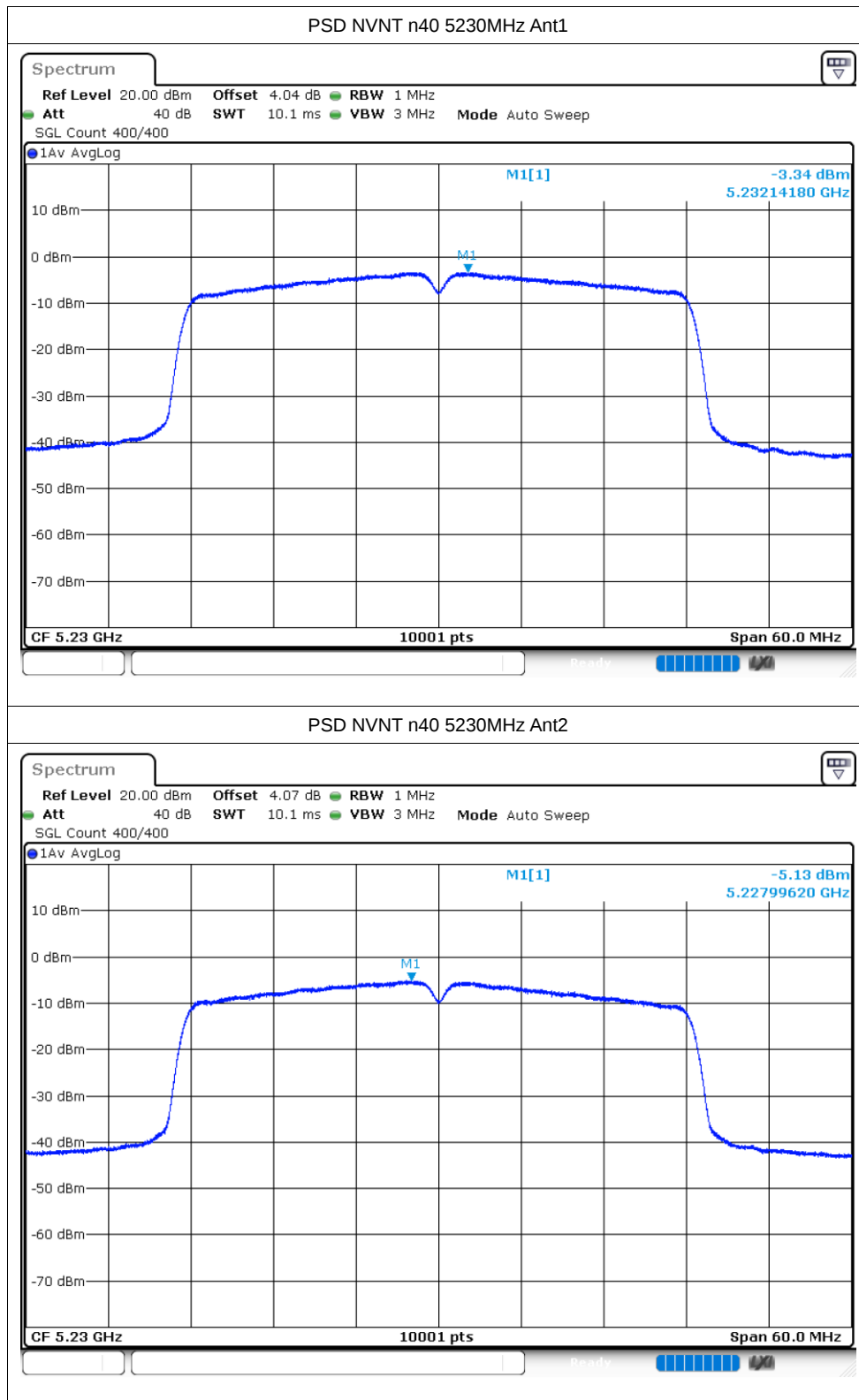




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-39.01	-27	Pass
NVNT	ac20	5180	Ant2	-39.3	-27	Pass
NVNT	ac20	5240	Ant1	-40.86	-27	Pass
NVNT	ac20	5240	Ant2	-40.57	-27	Pass
NVNT	ac40	5190	Ant1	-33.91	-27	Pass
NVNT	ac40	5190	Ant2	-31.85	-27	Pass
NVNT	ac40	5230	Ant1	-39.33	-27	Pass
NVNT	ac40	5230	Ant2	-41.18	-27	Pass
NVNT	ac80	5210	Ant1	-29.36	-27	Pass
NVNT	ac80	5210	Ant2	-29.89	-27	Pass
NVNT	ac80	5210	Ant1	-40.52	-27	Pass
NVNT	ac80	5210	Ant2	-40.56	-27	Pass
NVNT	ax20	5180	Ant1	-40.98	-27	Pass
NVNT	ax20	5180	Ant2	-40.67	-27	Pass
NVNT	ax20	5240	Ant1	-41.09	-27	Pass
NVNT	ax20	5240	Ant2	-41.6	-27	Pass
NVNT	ax40	5190	Ant1	-39.73	-27	Pass
NVNT	ax40	5190	Ant2	-40.37	-27	Pass
NVNT	ax40	5230	Ant1	-41.47	-27	Pass
NVNT	ax40	5230	Ant2	-40.91	-27	Pass
NVNT	ax80	5210	Ant1	-32.09	-27	Pass
NVNT	ax80	5210	Ant2	-33.08	-27	Pass
NVNT	ax80	5210	Ant1	-41.52	-27	Pass
NVNT	ax80	5210	Ant2	-41.05	-27	Pass
NVNT	n20	5180	Ant1	-39.88	-27	Pass
NVNT	n20	5180	Ant2	-37.49	-27	Pass
NVNT	n20	5240	Ant1	-40.86	-27	Pass
NVNT	n20	5240	Ant2	-40.28	-27	Pass
NVNT	n40	5190	Ant1	-33.94	-27	Pass
NVNT	n40	5190	Ant2	-34.75	-27	Pass
NVNT	n40	5230	Ant1	-44.13	-27	Pass
NVNT	n40	5230	Ant2	-44.41	-27	Pass

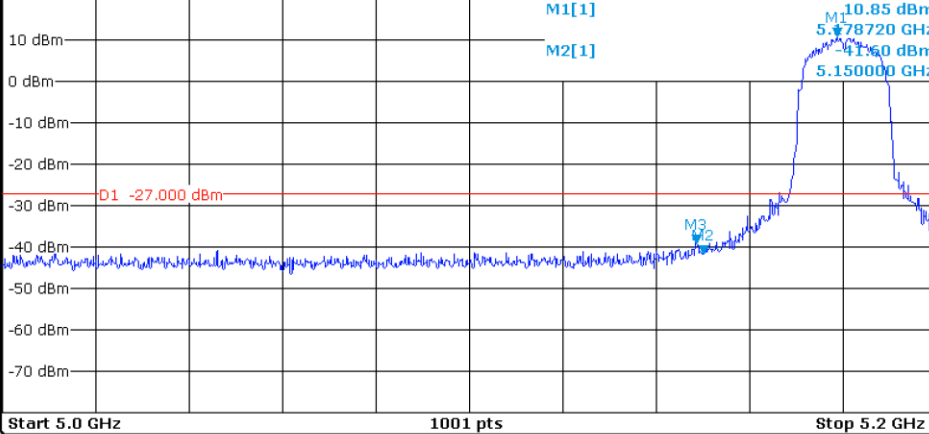
Test Graphs

Band Edge NVNT ac20 5180MHz 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

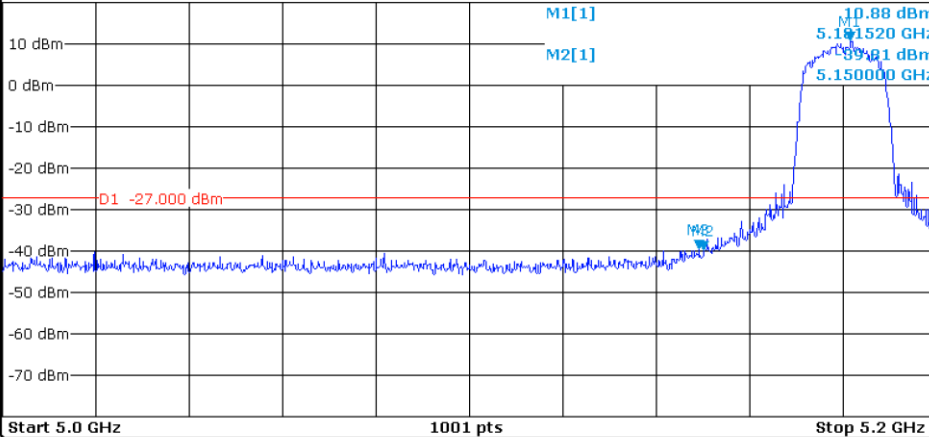
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.17872 GHz	10.85 dBm		
M2	1		5.15 GHz	-41.60 dBm		
M3	1		5.1486 GHz	-39.02 dBm		

Band Edge NVNT ac20 5180MHz Low Ant2

Spectrum

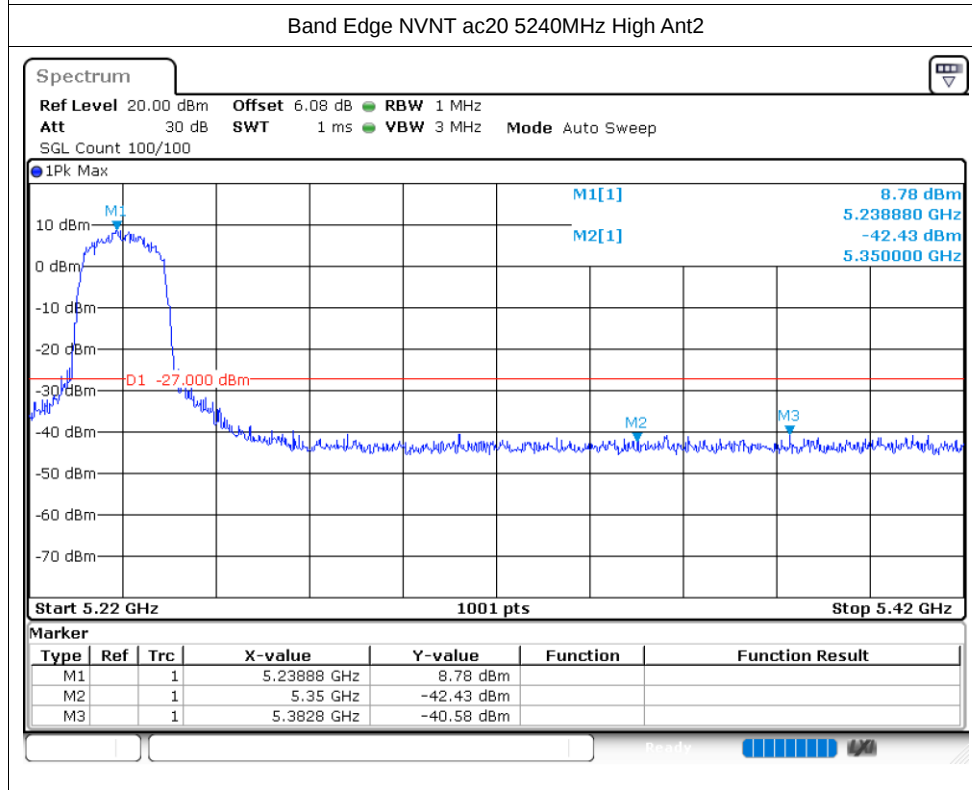
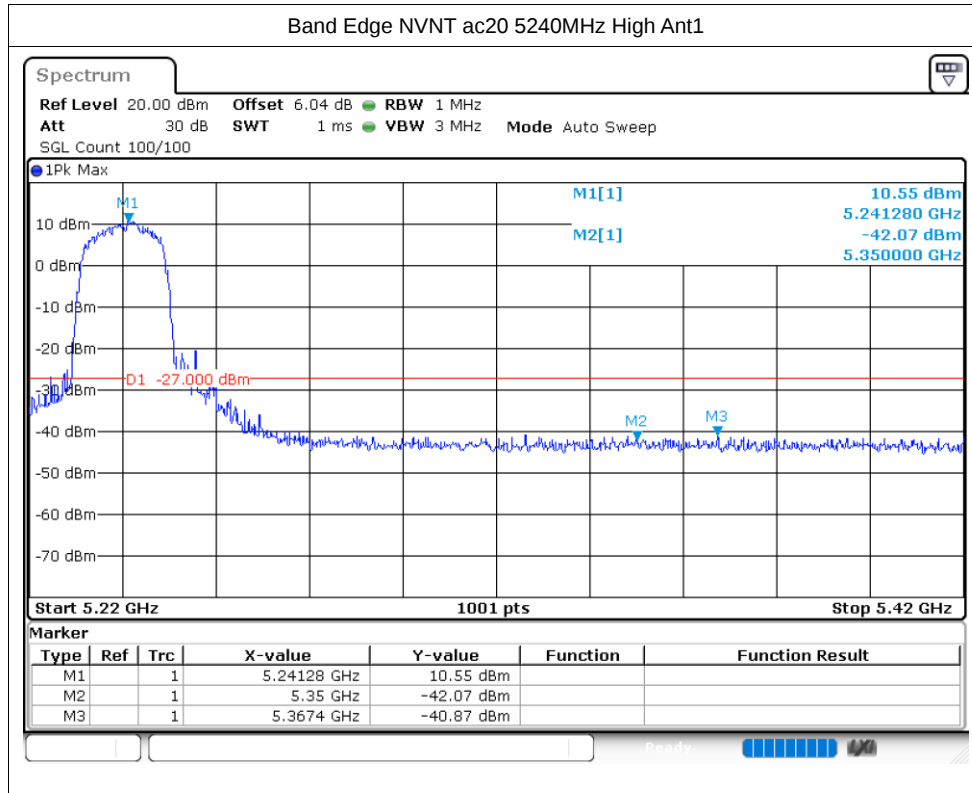
Ref Level 20.00 dBm Offset 5.98 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

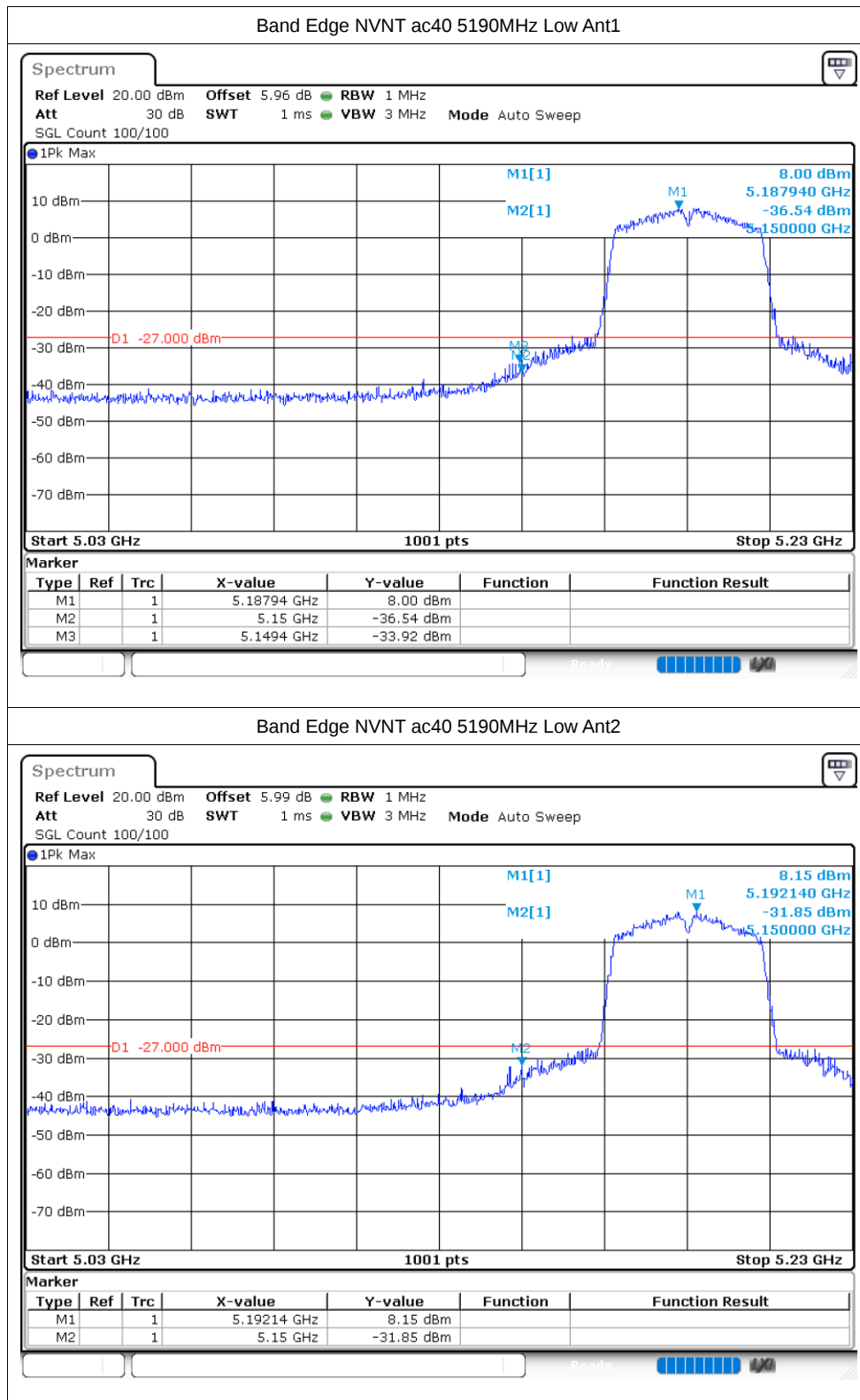
1Pk Max

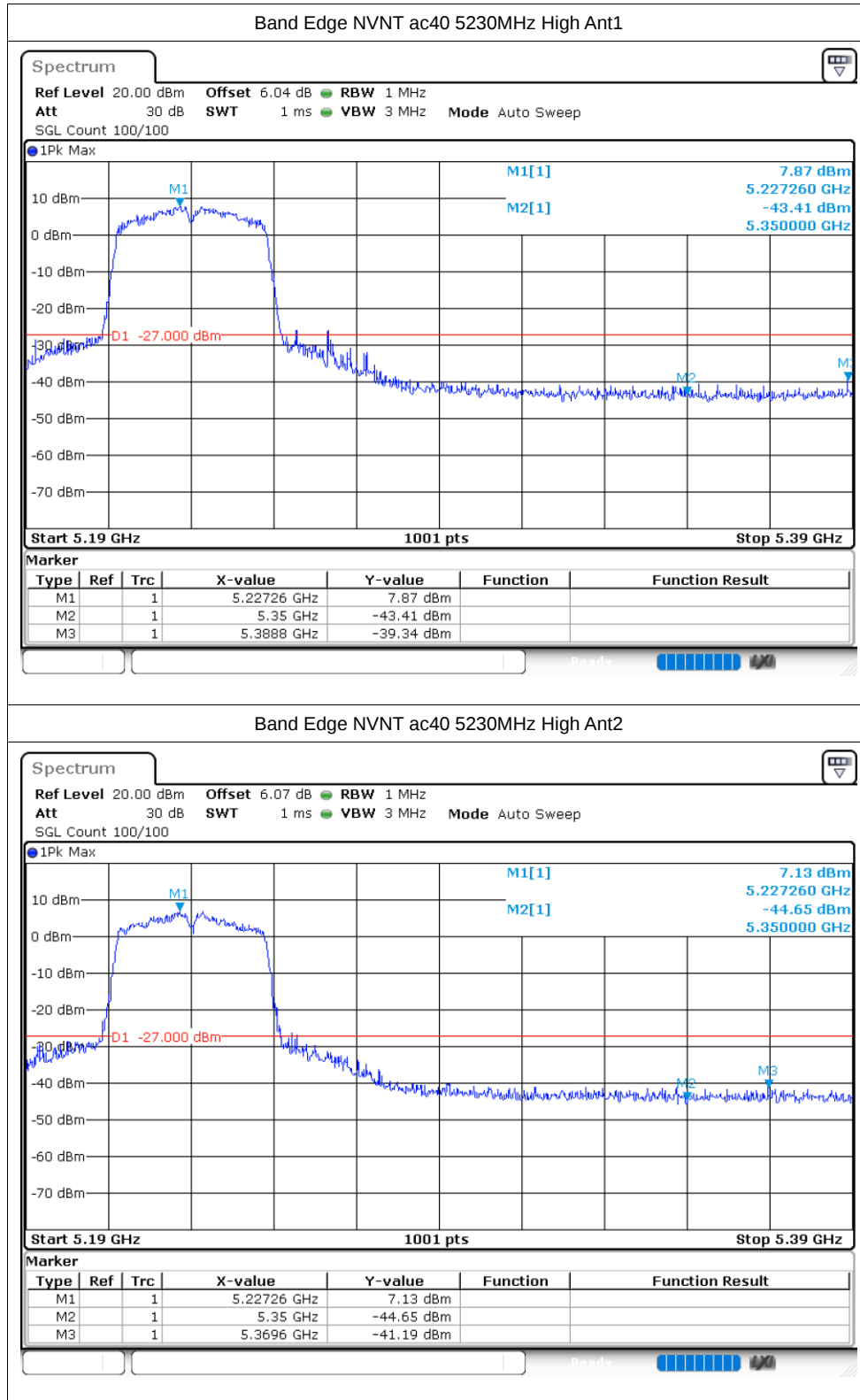


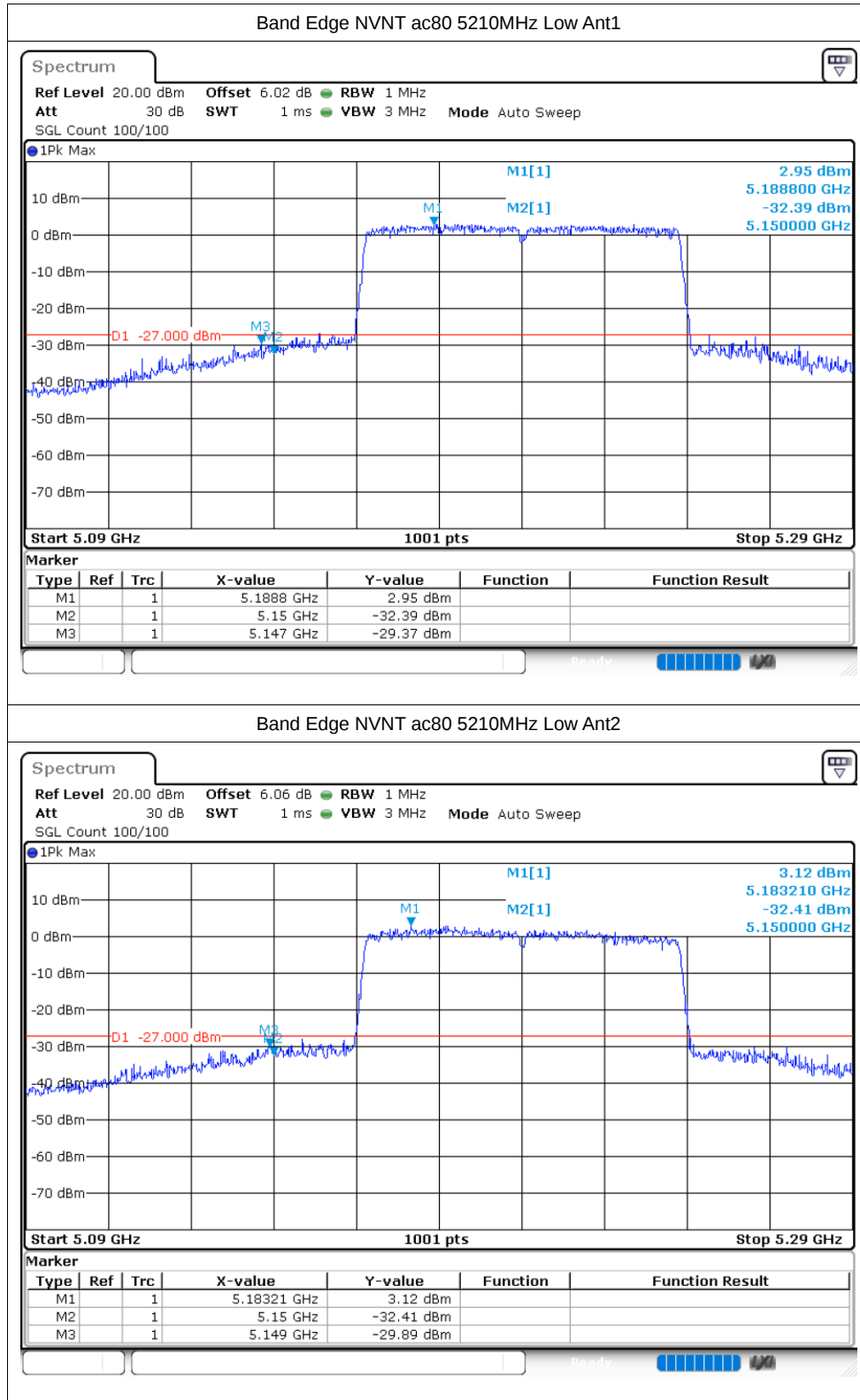
Marker

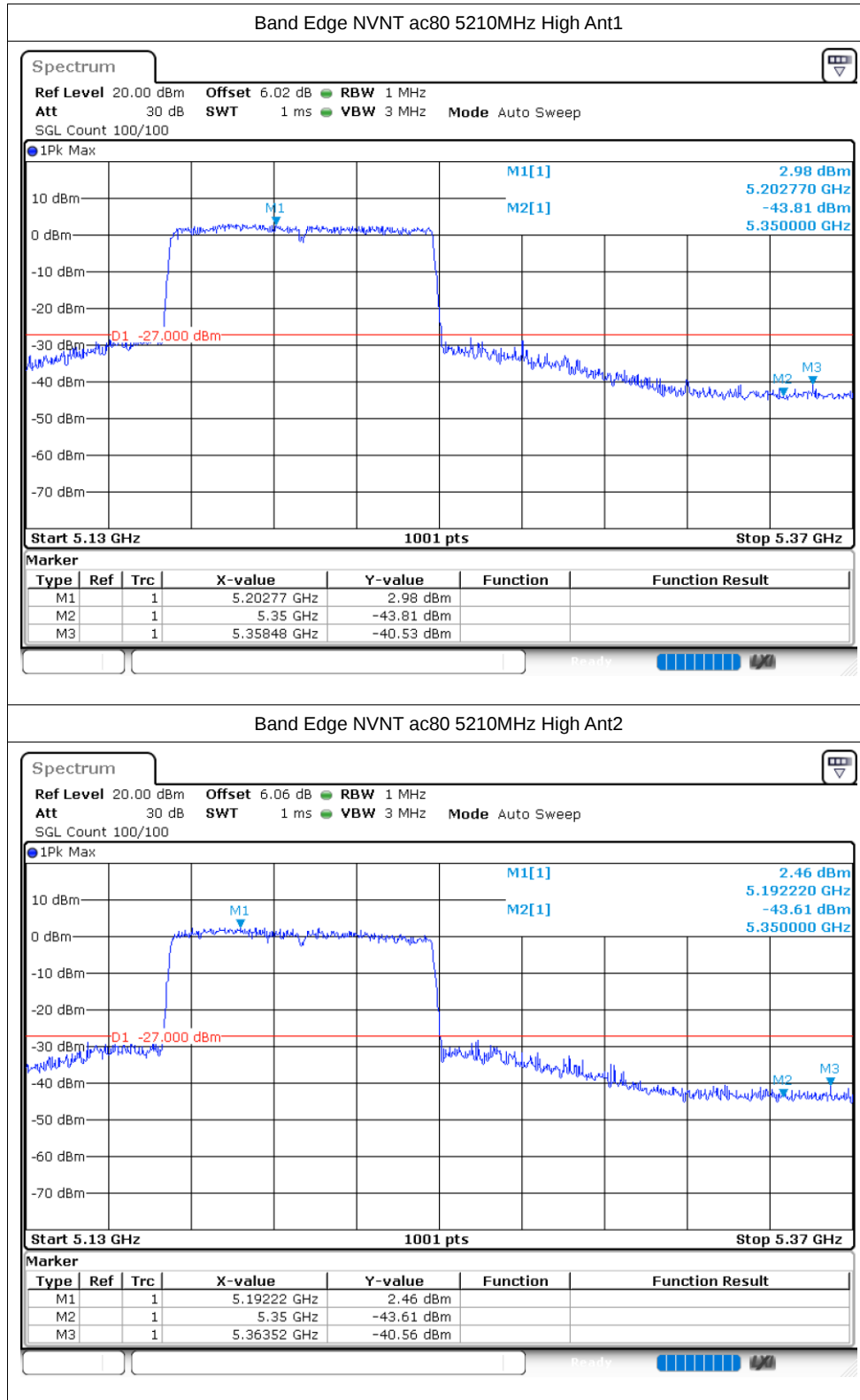
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.18152 GHz	10.88 dBm		
M2	1		5.15 GHz	-39.81 dBm		
M3	1		5.149 GHz	-39.31 dBm		

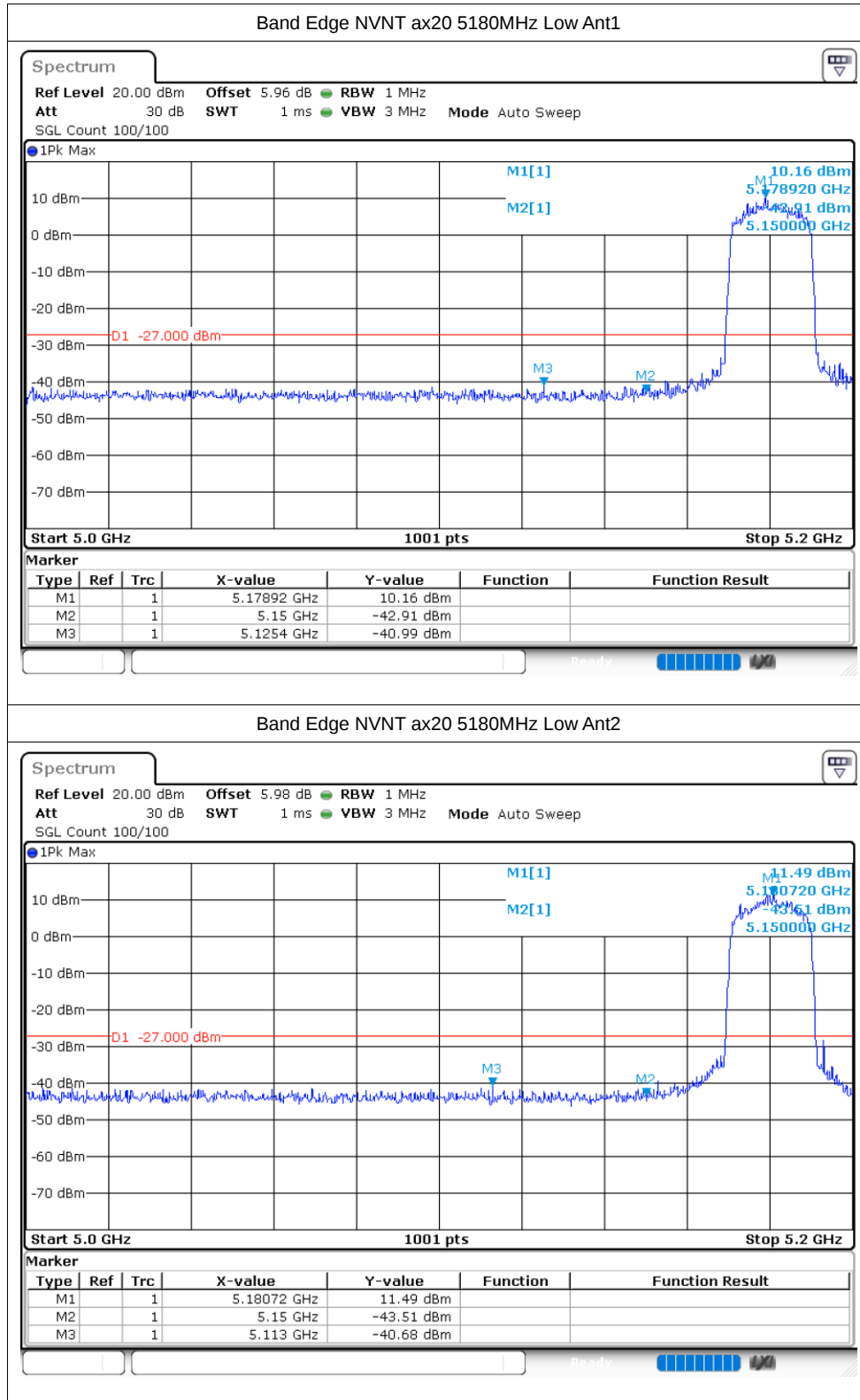


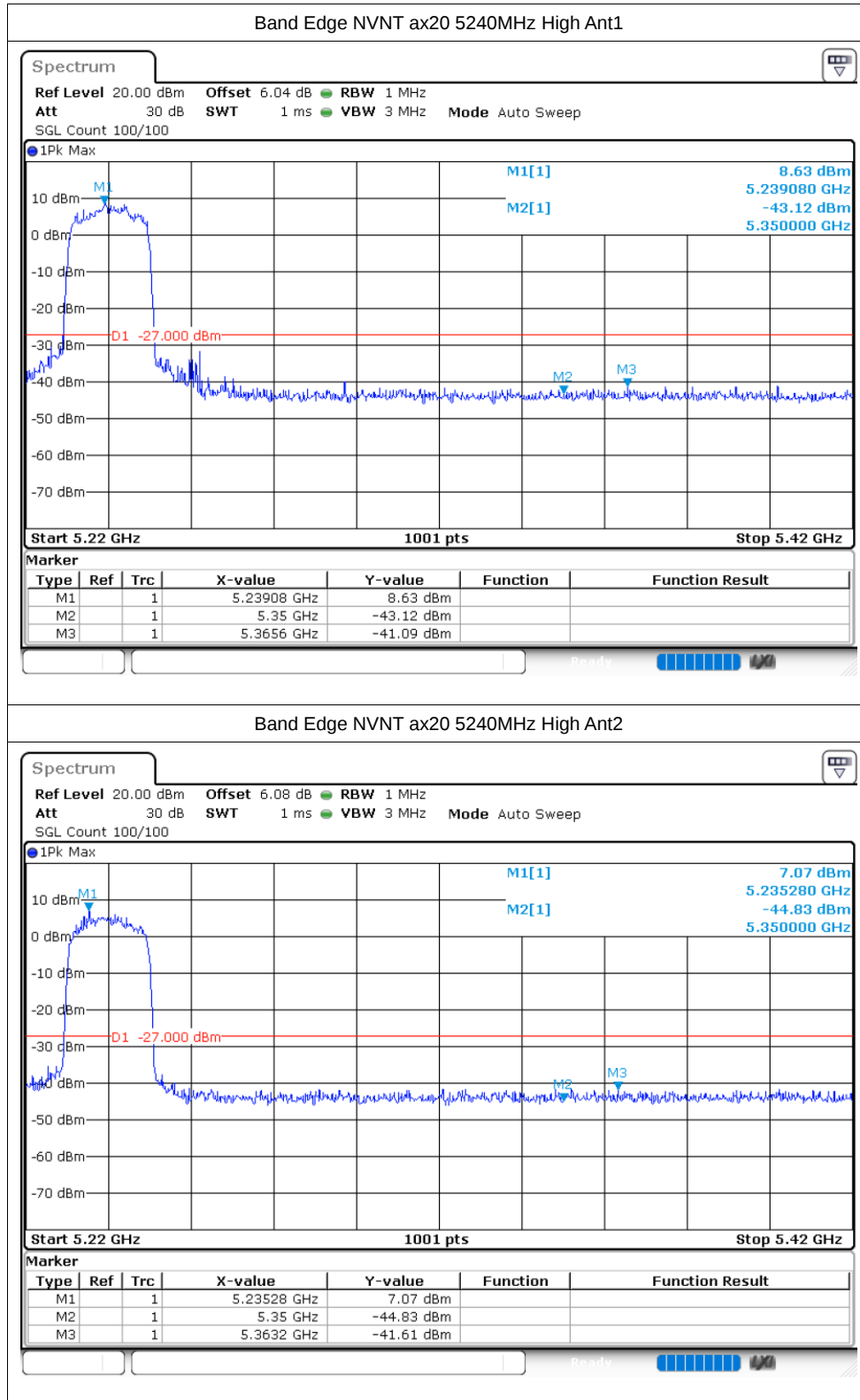


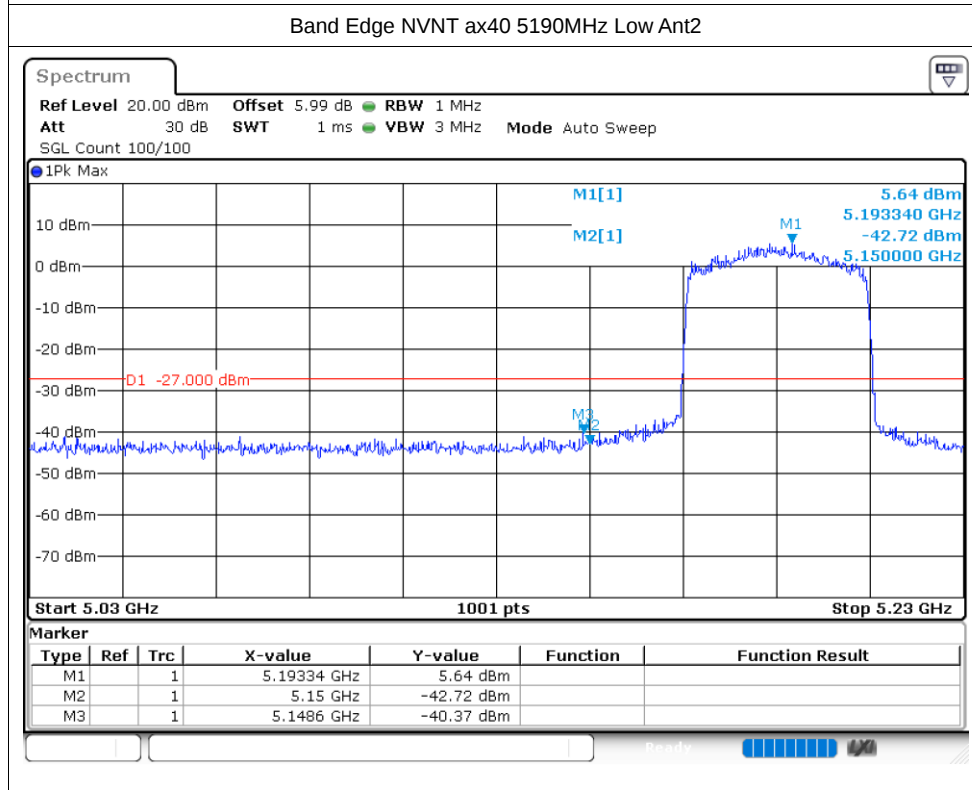
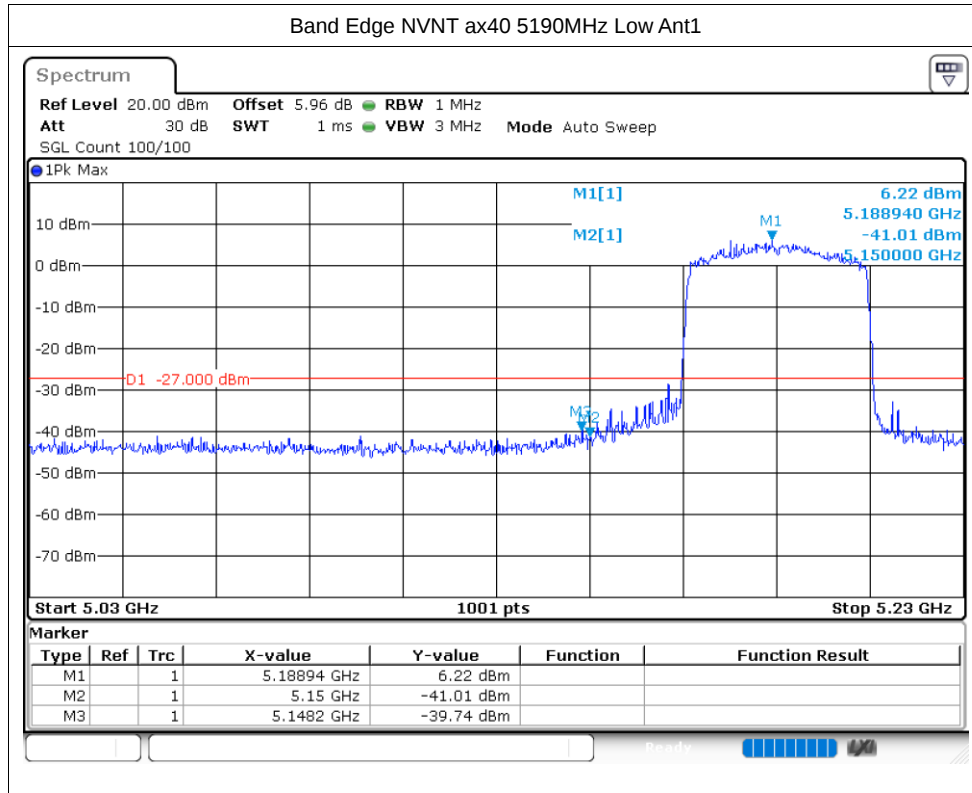








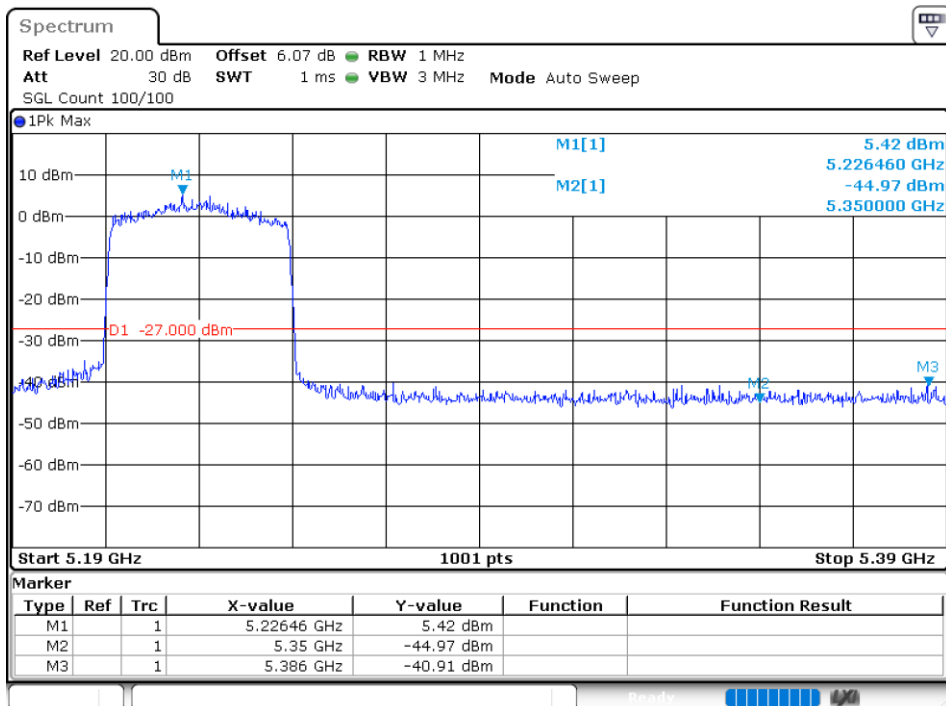


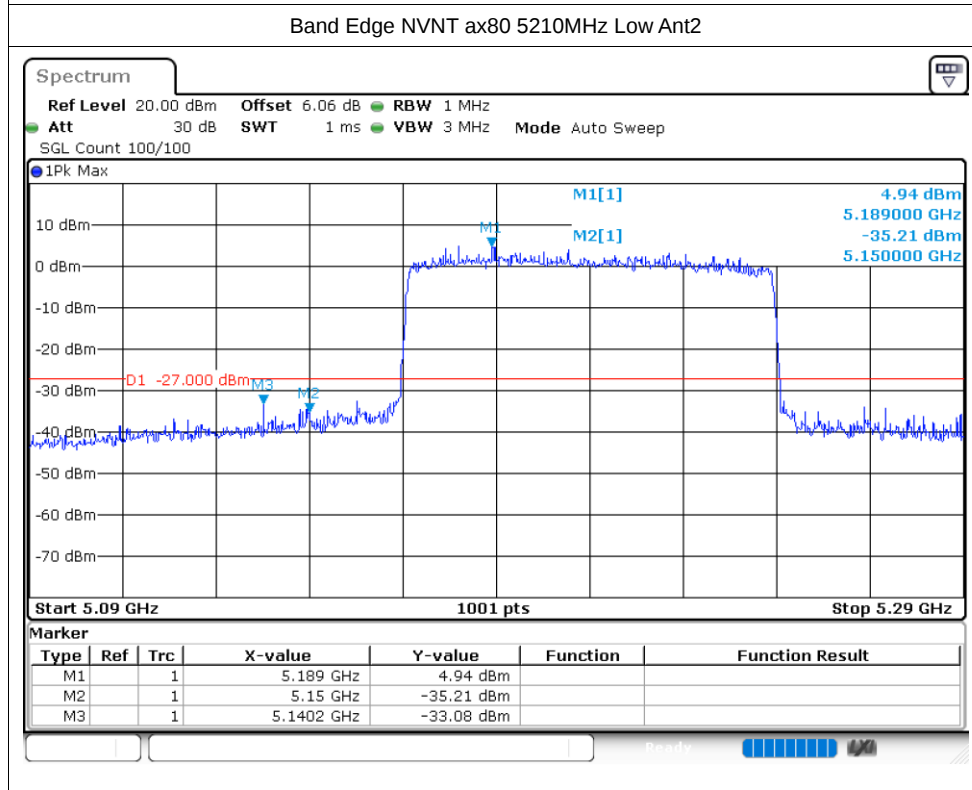
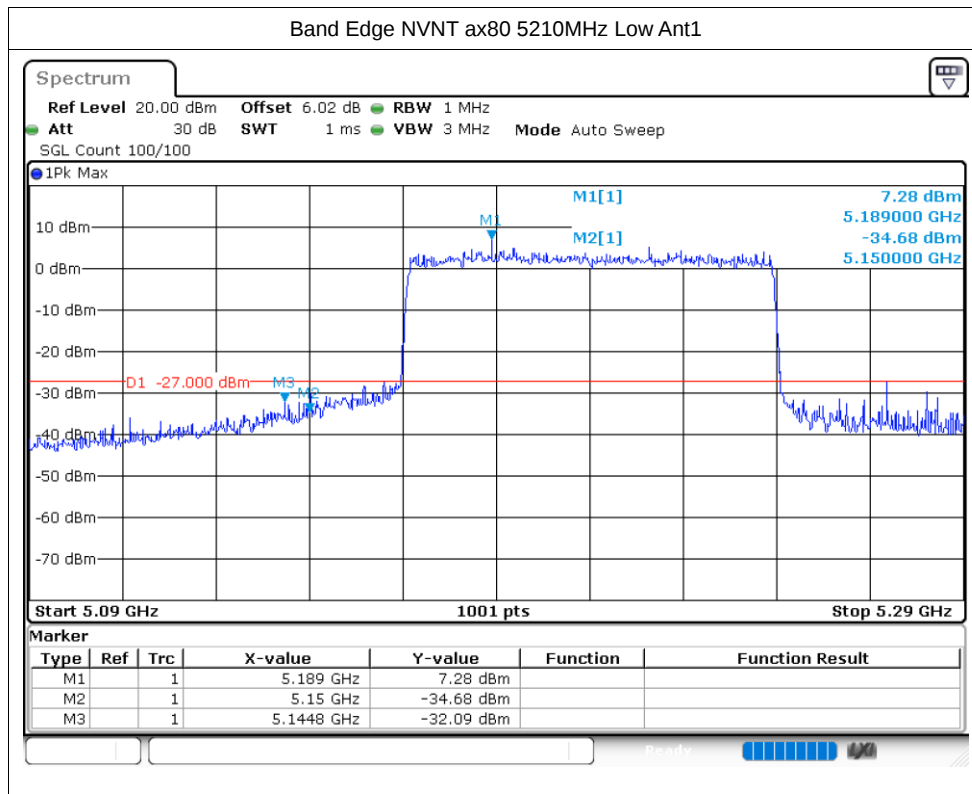


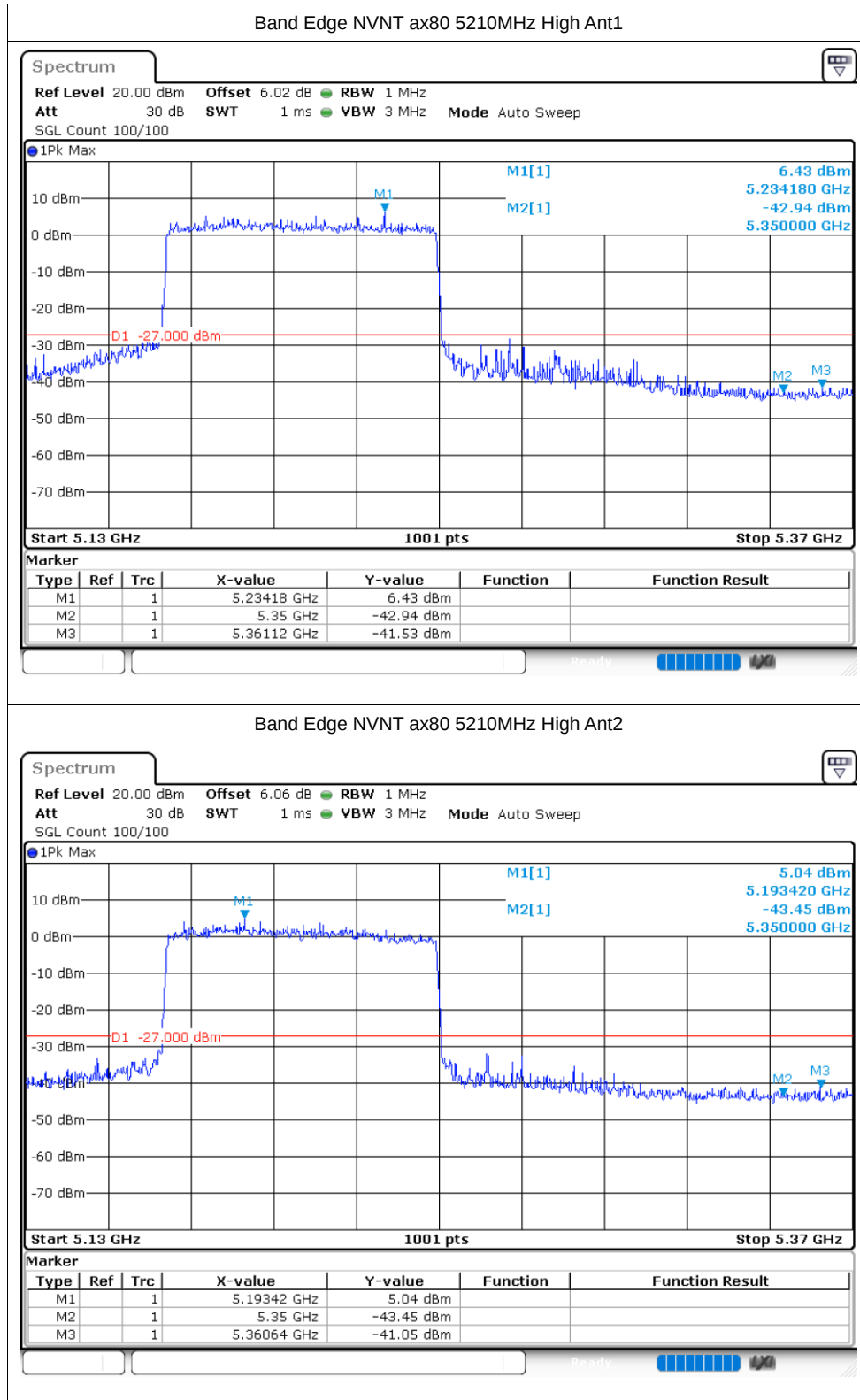
Band Edge NVNT ax40 5230MHz High Ant1



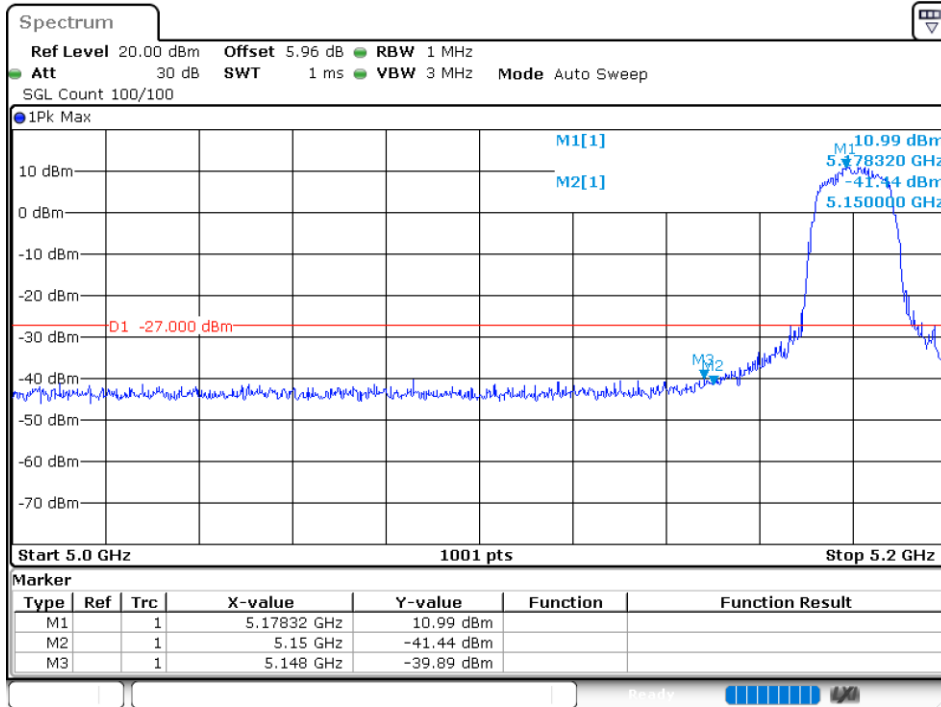
Band Edge NVNT ax40 5230MHz High Ant2





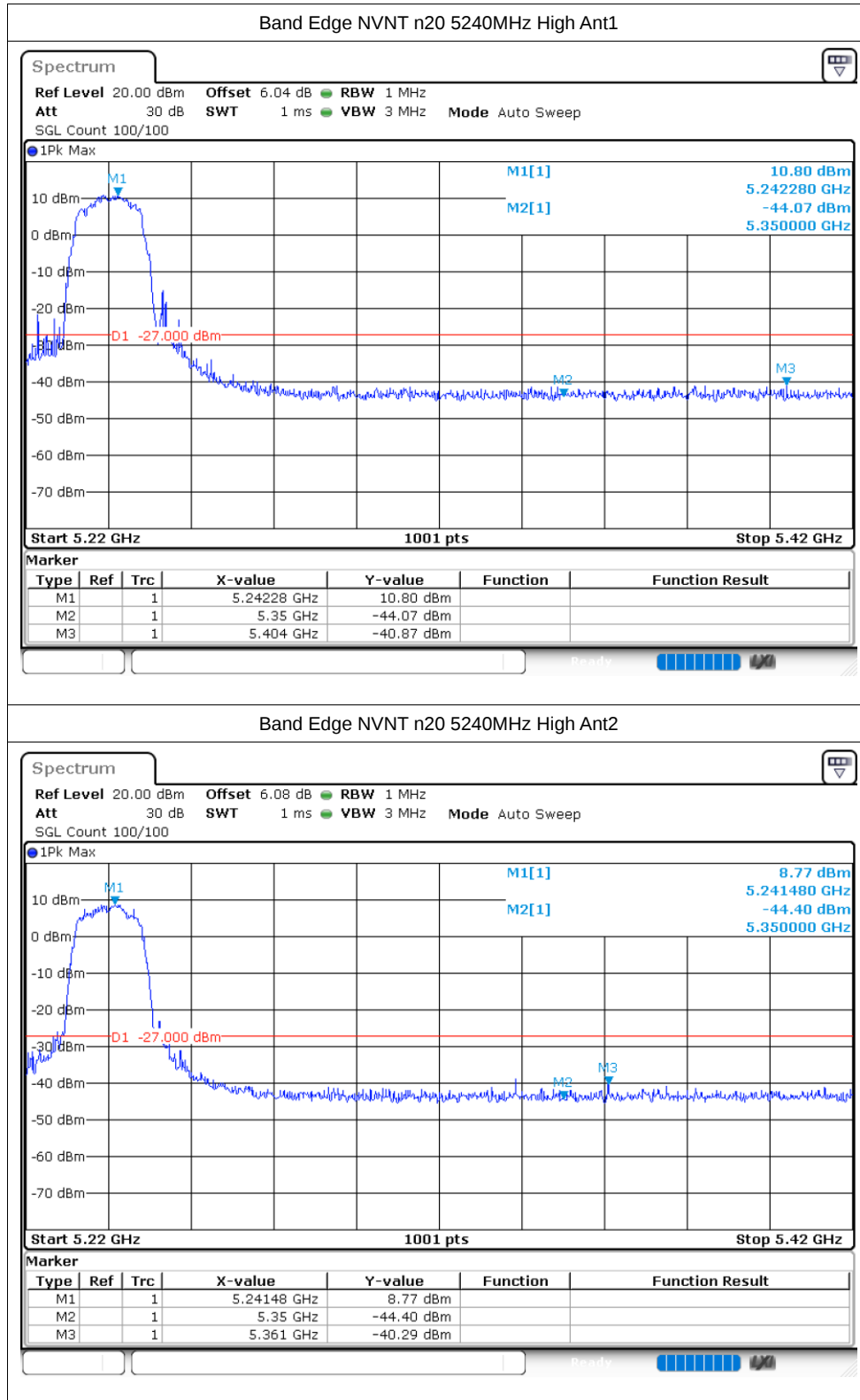


Band Edge NVNT n20 5180MHz Low Ant1

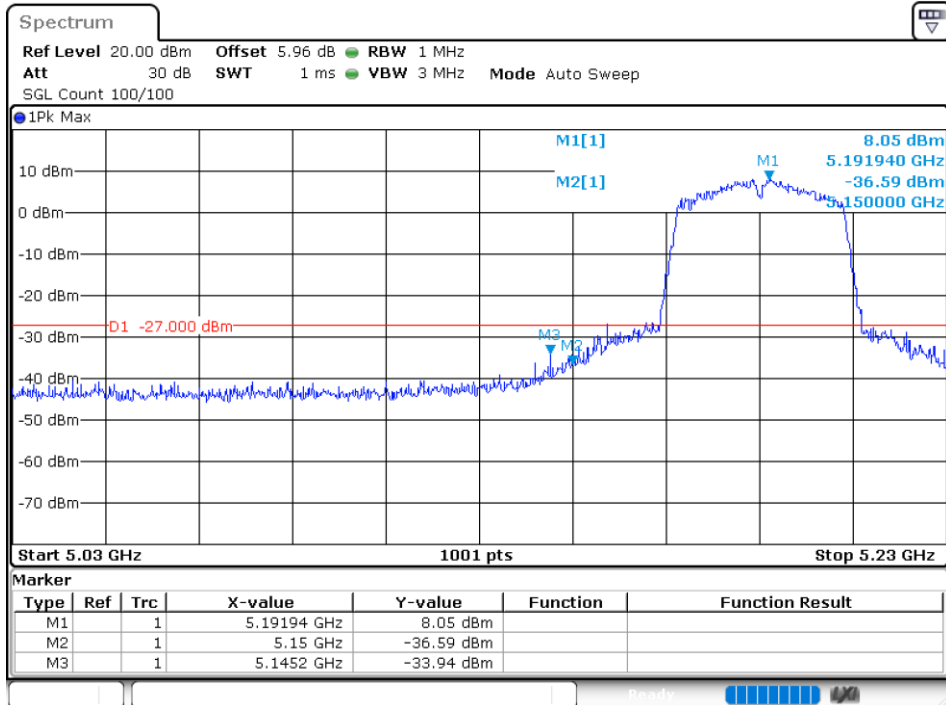


Band Edge NVNT n20 5180MHz Low Ant2

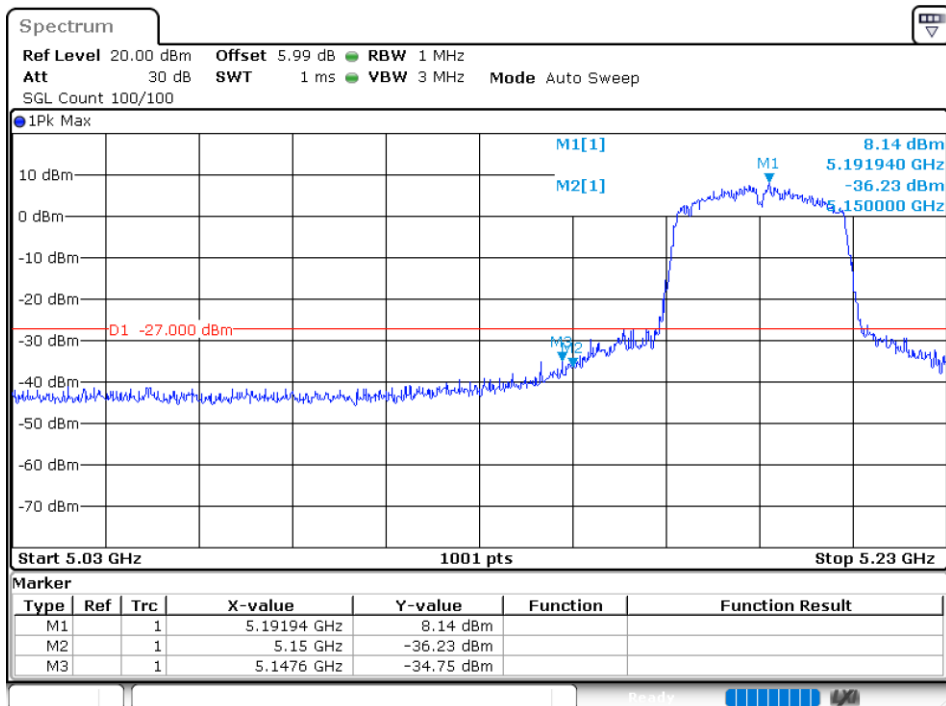




Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5190MHz Low Ant2

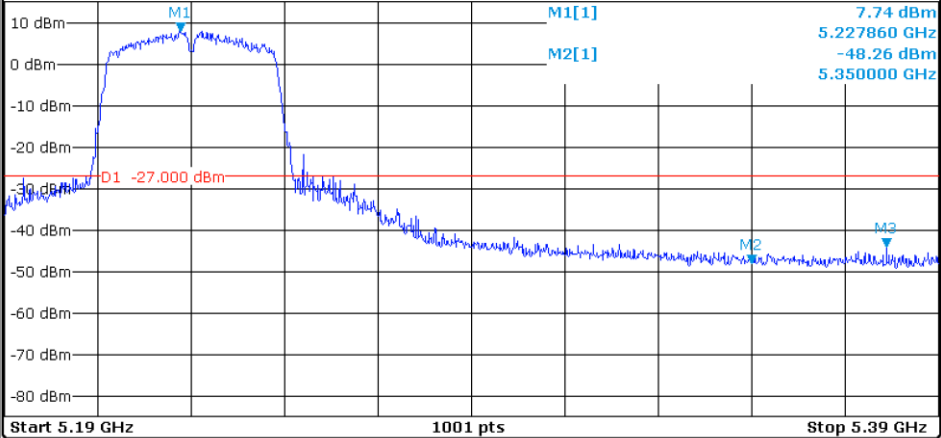


Band Edge NVNT n40 5230MHz High Ant1

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

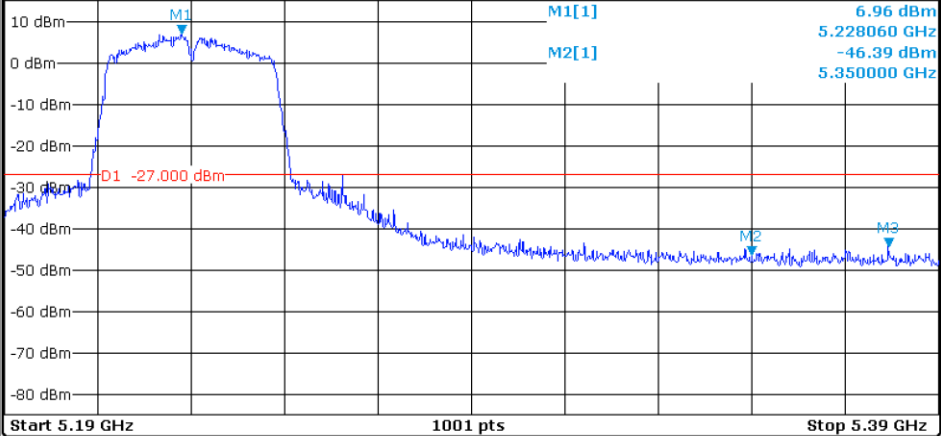
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.22786 GHz	7.74 dBm		
M2	1	1	5.35 GHz	-48.26 dBm		
M3	1	1	5.3788 GHz	-44.13 dBm		

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

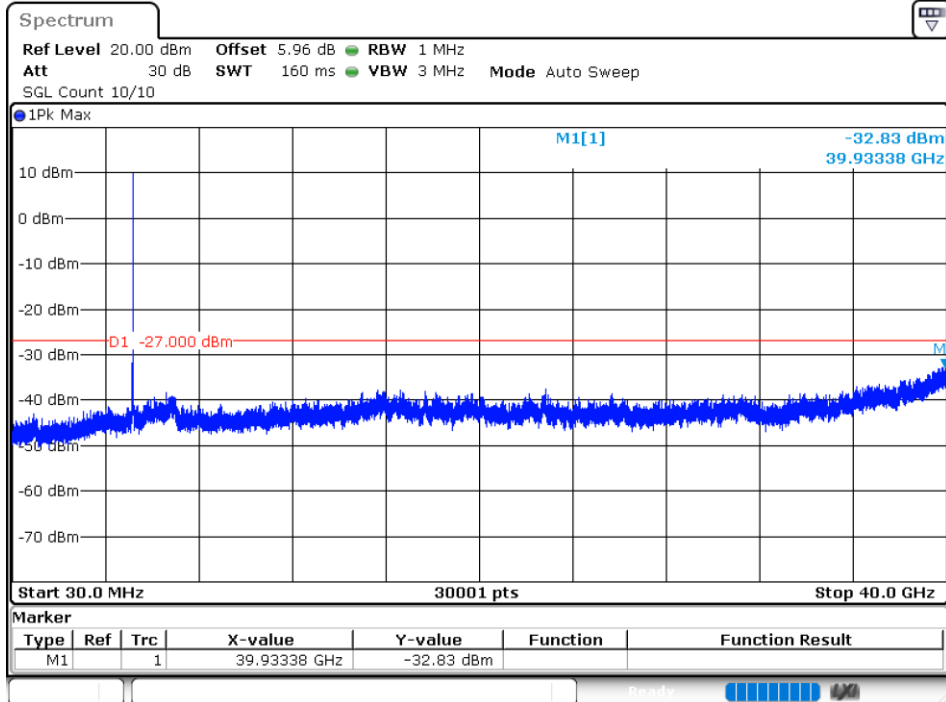
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.22806 GHz	6.96 dBm		
M2	1	1	5.35 GHz	-46.39 dBm		
M3	1	1	5.3792 GHz	-44.42 dBm		

Conducted RF Spurious Emission

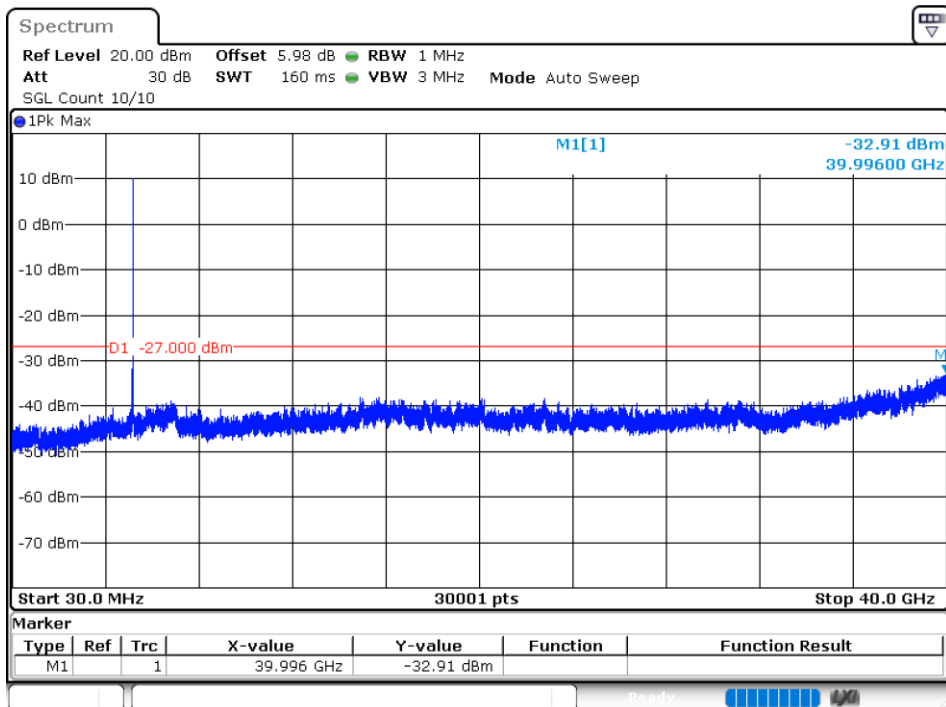
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-32.83	-27	Pass
NVNT	ac20	5180	Ant2	-32.91	-27	Pass
NVNT	ac20	5200	Ant1	-31.45	-27	Pass
NVNT	ac20	5200	Ant2	-32.56	-27	Pass
NVNT	ac20	5240	Ant1	-32.2	-27	Pass
NVNT	ac20	5240	Ant2	-30.27	-27	Pass
NVNT	ac40	5190	Ant1	-29.81	-27	Pass
NVNT	ac40	5190	Ant2	-32	-27	Pass
NVNT	ac40	5230	Ant1	-32.77	-27	Pass
NVNT	ac40	5230	Ant2	-29.85	-27	Pass
NVNT	ac80	5210	Ant1	-32.47	-27	Pass
NVNT	ac80	5210	Ant2	-31.84	-27	Pass
NVNT	ax20	5180	Ant1	-32.37	-27	Pass
NVNT	ax20	5180	Ant2	-32.71	-27	Pass
NVNT	ax20	5200	Ant1	-32.73	-27	Pass
NVNT	ax20	5200	Ant2	-32.96	-27	Pass
NVNT	ax20	5240	Ant1	-32.95	-27	Pass
NVNT	ax20	5240	Ant2	-31.97	-27	Pass
NVNT	ax40	5190	Ant1	-32.62	-27	Pass
NVNT	ax40	5190	Ant2	-31.88	-27	Pass
NVNT	ax40	5230	Ant1	-32.38	-27	Pass
NVNT	ax40	5230	Ant2	-32.67	-27	Pass
NVNT	ax80	5210	Ant1	-32.7	-27	Pass
NVNT	ax80	5210	Ant2	-30.91	-27	Pass
NVNT	n20	5180	Ant1	-31.96	-27	Pass
NVNT	n20	5180	Ant2	-32.74	-27	Pass
NVNT	n20	5200	Ant1	-31.84	-27	Pass
NVNT	n20	5200	Ant2	-32.53	-27	Pass
NVNT	n20	5240	Ant1	-31.91	-27	Pass
NVNT	n20	5240	Ant2	-31.46	-27	Pass
NVNT	n40	5190	Ant1	-30.84	-27	Pass
NVNT	n40	5190	Ant2	-31.31	-27	Pass
NVNT	n40	5230	Ant1	-32.46	-27	Pass
NVNT	n40	5230	Ant2	-32.94	-27	Pass

Test Graphs

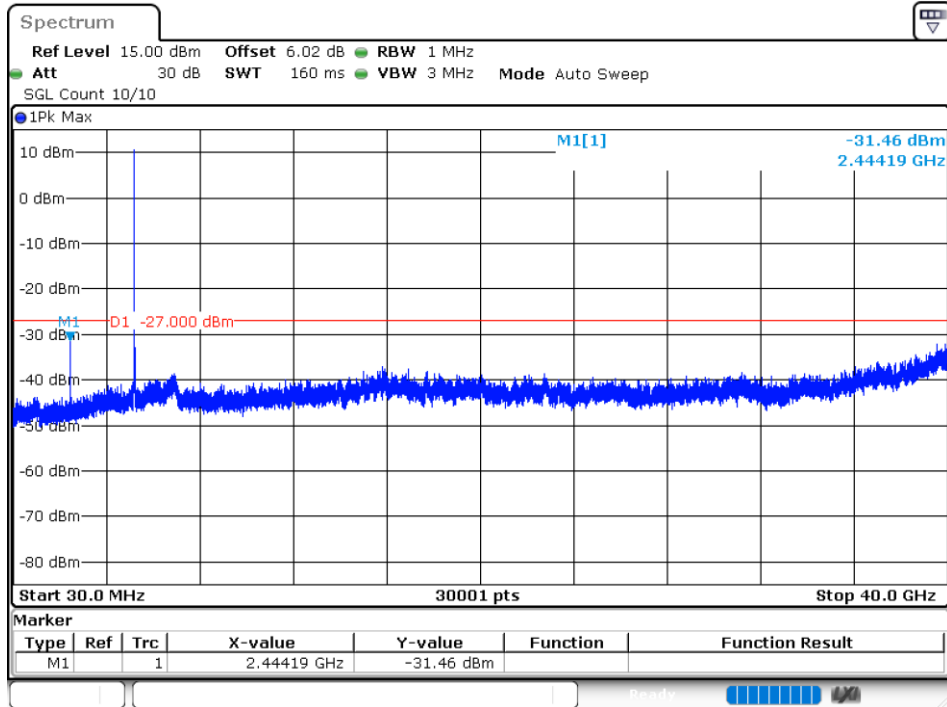
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



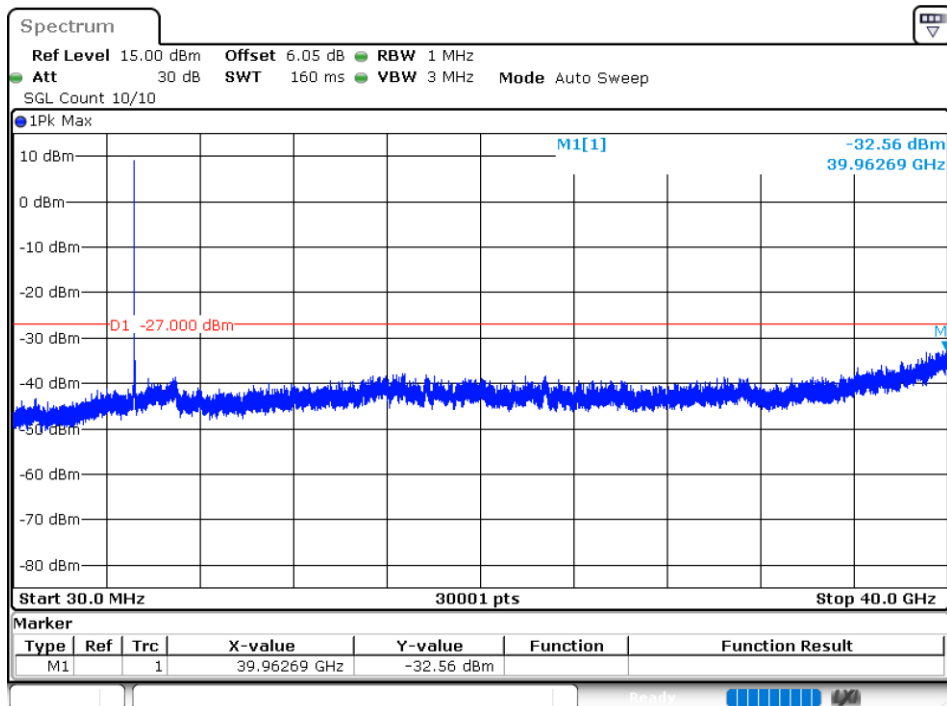
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



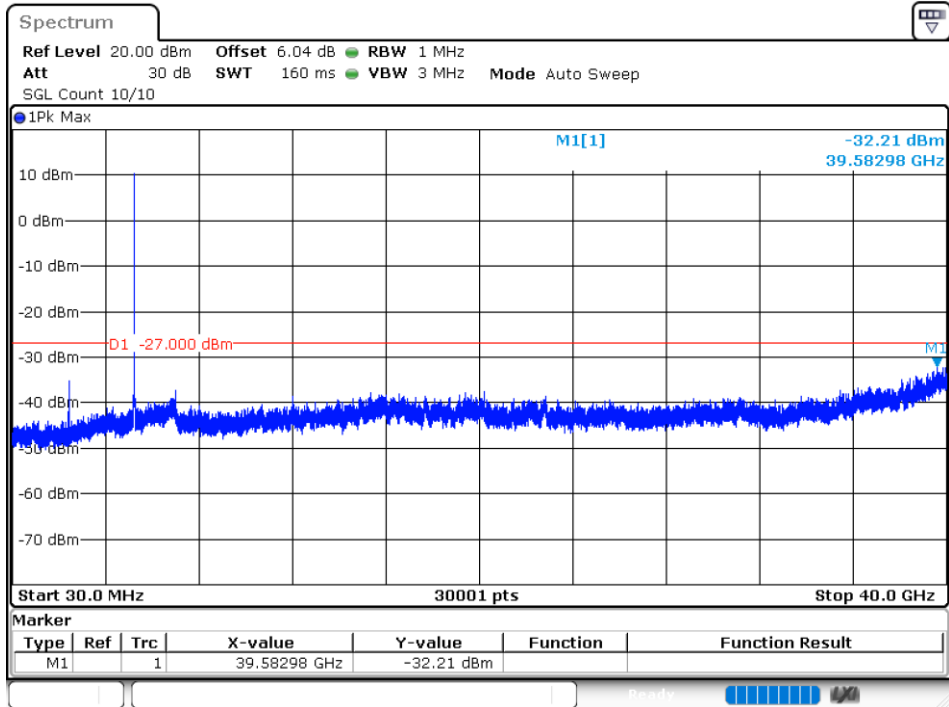
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



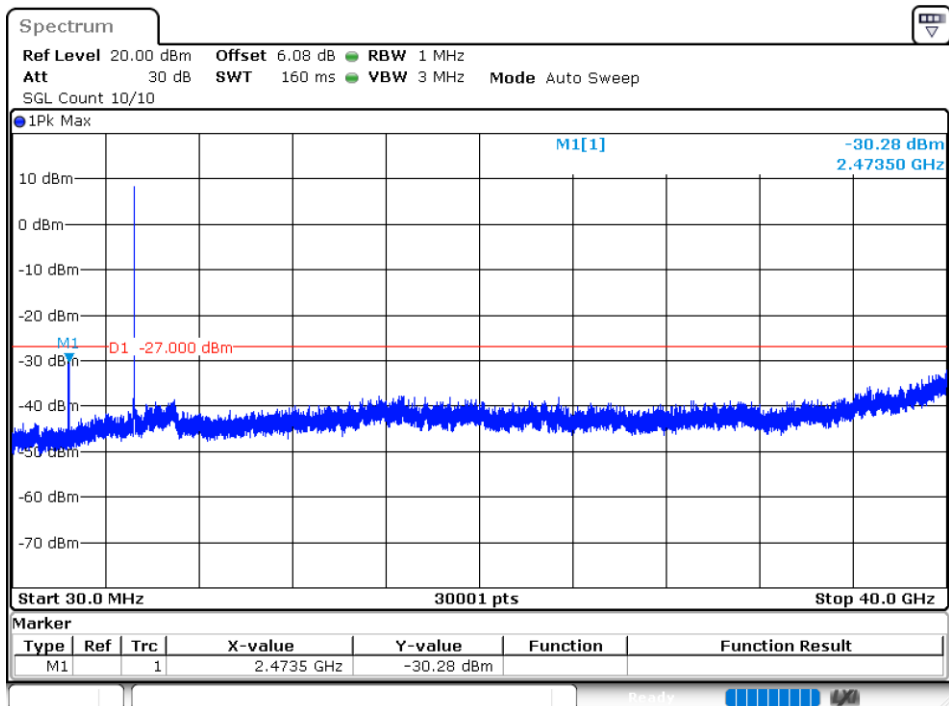
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



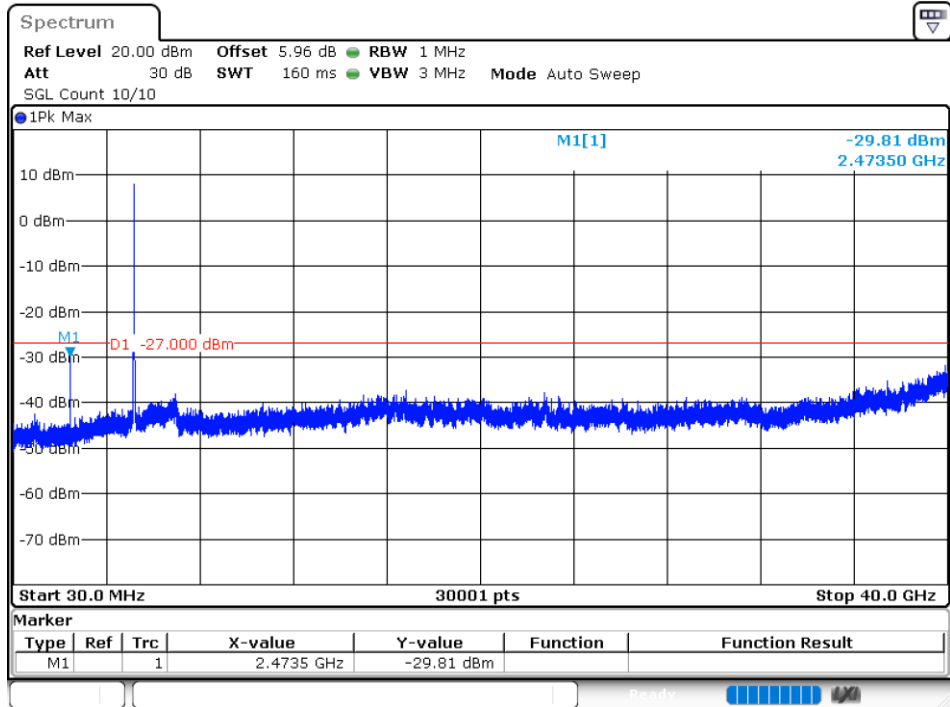
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



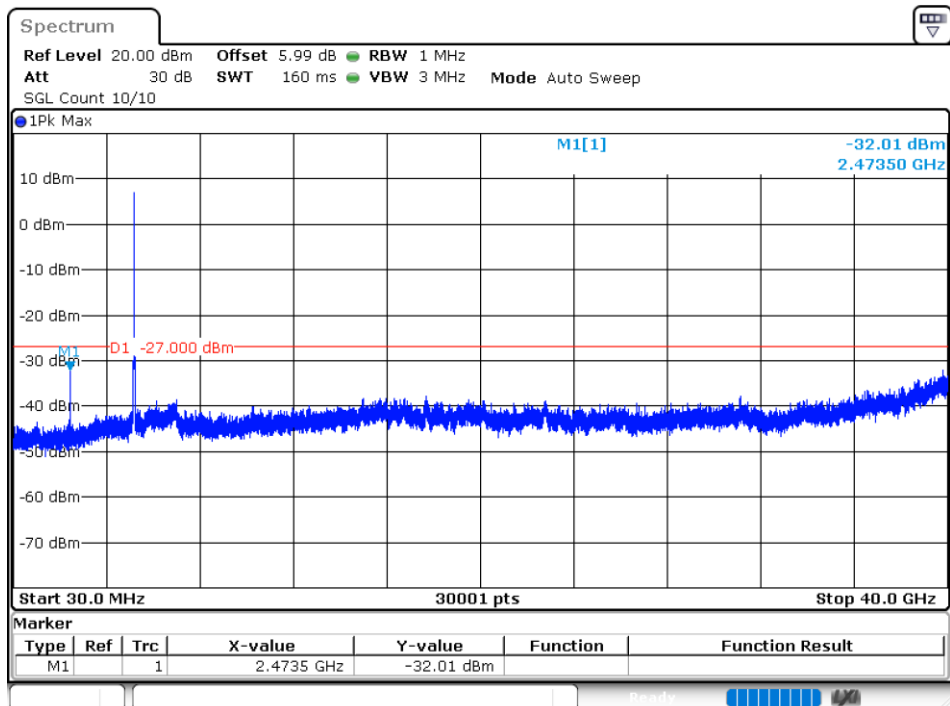
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



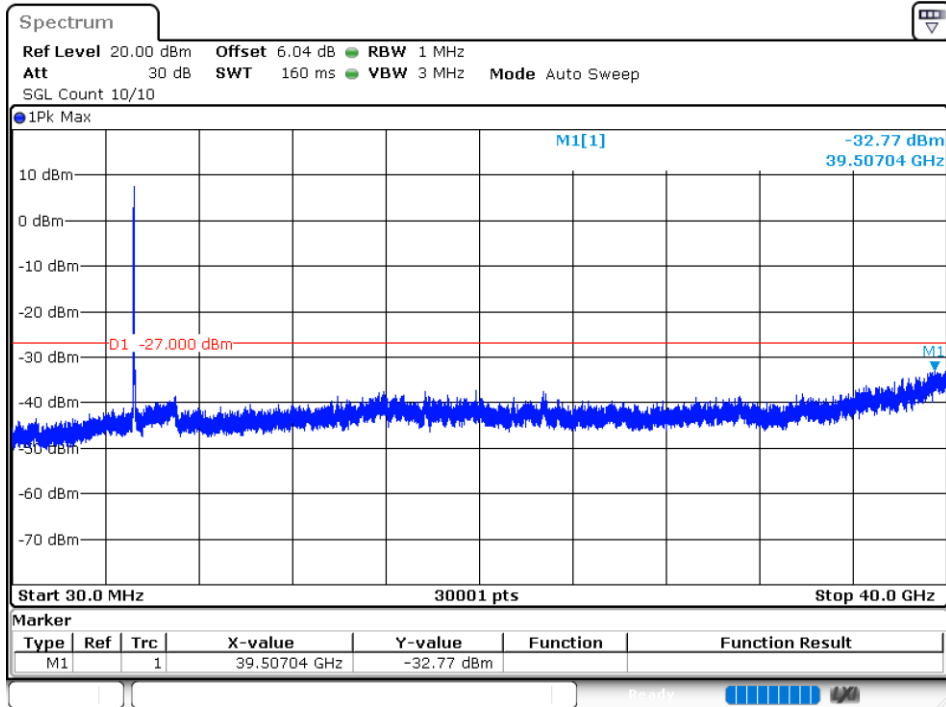
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



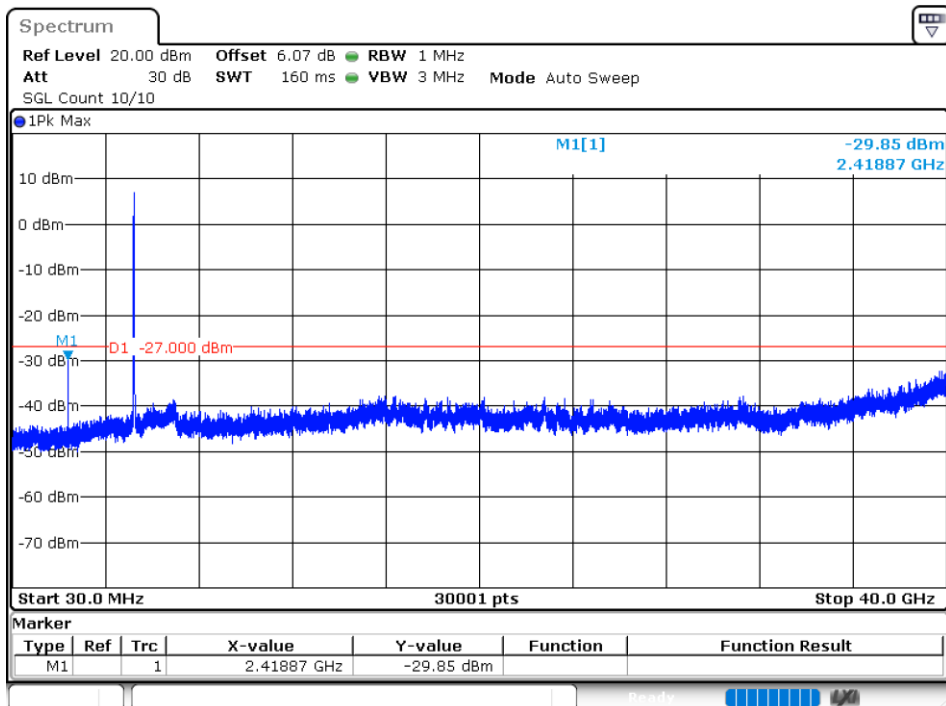
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



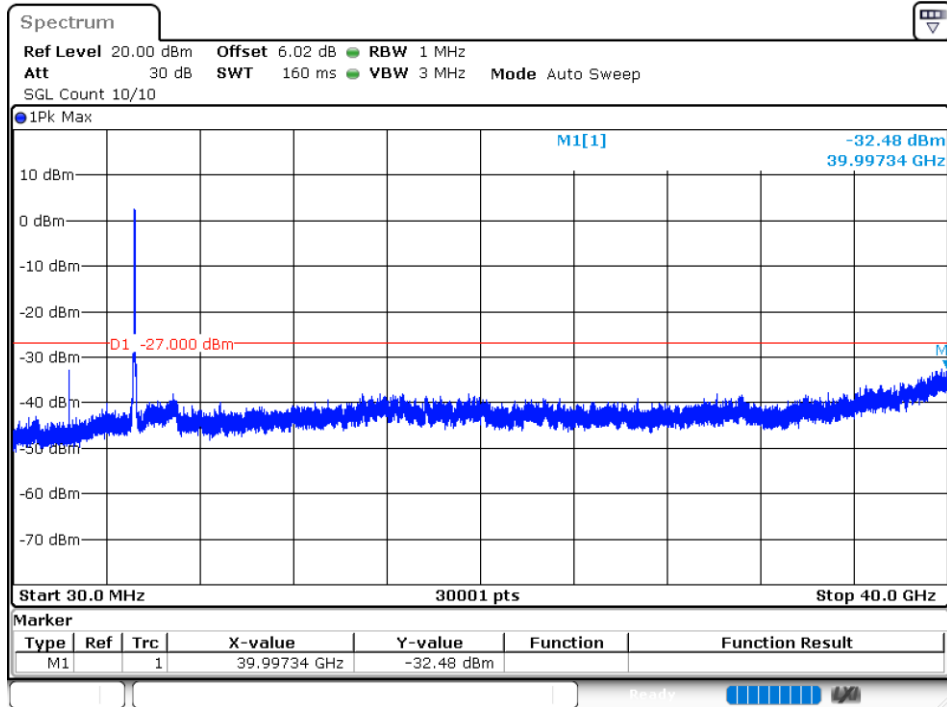
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



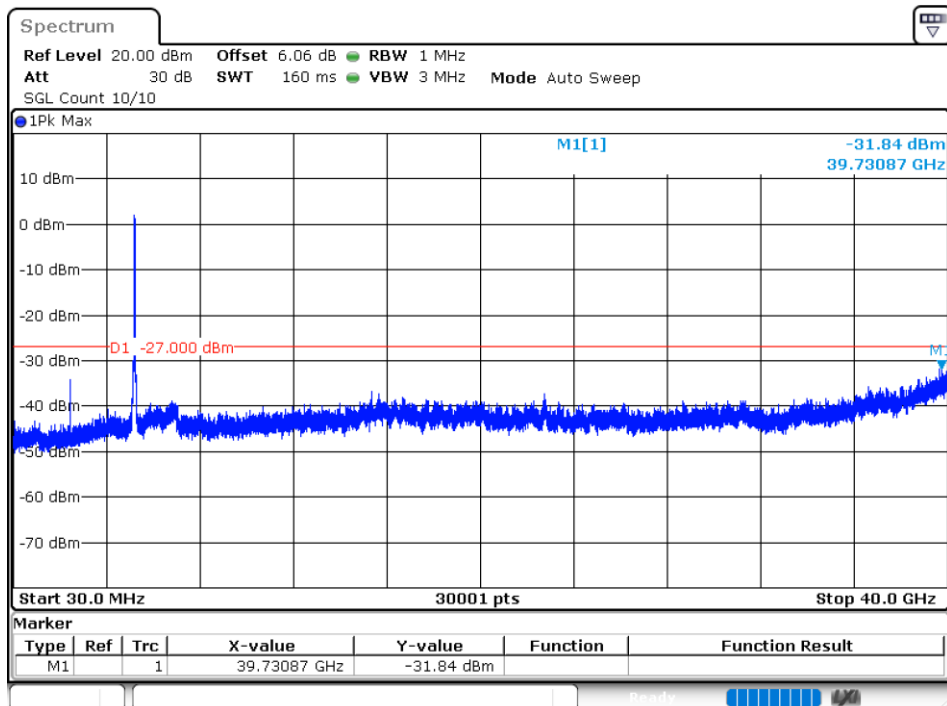
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



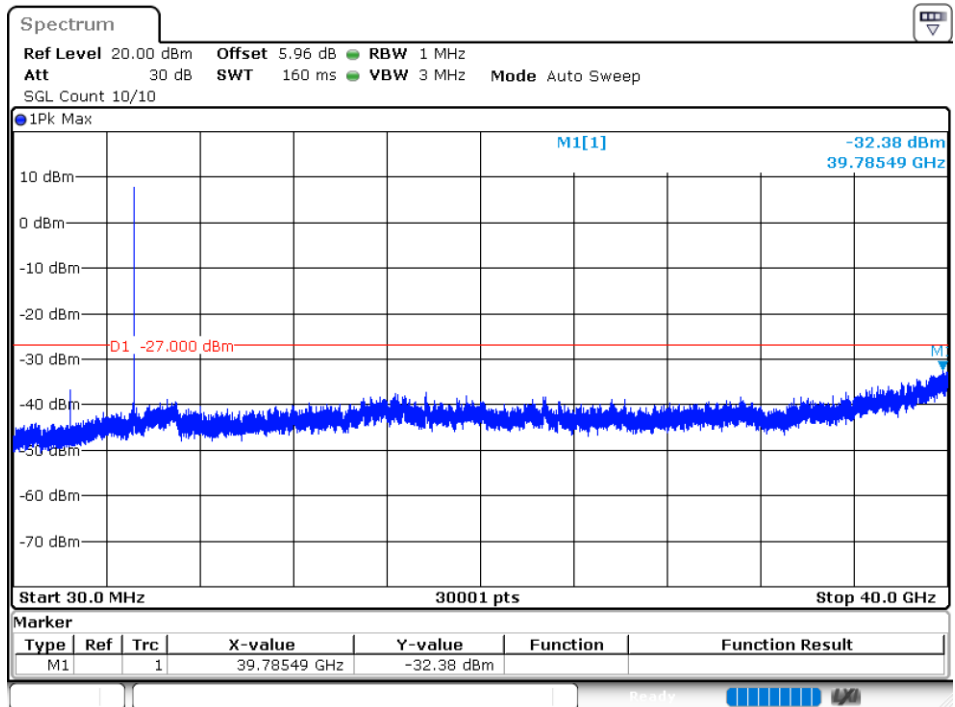
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



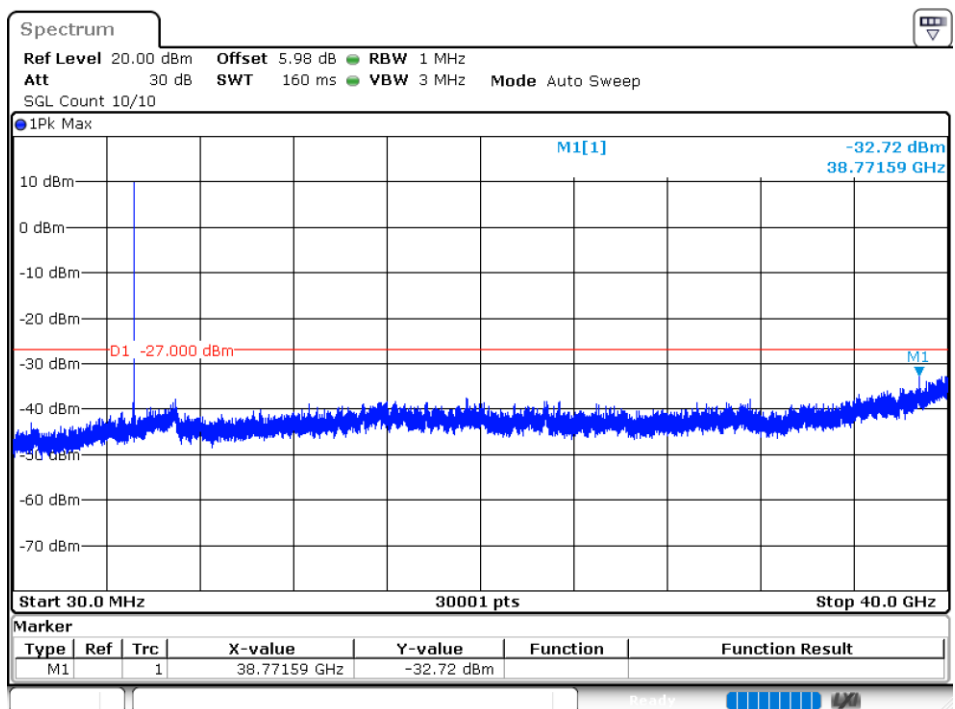
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



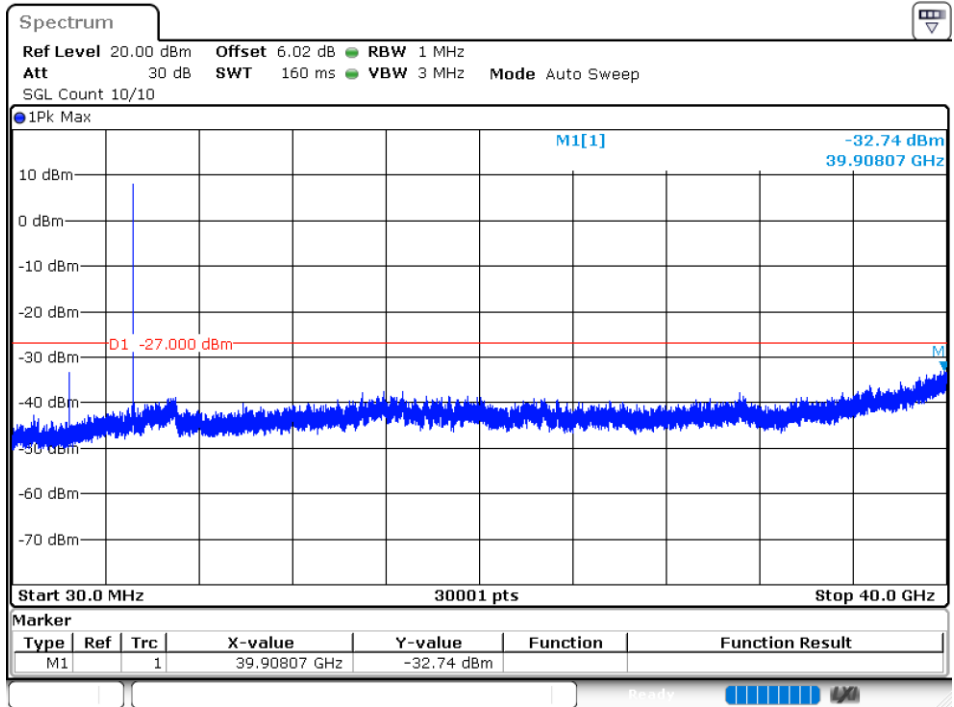
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



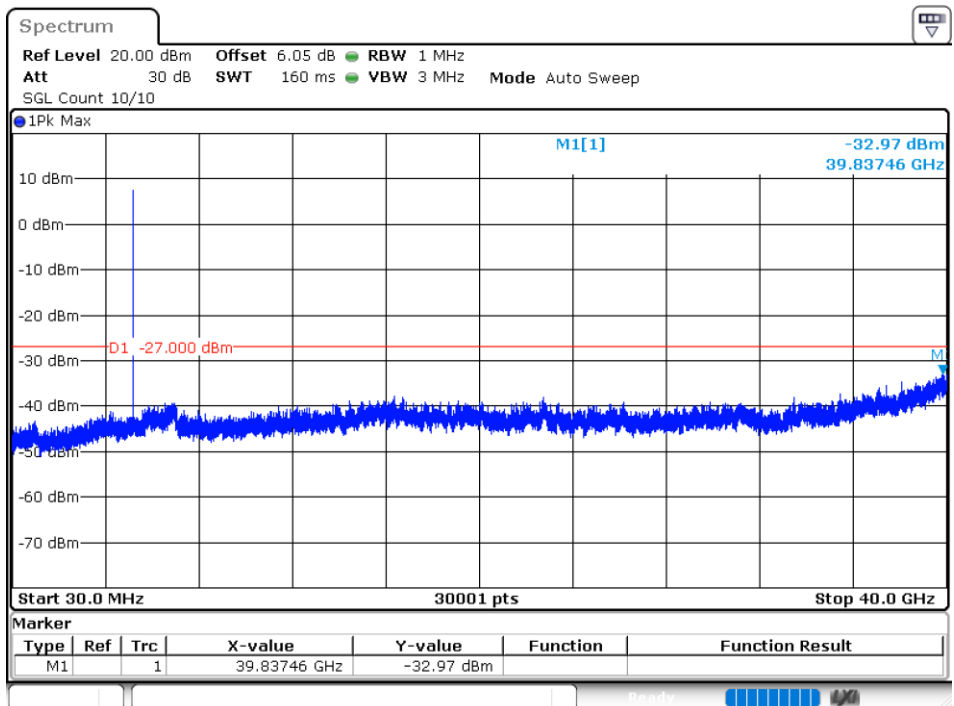
Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



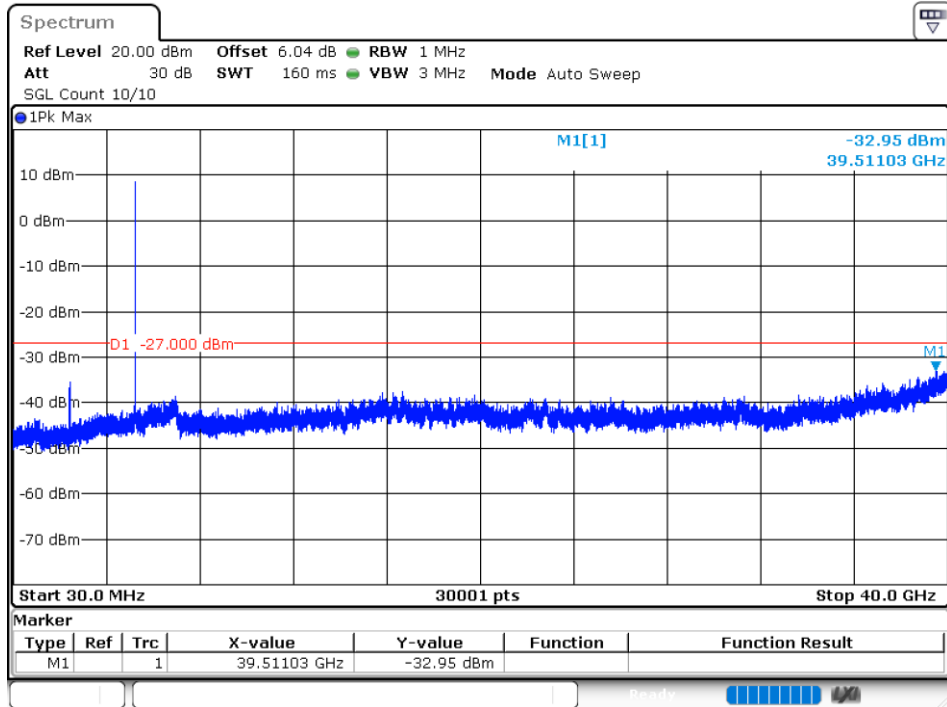
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



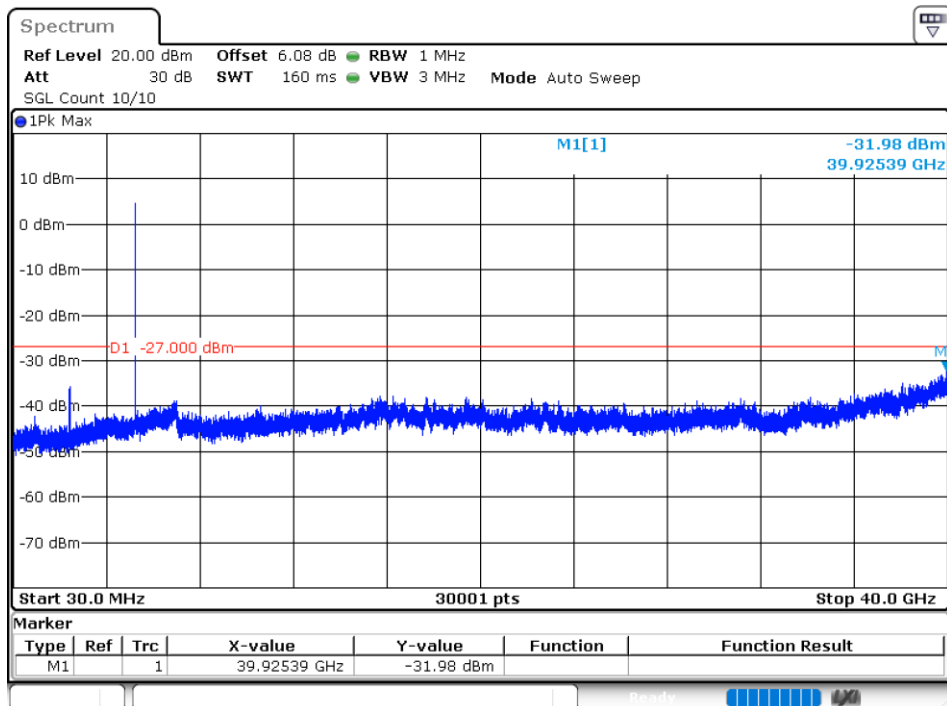
Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



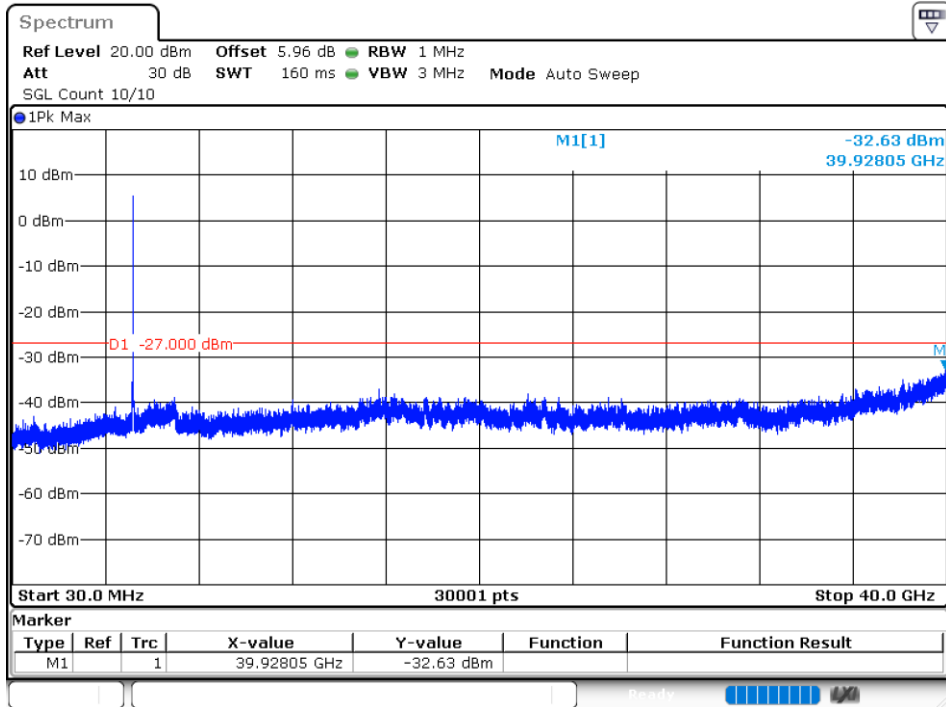
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



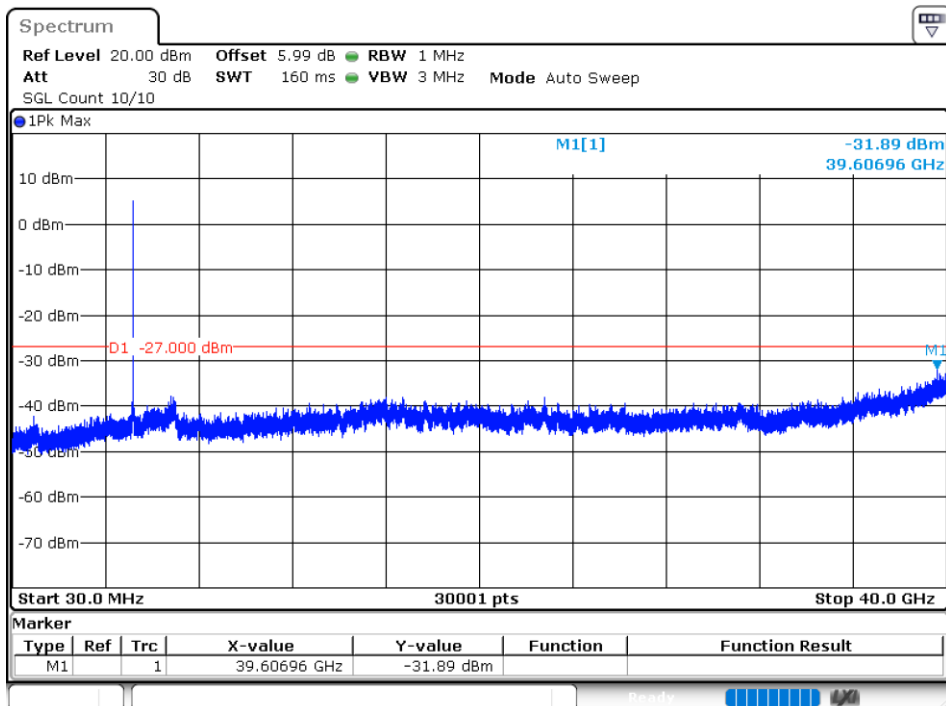
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



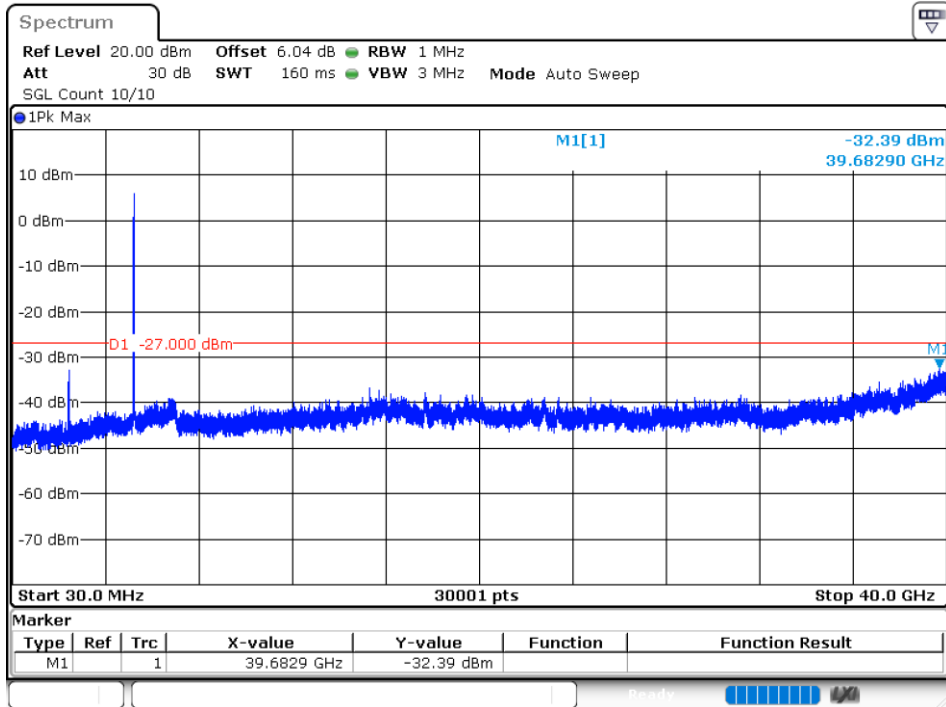
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



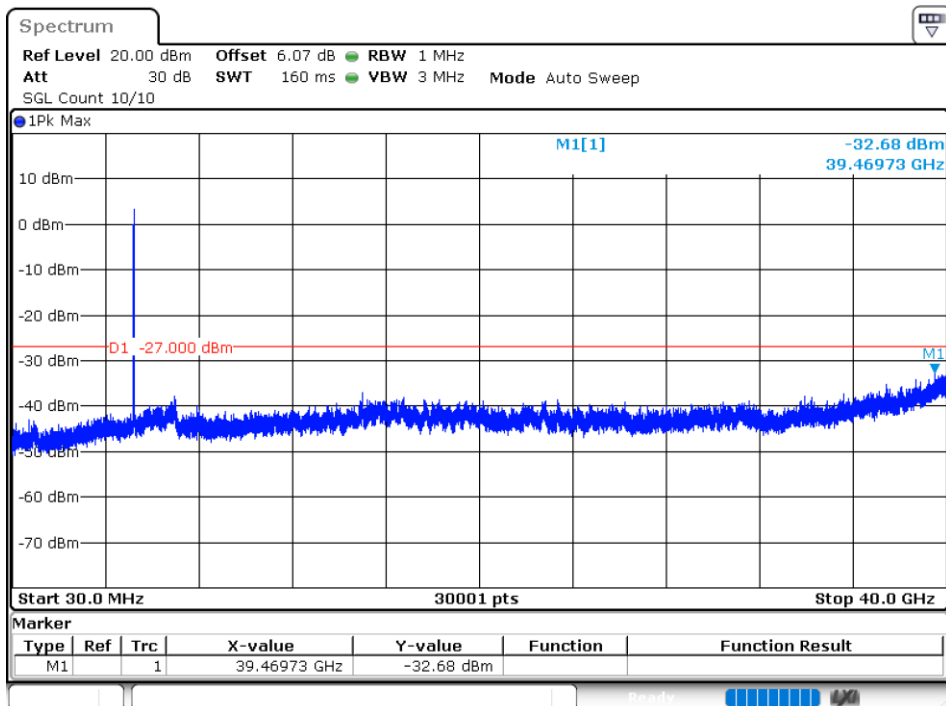
Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



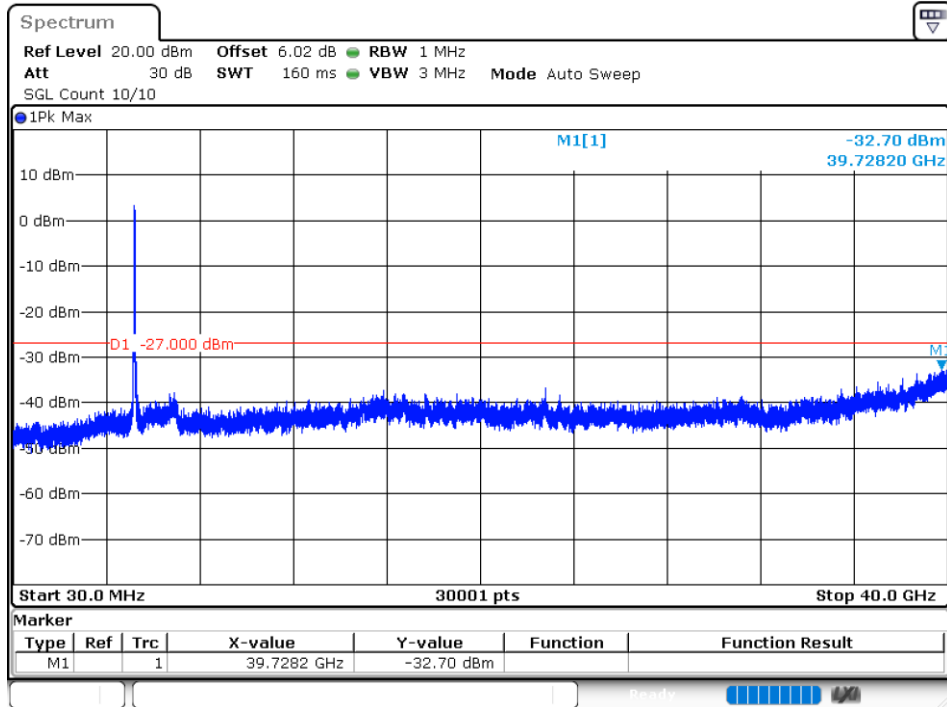
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



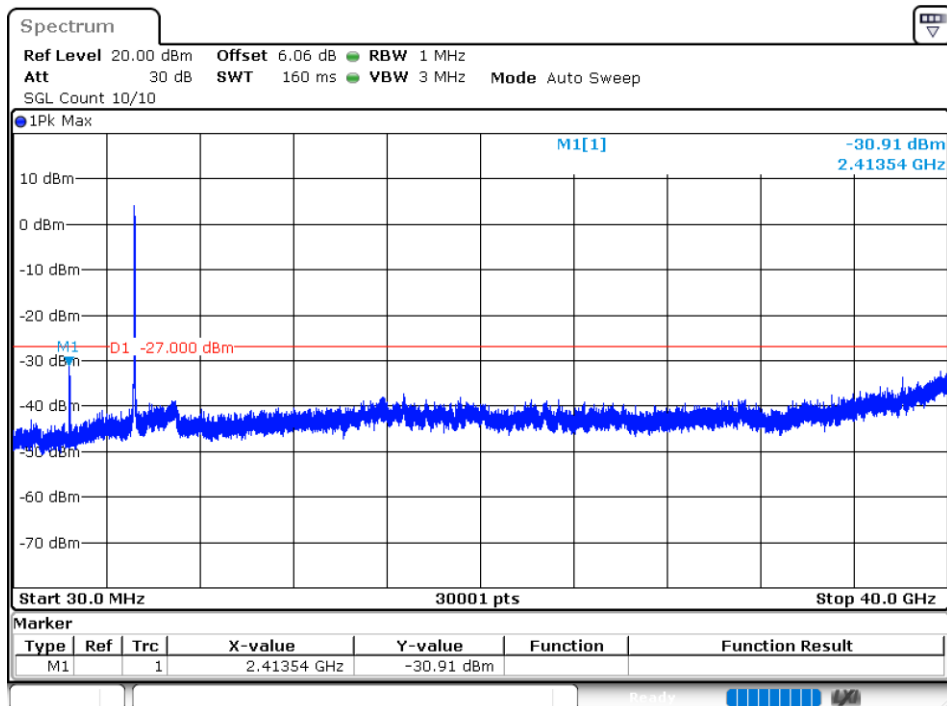
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



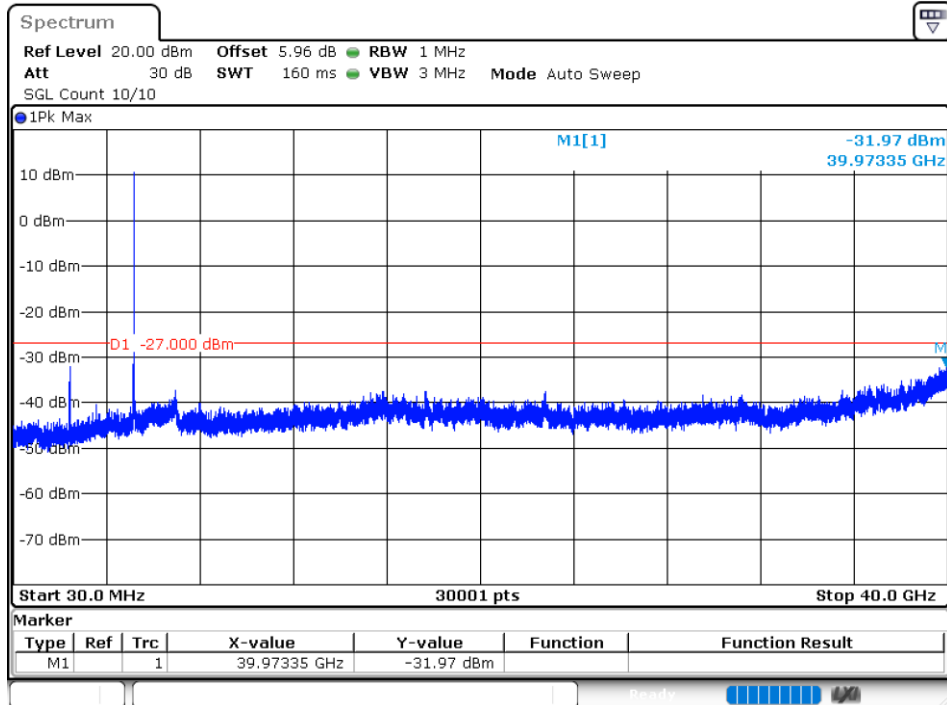
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



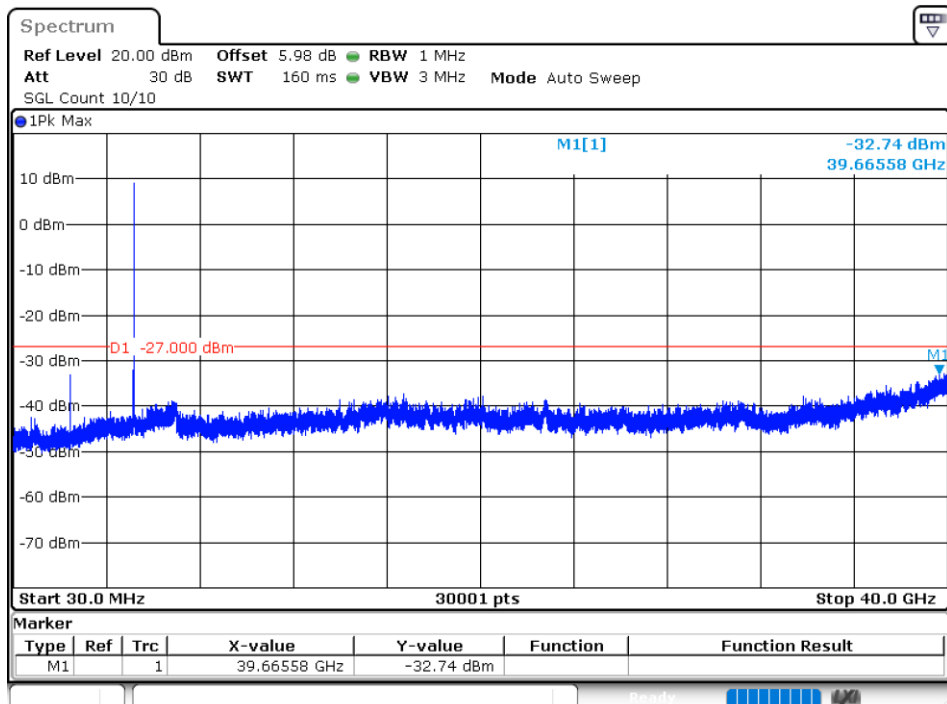
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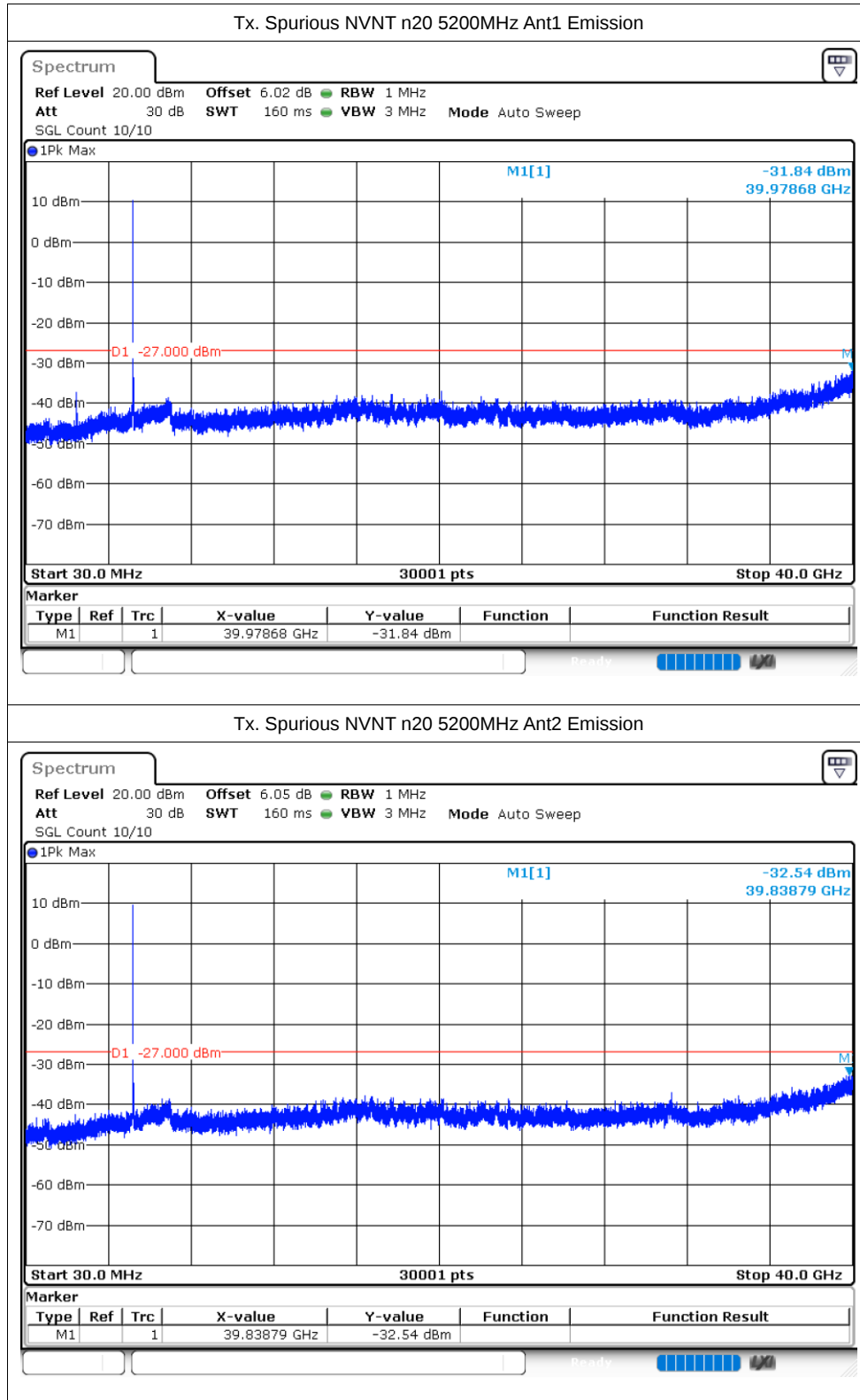


Tx. Spurious NVNT n20 5180MHz Ant1 Emission

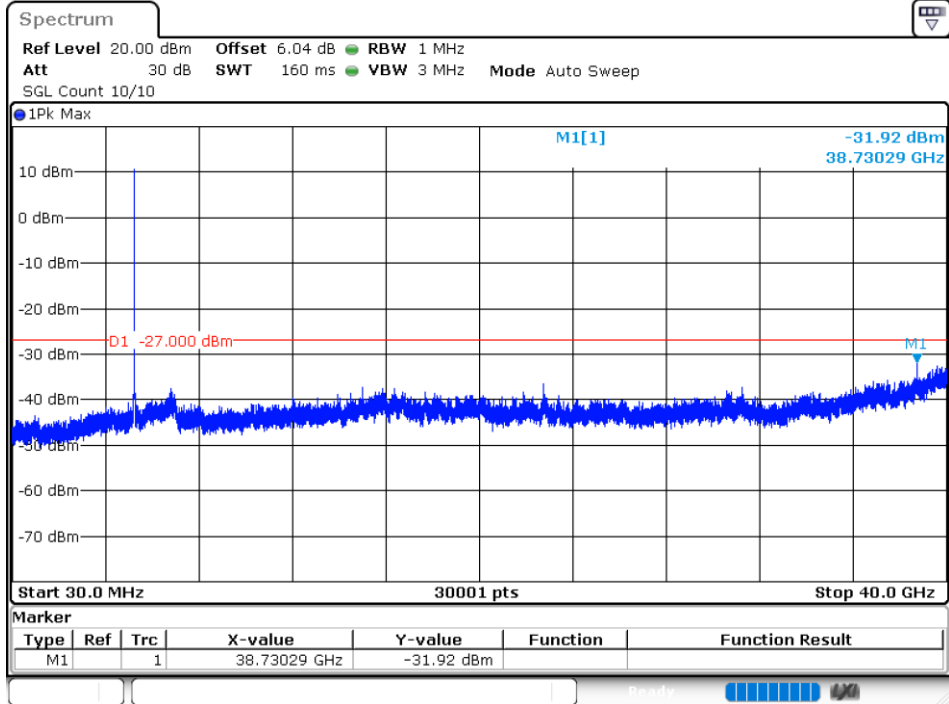


Tx. Spurious NVNT n20 5180MHz Ant2 Emission

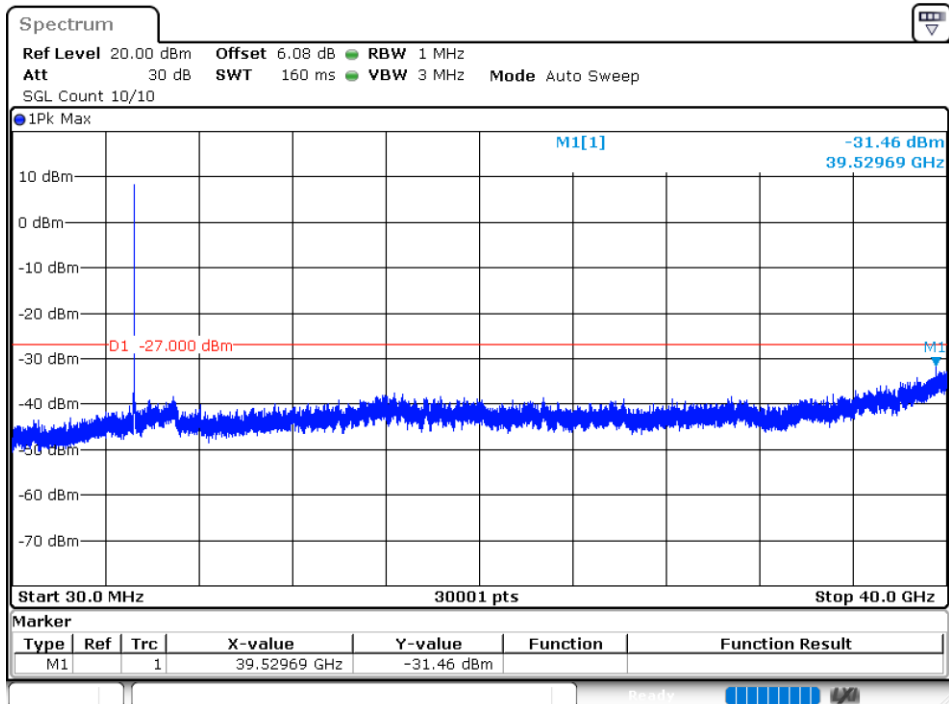


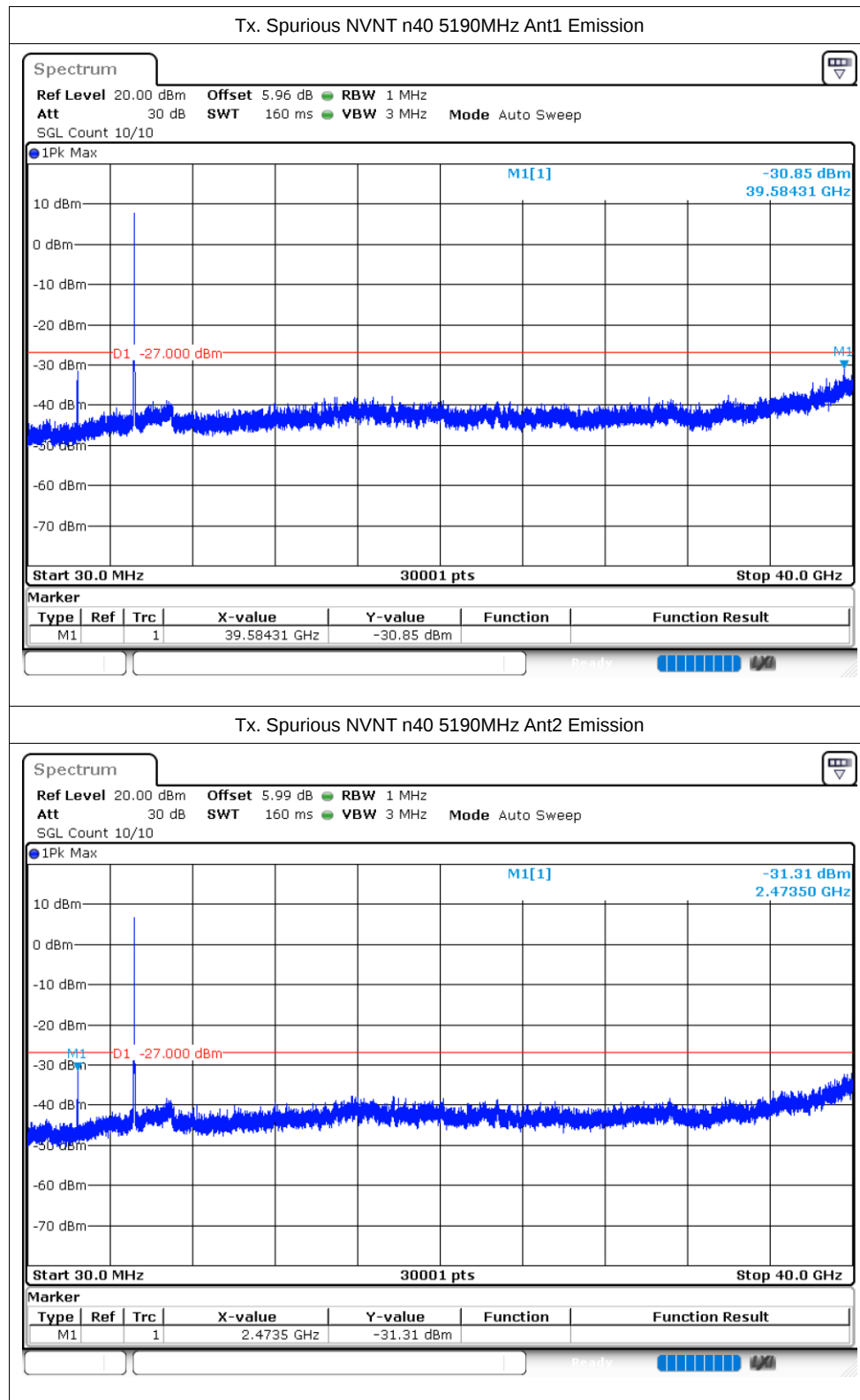


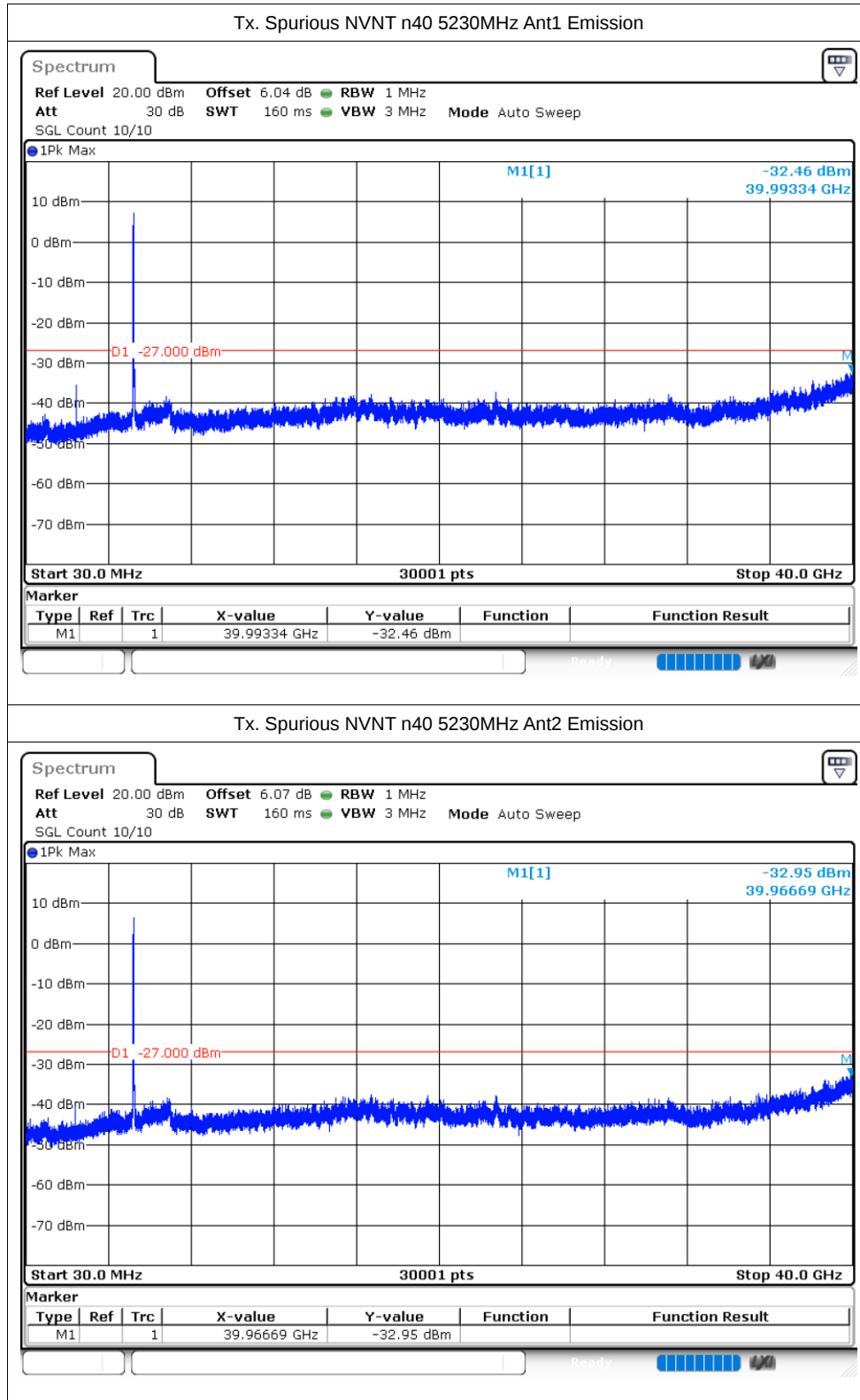
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant2 Emission







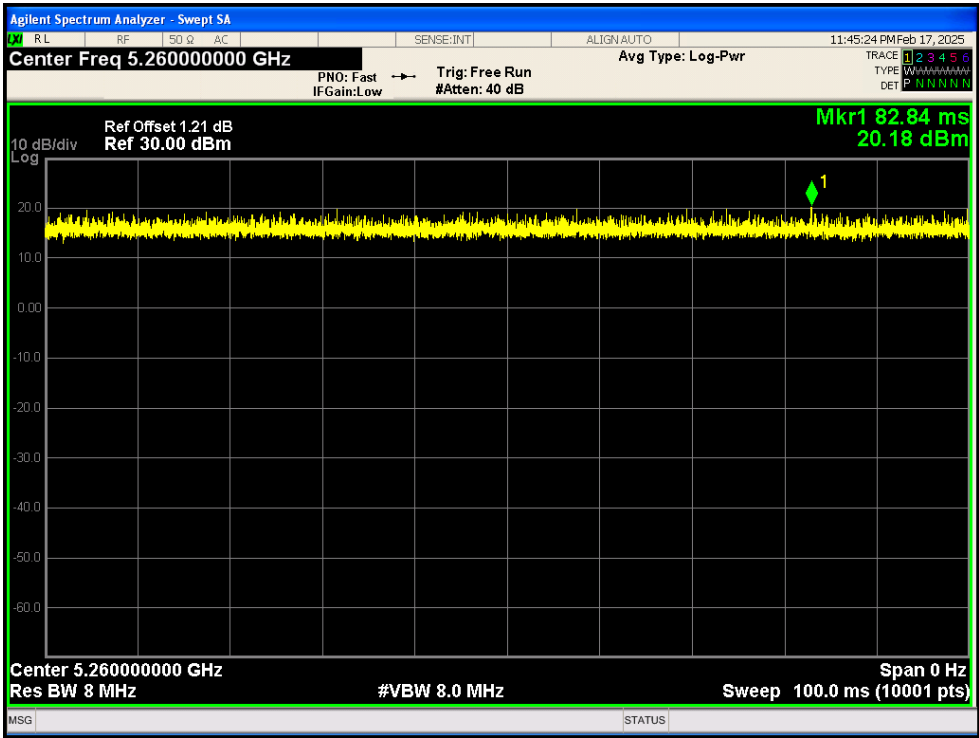
5.3G WIFI

Duty Cycle

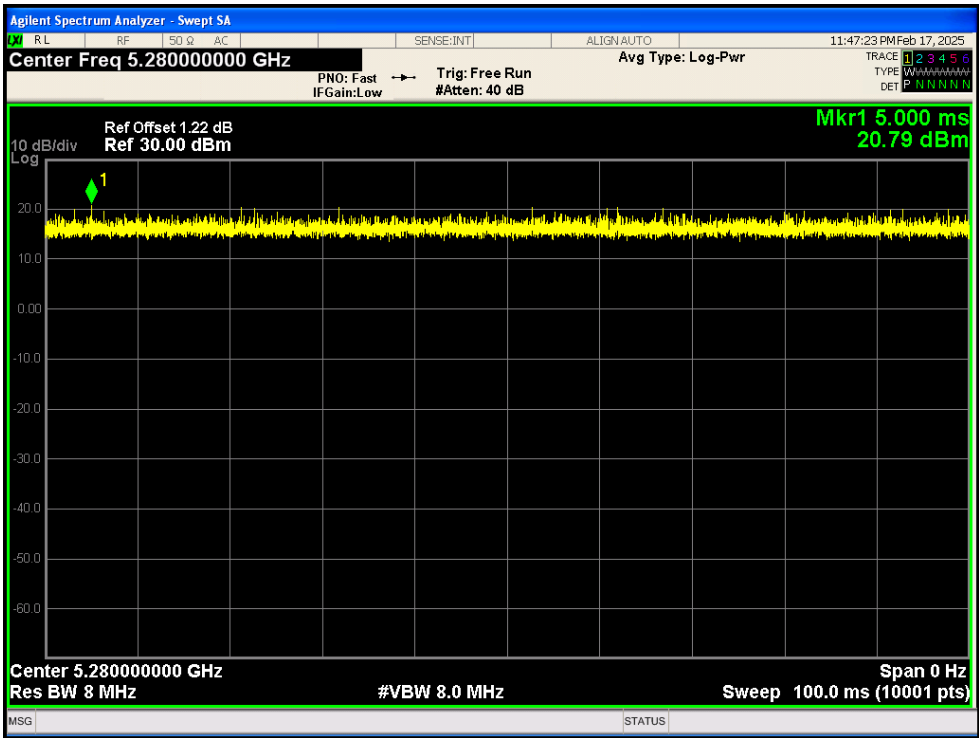
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	100	0
NVNT	a	5280	Ant1	100	0
NVNT	a	5320	Ant1	100	0
NVNT	a	5260	Ant2	100	0
NVNT	a	5280	Ant2	100	0
NVNT	a	5320	Ant2	100	0
NVNT	ac20	5260	Ant1	100	0
NVNT	ac20	5280	Ant1	100	0
NVNT	ac20	5320	Ant1	100	0
NVNT	ac20	5260	Ant2	100	0
NVNT	ac20	5280	Ant2	100	0
NVNT	ac20	5320	Ant2	100	0
NVNT	ac40	5270	Ant1	100	0
NVNT	ac40	5310	Ant1	100	0
NVNT	ac40	5270	Ant2	100	0
NVNT	ac40	5310	Ant2	100	0
NVNT	ac80	5290	Ant1	100	0
NVNT	ac80	5290	Ant2	100	0
NVNT	ax20	5260	Ant1	100	0
NVNT	ax20	5280	Ant1	100	0
NVNT	ax20	5320	Ant1	100	0
NVNT	ax20	5260	Ant2	100	0
NVNT	ax20	5280	Ant2	100	0
NVNT	ax20	5320	Ant2	100	0
NVNT	ax40	5270	Ant1	100	0
NVNT	ax40	5310	Ant1	100	0
NVNT	ax40	5270	Ant2	100	0
NVNT	ax40	5310	Ant2	100	0
NVNT	ax80	5290	Ant1	100	0
NVNT	ax80	5290	Ant2	100	0
NVNT	n20	5260	Ant1	100	0
NVNT	n20	5280	Ant1	100	0
NVNT	n20	5320	Ant1	100	0
NVNT	n20	5260	Ant2	100	0
NVNT	n20	5280	Ant2	100	0
NVNT	n20	5320	Ant2	100	0
NVNT	n40	5270	Ant1	100	0

NVNT	n40	5310	Ant1	100	0
NVNT	n40	5270	Ant2	100	0
NVNT	n40	5310	Ant2	100	0

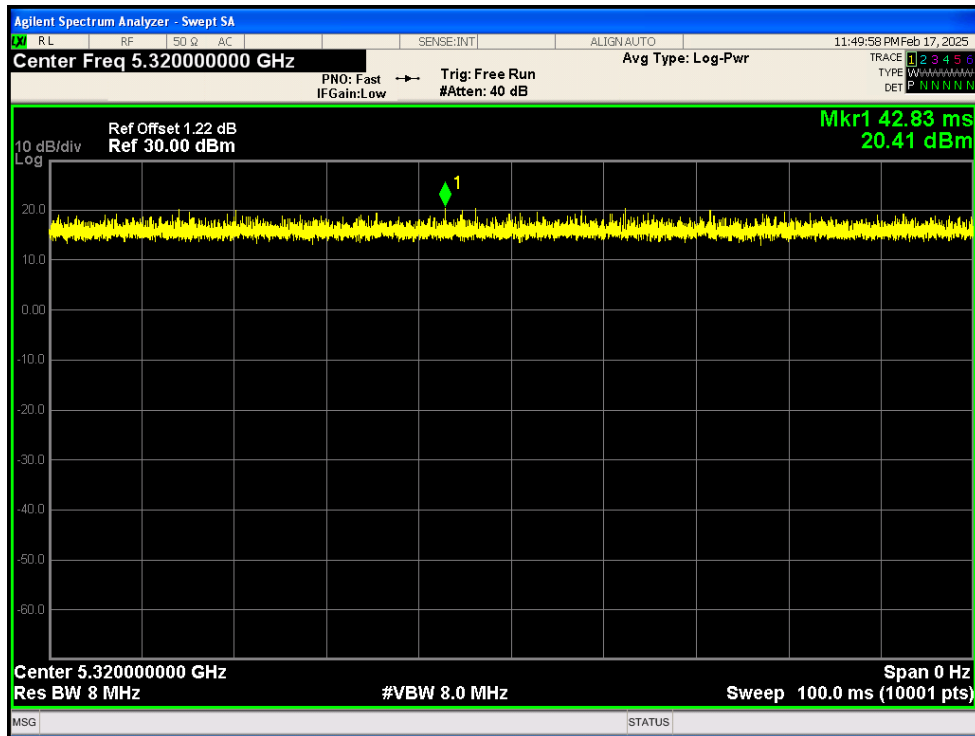
Duty Cycle NVNT a 5260MHz Ant1



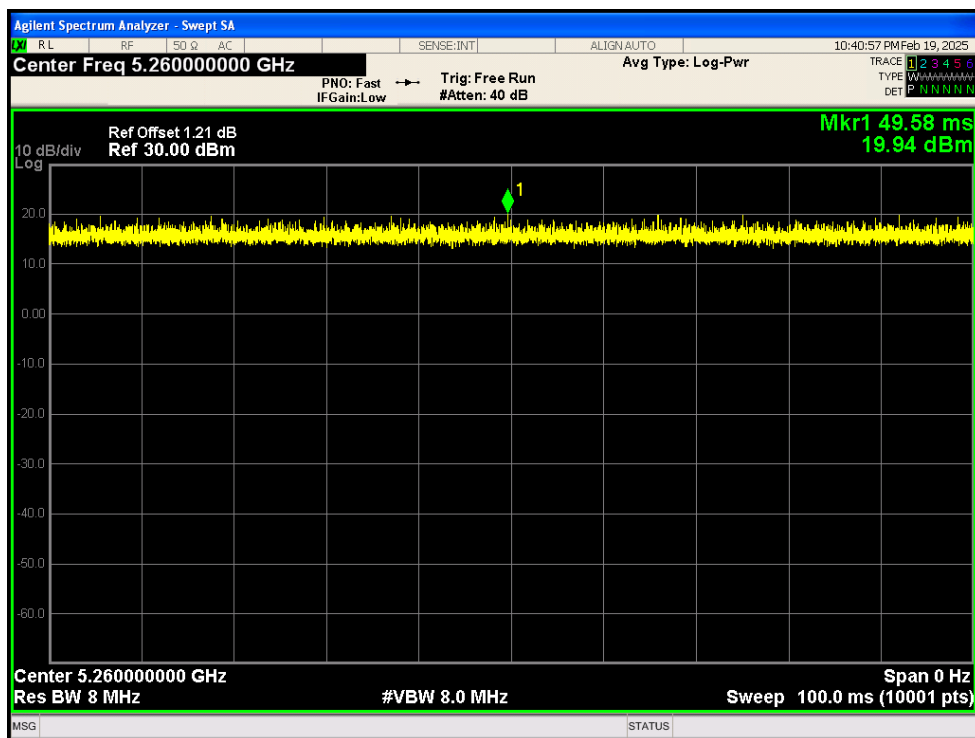
Duty Cycle NVNT a 5280MHz Ant1



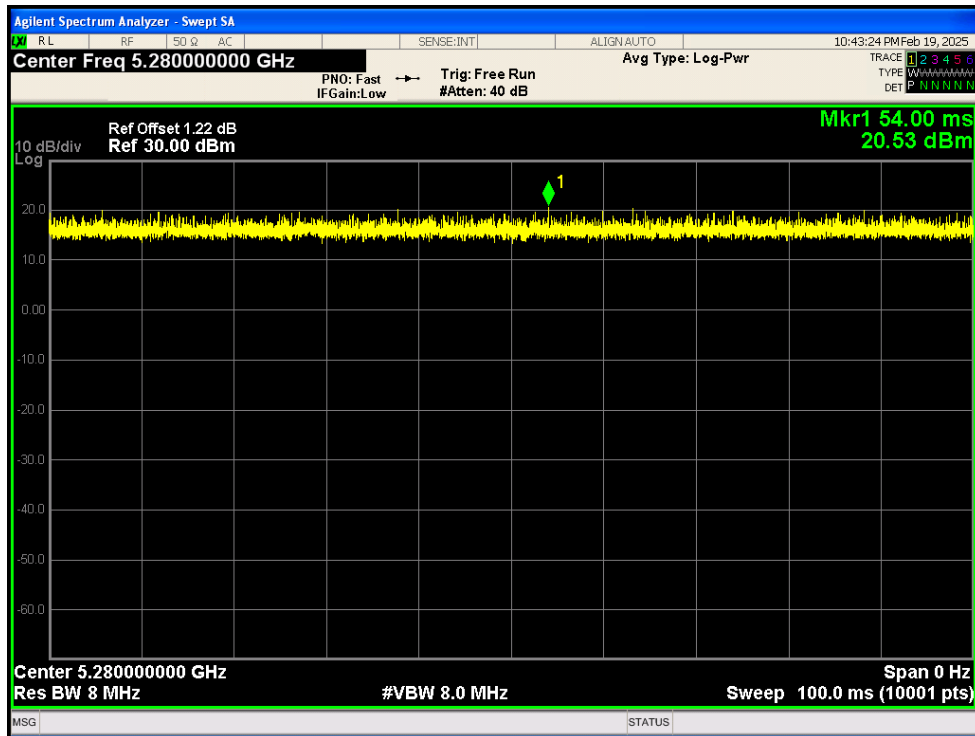
Duty Cycle NVNT a 5320MHz Ant1



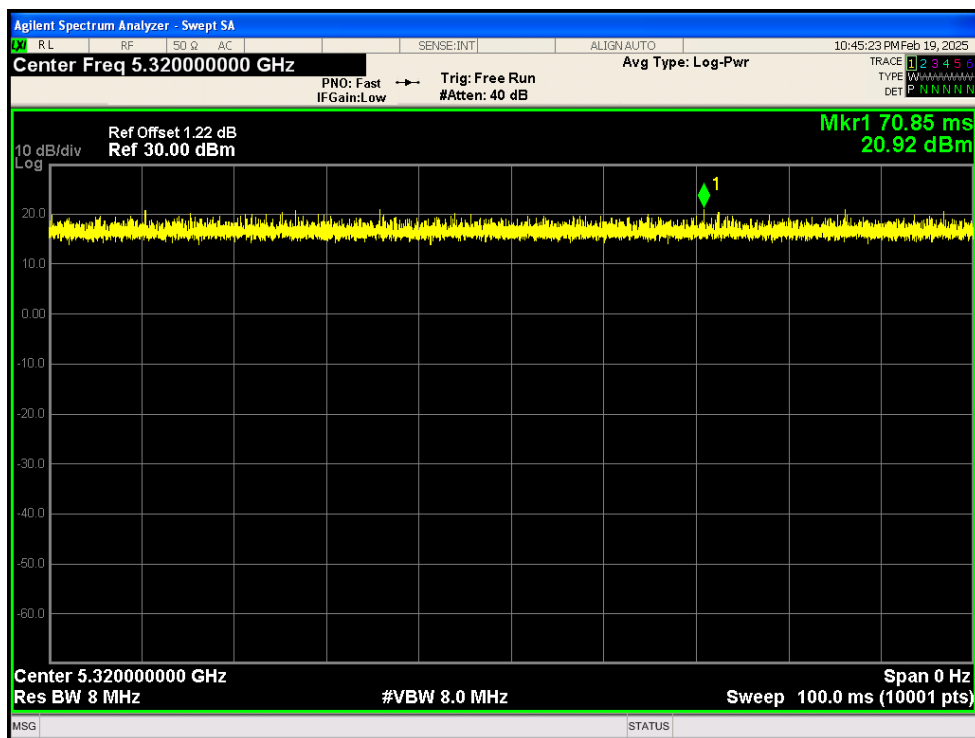
Duty Cycle NVNT a 5260MHz Ant2



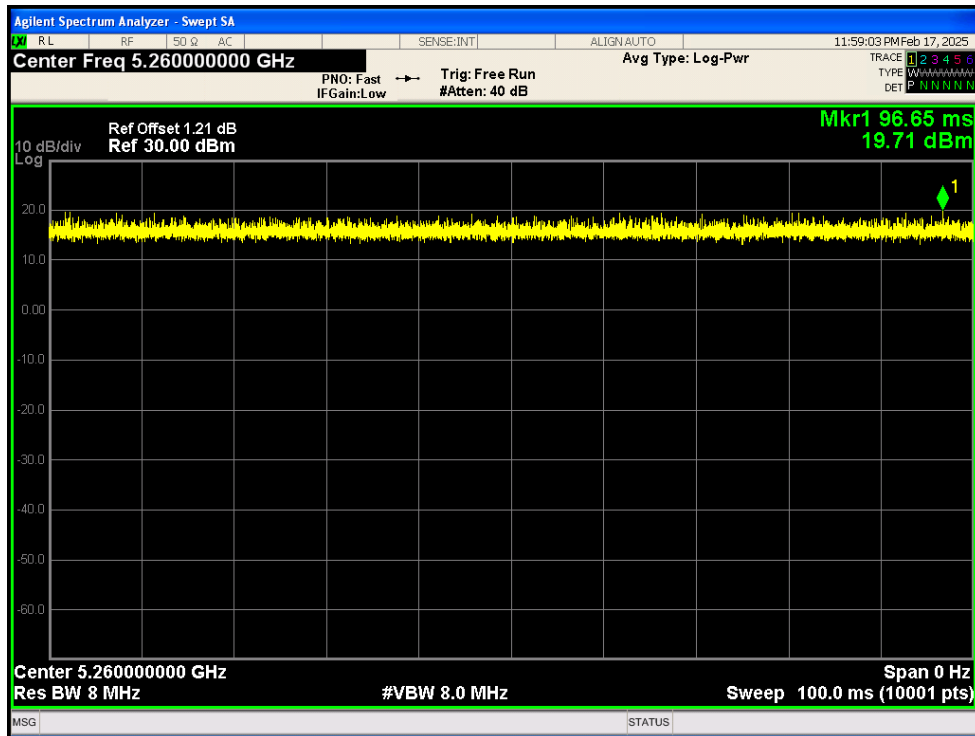
Duty Cycle NVNT a 5280MHz Ant2



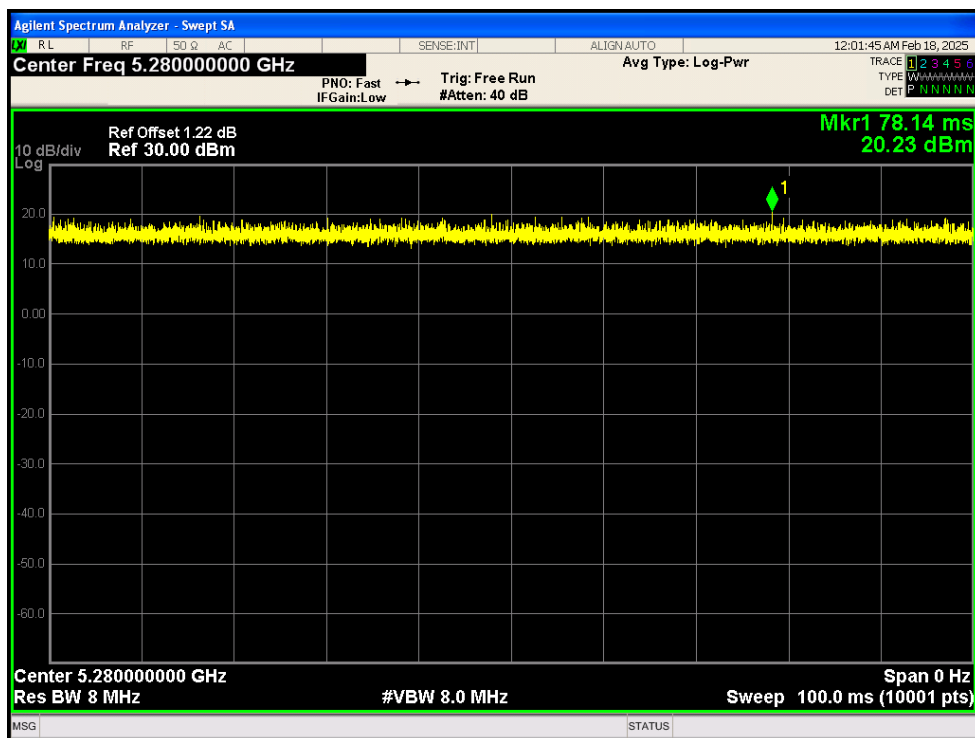
Duty Cycle NVNT a 5320MHz Ant2



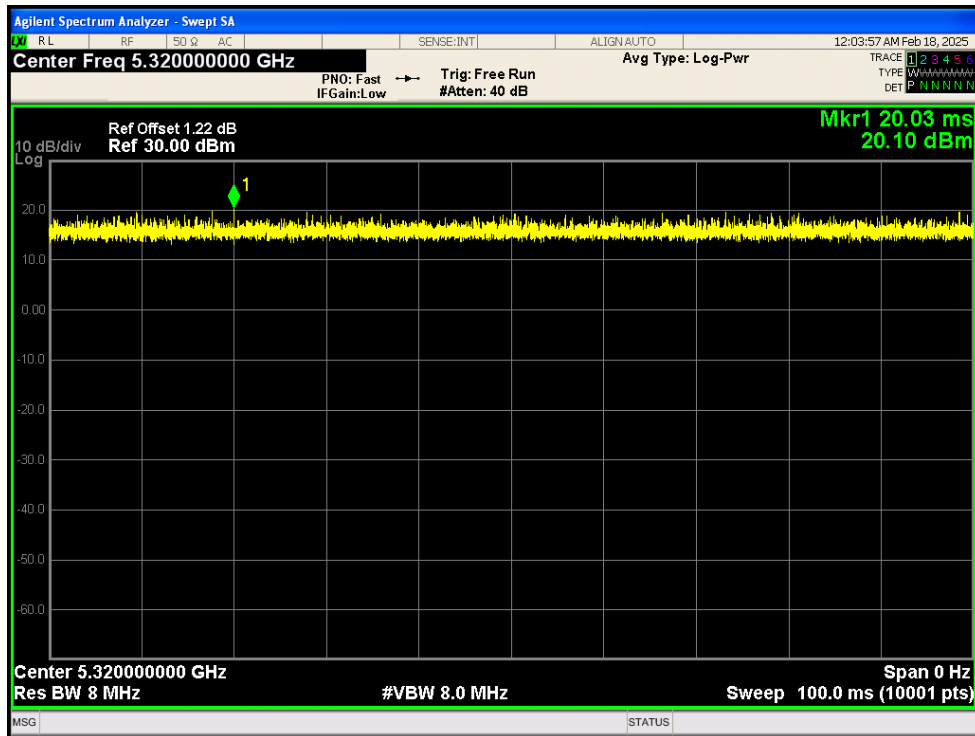
Duty Cycle NVNT ac20 5260MHz Ant1



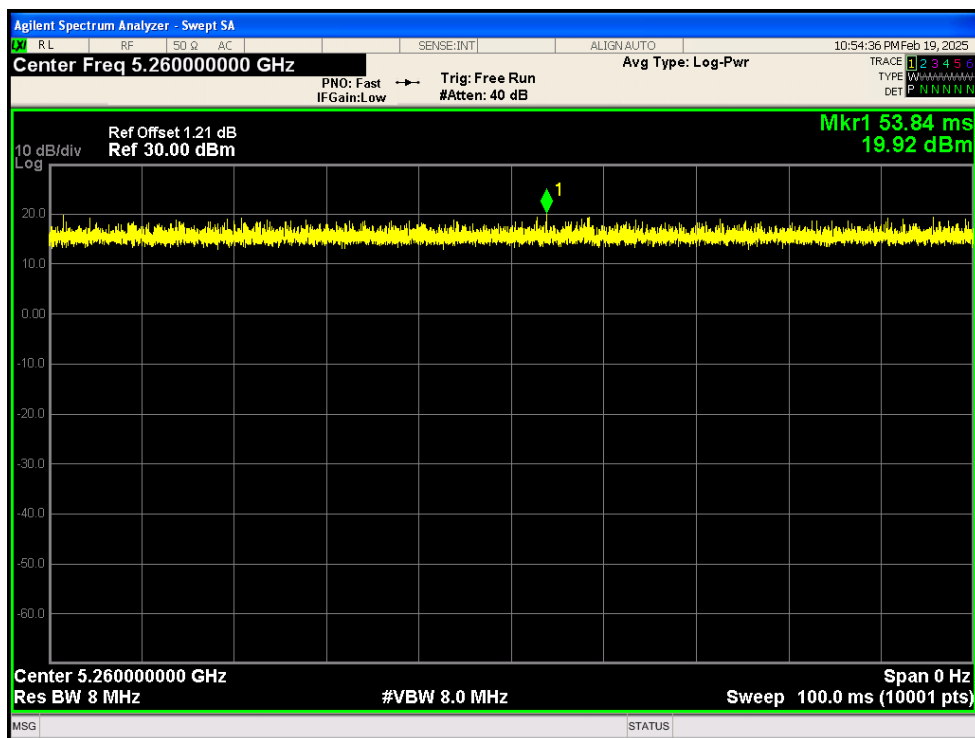
Duty Cycle NVNT ac20 5280MHz Ant1



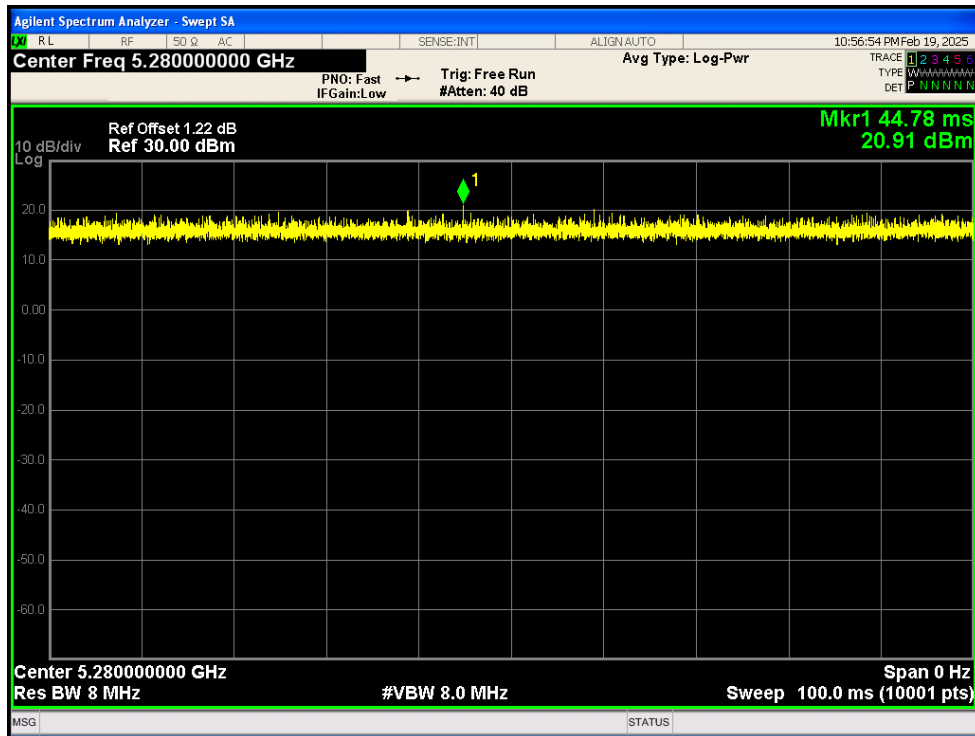
Duty Cycle NVNT ac20 5320MHz Ant1



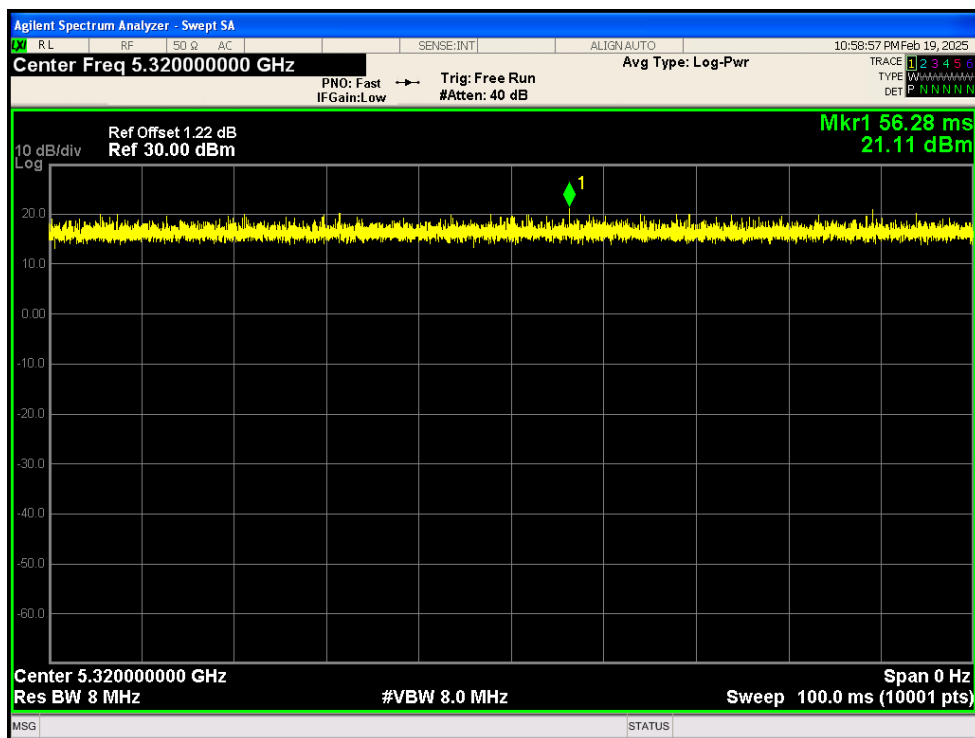
Duty Cycle NVNT ac20 5260MHz Ant2



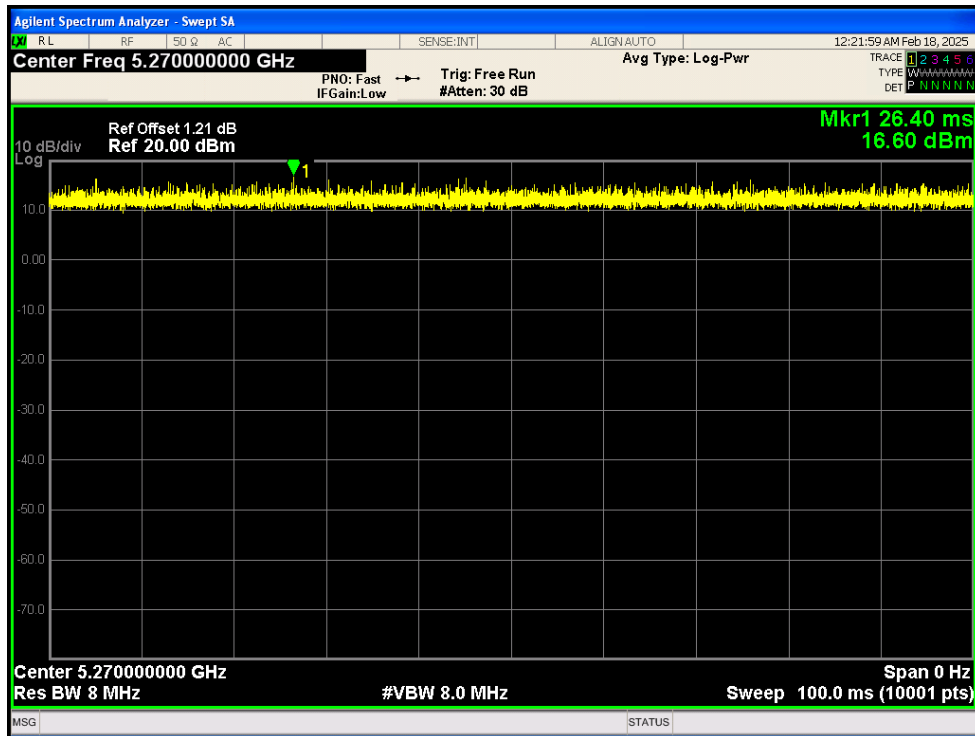
Duty Cycle NVNT ac20 5280MHz Ant2



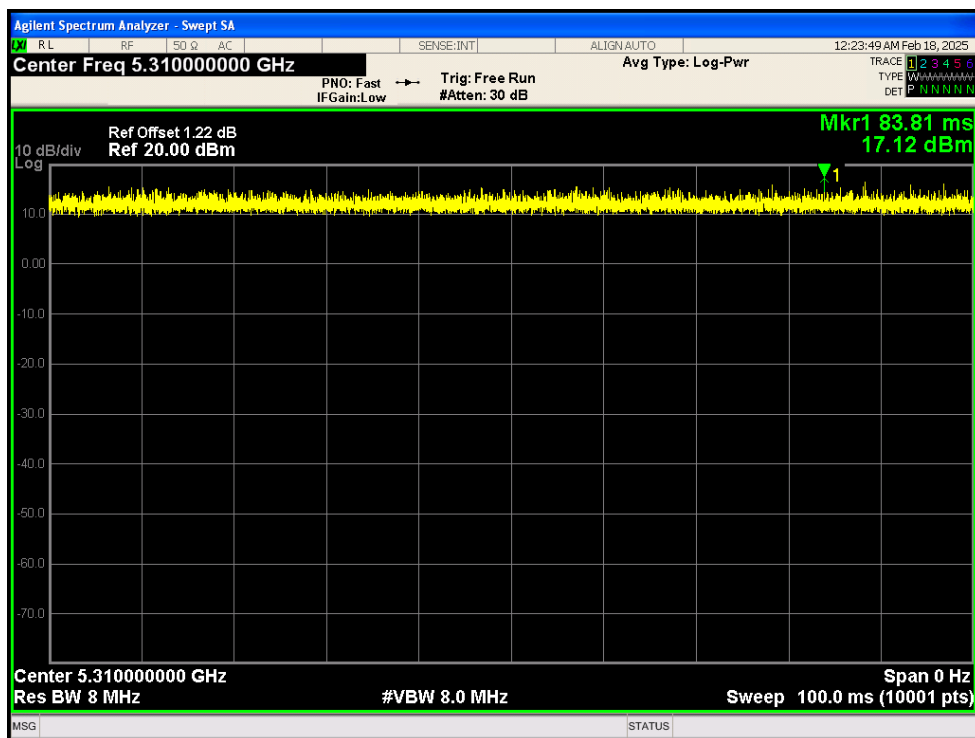
Duty Cycle NVNT ac20 5320MHz Ant2



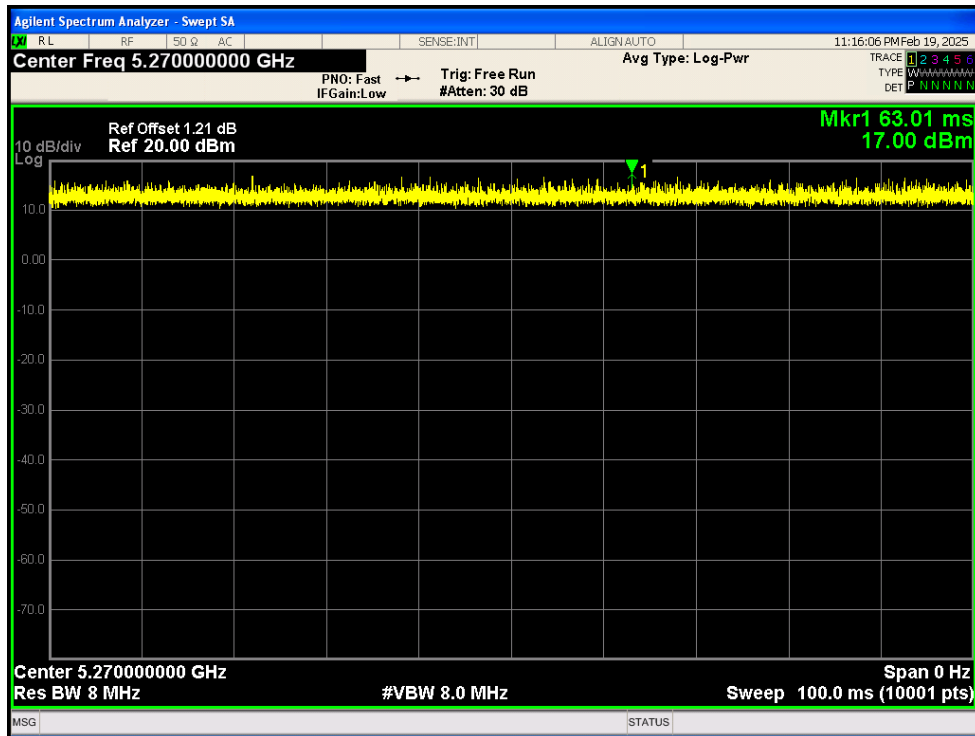
Duty Cycle NVNT ac40 5270MHz Ant1



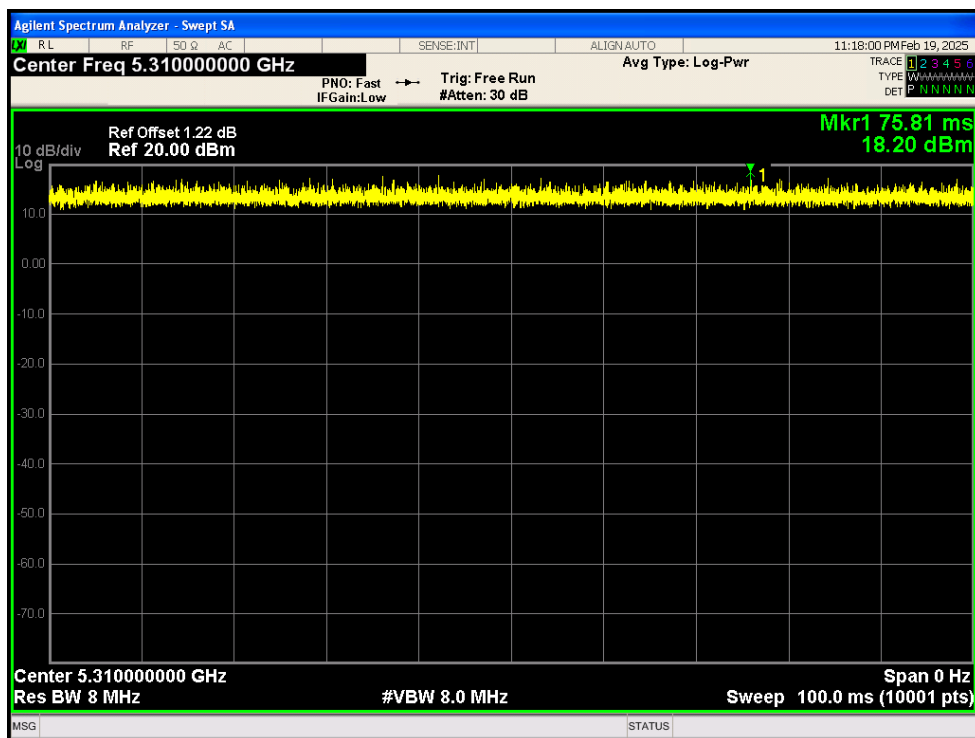
Duty Cycle NVNT ac40 5310MHz Ant1



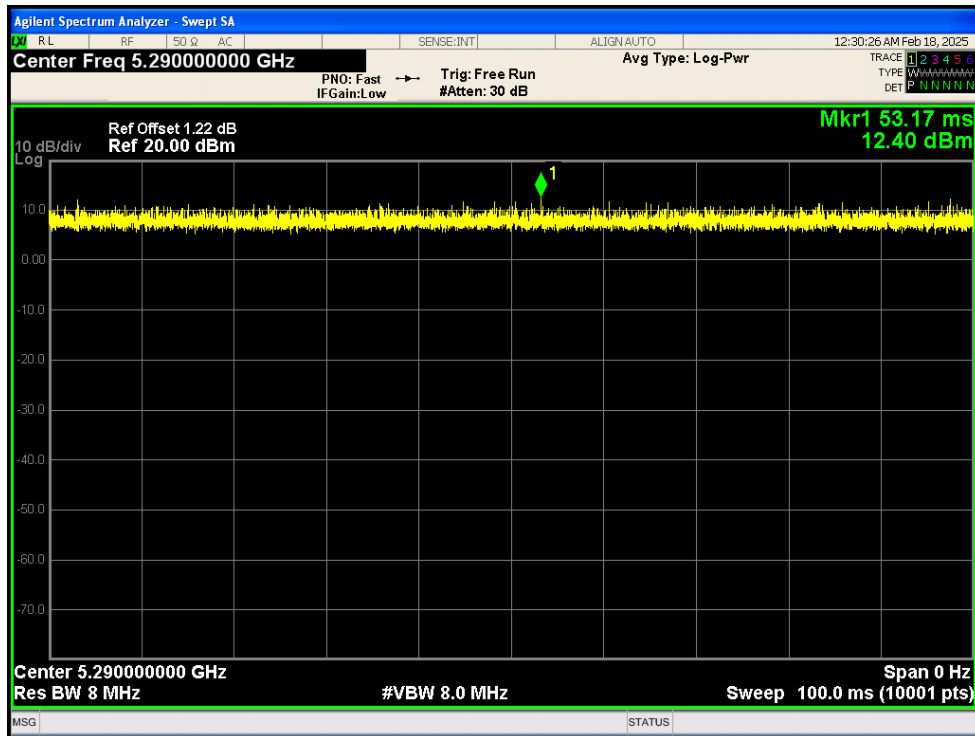
Duty Cycle NVNT ac40 5270MHz Ant2



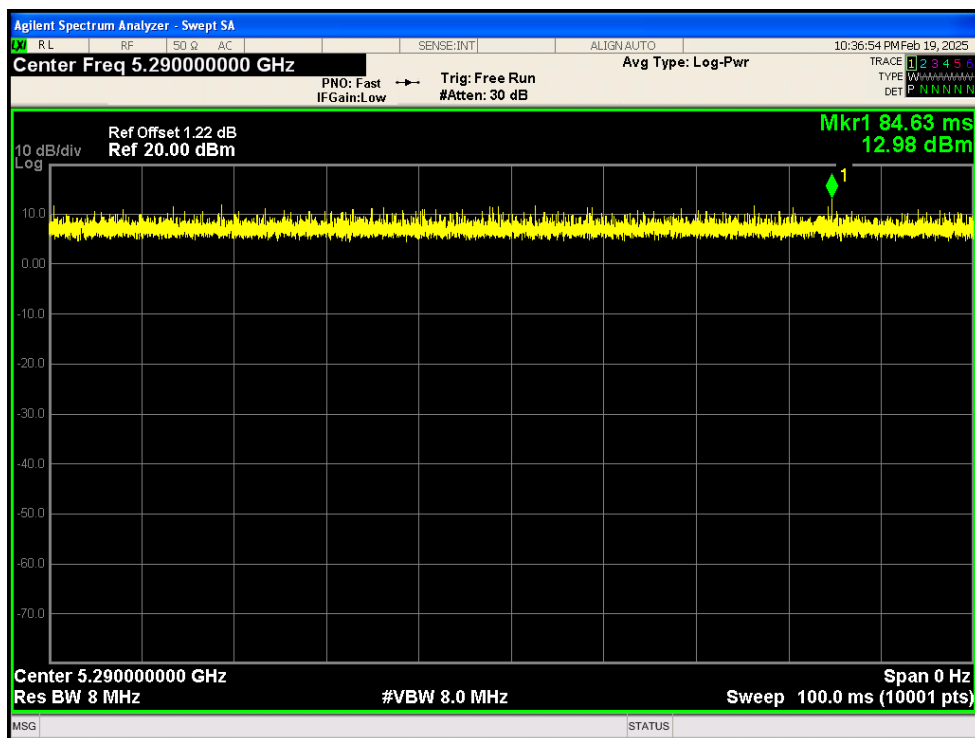
Duty Cycle NVNT ac40 5310MHz Ant2



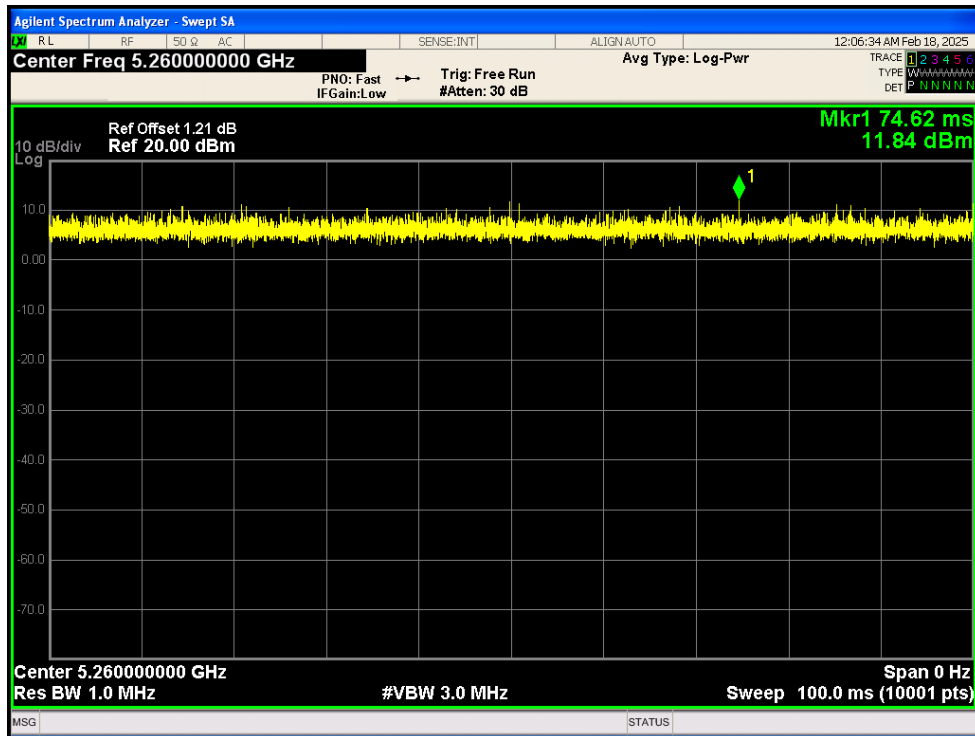
Duty Cycle NVNT ac80 5290MHz Ant1



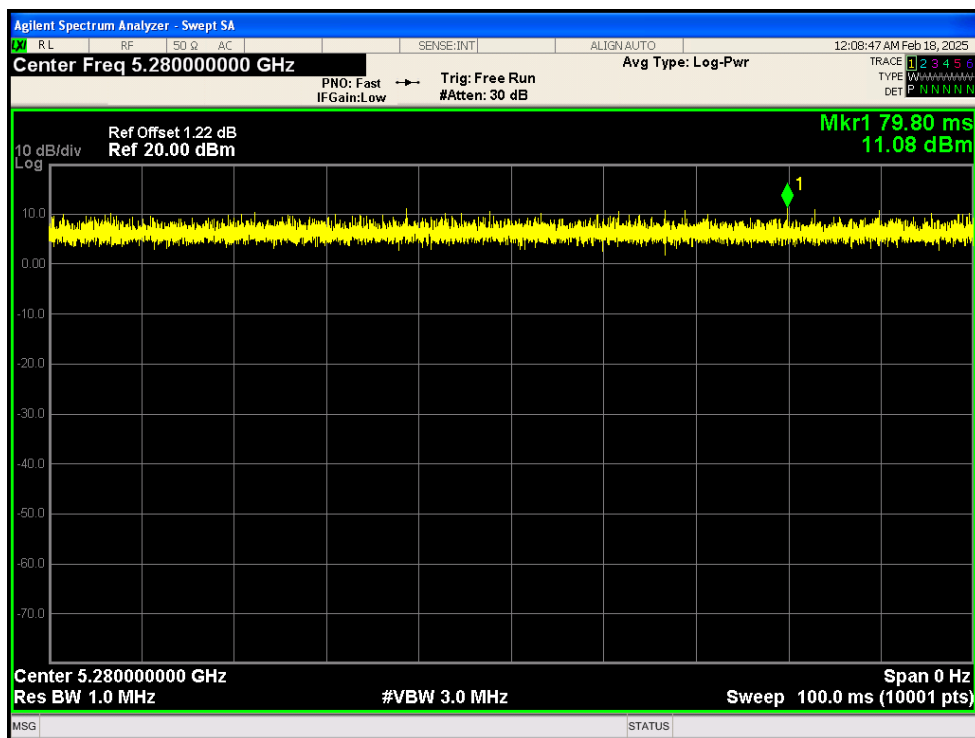
Duty Cycle NVNT ac80 5290MHz Ant2



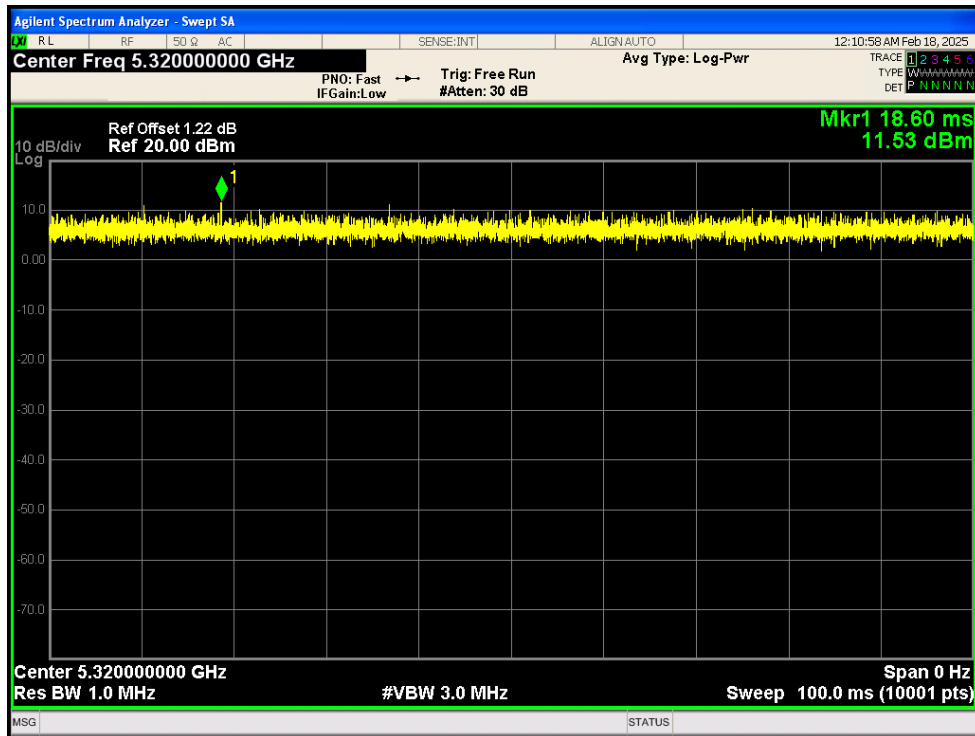
Duty Cycle NVNT ax20 5260MHz Ant1



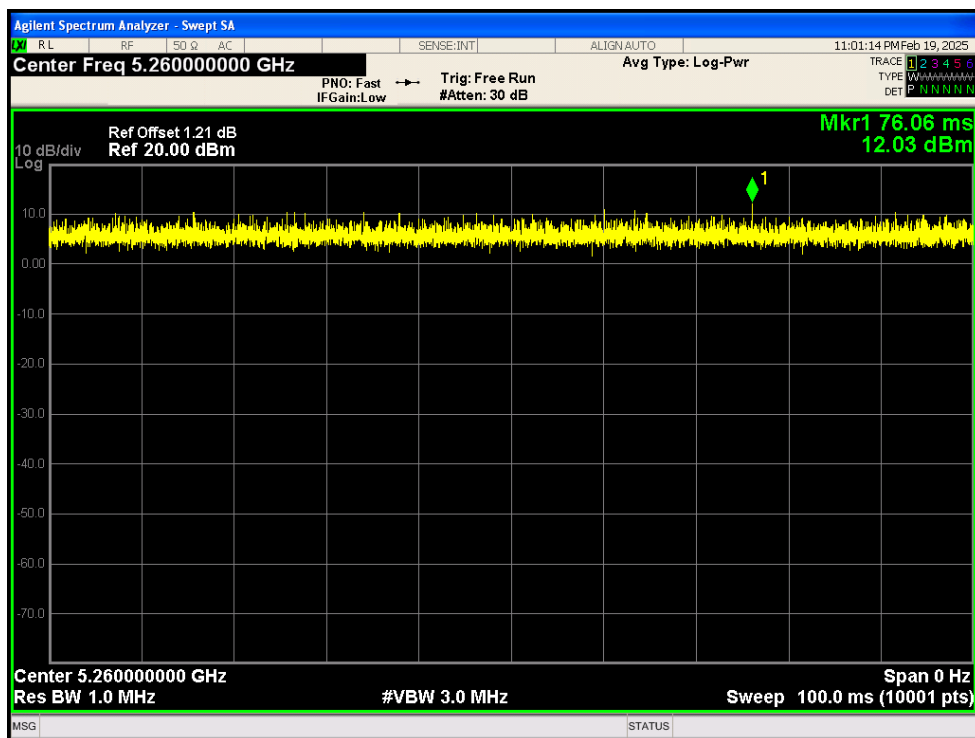
Duty Cycle NVNT ax20 5280MHz Ant1



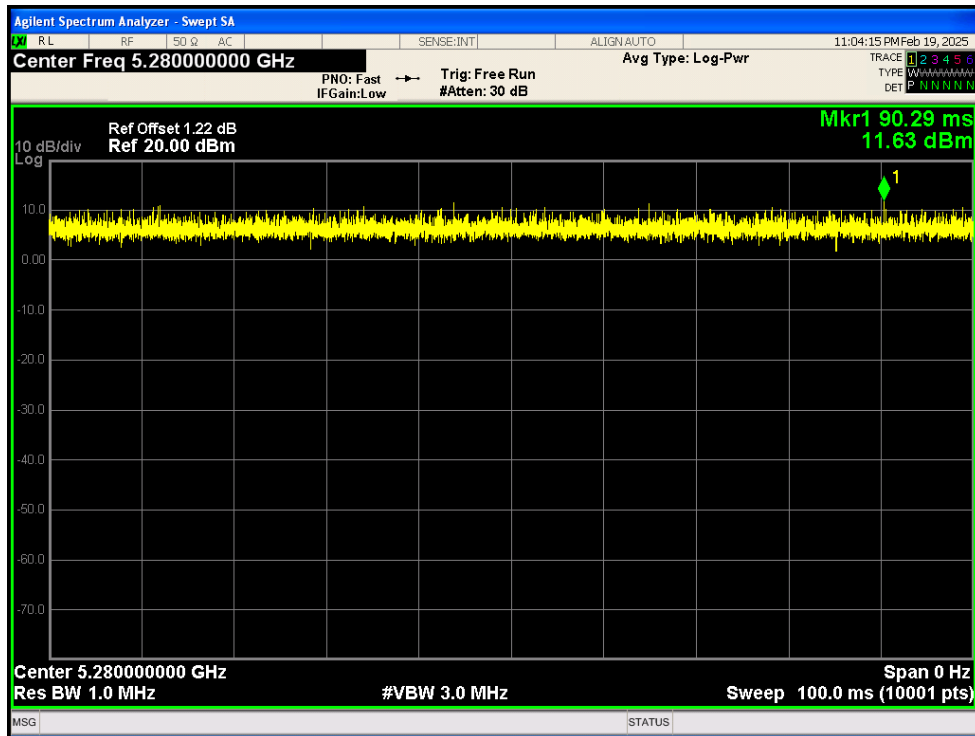
Duty Cycle NVNT ax20 5320MHz Ant1



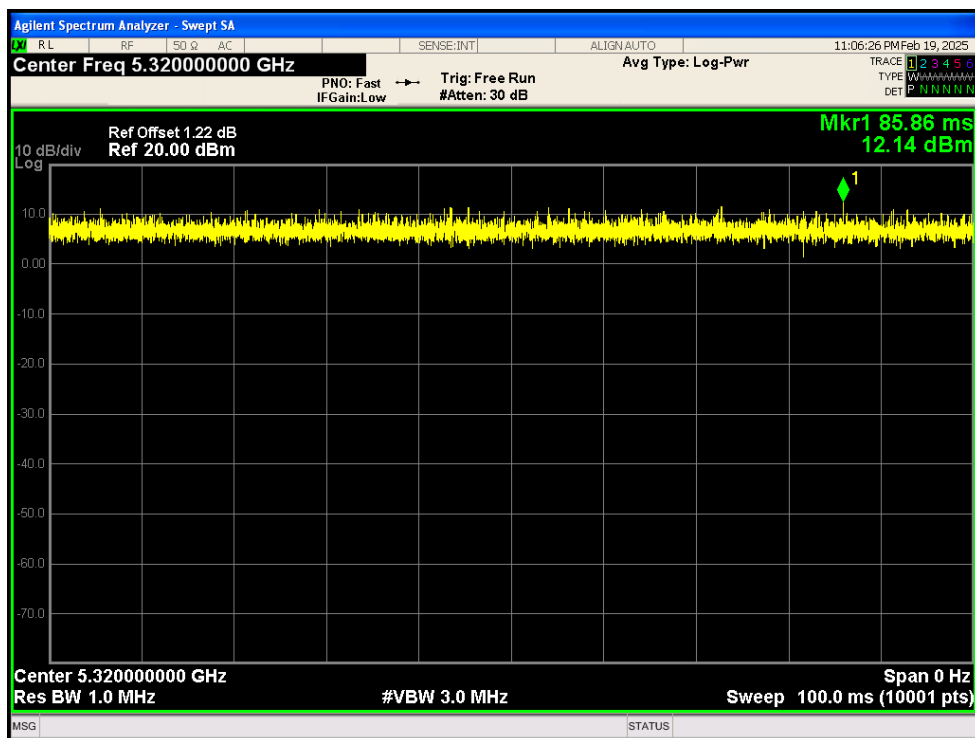
Duty Cycle NVNT ax20 5260MHz Ant2



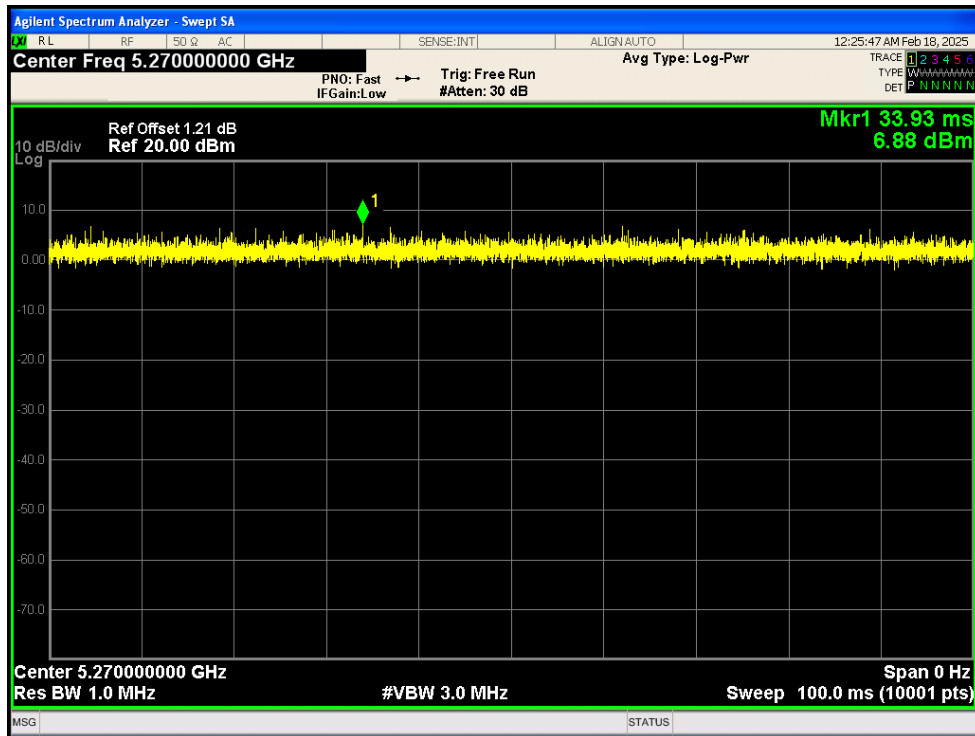
Duty Cycle NVNT ax20 5280MHz Ant2



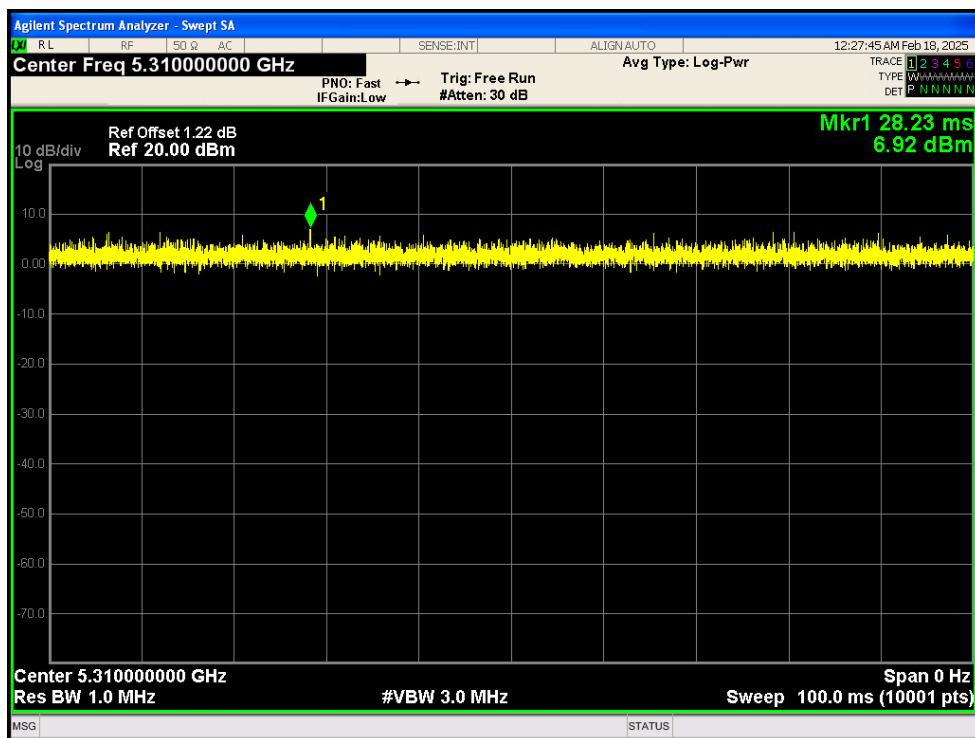
Duty Cycle NVNT ax20 5320MHz Ant2



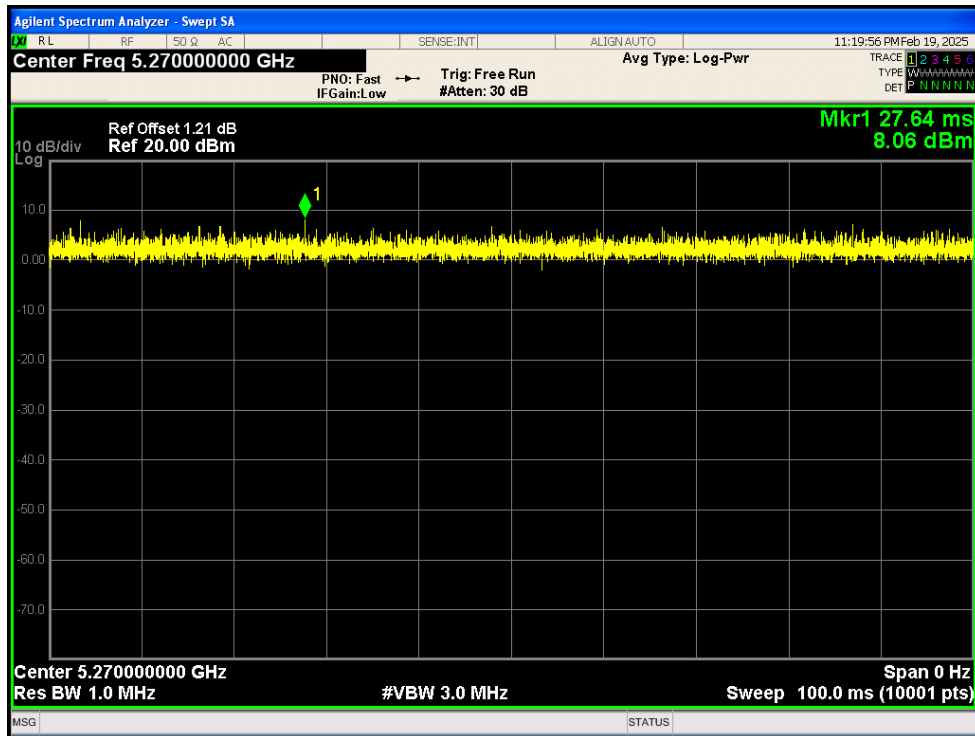
Duty Cycle NVNT ax40 5270MHz Ant1



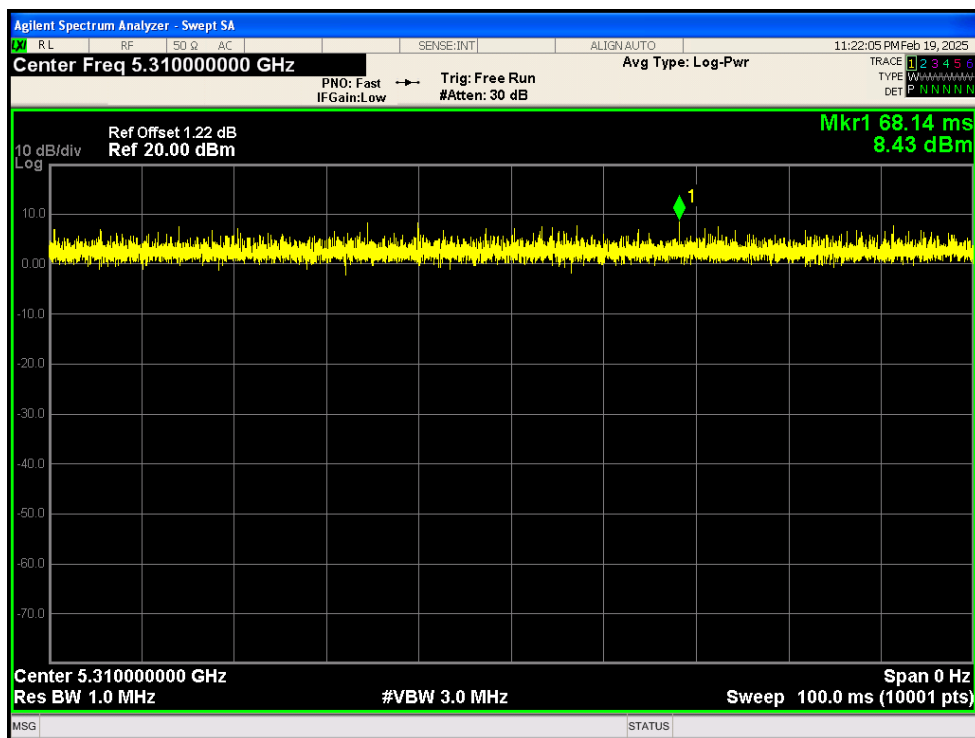
Duty Cycle NVNT ax40 5310MHz Ant1



Duty Cycle NVNT ax40 5270MHz Ant2



Duty Cycle NVNT ax40 5310MHz Ant2



Duty Cycle NVNT ax80 5290MHz Ant1