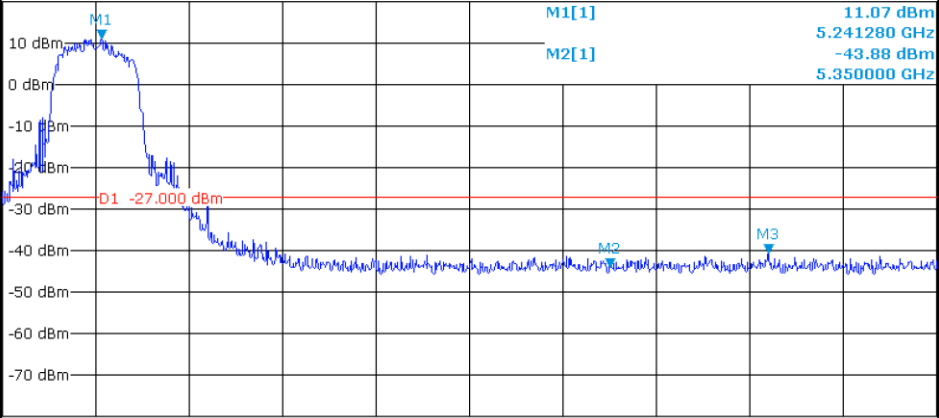


Band Edge NVNT n20 5240MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 6.04 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

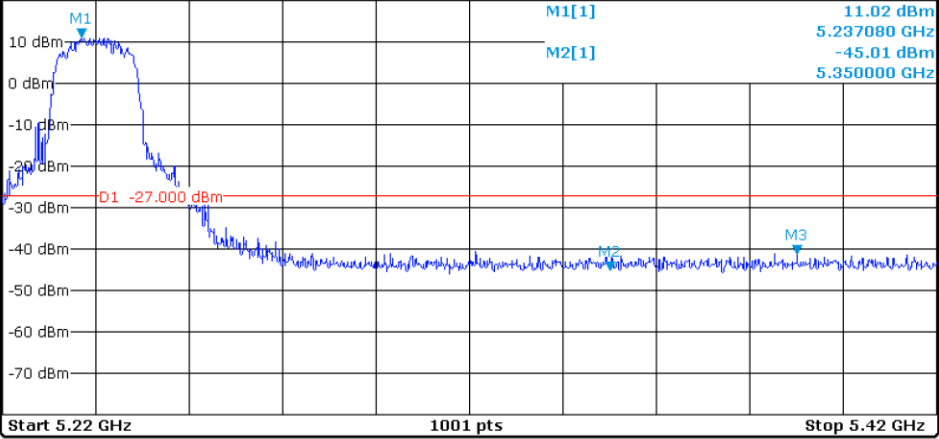
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.24128 GHz	11.07 dBm		
M2	1	1	5.35 GHz	-43.88 dBm		
M3	1	1	5.384 GHz	-40.70 dBm		

Band Edge NVNT n20 5240MHz High Ant2

Spectrum

Ref Level 20.00 dBm Offset 6.08 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

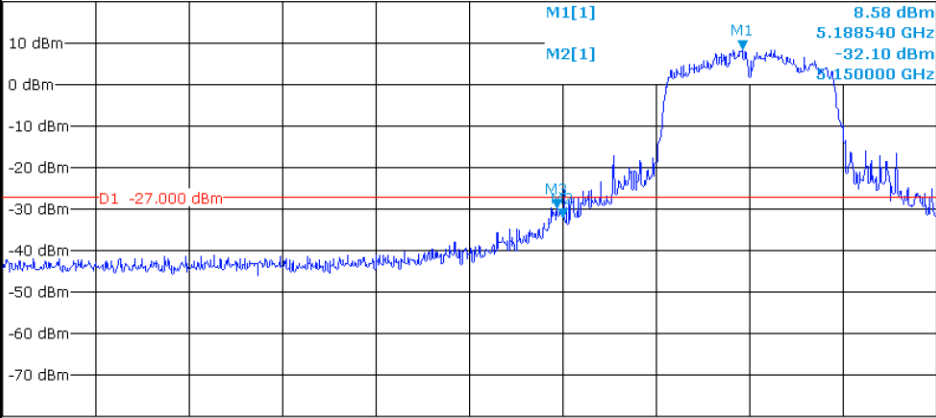
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.23708 GHz	11.02 dBm		
M2	1	1	5.35 GHz	-45.01 dBm		
M3	1	1	5.39 GHz	-41.15 dBm		

Band Edge NVNT n40 5190MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 5.96 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

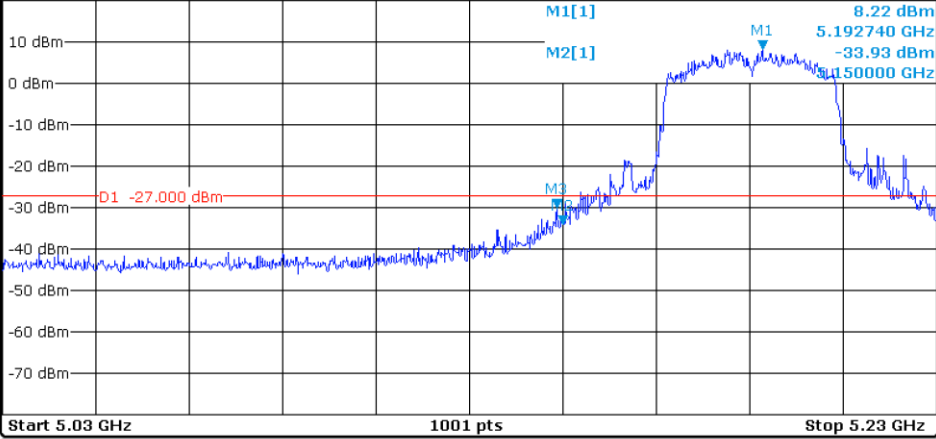
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.18854 GHz	8.58 dBm		
M2		1	5.15 GHz	-32.10 dBm		
M3		1	5.1488 GHz	-29.74 dBm		

Band Edge NVNT n40 5190MHz Low Ant2

Spectrum

Ref Level 20.00 dBm Offset 5.99 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

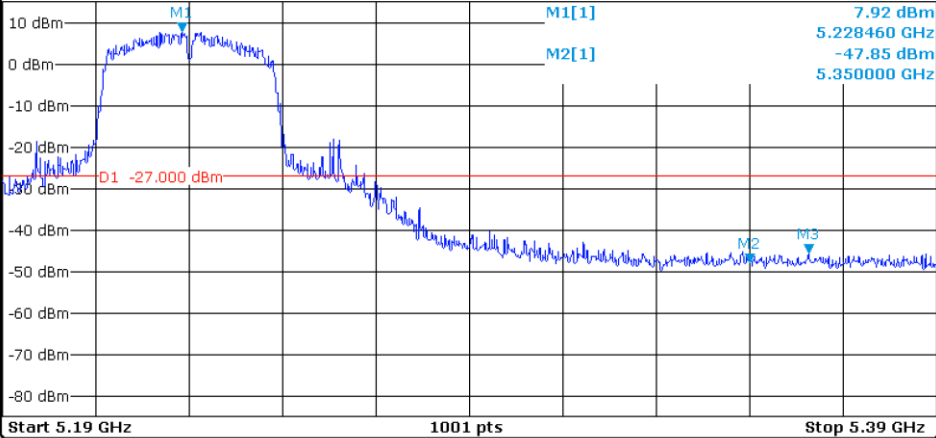
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19274 GHz	8.22 dBm		
M2		1	5.15 GHz	-33.93 dBm		
M3		1	5.1488 GHz	-30.02 dBm		

Band Edge NVNT n40 5230MHz High Ant1

Spectrum

Ref Level 15.00 dBm Offset 6.04 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

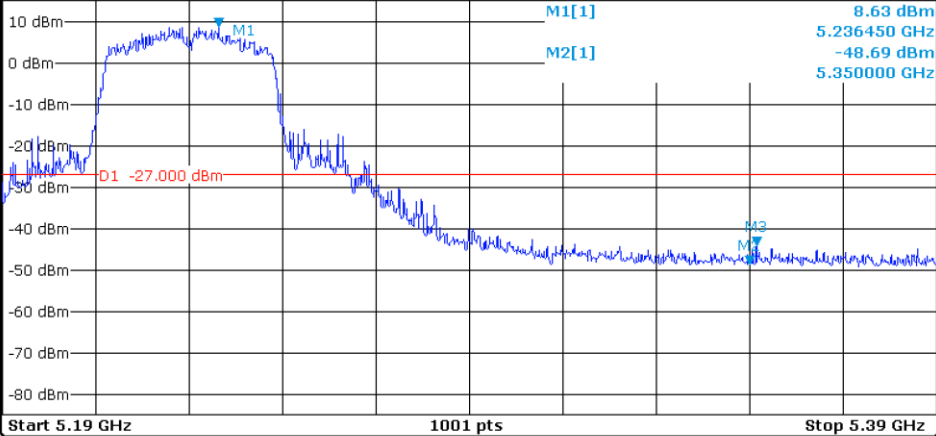
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.22846 GHz	7.92 dBm		
M2	1		5.35 GHz	-47.85 dBm		
M3	1		5.3626 GHz	-45.59 dBm		

Band Edge NVNT n40 5230MHz High Ant2

Spectrum

Ref Level 15.00 dBm Offset 6.07 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

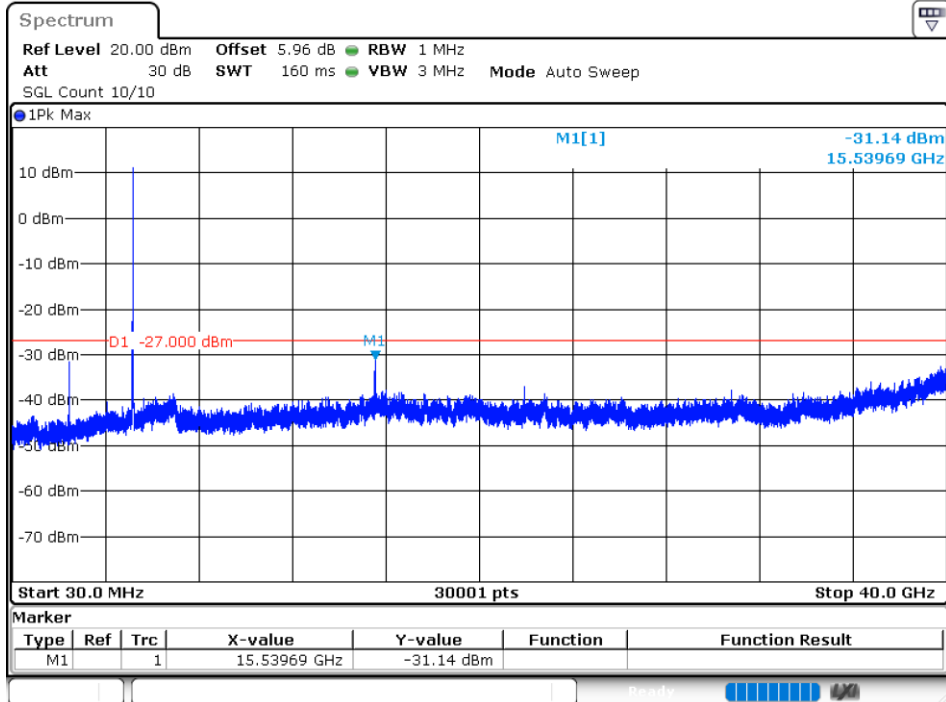
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.23645 GHz	8.63 dBm		
M2	1		5.35 GHz	-48.69 dBm		
M3	1		5.3514 GHz	-44.08 dBm		

Conducted RF Spurious Emission

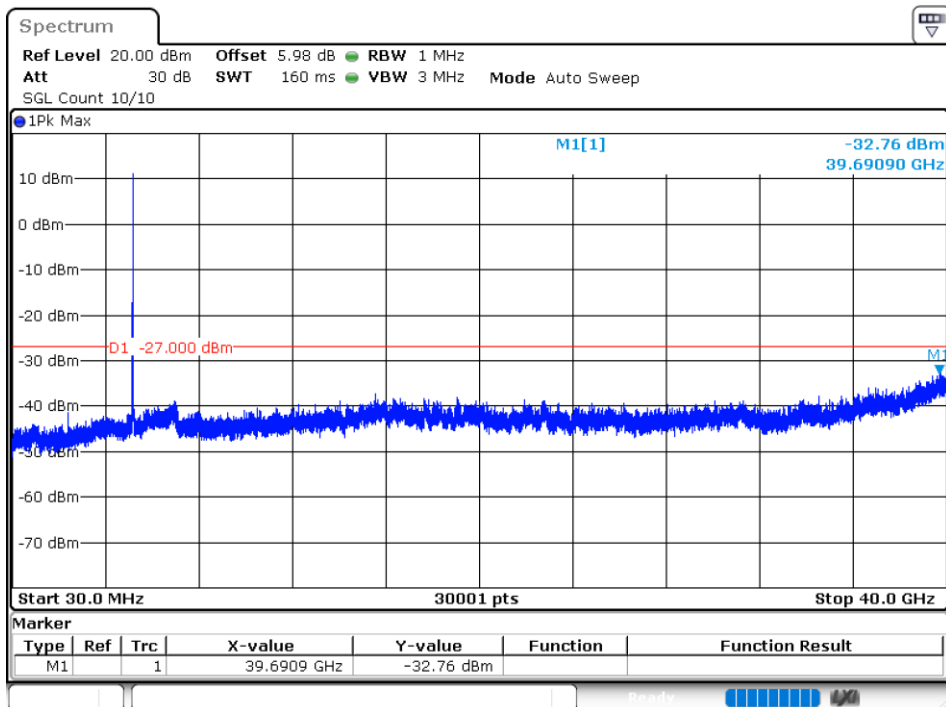
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-31.13	-27	Pass
NVNT	ac20	5180	Ant2	-32.75	-27	Pass
NVNT	ac20	5200	Ant1	-31.21	-27	Pass
NVNT	ac20	5200	Ant2	-32.95	-27	Pass
NVNT	ac20	5240	Ant1	-31.95	-27	Pass
NVNT	ac20	5240	Ant2	-32.33	-27	Pass
NVNT	ac40	5190	Ant1	-32.66	-27	Pass
NVNT	ac40	5190	Ant2	-32.08	-27	Pass
NVNT	ac40	5230	Ant1	-31.92	-27	Pass
NVNT	ac40	5230	Ant2	-33.14	-27	Pass
NVNT	ac80	5210	Ant1	-32.2	-27	Pass
NVNT	ac80	5210	Ant2	-32.53	-27	Pass
NVNT	ax20	5180	Ant1	-28.22	-27	Pass
NVNT	ax20	5180	Ant2	-32.79	-27	Pass
NVNT	ax20	5200	Ant1	-31.62	-27	Pass
NVNT	ax20	5200	Ant2	-32.46	-27	Pass
NVNT	ax20	5240	Ant1	-32.79	-27	Pass
NVNT	ax20	5240	Ant2	-32.46	-27	Pass
NVNT	ax40	5190	Ant1	-32.51	-27	Pass
NVNT	ax40	5190	Ant2	-32.36	-27	Pass
NVNT	ax40	5230	Ant1	-32.38	-27	Pass
NVNT	ax40	5230	Ant2	-30.85	-27	Pass
NVNT	ax80	5210	Ant1	-33.21	-27	Pass
NVNT	ax80	5210	Ant2	-32.35	-27	Pass
NVNT	n20	5180	Ant1	-30.22	-27	Pass
NVNT	n20	5180	Ant2	-32.22	-27	Pass
NVNT	n20	5200	Ant1	-32.95	-27	Pass
NVNT	n20	5200	Ant2	-32.76	-27	Pass
NVNT	n20	5240	Ant1	-30.57	-27	Pass
NVNT	n20	5240	Ant2	-32.27	-27	Pass
NVNT	n40	5190	Ant1	-33.15	-27	Pass
NVNT	n40	5190	Ant2	-32.22	-27	Pass
NVNT	n40	5230	Ant1	-32.22	-27	Pass
NVNT	n40	5230	Ant2	-31.82	-27	Pass

Test Graphs

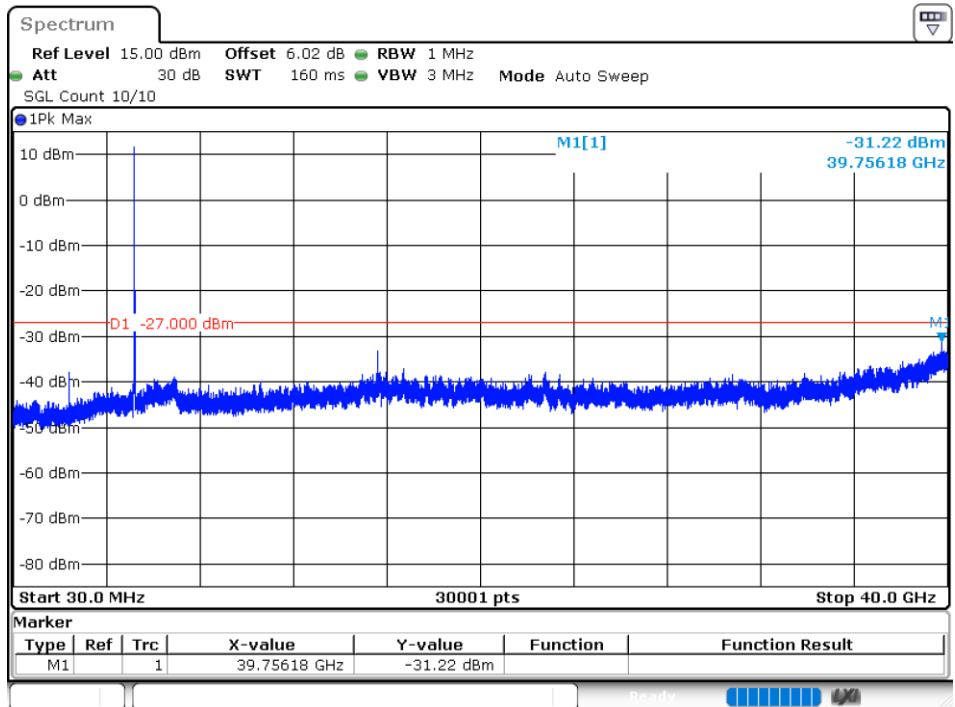
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



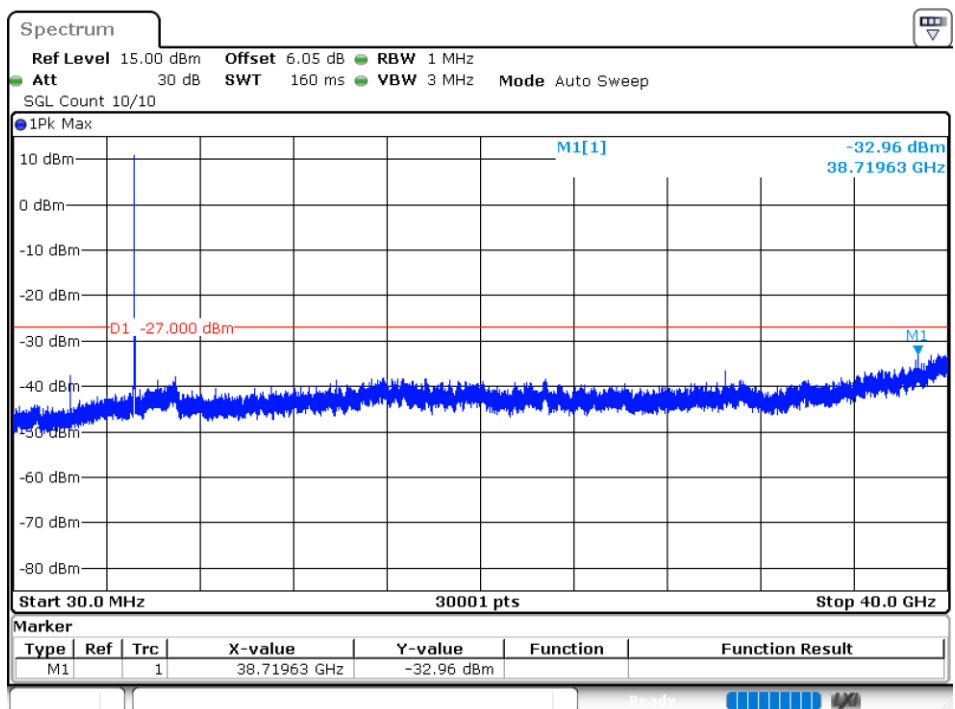
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



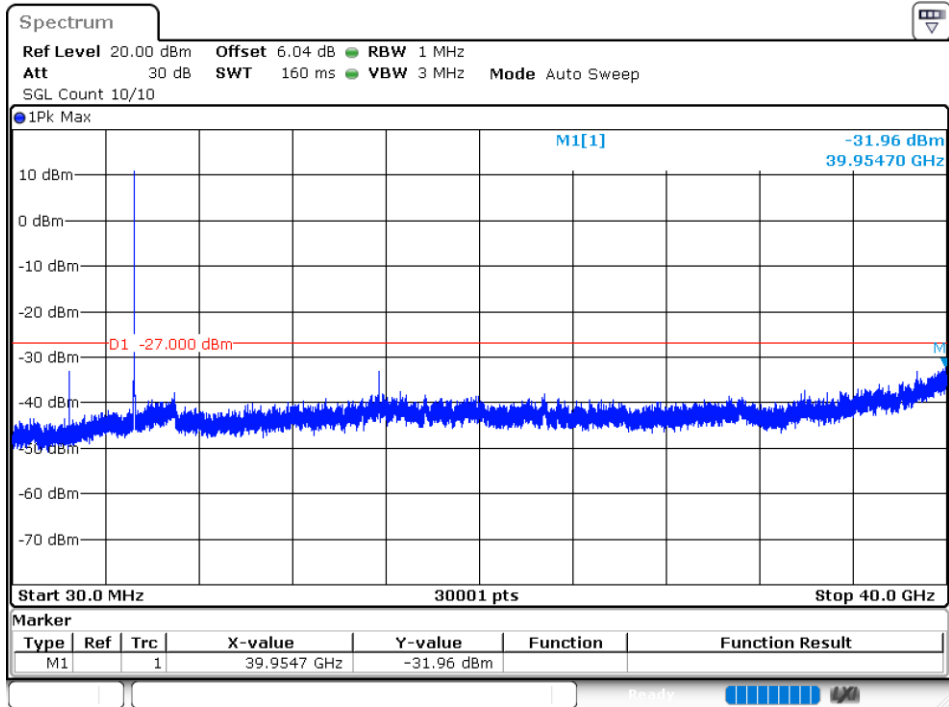
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



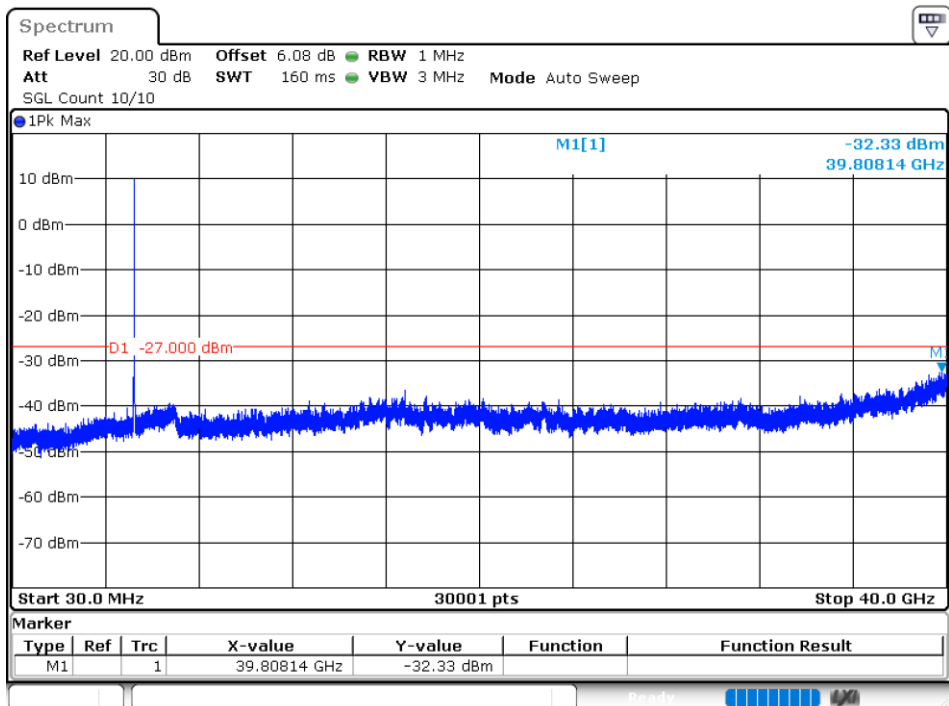
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



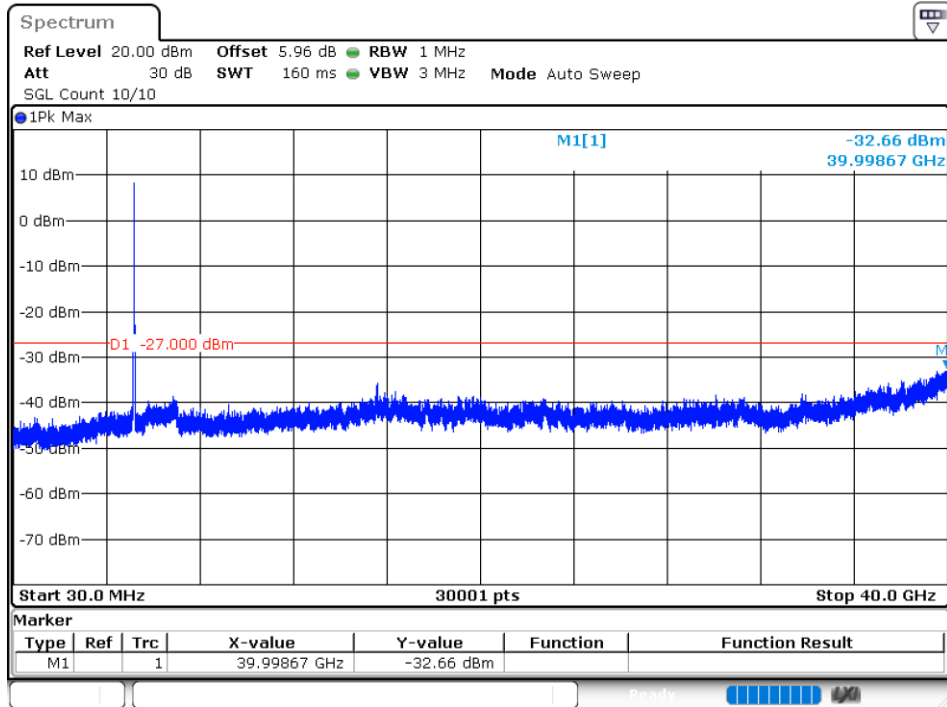
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



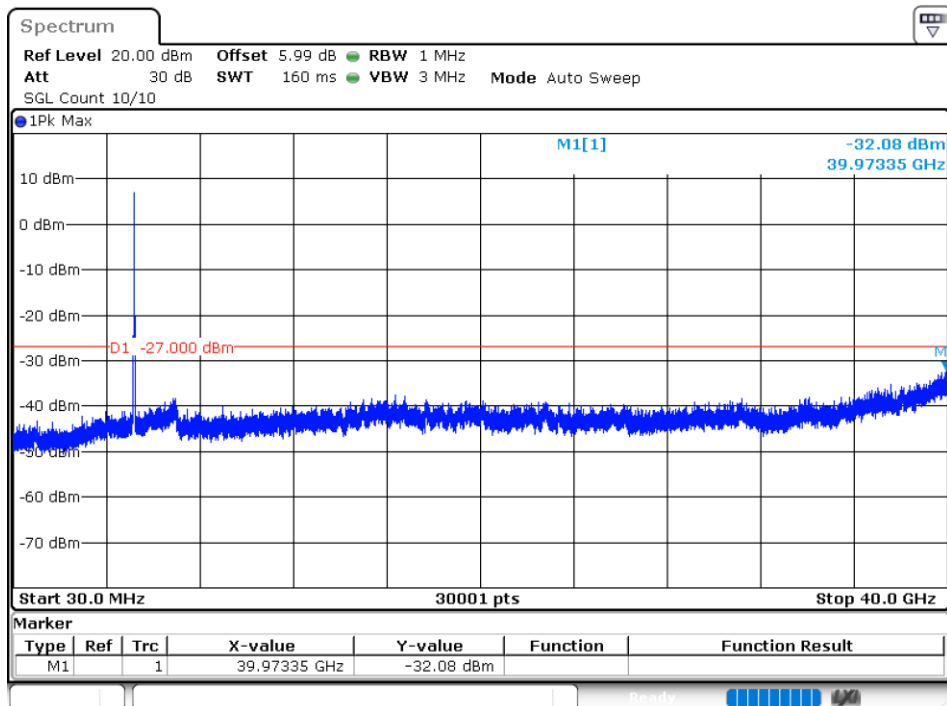
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



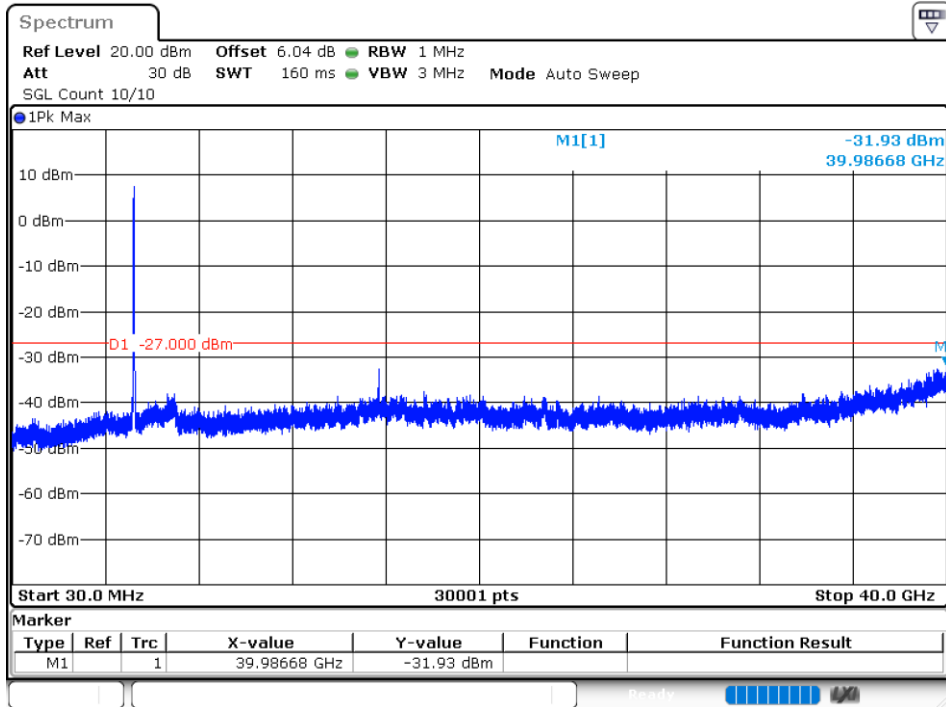
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



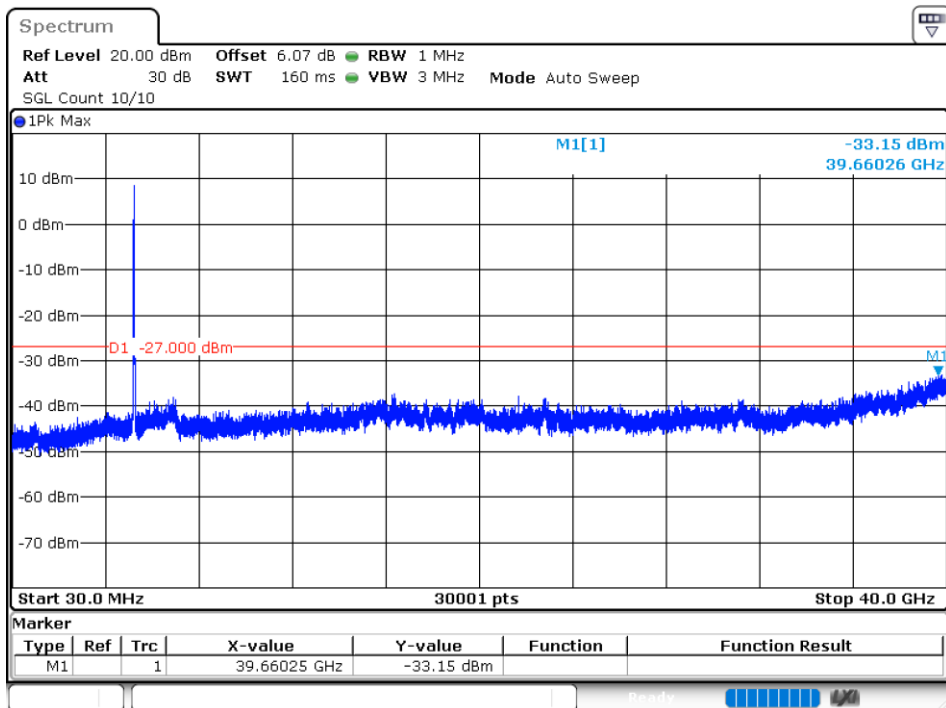
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



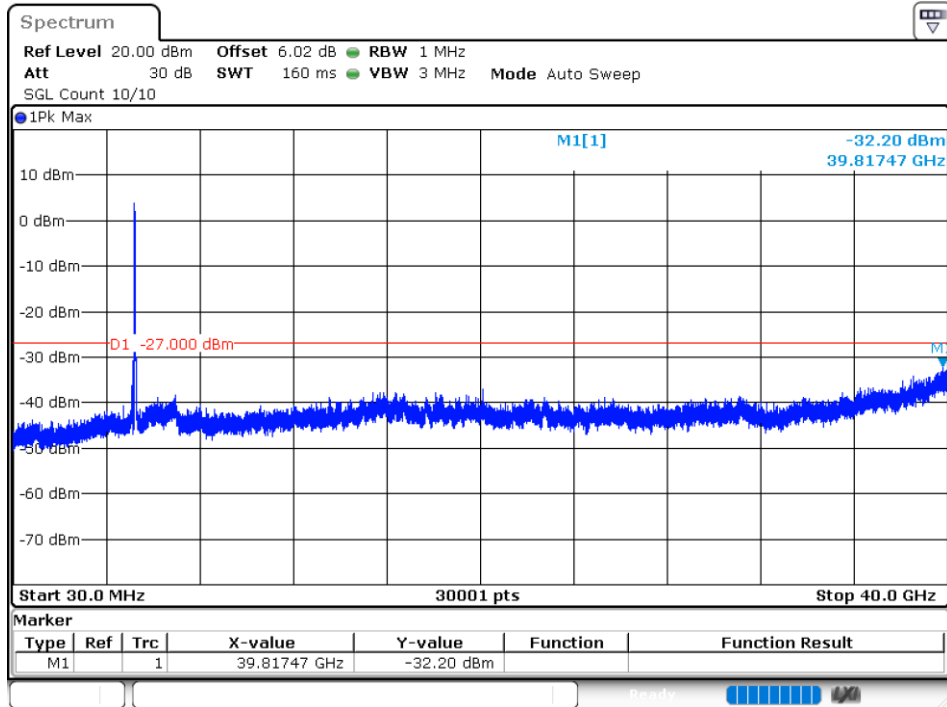
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



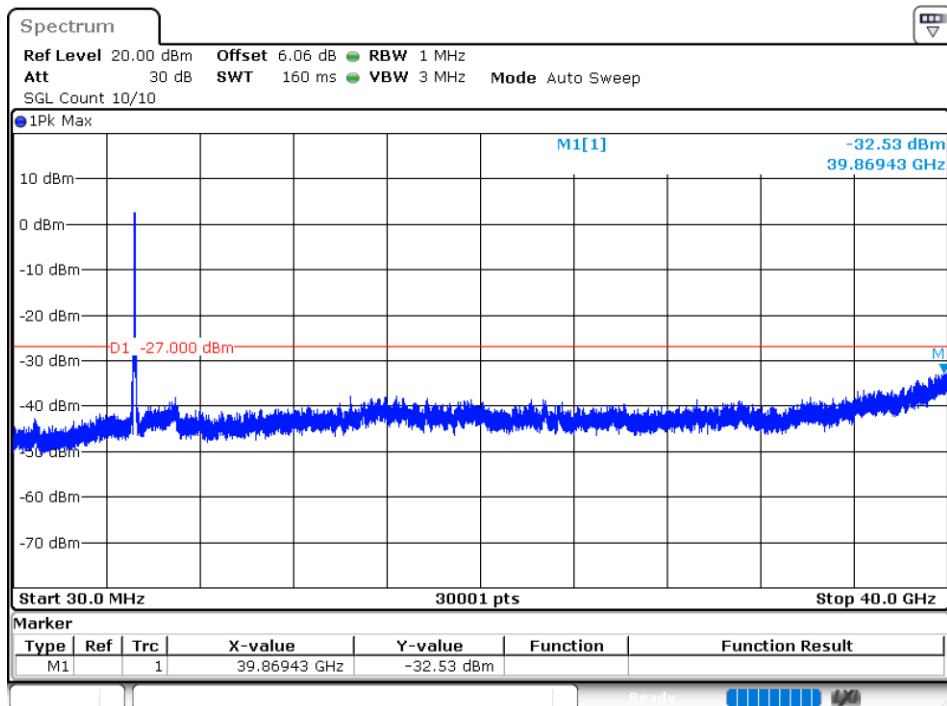
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



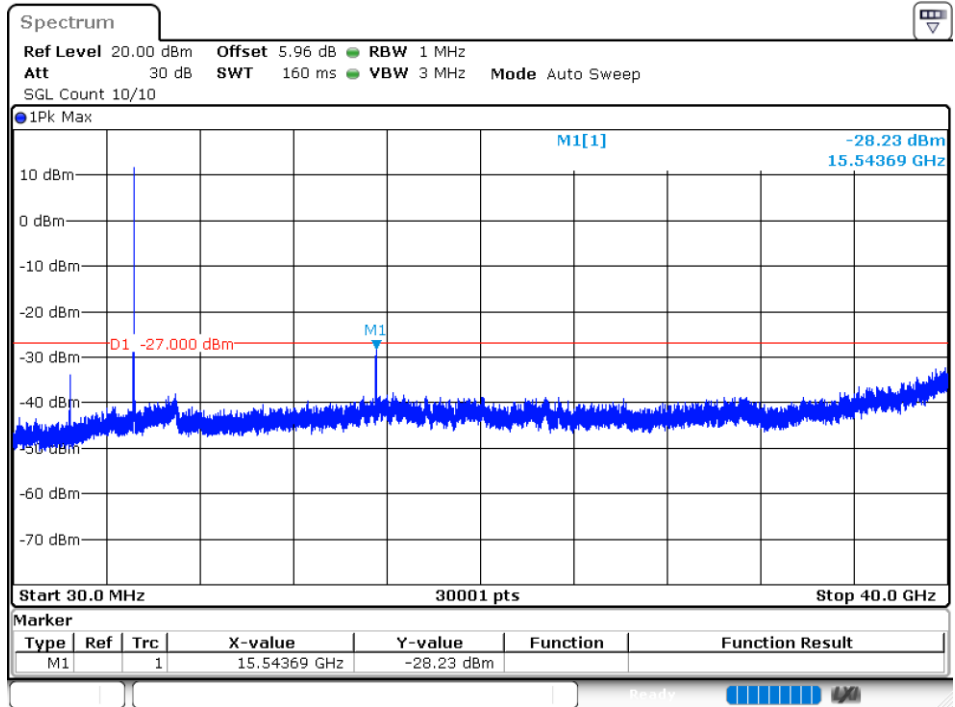
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



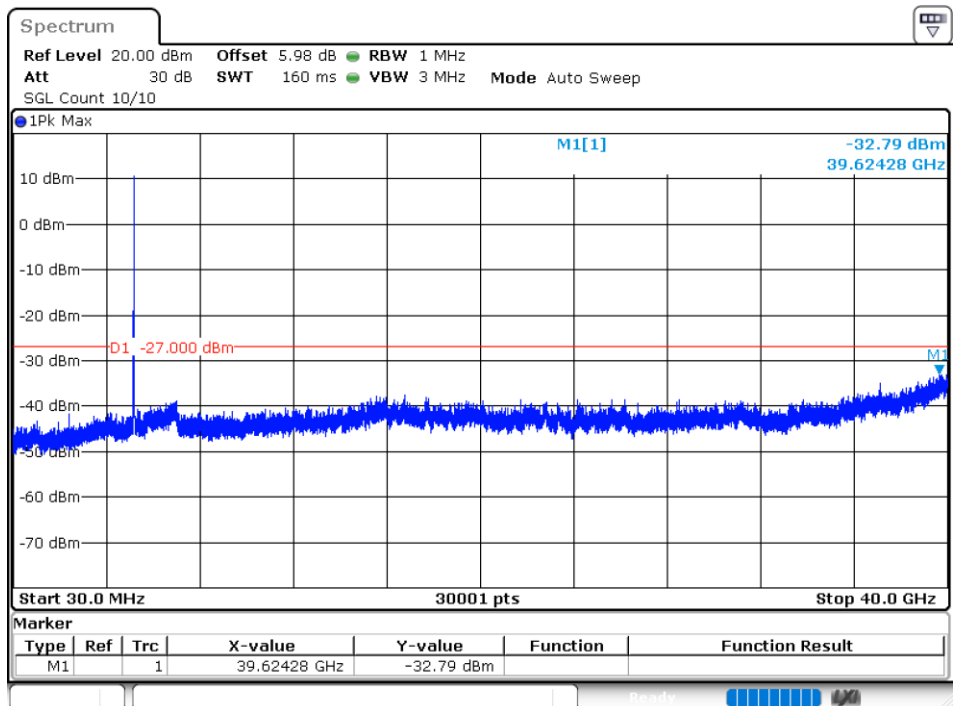
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



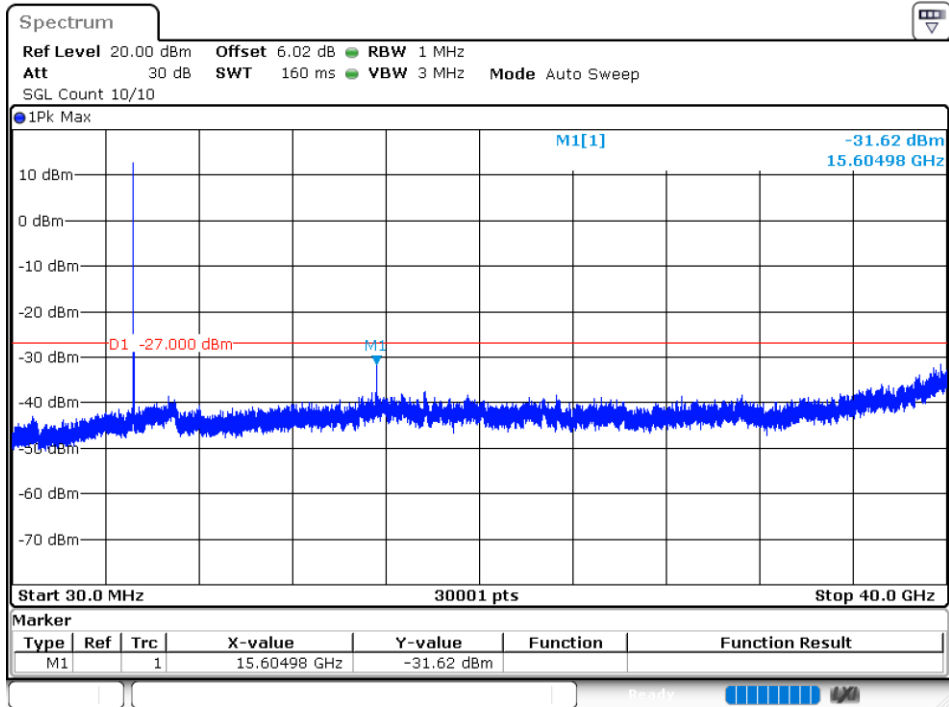
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



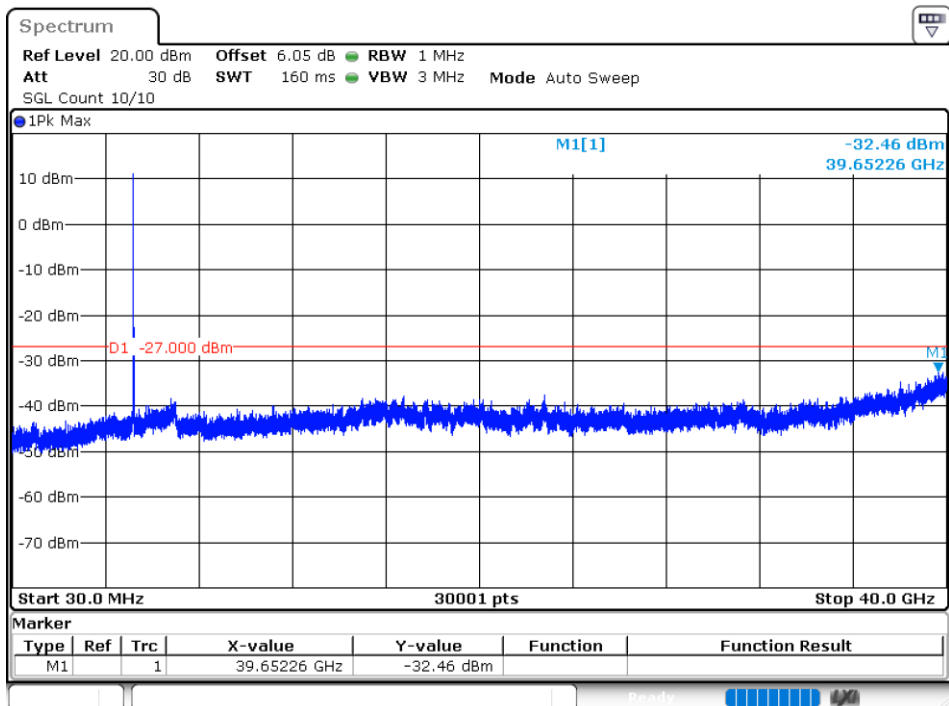
Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



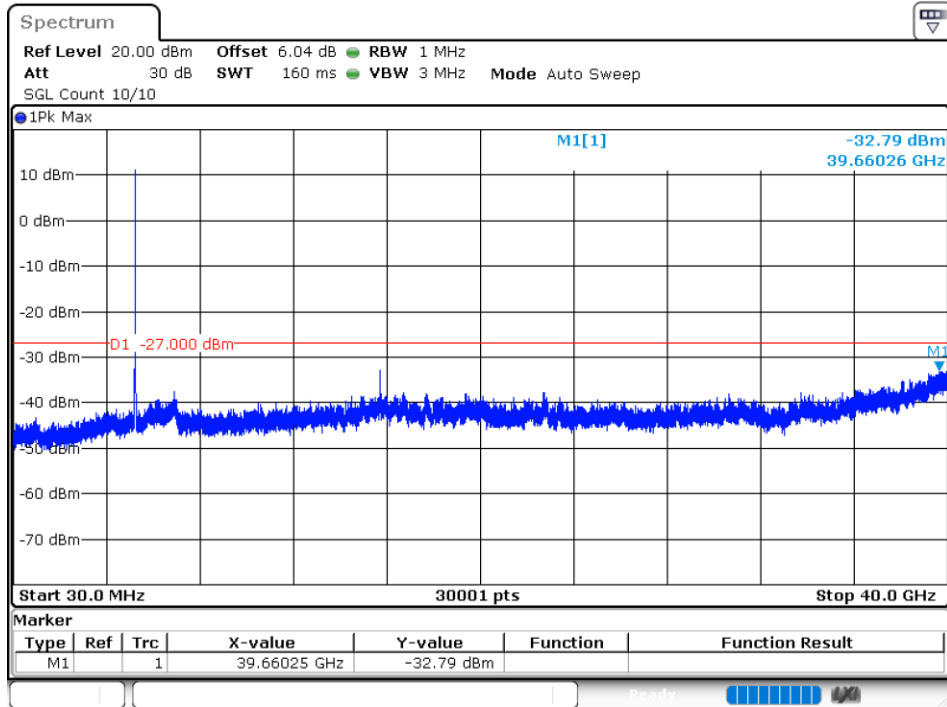
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



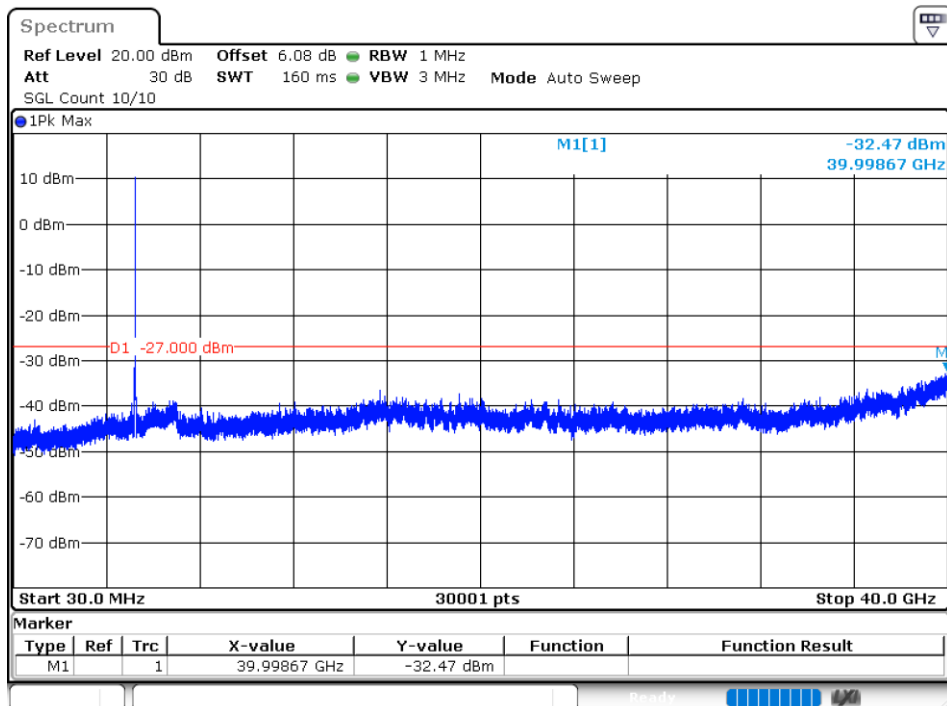
Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



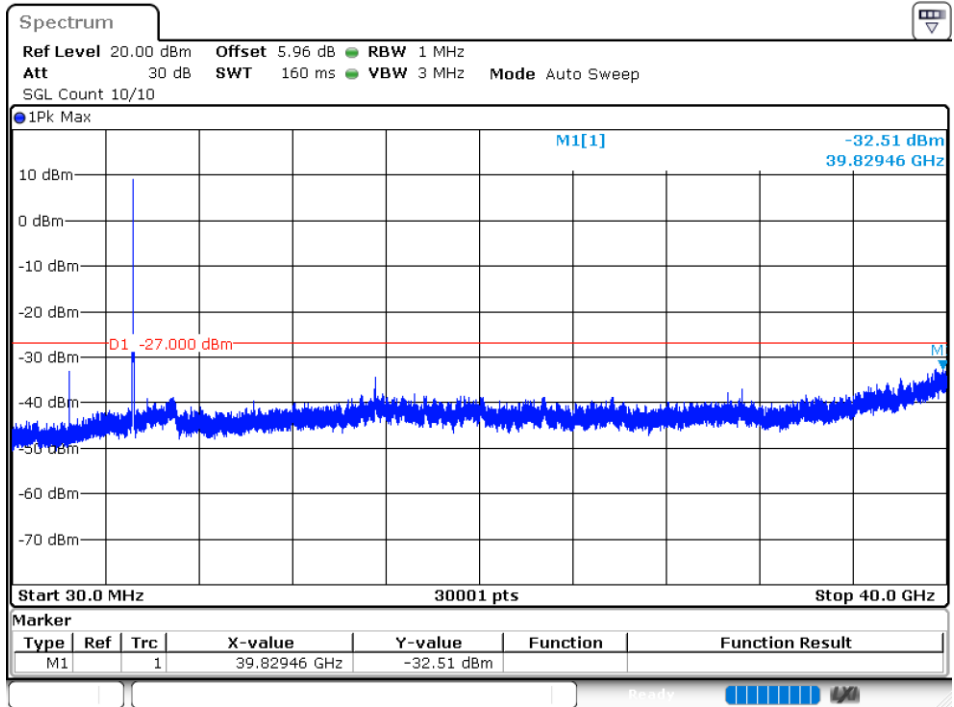
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



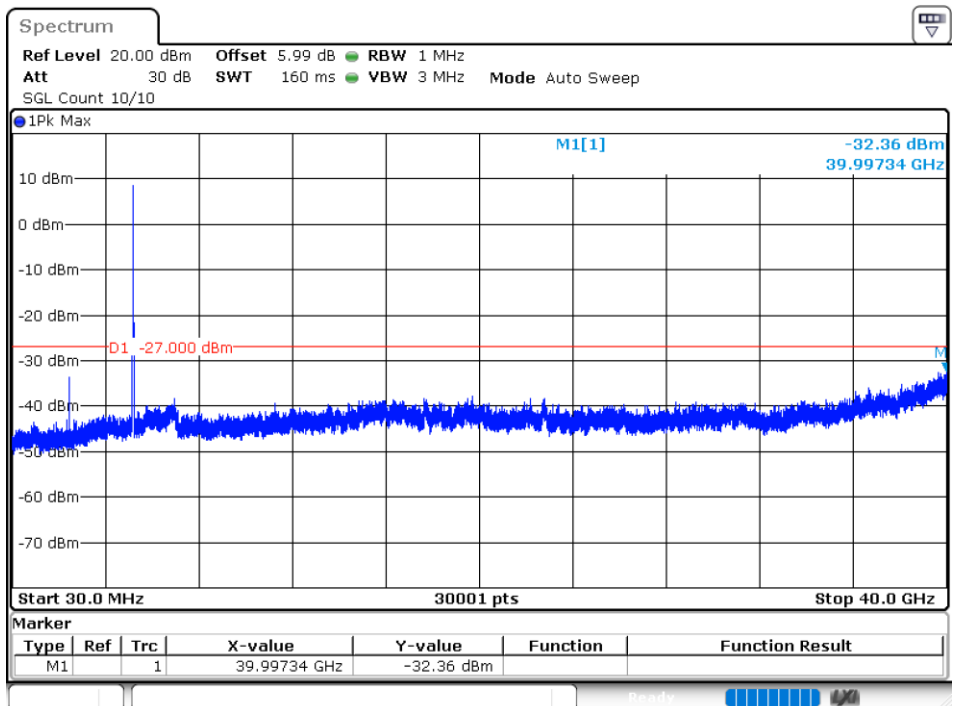
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



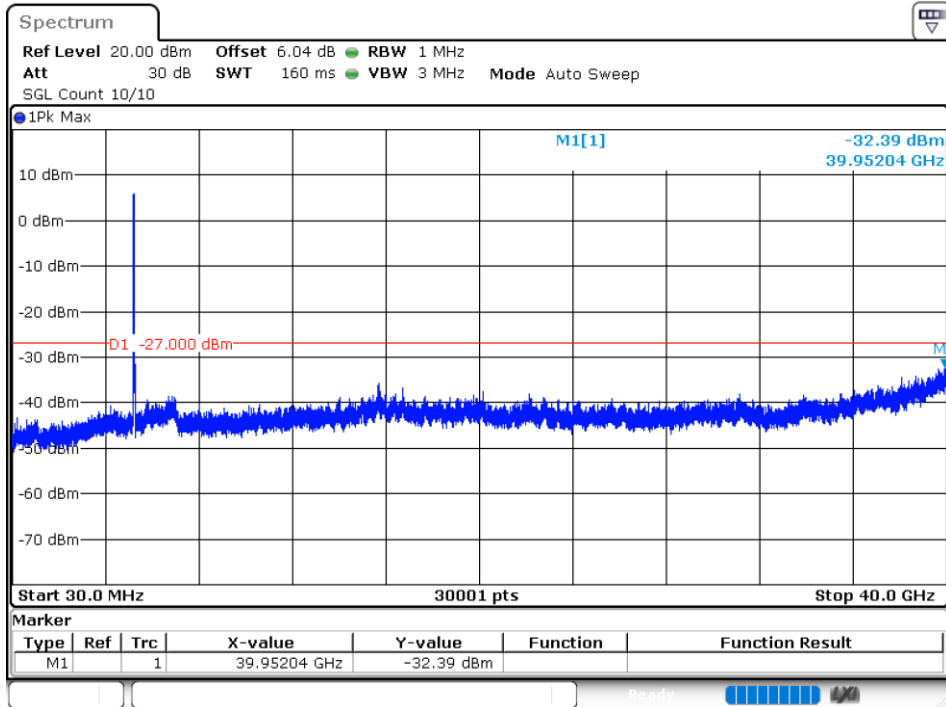
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



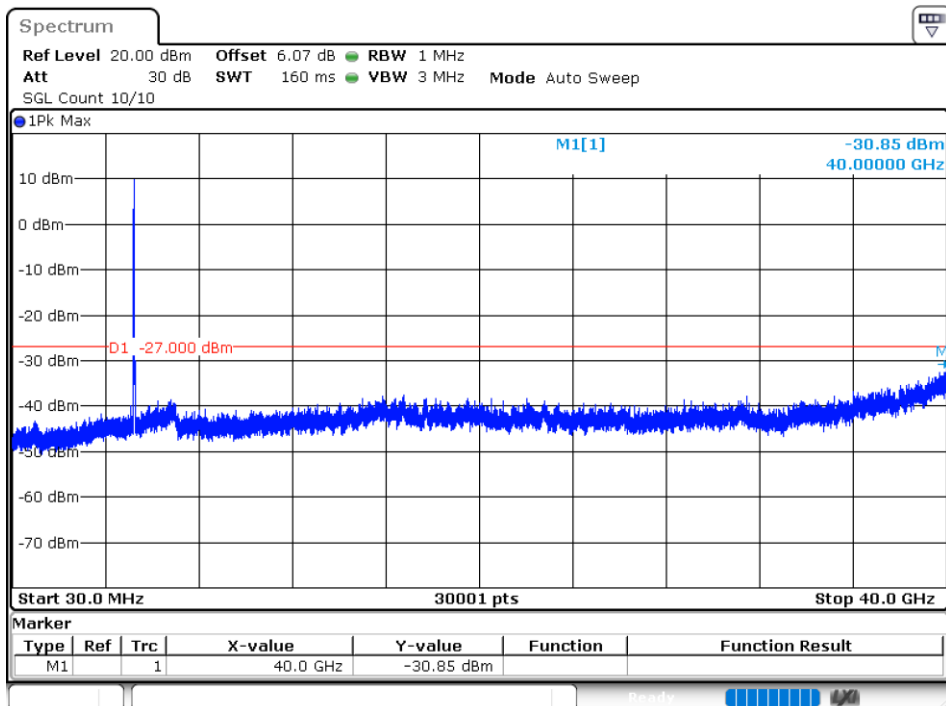
Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



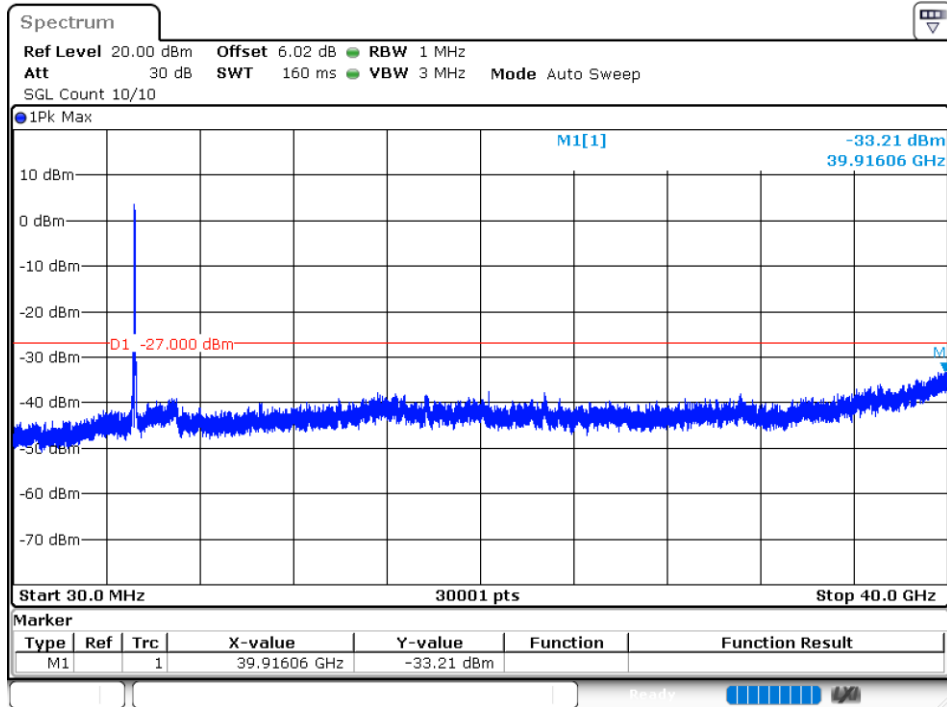
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



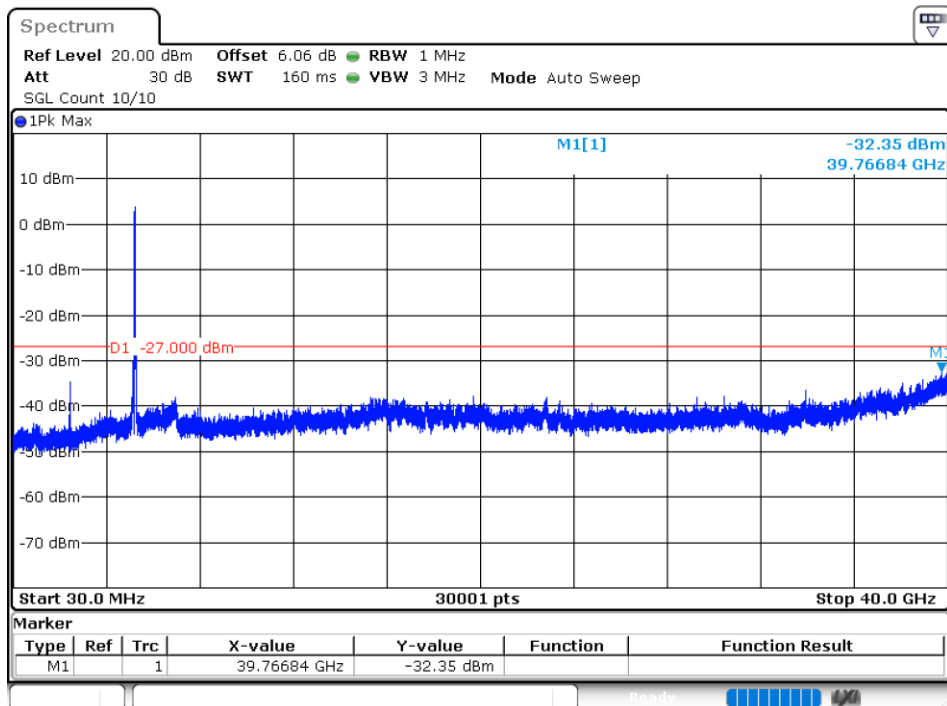
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



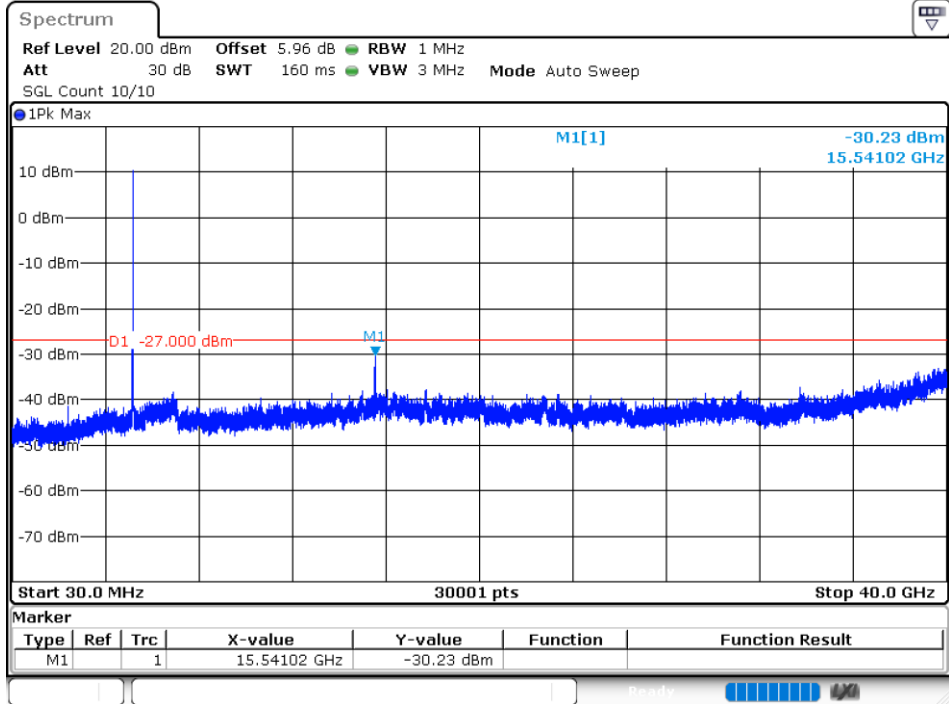
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



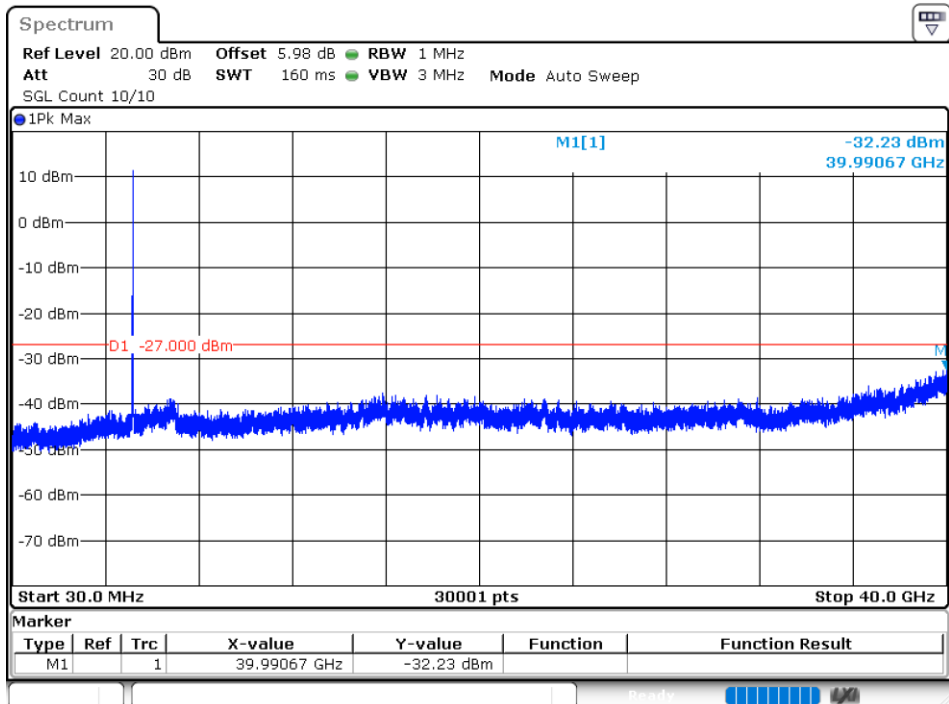
Tx. Spurious NVNT ax80 5210MHz Ant2 Emission

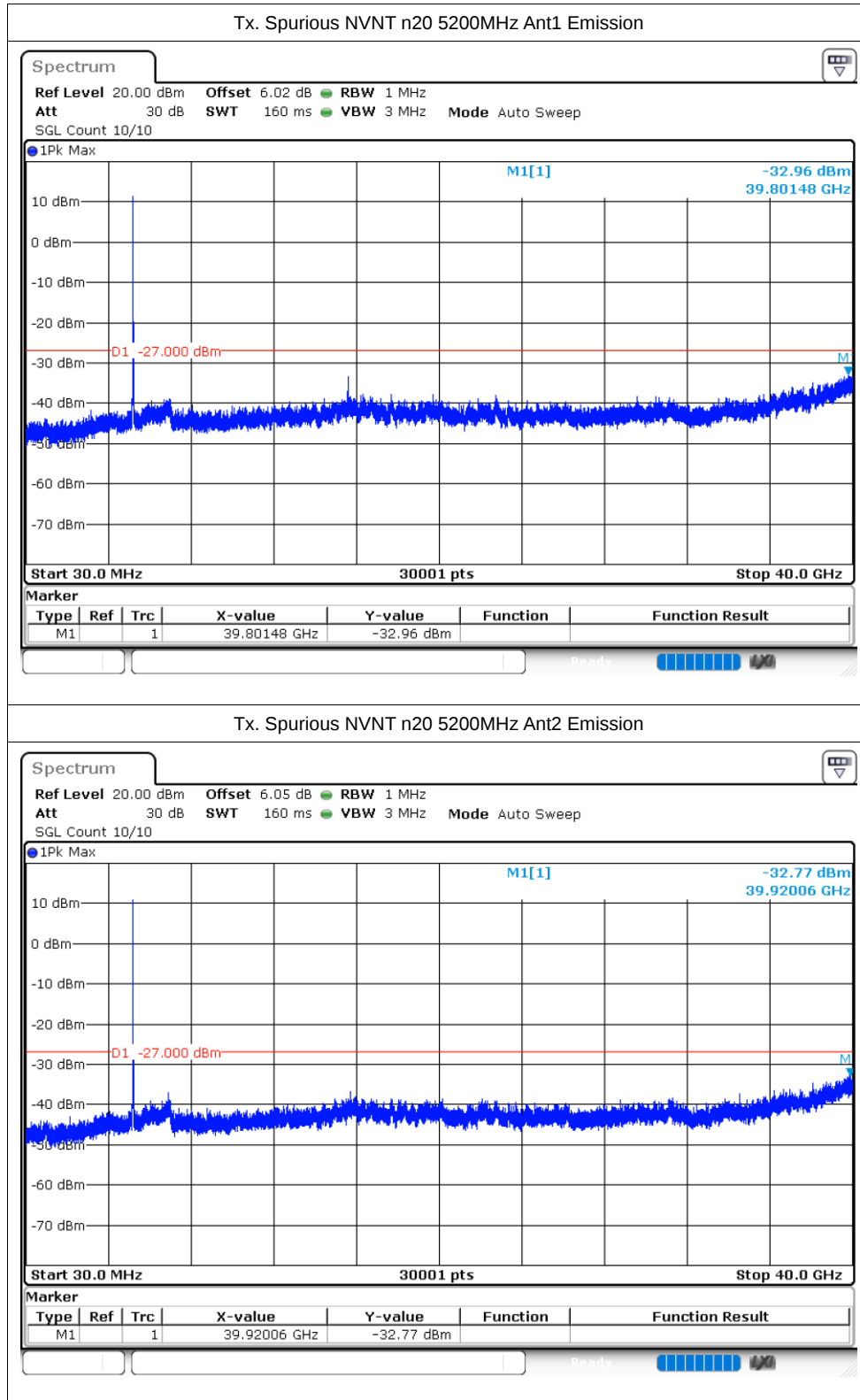


Tx. Spurious NVNT n20 5180MHz Ant1 Emission

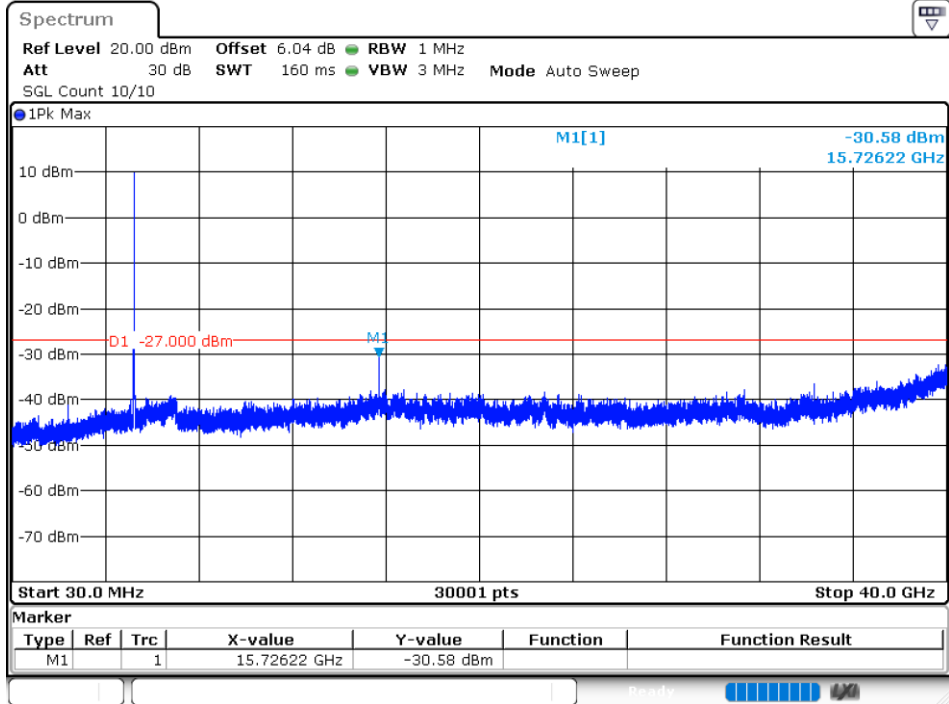


Tx. Spurious NVNT n20 5180MHz Ant2 Emission

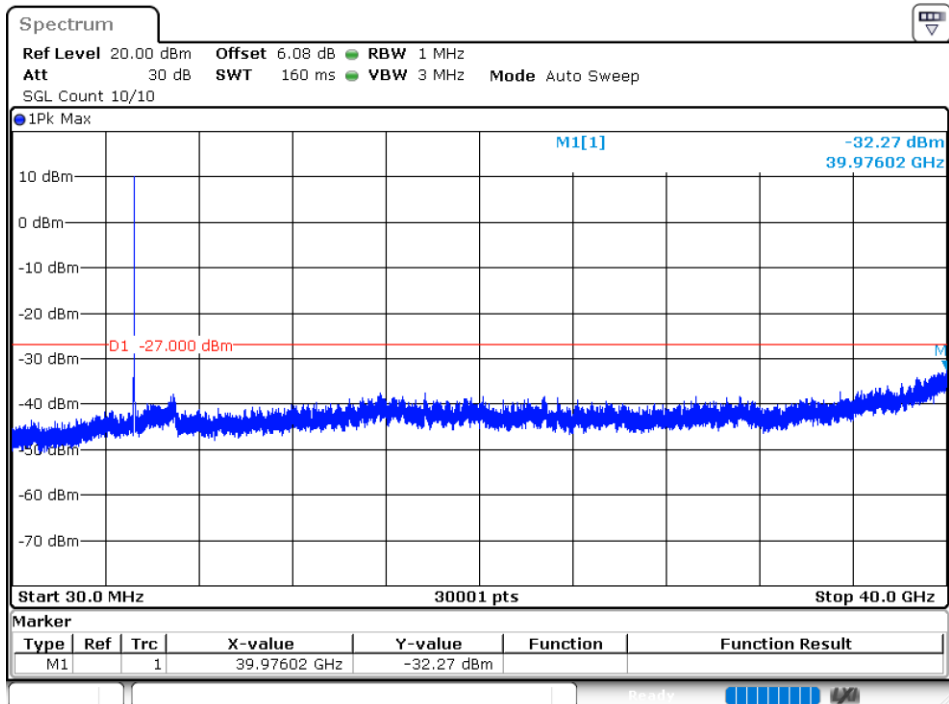




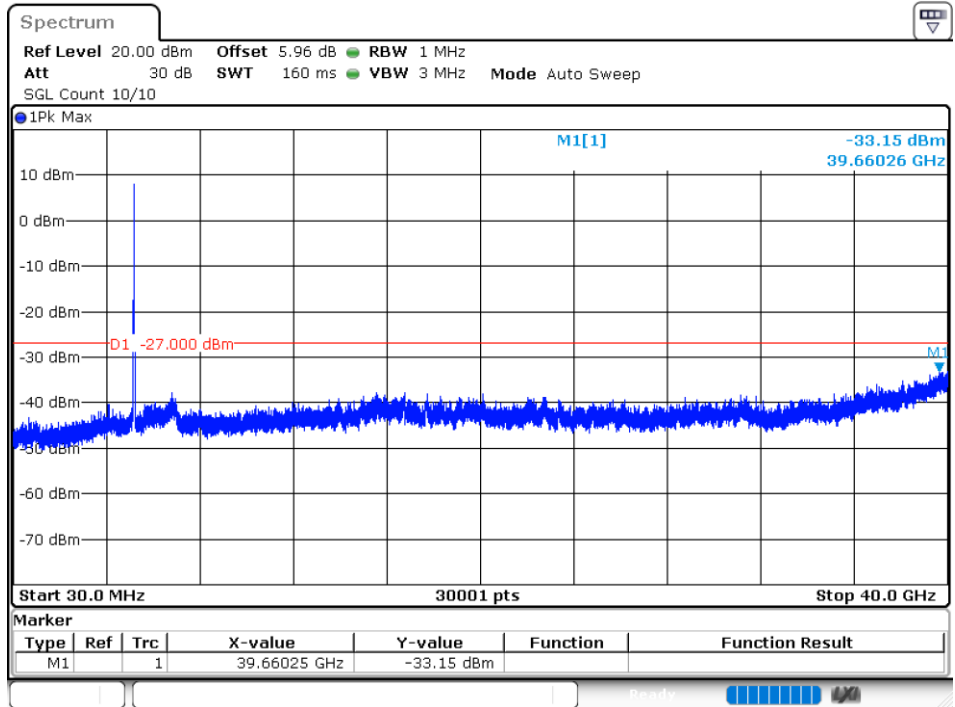
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



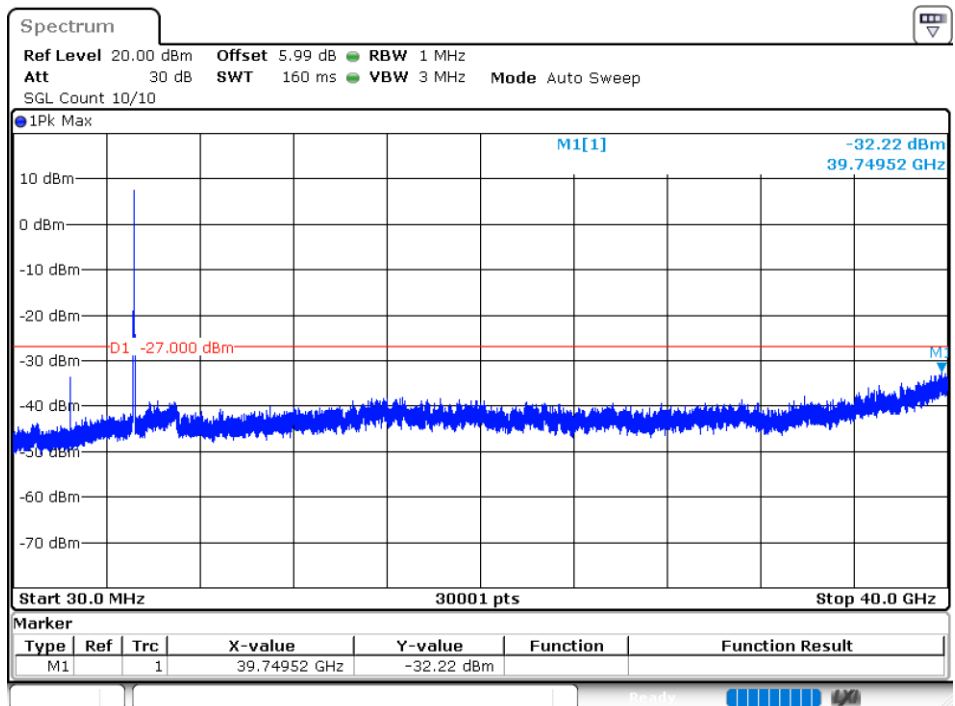
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



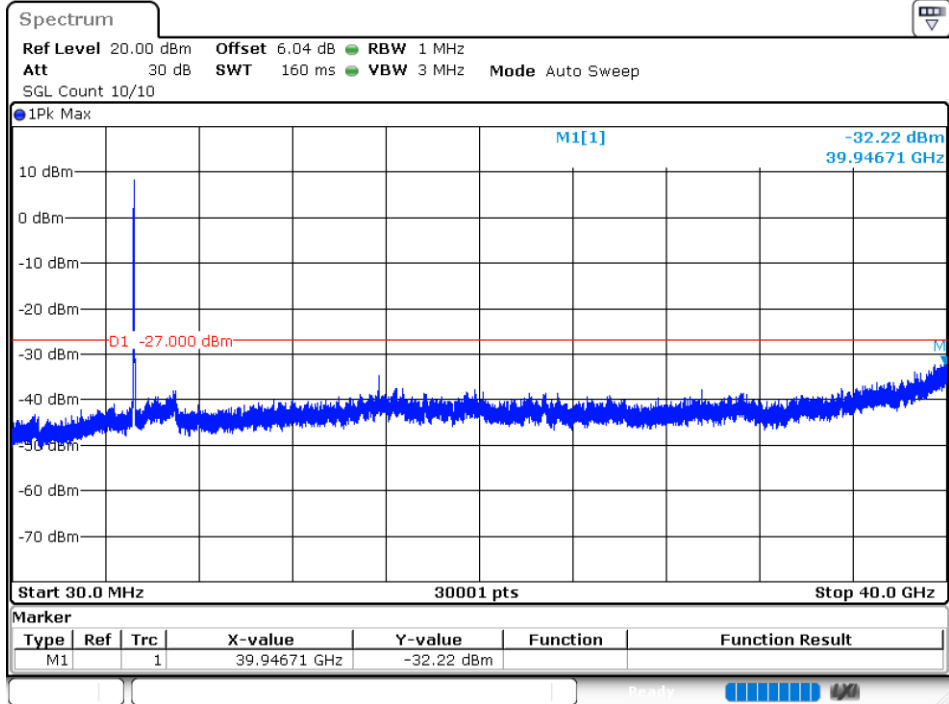
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



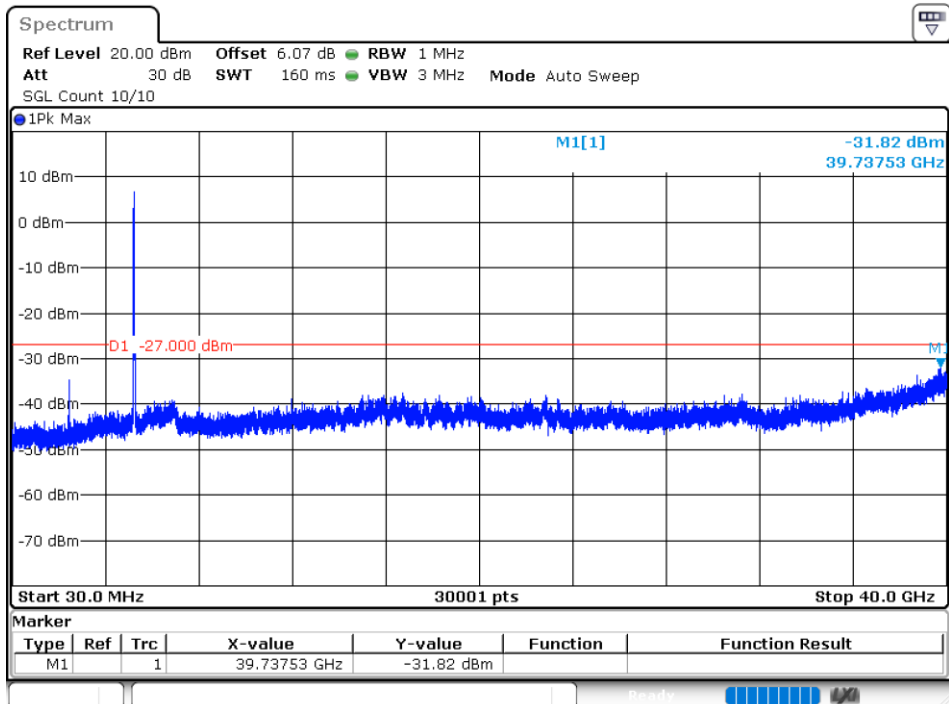
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission



WIFI 5.3G

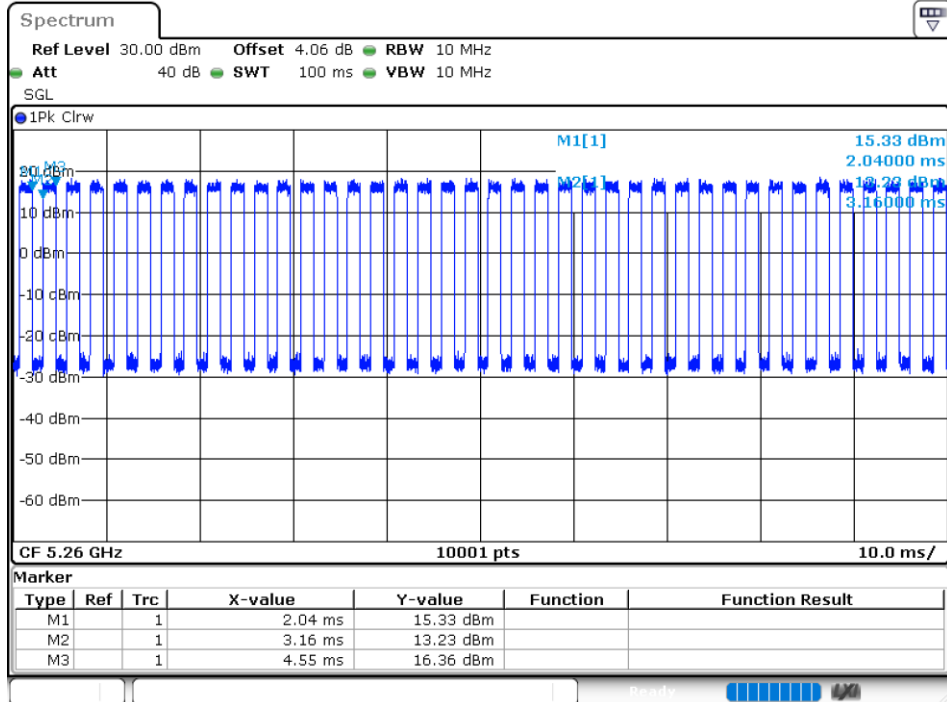
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	56.07	2.51	0.72
NVNT	a	5280	Ant1	55.64	2.55	0.72
NVNT	a	5320	Ant1	57.13	2.43	0.72
NVNT	a	5260	Ant2	56.08	2.51	0.72
NVNT	a	5280	Ant2	55.99	2.52	0.72
NVNT	a	5320	Ant2	55.66	2.54	0.72
NVNT	n20	5260	Ant1	54.41	2.64	0.77
NVNT	n20	5280	Ant1	53.77	2.69	0.77
NVNT	n20	5320	Ant1	53.94	2.68	0.77
NVNT	n20	5260	Ant2	54.7	2.62	0.77
NVNT	n20	5280	Ant2	53.73	2.7	0.77
NVNT	n20	5320	Ant2	54.38	2.65	0.77
NVNT	n40	5270	Ant1	36.69	4.35	1.56
NVNT	n40	5310	Ant1	37.3	4.28	1.56
NVNT	n40	5270	Ant2	37.28	4.29	1.54
NVNT	n40	5310	Ant2	37.29	4.28	1.56
NVNT	ac20	5260	Ant1	54.64	2.62	0.76
NVNT	ac20	5280	Ant1	54.01	2.67	0.76
NVNT	ac20	5320	Ant1	54.51	2.63	0.76
NVNT	ac20	5260	Ant2	57.22	2.42	0.77
NVNT	ac20	5280	Ant2	54.01	2.67	0.76
NVNT	ac20	5320	Ant2	54.03	2.67	0.76
NVNT	ac40	5270	Ant1	37.65	4.24	1.54
NVNT	ac40	5310	Ant1	37.55	4.25	1.52
NVNT	ac40	5270	Ant2	37.75	4.23	1.52
NVNT	ac40	5310	Ant2	37.73	4.23	1.54
NVNT	ac80	5290	Ant1	22.66	6.45	3.03
NVNT	ac80	5290	Ant2	23.02	6.38	3.12
NVNT	ax20	5260	Ant1	48.08	3.18	0.98
NVNT	ax20	5280	Ant1	48.12	3.18	0.99
NVNT	ax20	5320	Ant1	48.08	3.18	0.98
NVNT	ax20	5260	Ant2	48.01	3.19	0.99
NVNT	ax20	5280	Ant2	48.12	3.18	0.98
NVNT	ax20	5320	Ant2	47.27	3.25	0.99
NVNT	ax40	5270	Ant1	32.68	4.86	1.89
NVNT	ax40	5310	Ant1	33.17	4.79	1.89

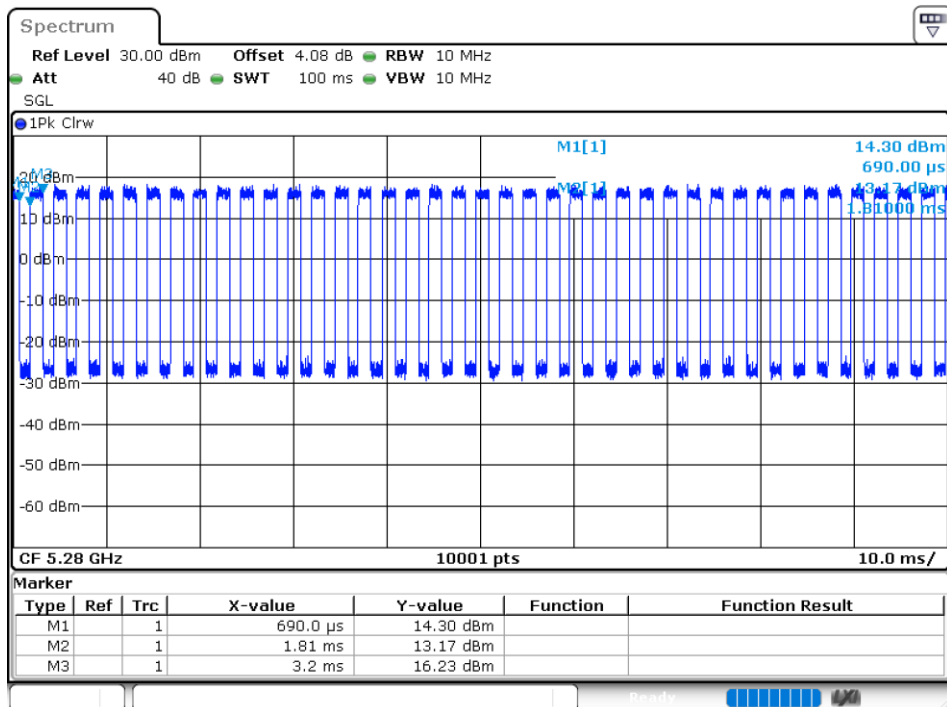
NVNT	ax40	5270	Ant2	32.52	4.88	1.89
NVNT	ax40	5310	Ant2	32.7	4.85	1.89
NVNT	ax80	5290	Ant1	21.14	6.75	3.45
NVNT	ax80	5290	Ant2	20.46	6.89	3.45

Test Graphs

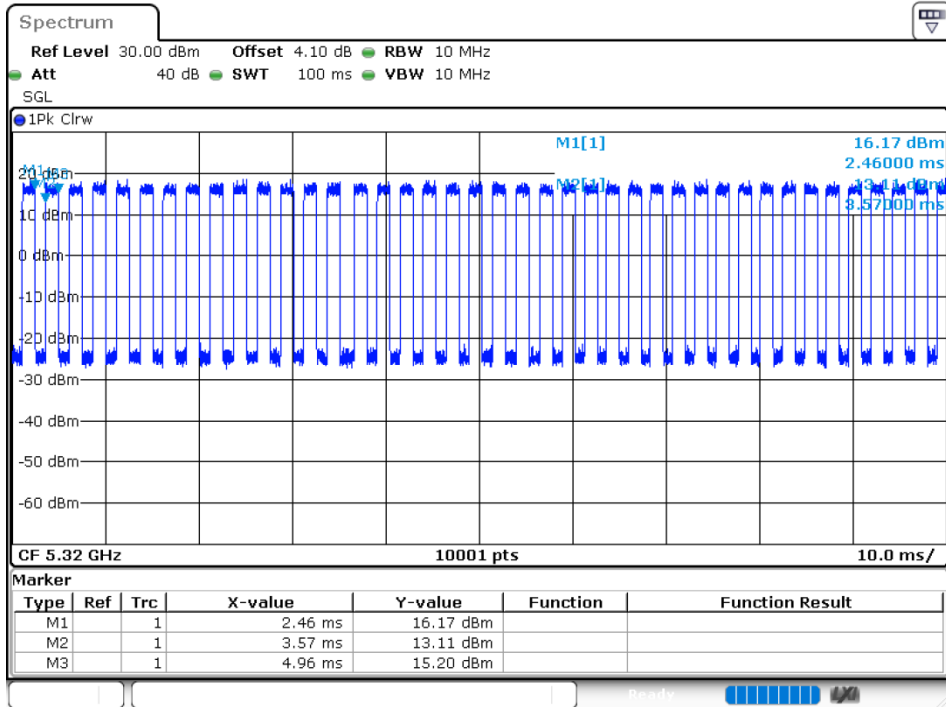
Duty Cycle NVNT a 5260MHz Ant1



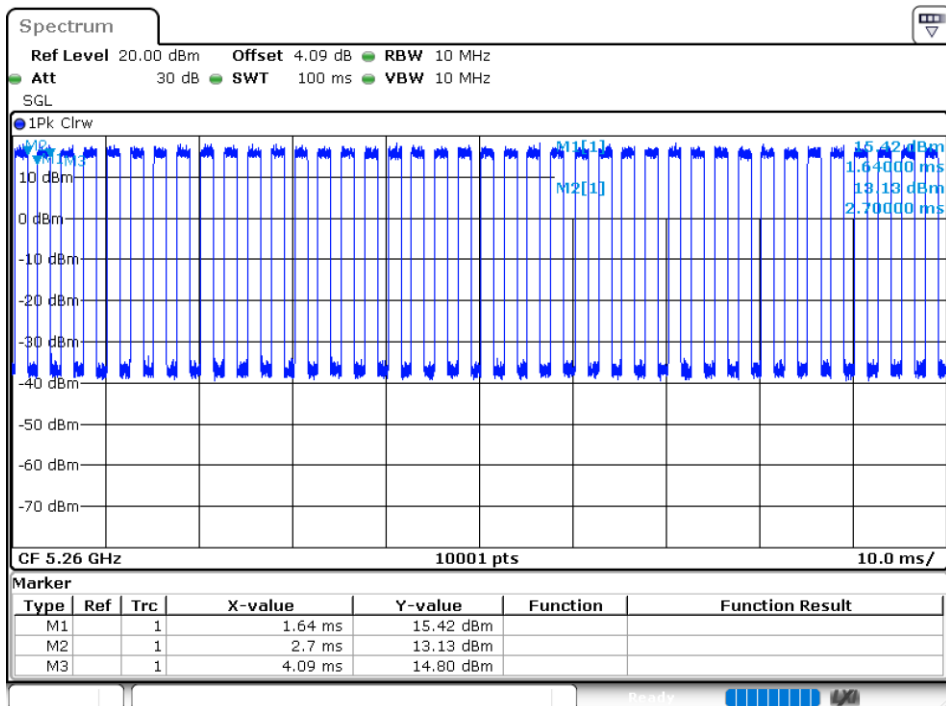
Duty Cycle NVNT a 5280MHz Ant1

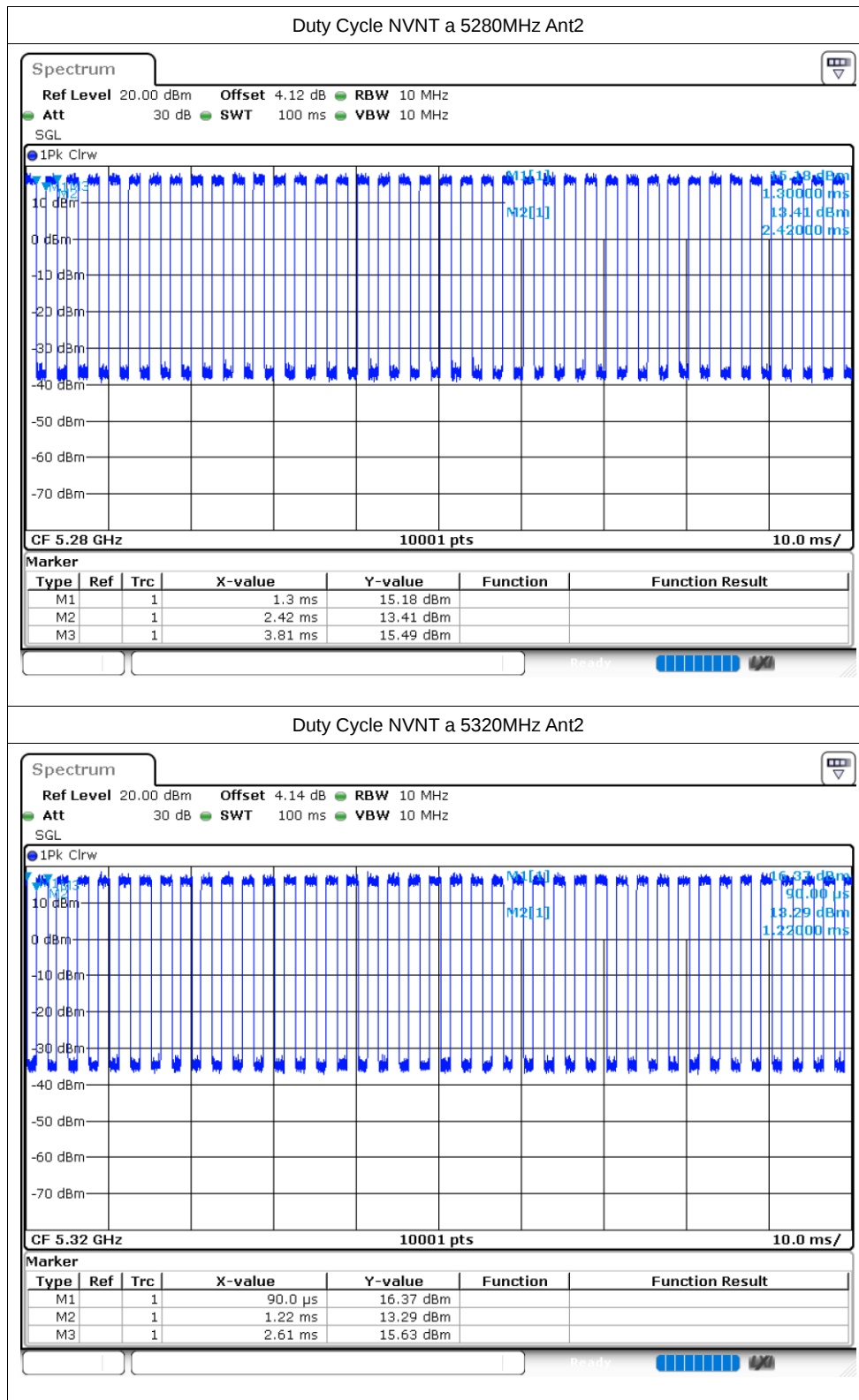


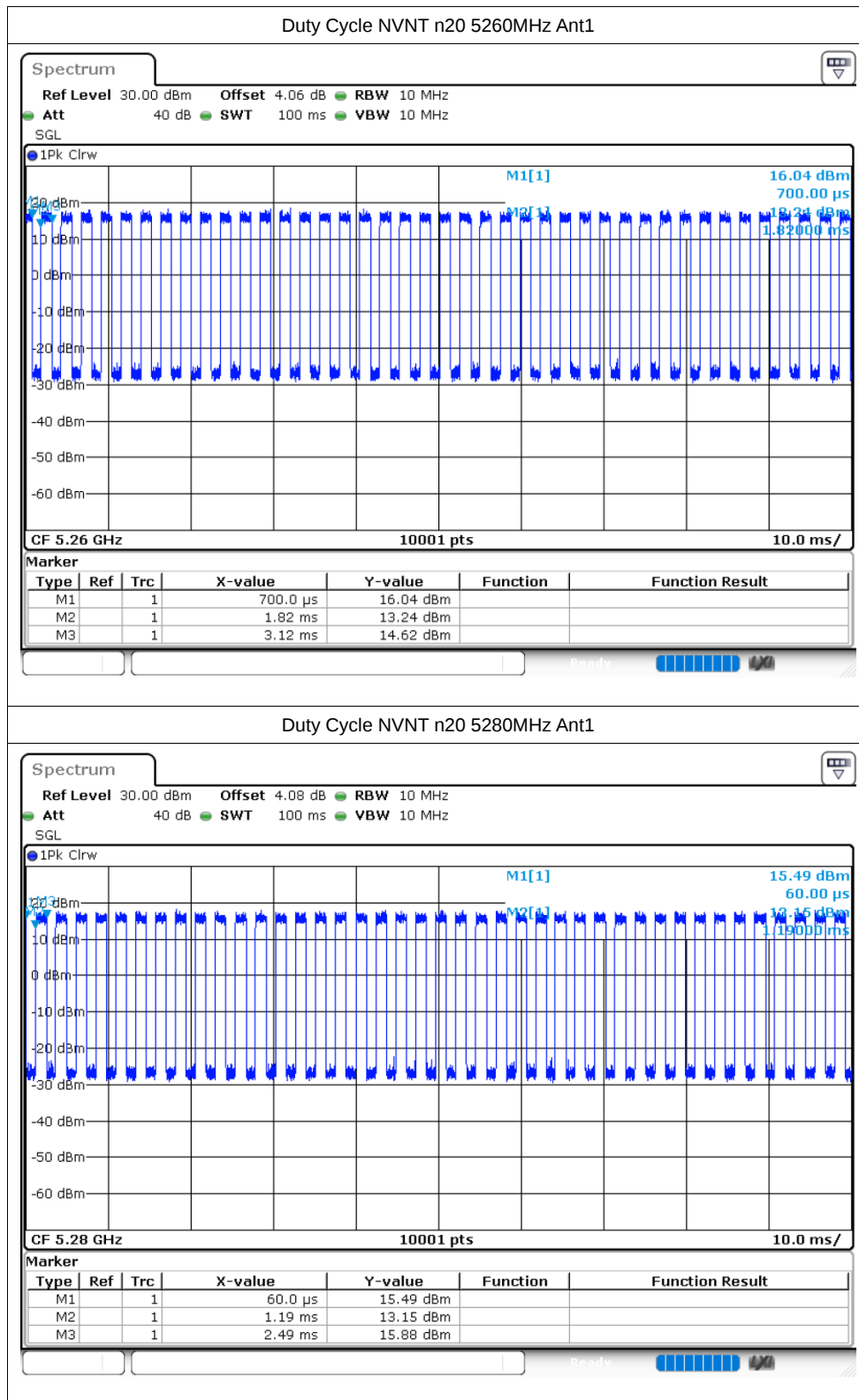
Duty Cycle NVNT a 5320MHz Ant1

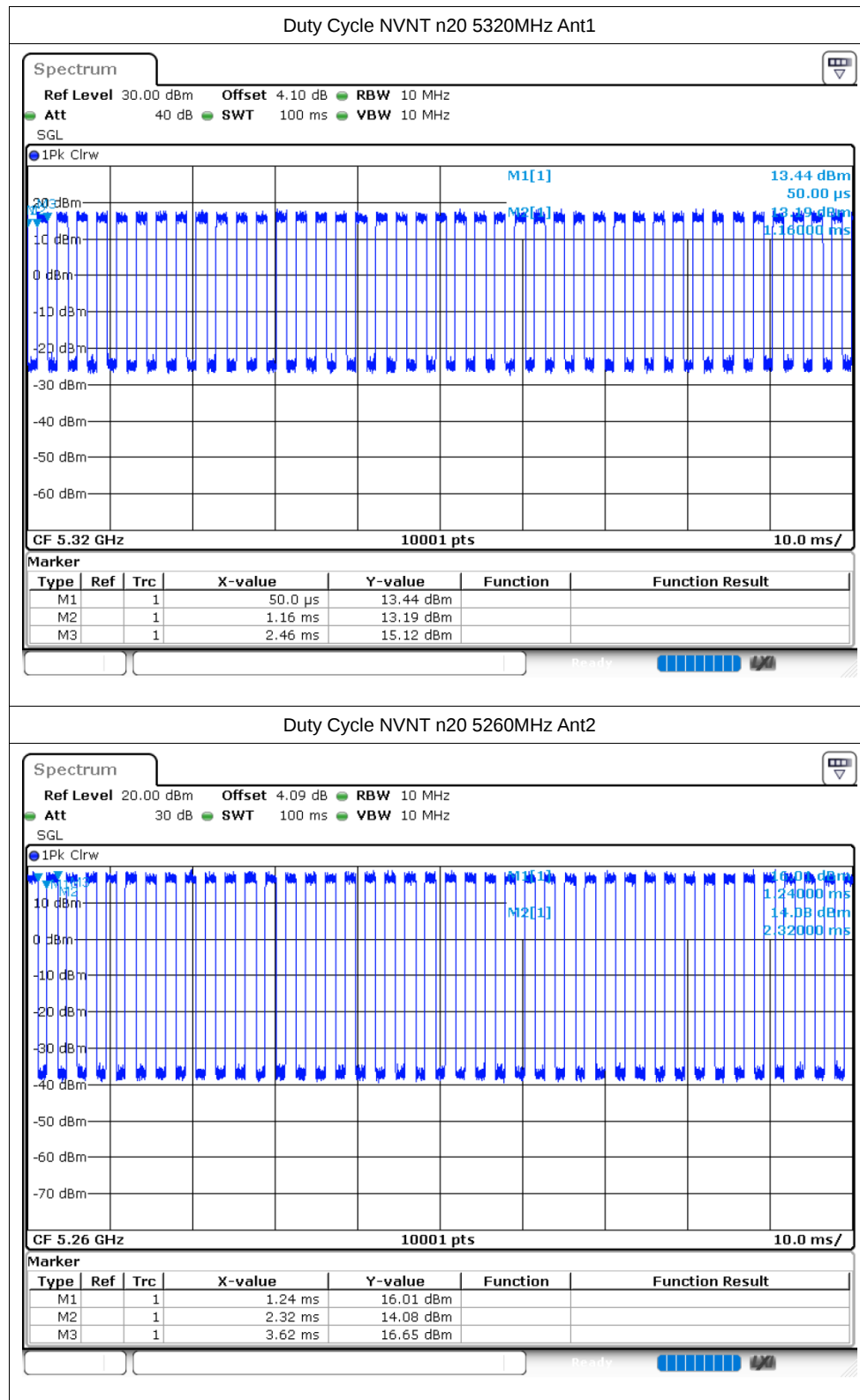


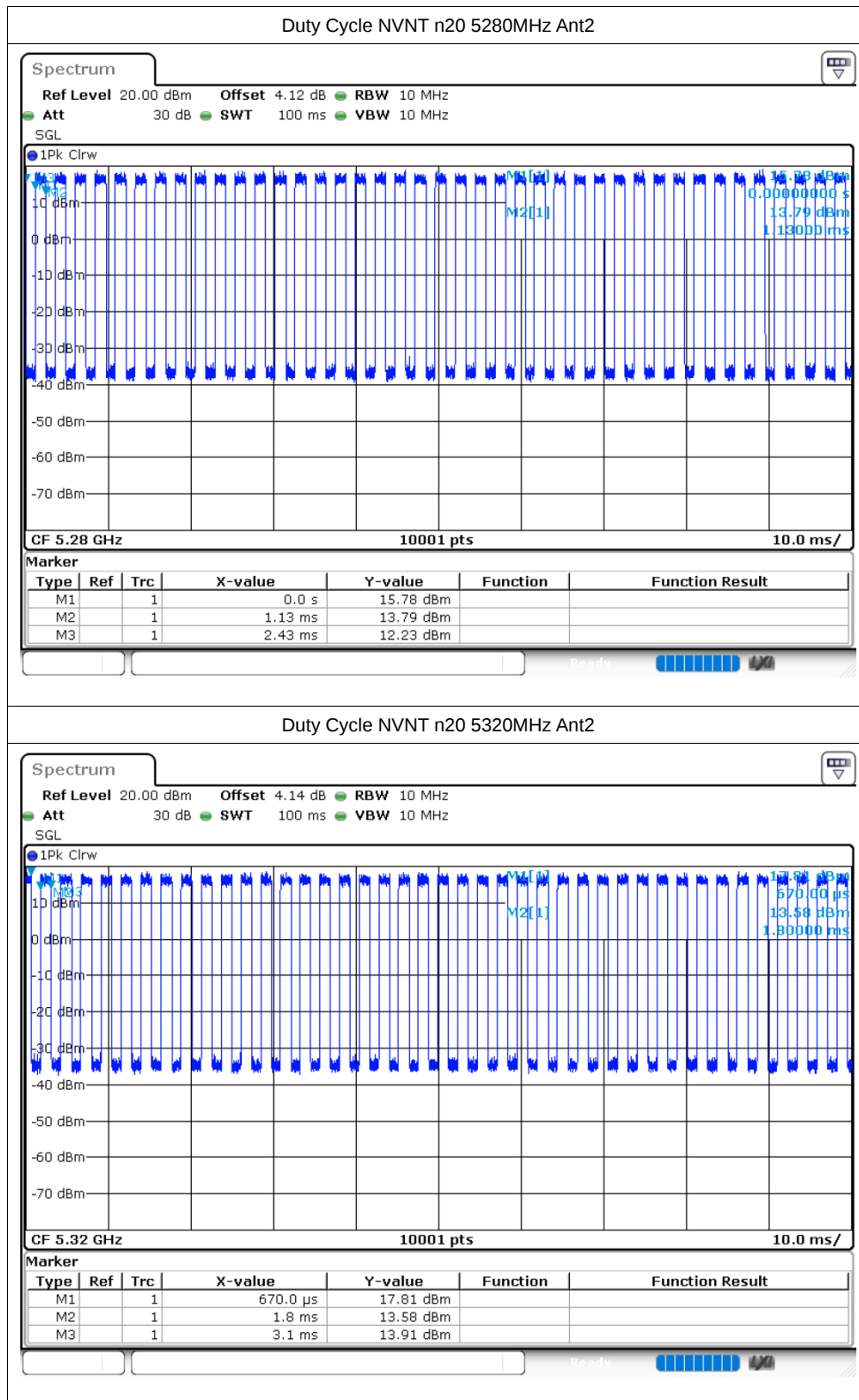
Duty Cycle NVNT a 5260MHz Ant2

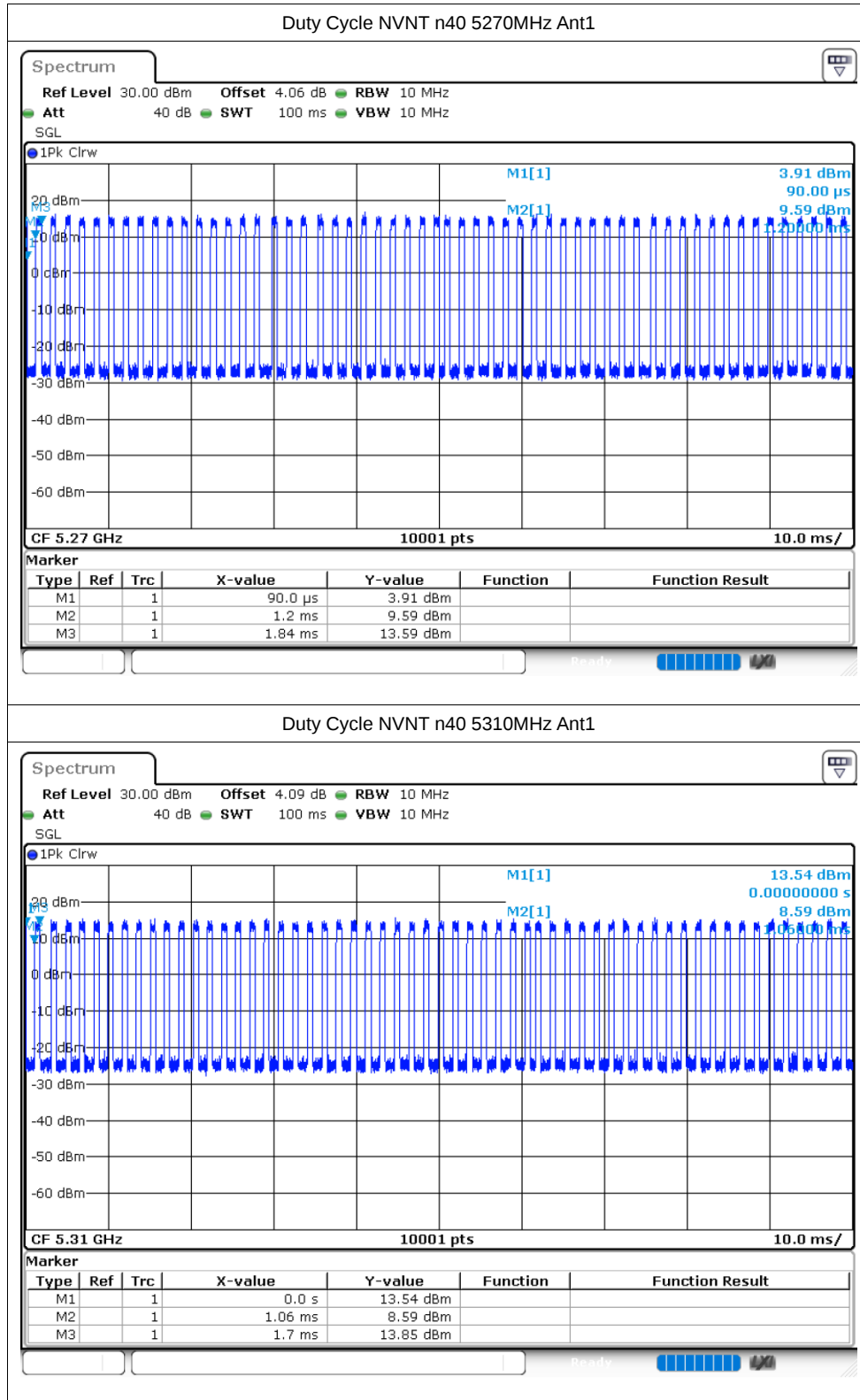




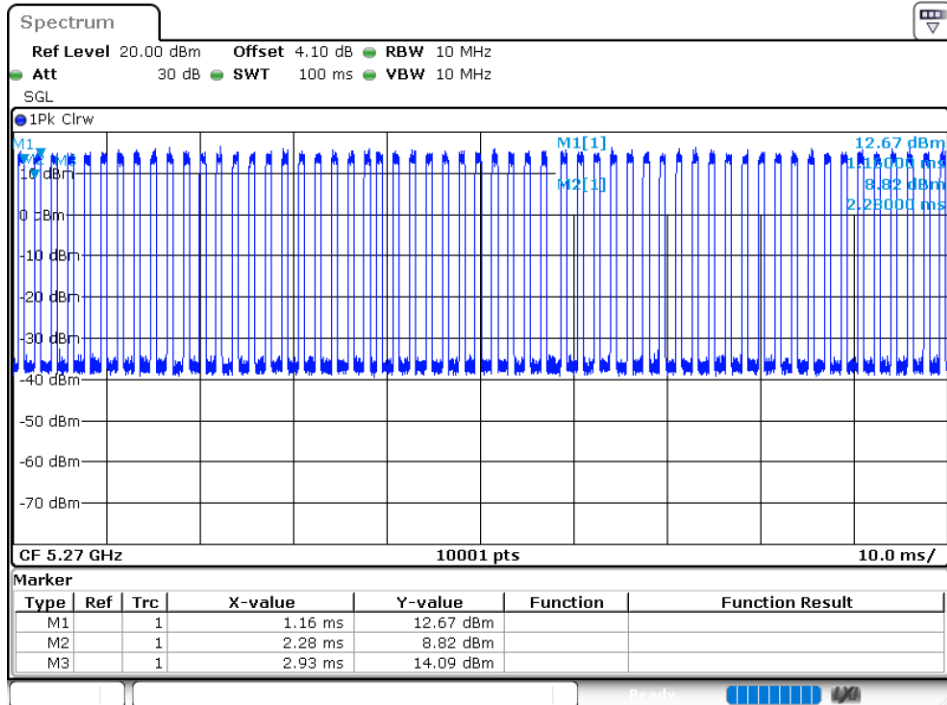




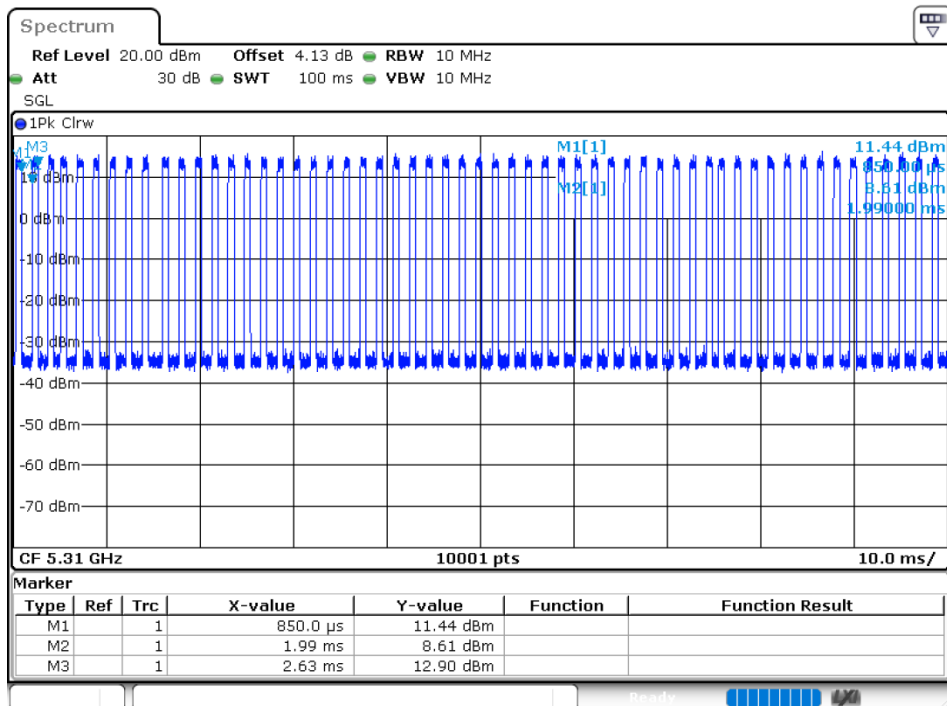




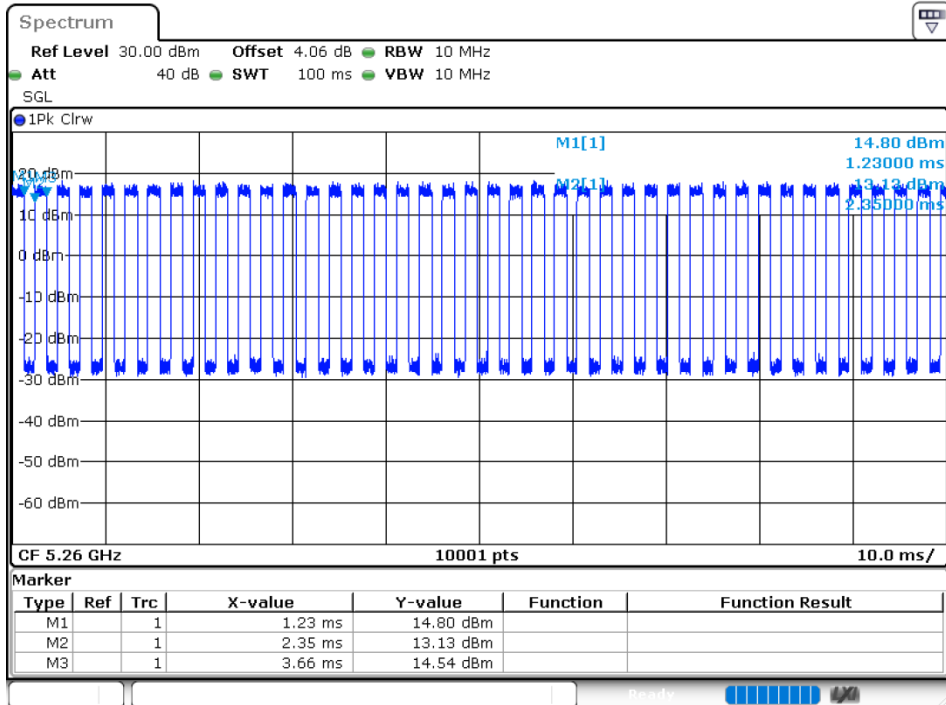
Duty Cycle NVNT n40 5270MHz Ant2



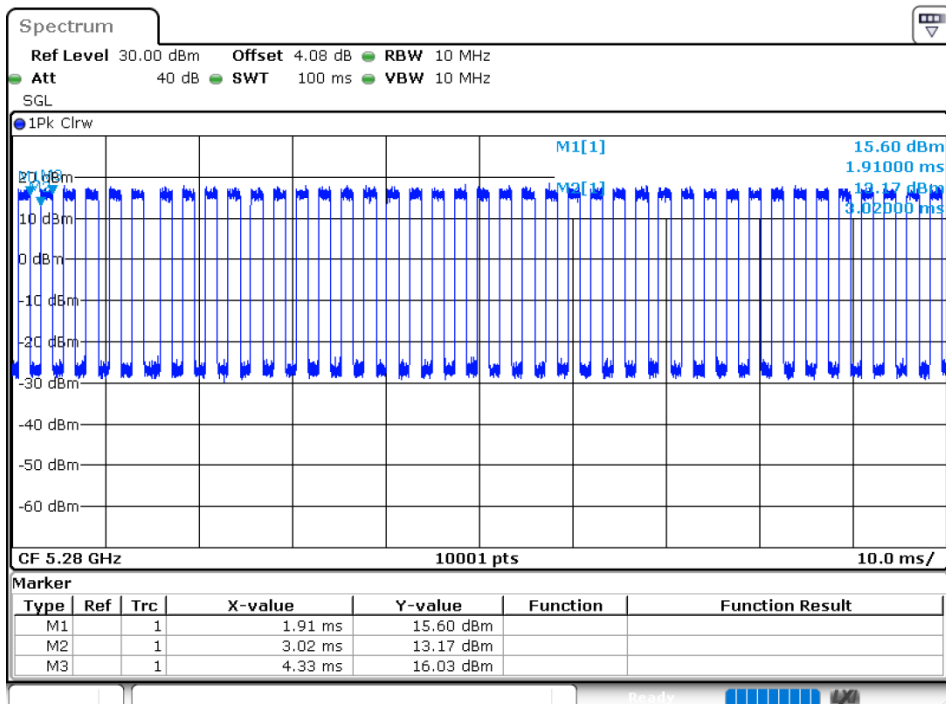
Duty Cycle NVNT n40 5310MHz Ant2

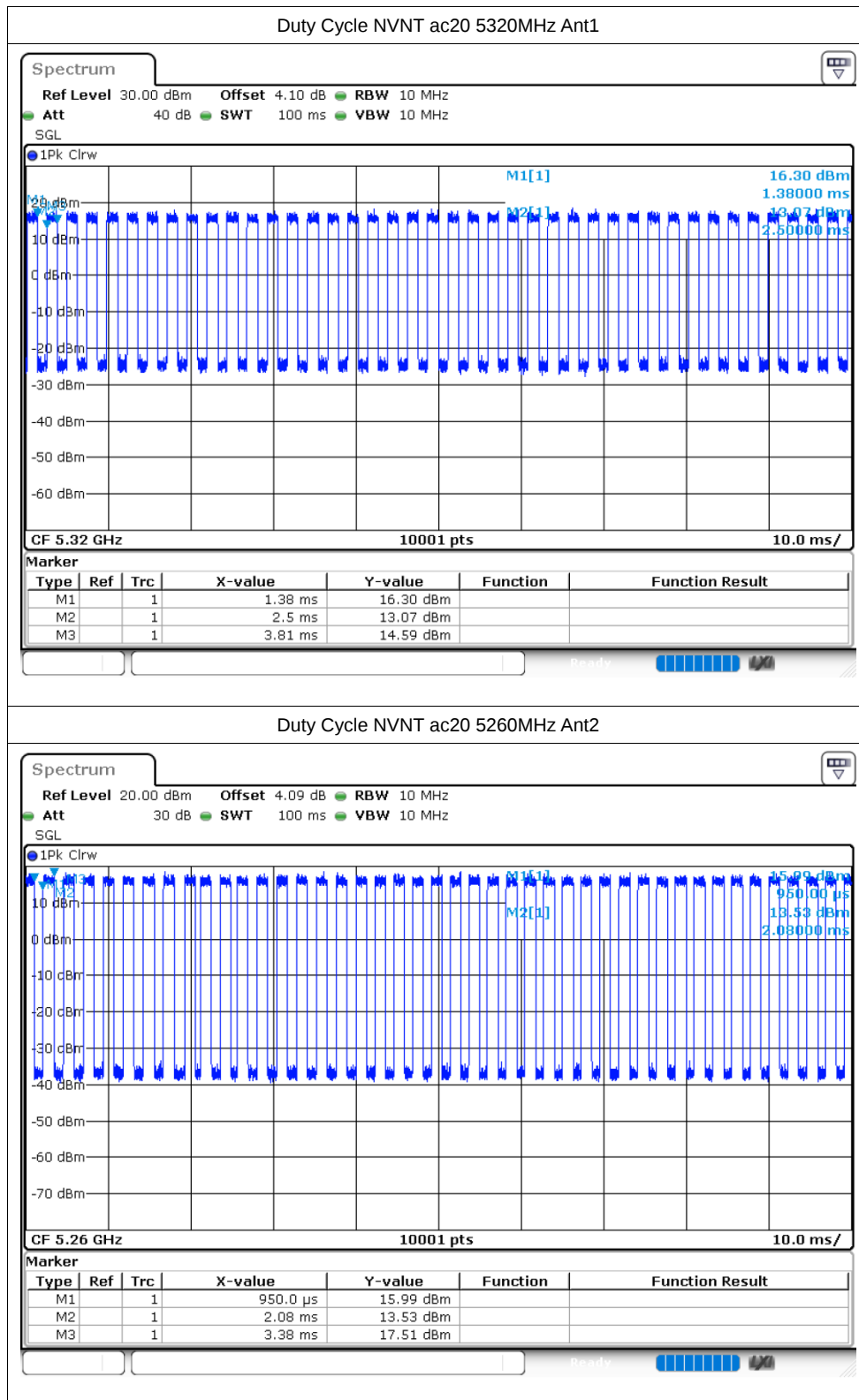


Duty Cycle NVNT ac20 5260MHz Ant1



Duty Cycle NVNT ac20 5280MHz Ant1





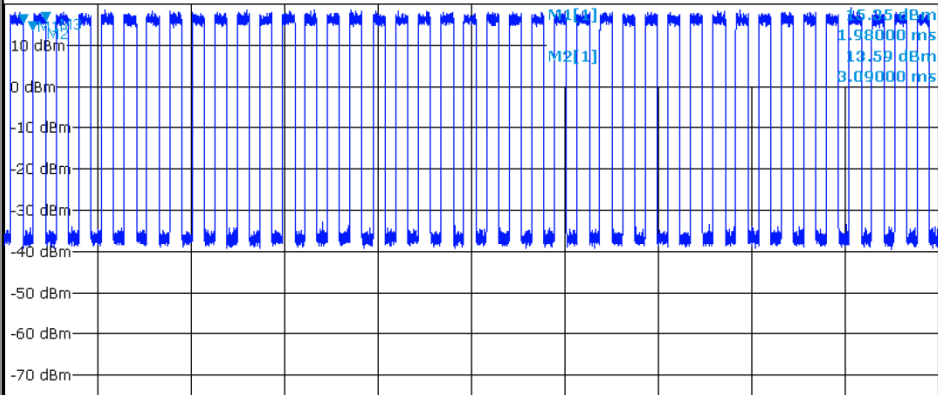
Duty Cycle NVNT ac20 5280MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.12 dB RBW 10 MHz
Att 30 dB SWT 100 ms VBW 10 MHz

SGL

1Pk Clrw



CF 5.28 GHz

10001 pts

10.0 ms/

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.98 ms	15.35 dBm		
M2		1	3.09 ms	13.59 dBm		
M3		1	4.4 ms	15.90 dBm		

Ready

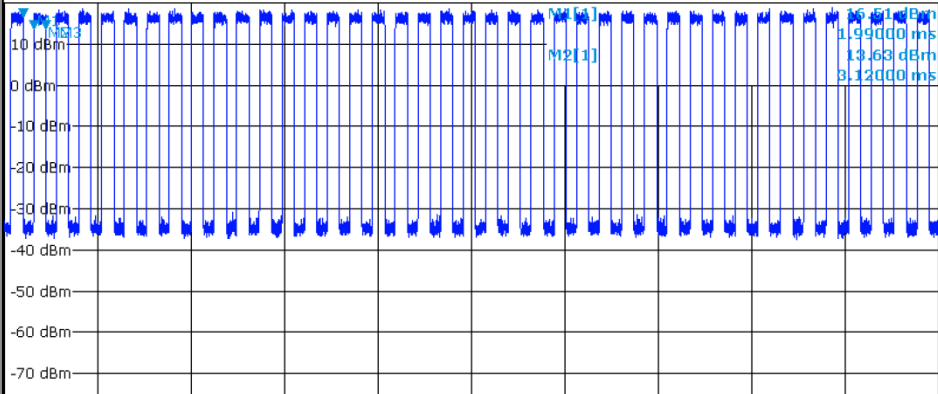
Duty Cycle NVNT ac20 5320MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.14 dB RBW 10 MHz
Att 30 dB SWT 100 ms VBW 10 MHz

SGL

1Pk Clrw



CF 5.32 GHz

10001 pts

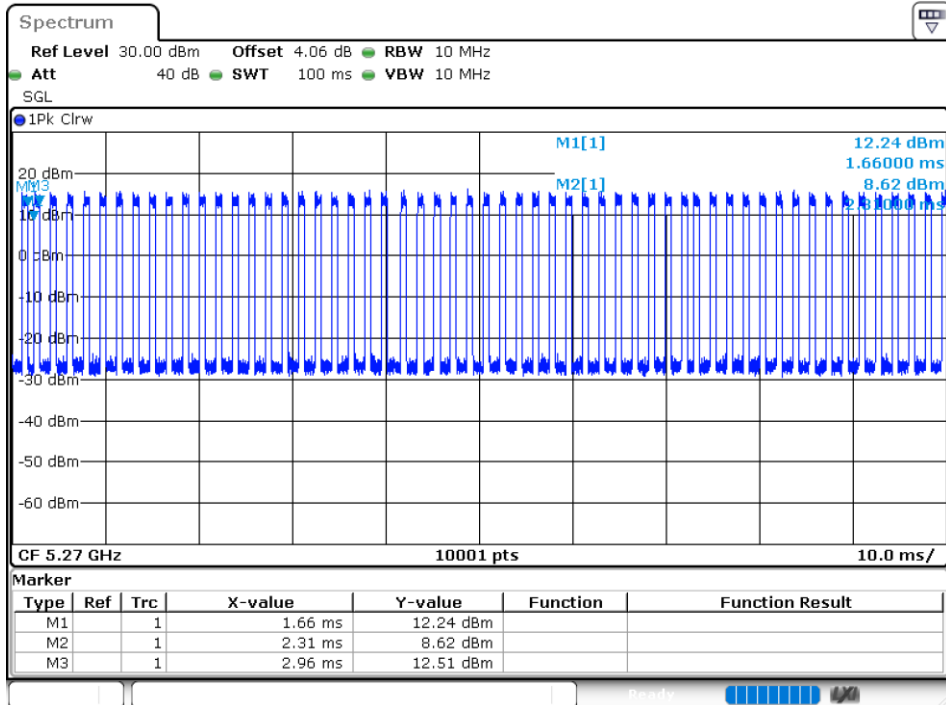
10.0 ms/

Marker

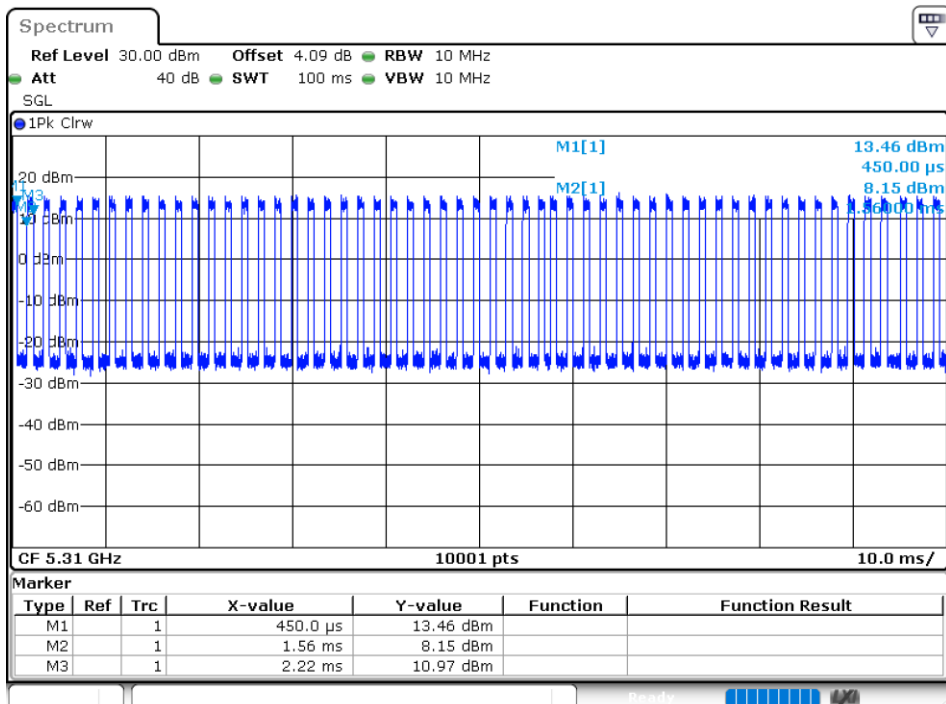
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.99 ms	16.51 dBm		
M2		1	3.12 ms	13.63 dBm		
M3		1	4.43 ms	13.73 dBm		

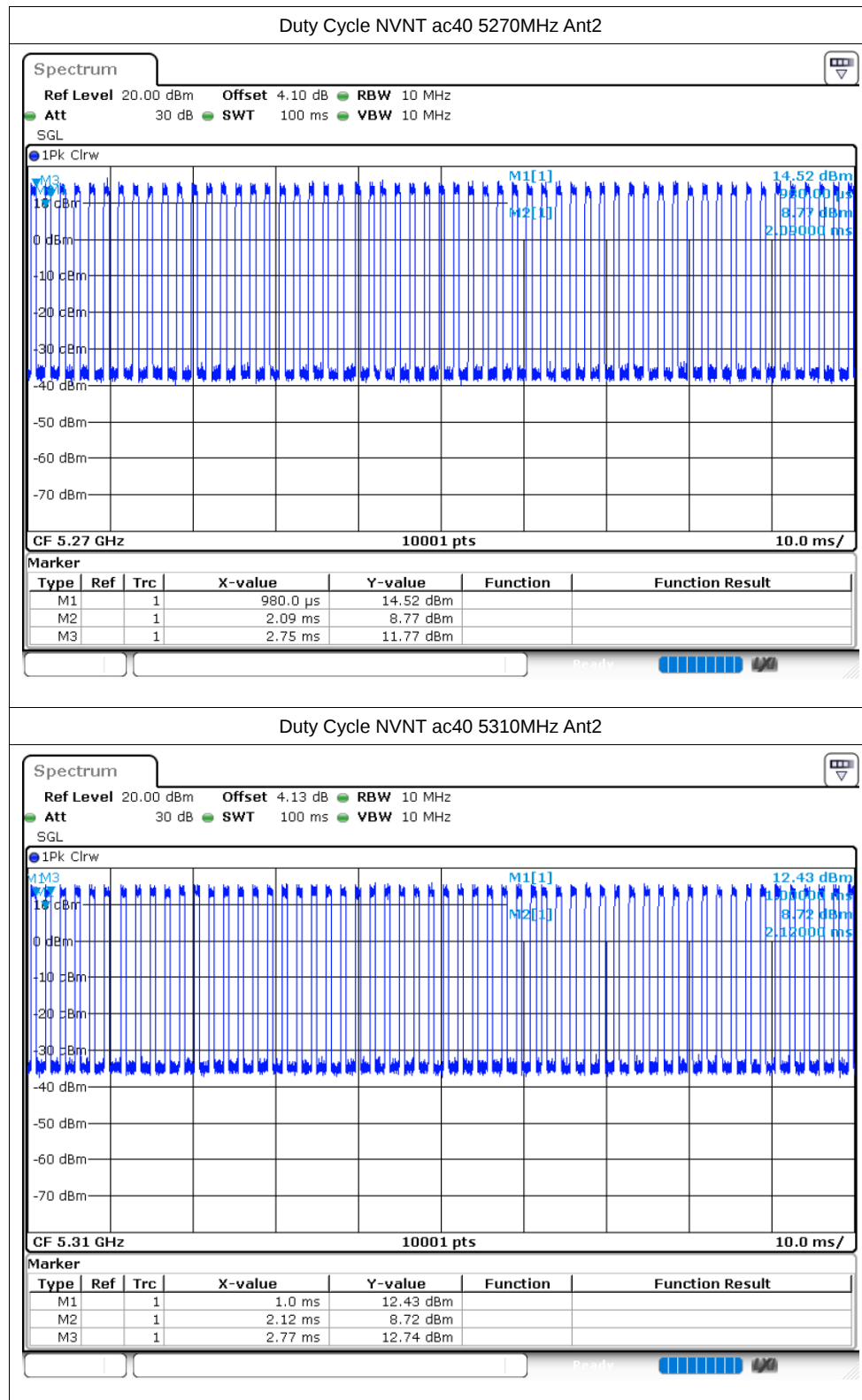
Ready

Duty Cycle NVNT ac40 5270MHz Ant1

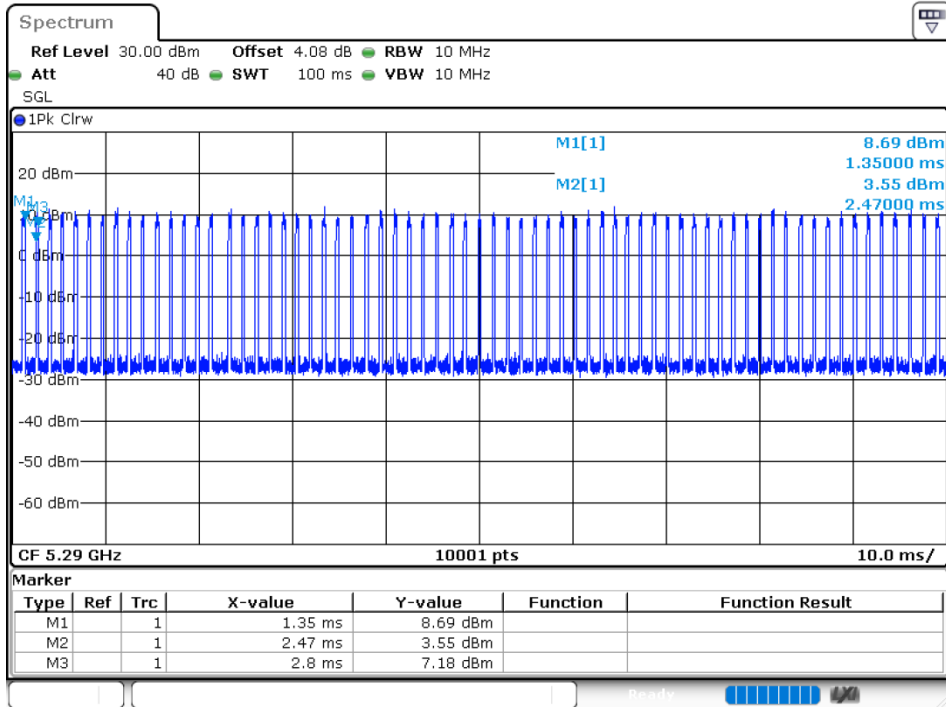


Duty Cycle NVNT ac40 5310MHz Ant1





Duty Cycle NVNT ac80 5290MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant2

