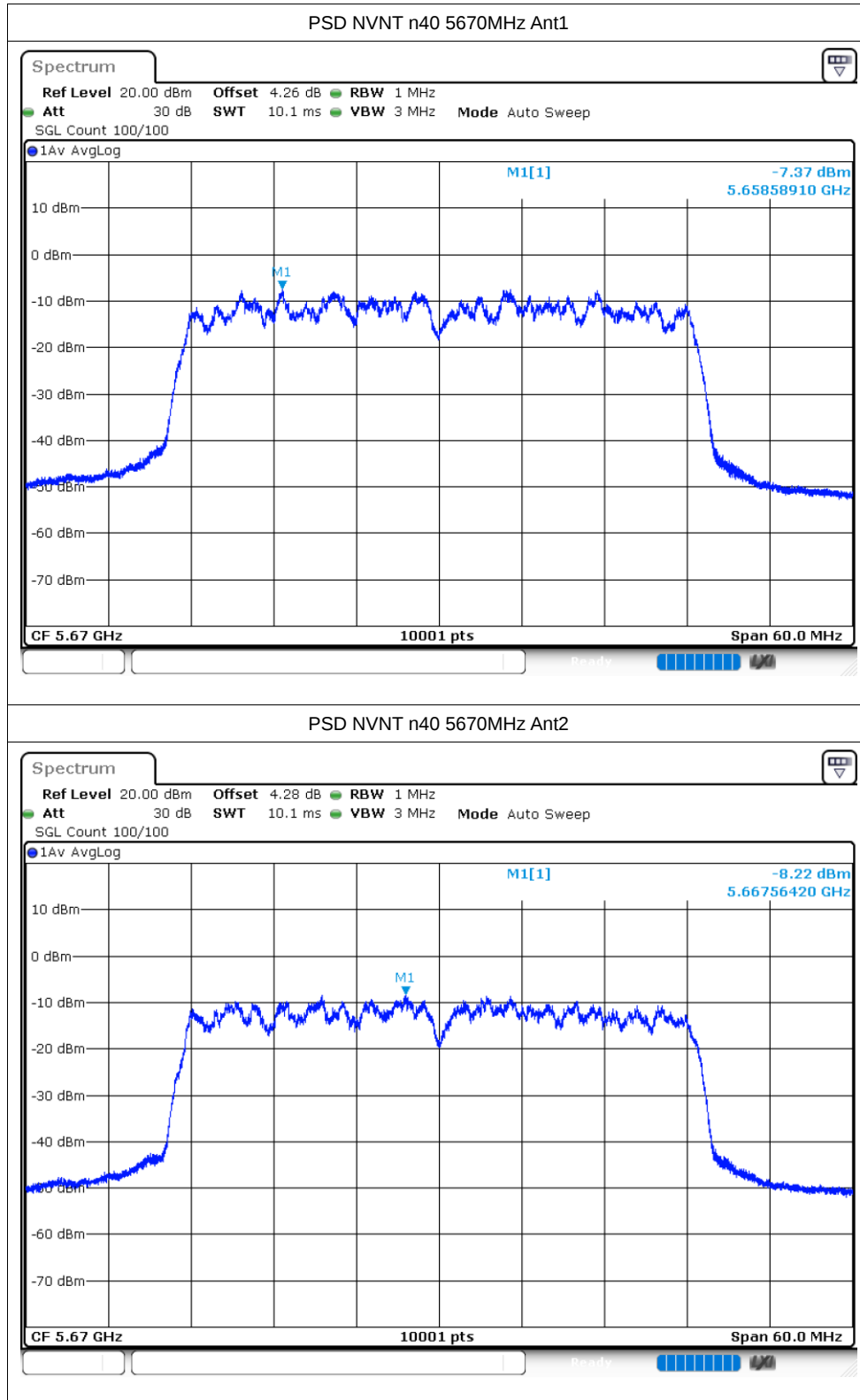




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	-36.8	-27	Pass
NVNT	ac20	5500	Ant2	-36.41	-27	Pass
NVNT	ac20	5700	Ant1	-35.49	-27	Pass
NVNT	ac20	5700	Ant2	-35	-27	Pass
NVNT	ac40	5510	Ant1	-33.74	-27	Pass
NVNT	ac40	5510	Ant2	-32.67	-27	Pass
NVNT	ac40	5670	Ant1	-35.06	-27	Pass
NVNT	ac40	5670	Ant2	-35.77	-27	Pass
NVNT	ac80	5530	Ant1	-34.95	-27	Pass
NVNT	ac80	5530	Ant2	-35.44	-27	Pass
NVNT	ac80	5610	Ant1	-37.2	-27	Pass
NVNT	ac80	5610	Ant2	-36.85	-27	Pass
NVNT	n20	5500	Ant1	-35.59	-27	Pass
NVNT	n20	5500	Ant2	-36.75	-27	Pass
NVNT	n20	5700	Ant1	-35.44	-27	Pass
NVNT	n20	5700	Ant2	-35.01	-27	Pass
NVNT	n40	5510	Ant1	-34.79	-27	Pass
NVNT	n40	5510	Ant2	-34.49	-27	Pass
NVNT	n40	5670	Ant1	-34.96	-27	Pass
NVNT	n40	5670	Ant2	-35.08	-27	Pass

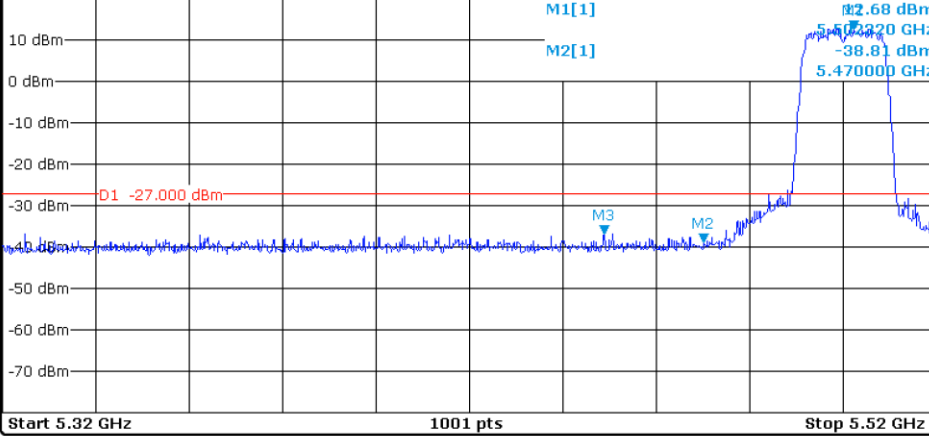
Test Graphs

Band Edge NVNT ac20 5500MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.13 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

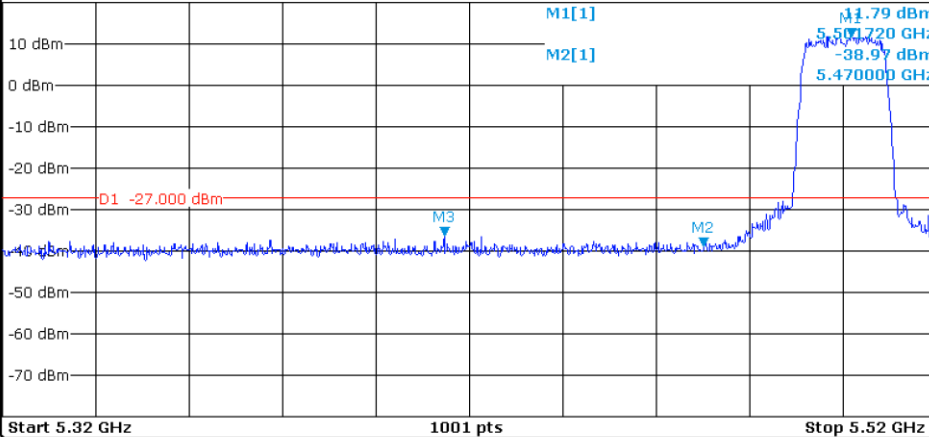
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.50232 GHz	-12.68 dBm		
M2	1		5.47 GHz	-38.81 dBm		
M3	1		5.4488 GHz	-36.81 dBm		

Band Edge NVNT ac20 5500MHz Low Ant2

Spectrum

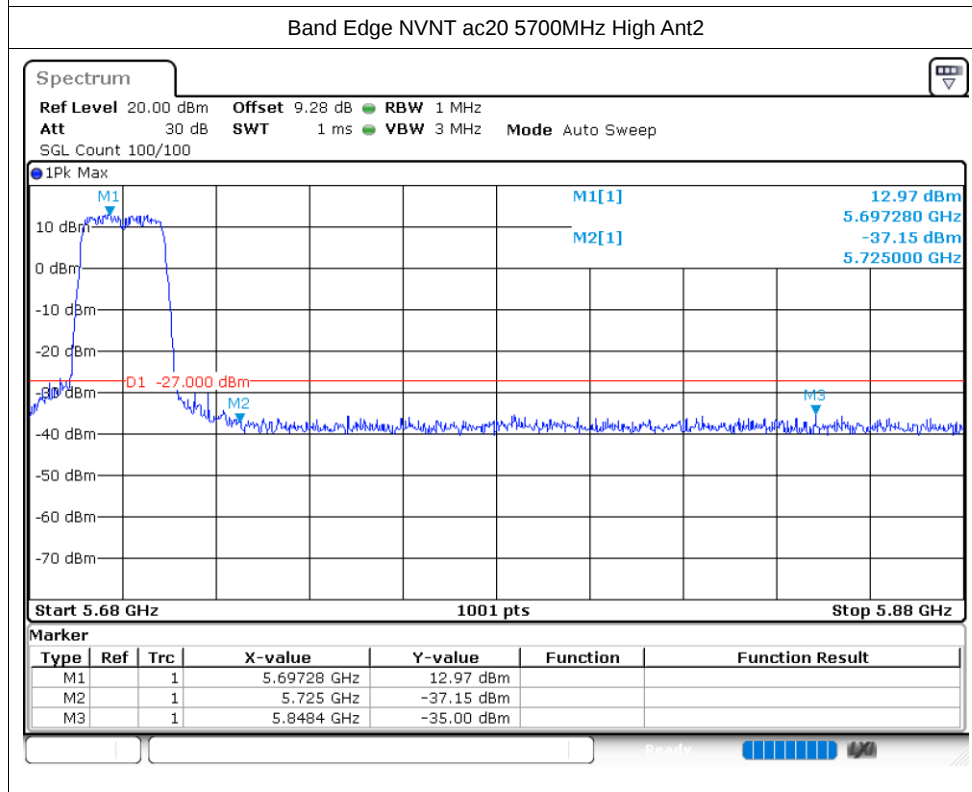
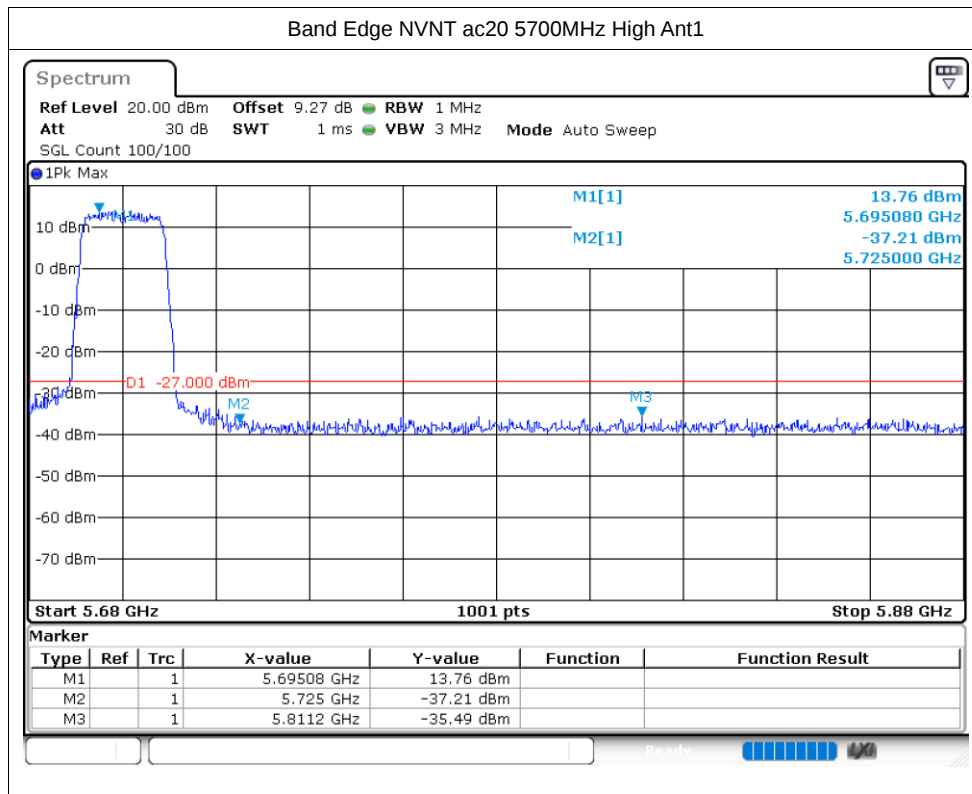
Ref Level 20.00 dBm Offset 9.16 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max

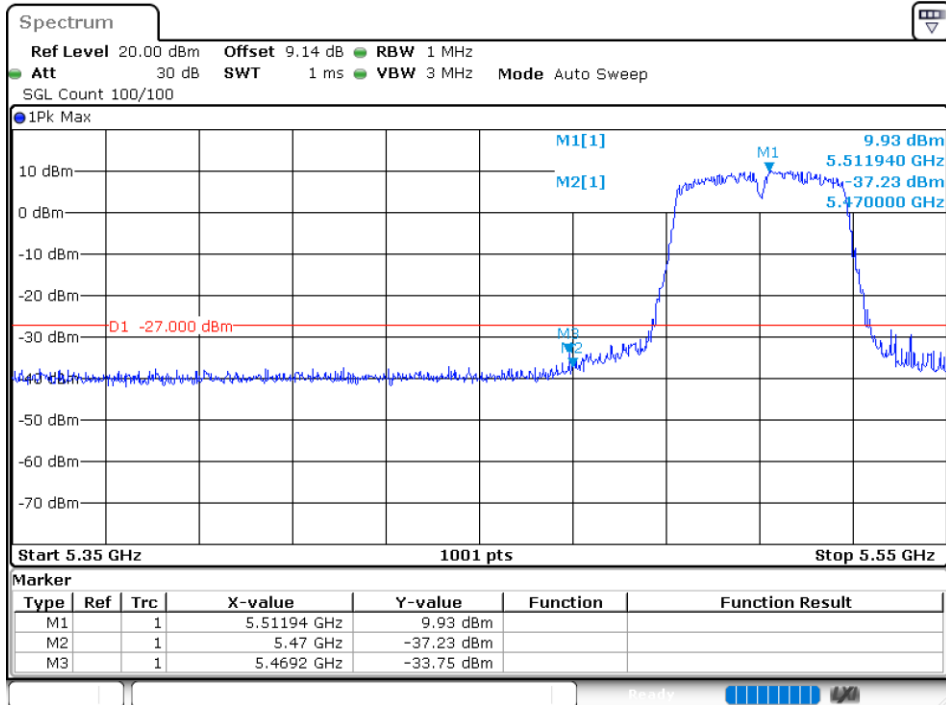


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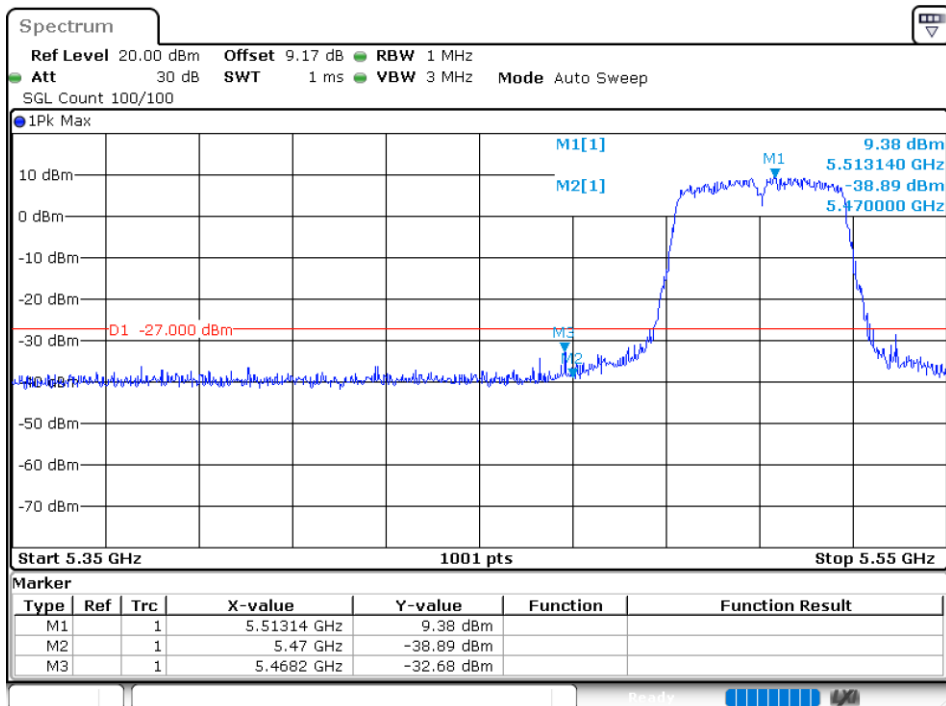
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.50172 GHz	-11.79 dBm		
M2	1		5.47 GHz	-38.97 dBm		
M3	1		5.4146 GHz	-36.42 dBm		

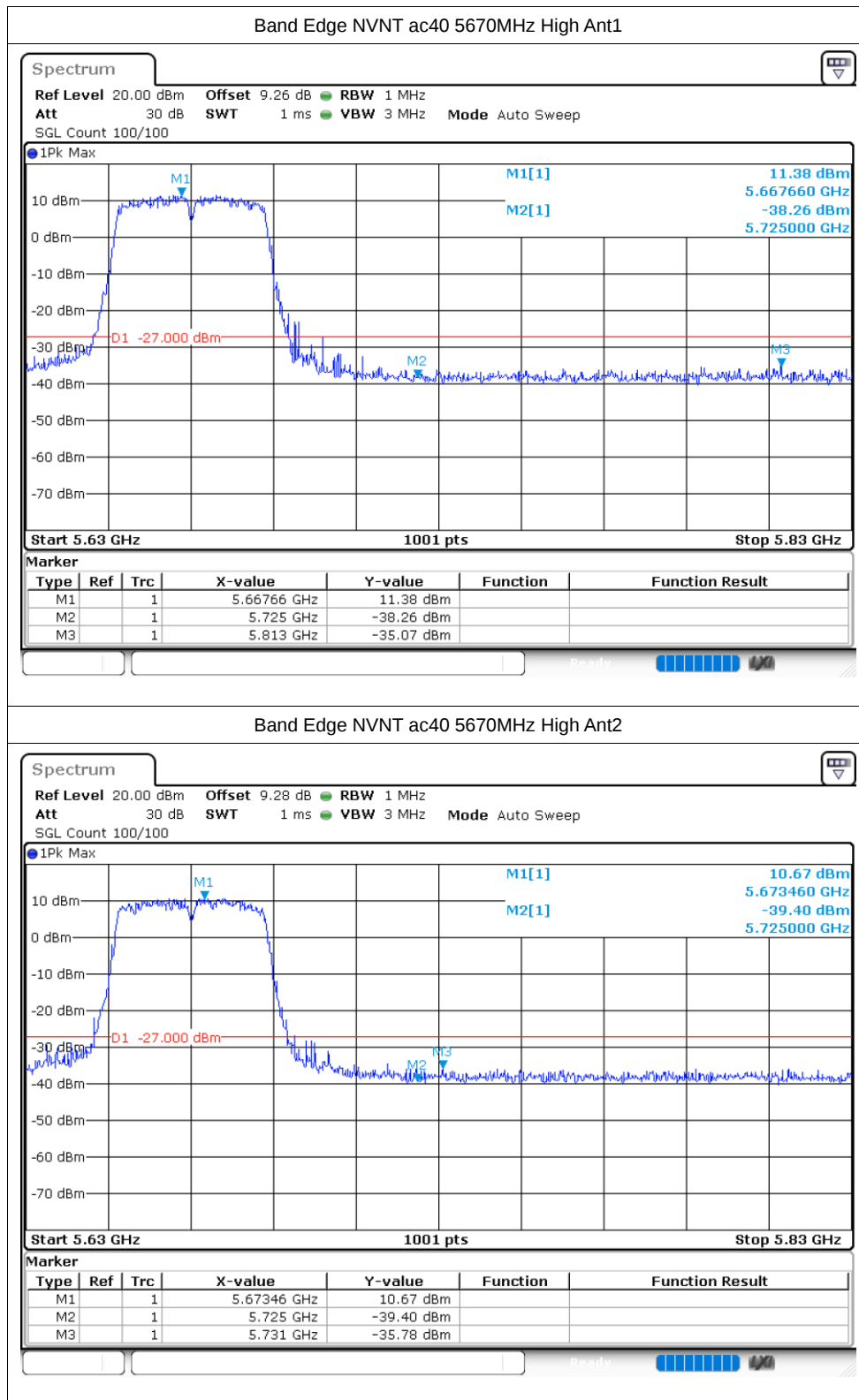


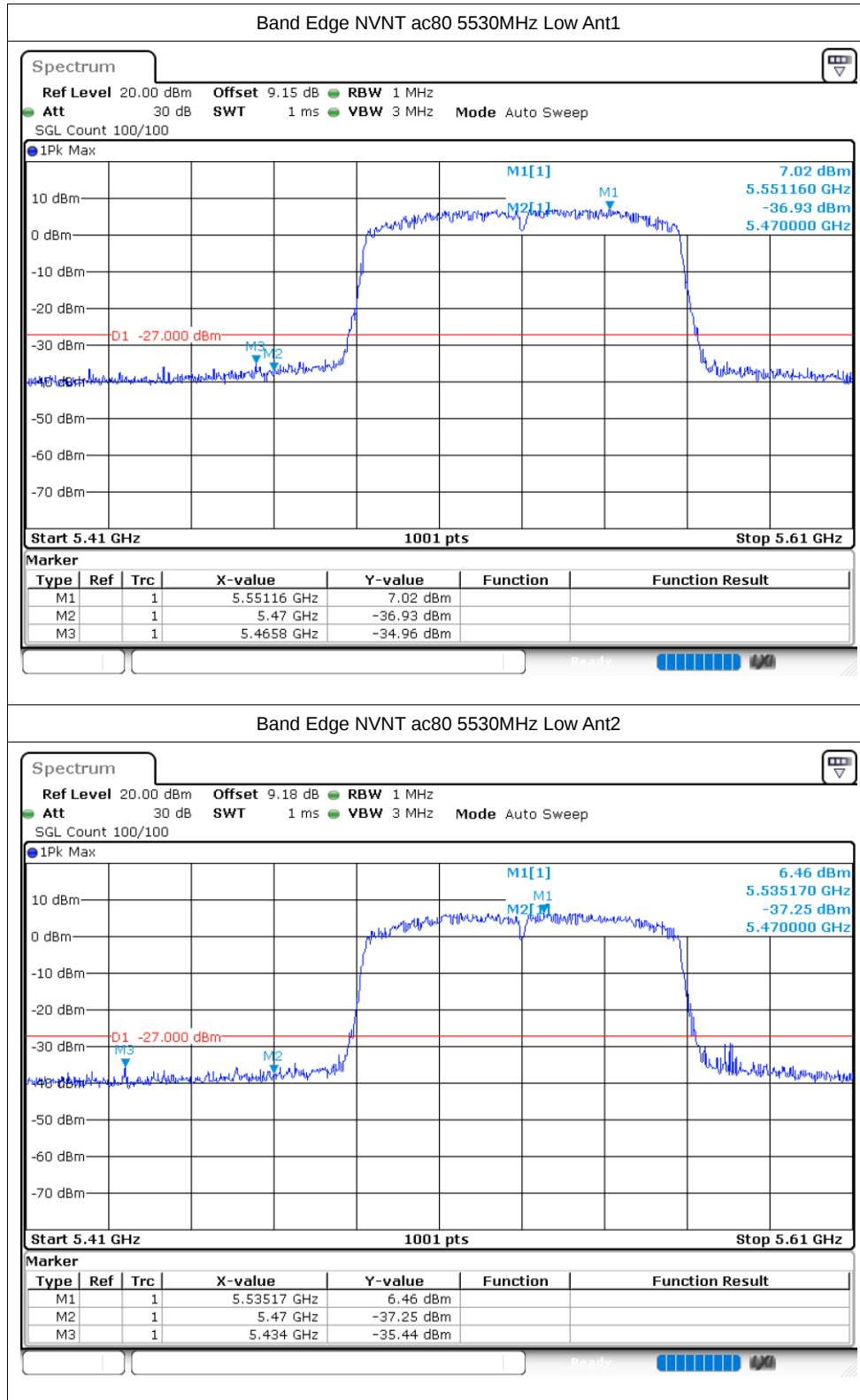
Band Edge NVNT ac40 5510MHz Low Ant1

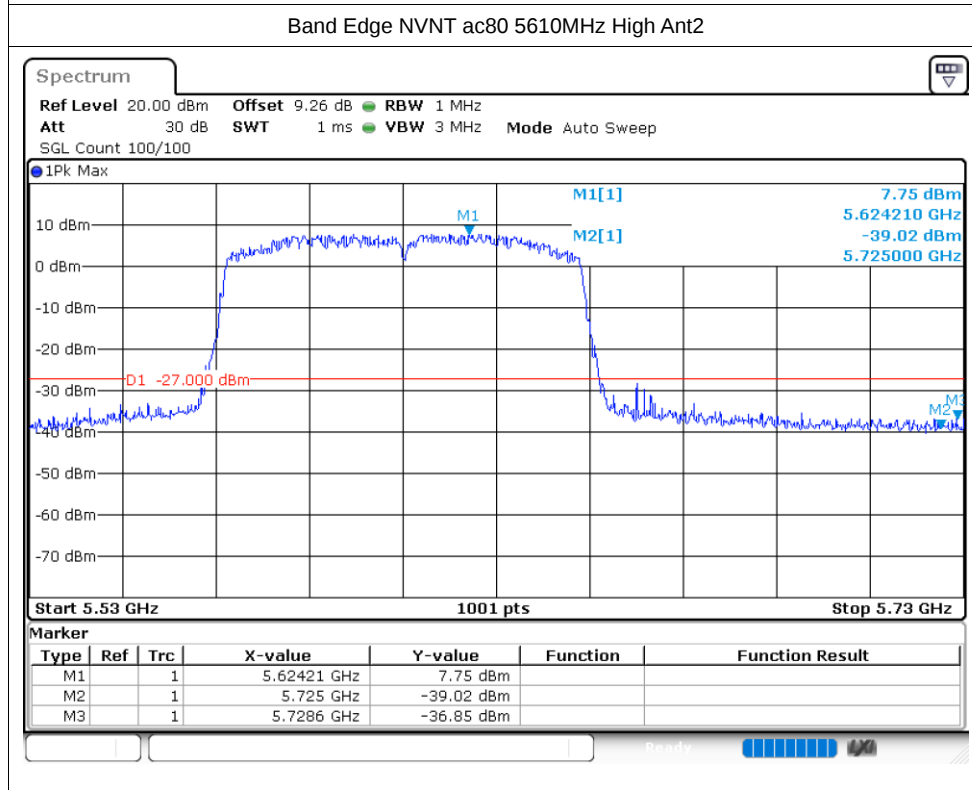
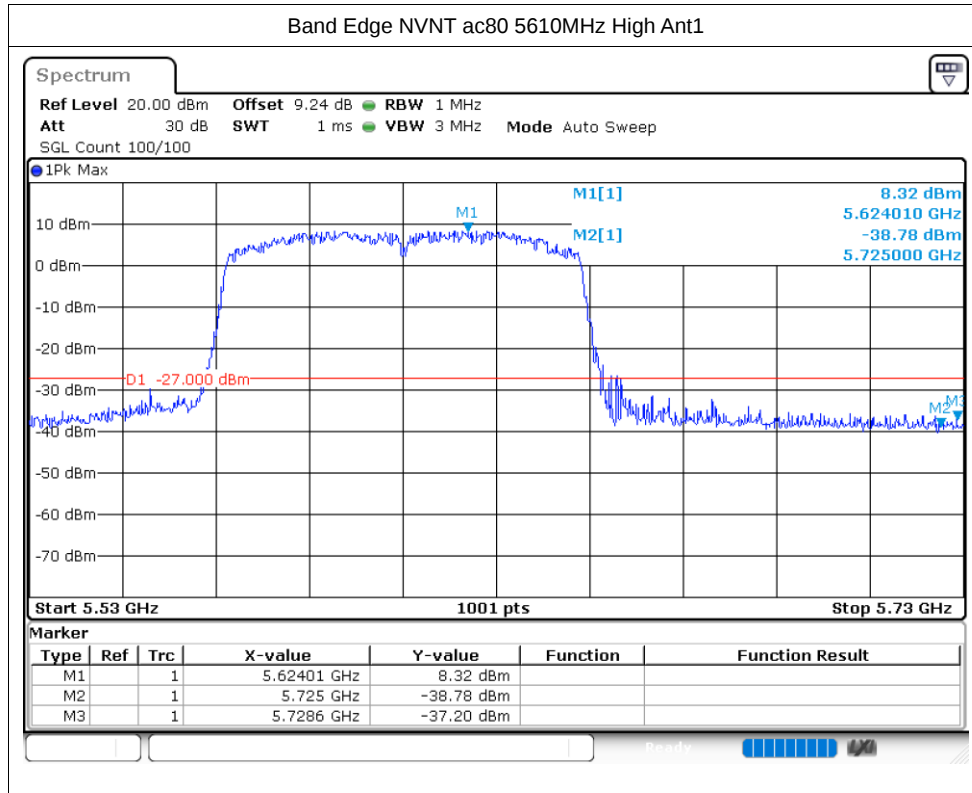


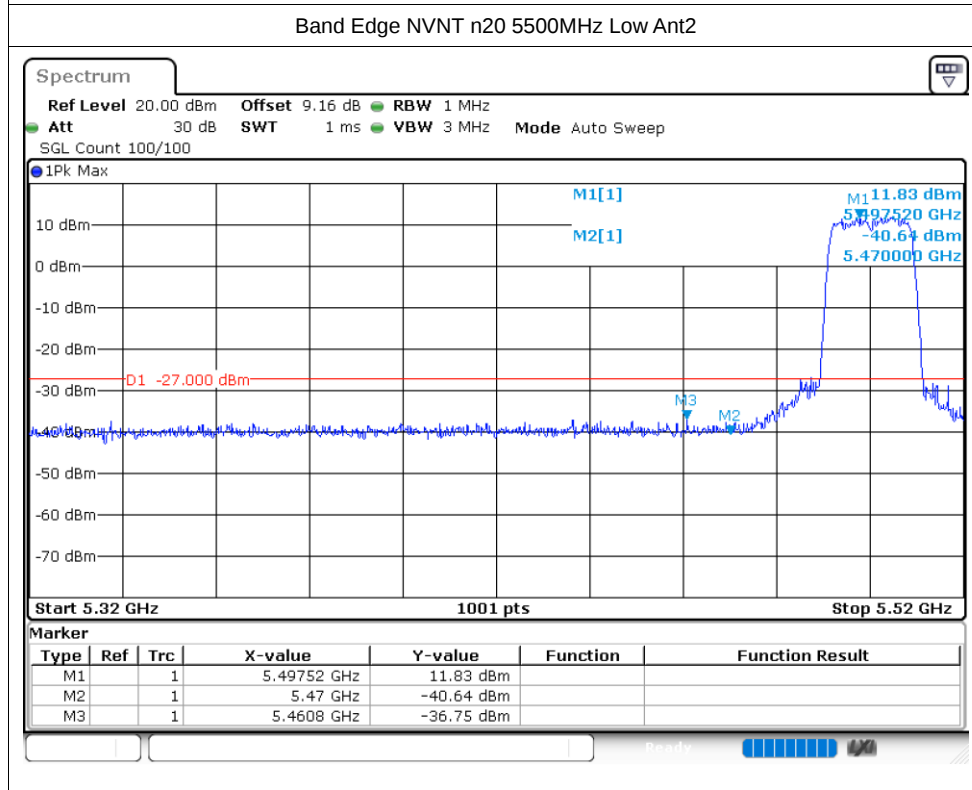
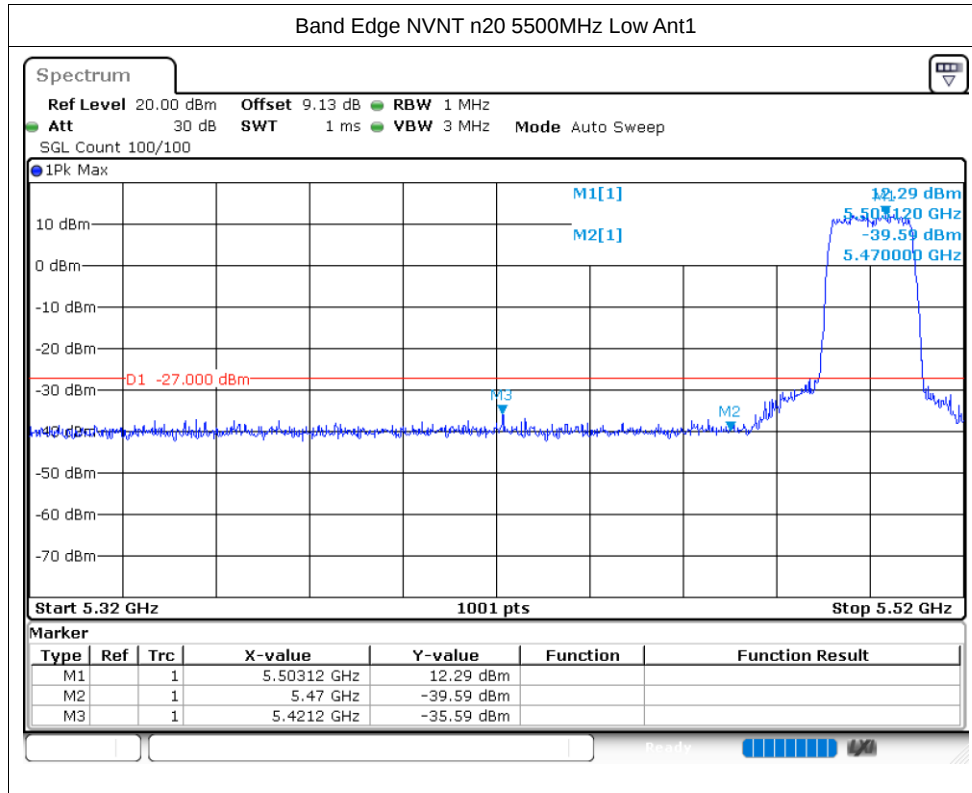
Band Edge NVNT ac40 5510MHz Low Ant2









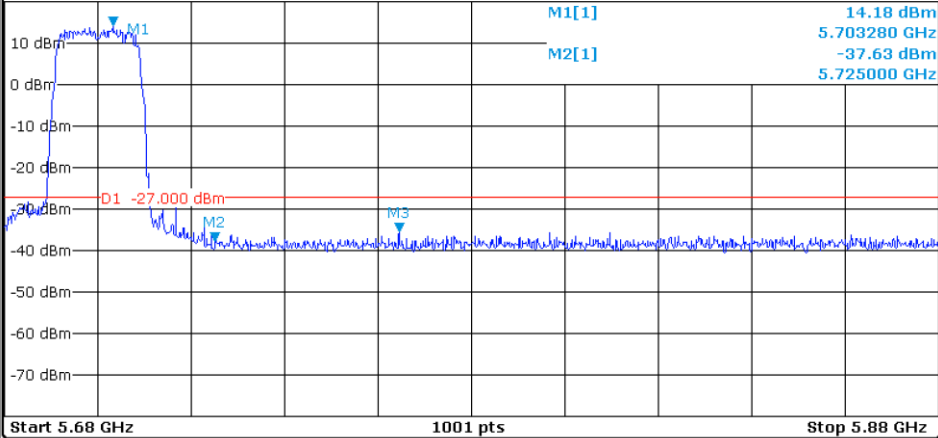


Band Edge NVNT n20 5700MHz High Ant1

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

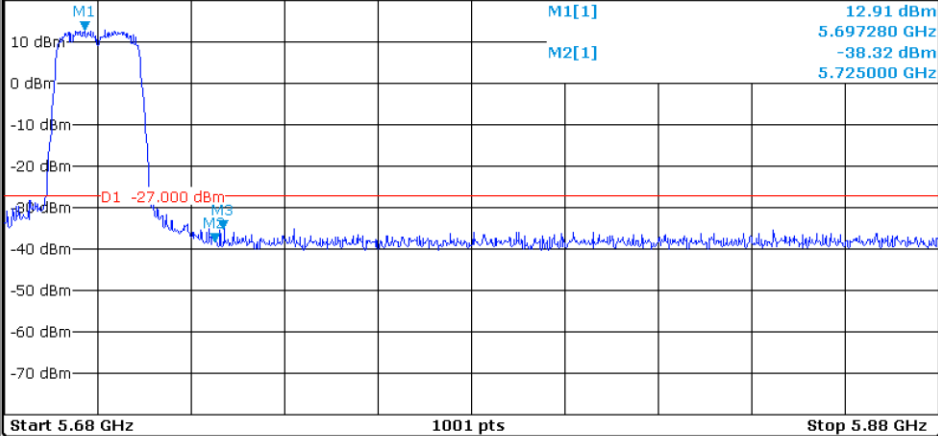
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70328 GHz	14.18 dBm		
M2		1	5.725 GHz	-37.63 dBm		
M3		1	5.7646 GHz	-35.44 dBm		

Band Edge NVNT n20 5700MHz High 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

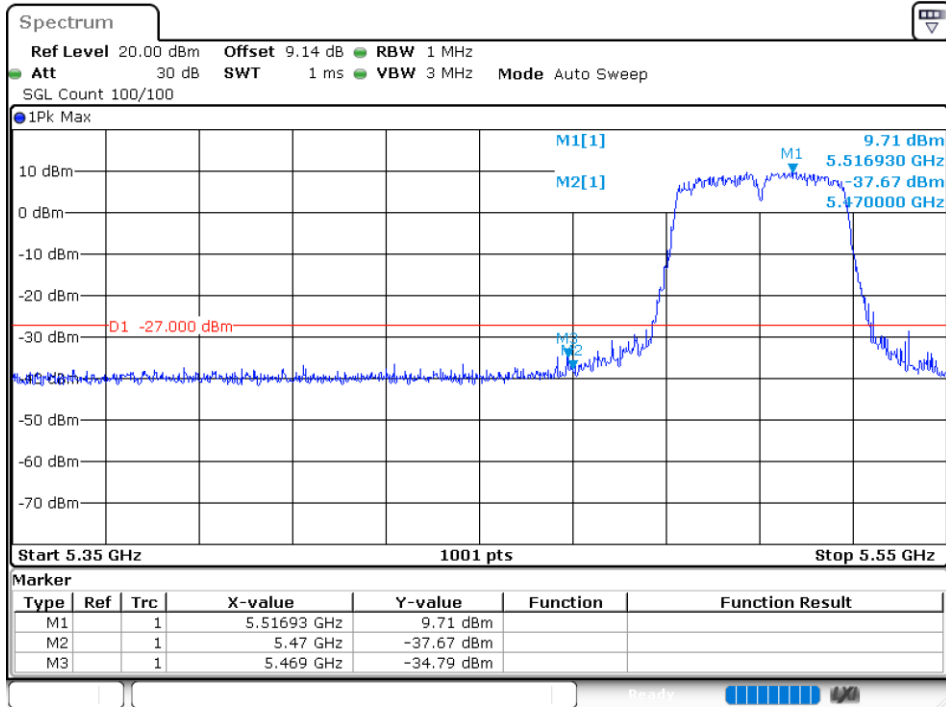
1Pk Max



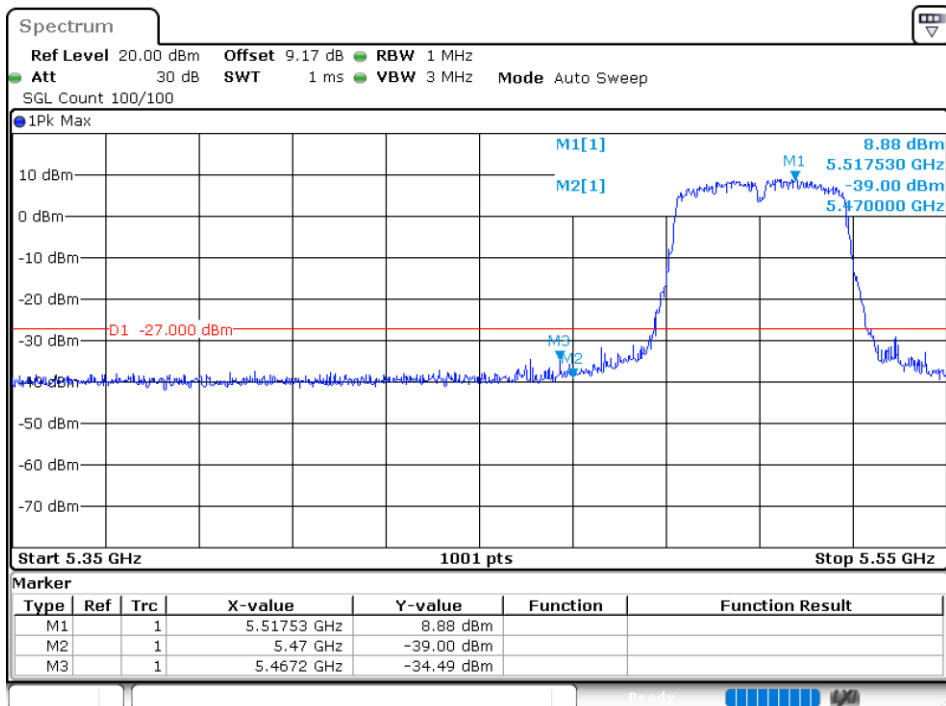
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.69728 GHz	12.91 dBm		
M2		1	5.725 GHz	-38.32 dBm		
M3		1	5.727 GHz	-35.01 dBm		

Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5510MHz Low Ant2

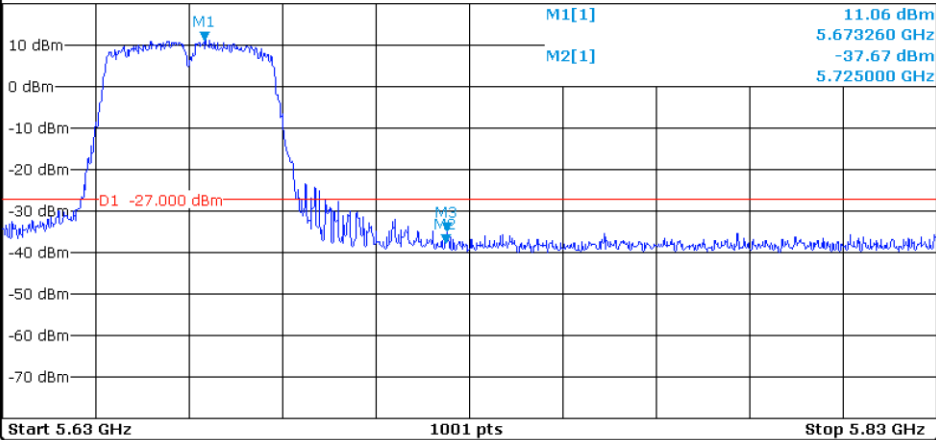


Band Edge NVNT n40 5670MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.26 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

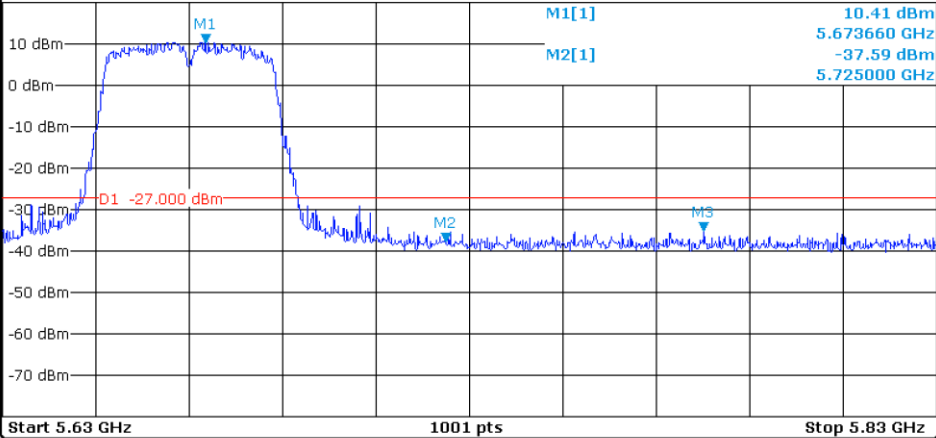
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67326 GHz	11.06 dBm		
M2		1	5.725 GHz	-37.67 dBm		
M3		1	5.7252 GHz	-34.97 dBm		

Band Edge NVNT n40 5670MHz High 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

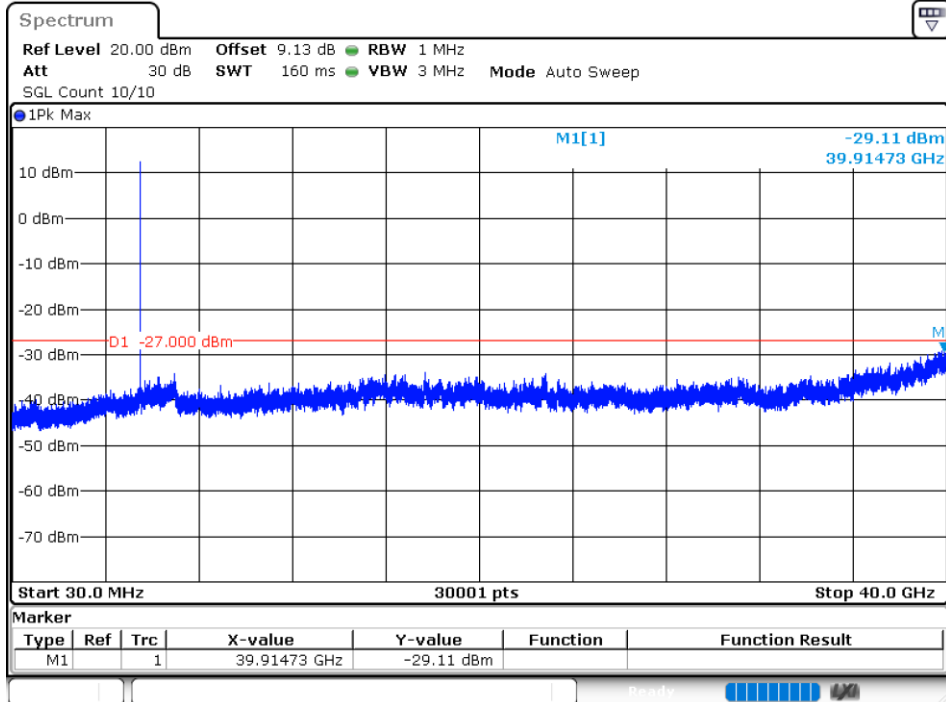
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67366 GHz	10.41 dBm		
M2		1	5.725 GHz	-37.59 dBm		
M3		1	5.7802 GHz	-35.09 dBm		

Conducted RF Spurious Emission

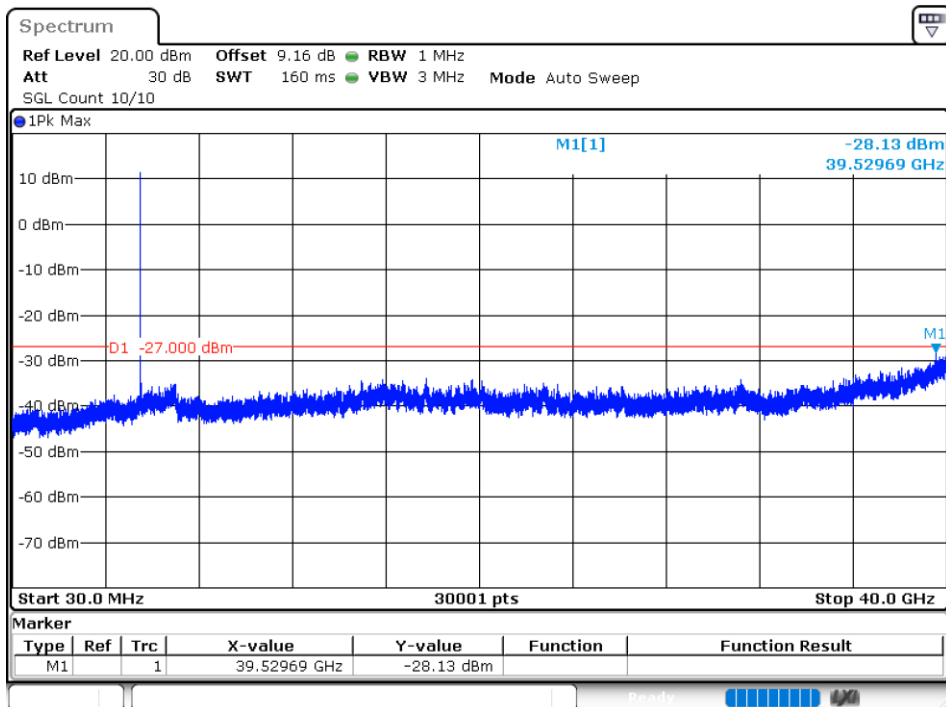
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5500	Ant1	-29.11	-27	Pass
NVNT	ac20	5500	Ant2	-28.13	-27	Pass
NVNT	ac20	5600	Ant1	-28.5	-27	Pass
NVNT	ac20	5600	Ant2	-27.74	-27	Pass
NVNT	ac20	5700	Ant1	-28.68	-27	Pass
NVNT	ac20	5700	Ant2	-27.94	-27	Pass
NVNT	ac40	5510	Ant1	-28.65	-27	Pass
NVNT	ac40	5510	Ant2	-28.91	-27	Pass
NVNT	ac40	5590	Ant1	-28.54	-27	Pass
NVNT	ac40	5590	Ant2	-27.89	-27	Pass
NVNT	ac40	5670	Ant1	-28.74	-27	Pass
NVNT	ac40	5670	Ant2	-28.14	-27	Pass
NVNT	ac80	5530	Ant1	-29.09	-27	Pass
NVNT	ac80	5530	Ant2	-29.48	-27	Pass
NVNT	ac80	5610	Ant1	-28.98	-27	Pass
NVNT	ac80	5610	Ant2	-28.6	-27	Pass
NVNT	n20	5500	Ant1	-27.9	-27	Pass
NVNT	n20	5500	Ant2	-28.99	-27	Pass
NVNT	n20	5600	Ant1	-28.32	-27	Pass
NVNT	n20	5600	Ant2	-28.08	-27	Pass
NVNT	n20	5700	Ant1	-28.54	-27	Pass
NVNT	n20	5700	Ant2	-28.75	-27	Pass
NVNT	n40	5510	Ant1	-28.9	-27	Pass
NVNT	n40	5510	Ant2	-28.06	-27	Pass
NVNT	n40	5590	Ant1	-28.61	-27	Pass
NVNT	n40	5590	Ant2	-28.08	-27	Pass
NVNT	n40	5670	Ant1	-29.13	-27	Pass
NVNT	n40	5670	Ant2	-29.36	-27	Pass

Test Graphs

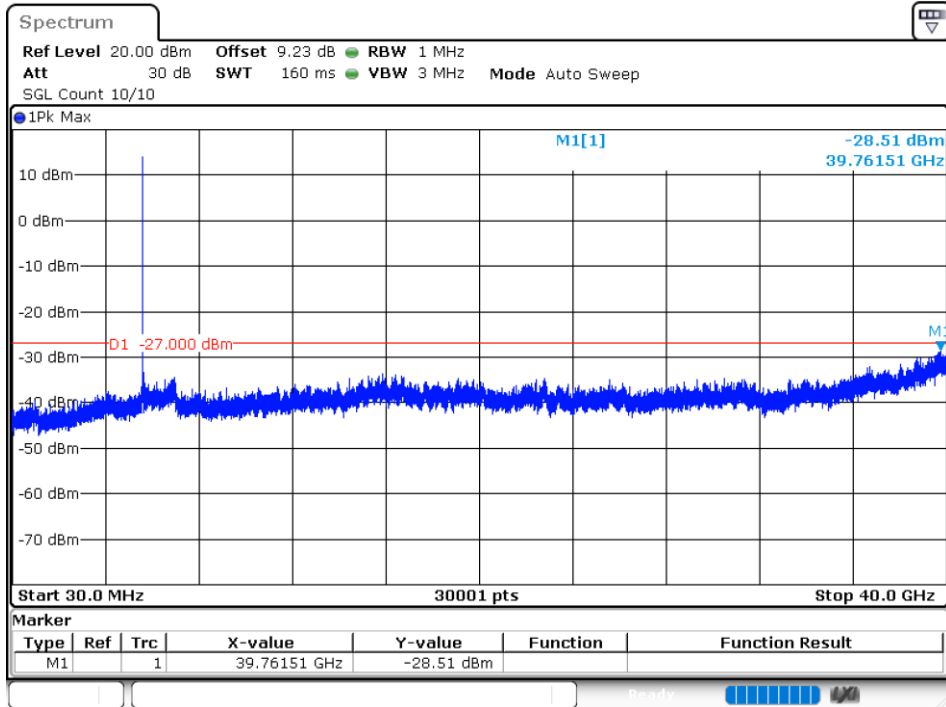
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



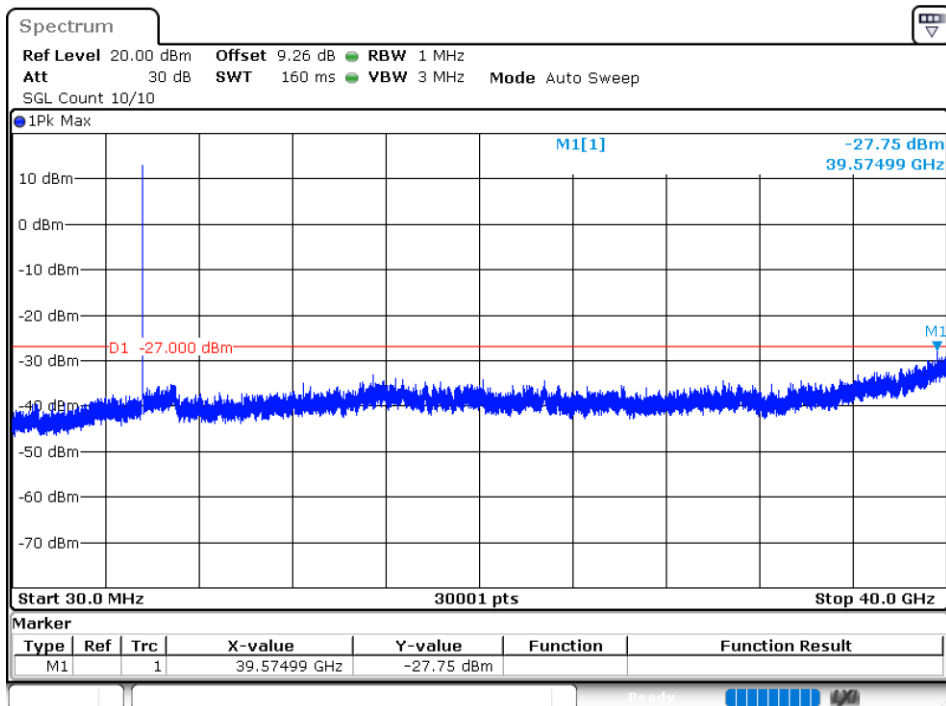
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



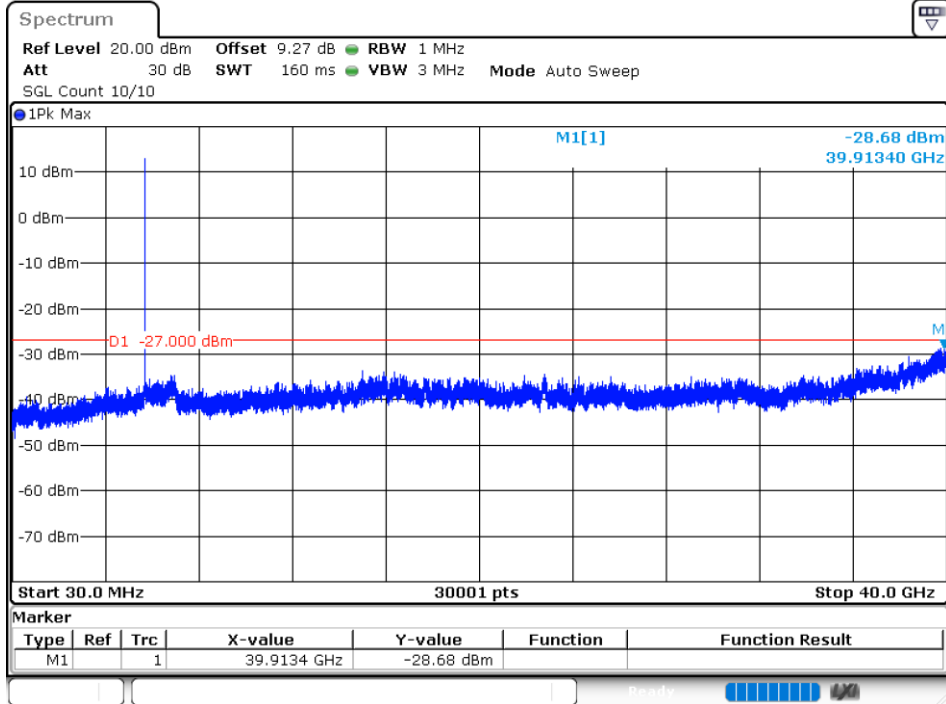
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



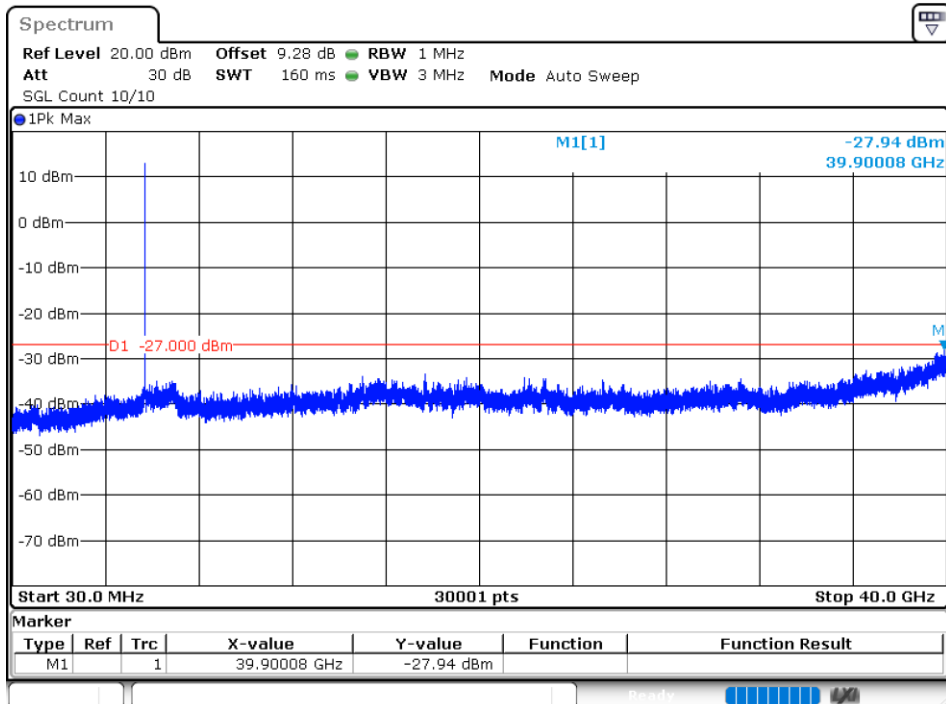
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



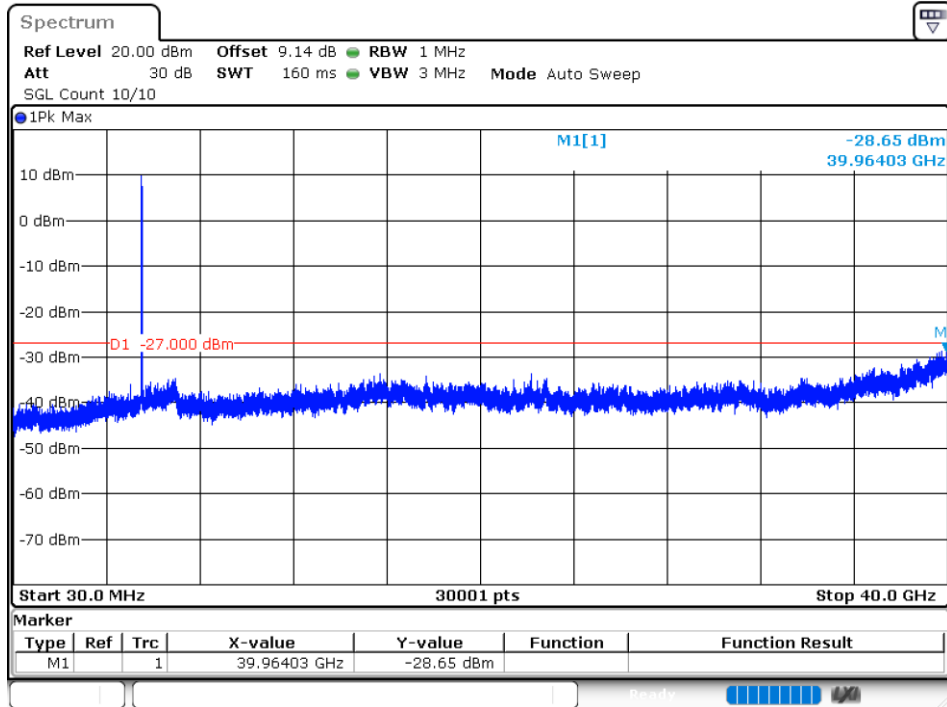
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



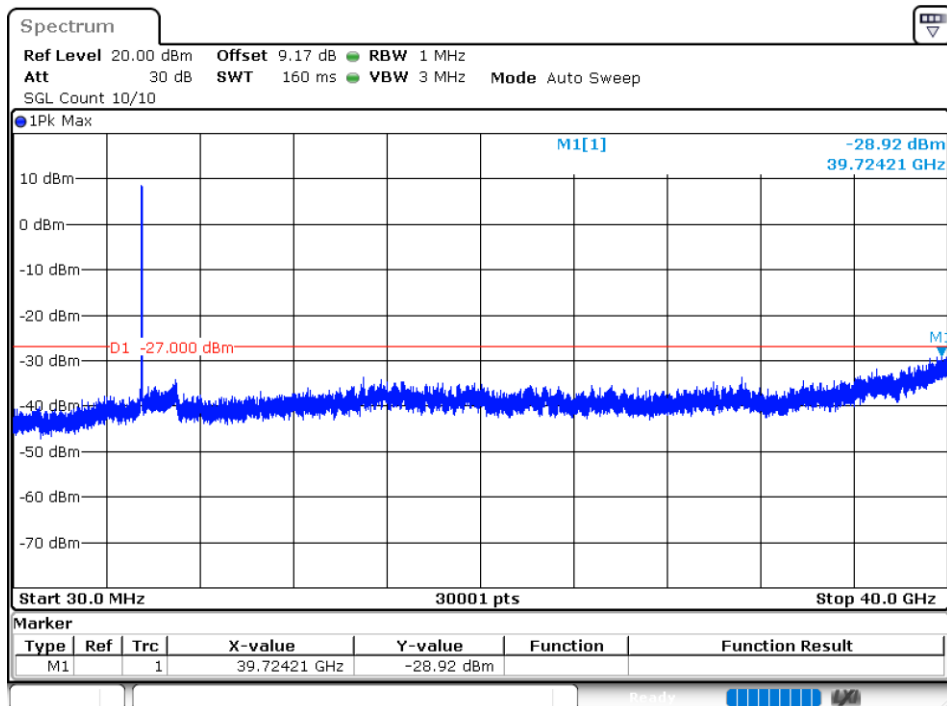
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



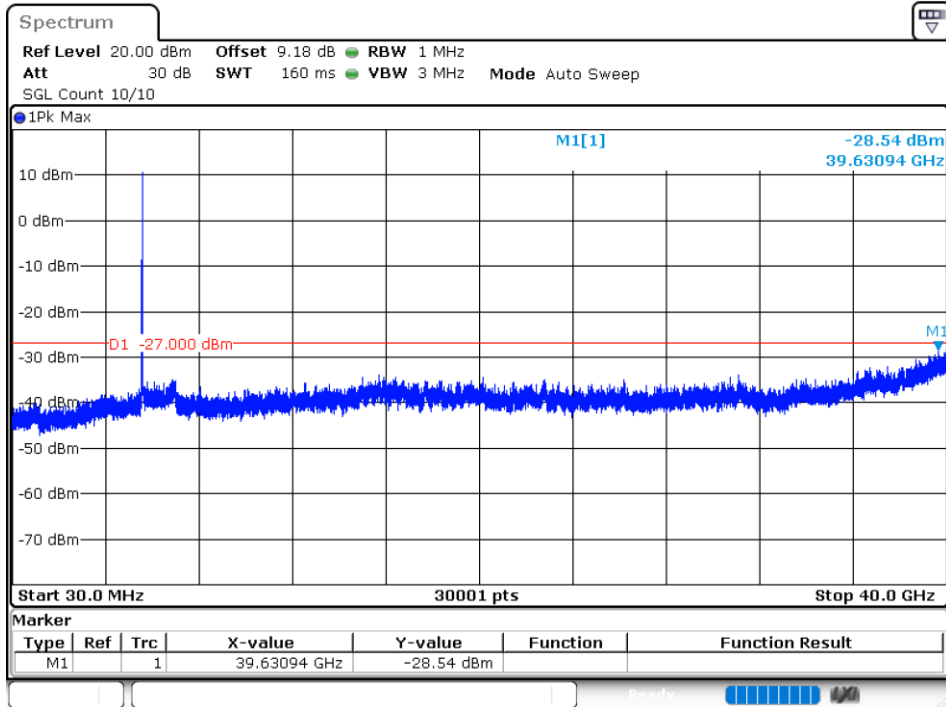
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



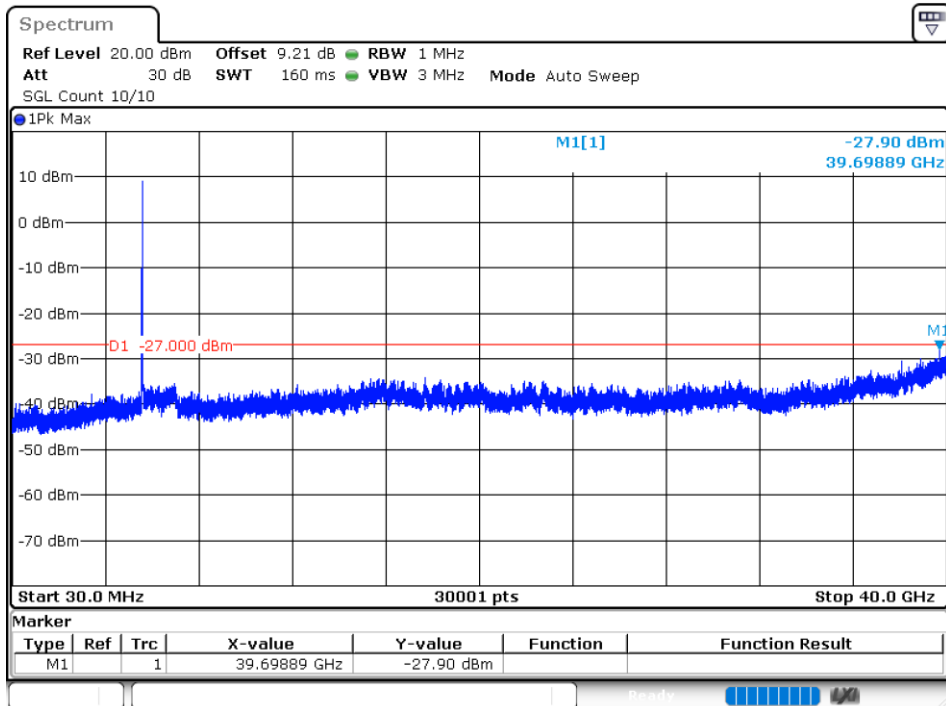
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



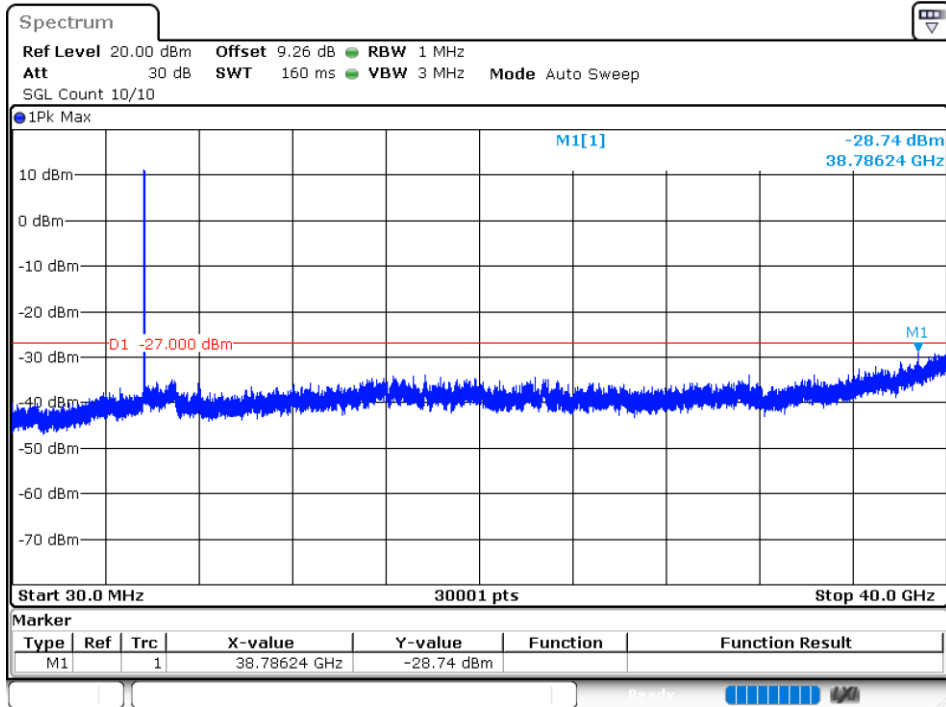
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



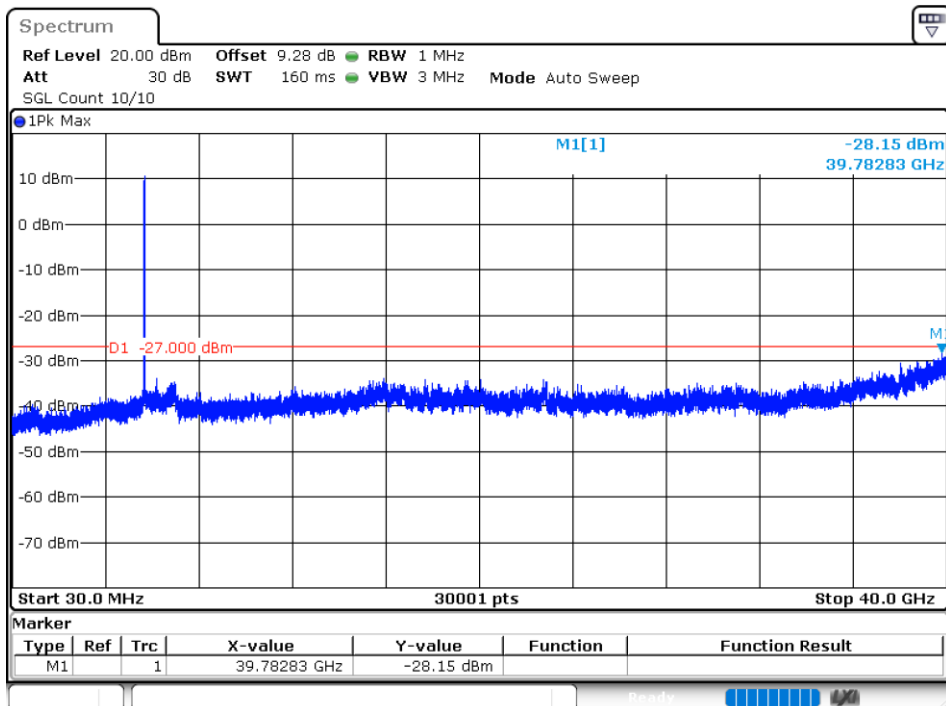
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



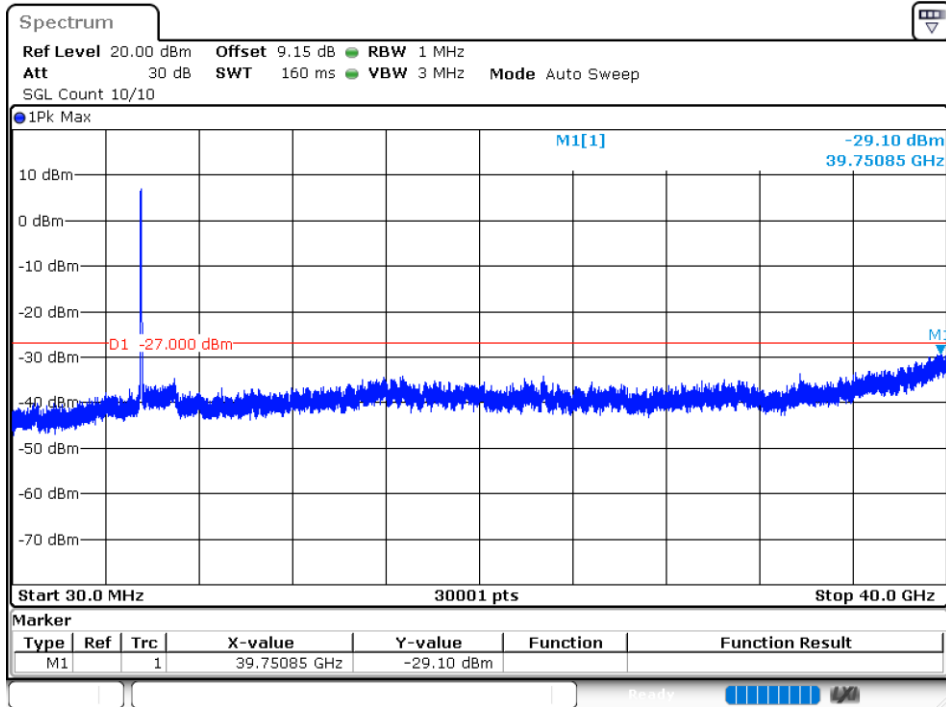
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



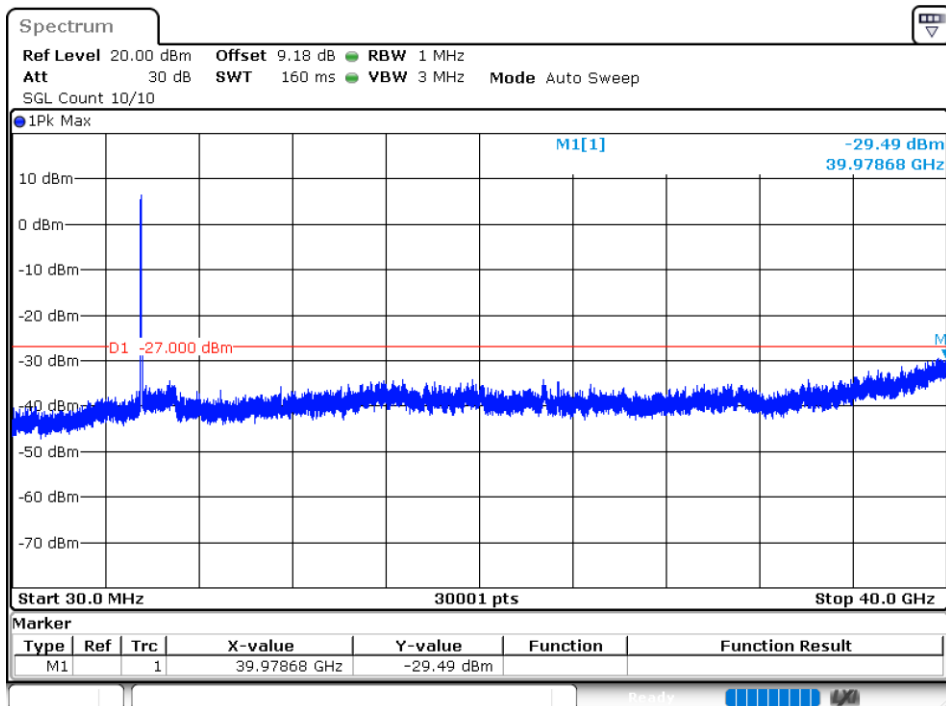
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



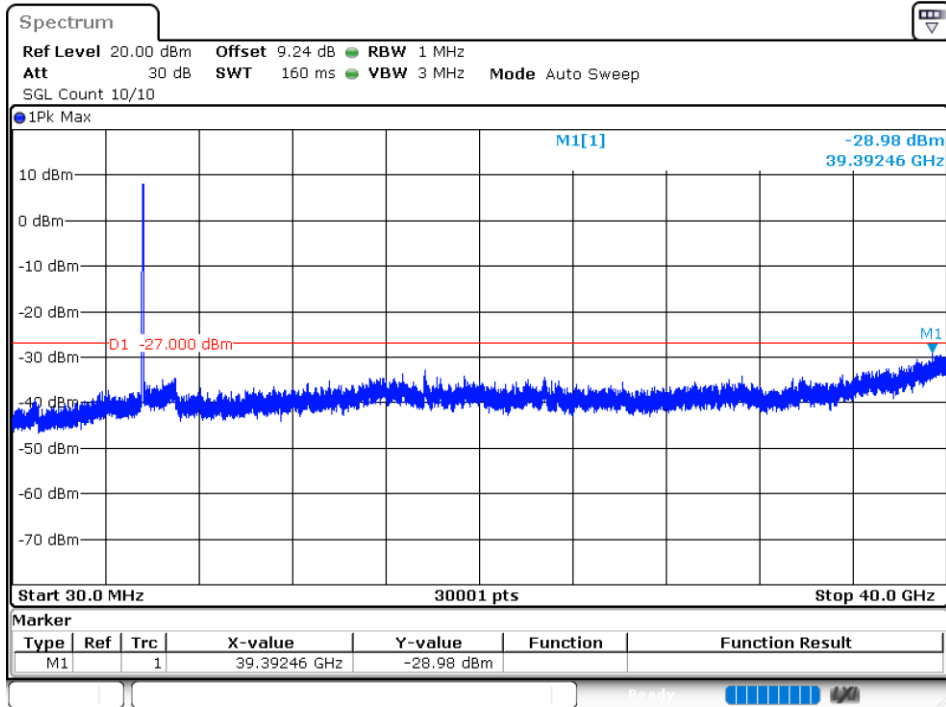
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



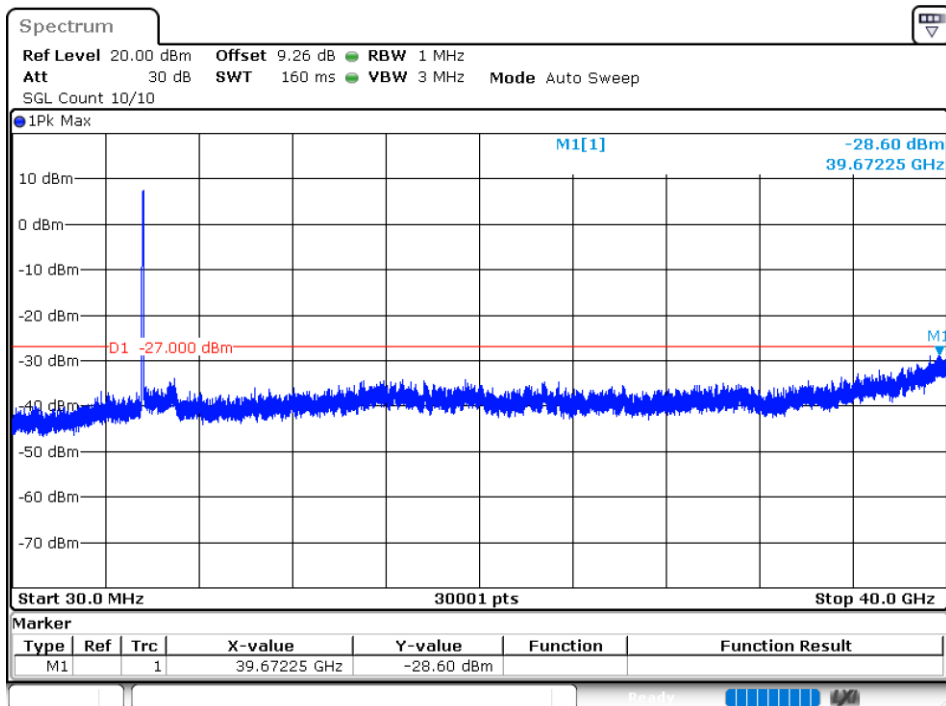
Tx. Spurious NVNT ac80 5530MHz Ant2 Emission

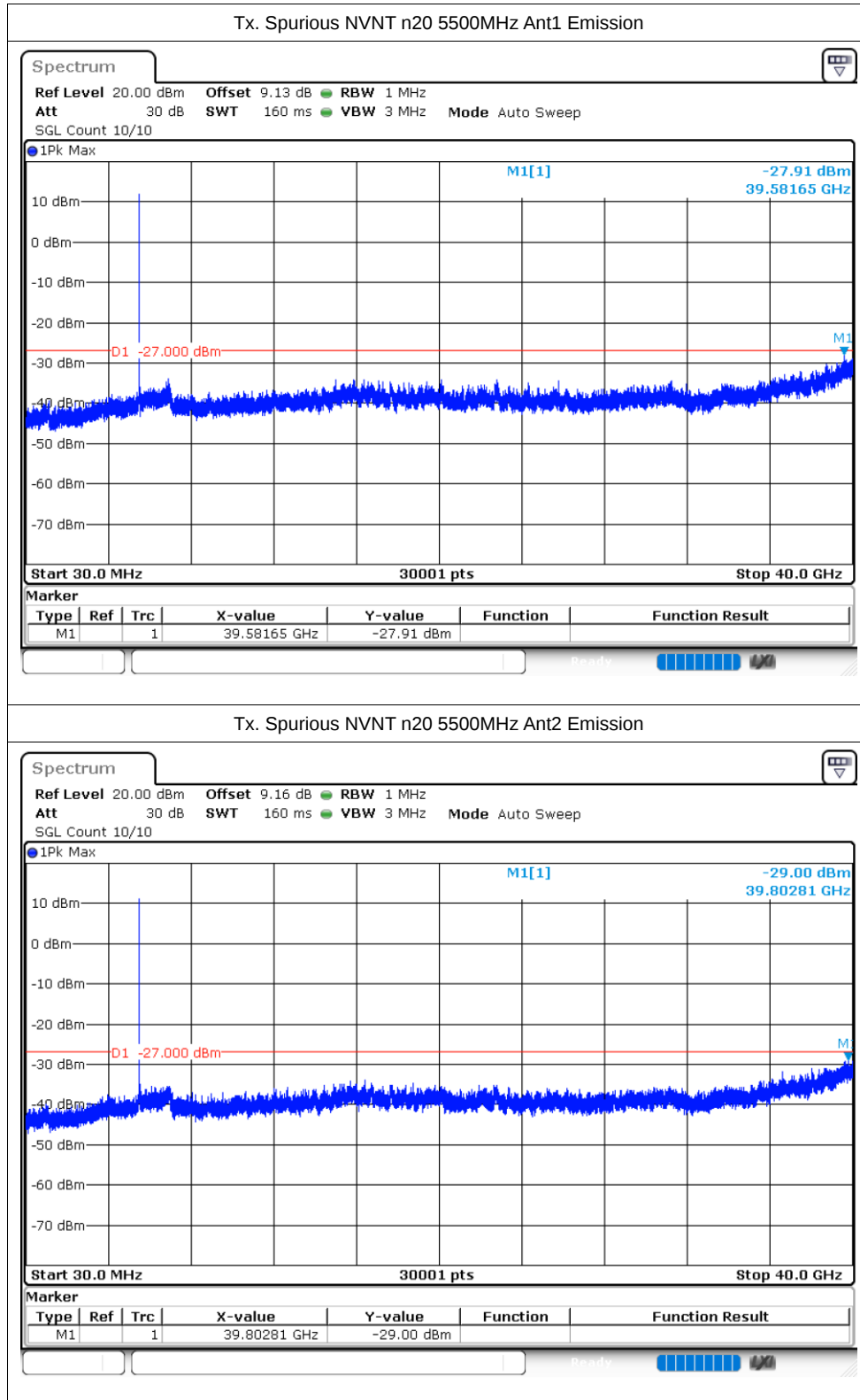


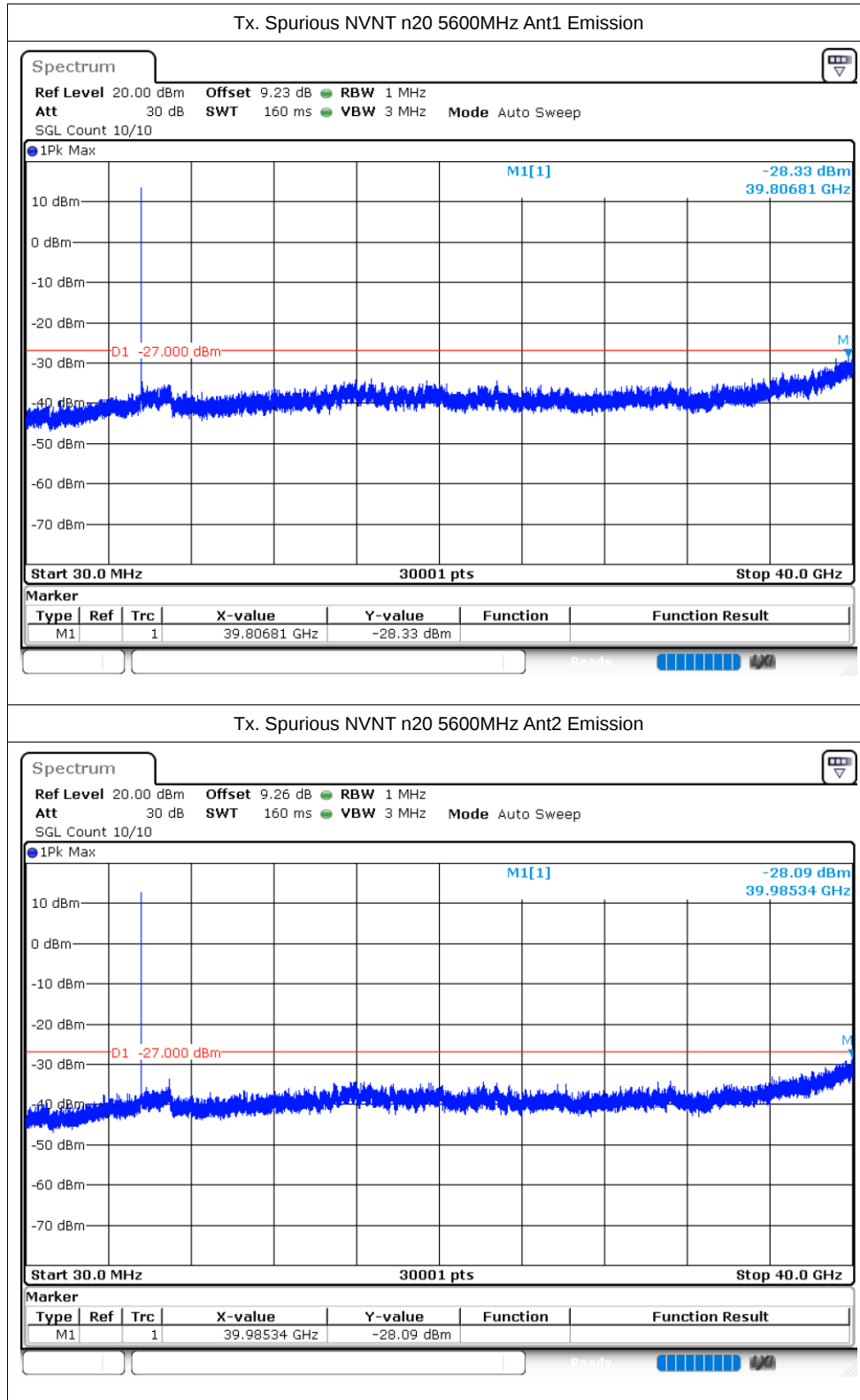
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



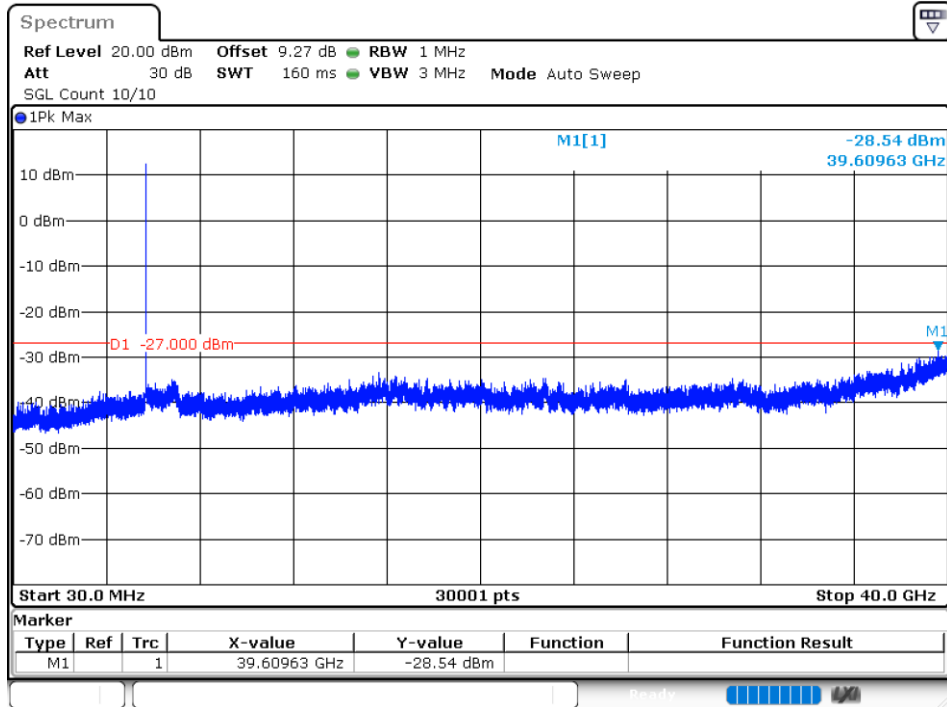
Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



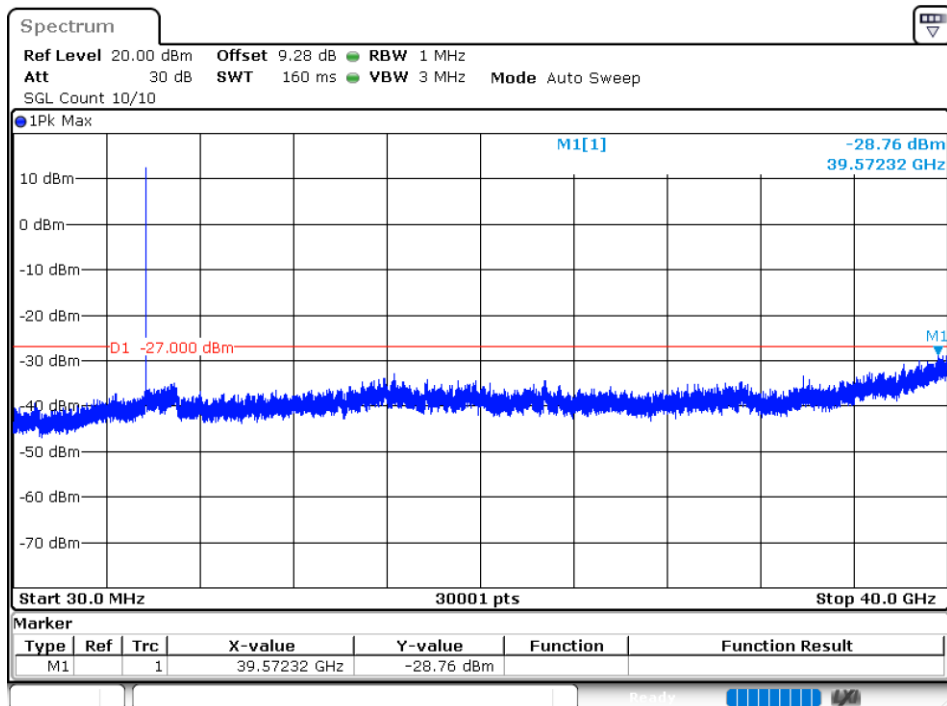




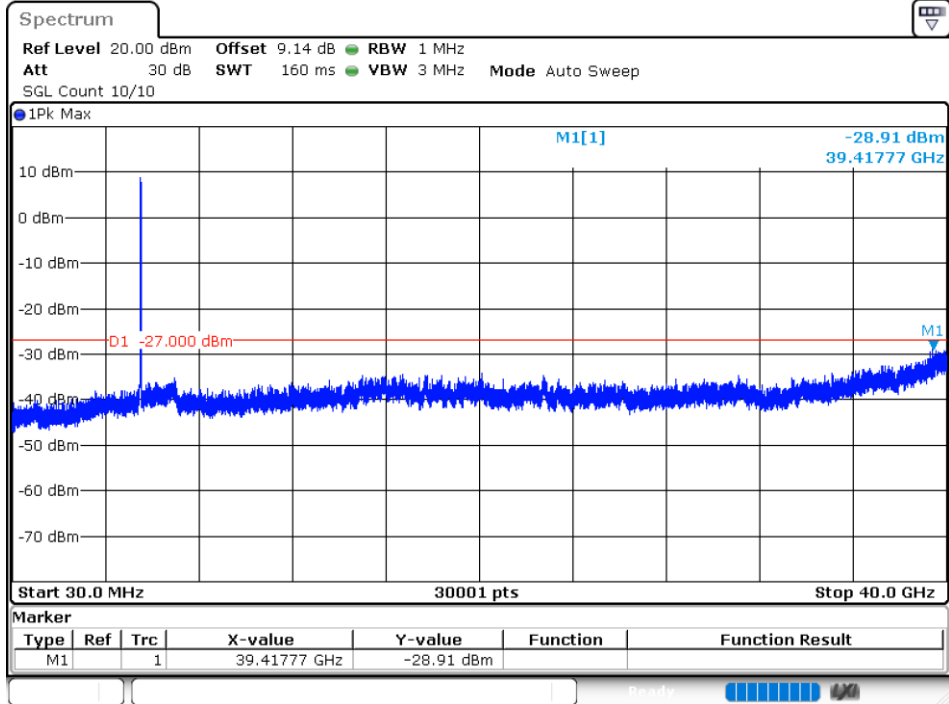
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



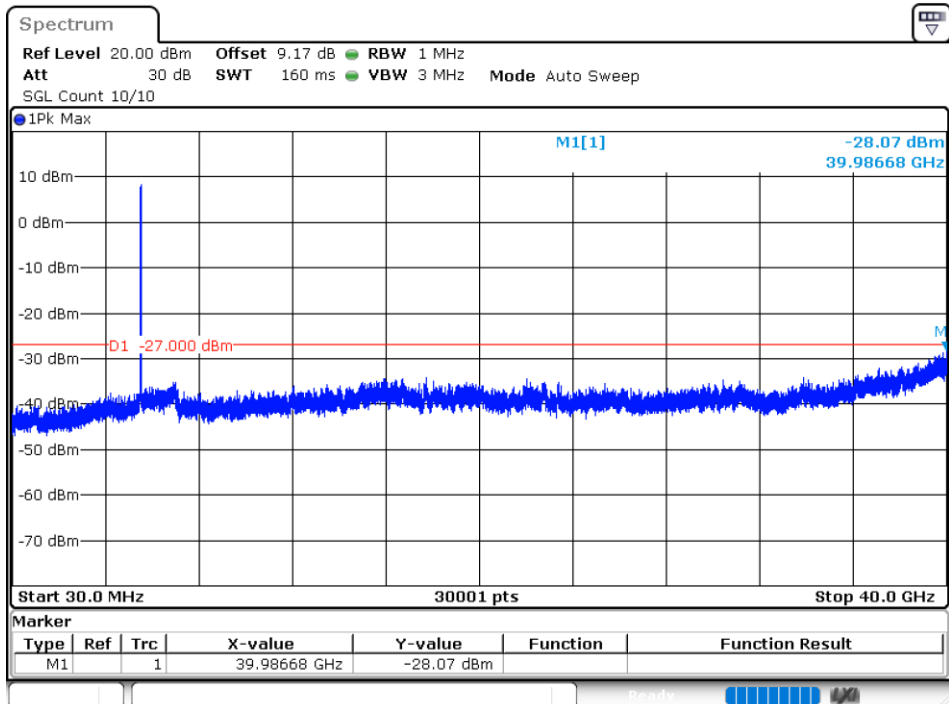
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



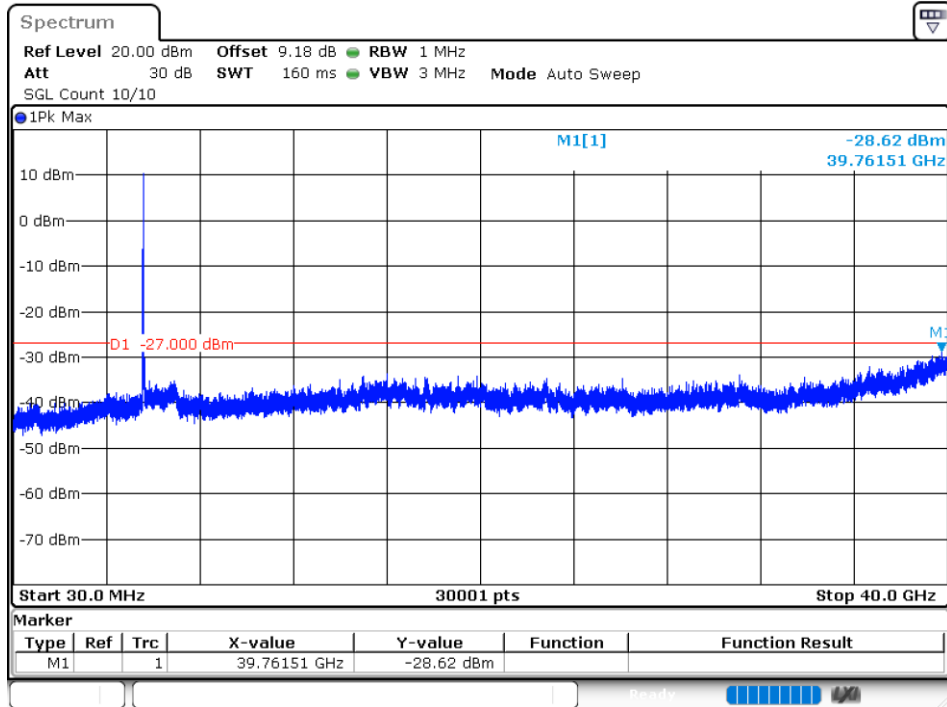
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



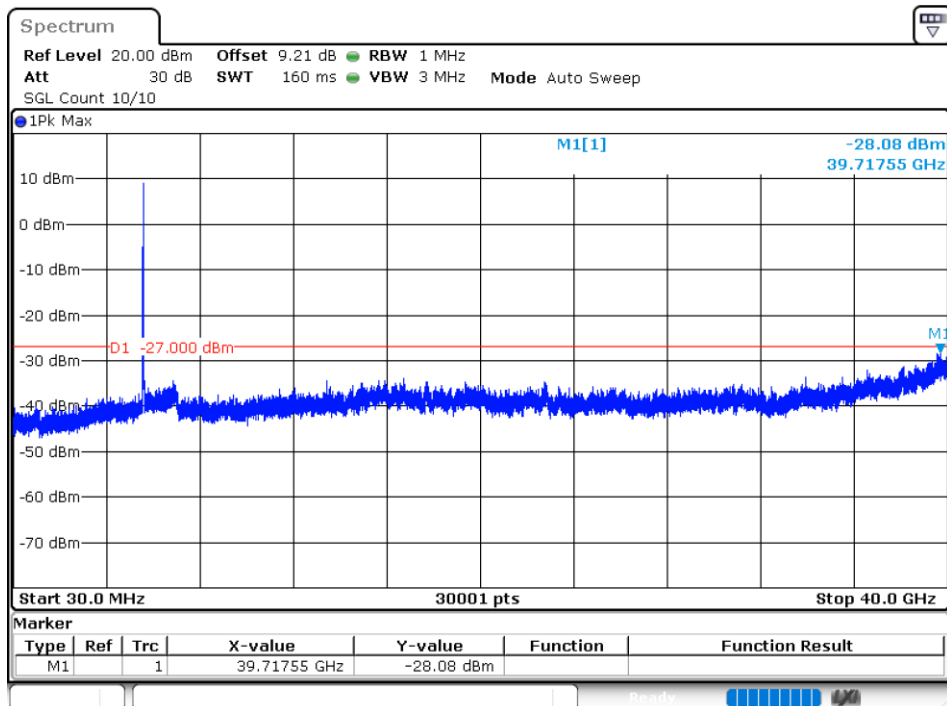
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



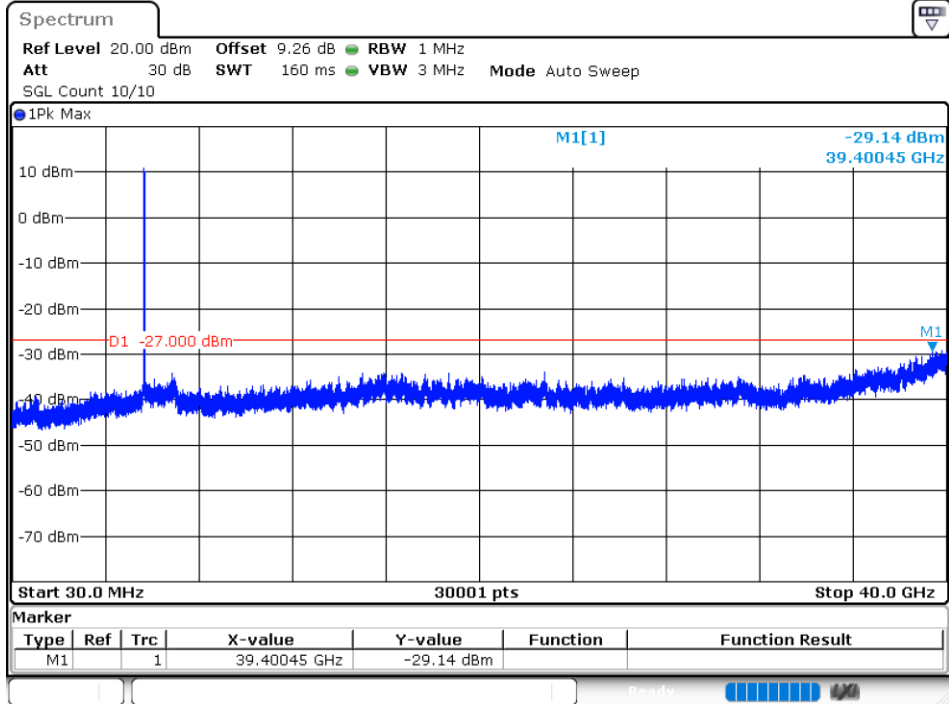
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



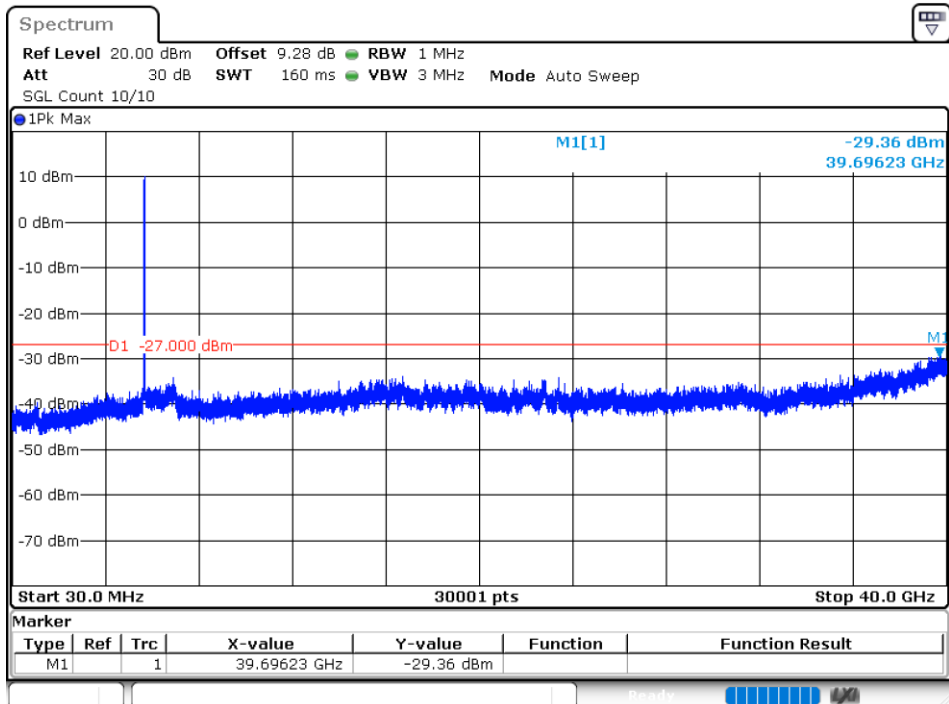
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



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	93.05	0.31	0.48
NVNT	a	5785	Ant1	92.96	0.32	0.48
NVNT	a	5825	Ant1	98.49	0.07	0.48
NVNT	a	5745	Ant2	93.1	0.31	0.48
NVNT	a	5785	Ant2	93.24	0.3	0.48
NVNT	a	5825	Ant2	92.83	0.32	0.49
NVNT	n20	5745	Ant1	92.75	0.33	0.52
NVNT	n20	5785	Ant1	92.53	0.34	0.52
NVNT	n20	5825	Ant1	98.08	0.08	33.33
NVNT	n20	5745	Ant2	92.74	0.33	0.52
NVNT	n20	5785	Ant2	92.3	0.35	0.52
NVNT	n20	5825	Ant2	92.74	0.33	0.52
NVNT	n40	5755	Ant1	94.47	0.25	50
NVNT	n40	5795	Ant1	96.21	0.17	33.33
NVNT	n40	5755	Ant2	86.06	0.65	1.05
NVNT	n40	5795	Ant2	86.14	0.65	1.06
NVNT	ac20	5745	Ant1	91.58	0.38	0.52
NVNT	ac20	5785	Ant1	91.73	0.37	0.52
NVNT	ac20	5825	Ant1	91.89	0.37	0.52
NVNT	ac20	5745	Ant2	91.69	0.38	0.52
NVNT	ac20	5785	Ant2	91.25	0.4	0.52
NVNT	ac20	5825	Ant2	92.04	0.36	0.52
NVNT	ac40	5755	Ant1	84.62	0.73	1.05
NVNT	ac40	5795	Ant1	84.5	0.73	1.04
NVNT	ac40	5755	Ant2	84.45	0.73	1.05
NVNT	ac40	5795	Ant2	84.47	0.73	1.04
NVNT	ac80	5775	Ant1	83.96	0.76	1.04
NVNT	ac80	5775	Ant2	100	0	0

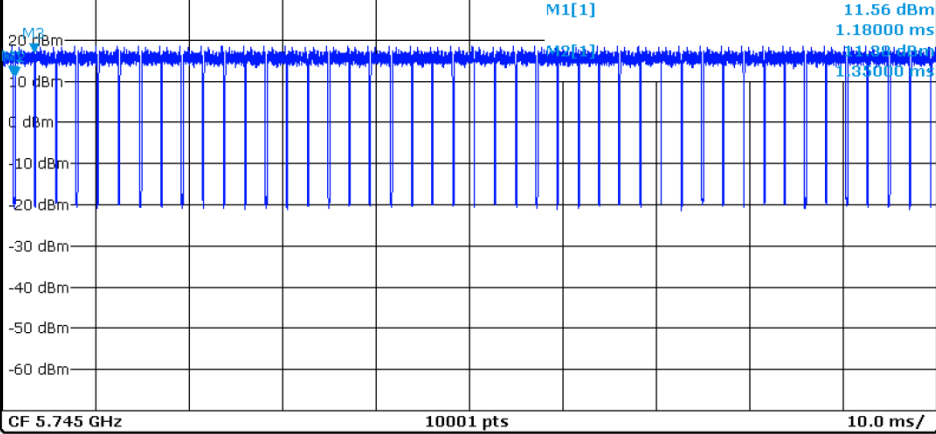
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.25 dB RBW 10 MHz
 Att 45 dB SWT 100 ms VBW 10 MHz
 SGL

1Pk Clrw



Marker

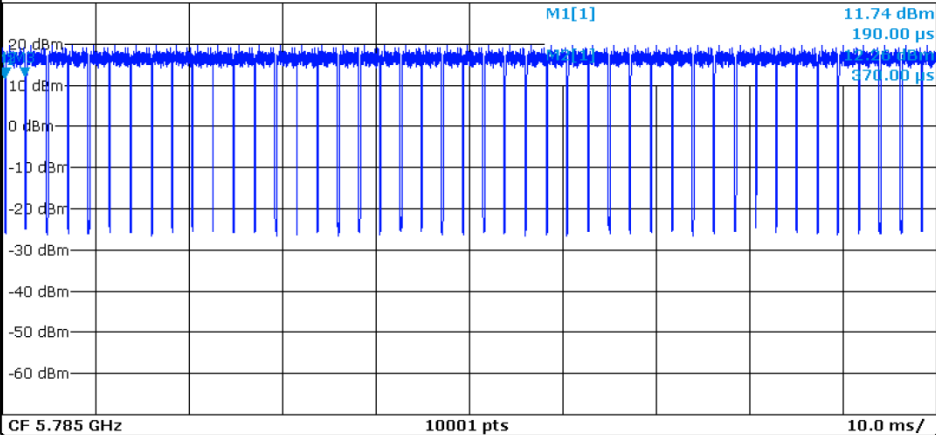
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		1.18 ms	11.56 dBm		
M2	1		1.35 ms	11.38 dBm		
M3	1		3.42 ms	17.01 dBm		

Duty Cycle NVNT a 5785MHz Ant1

Spectrum

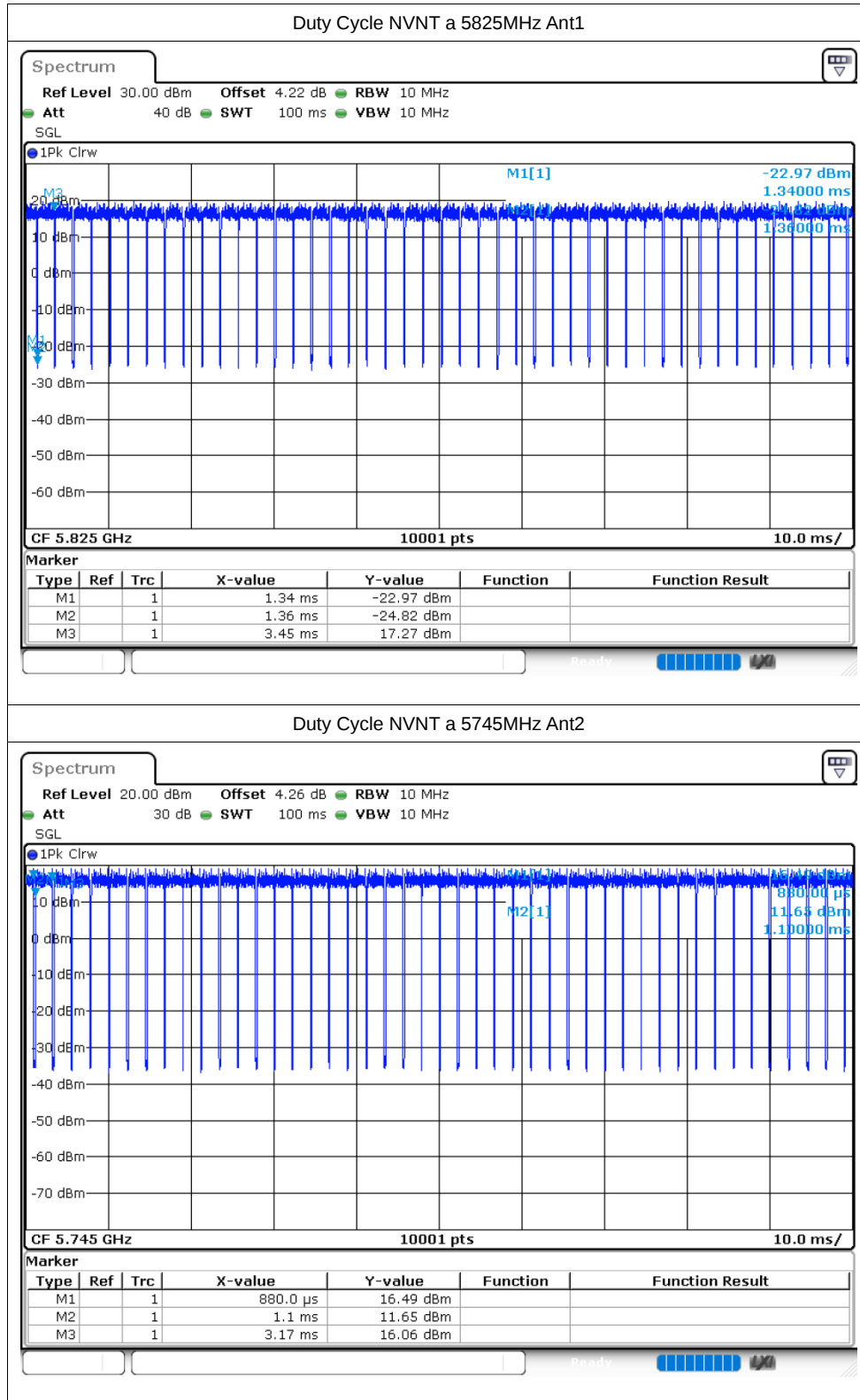
Ref Level 30.00 dBm Offset 4.24 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

1Pk Clrw

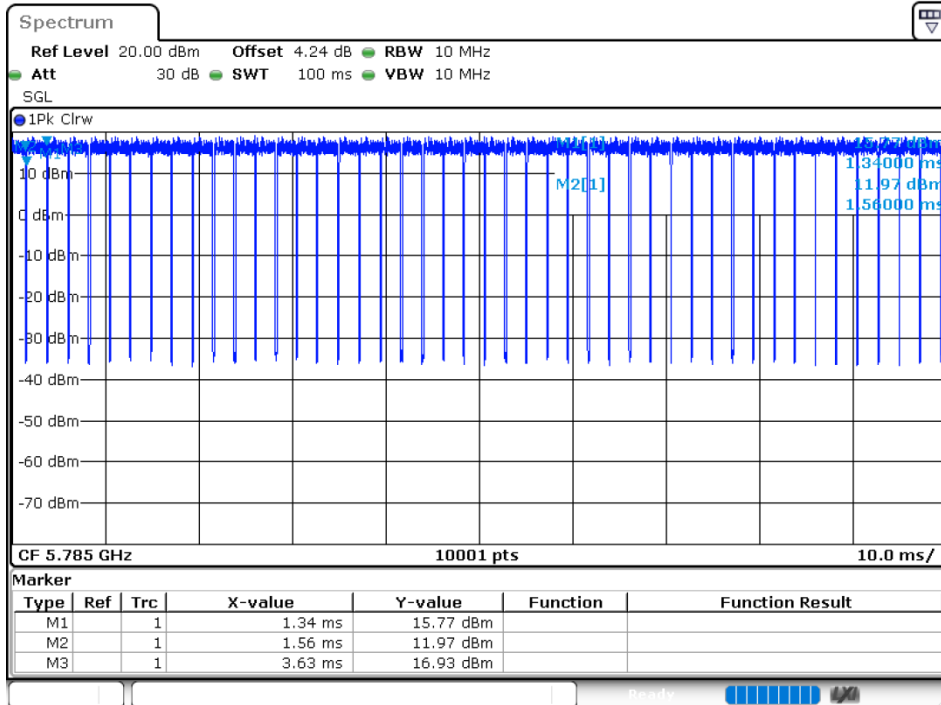


Marker

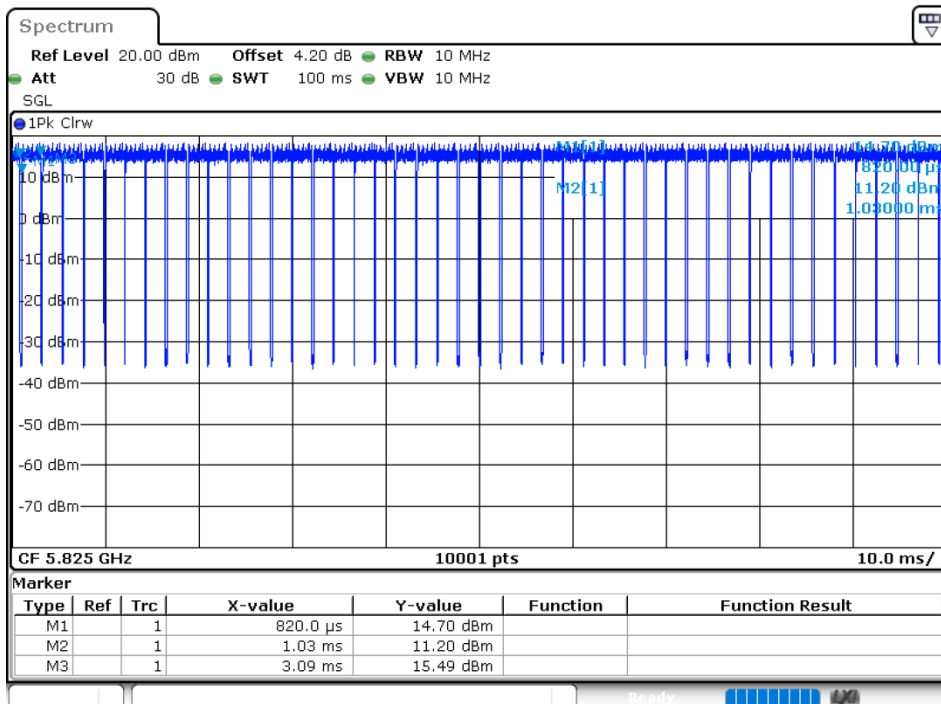
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		190.0 μs	11.74 dBm		
M2	1		370.0 μs	12.26 dBm		
M3	1		2.44 ms	12.13 dBm		

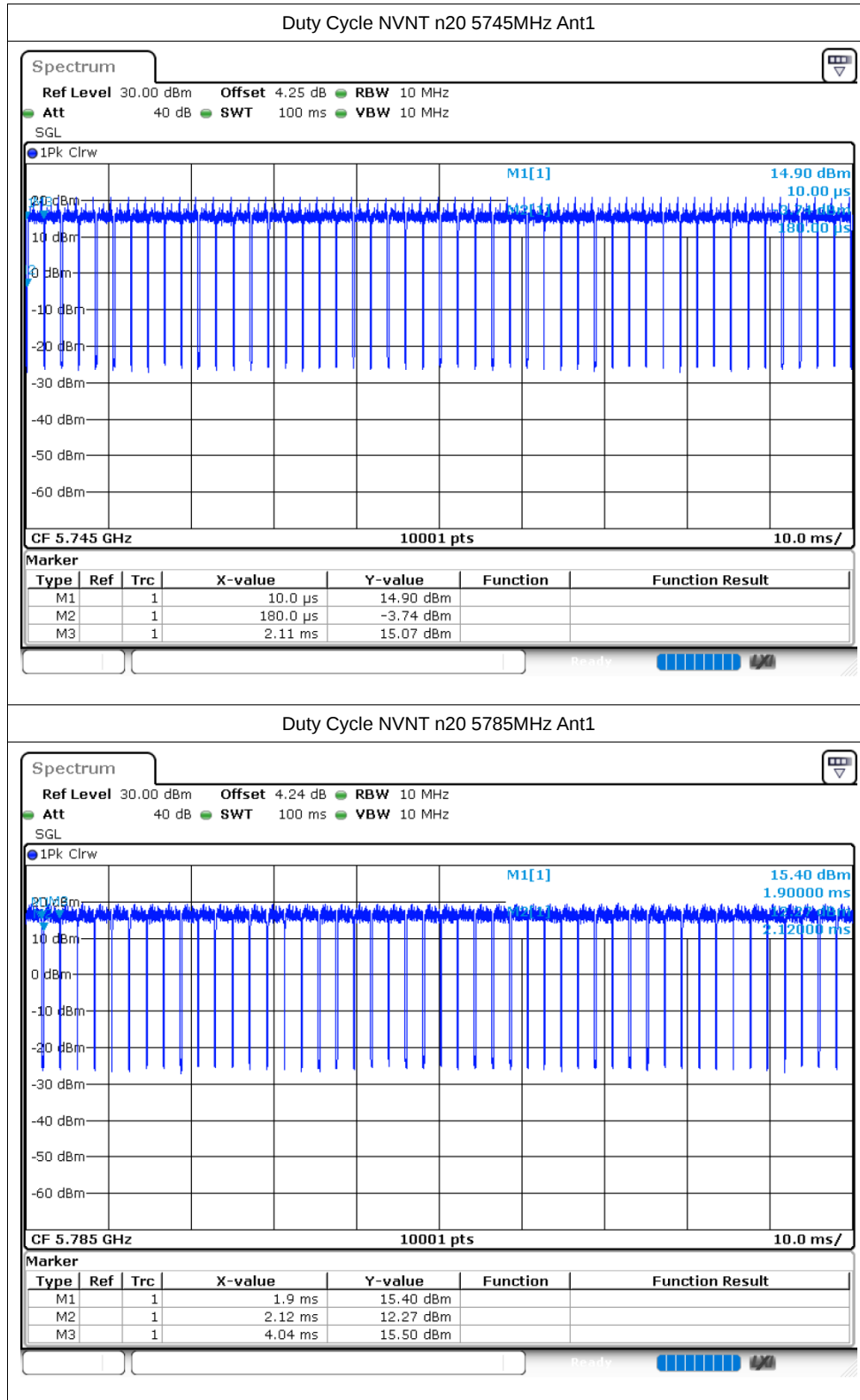


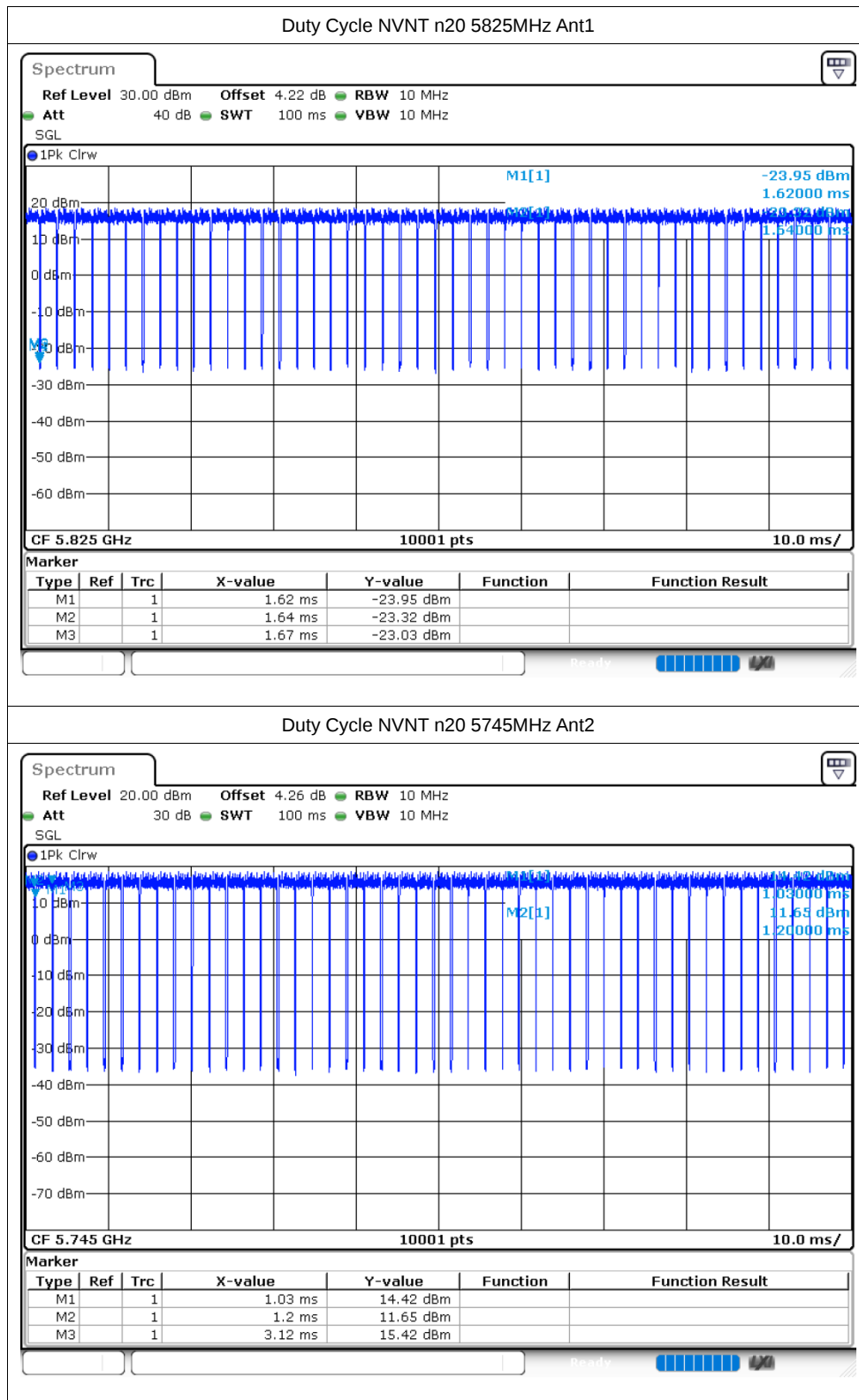
Duty Cycle NVNT a 5785MHz Ant2

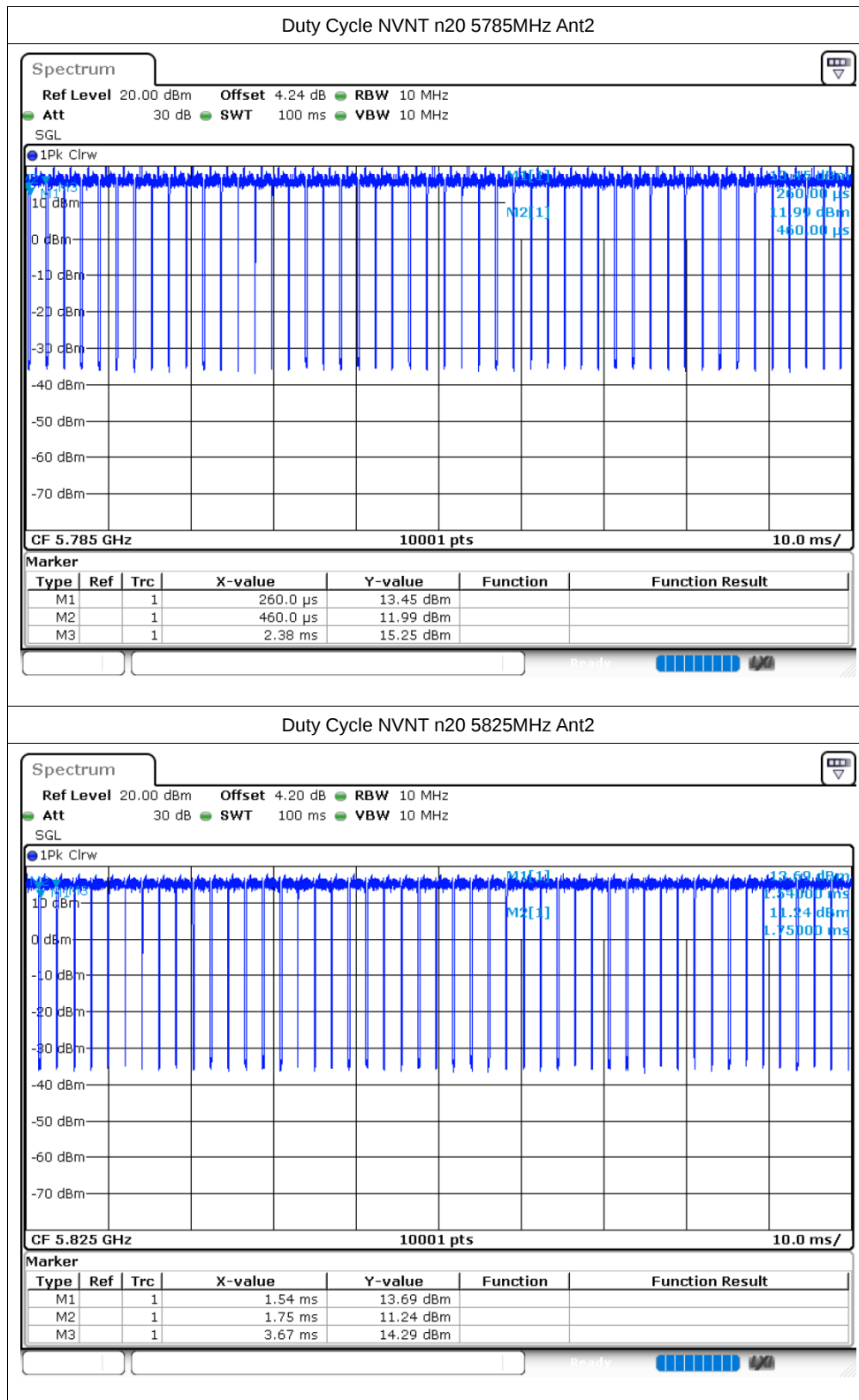


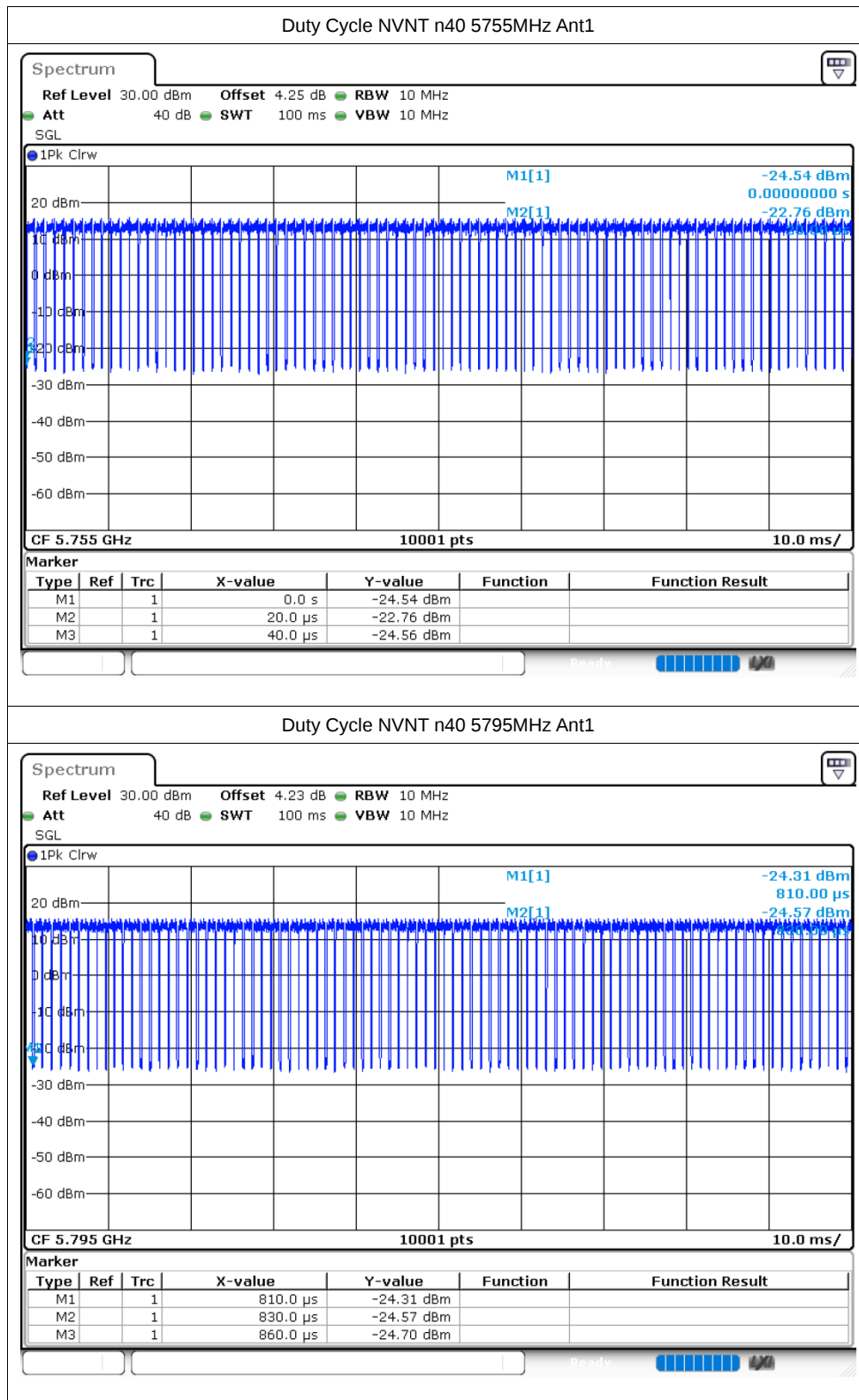
Duty Cycle NVNT a 5825MHz Ant2

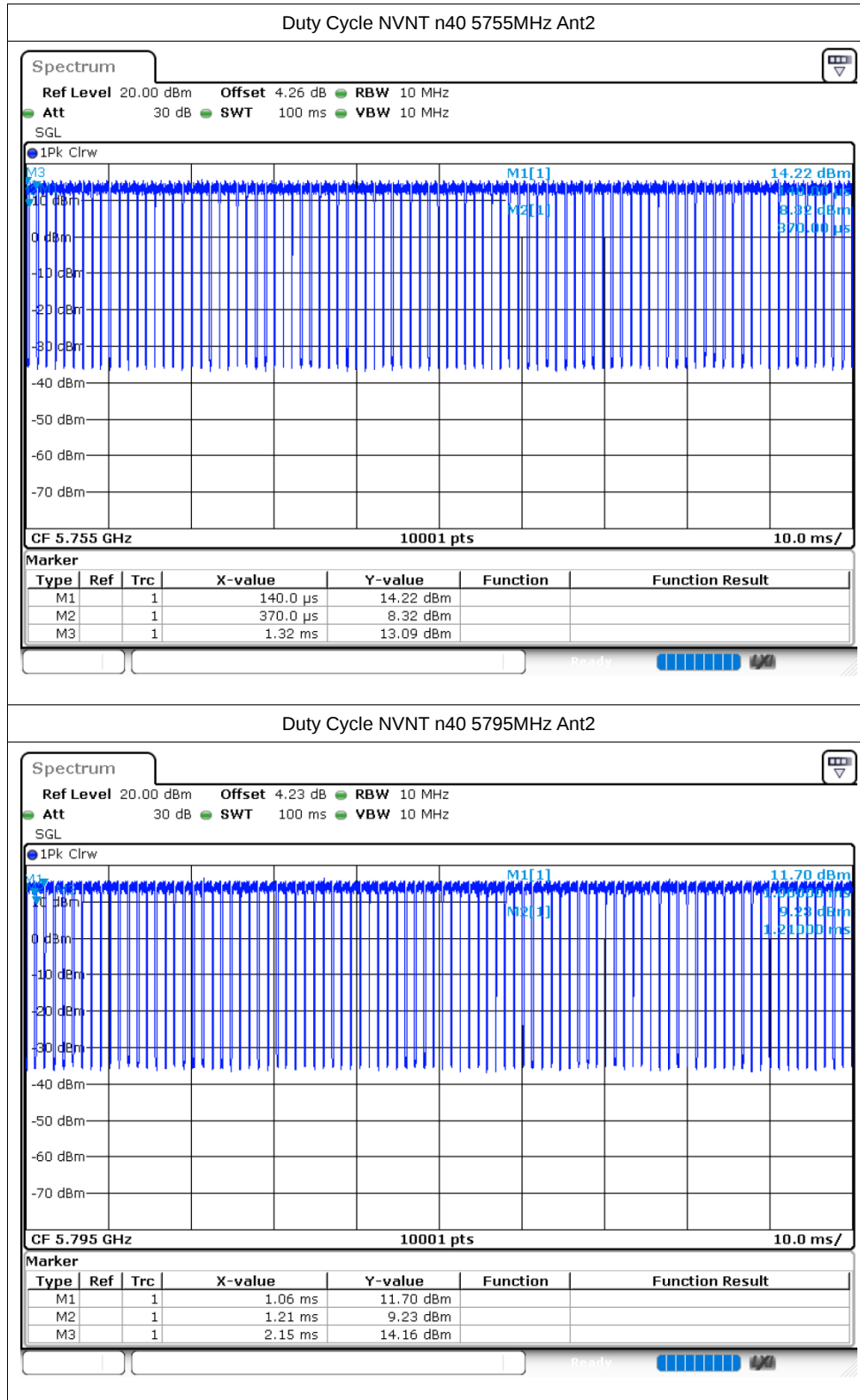










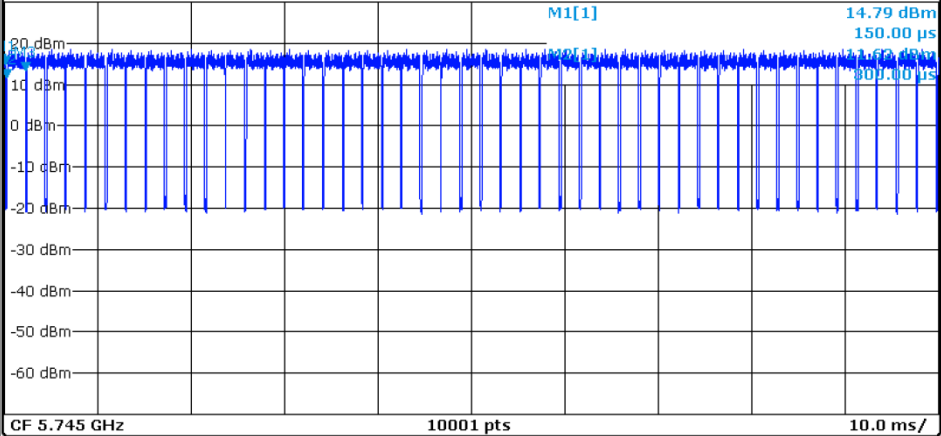


Duty Cycle NVNT ac20 5745MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.25 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



CF 5.745 GHz

10001 pts

10.0 ms/

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	150.0 μs	14.79 dBm		
M2	1	1	300.0 μs	11.62 dBm		
M3	1	1	2.23 ms	13.22 dBm		

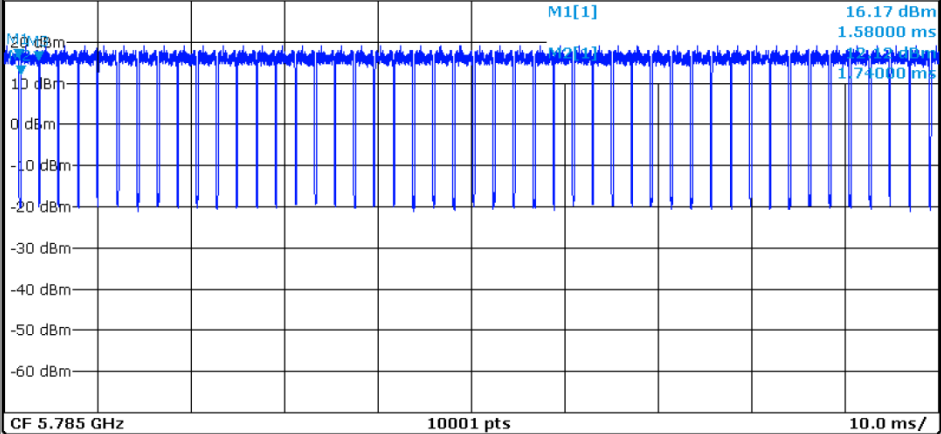
Ready

Duty Cycle NVNT ac20 5785MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.24 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



CF 5.785 GHz

10001 pts

10.0 ms/

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	1.58 ms	16.17 dBm		
M2	1	1	1.74 ms	12.12 dBm		
M3	1	1	3.67 ms	15.66 dBm		

Ready

