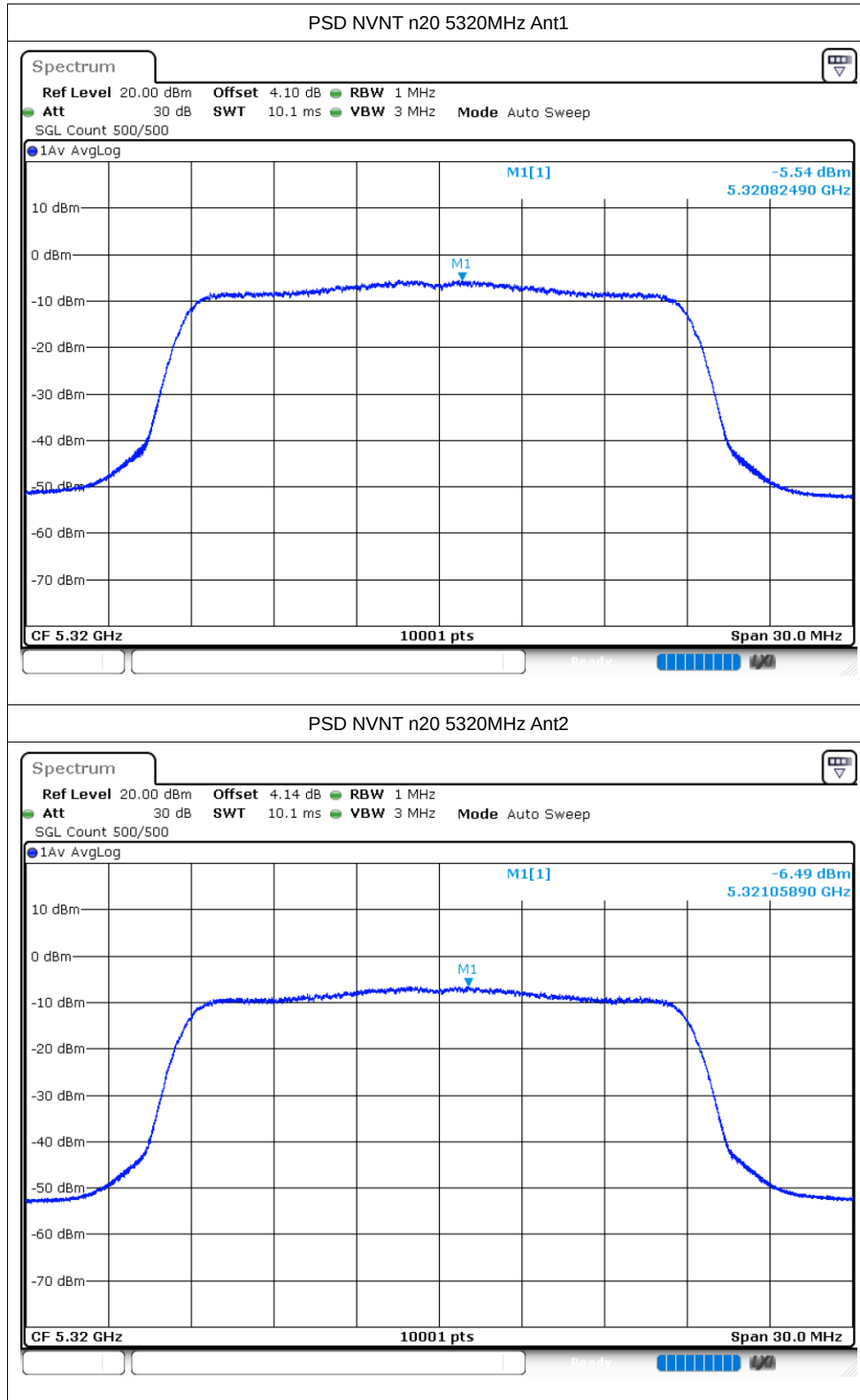
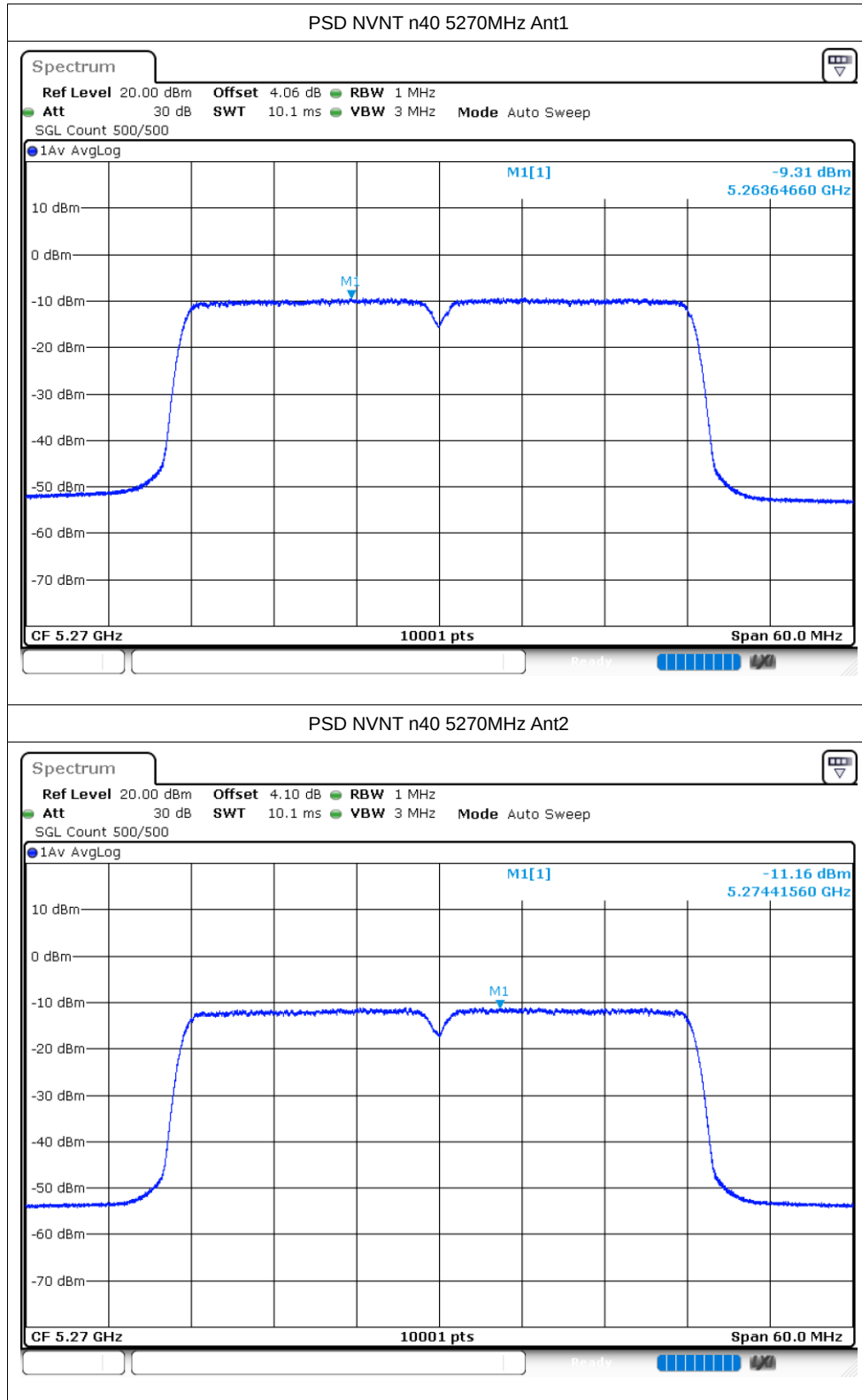
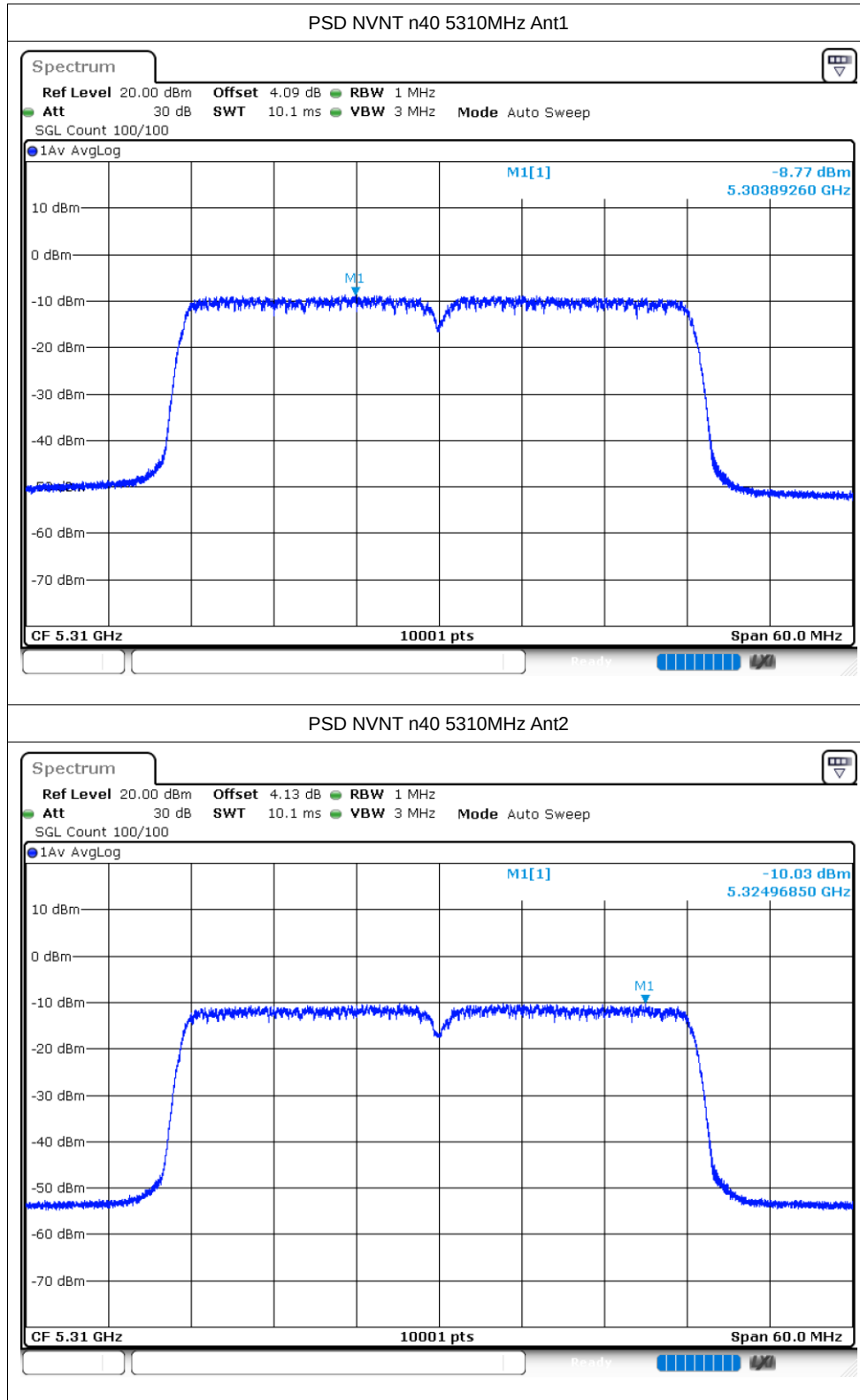








Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-37.48	-27	Pass
NVNT	ac20	5260	Ant2	-37.49	-27	Pass
NVNT	ac20	5320	Ant1	-36.24	-27	Pass
NVNT	ac20	5320	Ant2	-36.72	-27	Pass
NVNT	ac40	5270	Ant1	-37.53	-27	Pass
NVNT	ac40	5270	Ant2	-37.2	-27	Pass
NVNT	ac40	5310	Ant1	-36.26	-27	Pass
NVNT	ac40	5310	Ant2	-36.16	-27	Pass
NVNT	ac80	5290	Ant1	-37.17	-27	Pass
NVNT	ac80	5290	Ant2	-36.64	-27	Pass
NVNT	ac80	5290	Ant1	-35.99	-27	Pass
NVNT	ac80	5290	Ant2	-37.23	-27	Pass
NVNT	ax20	5260	Ant1	-37.58	-27	Pass
NVNT	ax20	5260	Ant2	-37.49	-27	Pass
NVNT	ax20	5320	Ant1	-36.99	-27	Pass
NVNT	ax20	5320	Ant2	-36.41	-27	Pass
NVNT	ax40	5270	Ant1	-37.91	-27	Pass
NVNT	ax40	5270	Ant2	-37.79	-27	Pass
NVNT	ax40	5310	Ant1	-36.2	-27	Pass
NVNT	ax40	5310	Ant2	-35.78	-27	Pass
NVNT	ax80	5290	Ant1	-37.62	-27	Pass
NVNT	ax80	5290	Ant2	-37.35	-27	Pass
NVNT	ax80	5290	Ant1	-36.7	-27	Pass
NVNT	ax80	5290	Ant2	-37.14	-27	Pass
NVNT	n20	5260	Ant1	-37.09	-27	Pass
NVNT	n20	5260	Ant2	-38.52	-27	Pass
NVNT	n20	5320	Ant1	-35.68	-27	Pass
NVNT	n20	5320	Ant2	-35.76	-27	Pass
NVNT	n40	5270	Ant1	-37.67	-27	Pass
NVNT	n40	5270	Ant2	-37.51	-27	Pass
NVNT	n40	5310	Ant1	-35.56	-27	Pass
NVNT	n40	5310	Ant2	-35.72	-27	Pass

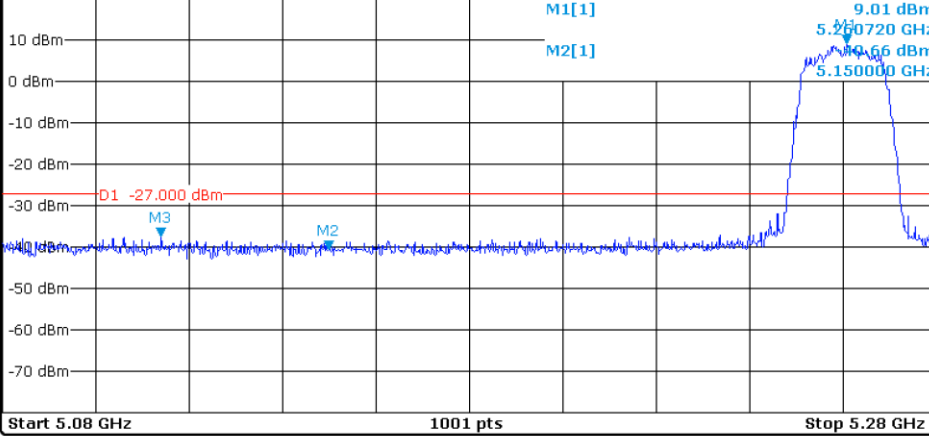
Test Graphs

Band Edge NVNT ac20 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

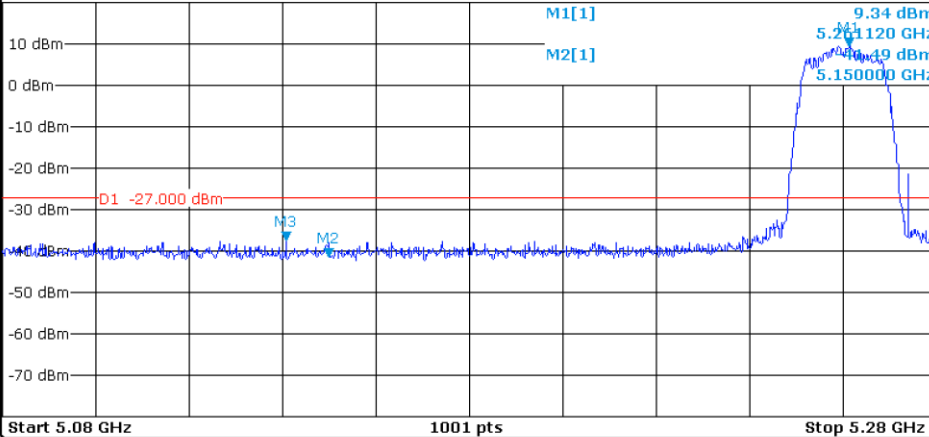
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.26072 GHz	9.01 dBm		
M2	1		5.15 GHz	-40.66 dBm		
M3	1		5.114 GHz	-37.48 dBm		

Band Edge NVNT ac20 5260MHz Low Ant2

Spectrum

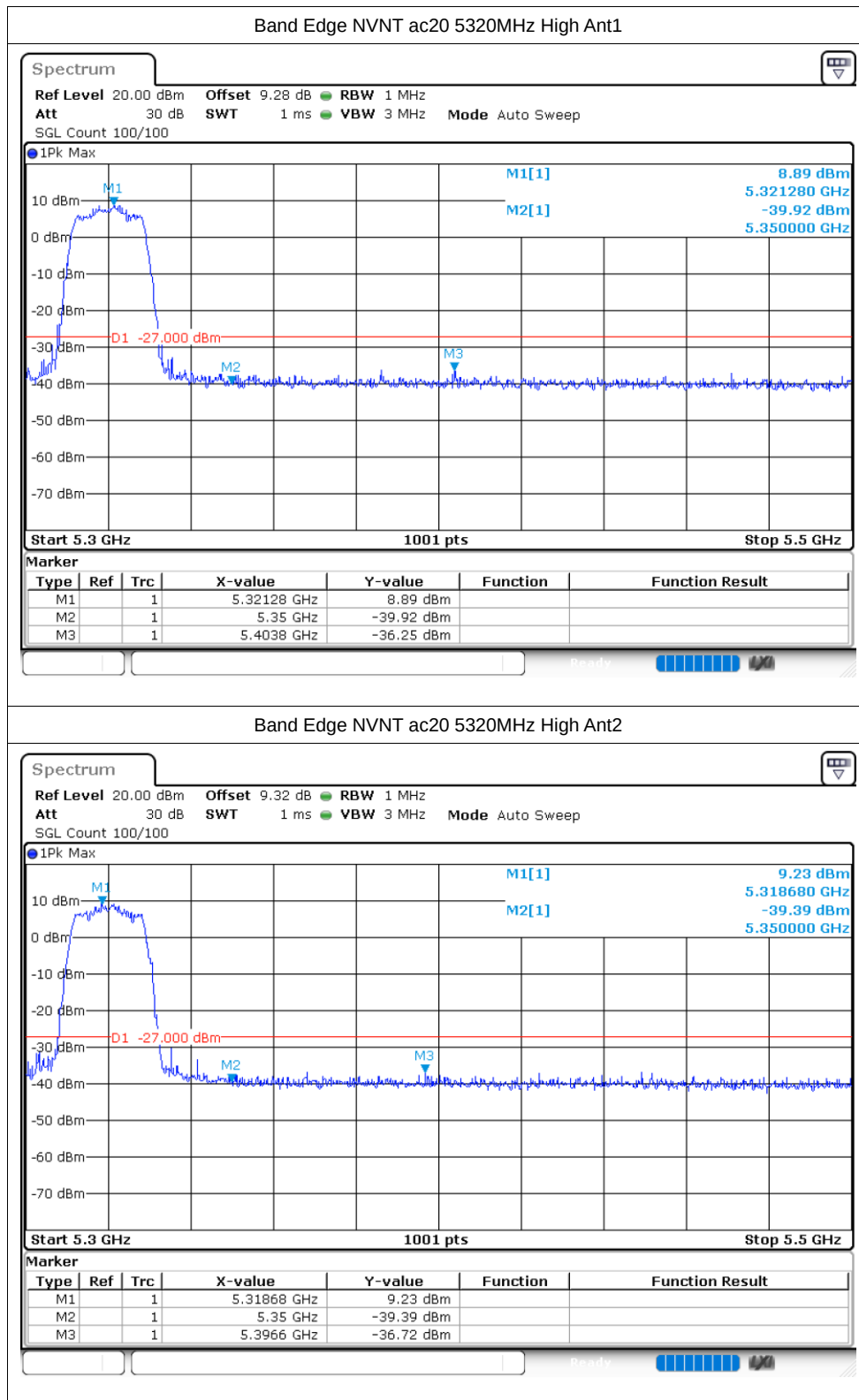
Ref Level 20.00 dBm Offset 9.27 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.26112 GHz	9.34 dBm		
M2	1		5.15 GHz	-41.49 dBm		
M3	1		5.1408 GHz	-37.50 dBm		

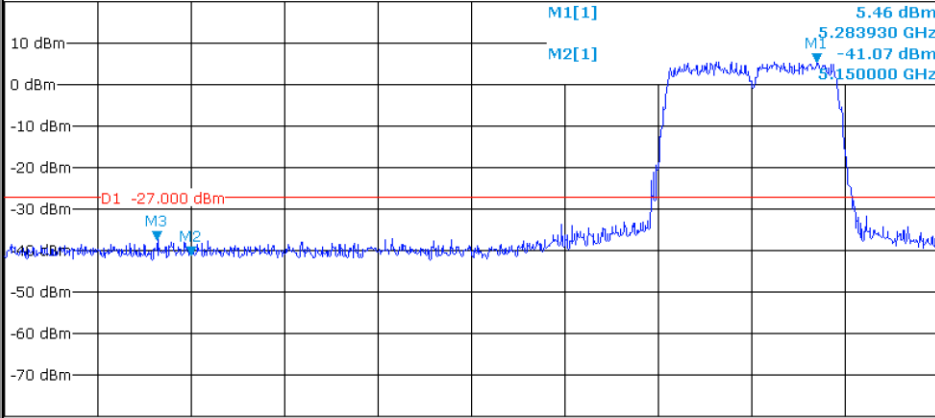


Band Edge NVNT ac40 5270MHz Low Ant1

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

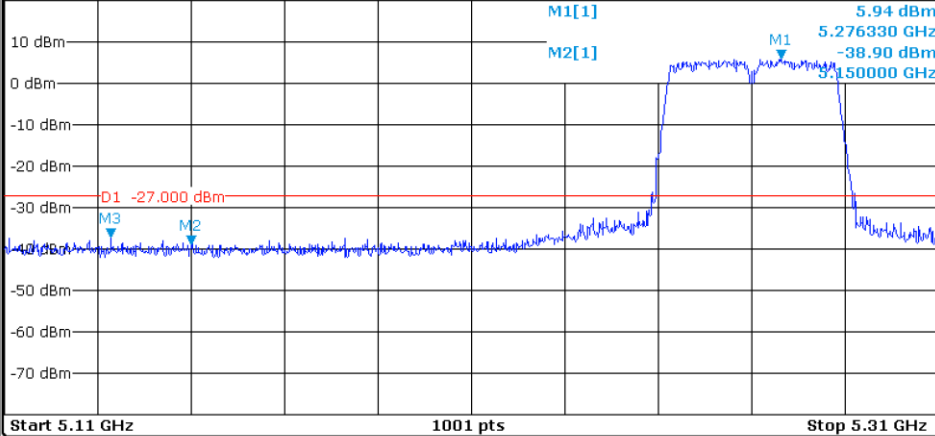
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.28393 GHz	5.46 dBm		
M2		1	5.15 GHz	-41.07 dBm		
M3		1	5.1428 GHz	-37.54 dBm		

Band Edge NVNT ac40 5270MHz Low Ant2

Spectrum

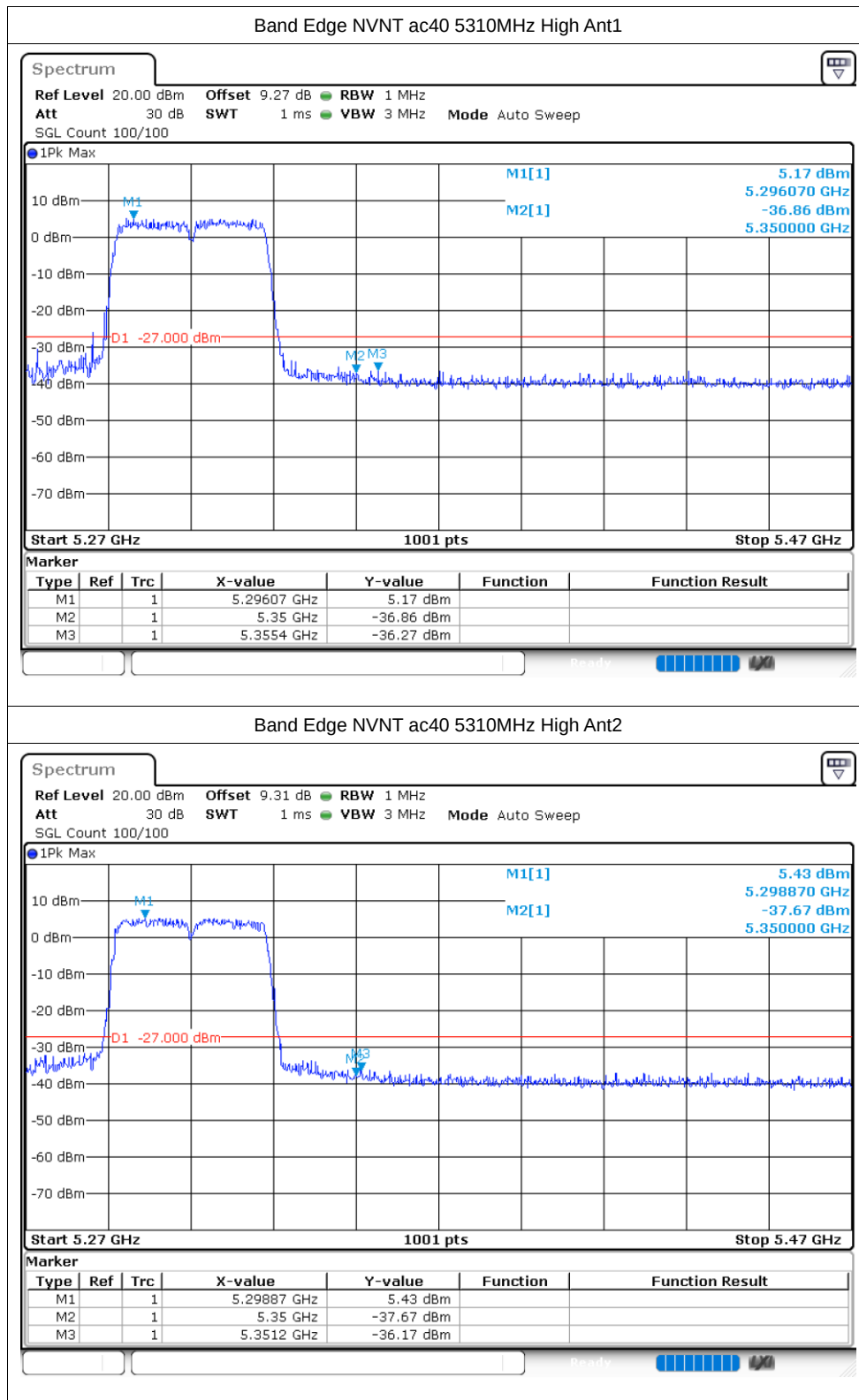
Ref Level 20.00 dBm Offset 9.28 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

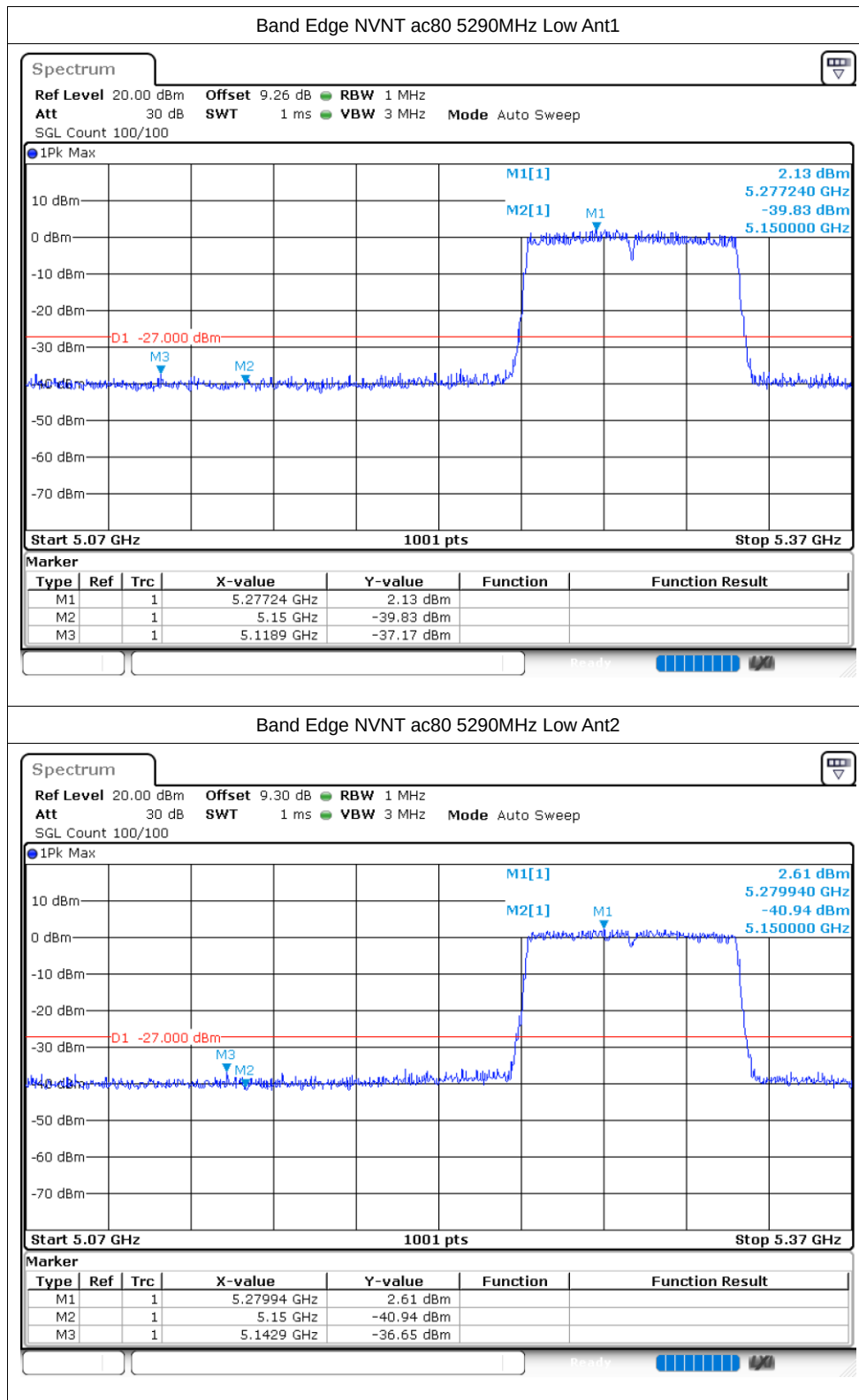
1Pk Max

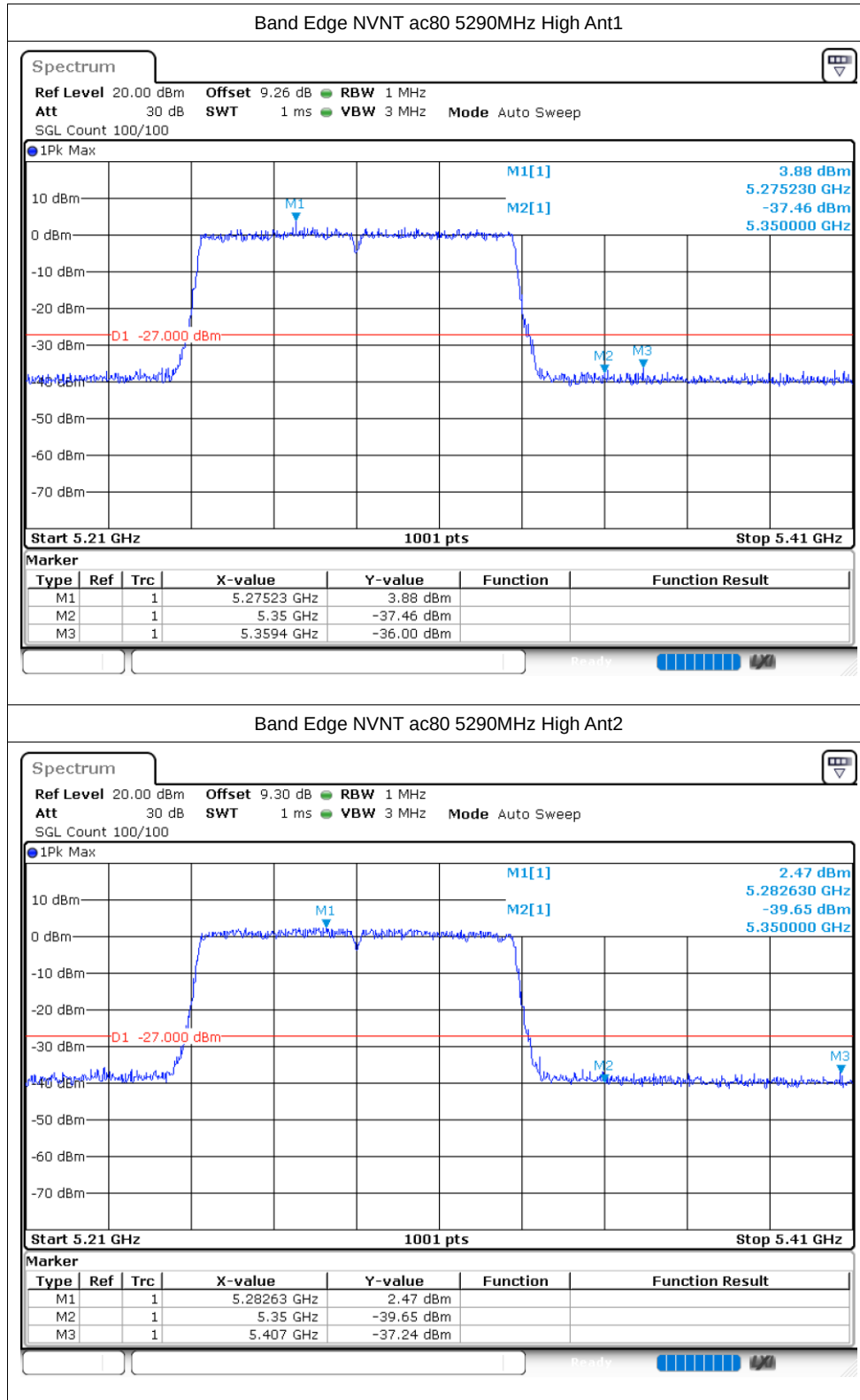


Marker

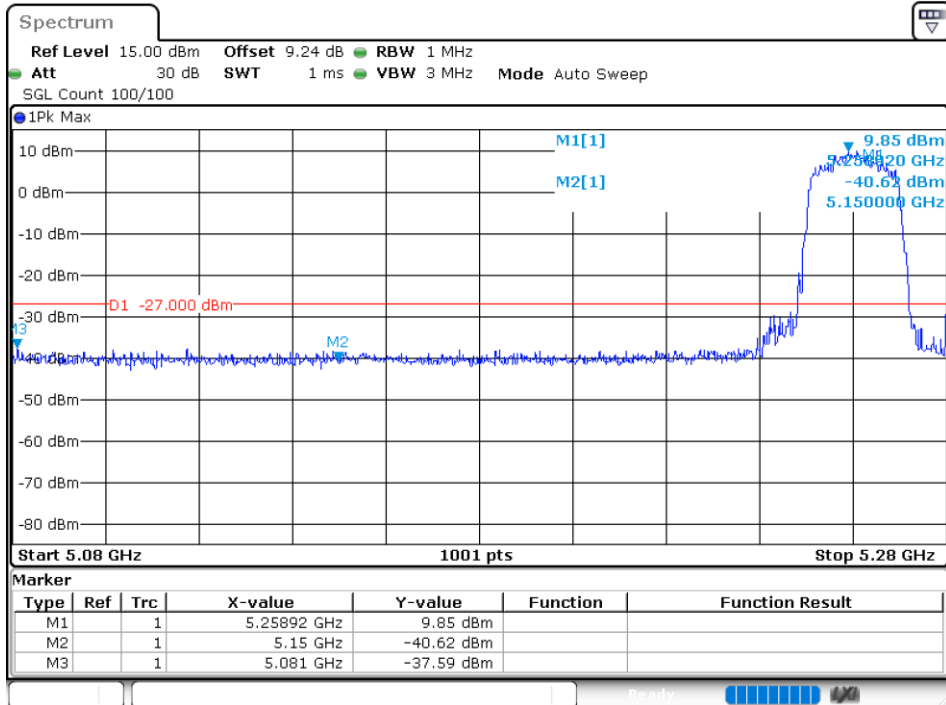
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.27633 GHz	5.94 dBm		
M2		1	5.15 GHz	-38.90 dBm		
M3		1	5.1328 GHz	-37.21 dBm		



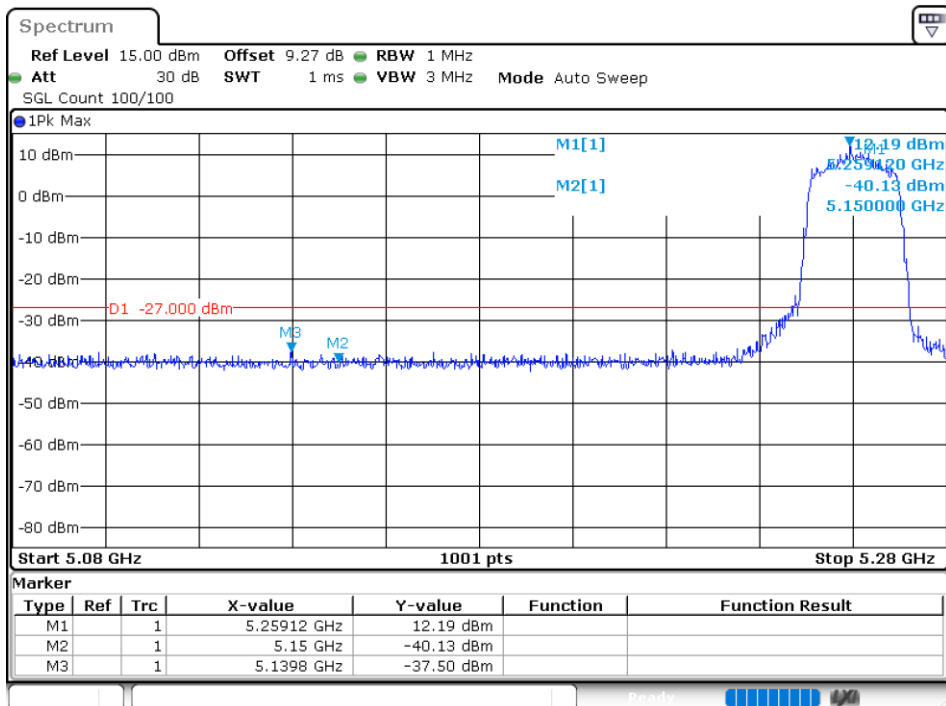




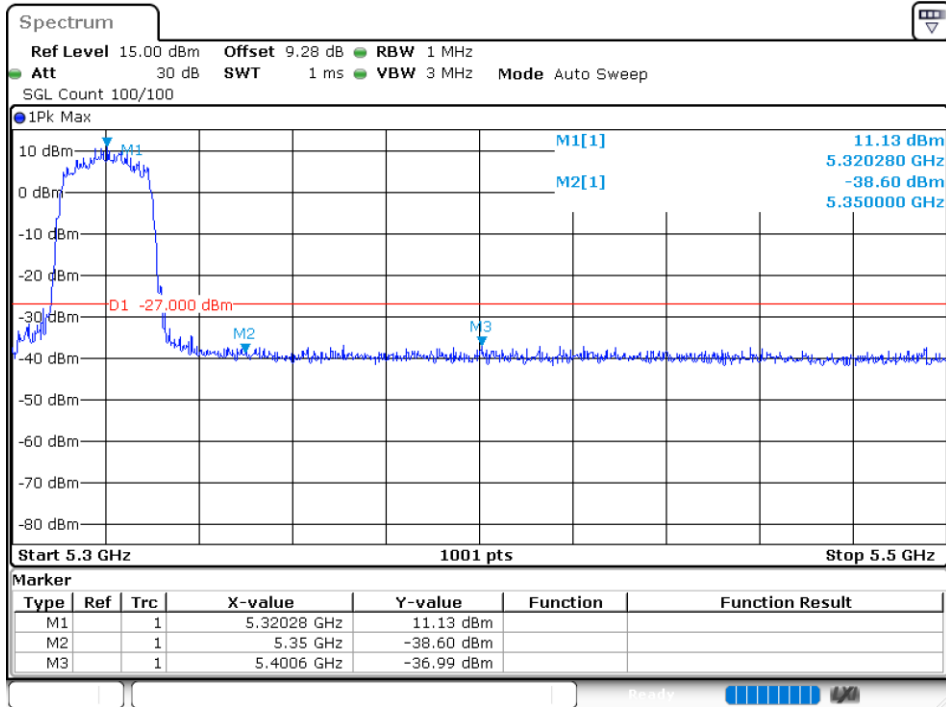
Band Edge NVNT ax20 5260MHz Low Ant1



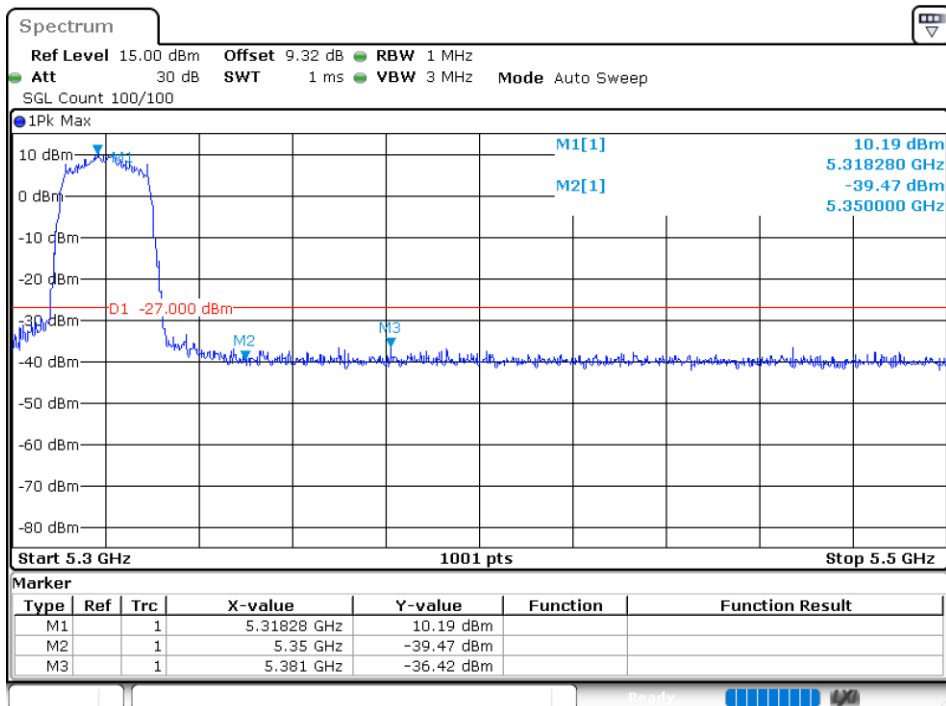
Band Edge NVNT ax20 5260MHz Low Ant2



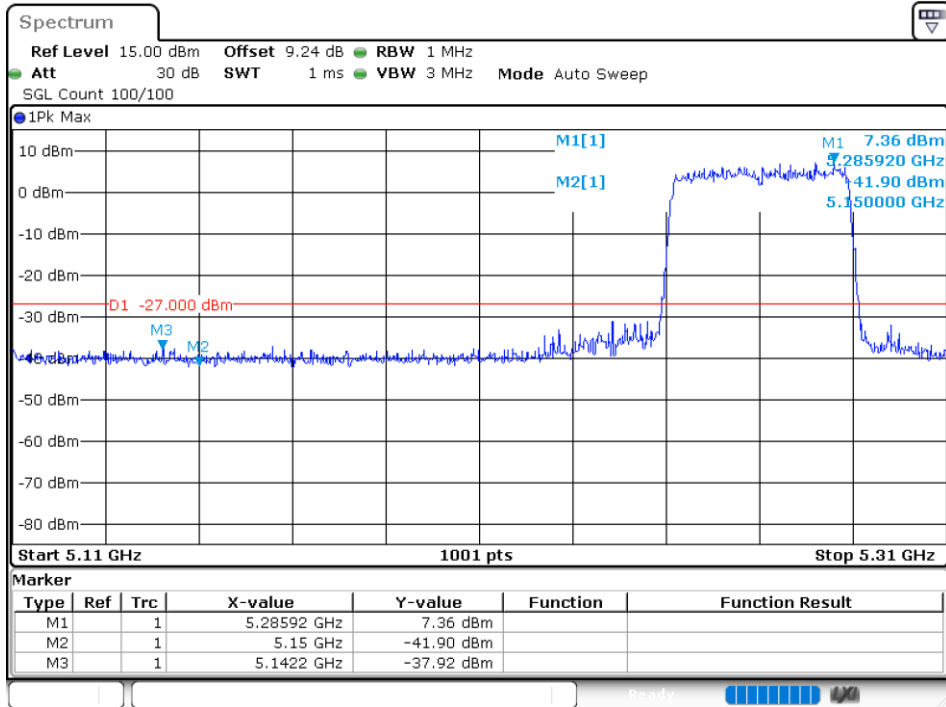
Band Edge NVNT ax20 5320MHz High Ant1



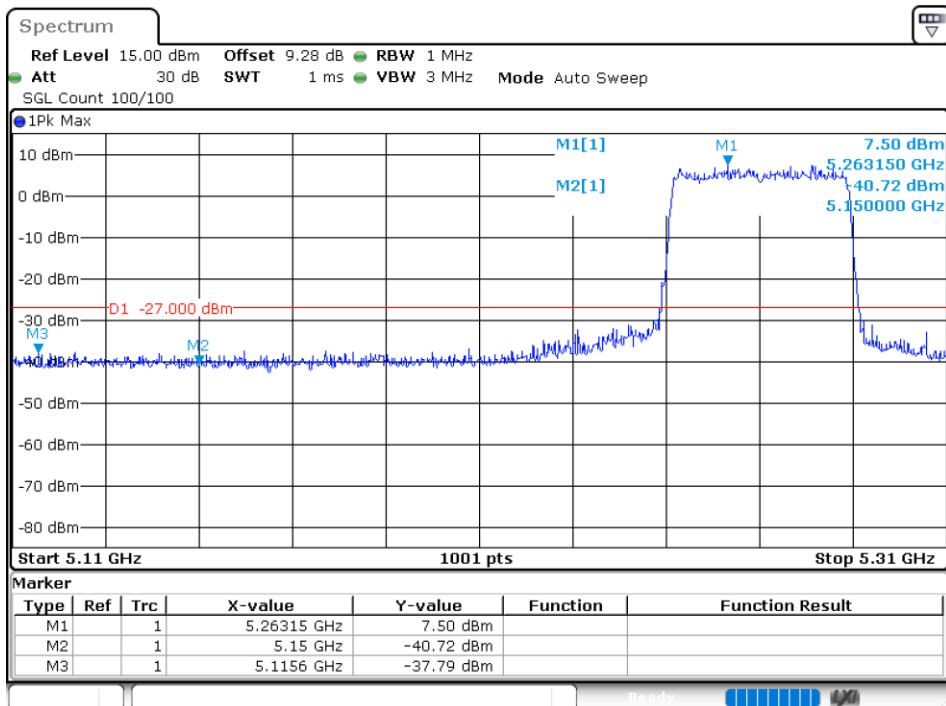
Band Edge NVNT ax20 5320MHz High Ant2



Band Edge NVNT ax40 5270MHz Low Ant1



Band Edge NVNT ax40 5270MHz Low Ant2

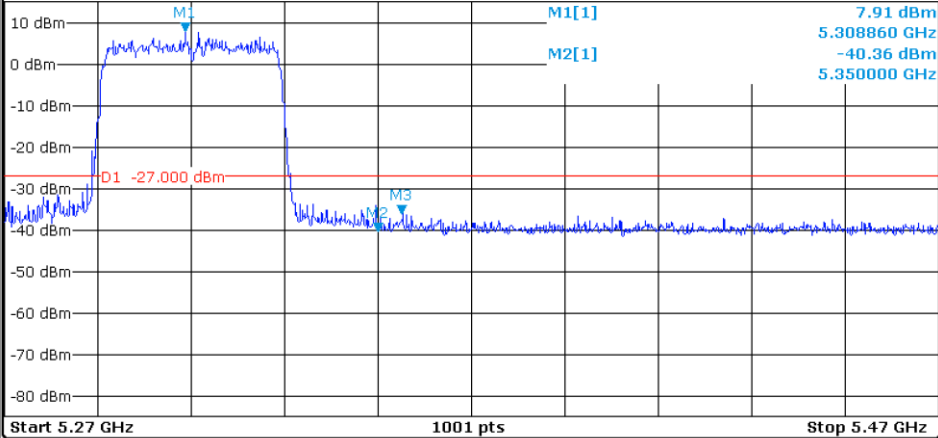


Band Edge NVNT ax40 5310MHz High Ant1

Spectrum

Ref Level 15.00 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



Start 5.27 GHz 1001 pts Stop 5.47 GHz

Marker

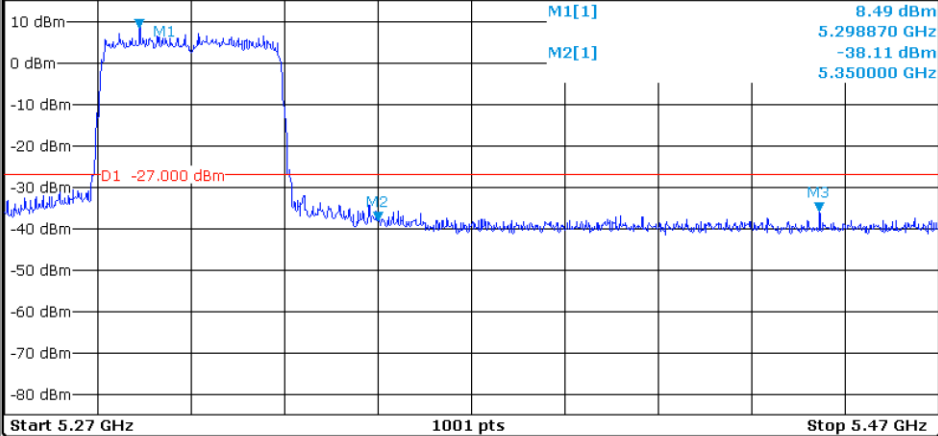
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.30886 GHz	7.91 dBm		
M2	1		5.35 GHz	-40.36 dBm		
M3	1		5.3552 GHz	-36.20 dBm		

Band Edge NVNT ax40 5310MHz High Ant2

Spectrum

Ref Level 15.00 dBm Offset 9.31 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

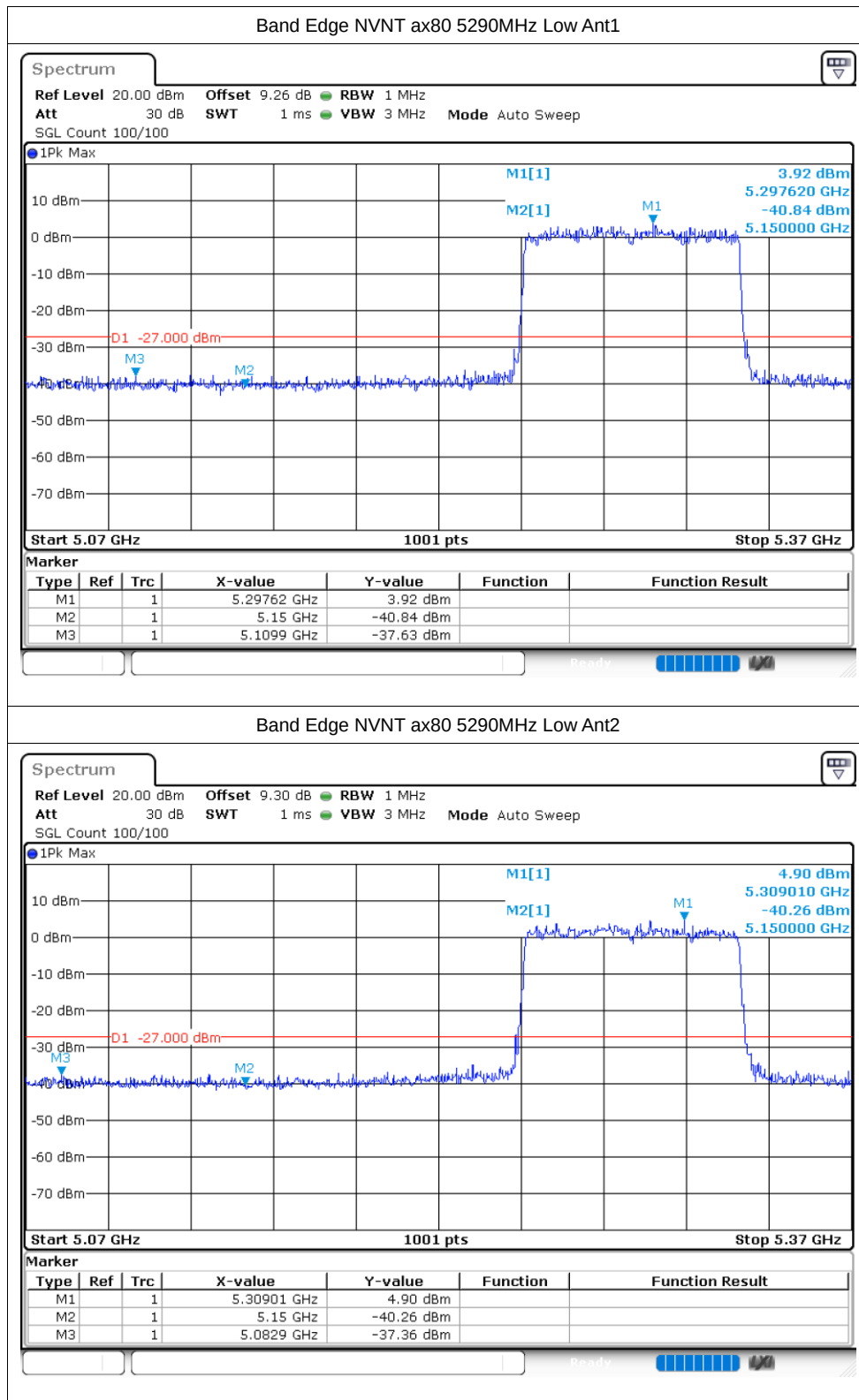
1Pk Max



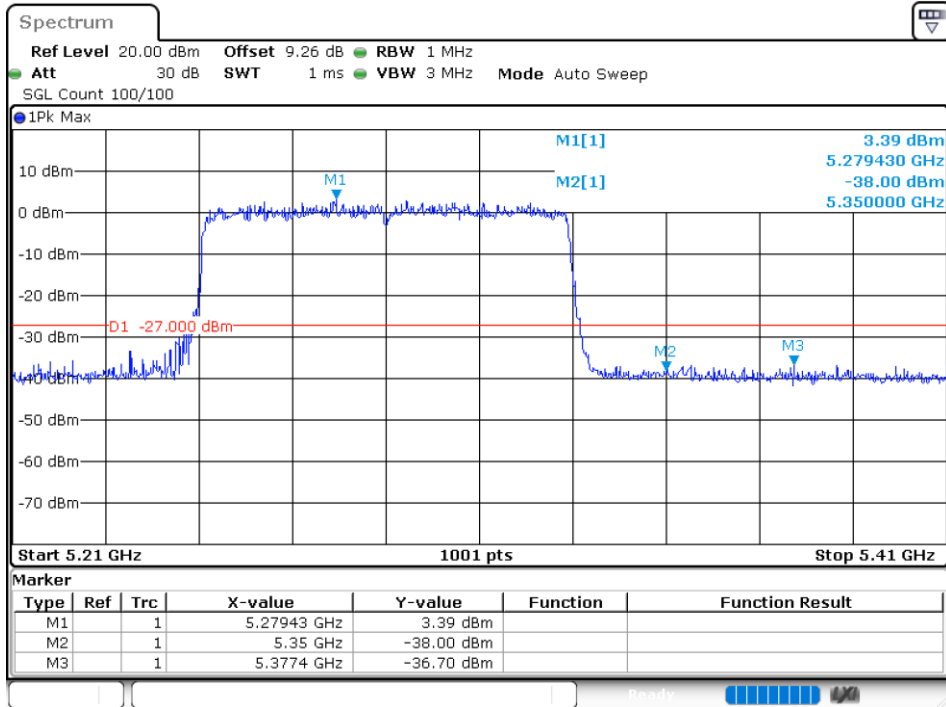
Start 5.27 GHz 1001 pts Stop 5.47 GHz

Marker

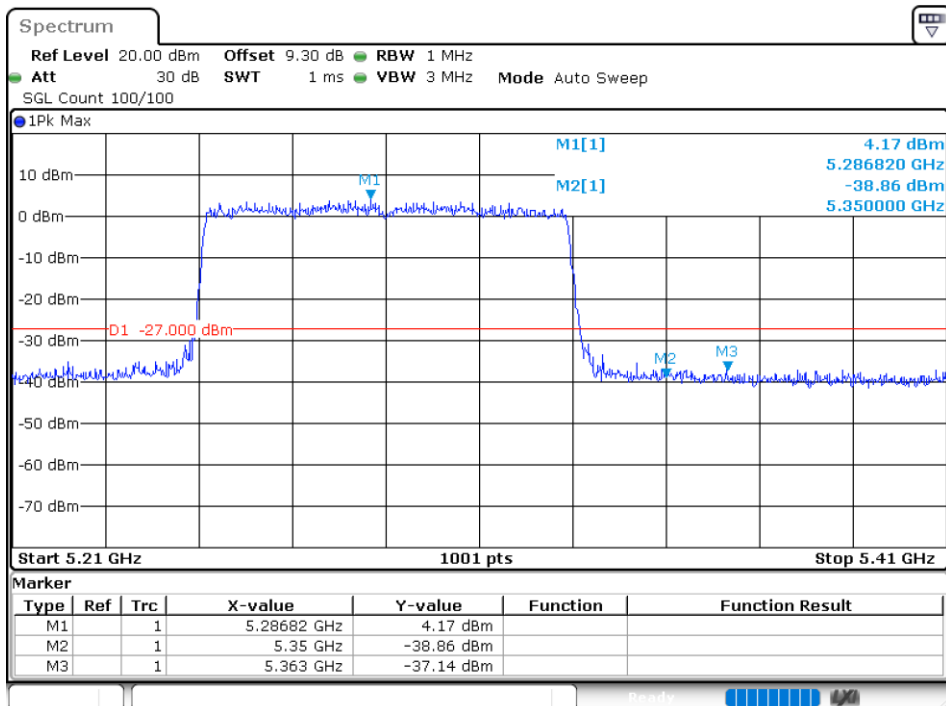
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.29887 GHz	8.49 dBm		
M2	1		5.35 GHz	-38.11 dBm		
M3	1		5.4444 GHz	-35.79 dBm		

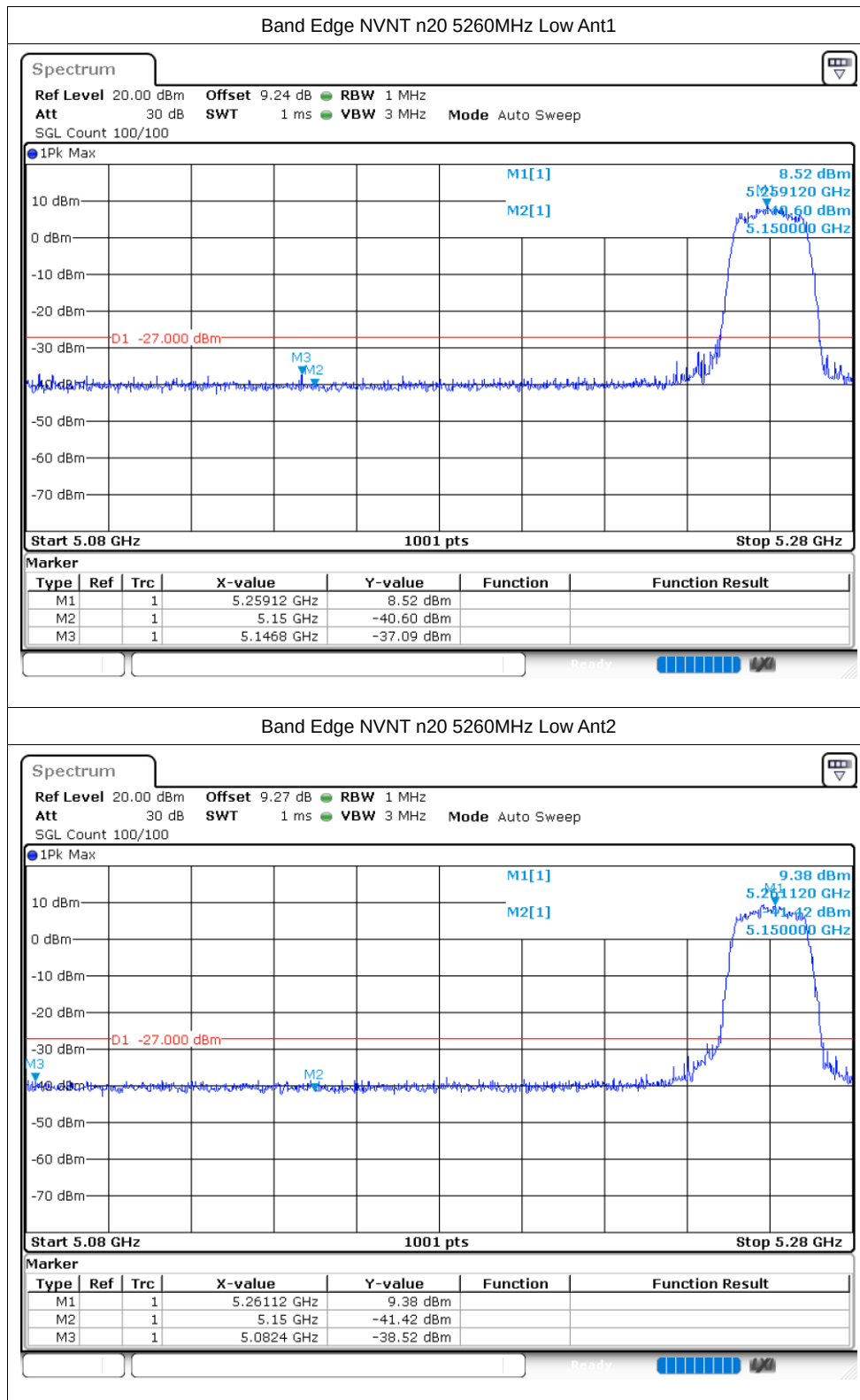


Band Edge NVNT ax80 5290MHz High Ant1



Band Edge NVNT ax80 5290MHz High Ant2



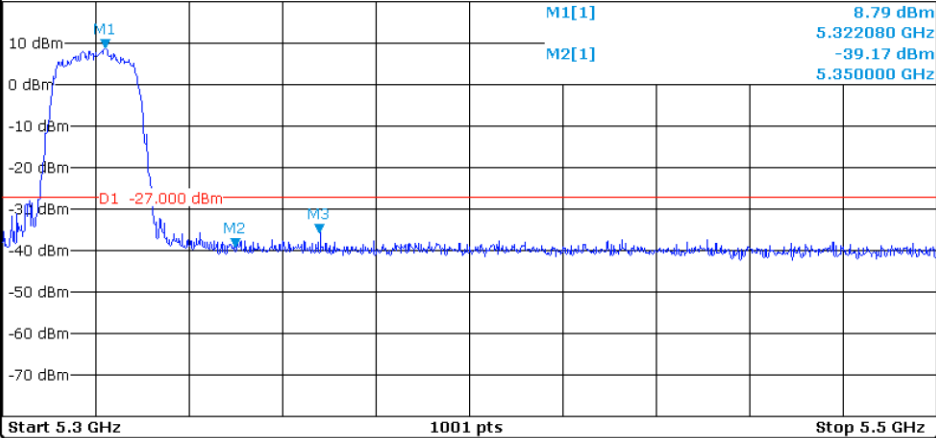


Band Edge NVNT n20 5320MHz High Ant1

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

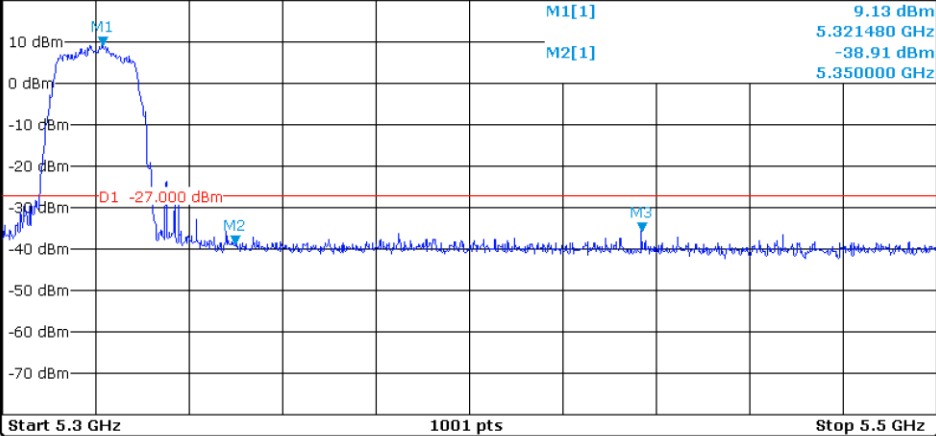
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.32208 GHz	8.79 dBm		
M2	1		5.35 GHz	-39.17 dBm		
M3	1		5.368 GHz	-35.69 dBm		

Band Edge NVNT n20 5320MHz High Ant2

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

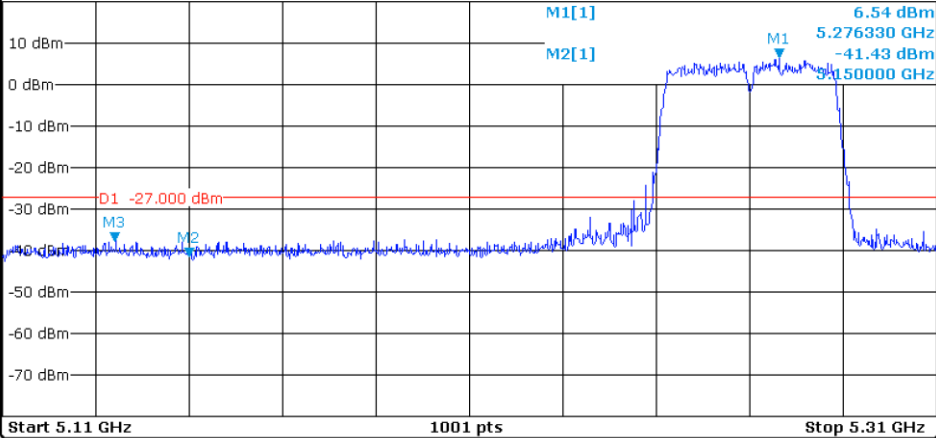
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.32148 GHz	9.13 dBm		
M2	1		5.35 GHz	-38.91 dBm		
M3	1		5.4368 GHz	-35.76 dBm		

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

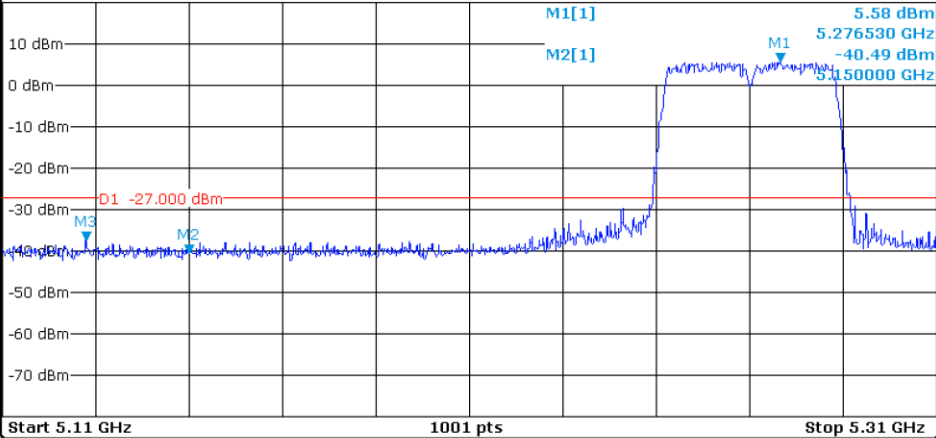
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.27633 GHz	6.54 dBm		
M2	1		5.15 GHz	-41.43 dBm		
M3	1		5.1342 GHz	-37.67 dBm		

Band Edge NVNT n40 5270MHz Low Ant2

Spectrum

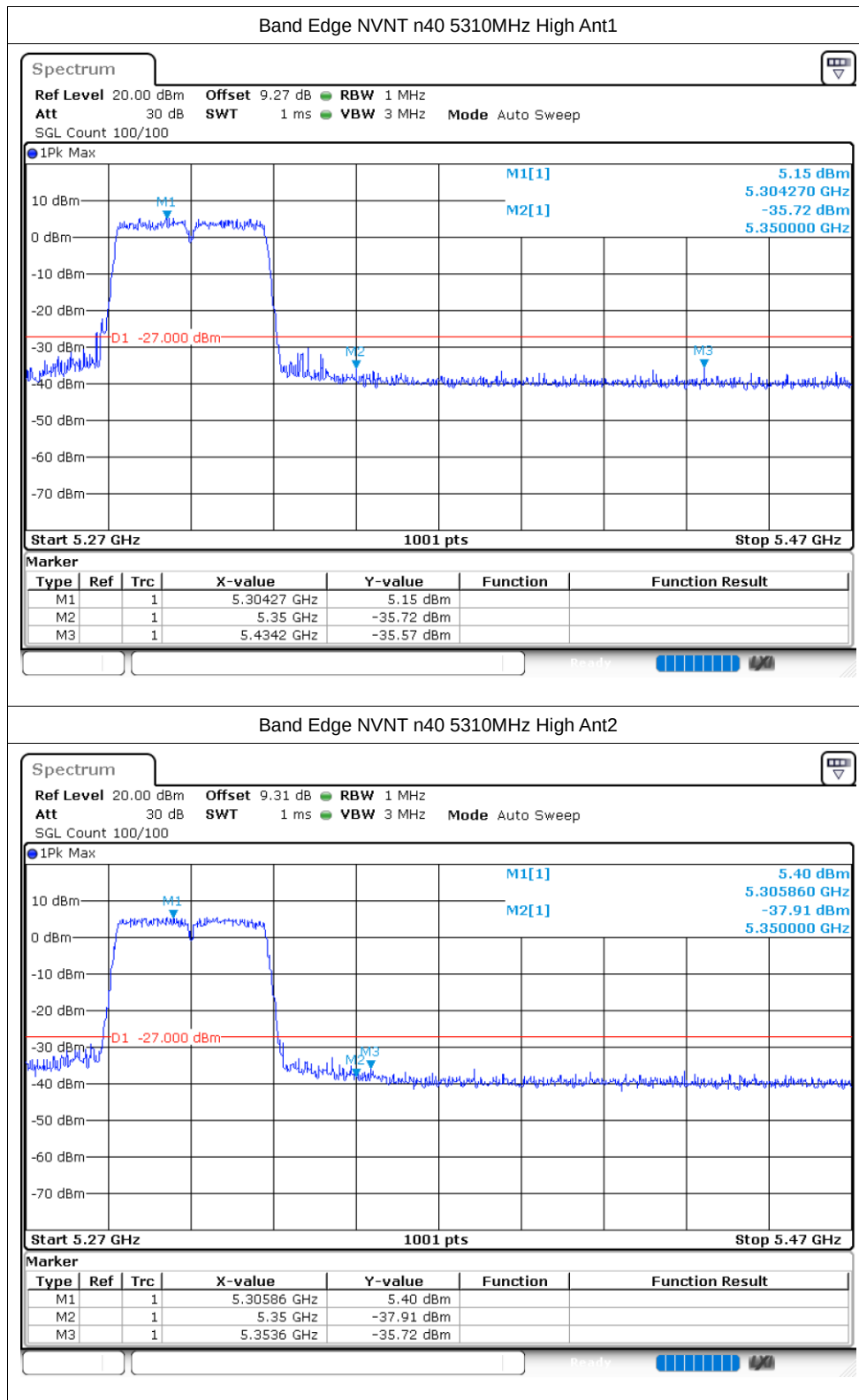
Ref Level 20.00 dBm Offset 9.28 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.27653 GHz	5.58 dBm		
M2	1		5.15 GHz	-40.49 dBm		
M3	1		5.128 GHz	-37.52 dBm		

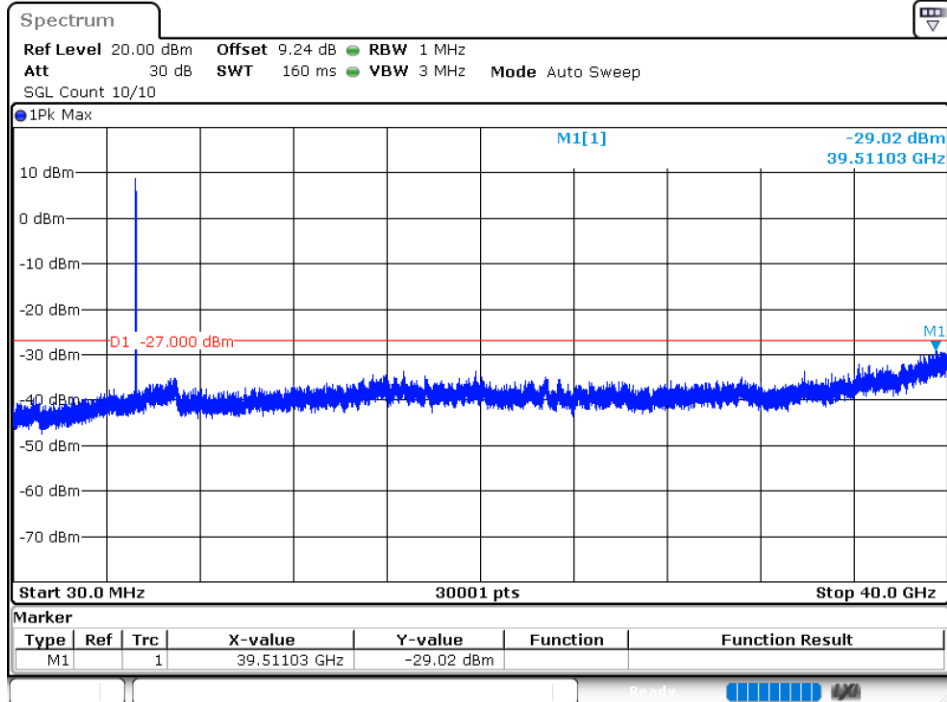


Conducted RF Spurious Emission

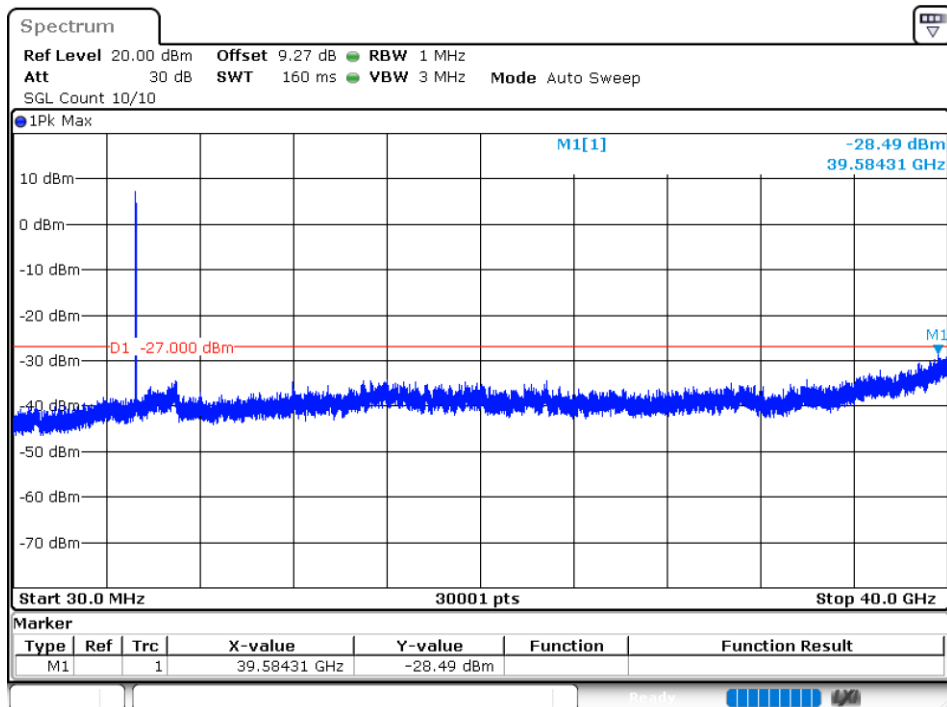
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-29.02	-27	Pass
NVNT	ac20	5260	Ant2	-28.48	-27	Pass
NVNT	ac20	5280	Ant1	-28.29	-27	Pass
NVNT	ac20	5280	Ant2	-28.64	-27	Pass
NVNT	ac20	5320	Ant1	-28.27	-27	Pass
NVNT	ac20	5320	Ant2	-27.22	-27	Pass
NVNT	ac40	5270	Ant1	-28.47	-27	Pass
NVNT	ac40	5270	Ant2	-28.3	-27	Pass
NVNT	ac40	5310	Ant1	-29.11	-27	Pass
NVNT	ac40	5310	Ant2	-29.26	-27	Pass
NVNT	ac80	5290	Ant1	-38.35	-27	Pass
NVNT	ac80	5290	Ant2	-38.47	-27	Pass
NVNT	ax20	5260	Ant1	-28.59	-27	Pass
NVNT	ax20	5260	Ant2	-29.01	-27	Pass
NVNT	ax20	5280	Ant1	-27.43	-27	Pass
NVNT	ax20	5280	Ant2	-29.16	-27	Pass
NVNT	ax20	5320	Ant1	-28.71	-27	Pass
NVNT	ax20	5320	Ant2	-29.34	-27	Pass
NVNT	ax40	5270	Ant1	-28.95	-27	Pass
NVNT	ax40	5270	Ant2	-28.2	-27	Pass
NVNT	ax40	5310	Ant1	-28.58	-27	Pass
NVNT	ax40	5310	Ant2	-28.79	-27	Pass
NVNT	ax80	5290	Ant1	-29.19	-27	Pass
NVNT	ax80	5290	Ant2	-28.5	-27	Pass
NVNT	n20	5260	Ant1	-27.96	-27	Pass
NVNT	n20	5260	Ant2	-28.66	-27	Pass
NVNT	n20	5280	Ant1	-28.9	-27	Pass
NVNT	n20	5280	Ant2	-29.41	-27	Pass
NVNT	n20	5320	Ant1	-29.2	-27	Pass
NVNT	n20	5320	Ant2	-28	-27	Pass
NVNT	n40	5270	Ant1	-28.54	-27	Pass
NVNT	n40	5270	Ant2	-29.53	-27	Pass
NVNT	n40	5310	Ant1	-29.08	-27	Pass
NVNT	n40	5310	Ant2	-28.69	-27	Pass

Test Graphs

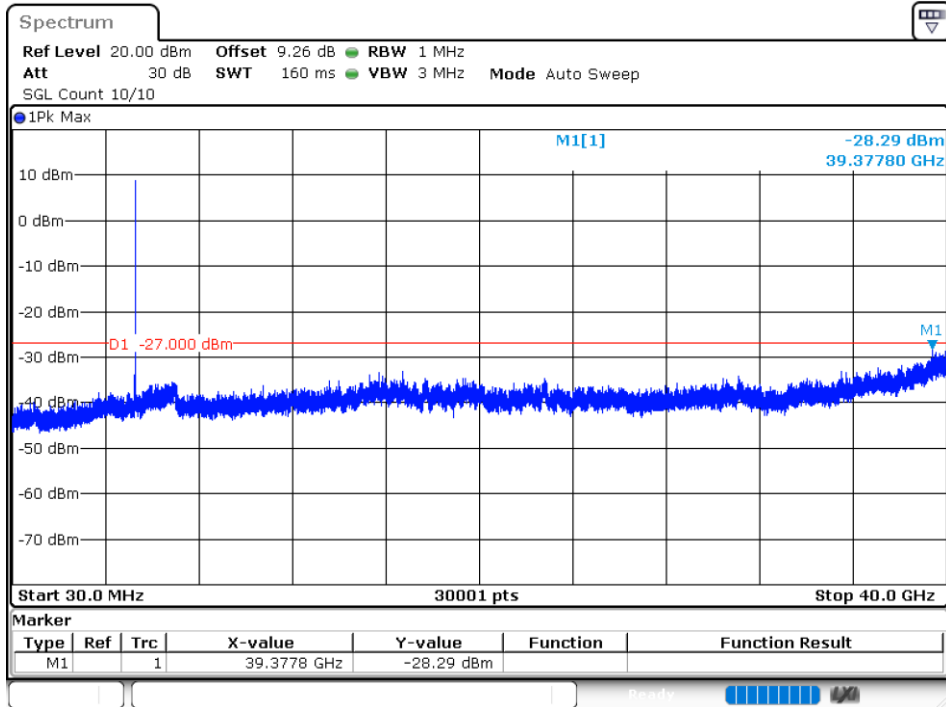
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



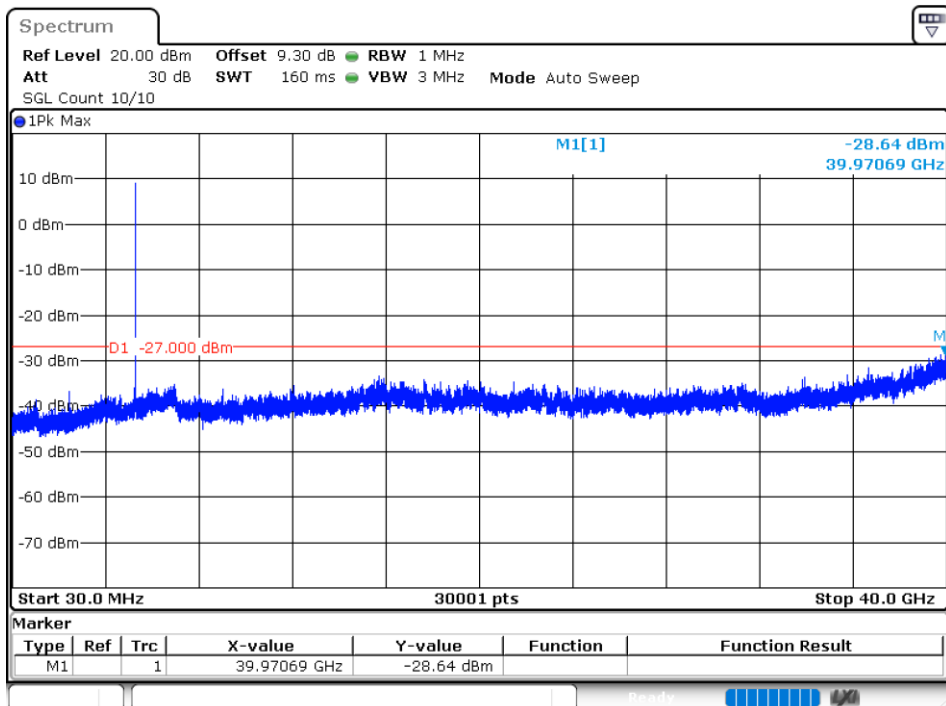
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



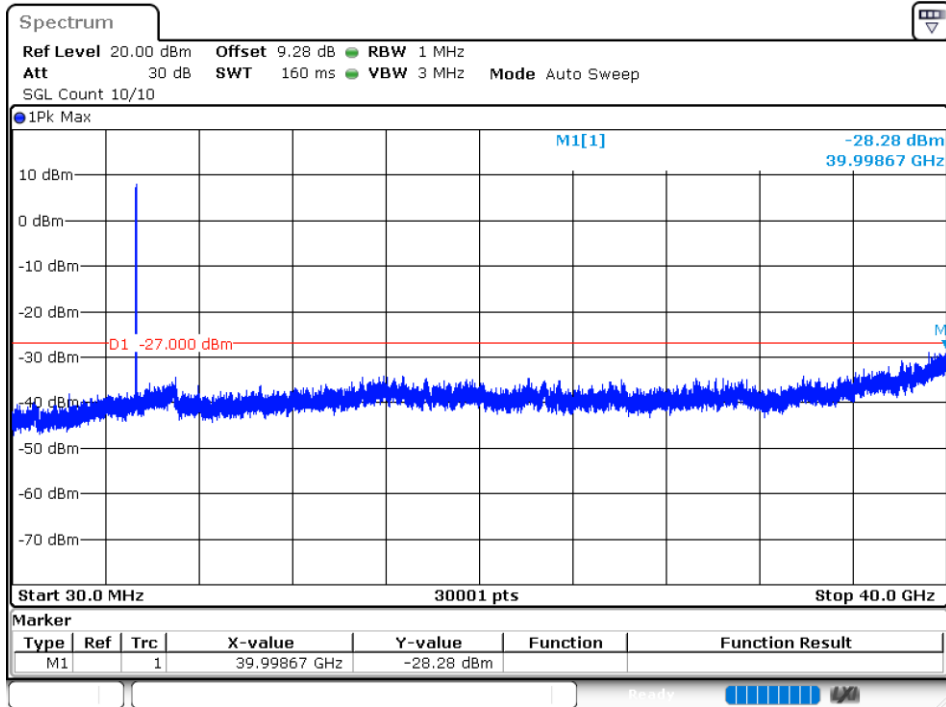
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



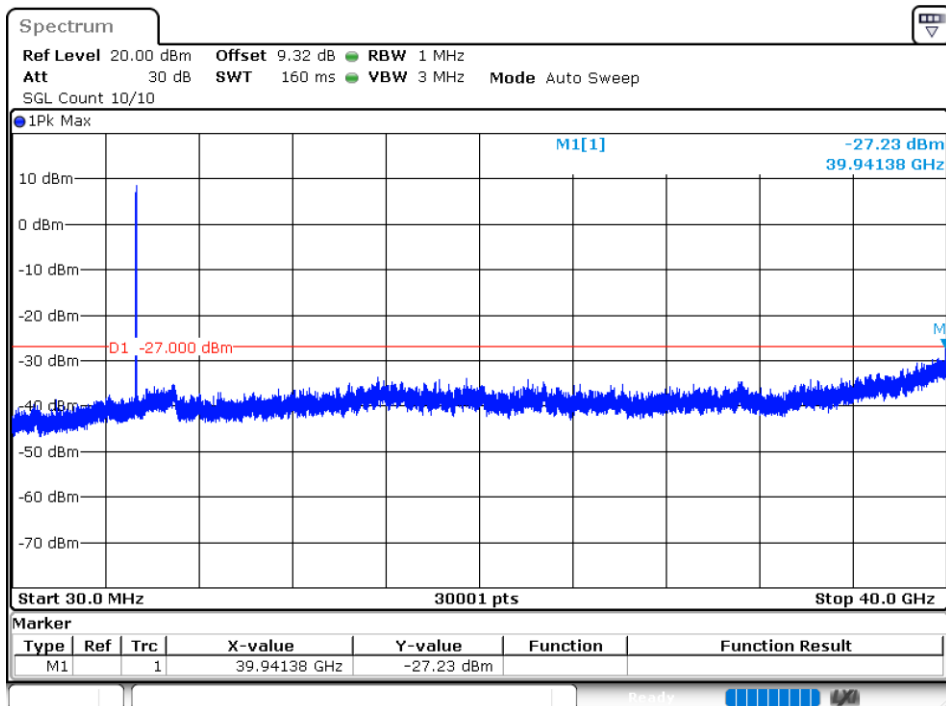
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



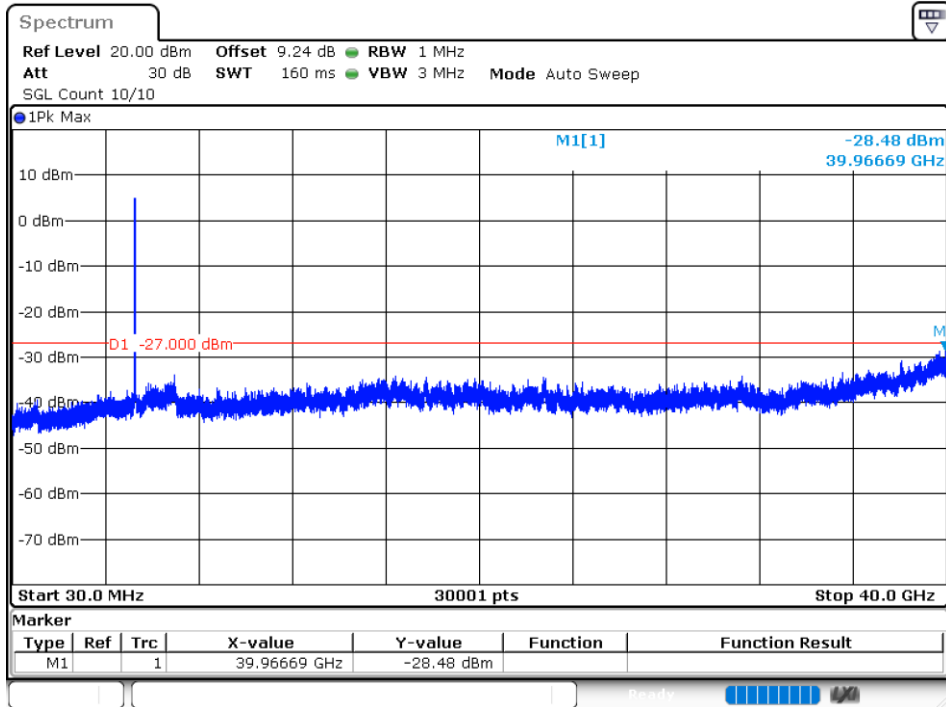
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



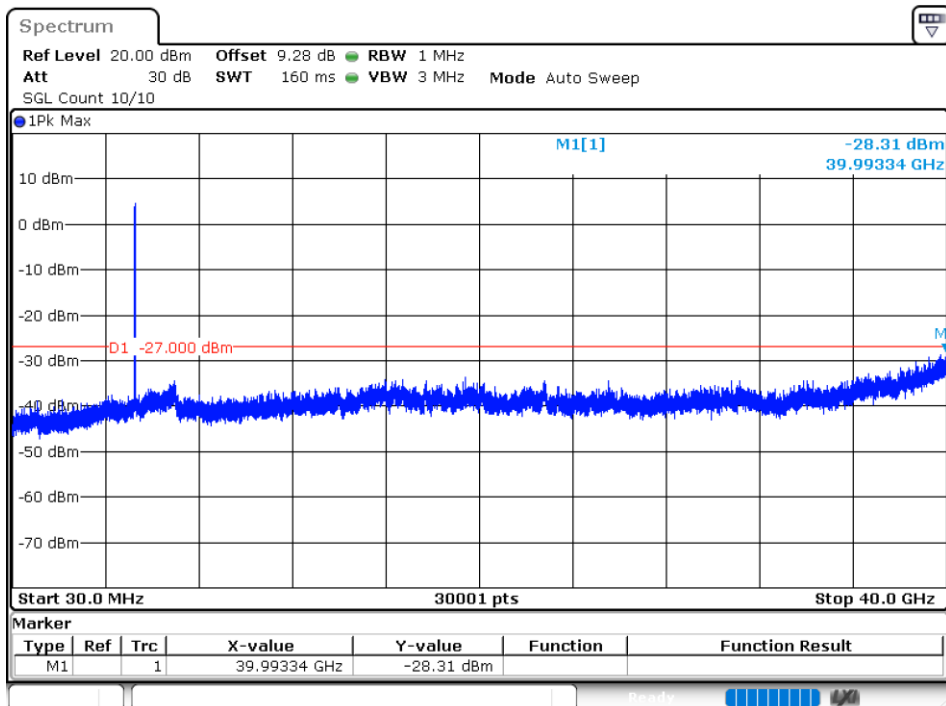
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



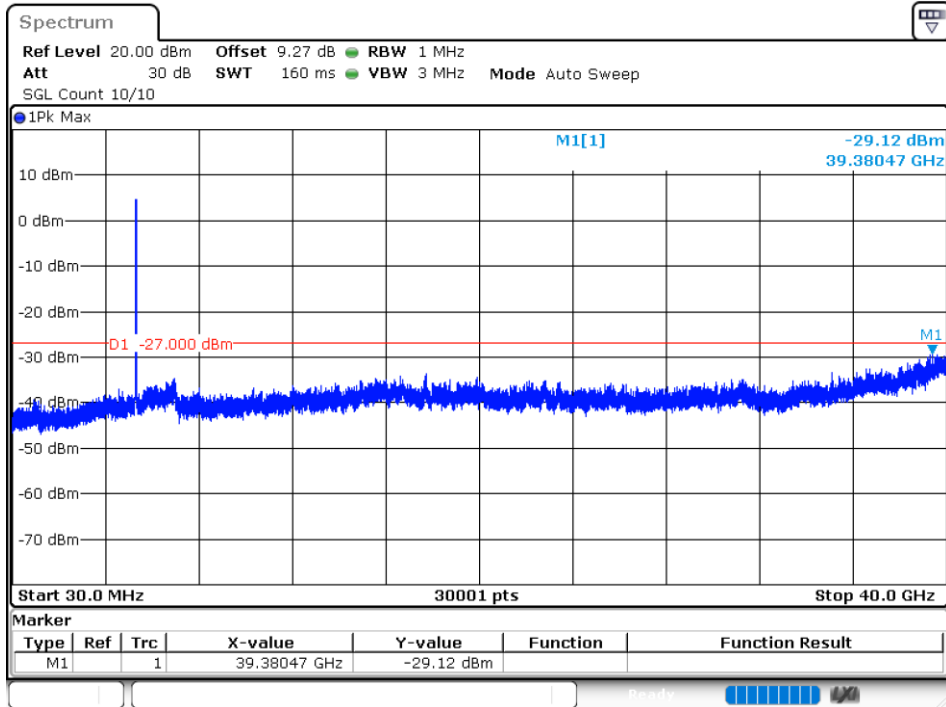
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



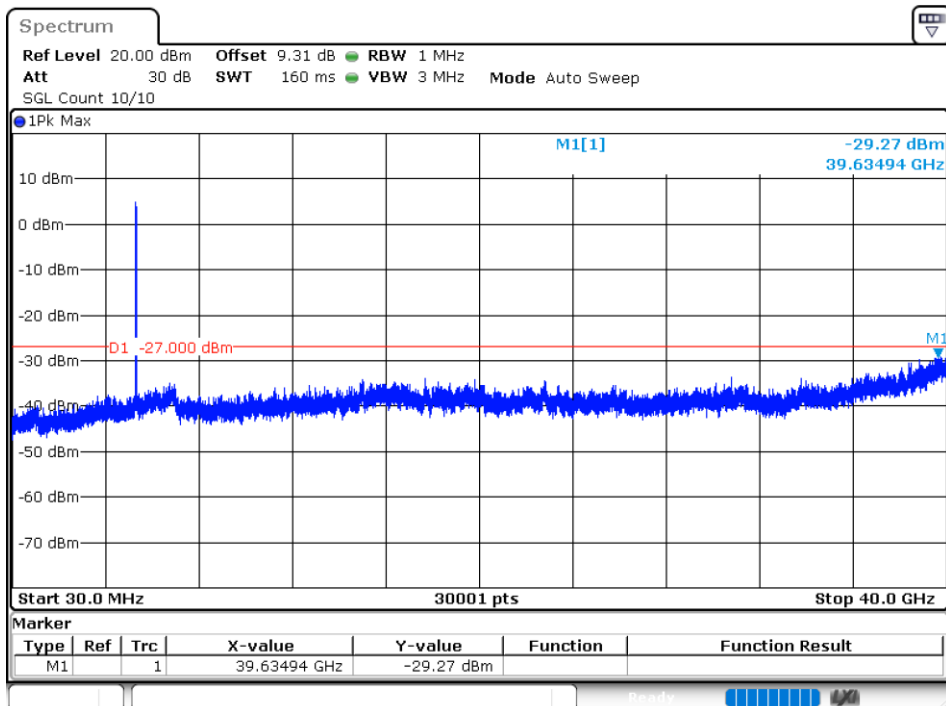
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



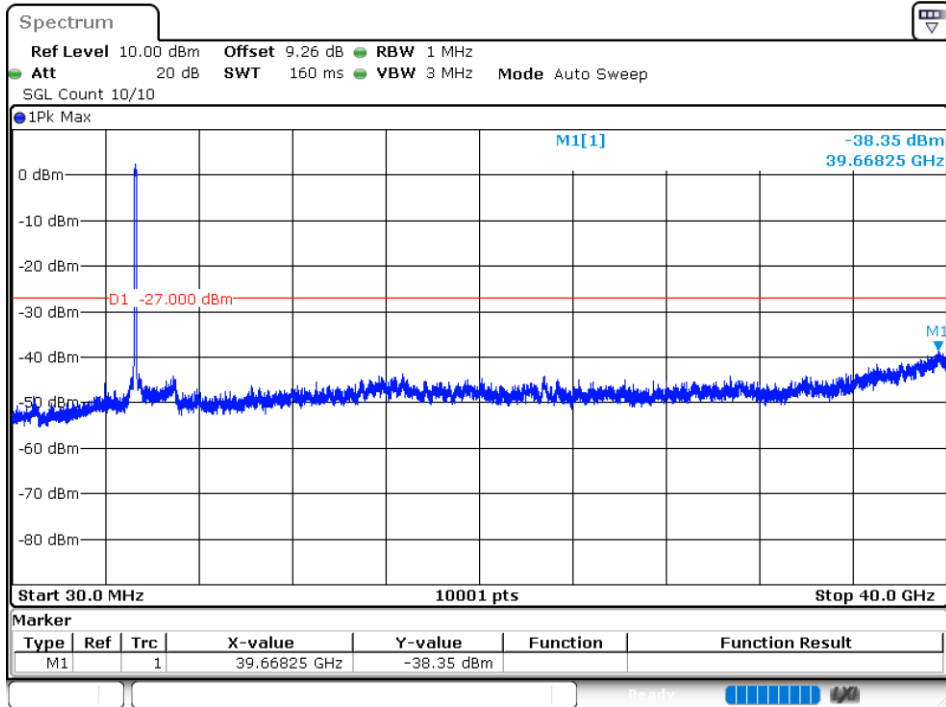
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



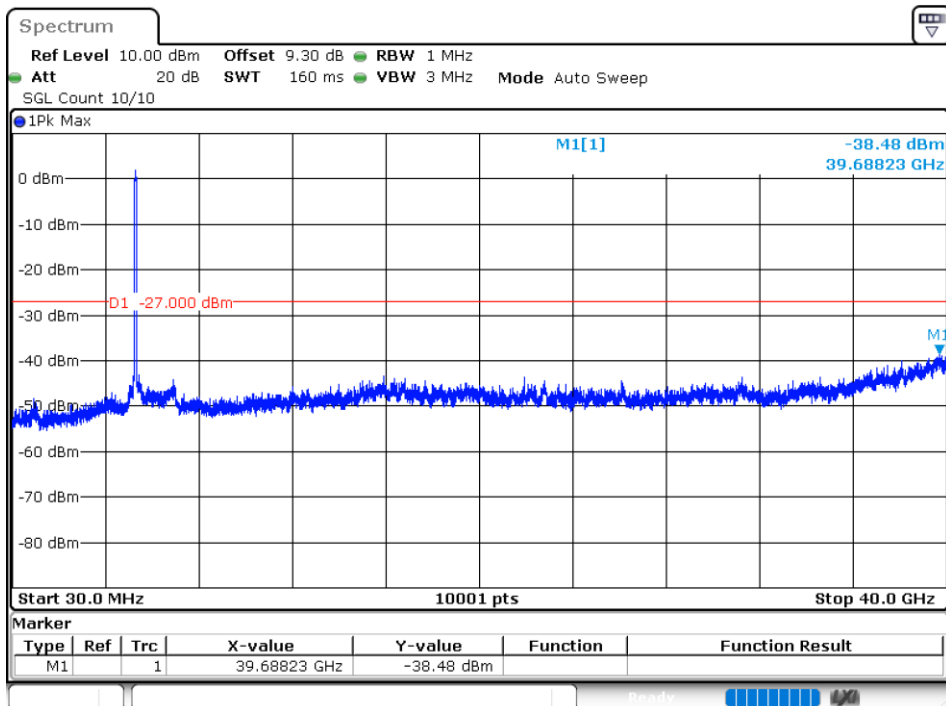
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



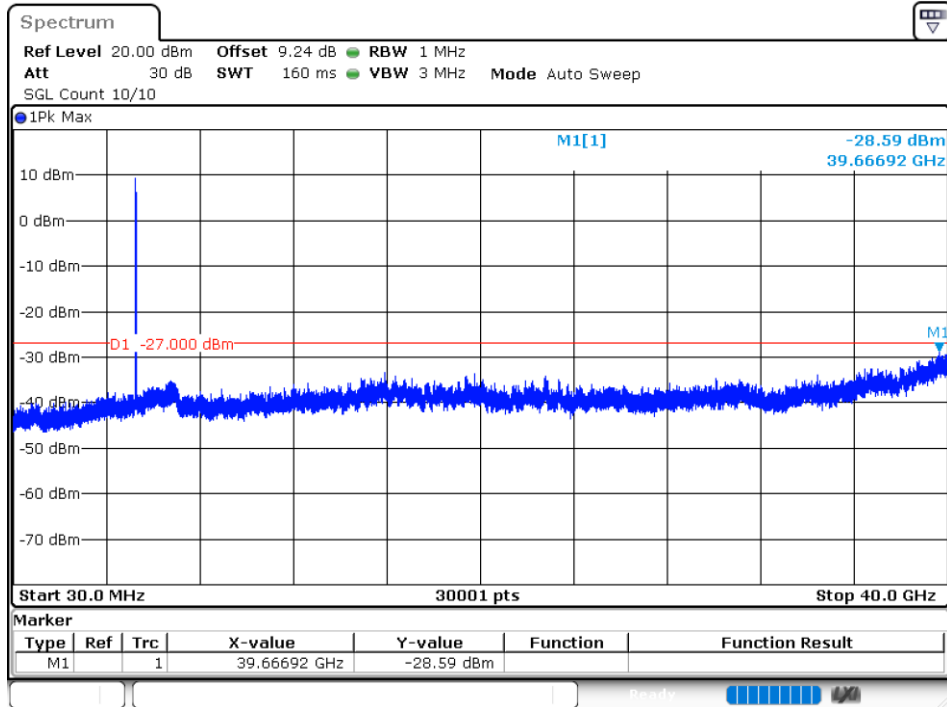
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



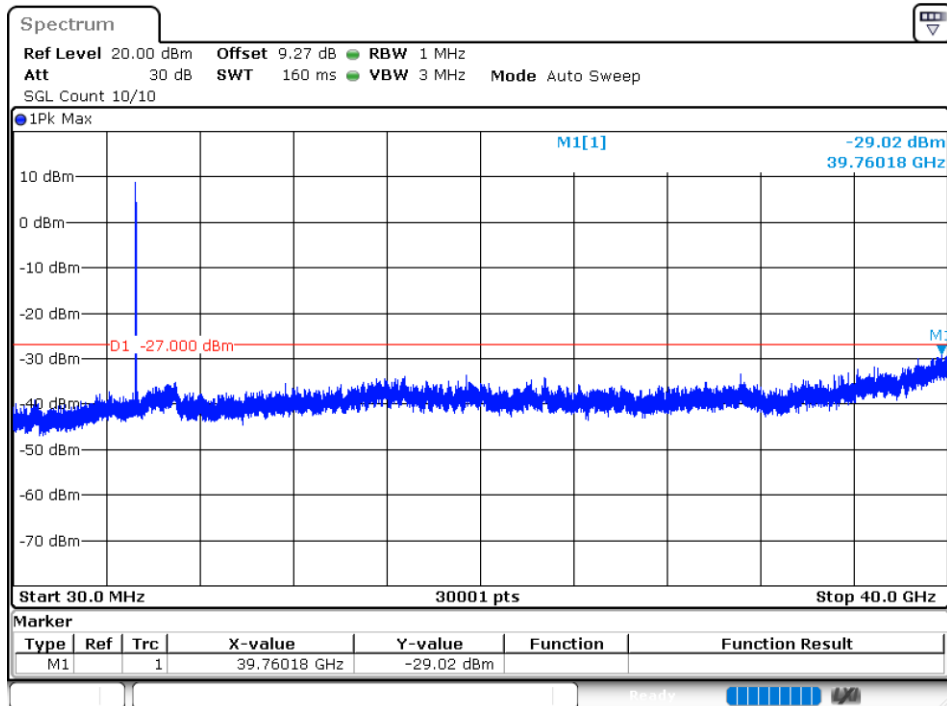
Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



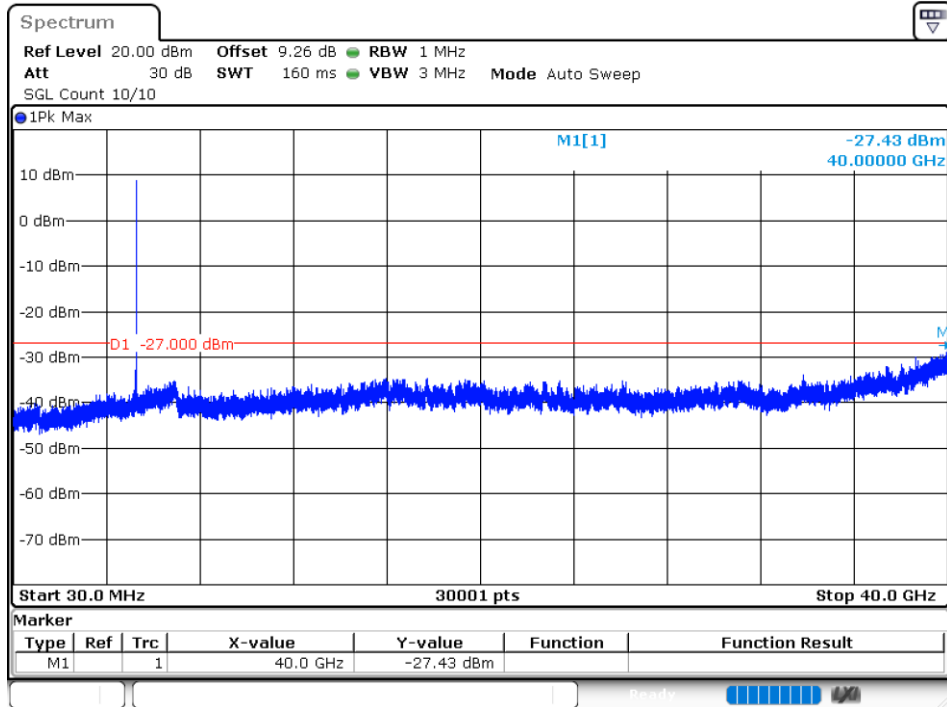
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



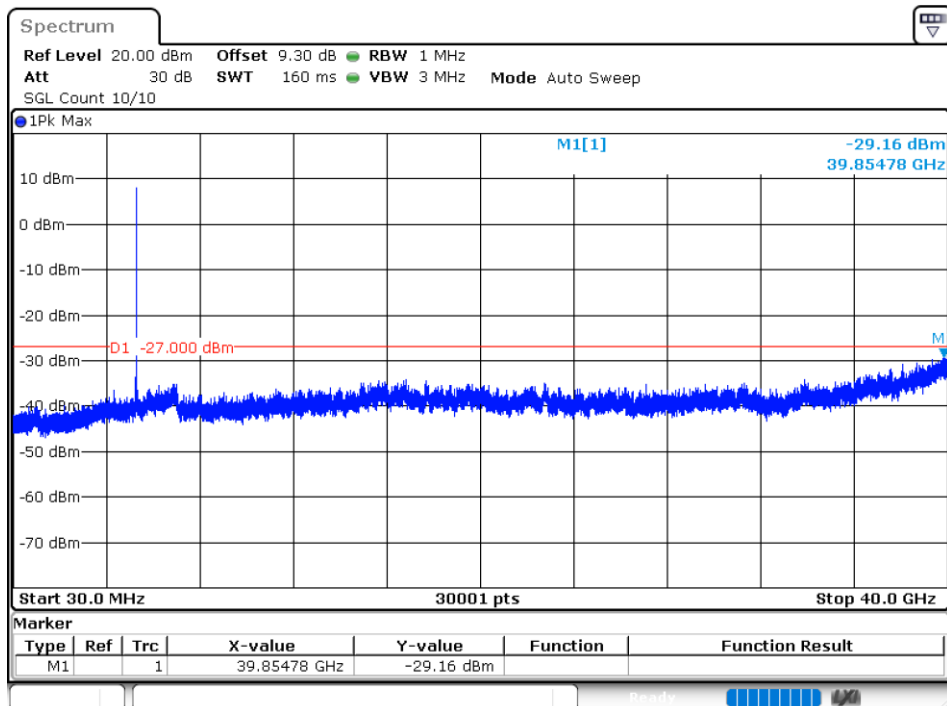
Tx. Spurious NVNT ax20 5260MHz Ant2 Emission



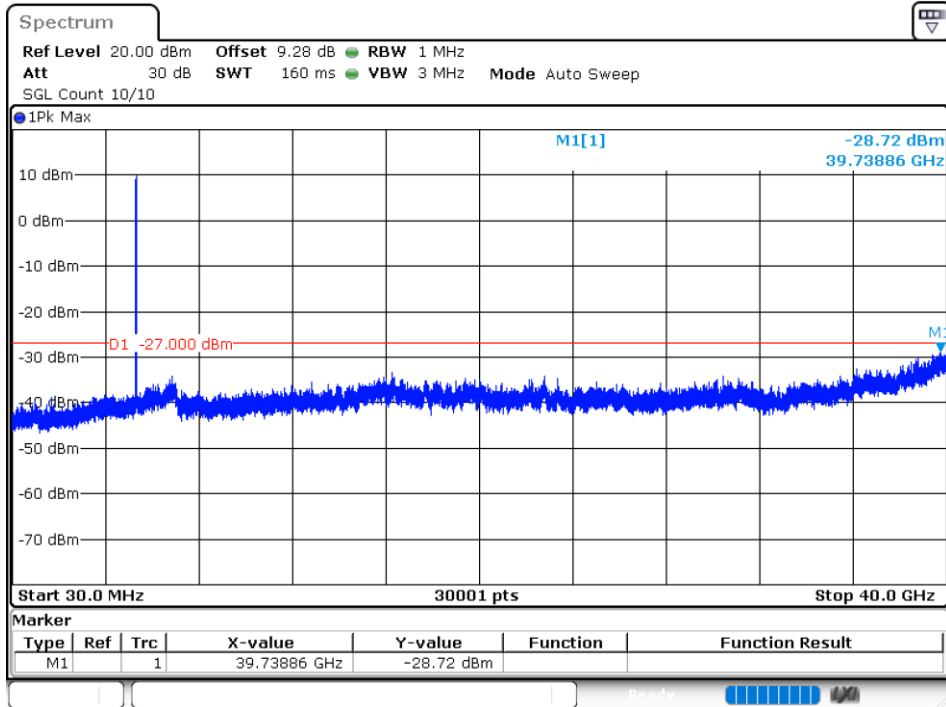
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



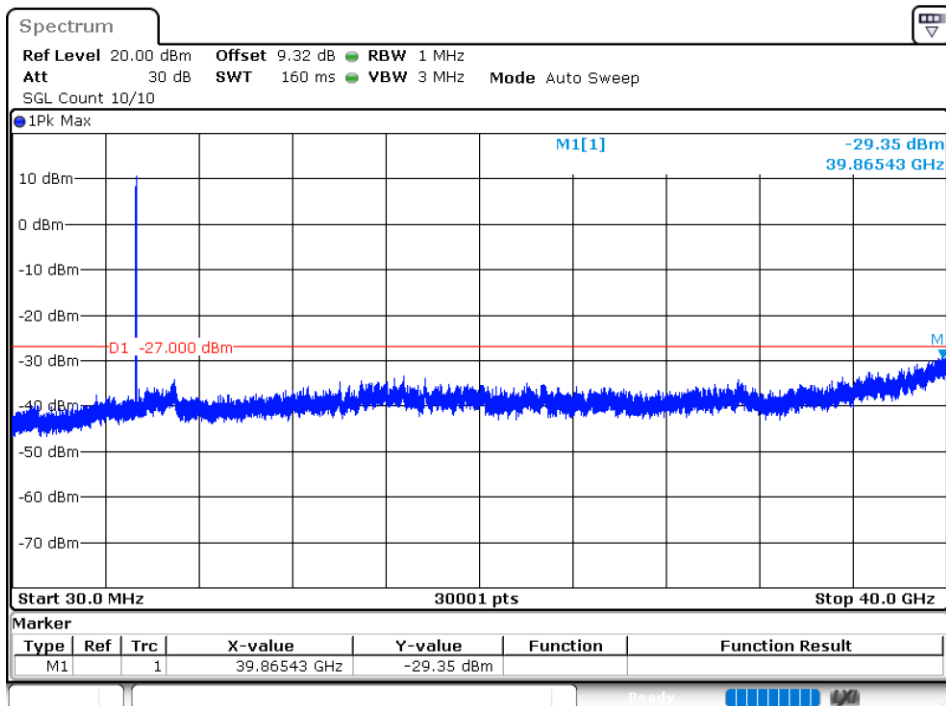
Tx. Spurious NVNT ax20 5280MHz Ant2 Emission



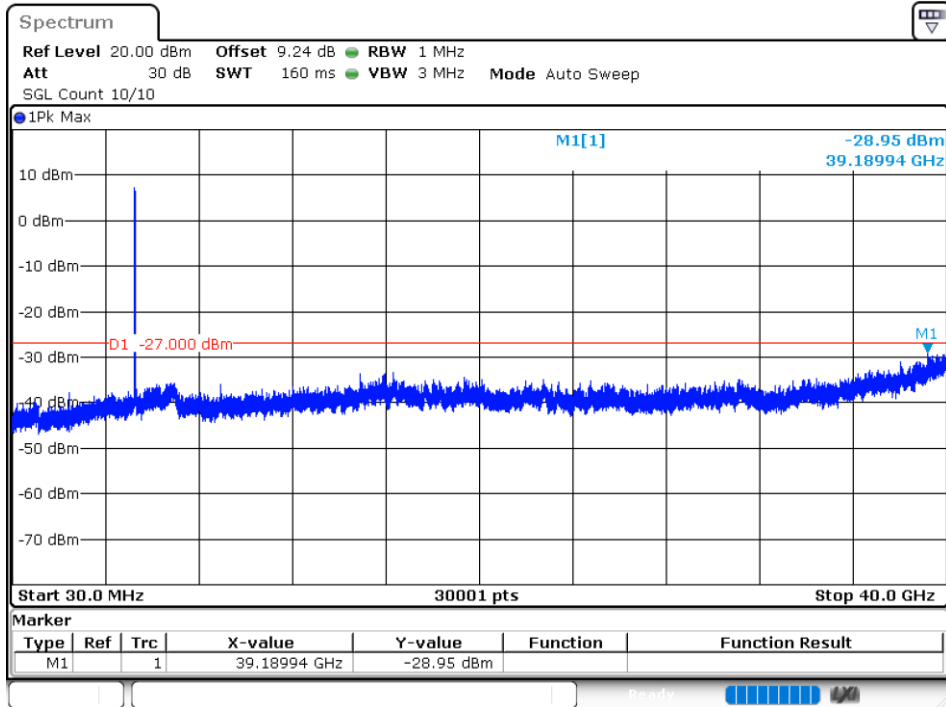
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



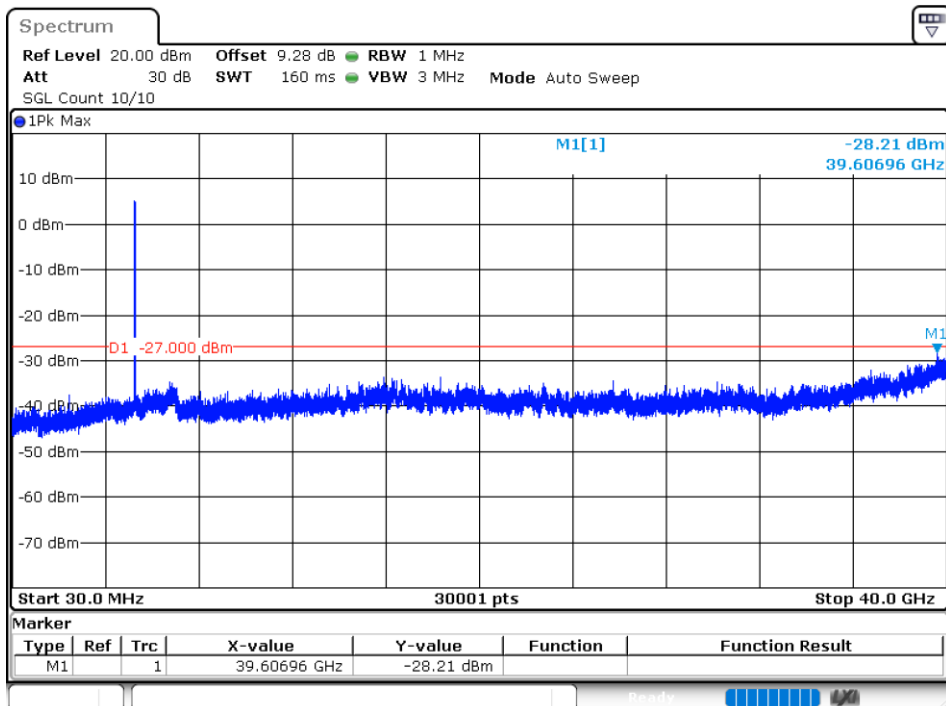
Tx. Spurious NVNT ax20 5320MHz Ant2 Emission



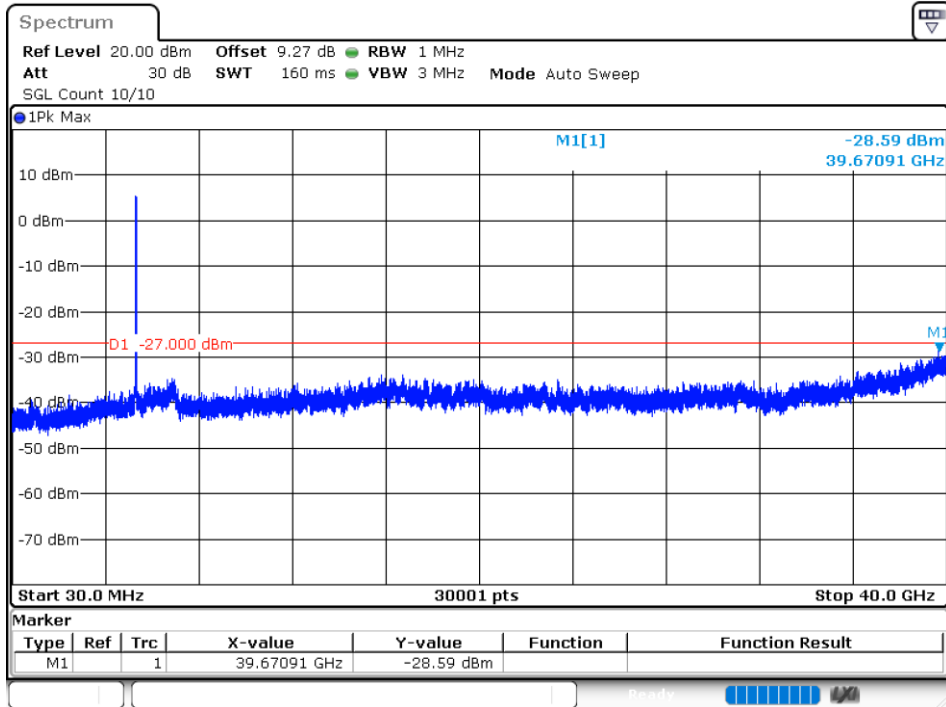
Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



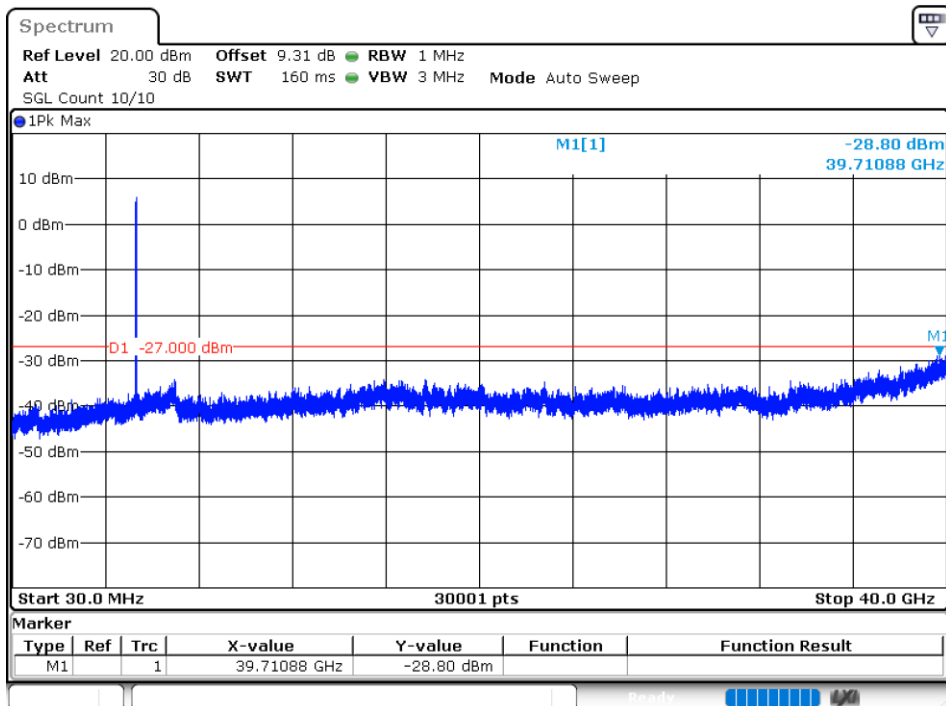
Tx. Spurious NVNT ax40 5270MHz Ant2 Emission



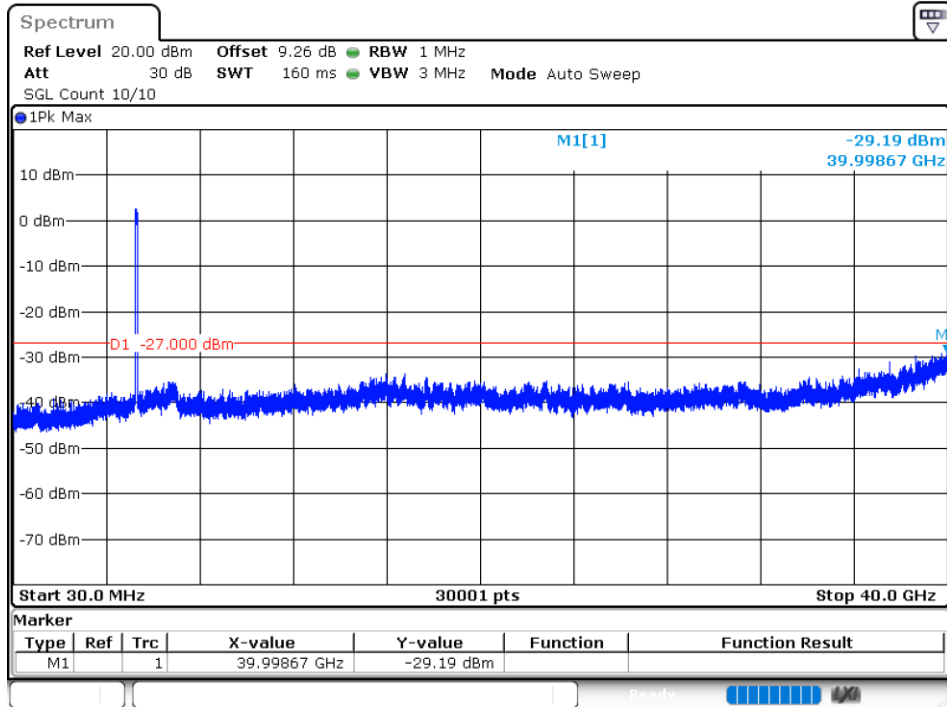
Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



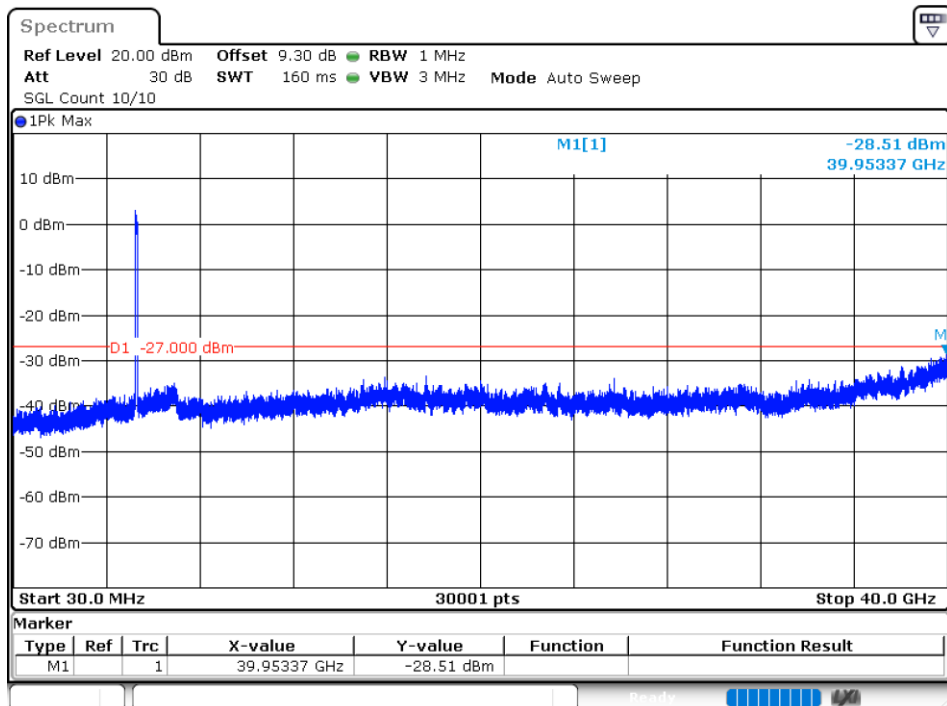
Tx. Spurious NVNT ax40 5310MHz Ant2 Emission



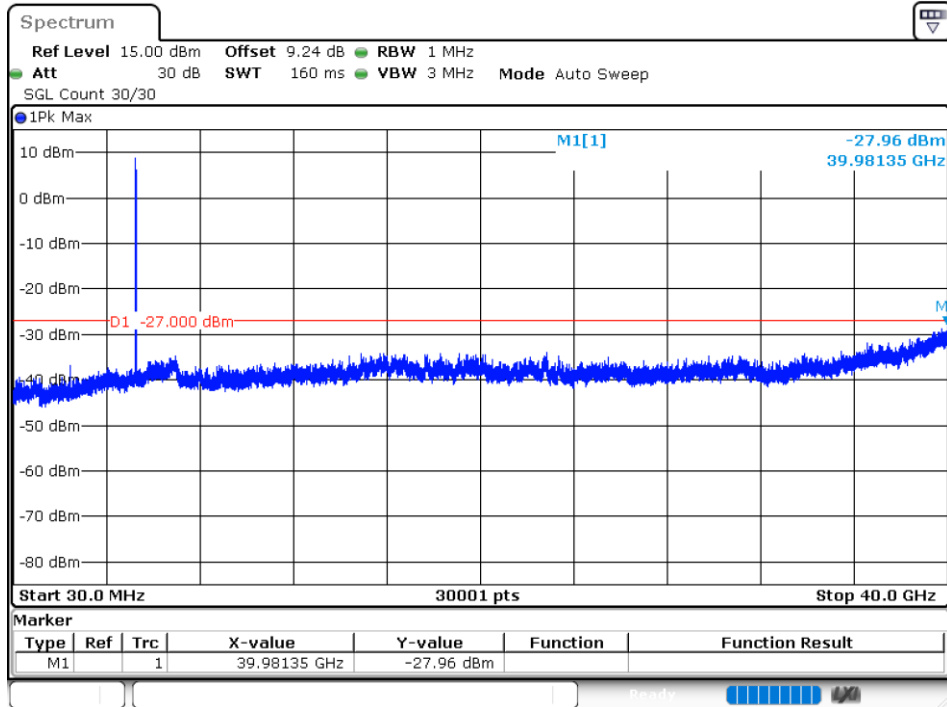
Tx. Spurious NVNT ax80 5290MHz Ant1 Emission



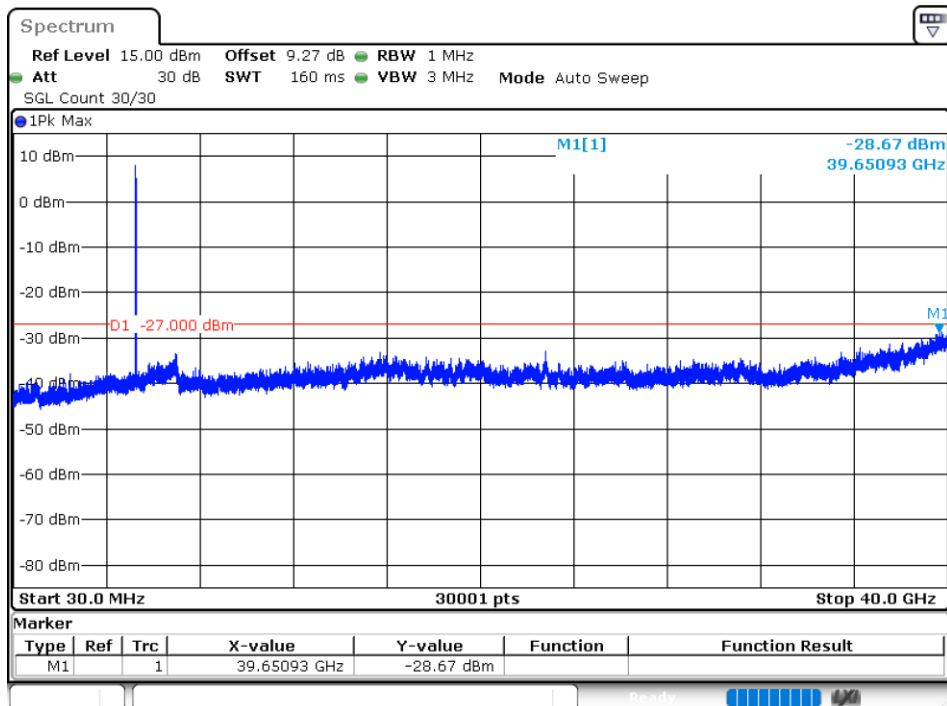
Tx. Spurious NVNT ax80 5290MHz Ant2 Emission

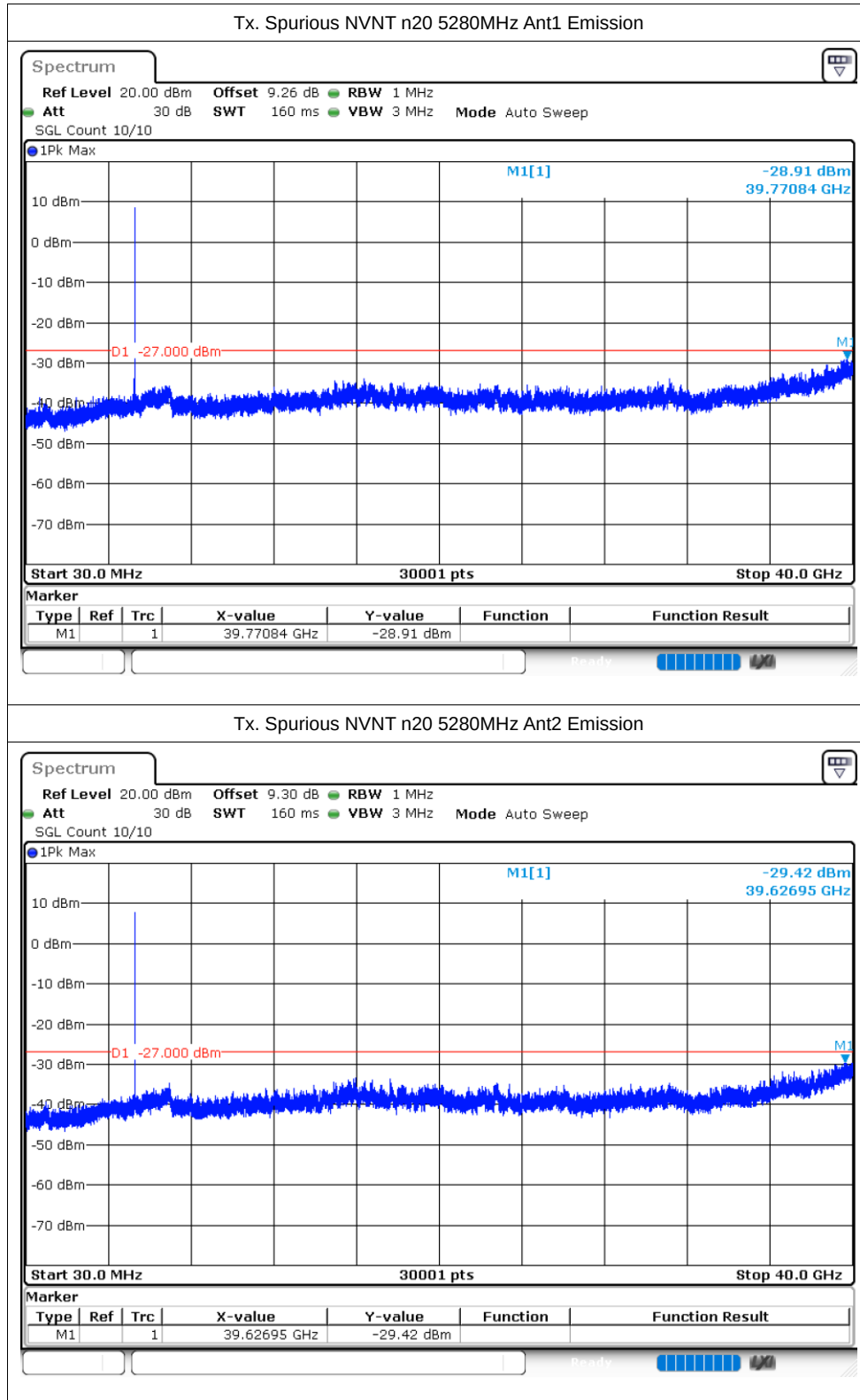


Tx. Spurious NVNT n20 5260MHz Ant1 Emission

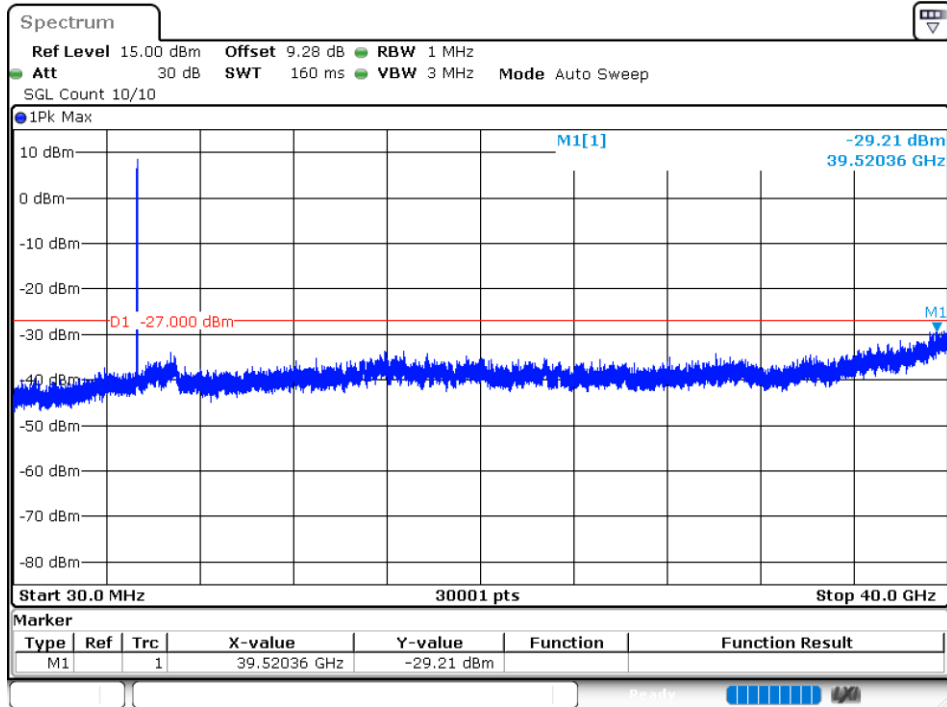


Tx. Spurious NVNT n20 5260MHz Ant2 Emission

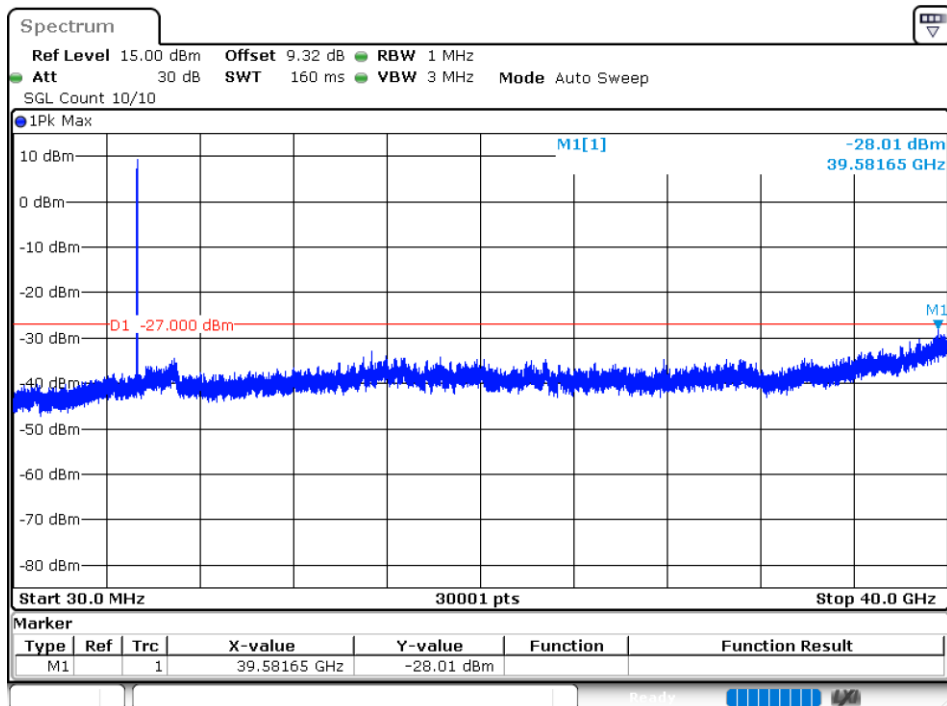




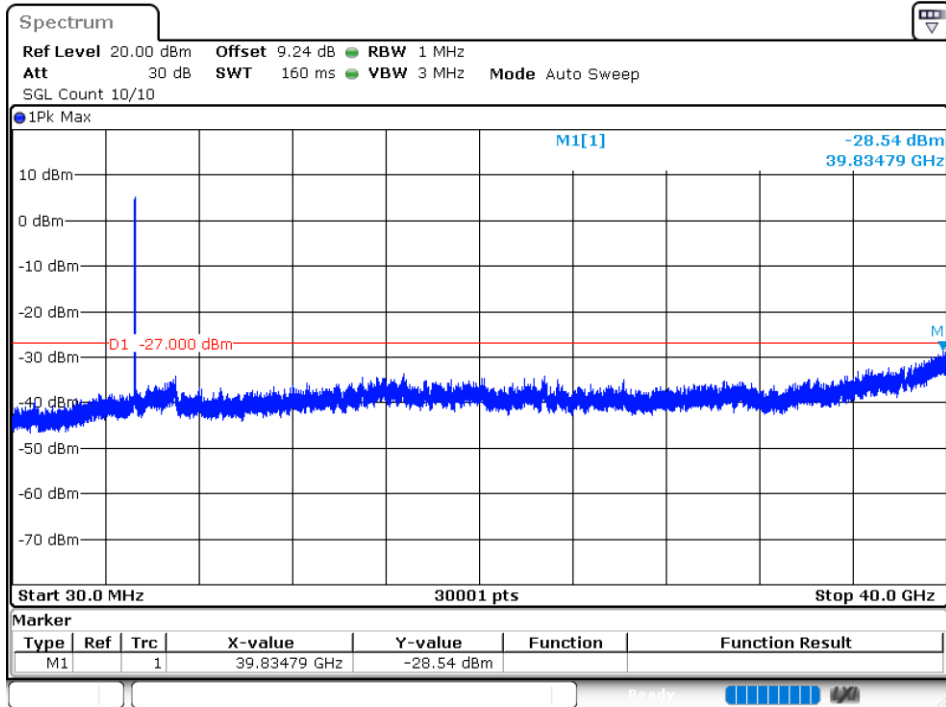
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



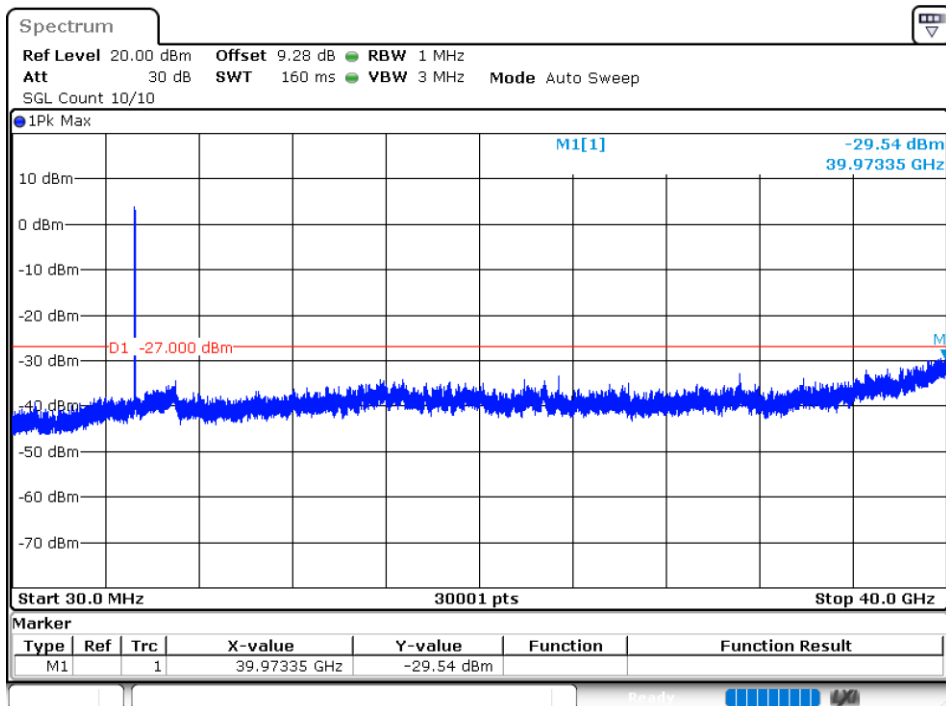
Tx. Spurious NVNT n20 5320MHz Ant2 Emission



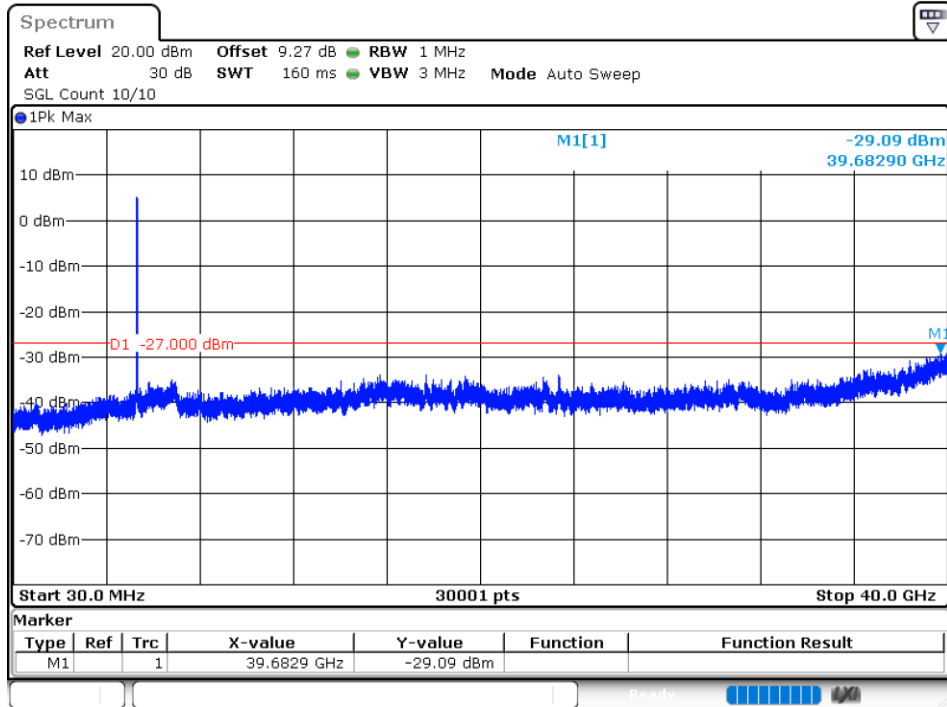
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



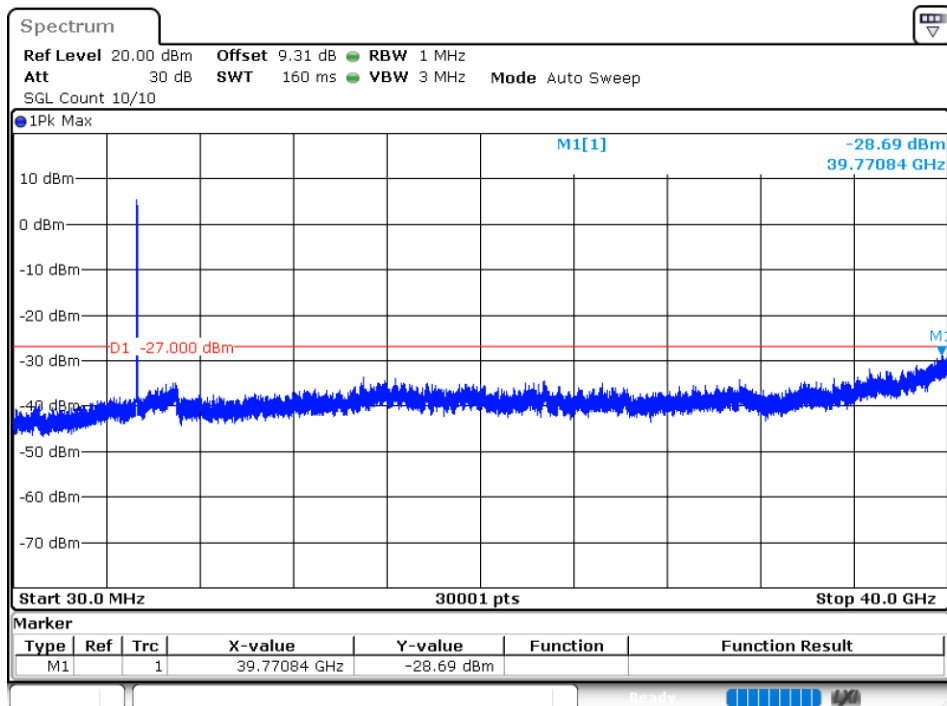
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant2 Emission



WIFI 5.6G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	67.63	1.7	5.56
NVNT	a	5600	Ant1	67.71	1.69	5.56
NVNT	a	5700	Ant1	67.66	1.7	5.56
NVNT	a	5500	Ant2	67.7	1.69	5.56
NVNT	a	5600	Ant2	67.7	1.69	5.88
NVNT	a	5700	Ant2	67.76	1.69	5.56
NVNT	n20	5500	Ant1	66.19	1.79	5.88
NVNT	n20	5600	Ant1	66.17	1.79	5.88
NVNT	n20	5700	Ant1	66.08	1.8	6.25
NVNT	n20	5500	Ant2	66.23	1.79	5.88
NVNT	n20	5600	Ant2	66.26	1.79	5.88
NVNT	n20	5700	Ant2	66.18	1.79	6.25
NVNT	n40	5510	Ant1	55.03	2.59	10
NVNT	n40	5590	Ant1	55.03	2.59	10
NVNT	n40	5670	Ant1	55.11	2.59	10
NVNT	n40	5510	Ant2	55.31	2.57	10
NVNT	n40	5590	Ant2	55.27	2.57	10
NVNT	n40	5670	Ant2	55.25	2.58	10
NVNT	ac20	5500	Ant1	63.96	1.94	6.67
NVNT	ac20	5600	Ant1	63.75	1.95	6.67
NVNT	ac20	5700	Ant1	63.94	1.94	6.67
NVNT	ac20	5500	Ant2	63.96	1.94	7.14
NVNT	ac20	5600	Ant2	64.05	1.93	6.67
NVNT	ac20	5700	Ant2	64.04	1.94	6.67
NVNT	ac40	5510	Ant1	52.2	2.82	11.11
NVNT	ac40	5590	Ant1	52.18	2.82	11.11
NVNT	ac40	5670	Ant1	52.16	2.83	11.11
NVNT	ac40	5510	Ant2	52.36	2.81	11.11
NVNT	ac40	5590	Ant2	52.44	2.8	11.11
NVNT	ac40	5670	Ant2	52.42	2.8	11.11
NVNT	ac80	5530	Ant1	44.97	3.47	16.67
NVNT	ac80	5610	Ant1	44.96	3.47	14.29
NVNT	ac80	5530	Ant2	45.81	3.39	14.29
NVNT	ac80	5610	Ant2	45.29	3.44	14.29
NVNT	ax20	5500	Ant1	58.98	2.29	8.33
NVNT	ax20	5600	Ant1	59.17	2.28	9.09

NVNT	ax20	5700	Ant1	58.93	2.3	8.33
NVNT	ax20	5500	Ant2	59.34	2.27	8.33
NVNT	ax20	5600	Ant2	59.47	2.26	8.33
NVNT	ax20	5700	Ant2	59.25	2.27	8.33
NVNT	ax40	5510	Ant1	55.07	2.59	10
NVNT	ax40	5590	Ant1	55.09	2.59	10
NVNT	ax40	5670	Ant1	55.08	2.59	10
NVNT	ax40	5510	Ant2	56	2.52	9.09
NVNT	ax40	5590	Ant2	56.05	2.51	10
NVNT	ax40	5670	Ant2	56.04	2.51	10
NVNT	ax80	5530	Ant1	49.54	3.05	12.5
NVNT	ax80	5610	Ant1	49.54	3.05	12.5
NVNT	ax80	5530	Ant2	50.7	2.95	12.5
NVNT	ax80	5610	Ant2	50.7	2.95	12.5