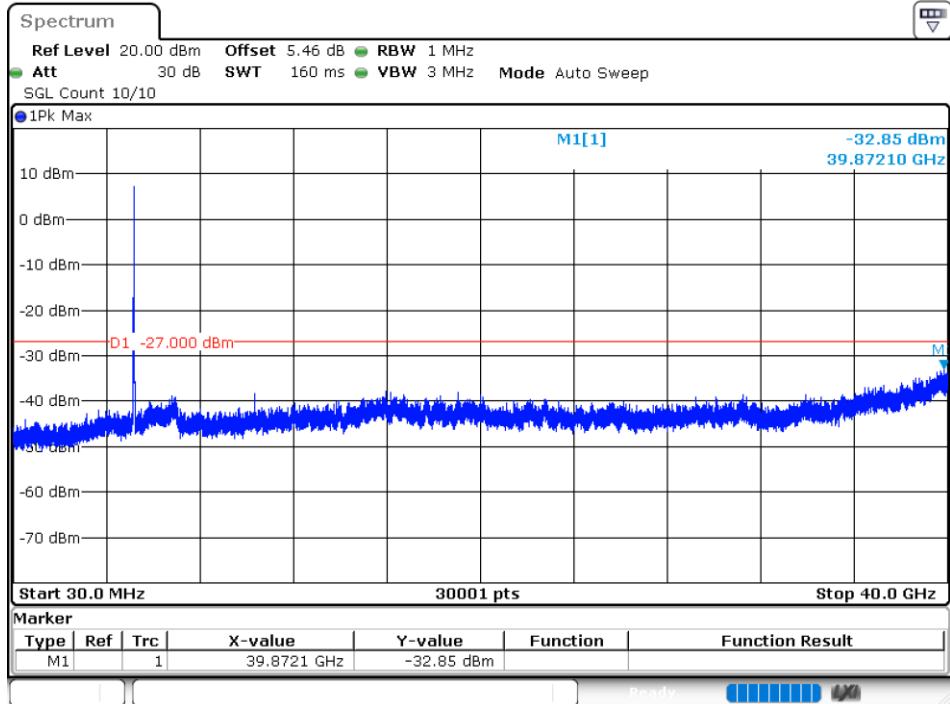
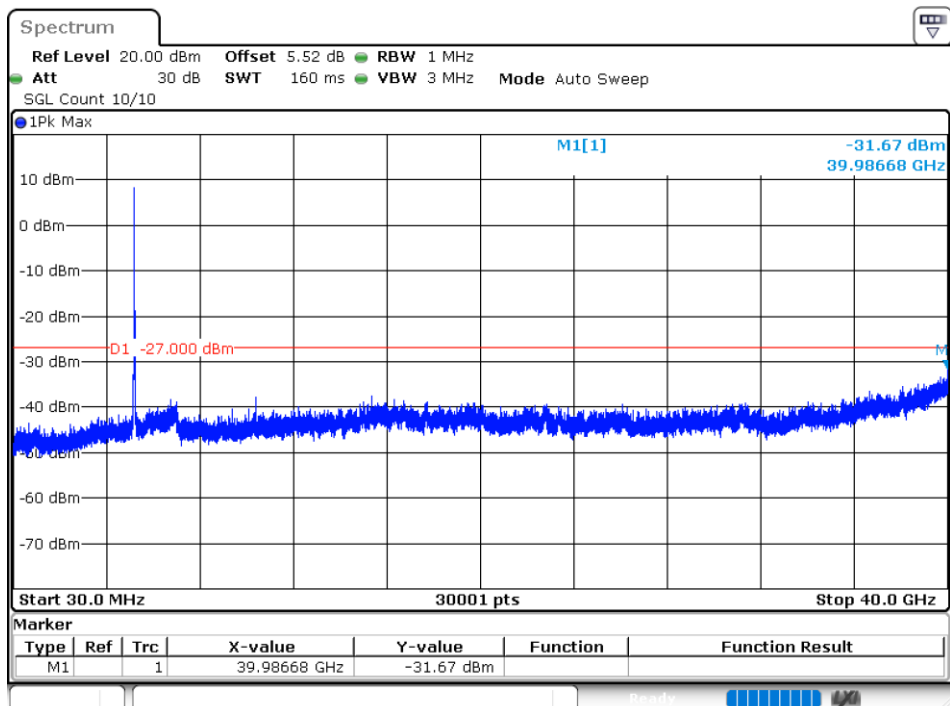


Test Graphs

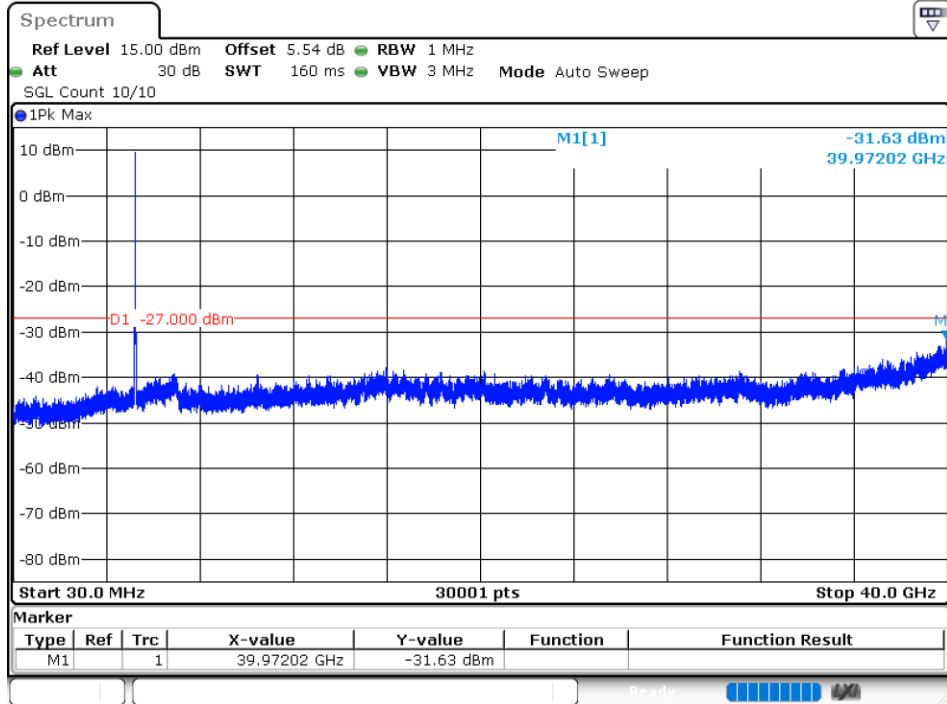
Tx. Spurious NVNT a 5180MHz Ant1 Emission



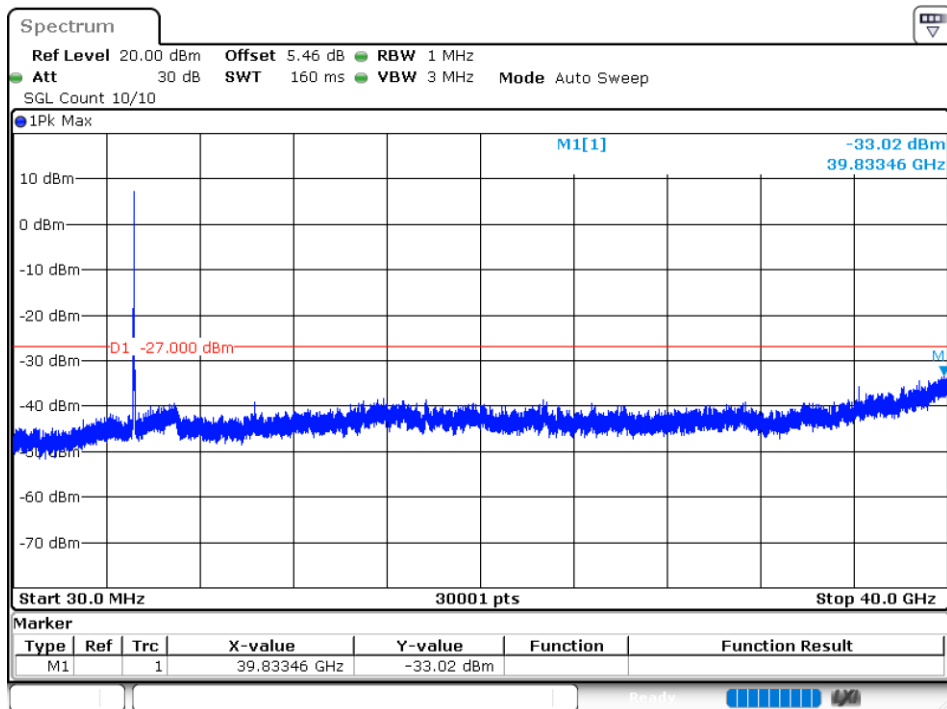
Tx. Spurious NVNT a 5200MHz Ant1 Emission



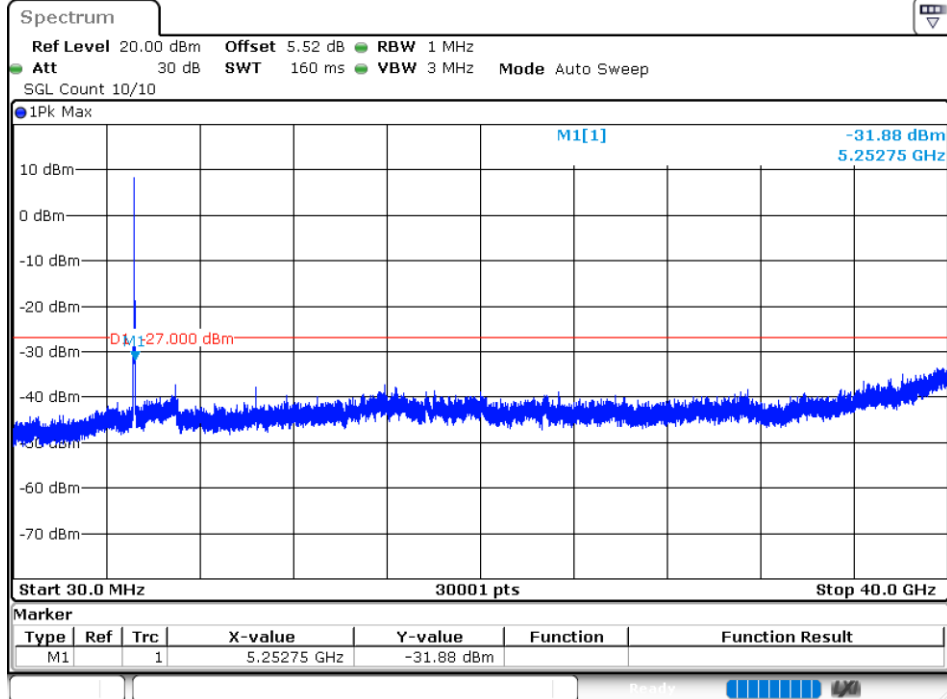
Tx. Spurious NVNT a 5240MHz Ant1 Emission



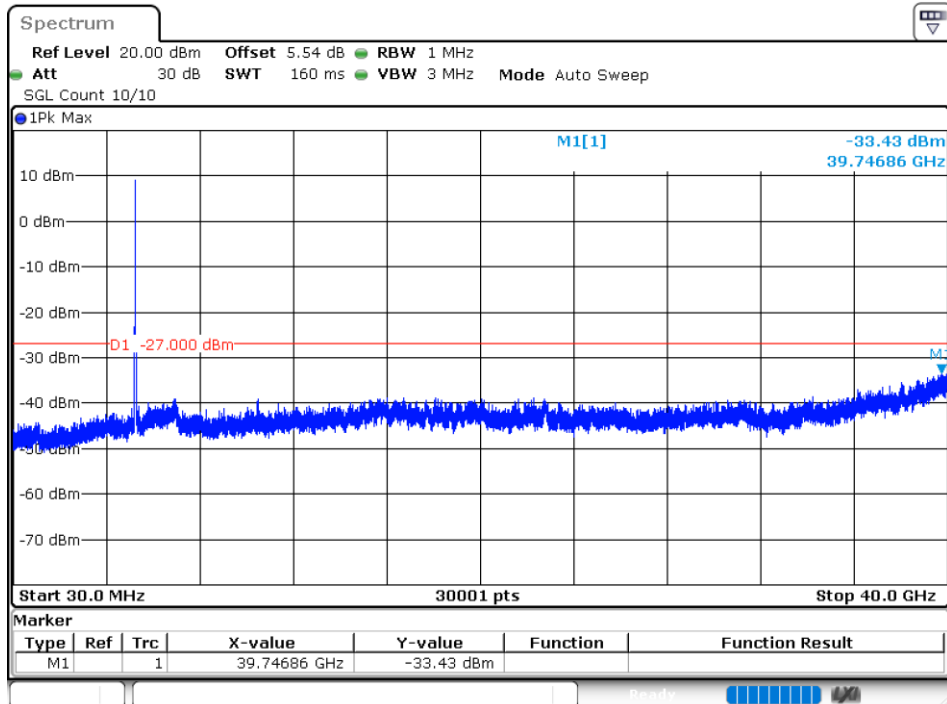
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



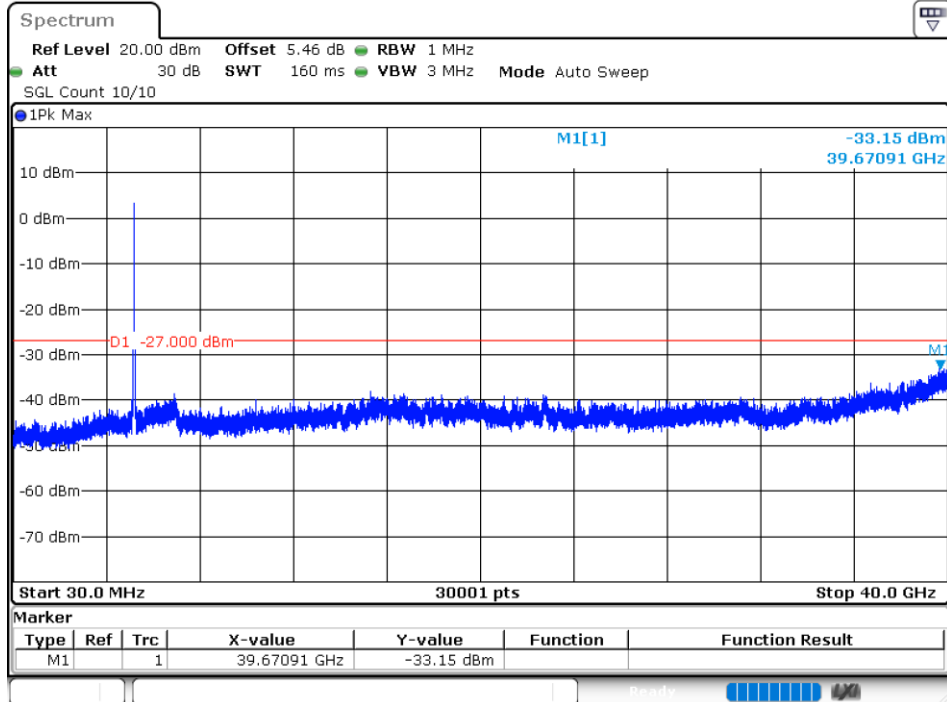
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



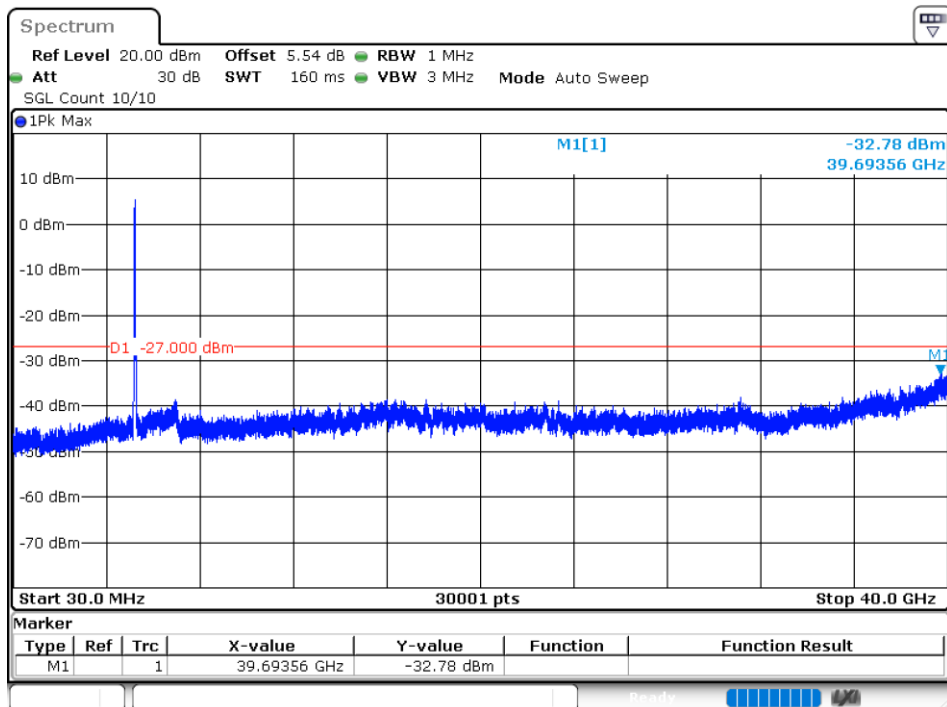
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



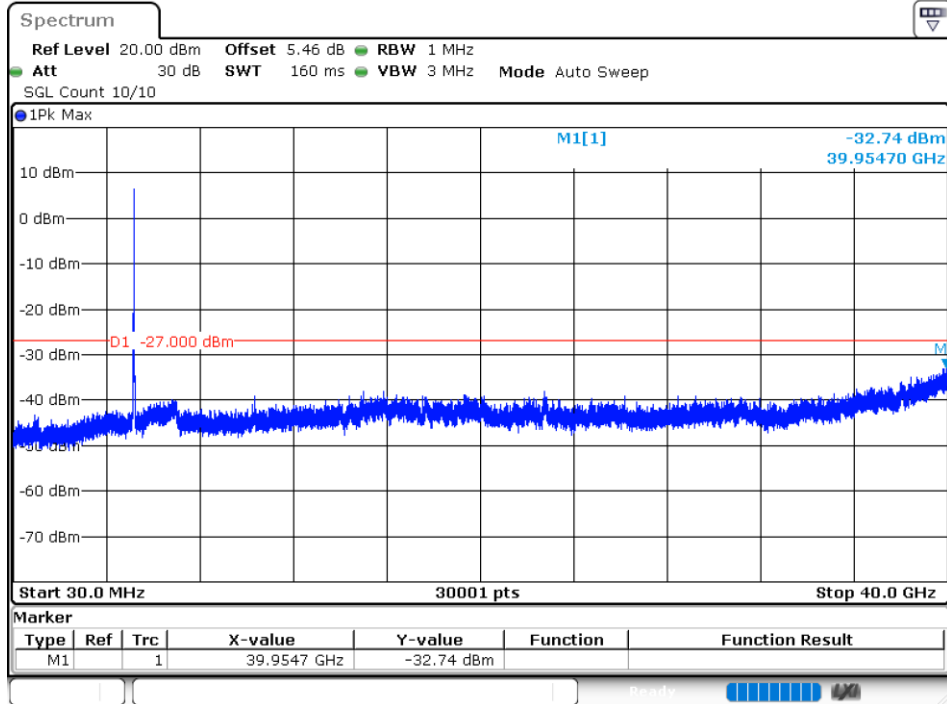
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



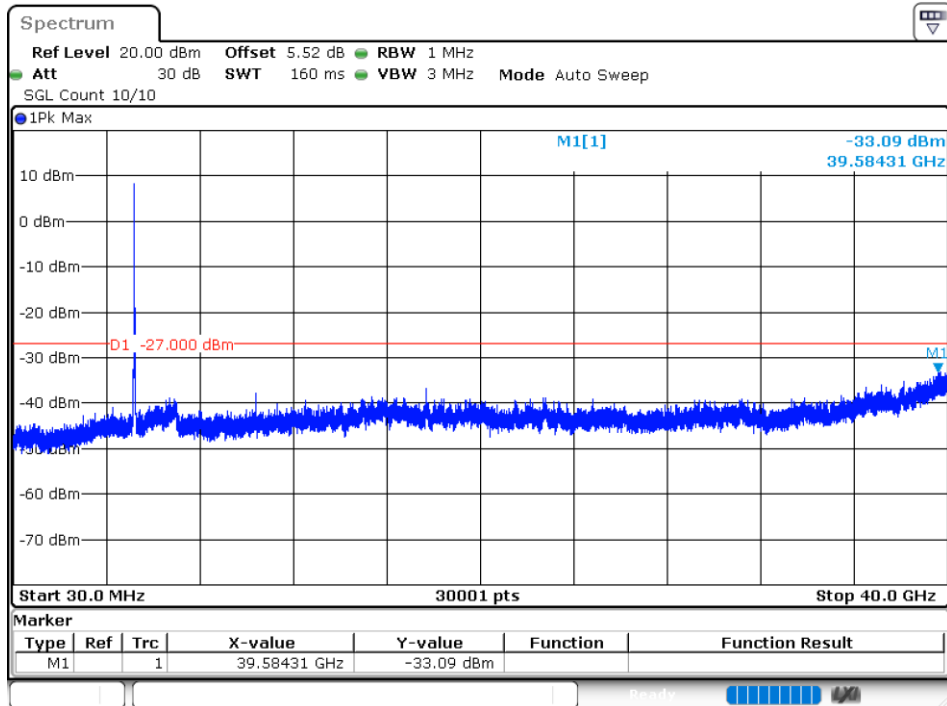
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



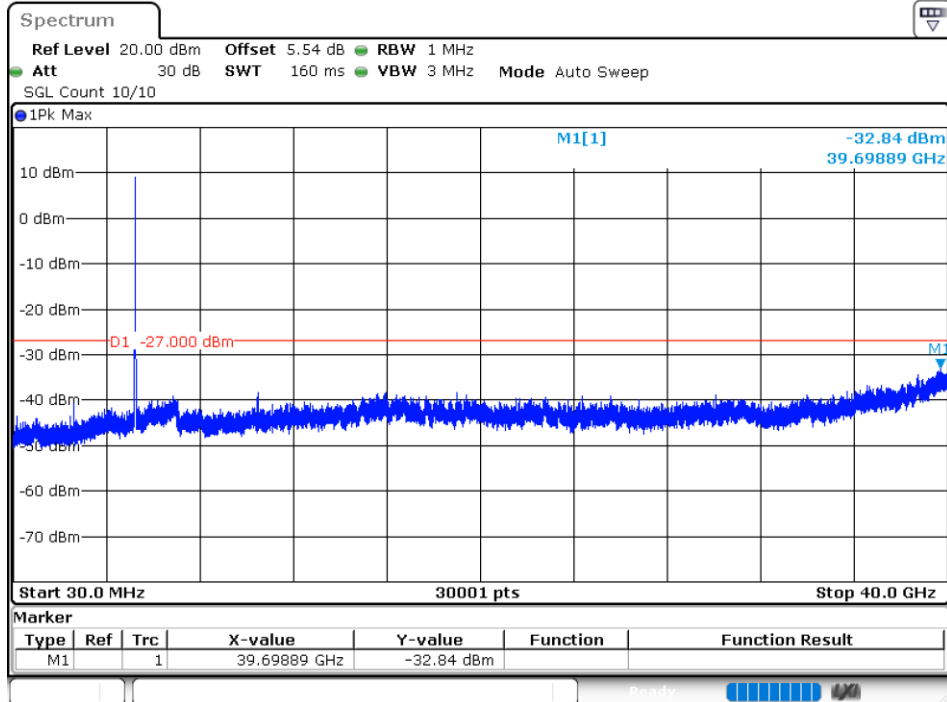
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



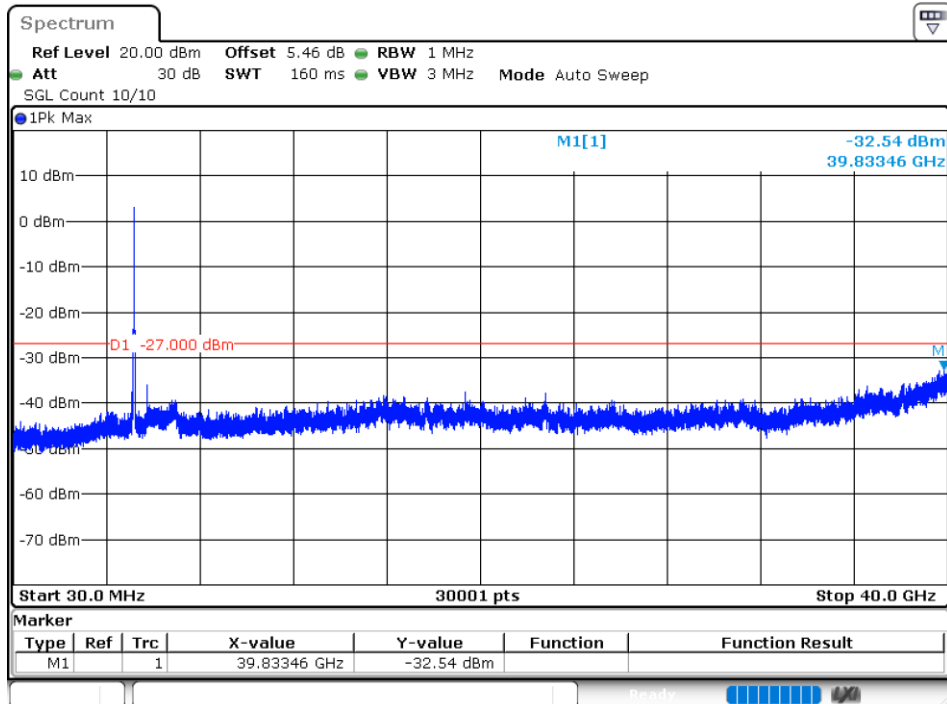
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



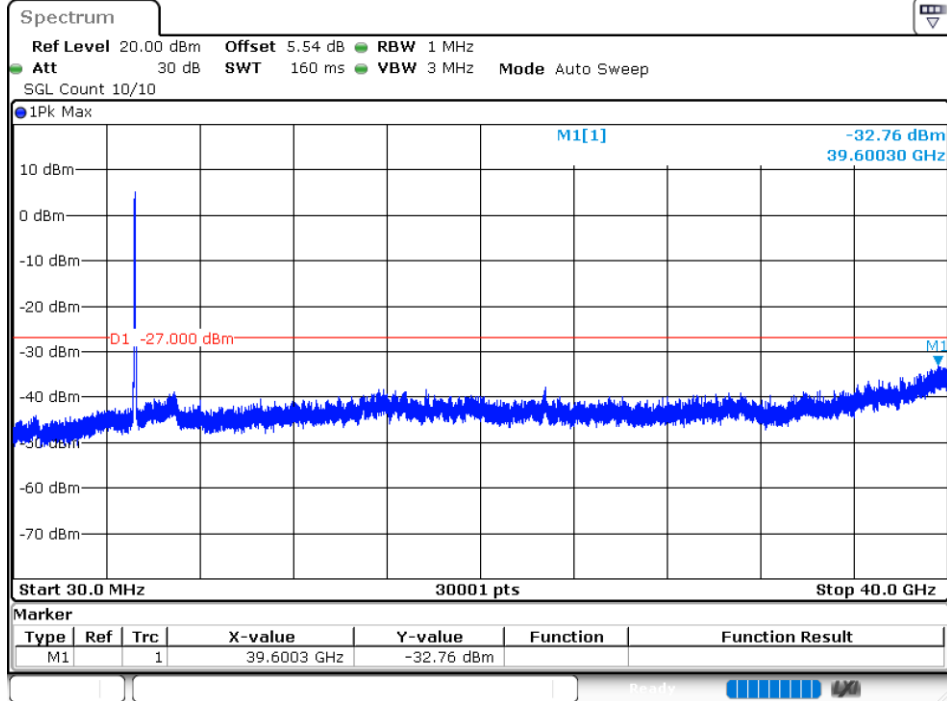
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



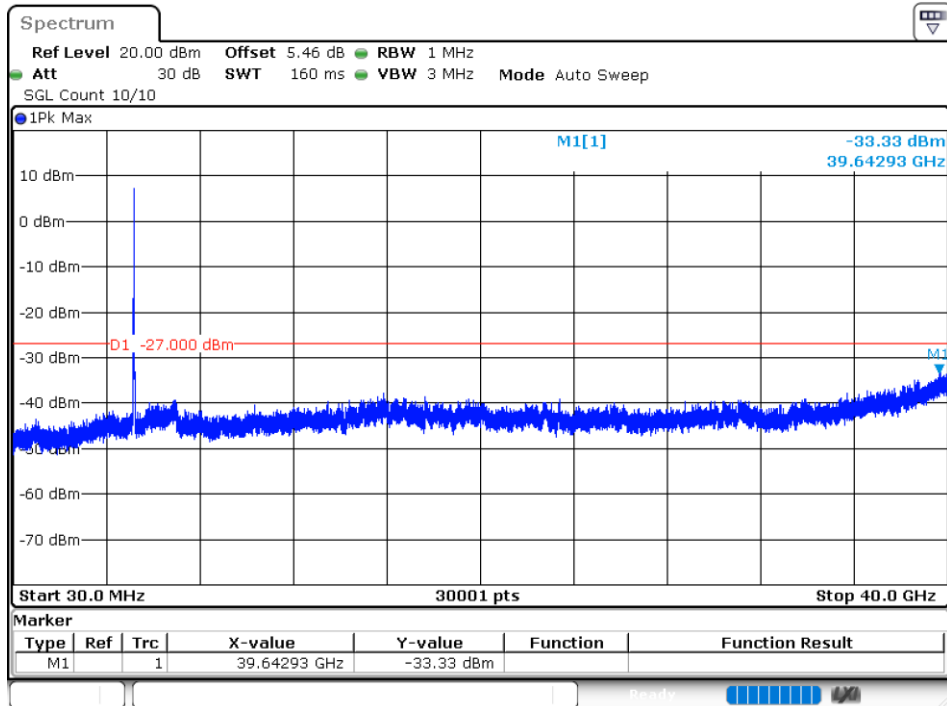
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



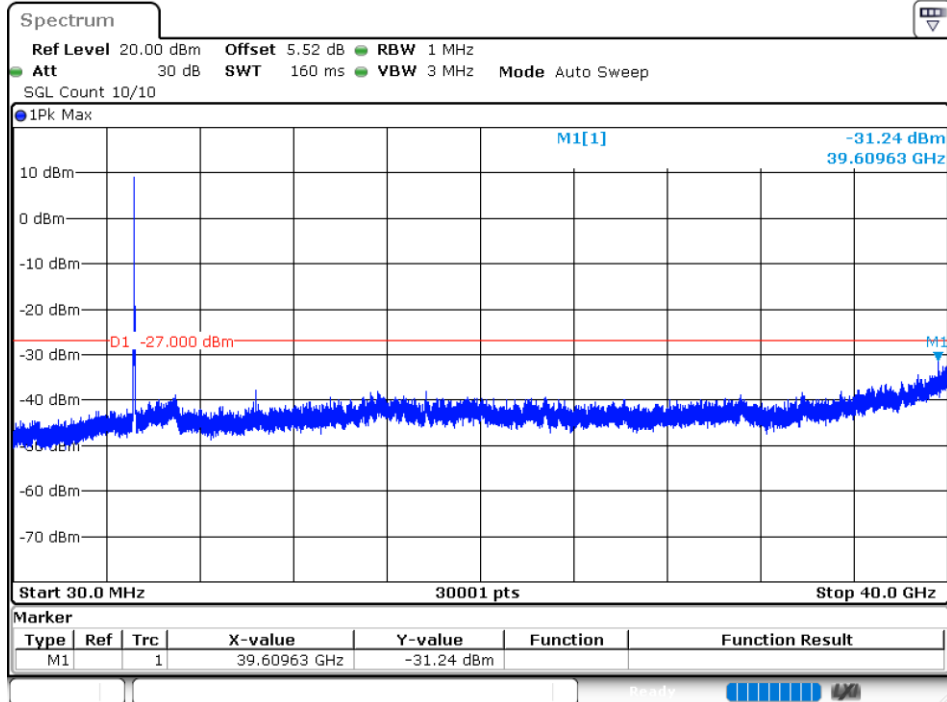
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



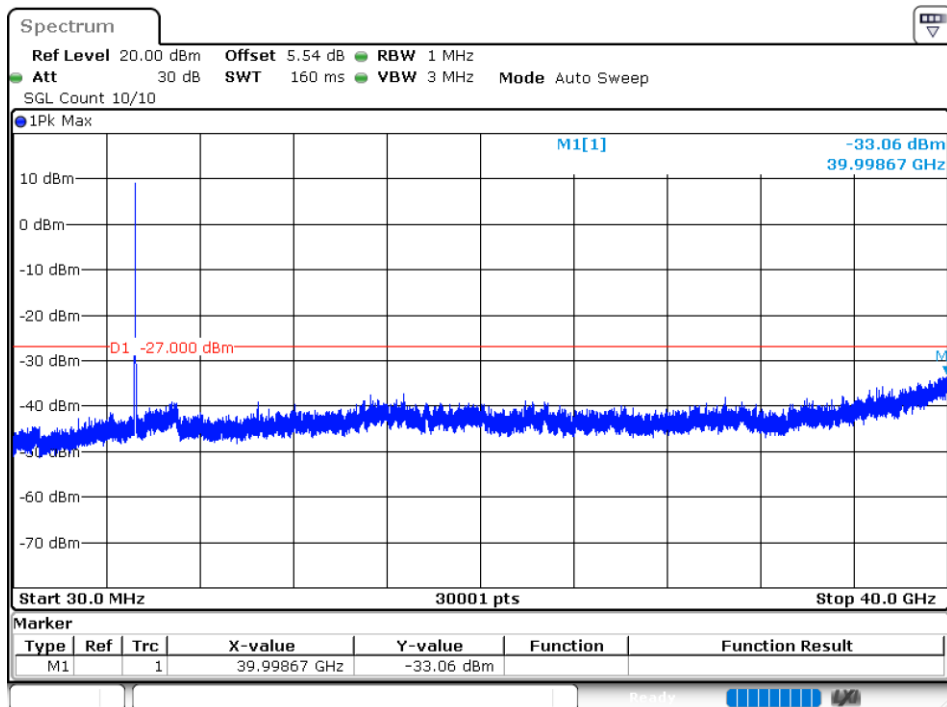
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



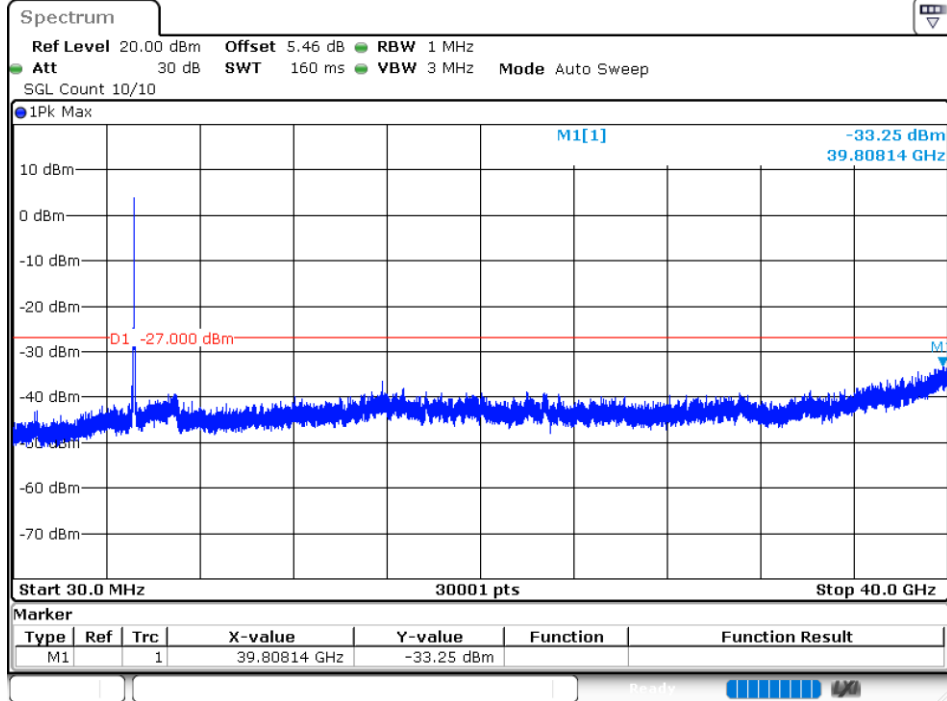
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



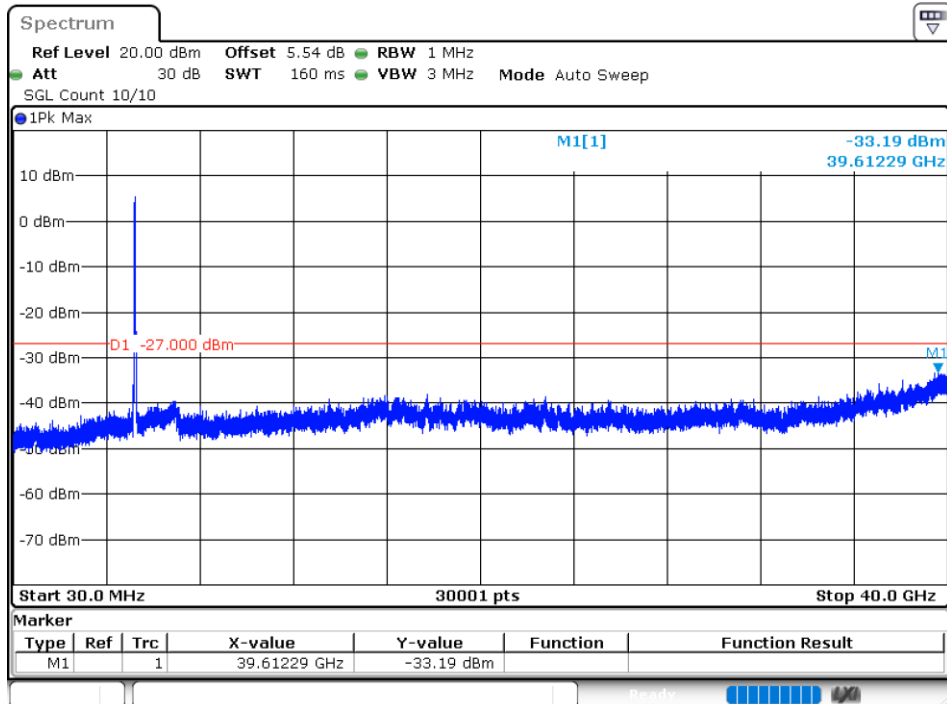
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



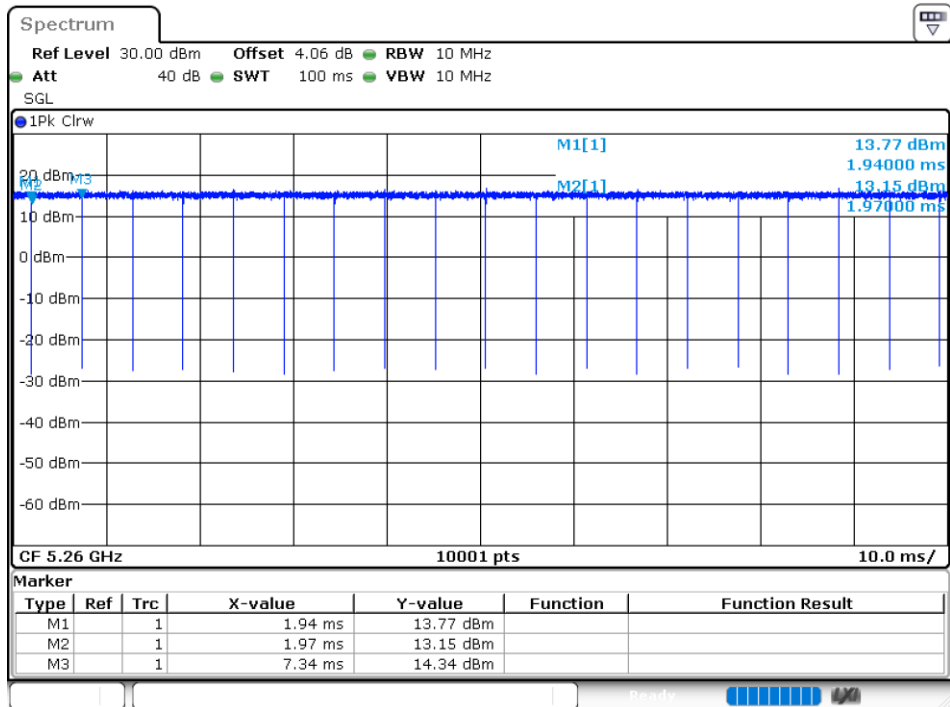
5.3G WIFI

Duty Cycle

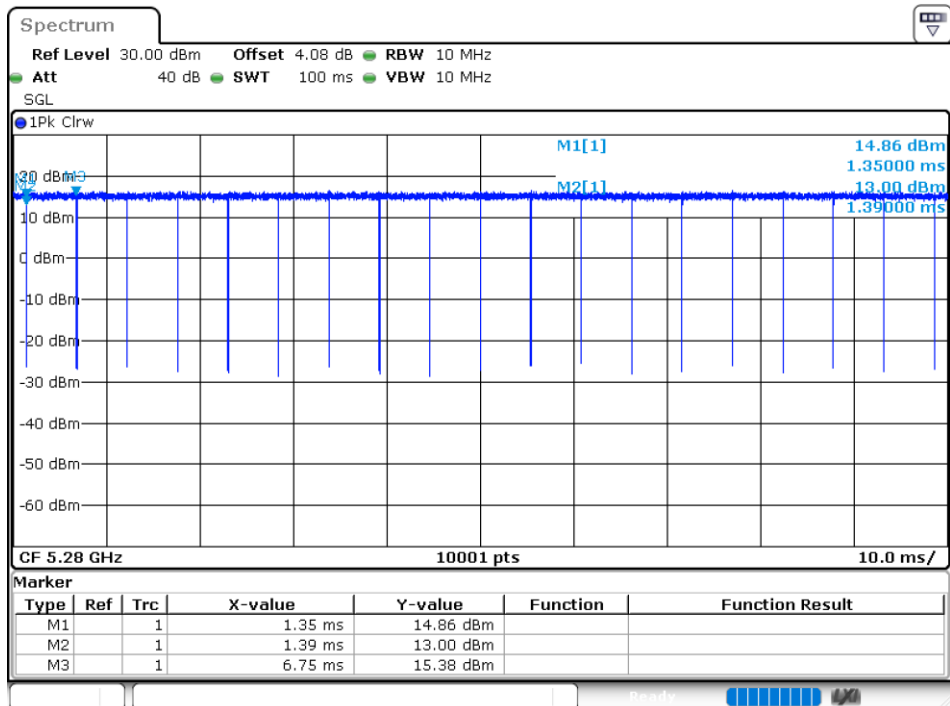
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	99.58	0.02	0.19
NVNT	a	5280	Ant1	99.43	0.02	0.19
NVNT	a	5320	Ant1	99.48	0.02	0.19
NVNT	n20	5260	Ant1	99.48	0.02	0.2
NVNT	n20	5280	Ant1	99.48	0.02	0.2
NVNT	n20	5320	Ant1	99.47	0.02	0.2
NVNT	n40	5270	Ant1	96.23	0.17	0.41
NVNT	n40	5310	Ant1	98.94	0.05	0.41
NVNT	ac20	5260	Ant1	99.48	0.02	0.2
NVNT	ac20	5280	Ant1	99.48	0.02	0.2
NVNT	ac20	5320	Ant1	99.5	0.02	0.2
NVNT	ac40	5270	Ant1	98.96	0.05	0.41
NVNT	ac40	5310	Ant1	98.96	0.05	0.41
NVNT	ax20	5260	Ant1	99.35	0.03	0.26
NVNT	ax20	5280	Ant1	99.39	0.03	0.26
NVNT	ax20	5320	Ant1	99.33	0.03	0.26
NVNT	ax40	5270	Ant1	95.44	0.2	0.52
NVNT	ax40	5310	Ant1	95.4	0.2	0.52

Test Graphs

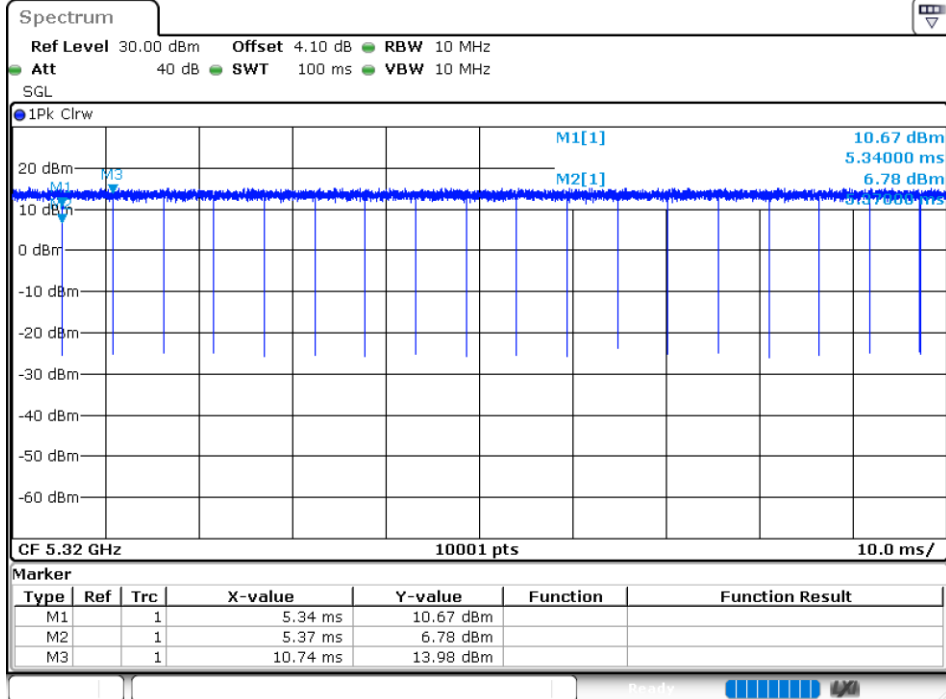
Duty Cycle NVNT a 5260MHz Ant1



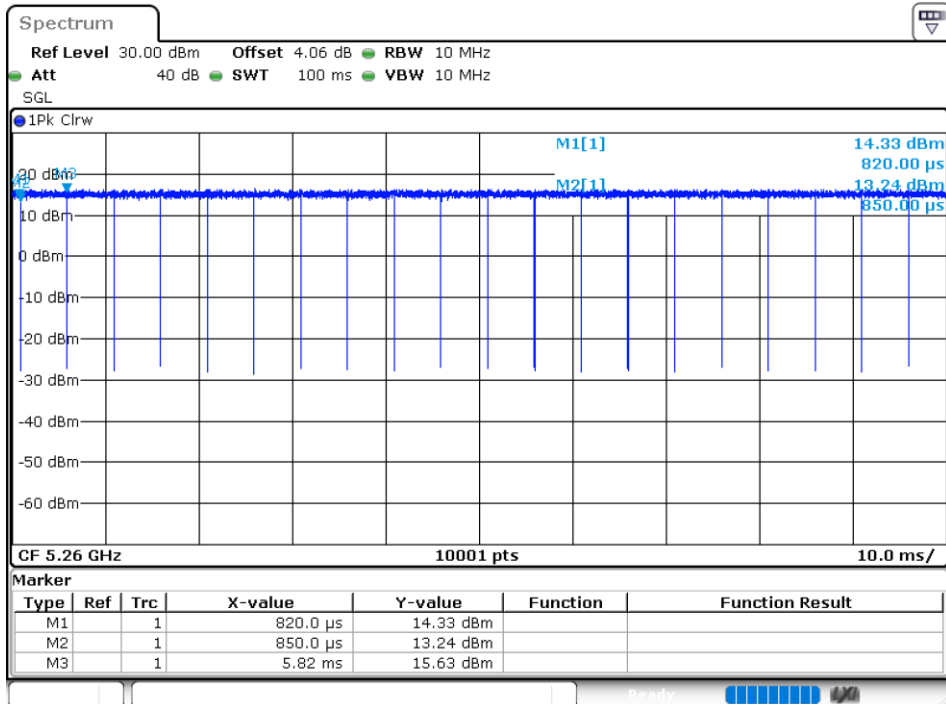
Duty Cycle NVNT a 5280MHz Ant1



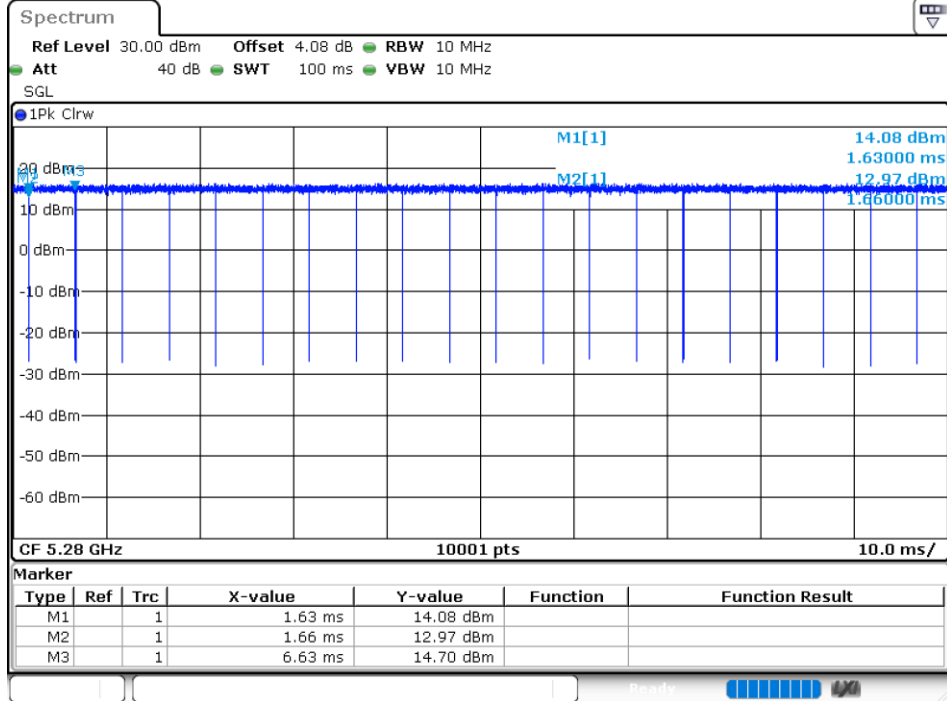
Duty Cycle NVNT a 5320MHz Ant1



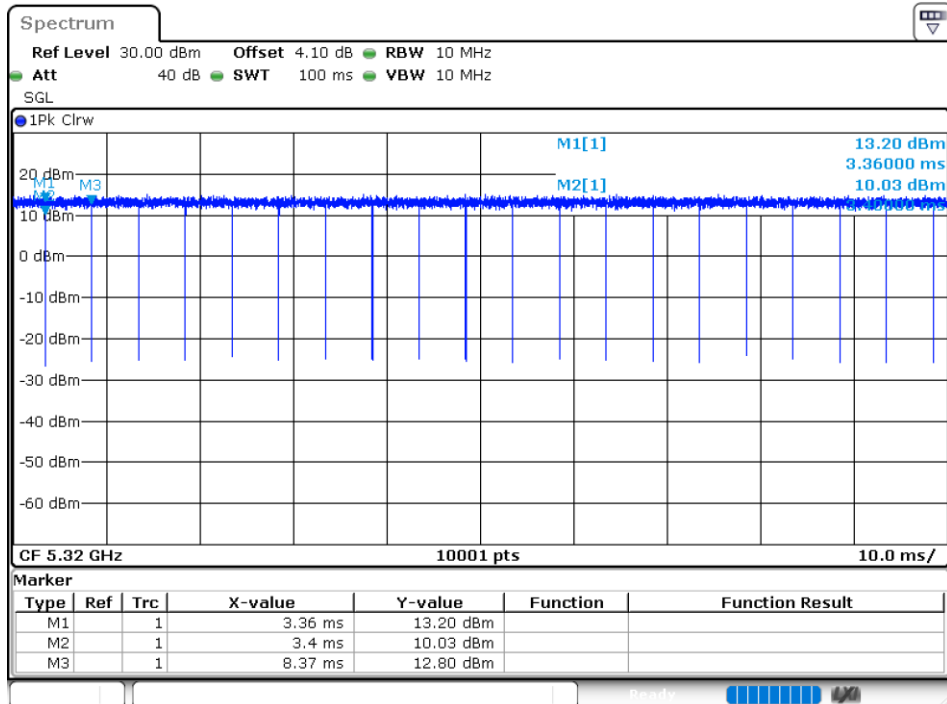
Duty Cycle NVNT n20 5260MHz Ant1



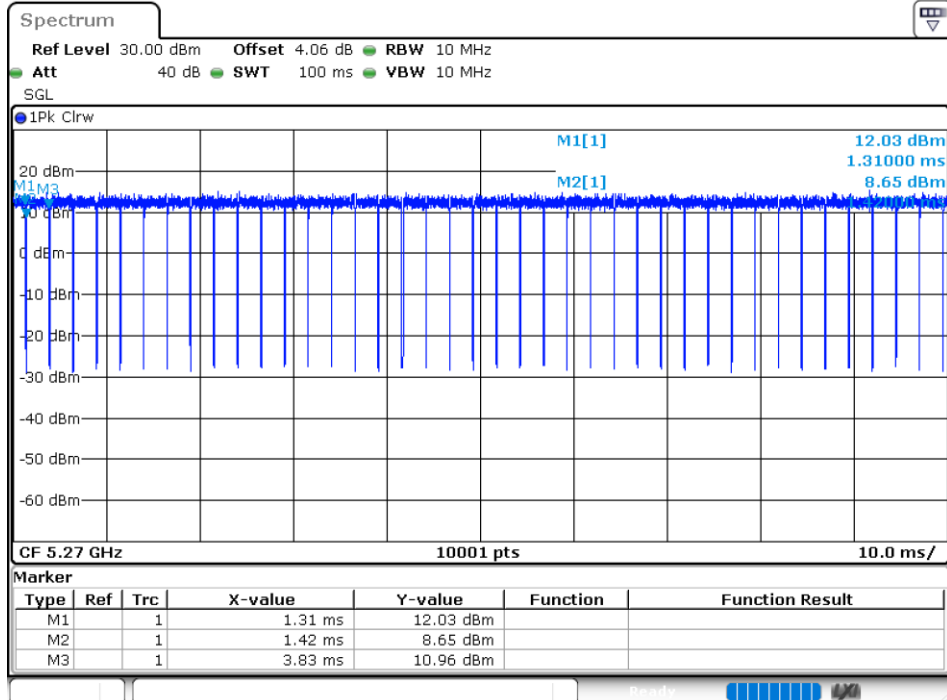
Duty Cycle NVNT n20 5280MHz Ant1



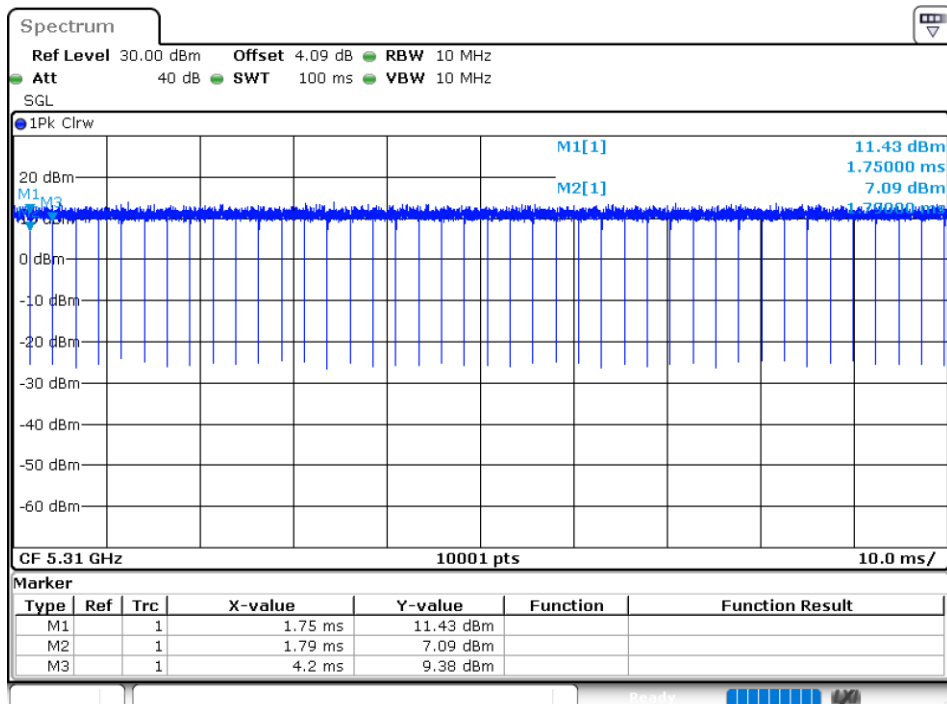
Duty Cycle NVNT n20 5320MHz Ant1



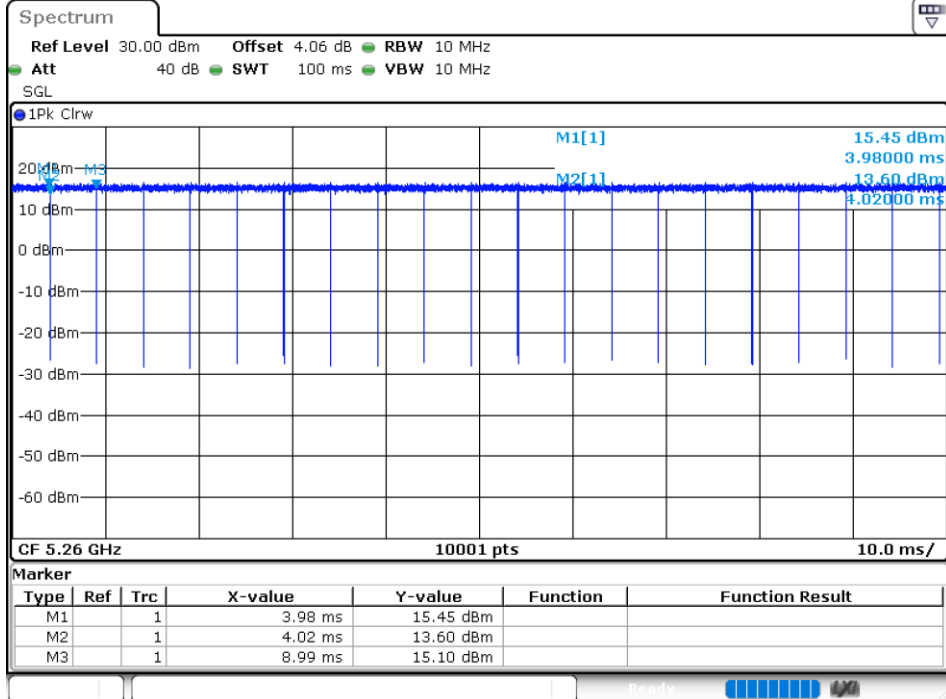
Duty Cycle NVNT n40 5270MHz Ant1



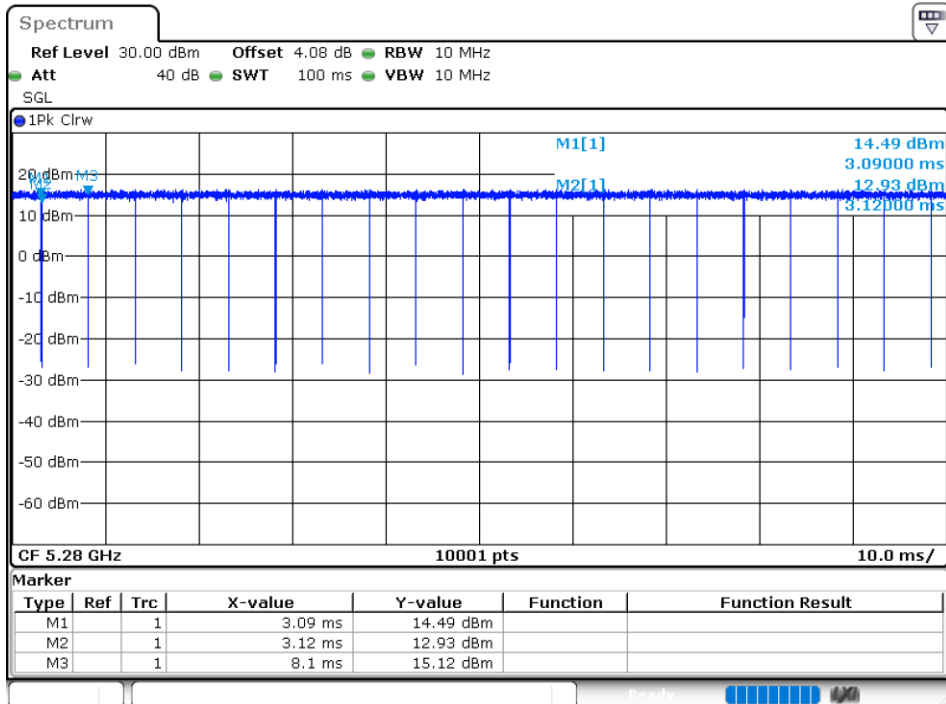
Duty Cycle NVNT n40 5310MHz Ant1



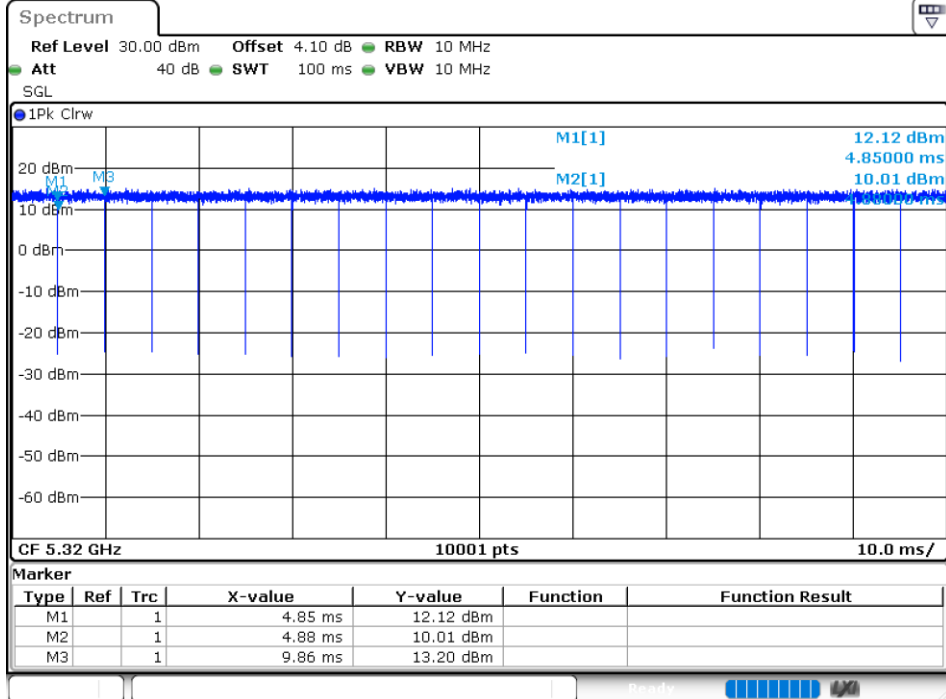
Duty Cycle NVNT ac20 5260MHz Ant1



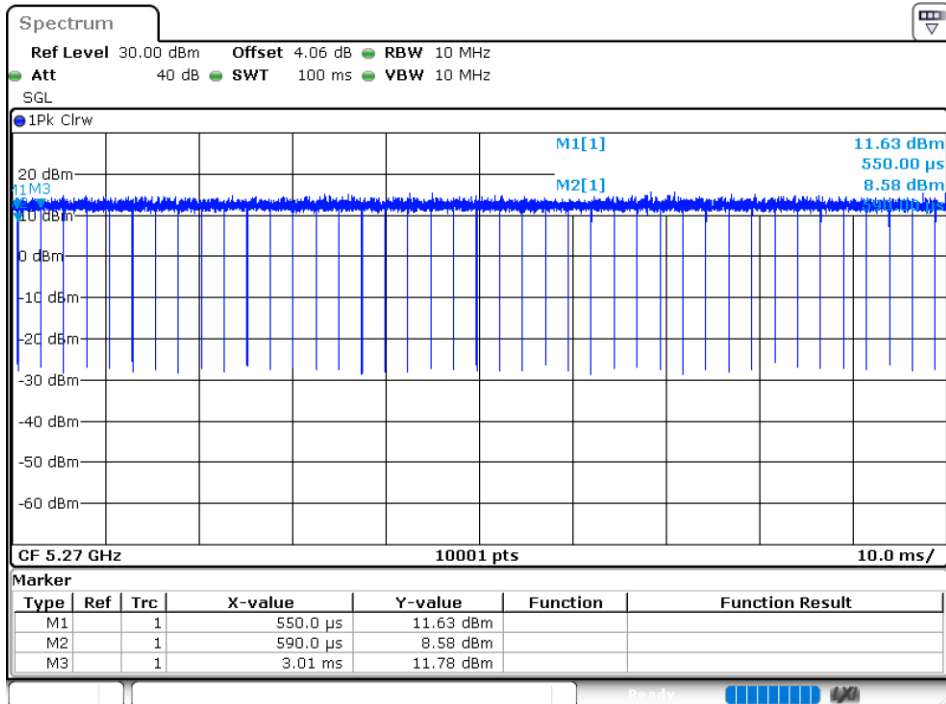
Duty Cycle NVNT ac20 5280MHz Ant1



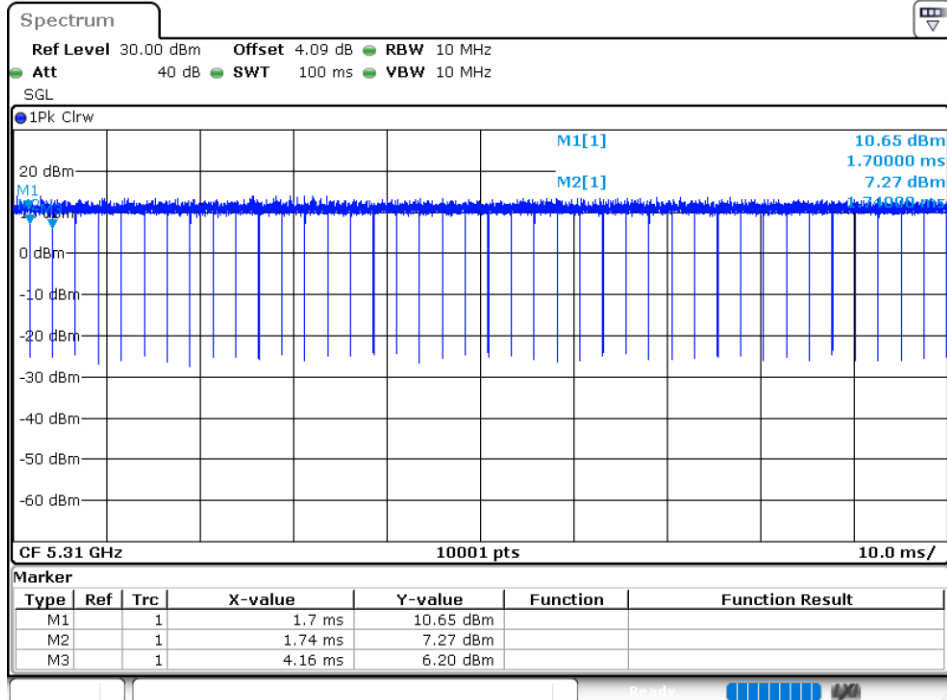
Duty Cycle NVNT ac20 5320MHz Ant1



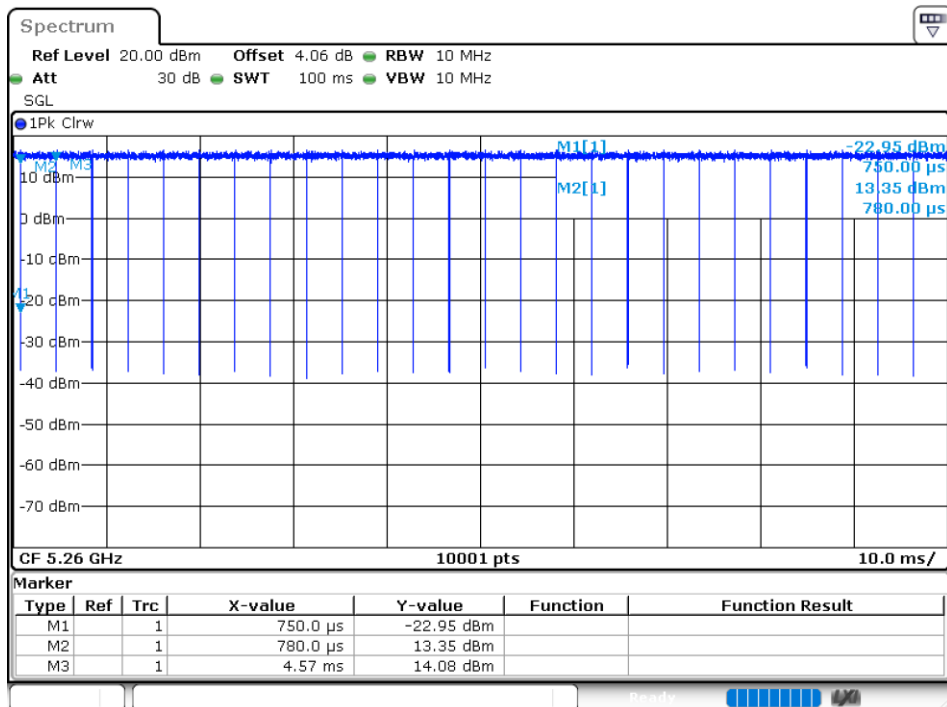
Duty Cycle NVNT ac40 5270MHz Ant1



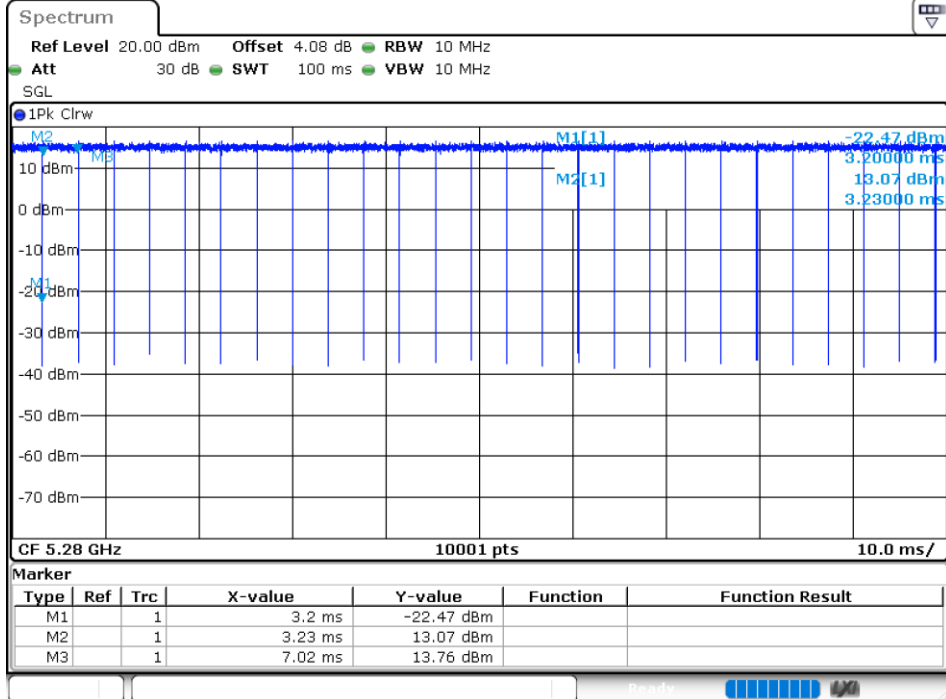
Duty Cycle NVNT ac40 5310MHz Ant1



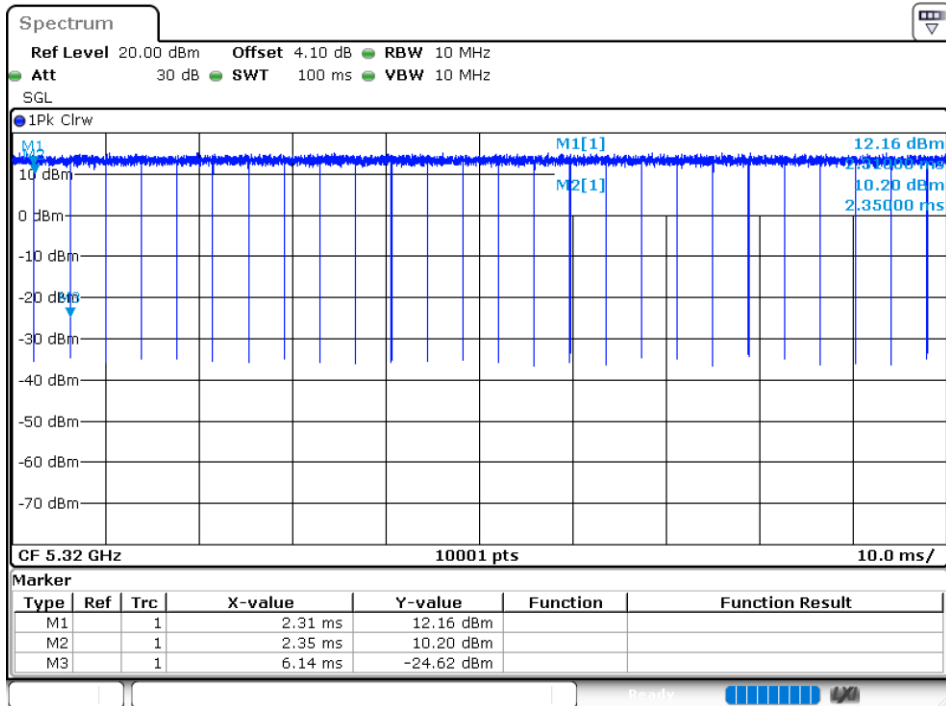
Duty Cycle NVNT ax20 5260MHz Ant1



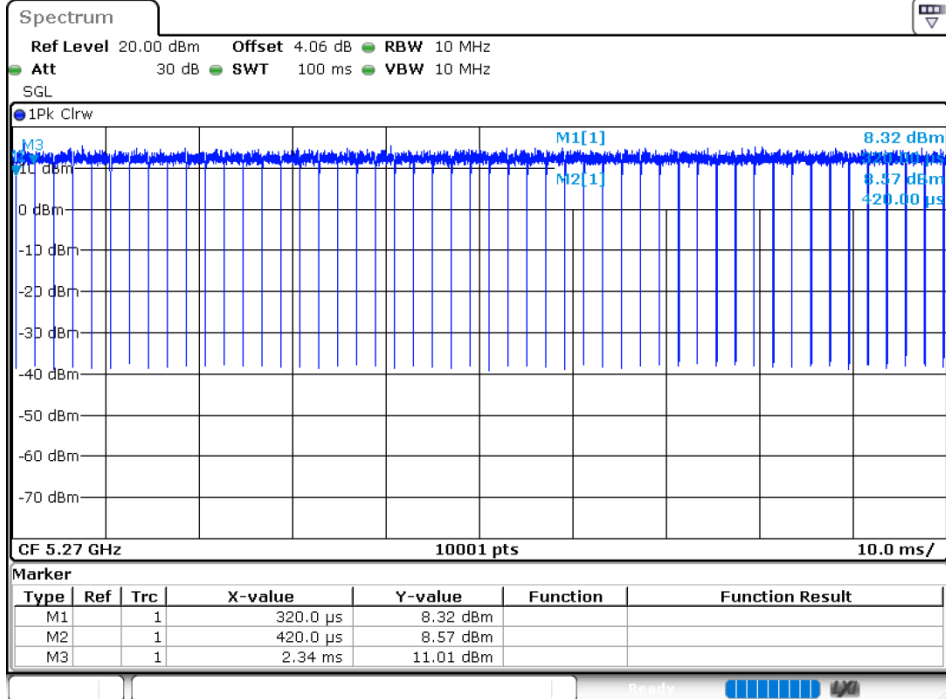
Duty Cycle NVNT ax20 5280MHz Ant1



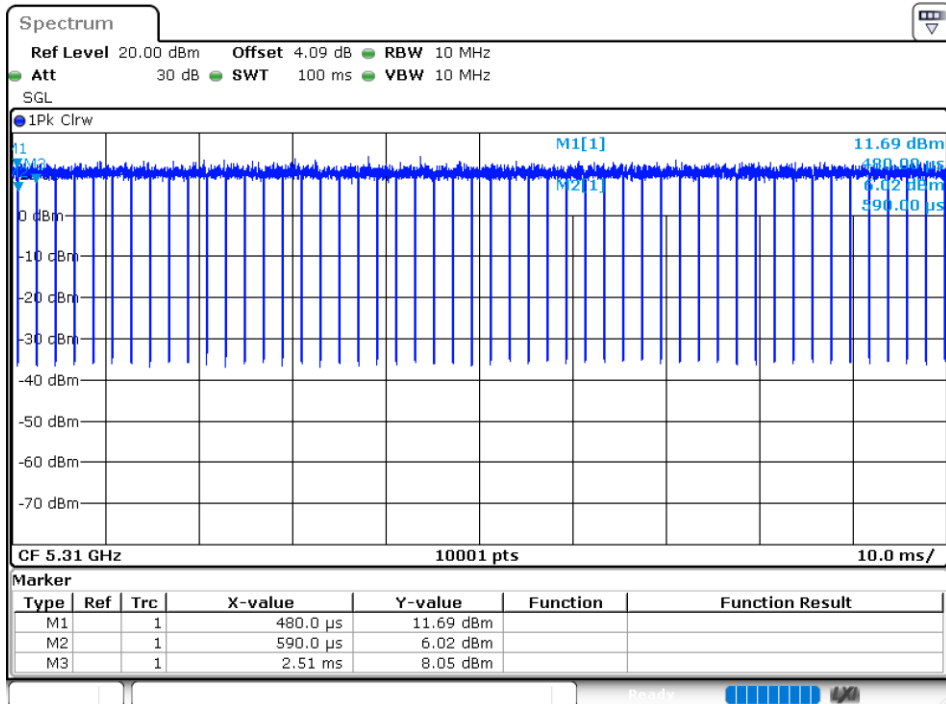
Duty Cycle NVNT ax20 5320MHz Ant1



Duty Cycle NVNT ax40 5270MHz Ant1



Duty Cycle NVNT ax40 5310MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.52	24	Pass
NVNT	a	5280	Ant1	11.25	24	Pass
NVNT	a	5300	Ant1	10.12	24	Pass
NVNT	n20	5260	Ant1	11.76	24	Pass
NVNT	n20	5280	Ant1	11.35	24	Pass
NVNT	n20	5320	Ant1	10.16	24	Pass
NVNT	n40	5270	Ant1	10.55	24	Pass
NVNT	n40	5310	Ant1	10.09	24	Pass
NVNT	ac20	5260	Ant1	11.53	24	Pass
NVNT	ac20	5280	Ant1	11.24	24	Pass
NVNT	ac20	5320	Ant1	10.23	24	Pass
NVNT	ac40	5270	Ant1	10.84	24	Pass
NVNT	ac40	5310	Ant1	10.08	24	Pass
NVNT	ax20	5260	Ant1	11.73	24	Pass
NVNT	ax20	5280	Ant1	11.4	24	Pass
NVNT	ax20	5300	Ant1	10.08	24	Pass
NVNT	ax40	5270	Ant1	10.82	24	Pass
NVNT	ax40	5310	Ant1	9.07	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	29.796	Pass
NVNT	a	5280	Ant1	27.807	Pass
NVNT	a	5320	Ant1	22.86	Pass
NVNT	n20	5260	Ant1	29.058	Pass
NVNT	n20	5280	Ant1	29.283	Pass
NVNT	n20	5320	Ant1	24.144	Pass
NVNT	n40	5270	Ant1	59.958	Pass
NVNT	n40	5310	Ant1	59.676	Pass
NVNT	ac20	5260	Ant1	29.646	Pass
NVNT	ac20	5280	Ant1	30	Pass
NVNT	ac20	5320	Ant1	27.249	Pass
NVNT	ac40	5270	Ant1	57.036	Pass
NVNT	ac40	5310	Ant1	56.334	Pass
NVNT	ax20	5260	Ant1	26.994	Pass
NVNT	ax20	5280	Ant1	28.404	Pass
NVNT	ax20	5320	Ant1	25.494	Pass
NVNT	ax40	5270	Ant1	54.762	Pass
NVNT	ax40	5310	Ant1	46.17	Pass

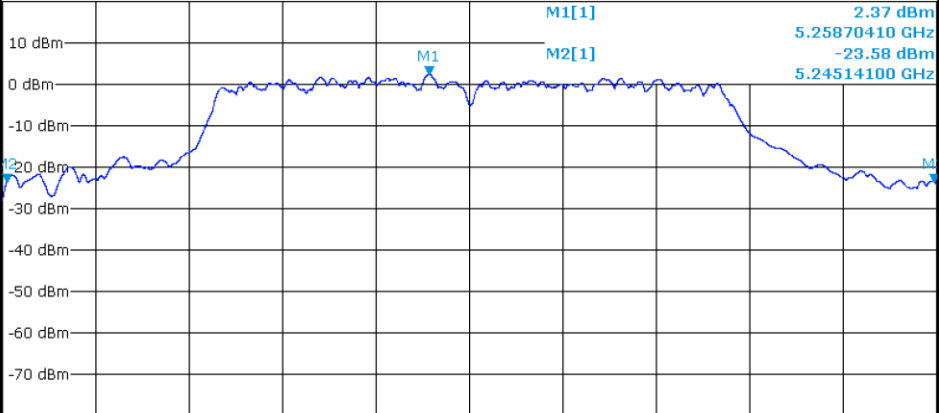
Test Graphs

-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



Marker

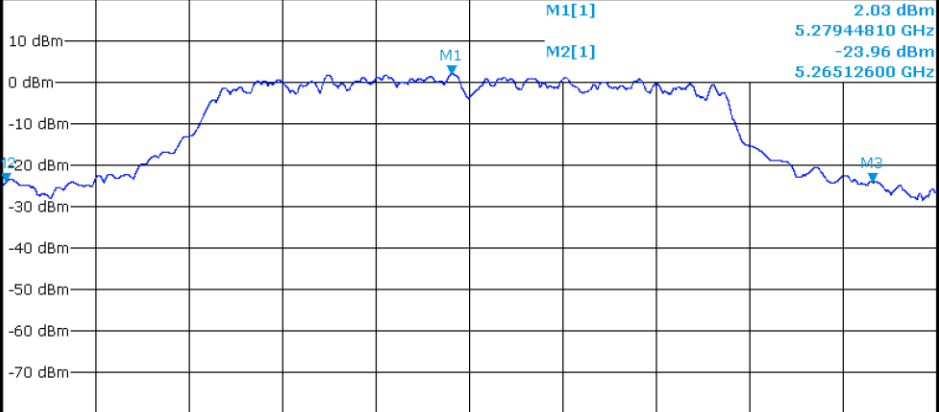
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2587041 GHz	2.37 dBm		
M2	1	1	5.245141 GHz	-23.58 dBm		
M3	1	1	5.274937 GHz	-23.62 dBm		

-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



Marker

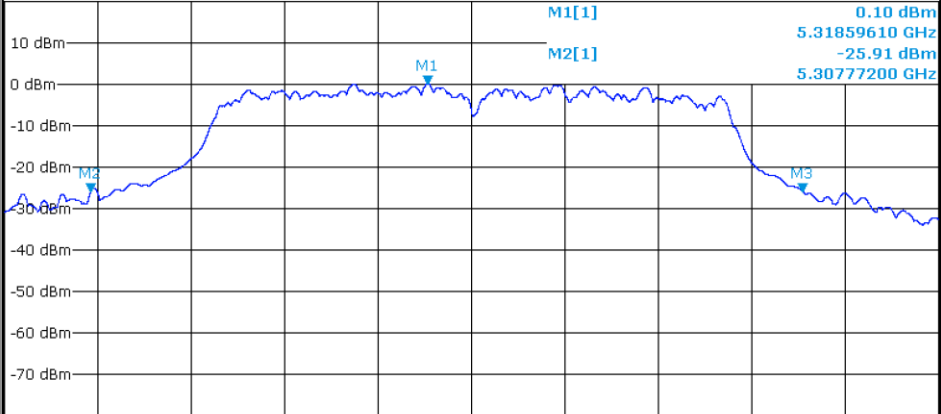
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2794481 GHz	2.03 dBm		
M2	1	1	5.265126 GHz	-23.96 dBm		
M3	1	1	5.292933 GHz	-23.97 dBm		

-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

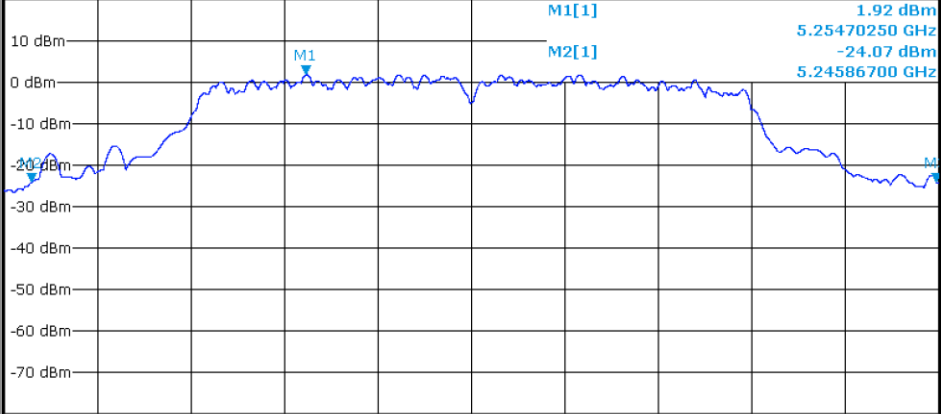
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.3185961 GHz	0.10 dBm		
M2	1	1	5.307772 GHz	-25.91 dBm		
M3	1	1	5.30632 GHz	-25.90 dBm		

-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

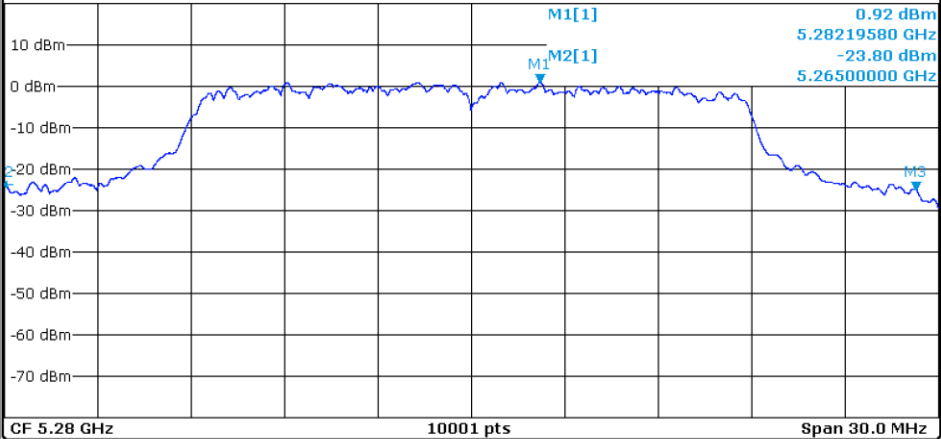
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2547025 GHz	1.92 dBm		
M2	1	1	5.245867 GHz	-24.07 dBm		
M3	1	1	5.274925 GHz	-24.03 dBm		

-26dB Bandwidth NVNT n20 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



Marker

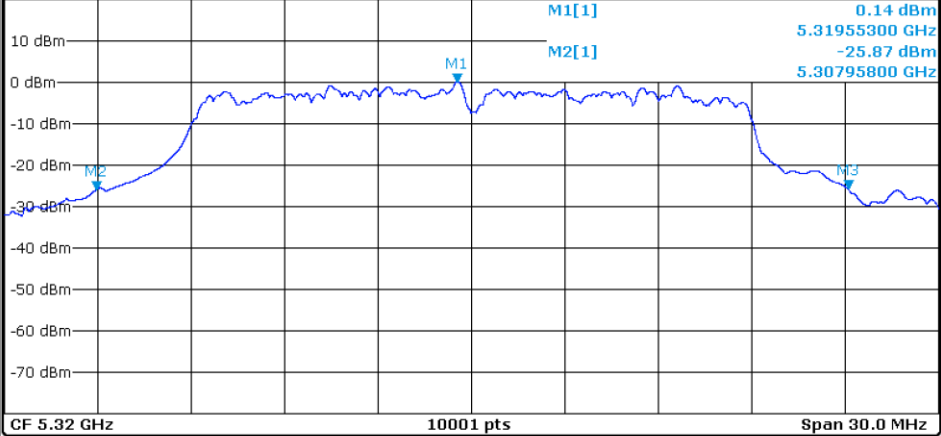
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2821958 GHz	0.92 dBm		
M2	1	1	5.265 GHz	-23.80 dBm		
M3	1	1	5.294283 GHz	-25.10 dBm		

-26dB Bandwidth NVNT n20 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

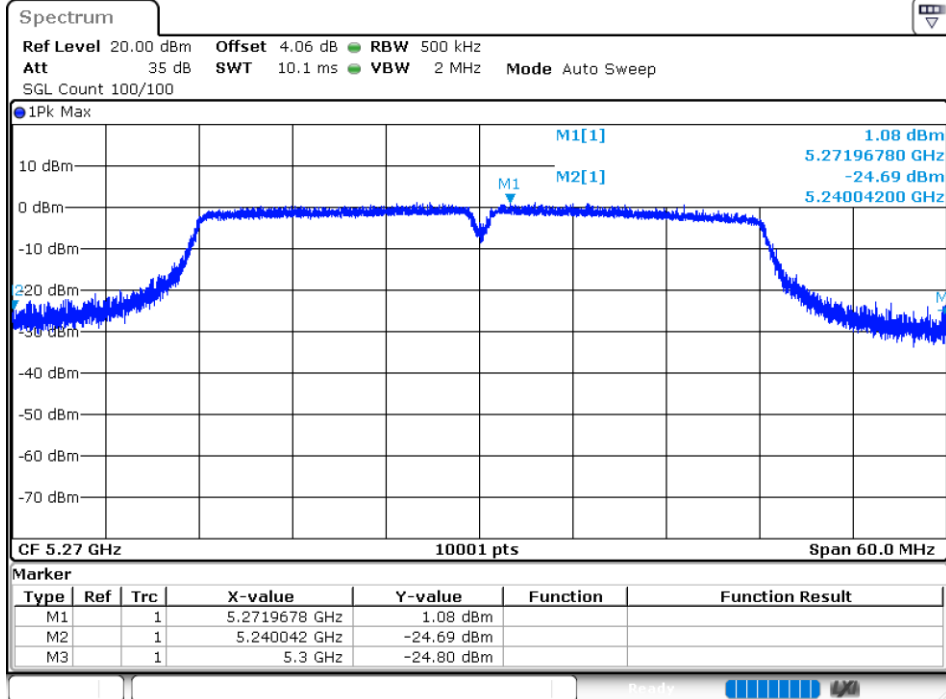
1Pk Max



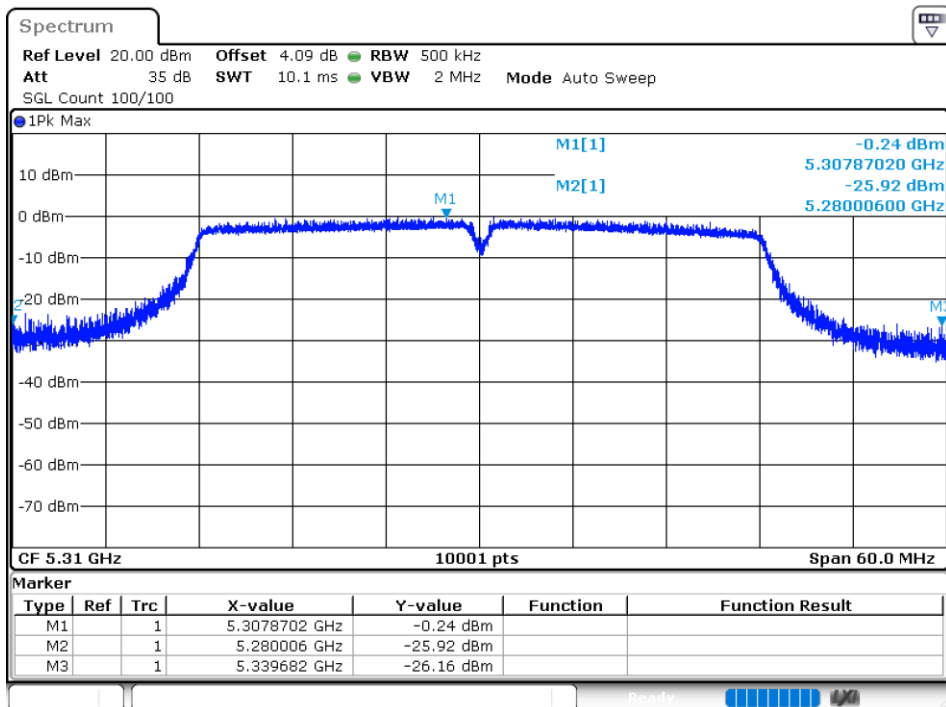
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.319553 GHz	0.14 dBm		
M2	1	1	5.307958 GHz	-25.87 dBm		
M3	1	1	5.332102 GHz	-25.86 dBm		

-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1

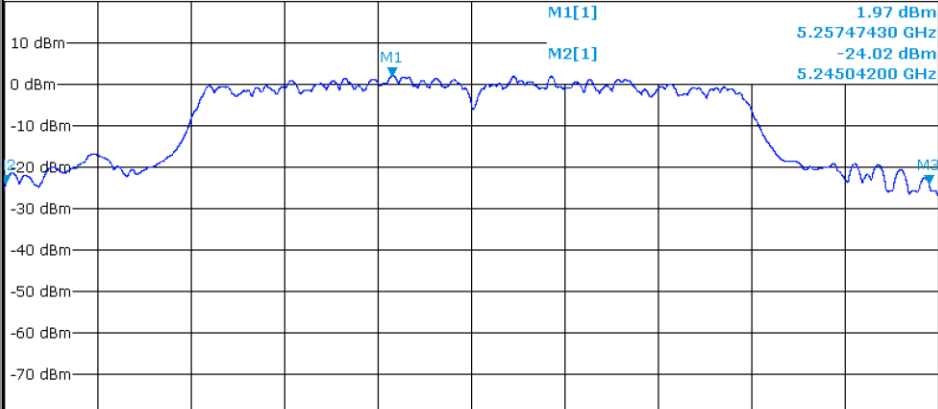


-26dB Bandwidth NVNT ac20 5260MHz Ant1

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

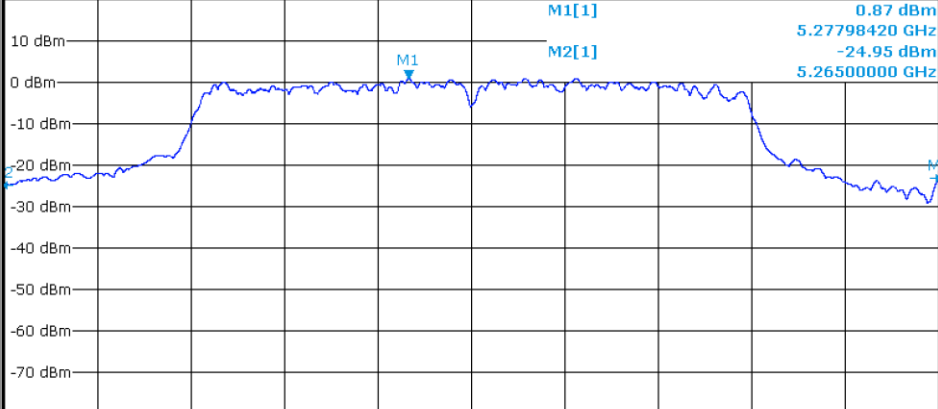
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2574743 GHz	1.97 dBm		
M2	1	1	5.245042 GHz	-24.02 dBm		
M3	1	1	5.274688 GHz	-24.02 dBm		

-26dB Bandwidth NVNT ac20 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



CF 5.28 GHz 10001 pts Span 30.0 MHz

Marker

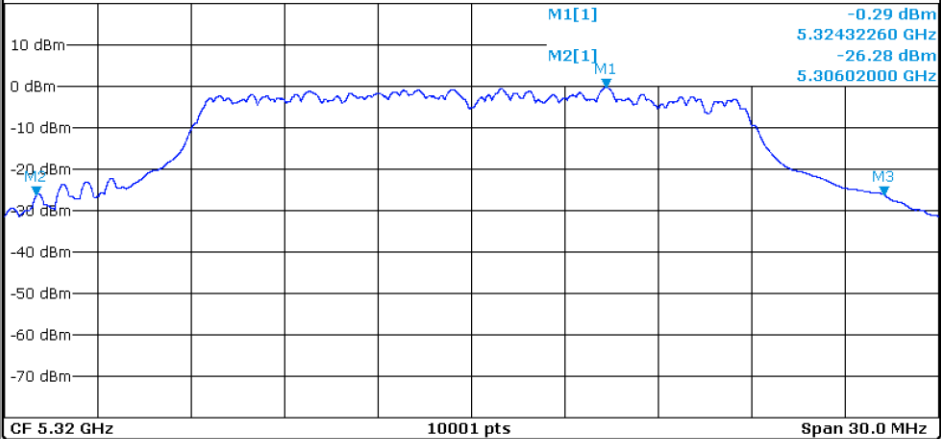
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2779842 GHz	0.87 dBm		
M2	1	1	5.265 GHz	-24.95 dBm		
M3	1	1	5.295 GHz	-23.20 dBm		

-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

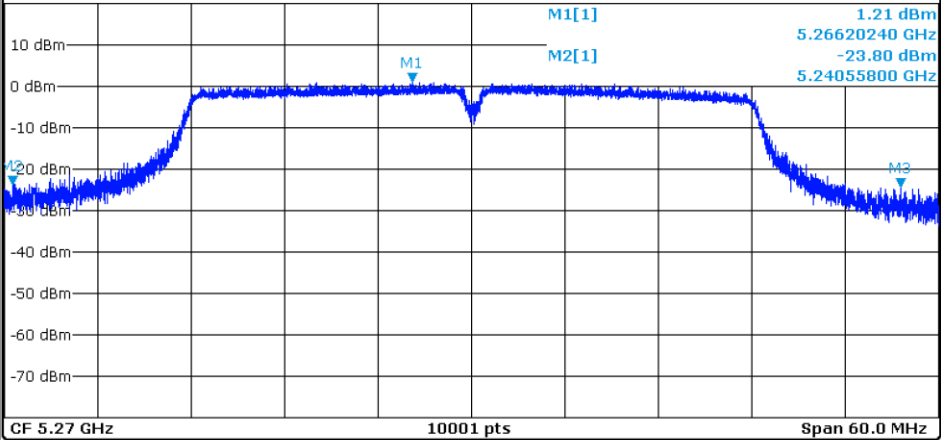
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3243226 GHz	-0.29 dBm		
M2		1	5.30602 GHz	-26.28 dBm		
M3		1	5.333269 GHz	-26.30 dBm		

-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

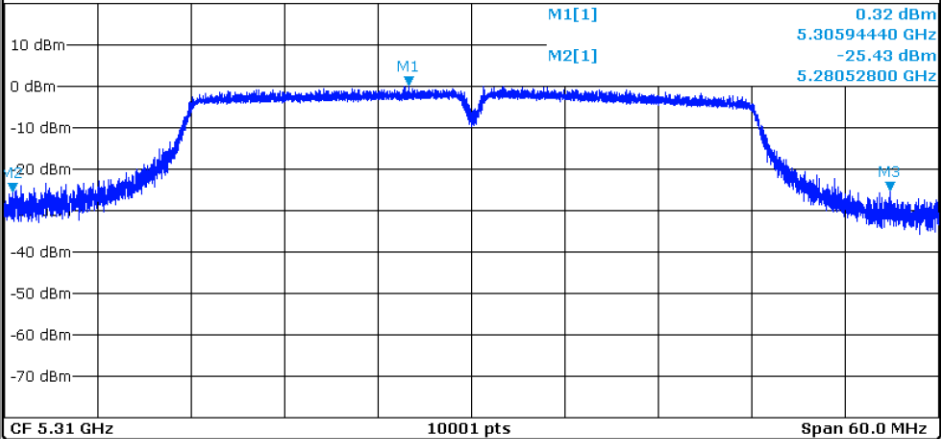
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2662024 GHz	1.21 dBm		
M2		1	5.240558 GHz	-23.80 dBm		
M3		1	5.297594 GHz	-24.30 dBm		

-26dB Bandwidth NVNT ac40 5310MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.09 dB RBW 500 kHz
Att 35 dB SWT 10.1 ms VBW 2 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

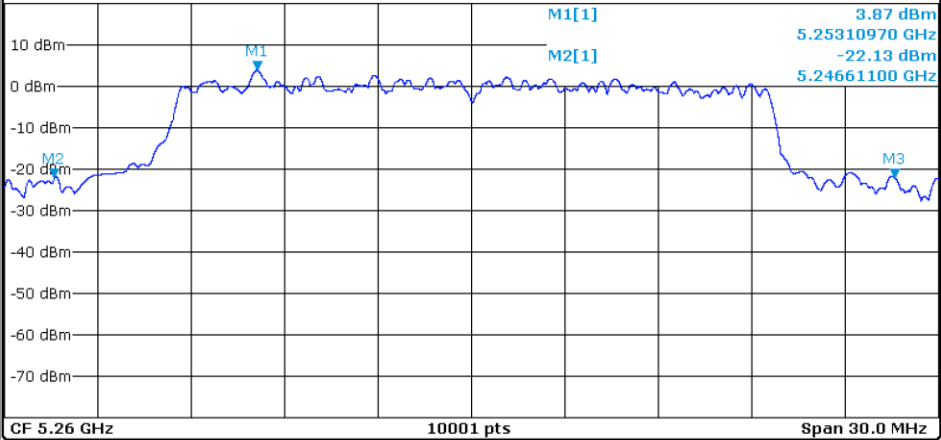
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.3059444 GHz	0.32 dBm		
M2	1	1	5.280528 GHz	-25.43 dBm		
M3	1	1	5.336862 GHz	-25.07 dBm		

-26dB Bandwidth NVNT ax20 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

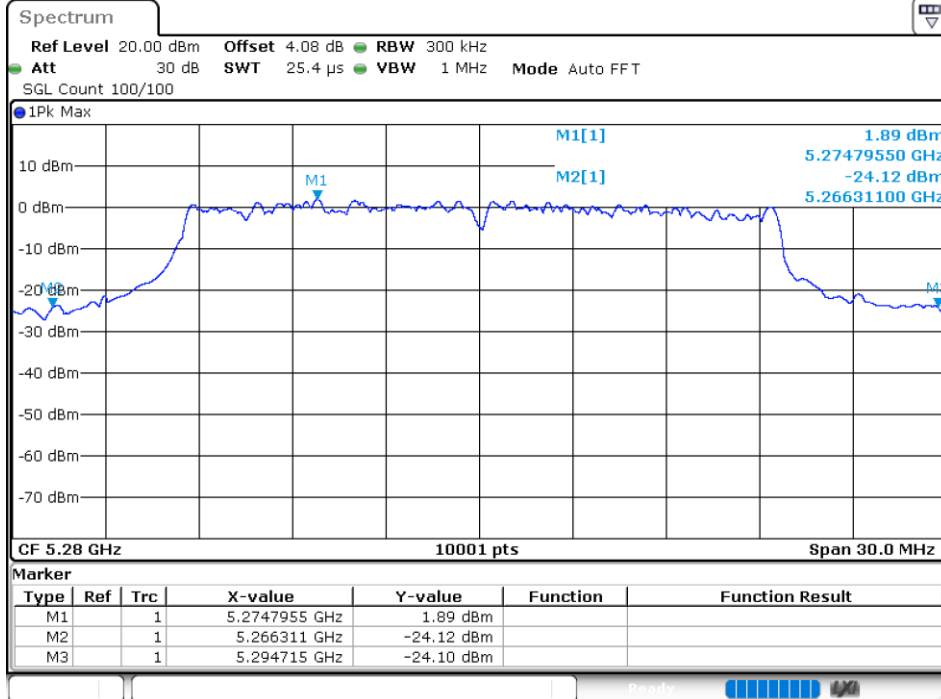
1Pk Max



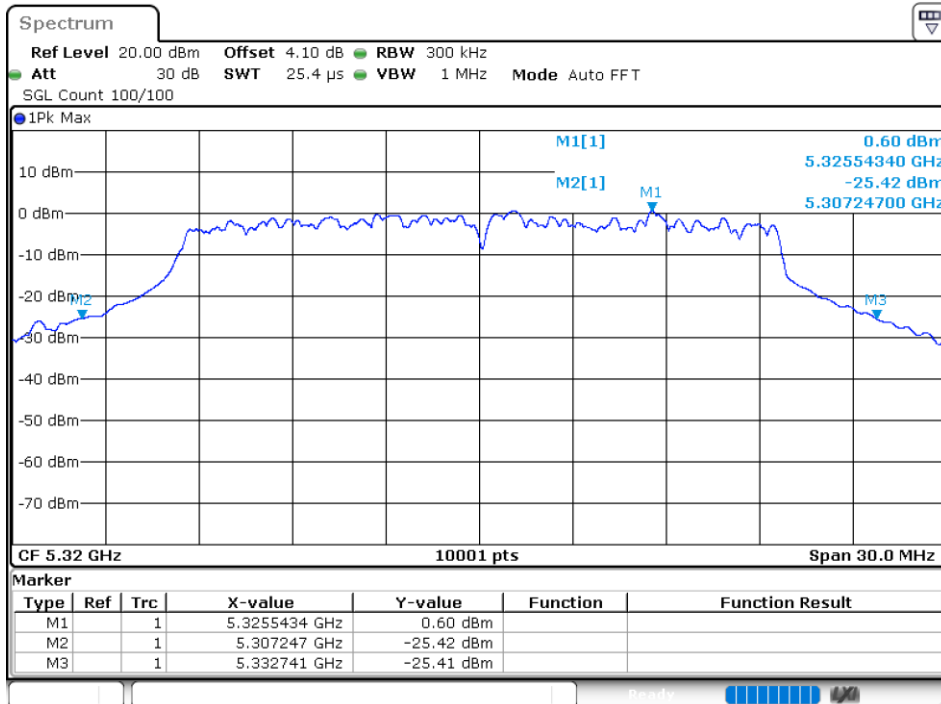
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2531097 GHz	3.87 dBm		
M2	1	1	5.246611 GHz	-22.13 dBm		
M3	1	1	5.273605 GHz	-22.14 dBm		

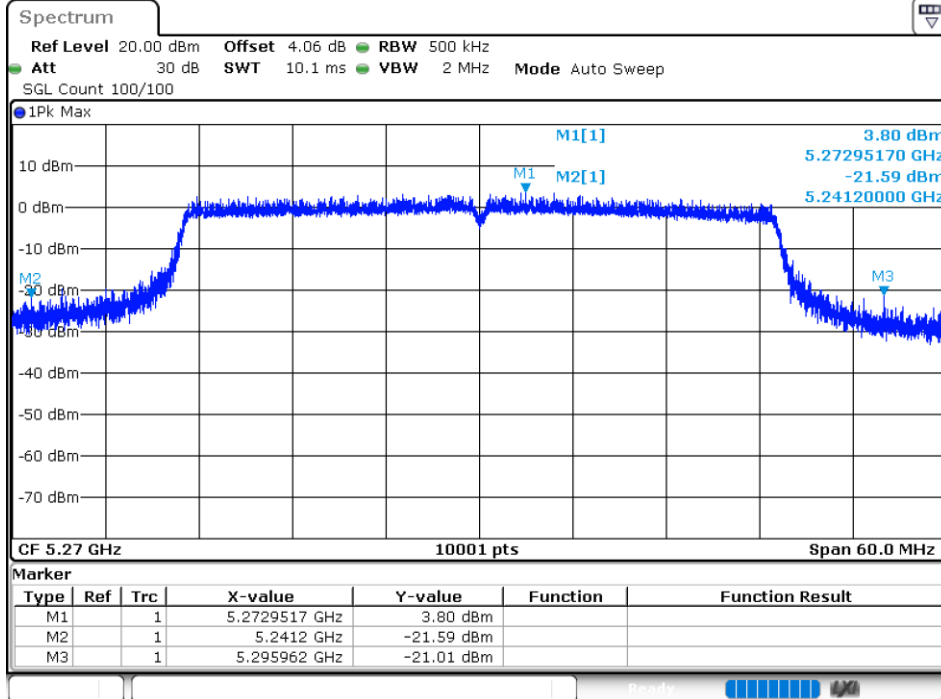
-26dB Bandwidth NVNT ax20 5280MHz Ant1



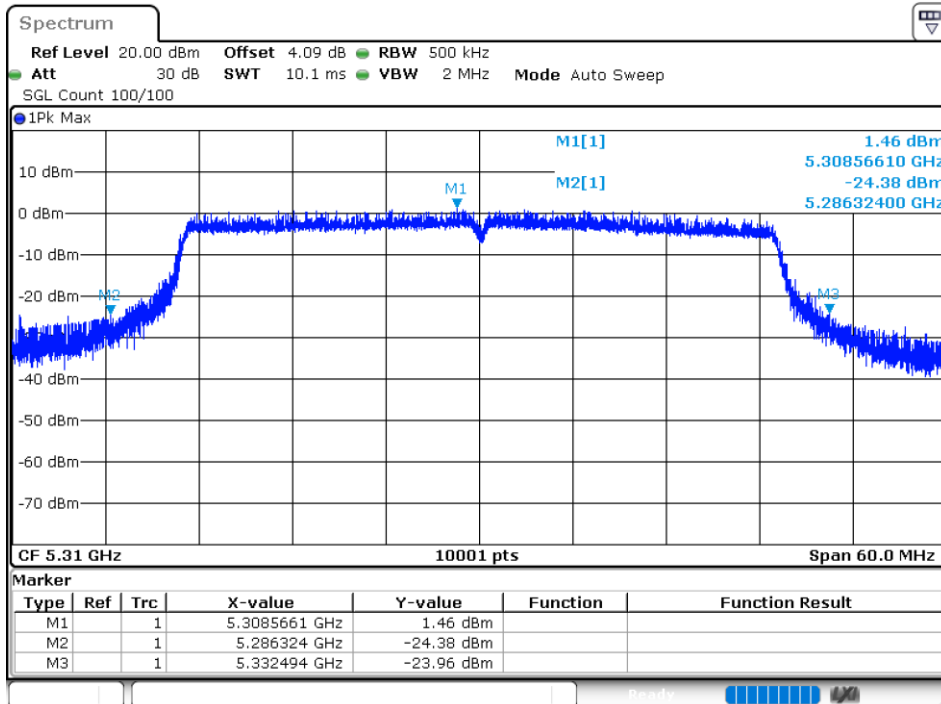
-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant1

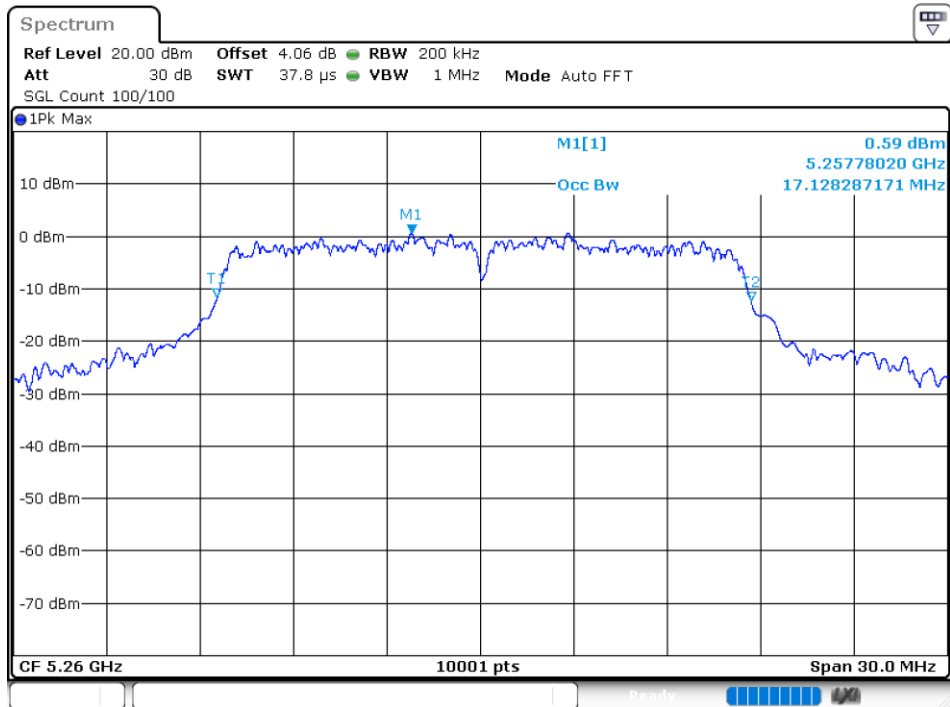


Occupied Channel Bandwidth

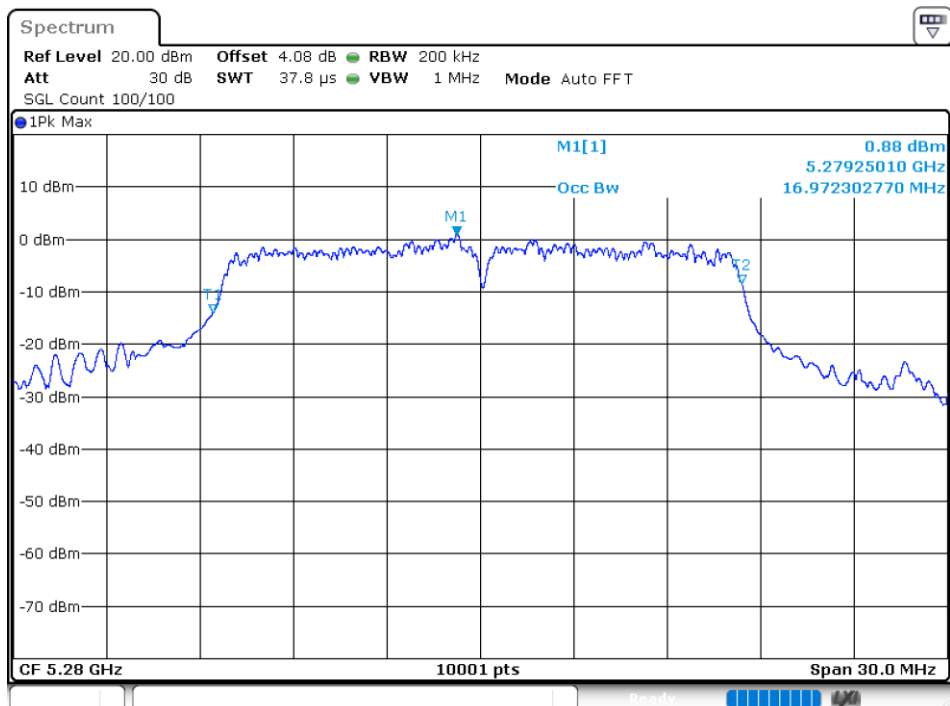
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	17.128
NVNT	a	5280	Ant1	16.972
NVNT	a	5320	Ant1	16.603
NVNT	n20	5260	Ant1	18.016
NVNT	n20	5280	Ant1	17.893
NVNT	n20	5320	Ant1	17.866
NVNT	n40	5270	Ant1	36.716
NVNT	n40	5310	Ant1	36.668
NVNT	ac20	5260	Ant1	18.007
NVNT	ac20	5280	Ant1	17.92
NVNT	ac20	5320	Ant1	17.818
NVNT	ac40	5270	Ant1	36.734
NVNT	ac40	5310	Ant1	36.668
NVNT	ax20	5260	Ant1	19.096
NVNT	ax20	5280	Ant1	18.988
NVNT	ax20	5320	Ant1	19.195
NVNT	ax40	5270	Ant1	37.97
NVNT	ax40	5310	Ant1	38.006

Test Graphs

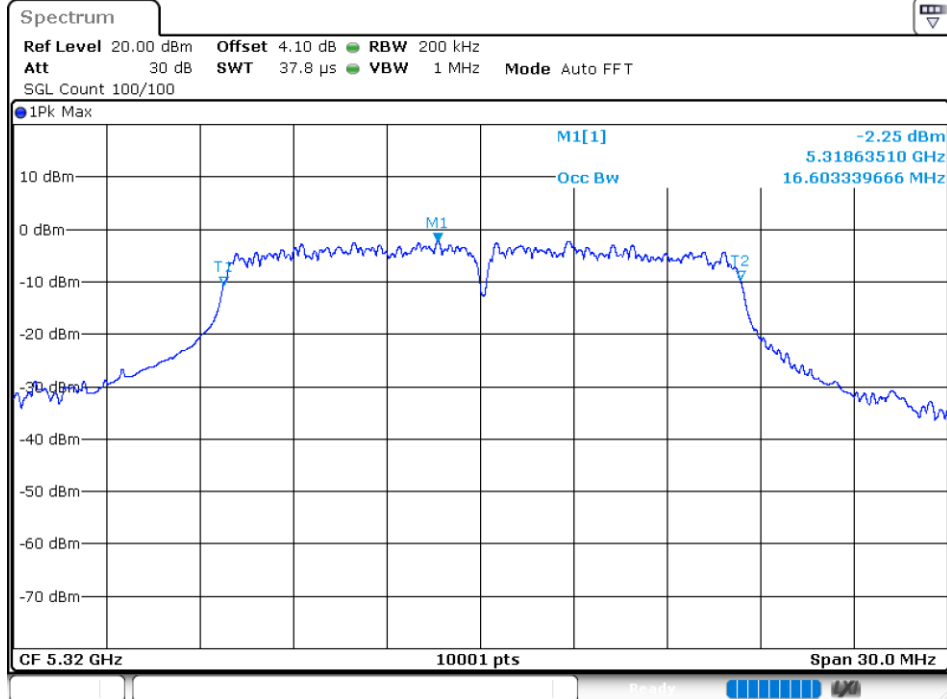
OBW NVNT a 5260MHz Ant1



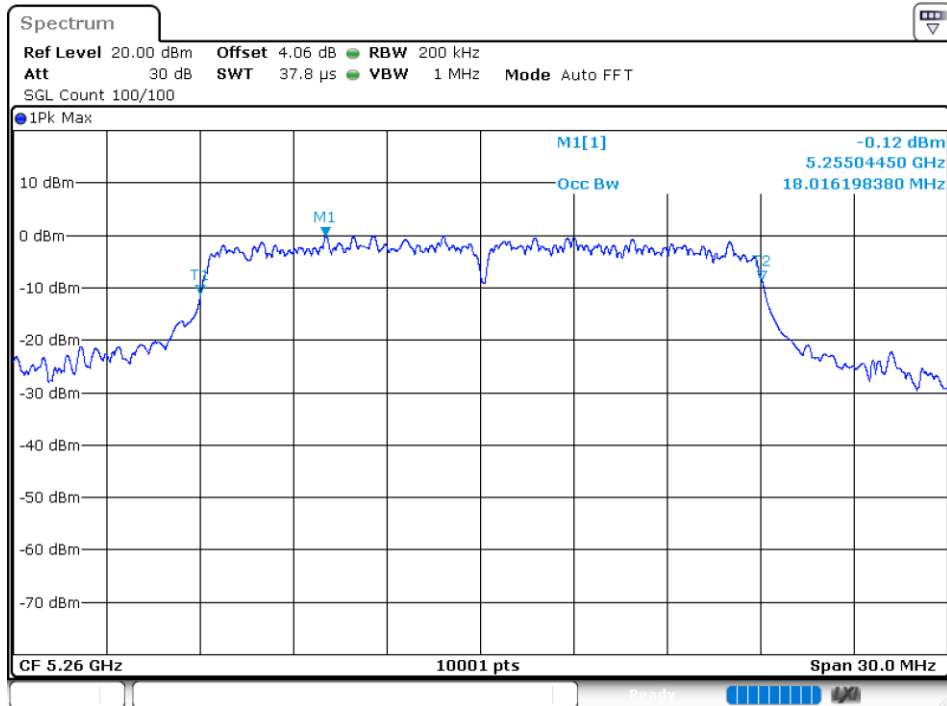
OBW NVNT a 5280MHz Ant1



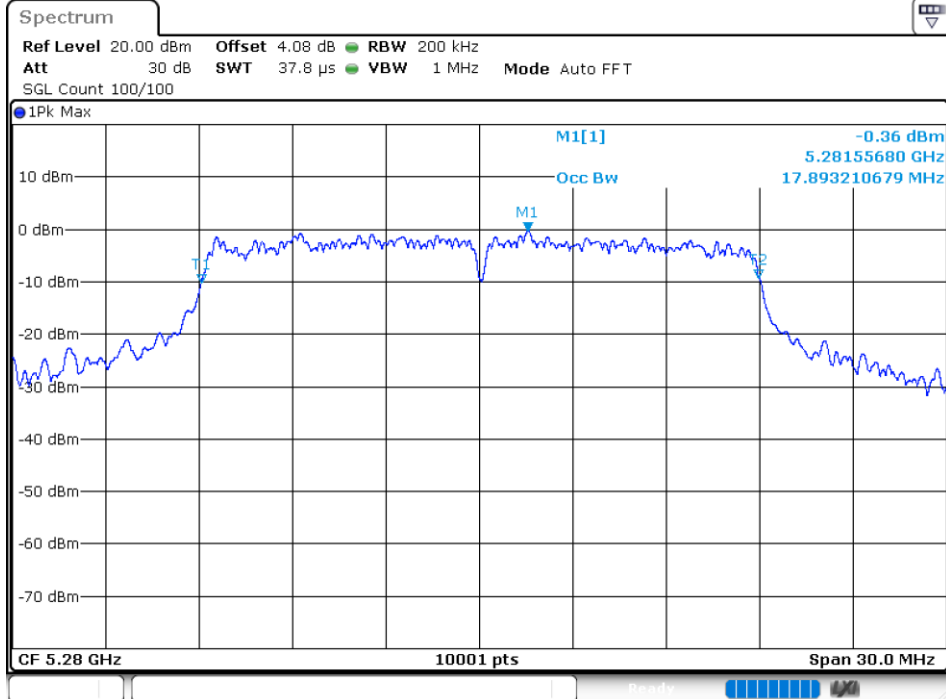
OBW NVNT a 5320MHz Ant1



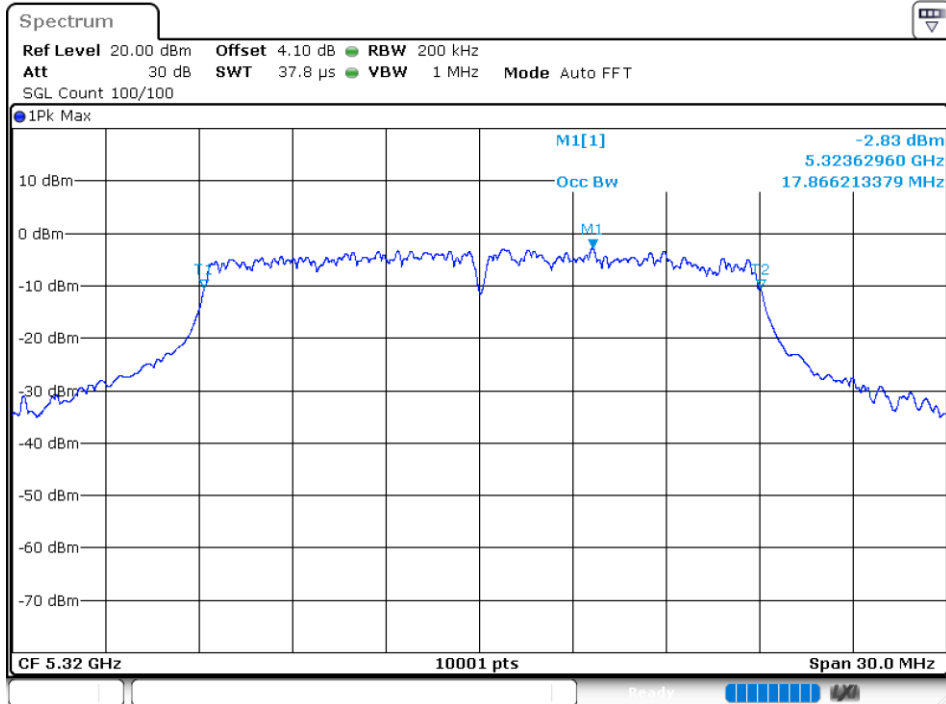
OBW NVNT n20 5260MHz Ant1



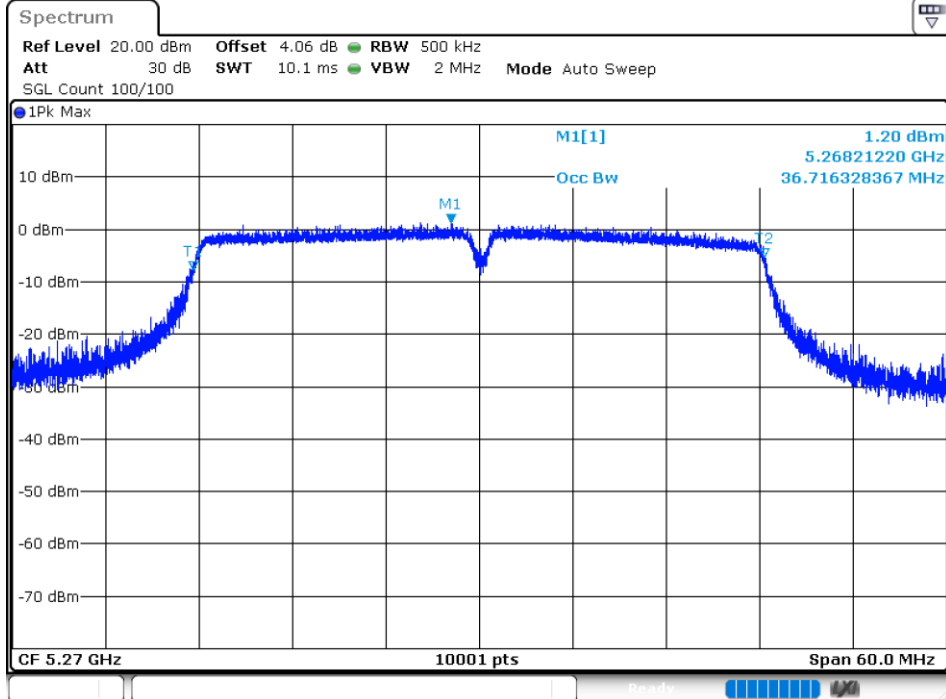
OBW NVNT n20 5280MHz Ant1



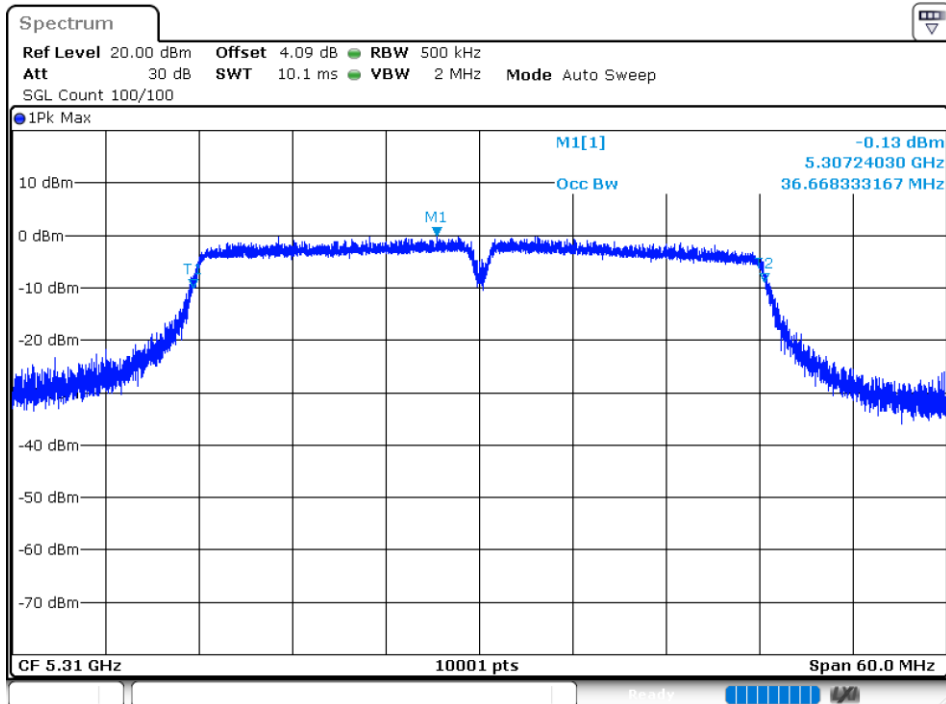
OBW NVNT n20 5320MHz Ant1



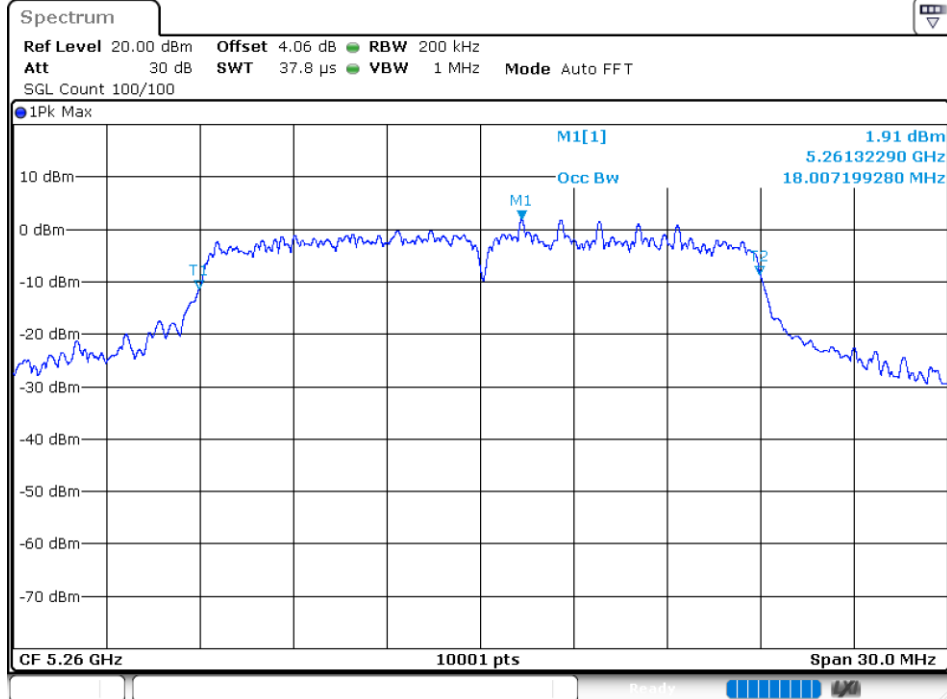
OBW NVNT n40 5270MHz Ant1



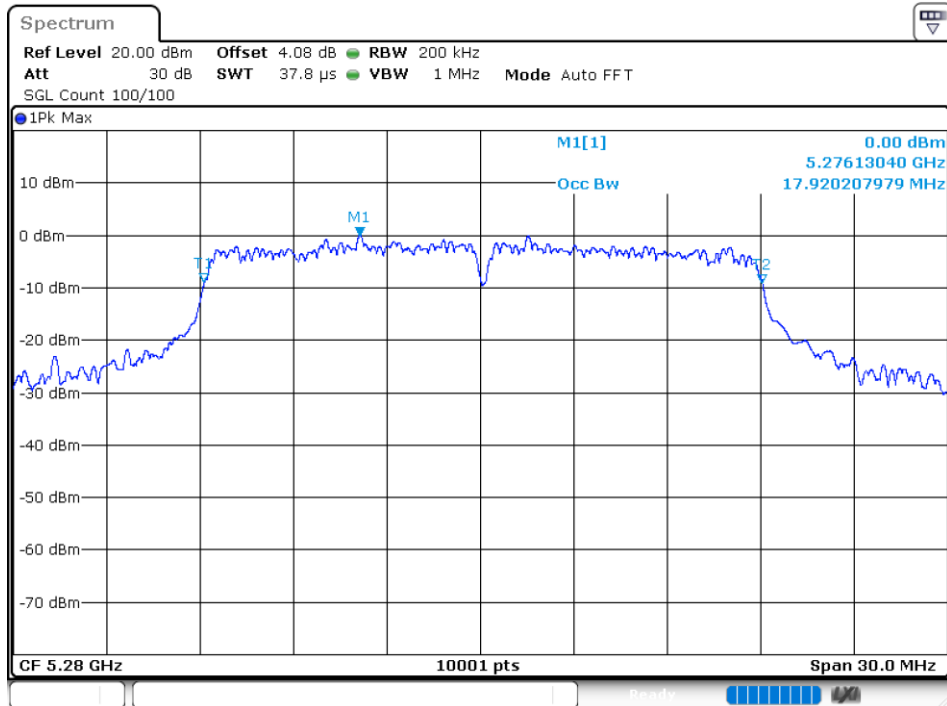
OBW NVNT n40 5310MHz Ant1



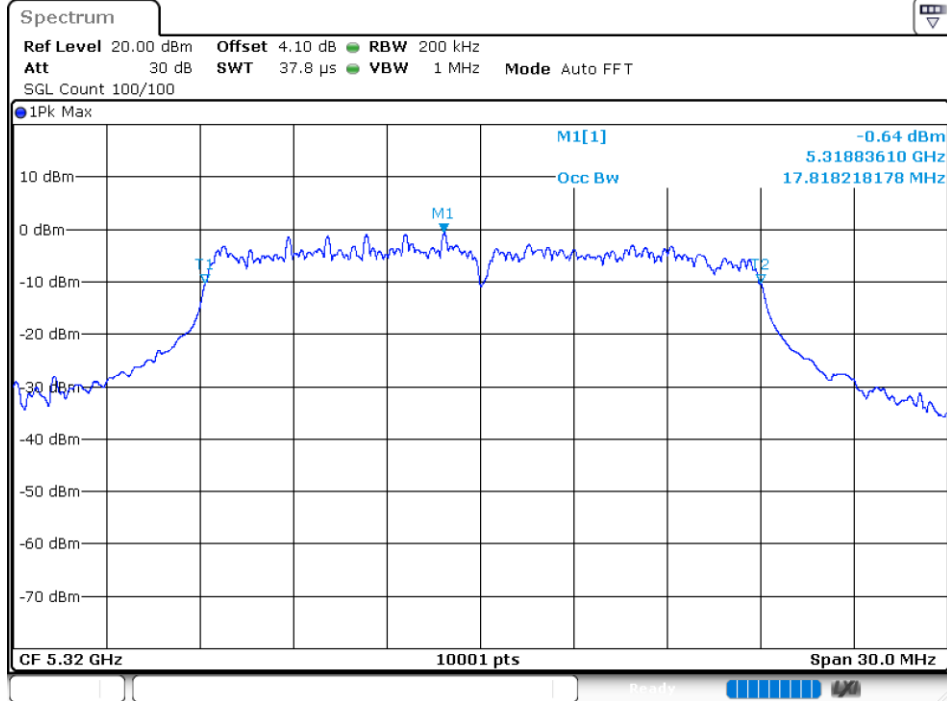
OBW NVNT ac20 5260MHz Ant1



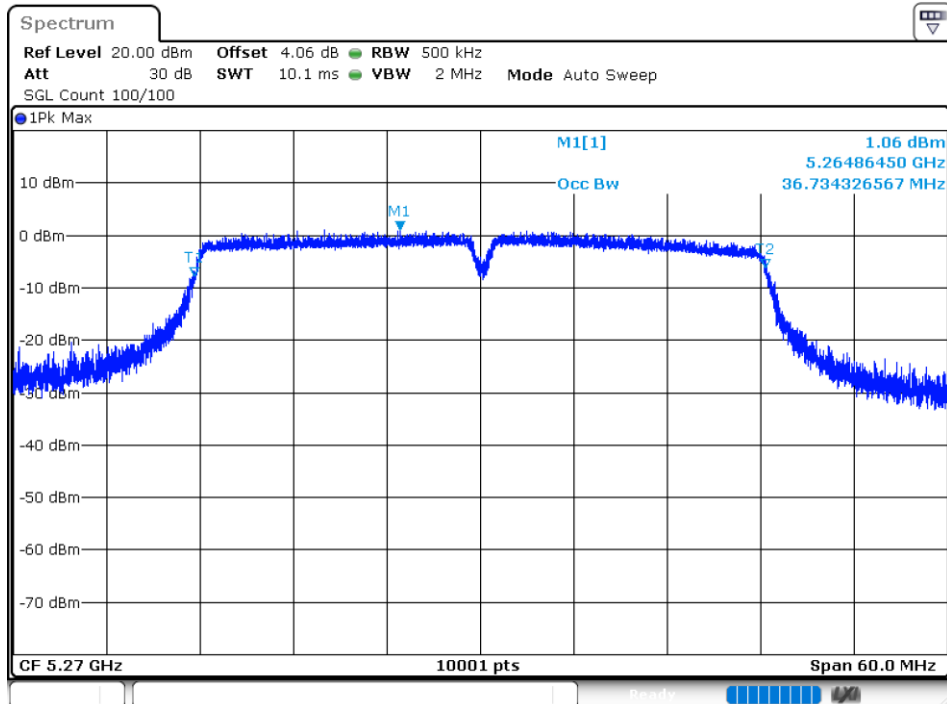
OBW NVNT ac20 5280MHz Ant1



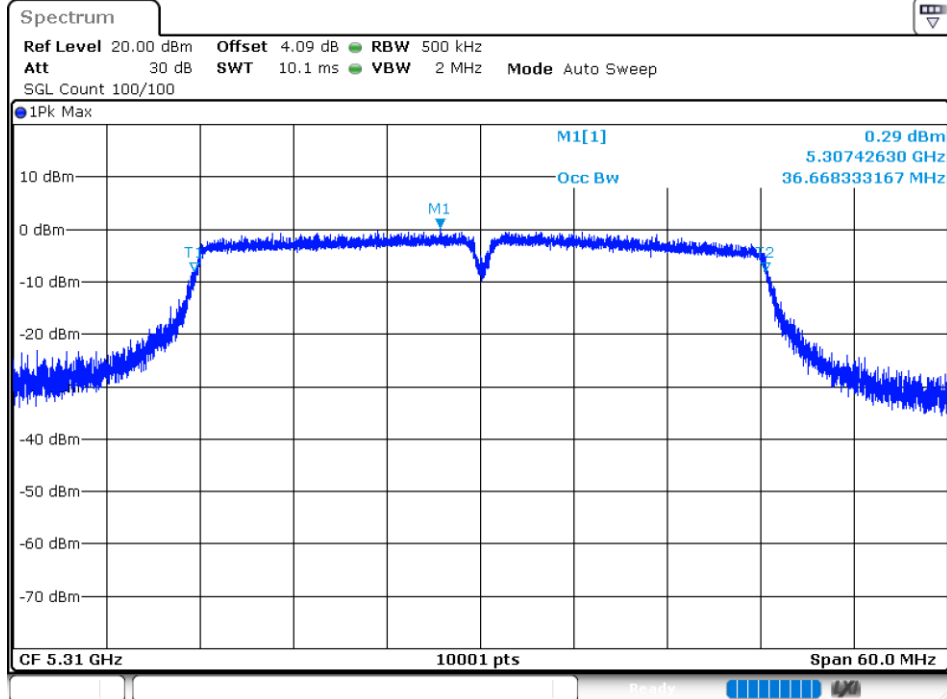
OBW NVNT ac20 5320MHz Ant1



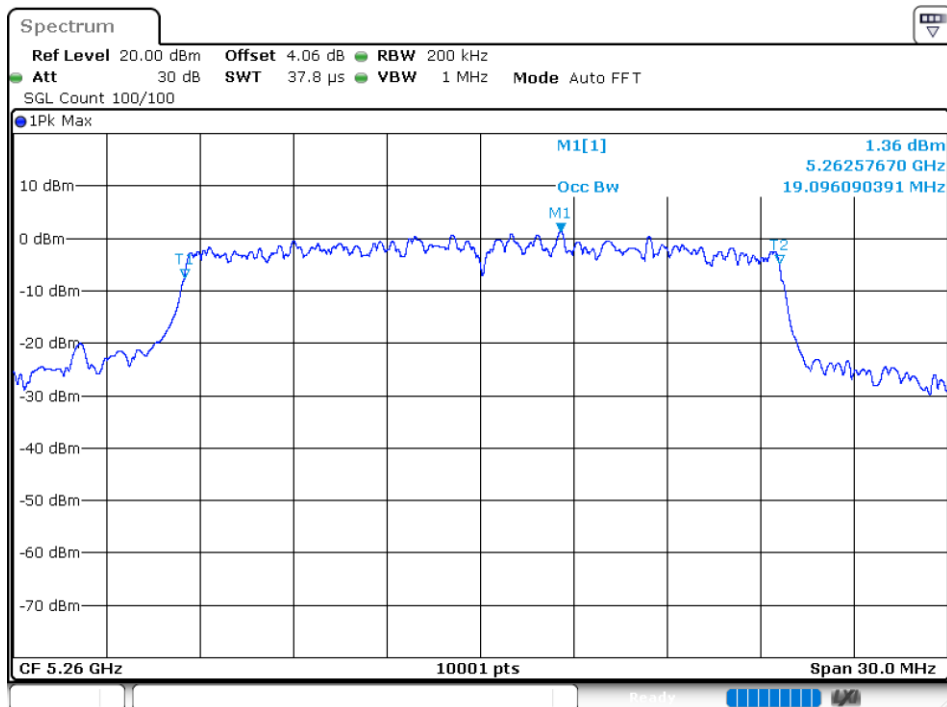
OBW NVNT ac40 5270MHz Ant1



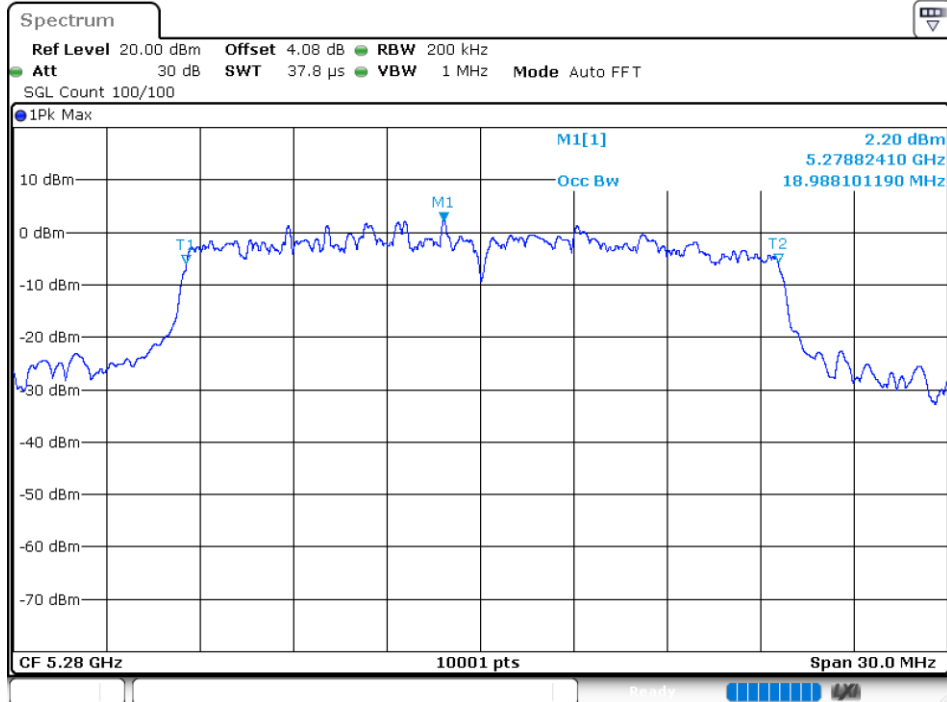
OBW NVNT ac40 5310MHz Ant1



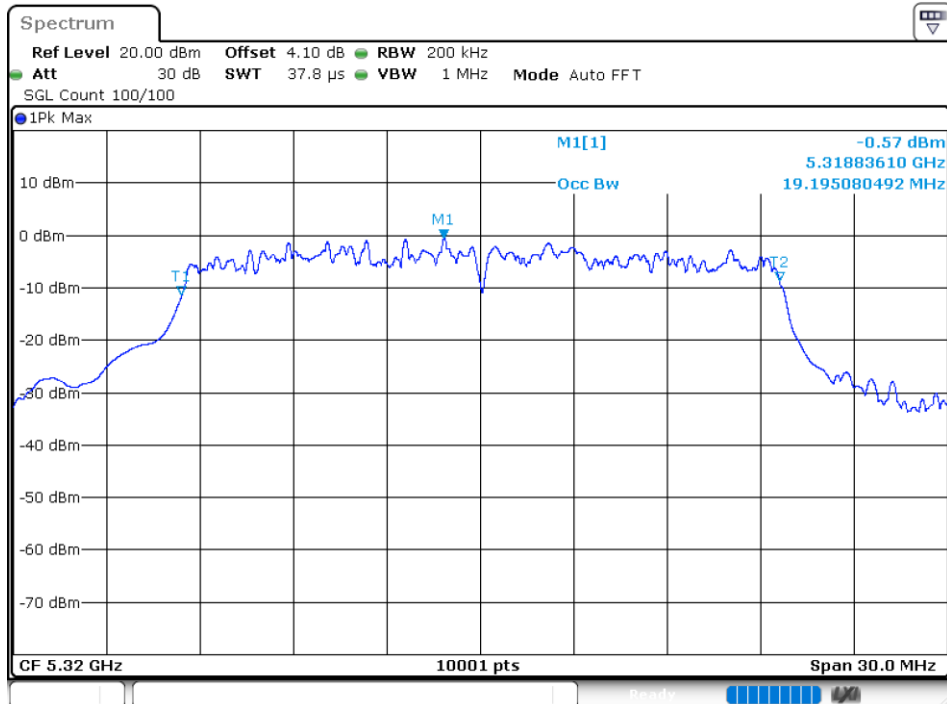
OBW NVNT ax20 5260MHz Ant1



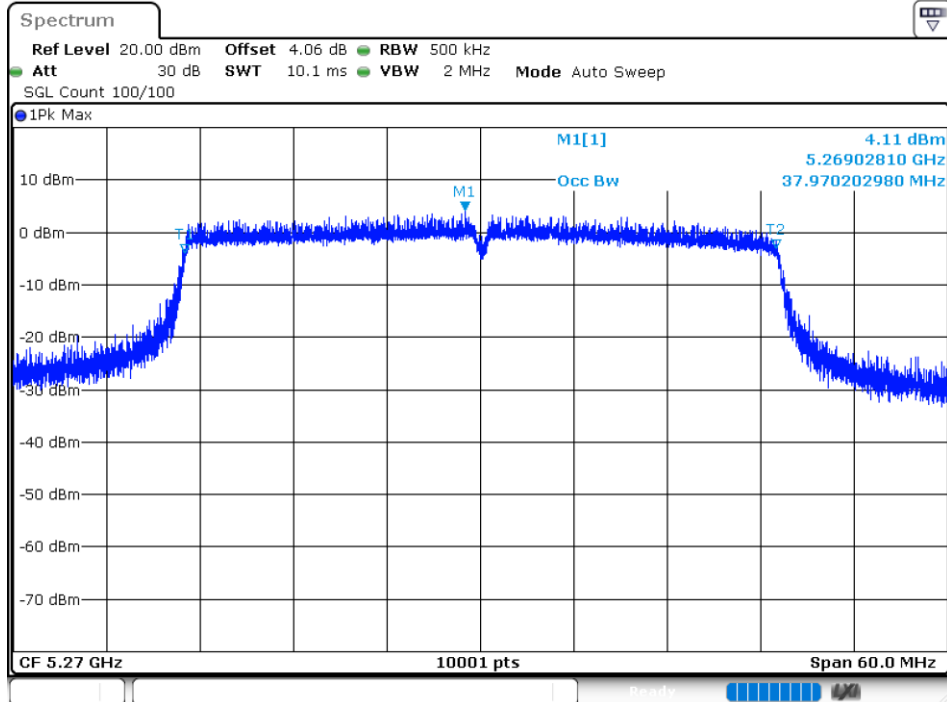
OBW NVNT ax20 5280MHz Ant1



OBW NVNT ax20 5320MHz Ant1



OBW NVNT ax40 5270MHz Ant1



OBW NVNT ax40 5310MHz Ant1

