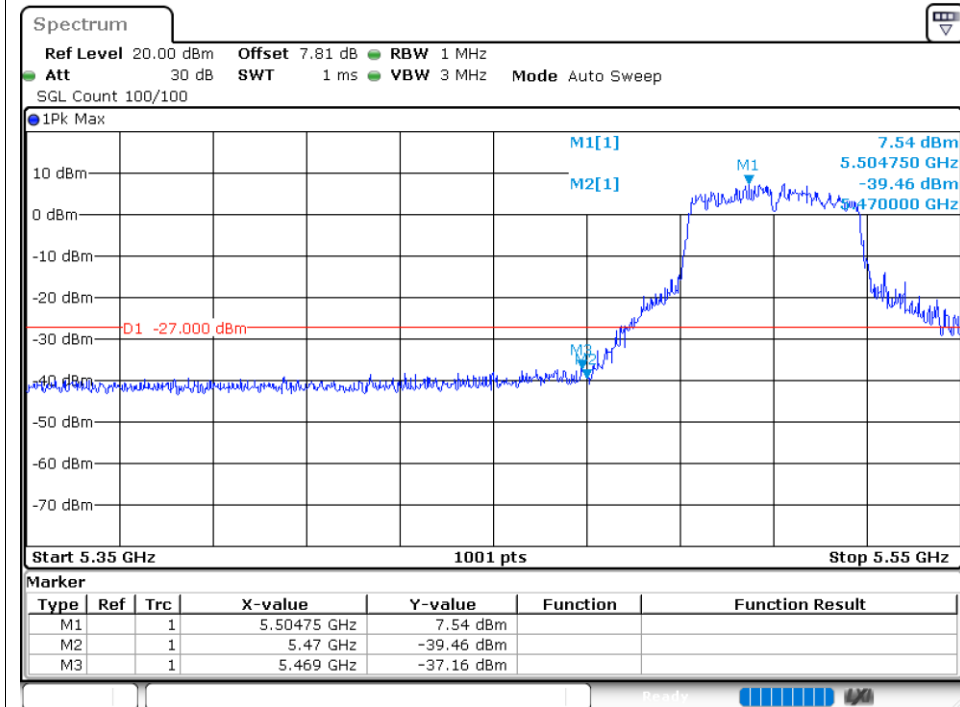
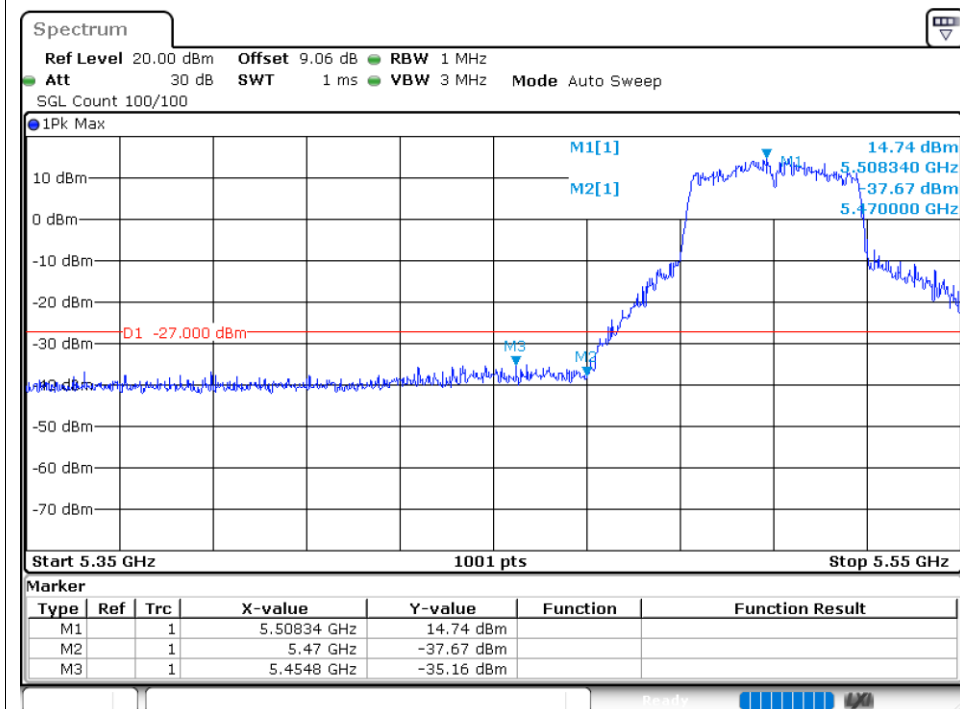


Band Edge NVNT ac40 5510MHz Low Ant1



Band Edge NVNT ac40 5510MHz Low Ant2

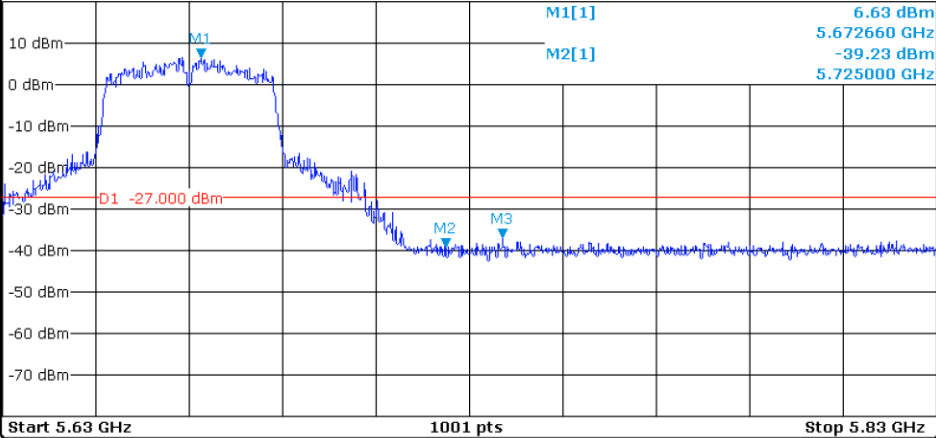


Band Edge NVNT ac40 5670MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.93 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

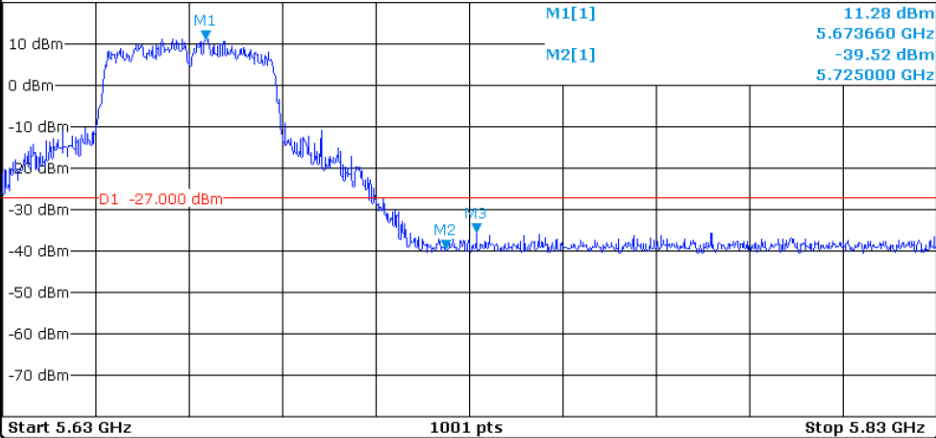
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.67266 GHz	6.63 dBm		
M2	1	1	5.725 GHz	-39.23 dBm		
M3	1	1	5.737 GHz	-36.76 dBm		

Band Edge NVNT ac40 5670MHz High Ant2

Spectrum

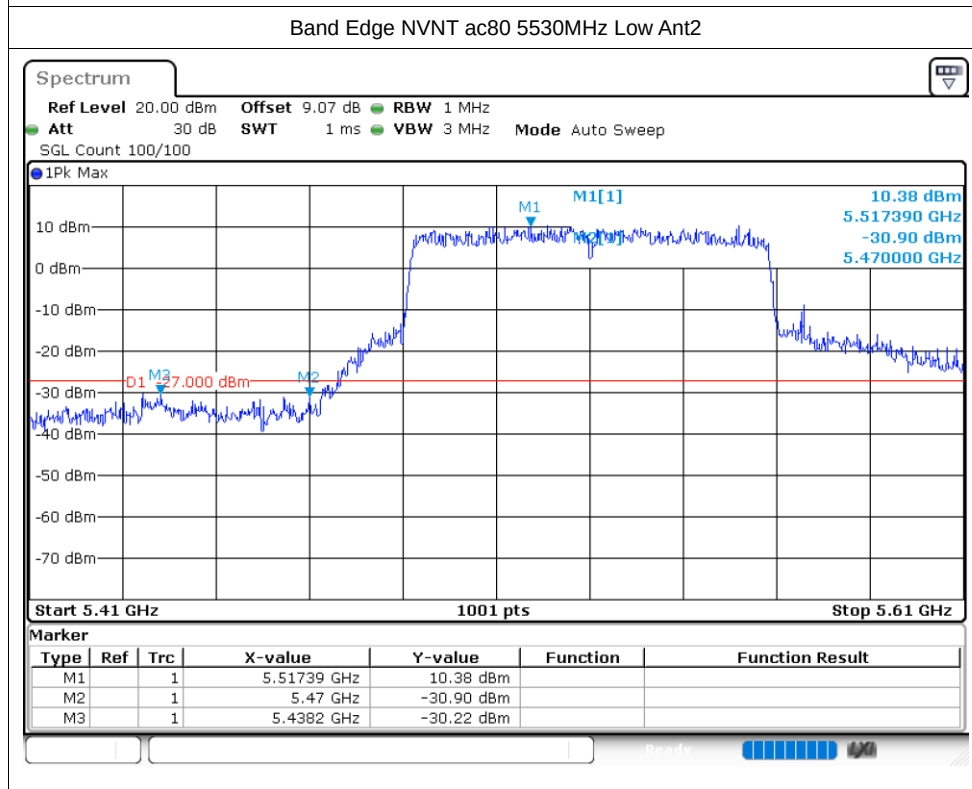
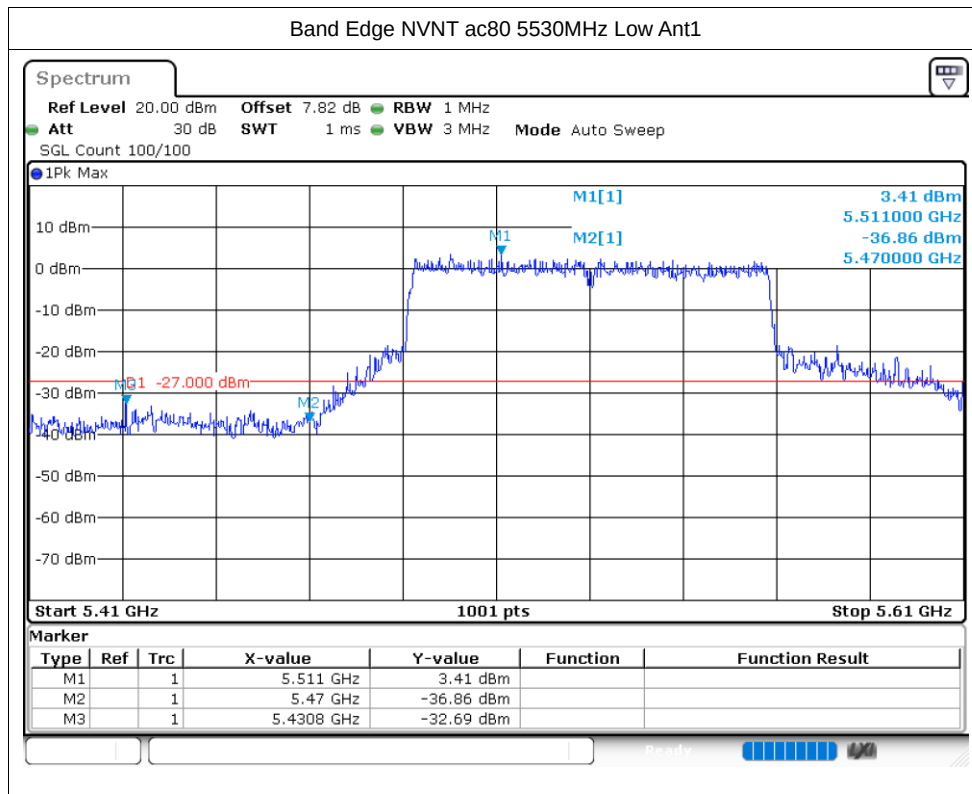
Ref Level 20.00 dBm Offset 9.17 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.67366 GHz	11.28 dBm		
M2	1	1	5.725 GHz	-39.52 dBm		
M3	1	1	5.7316 GHz	-35.47 dBm		

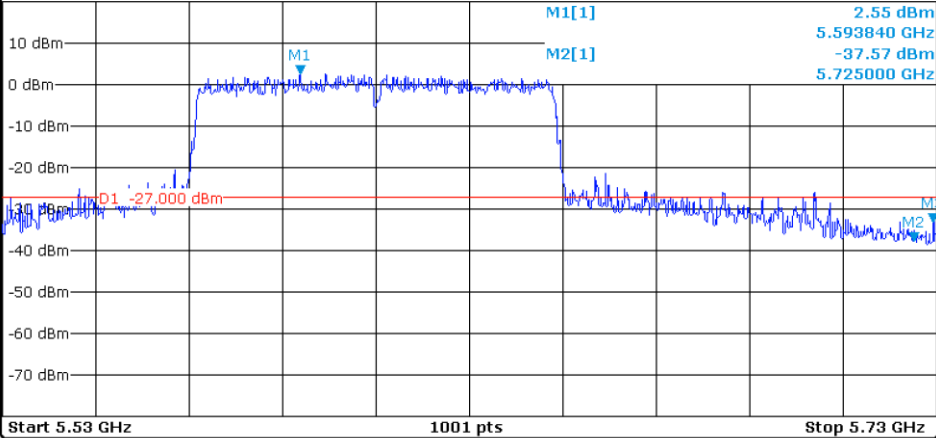


Band Edge NVNT ac80 5610MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.91 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

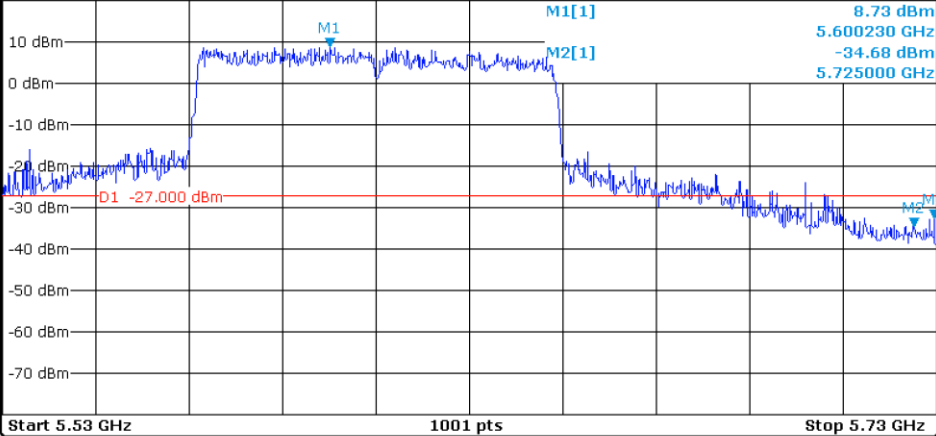
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.59384 GHz	2.55 dBm		
M2		1	5.725 GHz	-37.57 dBm		
M3		1	5.7292 GHz	-33.15 dBm		

Band Edge NVNT ac80 5610MHz High Ant2

Spectrum

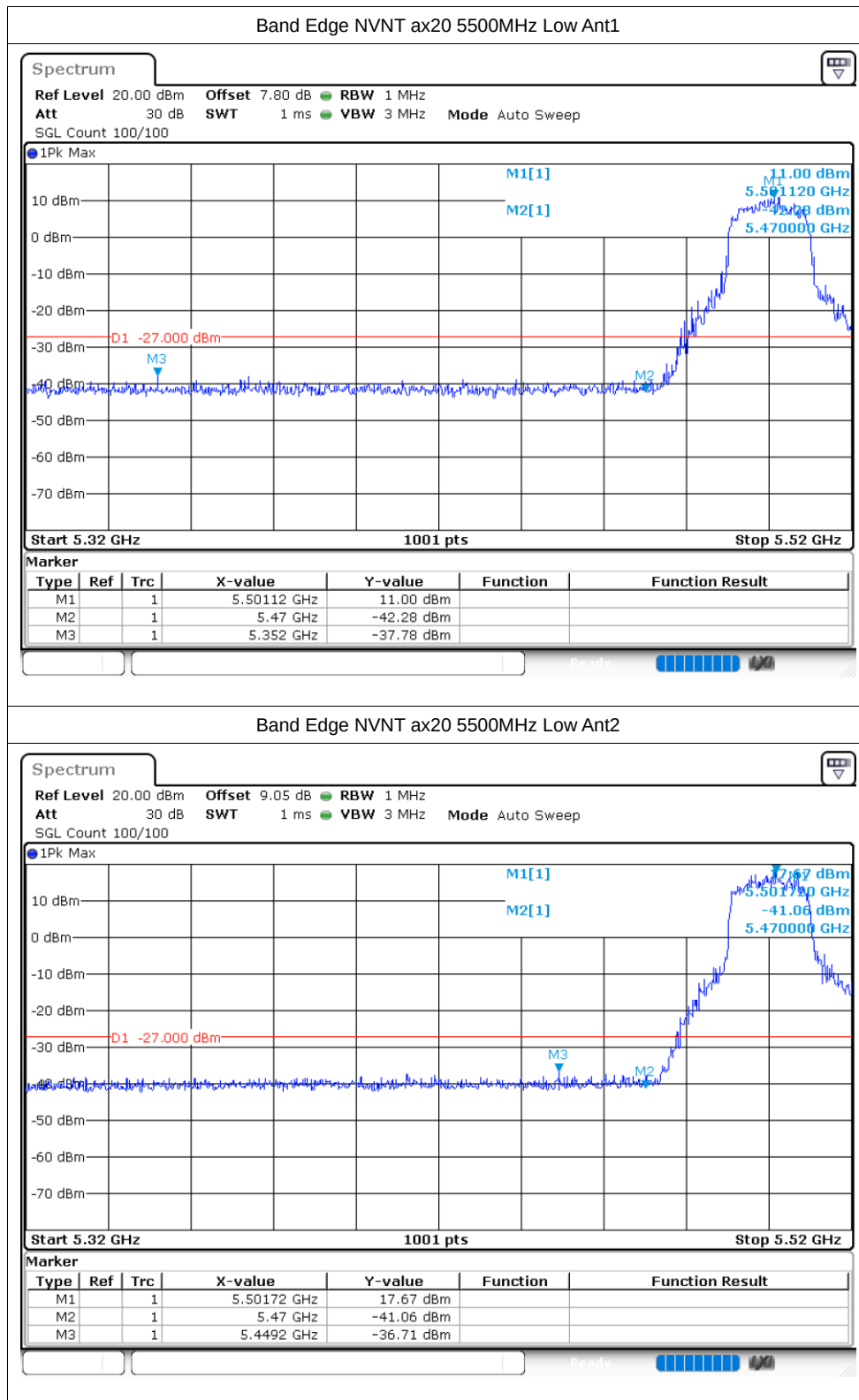
Ref Level 20.00 dBm Offset 9.15 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.60023 GHz	8.73 dBm		
M2		1	5.725 GHz	-34.68 dBm		
M3		1	5.7294 GHz	-32.44 dBm		

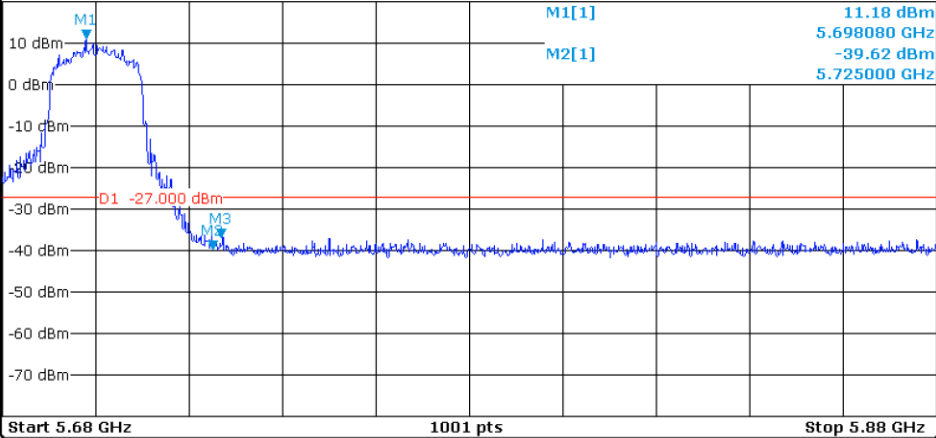


Band Edge NVNT ax20 5700MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.94 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

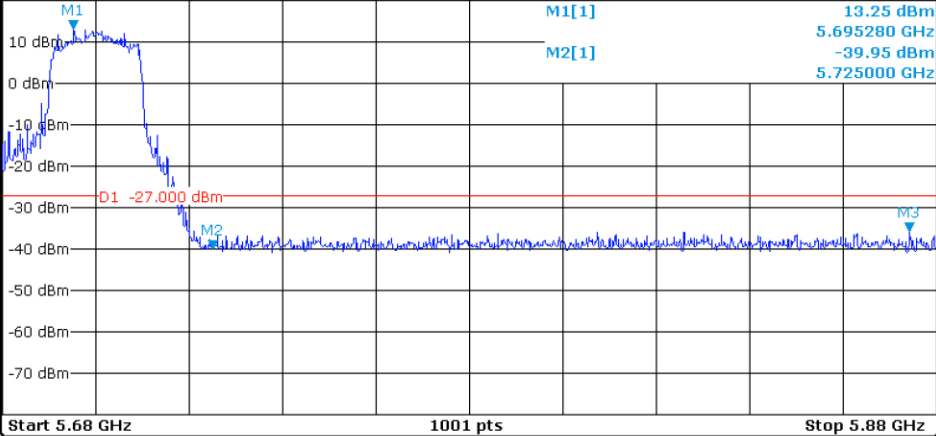
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.69808 GHz	11.18 dBm		
M2	1	1	5.725 GHz	-39.62 dBm		
M3	1	1	5.727 GHz	-36.89 dBm		

Band Edge NVNT ax20 5700MHz High Ant2

Spectrum

Ref Level 20.00 dBm Offset 9.17 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

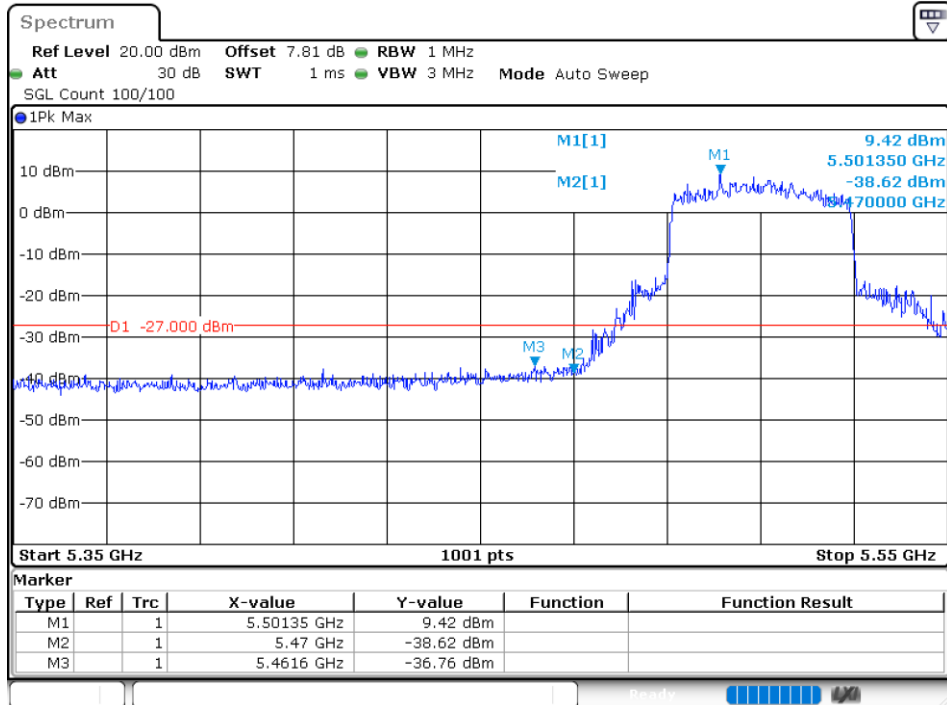
1Pk Max



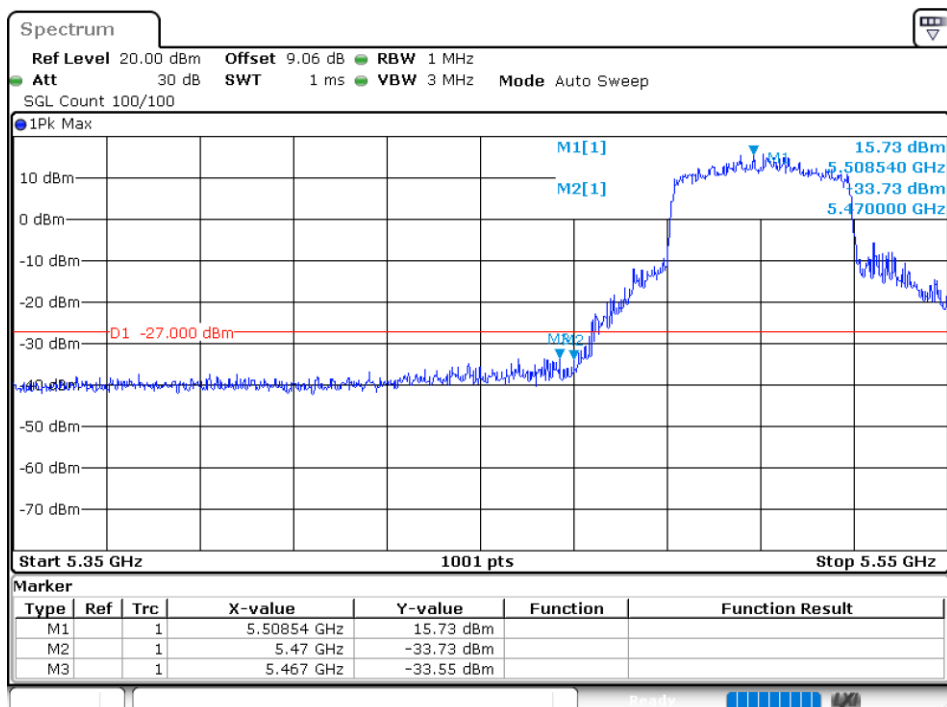
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.69528 GHz	13.25 dBm		
M2	1	1	5.725 GHz	-39.95 dBm		
M3	1	1	5.8742 GHz	-35.72 dBm		

Band Edge NVNT ax40 5510MHz Low Ant1



Band Edge NVNT ax40 5510MHz Low Ant2

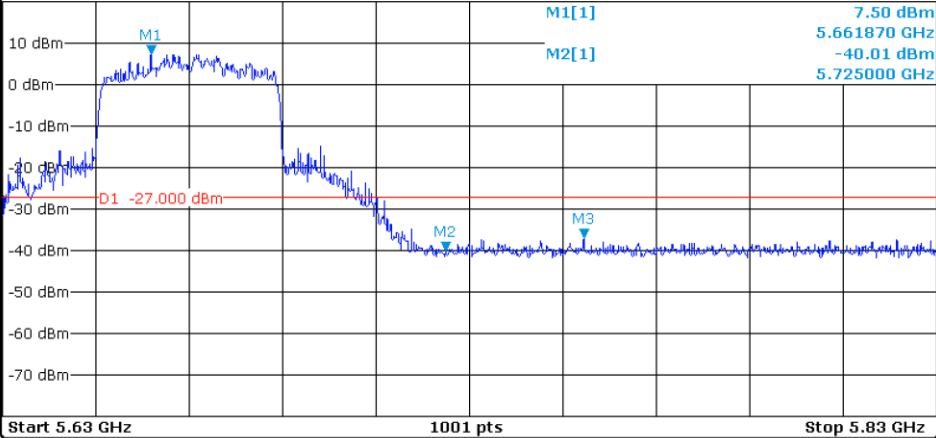


Band Edge NVNT ax40 5670MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.93 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

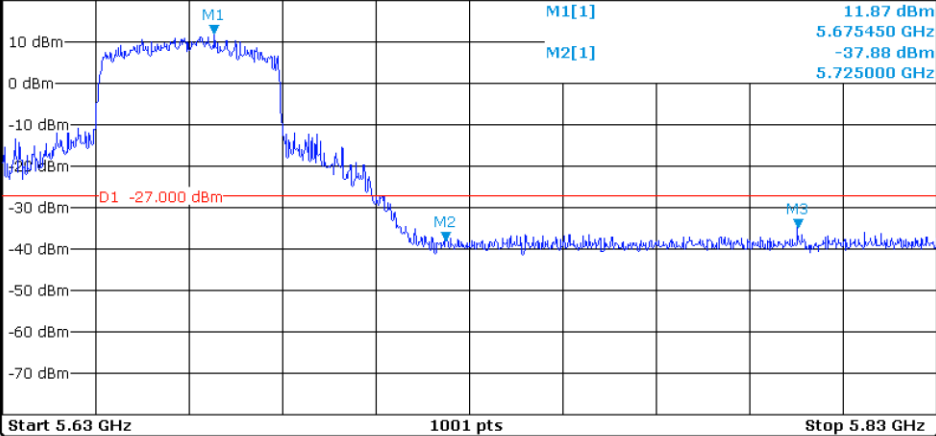
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.66187 GHz	7.50 dBm		
M2	1	1	5.725 GHz	-40.01 dBm		
M3	1	1	5.7546 GHz	-36.85 dBm		

Band Edge NVNT ax40 5670MHz High Ant2

Spectrum

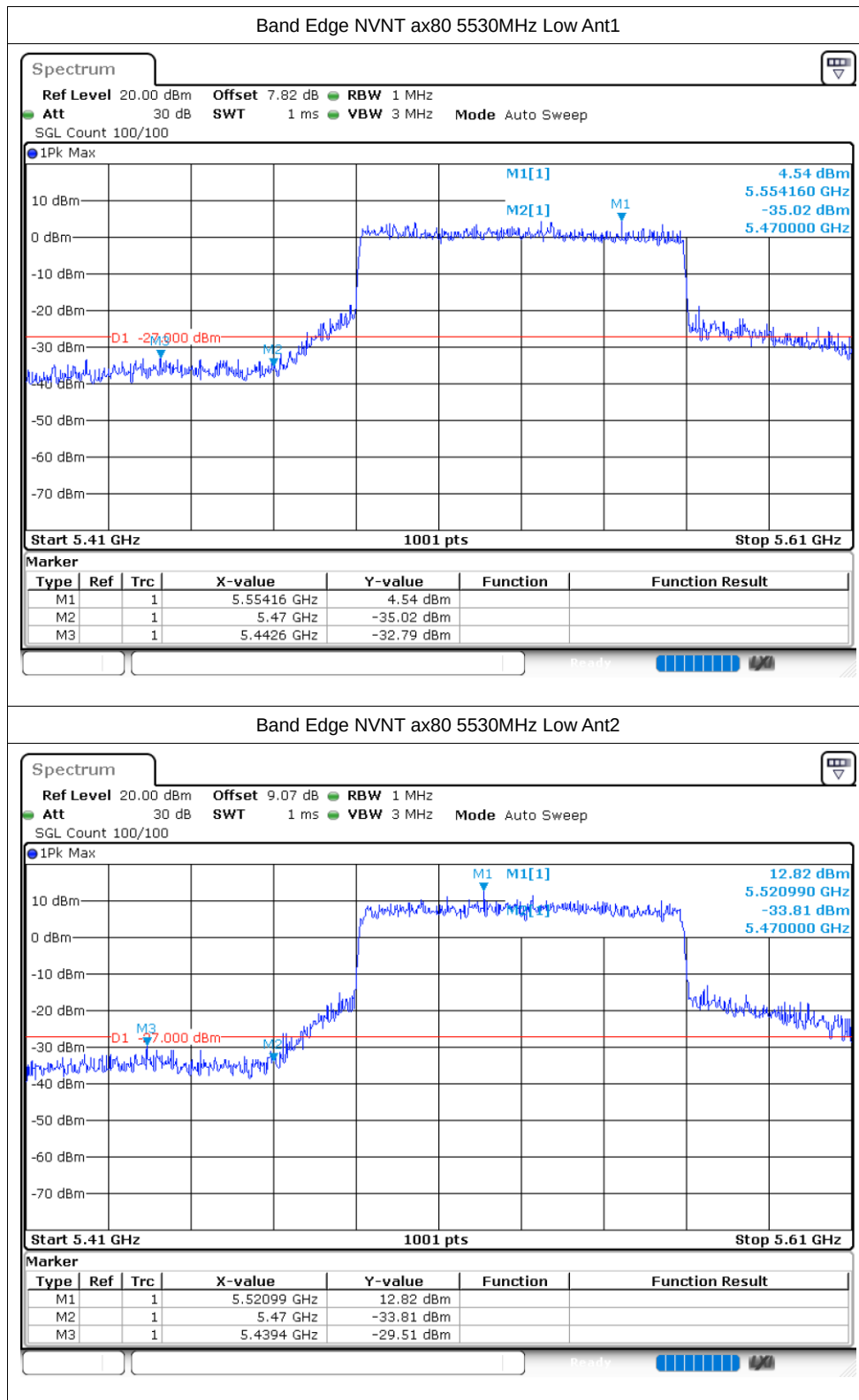
Ref Level 20.00 dBm Offset 9.17 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

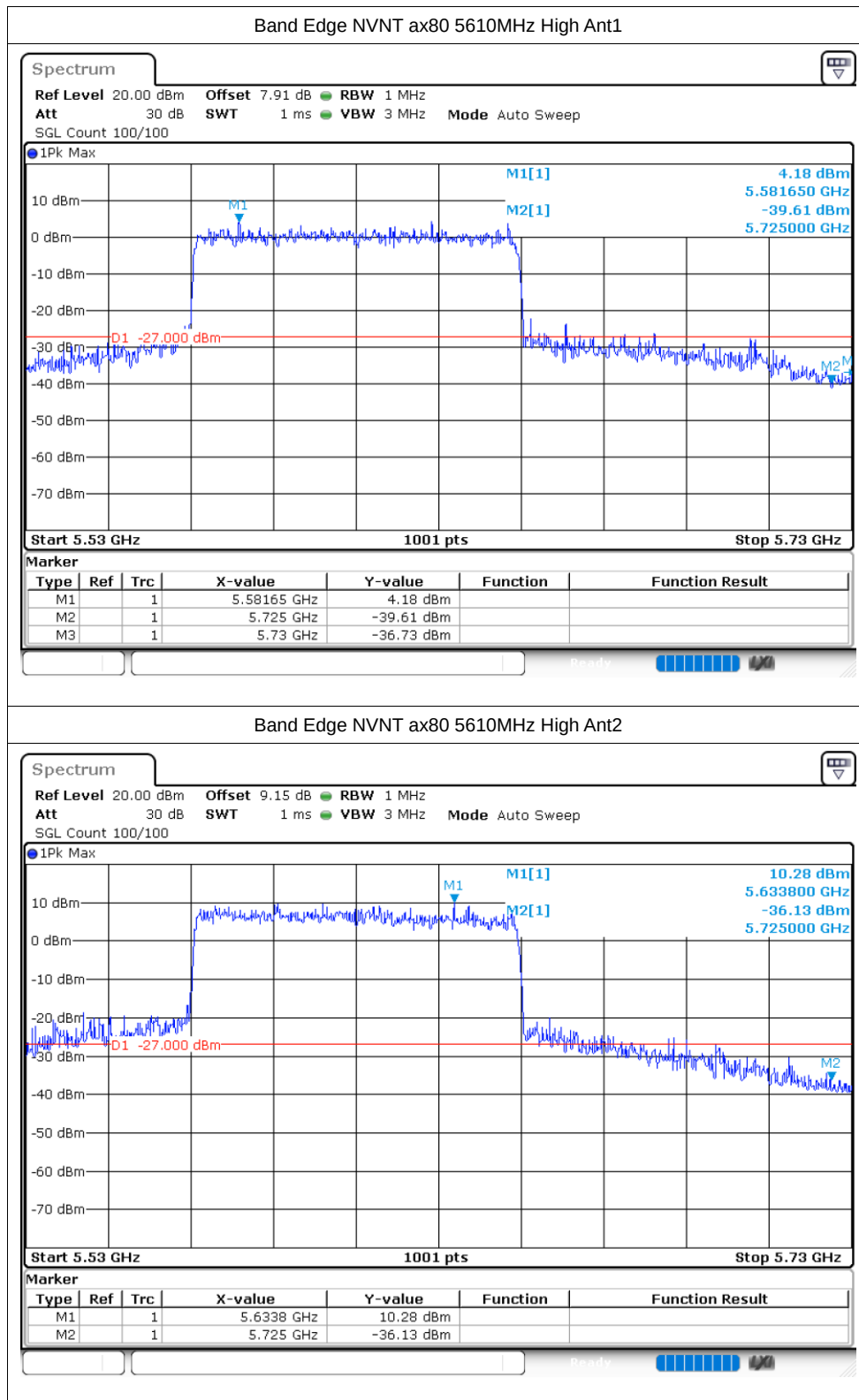
1Pk Max

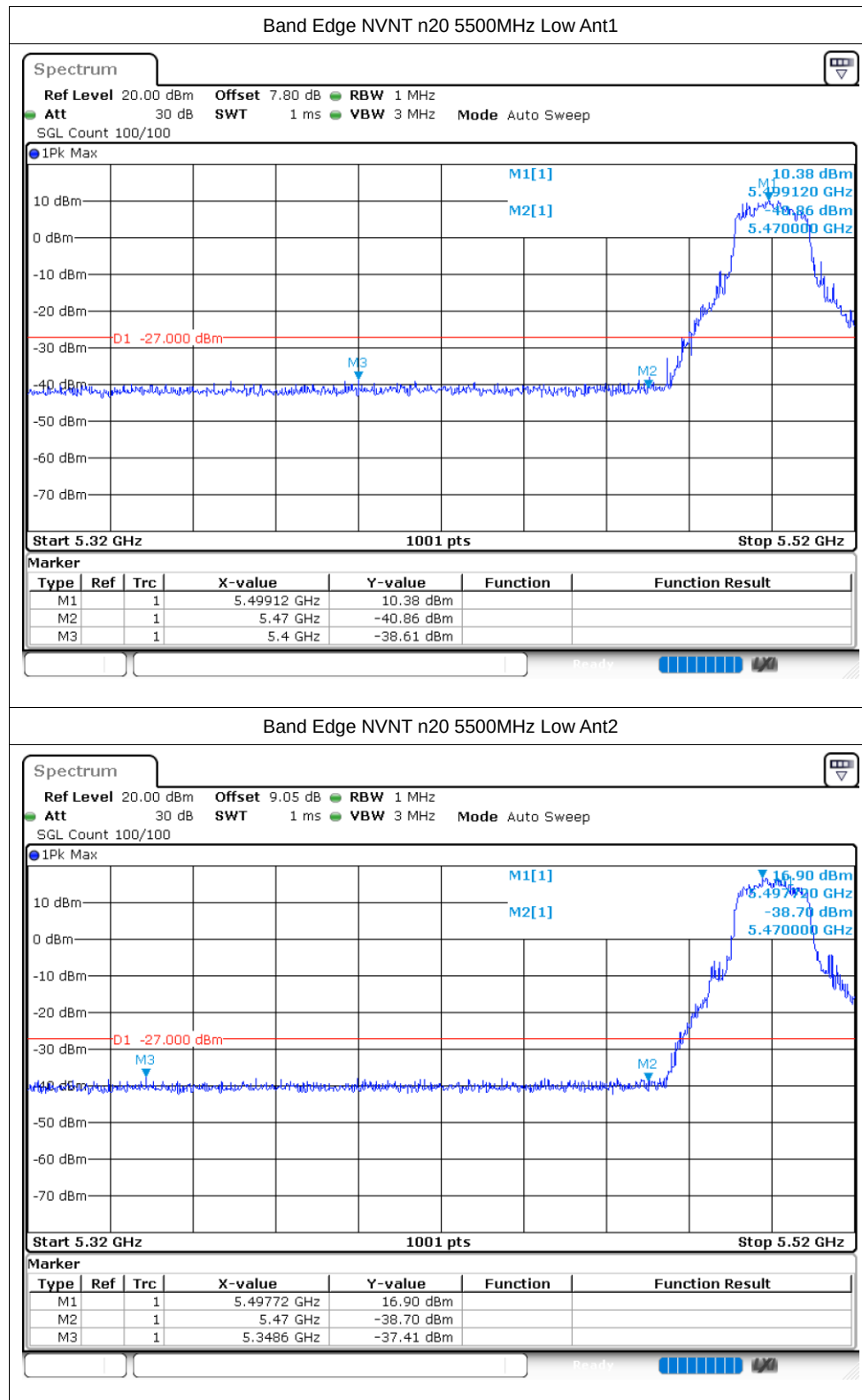


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.67545 GHz	11.87 dBm		
M2	1	1	5.725 GHz	-37.88 dBm		
M3	1	1	5.8002 GHz	-34.88 dBm		





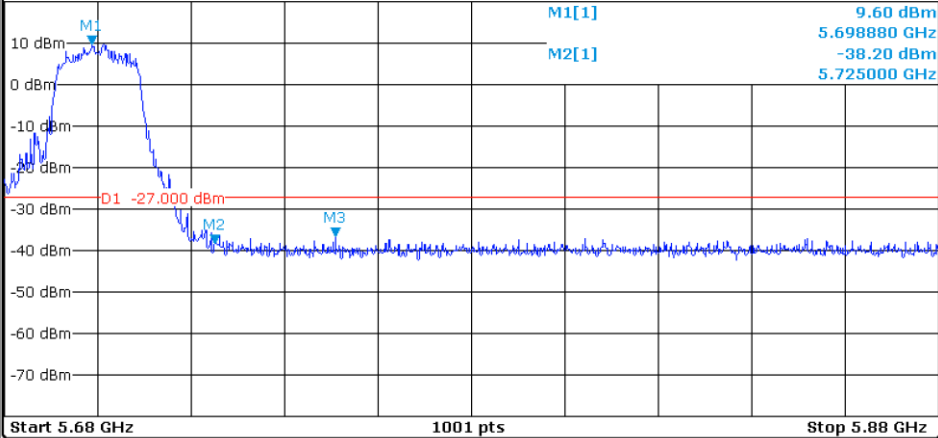


Band Edge NVNT n20 5700MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.94 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

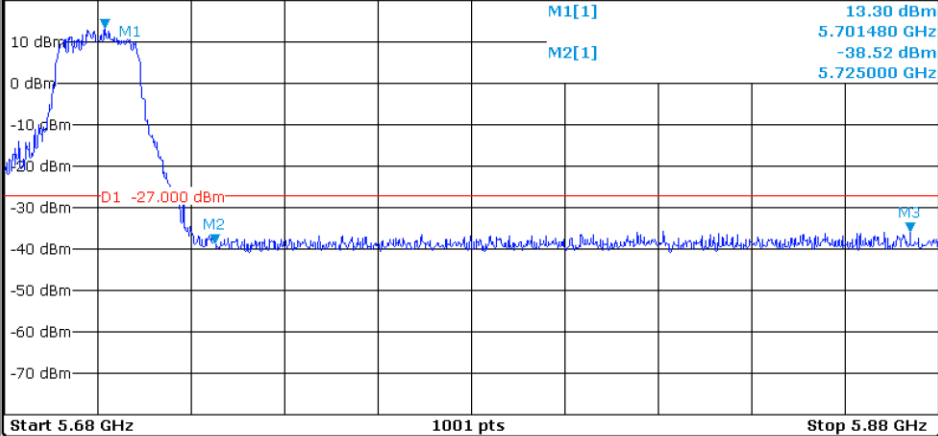
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.69888 GHz	9.60 dBm		
M2	1	1	5.725 GHz	-38.20 dBm		
M3	1	1	5.751 GHz	-36.45 dBm		

Band Edge NVNT n20 5700MHz High Ant2

Spectrum

Ref Level 20.00 dBm Offset 9.17 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

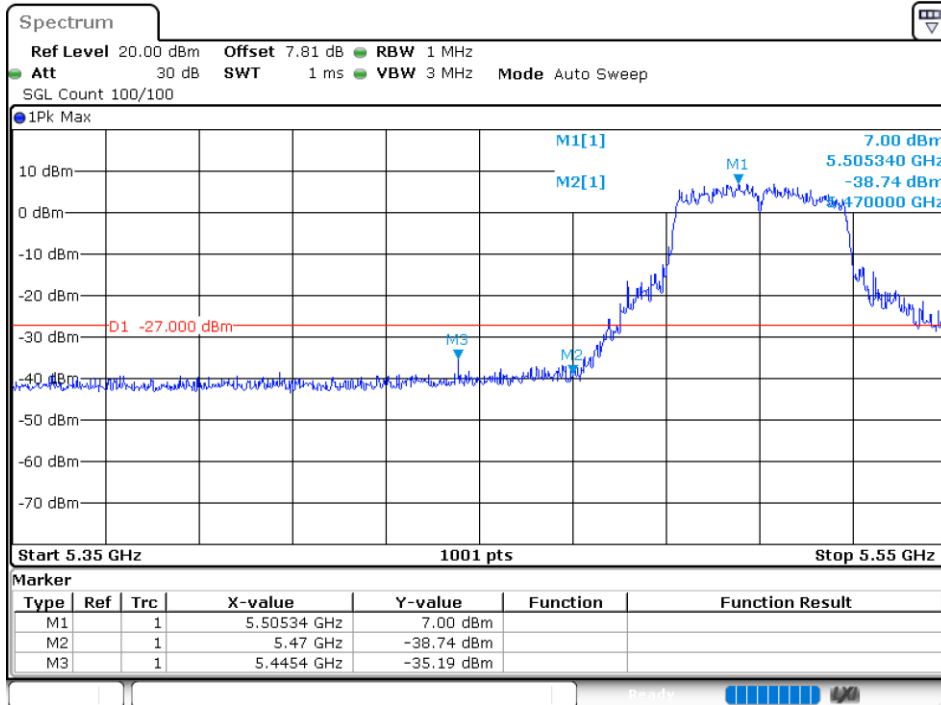
1Pk Max



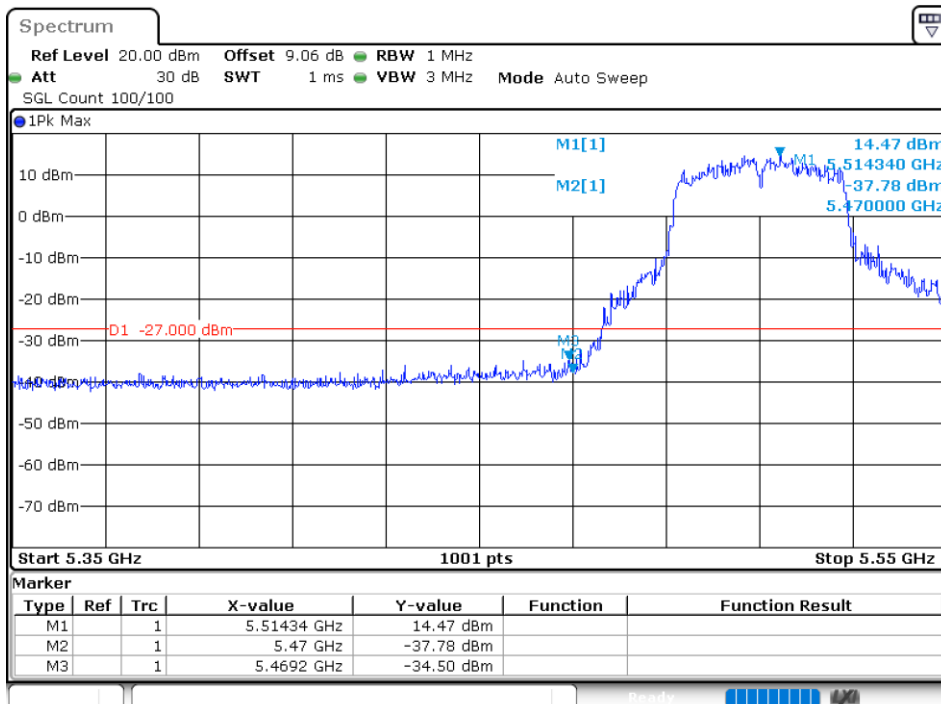
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.70148 GHz	13.30 dBm		
M2	1	1	5.725 GHz	-38.52 dBm		
M3	1	1	5.8738 GHz	-35.63 dBm		

Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5510MHz Low Ant2



Band Edge NVNT n40 5670MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.93 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Start 5.63 GHz 1001 pts Stop 5.83 GHz

Marker

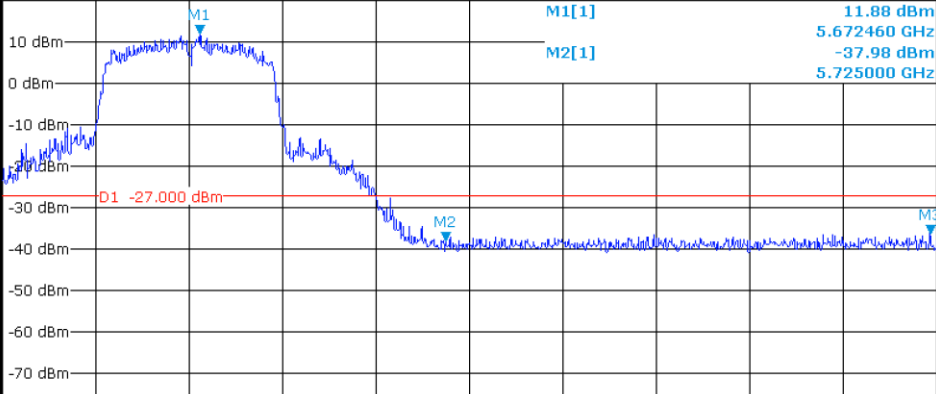
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67306 GHz	6.93 dBm		
M2		1	5.725 GHz	-40.22 dBm		
M3		1	5.7748 GHz	-36.78 dBm		

Band Edge NVNT n40 5670MHz High Ant2

Spectrum

Ref Level 20.00 dBm Offset 9.17 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Start 5.63 GHz 1001 pts Stop 5.83 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67246 GHz	11.88 dBm		
M2		1	5.725 GHz	-37.98 dBm		
M3		1	5.8286 GHz	-36.33 dBm		

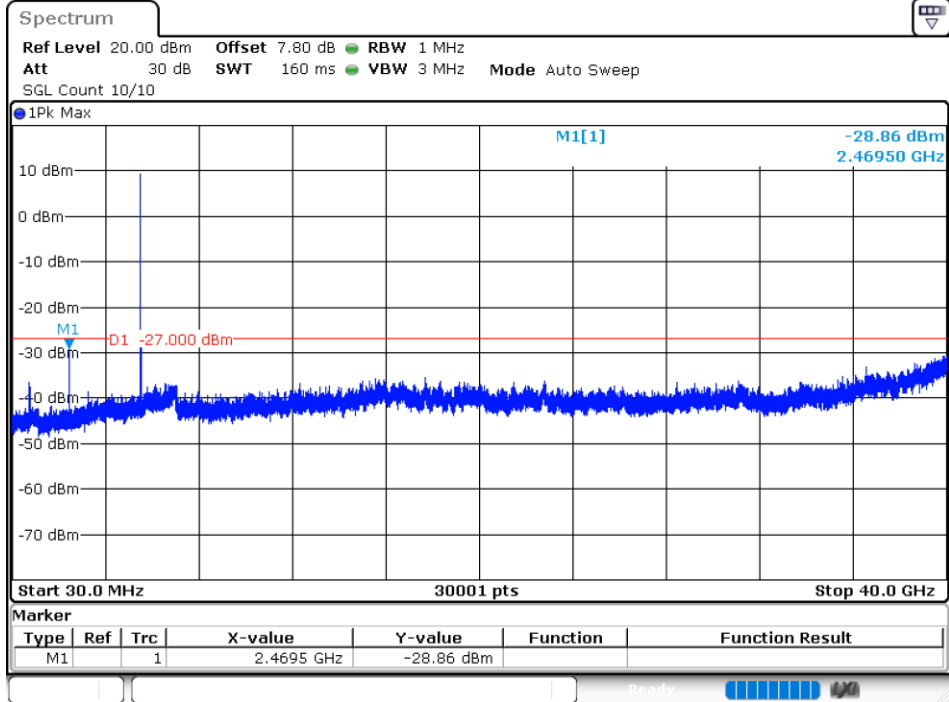
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5500	Ant1	-28.86	-27	Pass
NVNT	ac20	5500	Ant2	-27.6	-27	Pass
NVNT	ac20	5600	Ant1	-29.69	-27	Pass
NVNT	ac20	5600	Ant2	-28.29	-27	Pass
NVNT	ac20	5700	Ant1	-29.03	-27	Pass
NVNT	ac20	5700	Ant2	-27.63	-27	Pass
NVNT	ac40	5510	Ant1	-27.42	-27	Pass
NVNT	ac40	5510	Ant2	-29.41	-27	Pass
NVNT	ac40	5590	Ant1	-30.48	-27	Pass
NVNT	ac40	5590	Ant2	-28.73	-27	Pass
NVNT	ac40	5670	Ant1	-28.53	-27	Pass
NVNT	ac40	5670	Ant2	-28.97	-27	Pass
NVNT	ac80	5530	Ant1	-30.25	-27	Pass
NVNT	ac80	5530	Ant2	-28.39	-27	Pass
NVNT	ac80	5610	Ant1	-28.68	-27	Pass
NVNT	ac80	5610	Ant2	-29.15	-27	Pass
NVNT	ax20	5500	Ant1	-29.91	-27	Pass
NVNT	ax20	5500	Ant2	-28.4	-27	Pass
NVNT	ax20	5600	Ant1	-30.06	-27	Pass
NVNT	ax20	5600	Ant2	-28.73	-27	Pass
NVNT	ax20	5700	Ant1	-29.74	-27	Pass
NVNT	ax20	5700	Ant2	-28.89	-27	Pass
NVNT	ax40	5510	Ant1	-29.39	-27	Pass
NVNT	ax40	5510	Ant2	-27.37	-27	Pass
NVNT	ax40	5590	Ant1	-30.13	-27	Pass
NVNT	ax40	5590	Ant2	-29.66	-27	Pass
NVNT	ax40	5670	Ant1	-29.1	-27	Pass
NVNT	ax40	5670	Ant2	-27.85	-27	Pass
NVNT	ax80	5530	Ant1	-29.84	-27	Pass
NVNT	ax80	5530	Ant2	-27.61	-27	Pass
NVNT	ax80	5610	Ant1	-29.93	-27	Pass
NVNT	ax80	5610	Ant2	-29.23	-27	Pass
NVNT	n20	5500	Ant1	-31.05	-27	Pass
NVNT	n20	5500	Ant2	-28.97	-27	Pass
NVNT	n20	5600	Ant1	-28.51	-27	Pass
NVNT	n20	5600	Ant2	-29.3	-27	Pass
NVNT	n20	5700	Ant1	-30.5	-27	Pass
NVNT	n20	5700	Ant2	-29.56	-27	Pass
NVNT	n40	5510	Ant1	-29.74	-27	Pass
NVNT	n40	5510	Ant2	-29.16	-27	Pass
NVNT	n40	5590	Ant1	-29.68	-27	Pass

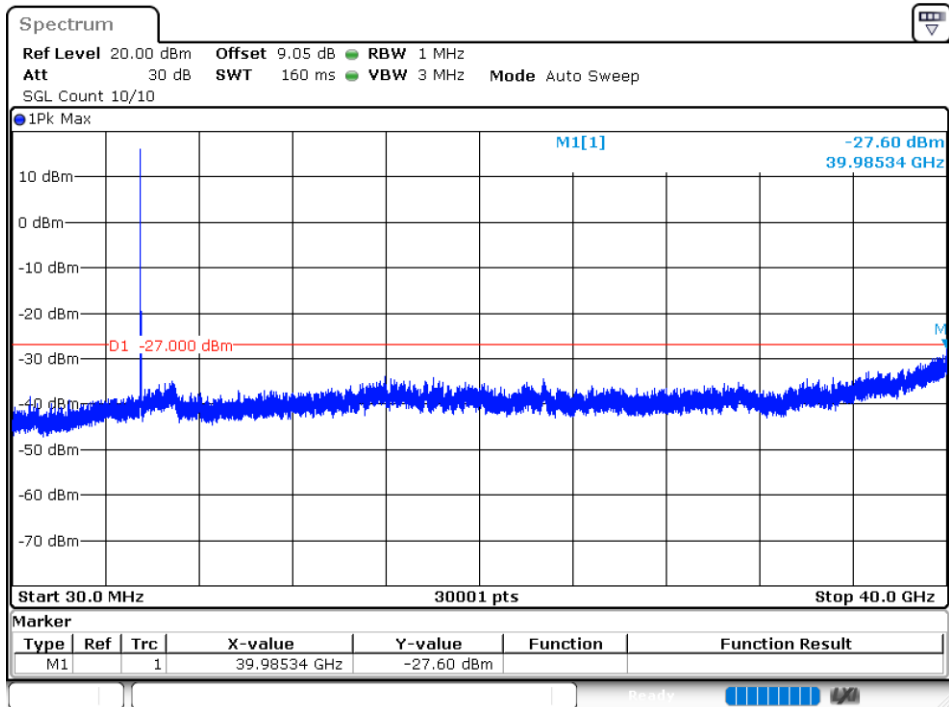
NVNT	n40	5590	Ant2	-29.68	-27	Pass
NVNT	n40	5670	Ant1	-30.43	-27	Pass
NVNT	n40	5670	Ant2	-28.27	-27	Pass

Test Graphs

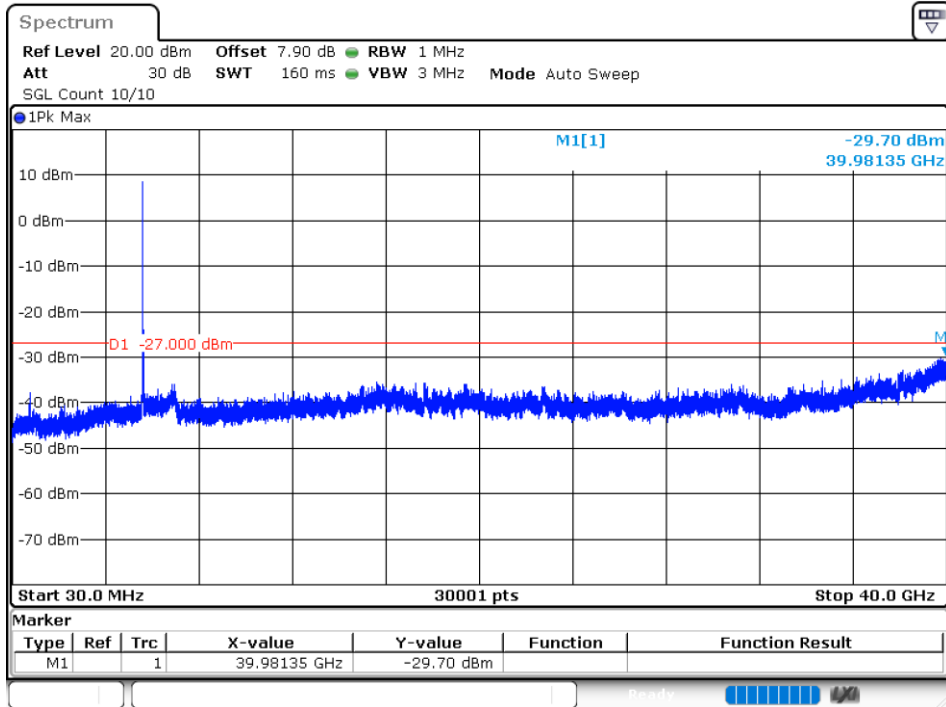
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



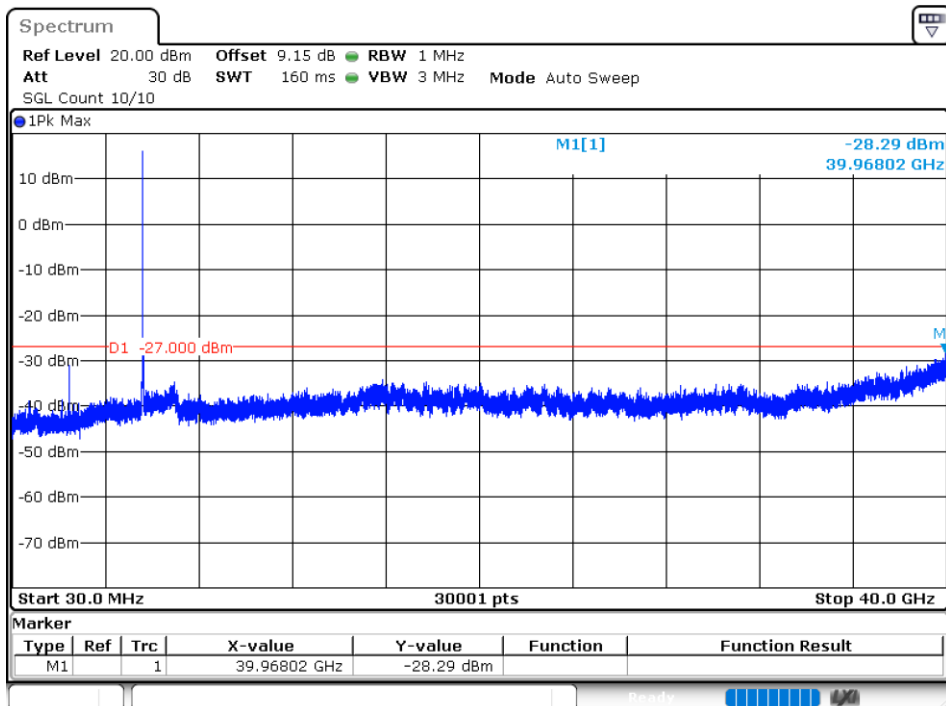
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



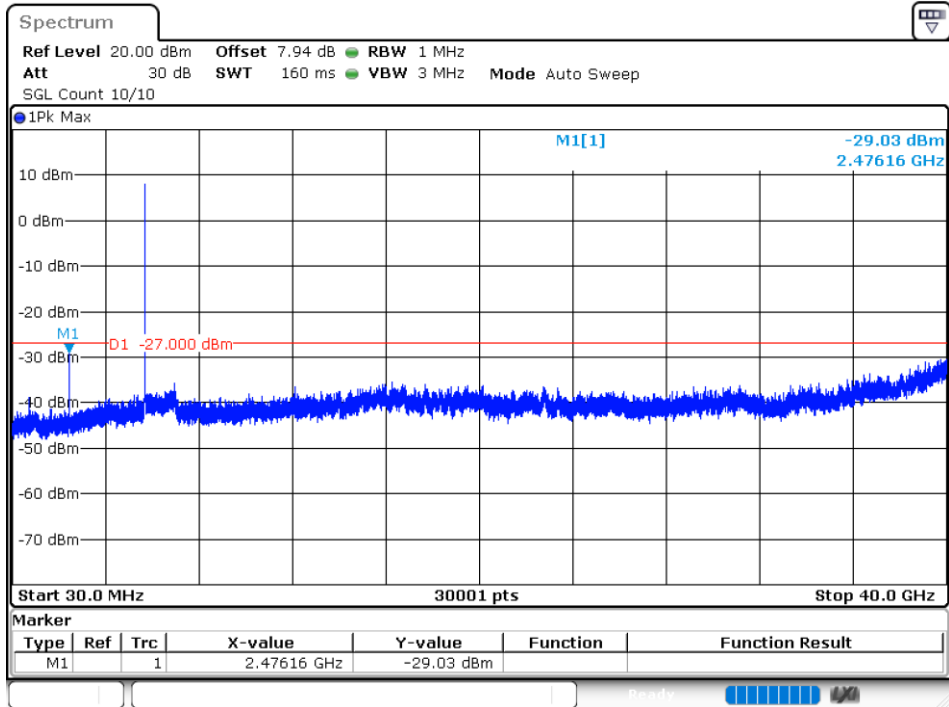
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



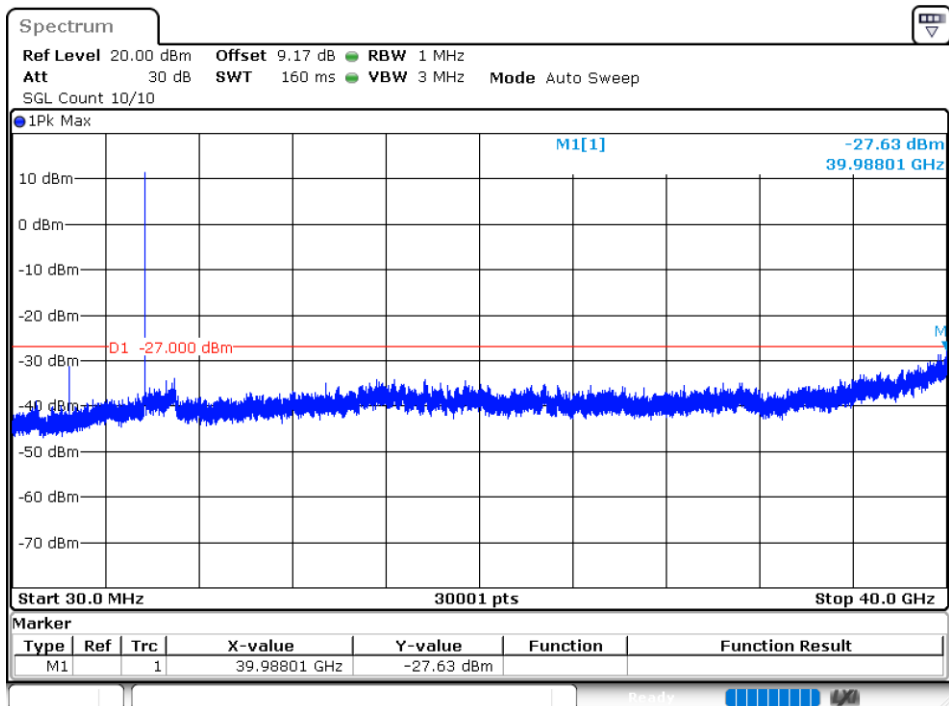
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



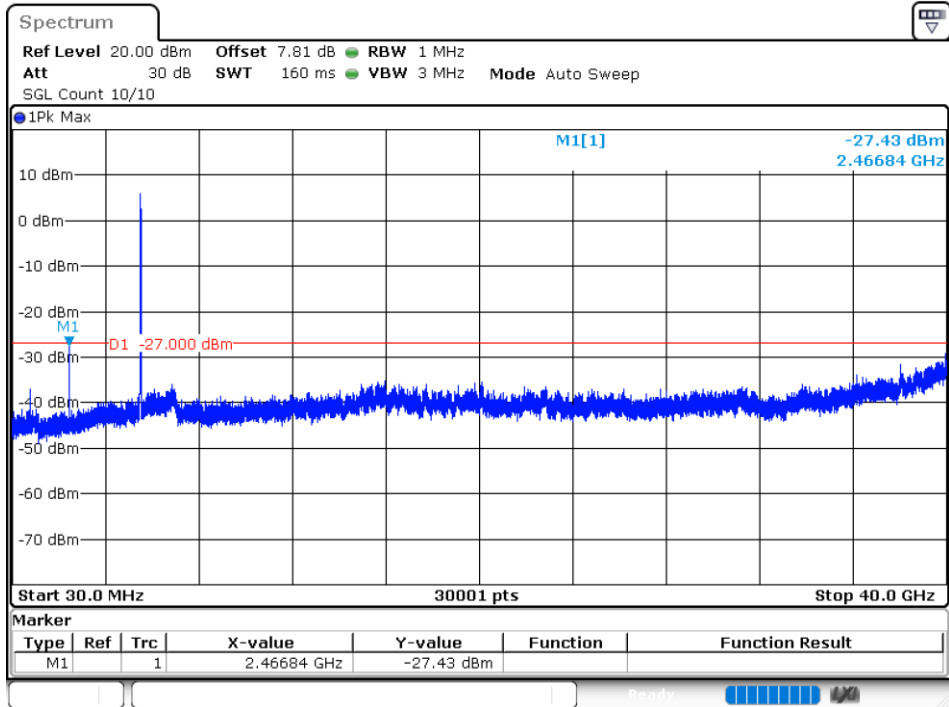
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



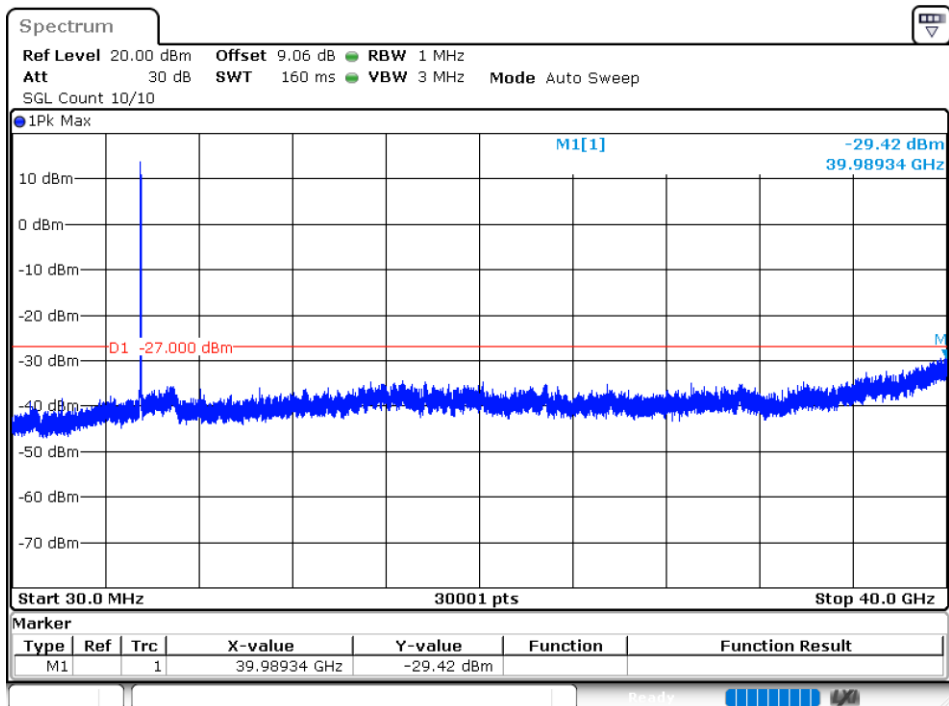
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



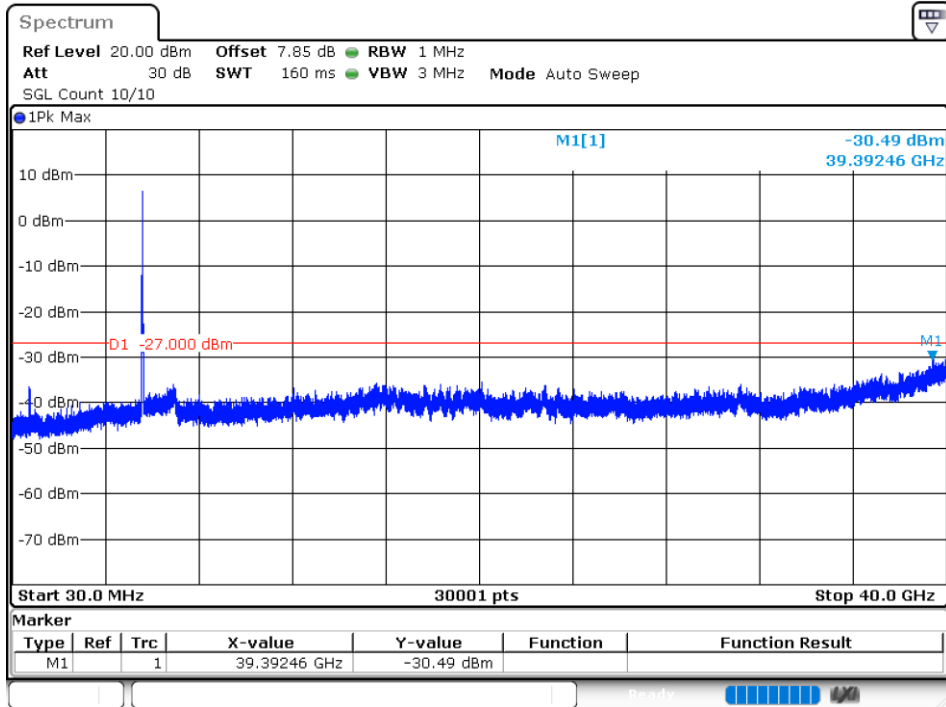
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



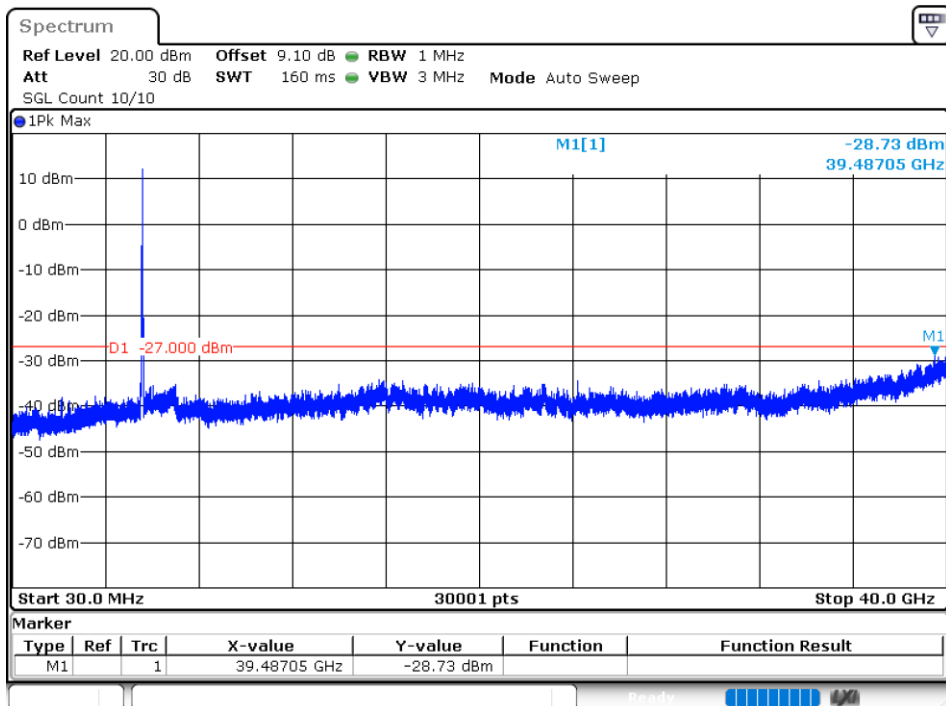
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



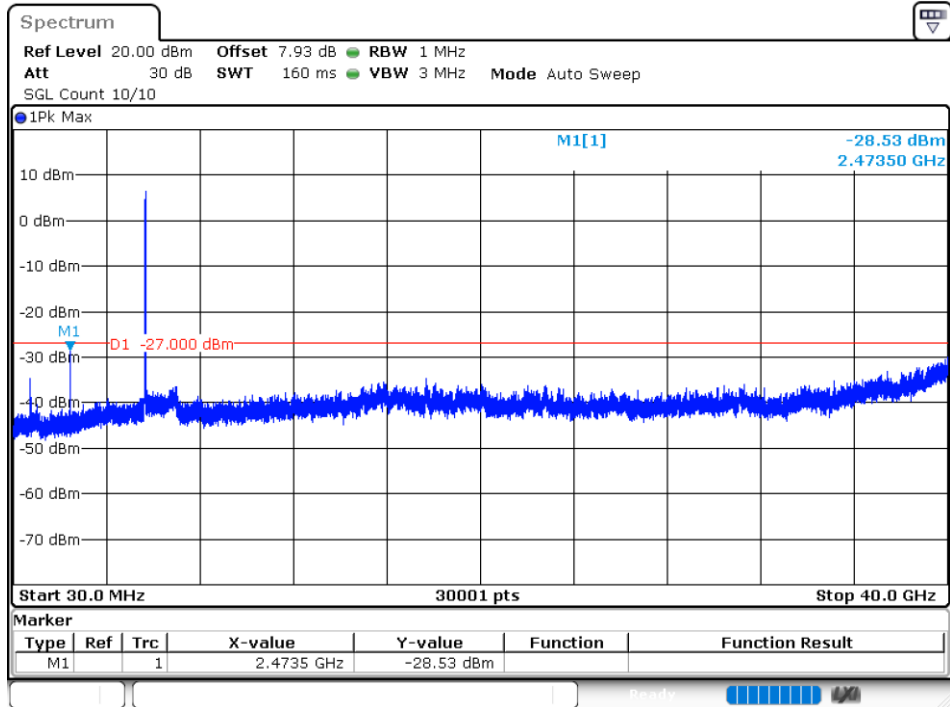
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



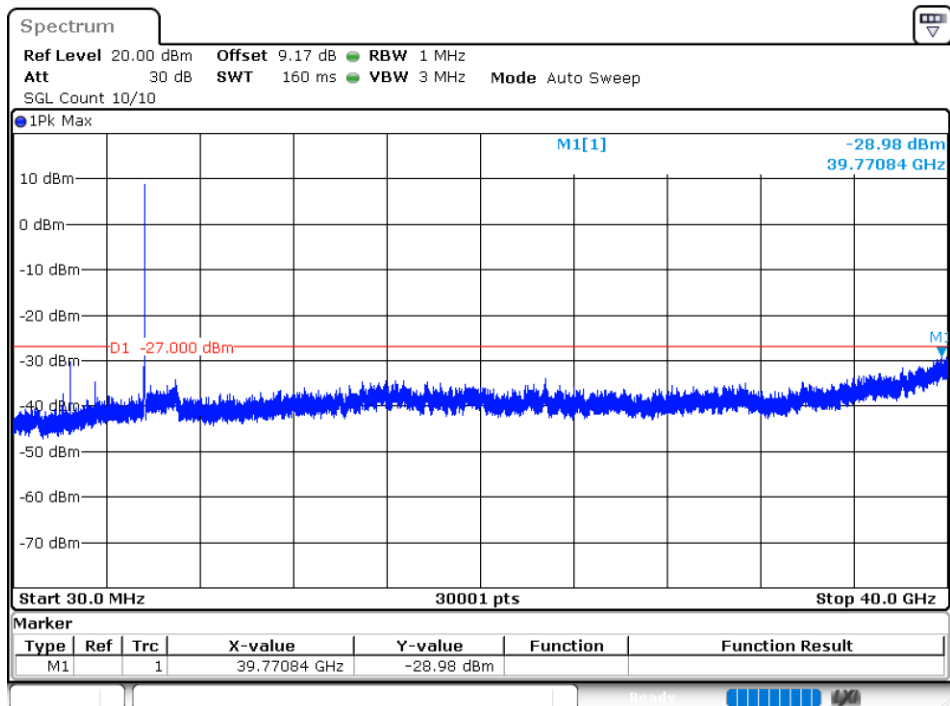
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



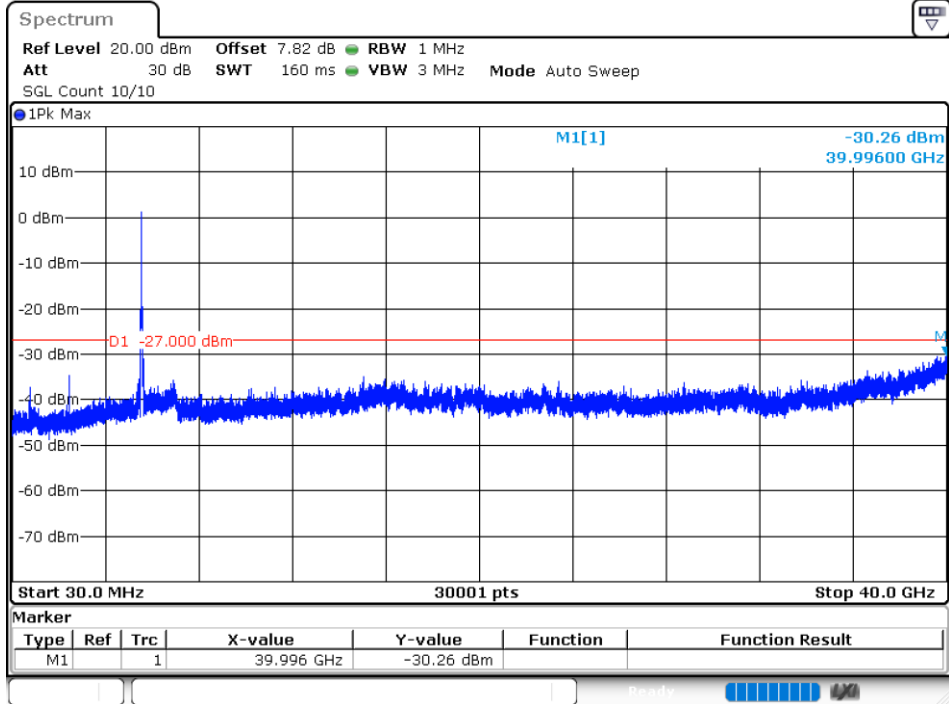
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



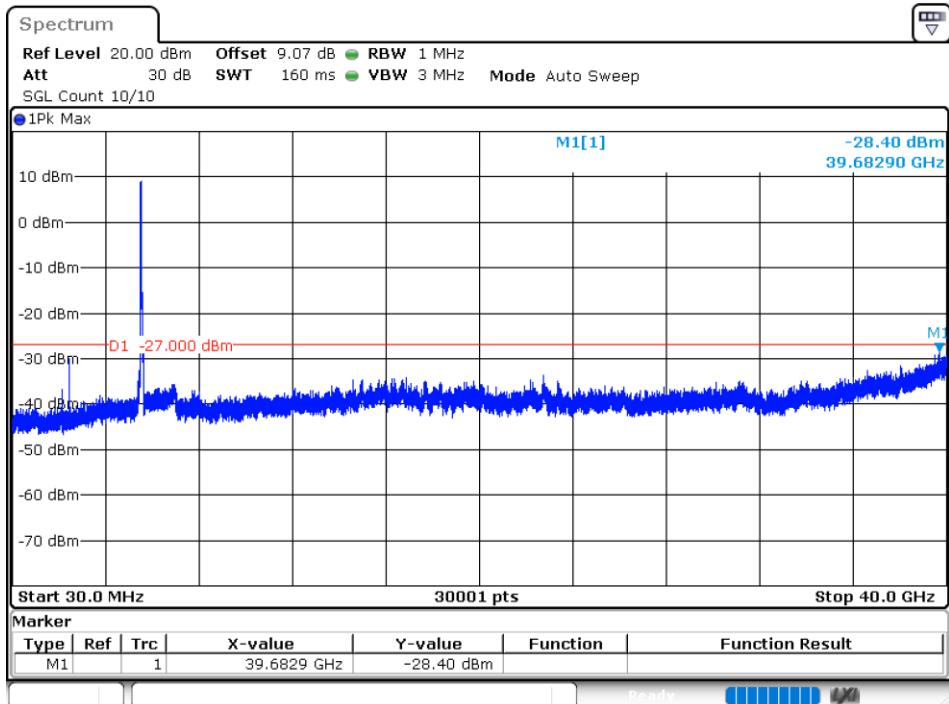
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



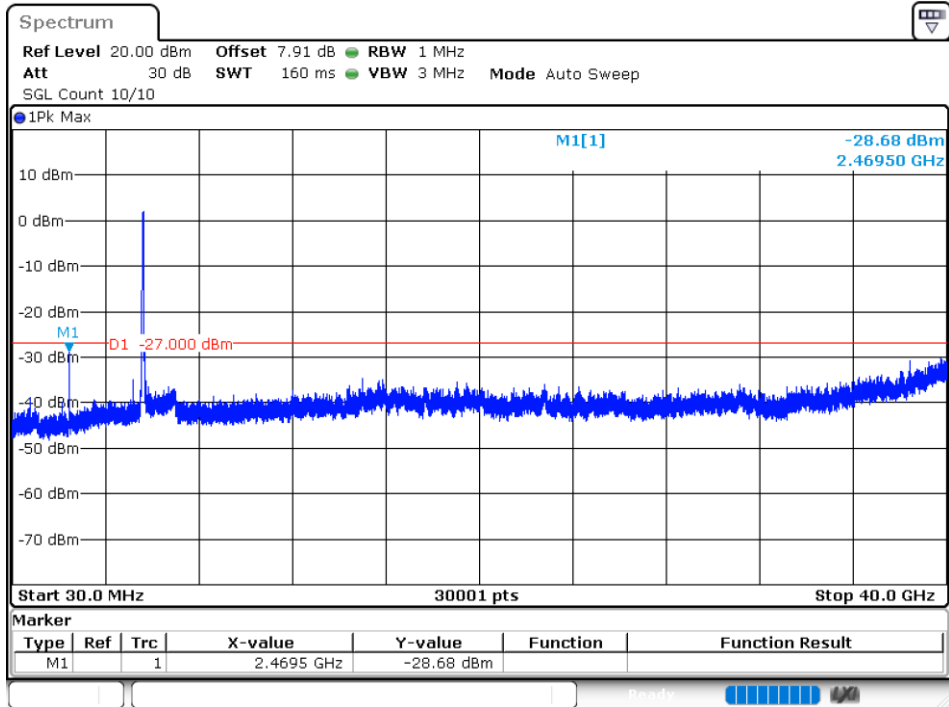
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



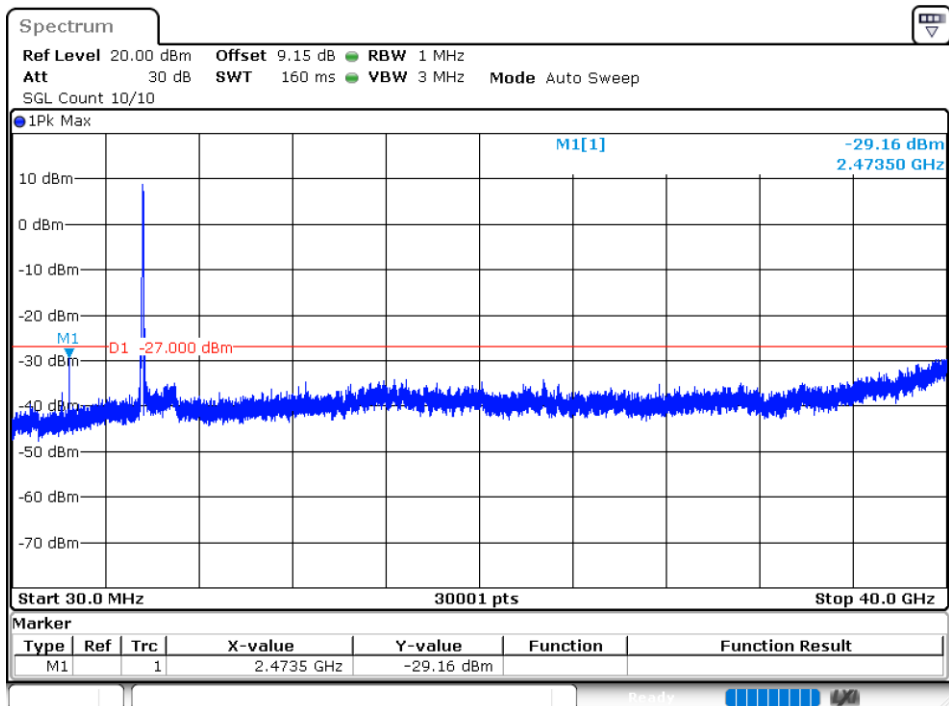
Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



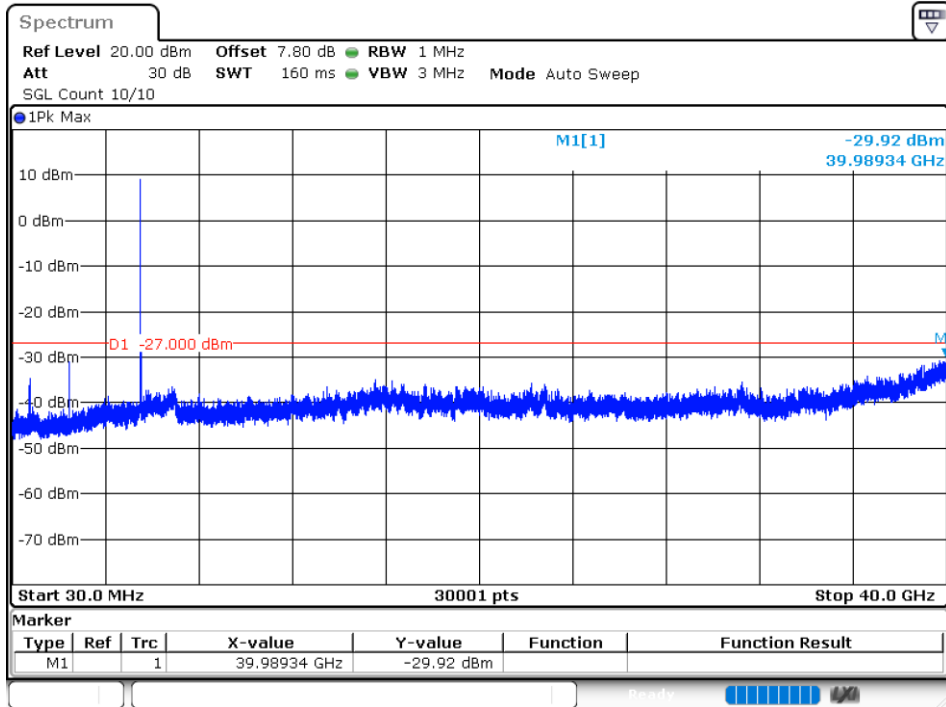
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



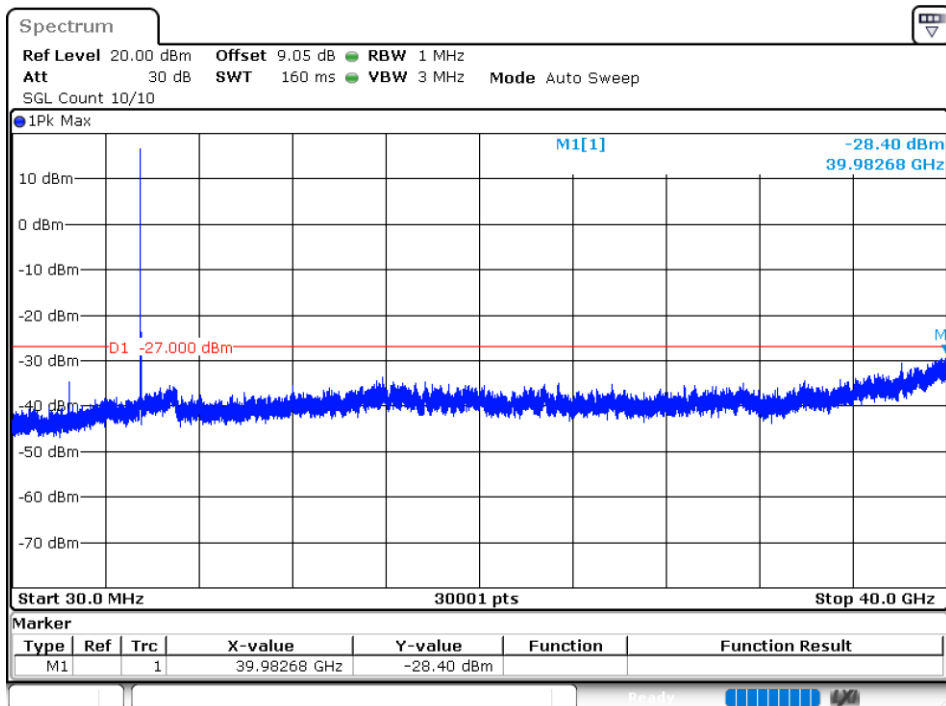
Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



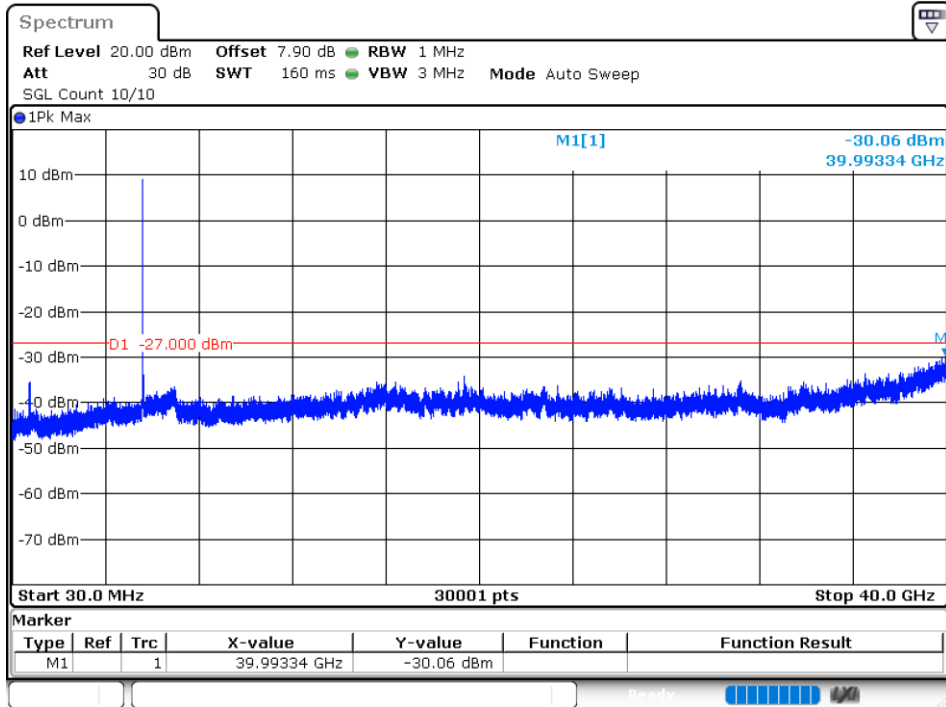
Tx. Spurious NVNT ax20 5500MHz Ant1 Emission



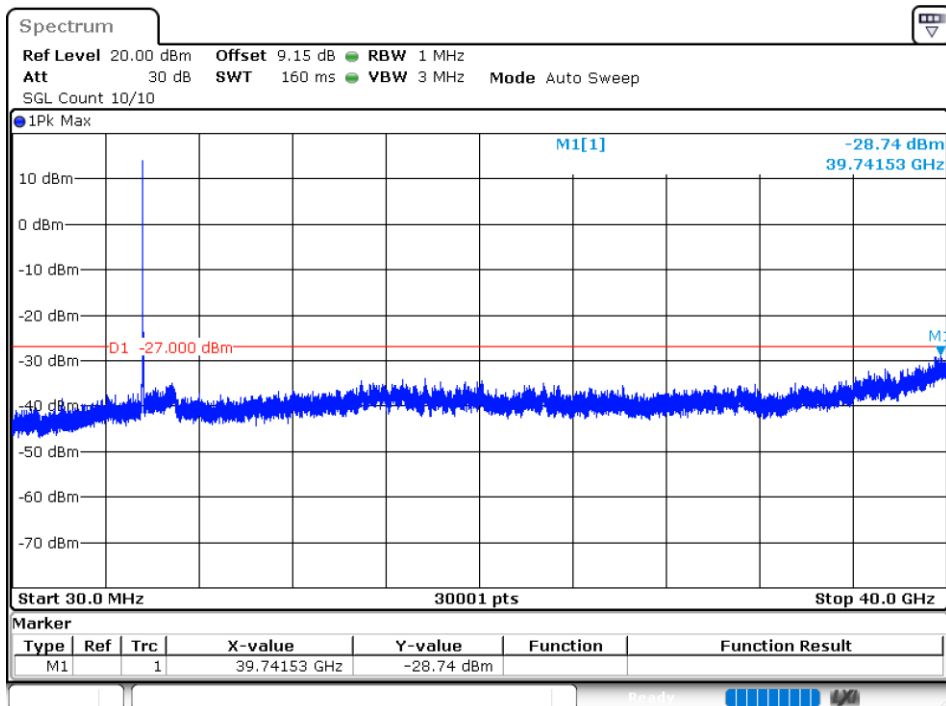
Tx. Spurious NVNT ax20 5500MHz Ant2 Emission



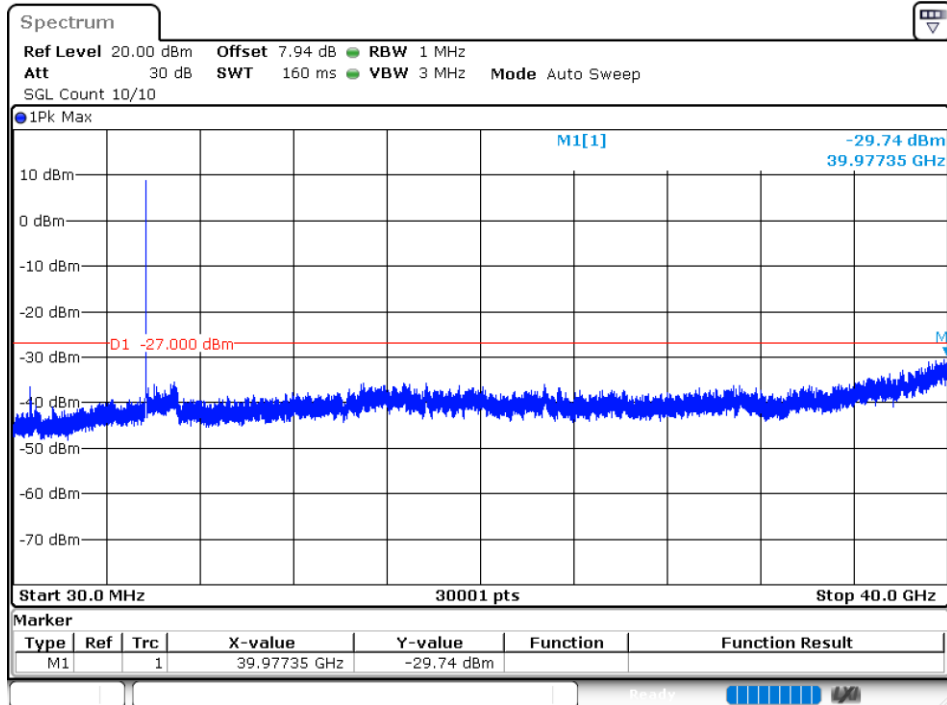
Tx. Spurious NVNT ax20 5600MHz Ant1 Emission



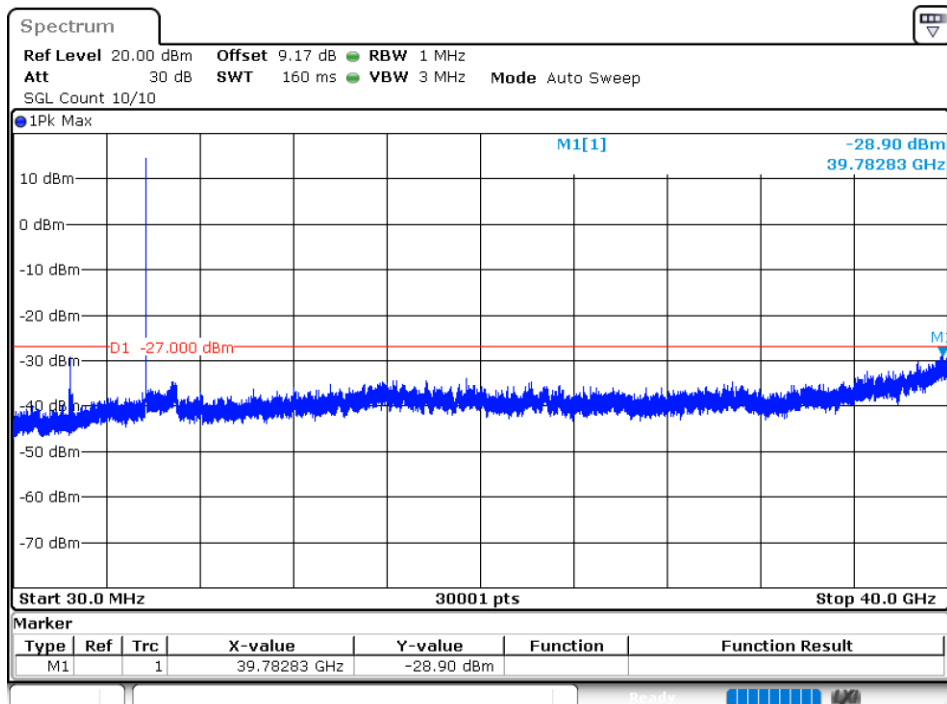
Tx. Spurious NVNT ax20 5600MHz Ant2 Emission



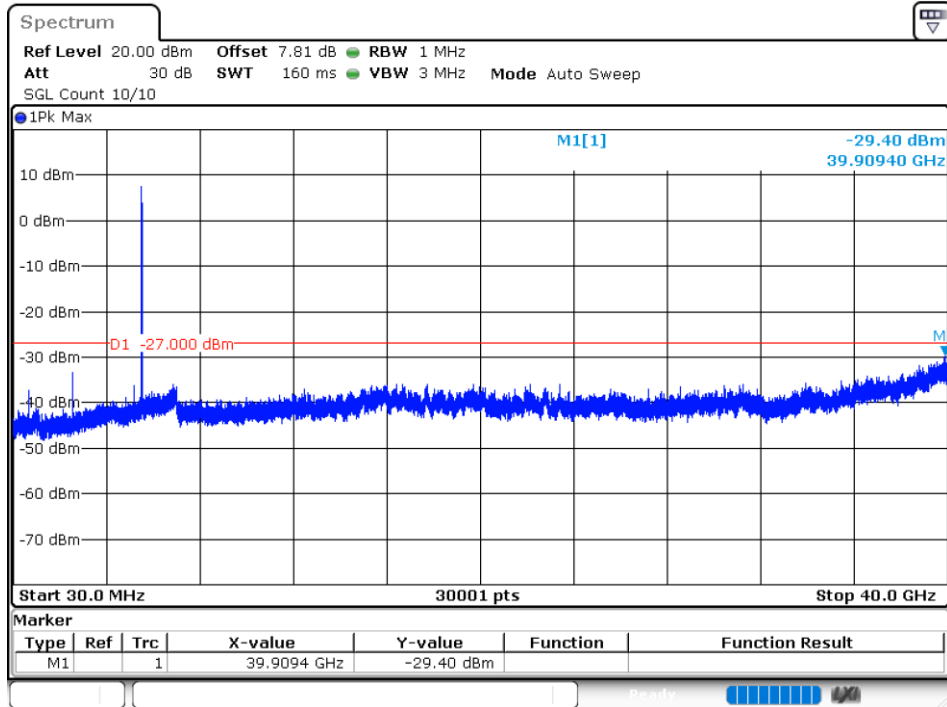
Tx. Spurious NVNT ax20 5700MHz Ant1 Emission



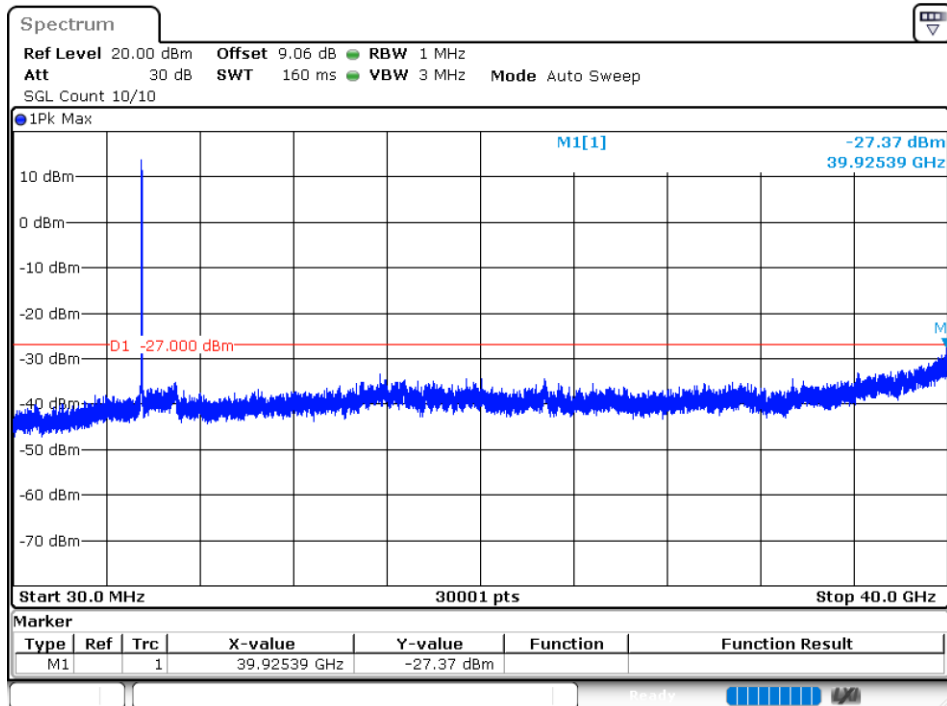
Tx. Spurious NVNT ax20 5700MHz Ant2 Emission



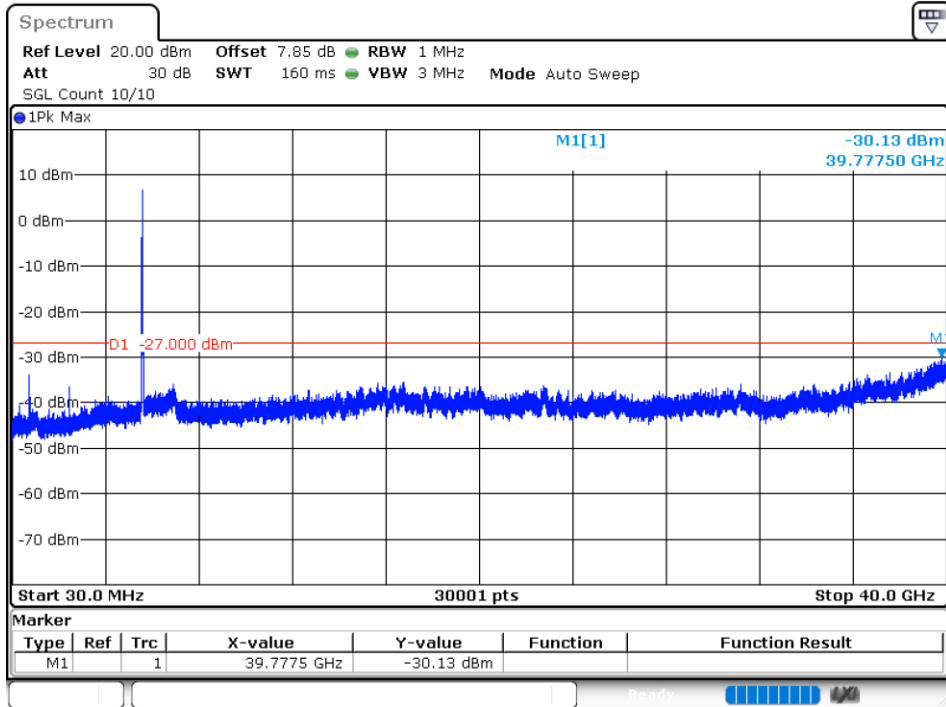
Tx. Spurious NVNT ax40 5510MHz Ant1 Emission



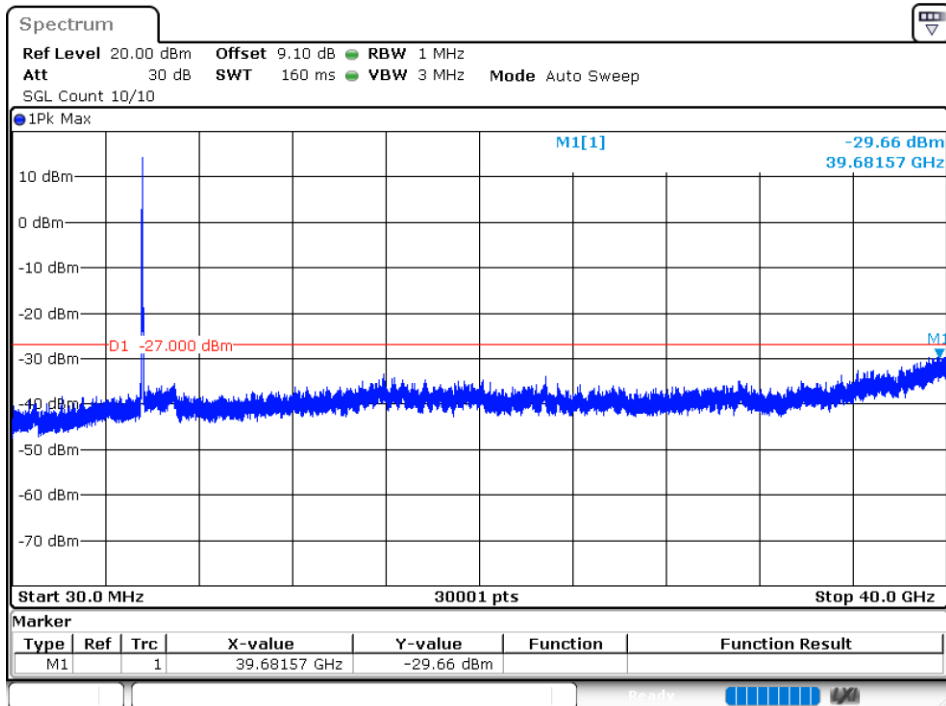
Tx. Spurious NVNT ax40 5510MHz Ant2 Emission



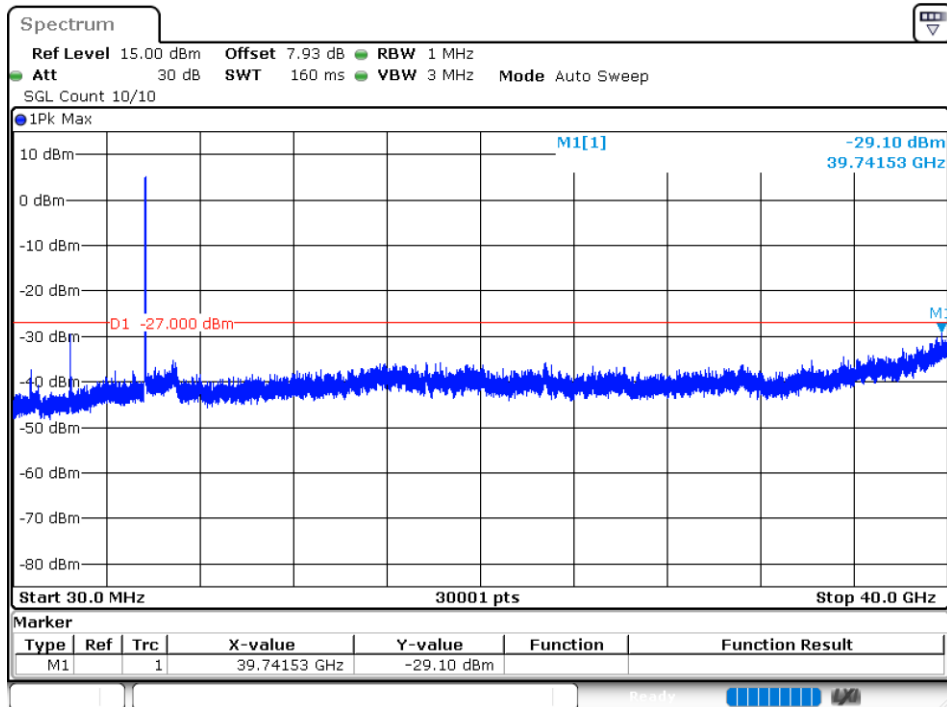
Tx. Spurious NVNT ax40 5590MHz Ant1 Emission



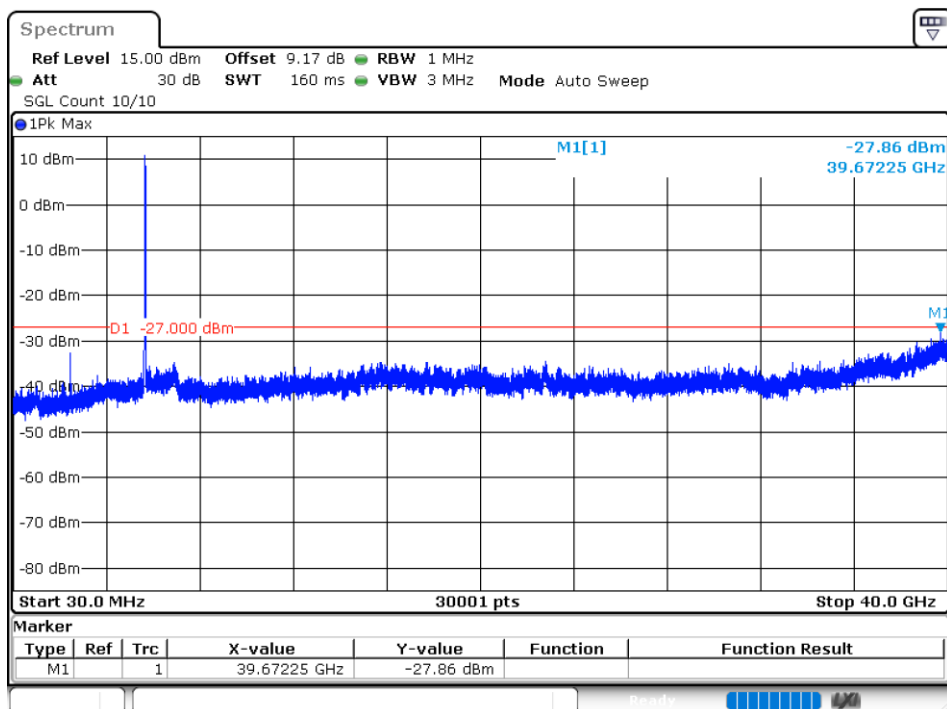
Tx. Spurious NVNT ax40 5590MHz Ant2 Emission



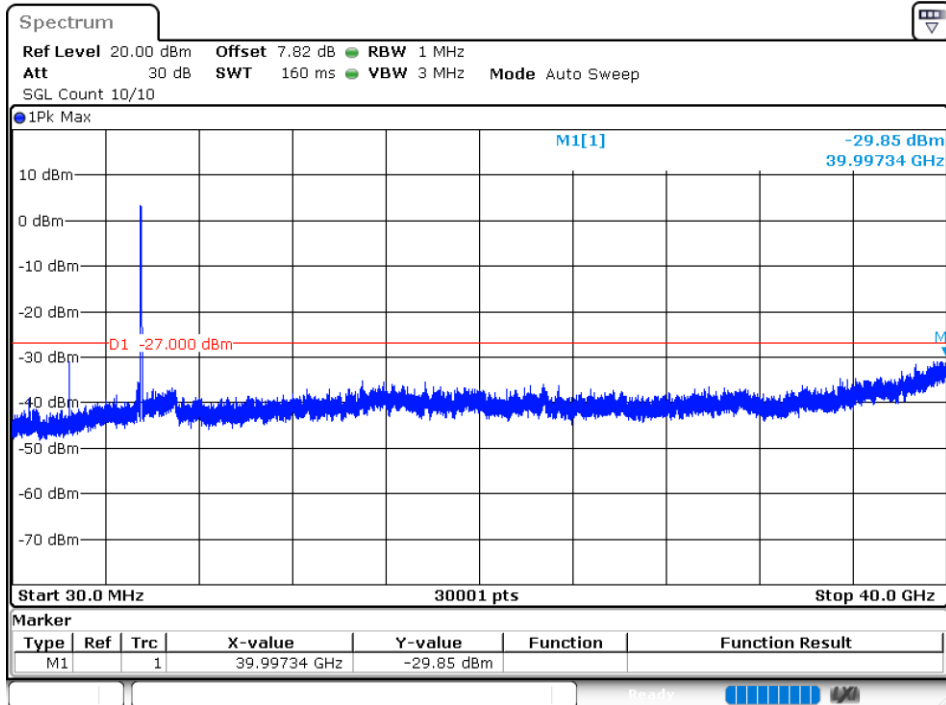
Tx. Spurious NVNT ax40 5670MHz Ant1 Emission



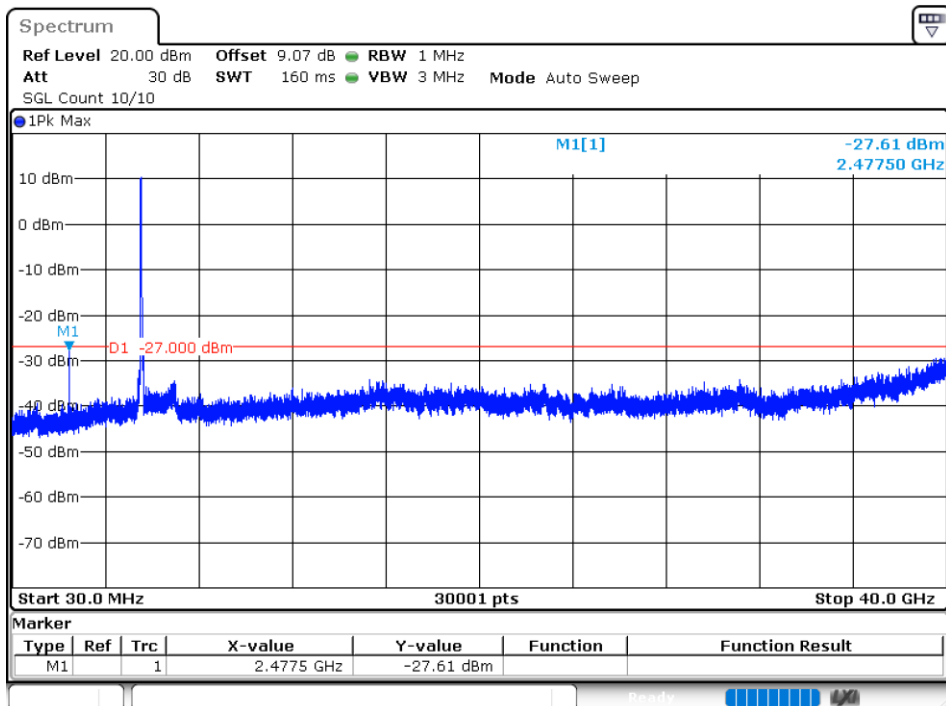
Tx. Spurious NVNT ax40 5670MHz Ant2 Emission



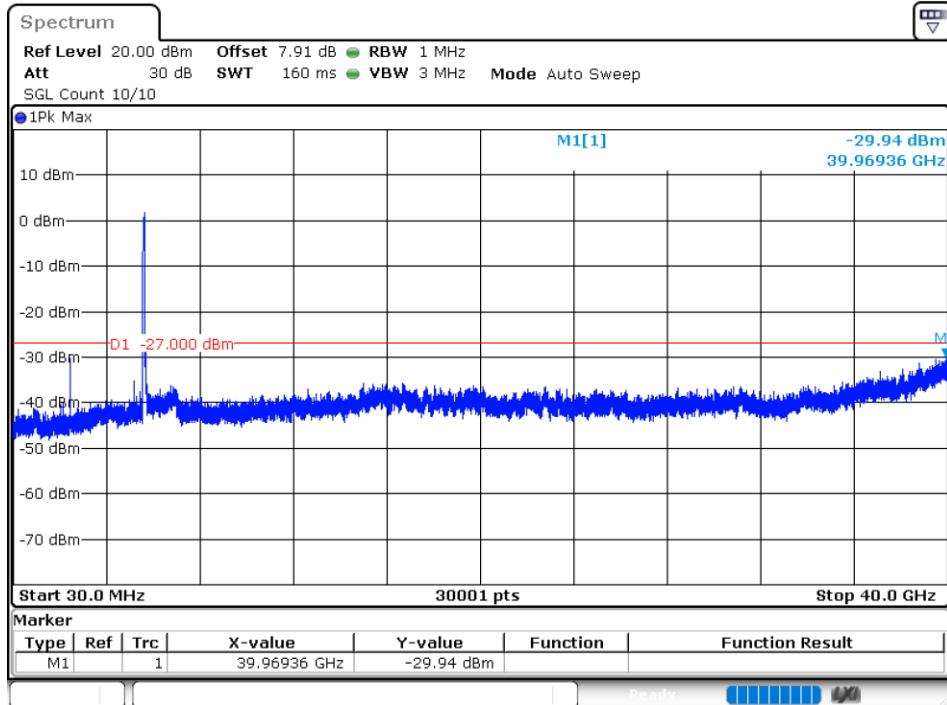
Tx. Spurious NVNT ax80 5530MHz Ant1 Emission



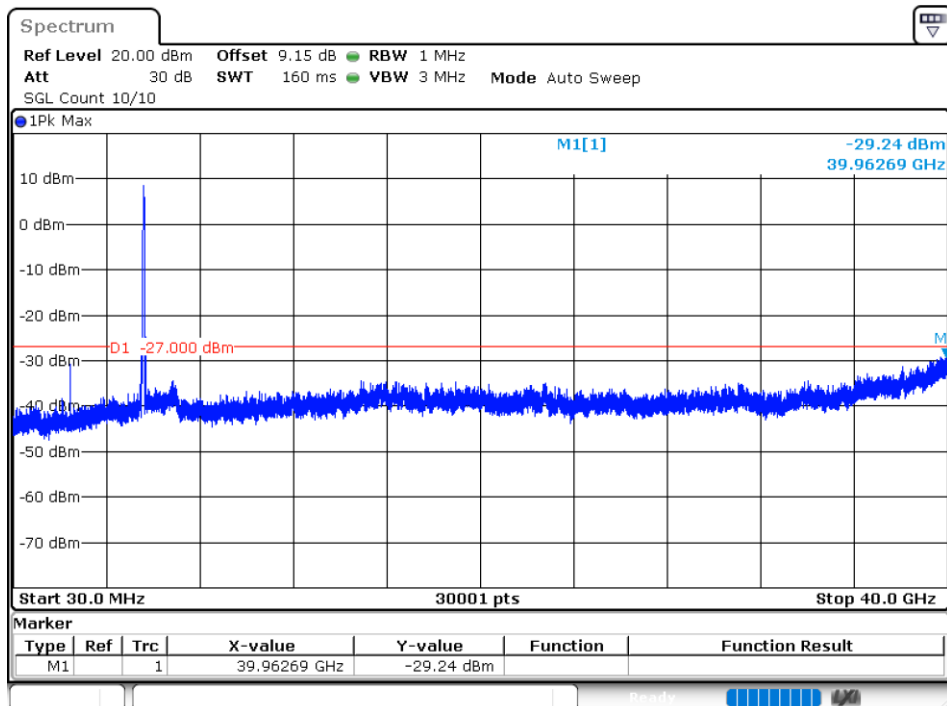
Tx. Spurious NVNT ax80 5530MHz Ant2 Emission



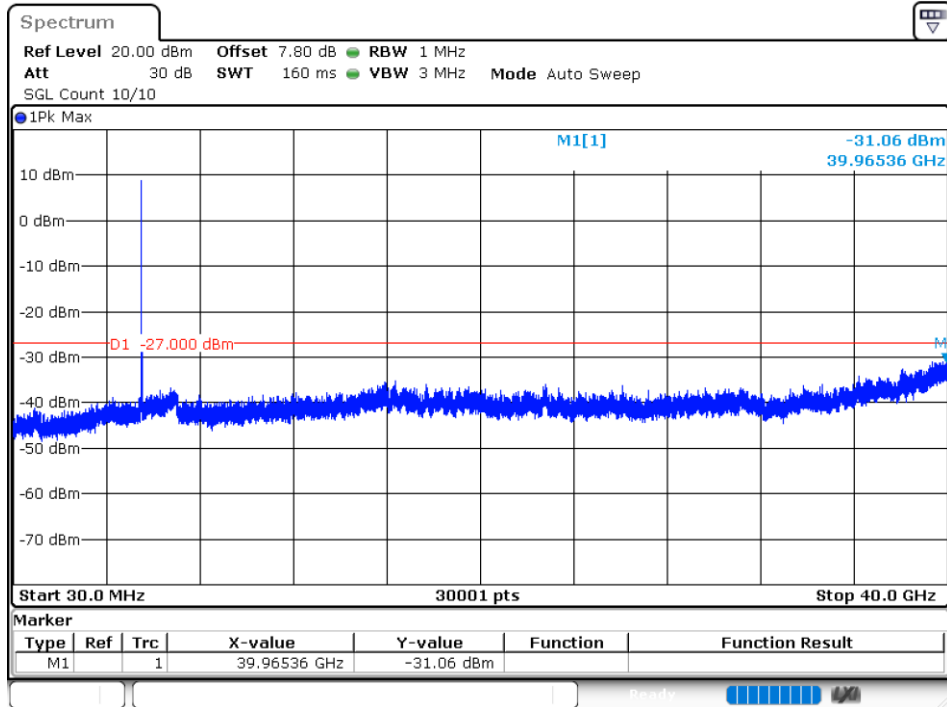
Tx. Spurious NVNT ax80 5610MHz Ant1 Emission



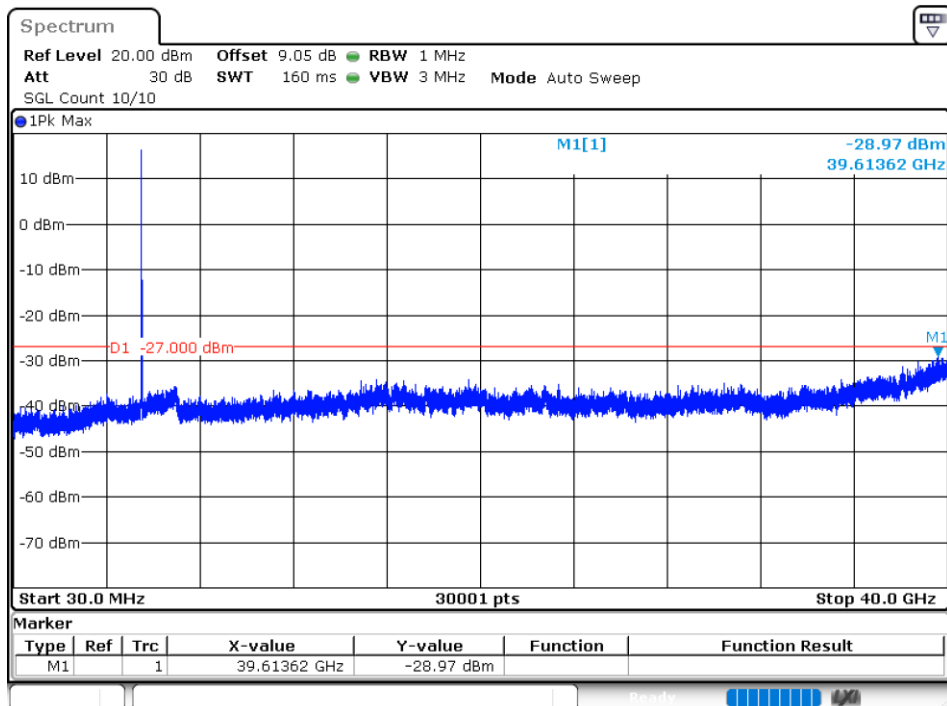
Tx. Spurious NVNT ax80 5610MHz Ant2 Emission



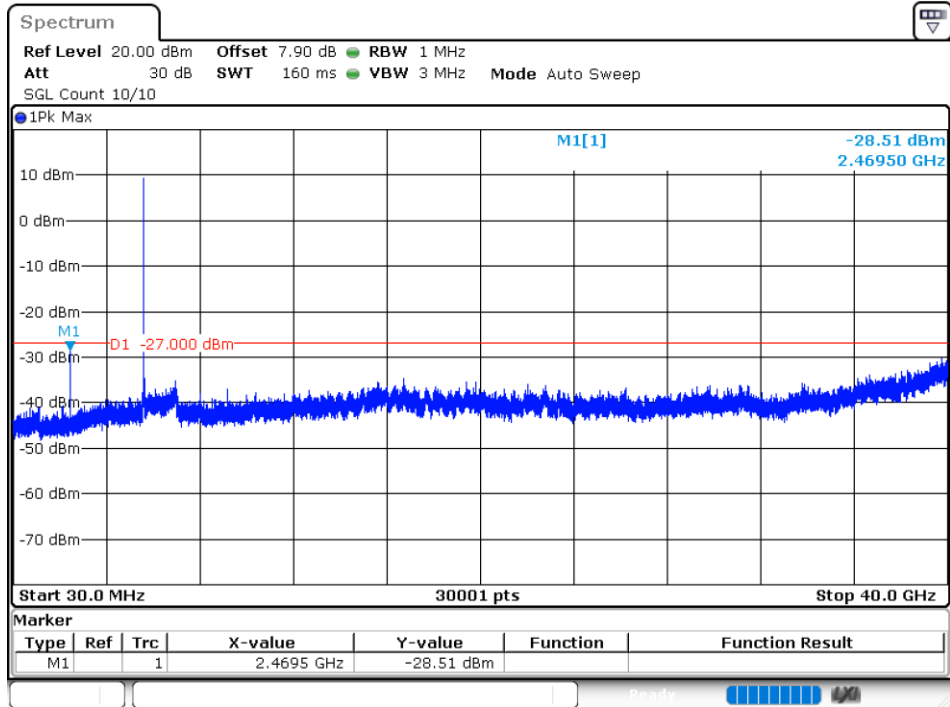
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



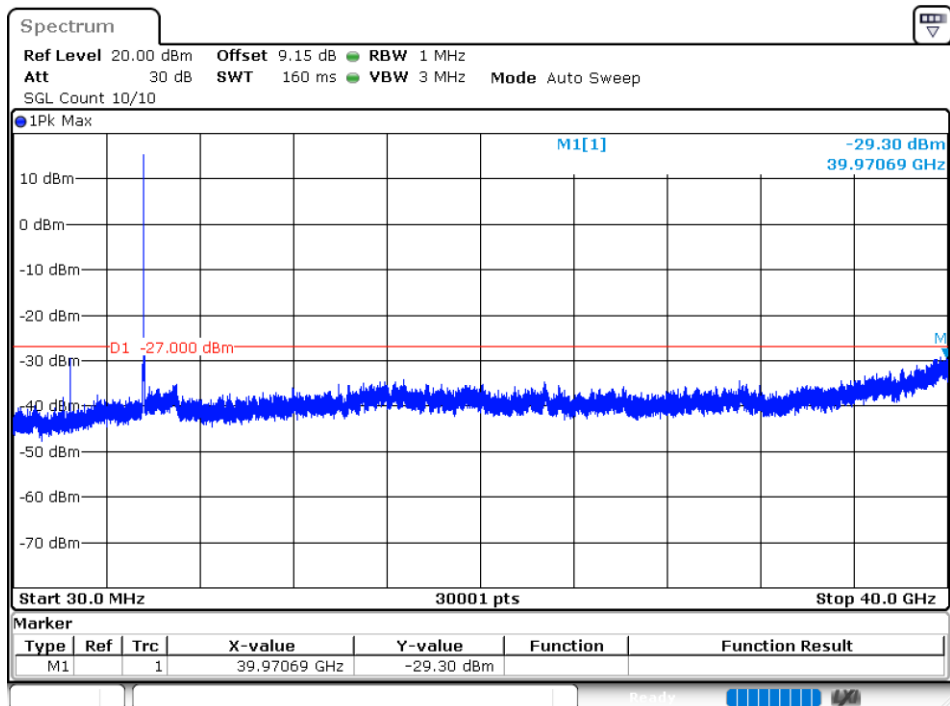
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



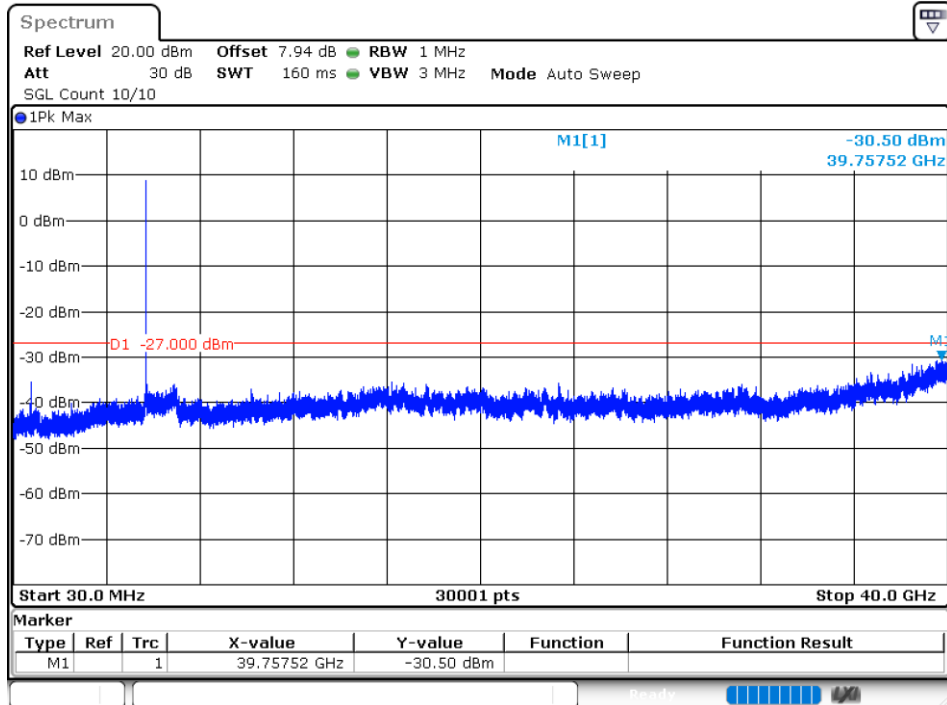
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



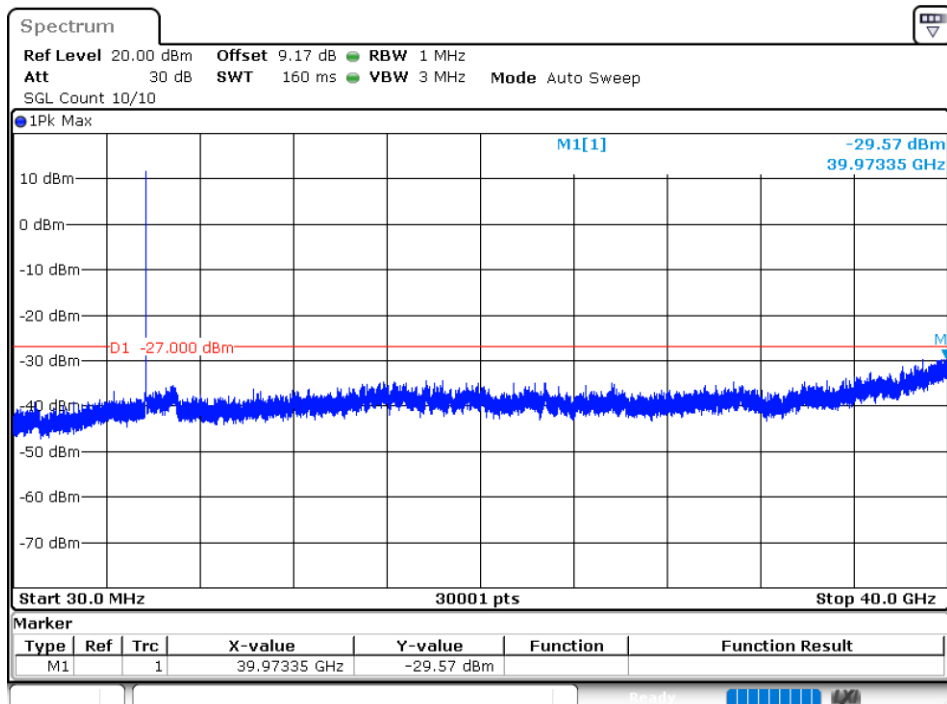
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



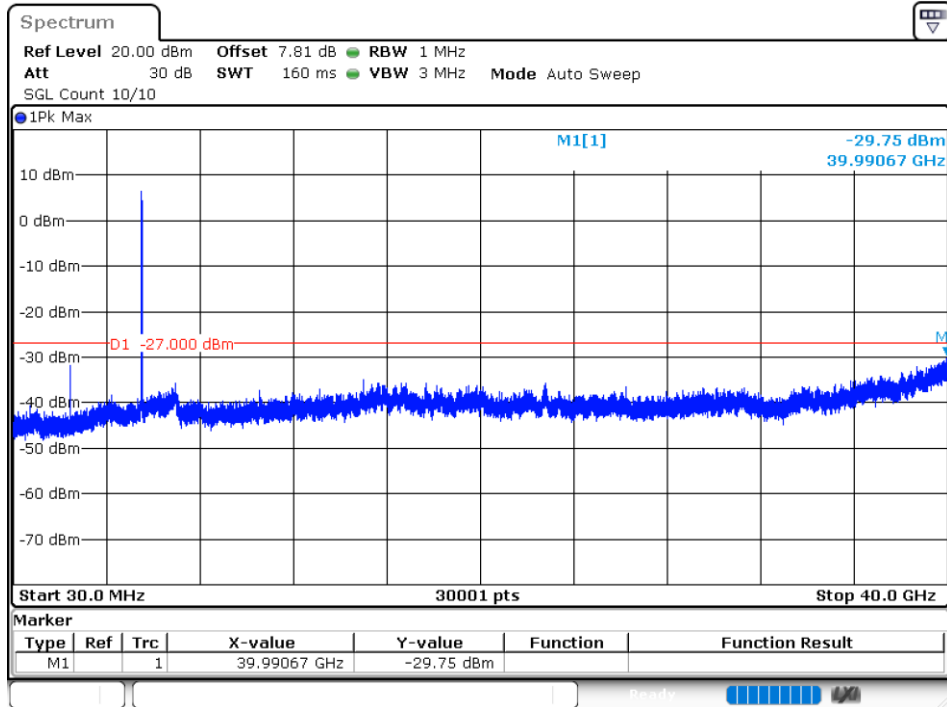
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



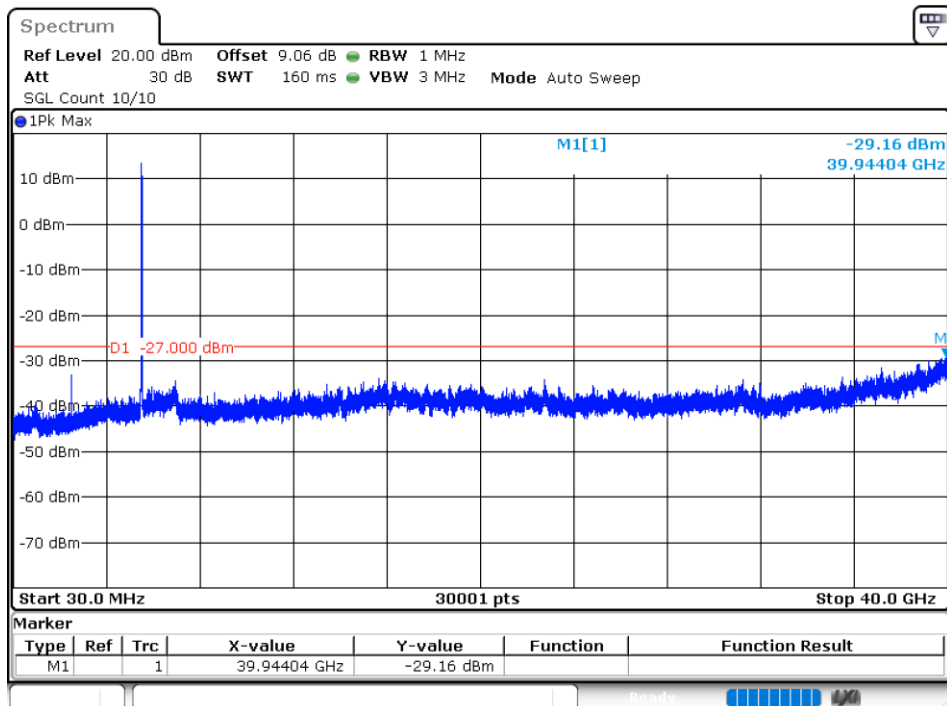
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



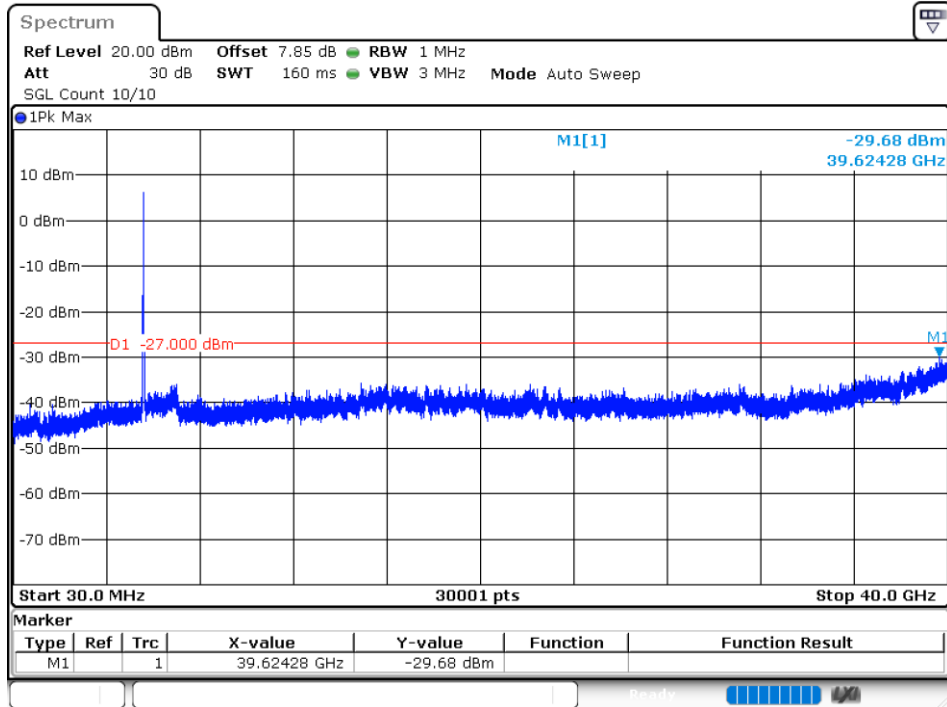
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



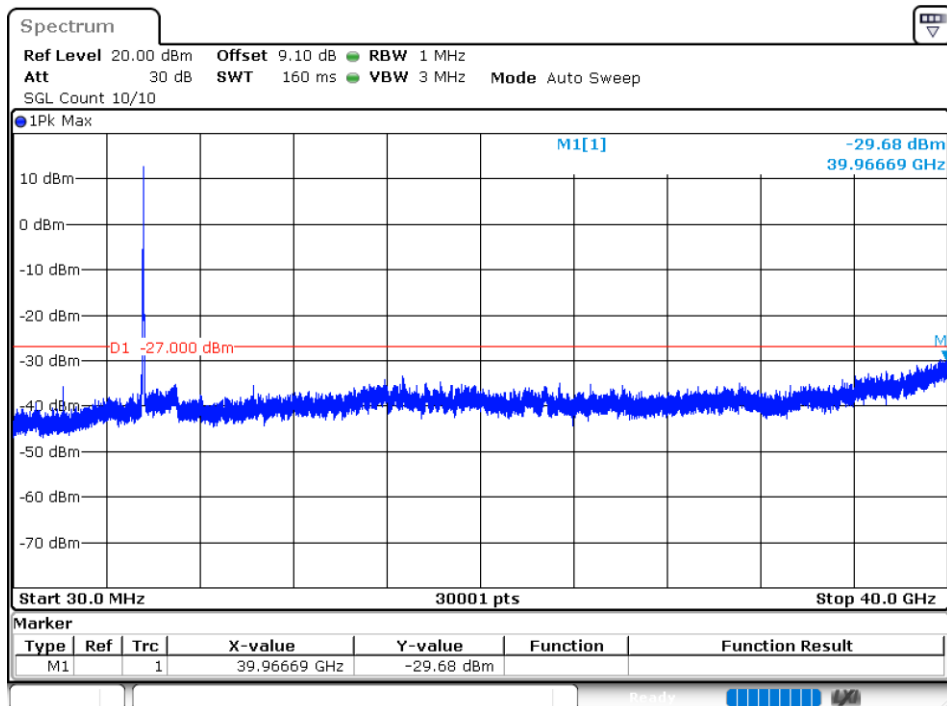
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



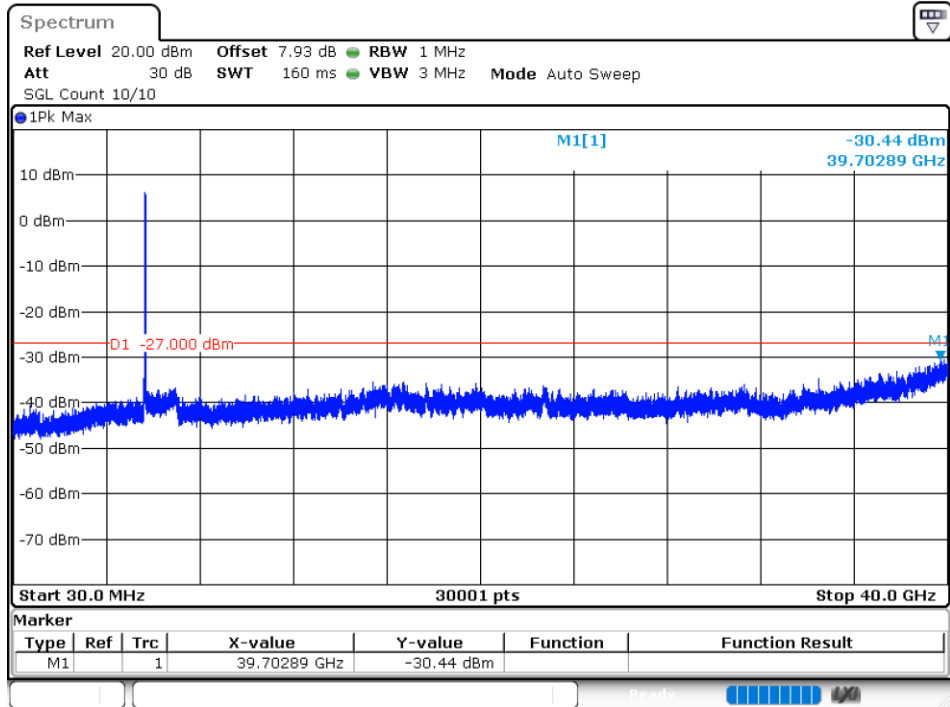
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



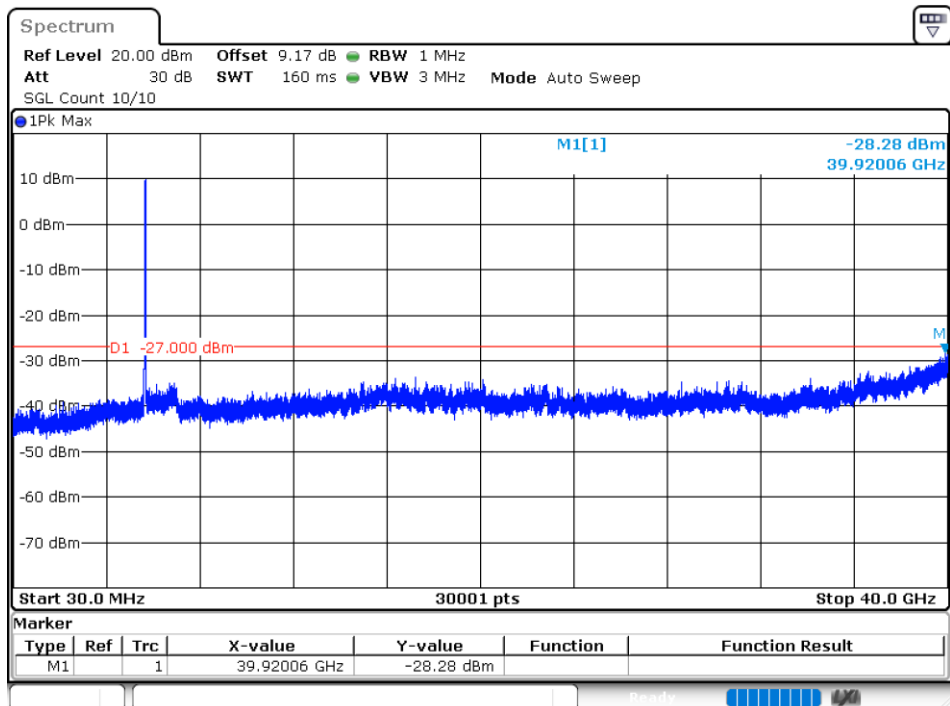
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant2 Emission



5.8G WIFI

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	50.12	3	0.72
NVNT	a	5785	Ant1	55.55	2.55	0.72
NVNT	a	5825	Ant1	87.23	0.59	100
NVNT	a	5745	Ant2	54.66	2.62	0.72
NVNT	a	5785	Ant2	55.43	2.56	0.71
NVNT	a	5825	Ant2	54.67	2.62	0.72
NVNT	n20	5745	Ant1	52.05	2.84	0.77
NVNT	n20	5785	Ant1	53.7	2.7	0.77
NVNT	n20	5825	Ant1	85.92	0.66	16.67
NVNT	n20	5745	Ant2	52.48	2.8	0.77
NVNT	n20	5785	Ant2	53.81	2.69	0.77
NVNT	n20	5825	Ant2	53.5	2.72	0.77
NVNT	n40	5755	Ant1	74.4	1.28	100
NVNT	n40	5795	Ant1	82.94	0.81	16.67
NVNT	n40	5755	Ant2	39.24	4.06	1.56
NVNT	n40	5795	Ant2	32.96	4.82	1.56
NVNT	ac20	5745	Ant1	53.64	2.7	0.76
NVNT	ac20	5785	Ant1	53.71	2.7	0.76
NVNT	ac20	5825	Ant1	54.22	2.66	0.76
NVNT	ac20	5745	Ant2	47.94	3.19	0.76
NVNT	ac20	5785	Ant2	54.1	2.67	0.76
NVNT	ac20	5825	Ant2	53.92	2.68	0.77
NVNT	ac40	5755	Ant1	38.6	4.13	1.54
NVNT	ac40	5795	Ant1	35.7	4.47	1.54
NVNT	ac40	5755	Ant2	31.88	4.97	1.54
NVNT	ac40	5795	Ant2	32.08	4.94	1.54
NVNT	ac80	5775	Ant1	19.84	7.03	3.12
NVNT	ac80	5775	Ant2	23.13	6.36	3.13
NVNT	ax20	5745	Ant1	47.05	3.27	0.99
NVNT	ax20	5785	Ant1	44.59	3.51	0.99
NVNT	ax20	5825	Ant1	47.06	3.27	0.99
NVNT	ax20	5745	Ant2	44.5	3.52	0.99
NVNT	ax20	5785	Ant2	40.92	3.88	0.99
NVNT	ax20	5825	Ant2	48.12	3.18	0.98
NVNT	ax40	5755	Ant1	29.41	5.32	1.85
NVNT	ax40	5795	Ant1	33.46	4.76	1.89

NVNT	ax40	5755	Ant2	27.55	5.6	1.89
NVNT	ax40	5795	Ant2	28.86	5.4	1.85
NVNT	ax80	5775	Ant1	18.97	7.22	3.45
NVNT	ax80	5775	Ant2	20.31	6.92	3.57