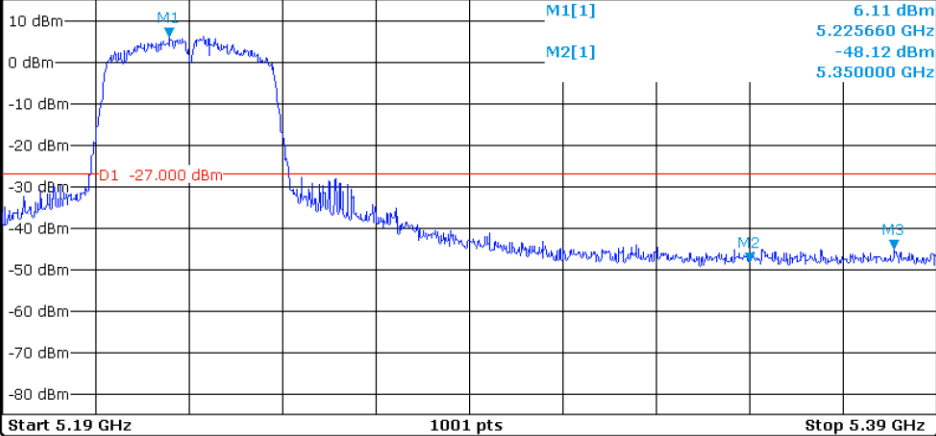


Band Edge NVNT n40 5230MHz High Ant1

Spectrum

Ref Level 15.00 dBm Offset 6.16 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

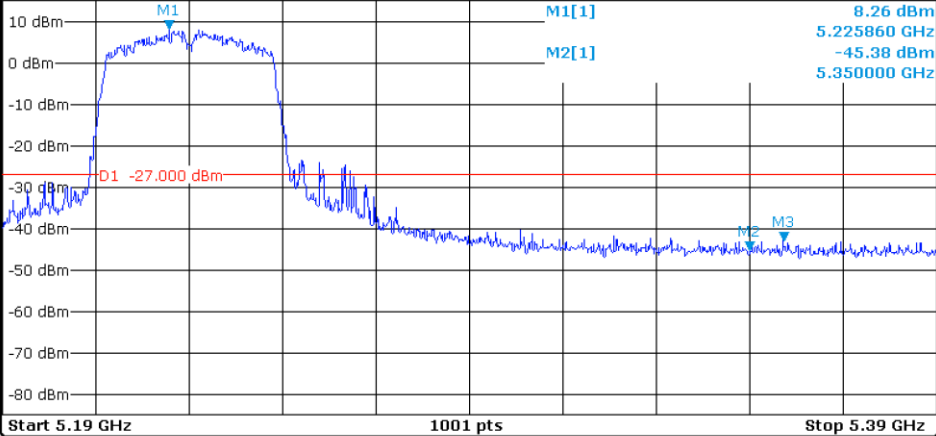
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.22566 GHz	6.11 dBm		
M2	1		5.35 GHz	-48.12 dBm		
M3	1		5.3808 GHz	-44.93 dBm		

Band Edge NVNT n40 5230MHz High Ant2

Spectrum

Ref Level 15.00 dBm Offset 8.19 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

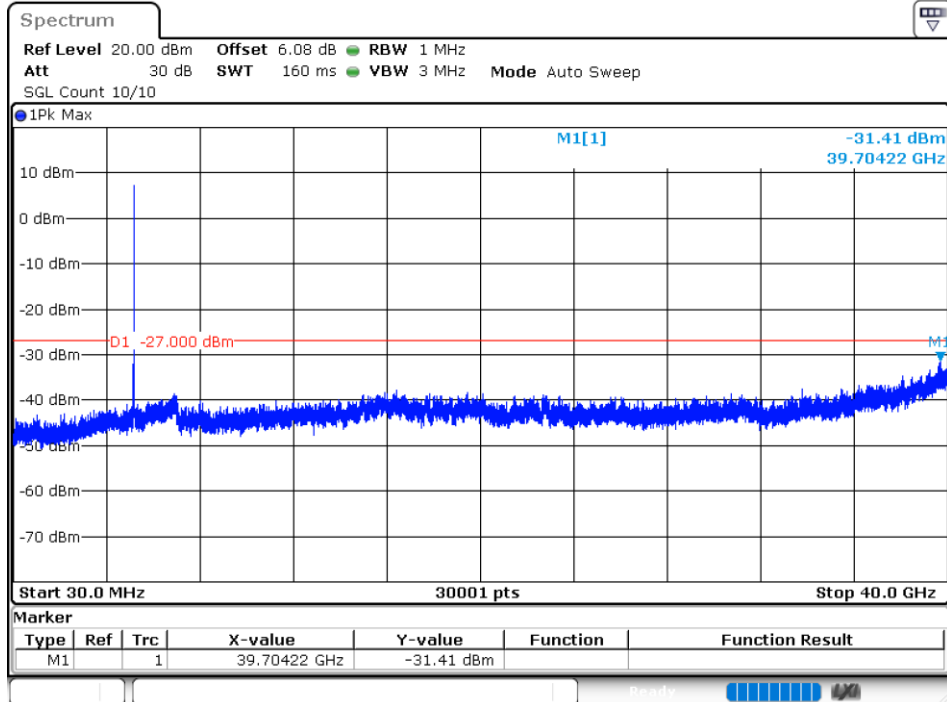
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.22586 GHz	8.26 dBm		
M2	1		5.35 GHz	-45.38 dBm		
M3	1		5.3572 GHz	-42.90 dBm		

CONDUCTED RF SPURIOUS EMISSION

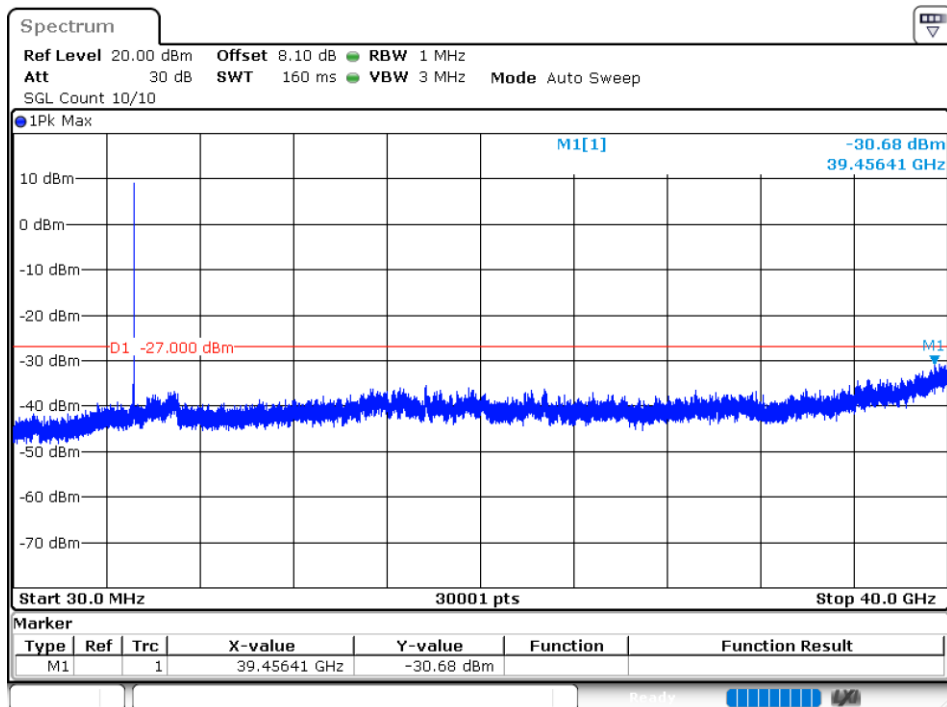
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-31.4	-27	Pass
NVNT	ac20	5180	Ant2	-30.68	-27	Pass
NVNT	ac20	5200	Ant1	-32.4	-27	Pass
NVNT	ac20	5200	Ant2	-29.68	-27	Pass
NVNT	ac20	5240	Ant1	-32.14	-27	Pass
NVNT	ac20	5240	Ant2	-30.46	-27	Pass
NVNT	ac40	5190	Ant1	-32.43	-27	Pass
NVNT	ac40	5190	Ant2	-30.98	-27	Pass
NVNT	ac40	5230	Ant1	-32.21	-27	Pass
NVNT	ac40	5230	Ant2	-30.81	-27	Pass
NVNT	ac80	5210	Ant1	-31.74	-27	Pass
NVNT	ac80	5210	Ant2	-30.41	-27	Pass
NVNT	ax20	5180	Ant1	-32.21	-27	Pass
NVNT	ax20	5180	Ant2	-30.36	-27	Pass
NVNT	ax20	5200	Ant1	-32.49	-27	Pass
NVNT	ax20	5200	Ant2	-30.26	-27	Pass
NVNT	ax20	5240	Ant1	-31.28	-27	Pass
NVNT	ax20	5240	Ant2	-30.92	-27	Pass
NVNT	ax40	5190	Ant1	-32.4	-27	Pass
NVNT	ax40	5190	Ant2	-29.79	-27	Pass
NVNT	ax40	5230	Ant1	-32.38	-27	Pass
NVNT	ax40	5230	Ant2	-29.61	-27	Pass
NVNT	ax80	5210	Ant1	-31.73	-27	Pass
NVNT	ax80	5210	Ant2	-30.87	-27	Pass
NVNT	n20	5180	Ant1	-32.92	-27	Pass
NVNT	n20	5180	Ant2	-30.42	-27	Pass
NVNT	n20	5200	Ant1	-31.77	-27	Pass
NVNT	n20	5200	Ant2	-30.69	-27	Pass
NVNT	n20	5240	Ant1	-32.63	-27	Pass
NVNT	n20	5240	Ant2	-29.6	-27	Pass
NVNT	n40	5190	Ant1	-32.88	-27	Pass
NVNT	n40	5190	Ant2	-30.77	-27	Pass
NVNT	n40	5230	Ant1	-31.74	-27	Pass
NVNT	n40	5230	Ant2	-29.93	-27	Pass

Test Graphs

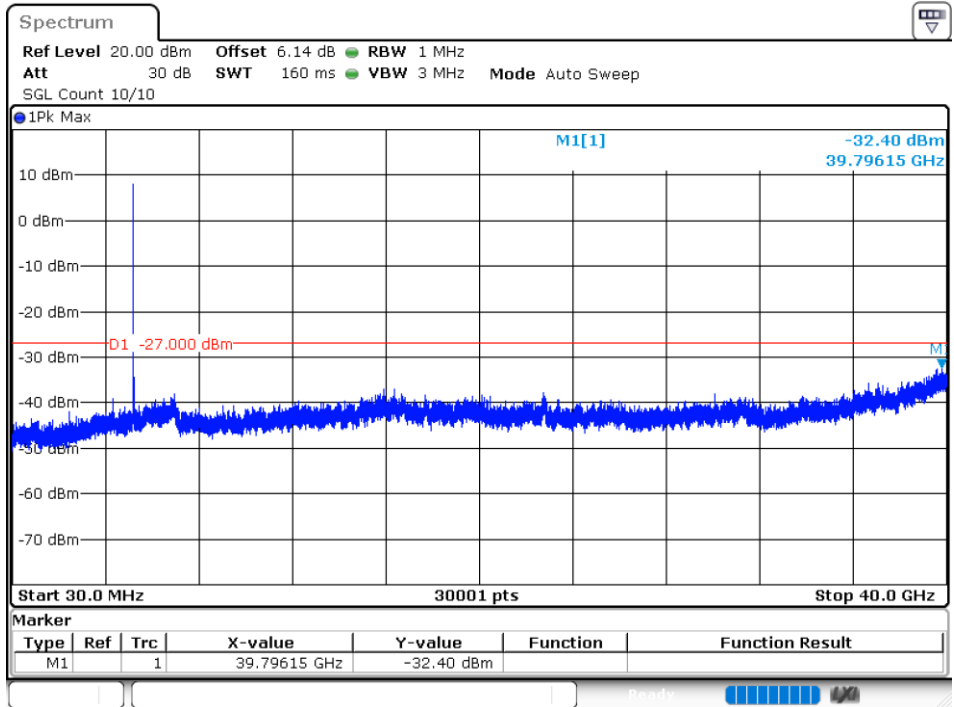
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



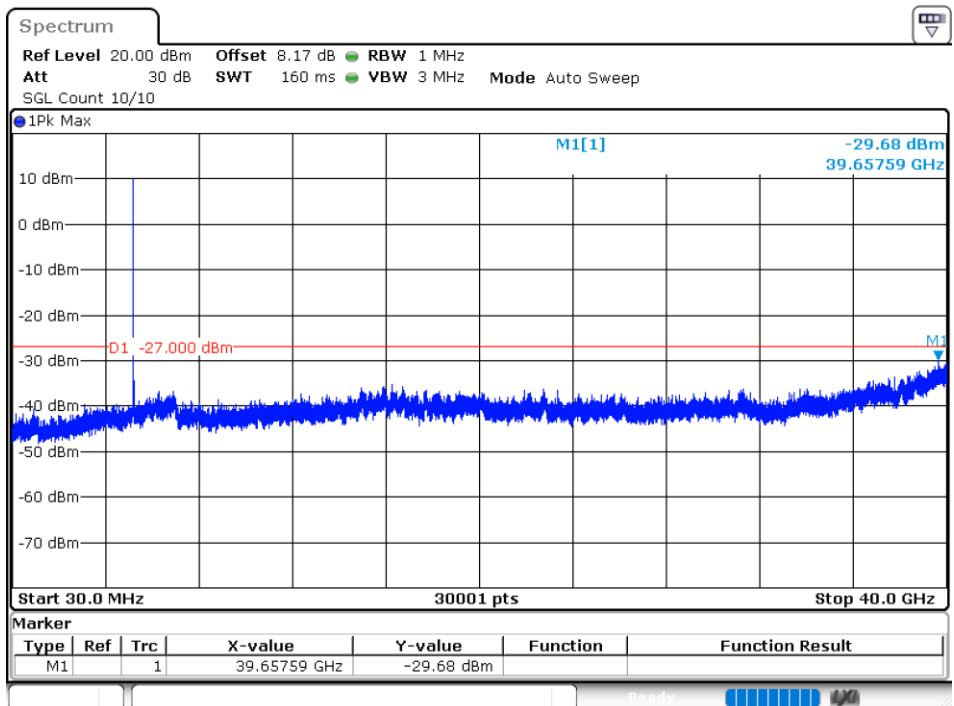
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



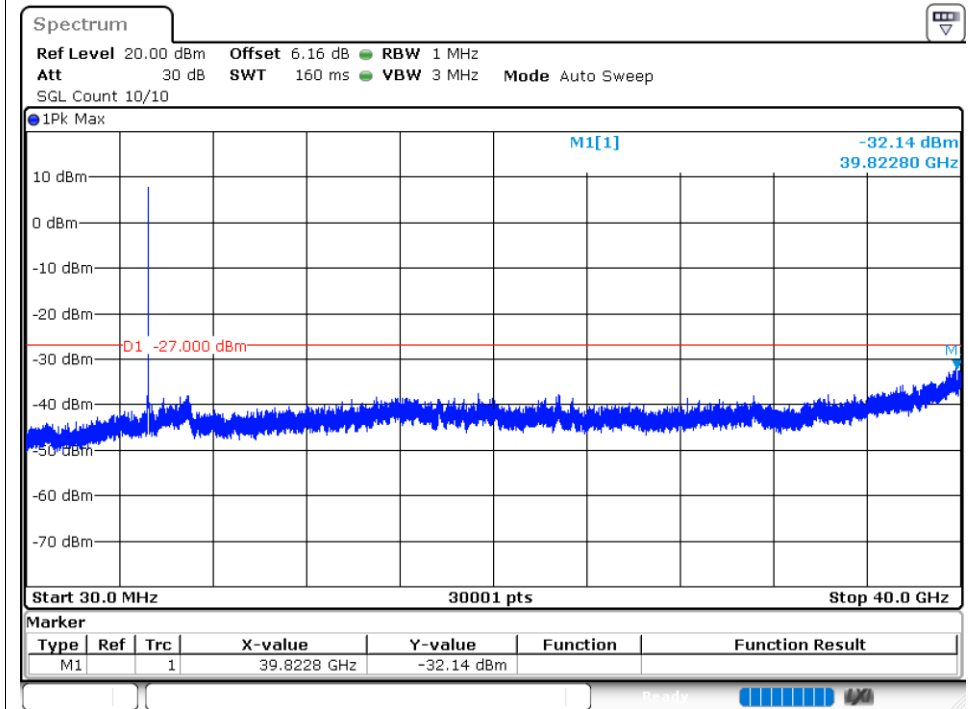
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



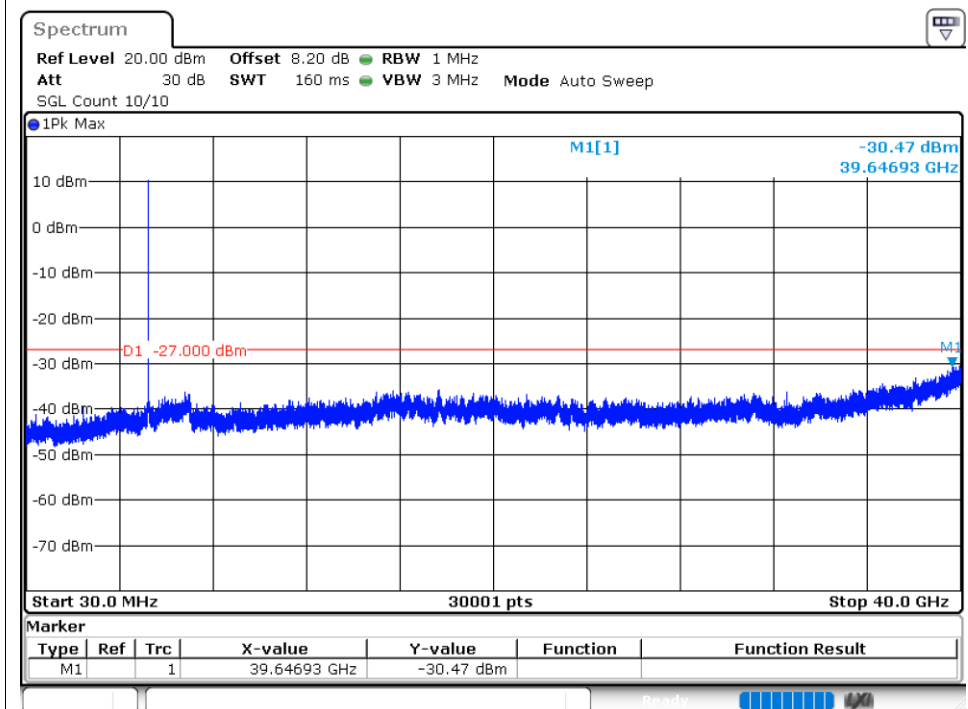
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



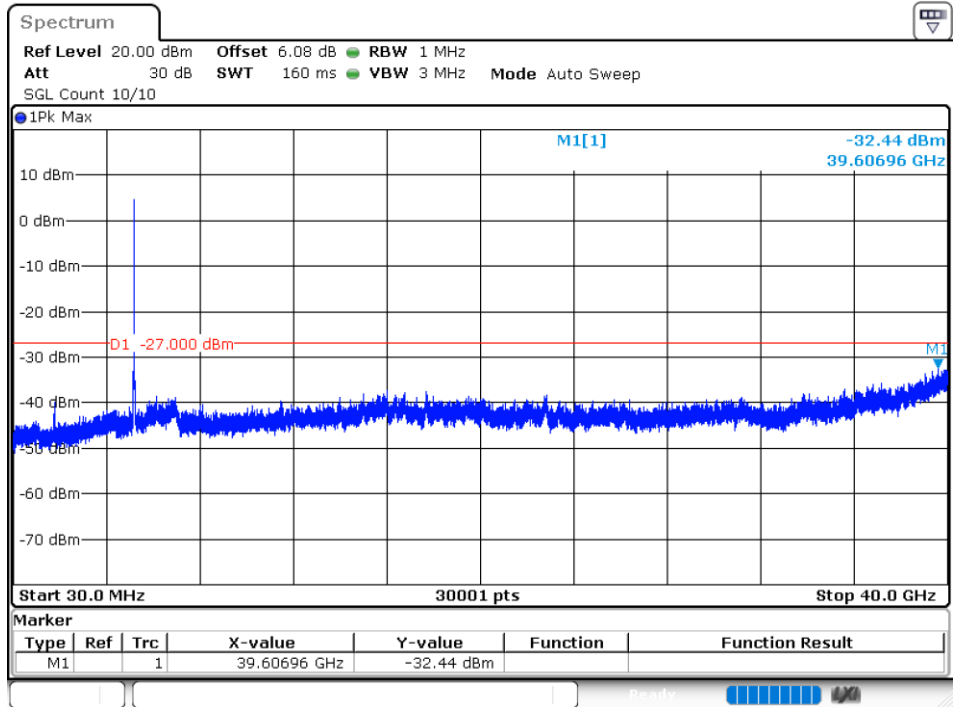
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



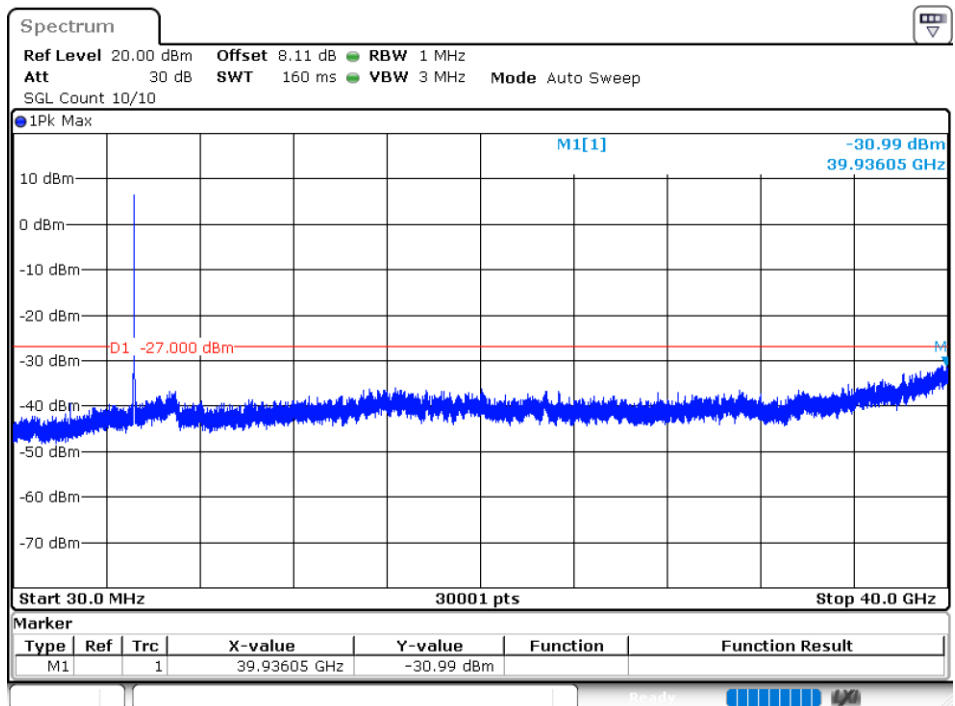
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



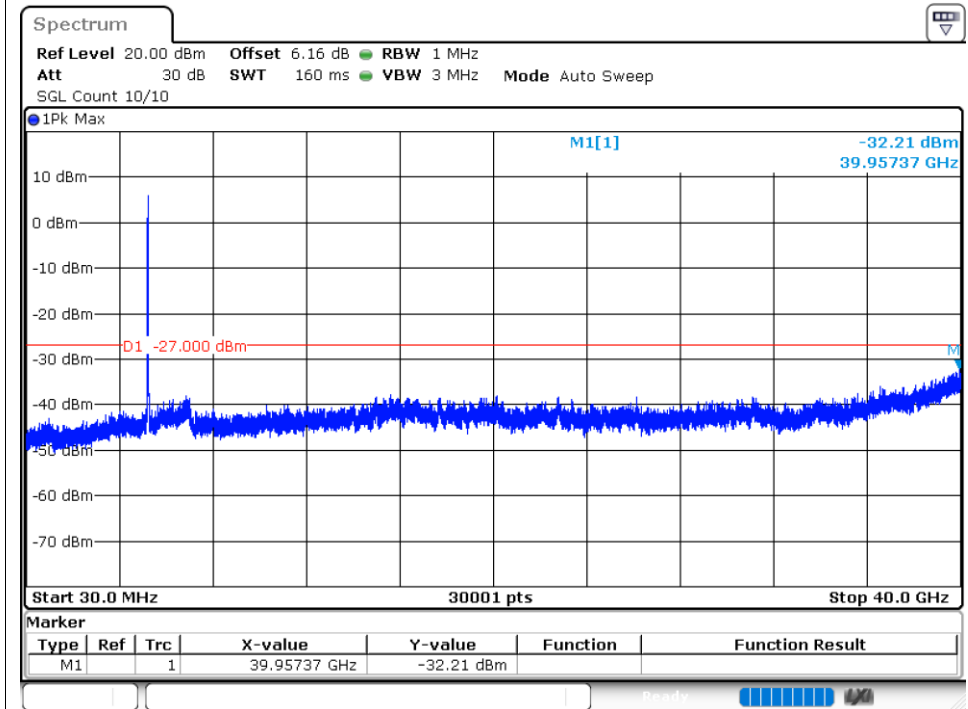
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



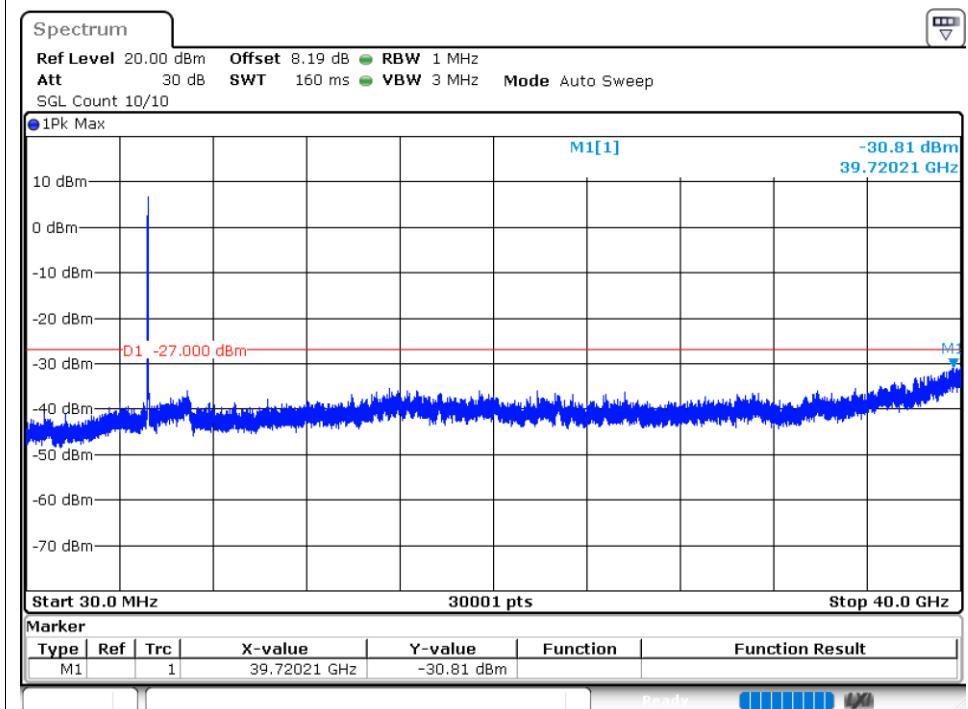
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



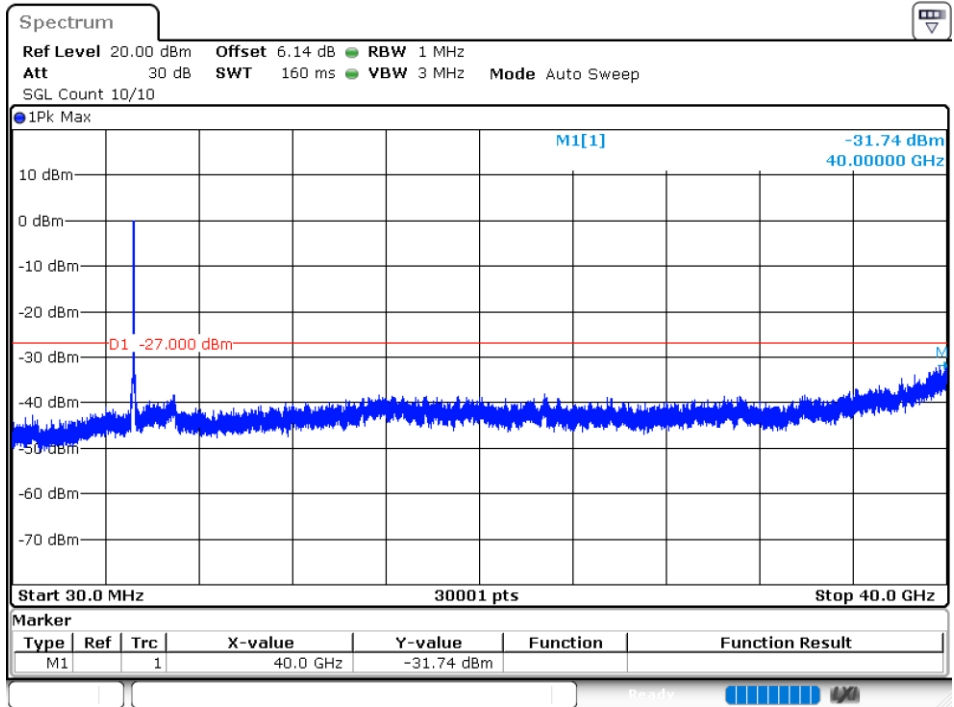
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



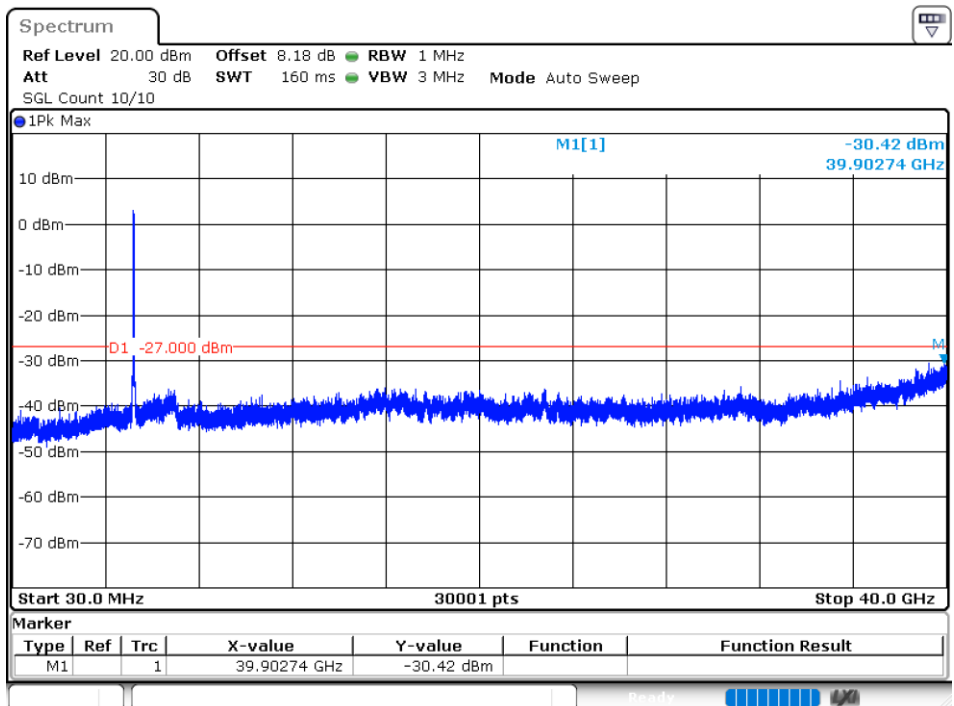
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



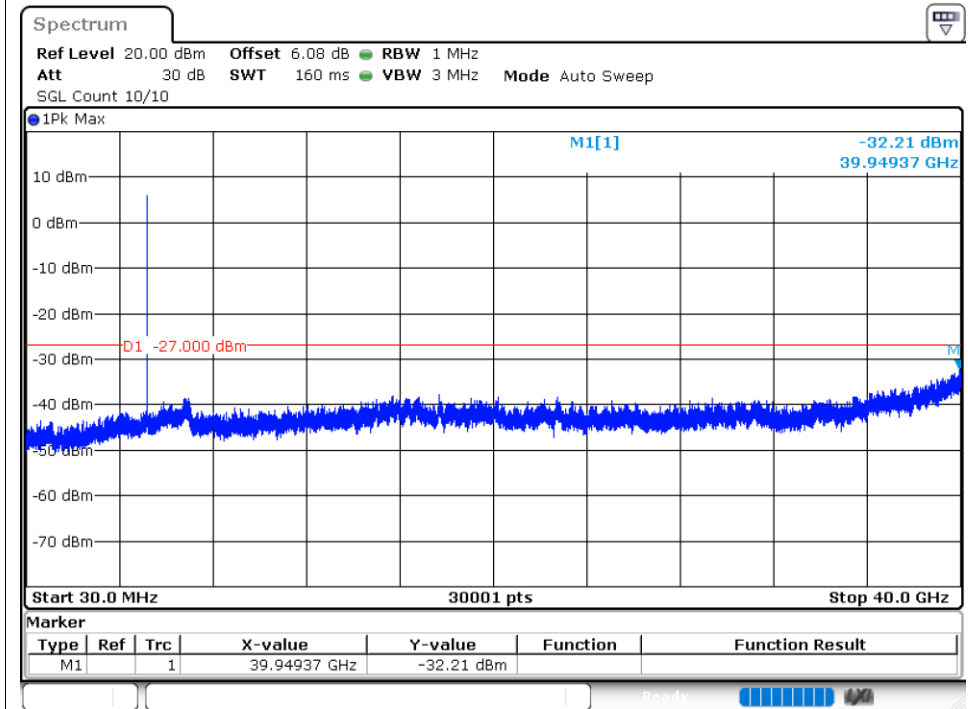
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



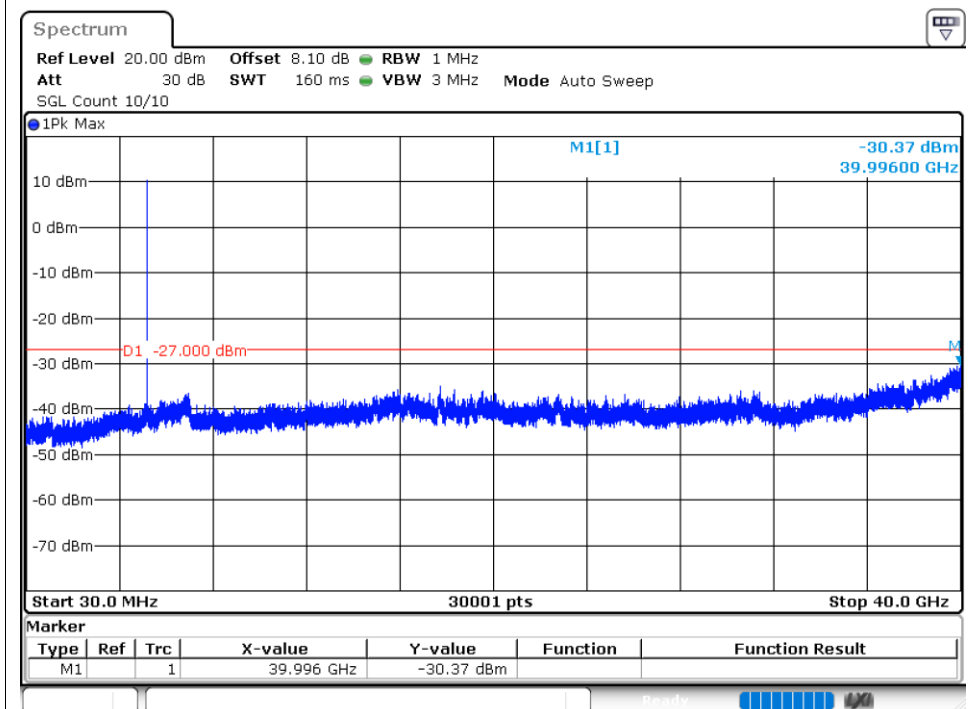
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



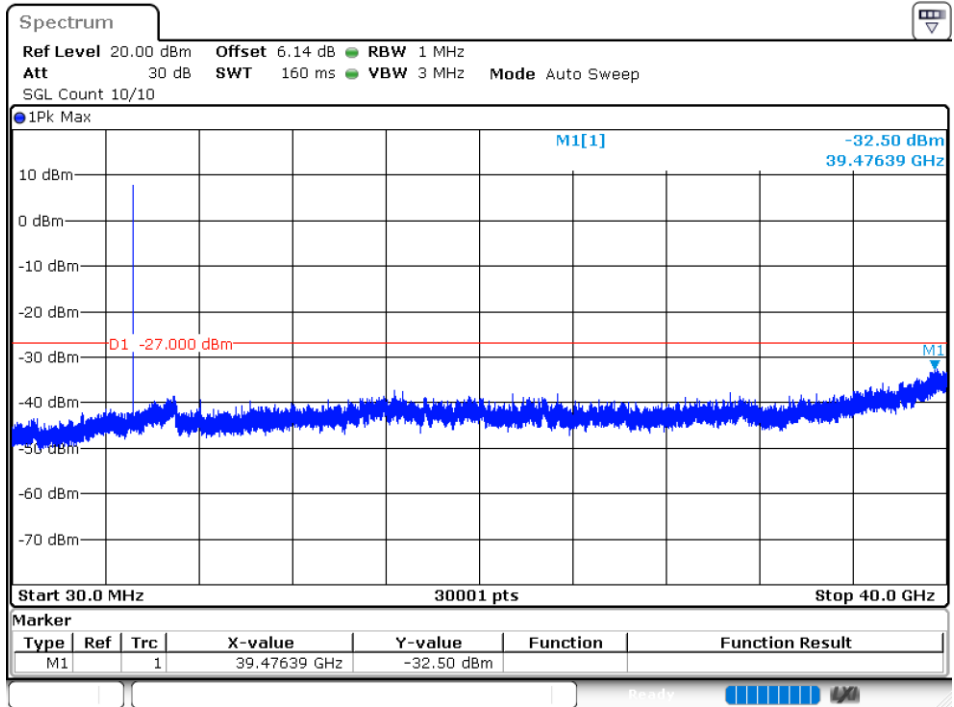
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



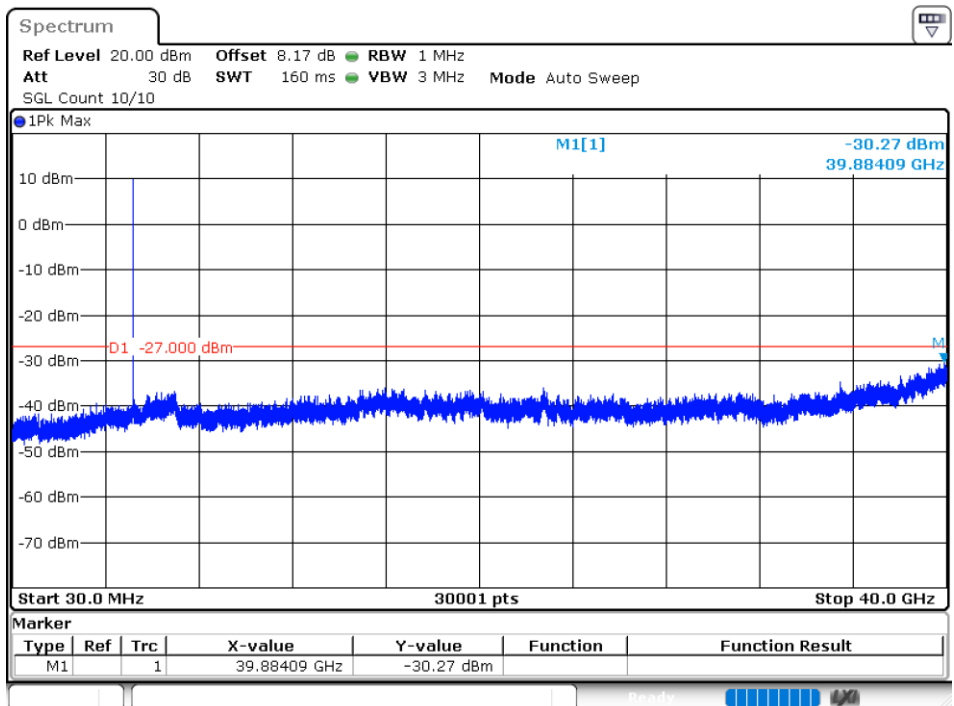
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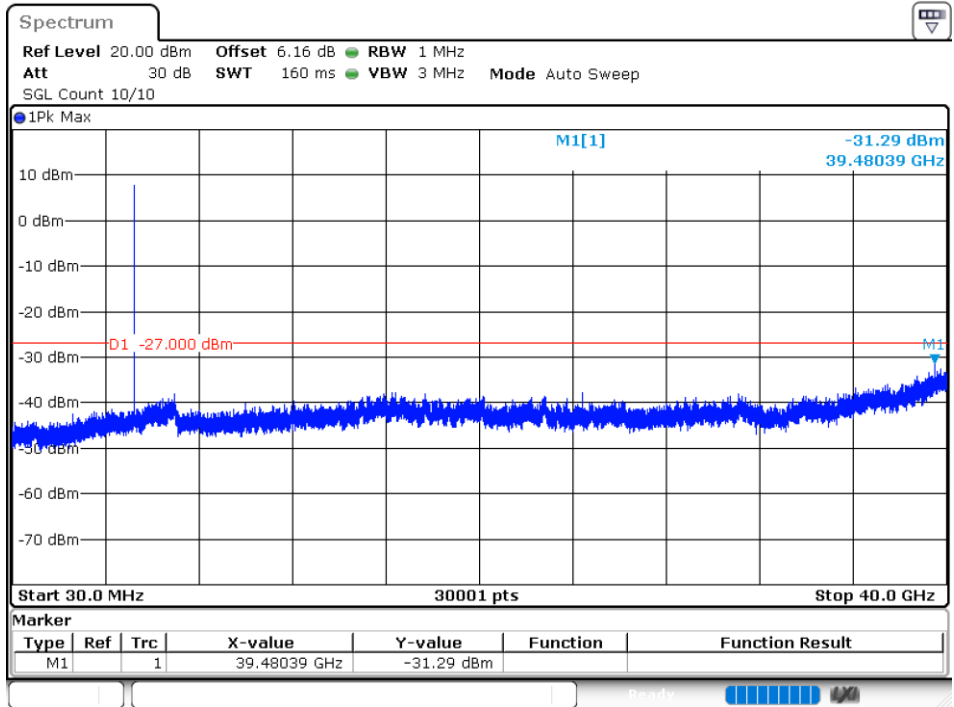
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



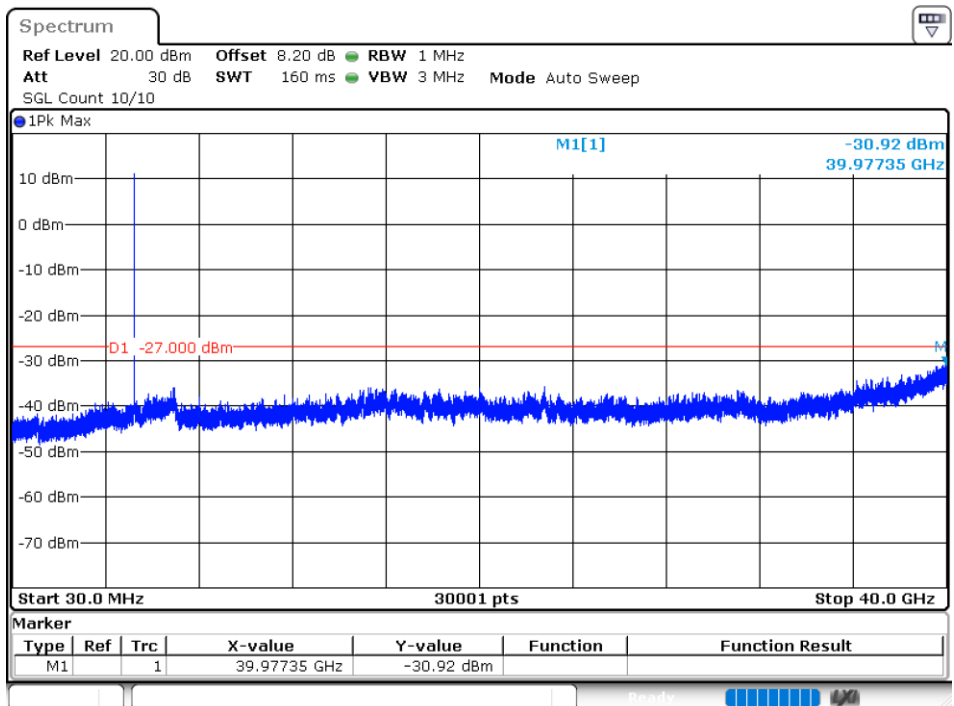
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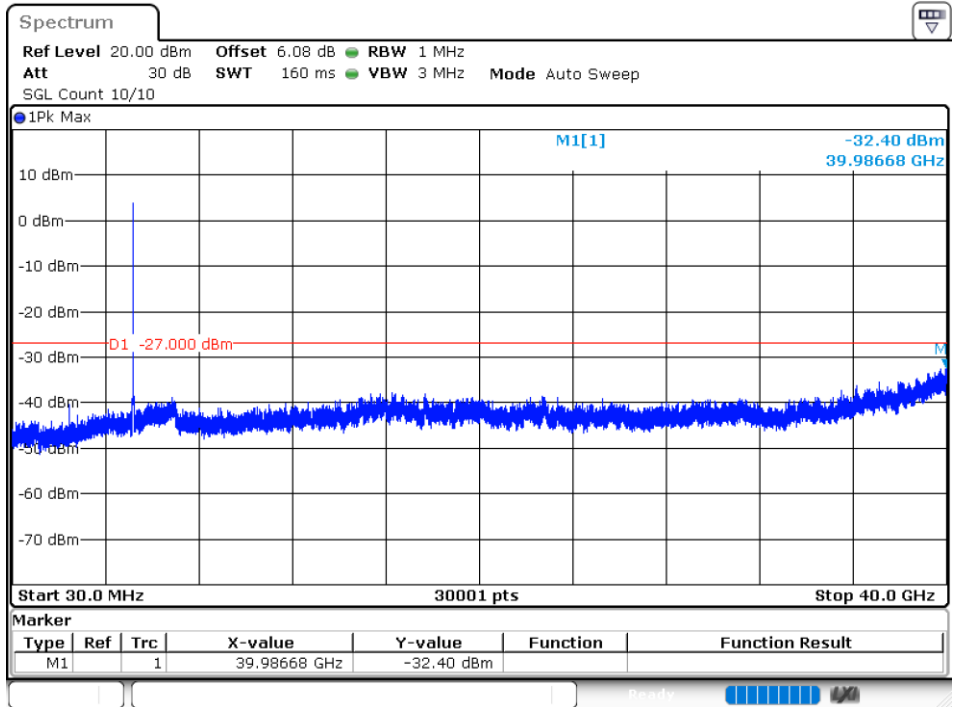
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



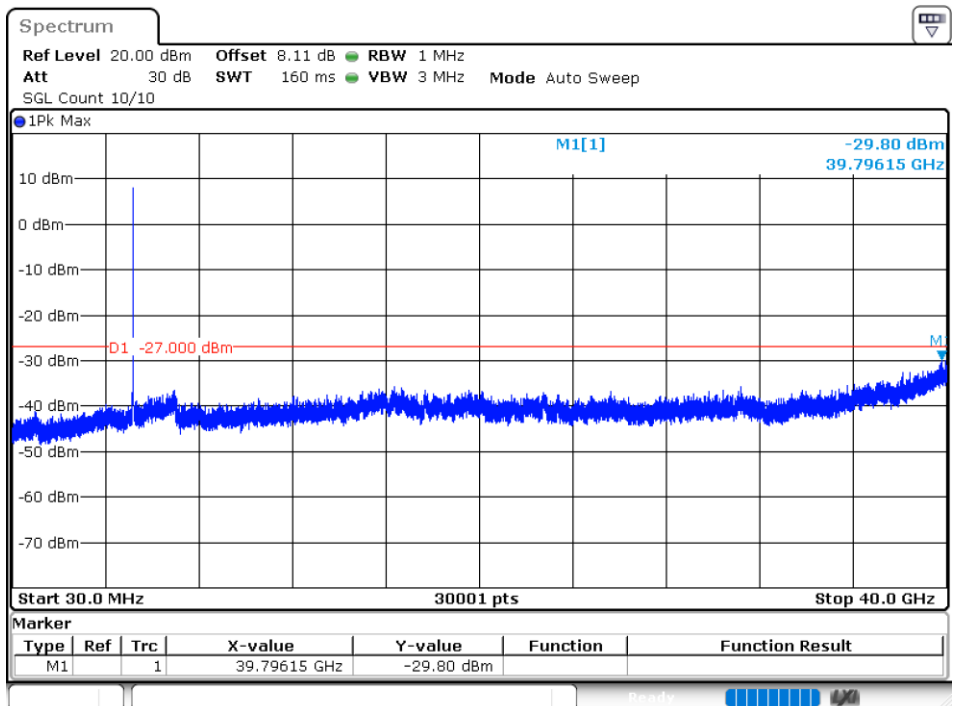
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



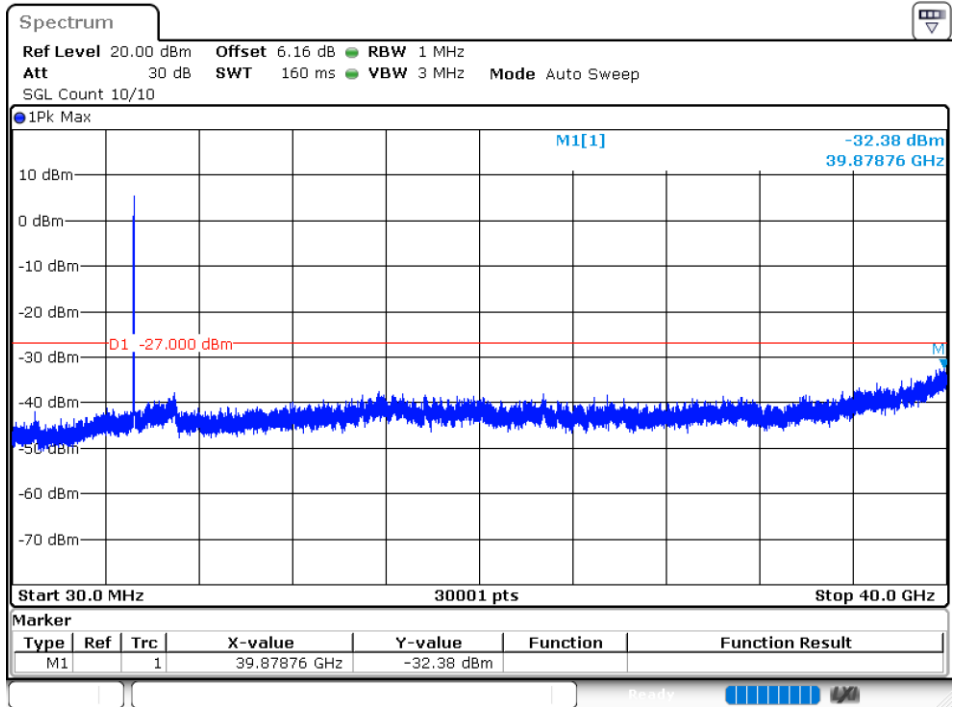
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



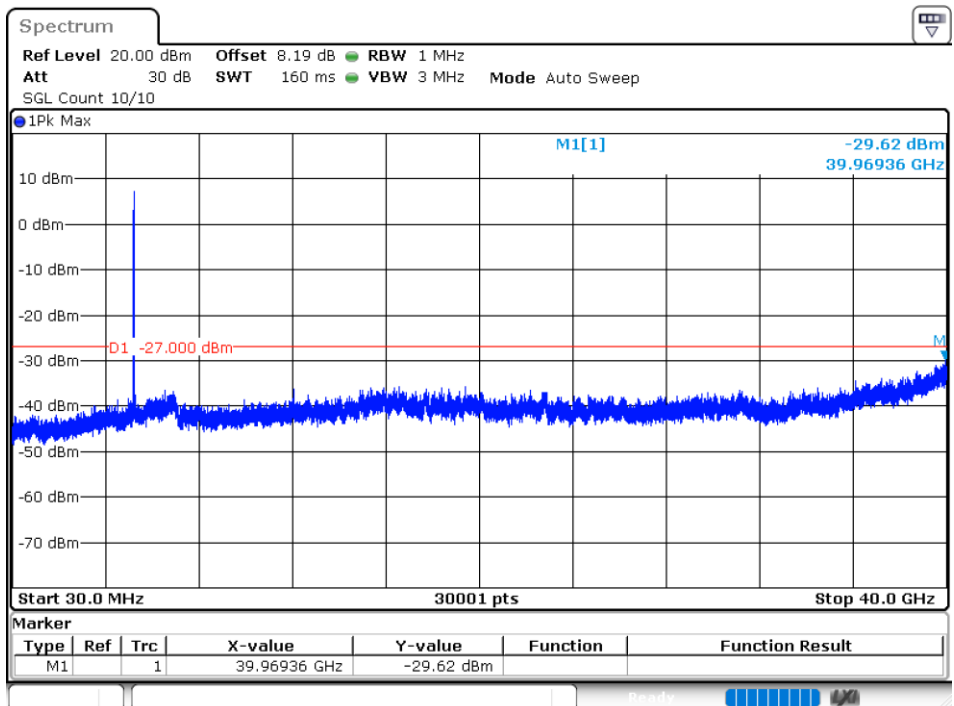
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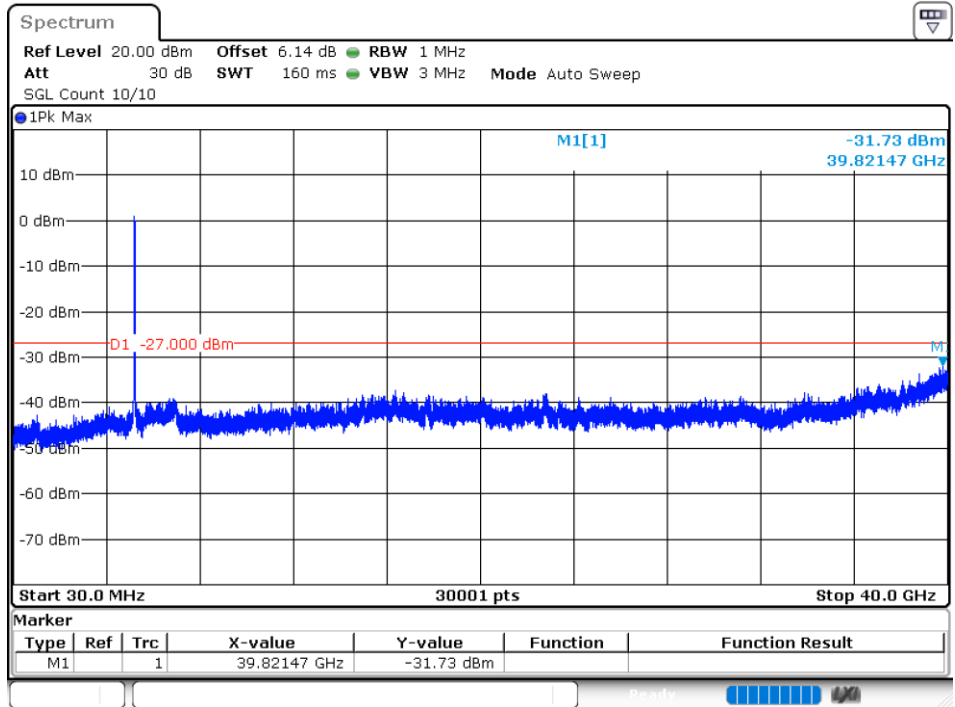
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



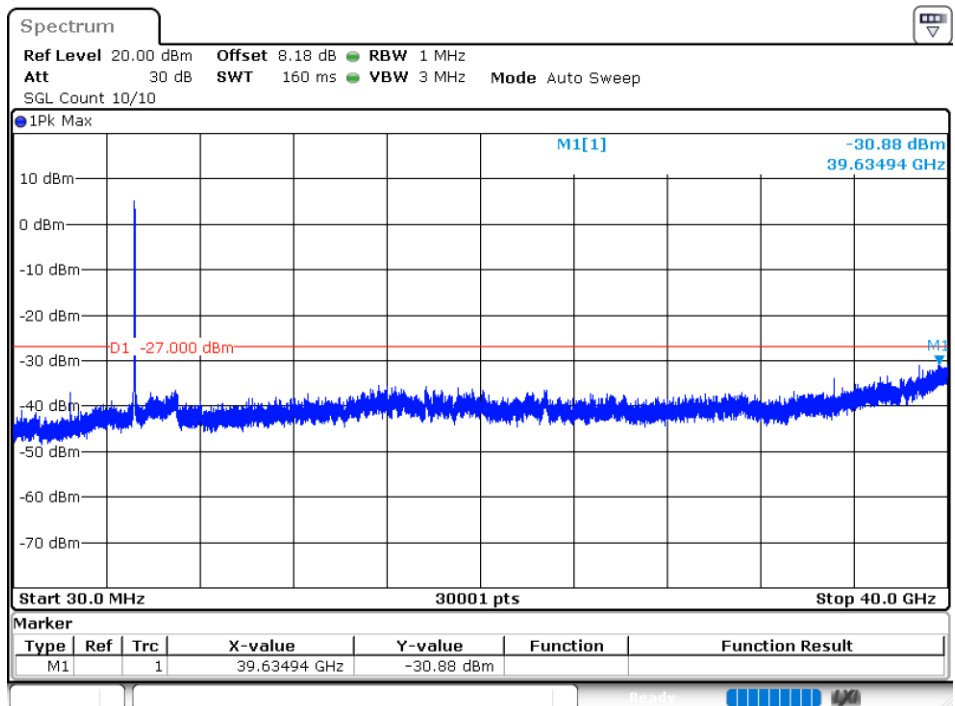
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



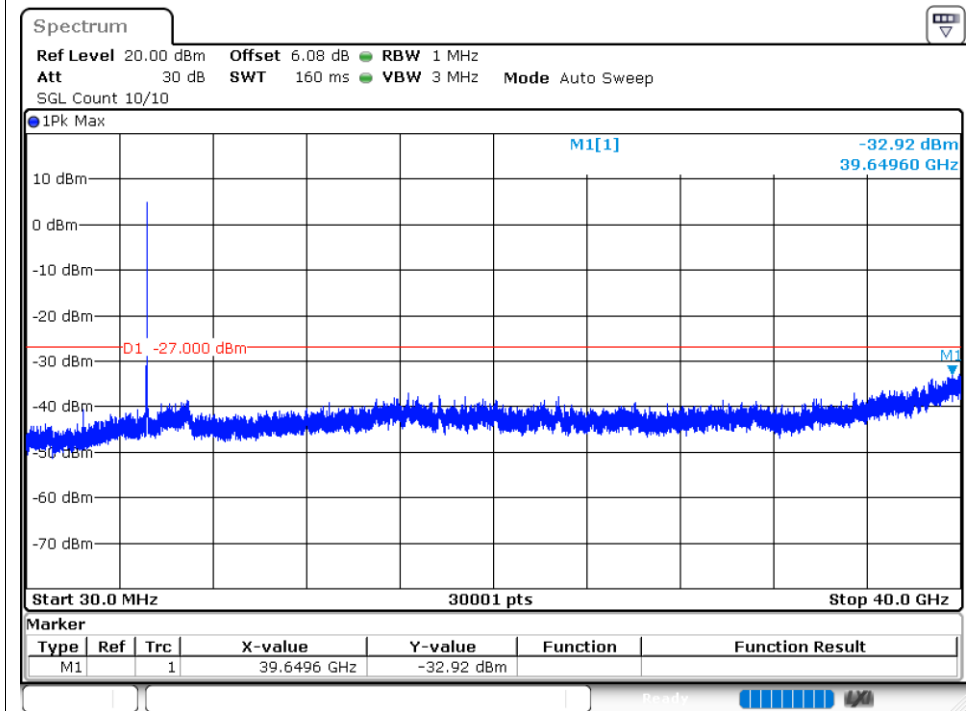
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



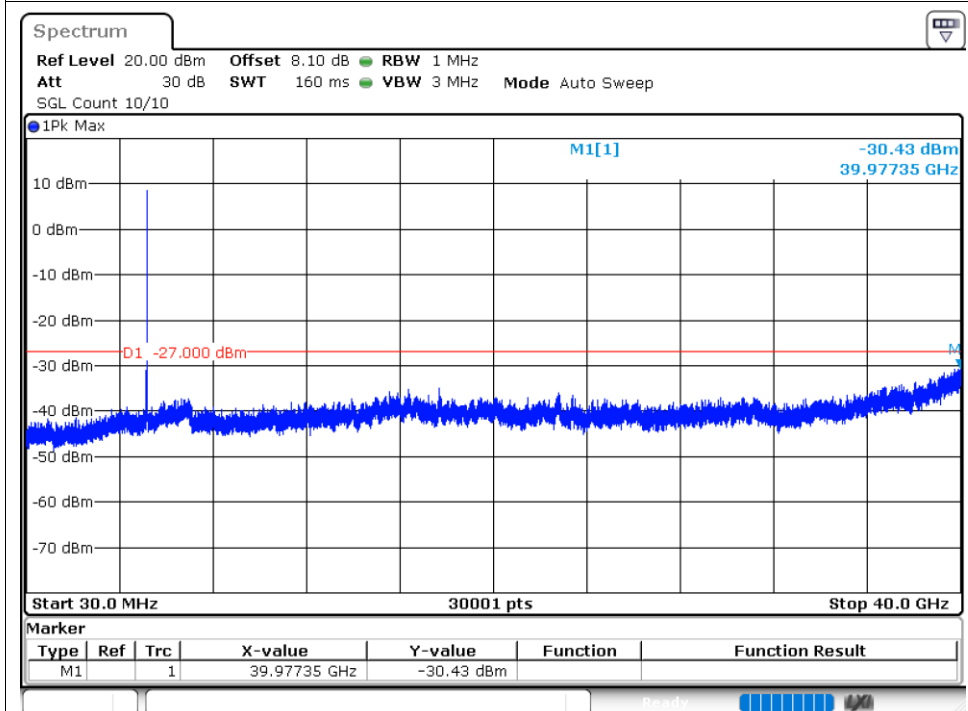
Tx. Spurious NVNT ax80 5210MHz Ant2 Emission



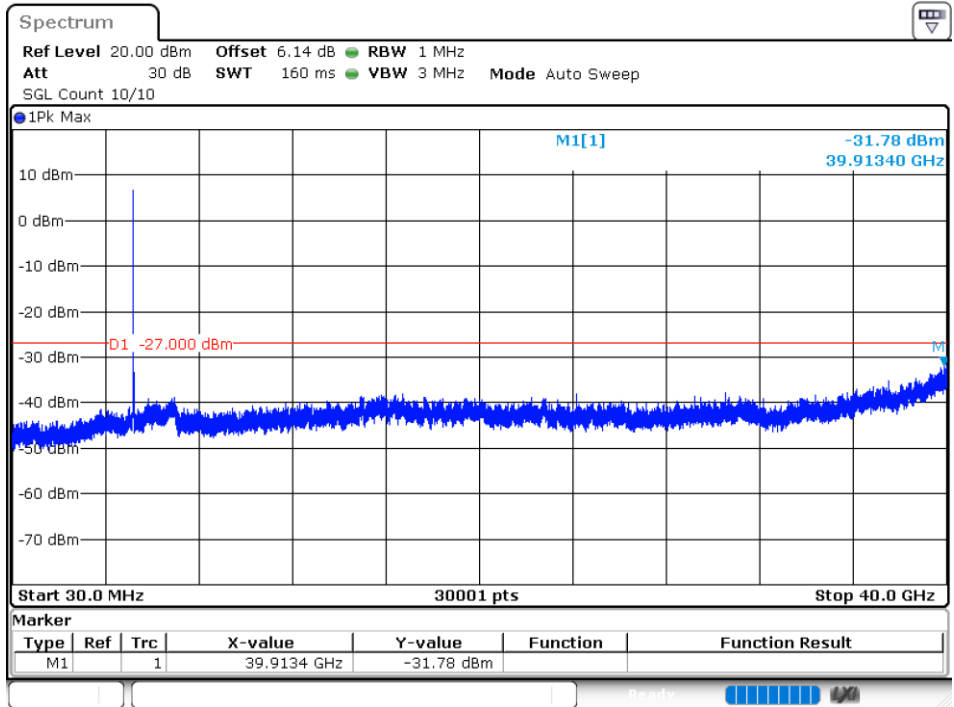
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



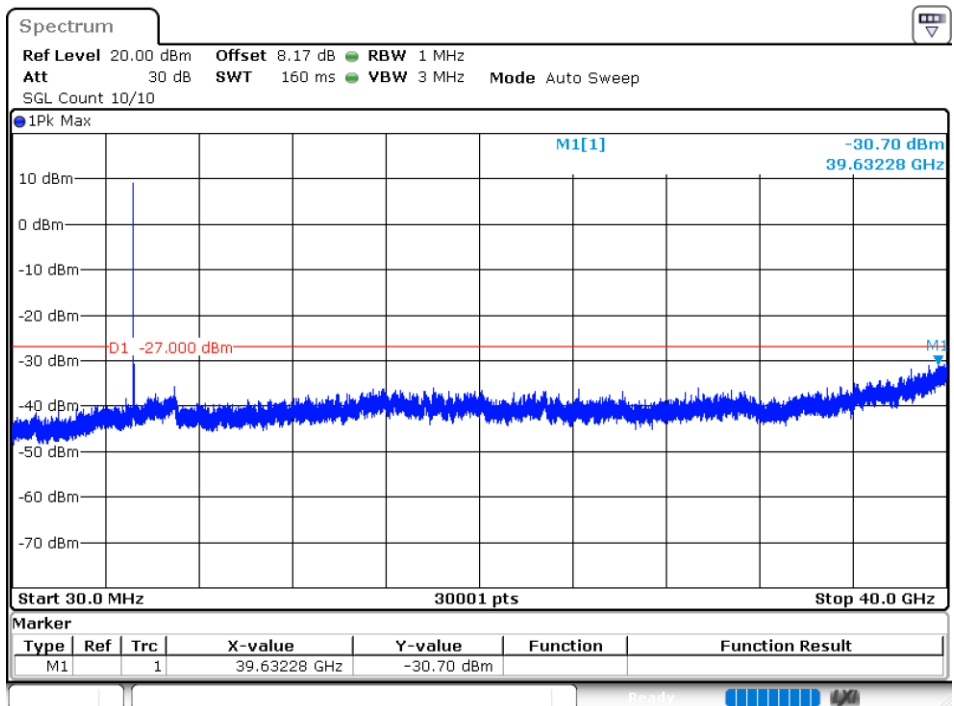
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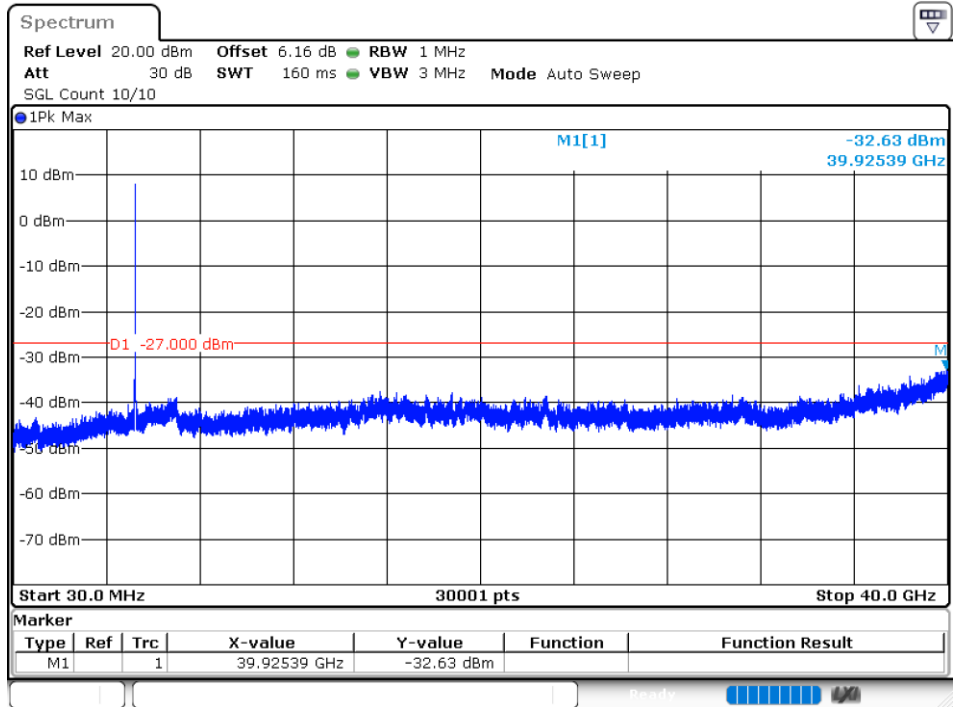
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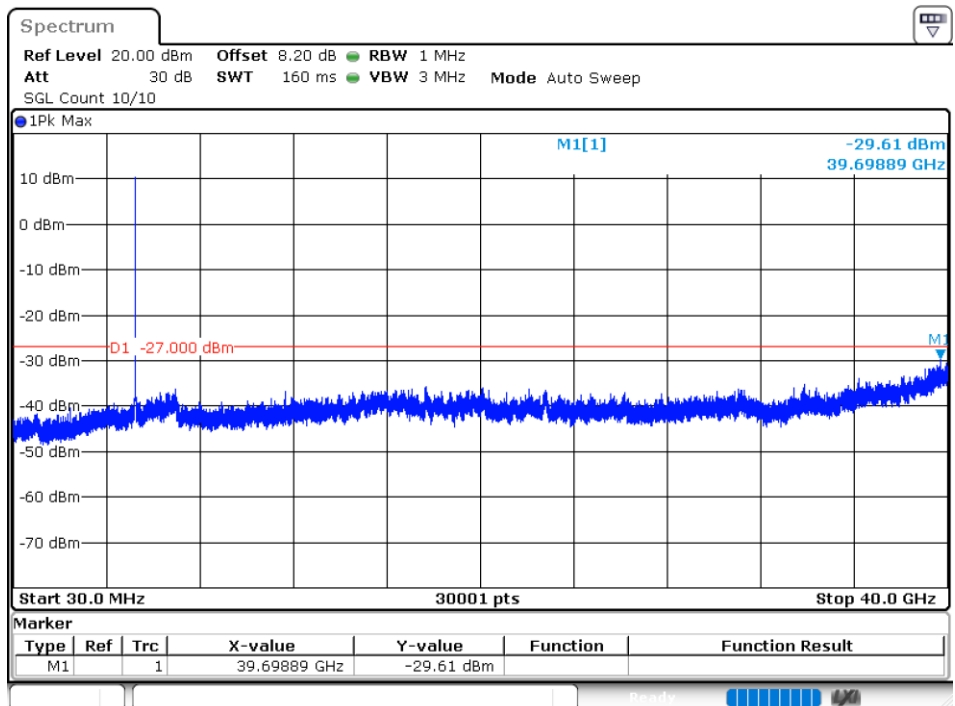
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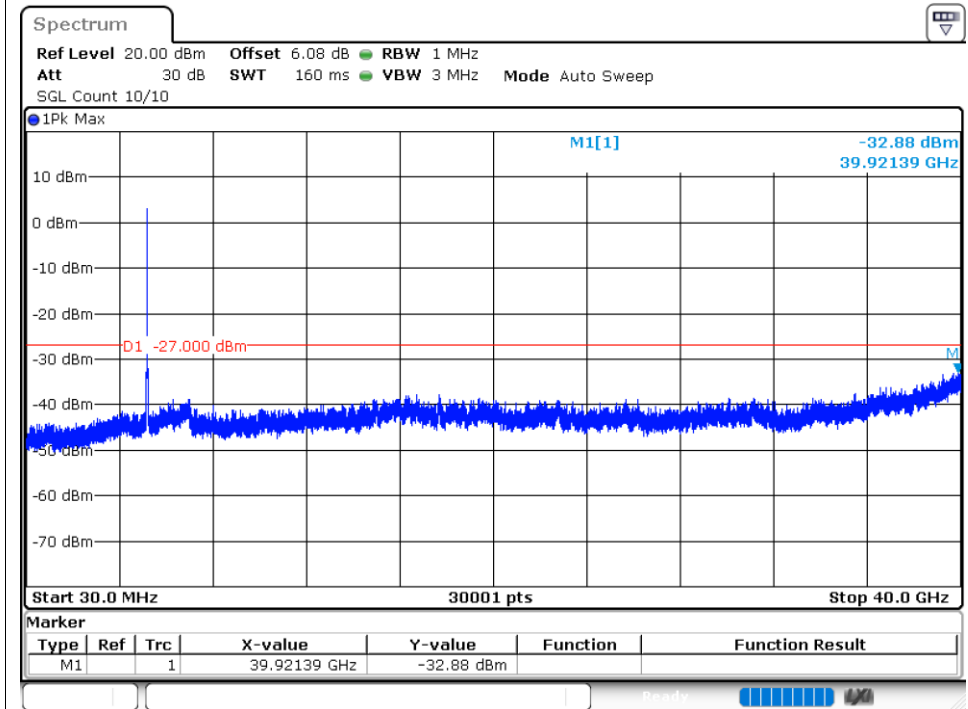
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



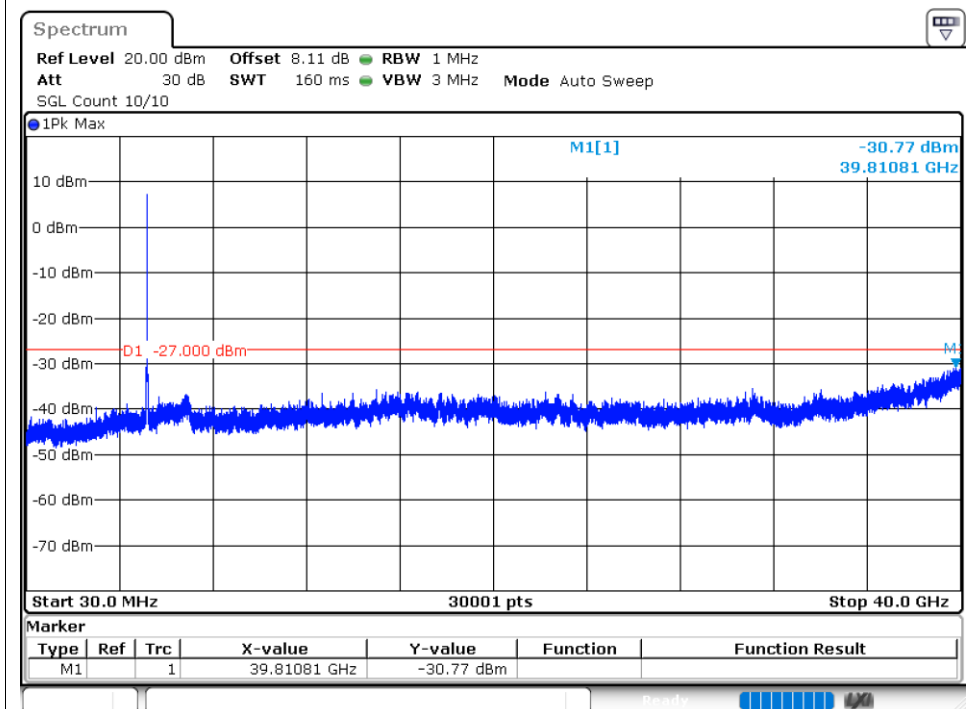
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



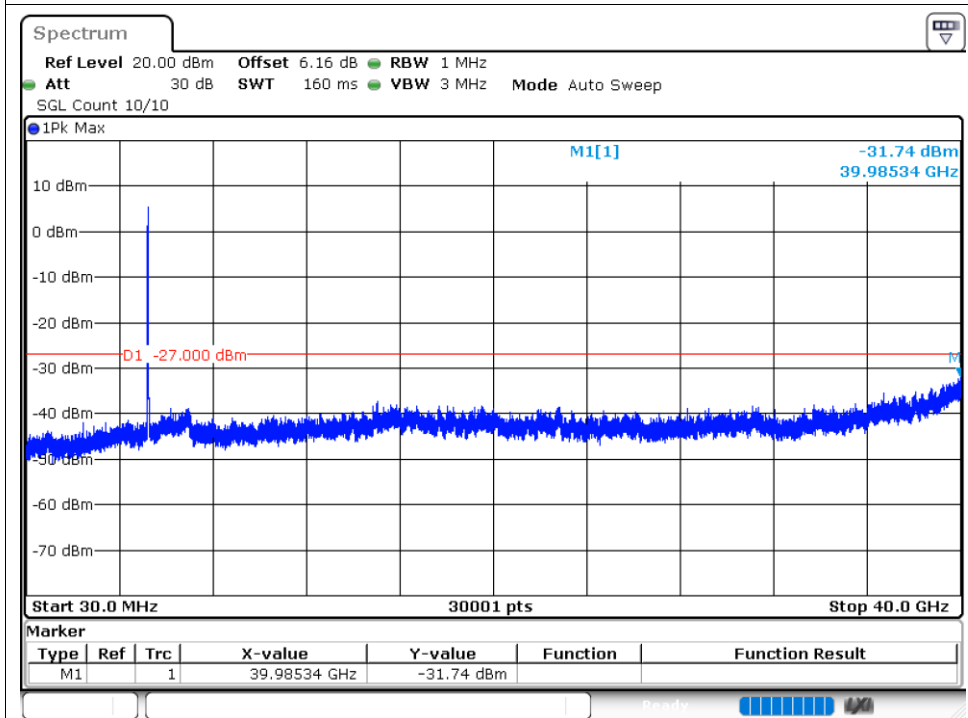
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



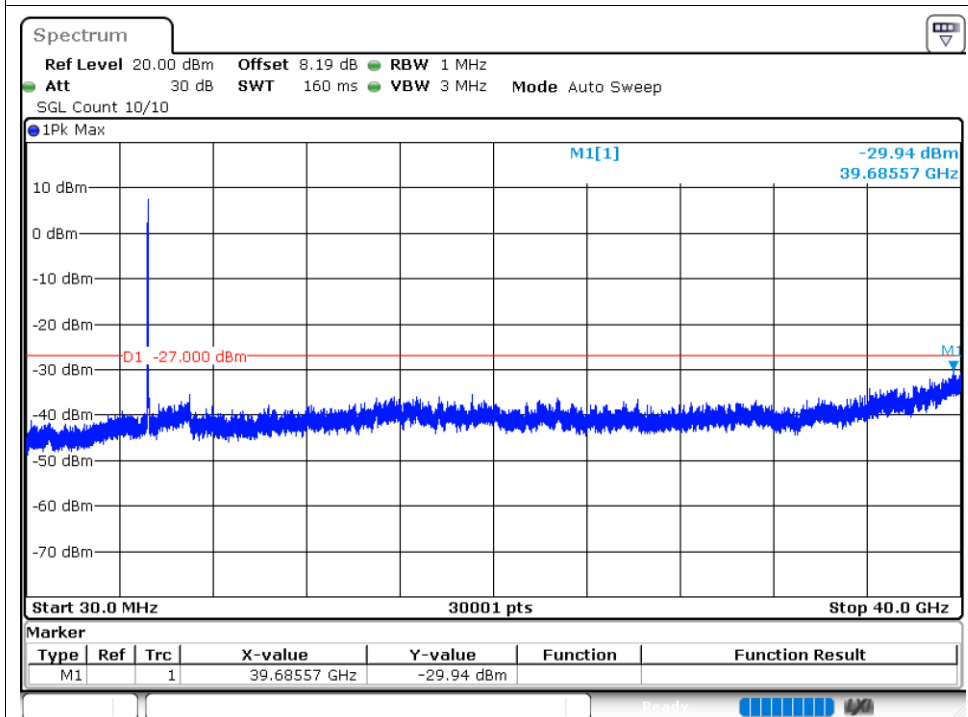
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission



5.8G

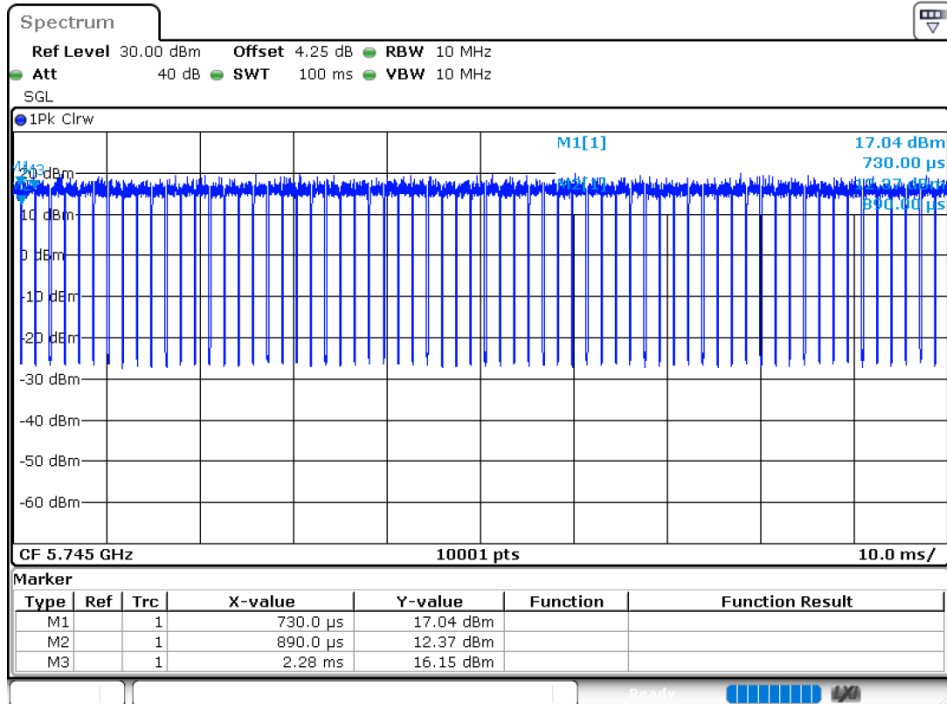
DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.33	0.44	0.72
NVNT	a	5785	Ant1	90.34	0.44	0.72
NVNT	a	5825	Ant1	90.34	0.44	0.71
NVNT	a	5745	Ant2	90.34	0.44	0.72
NVNT	a	5785	Ant2	90.19	0.45	0.72
NVNT	a	5825	Ant2	90.33	0.44	0.72
NVNT	n20	5745	Ant1	89.73	0.47	0.77
NVNT	n20	5785	Ant1	89.73	0.47	0.77
NVNT	n20	5825	Ant1	89.73	0.47	0.77
NVNT	n20	5745	Ant2	89.69	0.47	0.77
NVNT	n20	5785	Ant2	89.58	0.48	0.77
NVNT	n20	5825	Ant2	89.58	0.48	0.77
NVNT	n40	5755	Ant1	81.4	0.89	1.56
NVNT	n40	5795	Ant1	81.4	0.89	1.56
NVNT	n40	5755	Ant2	81.4	0.89	1.56
NVNT	n40	5795	Ant2	81.4	0.89	1.56
NVNT	ac20	5745	Ant1	89.68	0.47	0.76
NVNT	ac20	5785	Ant1	89.73	0.47	0.77
NVNT	ac20	5825	Ant1	89.61	0.48	0.76
NVNT	ac20	5745	Ant2	89.71	0.47	0.77
NVNT	ac20	5785	Ant2	89.66	0.47	0.76
NVNT	ac20	5825	Ant2	89.73	0.47	0.77
NVNT	ac40	5755	Ant1	81.43	0.89	1.54
NVNT	ac40	5795	Ant1	81.45	0.89	1.52
NVNT	ac40	5755	Ant2	81.39	0.89	1.54
NVNT	ac40	5795	Ant2	81.43	0.89	1.52
NVNT	ac80	5775	Ant1	68.93	1.62	3.12
NVNT	ac80	5775	Ant2	68.96	1.61	3.13
NVNT	ax20	5745	Ant1	87.13	0.6	0.99
NVNT	ax20	5785	Ant1	87.23	0.59	0.98
NVNT	ax20	5825	Ant1	87.1	0.6	0.98
NVNT	ax20	5745	Ant2	87.25	0.59	0.98
NVNT	ax20	5785	Ant2	87.1	0.6	0.98
NVNT	ax20	5825	Ant2	87.23	0.59	0.99
NVNT	ax40	5755	Ant1	78.39	1.06	1.89
NVNT	ax40	5795	Ant1	78.4	1.06	1.85
NVNT	ax40	5755	Ant2	86.84	0.61	1.79
NVNT	ax40	5795	Ant2	78.4	1.06	1.85
NVNT	ax80	5775	Ant1	66.5	1.77	3.45

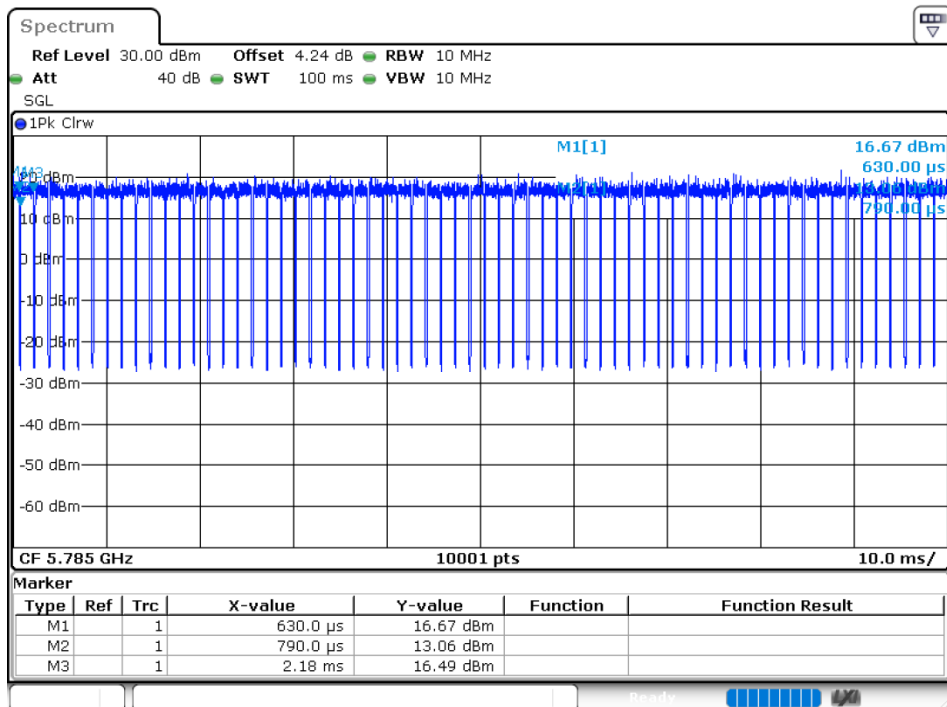
NVNT	ax80	5775	Ant2	66.5	1.77	3.57
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Test Graphs

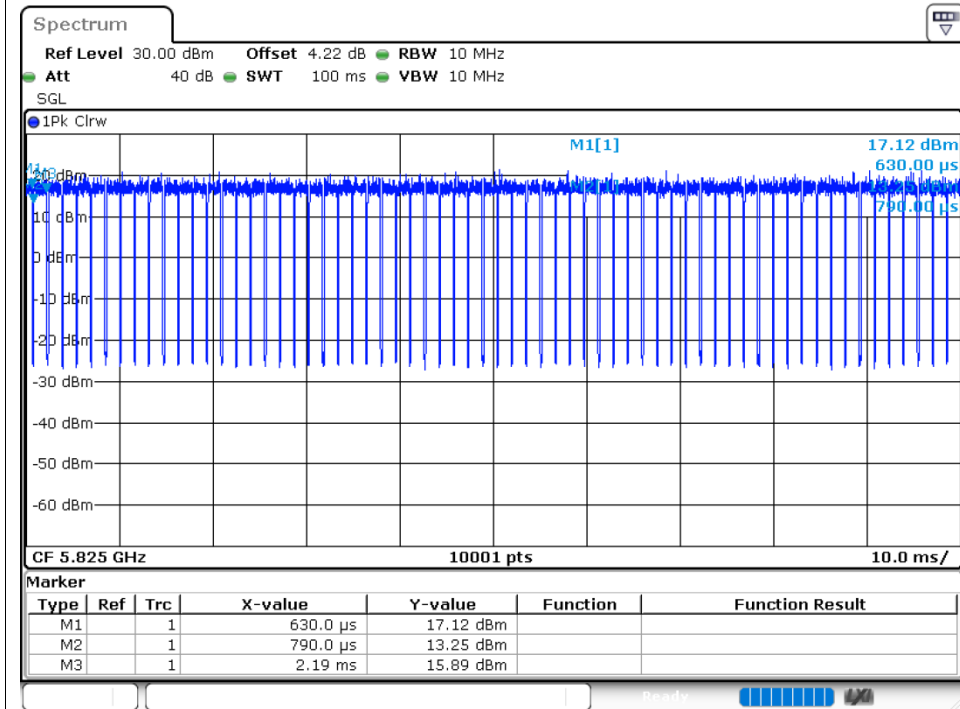
Duty Cycle NVNT a 5745MHz Ant1



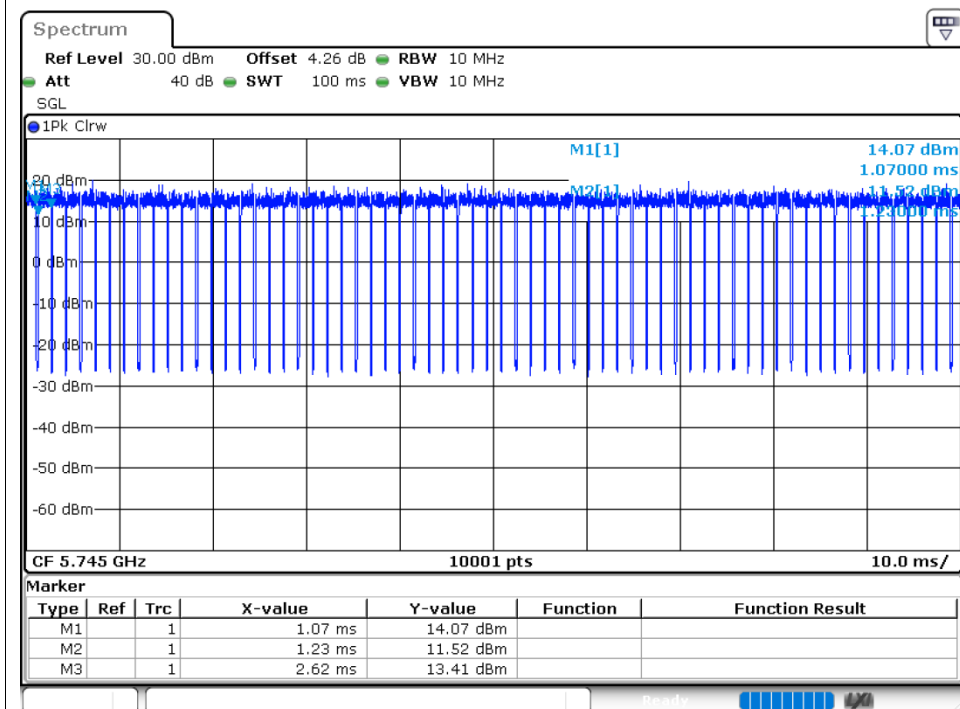
Duty Cycle NVNT a 5785MHz Ant1



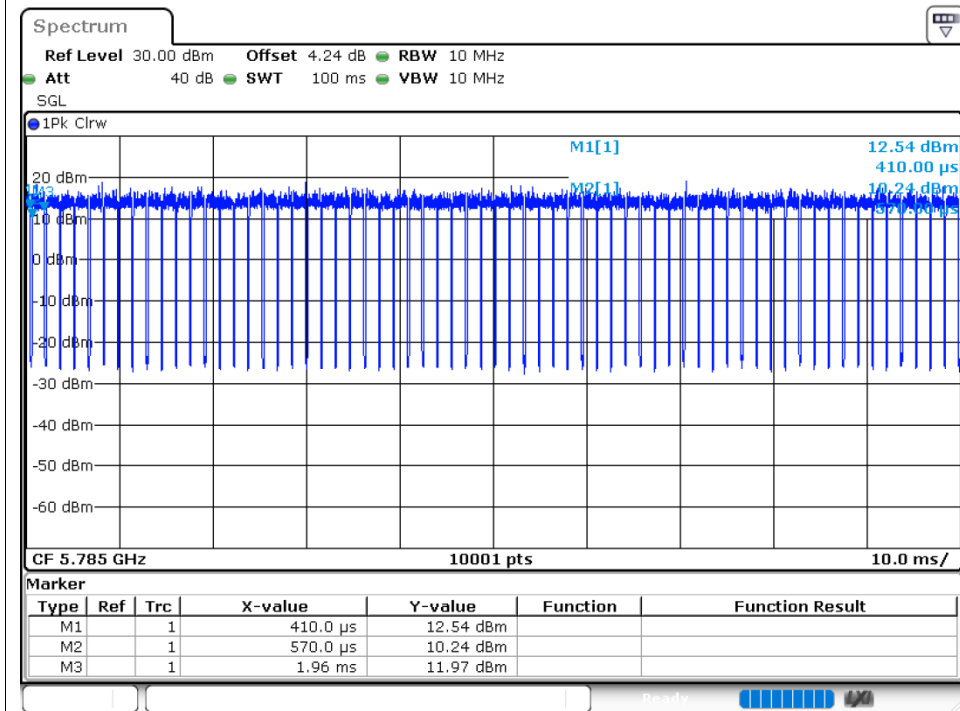
Duty Cycle NVNT a 5825MHz Ant1



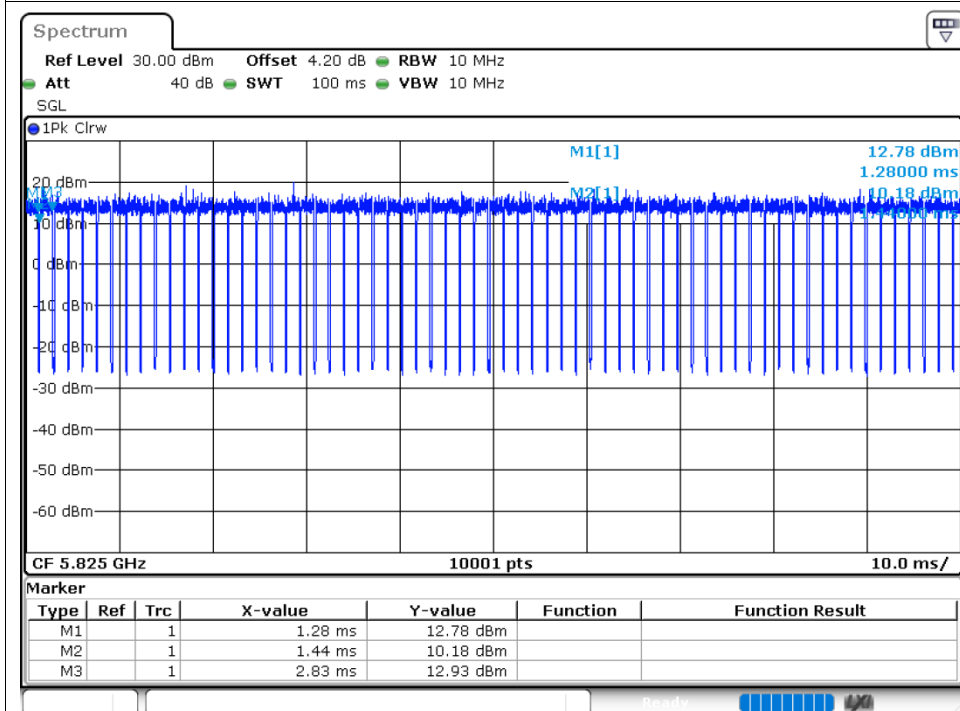
Duty Cycle NVNT a 5745MHz Ant2

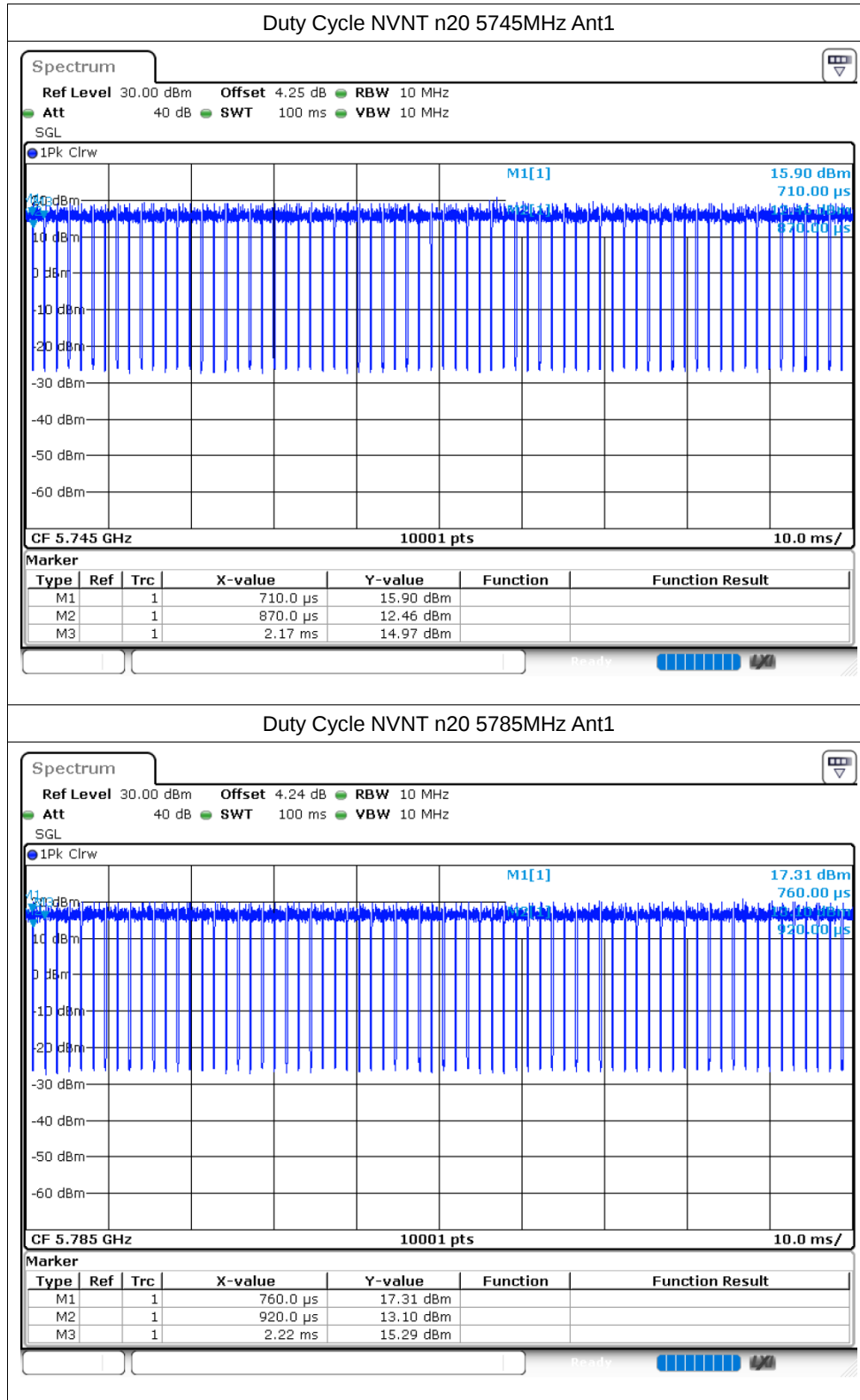


Duty Cycle NVNT a 5785MHz Ant2

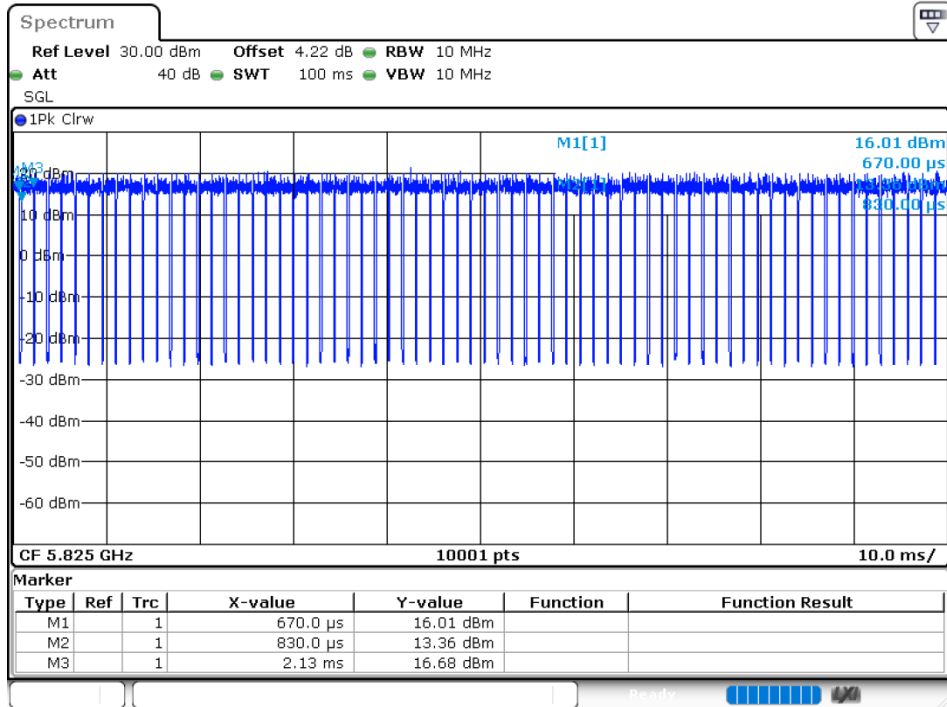


Duty Cycle NVNT a 5825MHz Ant2

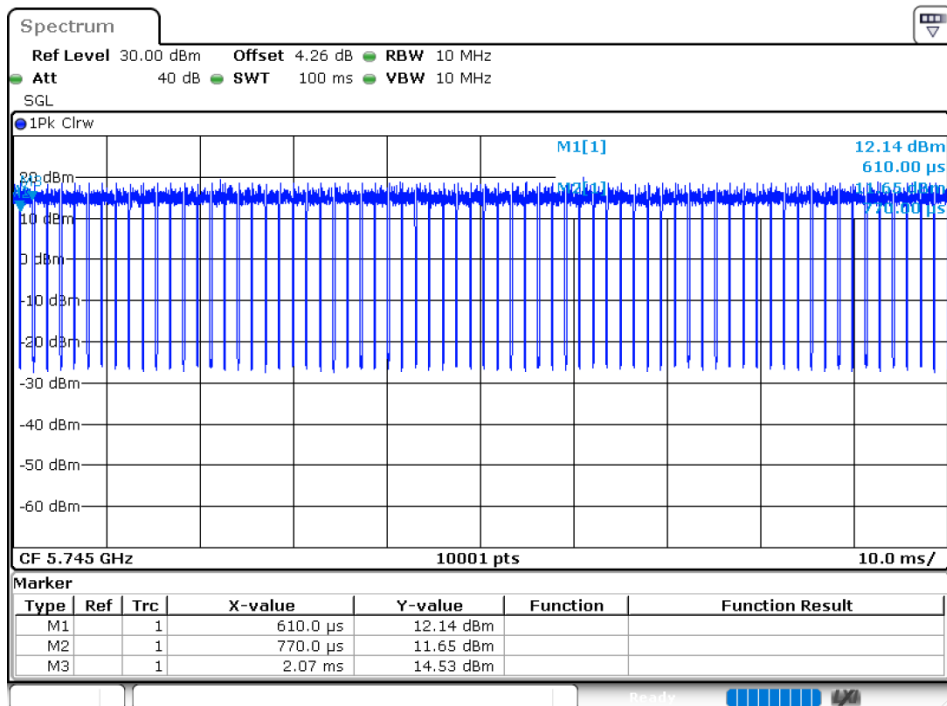




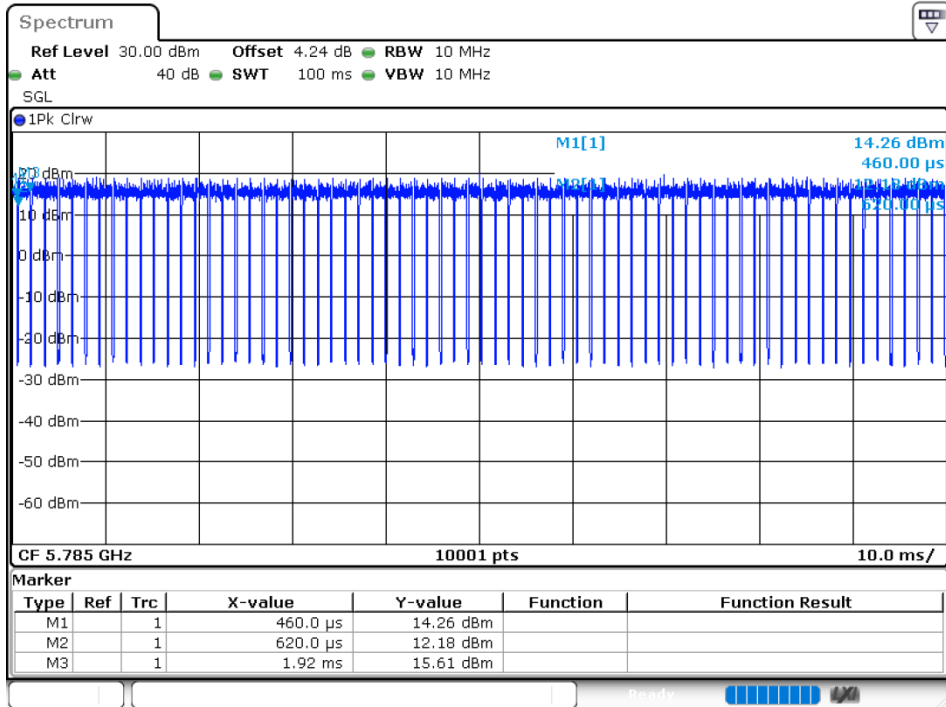
Duty Cycle NVNT n20 5825MHz Ant1



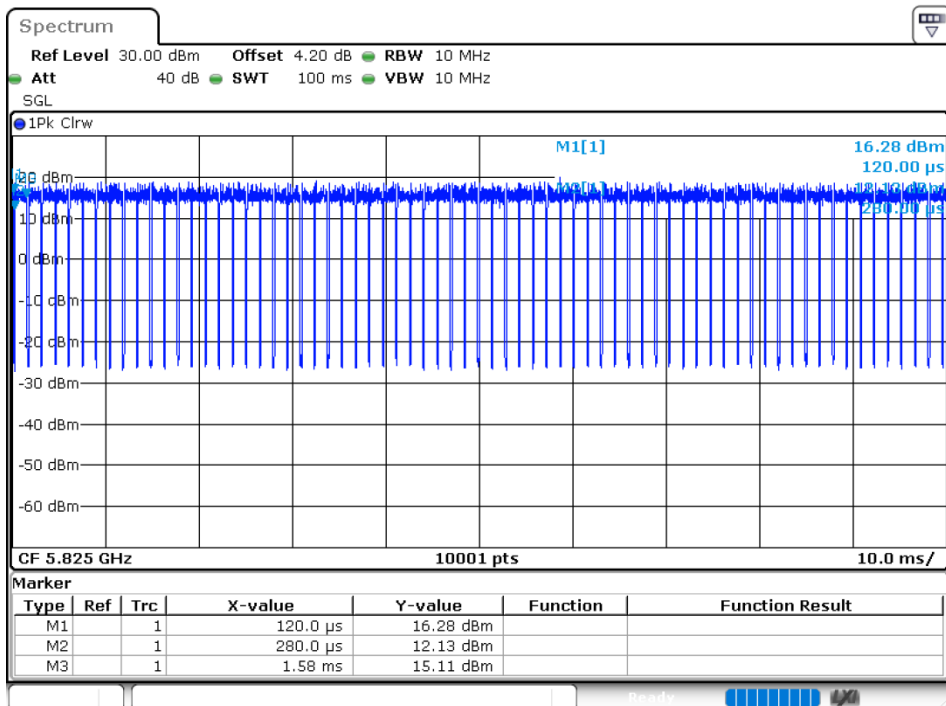
Duty Cycle NVNT n20 5745MHz Ant2



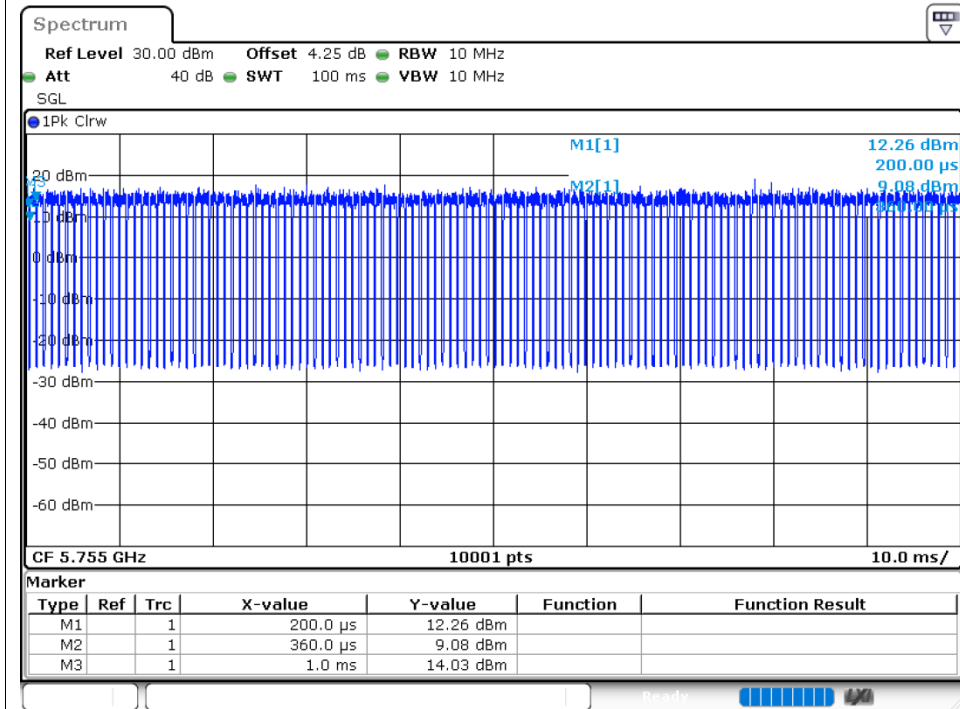
Duty Cycle NVNT n20 5785MHz Ant2



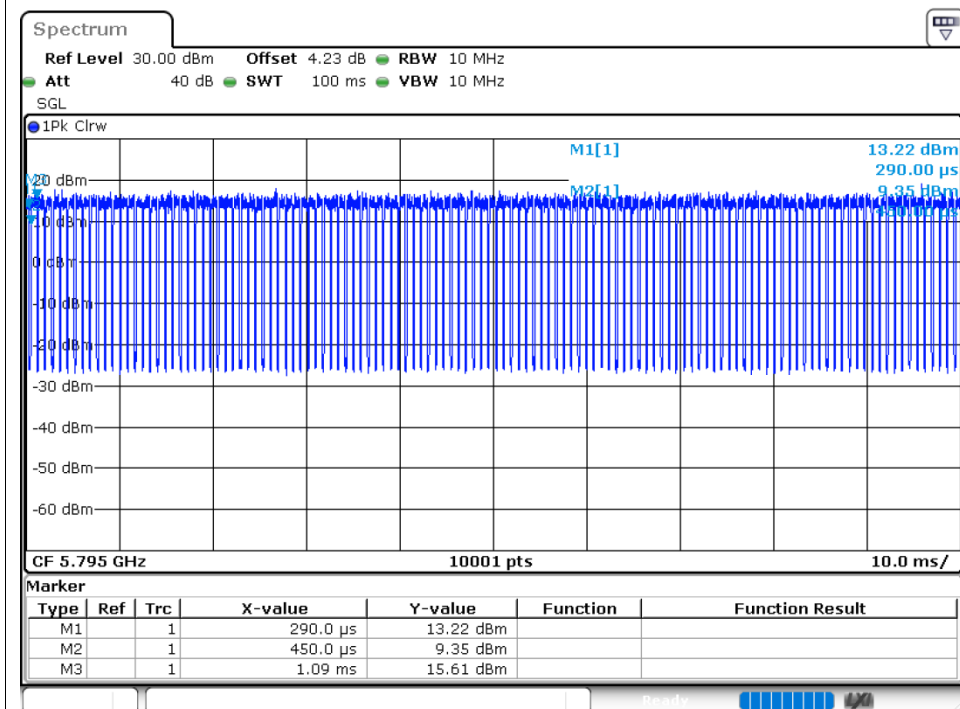
Duty Cycle NVNT n20 5825MHz Ant2



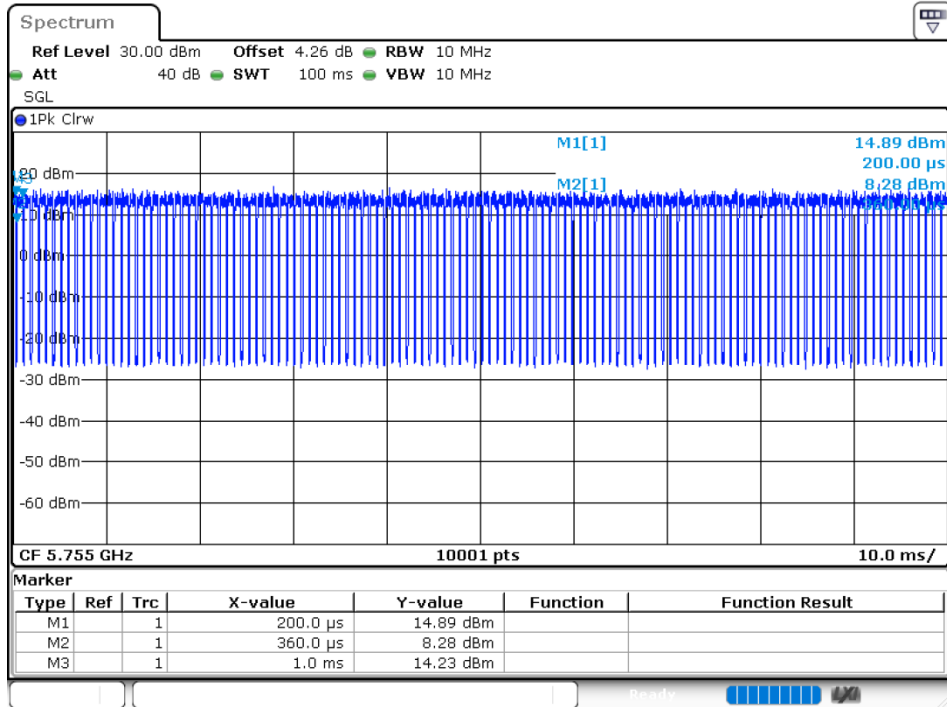
Duty Cycle NVNT n40 5755MHz Ant1



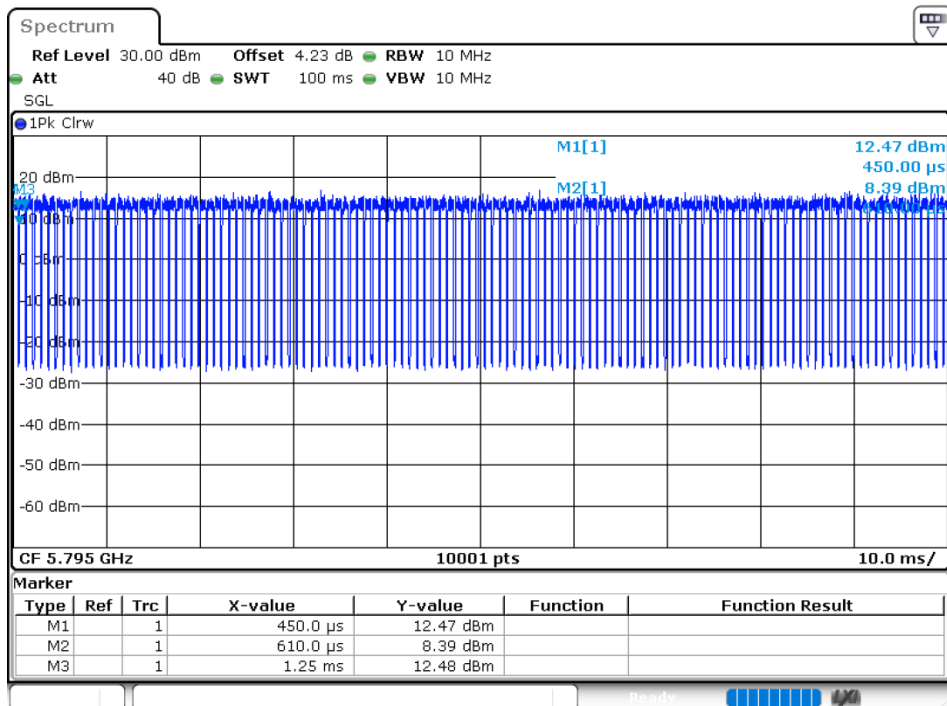
Duty Cycle NVNT n40 5795MHz Ant1



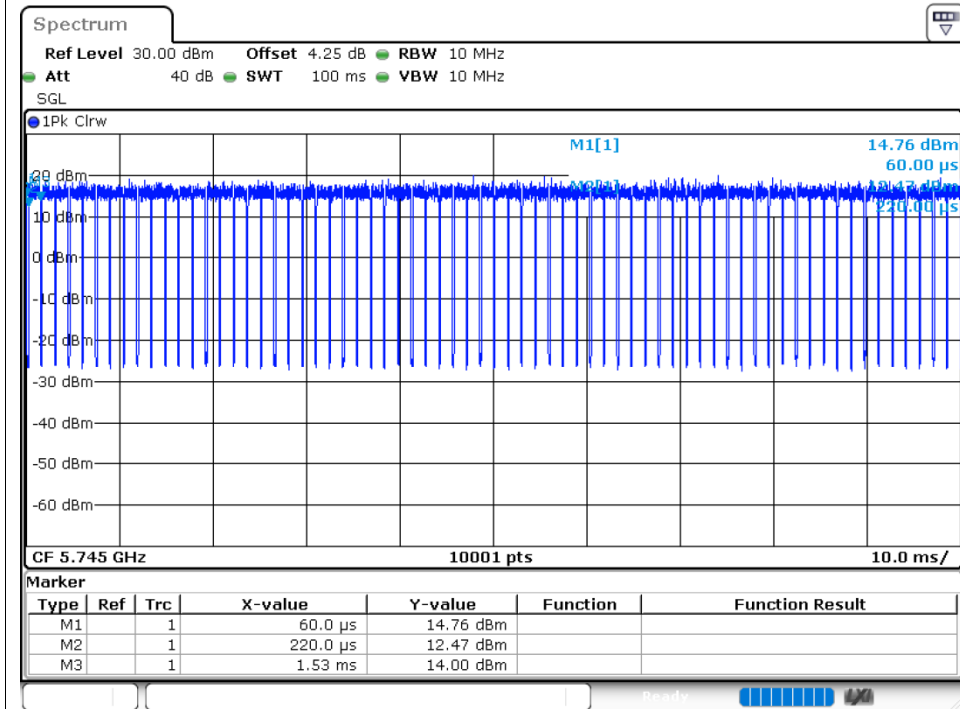
Duty Cycle NVNT n40 5755MHz Ant2



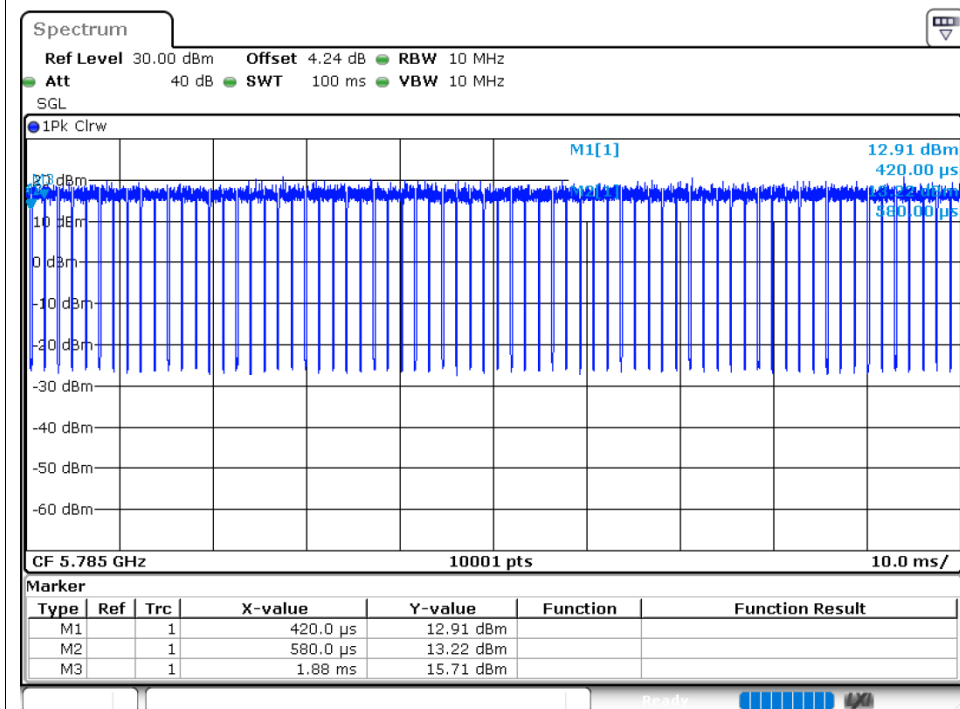
Duty Cycle NVNT n40 5795MHz Ant2



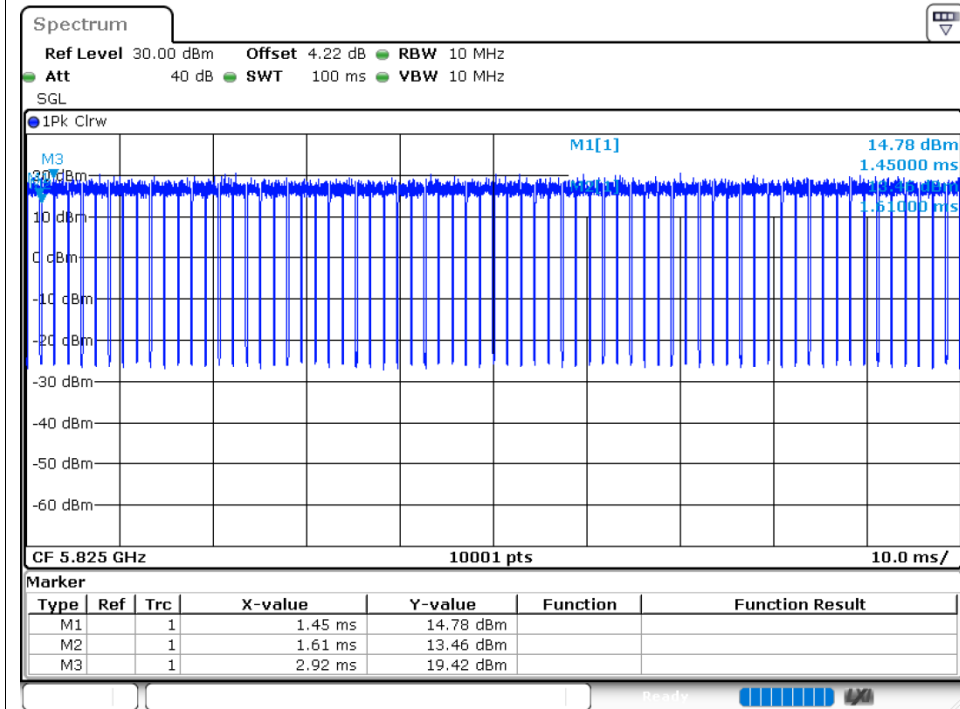
Duty Cycle NVNT ac20 5745MHz Ant1



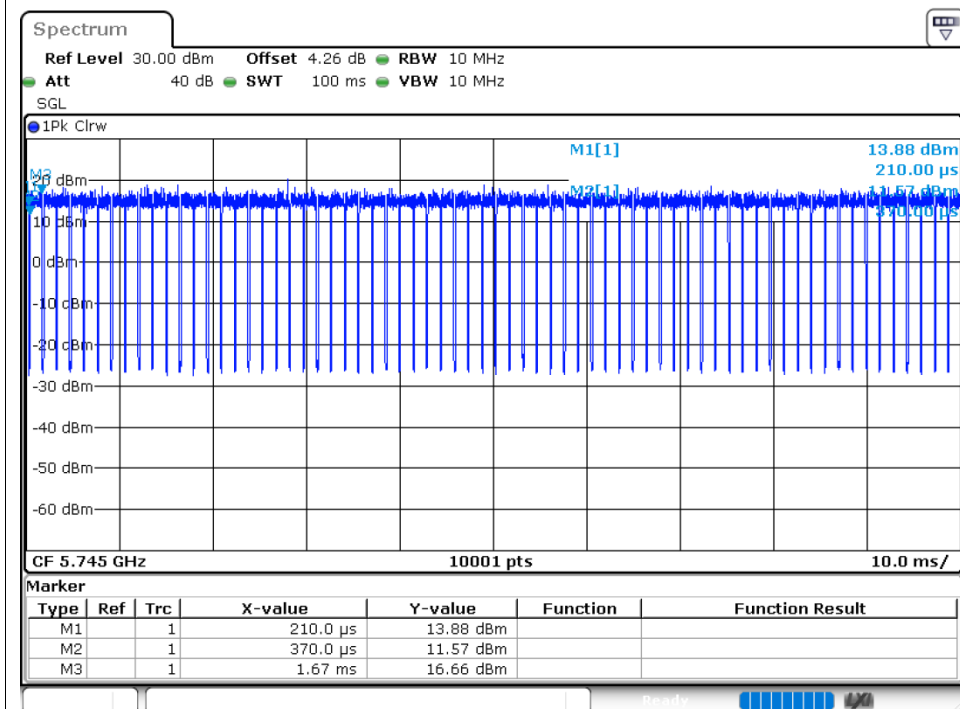
Duty Cycle NVNT ac20 5785MHz Ant1



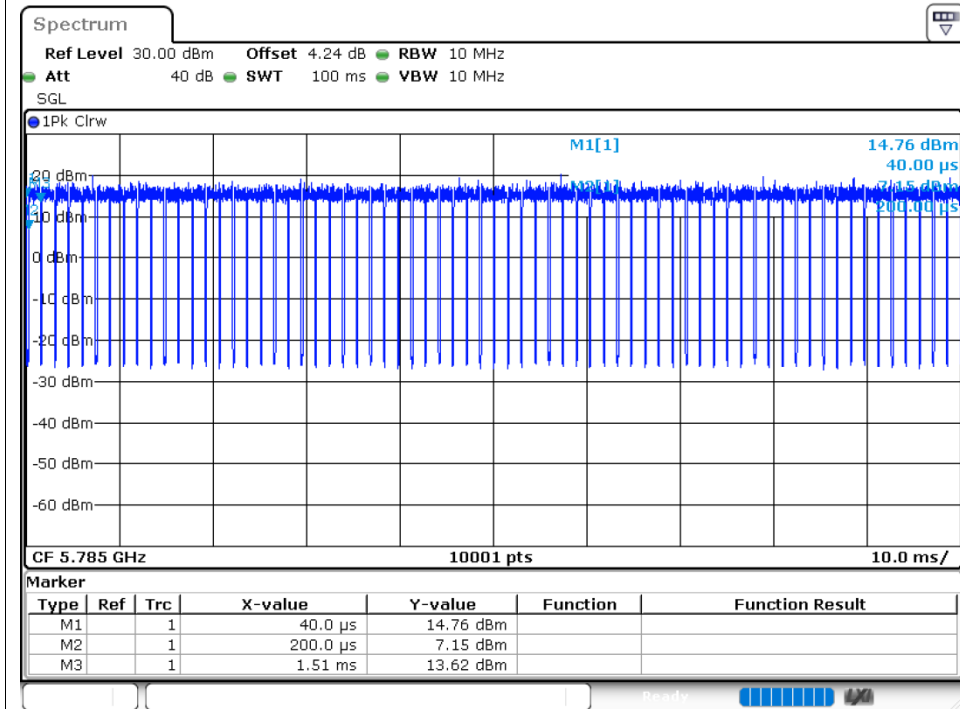
Duty Cycle NVNT ac20 5825MHz Ant1



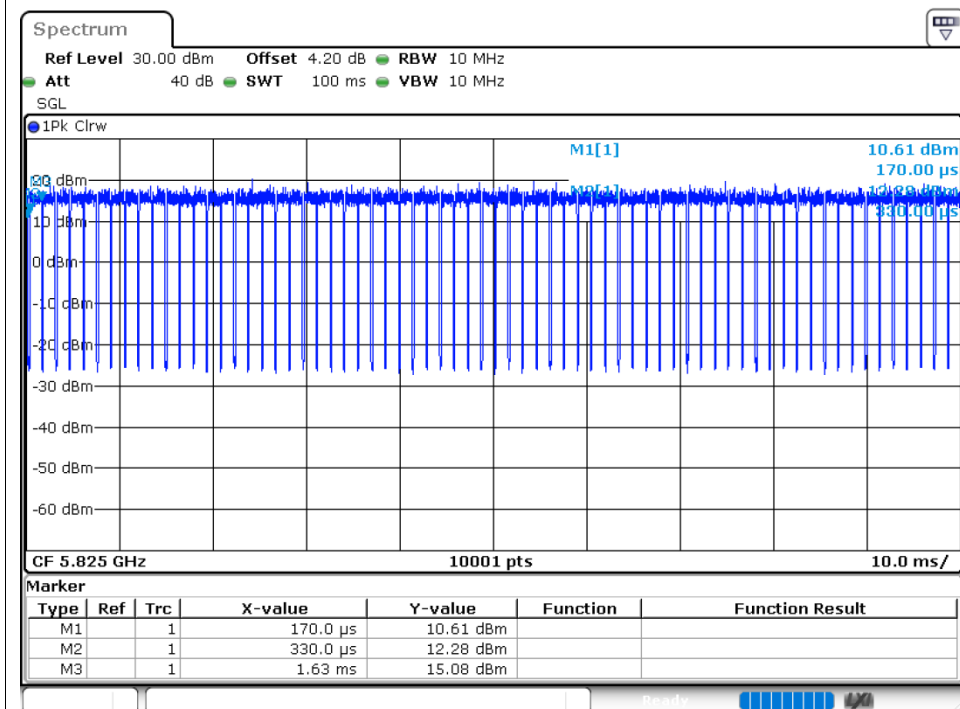
Duty Cycle NVNT ac20 5745MHz Ant2



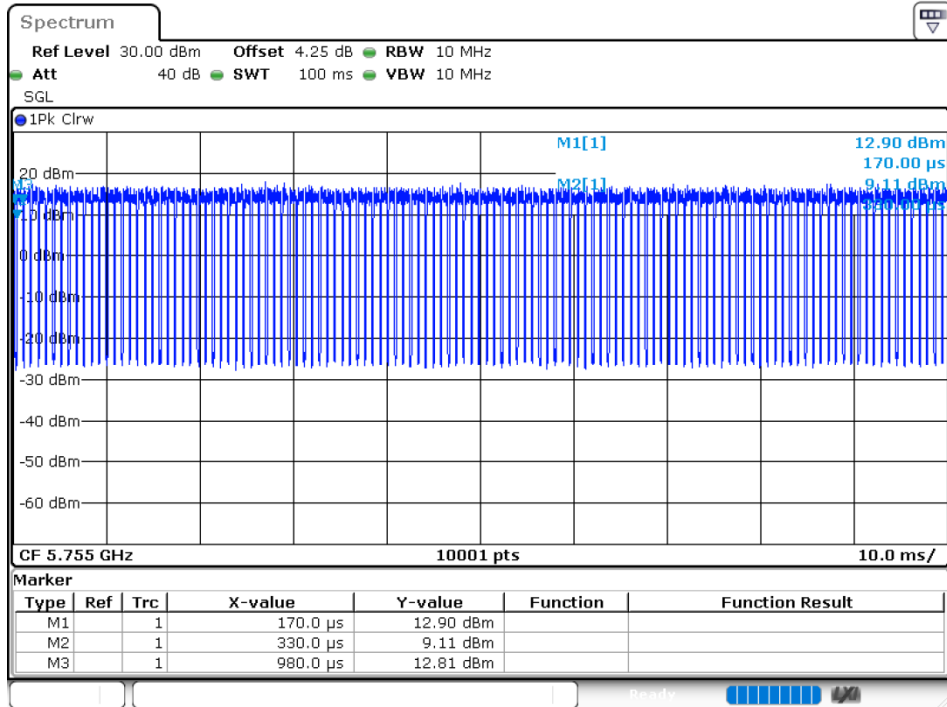
Duty Cycle NVNT ac20 5785MHz Ant2



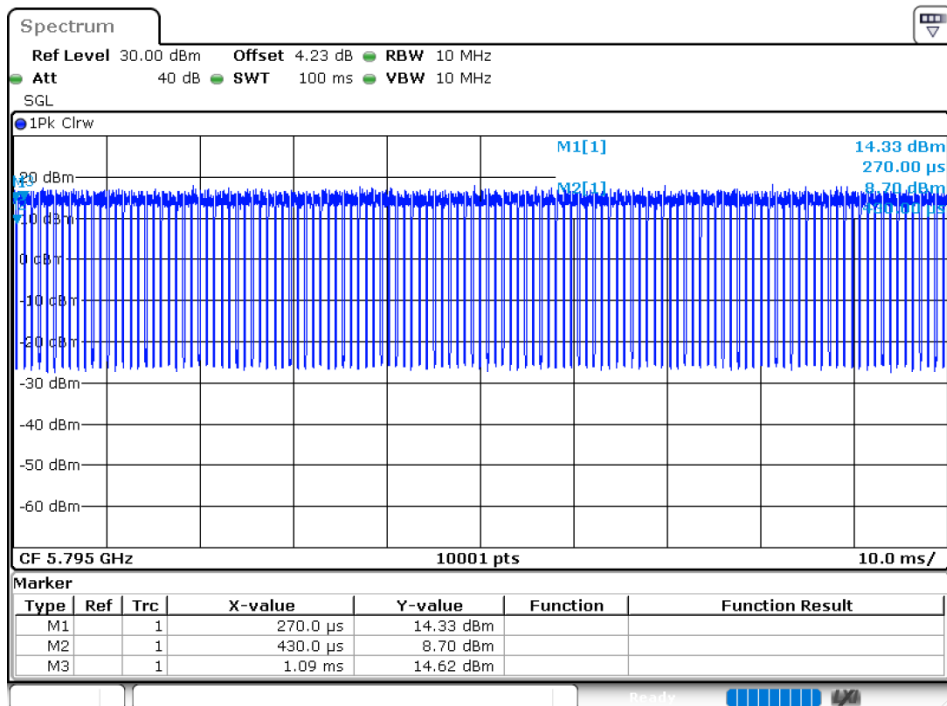
Duty Cycle NVNT ac20 5825MHz Ant2

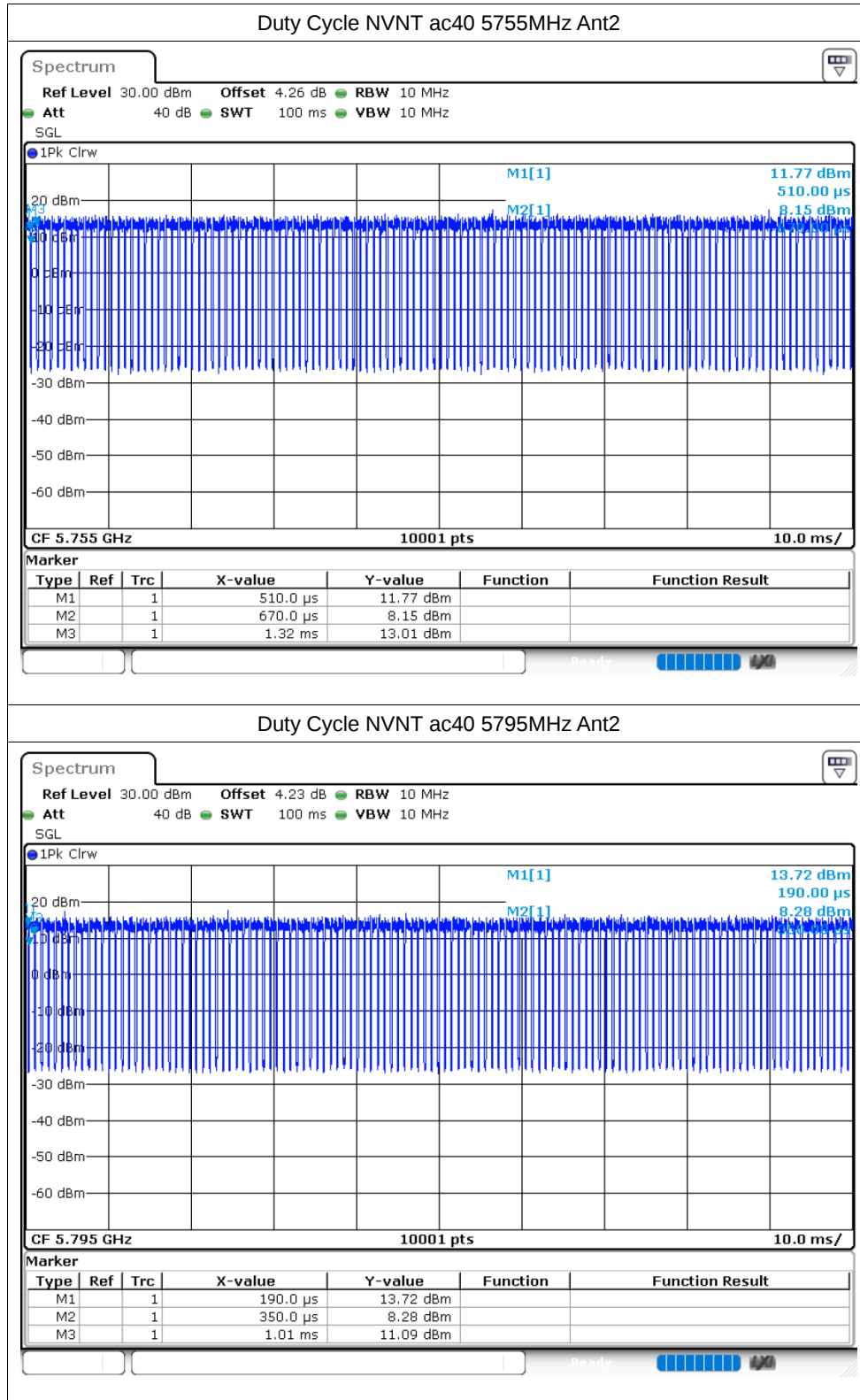


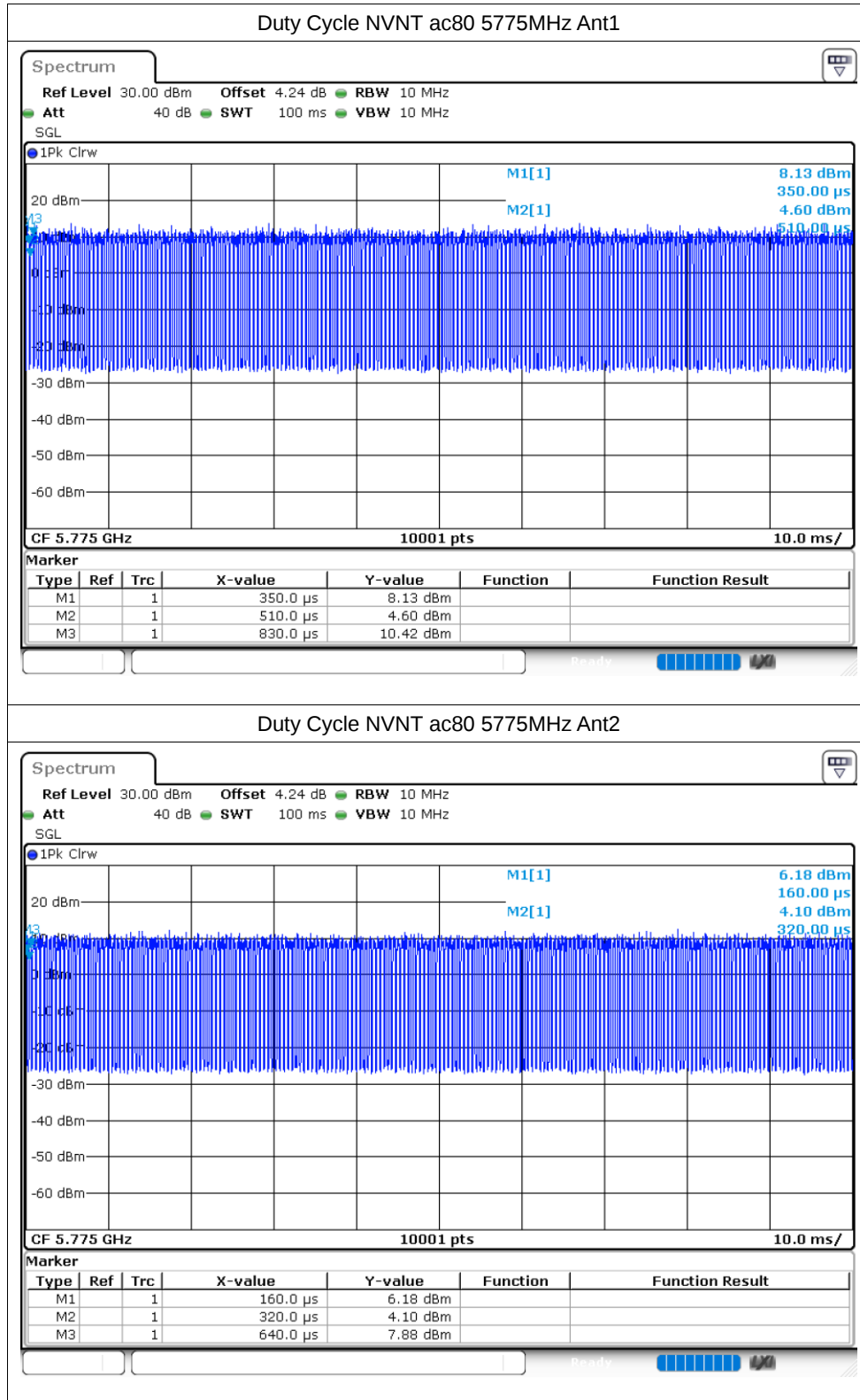
Duty Cycle NVNT ac40 5755MHz Ant1



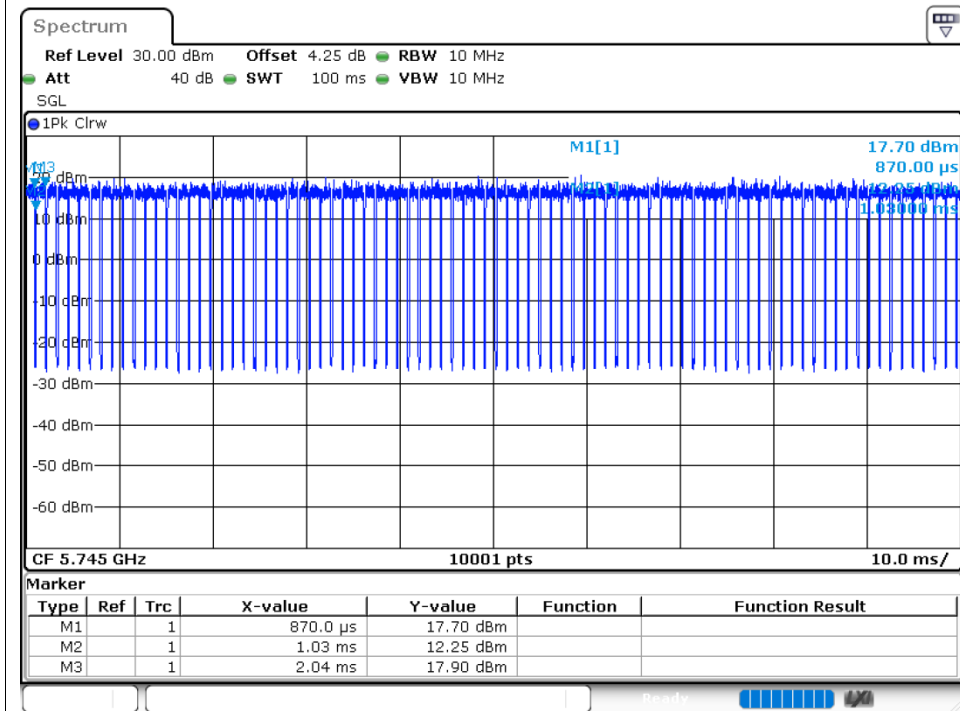
Duty Cycle NVNT ac40 5795MHz Ant1



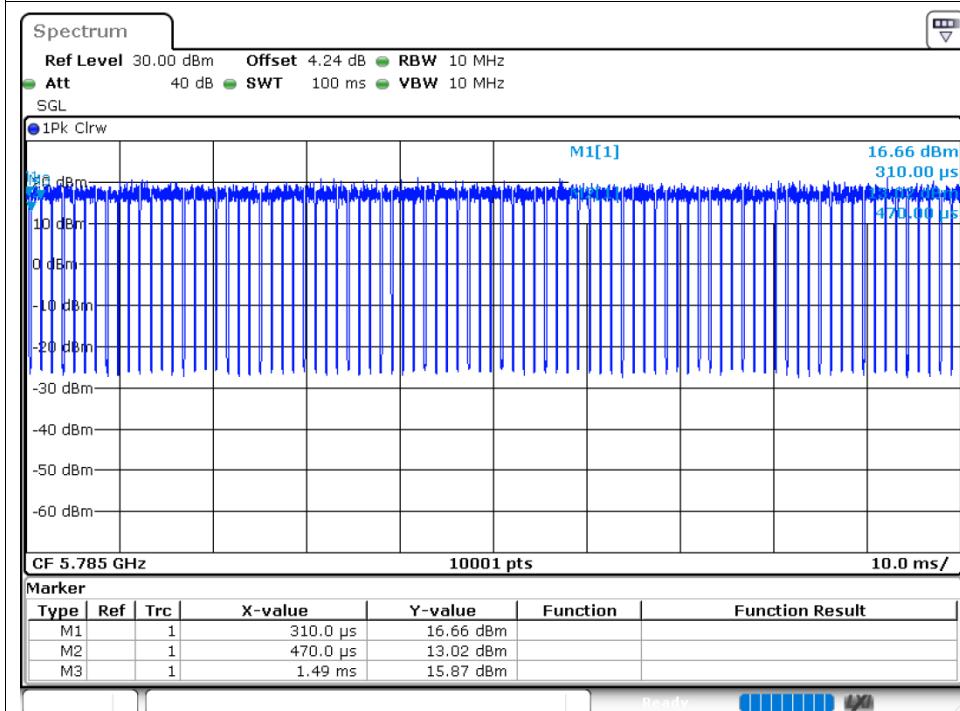




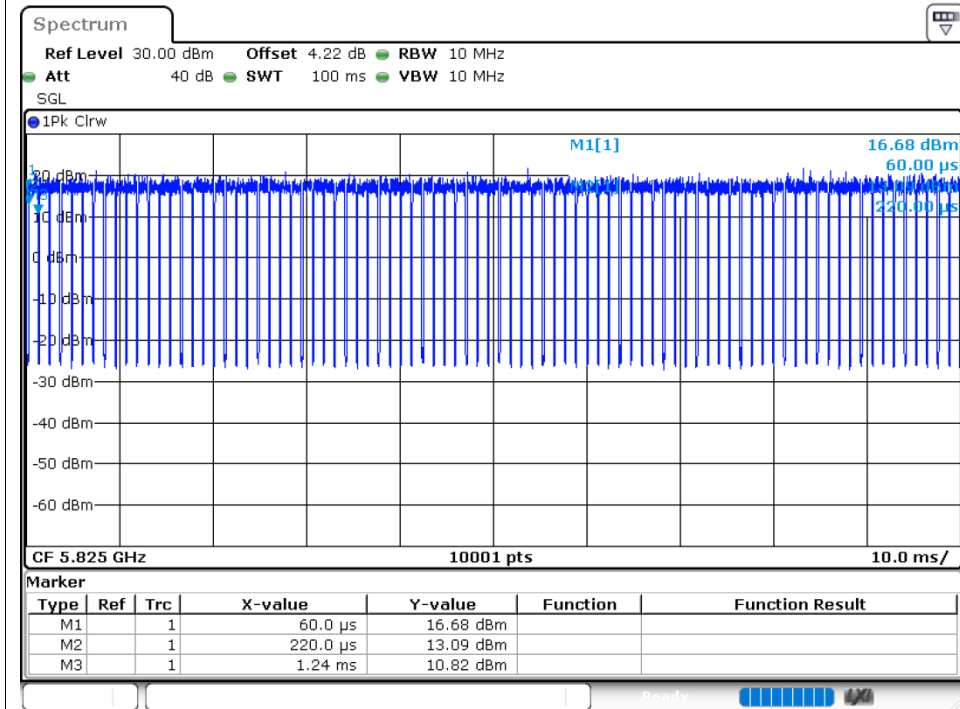
Duty Cycle NVNT ax20 5745MHz Ant1



Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax20 5745MHz Ant2

