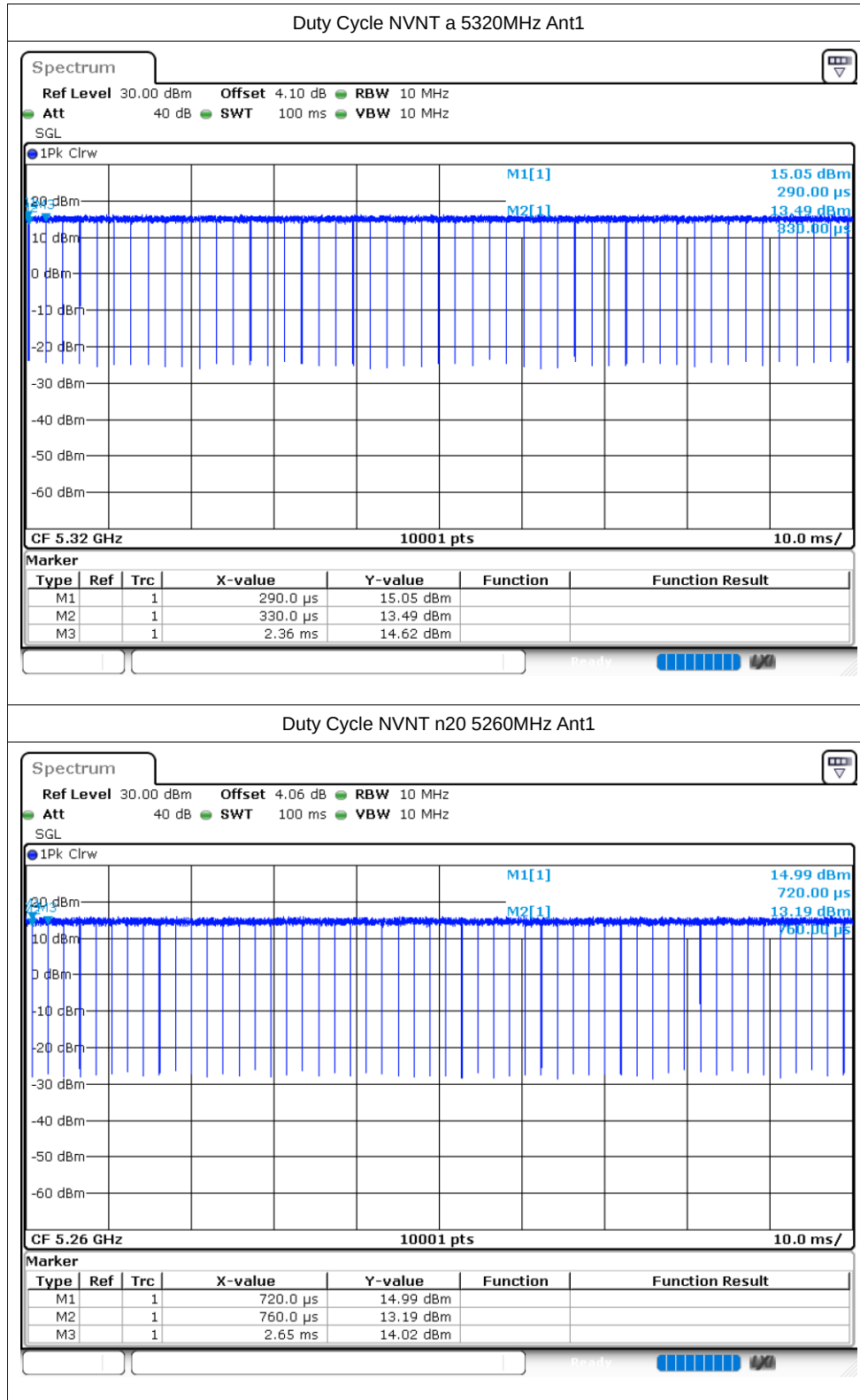
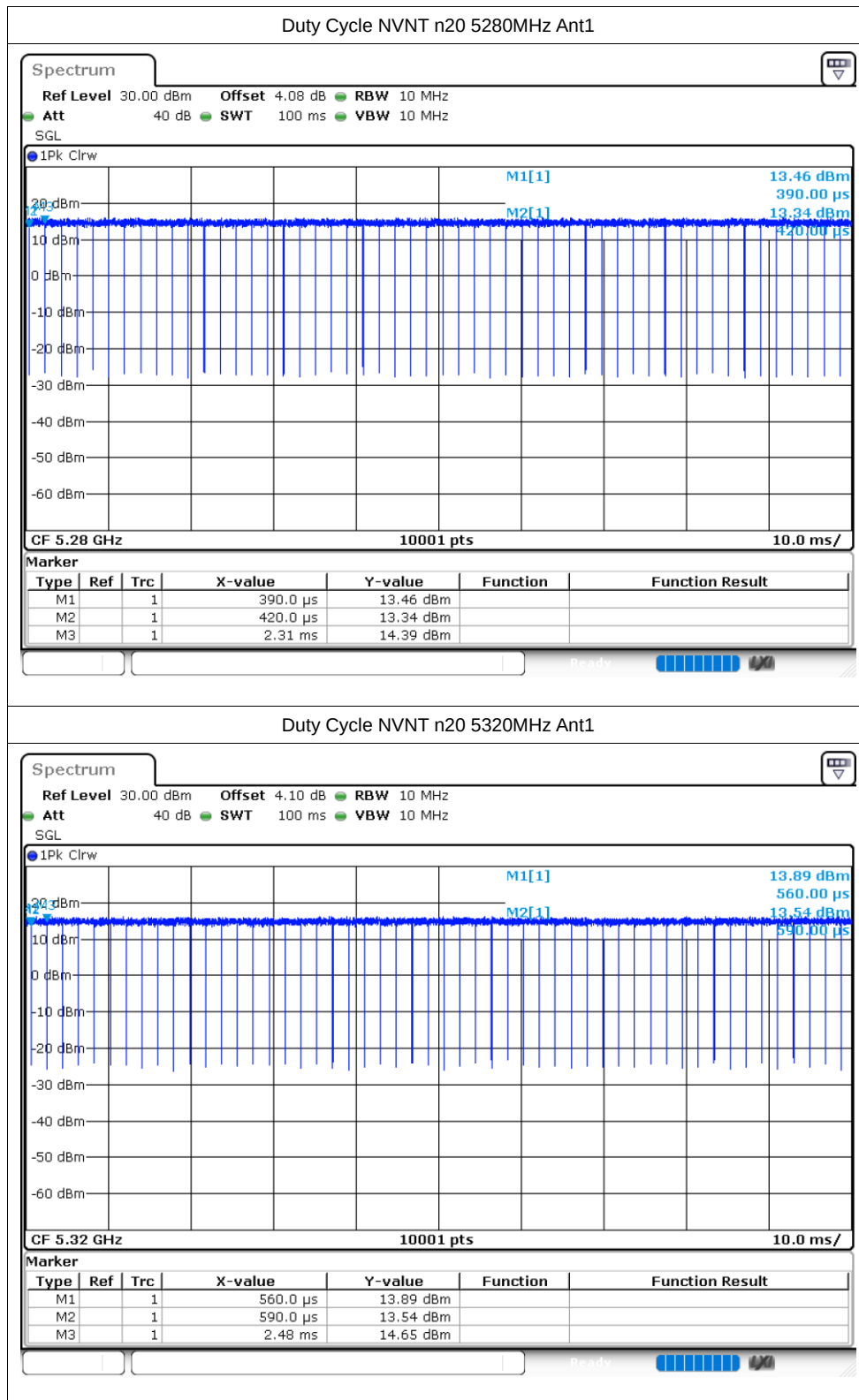
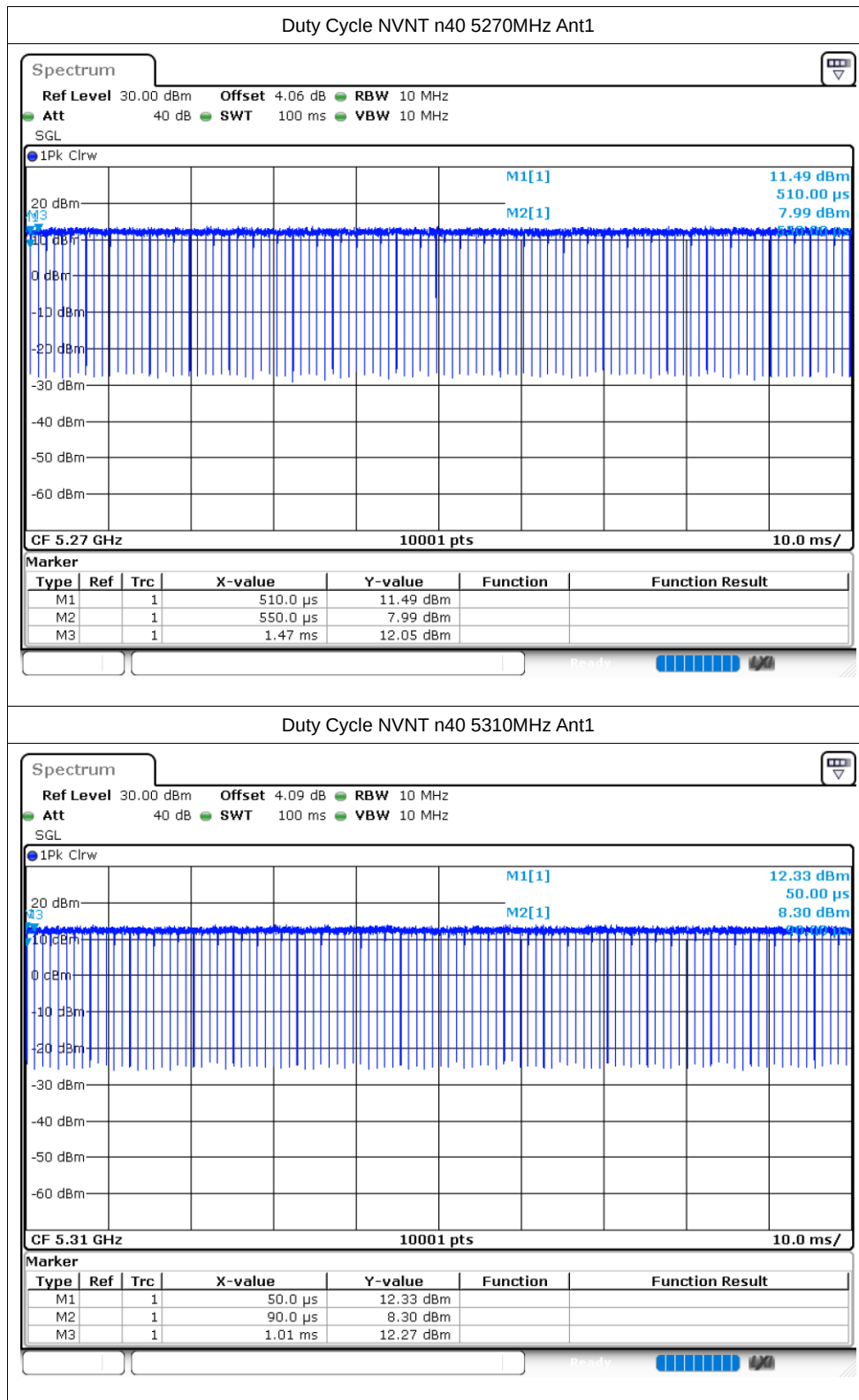
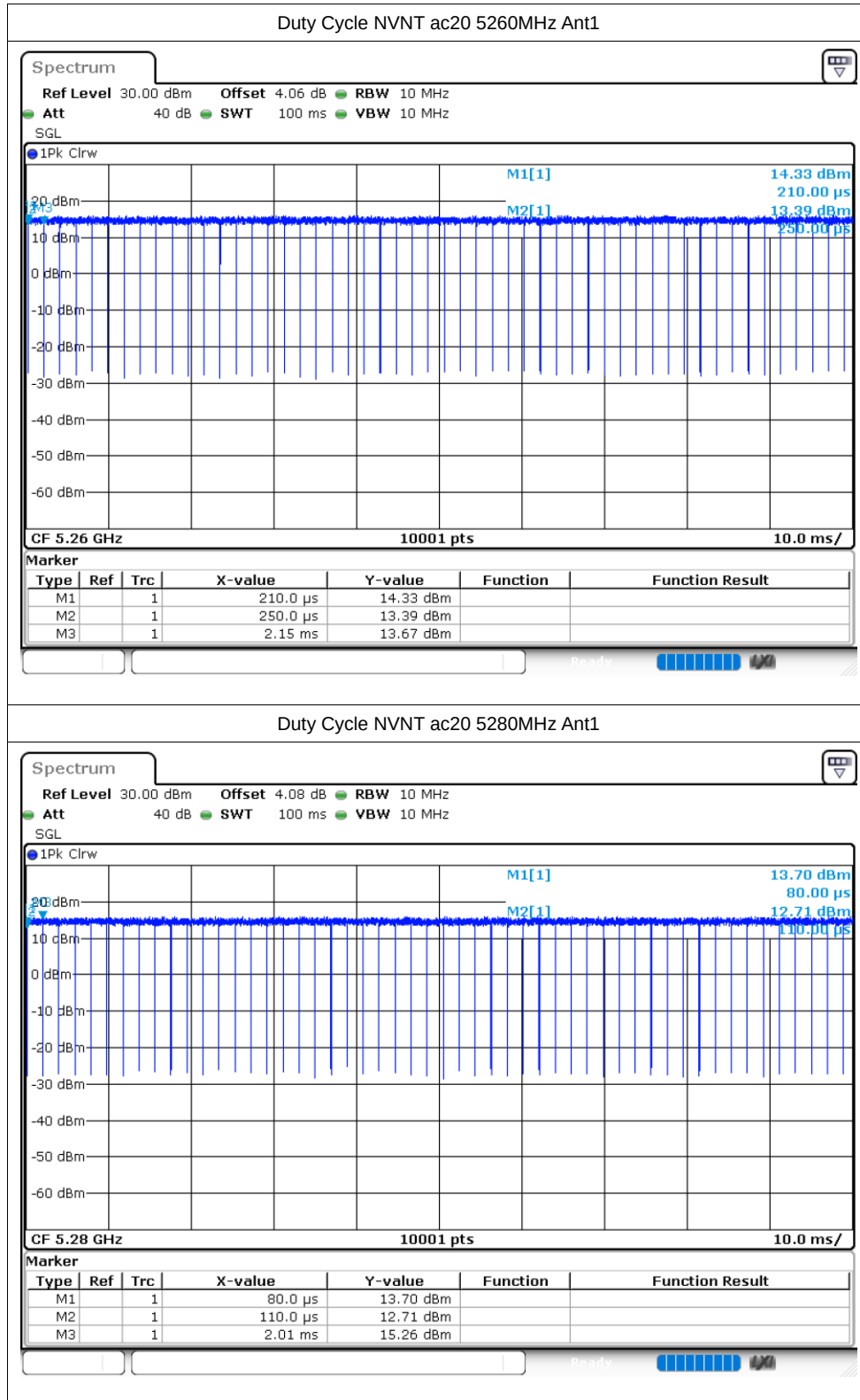
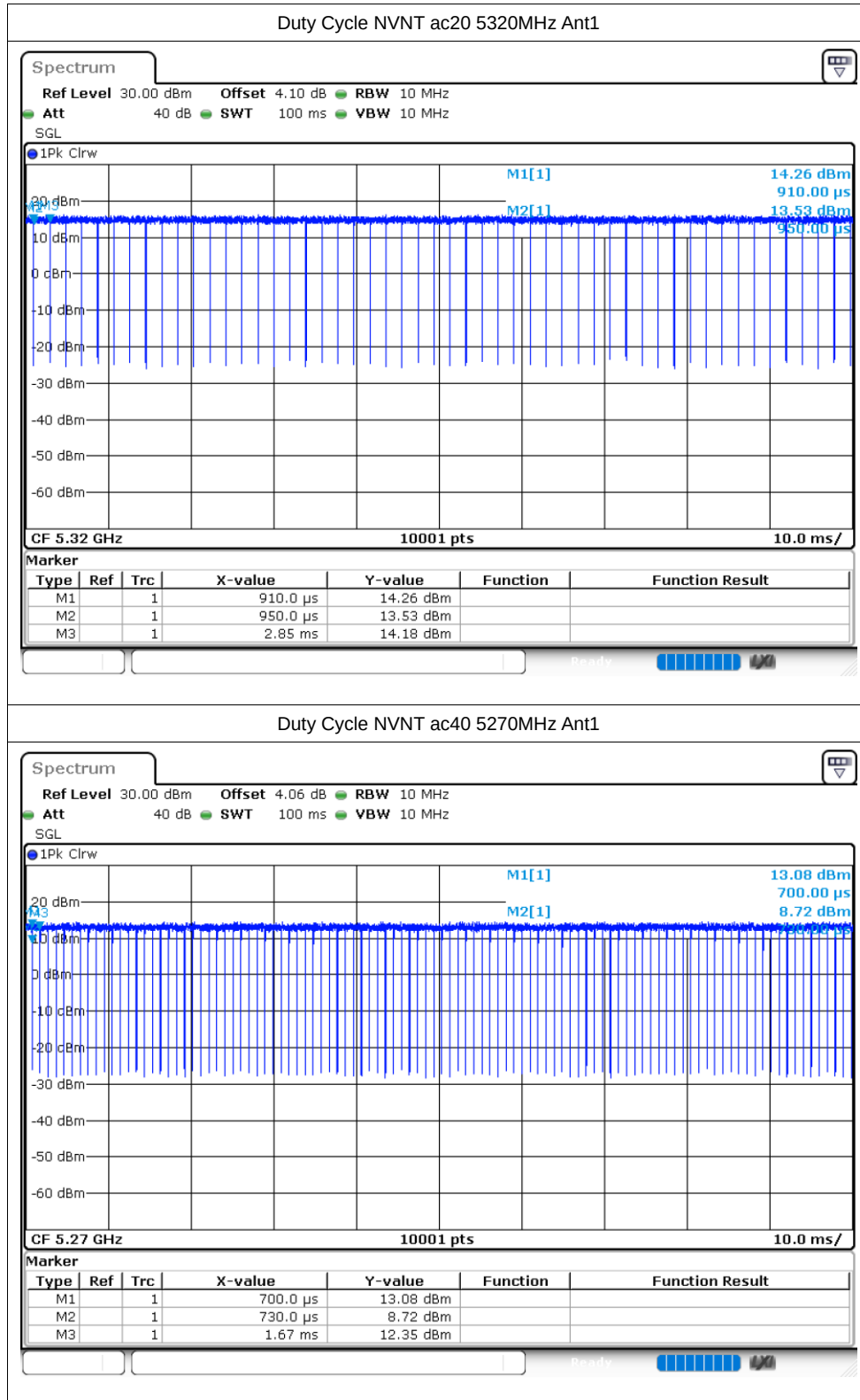


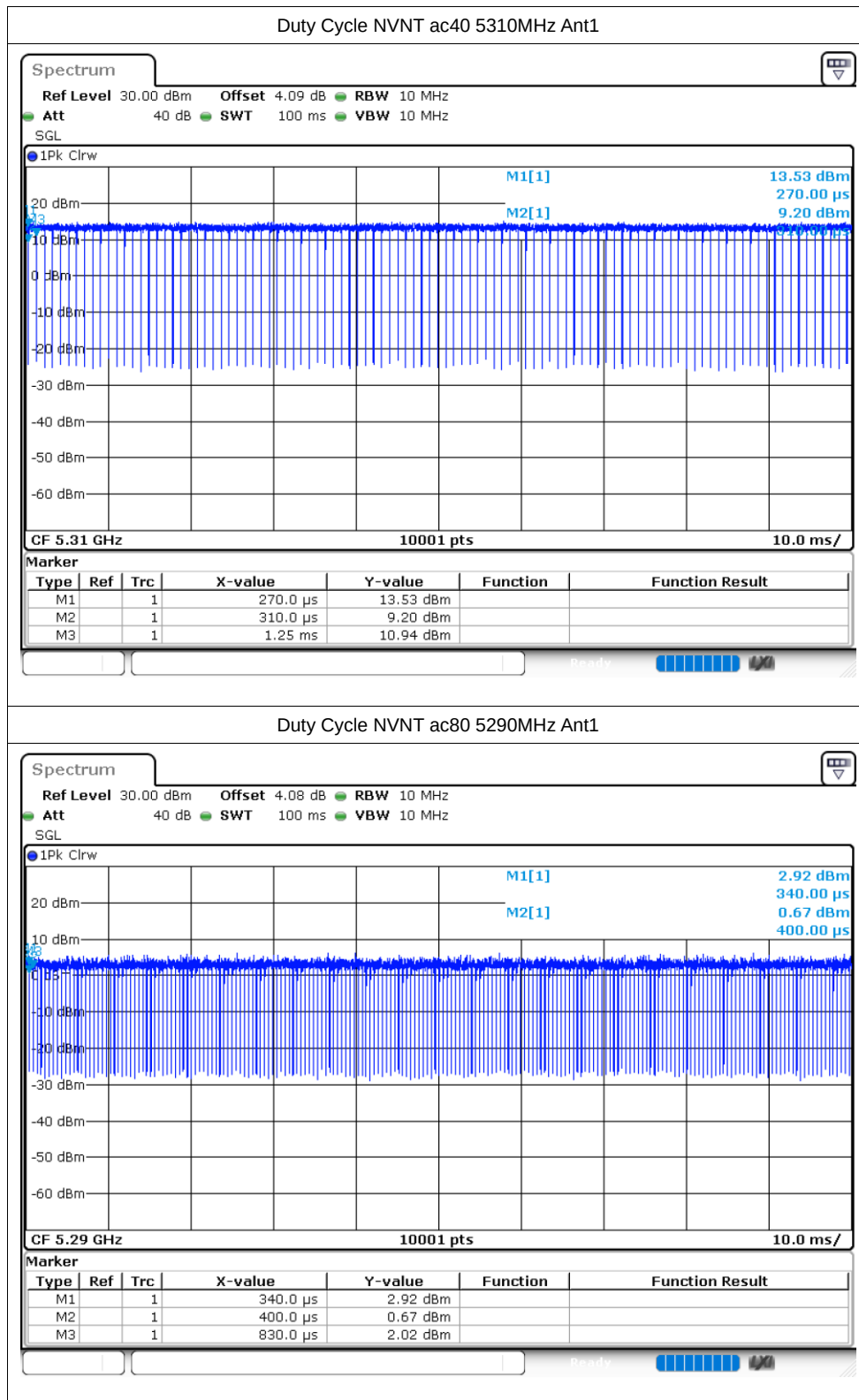












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.29	24	Pass
NVNT	a	5280	Ant1	12.32	24	Pass
NVNT	a	5320	Ant1	12.82	24	Pass
NVNT	n20	5260	Ant1	11.83	24	Pass
NVNT	n20	5280	Ant1	12.16	24	Pass
NVNT	n20	5320	Ant1	12.67	24	Pass
NVNT	n40	5270	Ant1	11.47	24	Pass
NVNT	n40	5310	Ant1	12.26	24	Pass
NVNT	ac20	5260	Ant1	11.95	24	Pass
NVNT	ac20	5280	Ant1	12.29	24	Pass
NVNT	ac20	5320	Ant1	12.74	24	Pass
NVNT	ac40	5270	Ant1	12.6	24	Pass
NVNT	ac40	5310	Ant1	13.05	24	Pass
NVNT	ac80	5290	Ant1	6.03	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	22.257	0.5	Pass
NVNT	a	5280	Ant1	23.433	0.5	Pass
NVNT	a	5320	Ant1	23.142	0.5	Pass
NVNT	n20	5260	Ant1	22.812	0.5	Pass
NVNT	n20	5280	Ant1	22.989	0.5	Pass
NVNT	n20	5320	Ant1	25.194	0.5	Pass
NVNT	n40	5270	Ant1	41.448	0.5	Pass
NVNT	n40	5310	Ant1	41.436	0.5	Pass
NVNT	ac20	5260	Ant1	23.64	0.5	Pass
NVNT	ac20	5280	Ant1	23.217	0.5	Pass
NVNT	ac20	5320	Ant1	24.624	0.5	Pass
NVNT	ac40	5270	Ant1	41.664	0.5	Pass
NVNT	ac40	5310	Ant1	41.976	0.5	Pass
NVNT	ac80	5290	Ant1	84.096	0.5	Pass

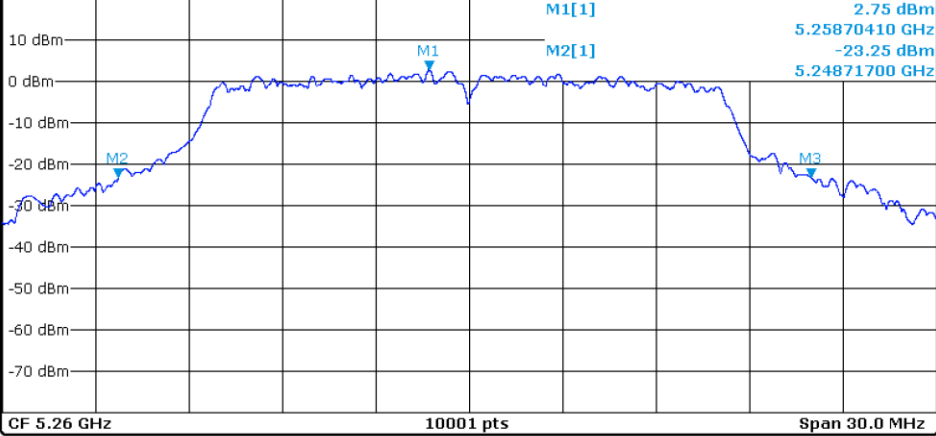
Test Graphs

-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

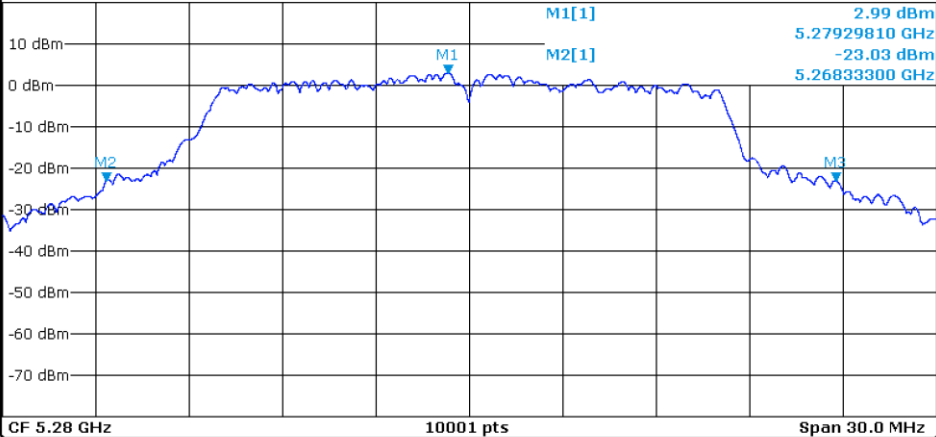


-26dB Bandwidth NVNT a 5280MHz Ant1

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

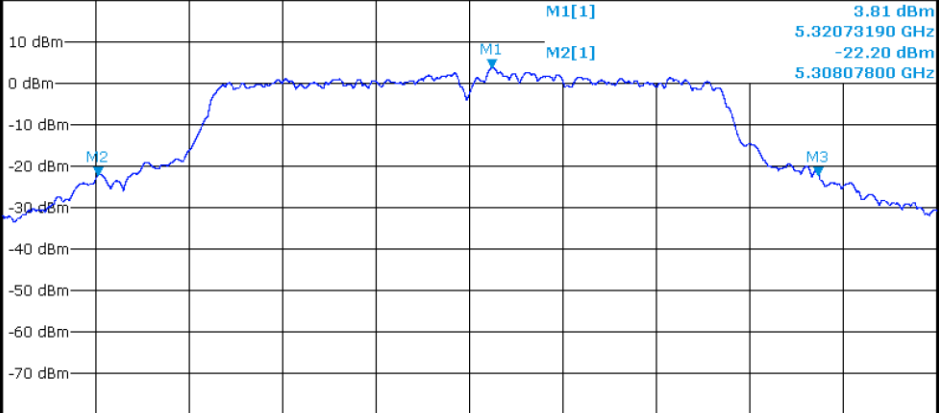


-26dB Bandwidth NVNT a 5320MHz Ant1

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



Marker

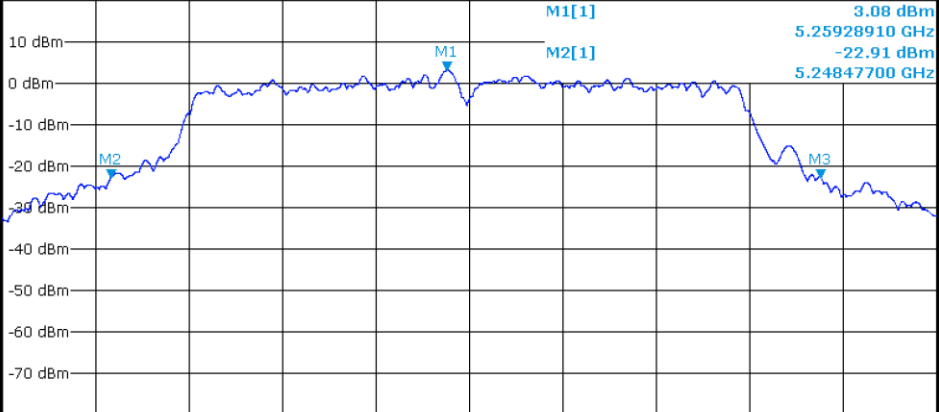
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.3207319 GHz	3.81 dBm		
M2	1	1	5.308078 GHz	-22.20 dBm		
M3	1	1	5.33122 GHz	-22.15 dBm		

-26dB Bandwidth NVNT n20 5260MHz Ant1

Spectrum

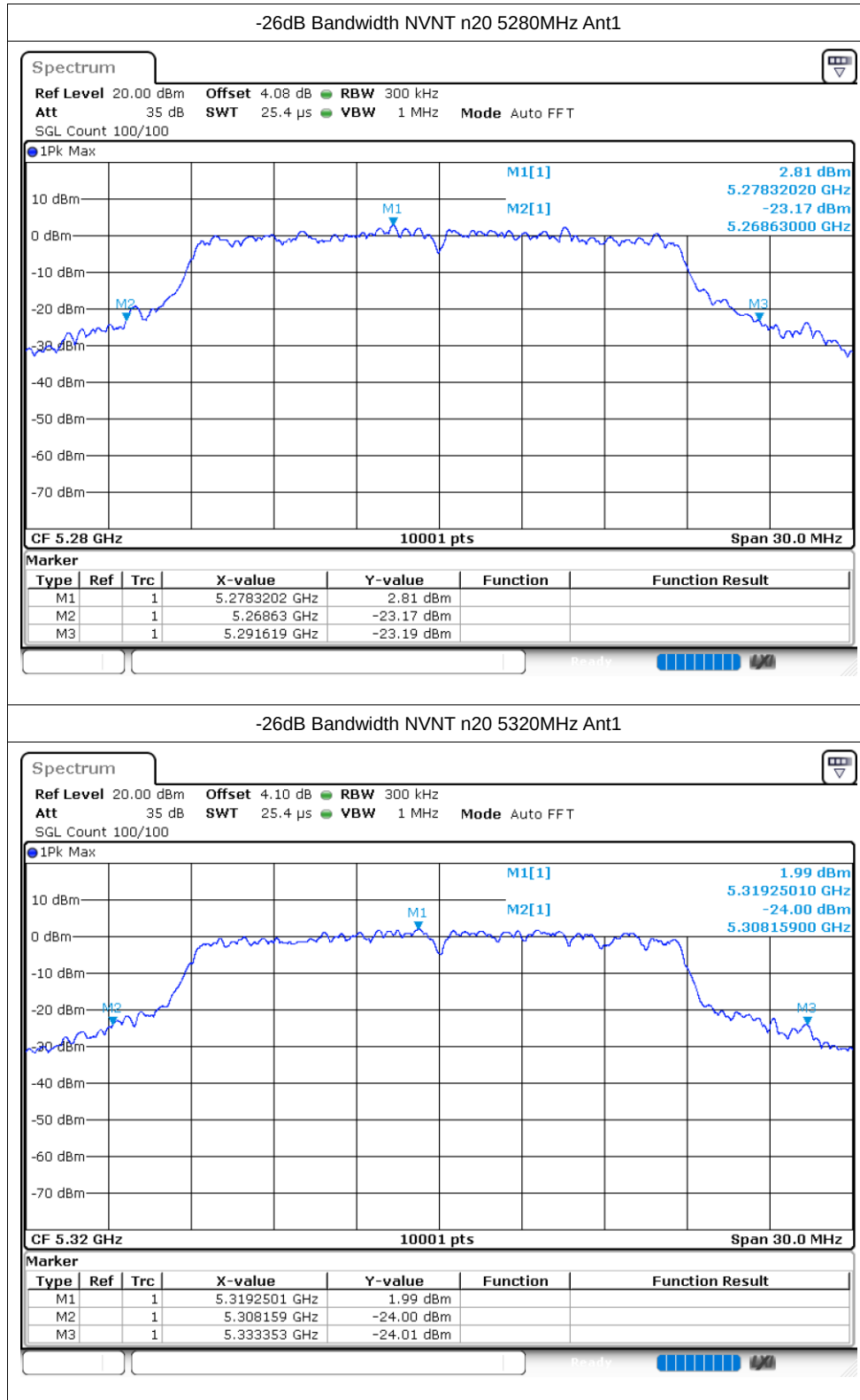
Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

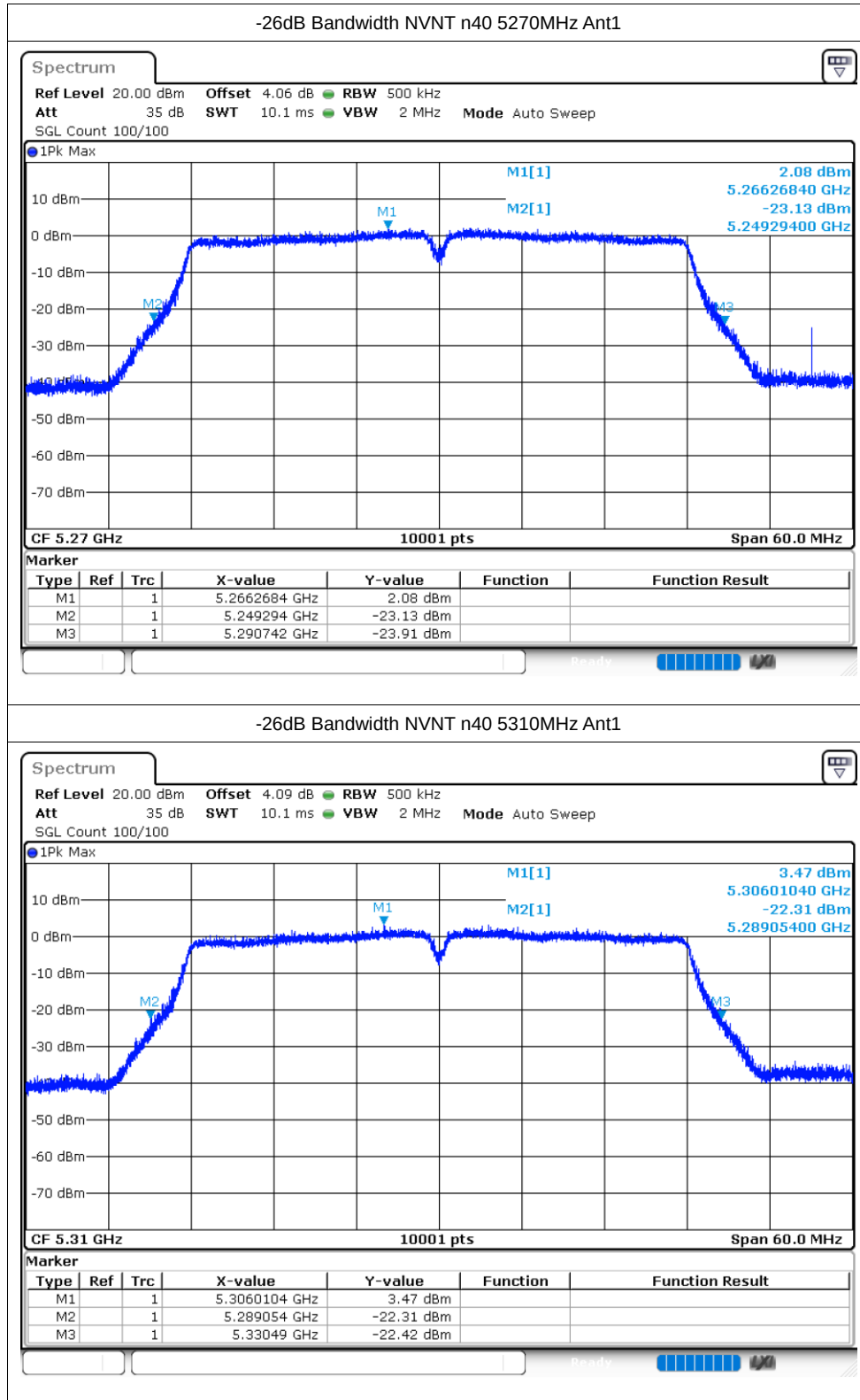
1Pk Max

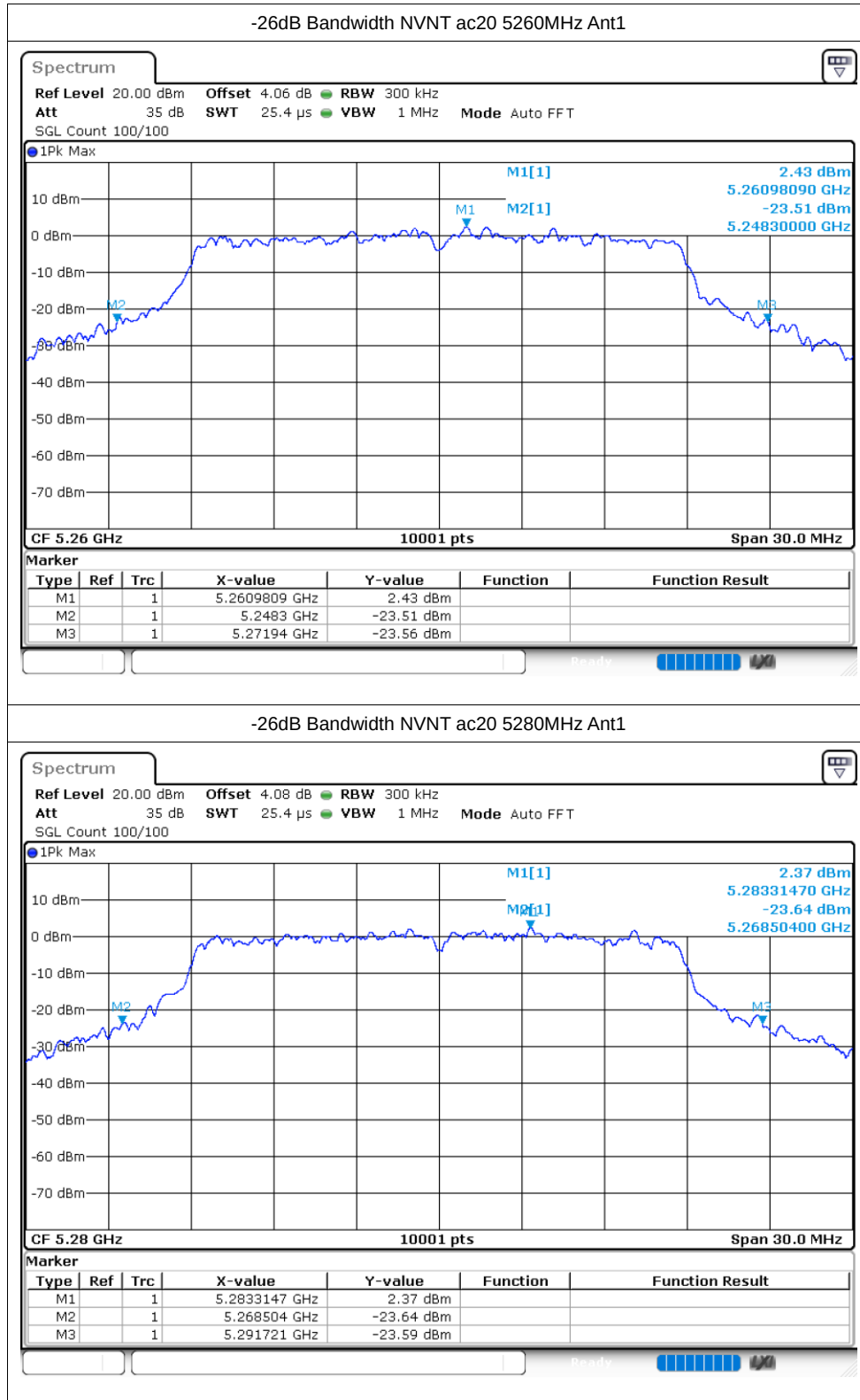


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2592891 GHz	3.08 dBm		
M2	1	1	5.248477 GHz	-22.91 dBm		
M3	1	1	5.271289 GHz	-22.92 dBm		





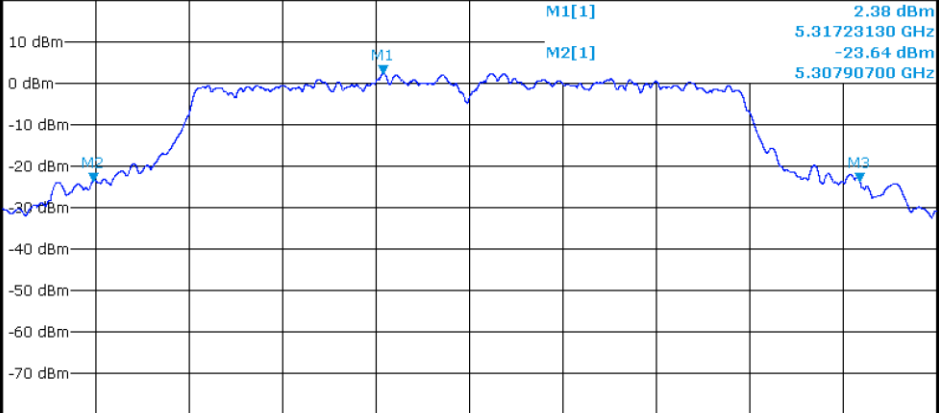


-26dB Bandwidth NVNT ac20 5320MHz Ant1

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

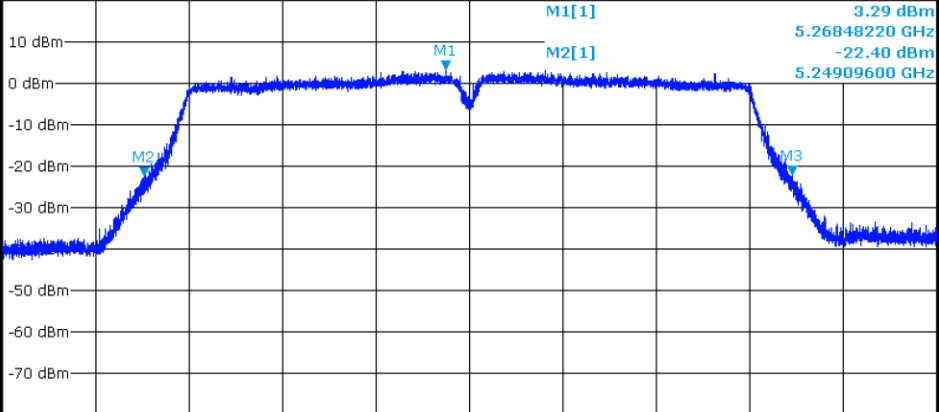
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3172313 GHz	2.38 dBm		
M2		1	5.307907 GHz	-23.64 dBm		
M3		1	5.332531 GHz	-23.58 dBm		

-26dB Bandwidth NVNT ac40 5270MHz Ant1

Spectrum

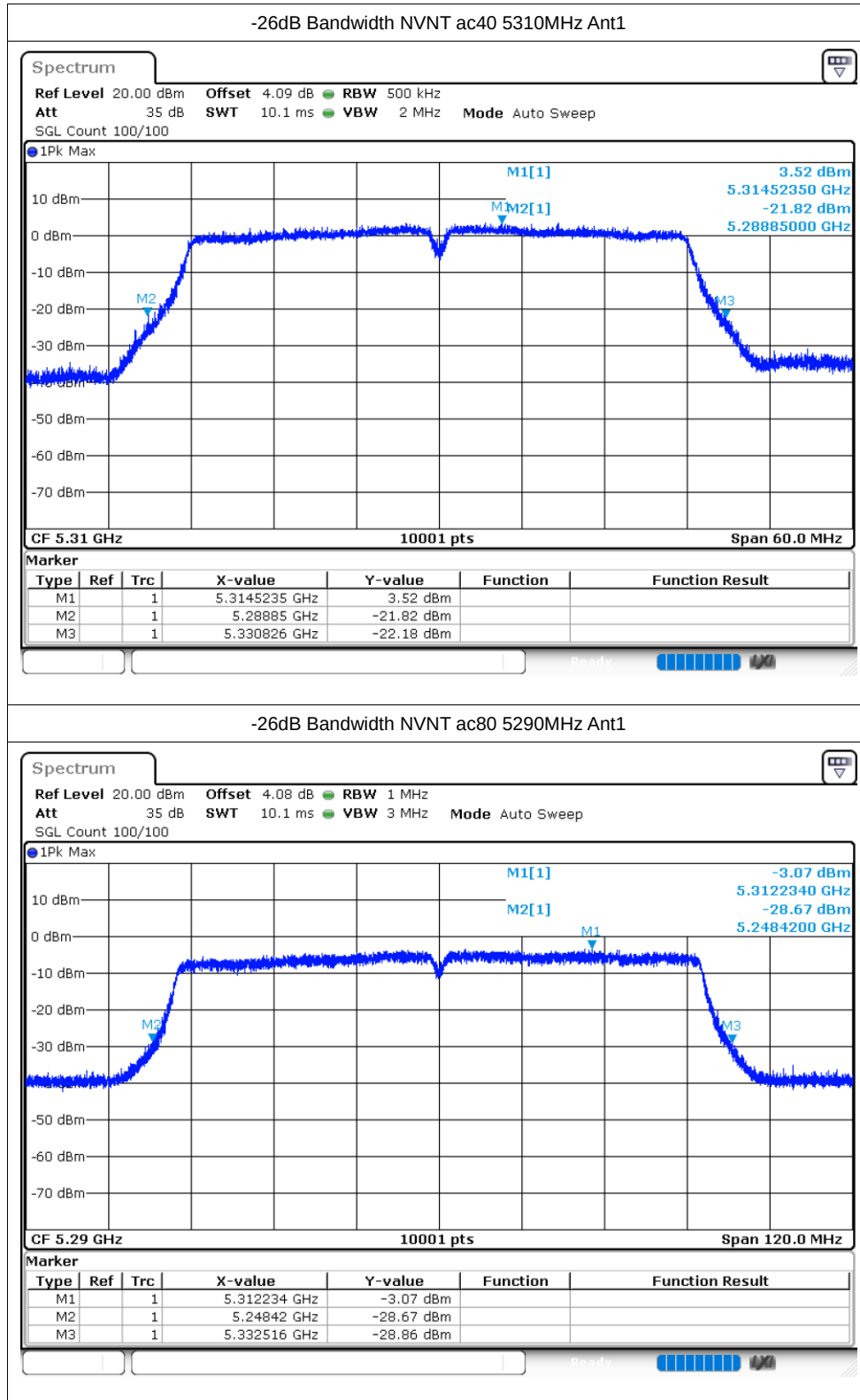
Ref Level 20.00 dBm Offset 4.06 dB RBW 500 kHz
Att 35 dB SWT 10.1 ms VBW 2 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2684822 GHz	3.29 dBm		
M2		1	5.249096 GHz	-22.40 dBm		
M3		1	5.29076 GHz	-22.06 dBm		

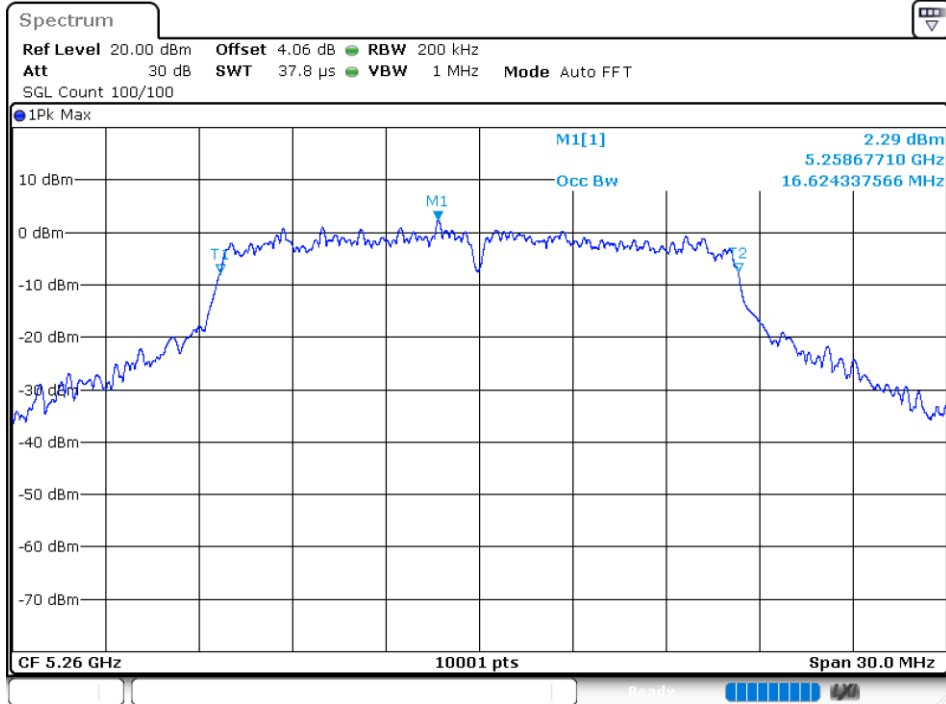


Occupied Channel Bandwidth

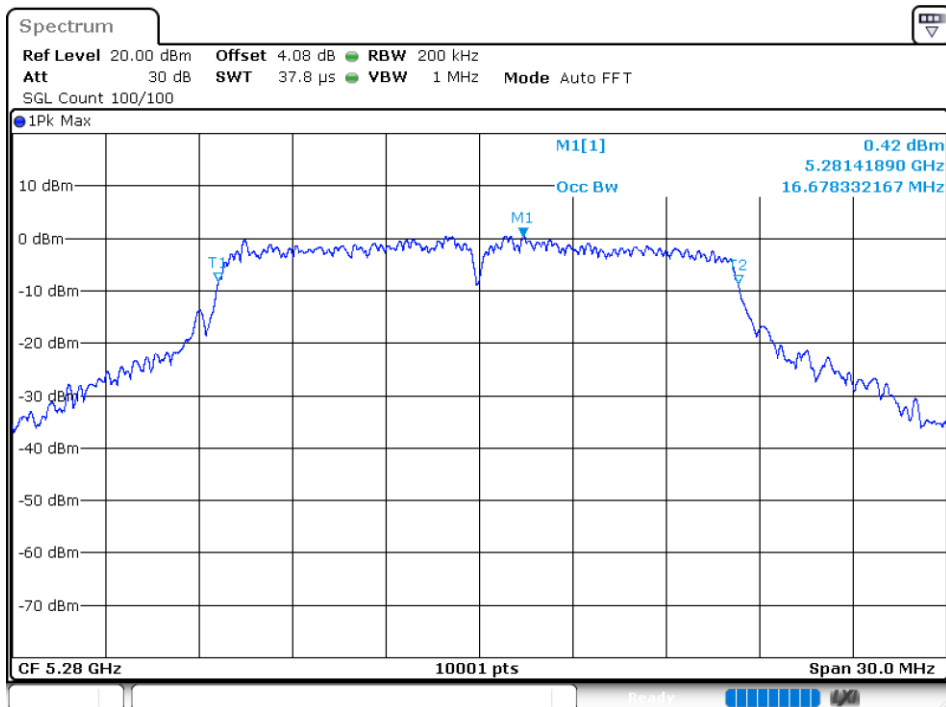
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.624
NVNT	a	5280	Ant1	16.678
NVNT	a	5320	Ant1	16.525
NVNT	n20	5260	Ant1	17.767
NVNT	n20	5280	Ant1	17.791
NVNT	n20	5320	Ant1	17.692
NVNT	n40	5270	Ant1	36.248
NVNT	n40	5310	Ant1	36.23
NVNT	ac20	5260	Ant1	17.746
NVNT	ac20	5280	Ant1	17.758
NVNT	ac20	5320	Ant1	17.758
NVNT	ac40	5270	Ant1	36.254
NVNT	ac40	5310	Ant1	36.23
NVNT	ac80	5290	Ant1	75.664

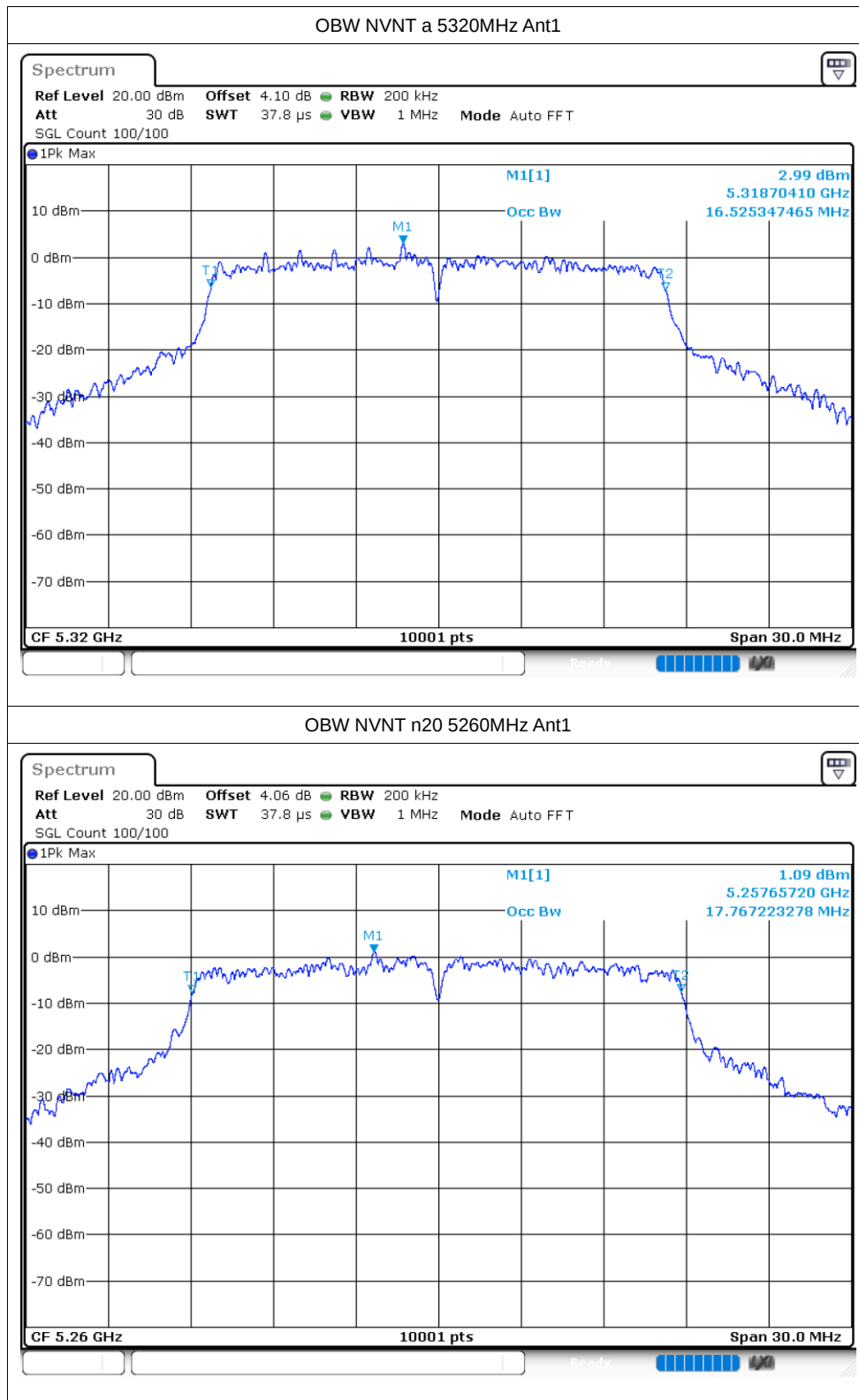
Test Graphs

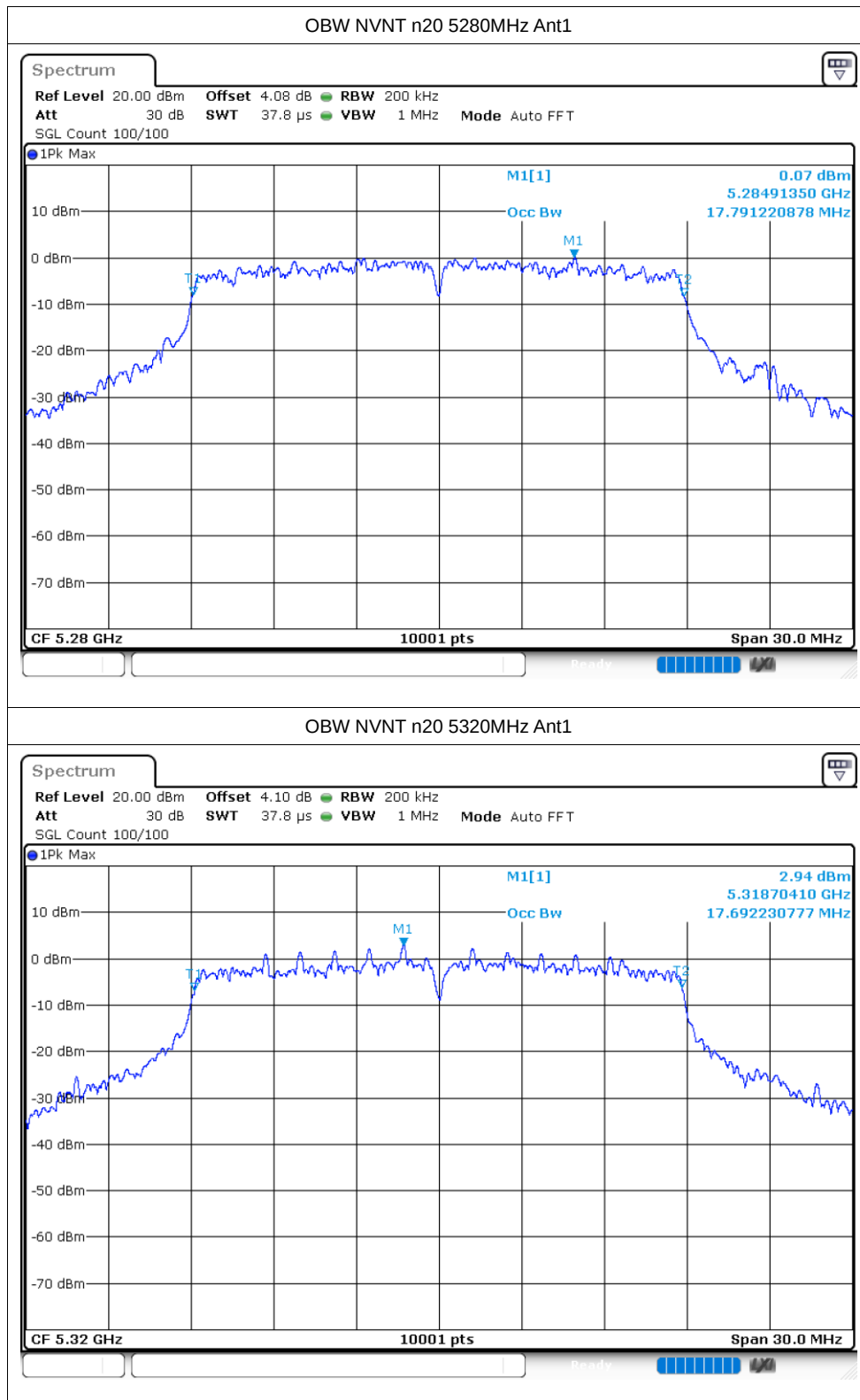
OBW NVNT a 5260MHz Ant1

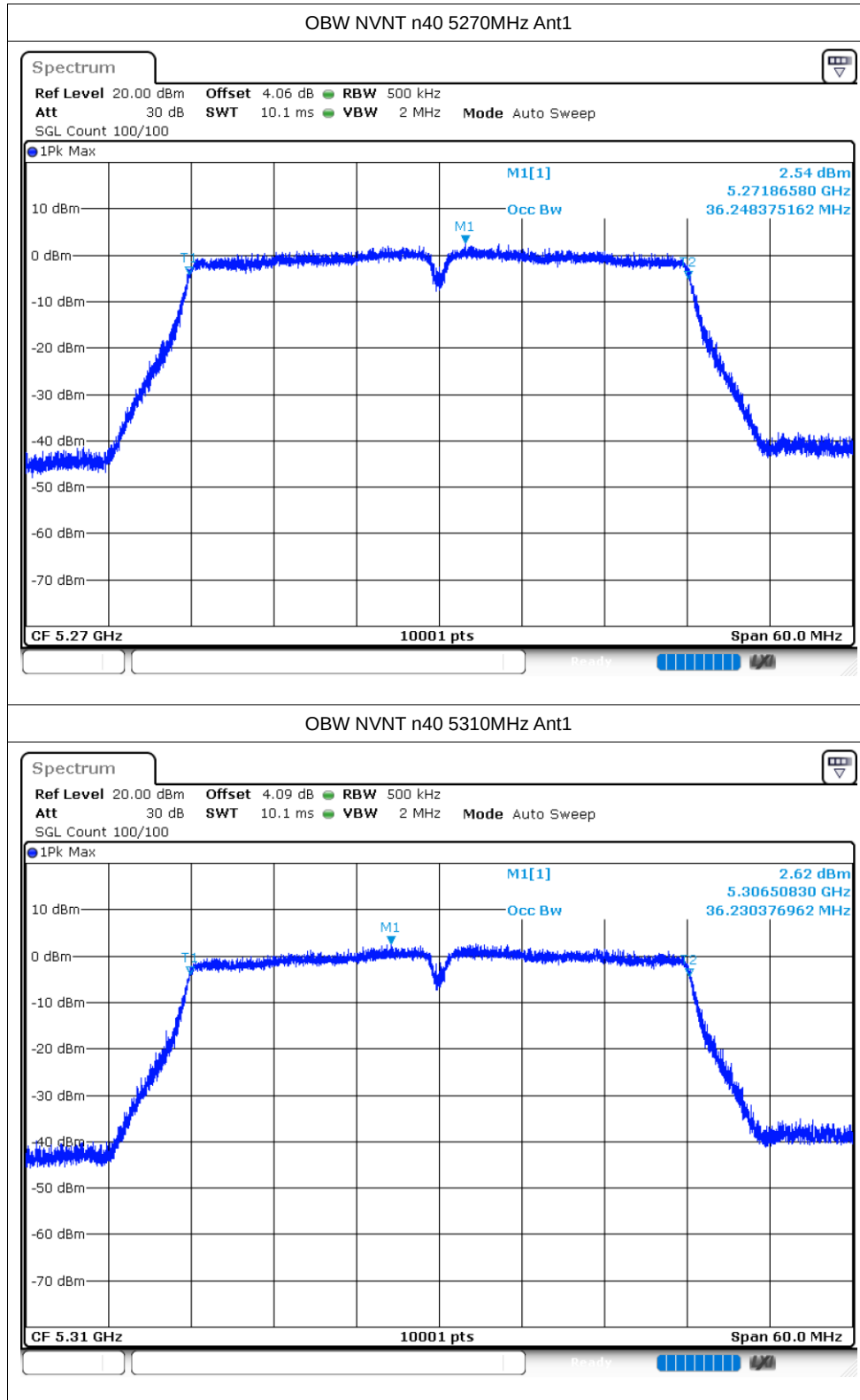


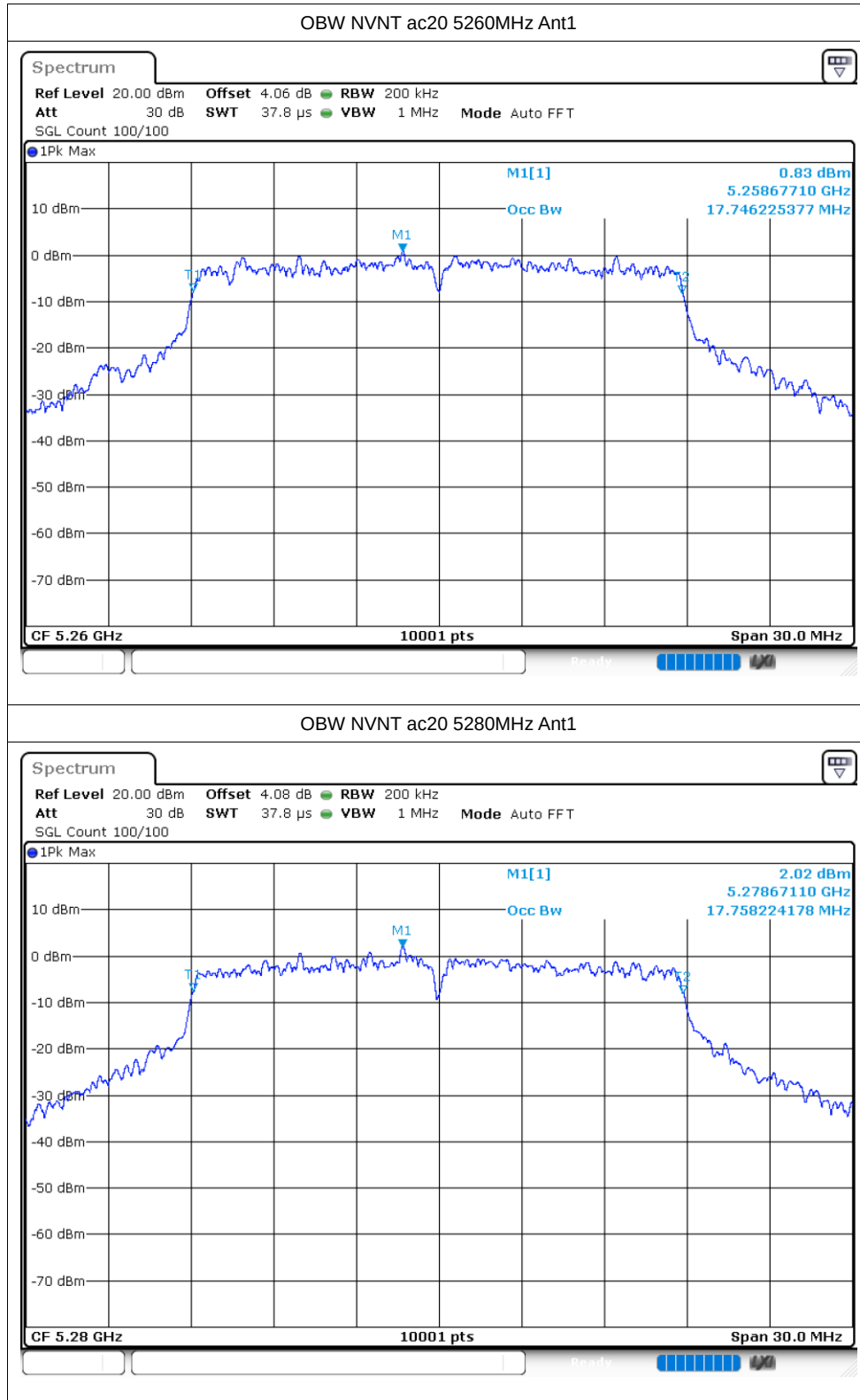
OBW NVNT a 5280MHz Ant1

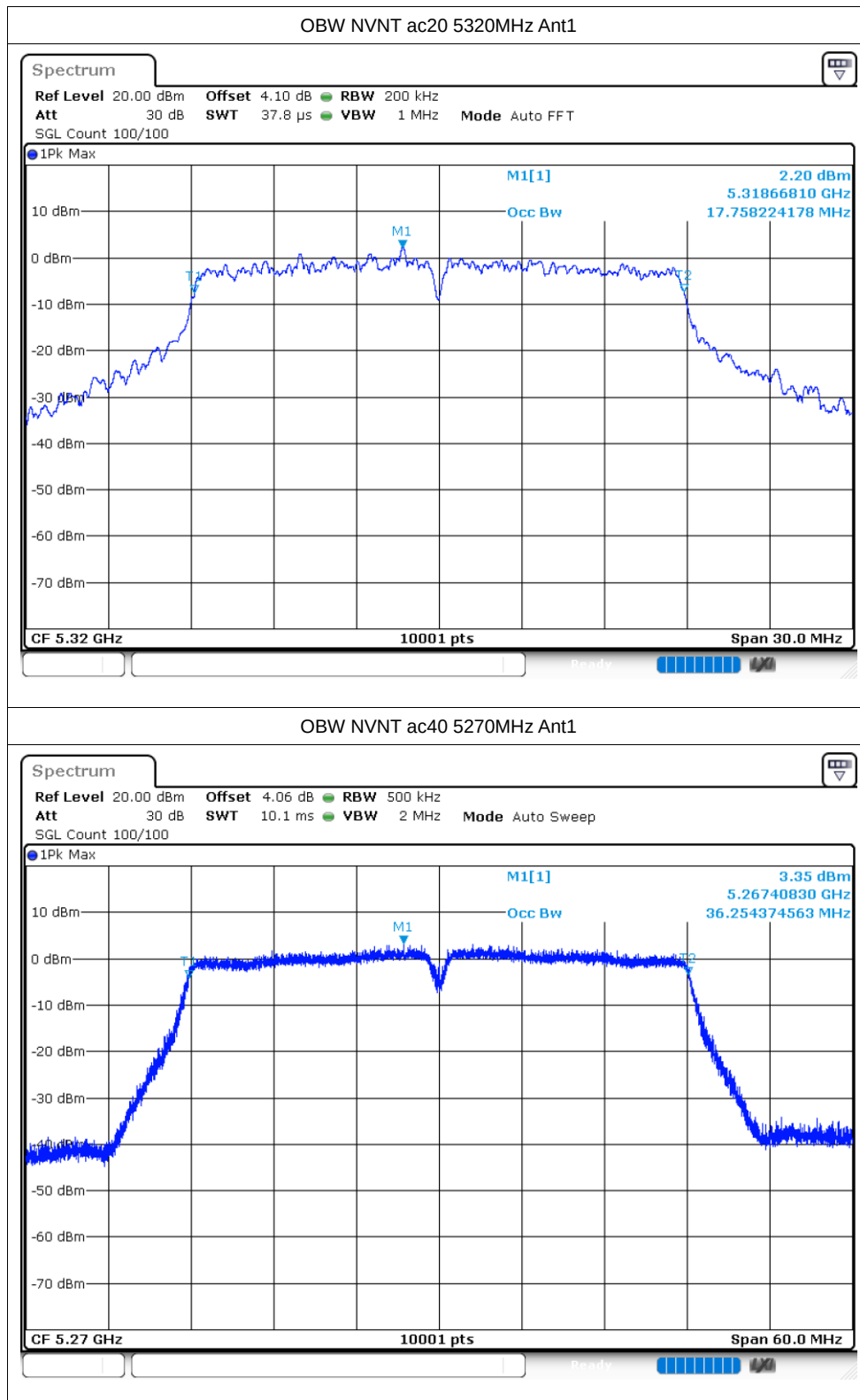


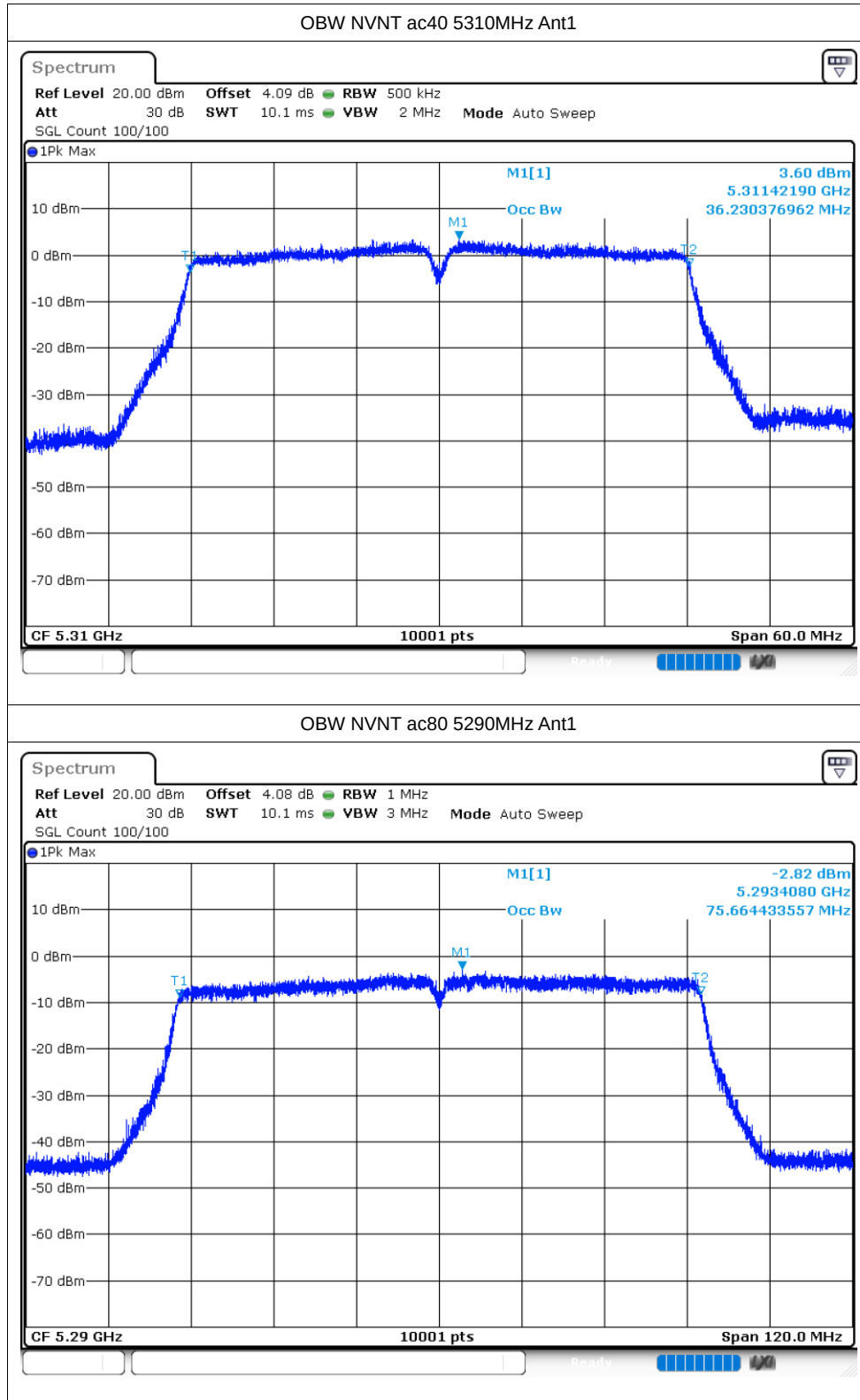










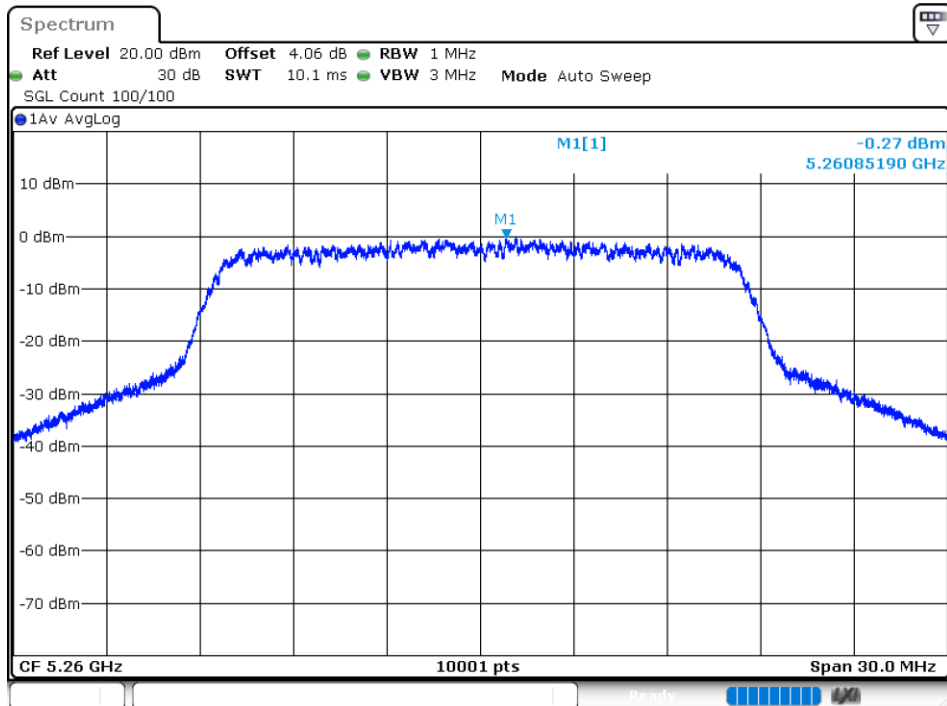


Maximum Power Spectral Density Level

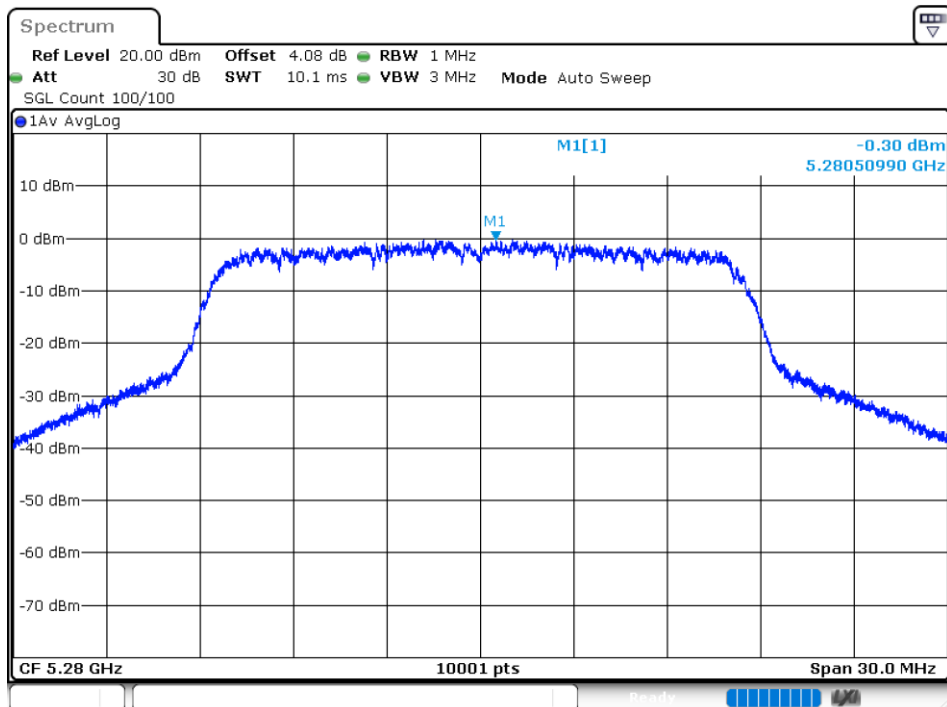
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-0.27	0.05	-0.22	11	Pass
NVNT	a	5280	Ant1	-0.3	0.05	-0.25	11	Pass
NVNT	a	5320	Ant1	-0.01	0.06	0.05	11	Pass
NVNT	n20	5260	Ant1	-0.84	0.07	-0.77	11	Pass
NVNT	n20	5280	Ant1	-0.62	0.06	-0.56	11	Pass
NVNT	n20	5320	Ant1	-0.33	0.06	-0.27	11	Pass
NVNT	n40	5270	Ant1	-4.32	0.12	-4.2	11	Pass
NVNT	n40	5310	Ant1	-4.12	0.12	-4	11	Pass
NVNT	ac20	5260	Ant1	-0.58	0.06	-0.52	11	Pass
NVNT	ac20	5280	Ant1	-0.66	0.06	-0.6	11	Pass
NVNT	ac20	5320	Ant1	-0.21	0.06	-0.15	11	Pass
NVNT	ac40	5270	Ant1	-2.9	0.12	-2.78	11	Pass
NVNT	ac40	5310	Ant1	-3.19	0.12	-3.07	11	Pass
NVNT	ac80	5290	Ant1	-14.73	0.43	-14.3	11	Pass

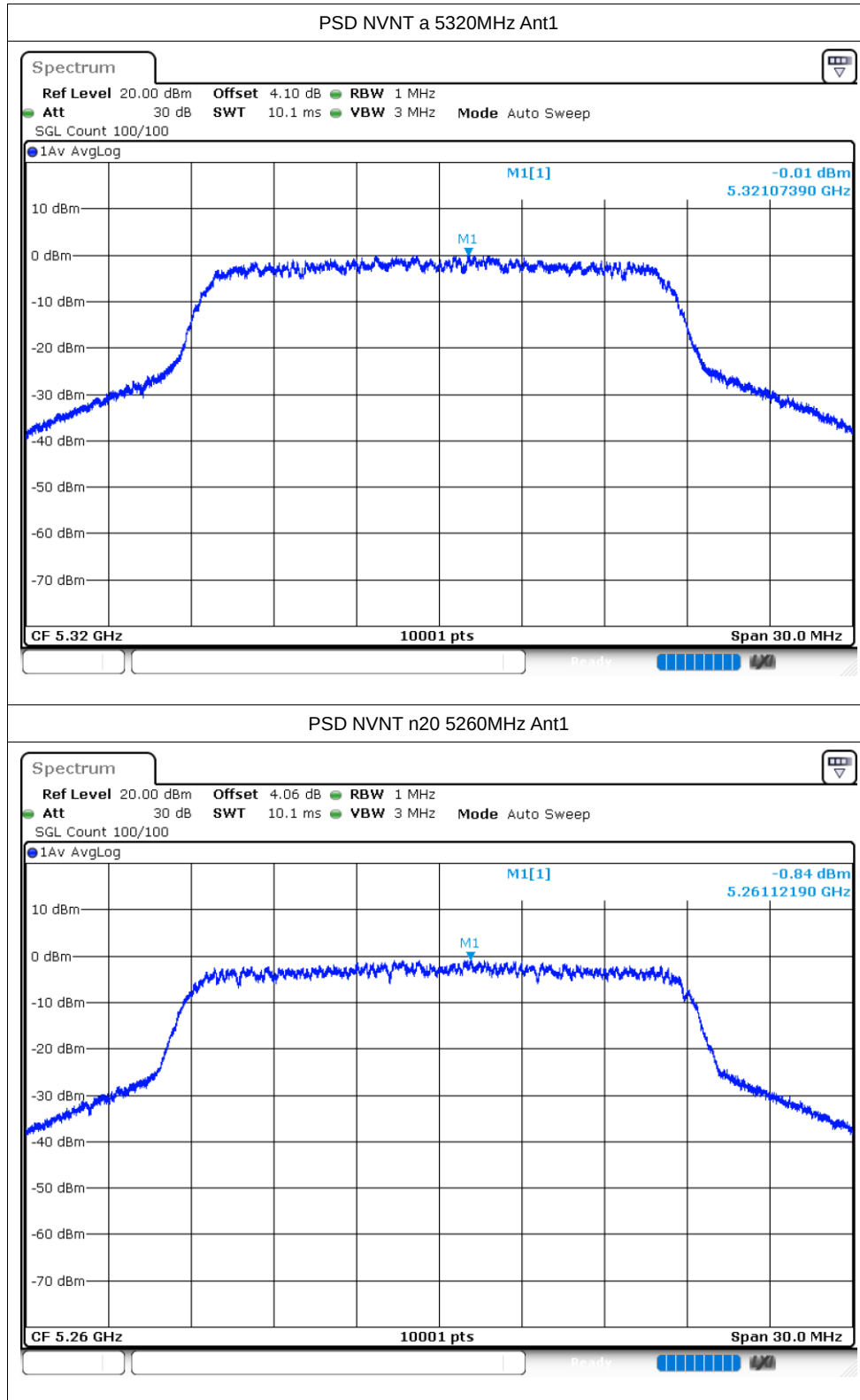
Test Graphs

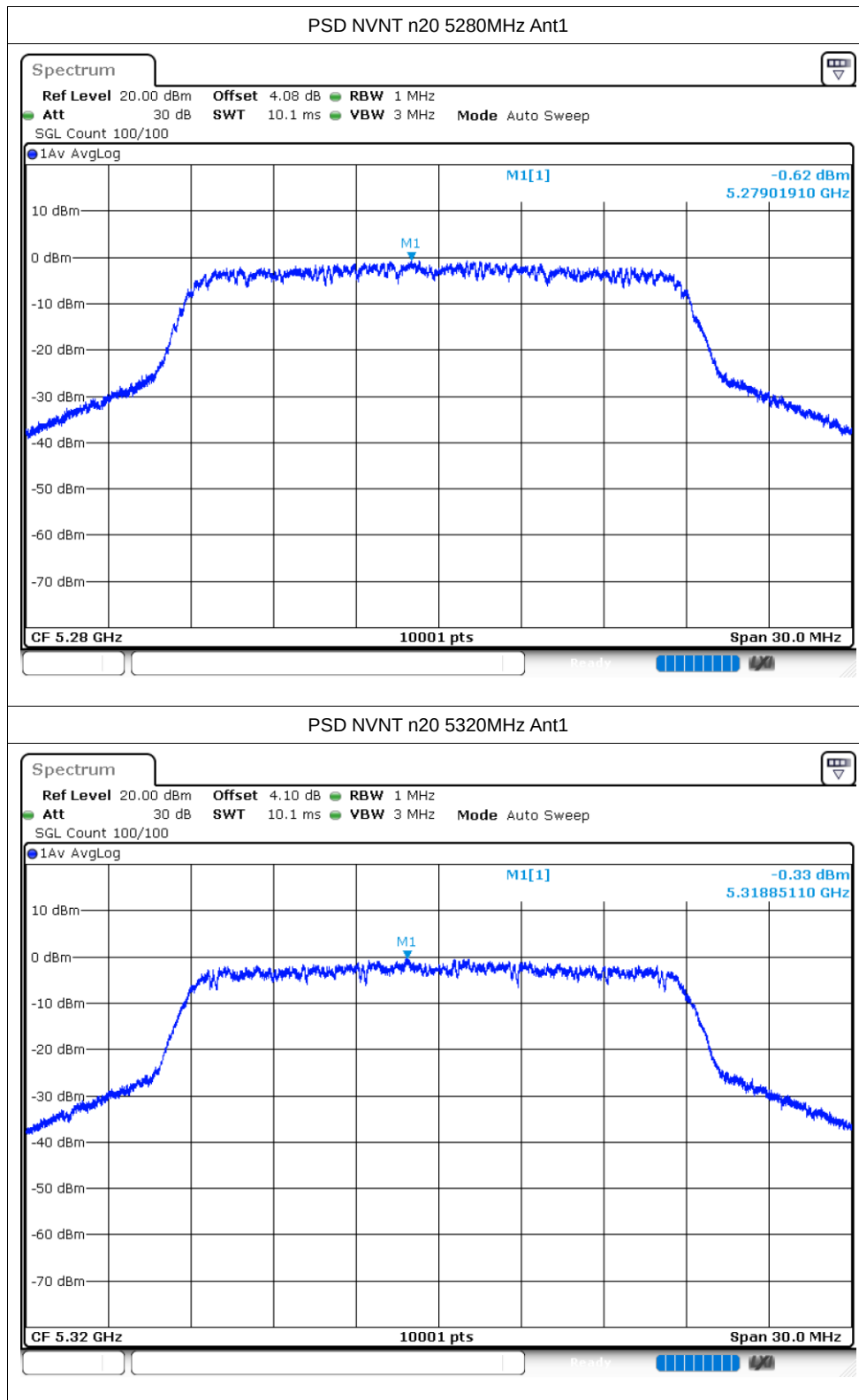
PSD NVNT a 5260MHz Ant1

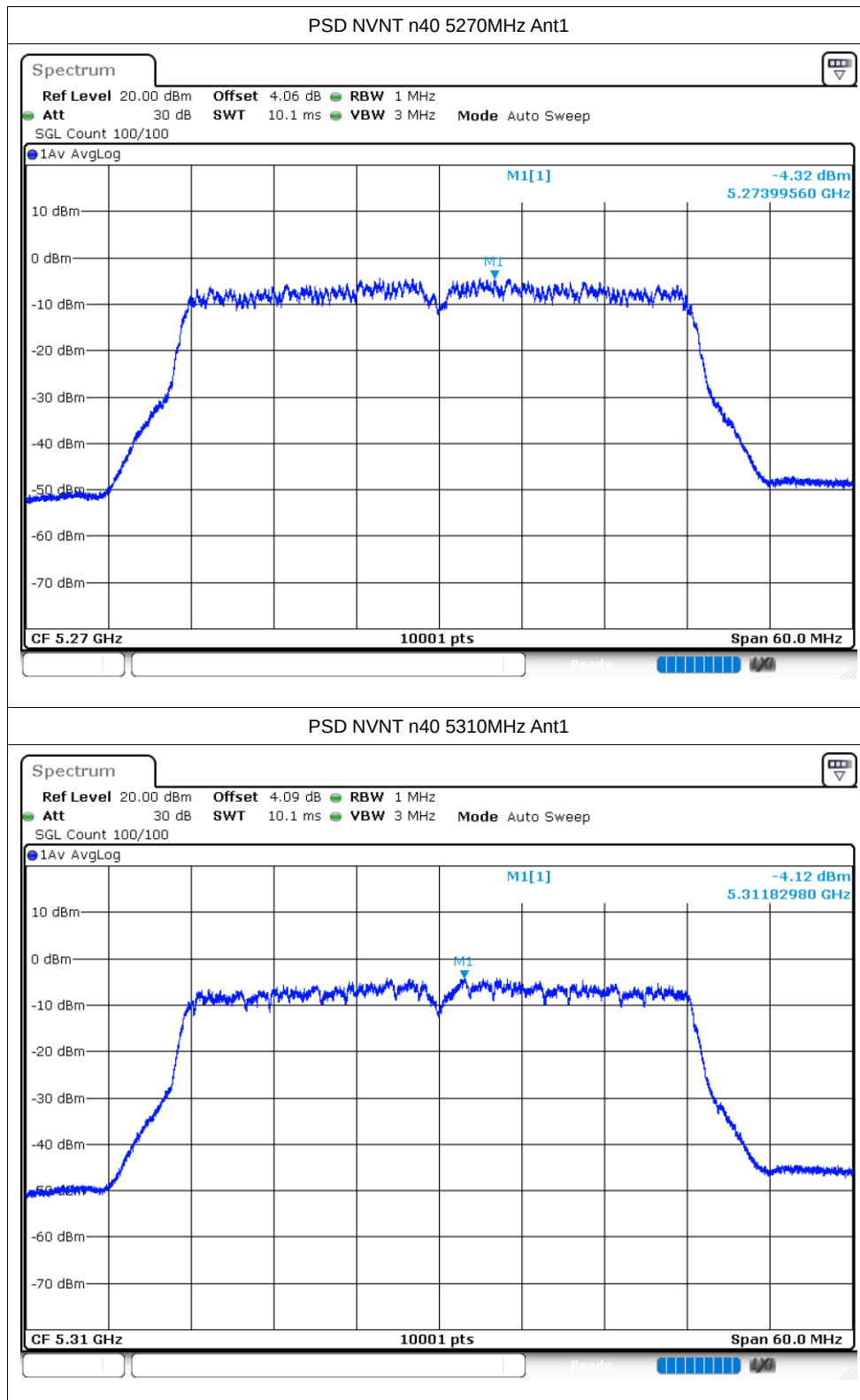


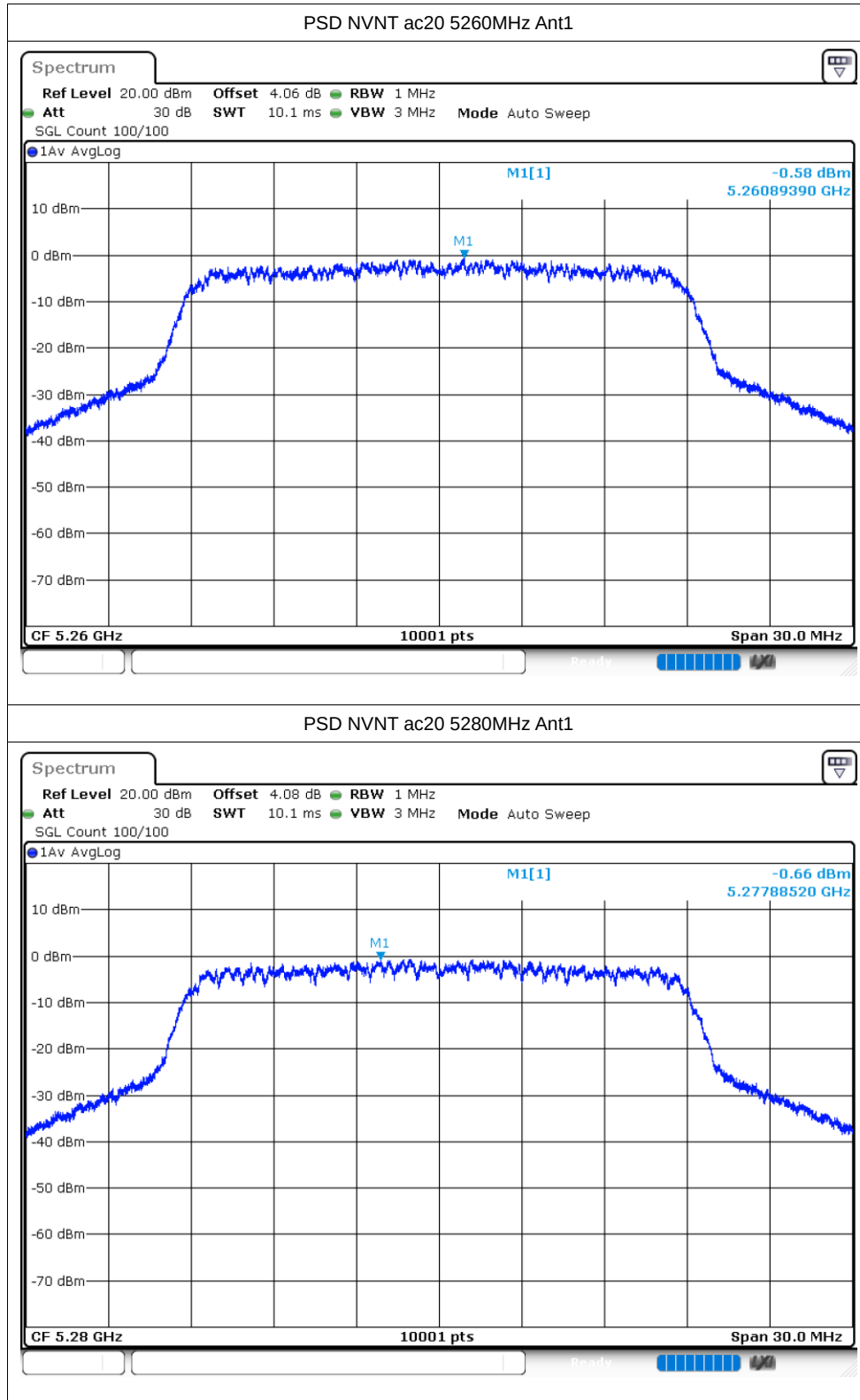
PSD NVNT a 5280MHz Ant1

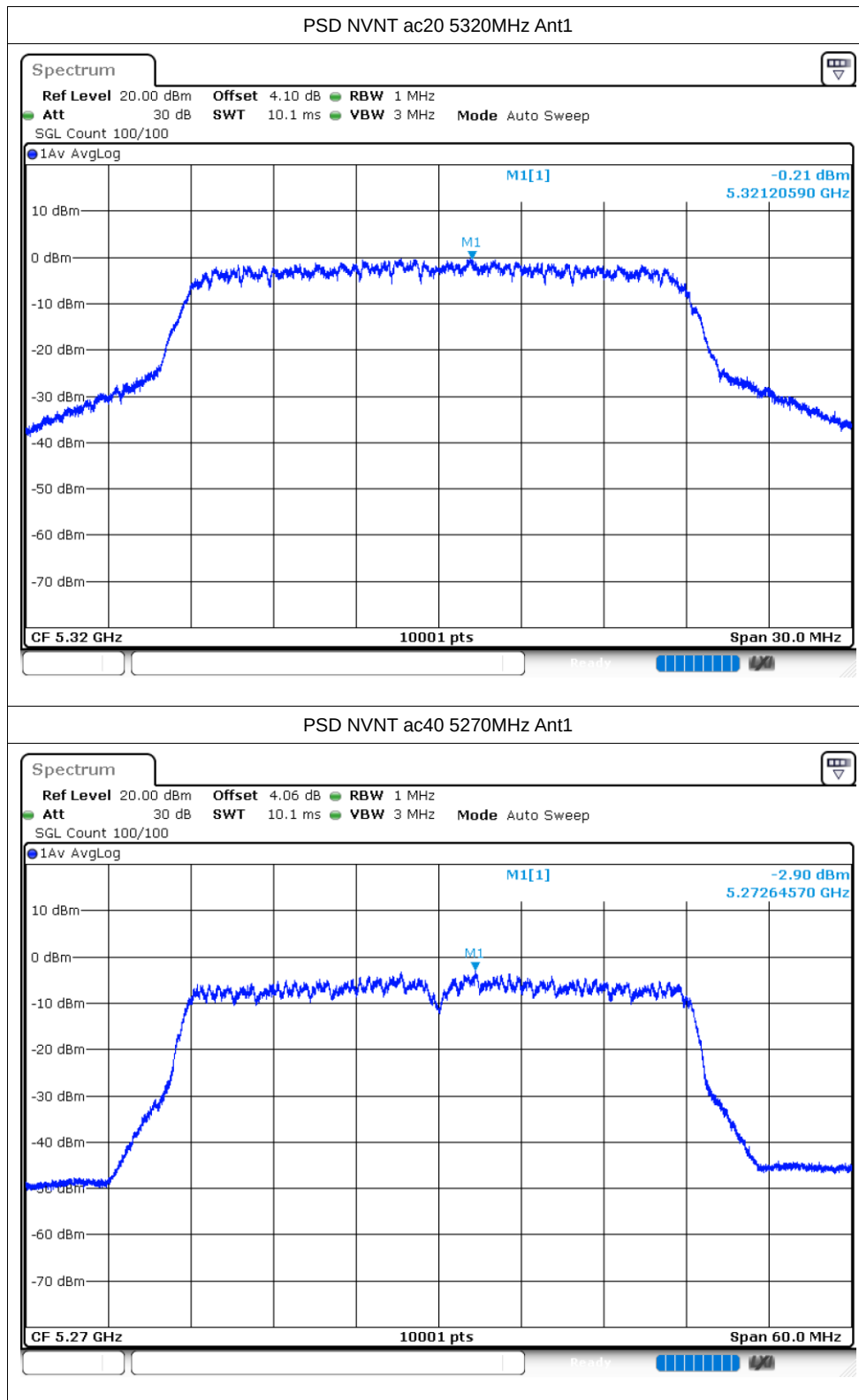


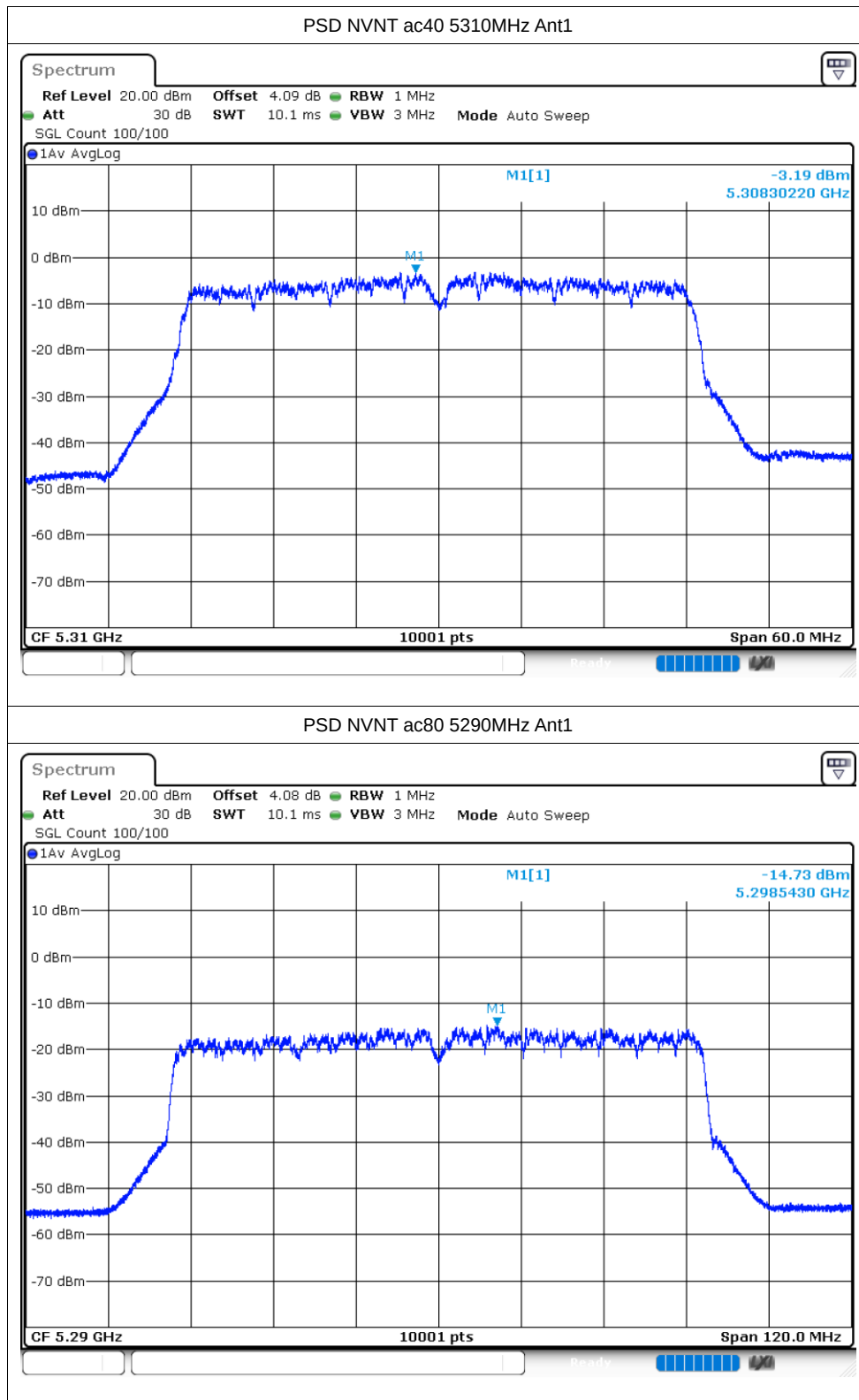












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-37.68	-27	Pass
NVNT	a	5320	Ant1	-36.12	-27	Pass
NVNT	n20	5260	Ant1	-37.74	-27	Pass
NVNT	n20	5320	Ant1	-35.55	-27	Pass
NVNT	n40	5270	Ant1	-37.69	-27	Pass
NVNT	n40	5310	Ant1	-29.6	-27	Pass
NVNT	ac20	5260	Ant1	-36.94	-27	Pass
NVNT	ac20	5320	Ant1	-34.52	-27	Pass
NVNT	ac40	5270	Ant1	-38.01	-27	Pass
NVNT	ac40	5310	Ant1	-27.84	-27	Pass
NVNT	ac80	5290	Ant1	-38.22	-27	Pass
NVNT	ac80	5290	Ant1	-35.86	-27	Pass

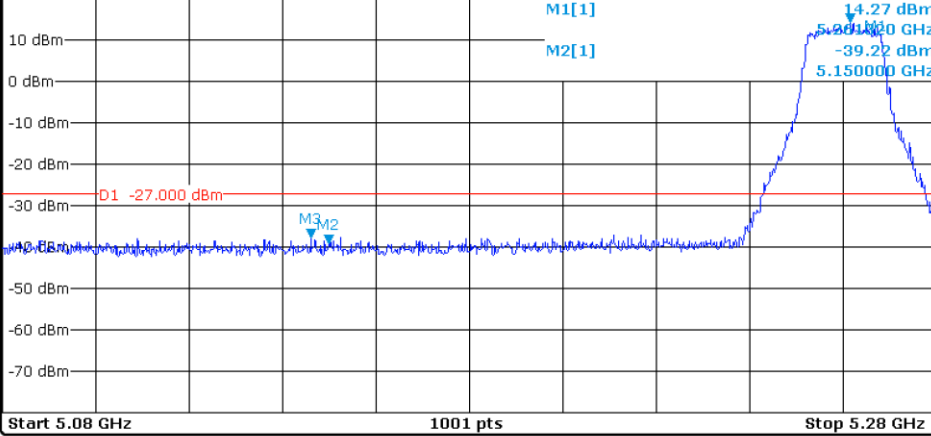
Test Graphs

Band Edge NVNT a 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.24 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

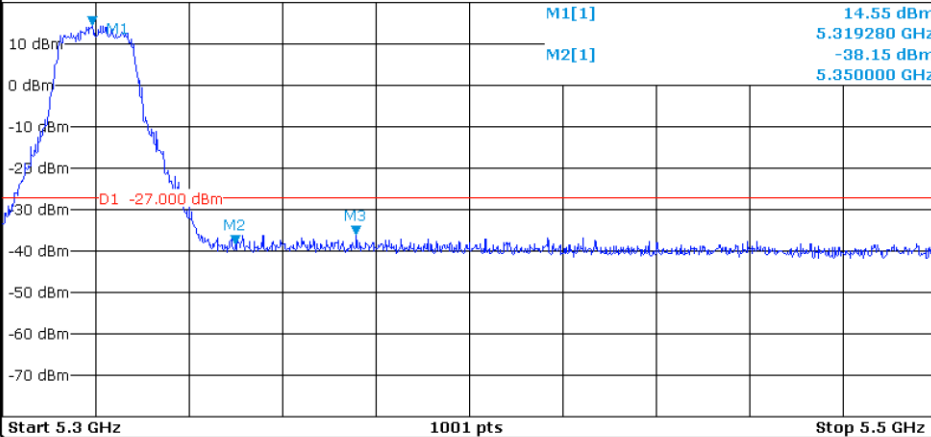
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.26132 GHz	14.27 dBm		
M2	1		5.15 GHz	-39.22 dBm		
M3	1		5.1462 GHz	-37.68 dBm		

Band Edge NVNT a 5320MHz High Ant1

Spectrum

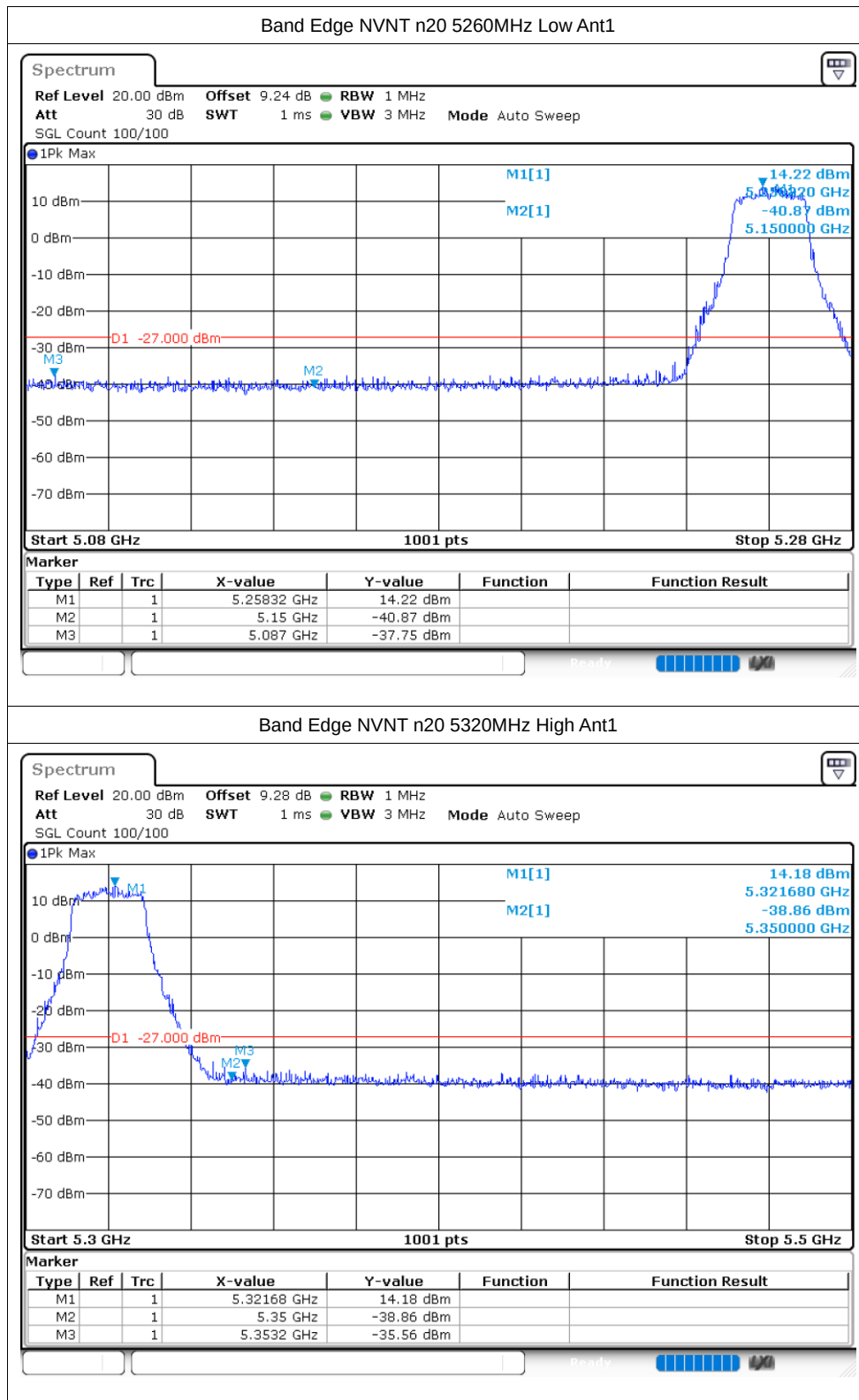
Ref Level 20.00 dBm Offset 9.28 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.31928 GHz	14.55 dBm		
M2	1		5.35 GHz	-38.15 dBm		
M3	1		5.3758 GHz	-36.12 dBm		

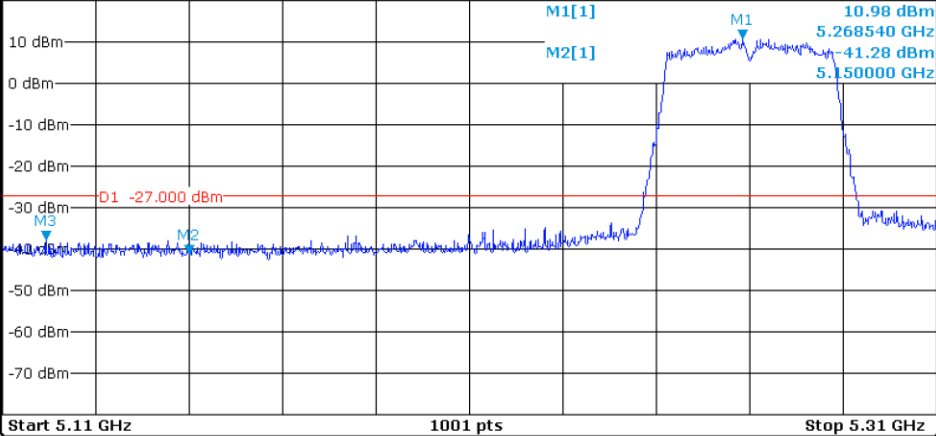


Band Edge NVNT n40 5270MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.24 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

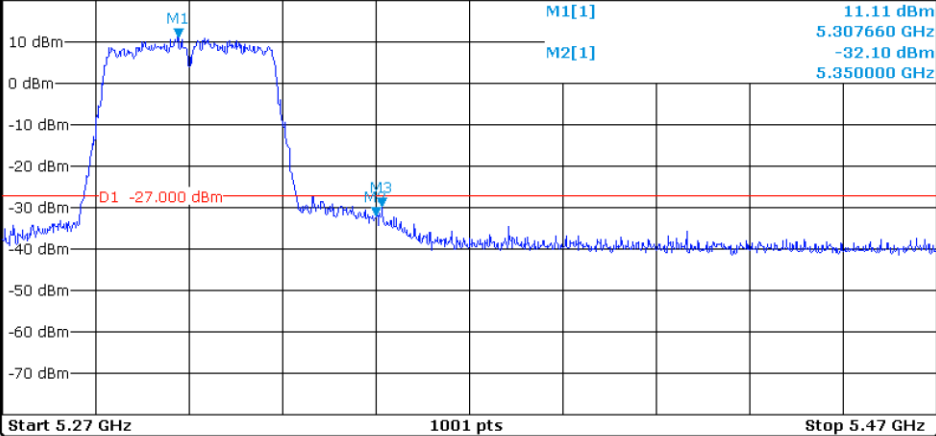
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.26854 GHz	10.98 dBm		
M2	1	1	5.15 GHz	-41.28 dBm		
M3	1	1	5.1194 GHz	-37.69 dBm		

Band Edge NVNT n40 5310MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.27 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

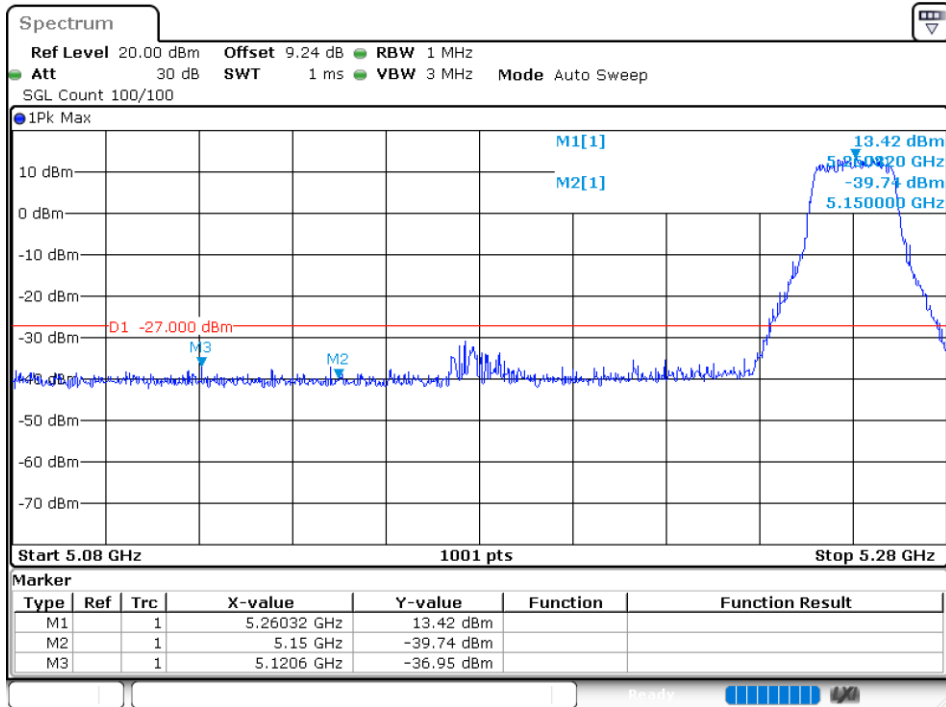
1Pk Max



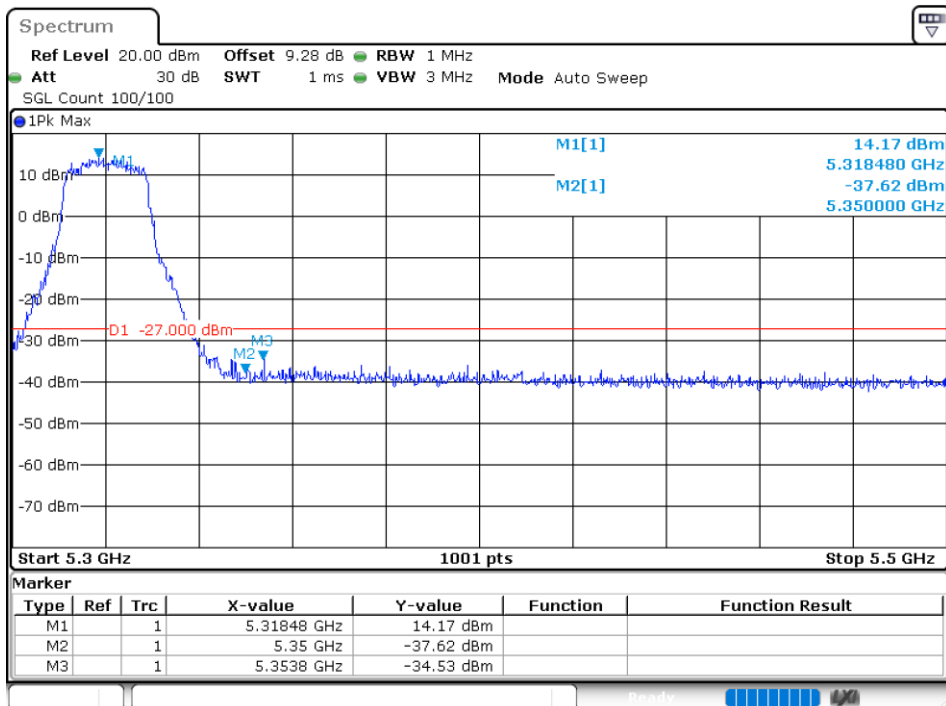
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.30766 GHz	11.11 dBm		
M2	1	1	5.35 GHz	-32.10 dBm		
M3	1	1	5.3512 GHz	-29.61 dBm		

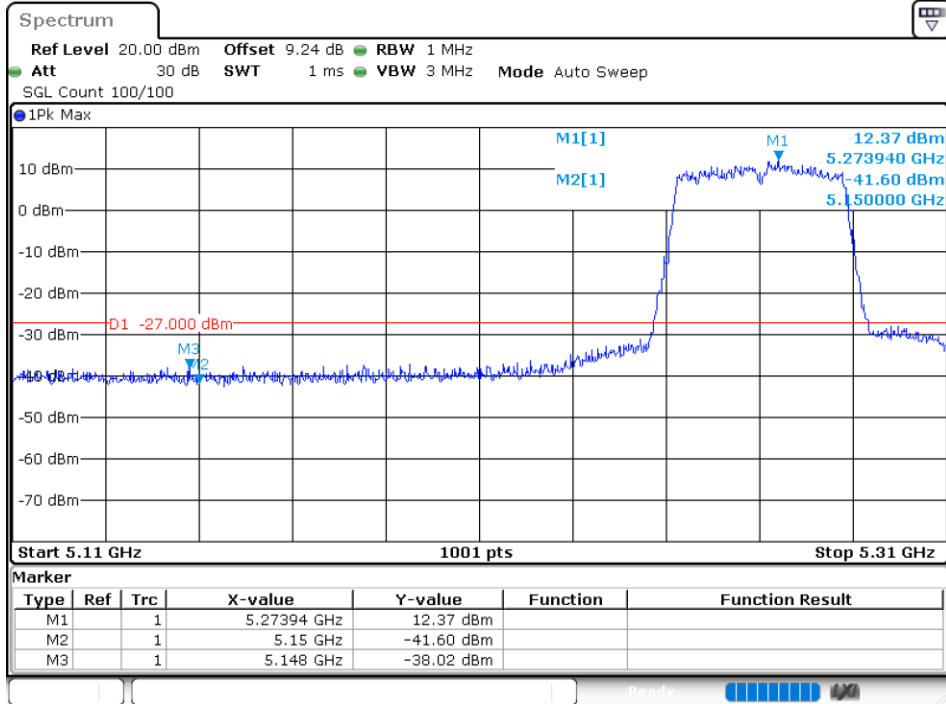
Band Edge NVNT ac20 5260MHz Low Ant1



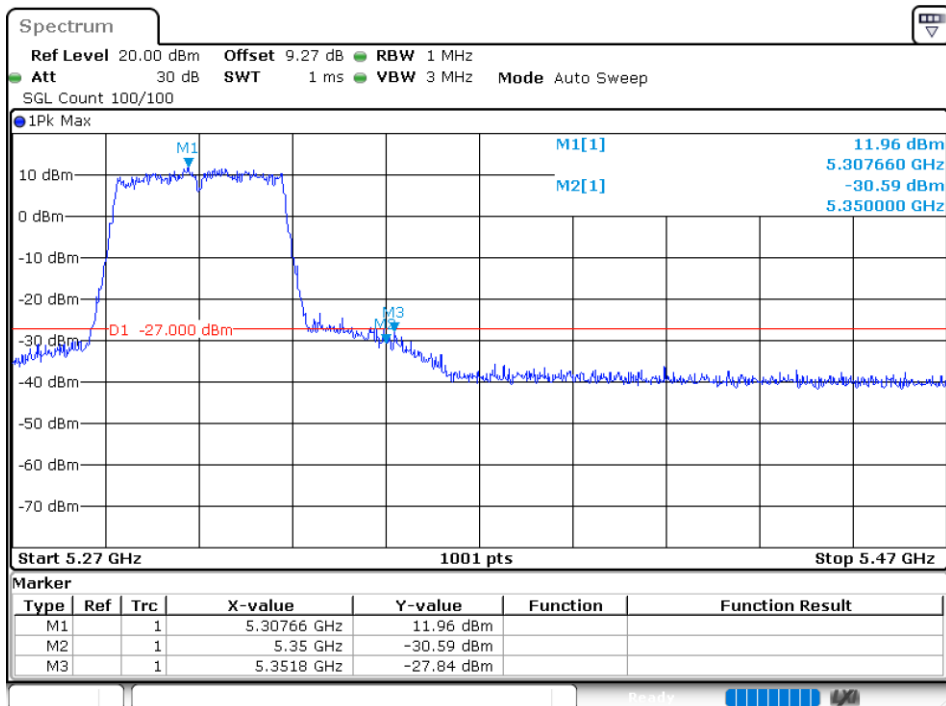
Band Edge NVNT ac20 5320MHz High Ant1



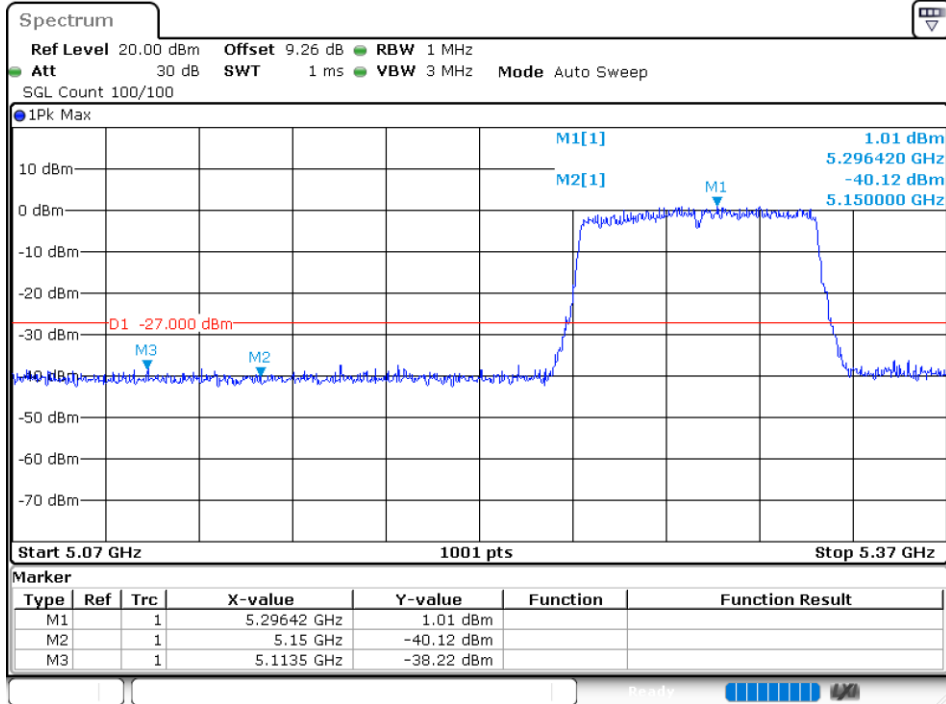
Band Edge NVNT ac40 5270MHz Low Ant1



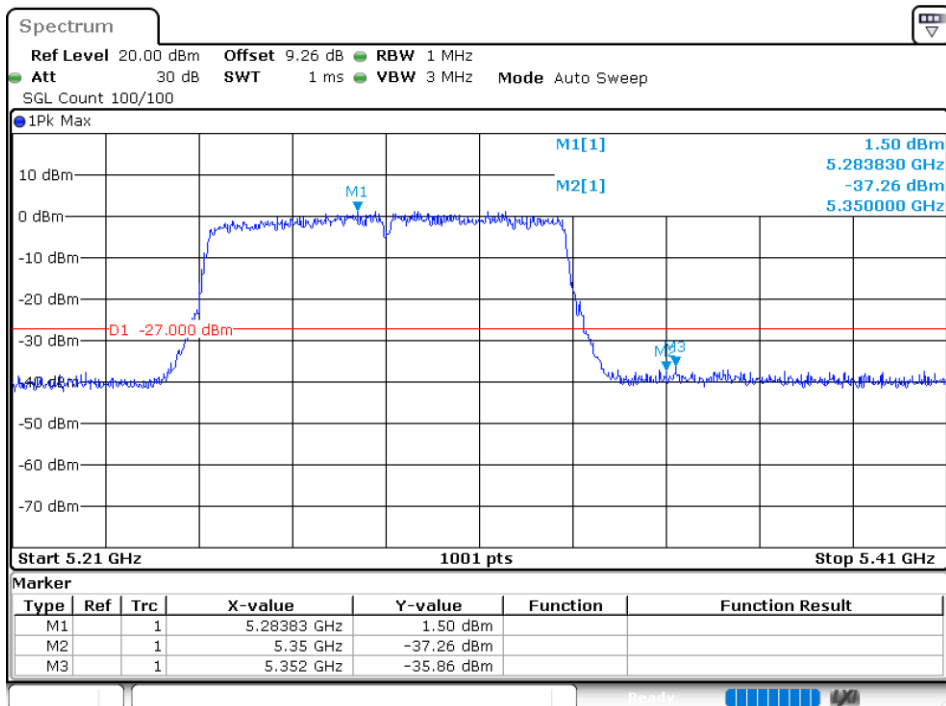
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1



Band Edge NVNT ac80 5290MHz High Ant1

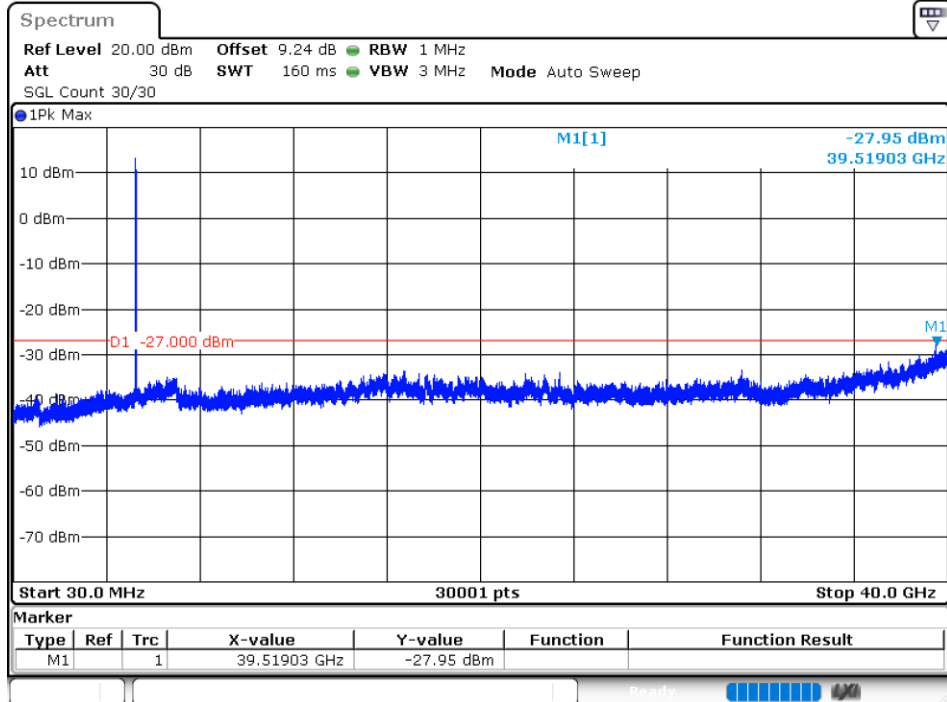


Conducted RF Spurious Emission

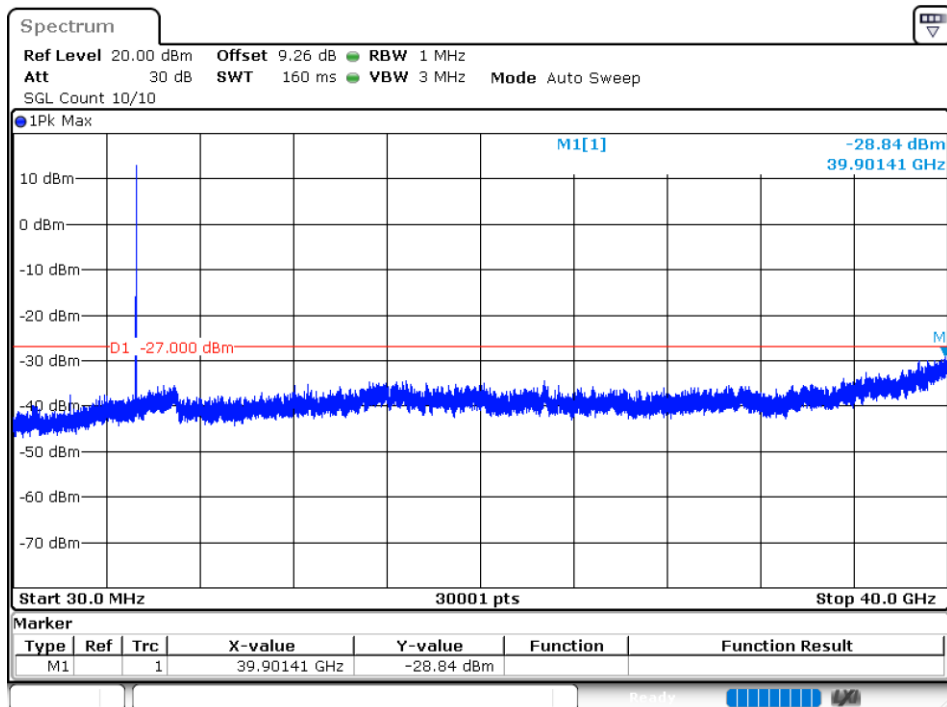
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-27.95	-27	Pass
NVNT	a	5280	Ant1	-28.83	-27	Pass
NVNT	a	5320	Ant1	-27.21	-27	Pass
NVNT	n20	5260	Ant1	-29.37	-27	Pass
NVNT	n20	5280	Ant1	-28.13	-27	Pass
NVNT	n20	5320	Ant1	-29.12	-27	Pass
NVNT	n40	5270	Ant1	-28.86	-27	Pass
NVNT	n40	5310	Ant1	-28.65	-27	Pass
NVNT	ac20	5260	Ant1	-28.82	-27	Pass
NVNT	ac20	5280	Ant1	-28.76	-27	Pass
NVNT	ac20	5320	Ant1	-28.3	-27	Pass
NVNT	ac40	5270	Ant1	-28.93	-27	Pass
NVNT	ac40	5310	Ant1	-28.1	-27	Pass
NVNT	ac80	5290	Ant1	-28.28	-27	Pass

Test Graphs

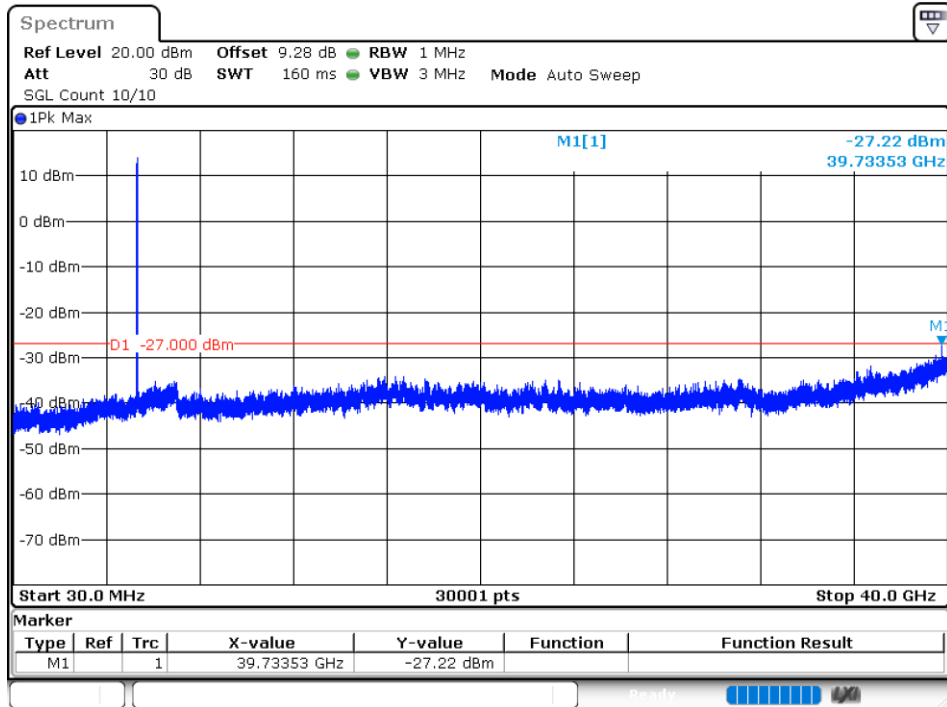
Tx. Spurious NVNT a 5260MHz Ant1 Emission



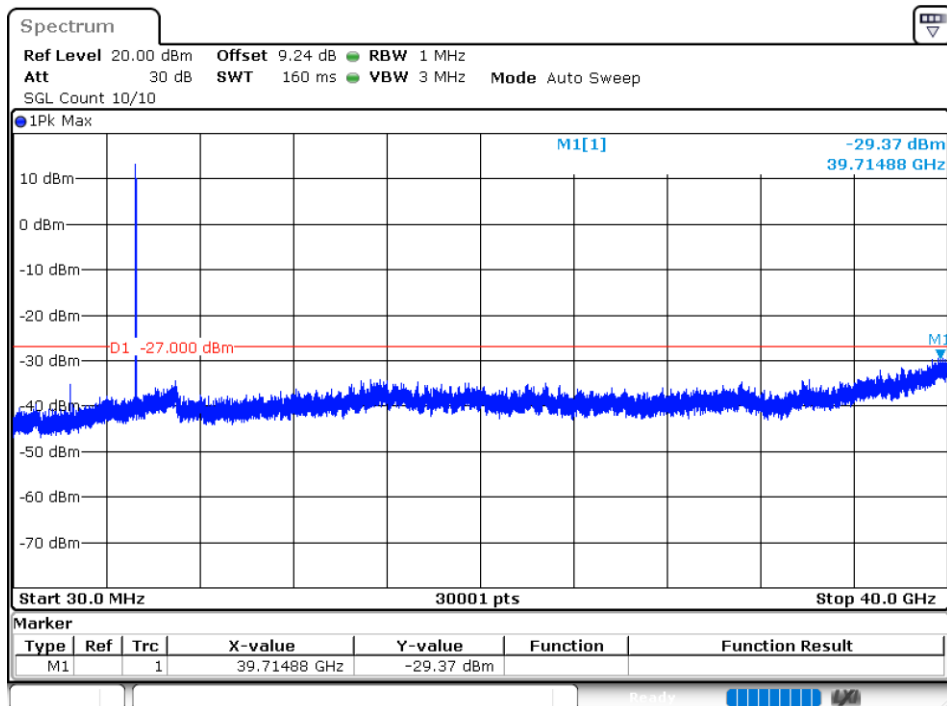
Tx. Spurious NVNT a 5280MHz Ant1 Emission



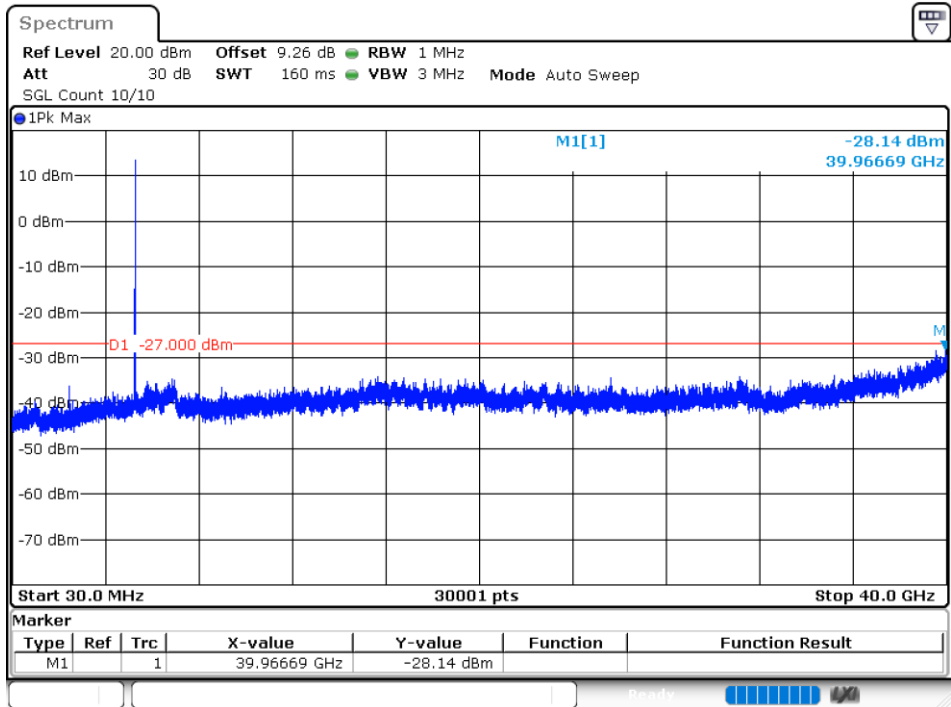
Tx. Spurious NVNT a 5320MHz Ant1 Emission



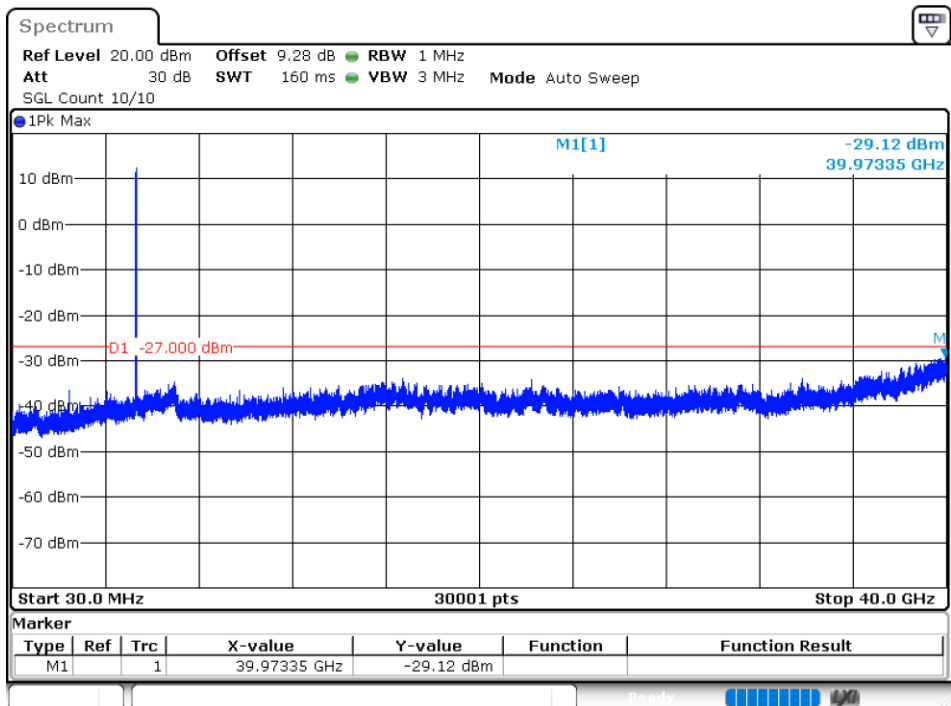
Tx. Spurious NVNT n20 5260MHz Ant1 Emission

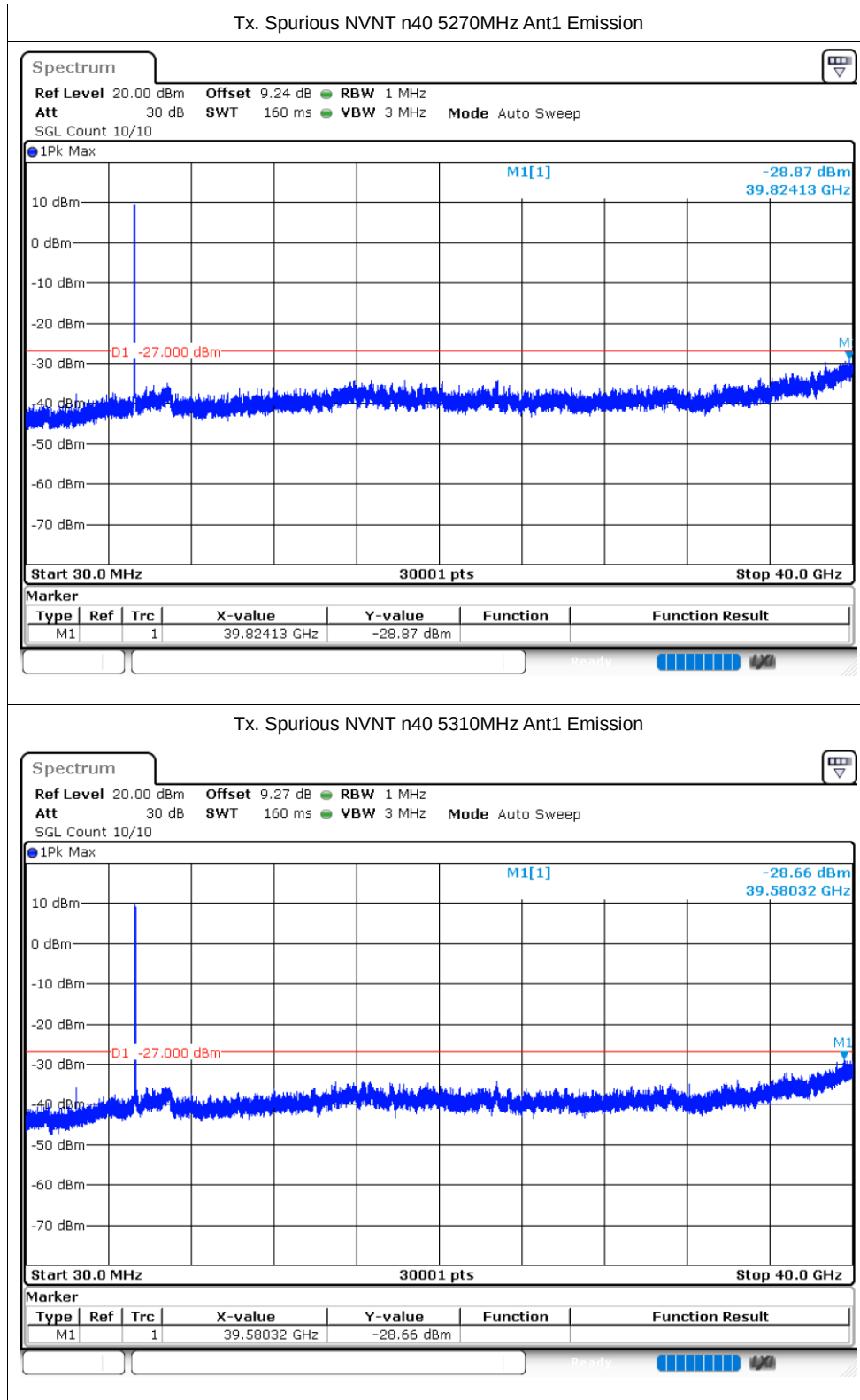


Tx. Spurious NVNT n20 5280MHz Ant1 Emission

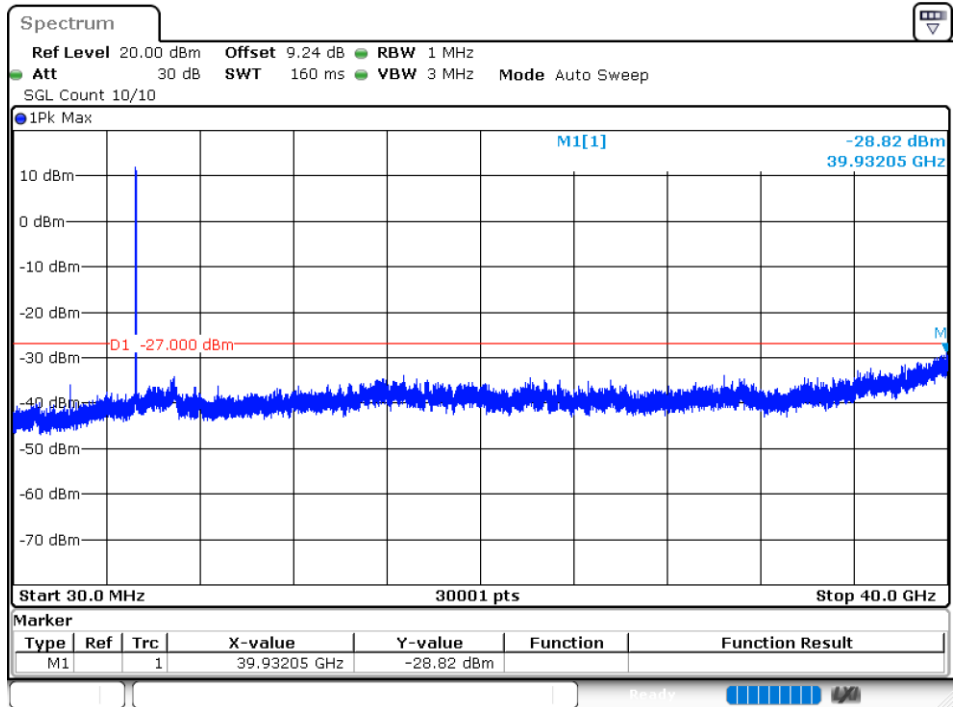


Tx. Spurious NVNT n20 5320MHz Ant1 Emission

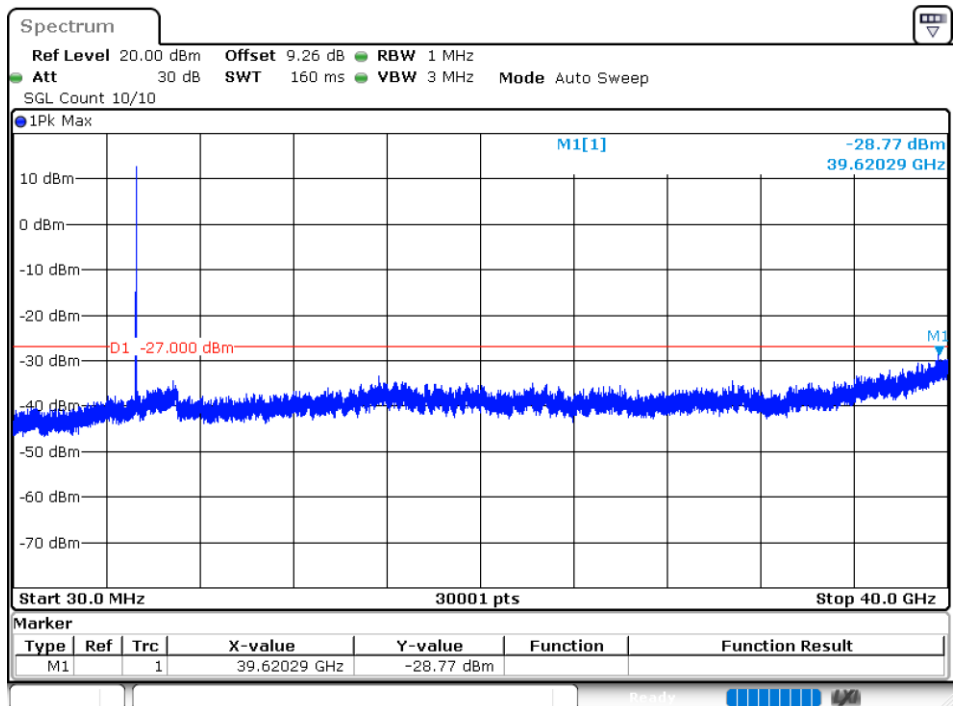




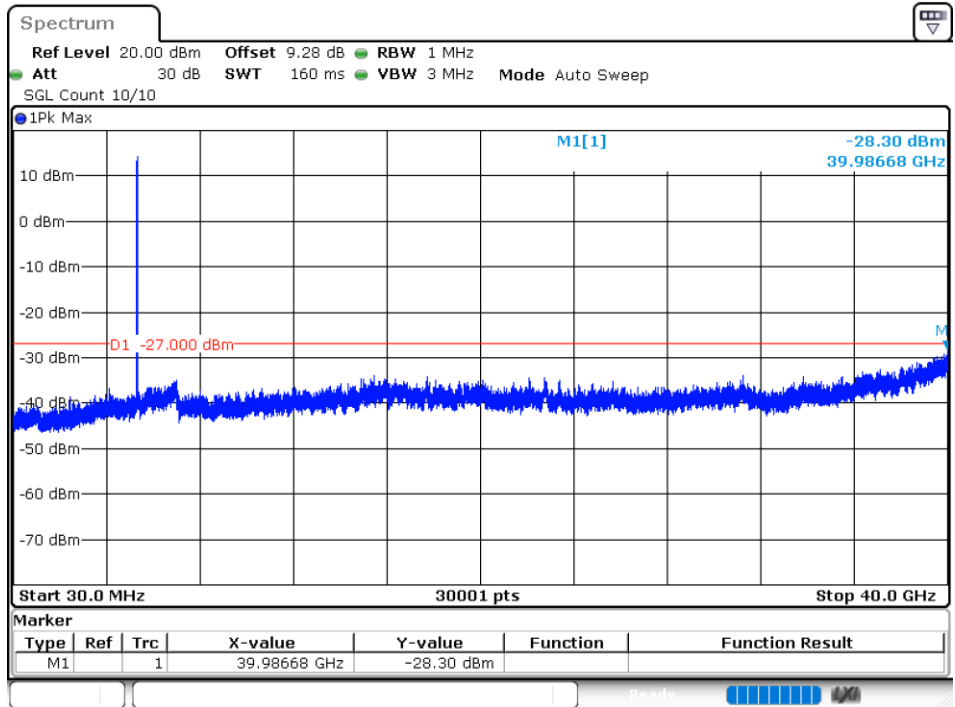
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



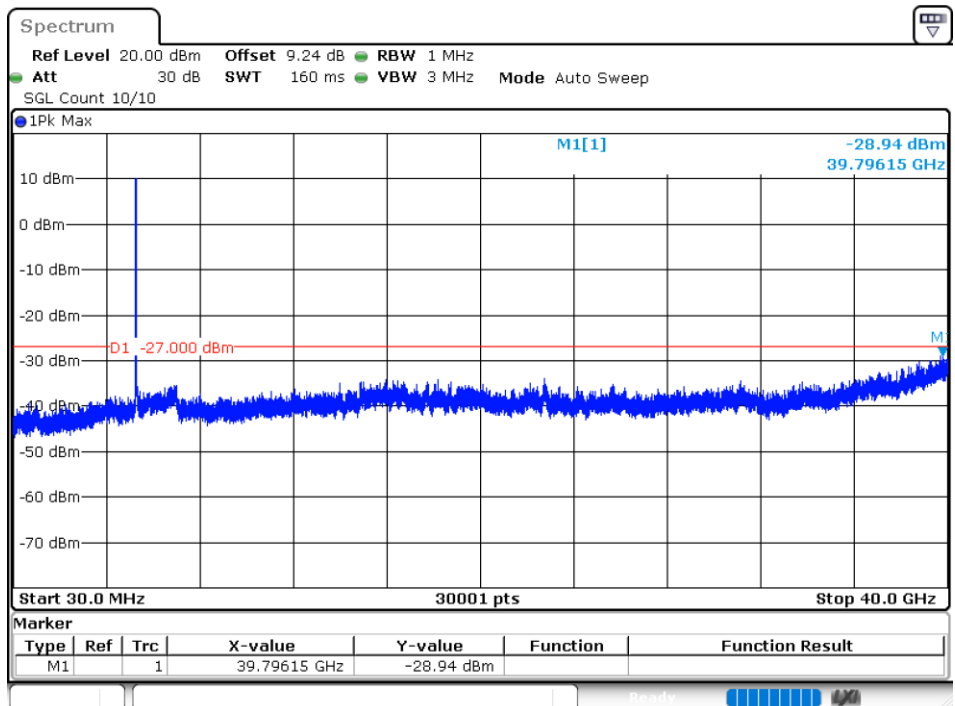
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



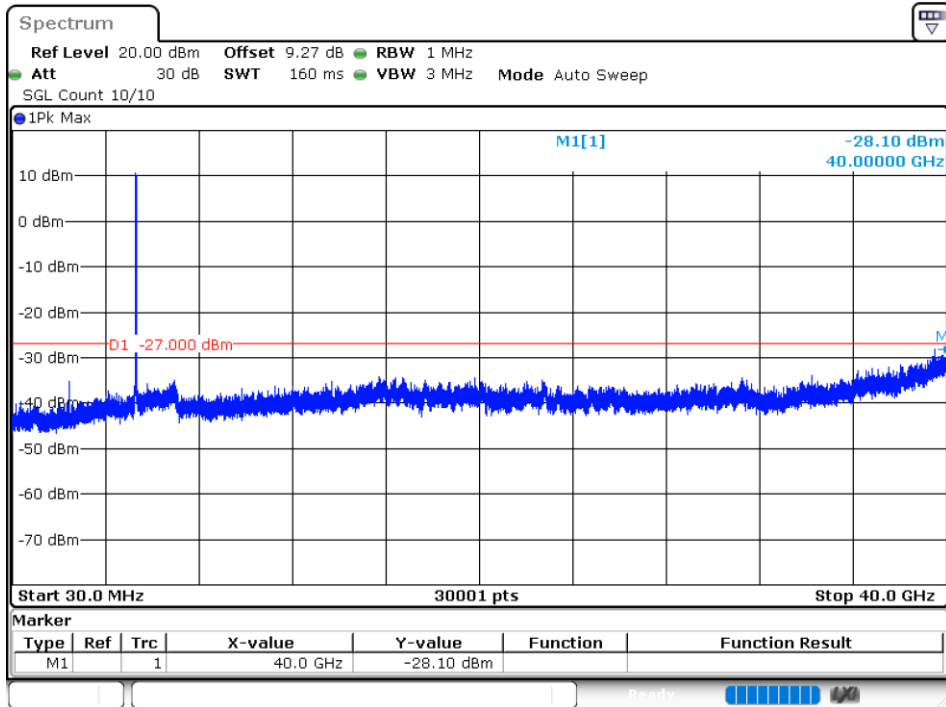
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



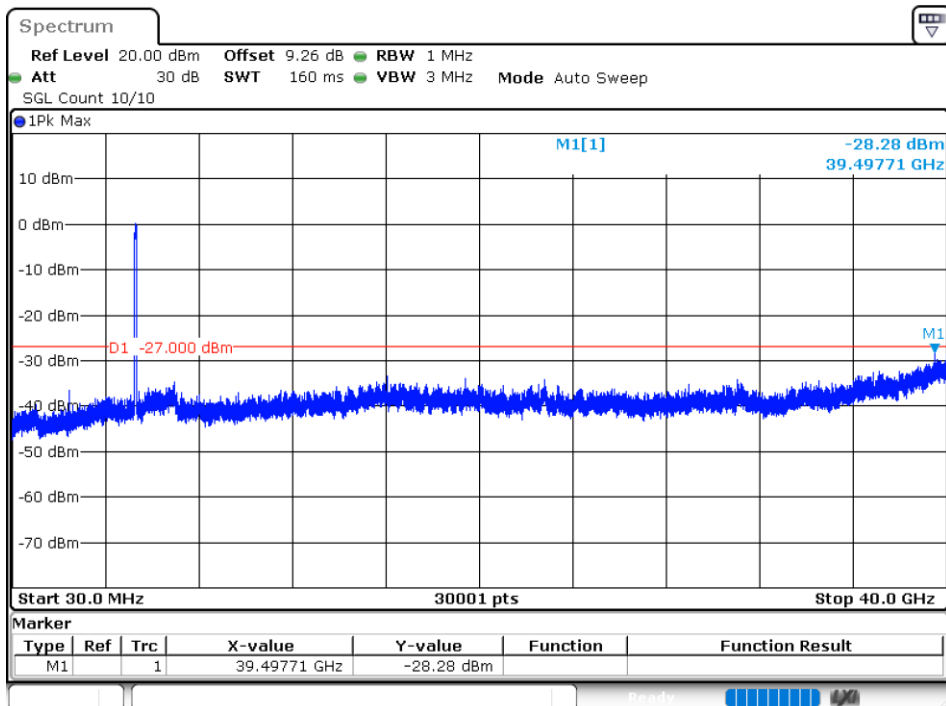
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



WIFI 5.6G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	98.65	0.06	0.5
NVNT	a	5600	Ant1	98.73	0.06	0.5
NVNT	a	5700	Ant1	98.8	0.05	0.49
NVNT	n20	5500	Ant1	98.67	0.06	0.53
NVNT	n20	5600	Ant1	98.51	0.07	0.53
NVNT	n20	5700	Ant1	98.7	0.06	0.53
NVNT	n40	5510	Ant1	97.29	0.12	1.08
NVNT	n40	5590	Ant1	97.29	0.12	1.08
NVNT	n40	5670	Ant1	97.3	0.12	1.08
NVNT	ac20	5500	Ant1	98.6	0.06	0.53
NVNT	ac20	5600	Ant1	98.6	0.06	0.53
NVNT	ac20	5700	Ant1	98.59	0.06	0.53
NVNT	ac40	5510	Ant1	97.31	0.12	1.08
NVNT	ac40	5590	Ant1	97.32	0.12	1.08
NVNT	ac40	5670	Ant1	97.36	0.12	1.06
NVNT	ac80	5530	Ant1	94.72	0.24	2.22
NVNT	ac80	5610	Ant1	94.62	0.24	2.17

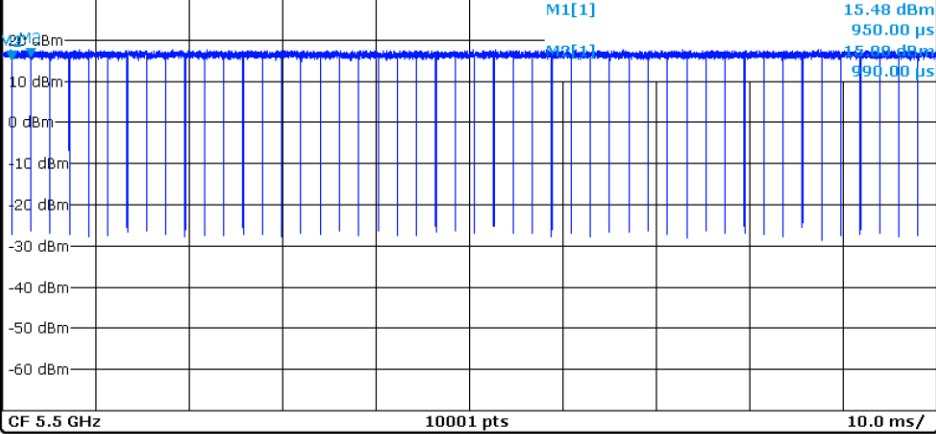
Test Graphs

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



Marker

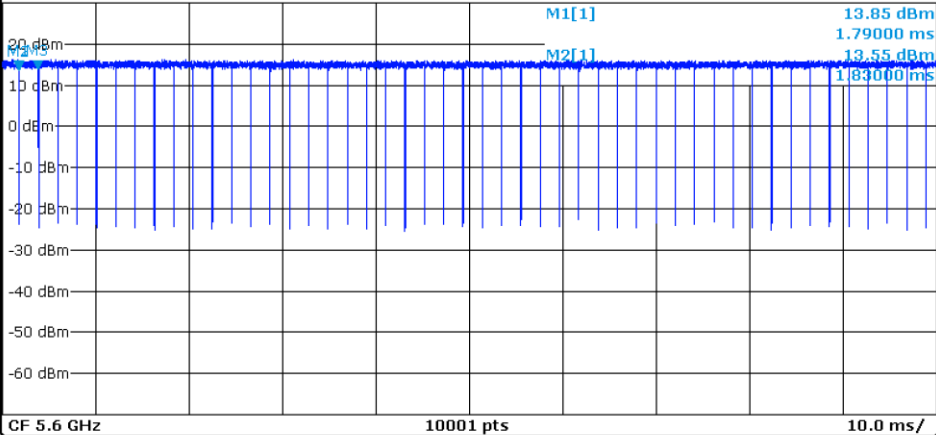
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		950.0 μs	15.48 dBm		
M2	1		990.0 μs	15.00 dBm		
M3	1		3.01 ms	16.00 dBm		

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		1.79 ms	13.85 dBm		
M2	1		1.83 ms	13.55 dBm		
M3	1		3.85 ms	13.99 dBm		

