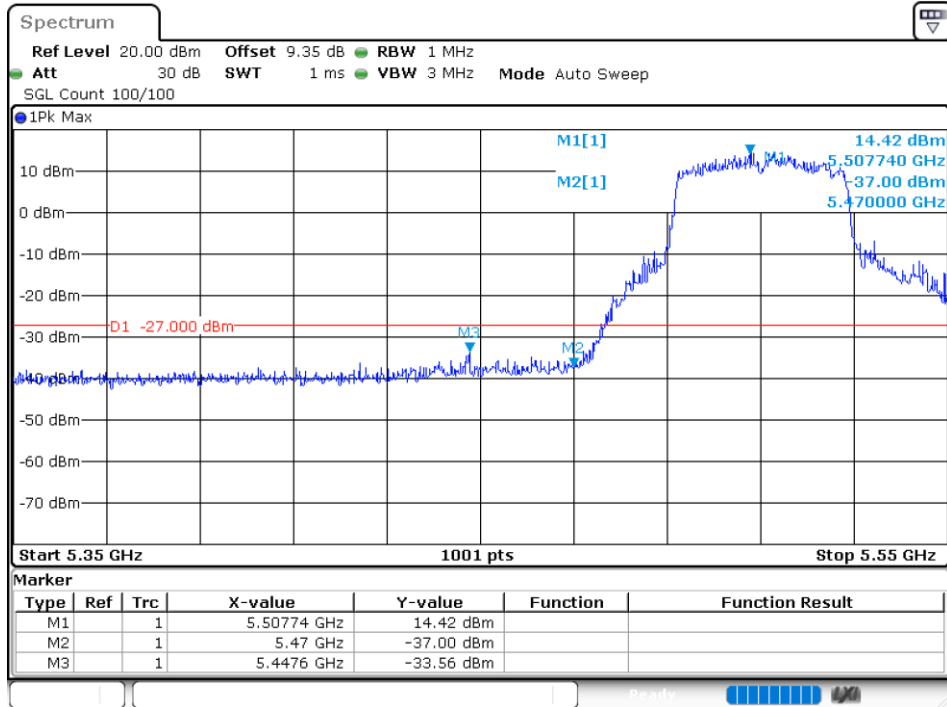
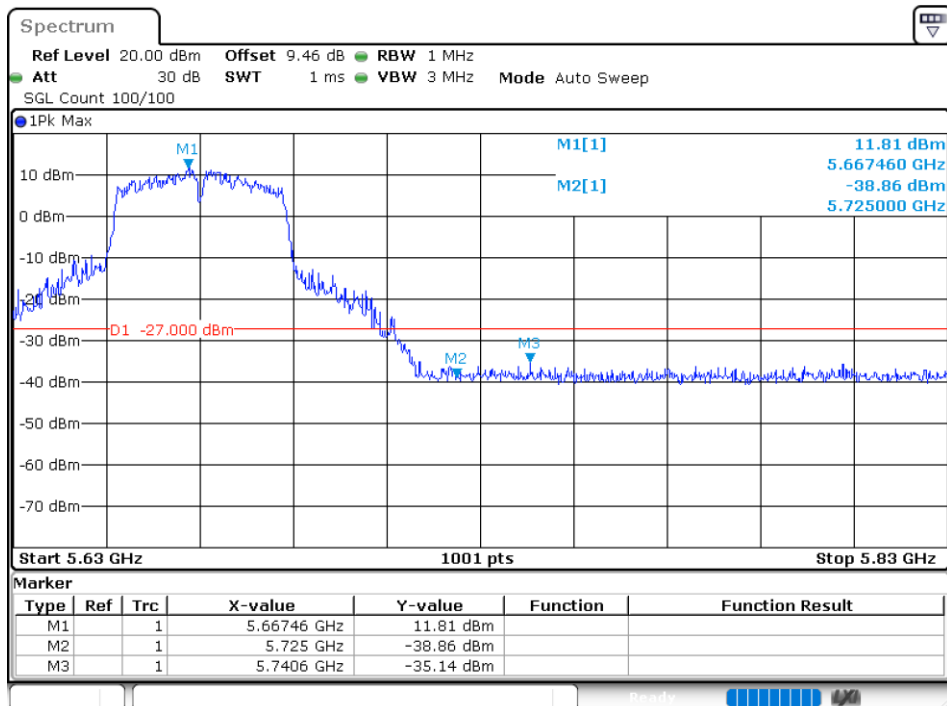


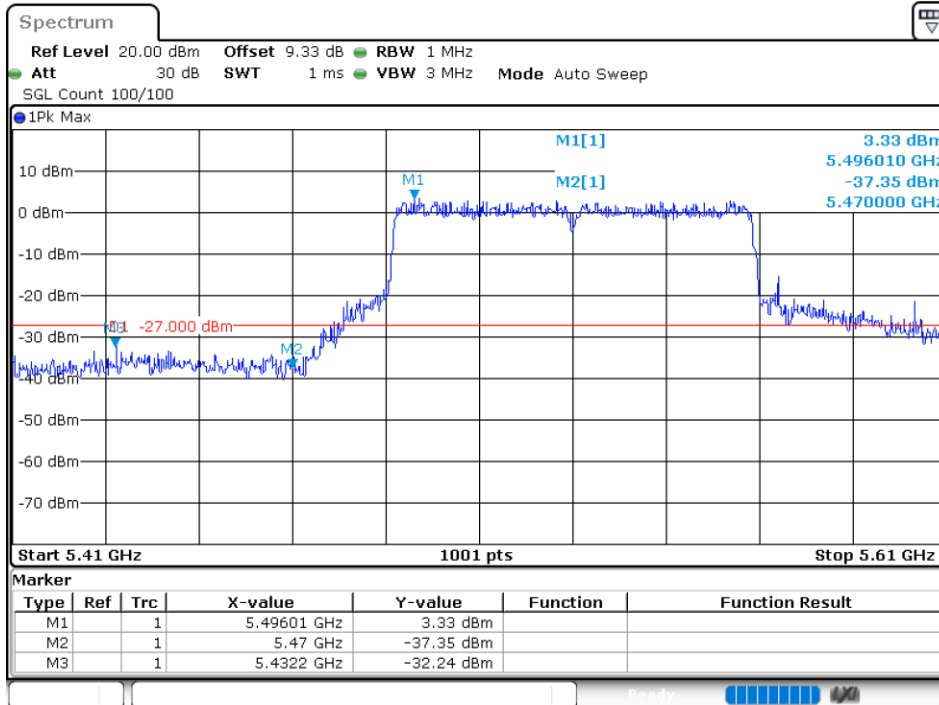
Band Edge NVNT ac40 5510MHz Low Ant2



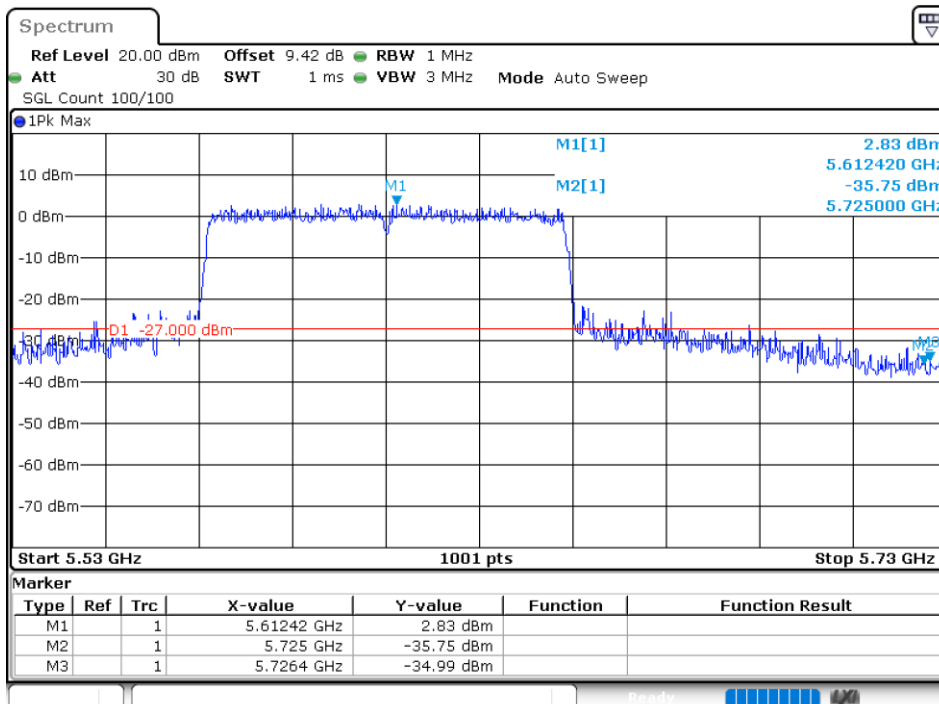
Band Edge NVNT ac40 5670MHz High Ant2

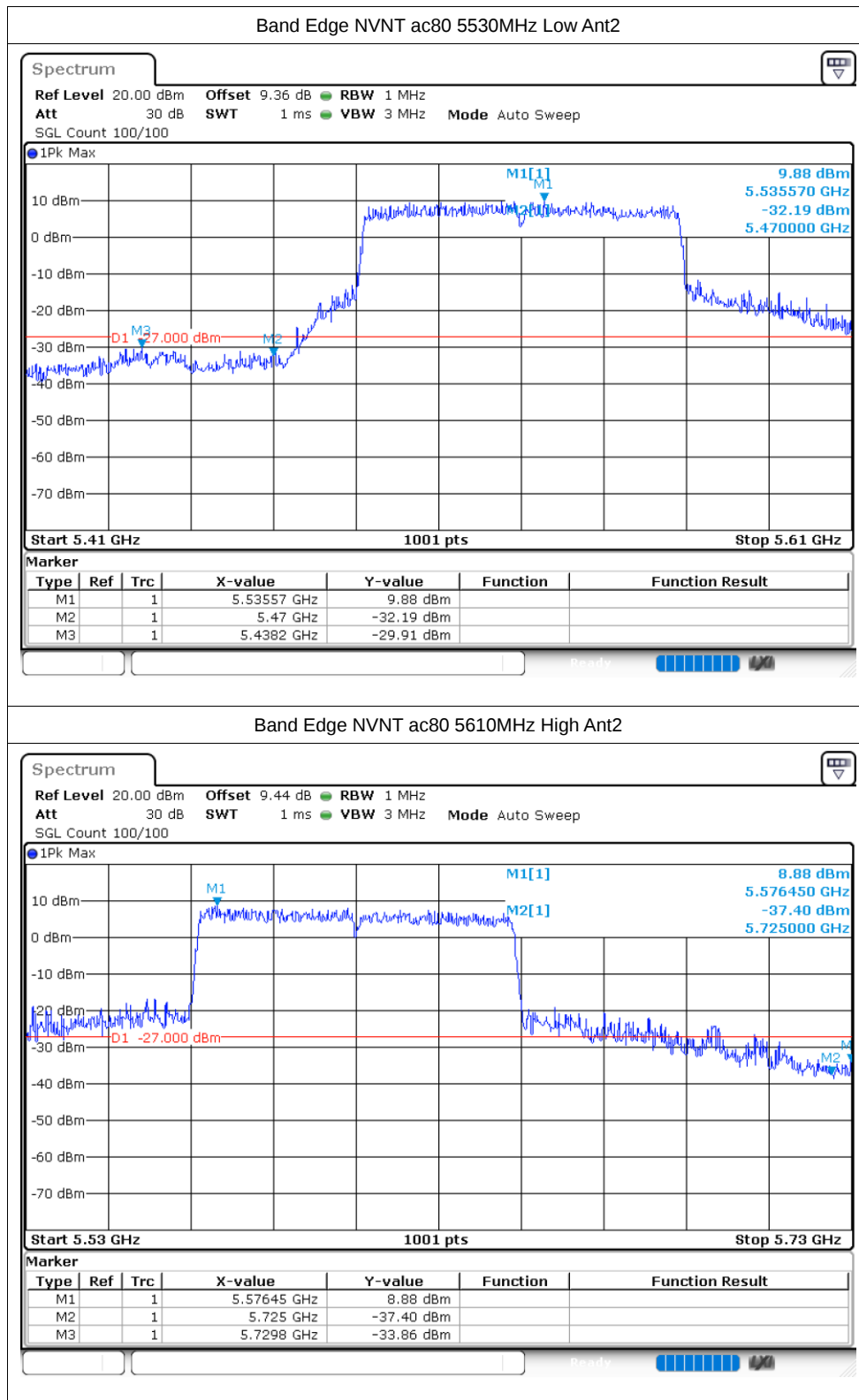


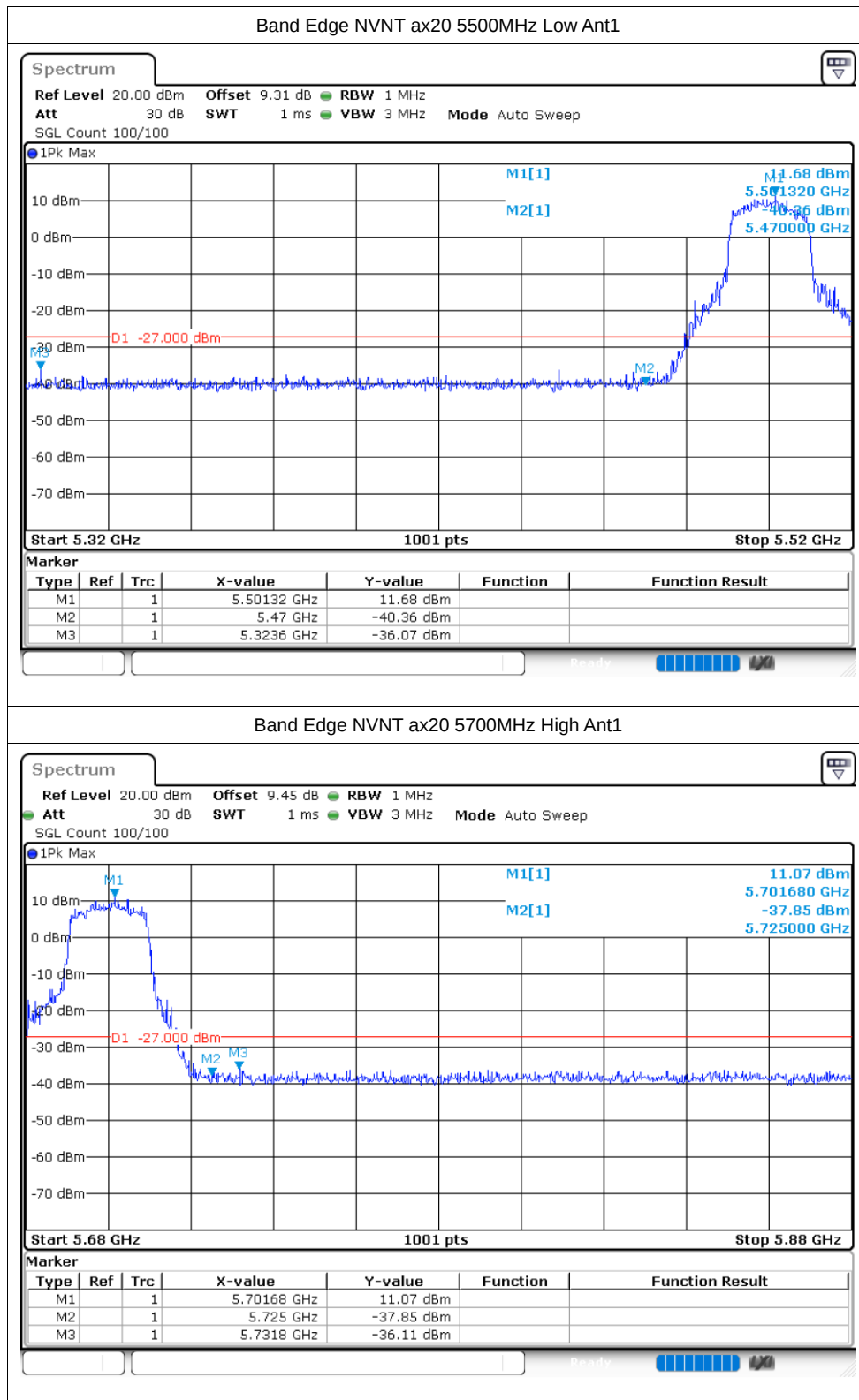
Band Edge NVNT ac80 5530MHz Low Ant1

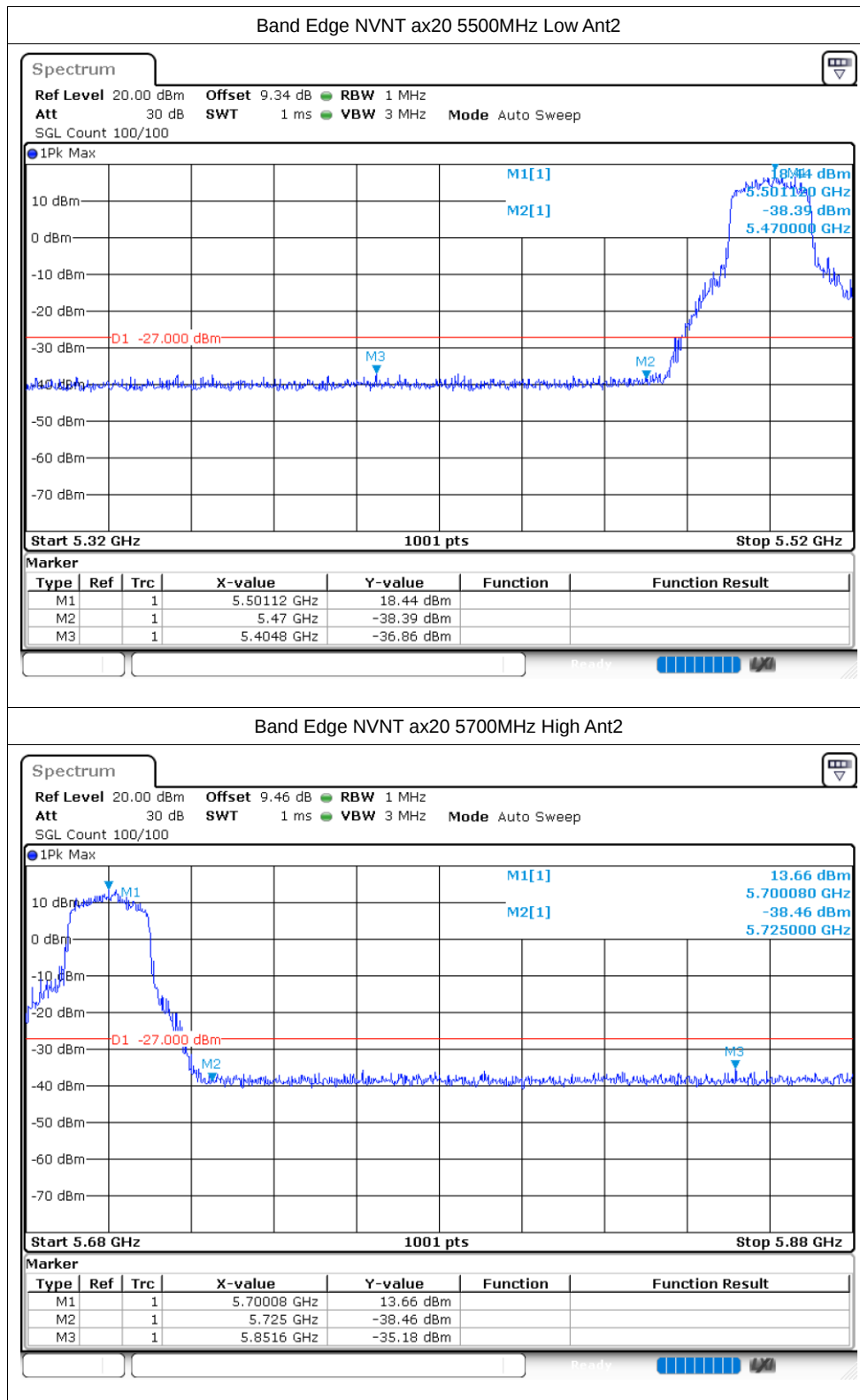


Band Edge NVNT ac80 5610MHz High Ant1







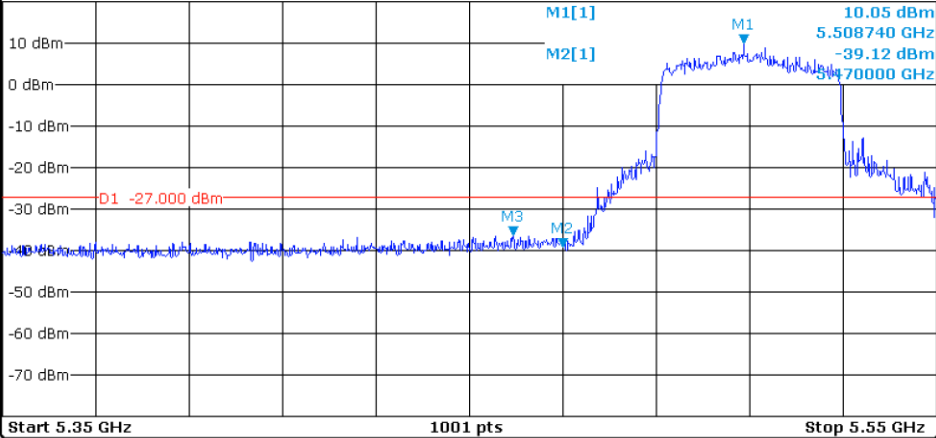


Band Edge NVNT ax40 5510MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.32 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

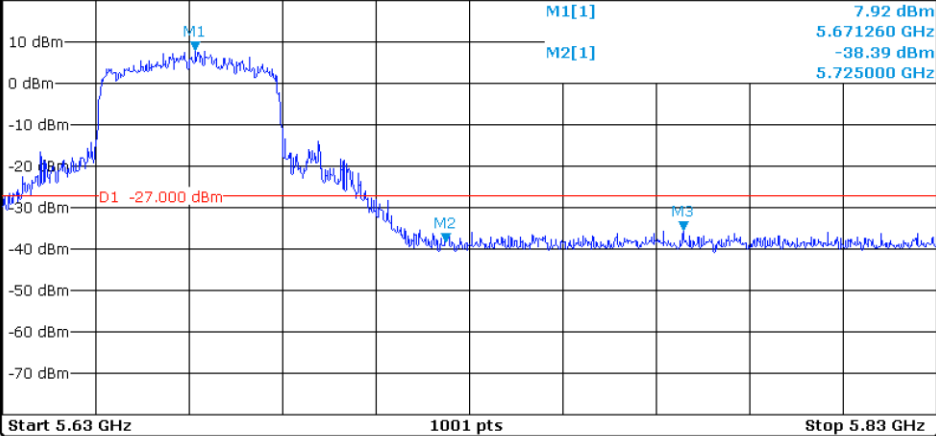
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.50874 GHz	10.05 dBm		
M2	1	1	5.47 GHz	-39.12 dBm		
M3	1	1	5.4594 GHz	-36.36 dBm		

Band Edge NVNT ax40 5670MHz High Ant1

Spectrum

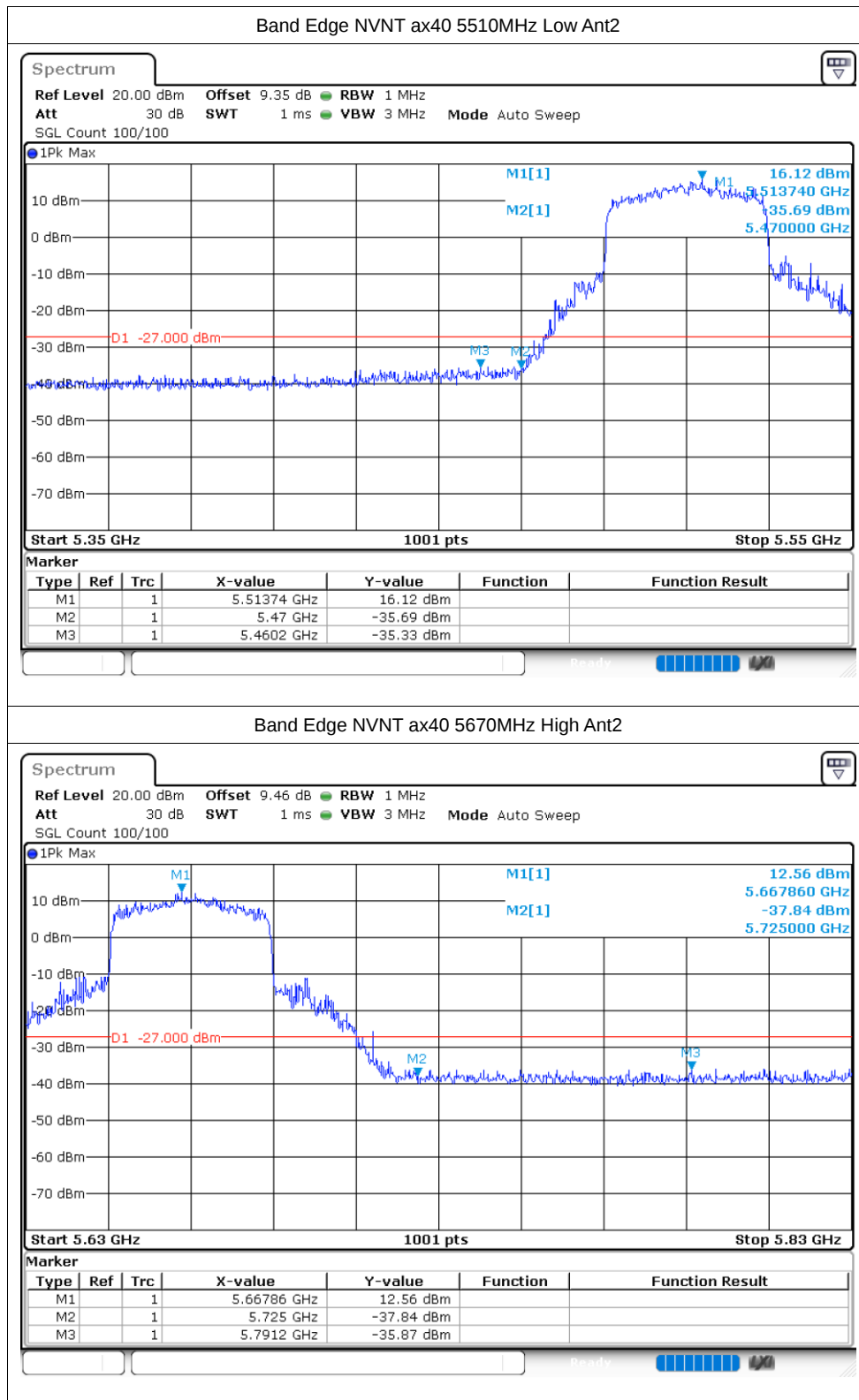
Ref Level 20.00 dBm Offset 9.44 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.67126 GHz	7.92 dBm		
M2	1	1	5.725 GHz	-38.39 dBm		
M3	1	1	5.7758 GHz	-35.31 dBm		

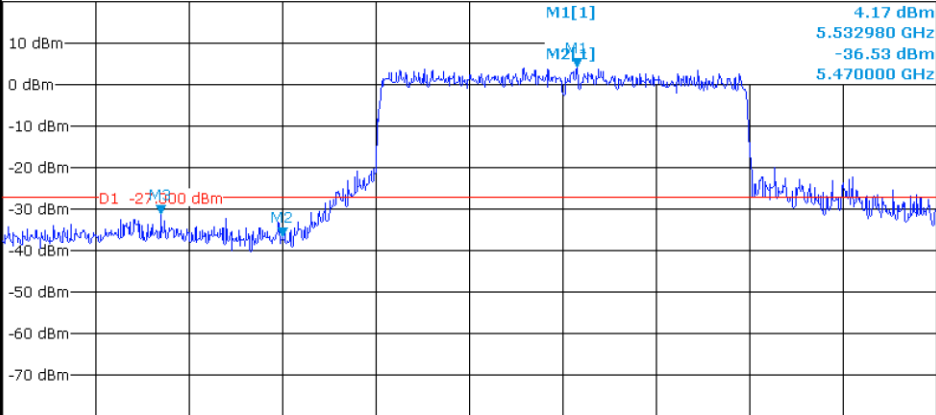


Band Edge NVNT ax80 5530MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.33 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Start 5.41 GHz 1001 pts Stop 5.61 GHz

Marker

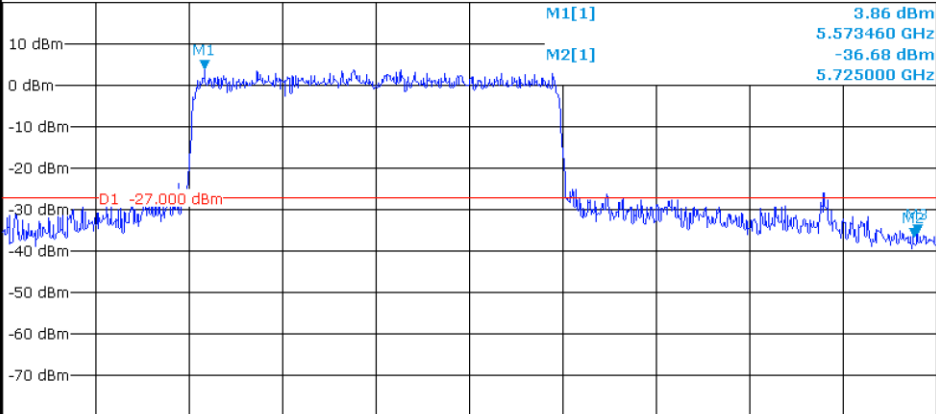
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.53298 GHz	4.17 dBm		
M2		1	5.47 GHz	-36.53 dBm		
M3		1	5.444 GHz	-31.11 dBm		

Band Edge NVNT ax80 5610MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.42 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

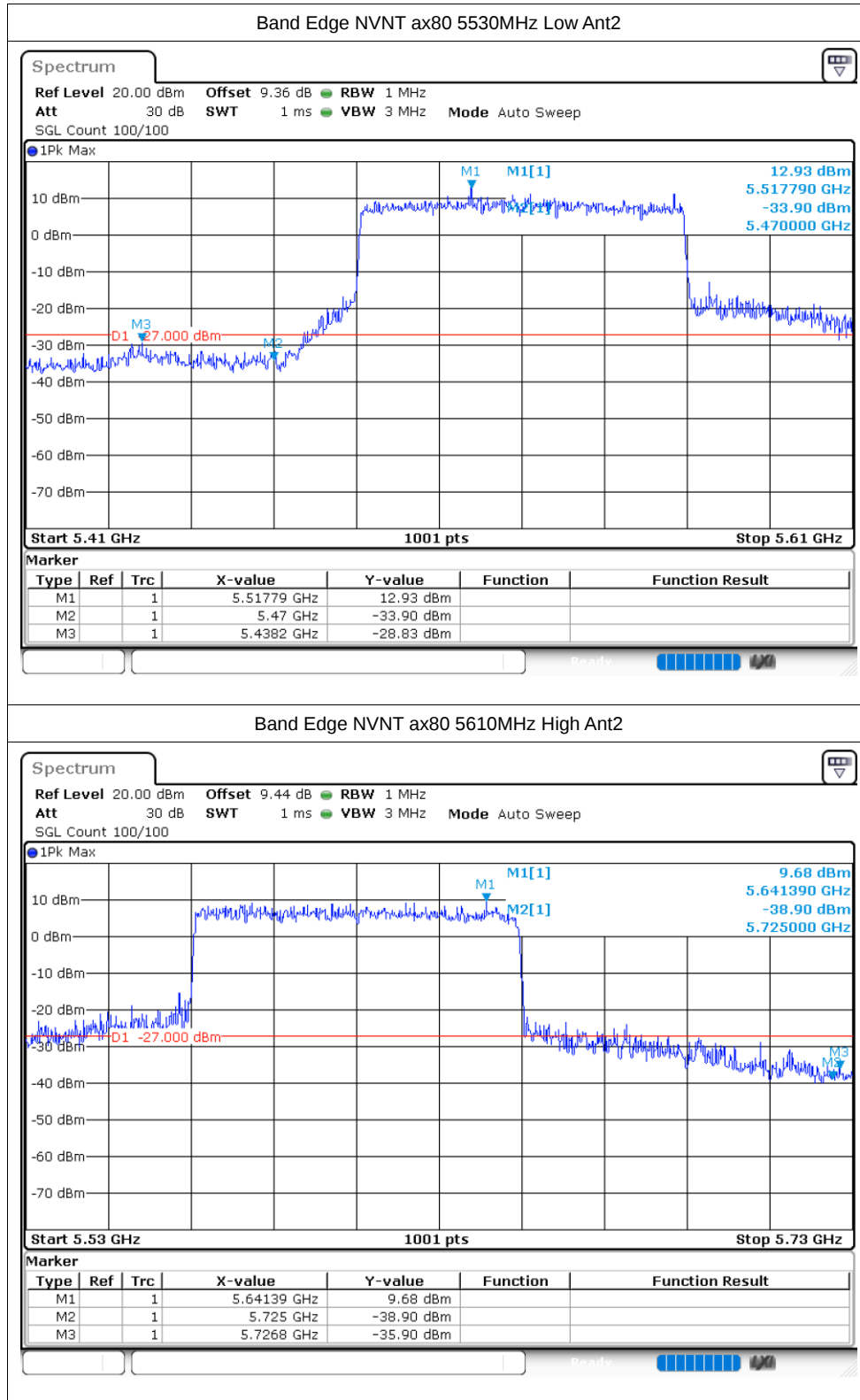
1Pk Max



Start 5.53 GHz 1001 pts Stop 5.73 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.57346 GHz	3.86 dBm		
M2		1	5.725 GHz	-36.68 dBm		
M3		1	5.7258 GHz	-35.60 dBm		



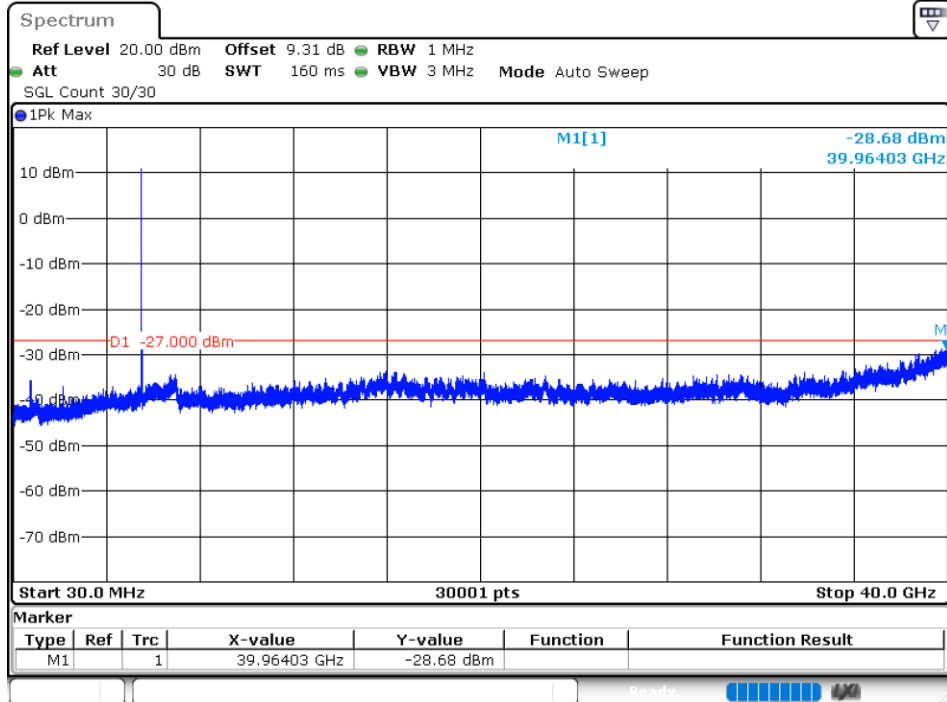
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-28.67	-27	Pass
NVNT	a	5600	Ant1	-27.66	-27	Pass
NVNT	a	5700	Ant1	-29.17	-27	Pass
NVNT	a	5500	Ant2	-28.56	-27	Pass
NVNT	a	5600	Ant2	-28.65	-27	Pass
NVNT	a	5700	Ant2	-28.37	-27	Pass
NVNT	n20	5500	Ant1	-28.18	-27	Pass
NVNT	n20	5600	Ant1	-27.67	-27	Pass
NVNT	n20	5700	Ant1	-28.58	-27	Pass
NVNT	n20	5500	Ant2	-29.5	-27	Pass
NVNT	n20	5600	Ant2	-36.6	-27	Pass
NVNT	n20	5700	Ant2	-29.07	-27	Pass
NVNT	n40	5510	Ant1	-28.82	-27	Pass
NVNT	n40	5590	Ant1	-28.82	-27	Pass
NVNT	n40	5670	Ant1	-28.59	-27	Pass
NVNT	n40	5510	Ant2	-29.25	-27	Pass
NVNT	n40	5590	Ant2	-35.53	-27	Pass
NVNT	n40	5670	Ant2	-29.04	-27	Pass
NVNT	ac20	5500	Ant1	-28.2	-27	Pass
NVNT	ac20	5600	Ant1	-28.02	-27	Pass
NVNT	ac20	5700	Ant1	-28.44	-27	Pass
NVNT	ac20	5500	Ant2	-29.39	-27	Pass
NVNT	ac20	5600	Ant2	-32.33	-27	Pass
NVNT	ac20	5700	Ant2	-28.7	-27	Pass
NVNT	ac40	5510	Ant1	-28.59	-27	Pass
NVNT	ac40	5590	Ant1	-28.56	-27	Pass
NVNT	ac40	5670	Ant1	-28.97	-27	Pass
NVNT	ac40	5510	Ant2	-29.08	-27	Pass
NVNT	ac40	5590	Ant2	-36.79	-27	Pass
NVNT	ac40	5670	Ant2	-27.75	-27	Pass
NVNT	ac80	5530	Ant1	-27.17	-27	Pass
NVNT	ac80	5610	Ant1	-28.97	-27	Pass
NVNT	ac80	5530	Ant2	-28.65	-27	Pass
NVNT	ac80	5610	Ant2	-28.27	-27	Pass
NVNT	ax20	5500	Ant1	-28.85	-27	Pass
NVNT	ax20	5600	Ant1	-27.84	-27	Pass
NVNT	ax20	5700	Ant1	-29.2	-27	Pass
NVNT	ax20	5500	Ant2	-28.48	-27	Pass
NVNT	ax20	5600	Ant2	-36.84	-27	Pass
NVNT	ax20	5700	Ant2	-28.17	-27	Pass
NVNT	ax40	5510	Ant1	-29.32	-27	Pass

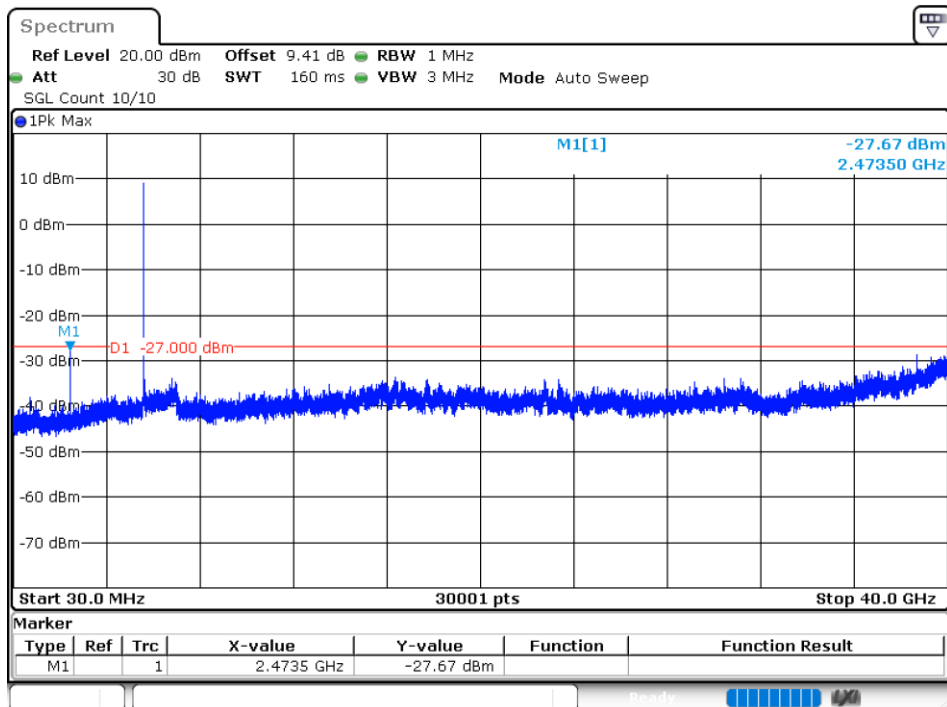
NVNT	ax40	5590	Ant1	-28.67	-27	Pass
NVNT	ax40	5670	Ant1	-27.41	-27	Pass
NVNT	ax40	5510	Ant2	-29.15	-27	Pass
NVNT	ax40	5590	Ant2	-36.72	-27	Pass
NVNT	ax40	5670	Ant2	-29.04	-27	Pass
NVNT	ax80	5530	Ant1	-28.91	-27	Pass
NVNT	ax80	5610	Ant1	-28.32	-27	Pass
NVNT	ax80	5530	Ant2	-27.9	-27	Pass
NVNT	ax80	5610	Ant2	-27.94	-27	Pass

Test Graphs

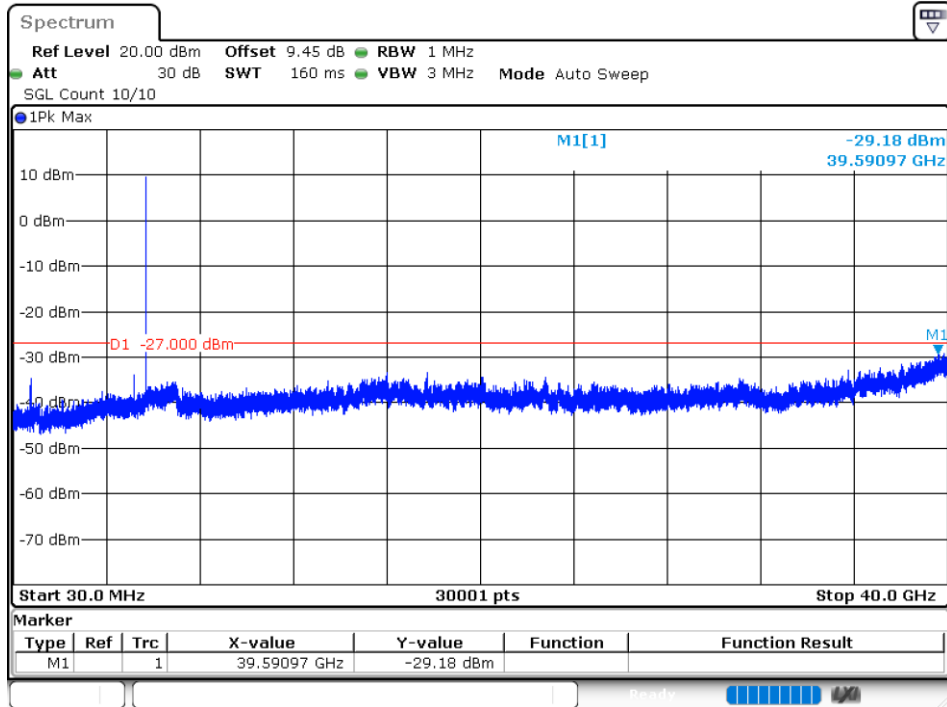
Tx. Spurious NVNT a 5500MHz Ant1 Emission



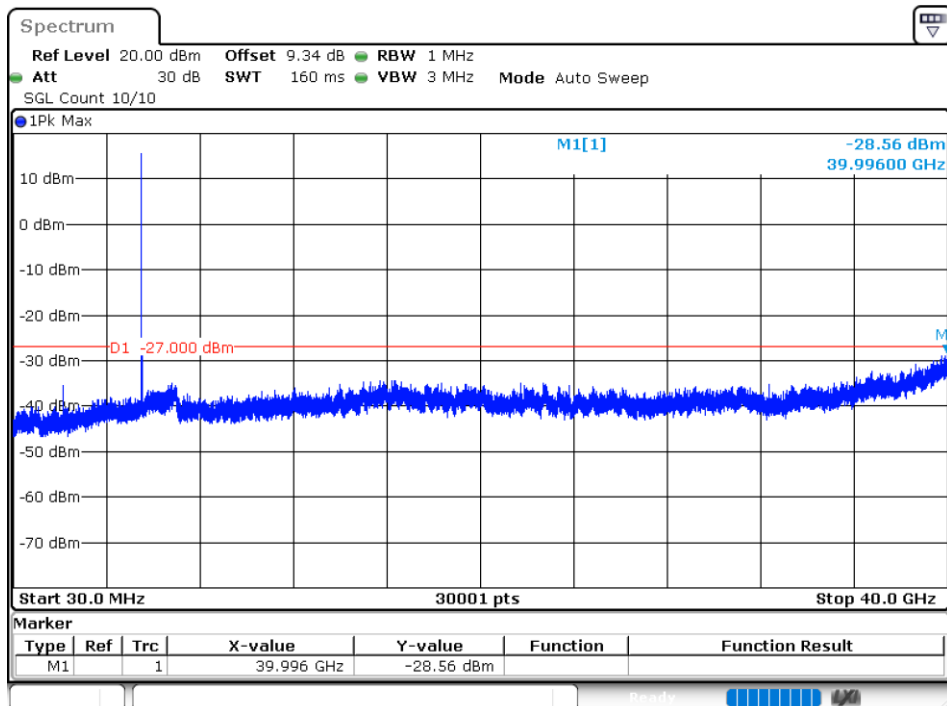
Tx. Spurious NVNT a 5600MHz Ant1 Emission



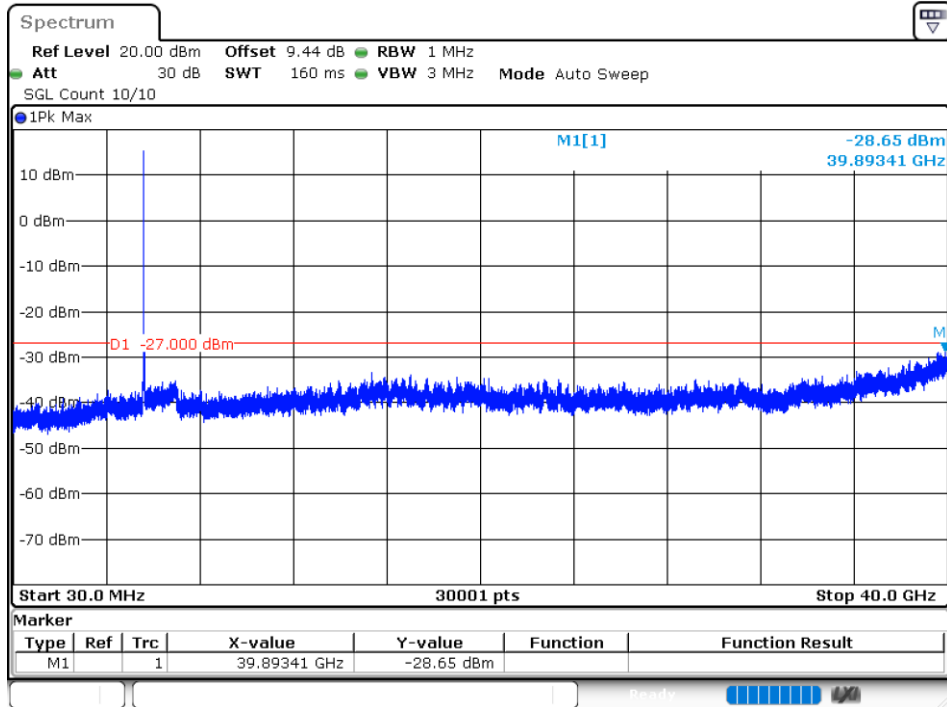
Tx. Spurious NVNT a 5700MHz Ant1 Emission



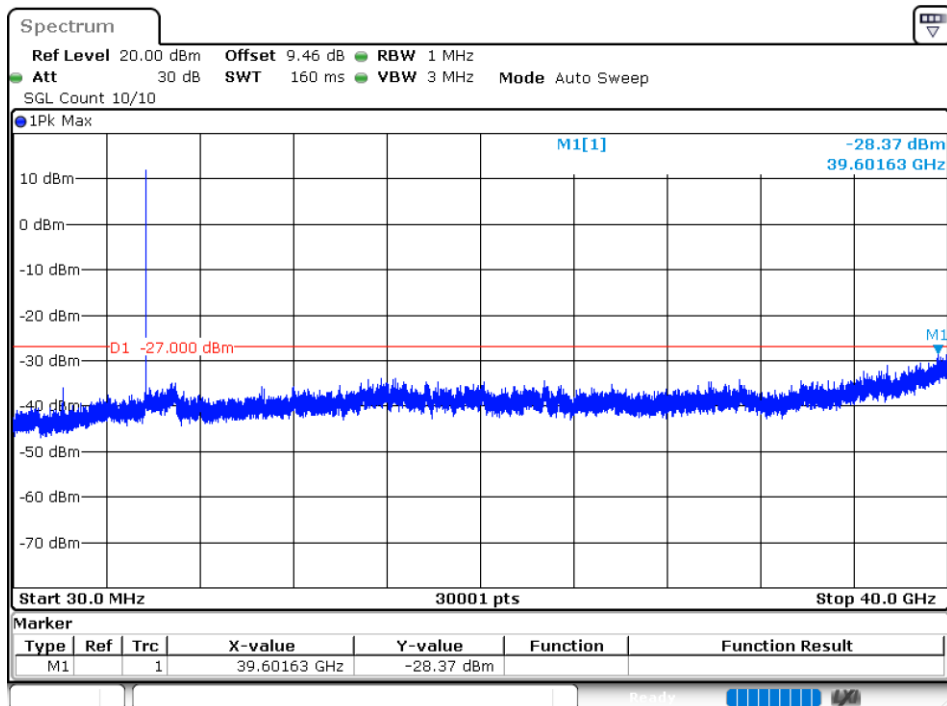
Tx. Spurious NVNT a 5500MHz Ant2 Emission



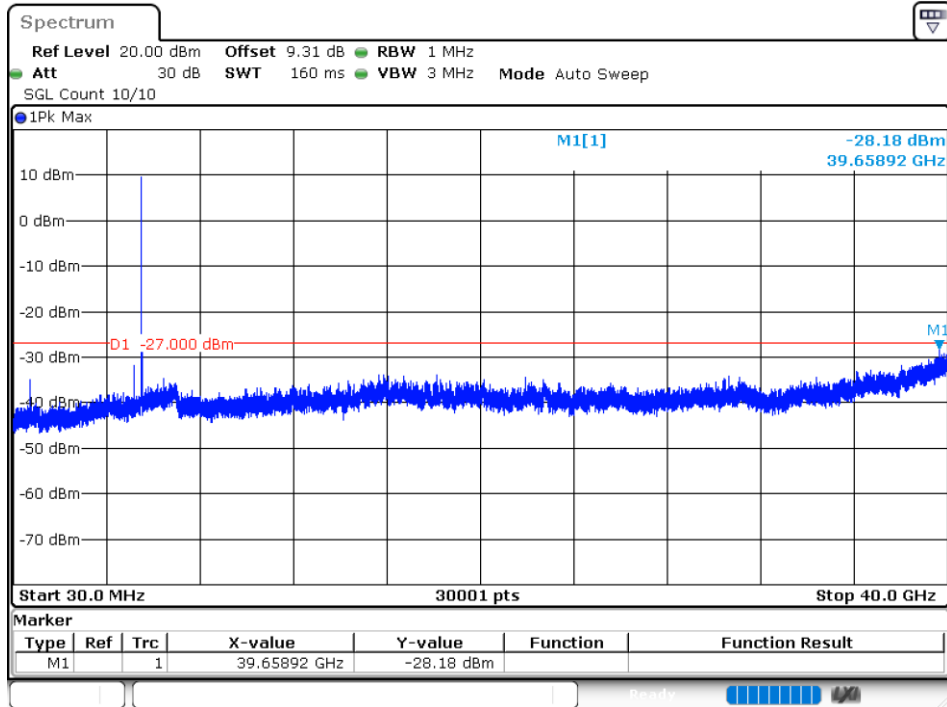
Tx. Spurious NVNT a 5600MHz Ant2 Emission



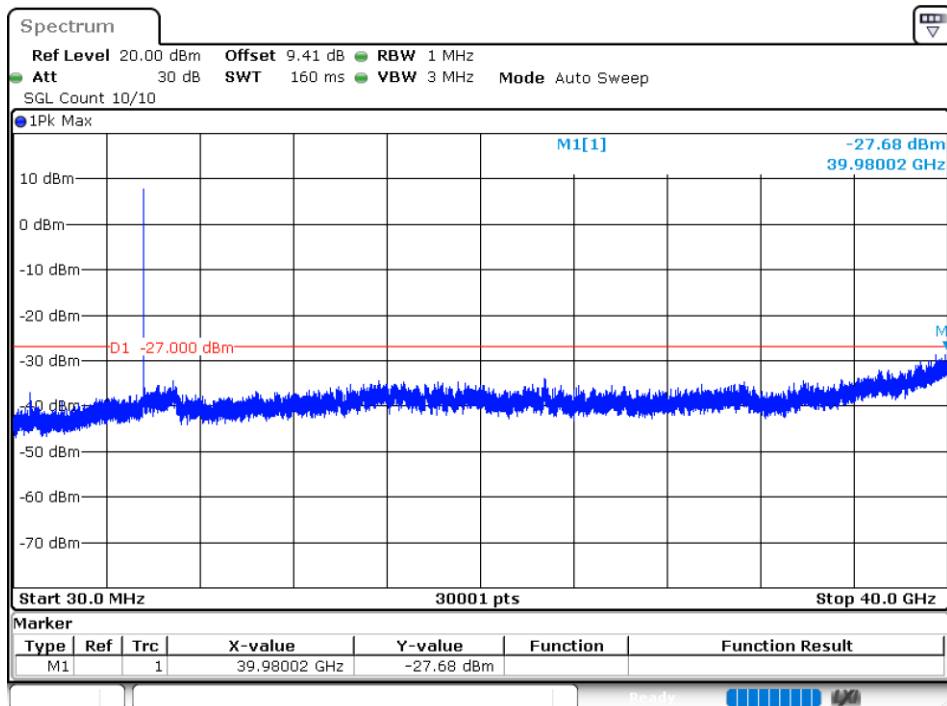
Tx. Spurious NVNT a 5700MHz Ant2 Emission



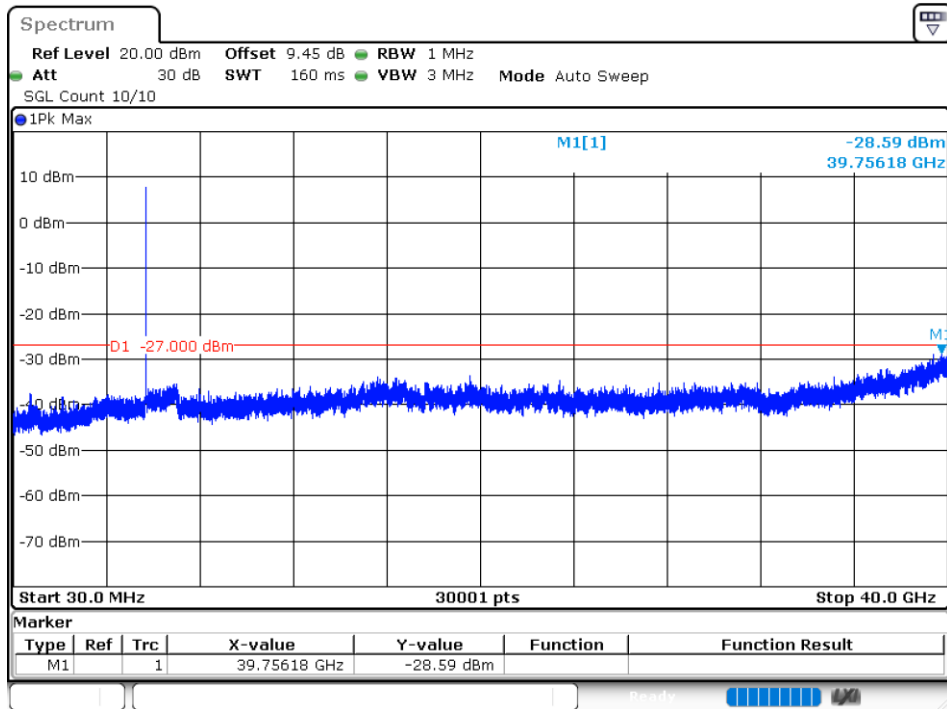
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



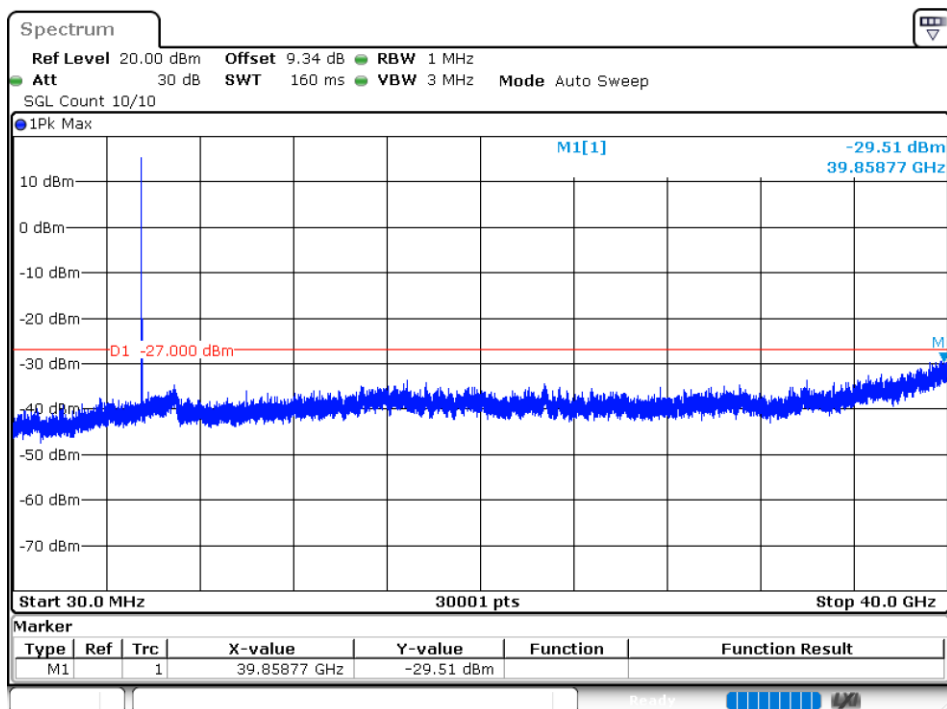
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



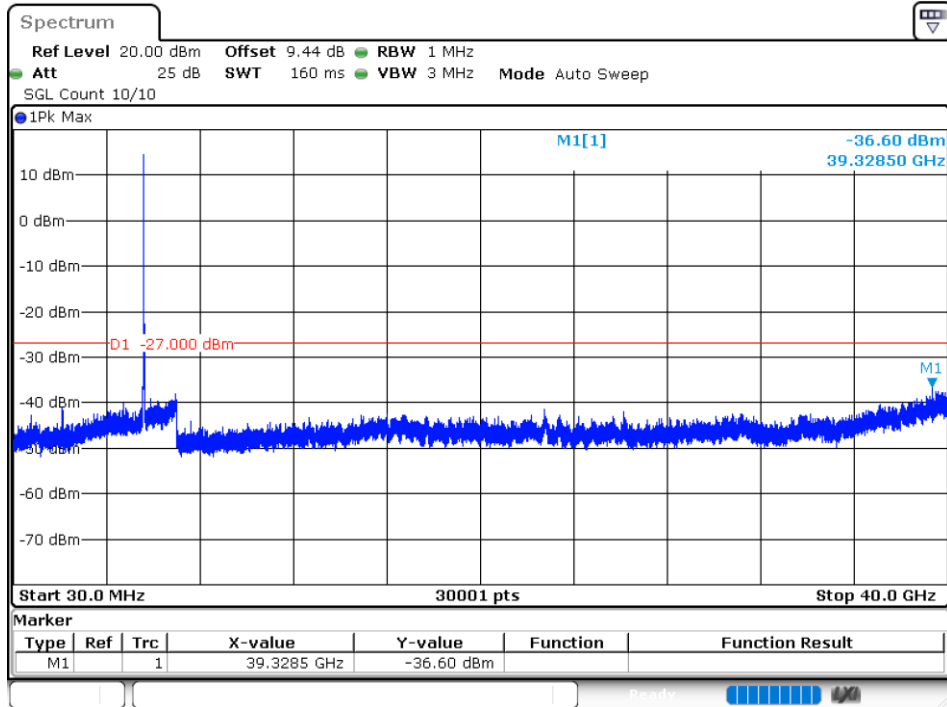
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



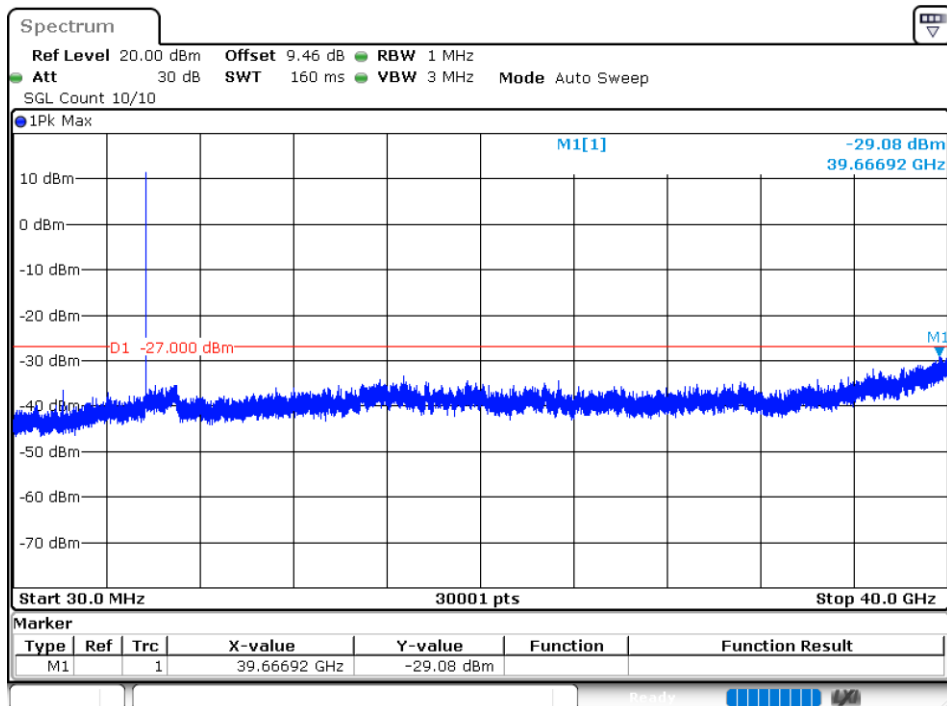
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



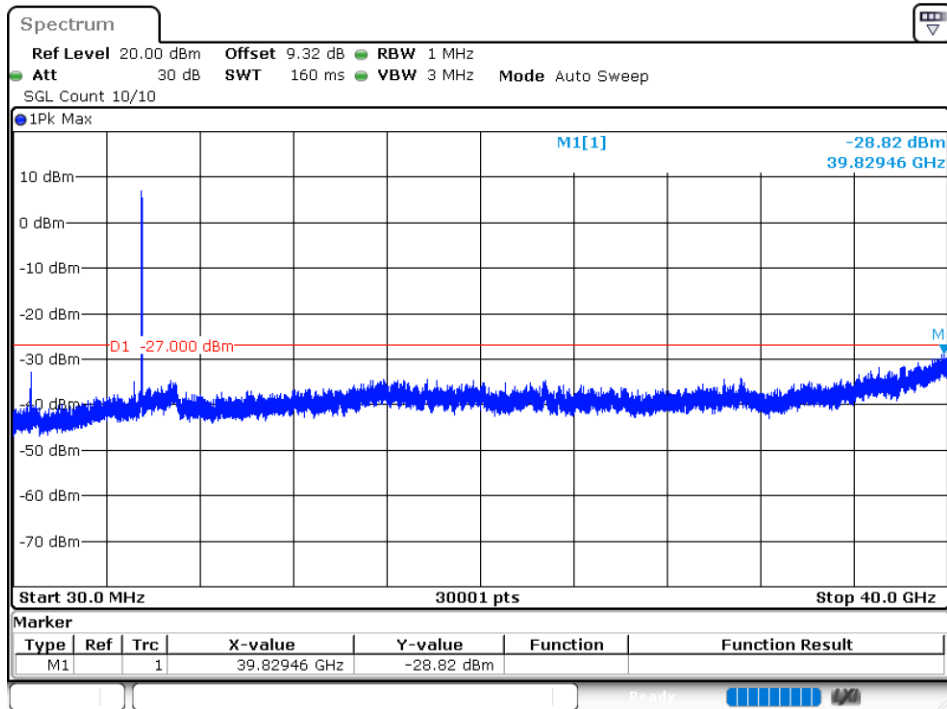
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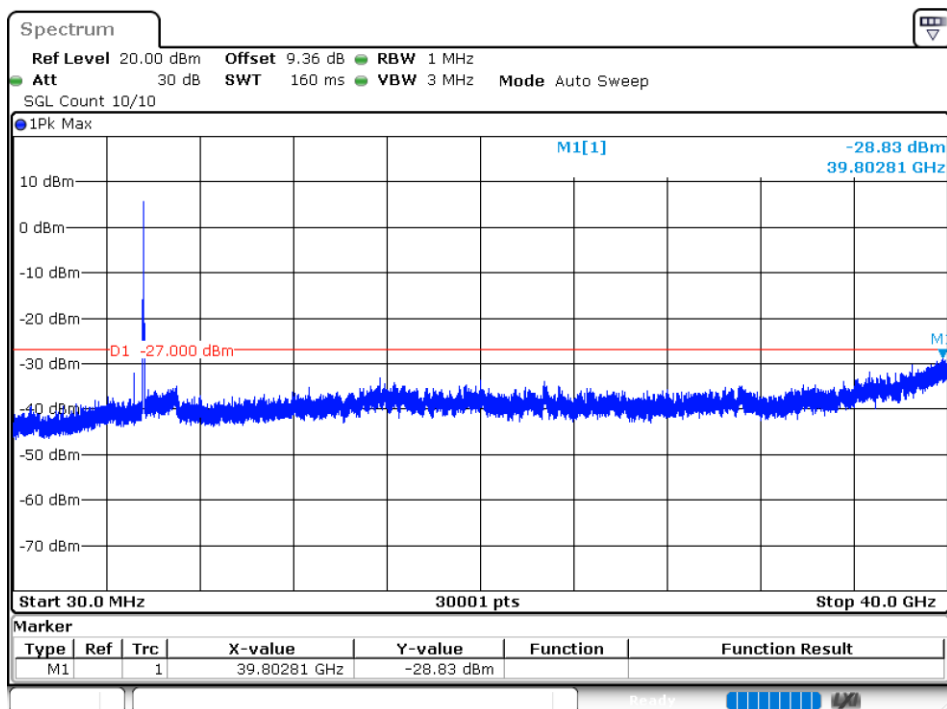
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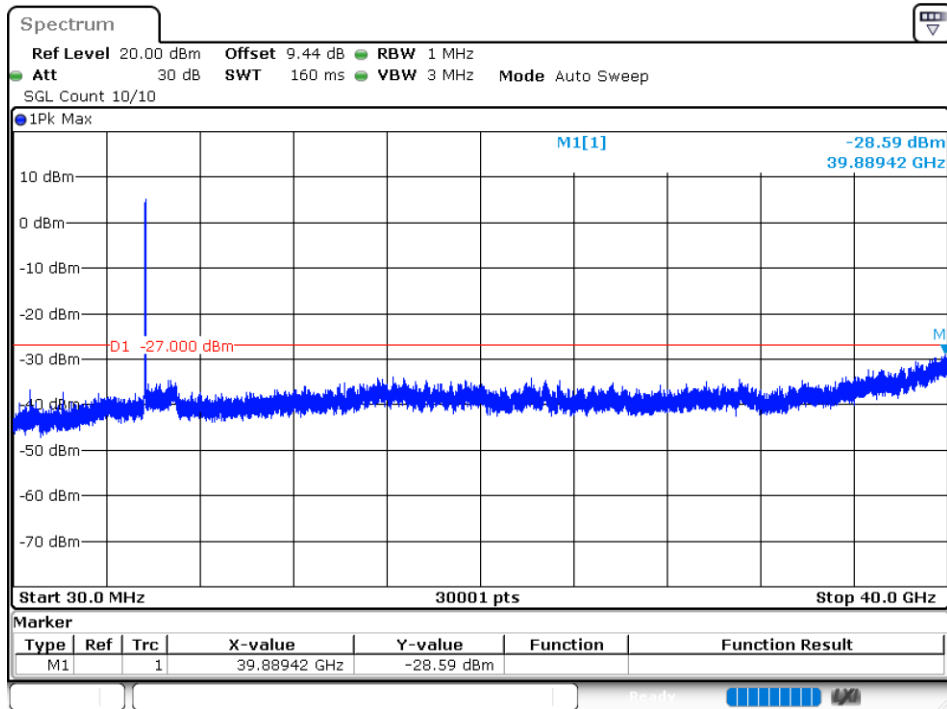
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



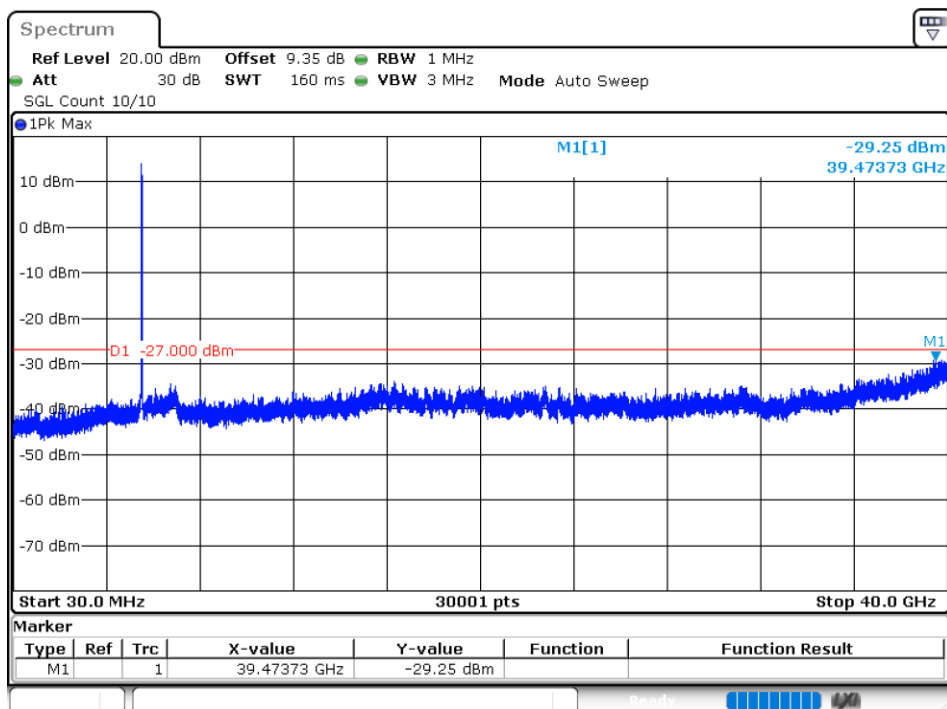
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



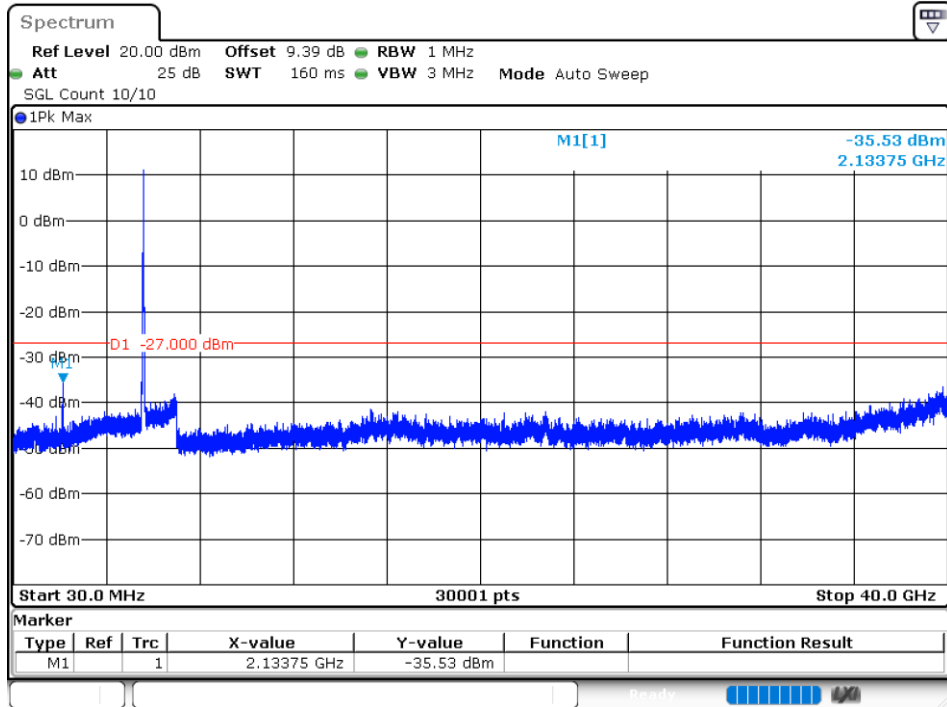
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



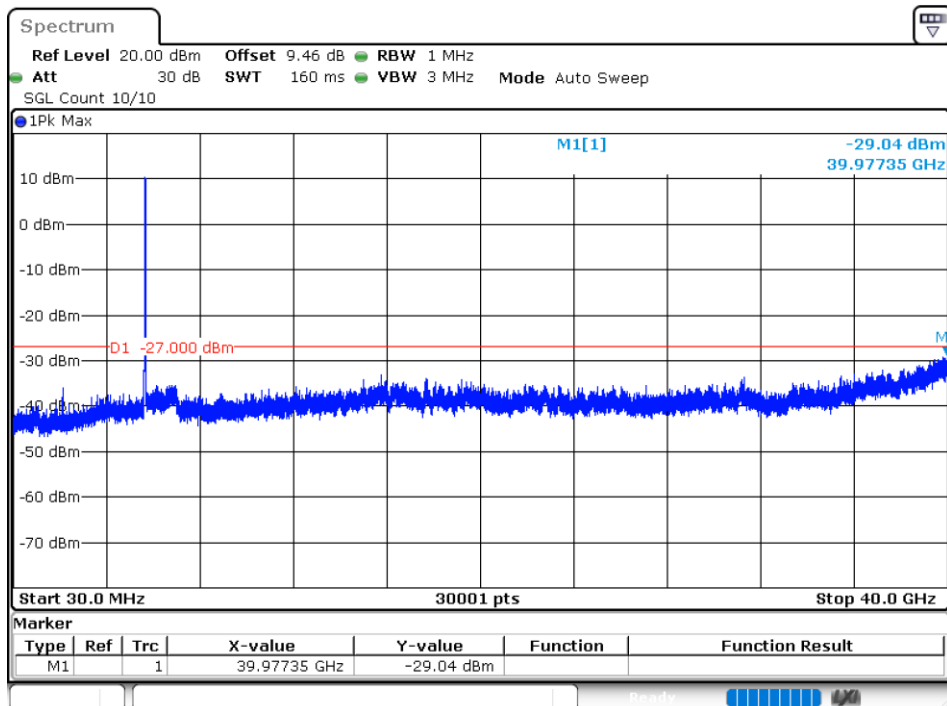
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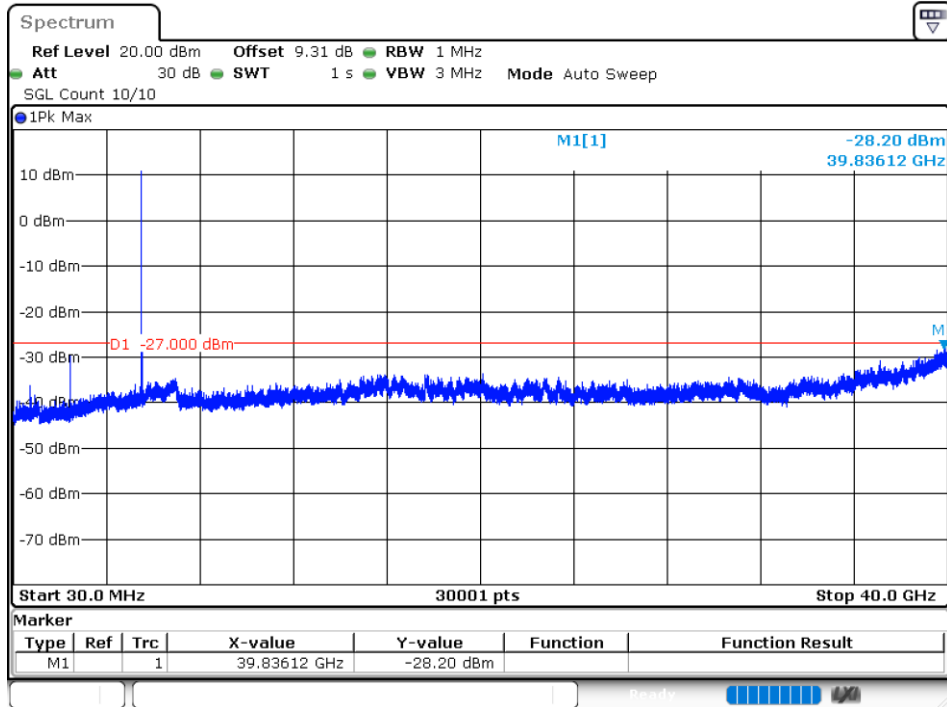
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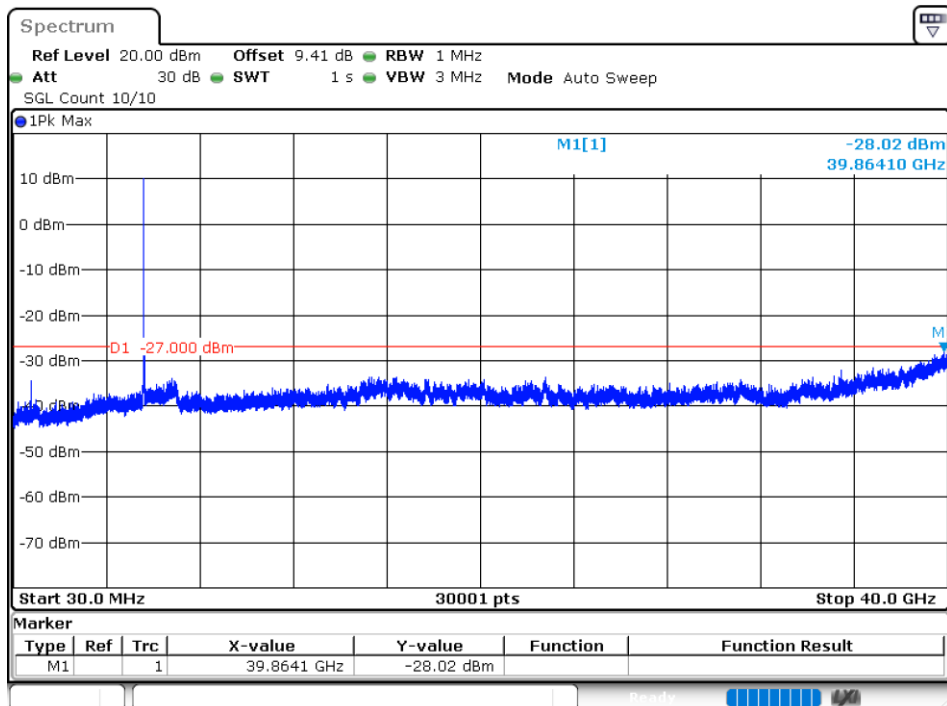
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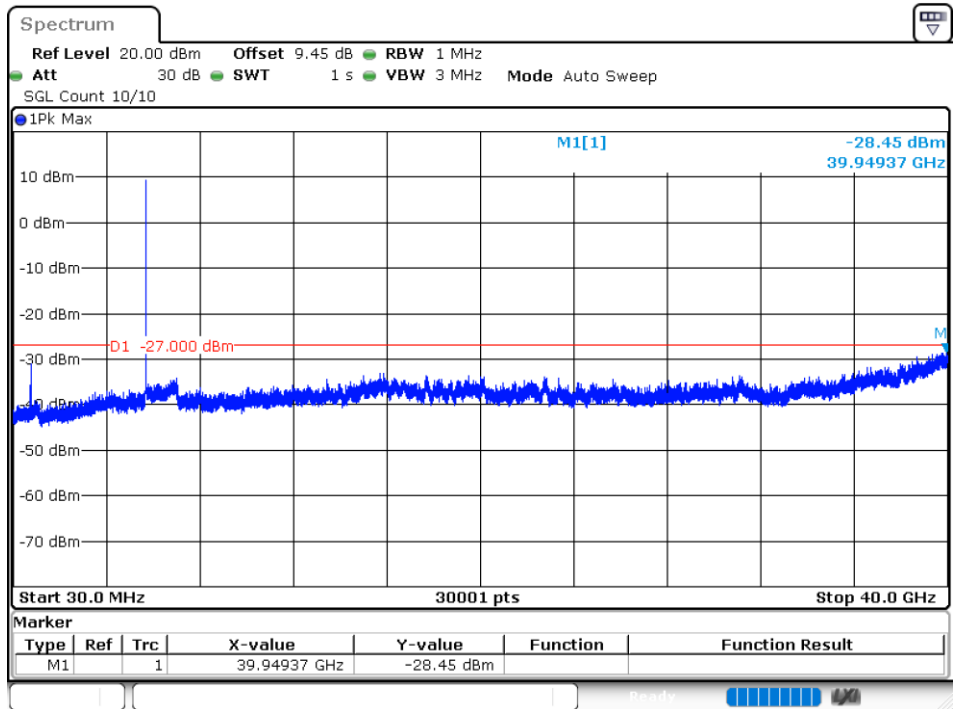
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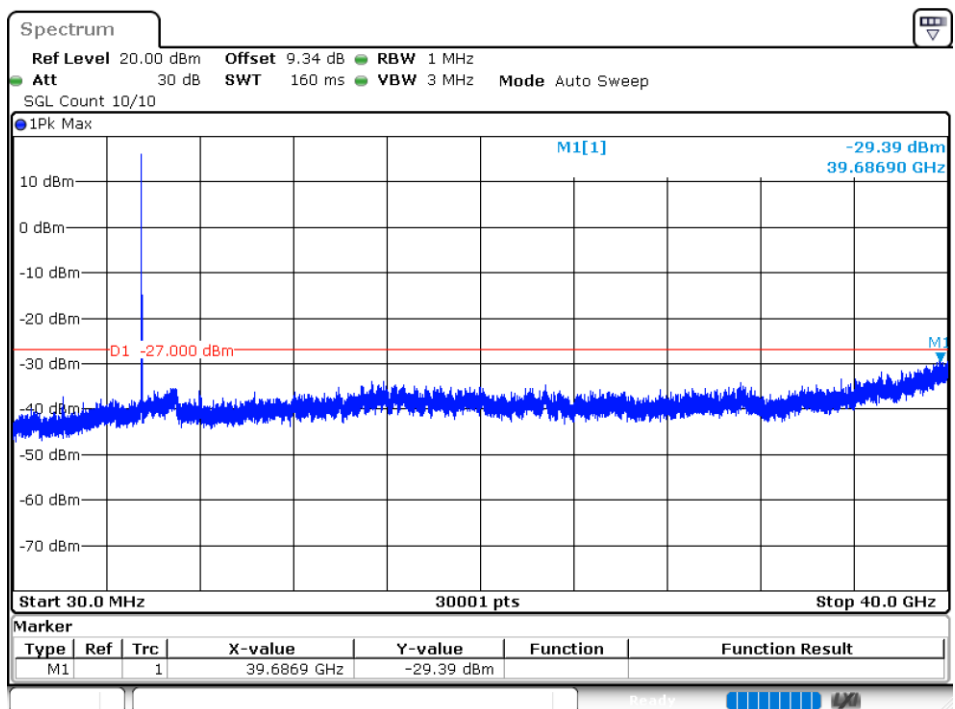
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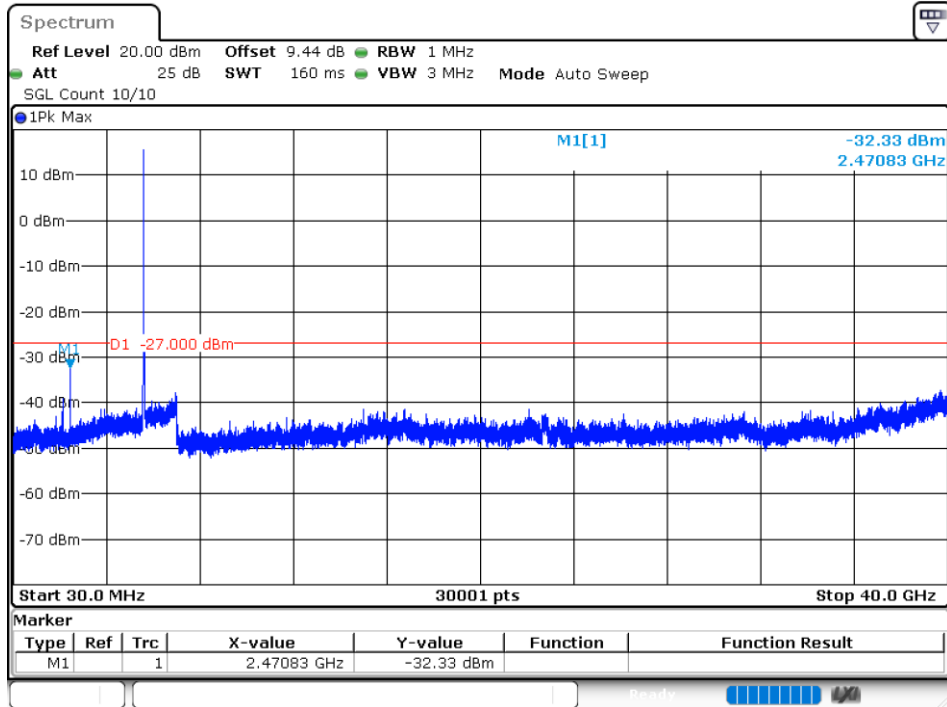
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



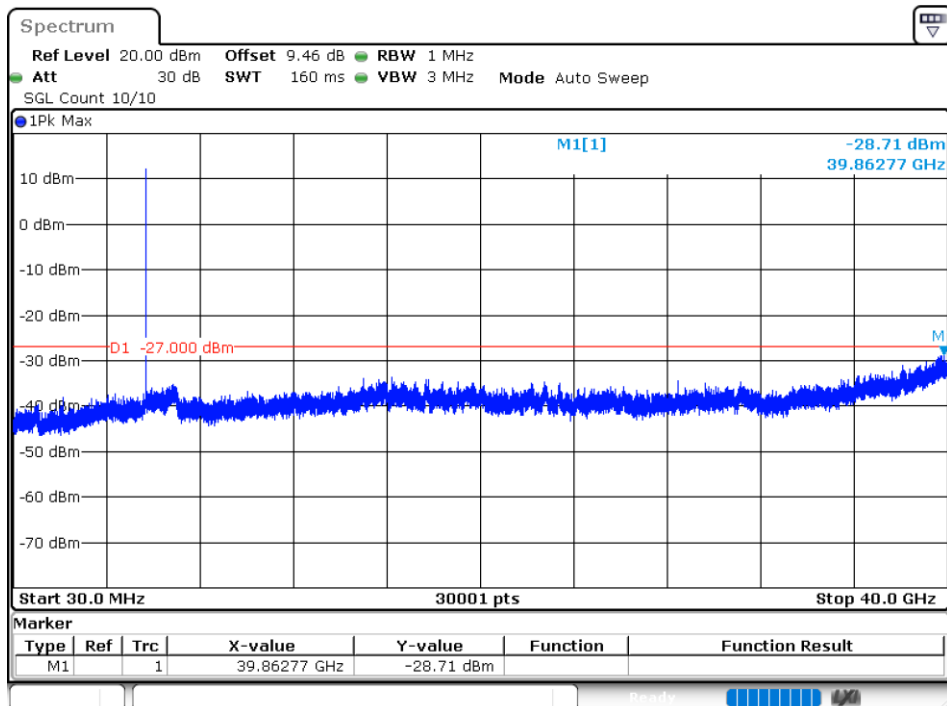
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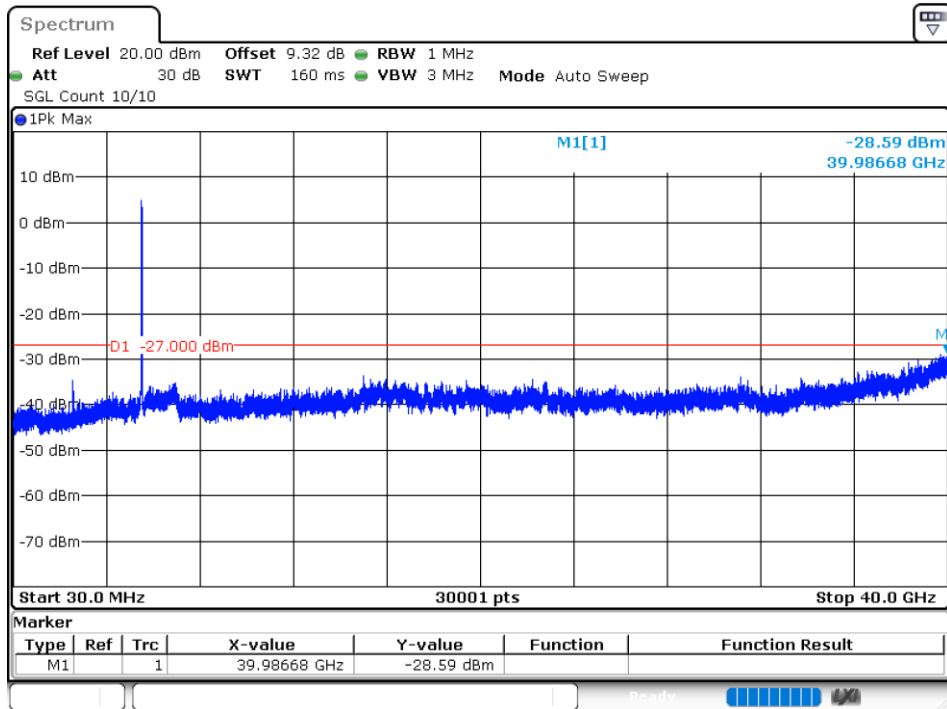
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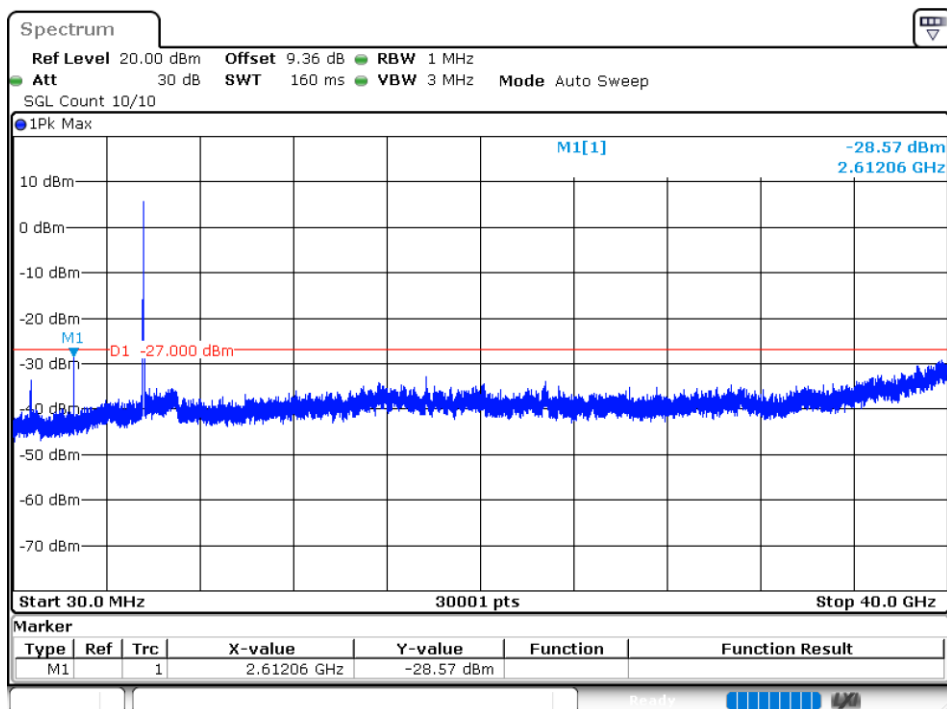
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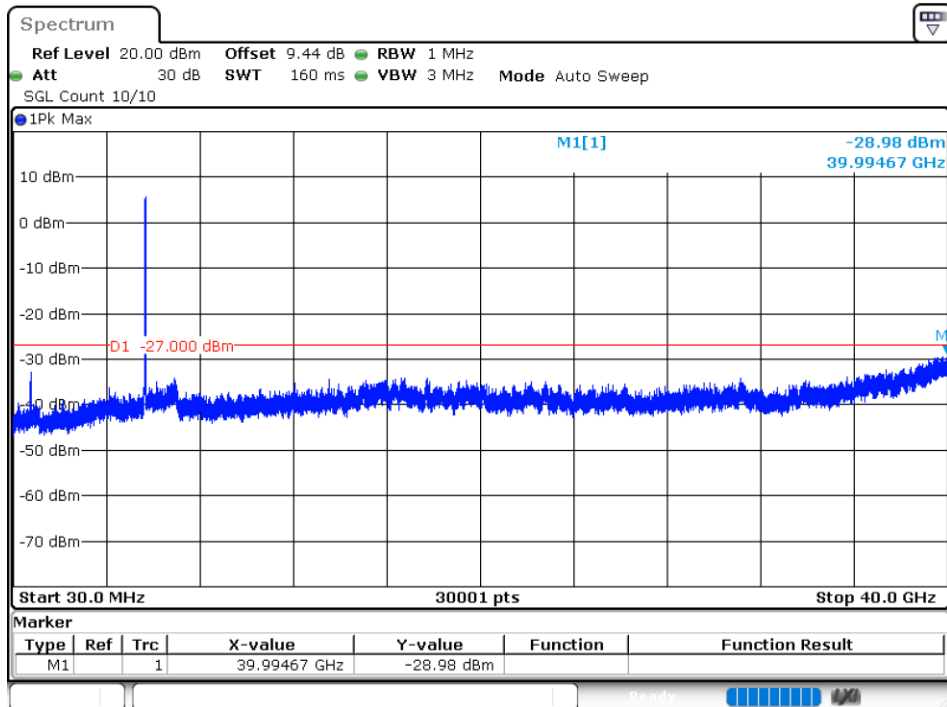
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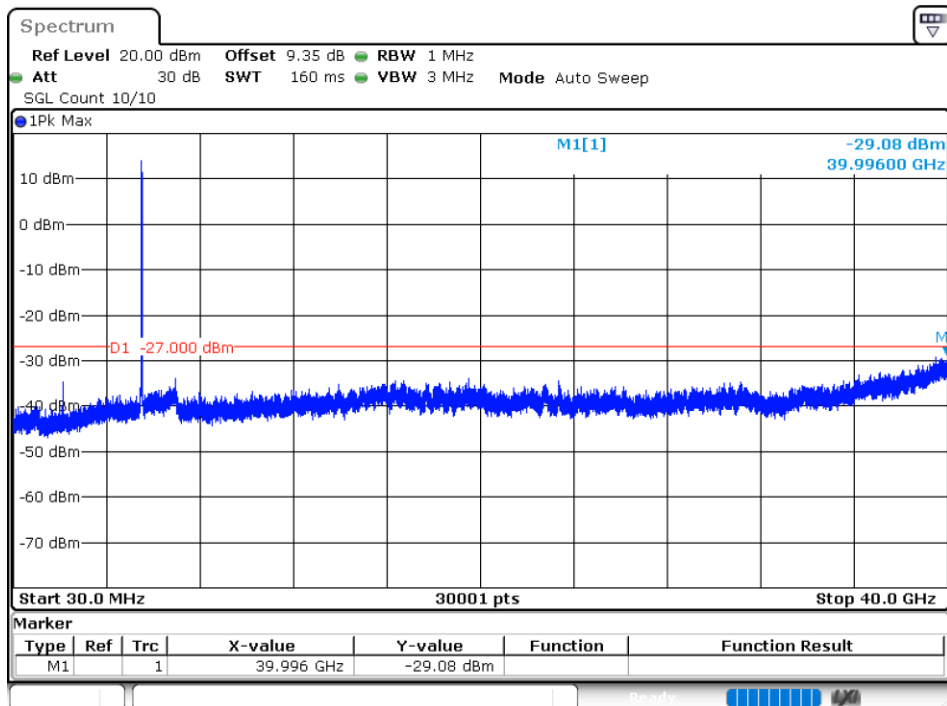
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



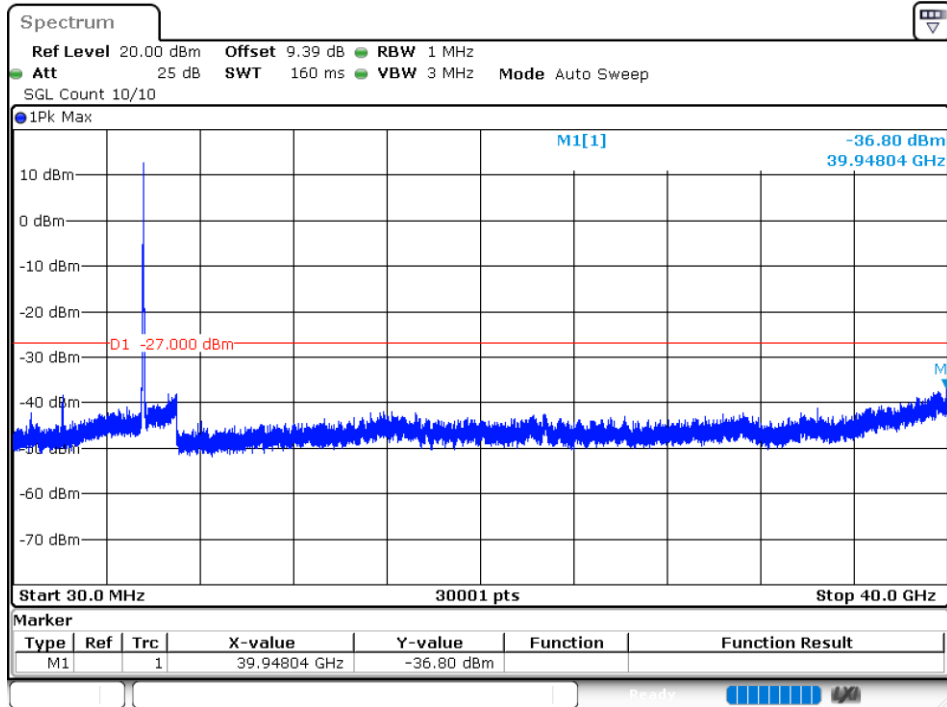
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



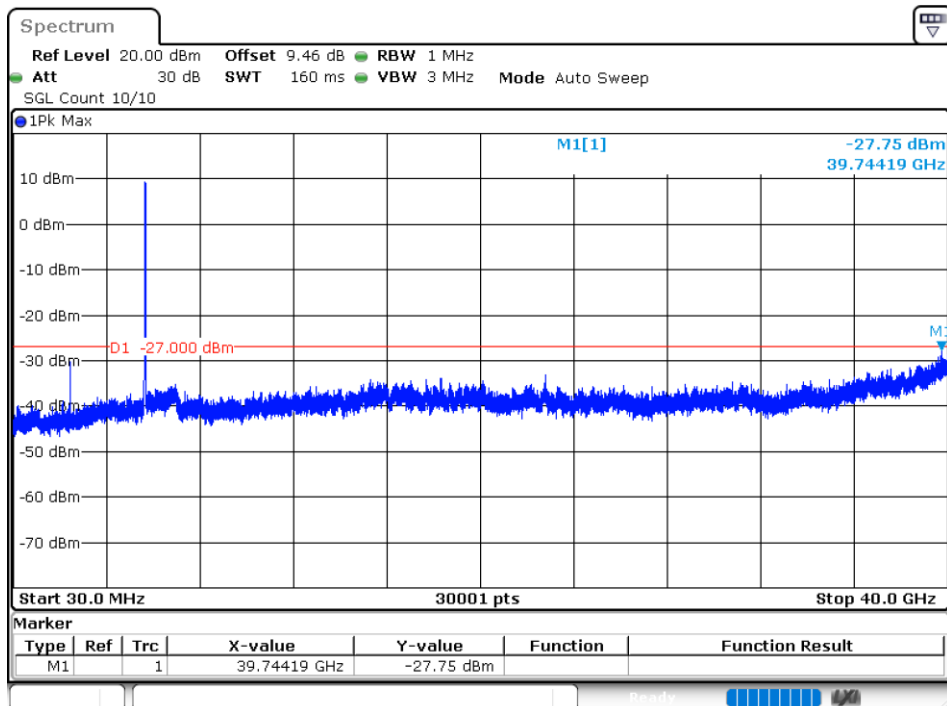
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



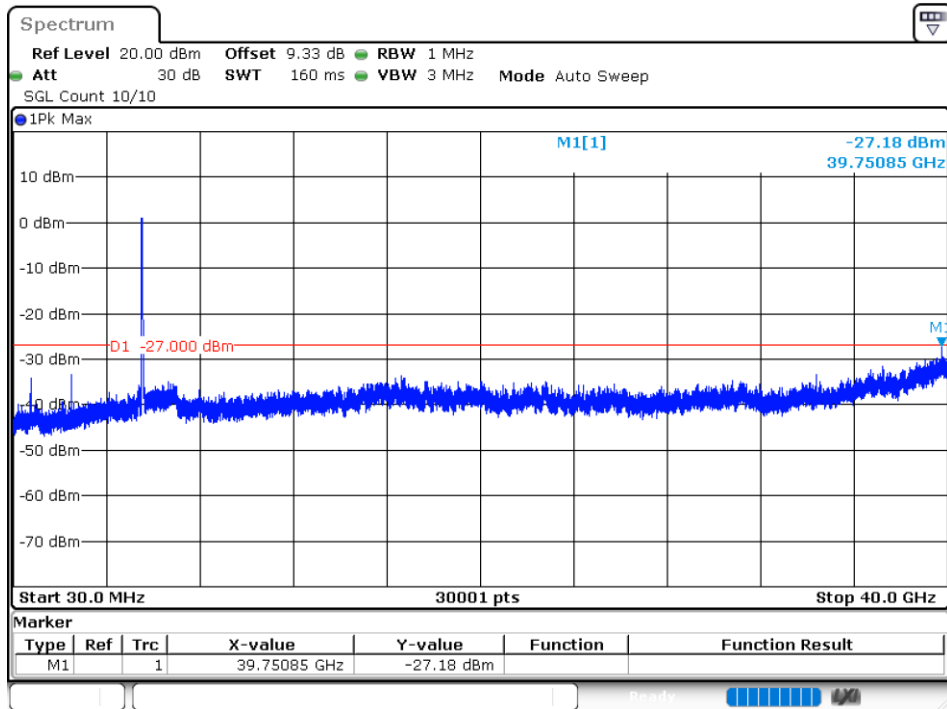
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



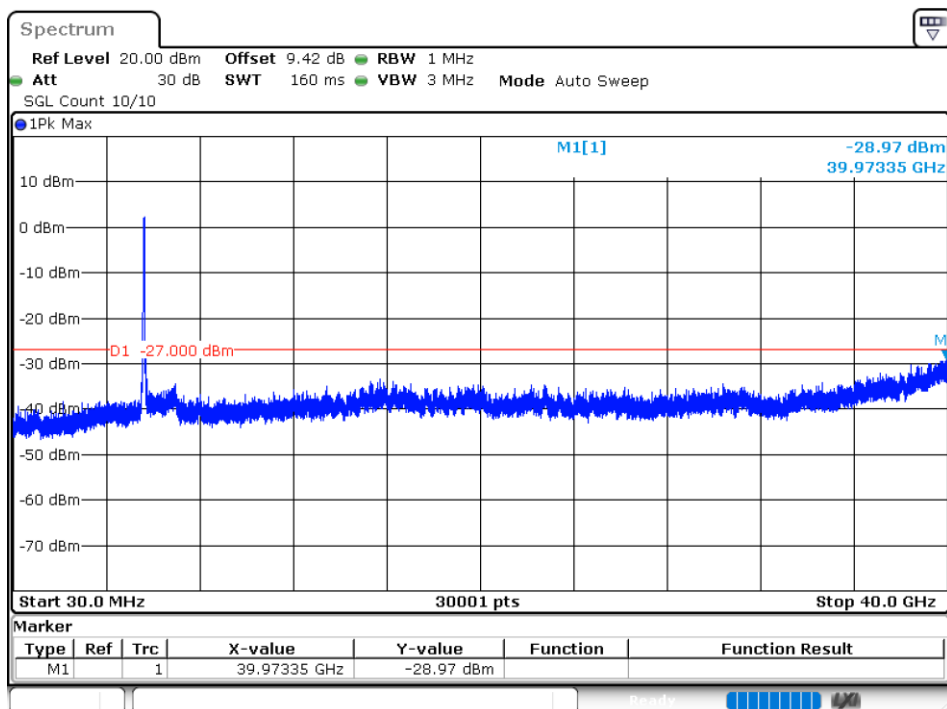
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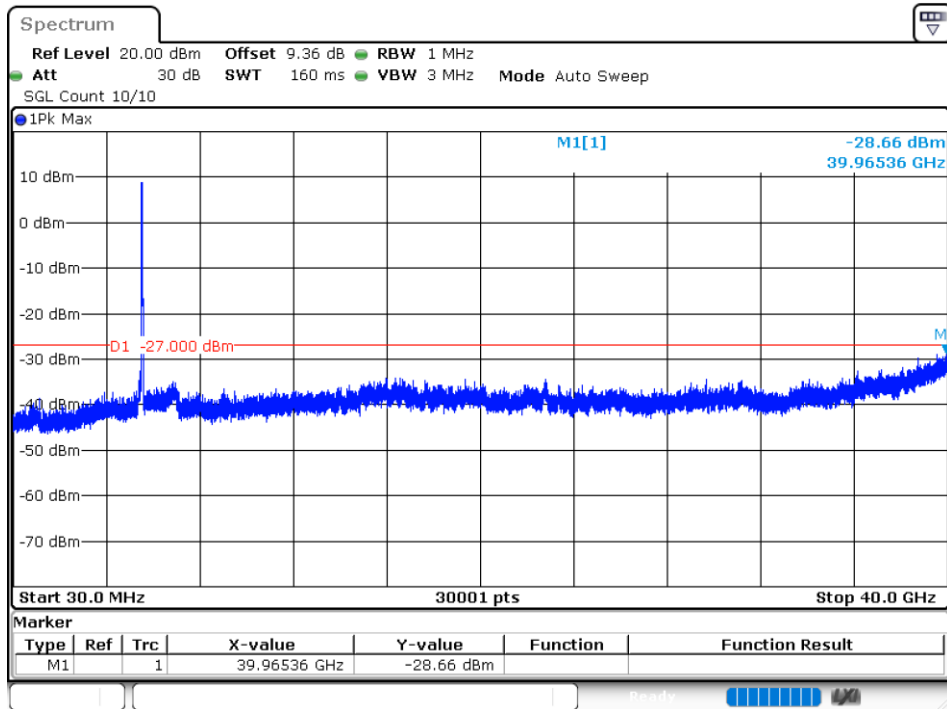
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



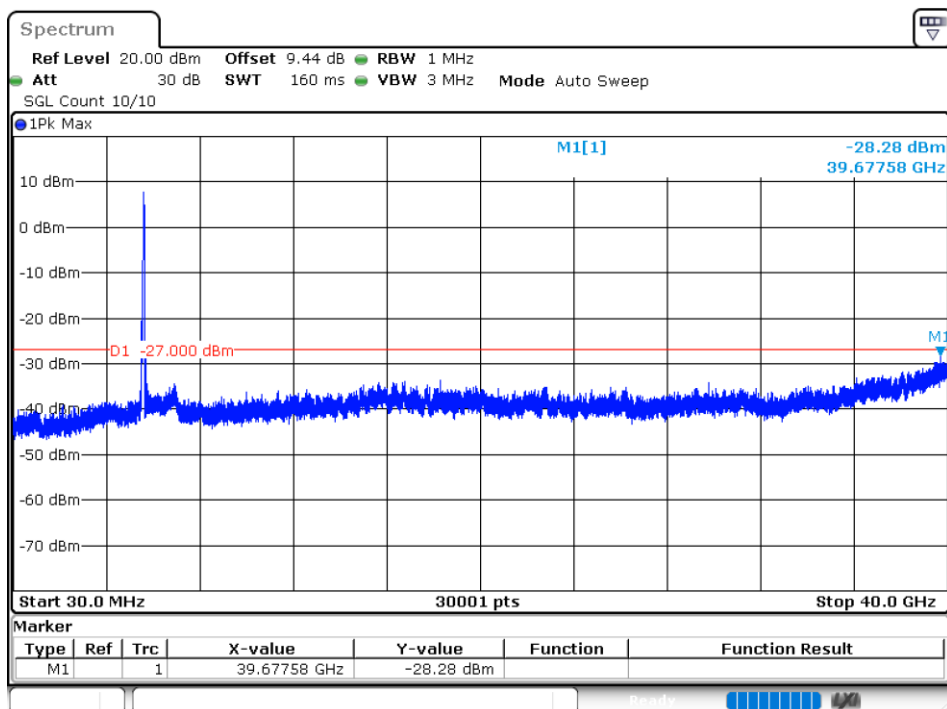
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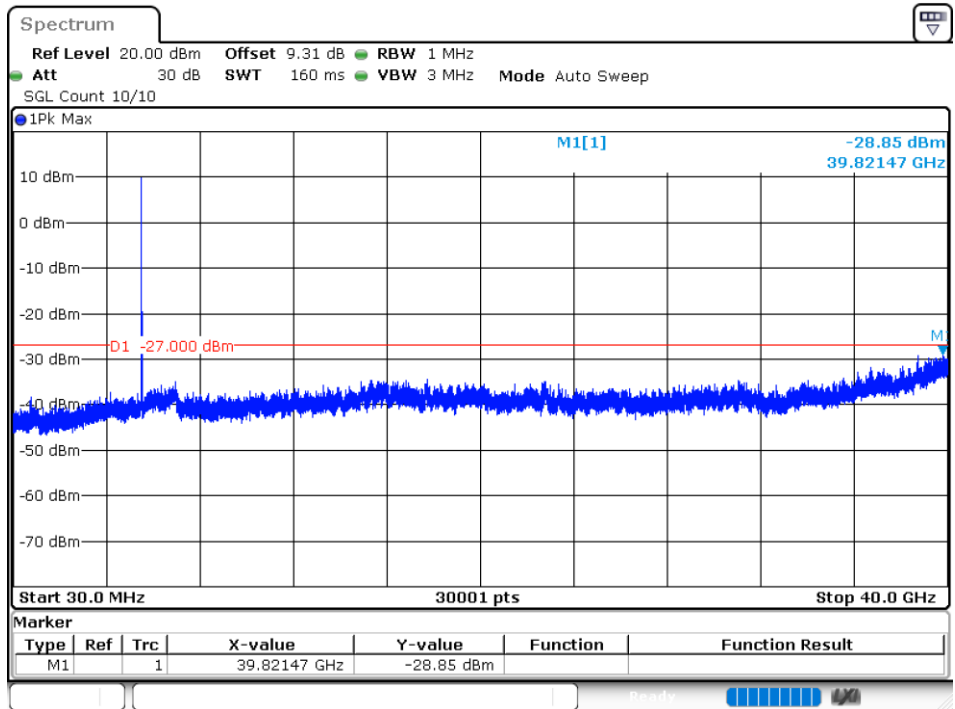
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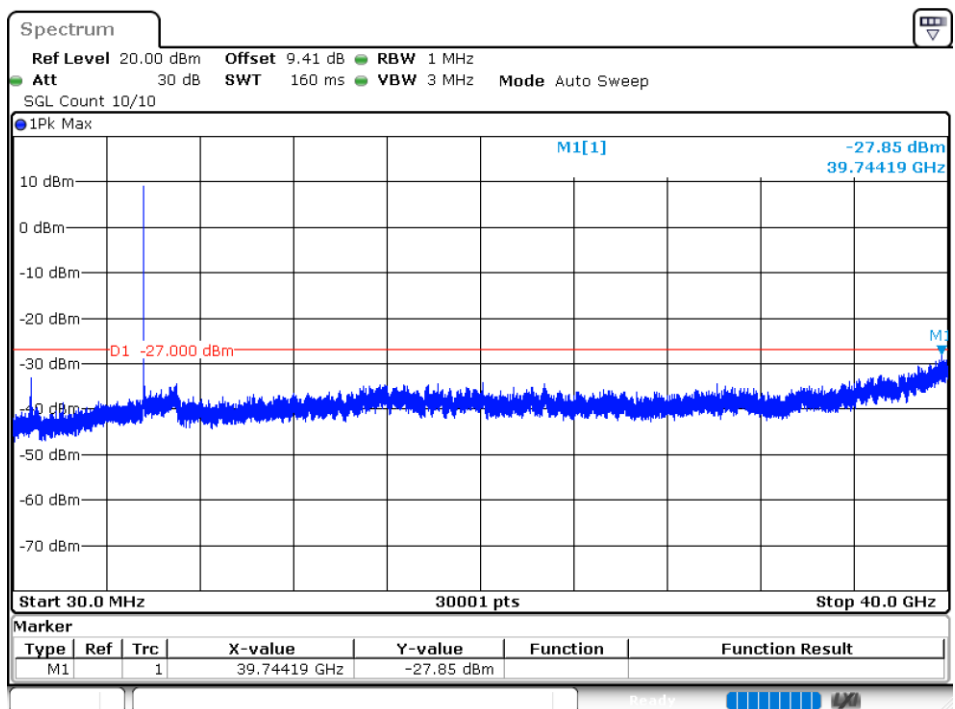
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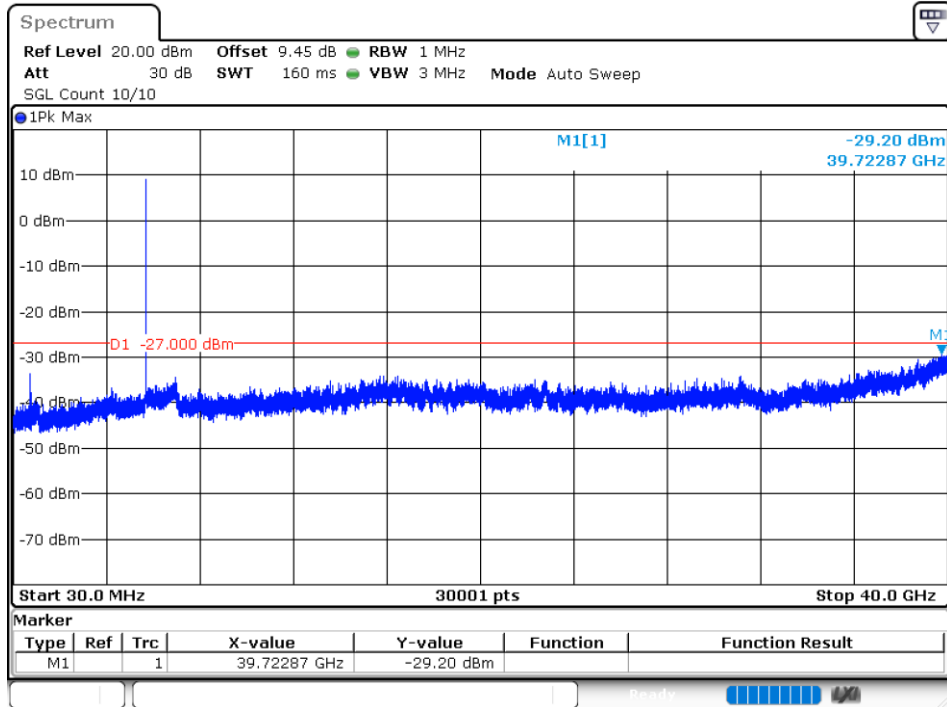
Tx. Spurious NVNT ax20 5500MHz Ant1 Emission



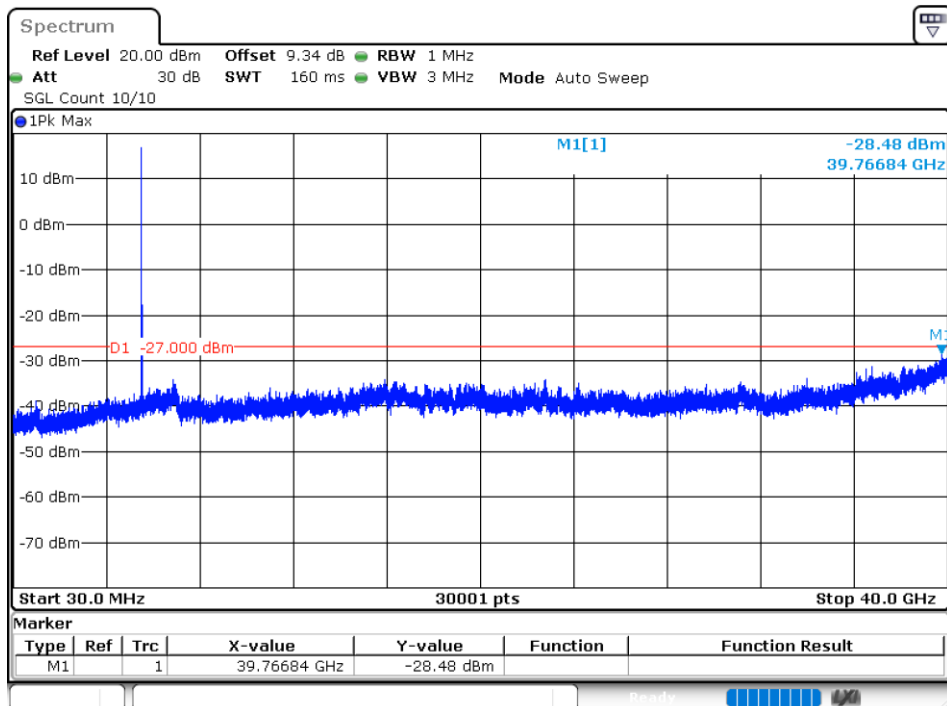
Tx. Spurious NVNT ax20 5600MHz Ant1 Emission



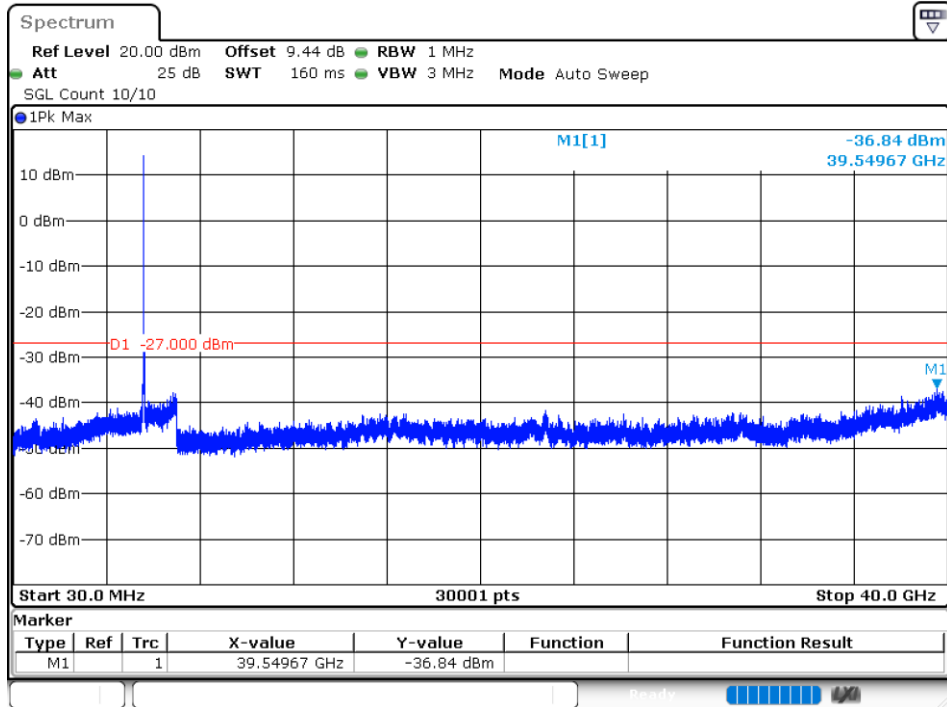
Tx. Spurious NVNT ax20 5700MHz Ant1 Emission



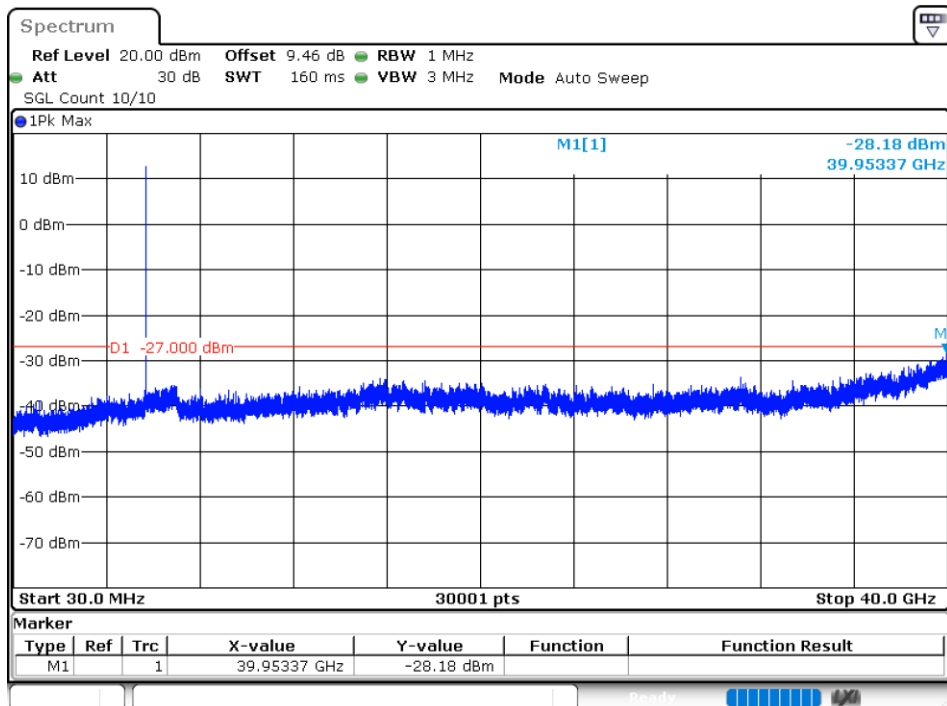
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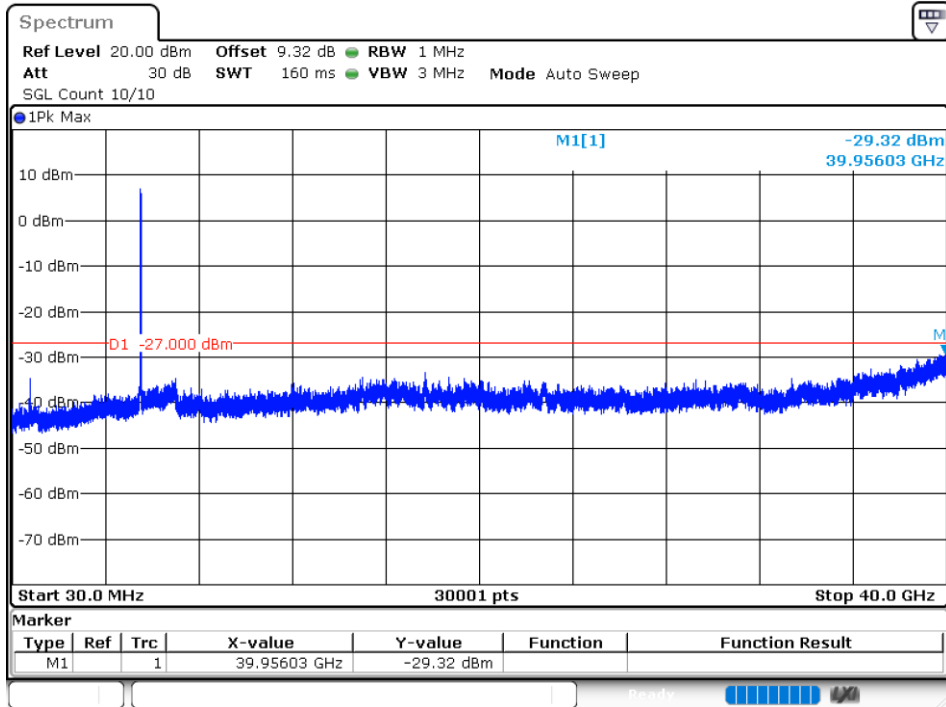
Tx. Spurious NVNT ax20 5600MHz Ant2 Emission



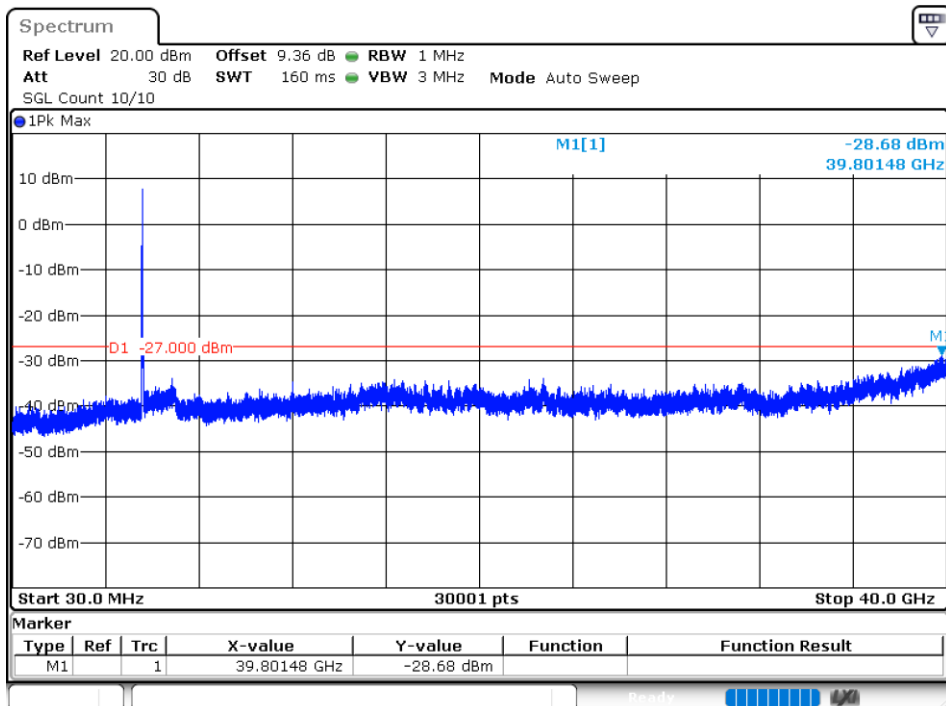
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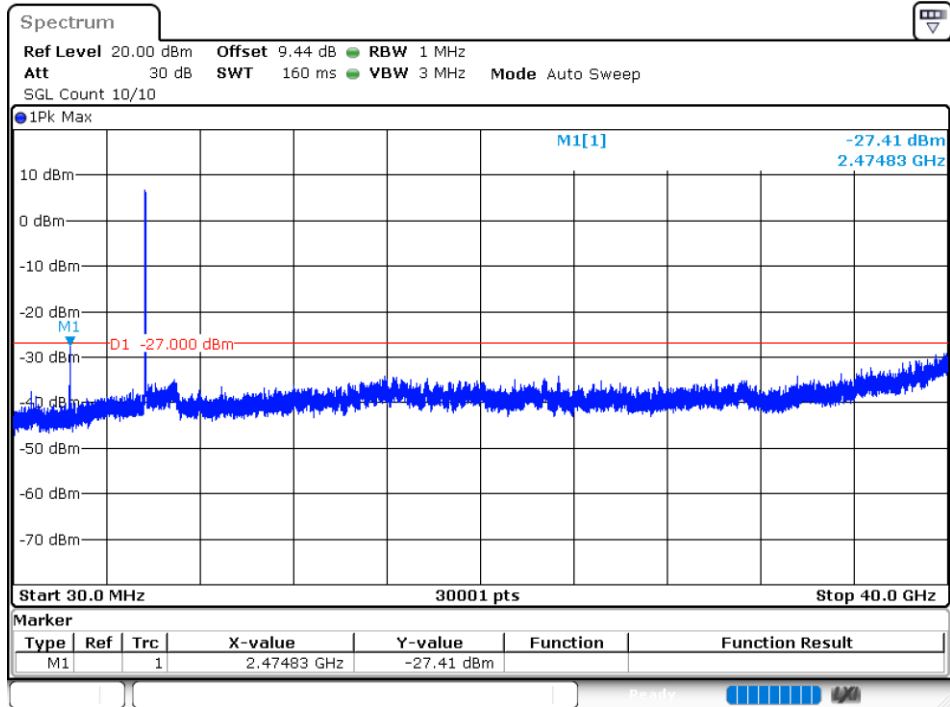
Tx. Spurious NVNT ax40 5510MHz Ant1 Emission



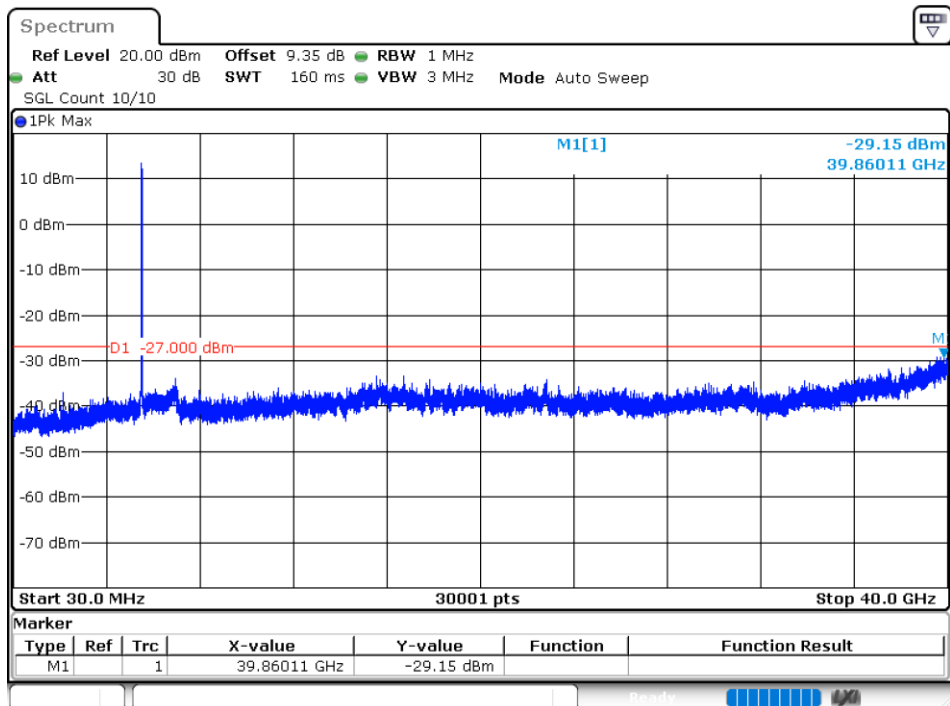
Tx. Spurious NVNT ax40 5590MHz Ant1 Emission



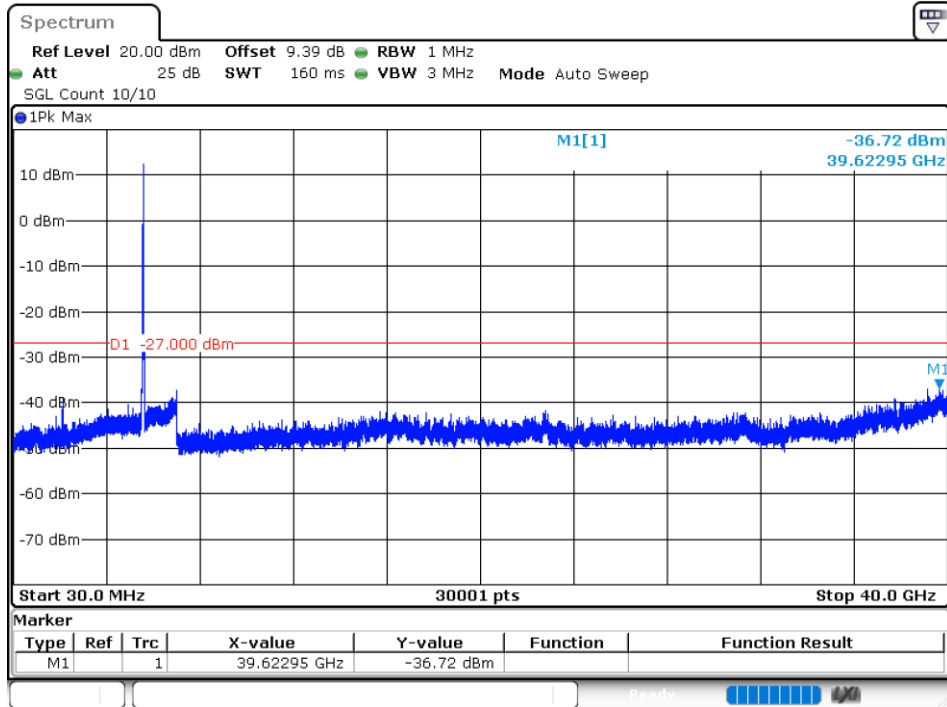
Tx. Spurious NVNT ax40 5670MHz Ant1 Emission



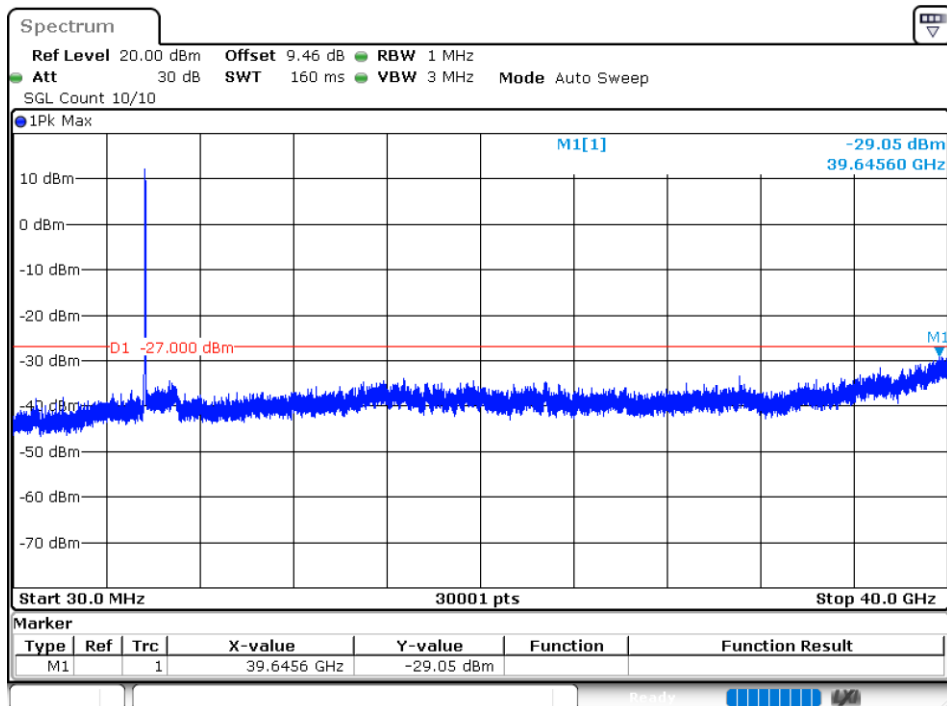
Tx. Spurious NVNT ax40 5510MHz Ant2 Emission



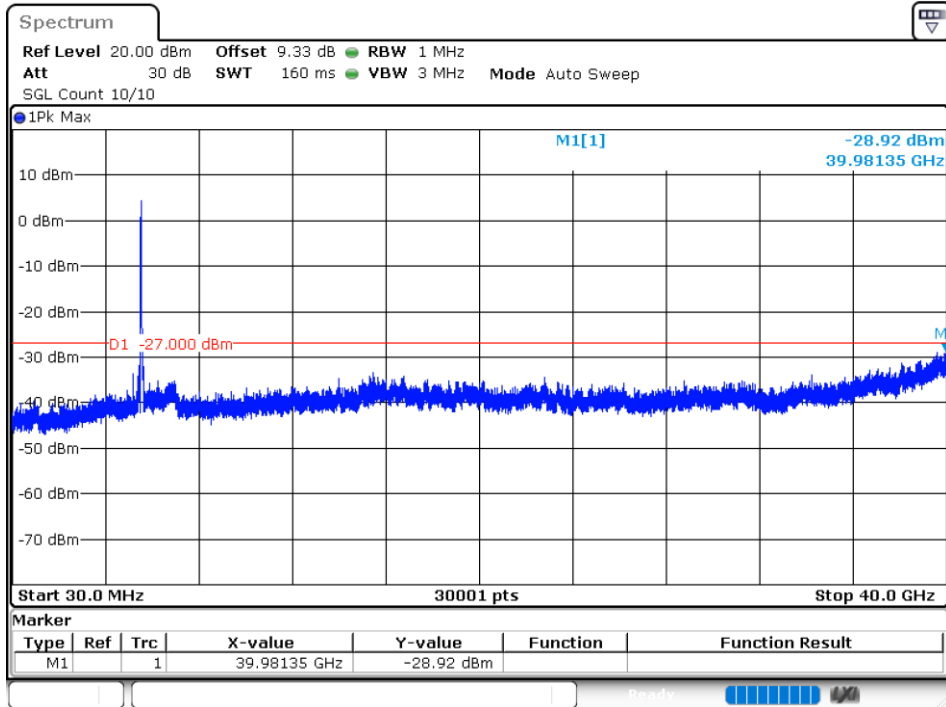
Tx. Spurious NVNT ax40 5590MHz Ant2 Emission



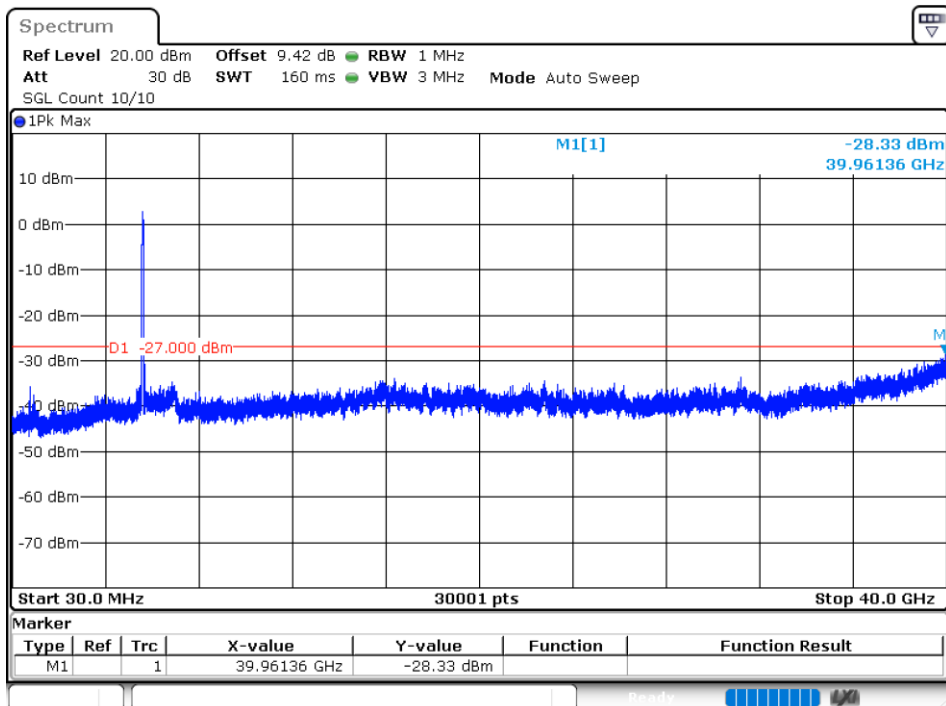
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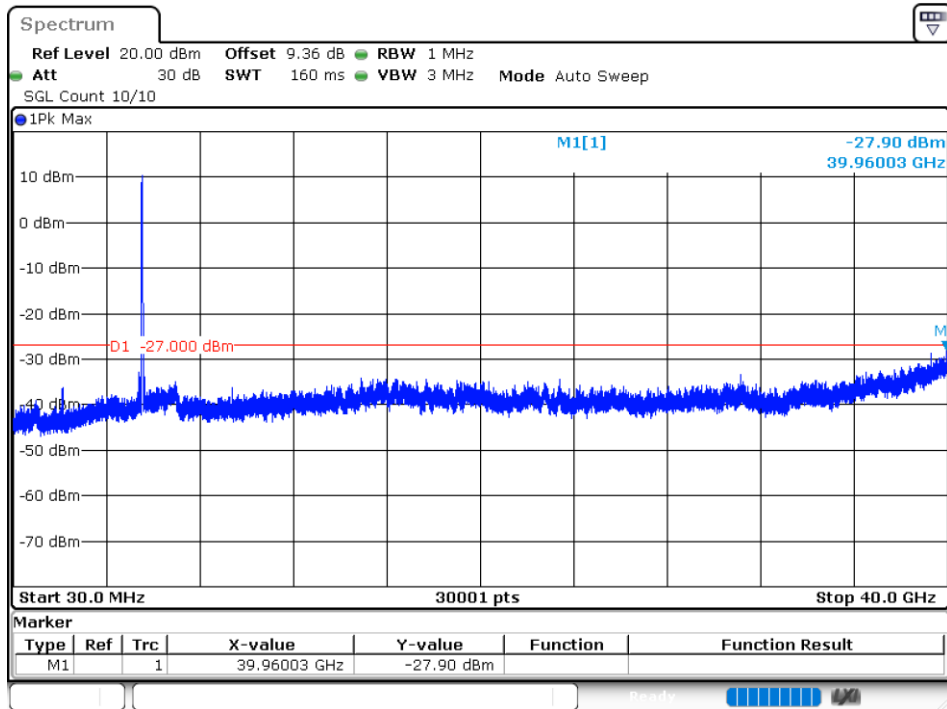
Tx. Spurious NVNT ax80 5530MHz Ant1 Emission



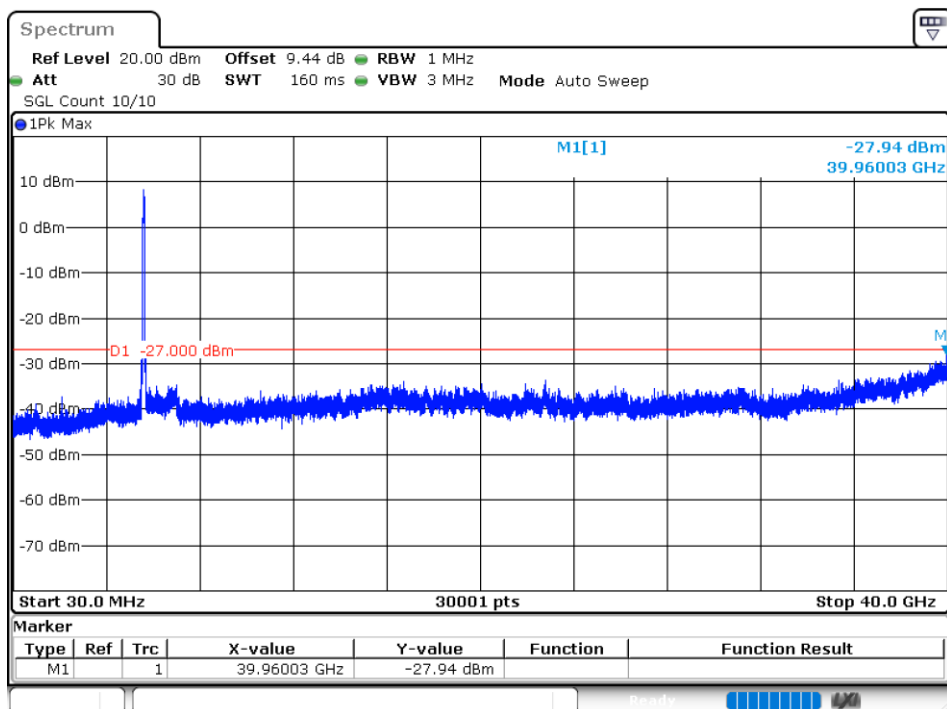
Tx. Spurious NVNT ax80 5610MHz Ant1 Emission



Tx. Spurious NVNT ax80 5530MHz Ant2 Emission



Tx. Spurious NVNT ax80 5610MHz Ant2 Emission



5.6G WIFI MIMO

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5500	Sum	48.97	3.1	0.77
NVNT	ac20	5600	Sum	97.51	0.11	25
NVNT	ac20	5700	Sum	69.34	1.59	∞
NVNT	ac40	5510	Sum	36.78	4.34	∞
NVNT	ac40	5590	Sum	41.08	3.86	∞
NVNT	ac40	5670	Sum	54.31	2.65	100
NVNT	ac80	5530	Sum	16.68	7.78	3.13
NVNT	ac80	5610	Sum	18.74	7.27	3.03
NVNT	ax20	5500	Sum	51.53	2.88	∞
NVNT	ax20	5600	Sum	97.11	0.13	33.33
NVNT	ax20	5700	Sum	66.02	1.8	∞
NVNT	ax40	5510	Sum	33.89	4.7	∞
NVNT	ax40	5590	Sum	36.69	4.35	100
NVNT	ax40	5670	Sum	51.21	2.91	∞
NVNT	ax80	5530	Sum	23.13	6.36	∞
NVNT	ax80	5610	Sum	32.57	4.87	∞
NVNT	n20	5500	Sum	53.77	2.69	0.77
NVNT	n20	5600	Sum	53.7	2.7	0.77
NVNT	n20	5700	Sum	52.74	2.78	0.77
NVNT	n40	5510	Sum	33.19	4.79	1.54
NVNT	n40	5590	Sum	32.44	4.89	1.54
NVNT	n40	5670	Sum	33.28	4.78	1.54

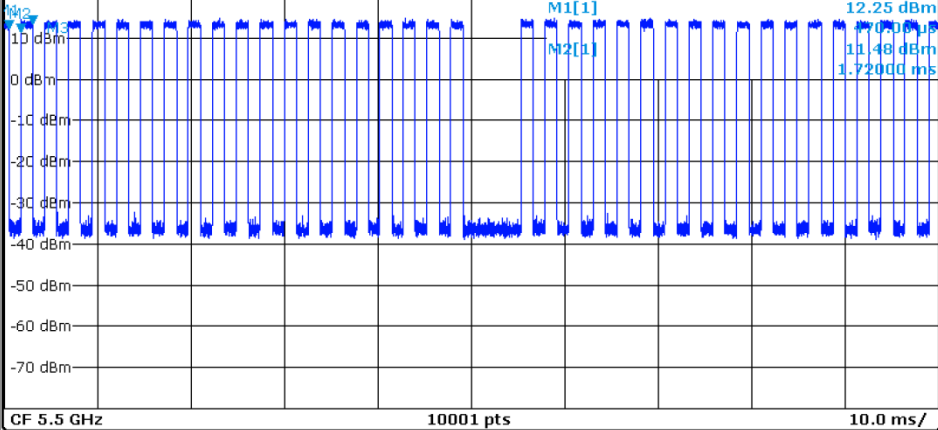
Test Graphs

Duty Cycle NVNT ac20 5500MHz Sum

Spectrum

Ref Level 20.00 dBm Offset 4.13 dB RBW 10 MHz
Att 30 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

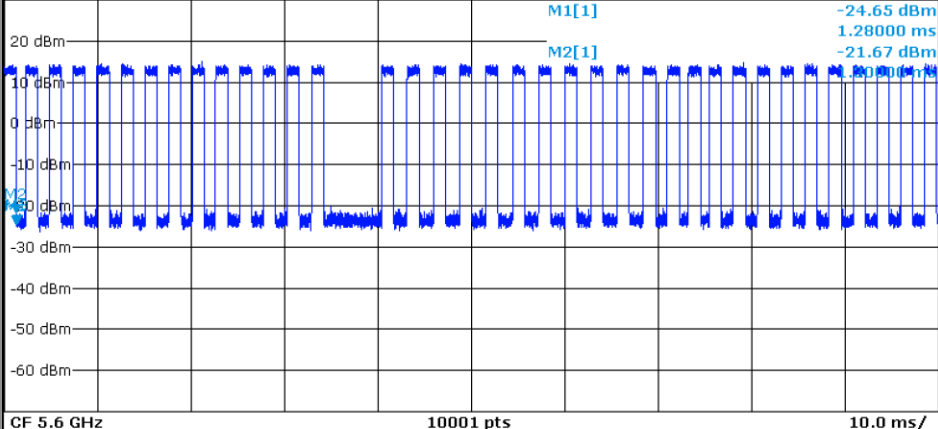
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		470.0 μ s	12.25 dBm		
M2	1		1.72 ms	11.48 dBm		
M3	1		3.02 ms	13.50 dBm		

Duty Cycle NVNT ac20 5600MHz Sum

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		1.28 ms	-24.65 dBm		
M2	1		1.3 ms	-21.67 dBm		
M3	1		1.34 ms	-24.29 dBm		

