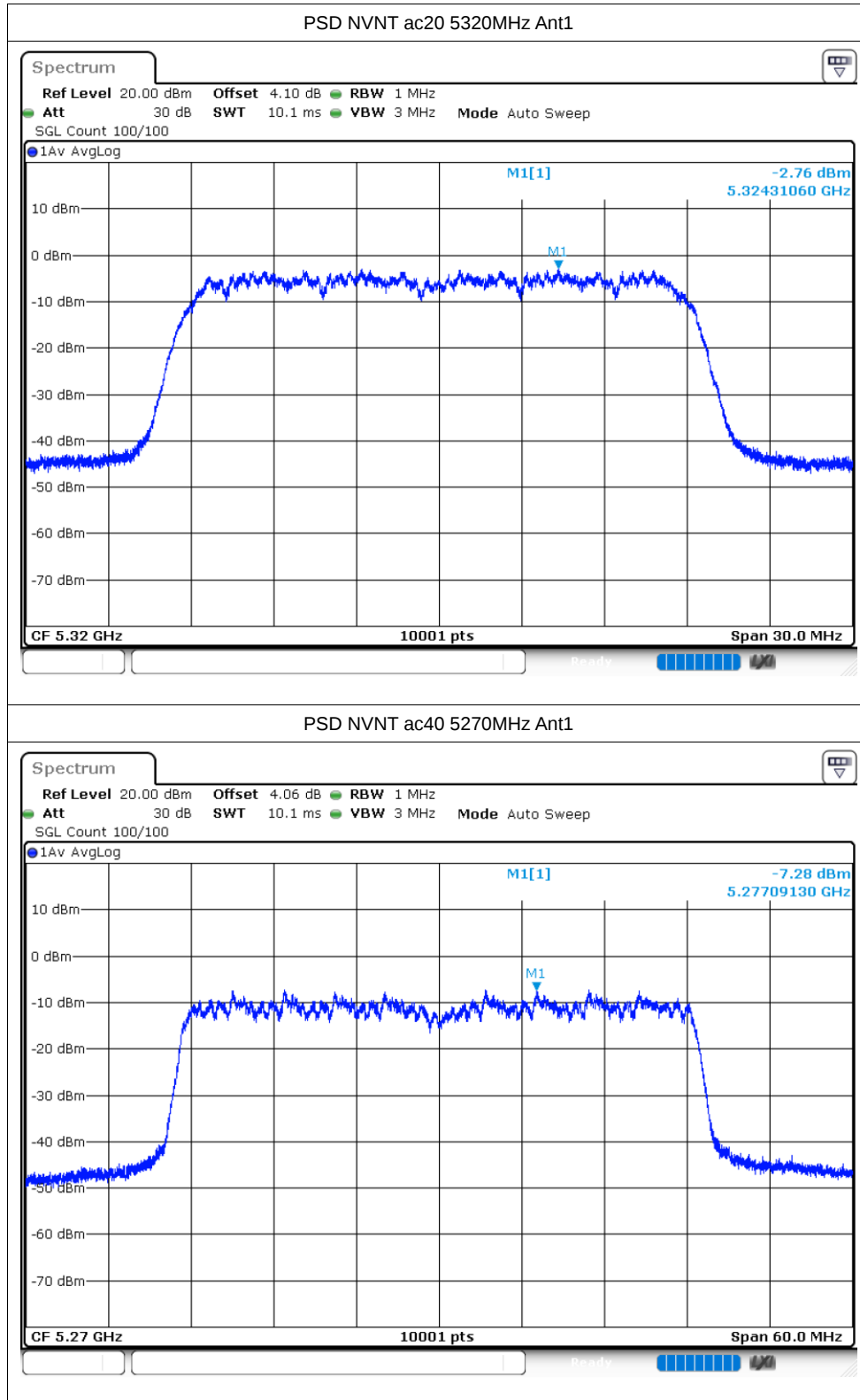


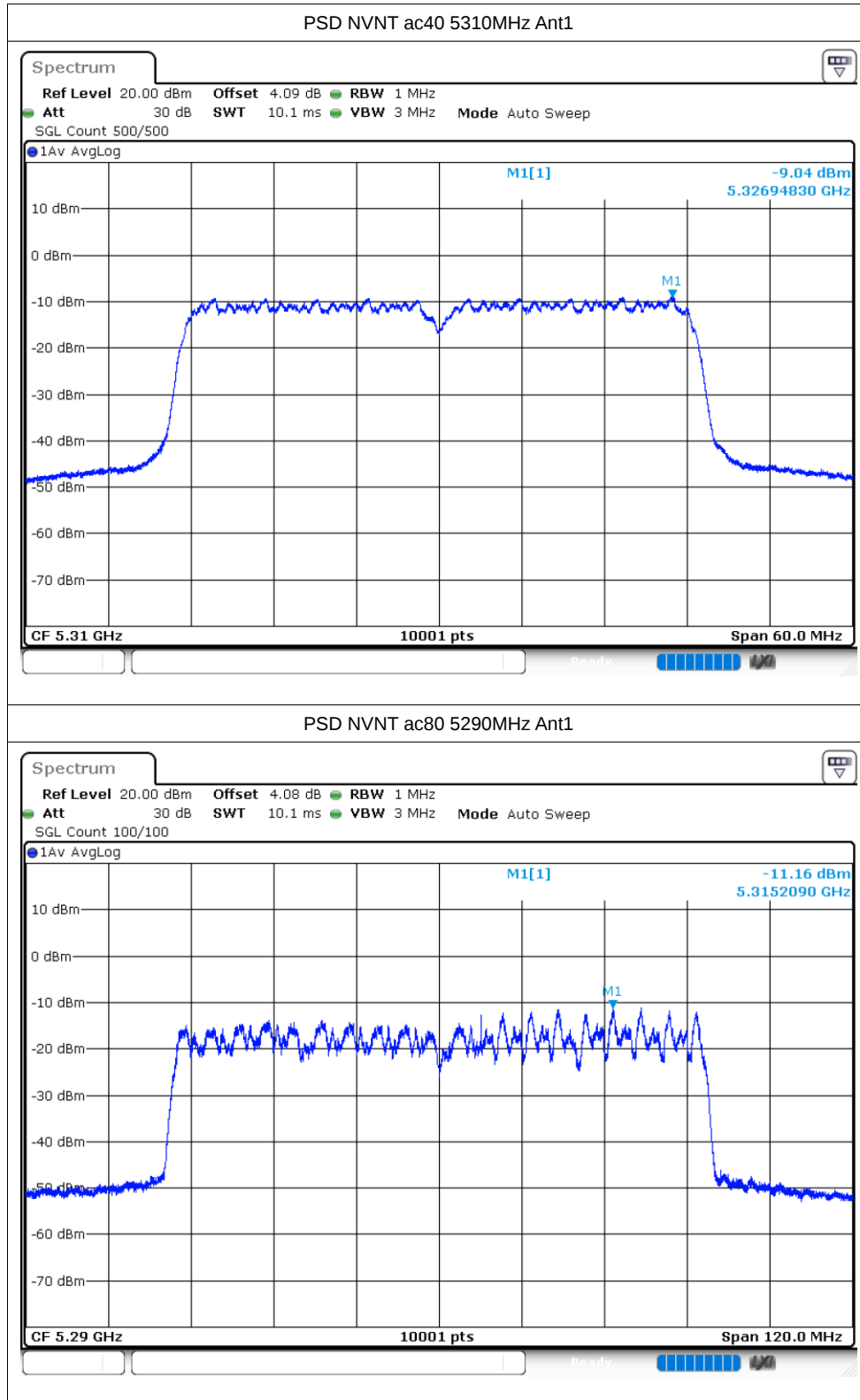












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-41.24	-27	Pass
NVNT	a	5320	Ant1	-31.75	-27	Pass
NVNT	n20	5260	Ant1	-42.17	-27	Pass
NVNT	n20	5320	Ant1	-30.78	-27	Pass
NVNT	n40	5270	Ant1	-41.81	-27	Pass
NVNT	n40	5310	Ant1	-33.62	-27	Pass
NVNT	ac20	5260	Ant1	-41.85	-27	Pass
NVNT	ac20	5320	Ant1	-30.14	-27	Pass
NVNT	ac40	5270	Ant1	-40.57	-27	Pass
NVNT	ac40	5310	Ant1	-30.89	-27	Pass
NVNT	ac80	5290	Ant1	-35.75	-27	Pass
NVNT	ac80	5290	Ant1	-42.27	-27	Pass

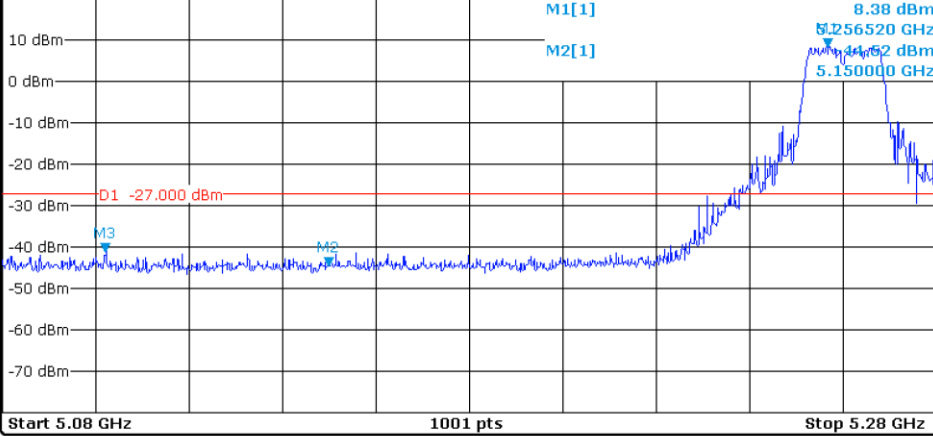
Test Graphs

Band Edge NVNT a 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.24 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

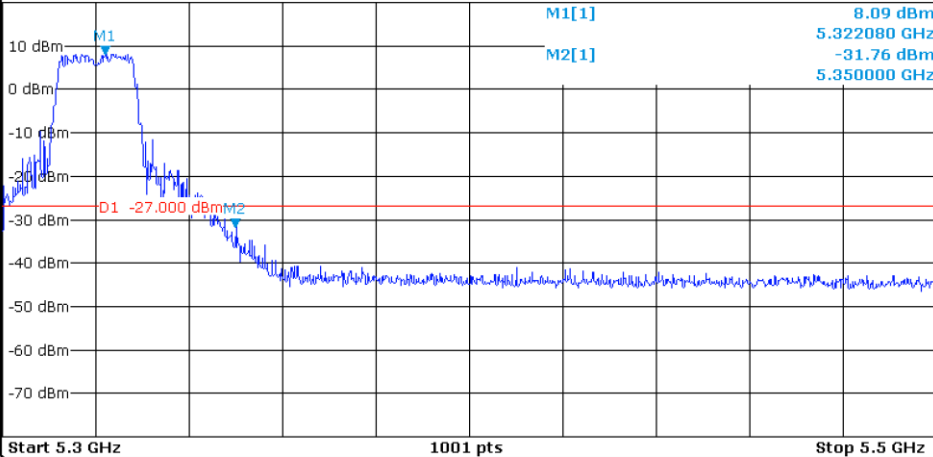
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25652 GHz	8.38 dBm		
M2	1		5.15 GHz	-44.52 dBm		
M3	1		5.1022 GHz	-41.25 dBm		

Band Edge NVNT a 5320MHz High Ant1

Spectrum

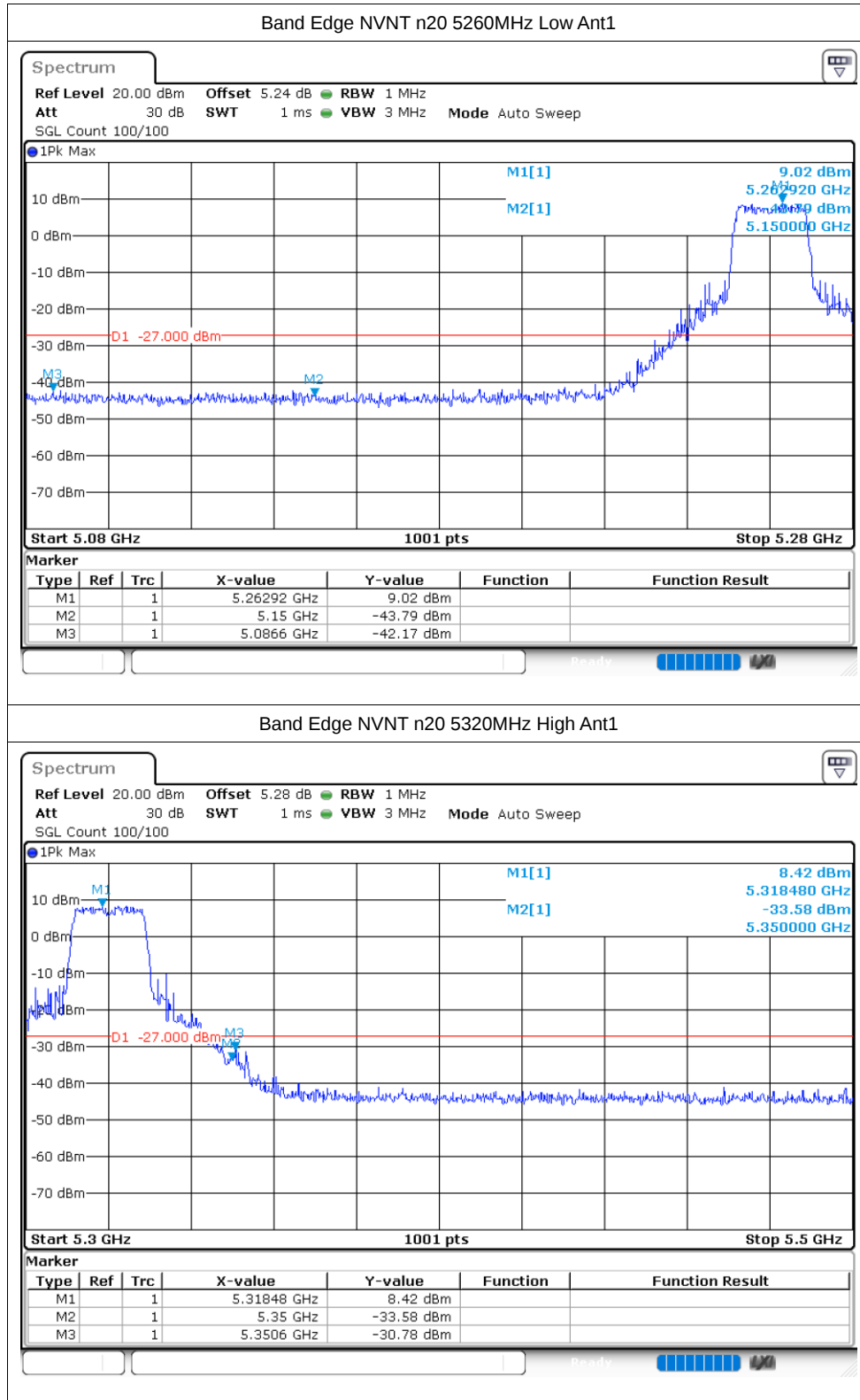
Ref Level 20.00 dBm Offset 5.28 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.32208 GHz	8.09 dBm		
M2	1		5.35 GHz	-31.76 dBm		

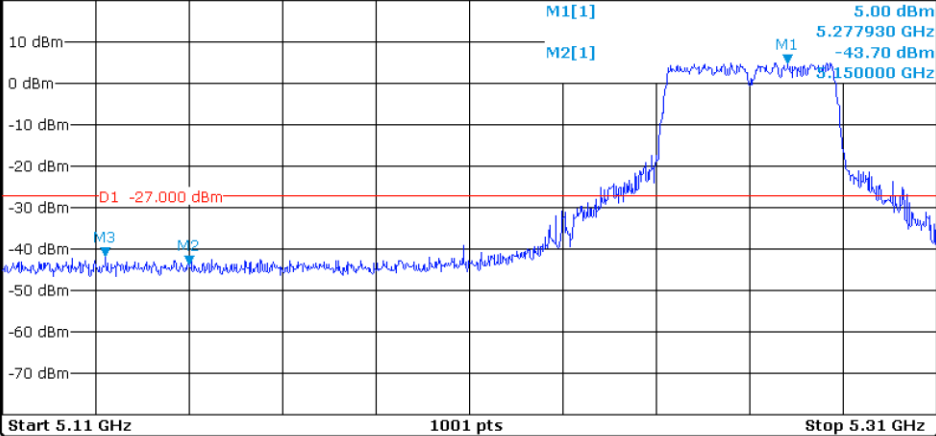


Band Edge NVNT n40 5270MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.24 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

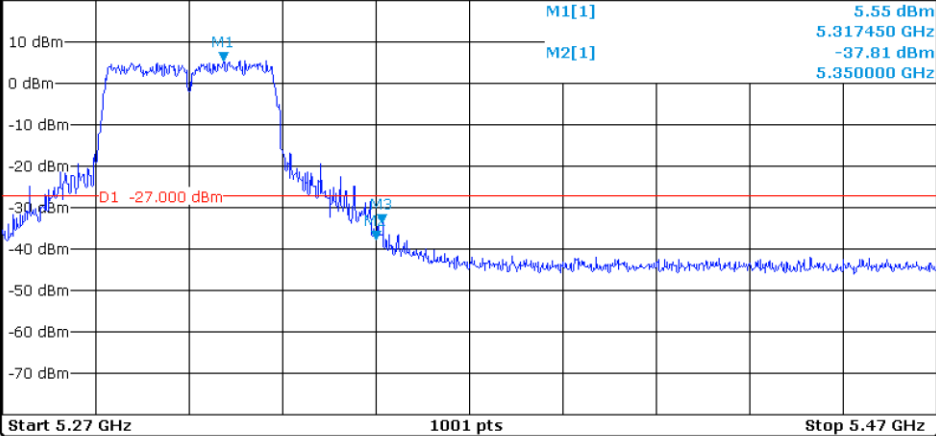
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.27793 GHz	5.00 dBm		
M2	1		5.15 GHz	-43.70 dBm		
M3	1		5.132 GHz	-41.81 dBm		

Band Edge NVNT n40 5310MHz High Ant1

Spectrum

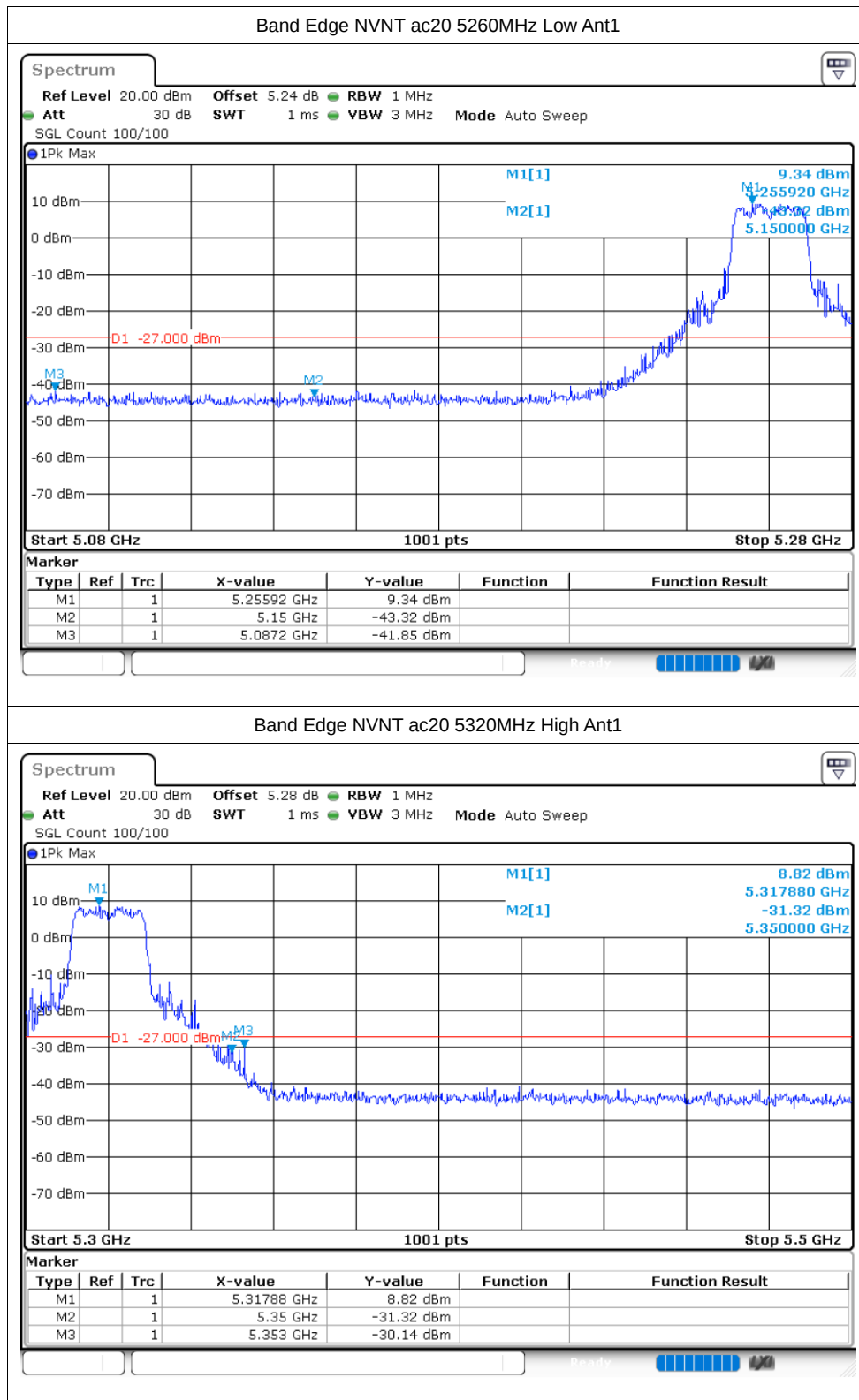
Ref Level 20.00 dBm Offset 5.27 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

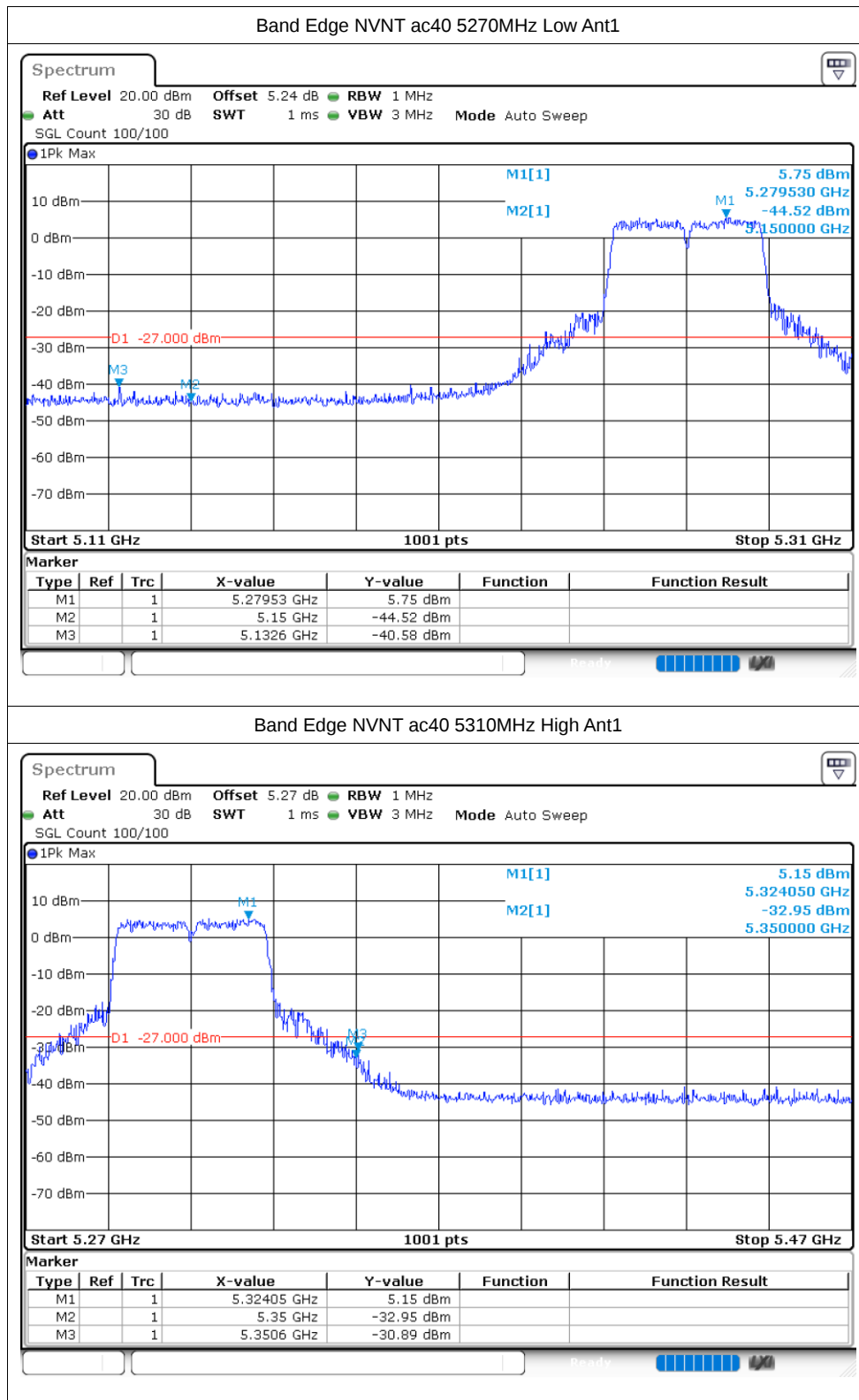
1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.31745 GHz	5.55 dBm		
M2	1		5.35 GHz	-37.81 dBm		
M3	1		5.3514 GHz	-33.62 dBm		



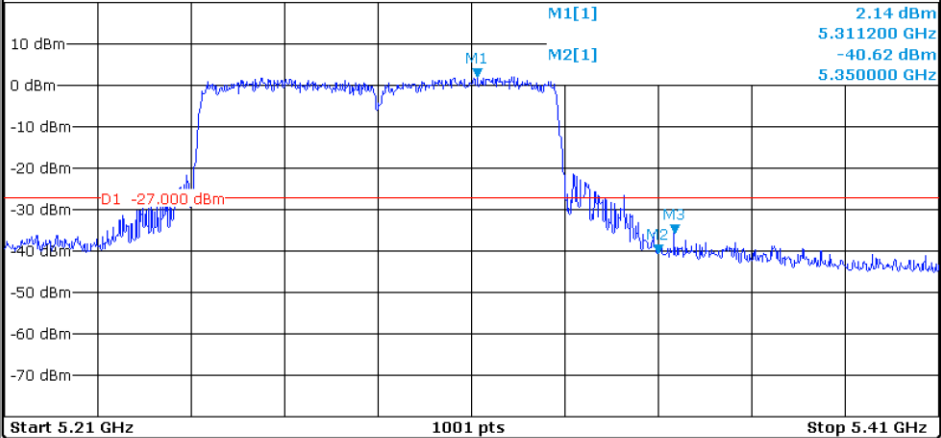


Band Edge NVNT ac80 5290MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.26 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max

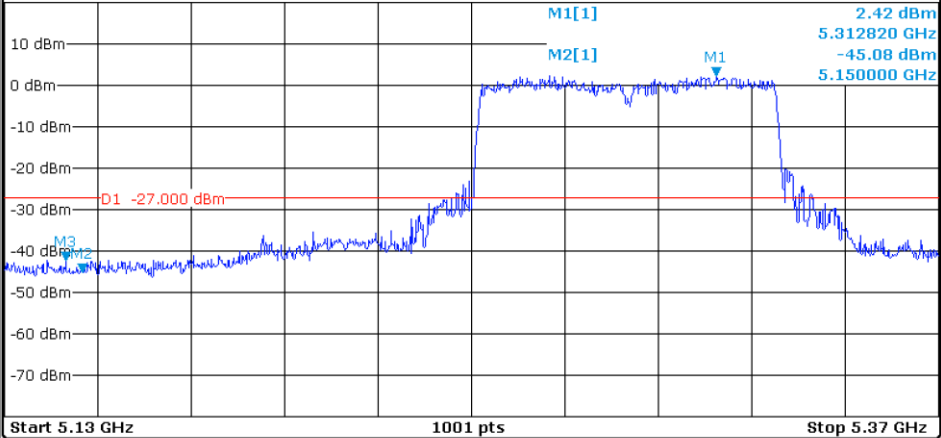


Band Edge NVNT ac80 5290MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.26 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max

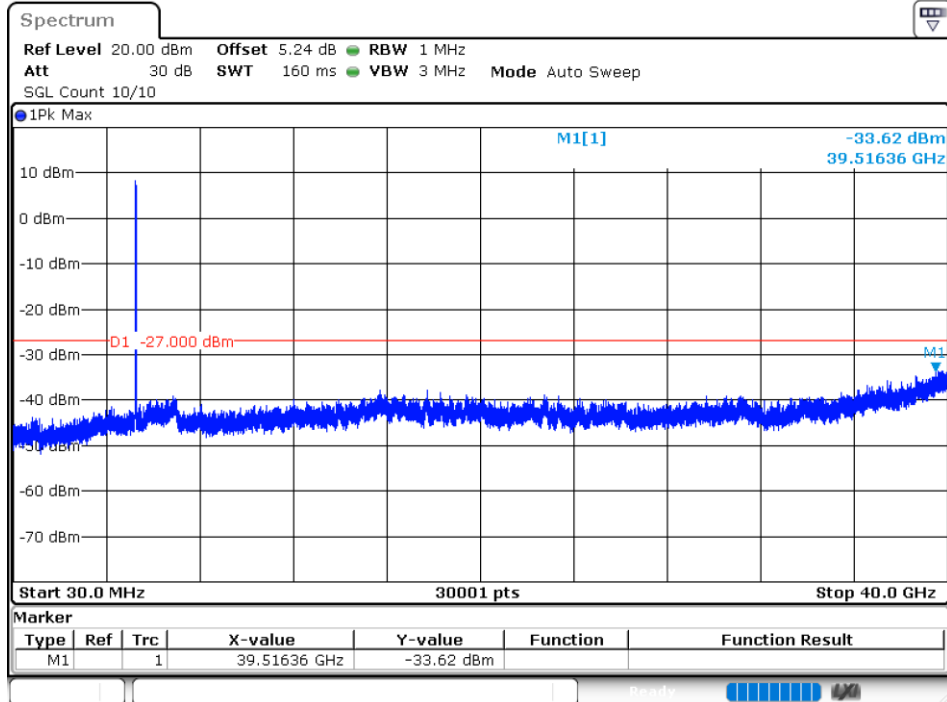


Conducted RF Spurious Emission

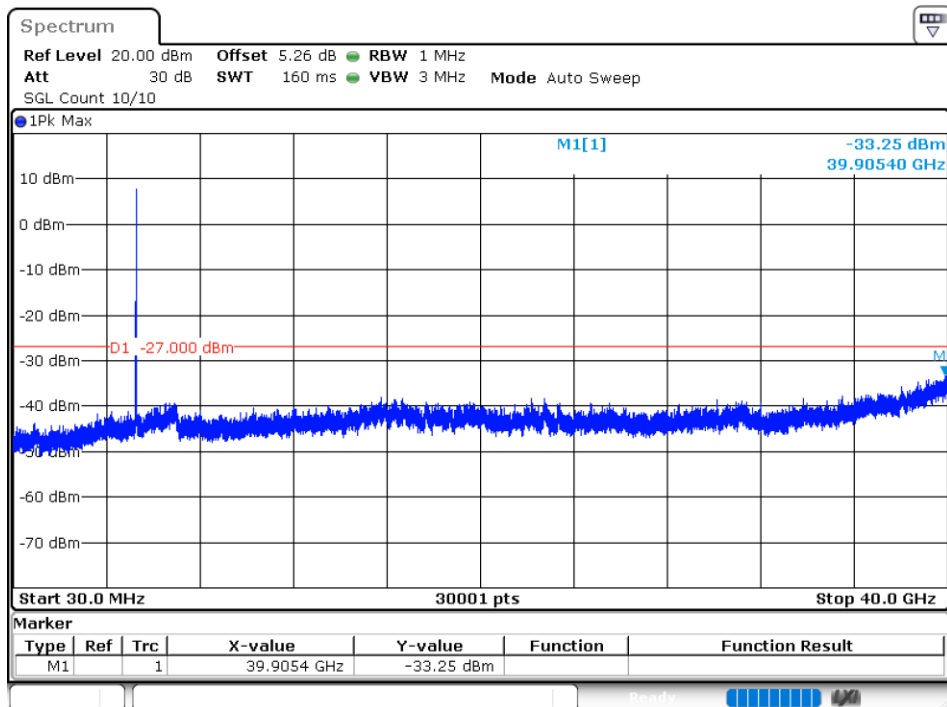
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-33.61	-27	Pass
NVNT	a	5280	Ant1	-33.25	-27	Pass
NVNT	a	5320	Ant1	-32.99	-27	Pass
NVNT	n20	5260	Ant1	-31.8	-27	Pass
NVNT	n20	5280	Ant1	-32.18	-27	Pass
NVNT	n20	5320	Ant1	-32.92	-27	Pass
NVNT	n40	5270	Ant1	-32.87	-27	Pass
NVNT	n40	5310	Ant1	-32.85	-27	Pass
NVNT	ac20	5260	Ant1	-32.74	-27	Pass
NVNT	ac20	5280	Ant1	-32.22	-27	Pass
NVNT	ac20	5320	Ant1	-33.15	-27	Pass
NVNT	ac40	5270	Ant1	-33.08	-27	Pass
NVNT	ac40	5310	Ant1	-32.96	-27	Pass
NVNT	ac80	5290	Ant1	-32.13	-27	Pass

Test Graphs

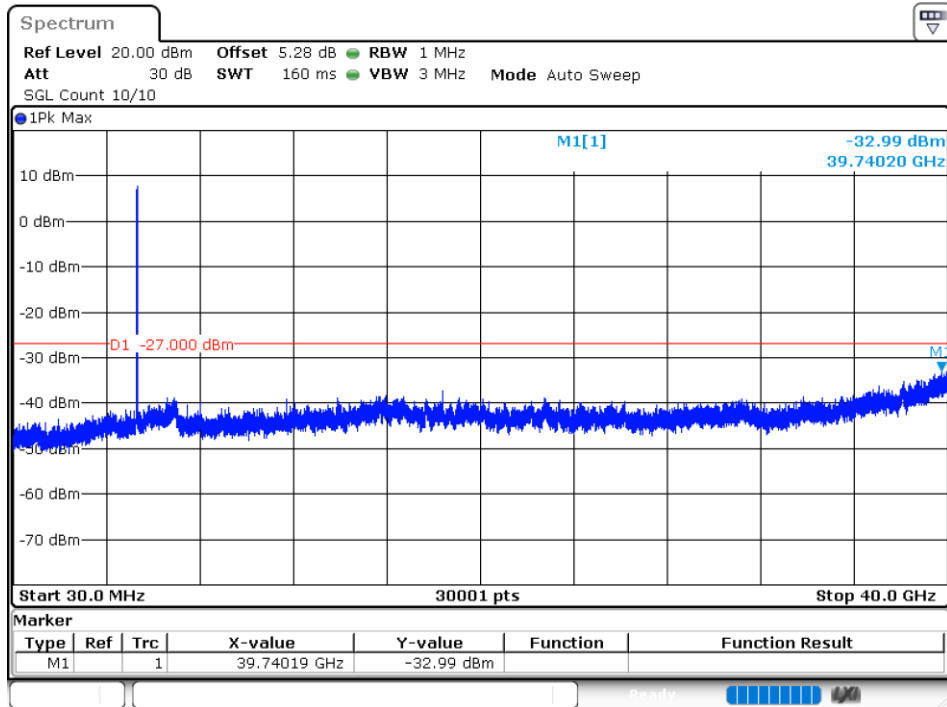
Tx. Spurious NVNT a 5260MHz Ant1 Emission



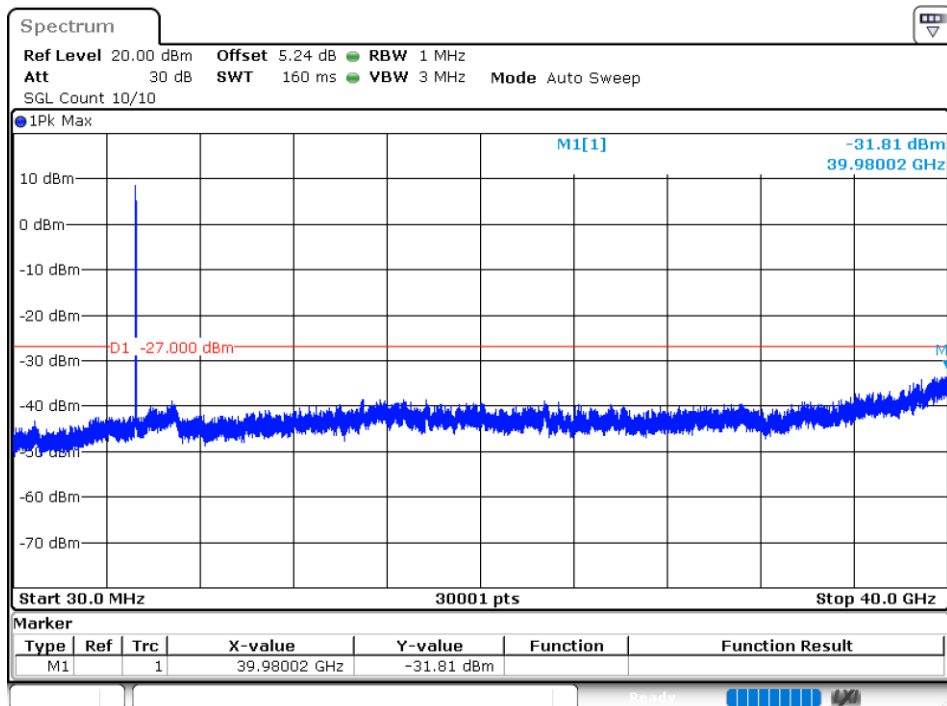
Tx. Spurious NVNT a 5280MHz Ant1 Emission

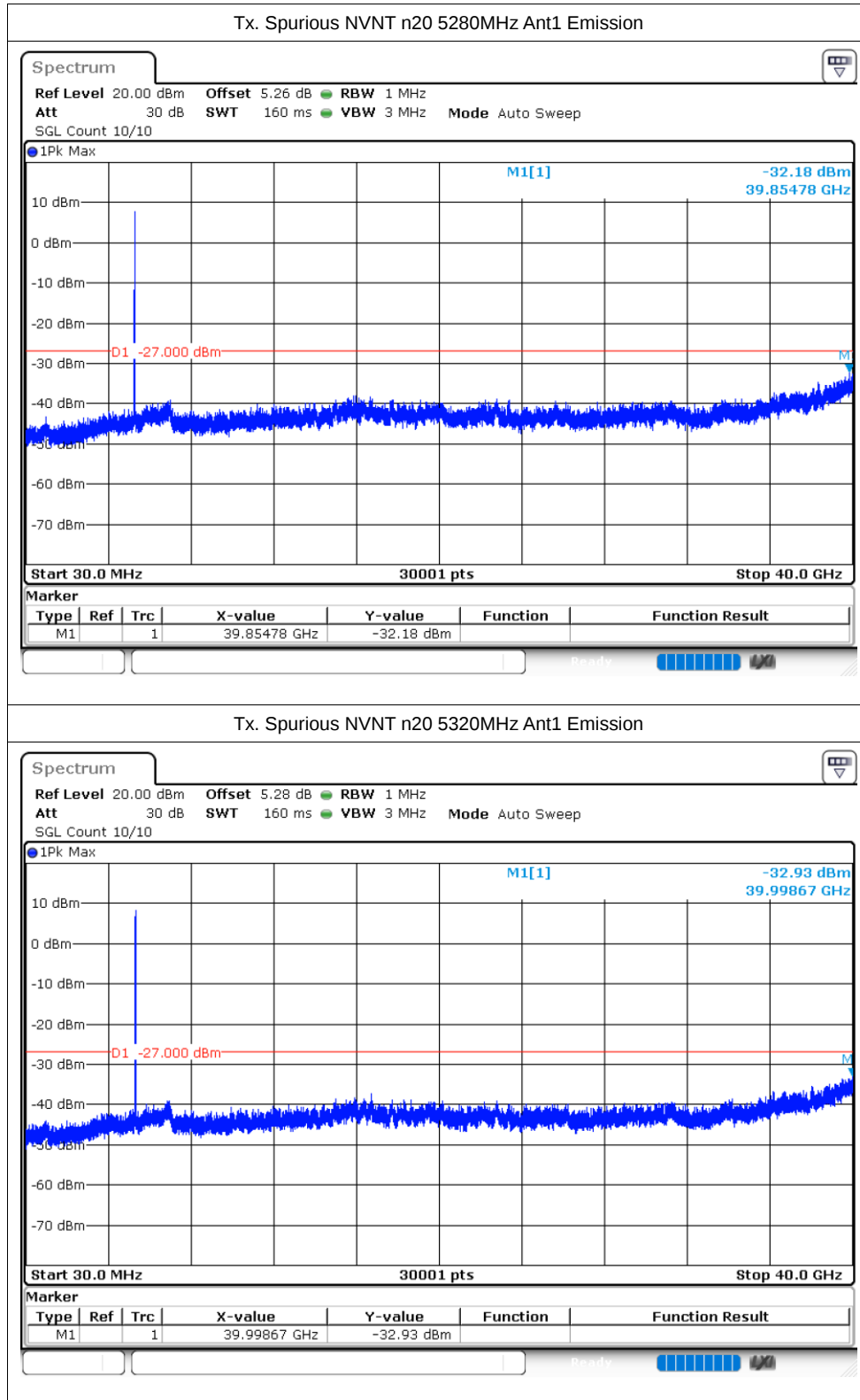


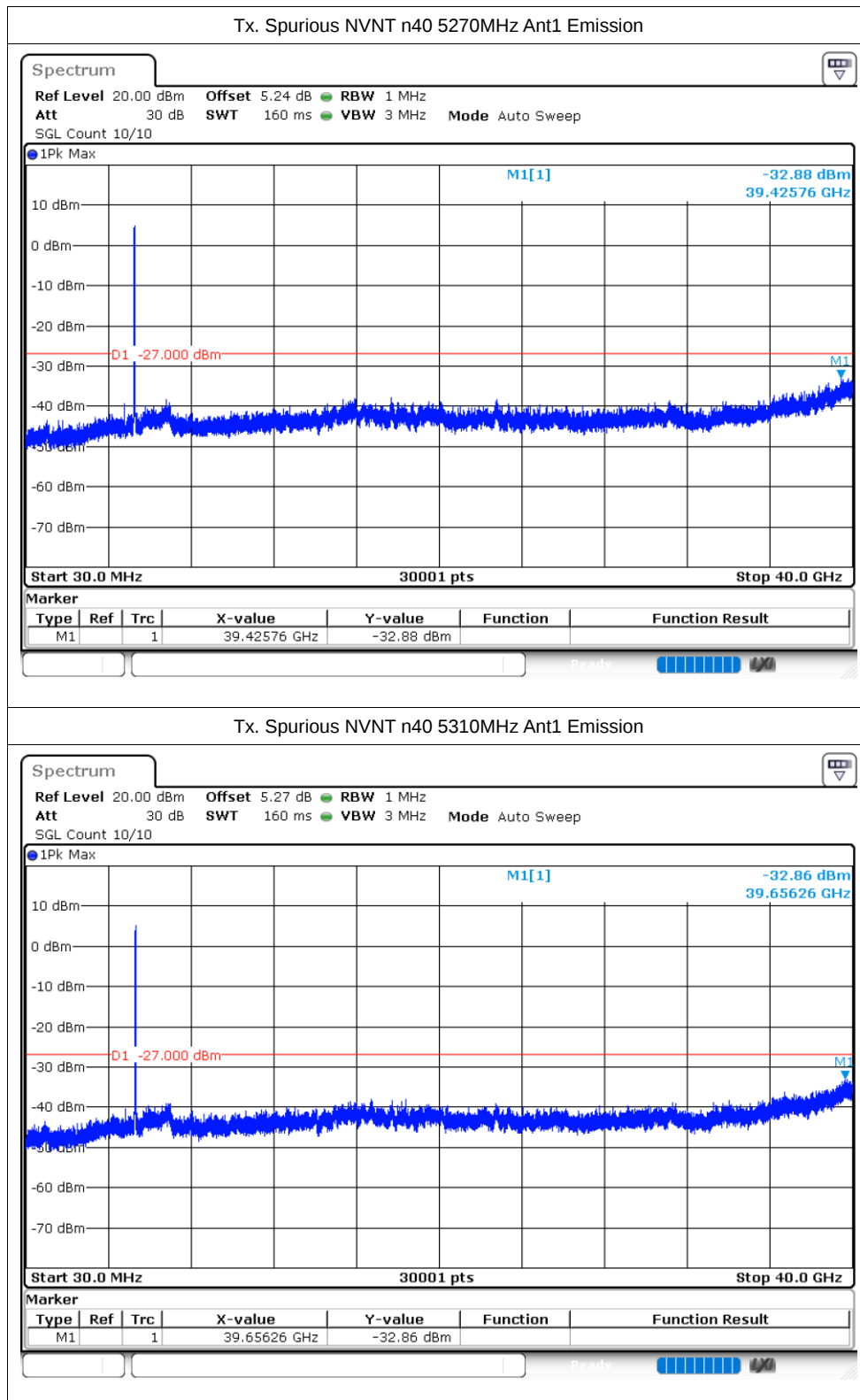
Tx. Spurious NVNT a 5320MHz Ant1 Emission

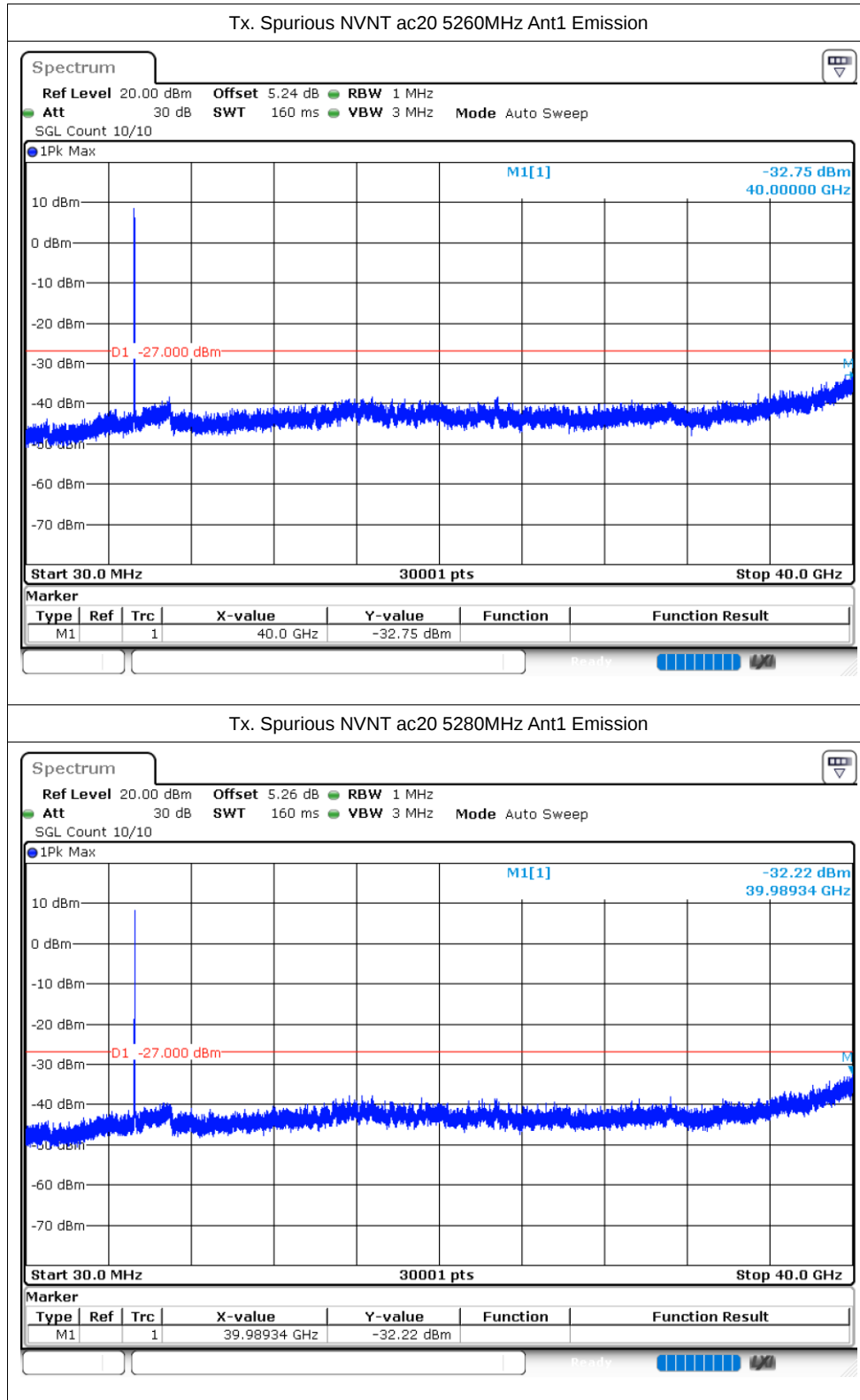


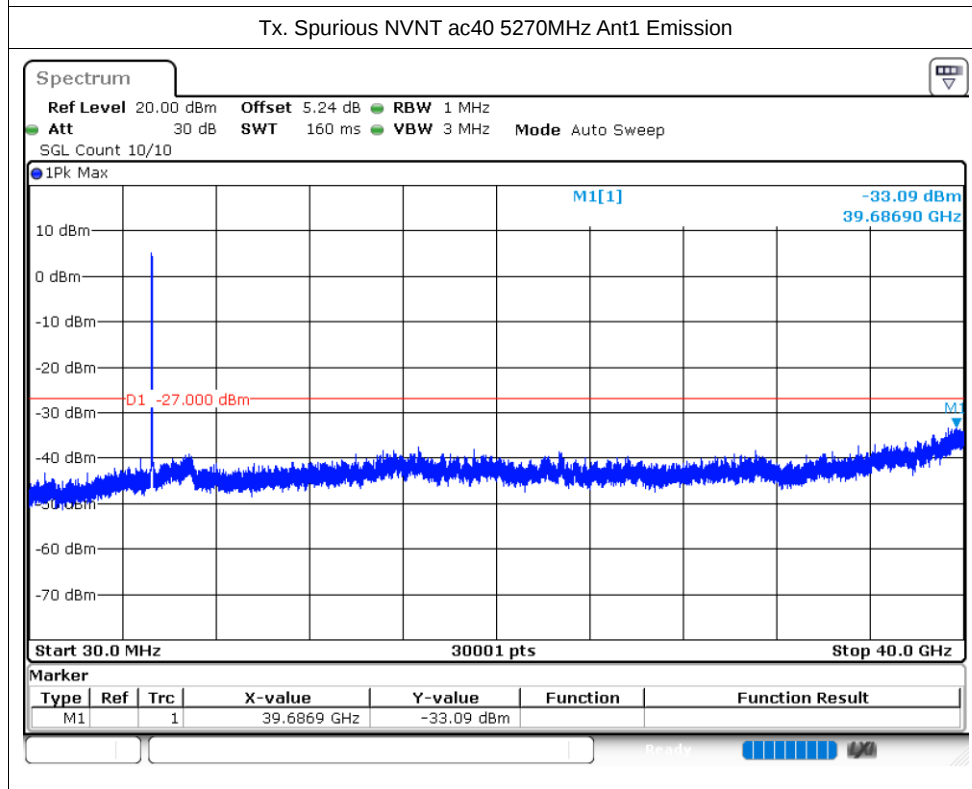
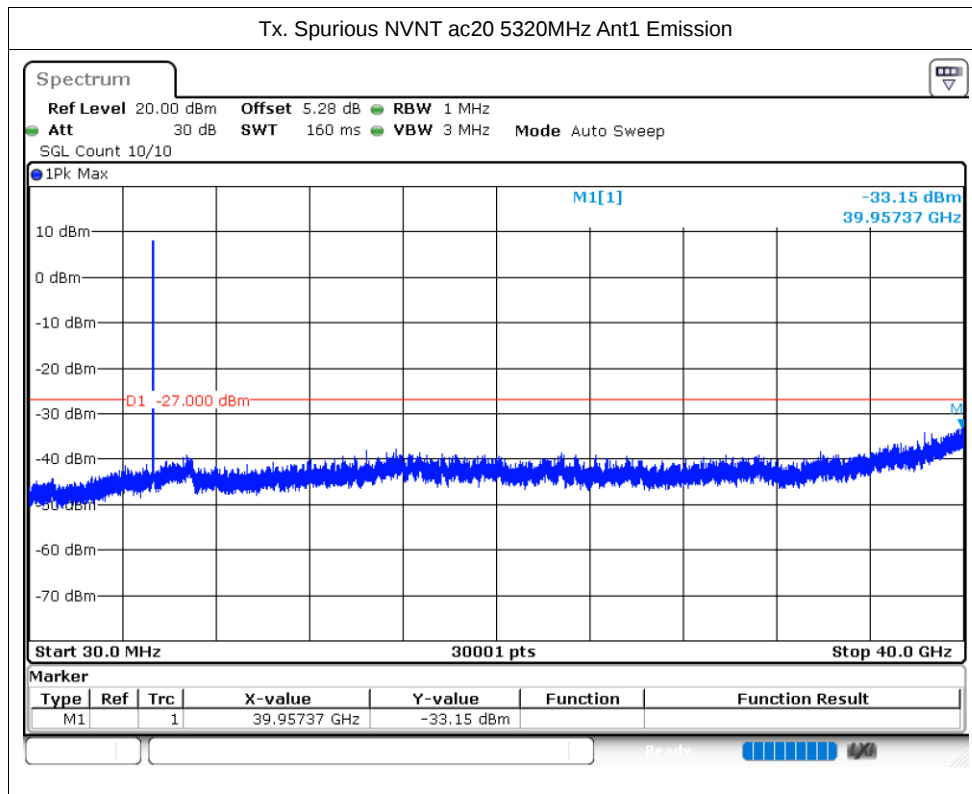
Tx. Spurious NVNT n20 5260MHz Ant1 Emission

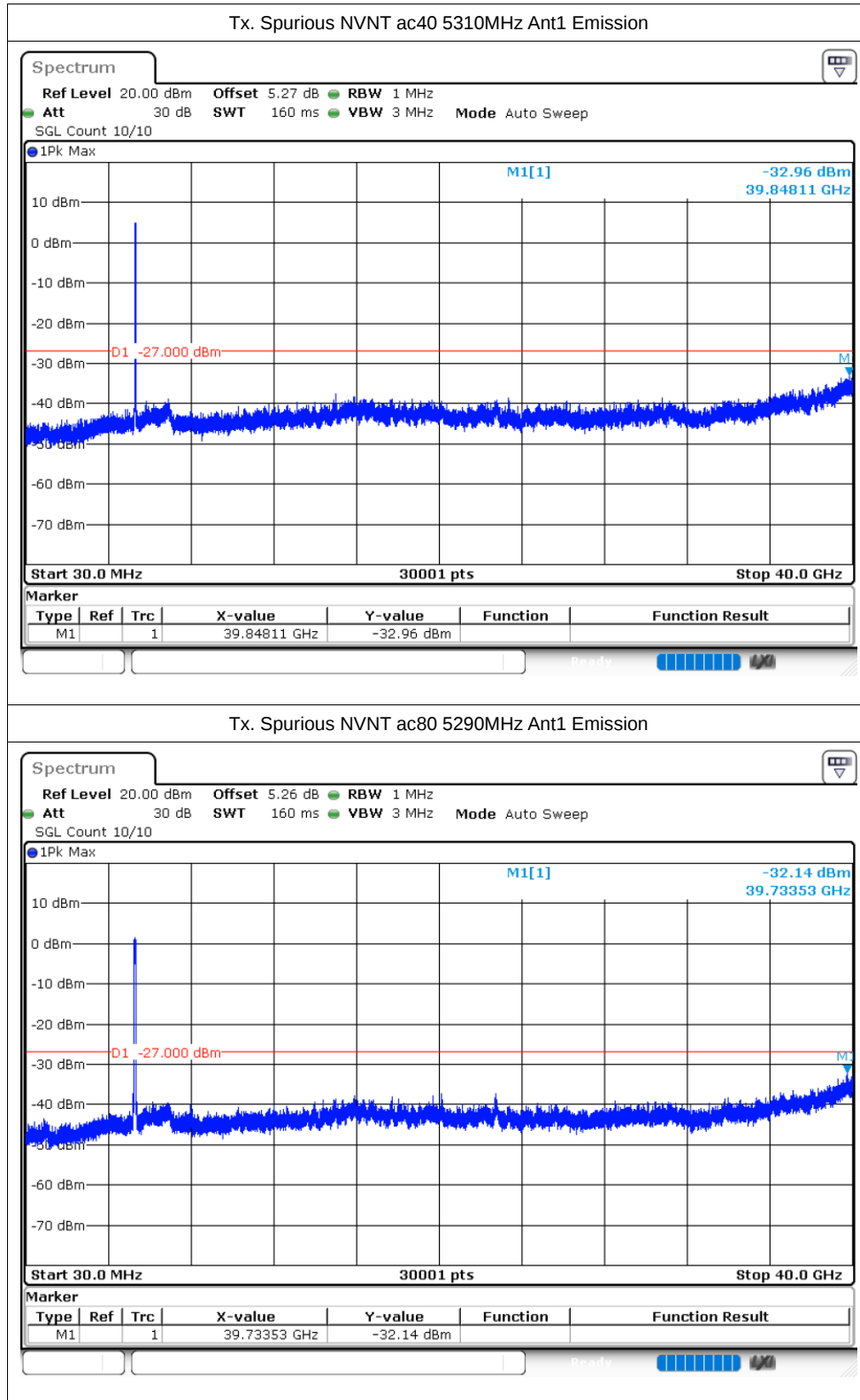












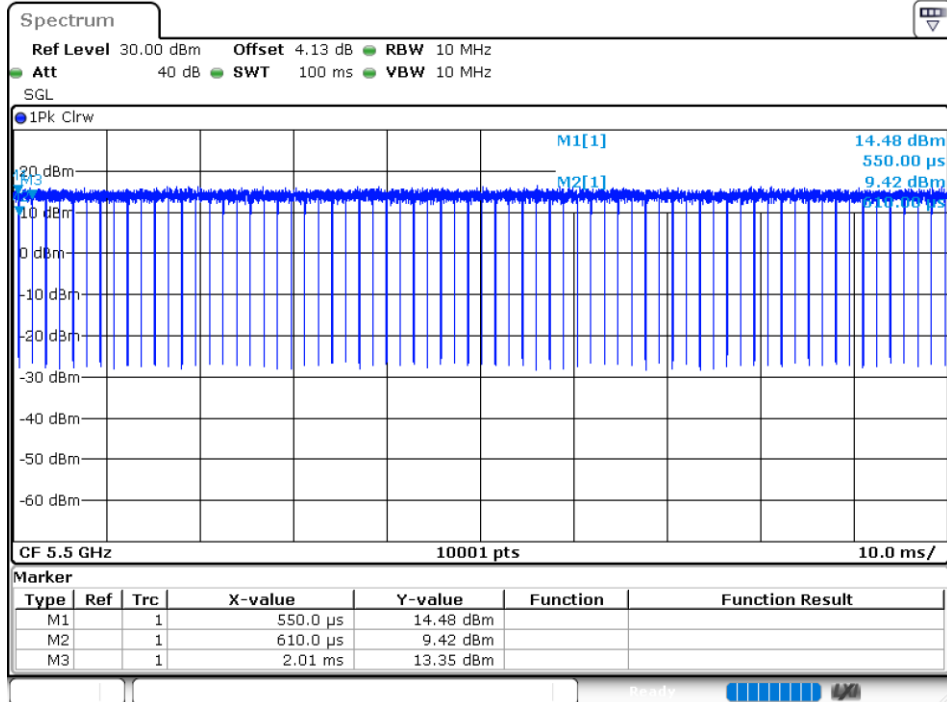
5.6G WIFI

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	96.4	0.16	0.71
NVNT	a	5600	Ant1	96.38	0.16	0.72
NVNT	a	5700	Ant1	96.44	0.16	0.71
NVNT	n20	5500	Ant1	95.84	0.18	0.84
NVNT	n20	5600	Ant1	95.8	0.19	0.84
NVNT	n20	5700	Ant1	95.81	0.19	0.85
NVNT	n40	5510	Ant1	91.99	0.36	1.72
NVNT	n40	5590	Ant1	91.88	0.37	1.69
NVNT	n40	5670	Ant1	91.98	0.36	1.72
NVNT	ac20	5500	Ant1	95.78	0.19	0.84
NVNT	ac20	5600	Ant1	95.77	0.19	0.84
NVNT	ac20	5700	Ant1	95.85	0.18	0.84
NVNT	ac40	5510	Ant1	92.11	0.36	1.67
NVNT	ac40	5590	Ant1	92.14	0.36	1.69
NVNT	ac40	5670	Ant1	92.01	0.36	1.67
NVNT	ac80	5530	Ant1	85.64	0.67	3.45
NVNT	ac80	5610	Ant1	85.46	0.68	3.45

Test Graphs

Duty Cycle NVNT a 5500MHz Ant1



Duty Cycle NVNT a 5600MHz Ant1

