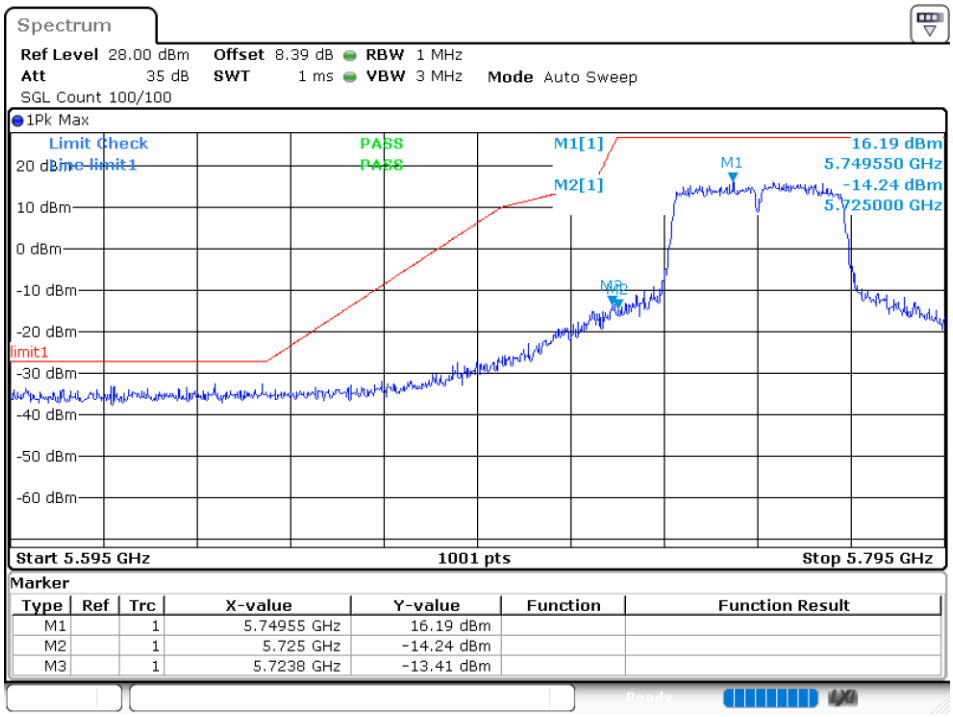
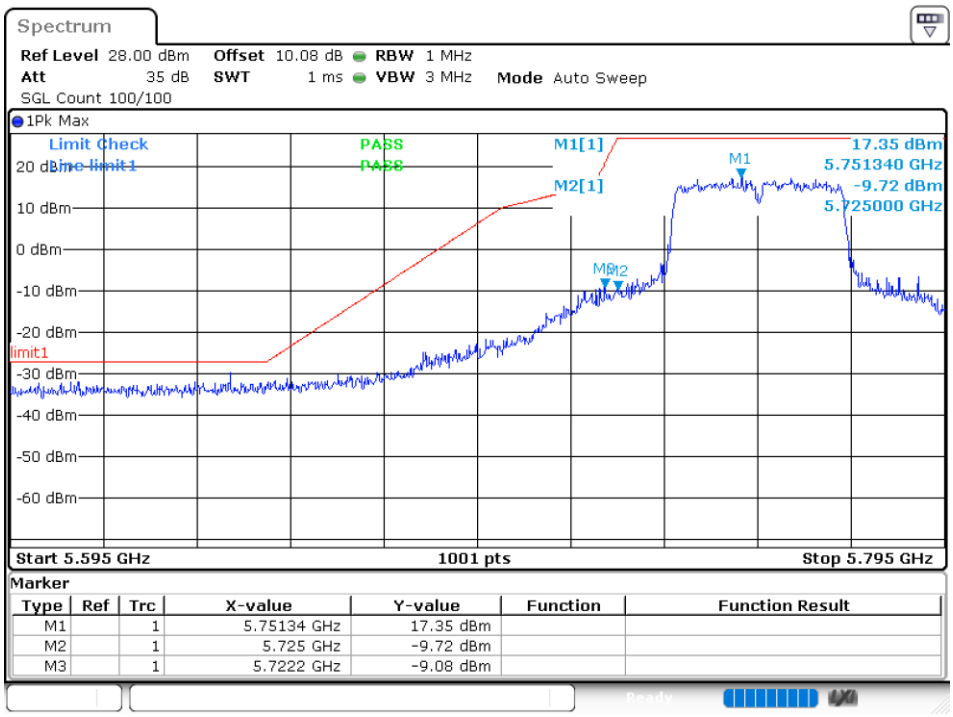
Band Edge NVNT n40 5755MHz Low Ant3



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74955 GHz	16.19 dBm		
M2		1	5.725 GHz	-14.24 dBm		
M3		1	5.7238 GHz	-13.41 dBm		

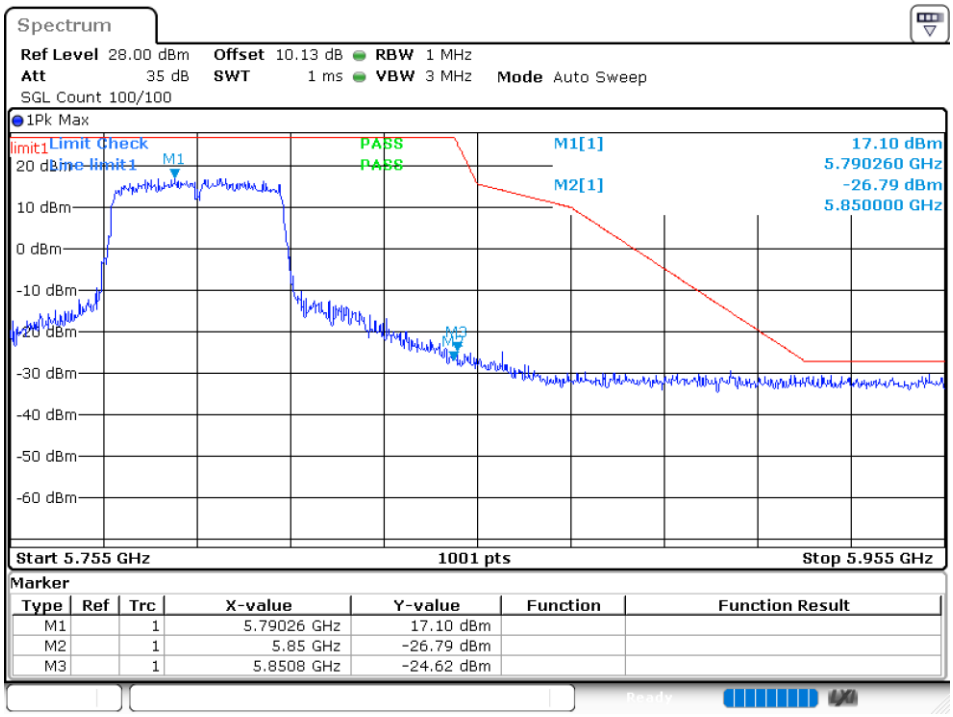
Band Edge NVNT n40 5755MHz Low Ant4



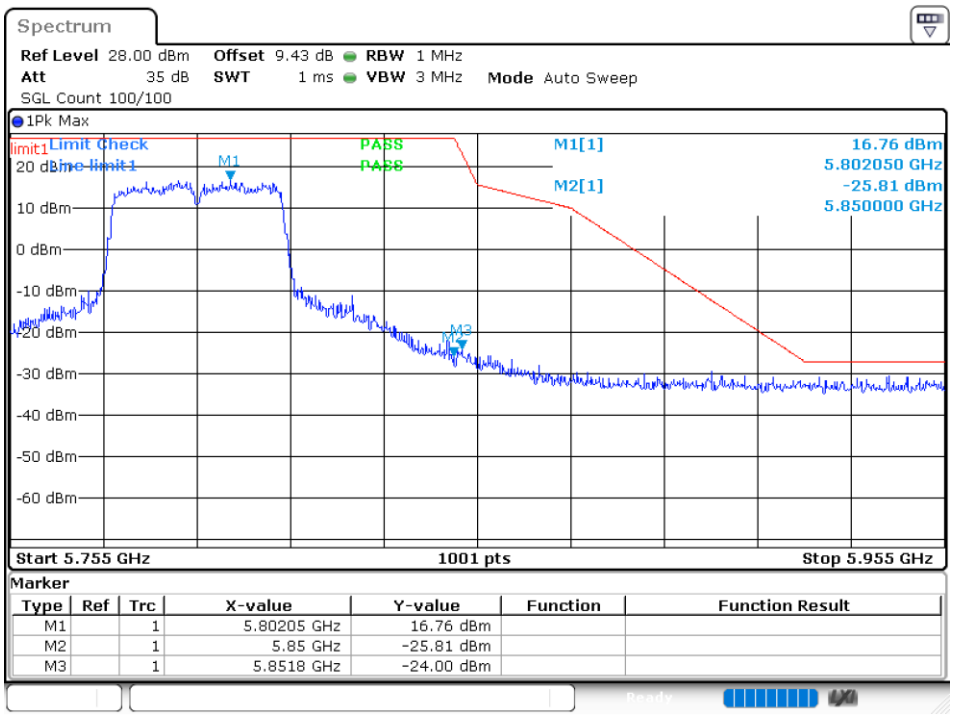
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75134 GHz	17.35 dBm		
M2		1	5.725 GHz	-9.72 dBm		
M3		1	5.7222 GHz	-9.08 dBm		

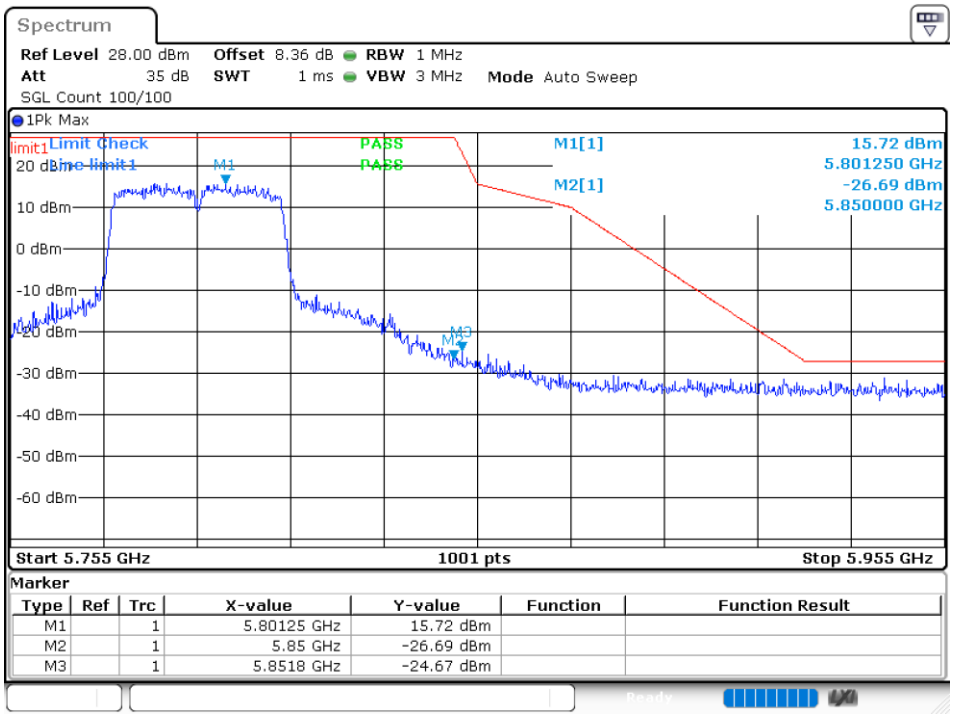
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5795MHz High Ant2



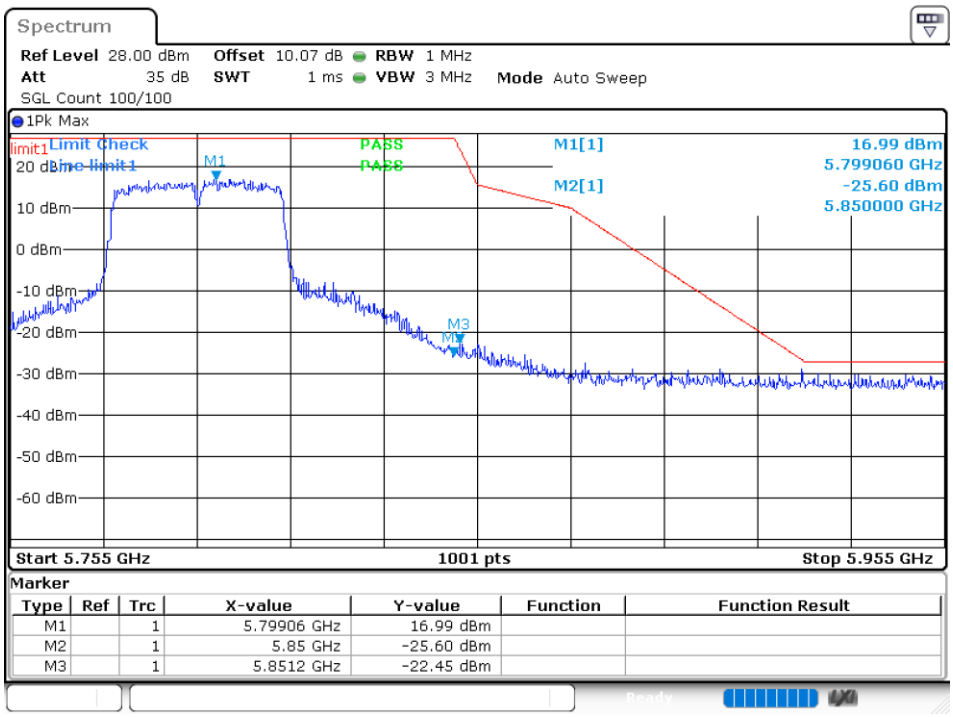
Band Edge NVNT n40 5795MHz High Ant3



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.80125 GHz	15.72 dBm		
M2		1	5.85 GHz	-26.69 dBm		
M3		1	5.8518 GHz	-24.67 dBm		

Band Edge NVNT n40 5795MHz High Ant4



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.79906 GHz	16.99 dBm		
M2		1	5.85 GHz	-25.60 dBm		
M3		1	5.8512 GHz	-22.45 dBm		

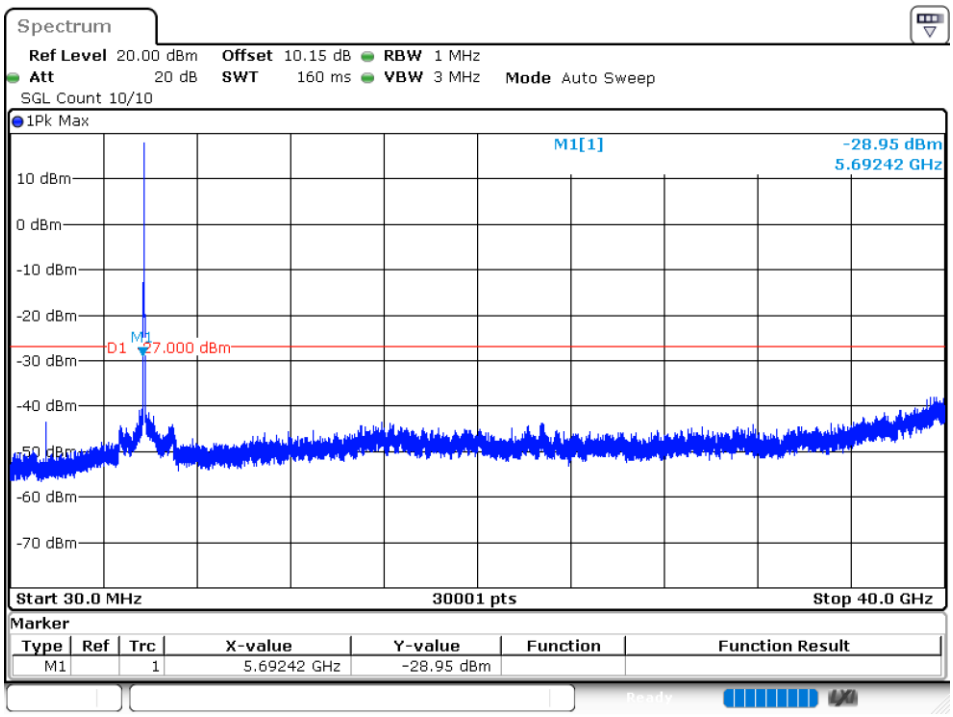
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5745	Ant1	-28.95	-27	Pass
NVNT	ac20	5745	Ant2	-33.42	-27	Pass
NVNT	ac20	5745	Ant3	-36.98	-27	Pass
NVNT	ac20	5745	Ant4	-28.12	-27	Pass
NVNT	ac20	5785	Ant1	-34.03	-27	Pass
NVNT	ac20	5785	Ant2	-28.67	-27	Pass
NVNT	ac20	5785	Ant3	-28.98	-27	Pass
NVNT	ac20	5785	Ant4	-33.06	-27	Pass
NVNT	ac20	5825	Ant1	-34.15	-27	Pass
NVNT	ac20	5825	Ant2	-28.95	-27	Pass
NVNT	ac20	5825	Ant3	-30.81	-27	Pass
NVNT	ac20	5825	Ant4	-28.81	-27	Pass
NVNT	ac40	5755	Ant1	-33.09	-27	Pass
NVNT	ac40	5755	Ant2	-36.52	-27	Pass
NVNT	ac40	5755	Ant3	-34.63	-27	Pass
NVNT	ac40	5755	Ant4	-29.51	-27	Pass
NVNT	ac40	5795	Ant1	-27.18	-27	Pass
NVNT	ac40	5795	Ant2	-28.92	-27	Pass
NVNT	ac40	5795	Ant3	-30.63	-27	Pass
NVNT	ac40	5795	Ant4	-29.75	-27	Pass
NVNT	ac80	5775	Ant1	-33.45	-27	Pass
NVNT	ac80	5775	Ant2	-29.51	-27	Pass
NVNT	ac80	5775	Ant3	-30.38	-27	Pass
NVNT	ac80	5775	Ant4	-35.73	-27	Pass
NVNT	ax20	5745	Ant1	-27.32	-27	Pass
NVNT	ax20	5745	Ant2	-29.06	-27	Pass
NVNT	ax20	5745	Ant3	-30.18	-27	Pass
NVNT	ax20	5745	Ant4	-29	-27	Pass
NVNT	ax20	5785	Ant1	-28.61	-27	Pass
NVNT	ax20	5785	Ant2	-28.41	-27	Pass
NVNT	ax20	5785	Ant3	-30.54	-27	Pass
NVNT	ax20	5785	Ant4	-29.13	-27	Pass
NVNT	ax20	5825	Ant1	-27.79	-27	Pass
NVNT	ax20	5825	Ant2	-28.78	-27	Pass
NVNT	ax20	5825	Ant3	-29.09	-27	Pass
NVNT	ax20	5825	Ant4	-28.85	-27	Pass
NVNT	ax40	5755	Ant1	-29.9	-27	Pass
NVNT	ax40	5755	Ant2	-29.95	-27	Pass
NVNT	ax40	5755	Ant3	-30.92	-27	Pass
NVNT	ax40	5755	Ant4	-31.01	-27	Pass

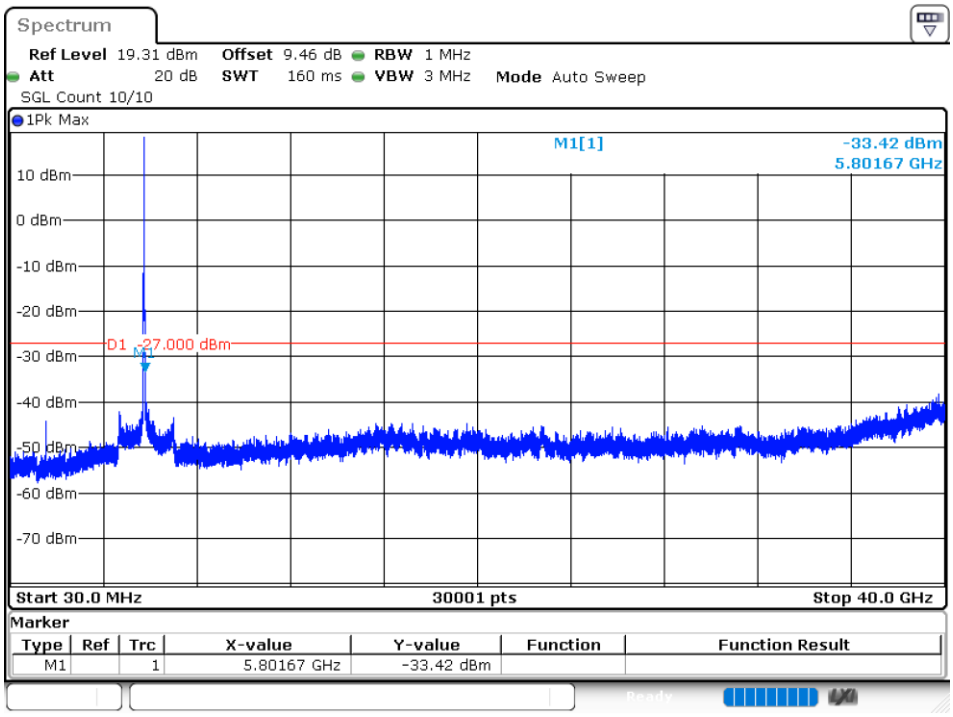
NVNT	ax40	5795	Ant1	-31.86	-27	Pass
NVNT	ax40	5795	Ant2	-29.81	-27	Pass
NVNT	ax40	5795	Ant3	-30.38	-27	Pass
NVNT	ax40	5795	Ant4	-32.82	-27	Pass
NVNT	ax80	5775	Ant1	-33.17	-27	Pass
NVNT	ax80	5775	Ant2	-29.32	-27	Pass
NVNT	ax80	5775	Ant3	-30.44	-27	Pass
NVNT	ax80	5775	Ant4	-34.02	-27	Pass
NVNT	n20	5745	Ant1	-35.76	-27	Pass
NVNT	n20	5745	Ant2	-29.14	-27	Pass
NVNT	n20	5745	Ant3	-30.22	-27	Pass
NVNT	n20	5745	Ant4	-32.14	-27	Pass
NVNT	n20	5785	Ant1	-38.11	-27	Pass
NVNT	n20	5785	Ant2	-37.81	-27	Pass
NVNT	n20	5785	Ant3	-39.94	-27	Pass
NVNT	n20	5785	Ant4	-35.35	-27	Pass
NVNT	n20	5825	Ant1	-35.66	-27	Pass
NVNT	n20	5825	Ant2	-39.43	-27	Pass
NVNT	n20	5825	Ant3	-39.3	-27	Pass
NVNT	n20	5825	Ant4	-37.03	-27	Pass
NVNT	n40	5755	Ant1	-36.2	-27	Pass
NVNT	n40	5755	Ant2	-29.42	-27	Pass
NVNT	n40	5755	Ant3	-30.86	-27	Pass
NVNT	n40	5755	Ant4	-35.59	-27	Pass
NVNT	n40	5795	Ant1	-37.69	-27	Pass
NVNT	n40	5795	Ant2	-38.7	-27	Pass
NVNT	n40	5795	Ant3	-40.11	-27	Pass
NVNT	n40	5795	Ant4	-36.94	-27	Pass

Test Graphs

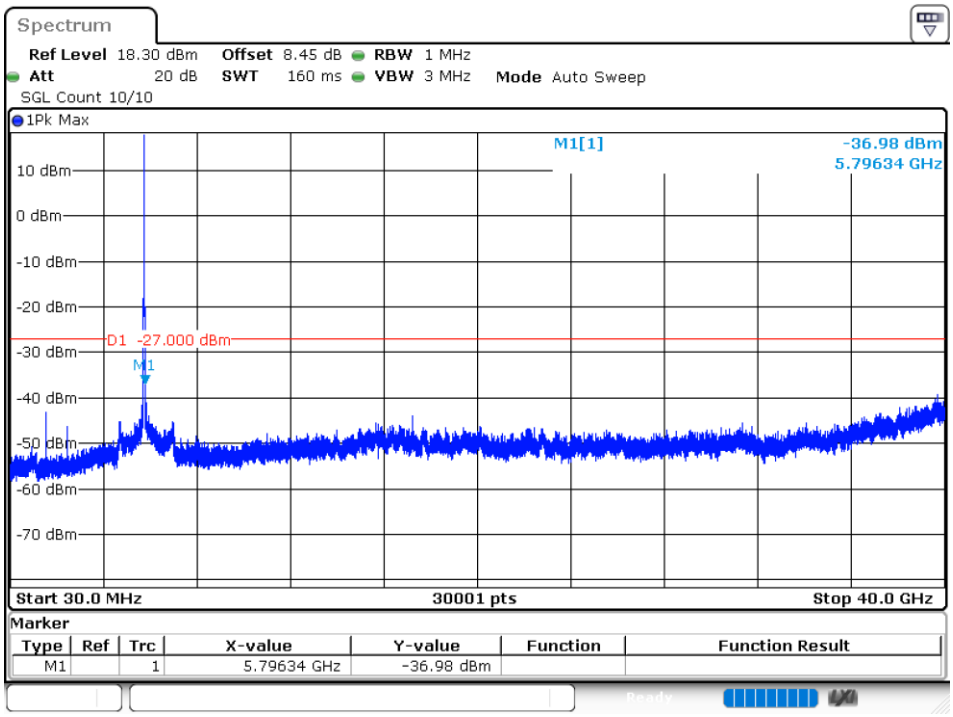
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



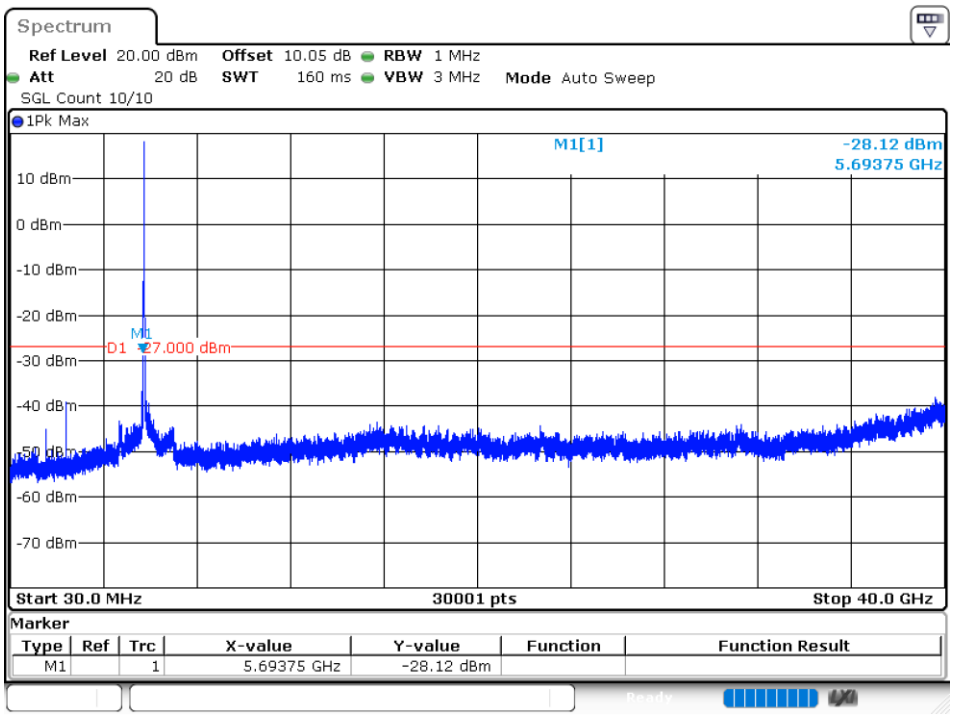
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



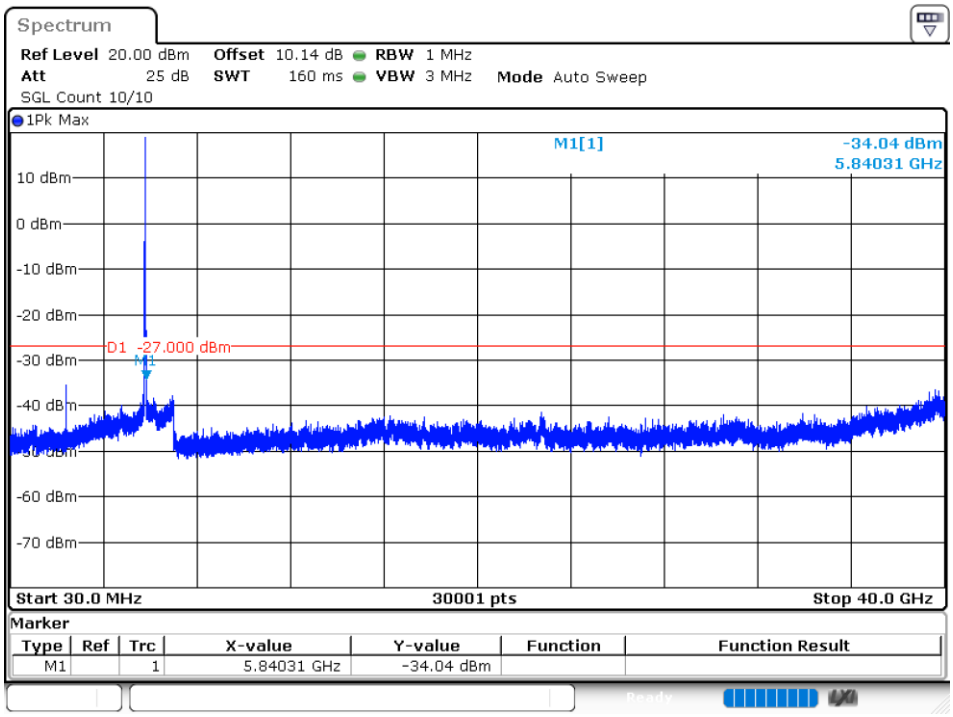
Tx. Spurious NVNT ac20 5745MHz Ant3 Emission



Tx. Spurious NVNT ac20 5745MHz Ant4 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



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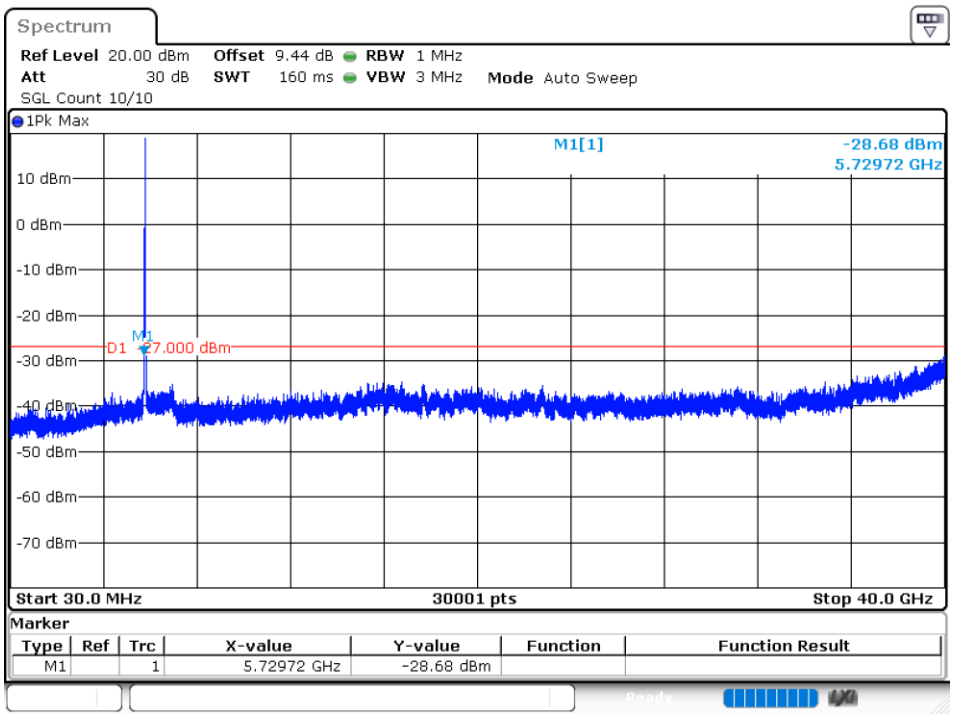
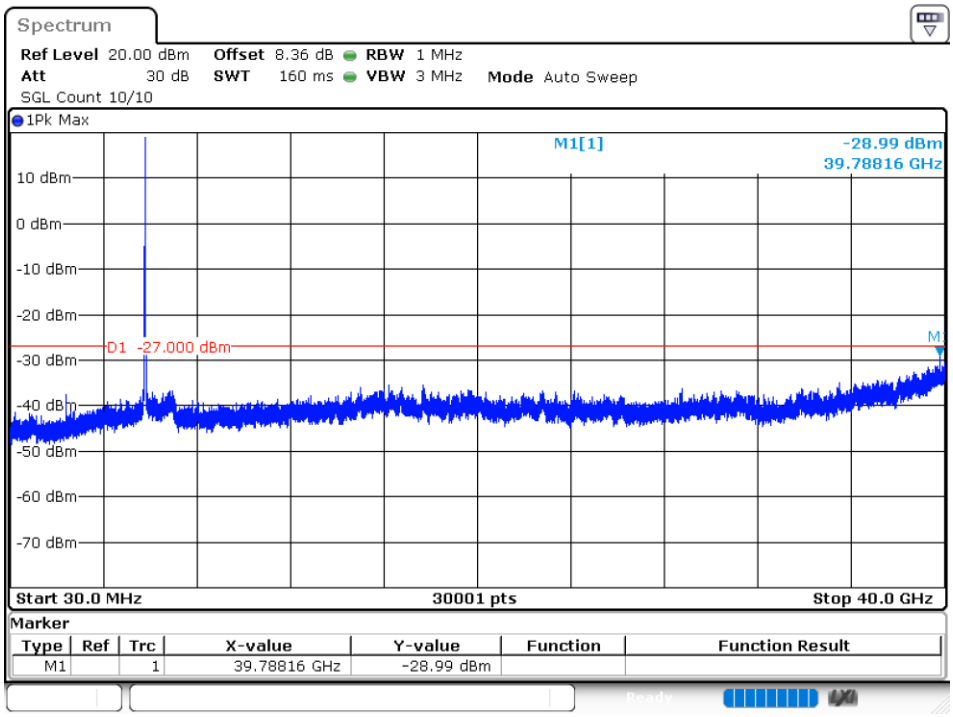


Tx. Spurious NVNT ac20 5785MHz Ant3 Emission



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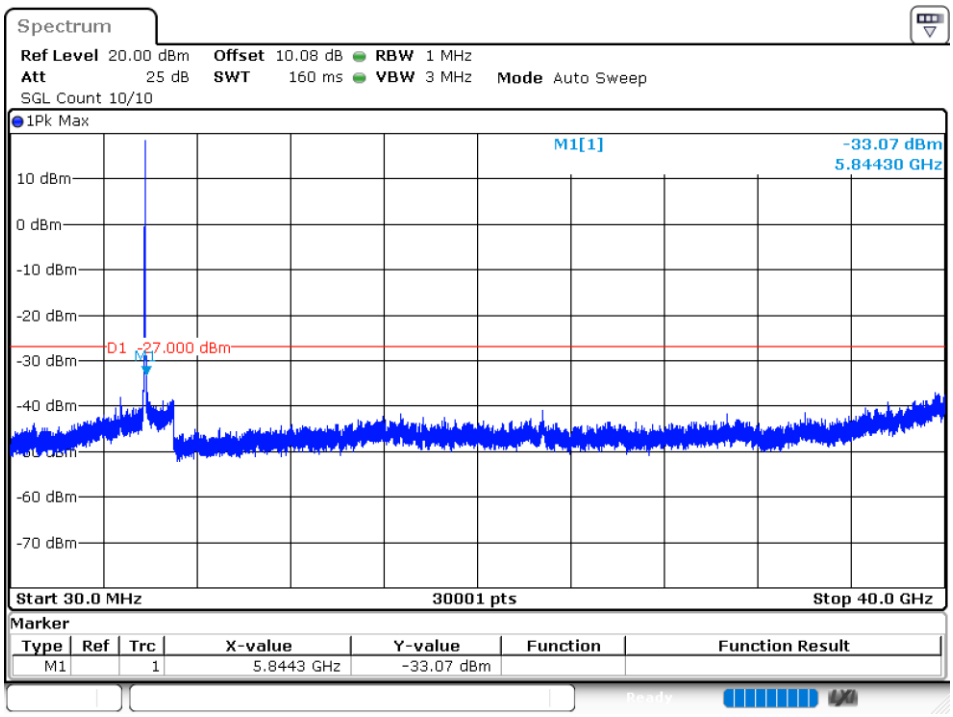
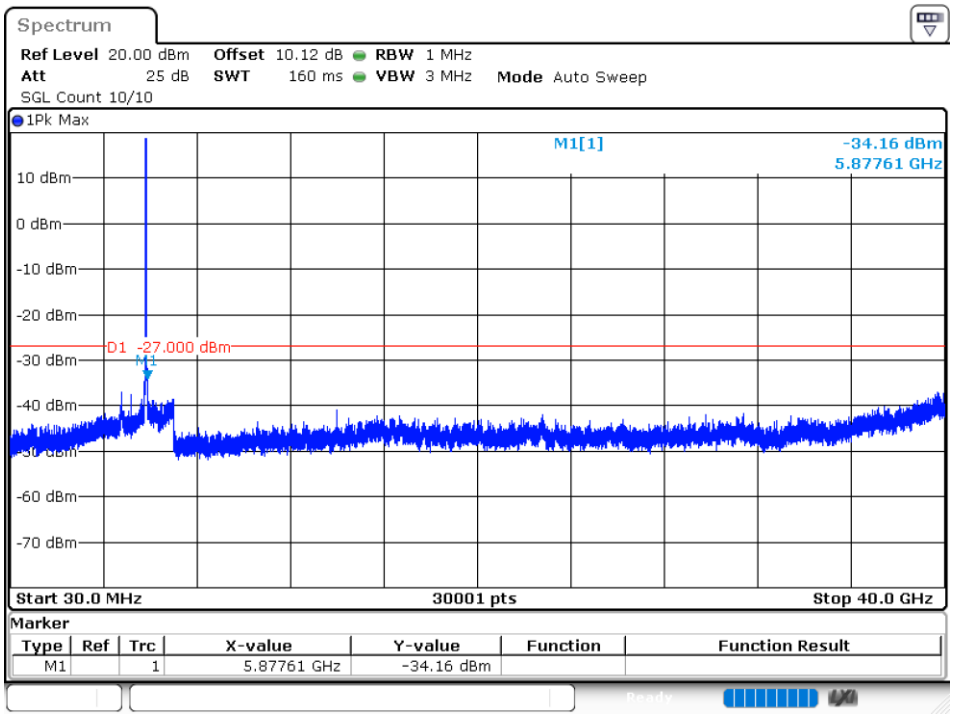


Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



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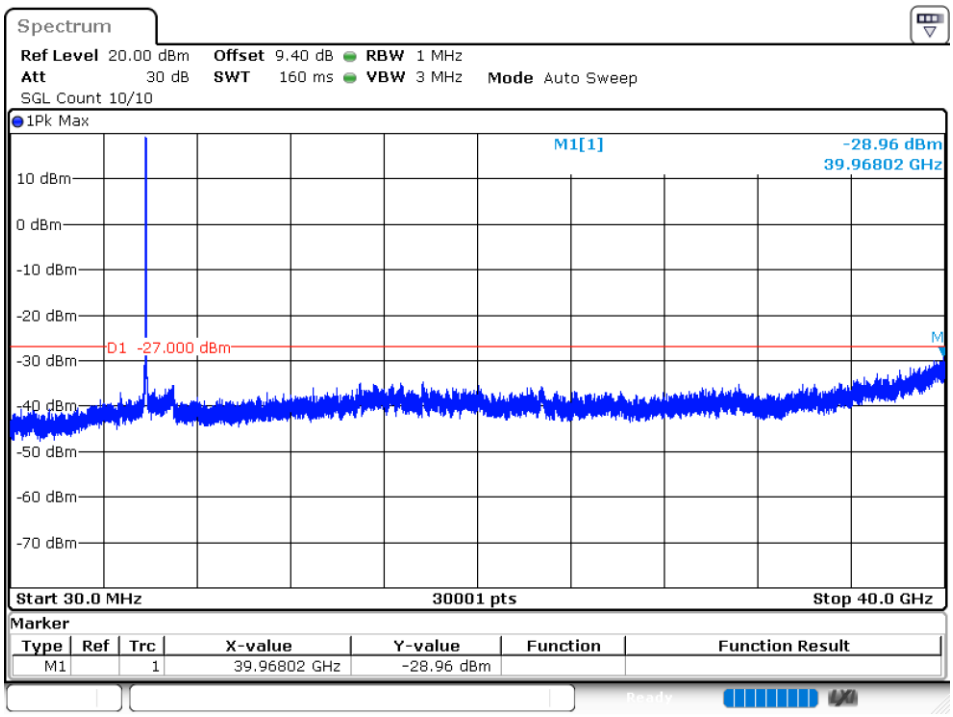
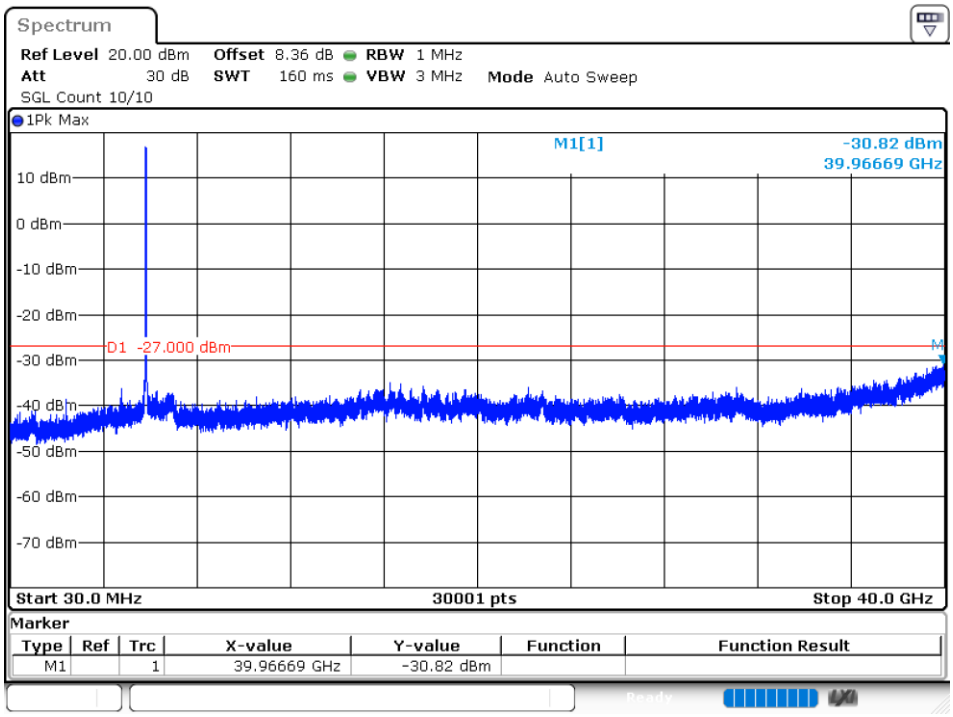
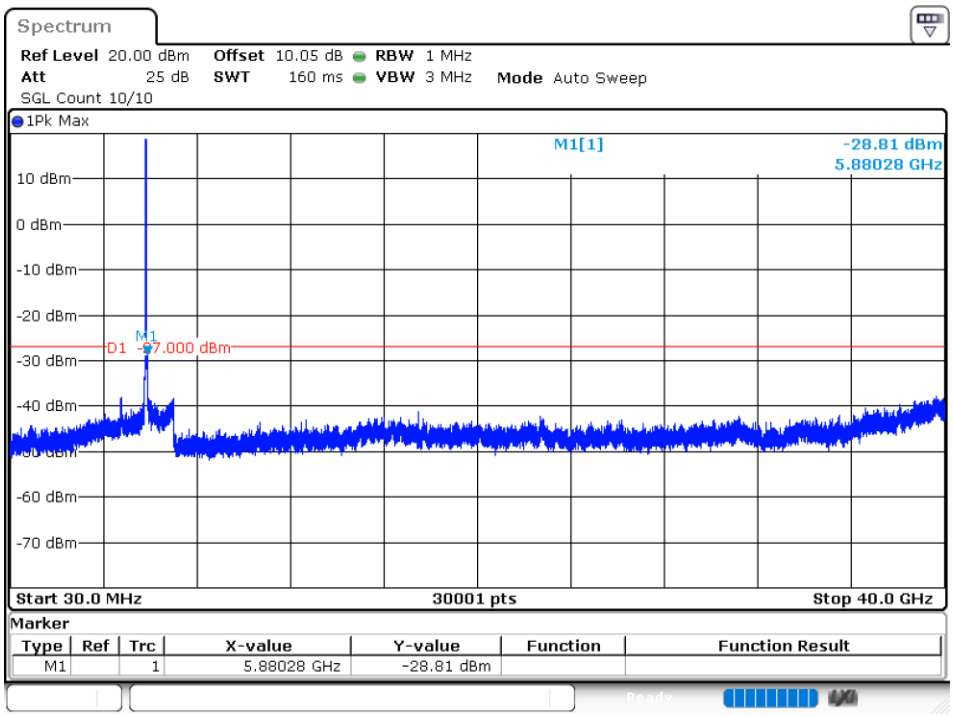


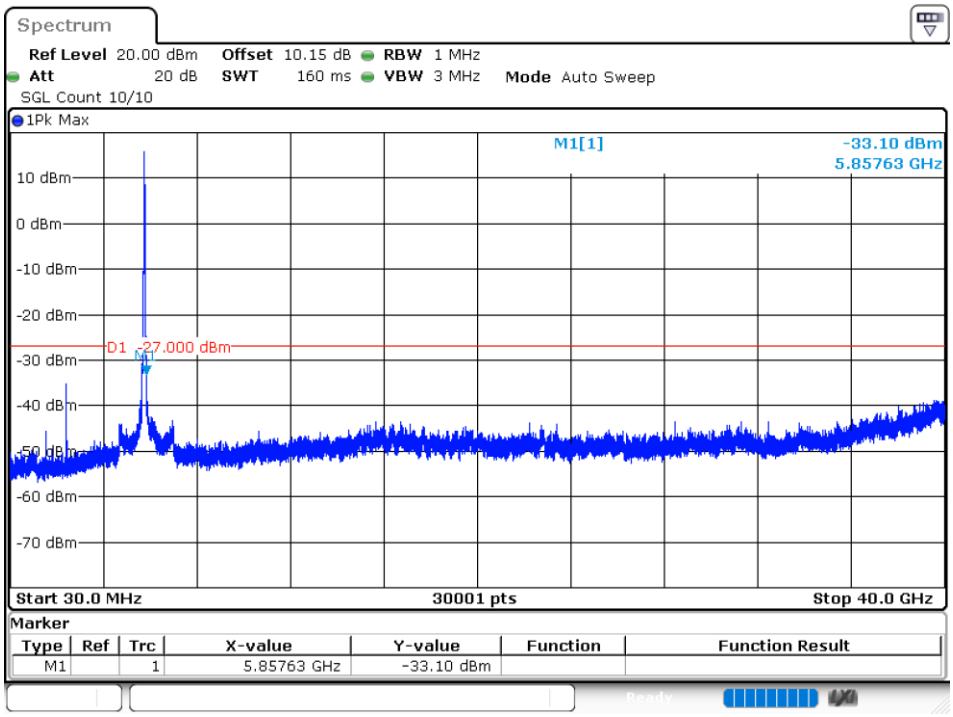
Tx. Spurious NVNT ac20 5825MHz Ant3 Emission



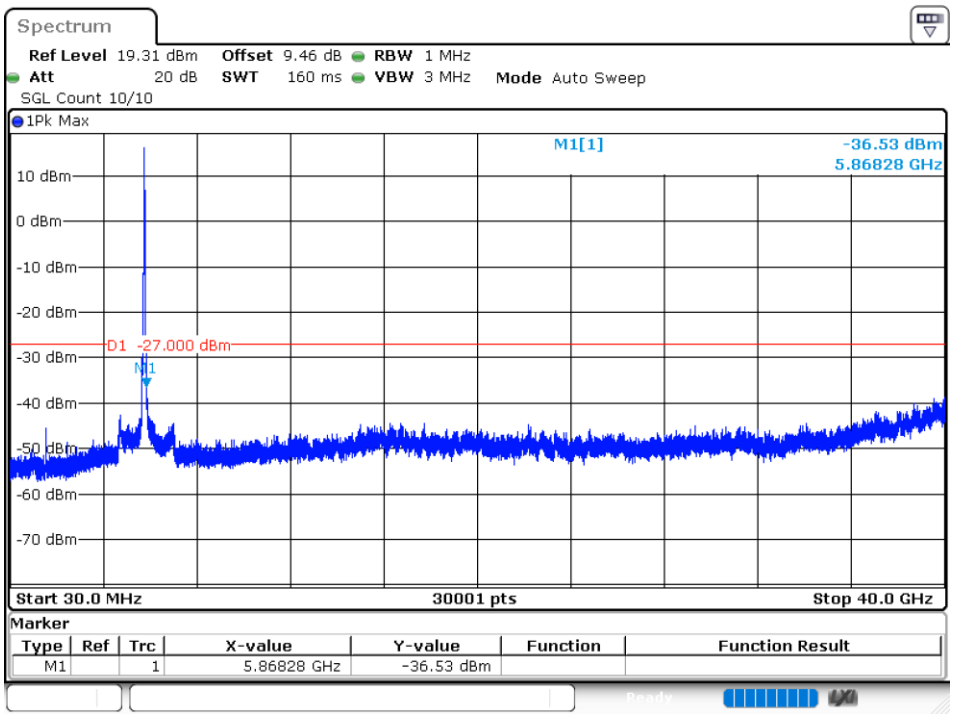
Tx. Spurious NVNT ac20 5825MHz Ant4 Emission



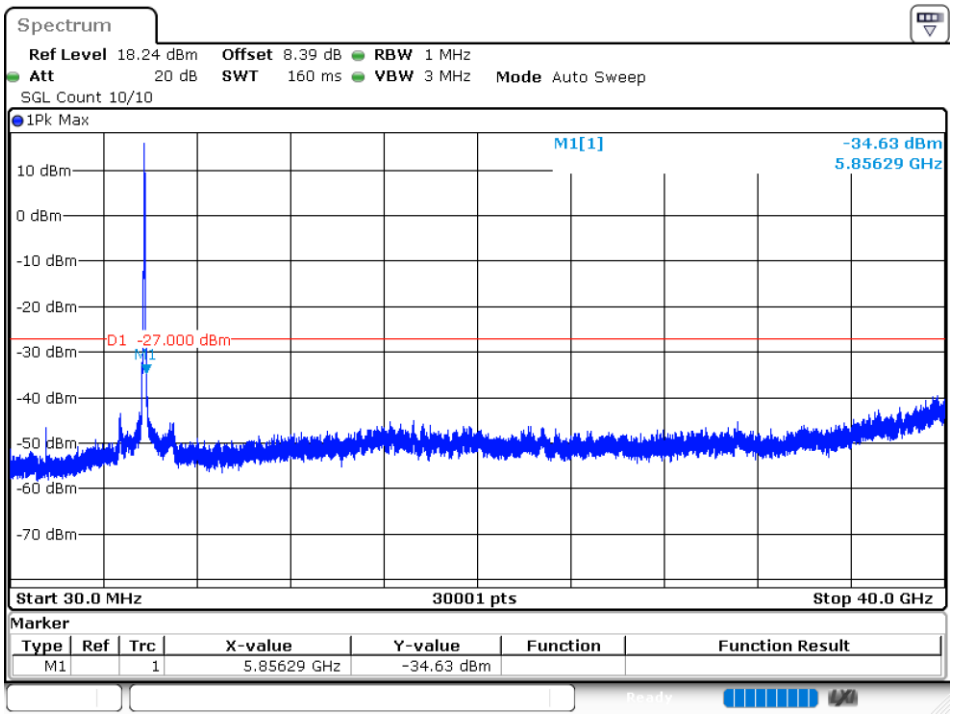
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



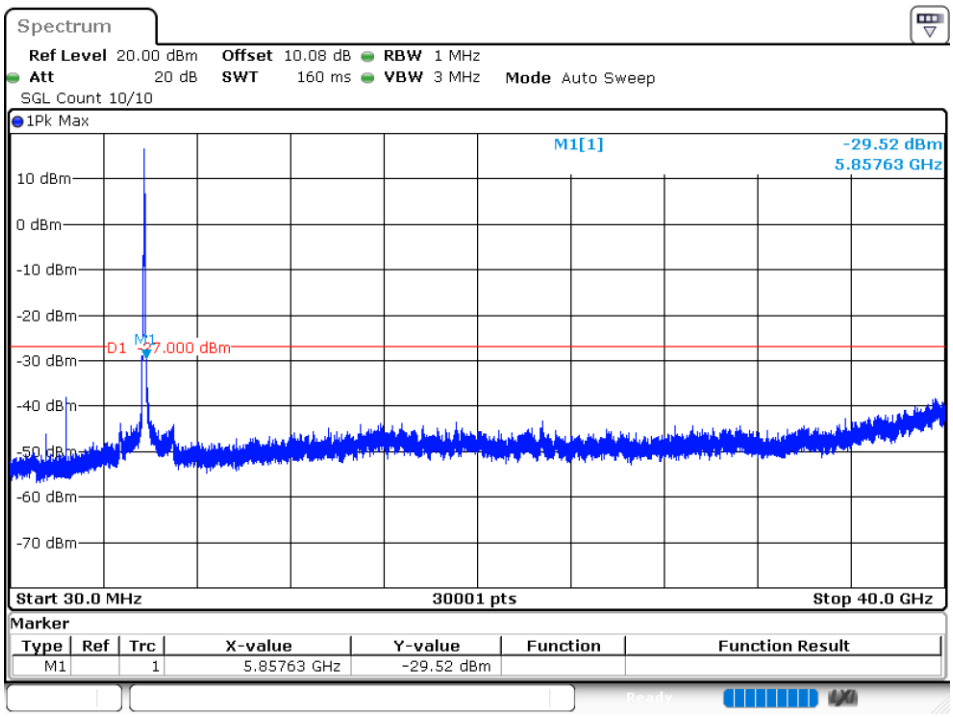
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



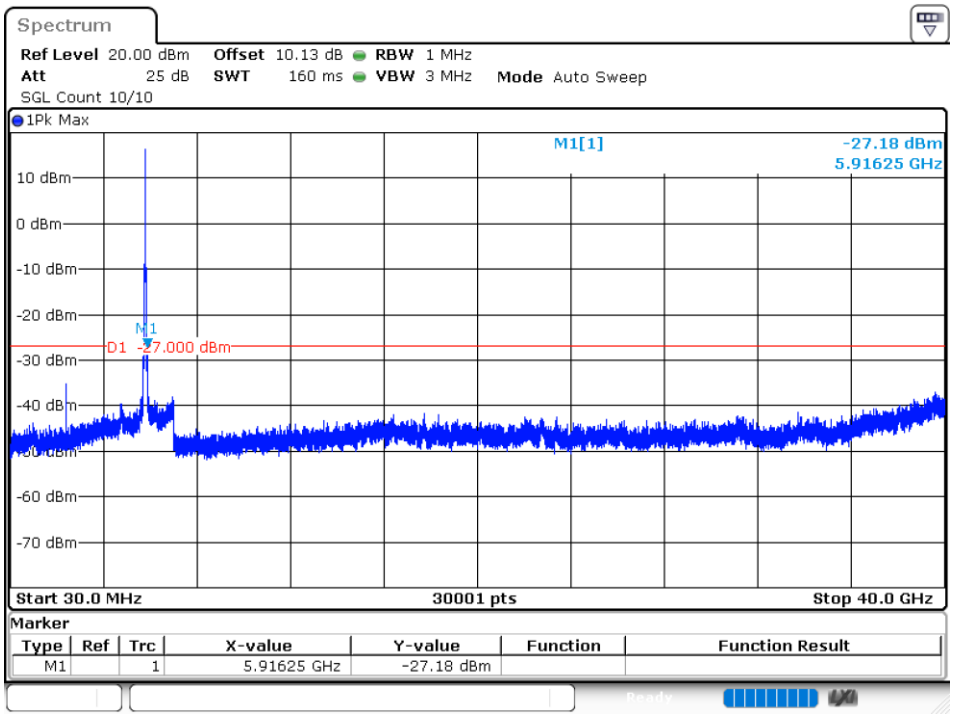
Tx. Spurious NVNT ac40 5755MHz Ant3 Emission



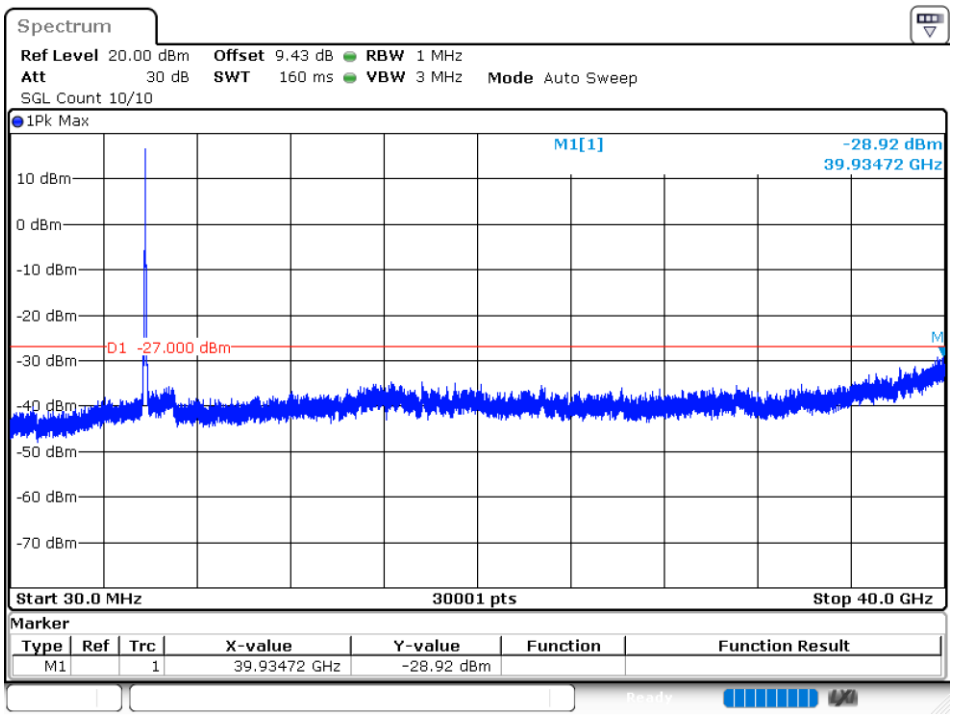
Tx. Spurious NVNT ac40 5755MHz Ant4 Emission



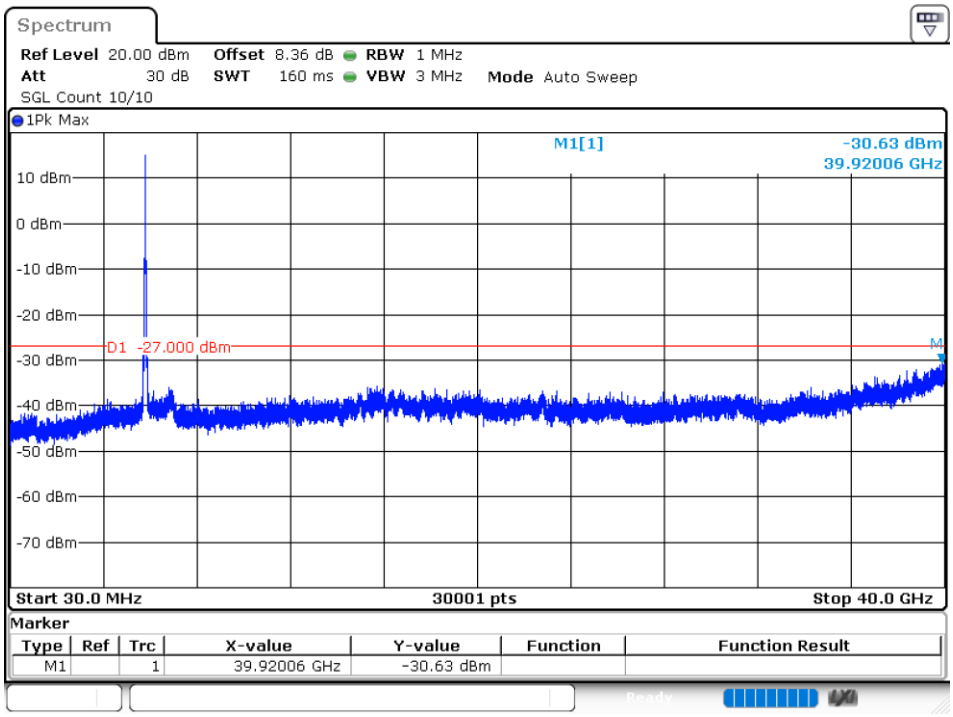
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



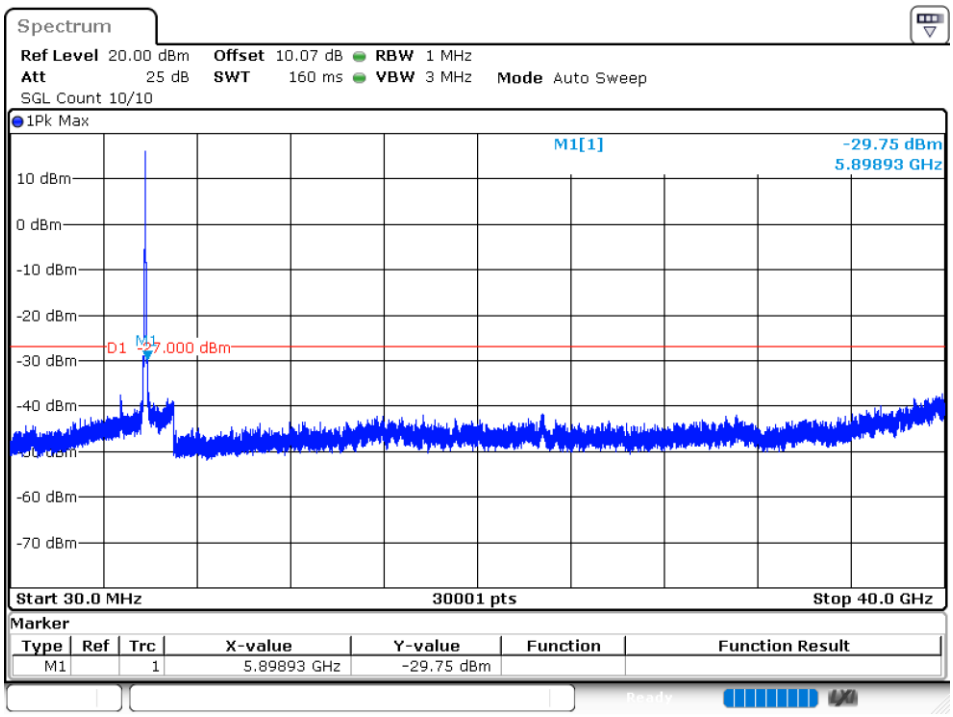
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



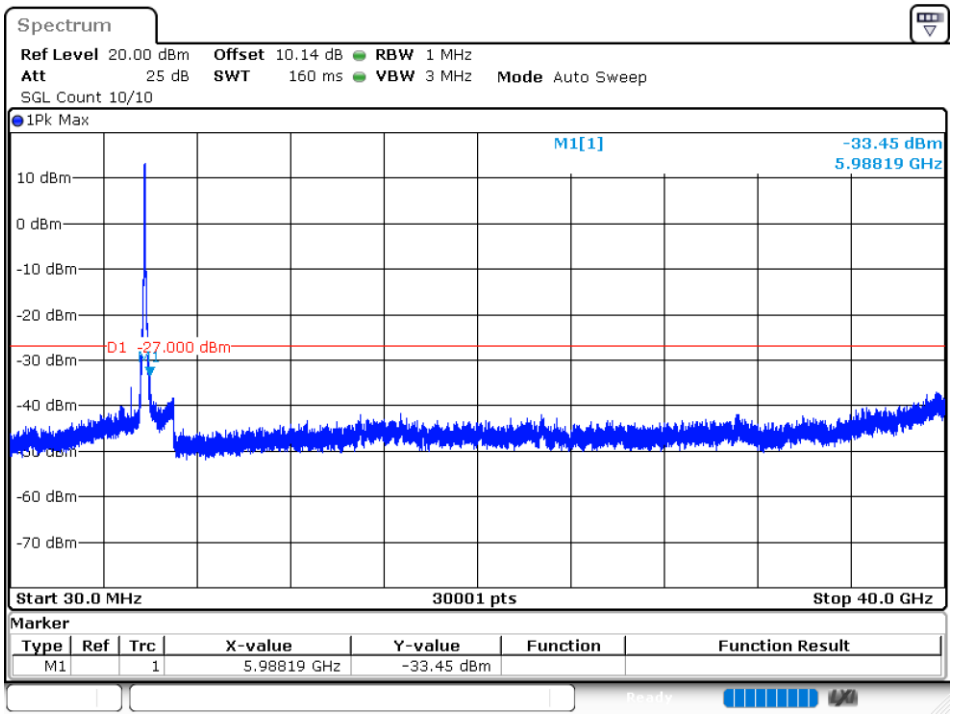
Tx. Spurious NVNT ac40 5795MHz Ant3 Emission



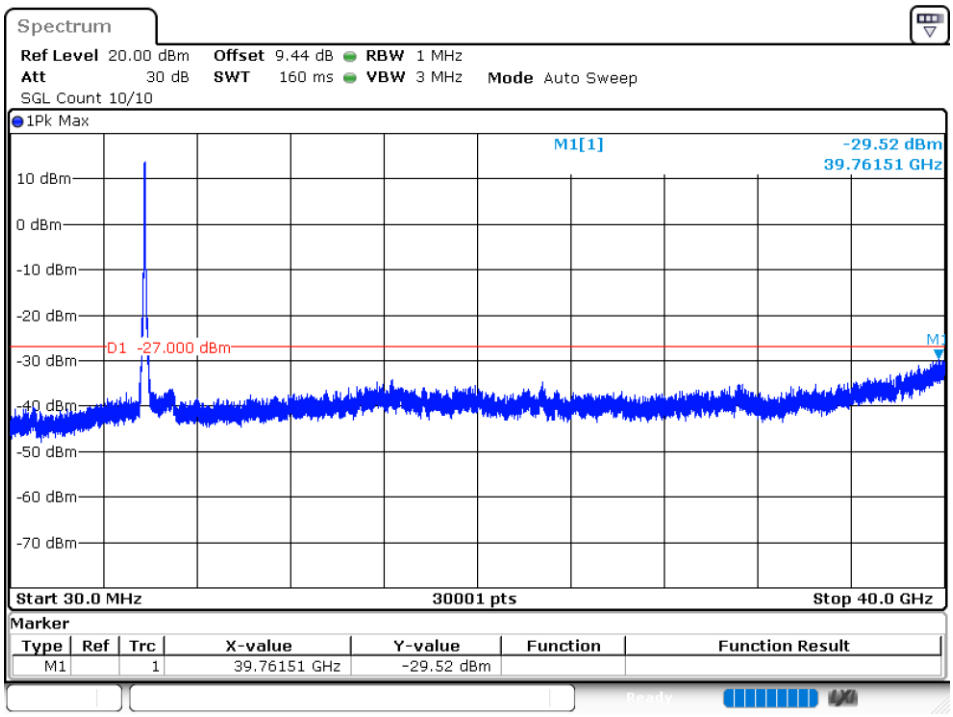
Tx. Spurious NVNT ac40 5795MHz Ant4 Emission



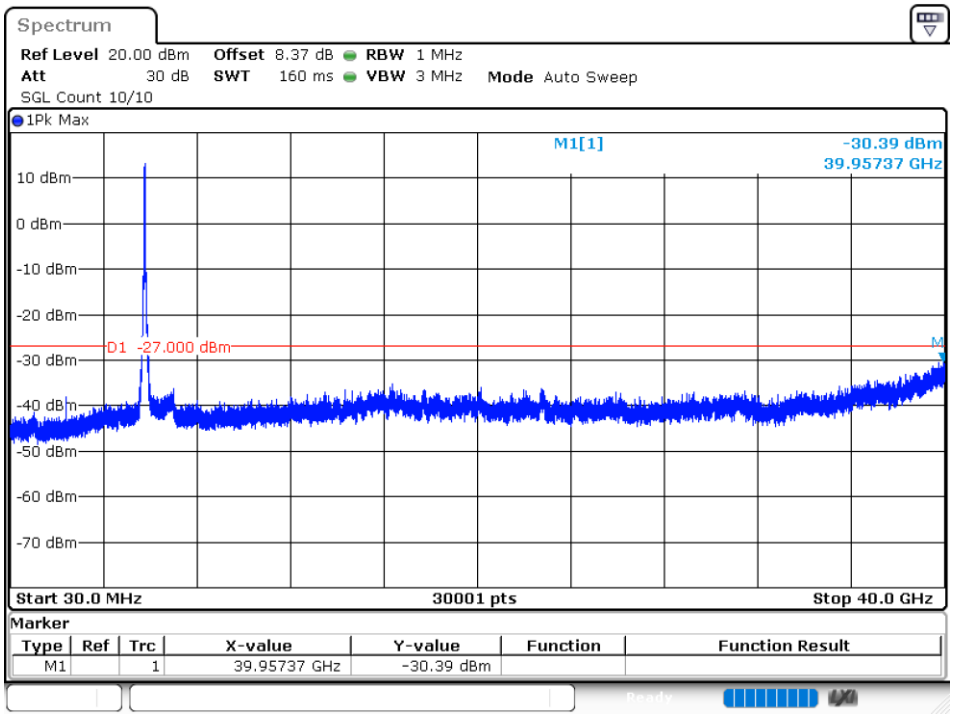
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



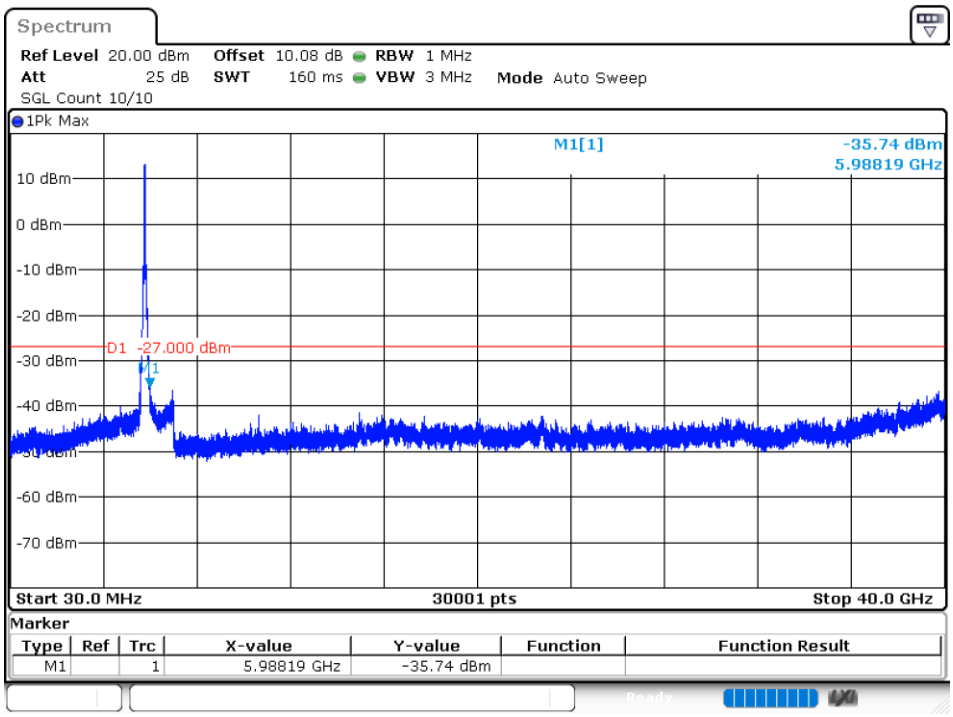
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



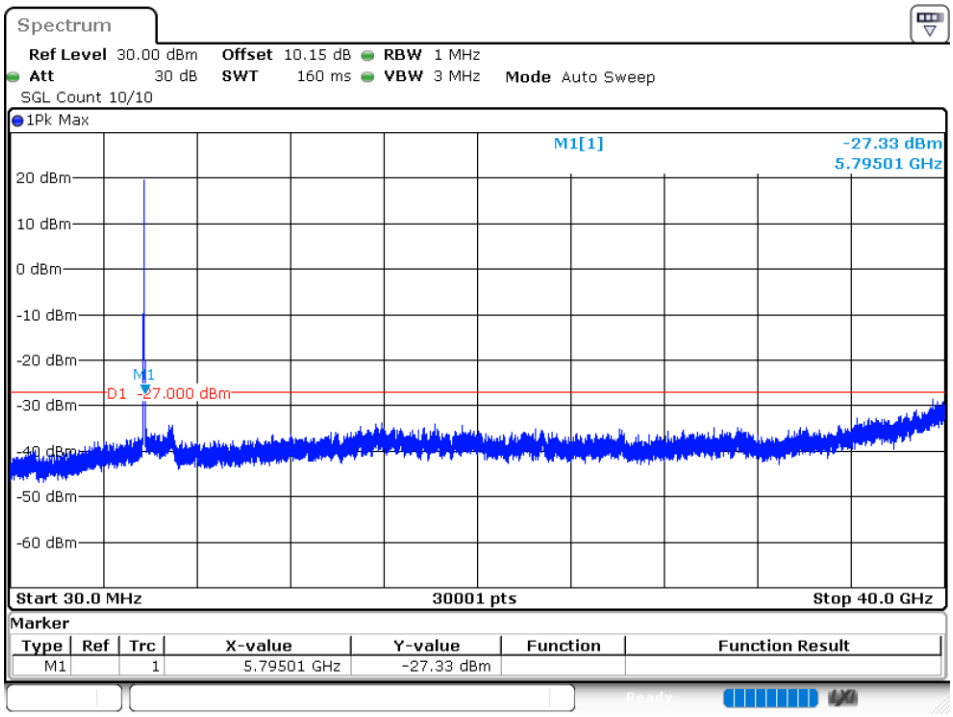
Tx. Spurious NVNT ac80 5775MHz Ant3 Emission



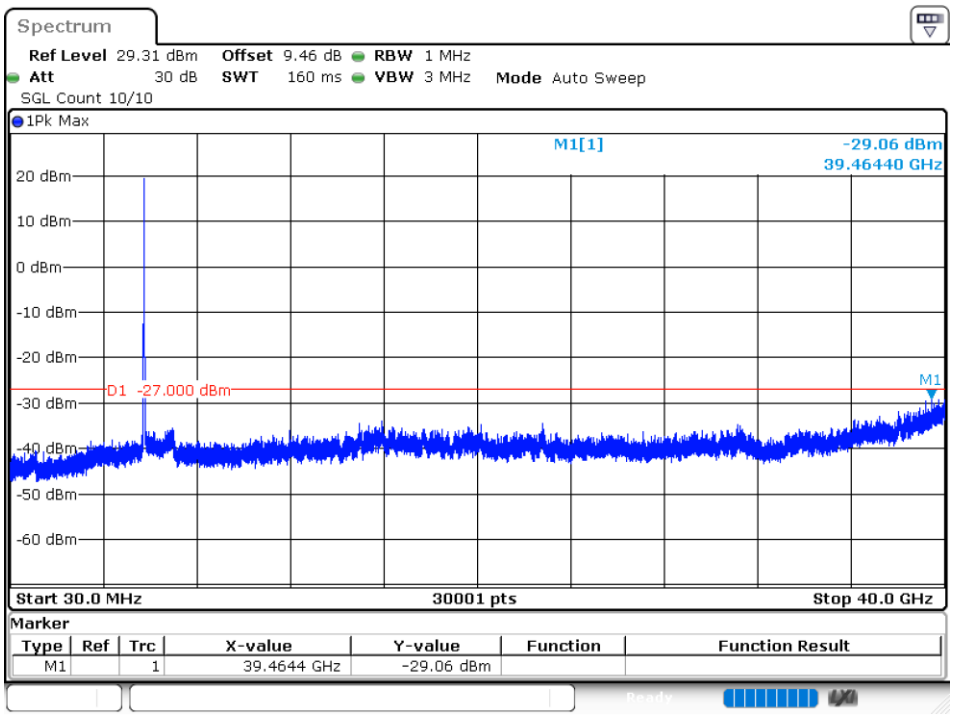
Tx. Spurious NVNT ac80 5775MHz Ant4 Emission



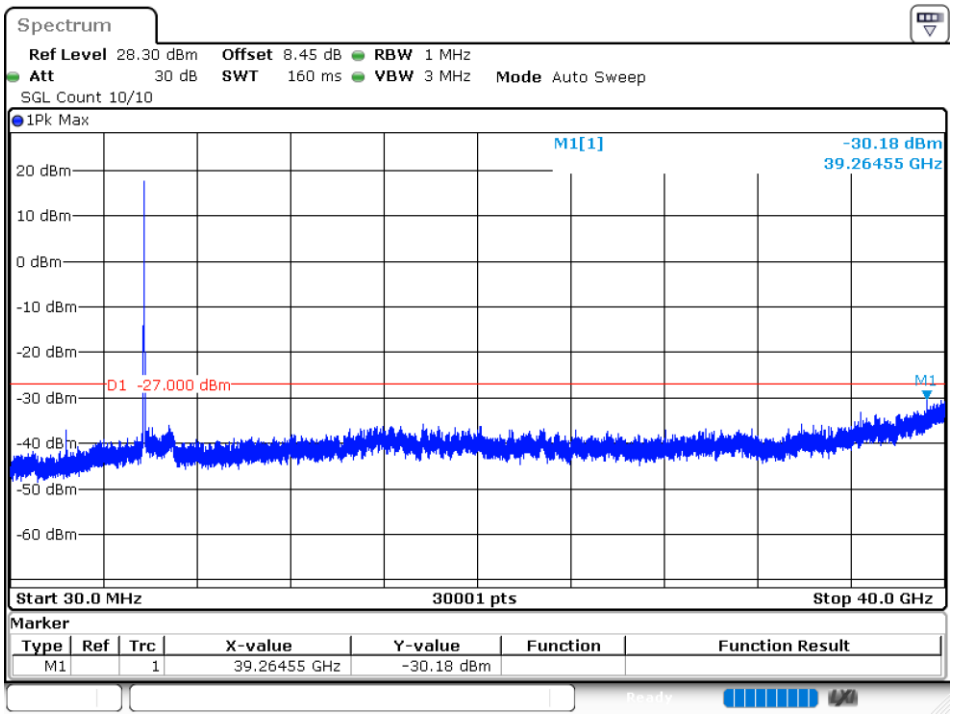
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



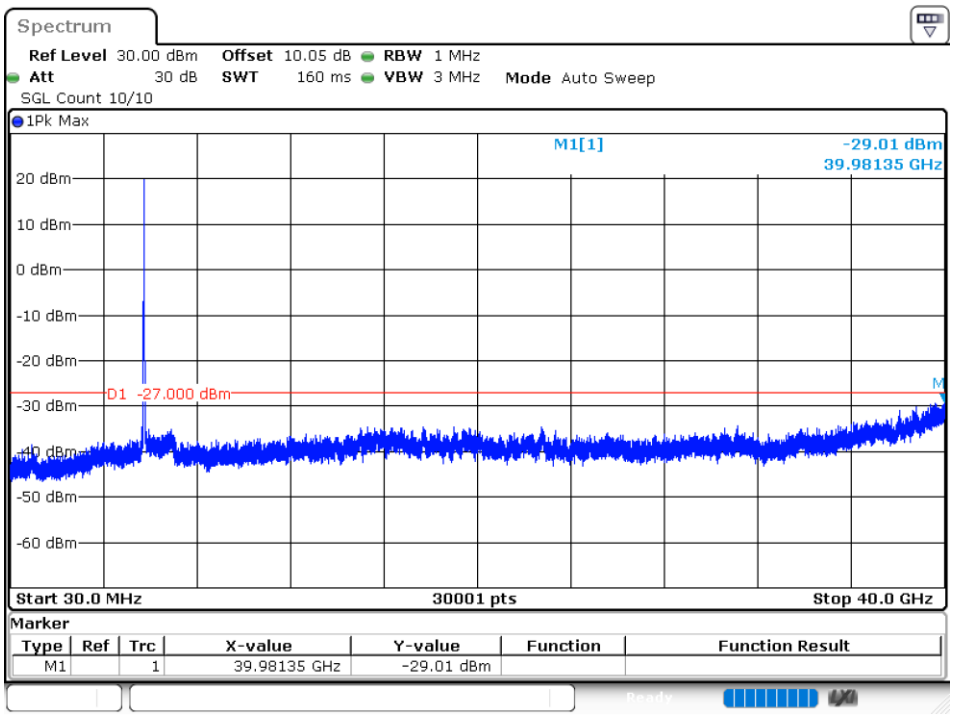
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



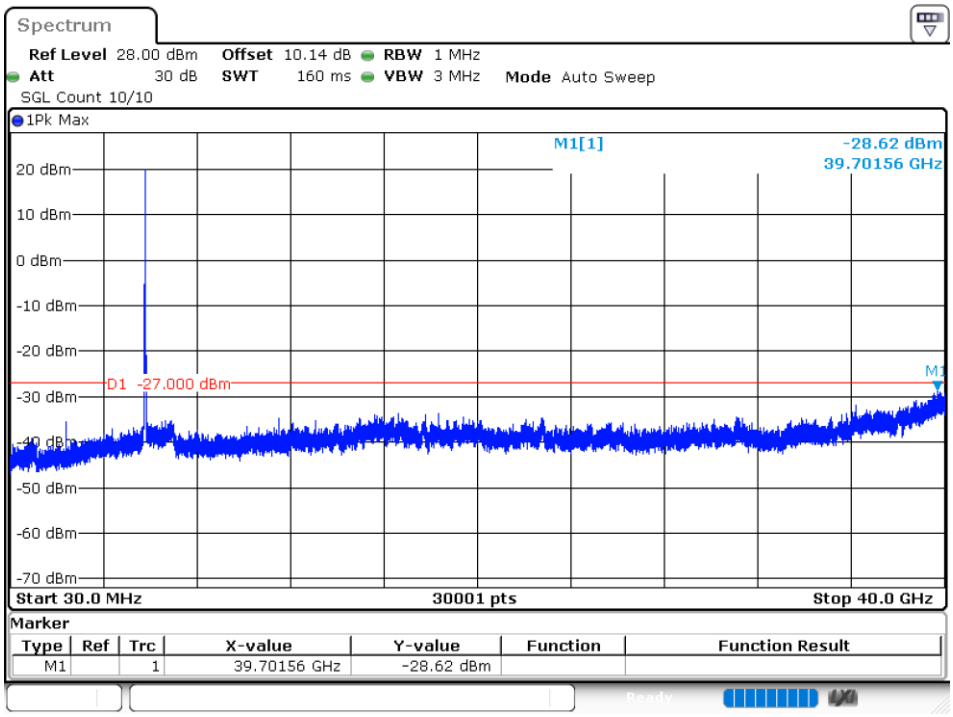
Tx. Spurious NVNT ax20 5745MHz Ant3 Emission



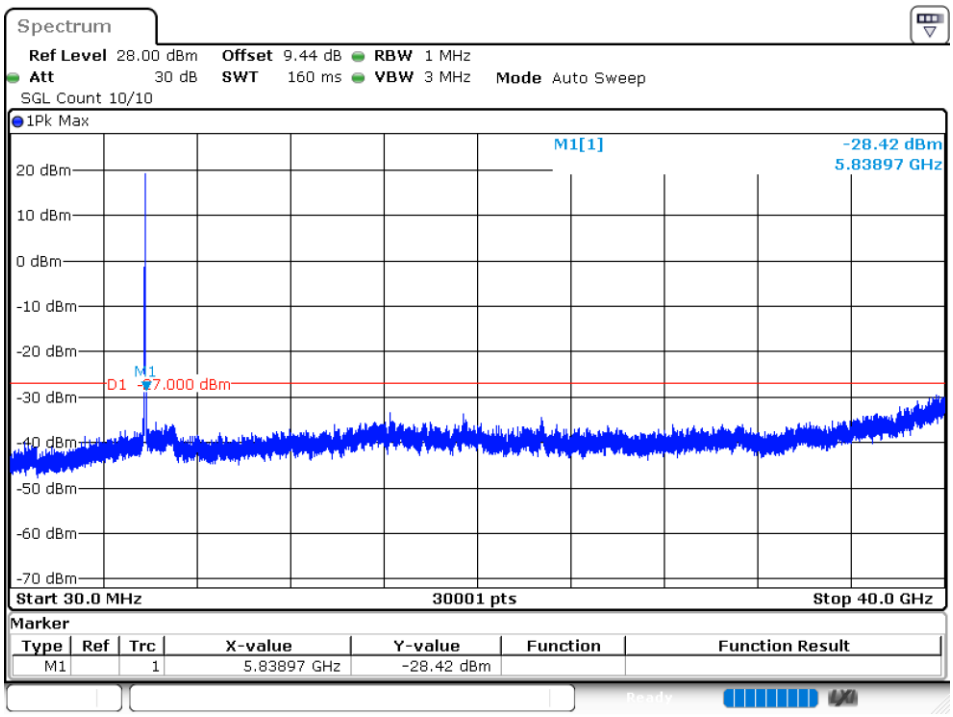
Tx. Spurious NVNT ax20 5745MHz Ant4 Emission



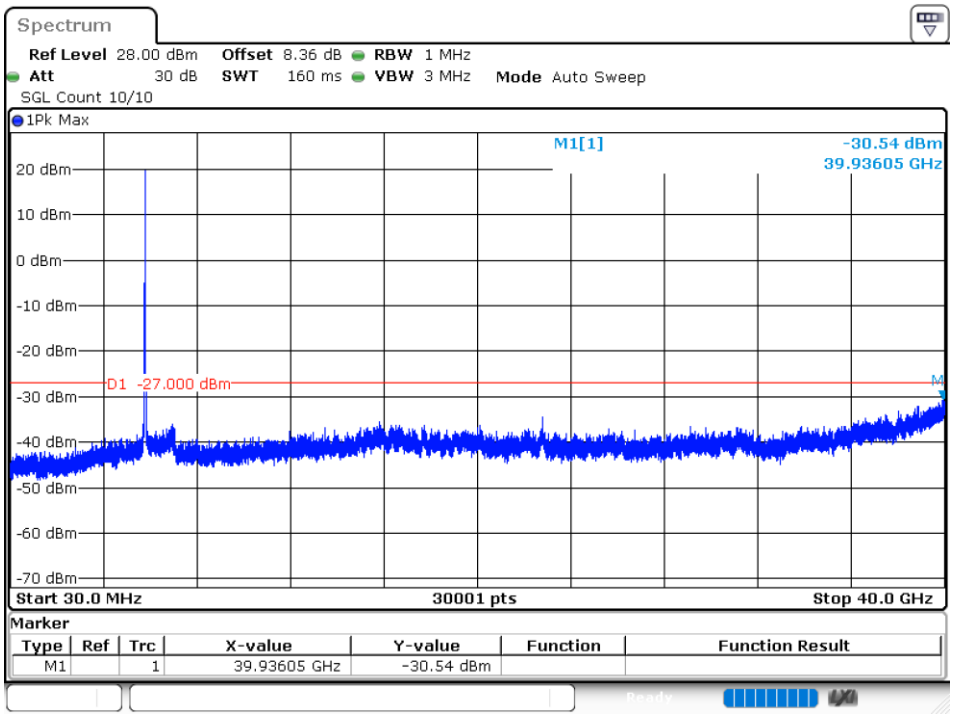
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



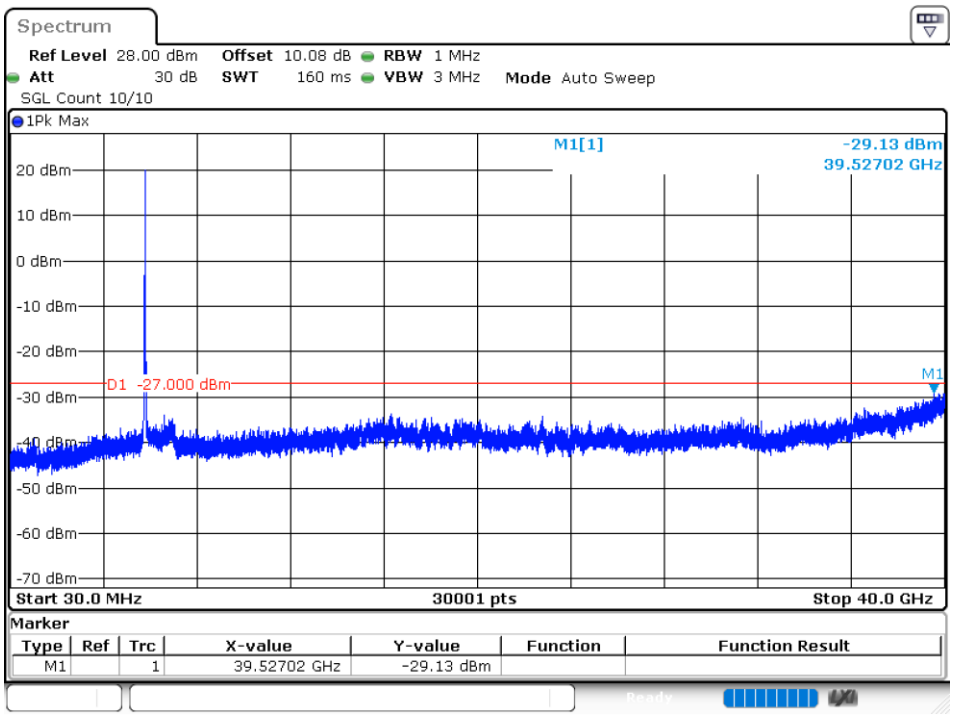
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



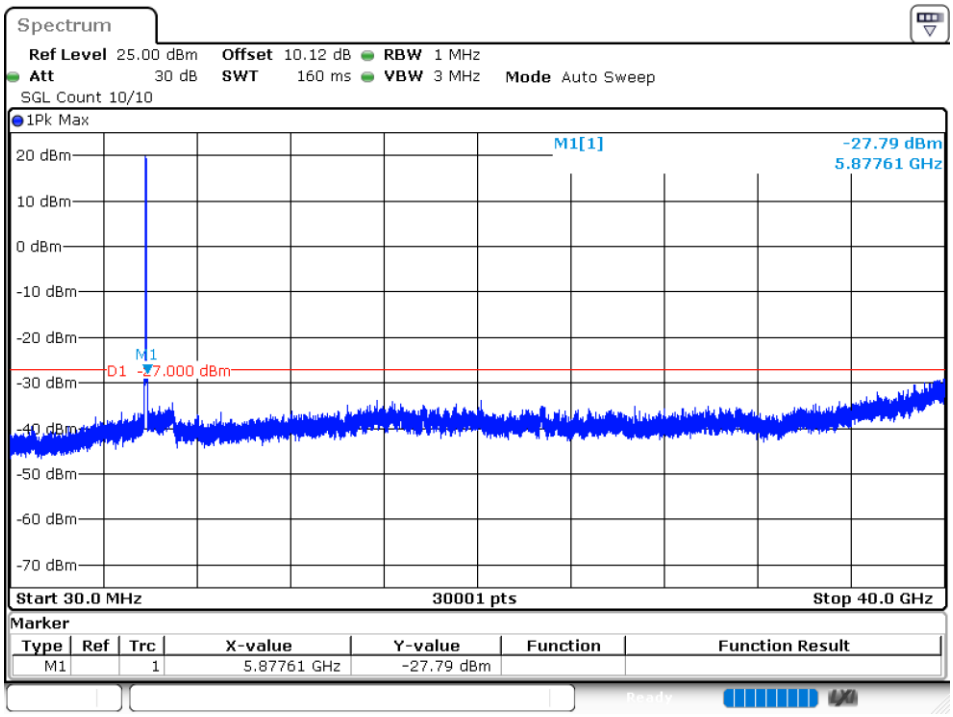
Tx. Spurious NVNT ax20 5785MHz Ant3 Emission



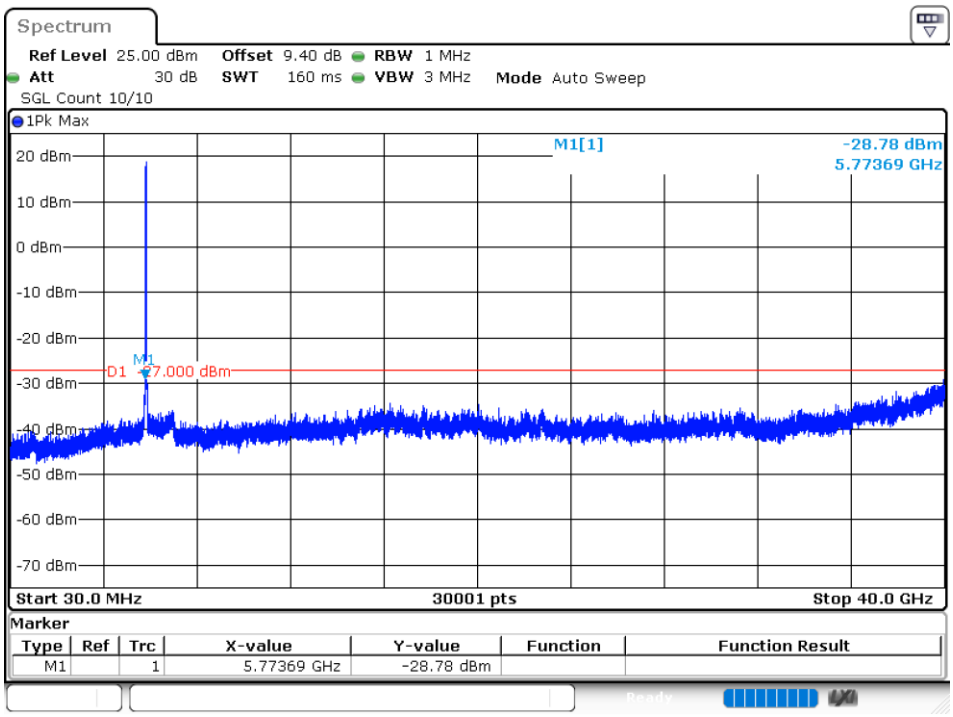
Tx. Spurious NVNT ax20 5785MHz Ant4 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



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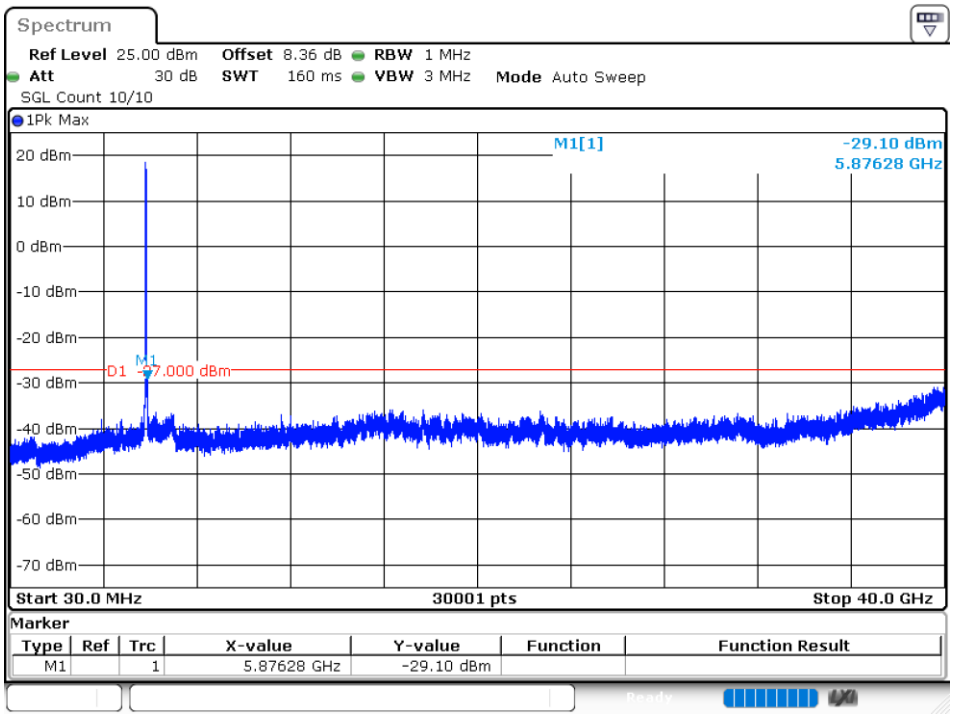

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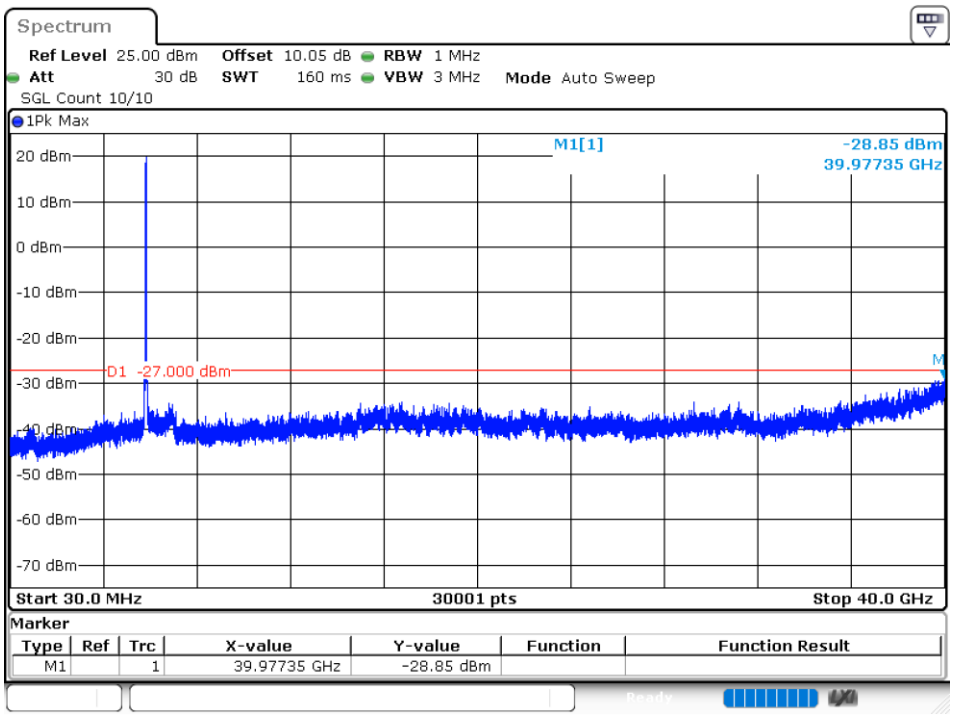

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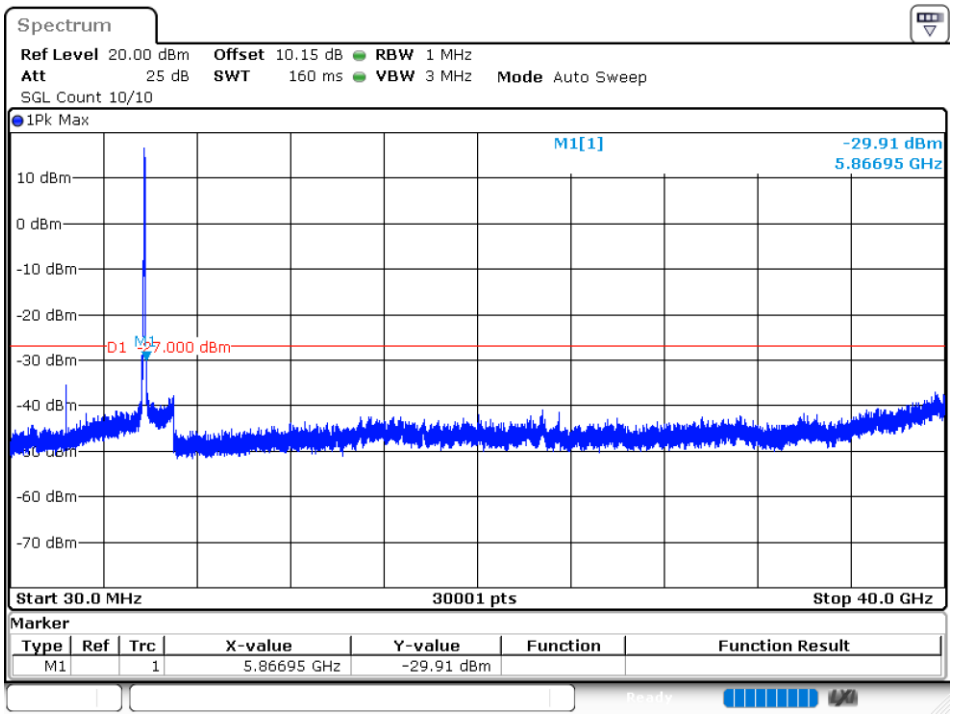

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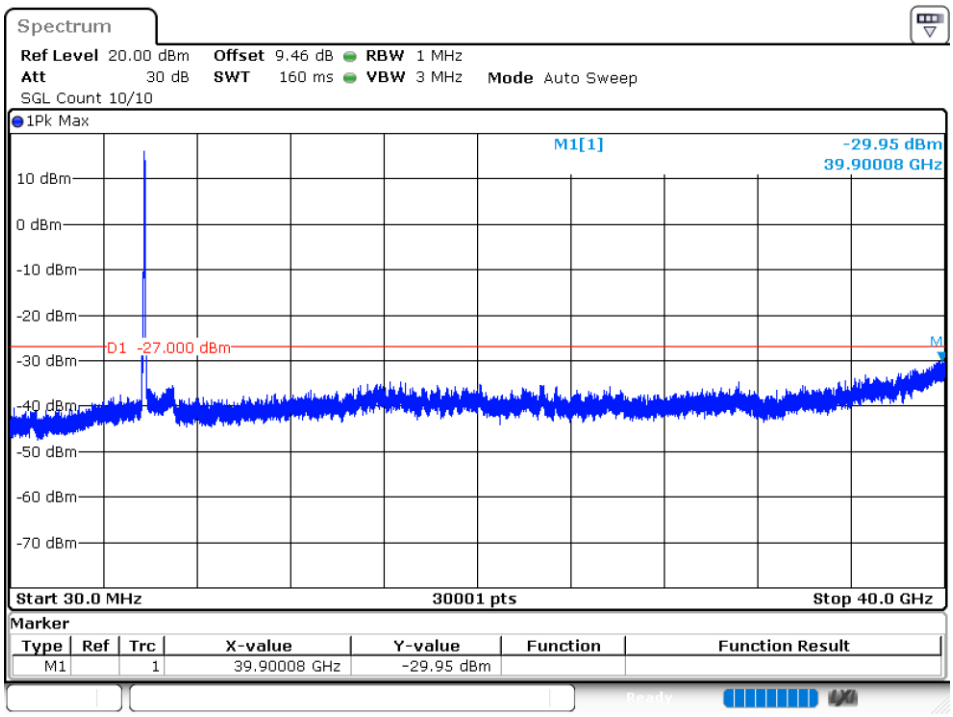

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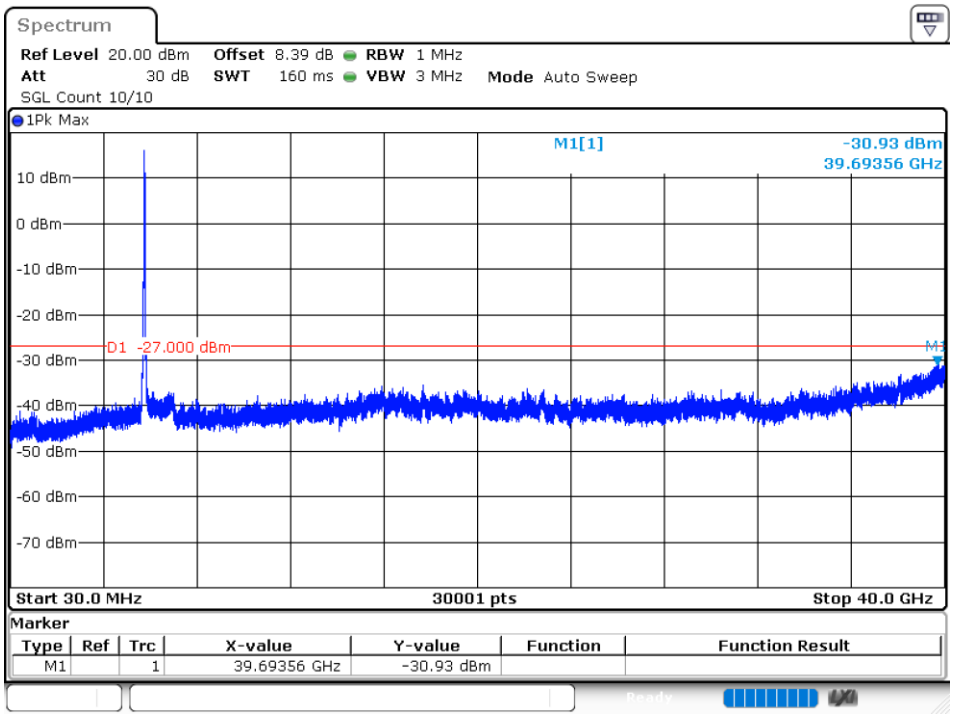

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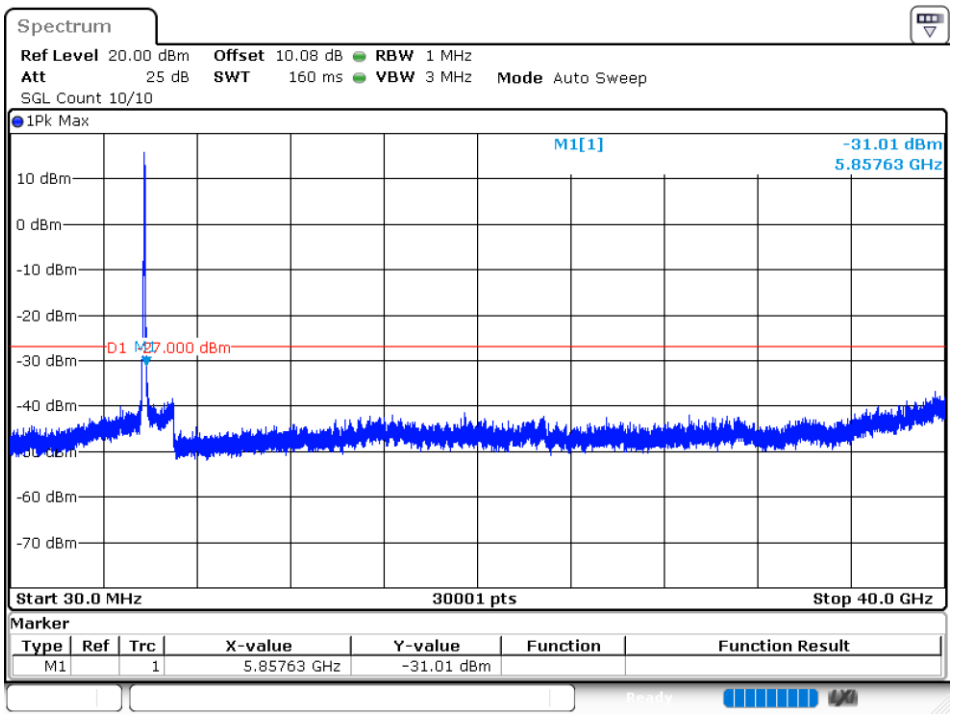
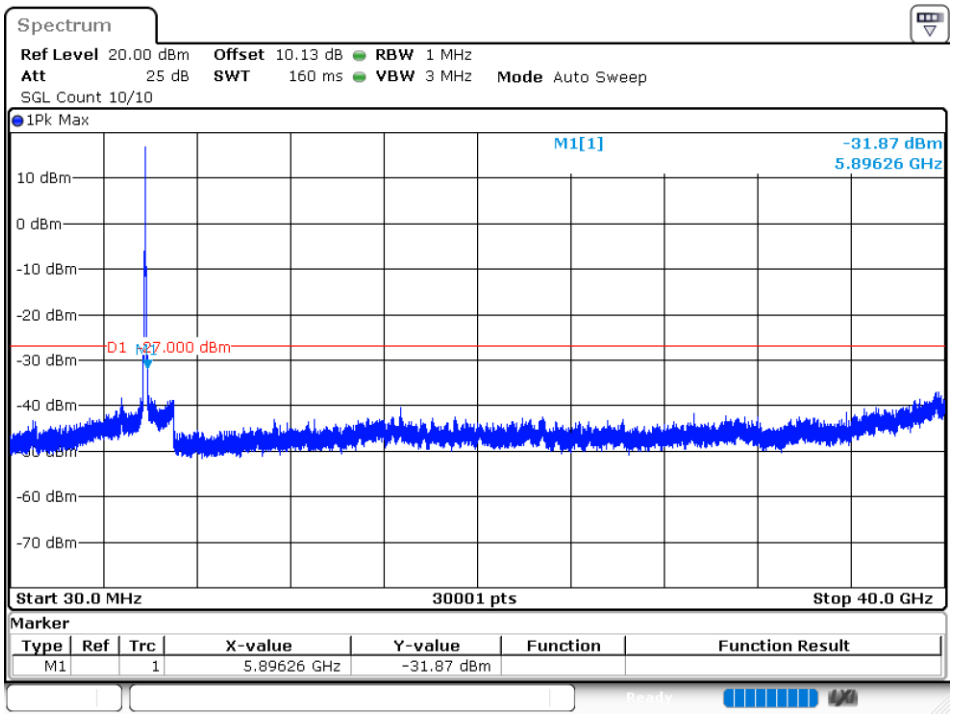


Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



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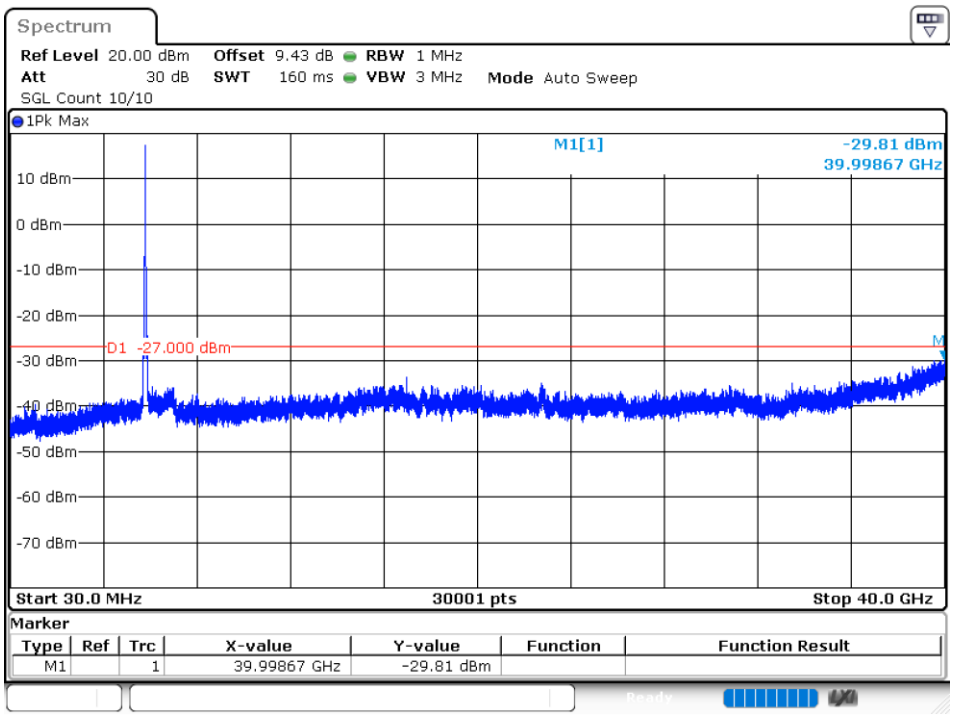

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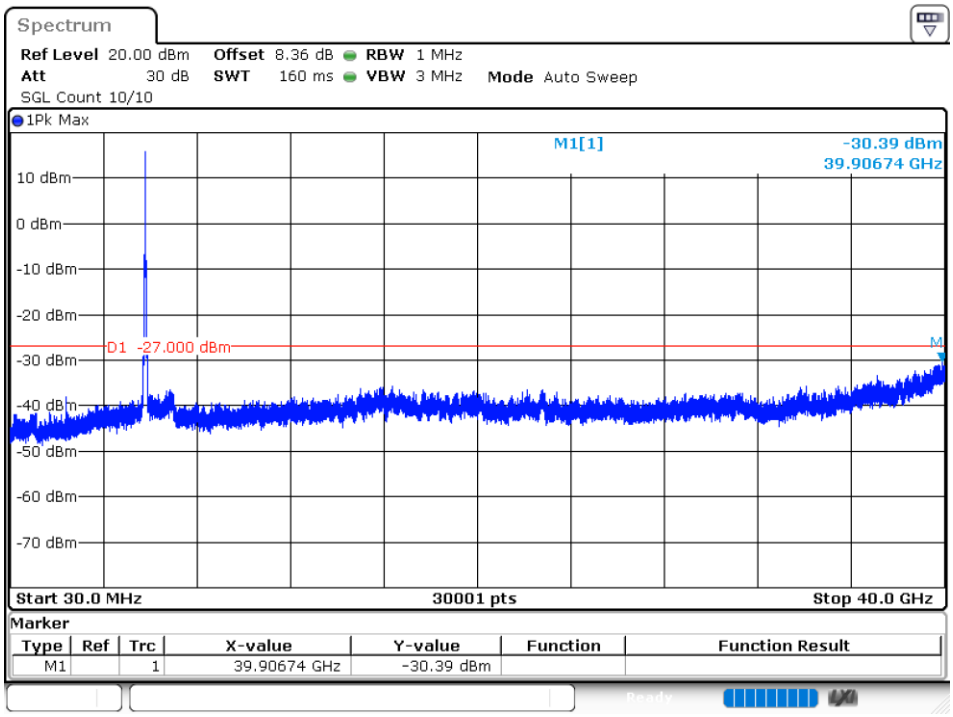

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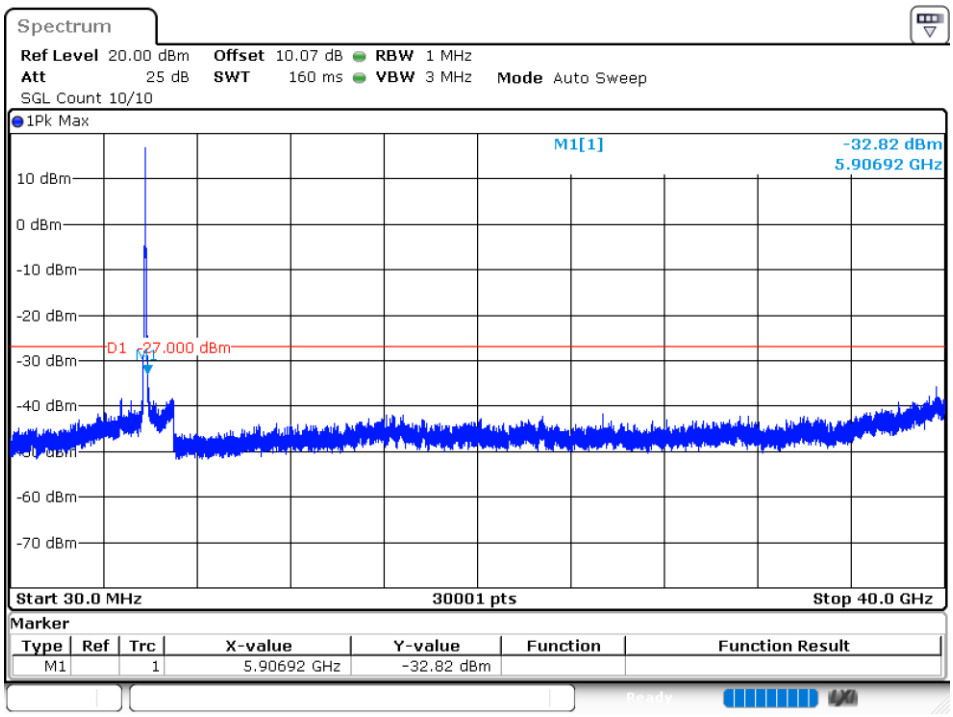
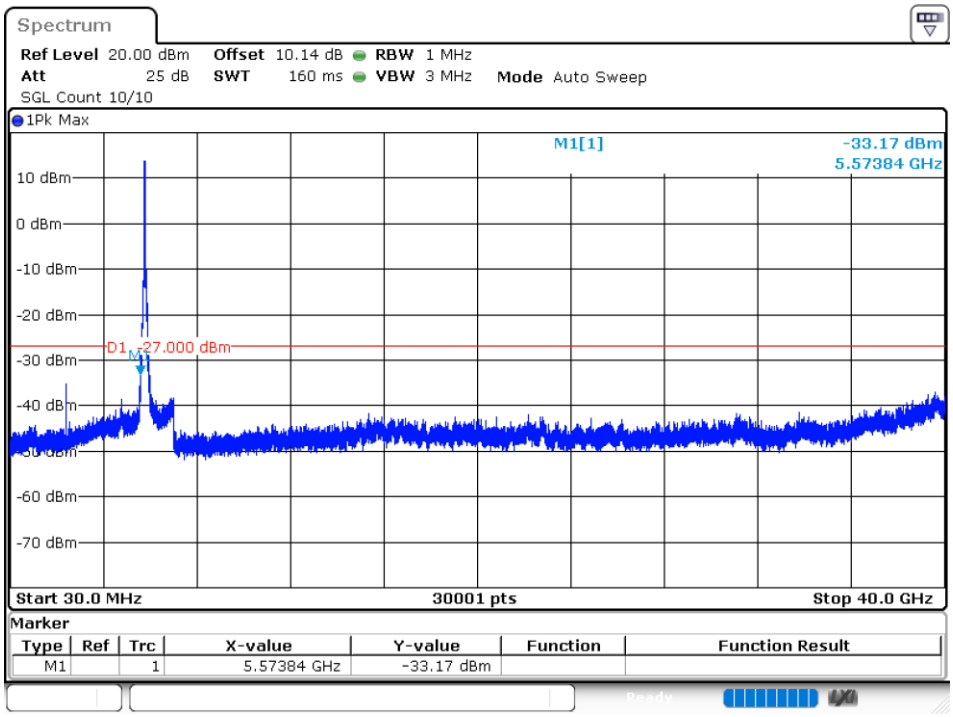


Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



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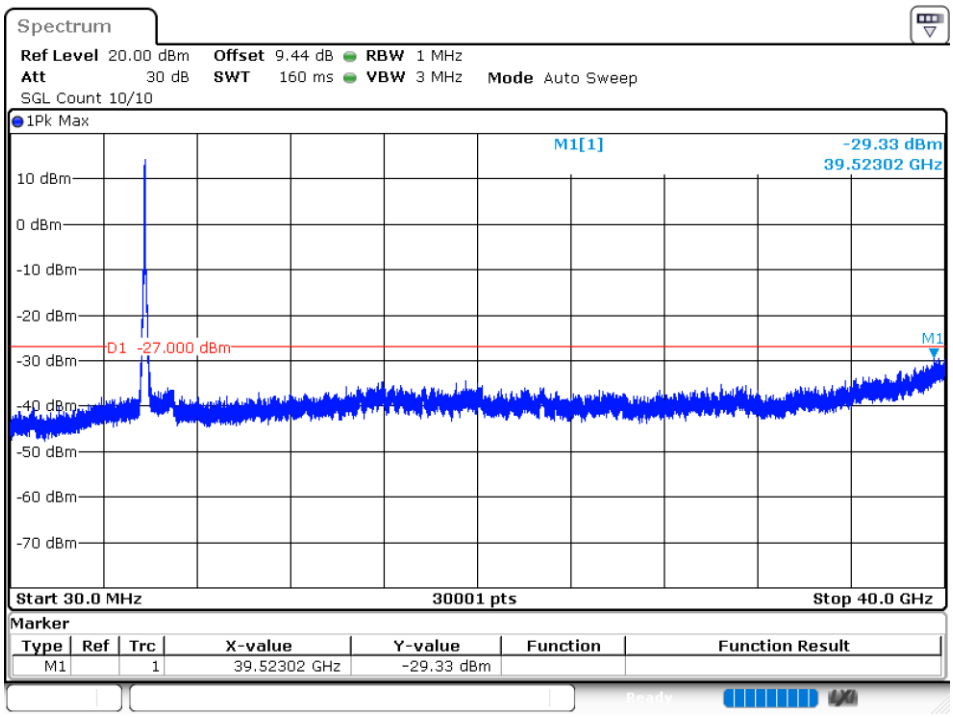

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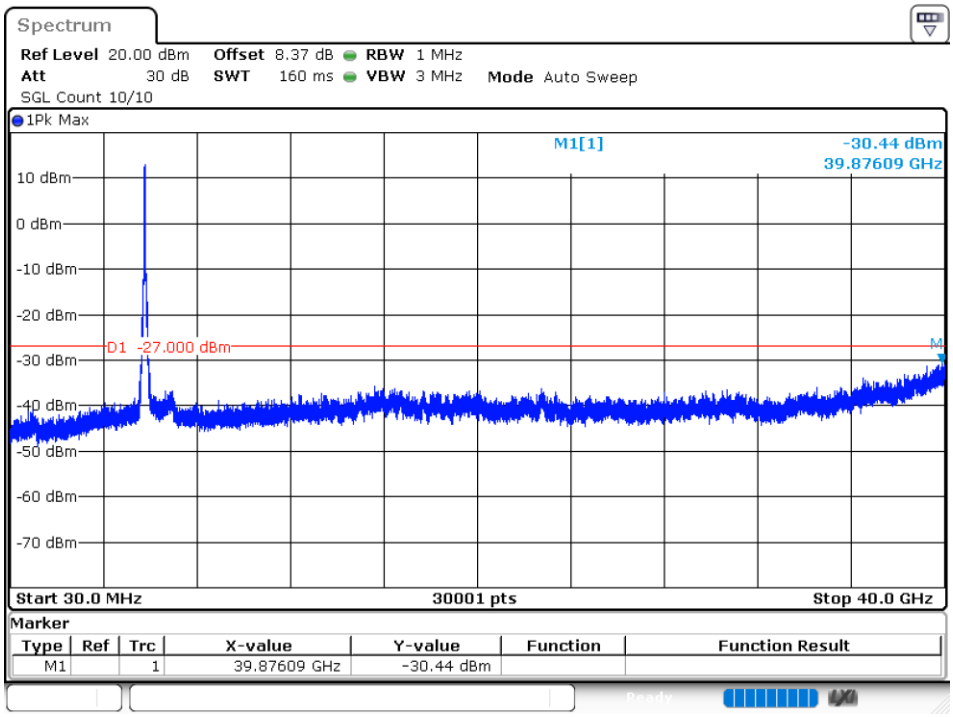

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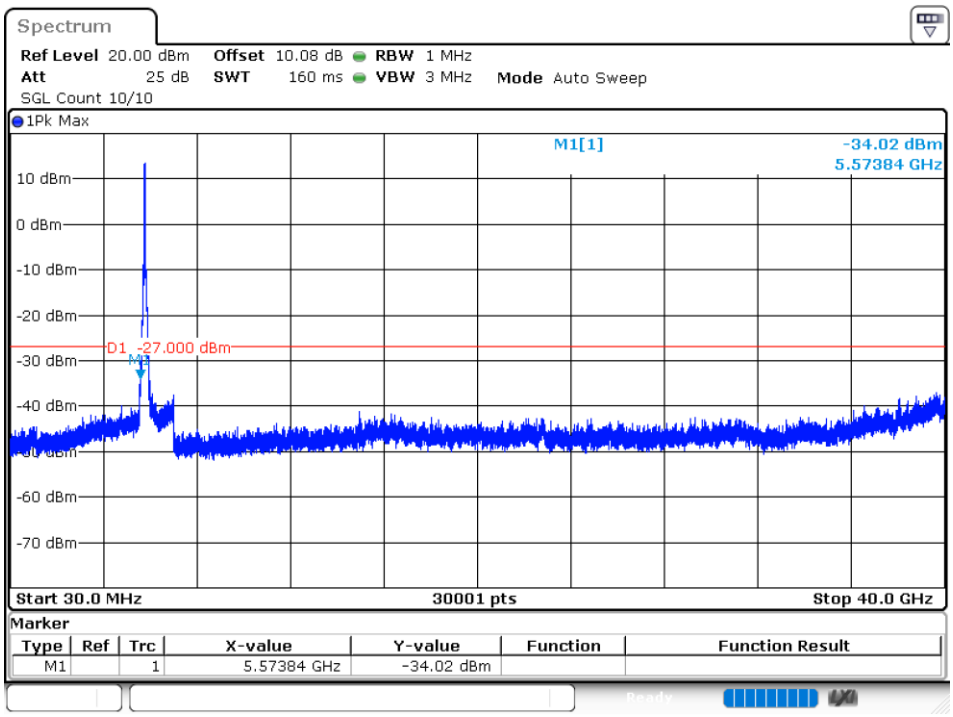

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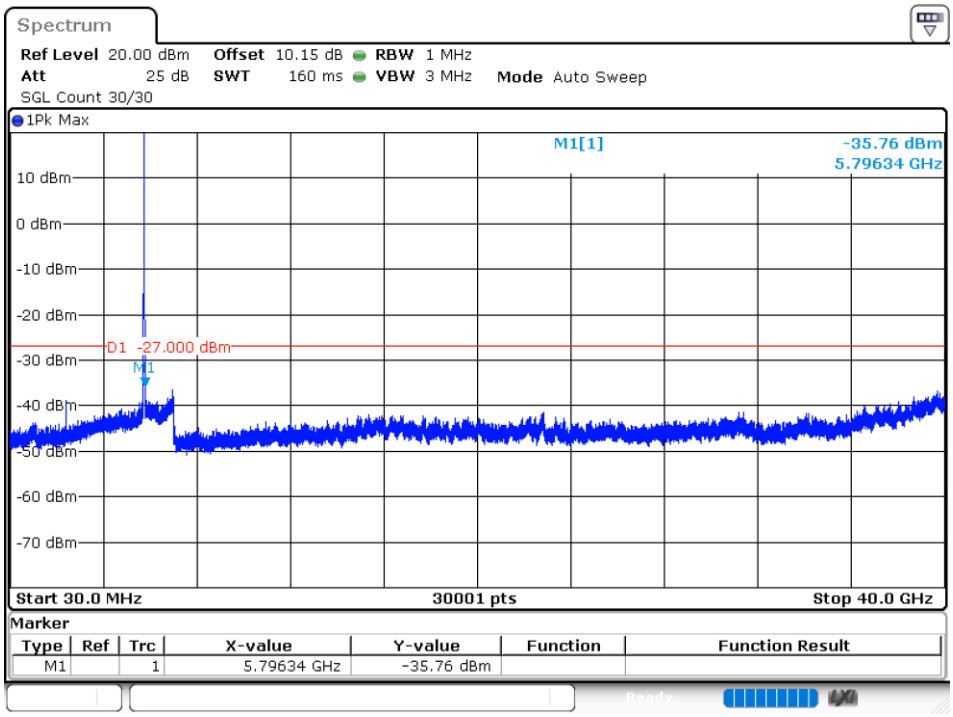

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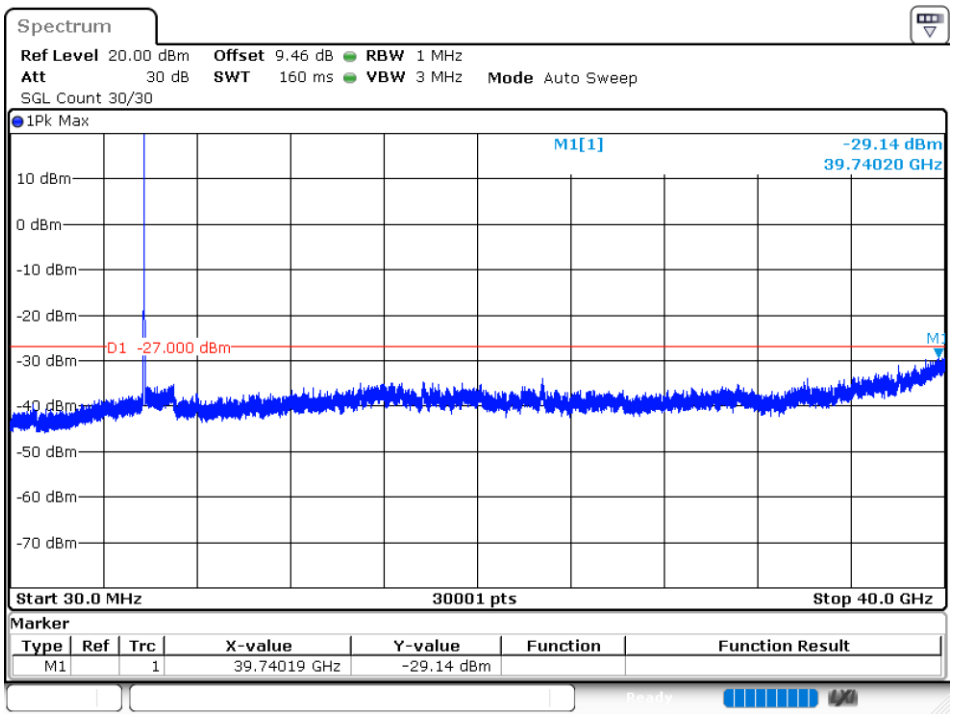

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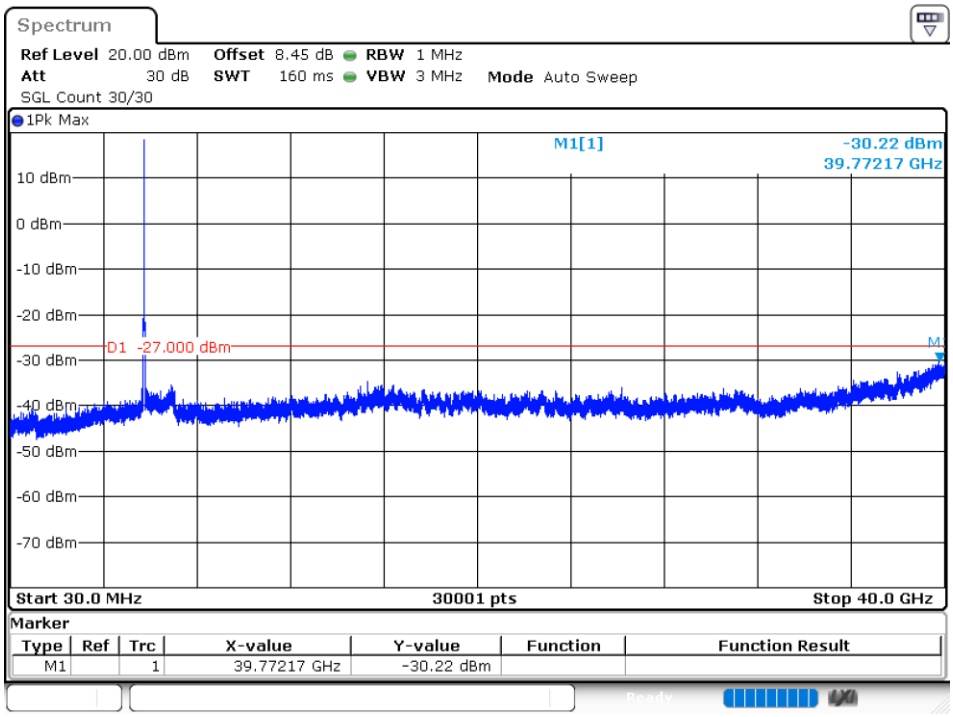

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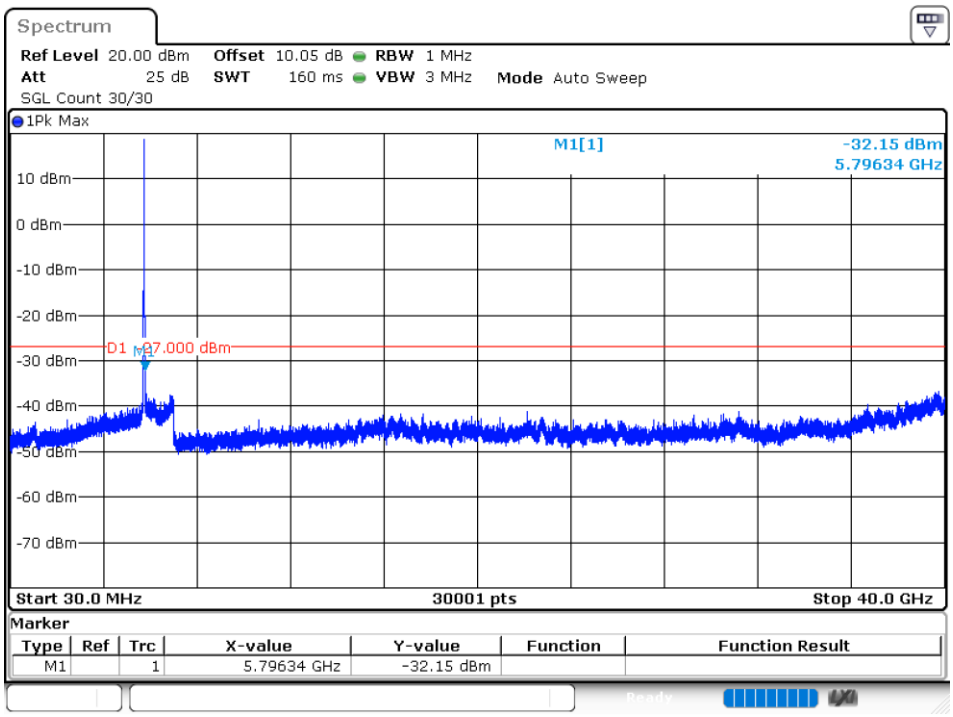

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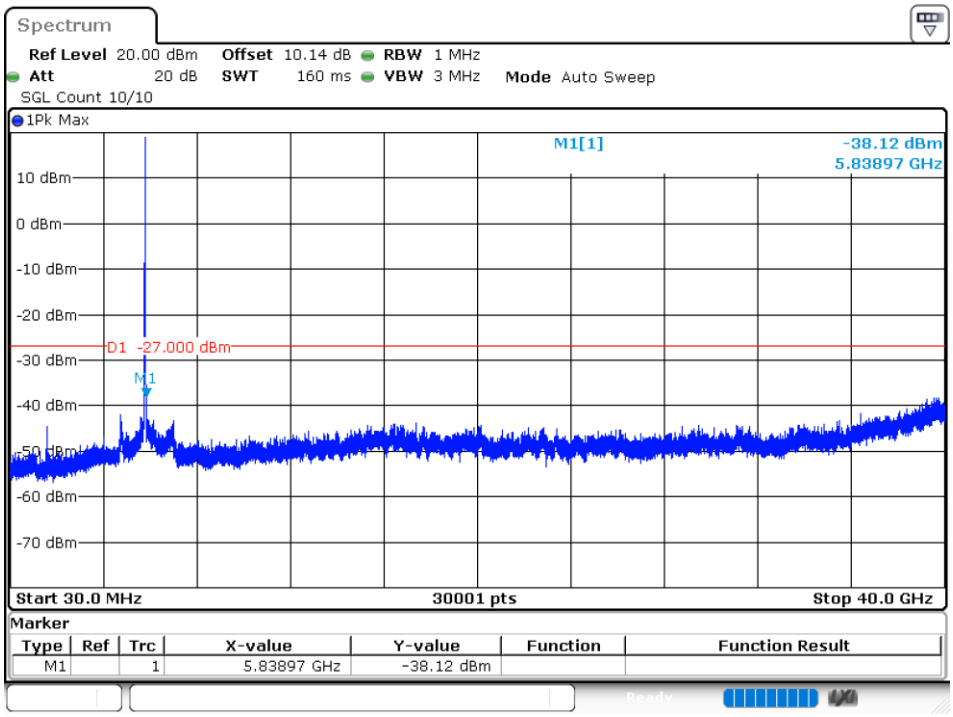

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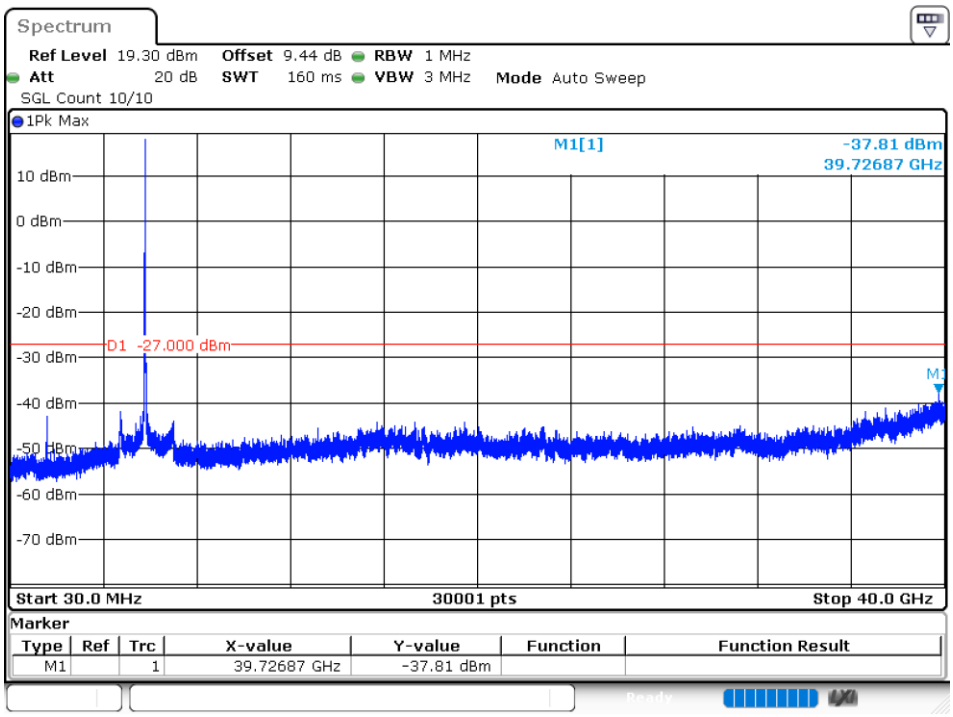

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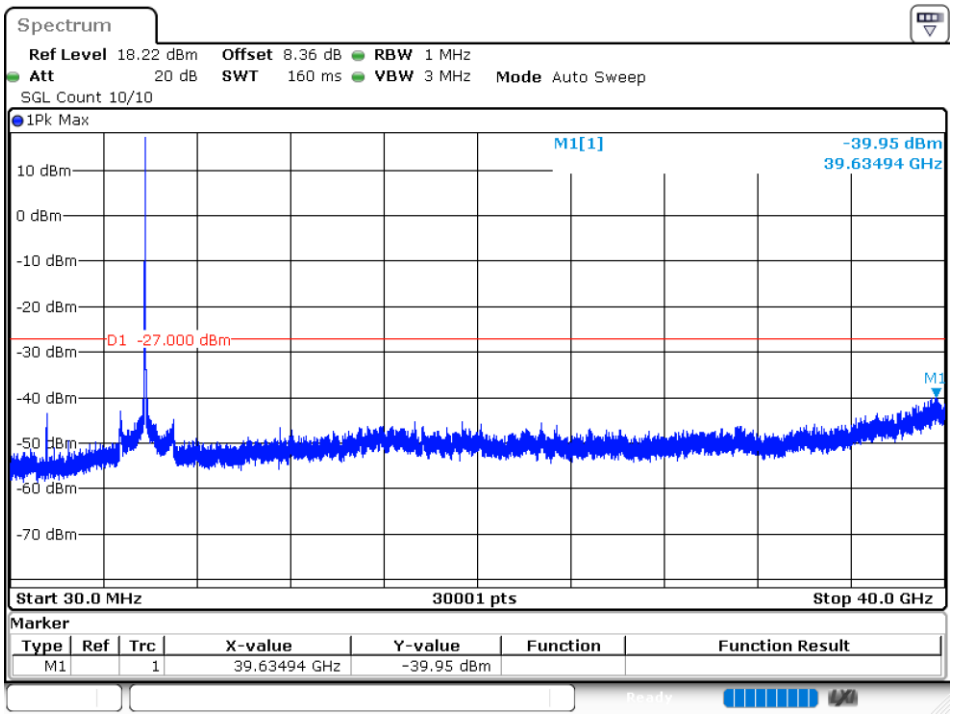

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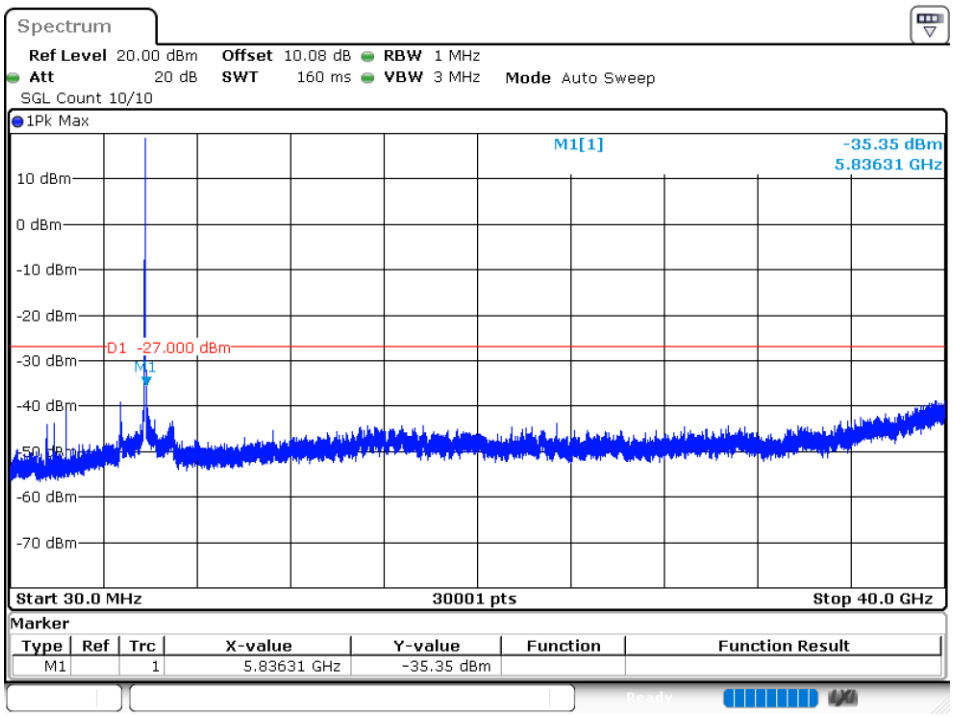

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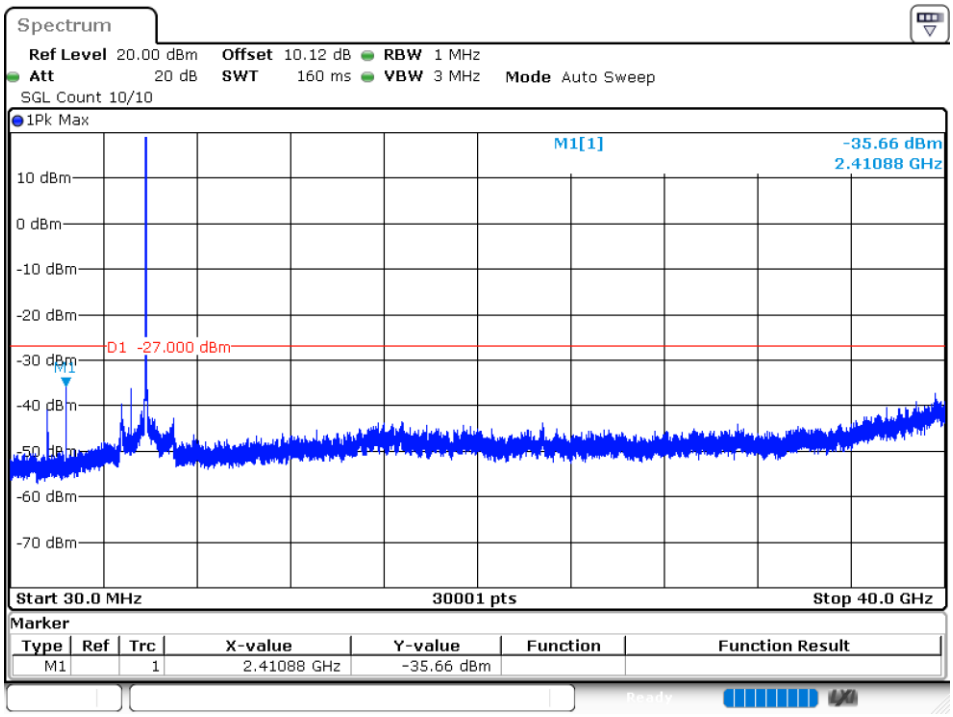

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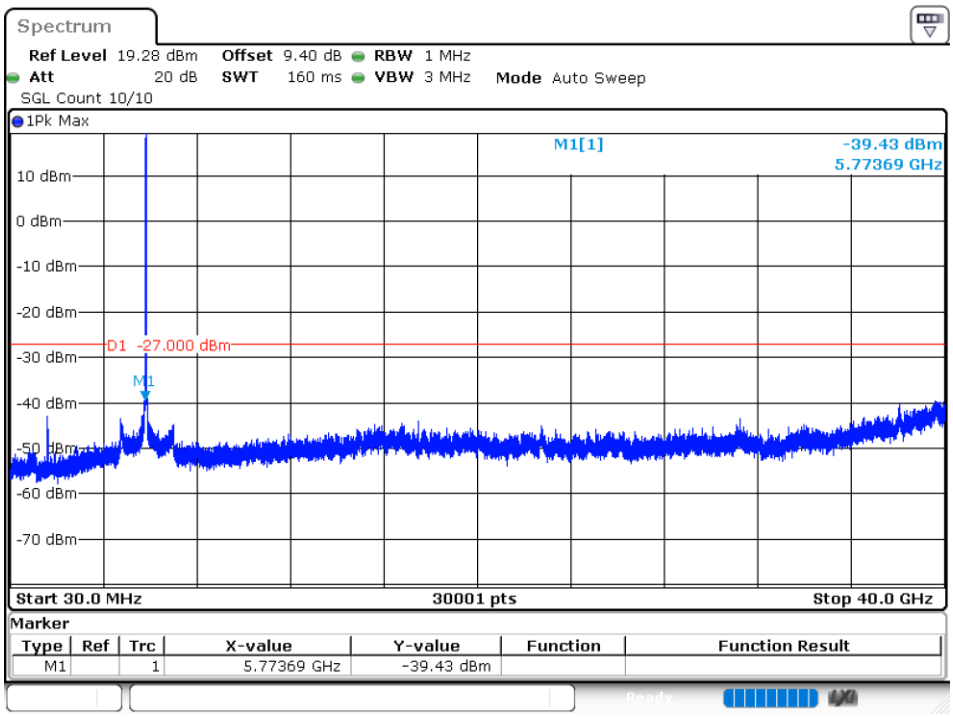

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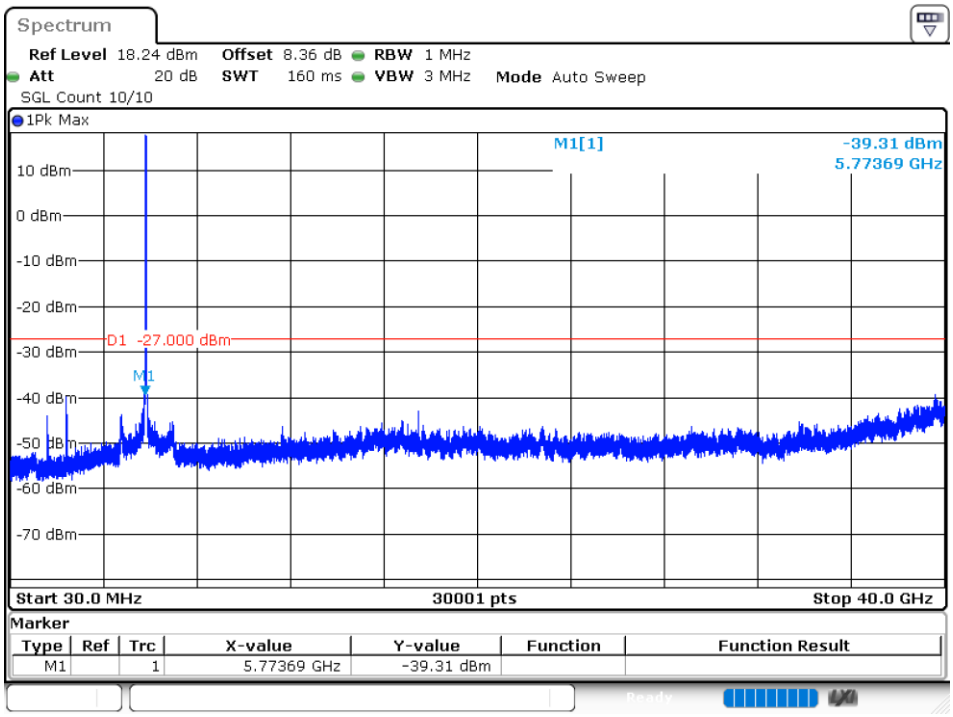

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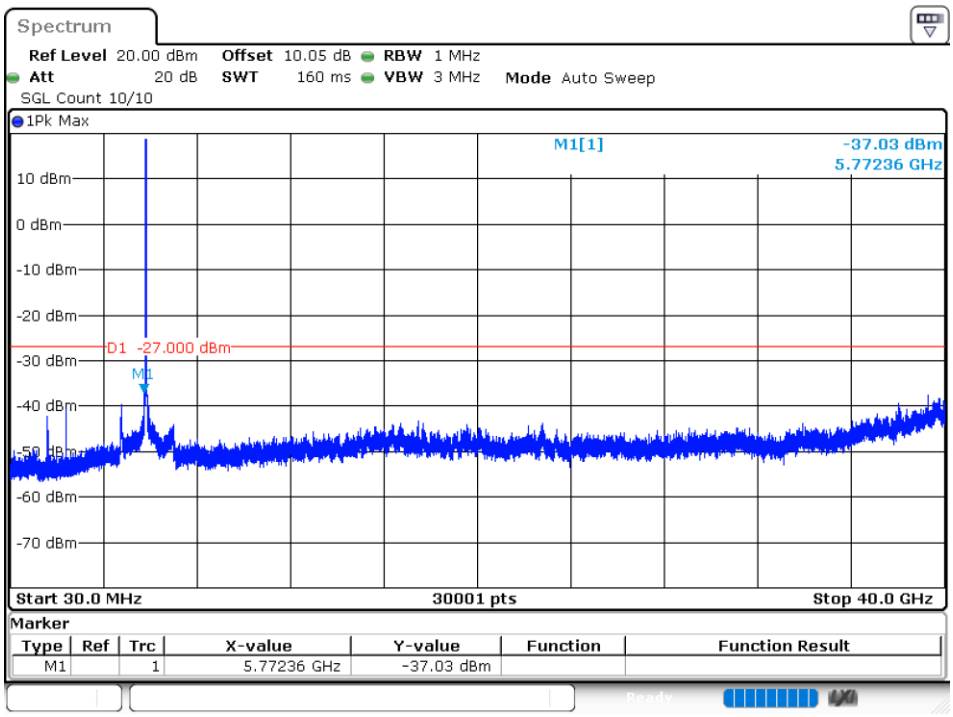

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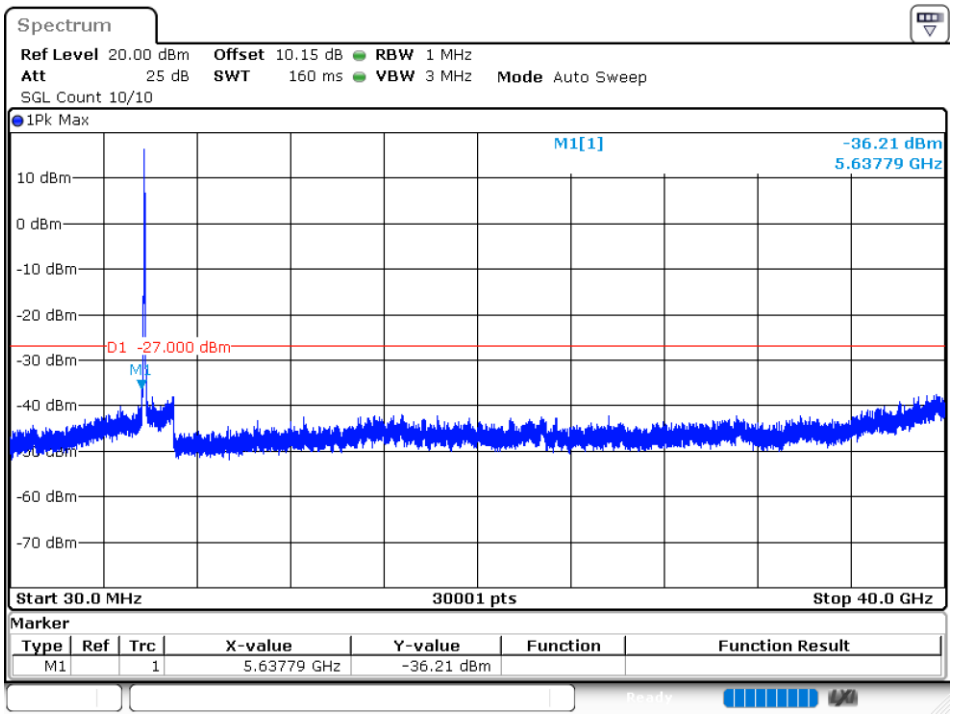

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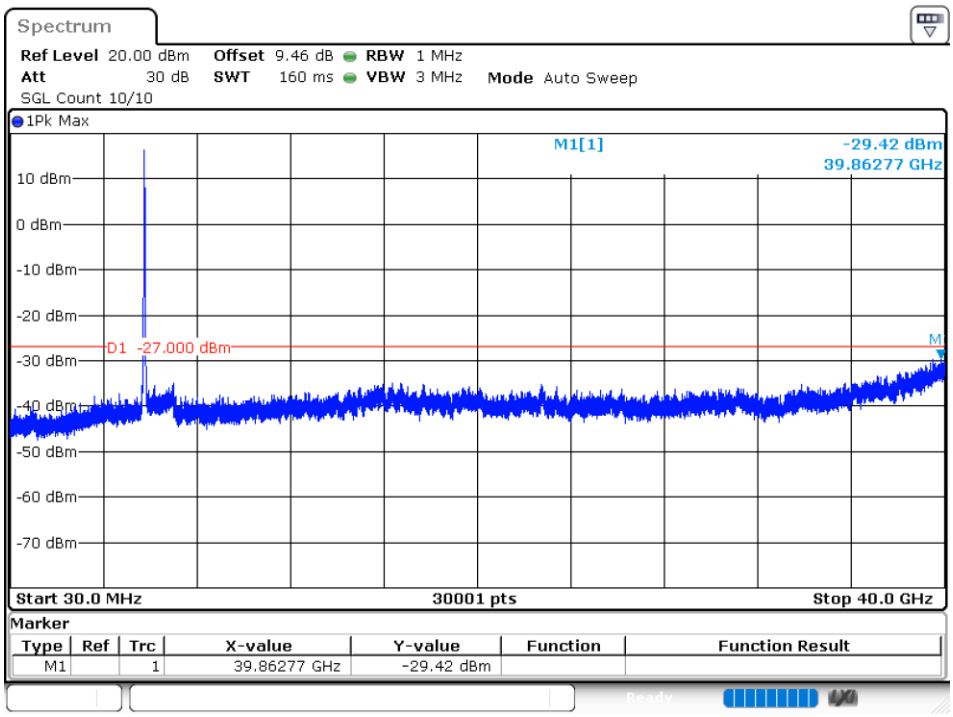

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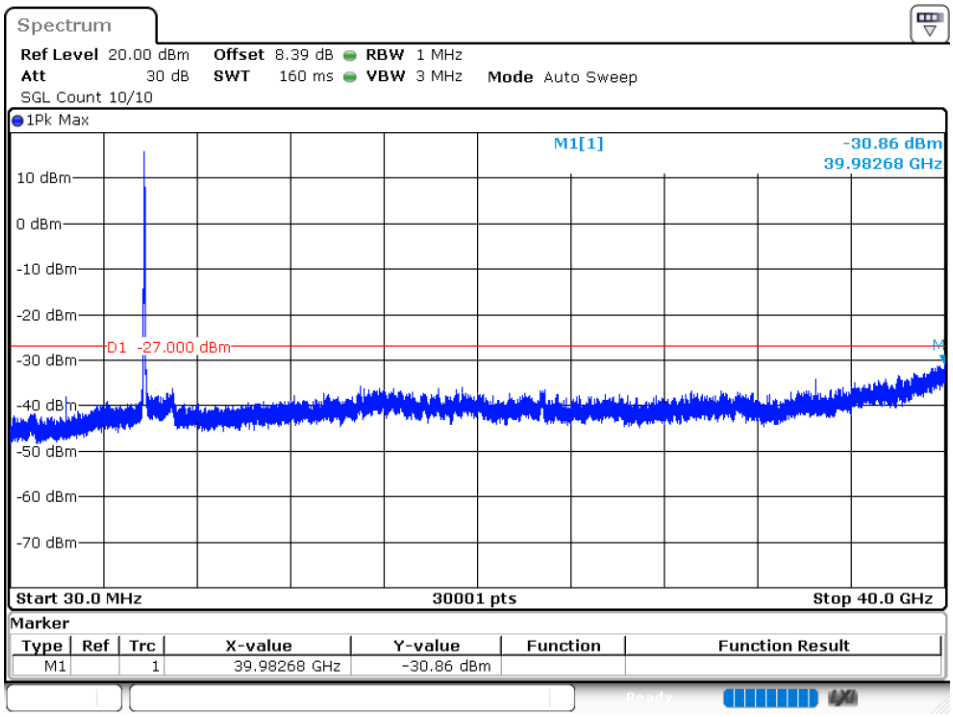

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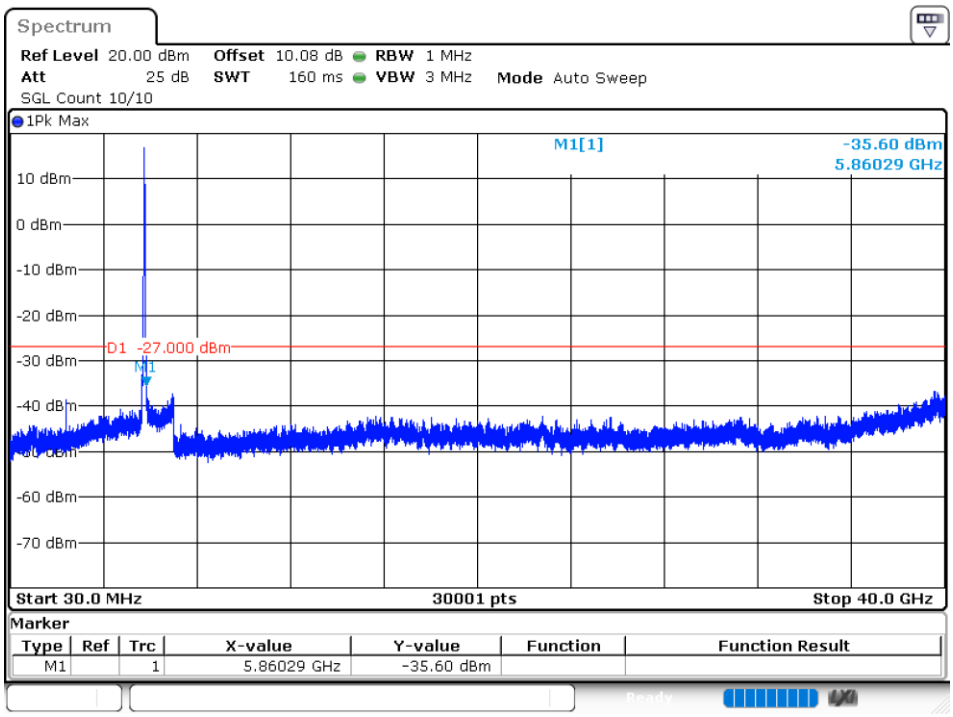

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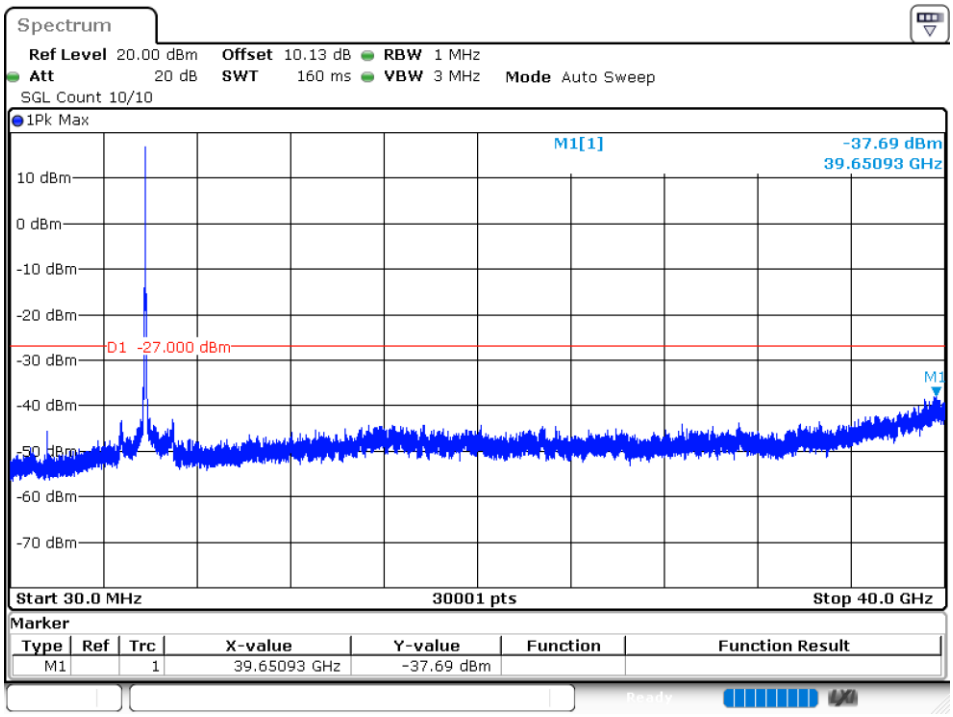

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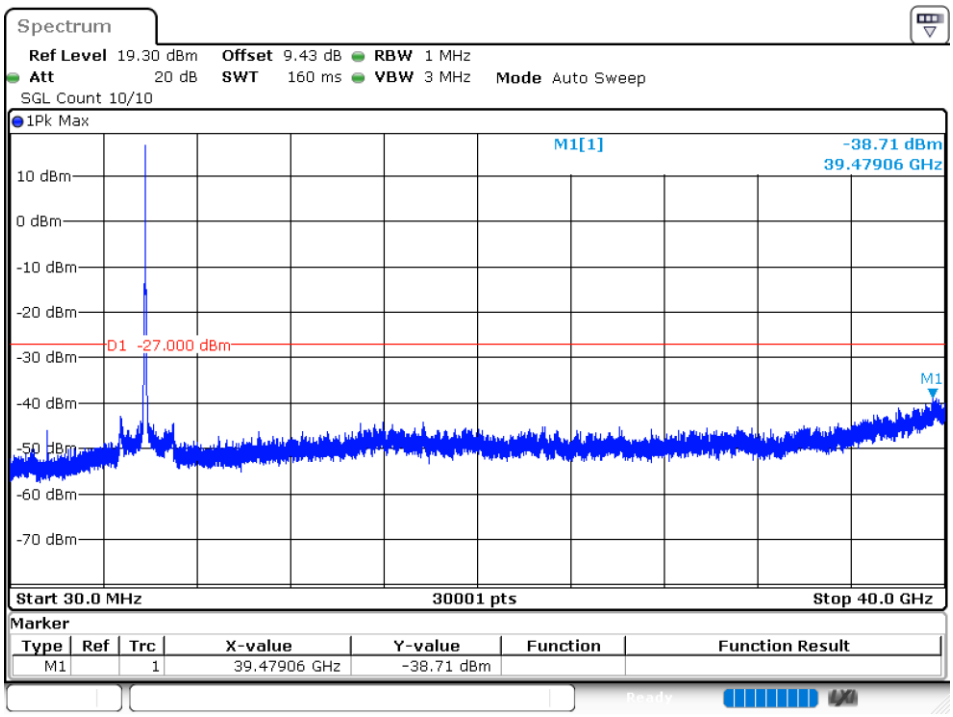

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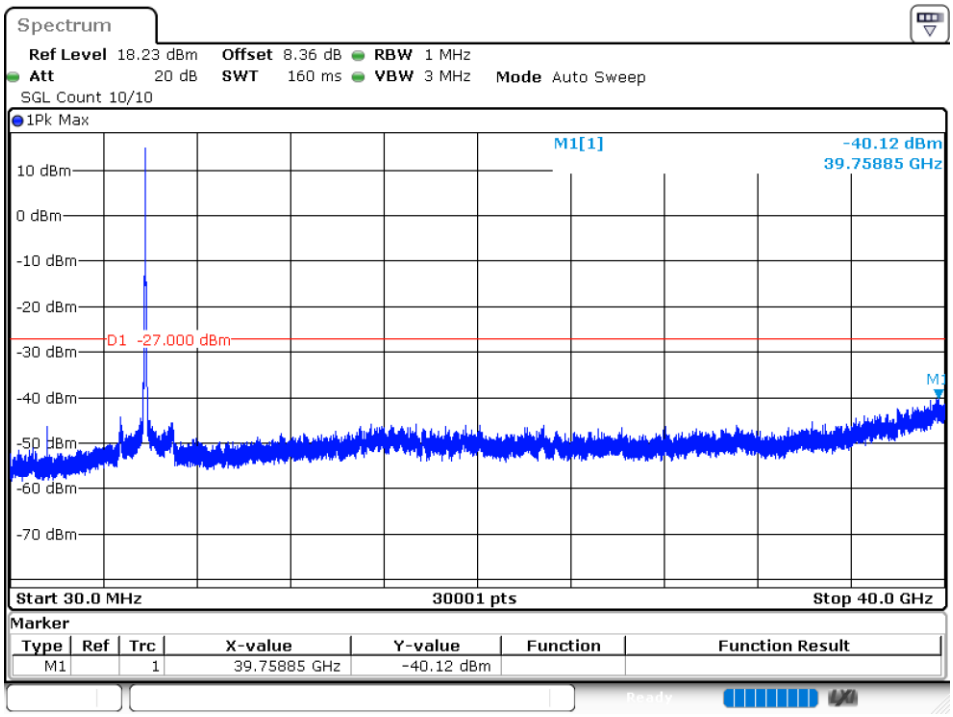
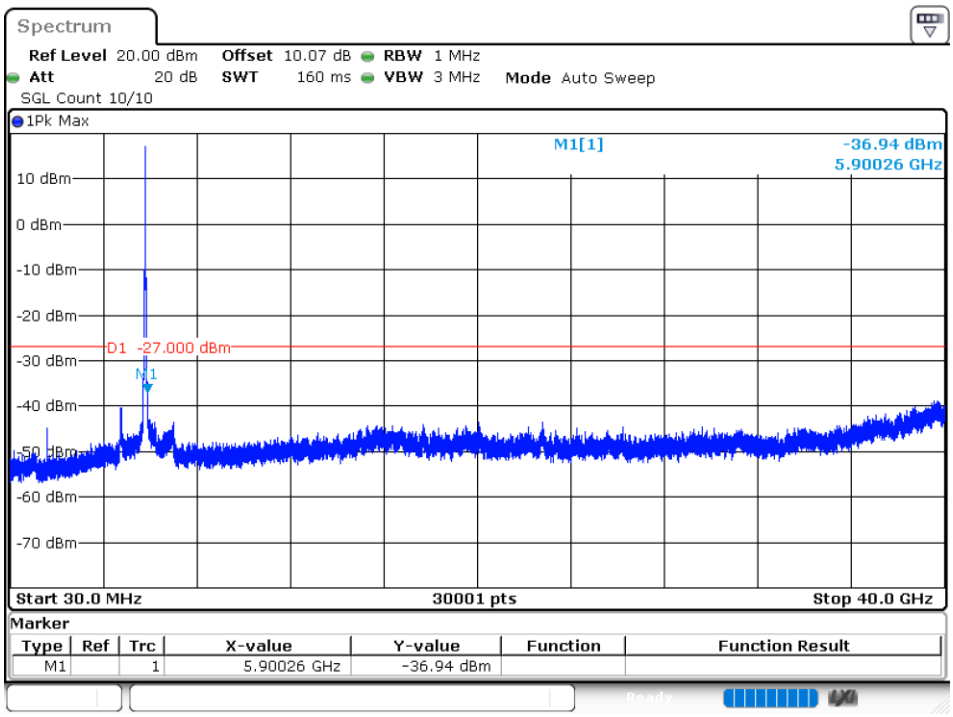
Tx. Spurious NVNT n40 5795MHz Ant4 Emission