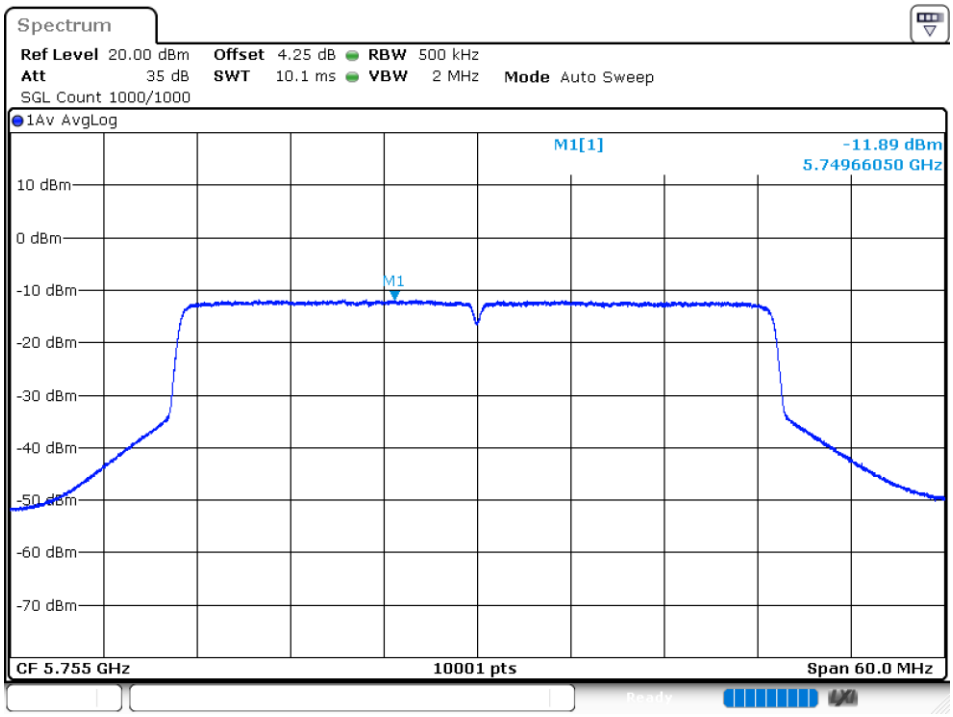
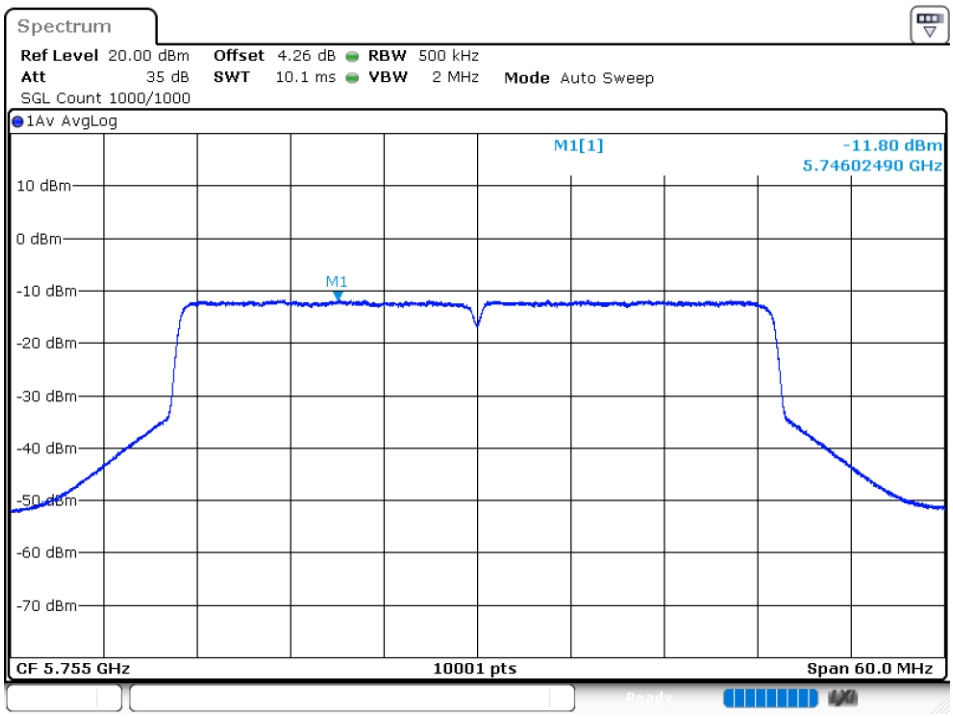
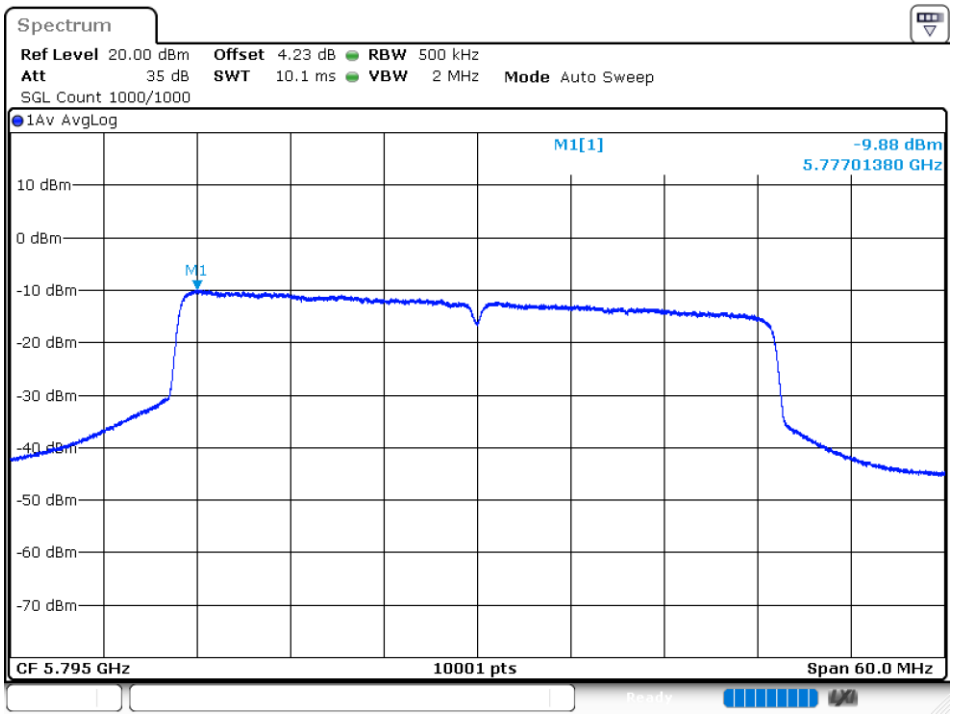
PSD NVNT ax40 5755MHz Ant1



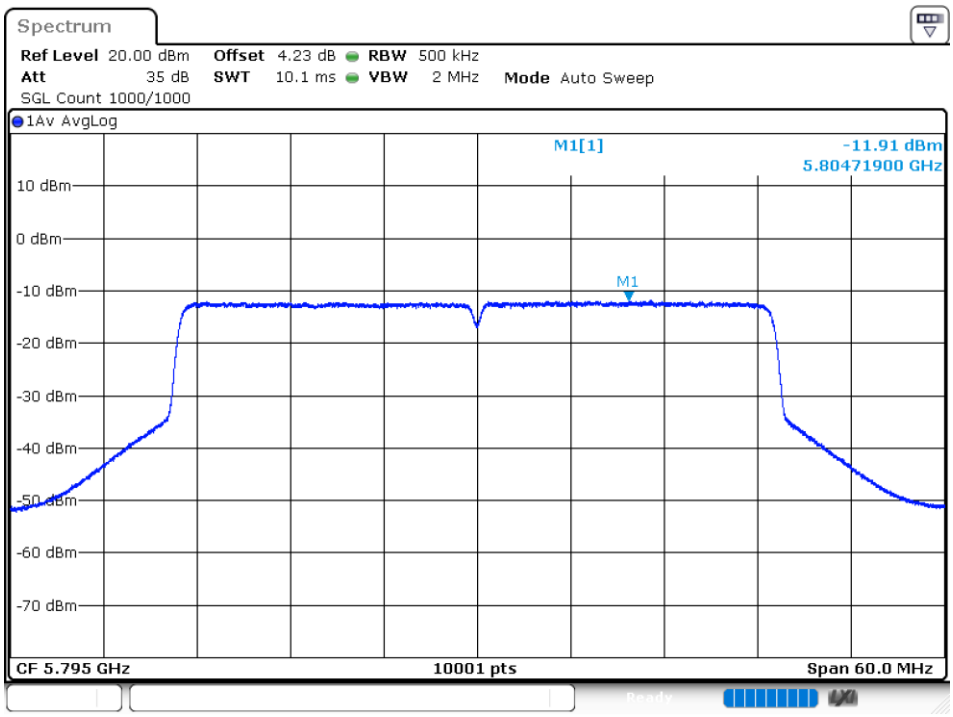
PSD NVNT ax40 5755MHz Ant2



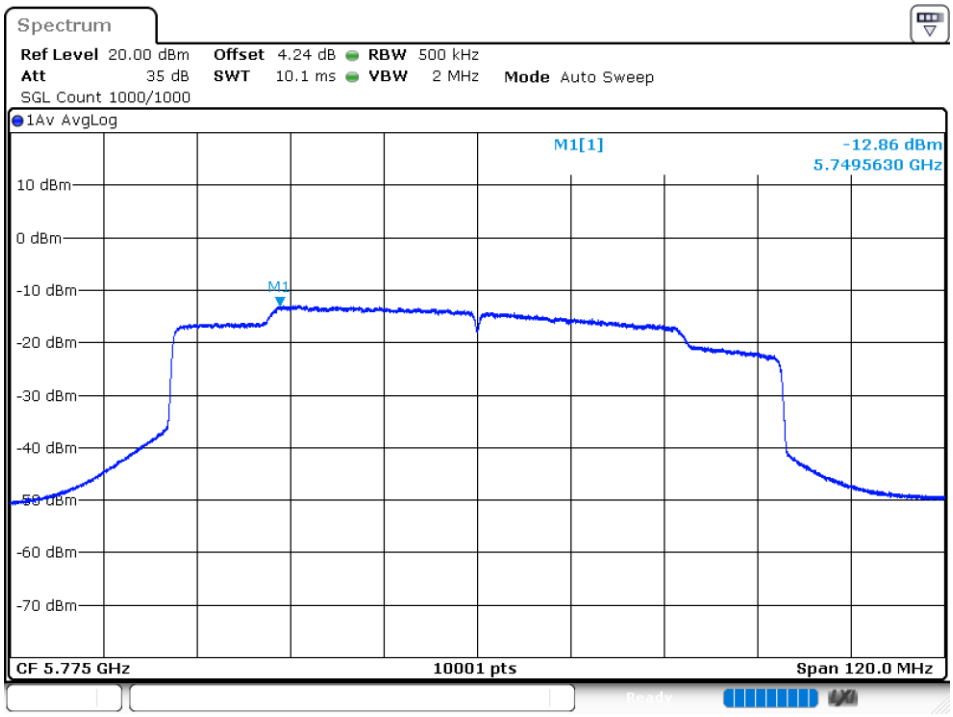
PSD NVNT ax40 5795MHz Ant1



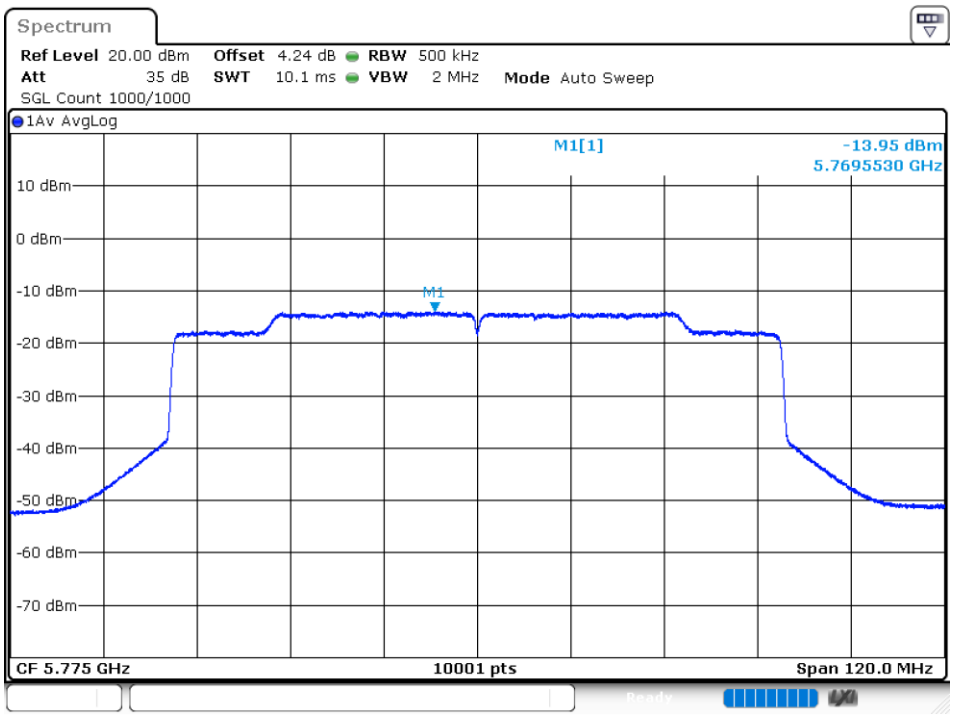
PSD NVNT ax40 5795MHz Ant2



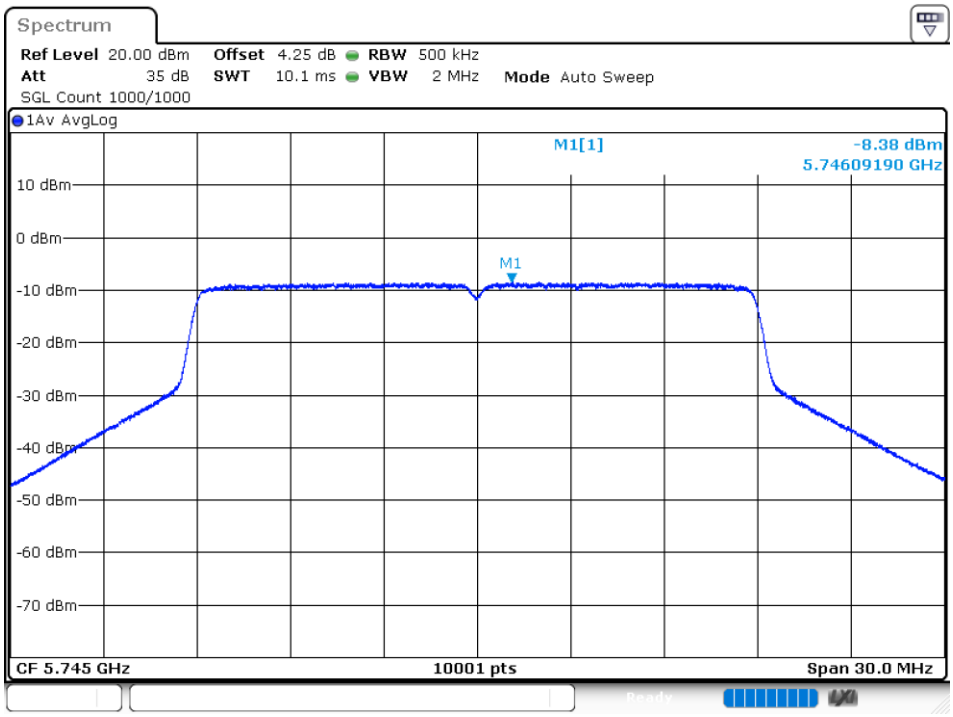
PSD NVNT ax80 5775MHz Ant1



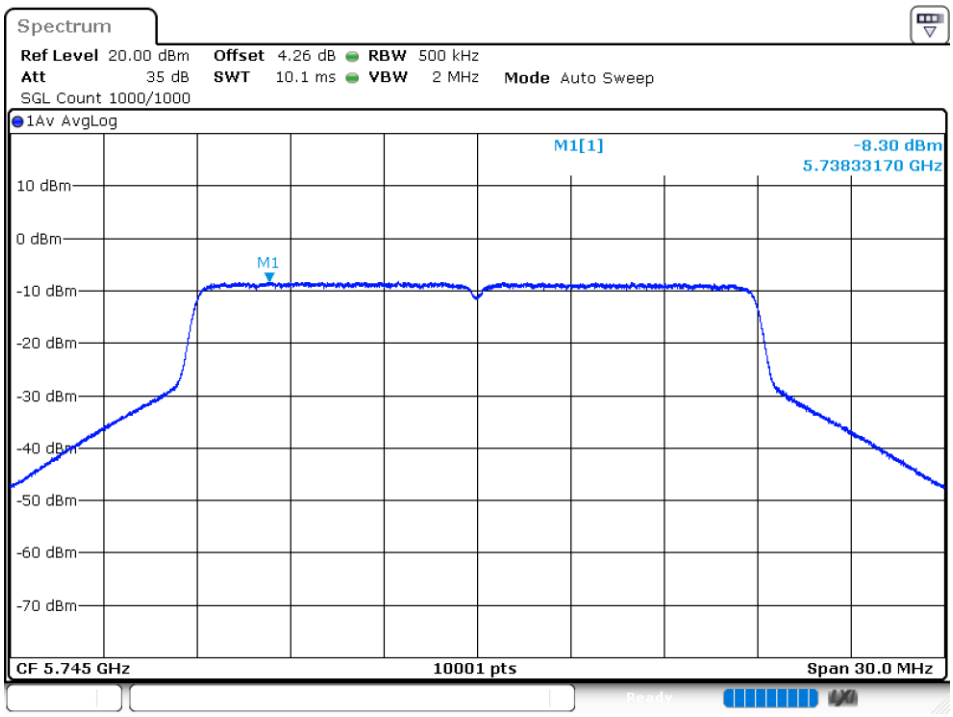
PSD NVNT ax80 5775MHz Ant2



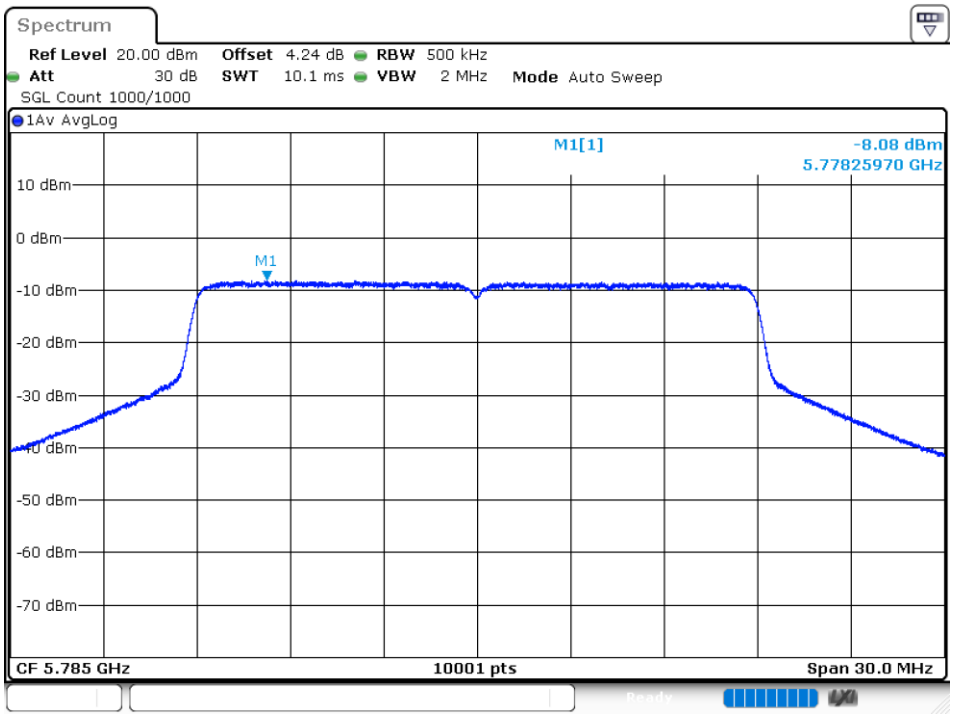
PSD NVNT n20 5745MHz Ant1



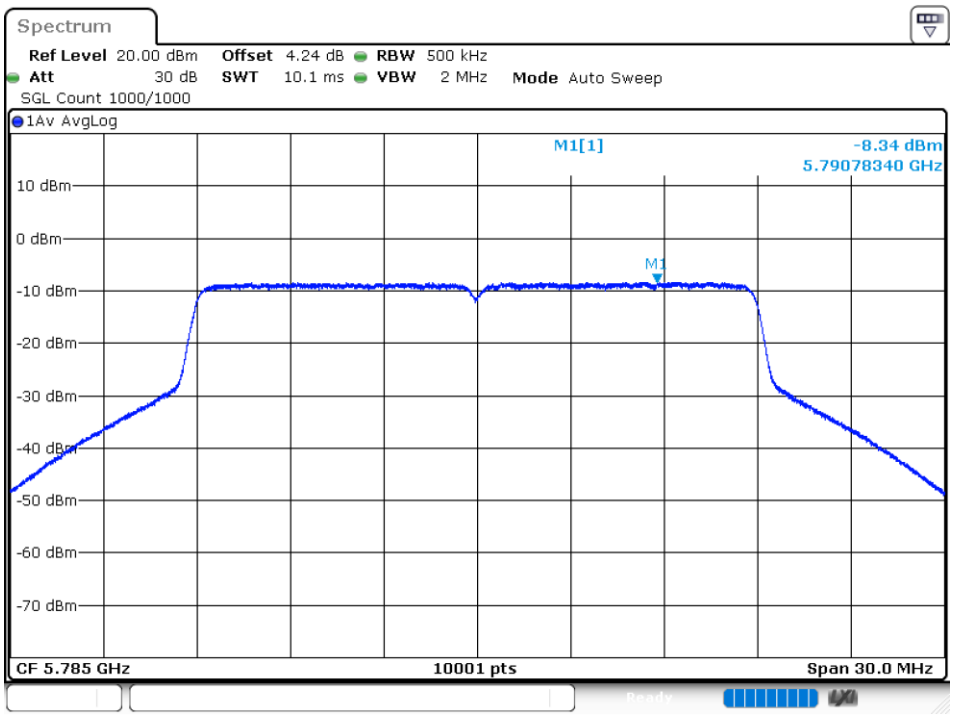
PSD NVNT n20 5745MHz Ant2



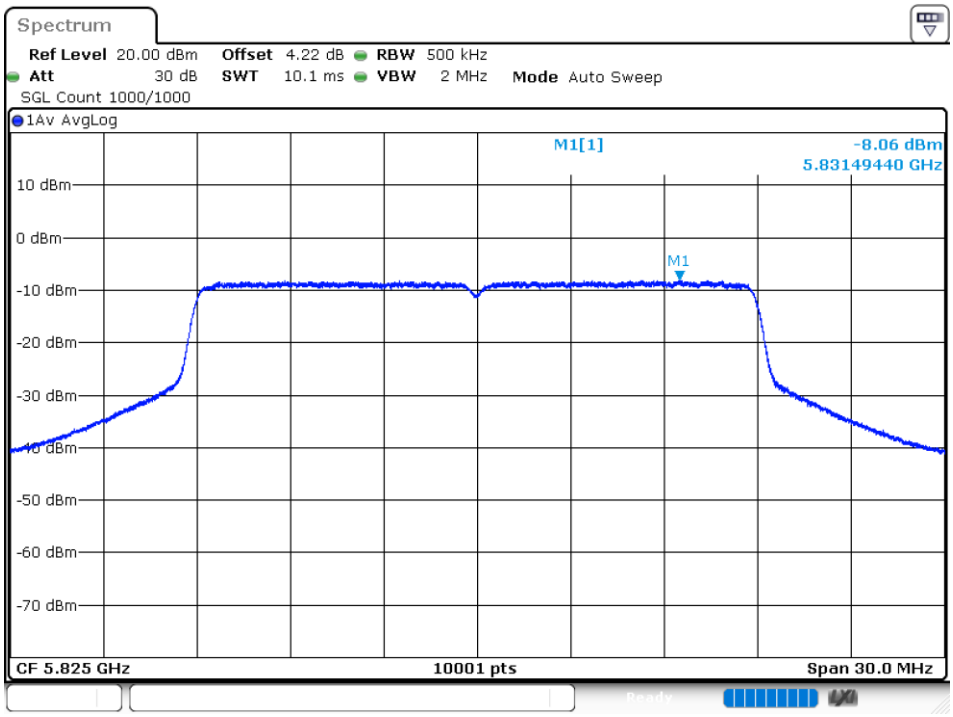
PSD NVNT n20 5785MHz Ant1



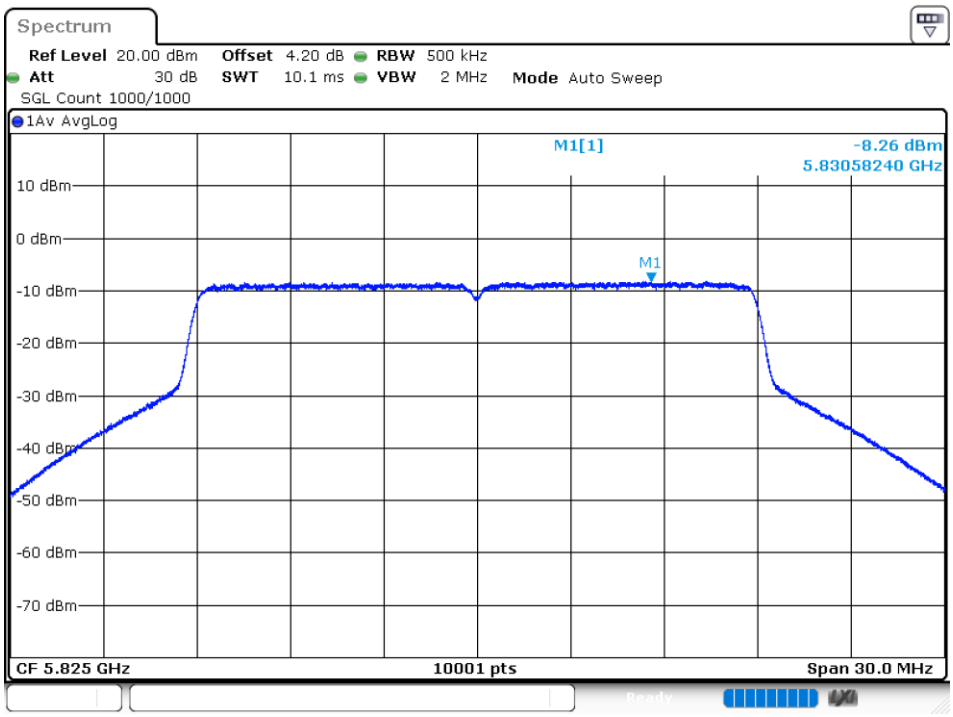
PSD NVNT n20 5785MHz Ant2



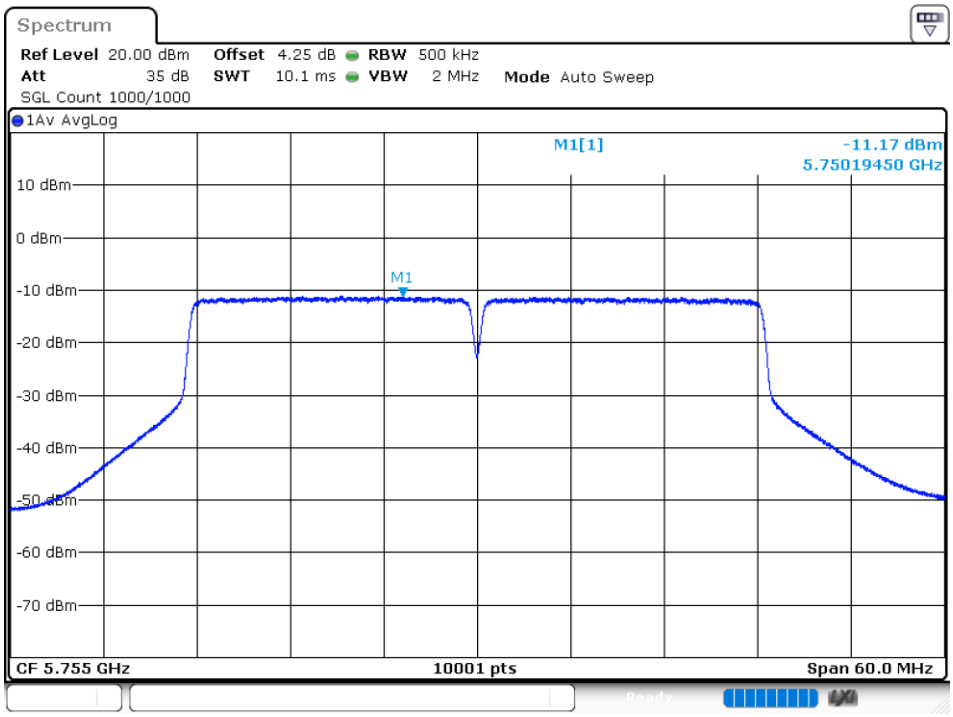
PSD NVNT n20 5825MHz Ant1



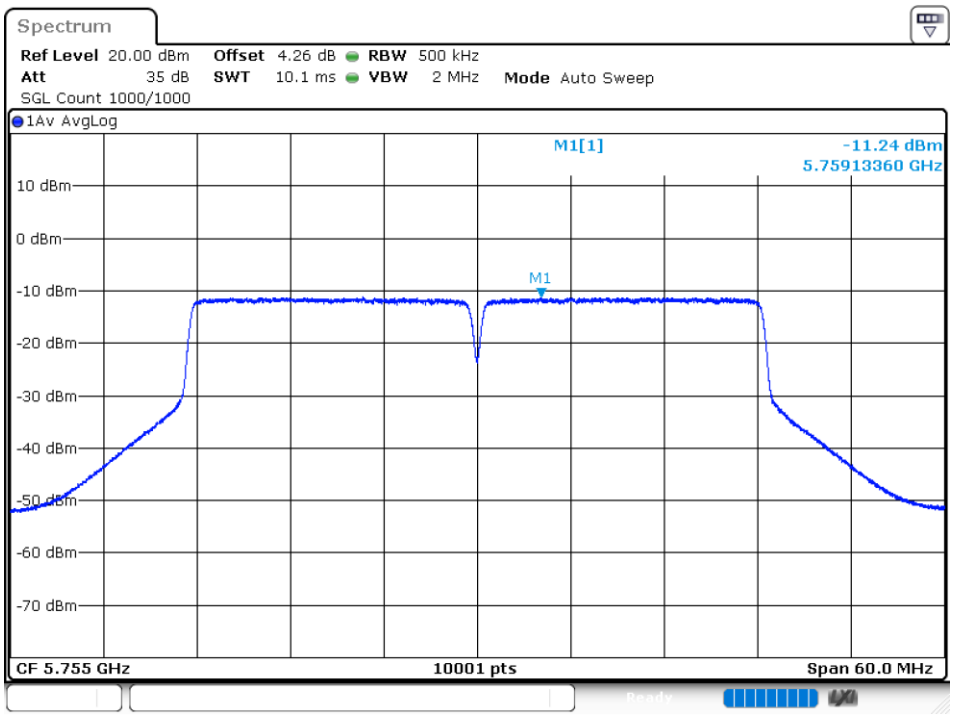
PSD NVNT n20 5825MHz Ant2



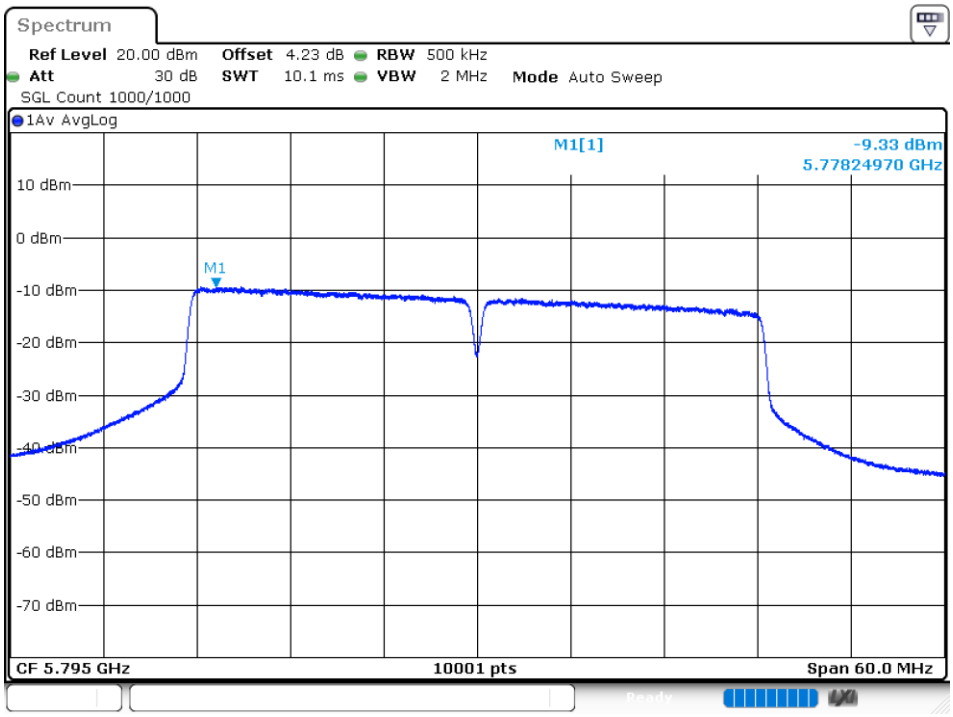
PSD NVNT n40 5755MHz Ant1



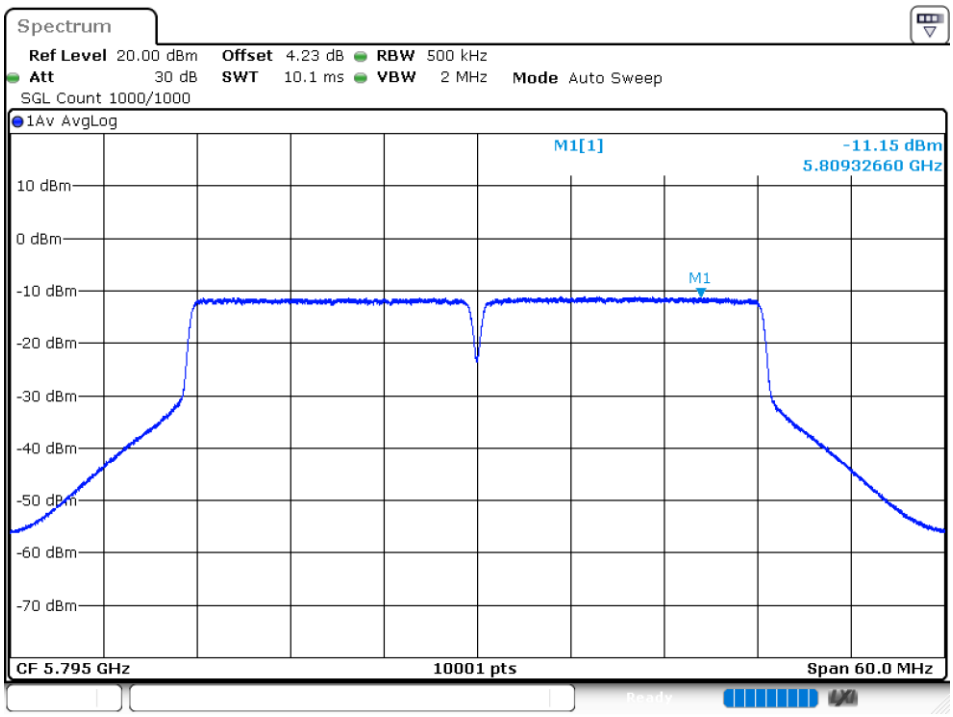
PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2

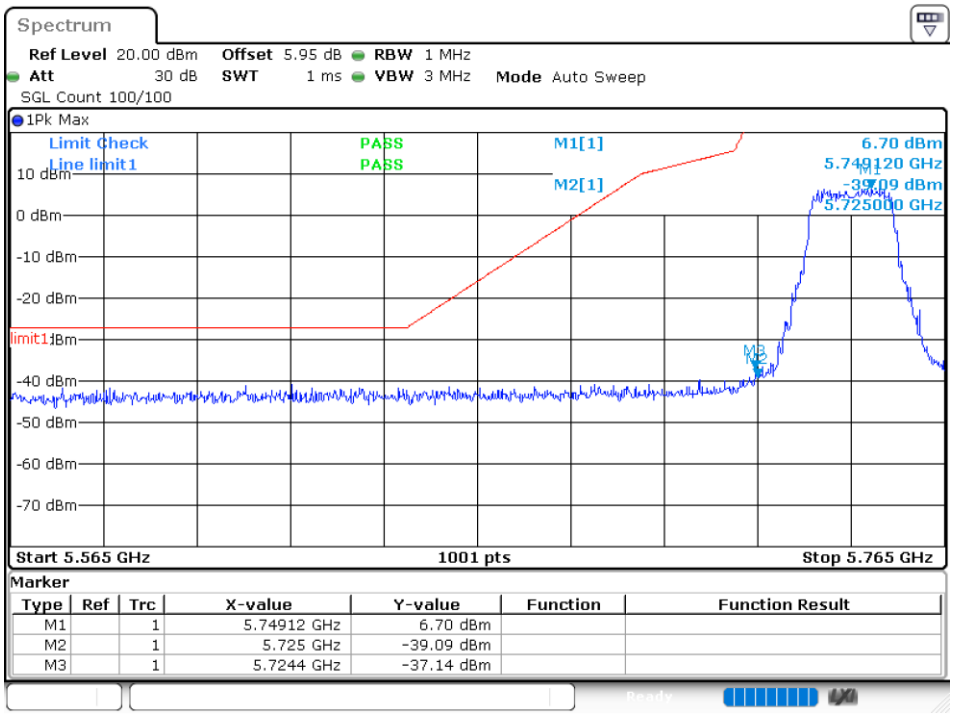


Band Edge

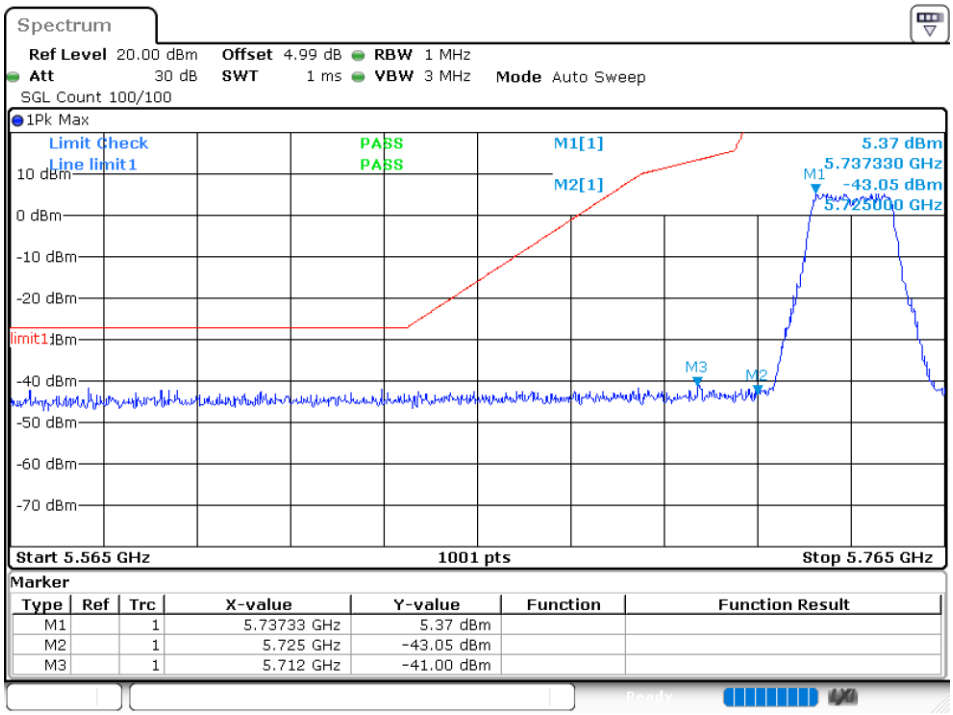
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-37.13	Pass
NVNT	ac20	5745	Ant2	-41	Pass
NVNT	ac20	5825	Ant1	-31.3	Pass
NVNT	ac20	5825	Ant2	-40.64	Pass
NVNT	ac40	5755	Ant1	-37	Pass
NVNT	ac40	5755	Ant2	-40.96	Pass
NVNT	ac40	5795	Ant1	-39.57	Pass
NVNT	ac40	5795	Ant2	-40.55	Pass
NVNT	ac80	5775	Ant1	-37.66	Pass
NVNT	ac80	5775	Ant2	-39.62	Pass
NVNT	ax20	5745	Ant1	-36.33	Pass
NVNT	ax20	5745	Ant2	-40.61	Pass
NVNT	ax20	5825	Ant1	-29	Pass
NVNT	ax20	5825	Ant2	-40.45	Pass
NVNT	ax40	5755	Ant1	-39.2	Pass
NVNT	ax40	5755	Ant2	-40.97	Pass
NVNT	ax40	5795	Ant1	-39.13	Pass
NVNT	ax40	5795	Ant2	-40.1	Pass
NVNT	ax80	5775	Ant1	-38.92	Pass
NVNT	ax80	5775	Ant2	-40.2	Pass
NVNT	n20	5745	Ant1	-37.14	Pass
NVNT	n20	5745	Ant2	-40.83	Pass
NVNT	n20	5825	Ant1	-30.64	Pass
NVNT	n20	5825	Ant2	-39.37	Pass
NVNT	n40	5755	Ant1	-38.3	Pass
NVNT	n40	5755	Ant2	-39.63	Pass
NVNT	n40	5795	Ant1	-39.44	Pass
NVNT	n40	5795	Ant2	-40.02	Pass

Test Graphs

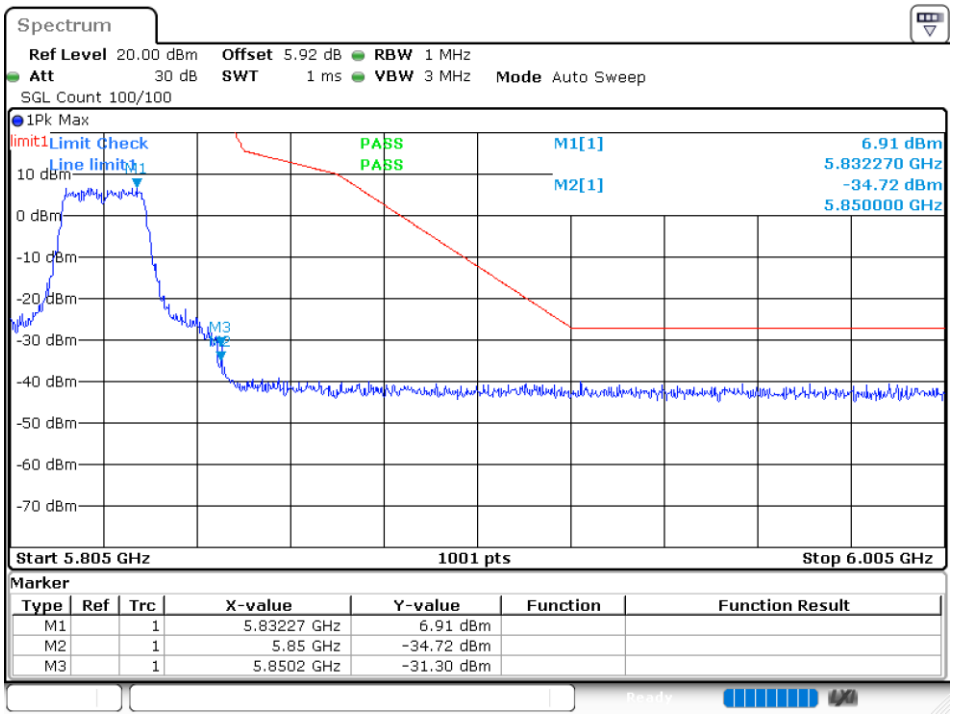
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5745MHz Low Ant2



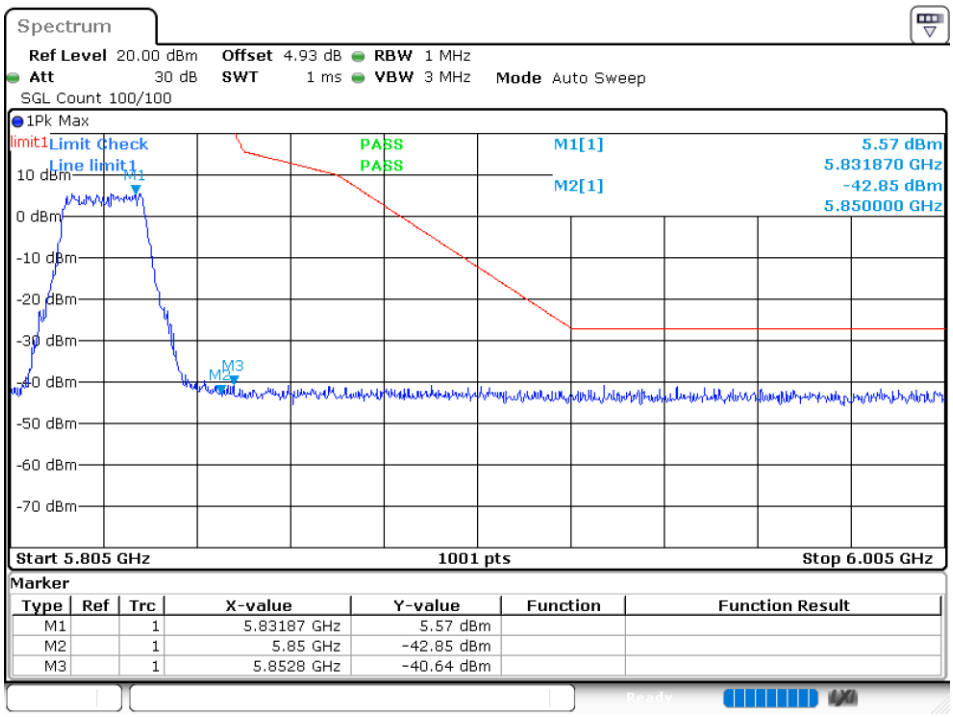
Band Edge NVNT ac20 5825MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.83227 GHz	6.91 dBm		
M2		1	5.85 GHz	-34.72 dBm		
M3		1	5.8502 GHz	-31.30 dBm		

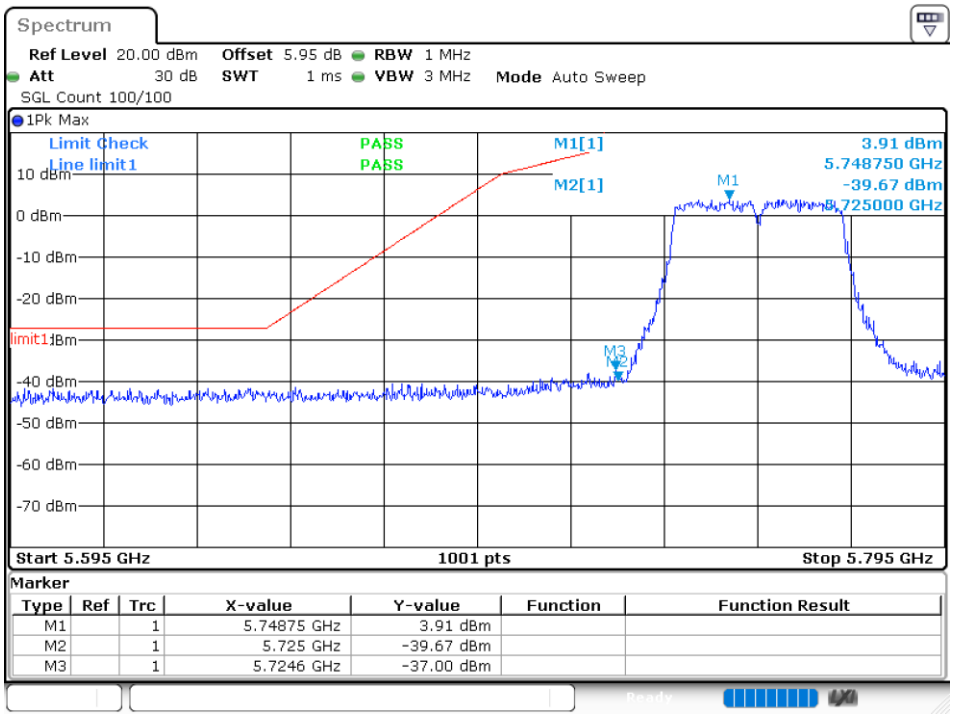
Band Edge NVNT ac20 5825MHz High Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.83187 GHz	5.57 dBm		
M2		1	5.85 GHz	-42.85 dBm		
M3		1	5.8528 GHz	-40.64 dBm		

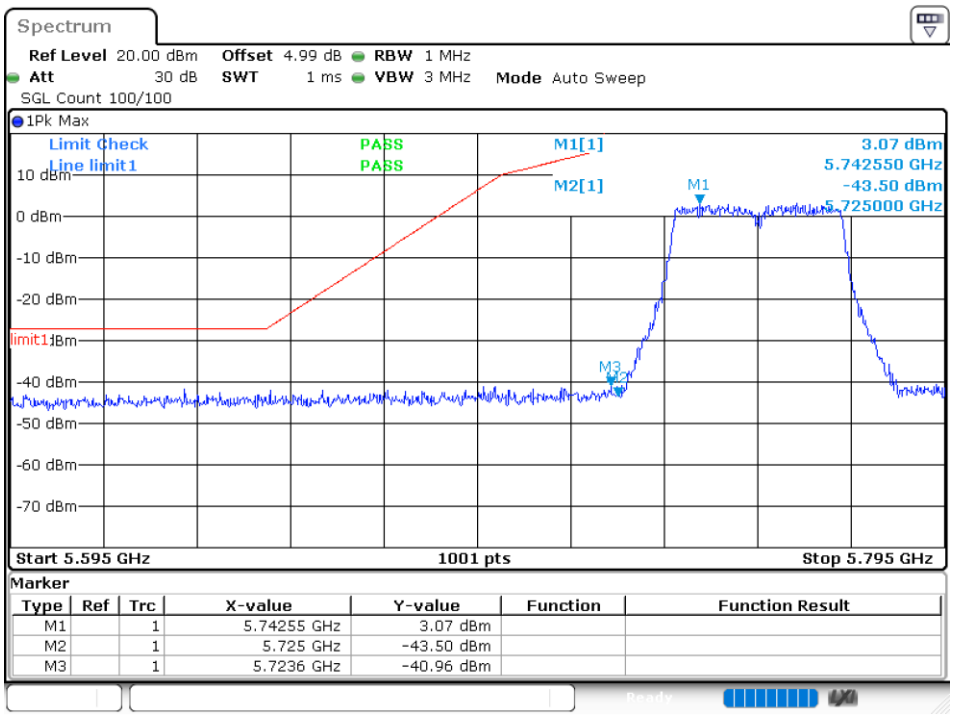
Band Edge NVNT ac40 5755MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74875 GHz	3.91 dBm		
M2		1	5.725 GHz	-39.67 dBm		
M3		1	5.7246 GHz	-37.00 dBm		

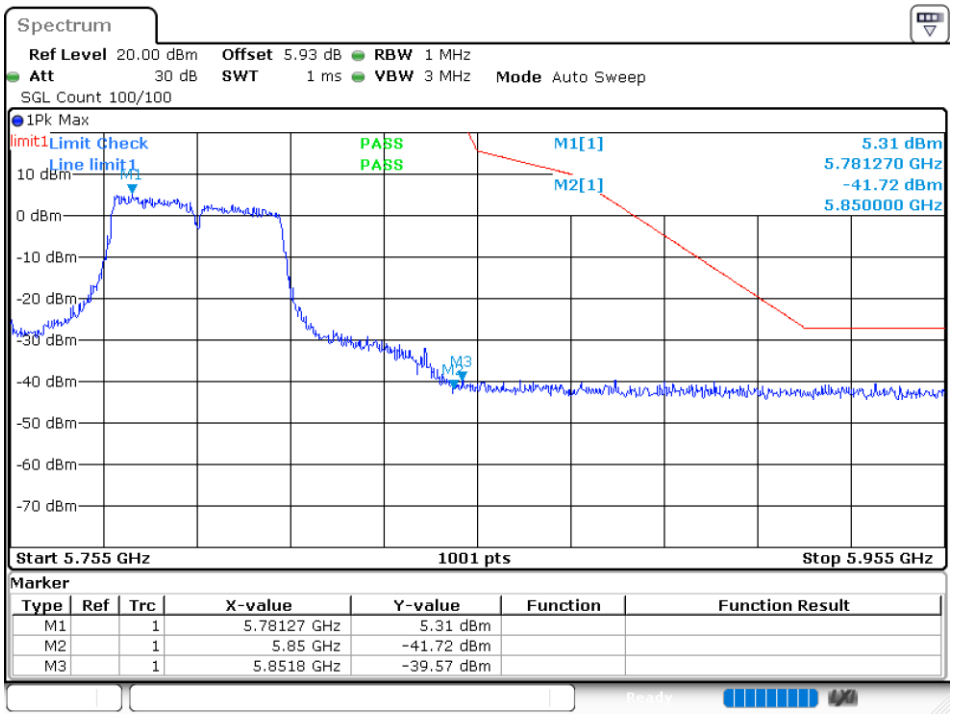
Band Edge NVNT ac40 5755MHz Low Ant2



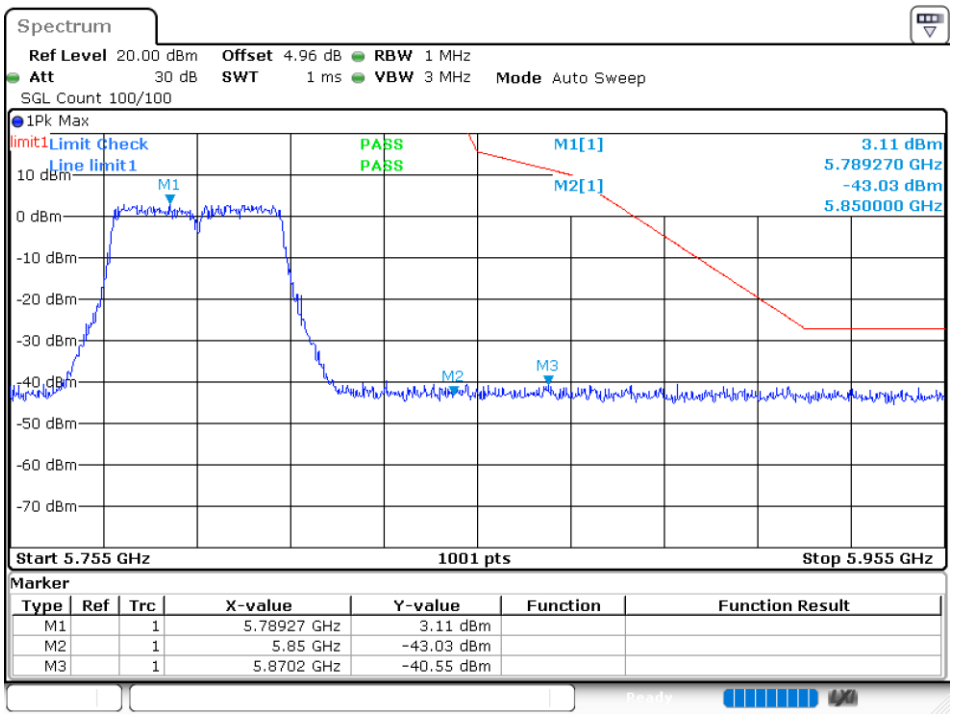
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74255 GHz	3.07 dBm		
M2		1	5.725 GHz	-43.50 dBm		
M3		1	5.7236 GHz	-40.96 dBm		

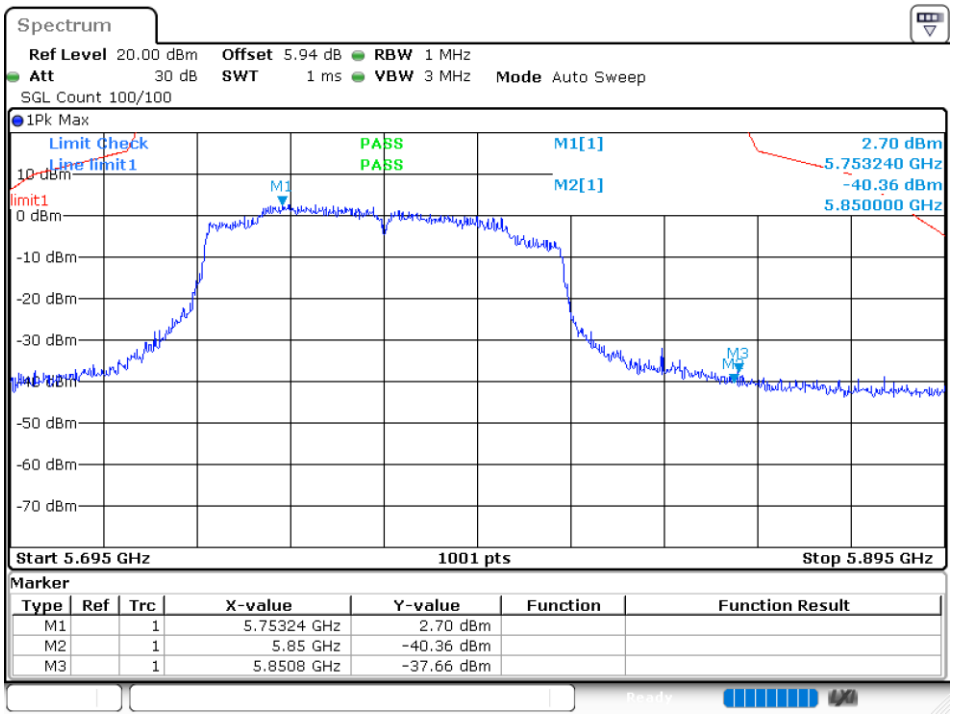
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac40 5795MHz High Ant2



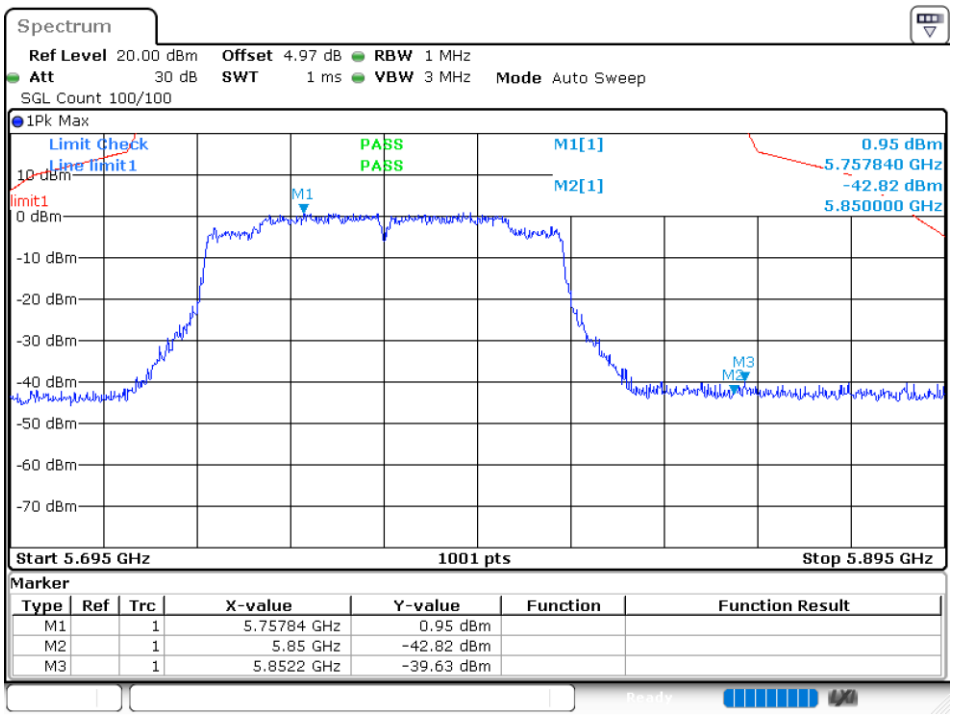
Band Edge NVNT ac80 5775MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75324 GHz	2.70 dBm		
M2		1	5.85 GHz	-40.36 dBm		
M3		1	5.8508 GHz	-37.66 dBm		

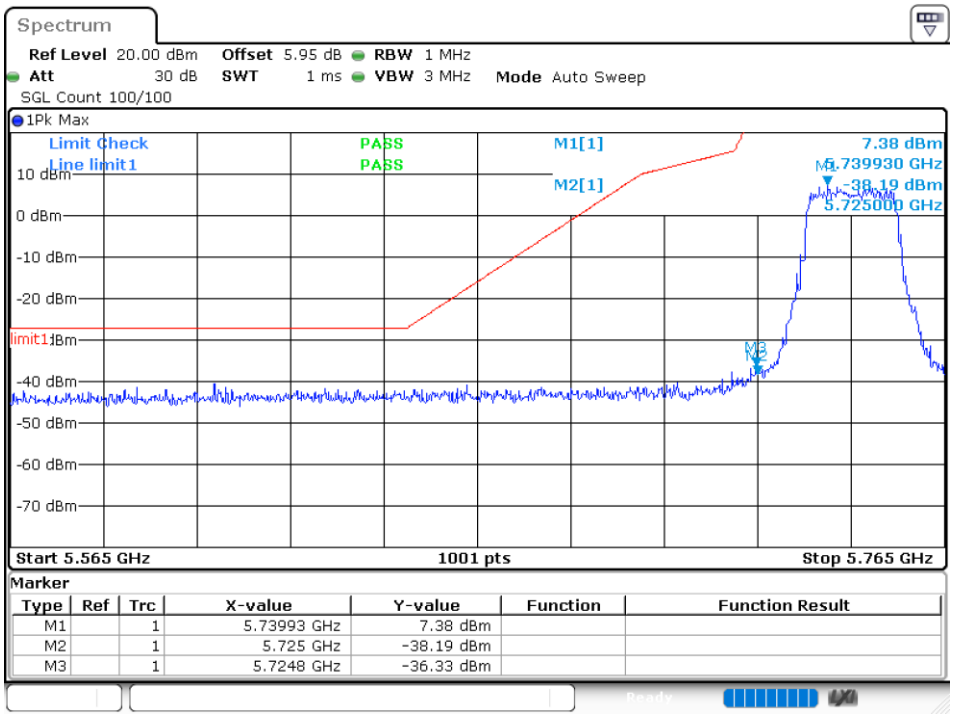
Band Edge NVNT ac80 5775MHz High Ant2



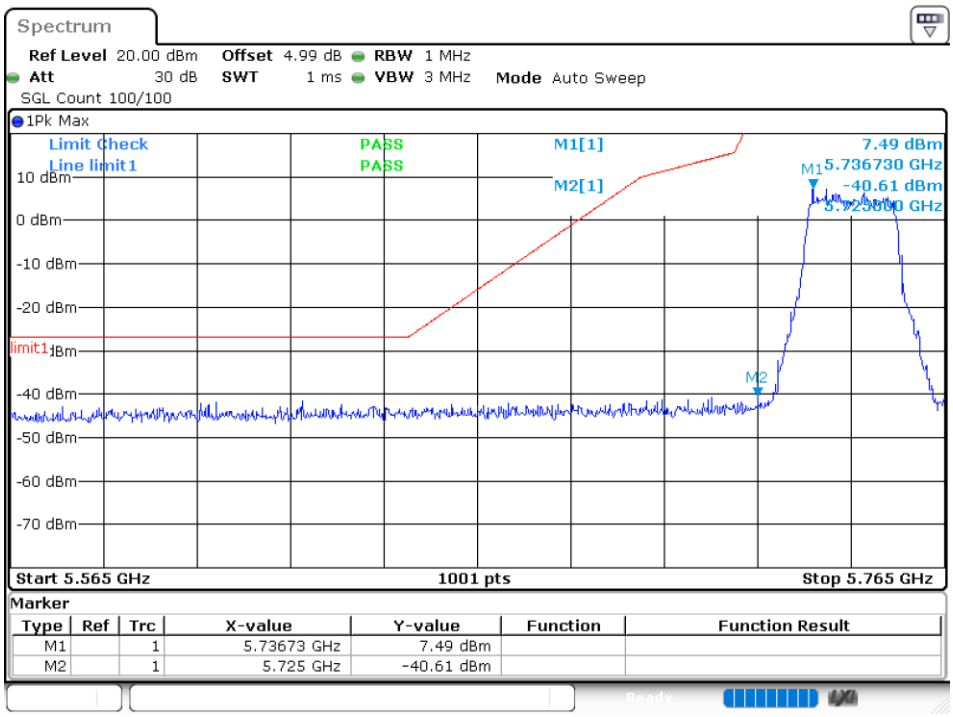
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75784 GHz	0.95 dBm		
M2		1	5.85 GHz	-42.82 dBm		
M3		1	5.8522 GHz	-39.63 dBm		

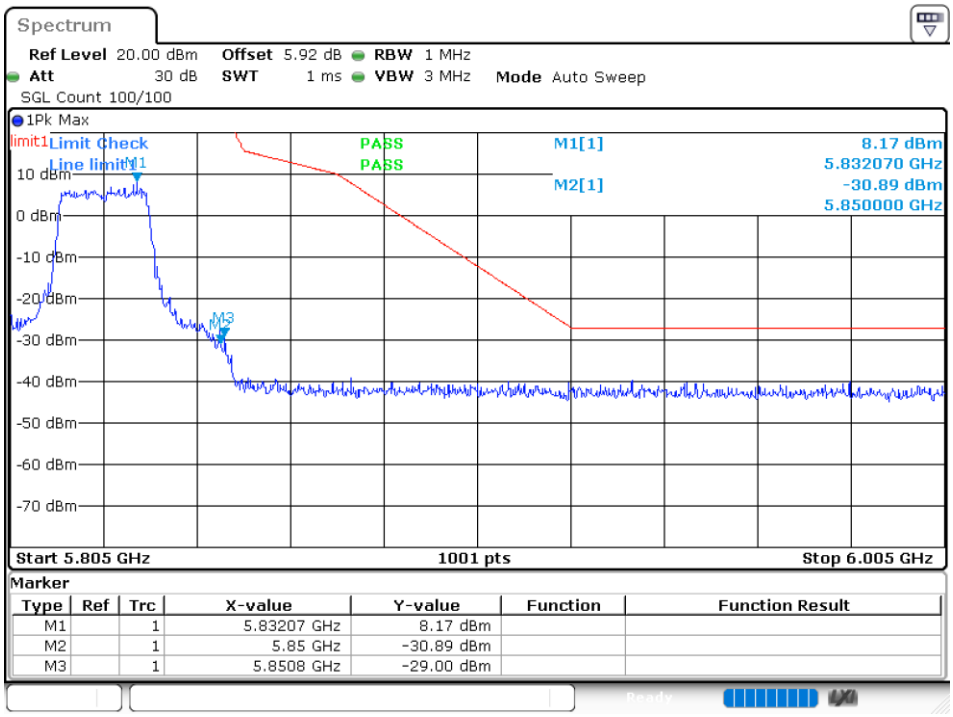
Band Edge NVNT ax20 5745MHz Low Ant1



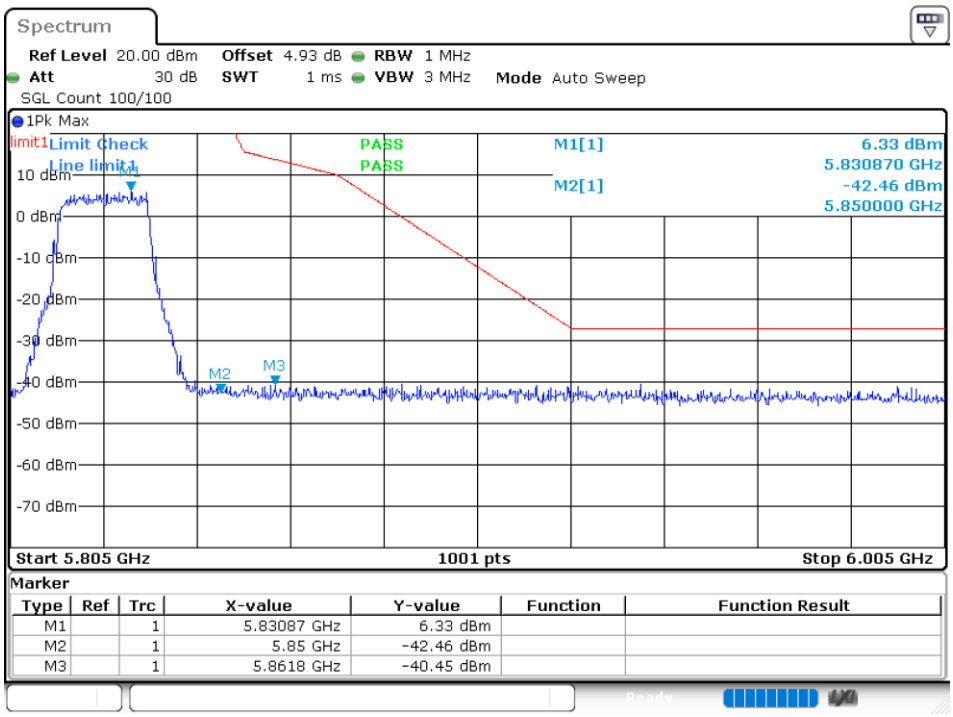
Band Edge NVNT ax20 5745MHz Low Ant2



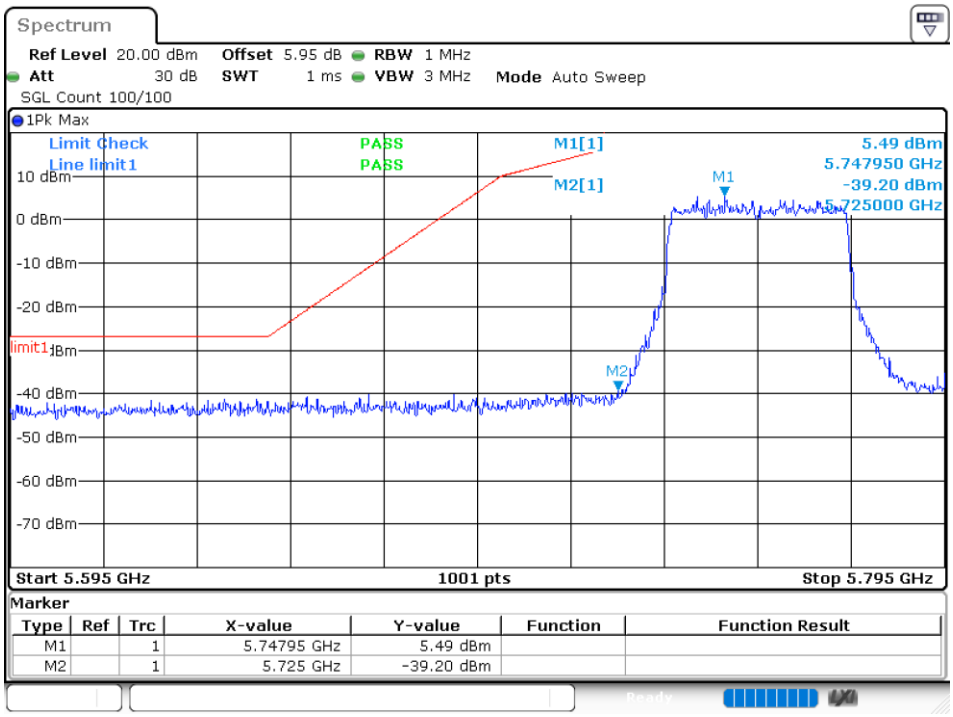
Band Edge NVNT ax20 5825MHz High Ant1



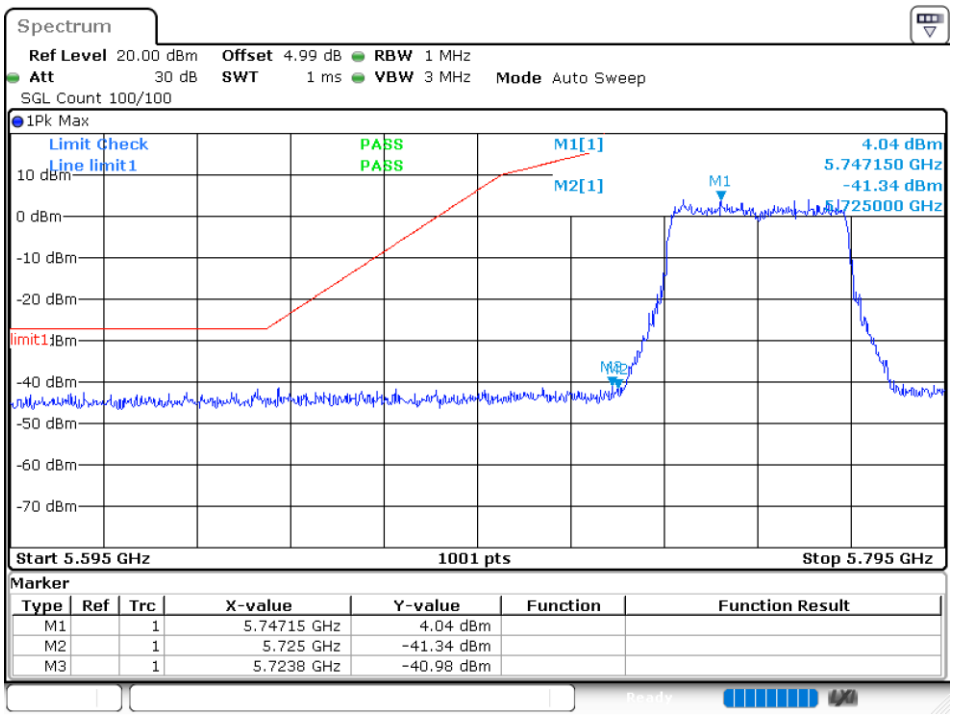
Band Edge NVNT ax20 5825MHz High Ant2



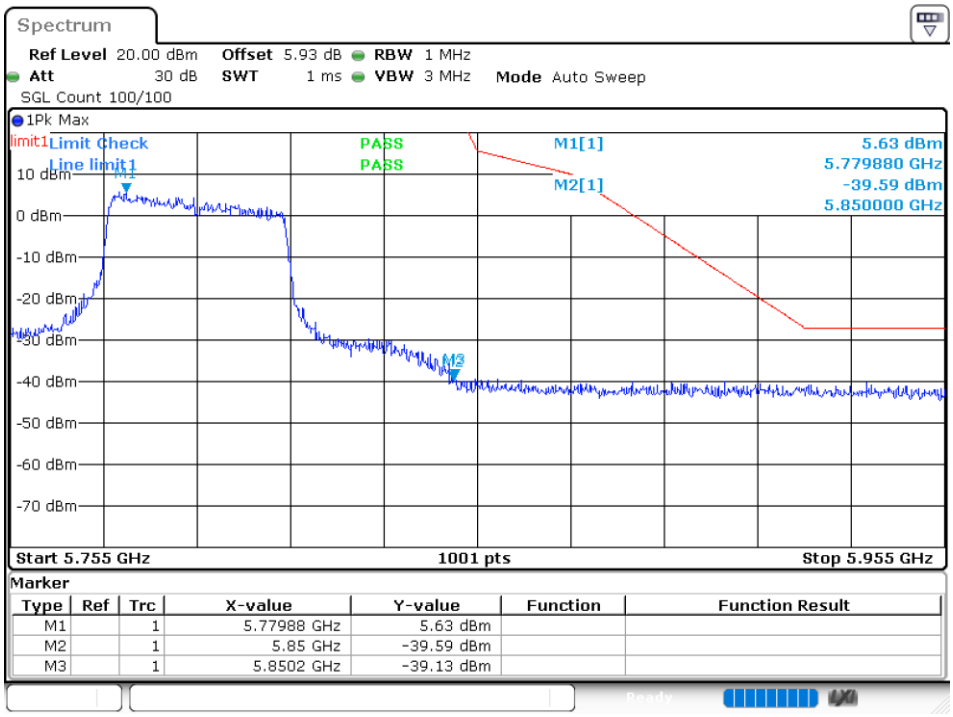
Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5755MHz Low Ant2



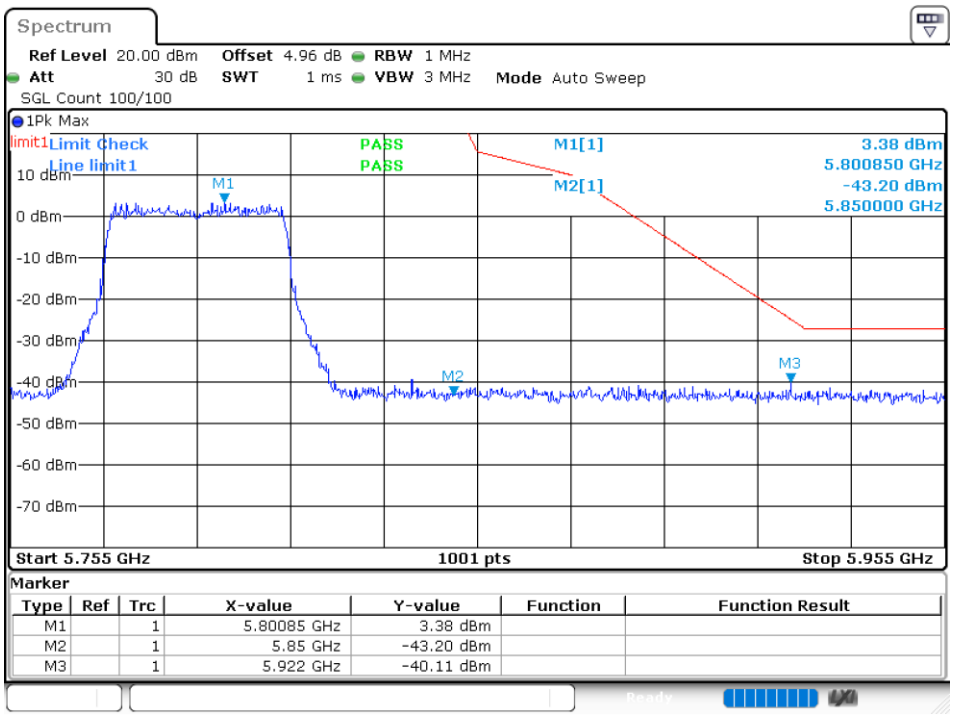
Band Edge NVNT ax40 5795MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.77988 GHz	5.63 dBm		
M2		1	5.85 GHz	-39.59 dBm		
M3		1	5.8502 GHz	-39.13 dBm		

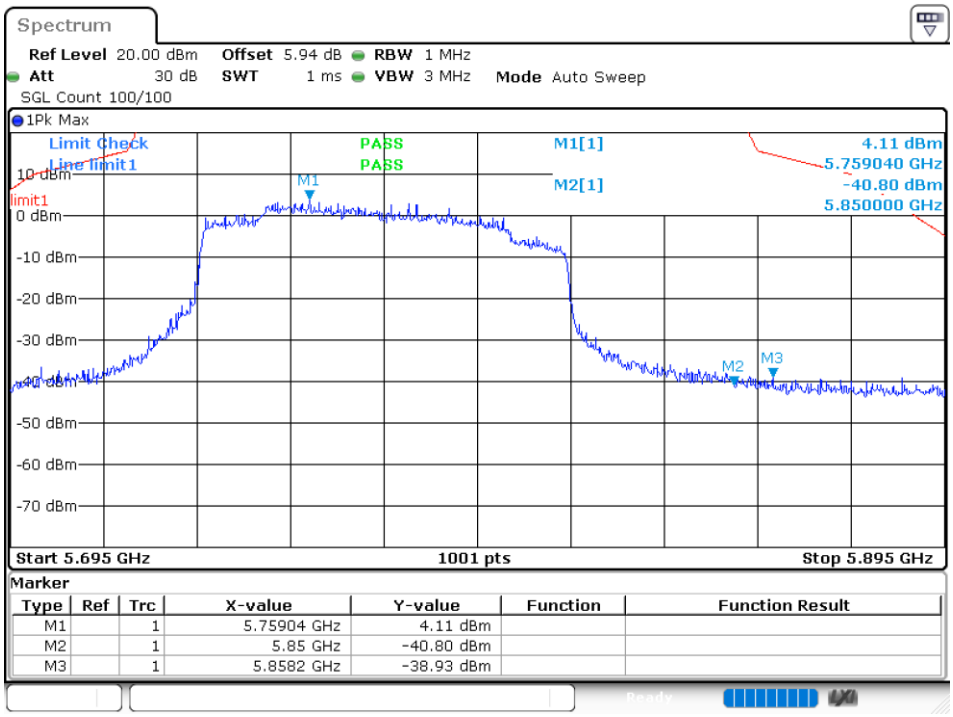
Band Edge NVNT ax40 5795MHz High Ant2



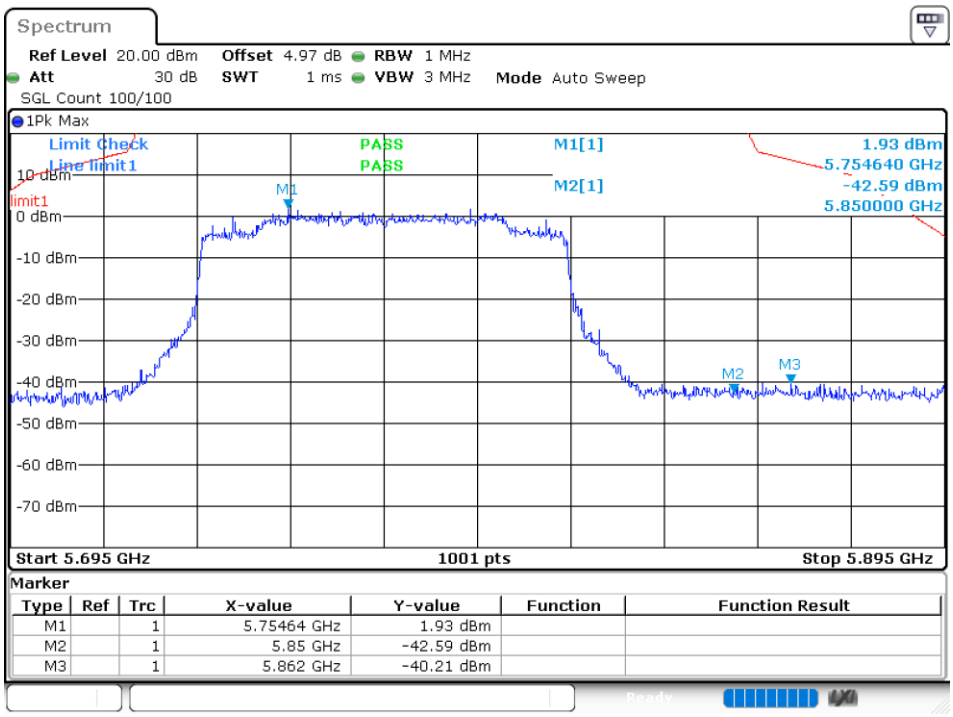
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.80085 GHz	3.38 dBm		
M2		1	5.85 GHz	-43.20 dBm		
M3		1	5.922 GHz	-40.11 dBm		

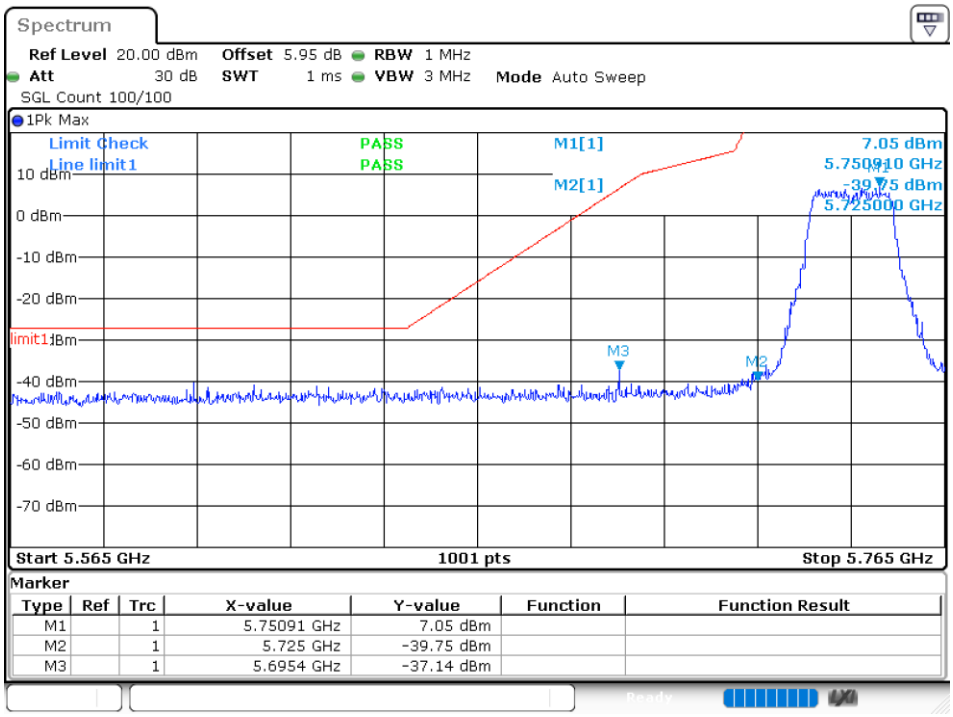
Band Edge NVNT ax80 5775MHz High Ant1



Band Edge NVNT ax80 5775MHz High Ant2



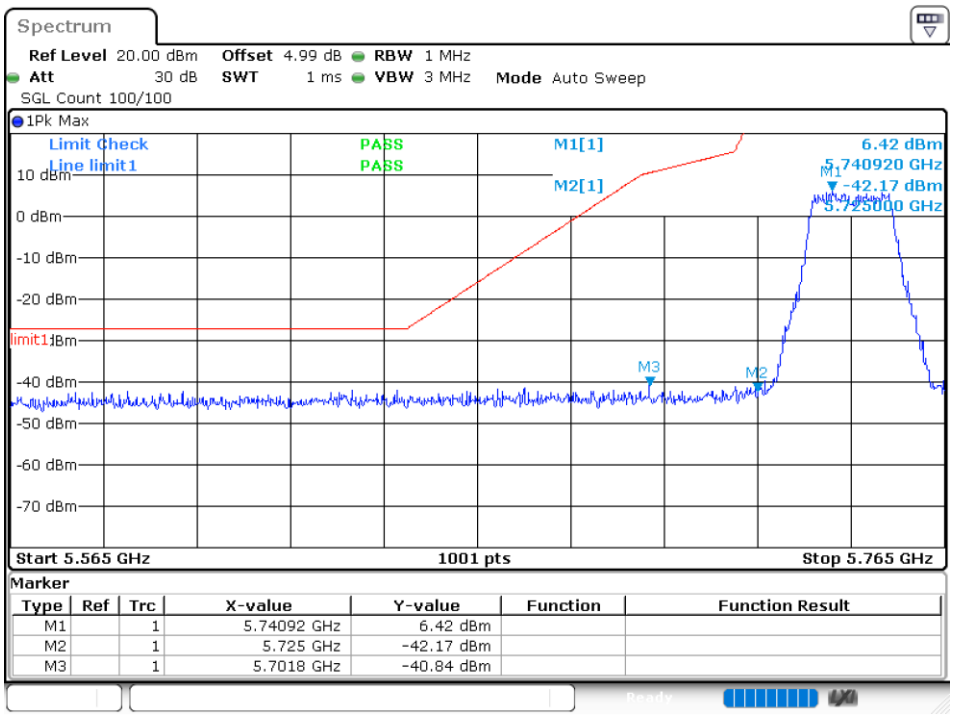
Band Edge NVNT n20 5745MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75091 GHz	7.05 dBm		
M2		1	5.725 GHz	-39.75 dBm		
M3		1	5.6954 GHz	-37.14 dBm		

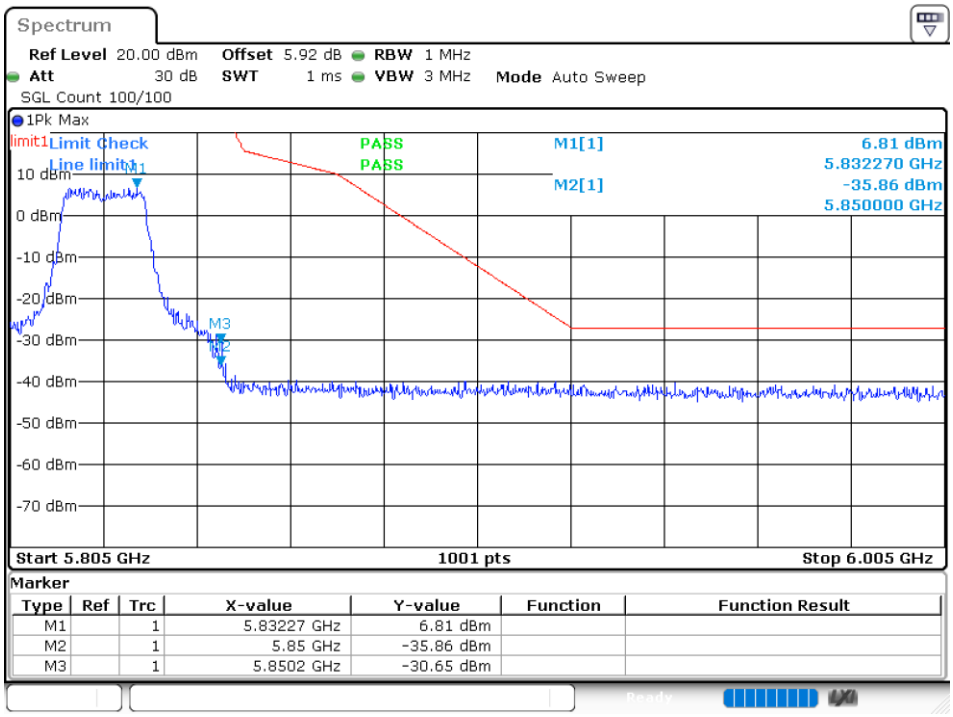
Band Edge NVNT n20 5745MHz Low Ant2



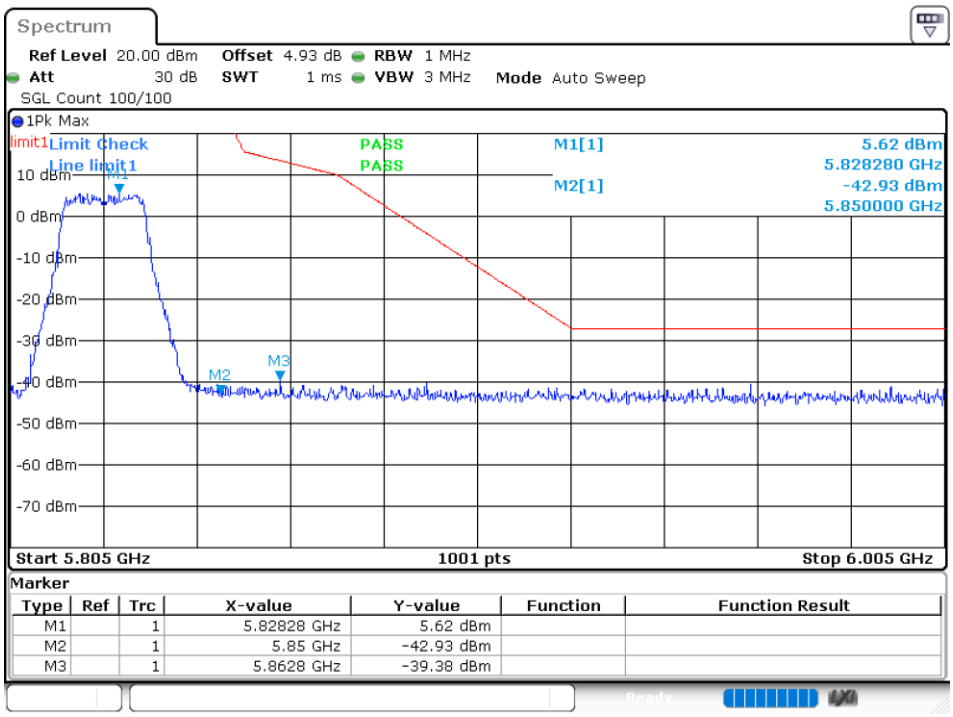
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74092 GHz	6.42 dBm		
M2		1	5.725 GHz	-42.17 dBm		
M3		1	5.7018 GHz	-40.84 dBm		

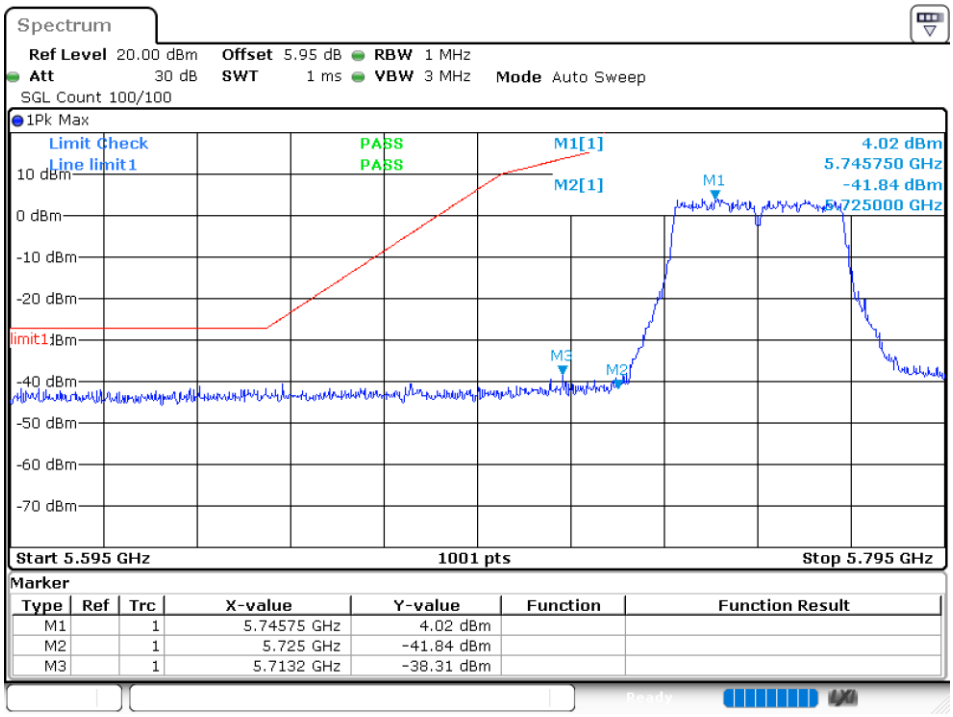
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5825MHz High Ant2



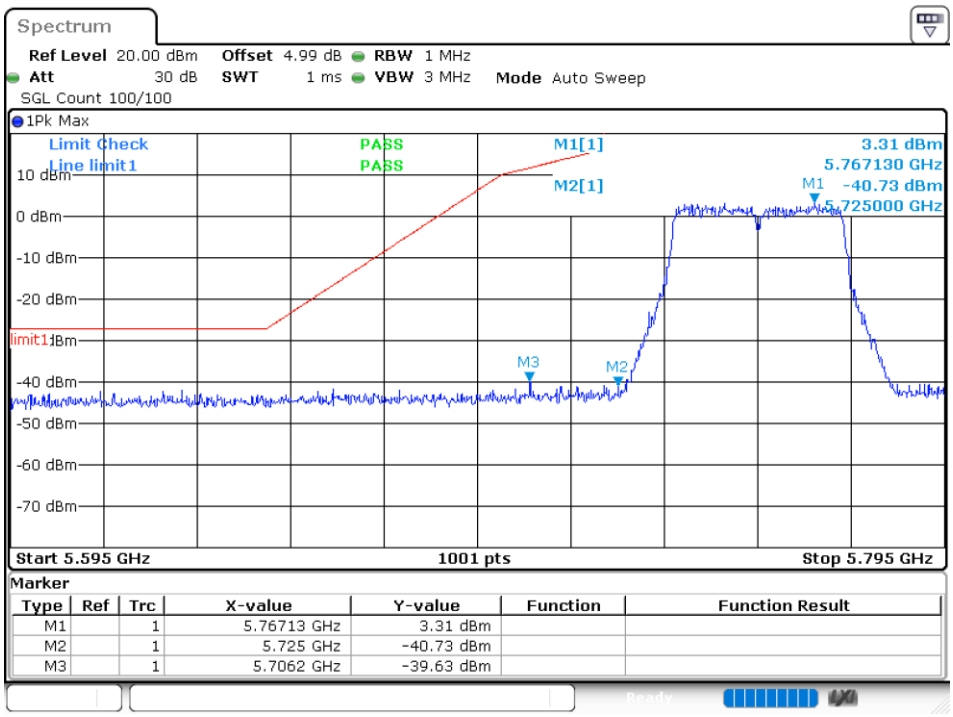
Band Edge NVNT n40 5755MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74575 GHz	4.02 dBm		
M2		1	5.725 GHz	-41.84 dBm		
M3		1	5.7132 GHz	-38.31 dBm		

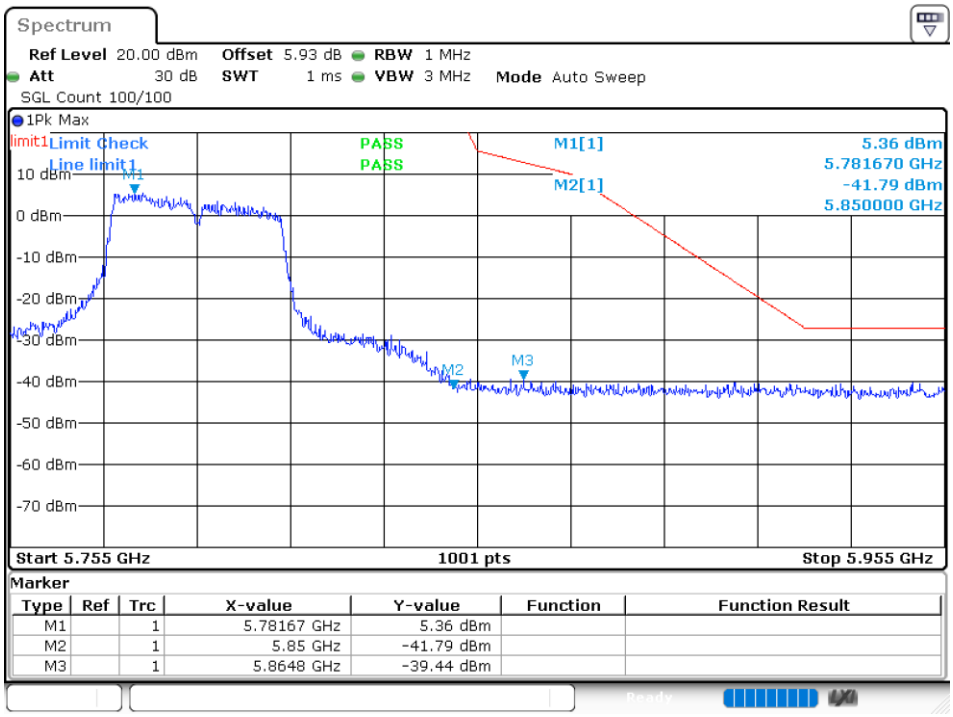
Band Edge NVNT n40 5755MHz Low Ant2



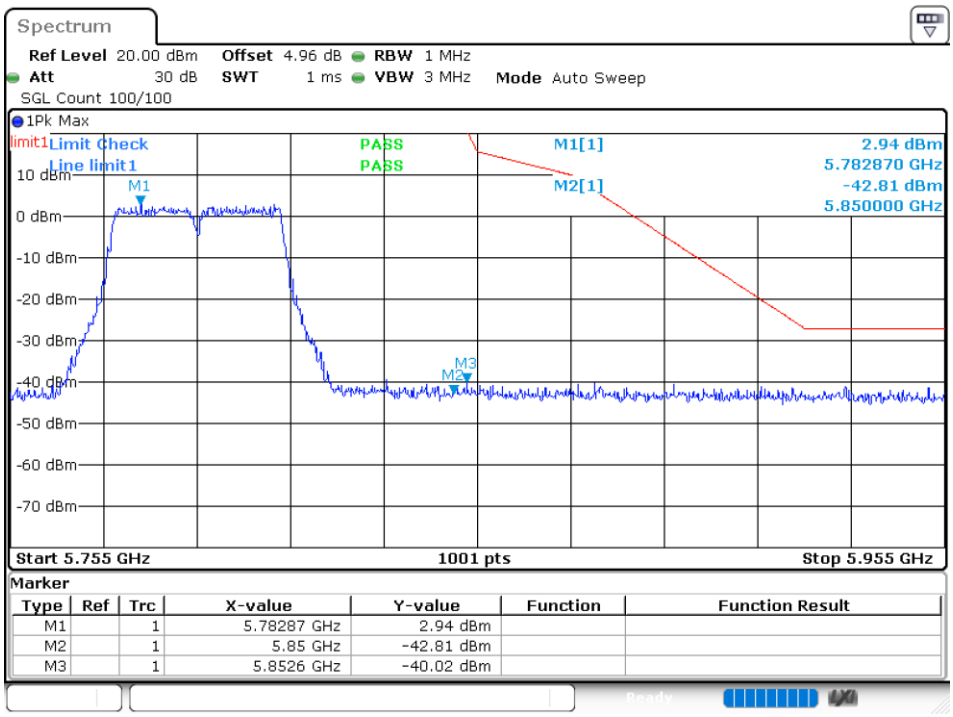
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.76713 GHz	3.31 dBm		
M2		1	5.725 GHz	-40.73 dBm		
M3		1	5.7062 GHz	-39.63 dBm		

Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5795MHz High Ant2

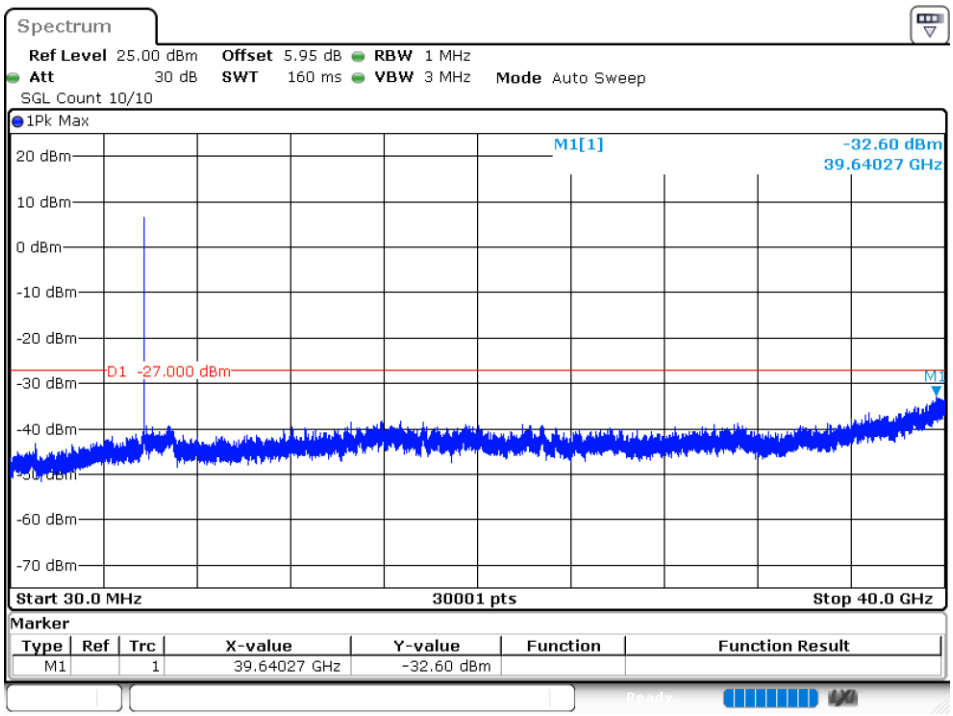


Conducted RF Spurious Emission

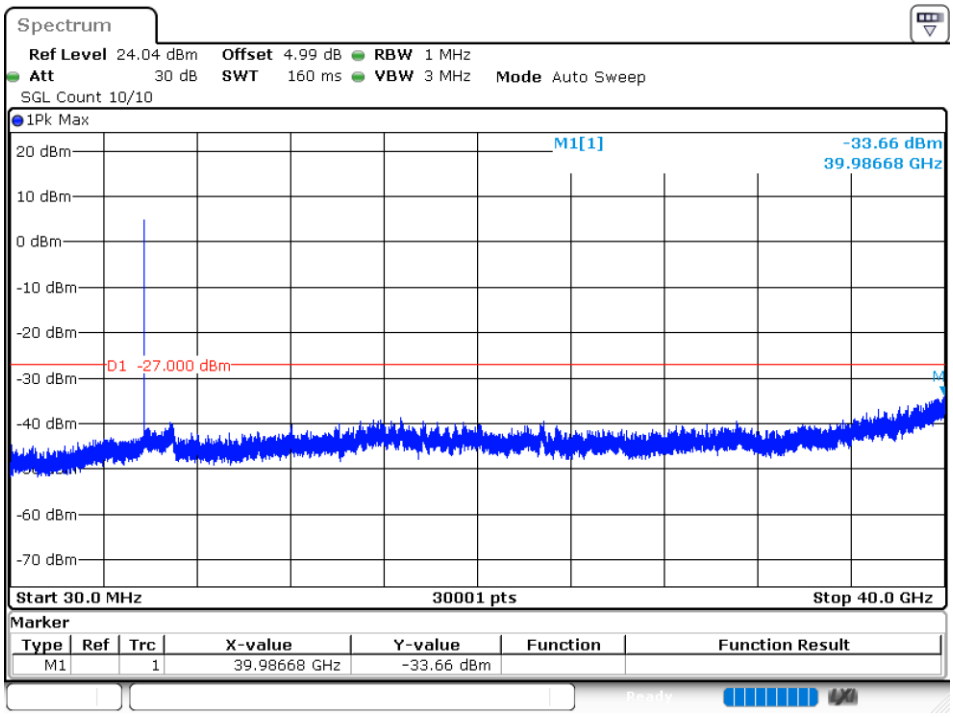
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5745	Ant1	-32.6	-27	Pass
NVNT	ac20	5745	Ant2	-33.66	-27	Pass
NVNT	ac20	5785	Ant1	-32.69	-27	Pass
NVNT	ac20	5785	Ant2	-32.56	-27	Pass
NVNT	ac20	5825	Ant1	-33.16	-27	Pass
NVNT	ac20	5825	Ant2	-32.08	-27	Pass
NVNT	ac40	5755	Ant1	-32.92	-27	Pass
NVNT	ac40	5755	Ant2	-33.92	-27	Pass
NVNT	ac40	5795	Ant1	-32.56	-27	Pass
NVNT	ac40	5795	Ant2	-32.23	-27	Pass
NVNT	ac80	5775	Ant1	-33.34	-27	Pass
NVNT	ac80	5775	Ant2	-32.71	-27	Pass
NVNT	ax20	5745	Ant1	-30.34	-27	Pass
NVNT	ax20	5745	Ant2	-33.71	-27	Pass
NVNT	ax20	5785	Ant1	-33.31	-27	Pass
NVNT	ax20	5785	Ant2	-33.96	-27	Pass
NVNT	ax20	5825	Ant1	-33	-27	Pass
NVNT	ax20	5825	Ant2	-33.84	-27	Pass
NVNT	ax40	5755	Ant1	-32.89	-27	Pass
NVNT	ax40	5755	Ant2	-32.75	-27	Pass
NVNT	ax40	5795	Ant1	-32.15	-27	Pass
NVNT	ax40	5795	Ant2	-32.44	-27	Pass
NVNT	ax80	5775	Ant1	-32.36	-27	Pass
NVNT	ax80	5775	Ant2	-32.62	-27	Pass
NVNT	n20	5745	Ant1	-32.56	-27	Pass
NVNT	n20	5745	Ant2	-33.15	-27	Pass
NVNT	n20	5785	Ant1	-32.01	-27	Pass
NVNT	n20	5785	Ant2	-34.02	-27	Pass
NVNT	n20	5825	Ant1	-32.17	-27	Pass
NVNT	n20	5825	Ant2	-33.55	-27	Pass
NVNT	n40	5755	Ant1	-32.68	-27	Pass
NVNT	n40	5755	Ant2	-33.76	-27	Pass
NVNT	n40	5795	Ant1	-32.58	-27	Pass
NVNT	n40	5795	Ant2	-34.27	-27	Pass

Test Graphs

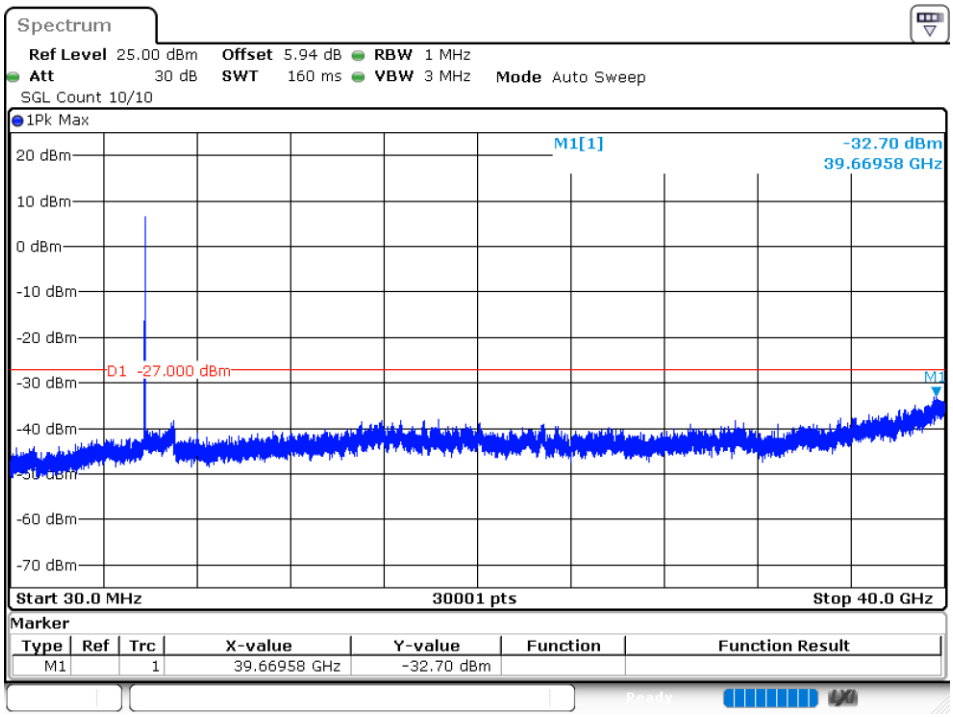
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



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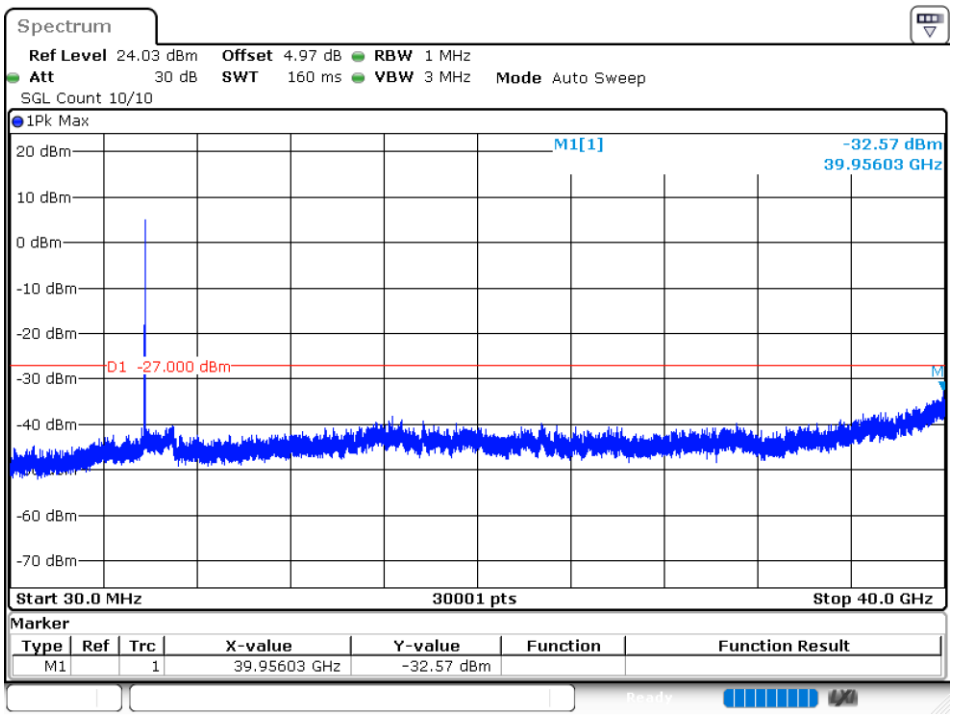
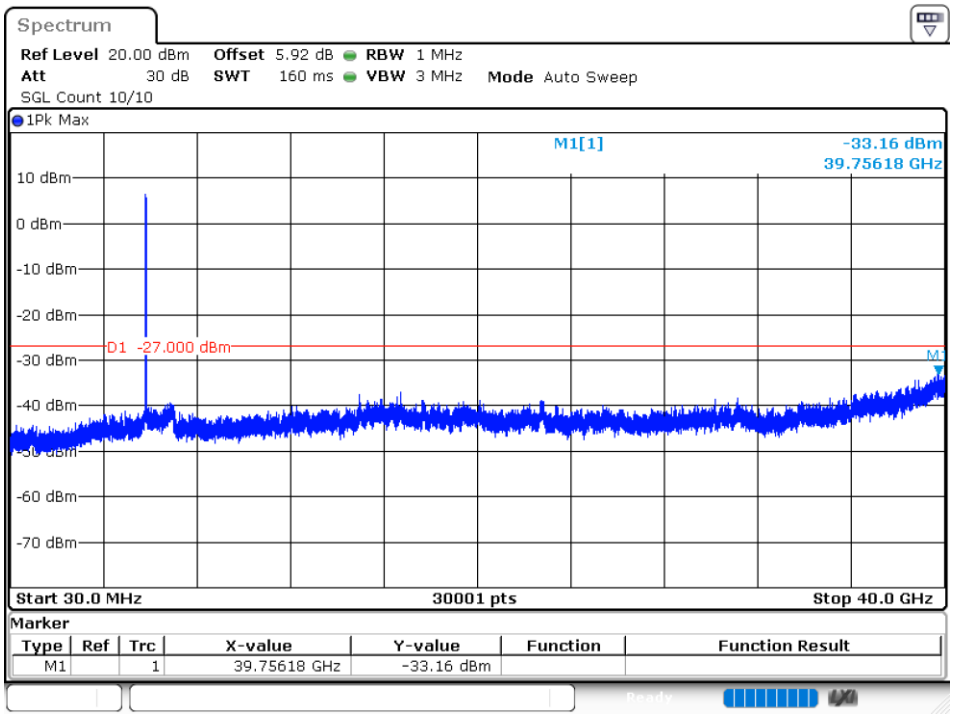


Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



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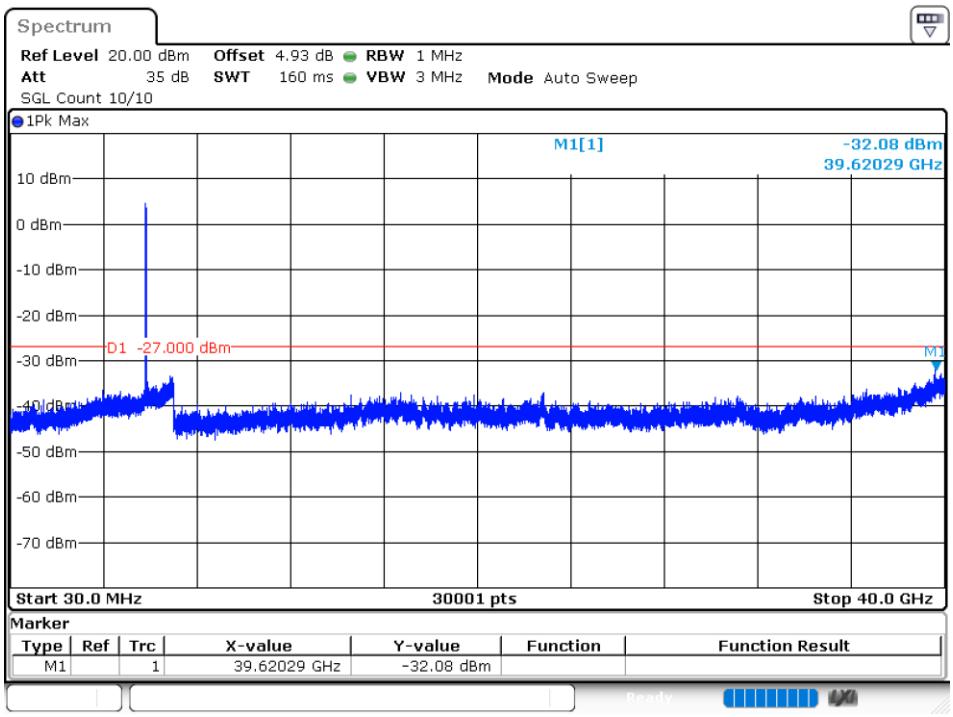
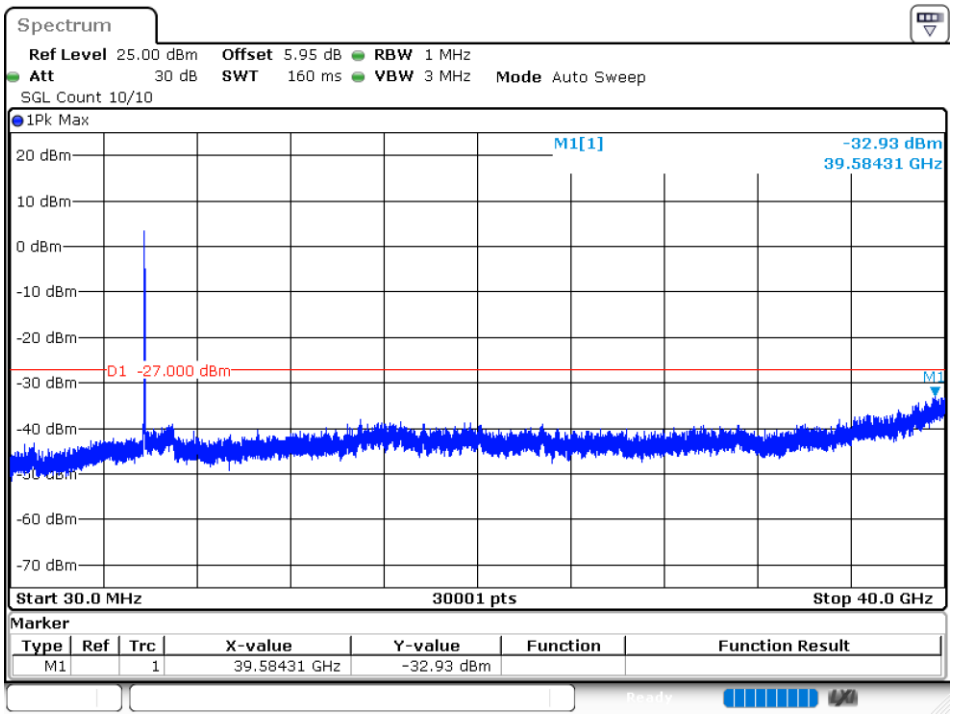


Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



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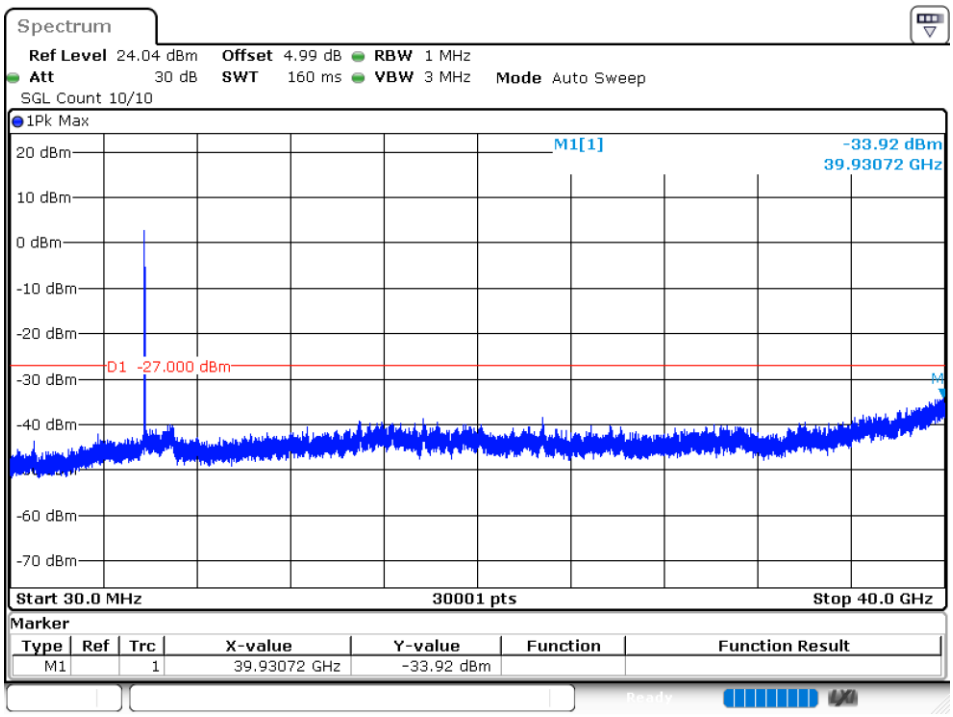
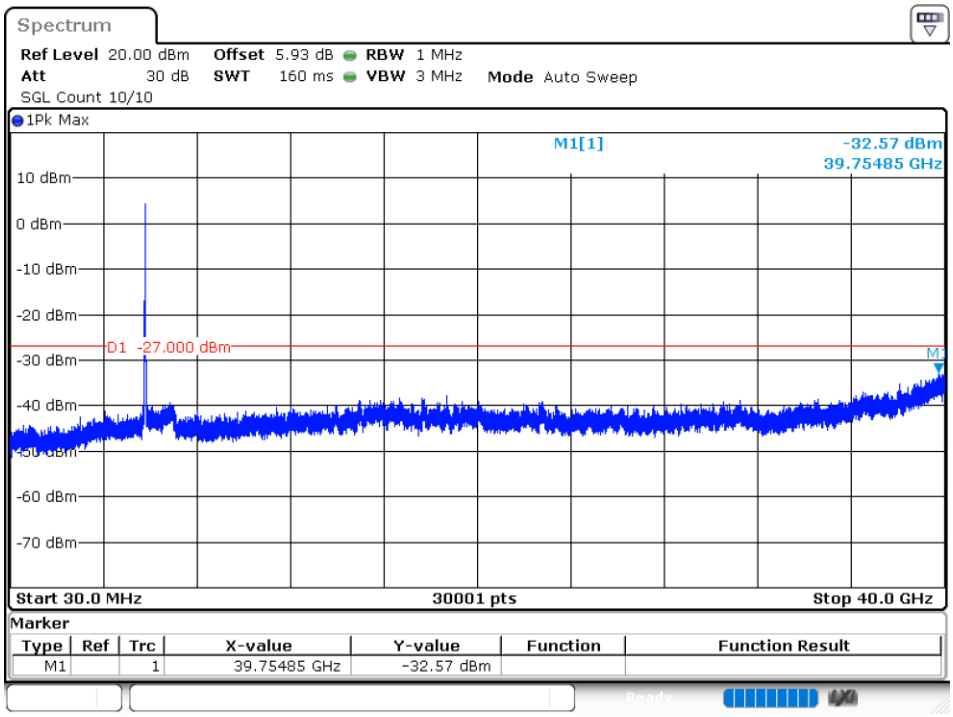
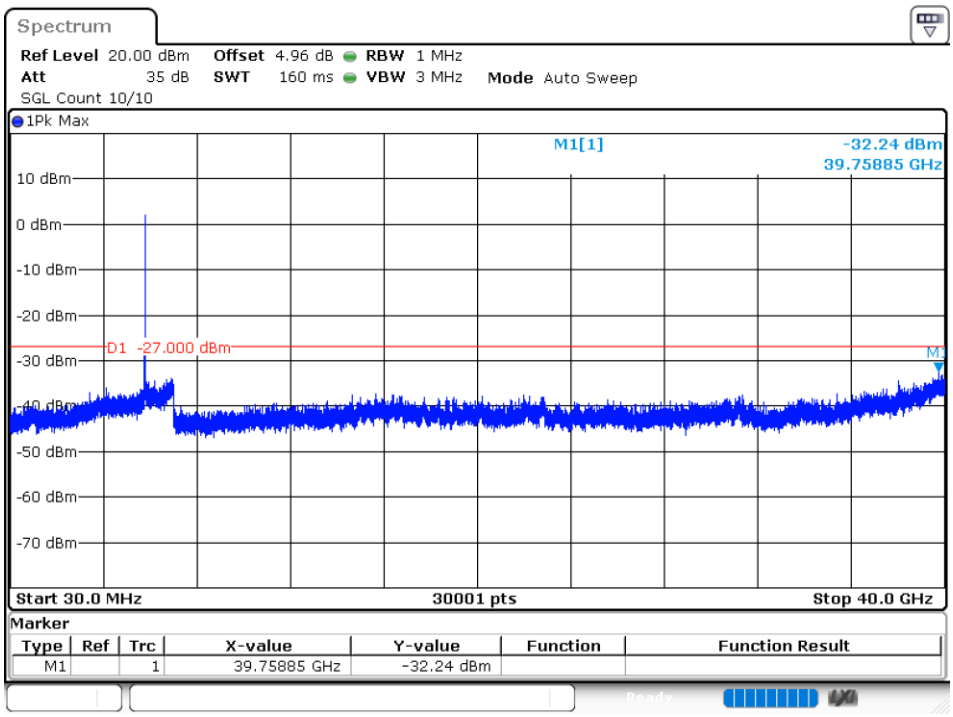


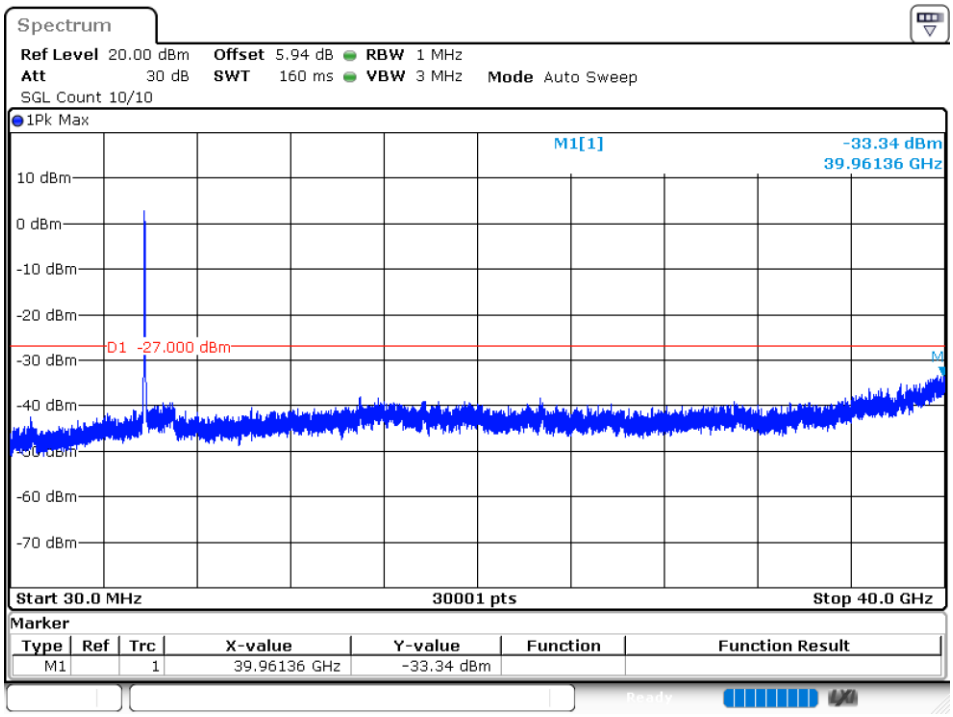
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



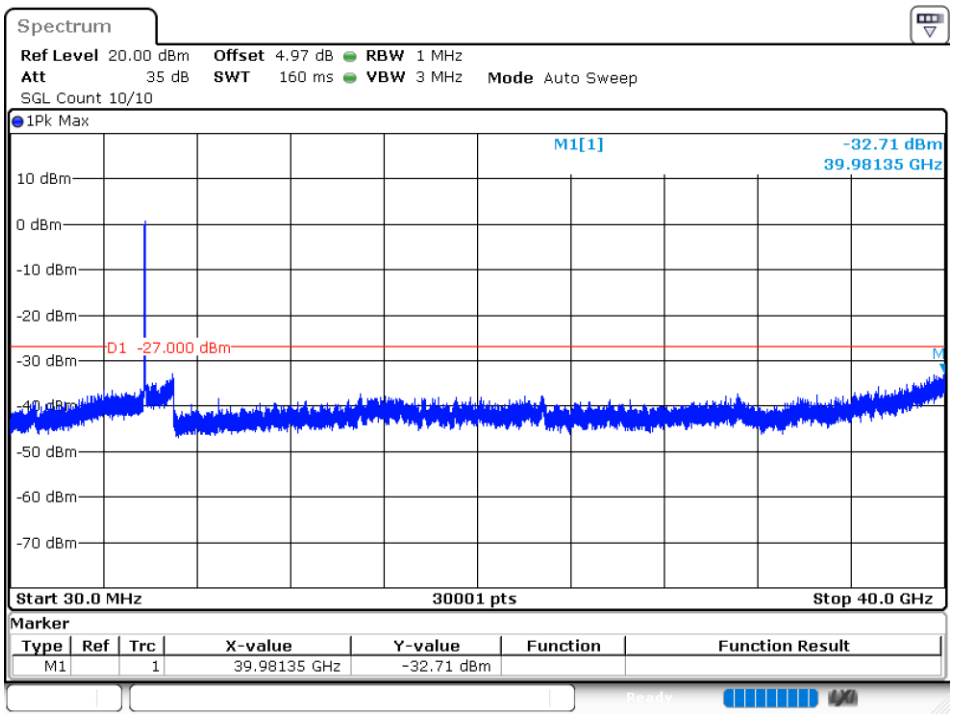
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



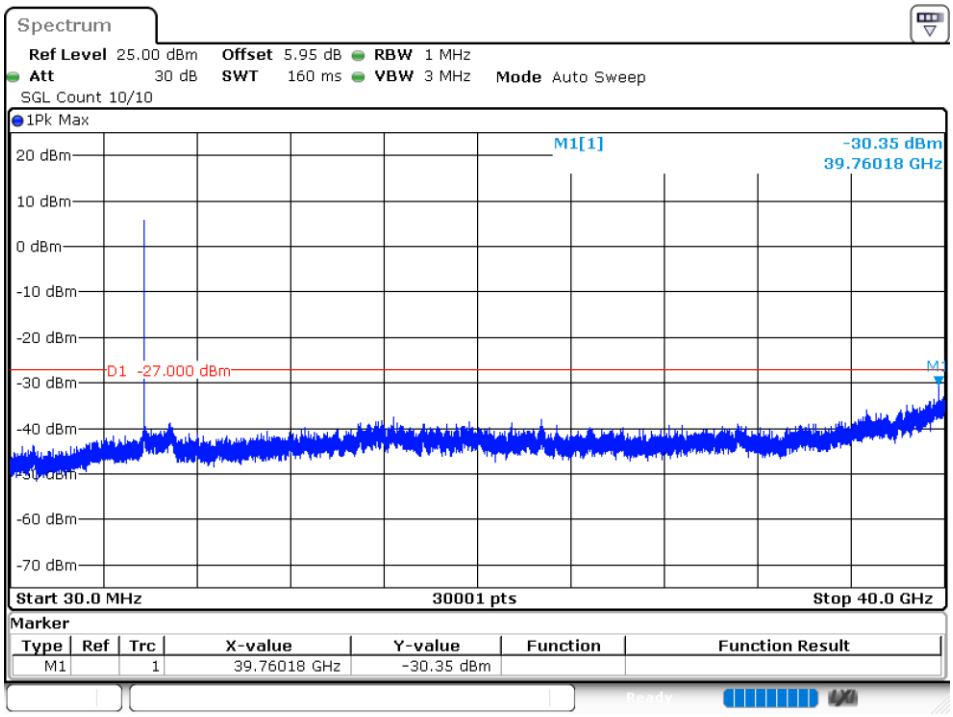
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



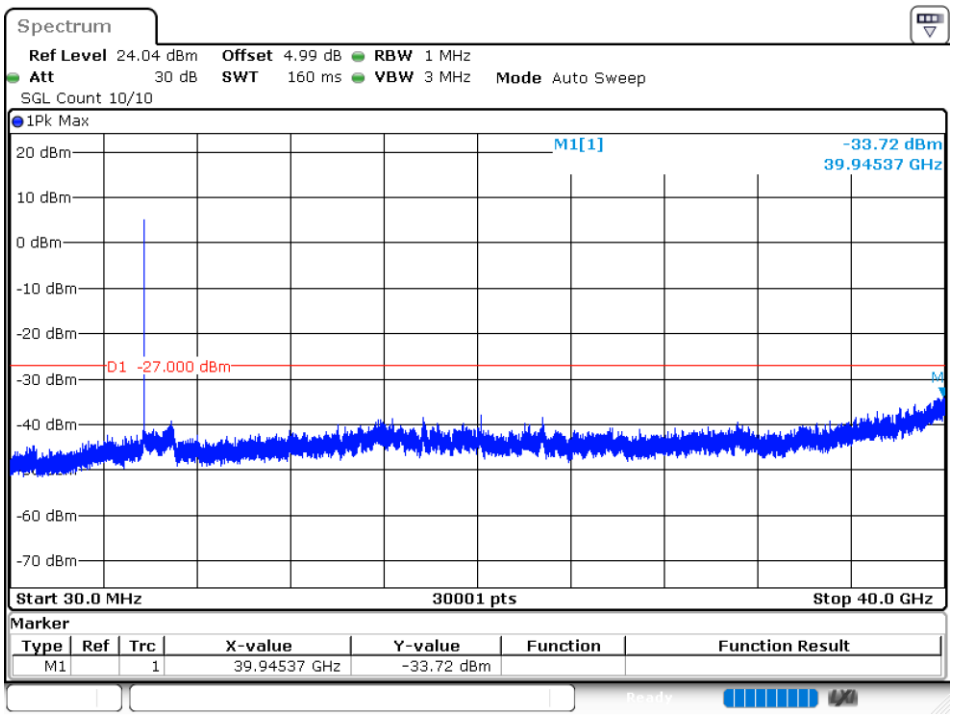
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



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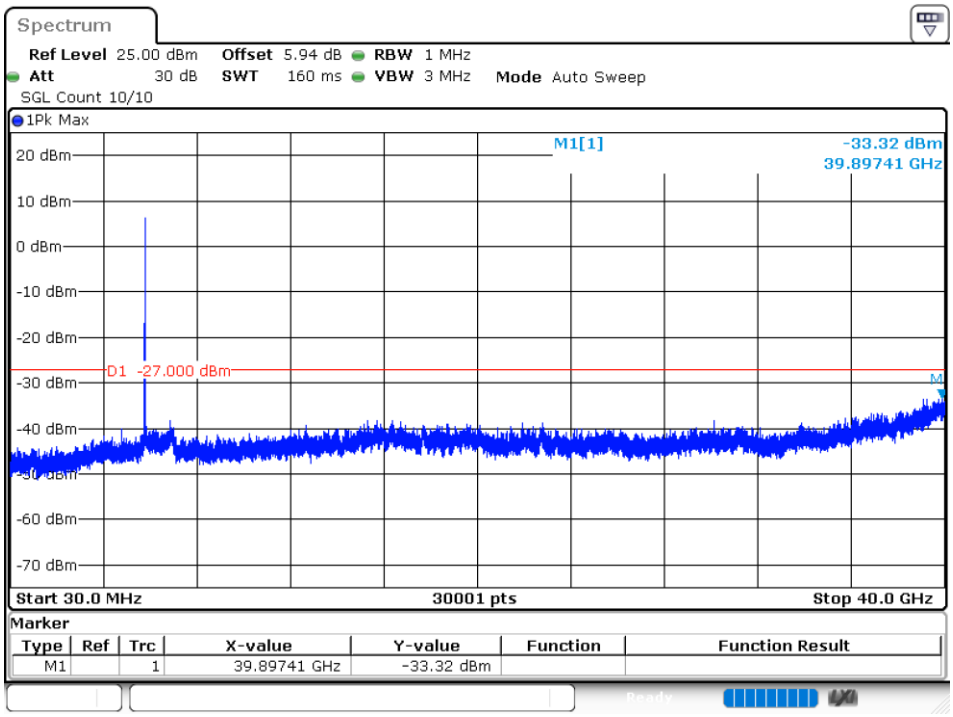
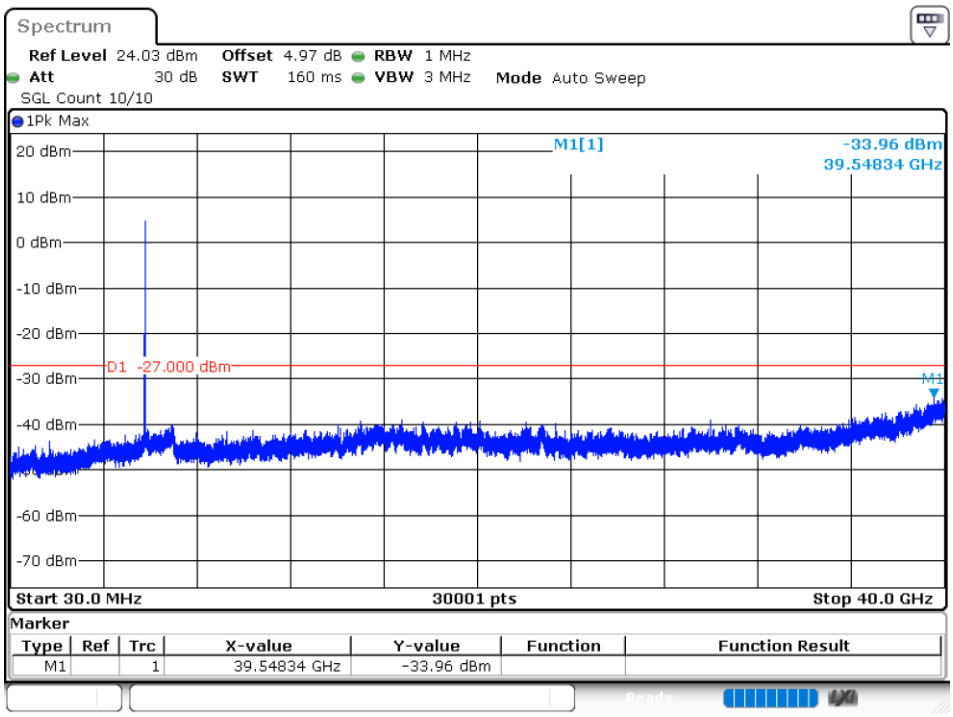
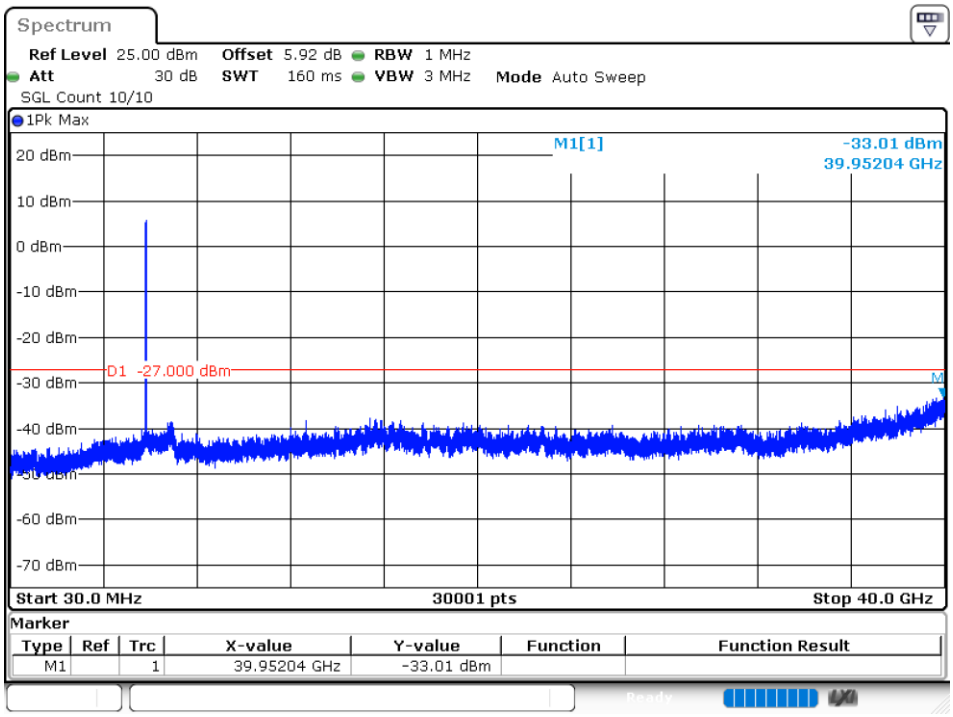


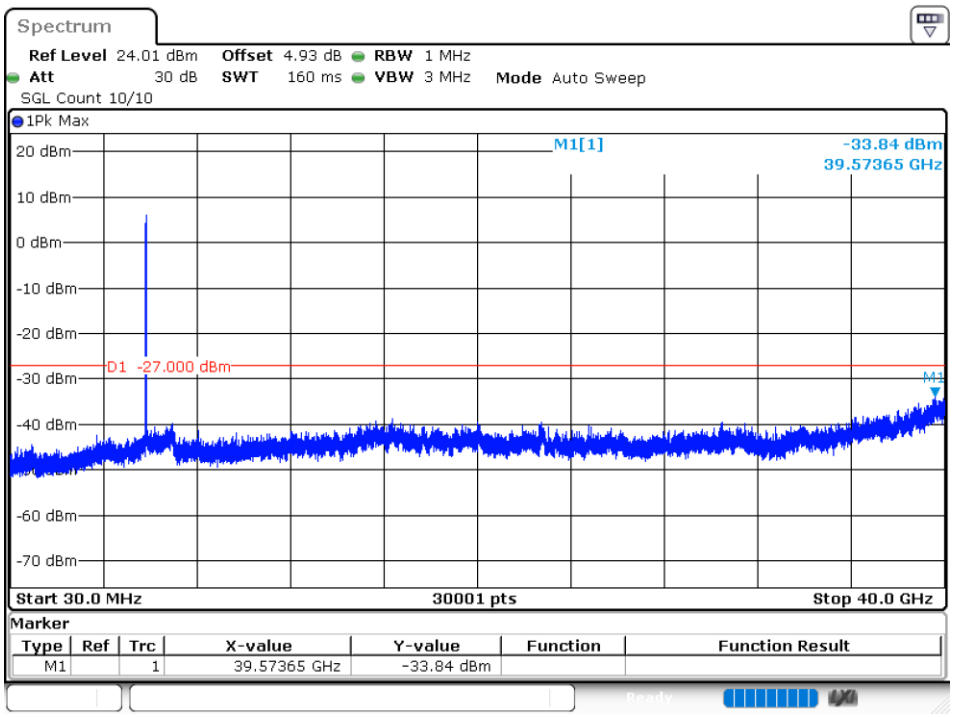
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



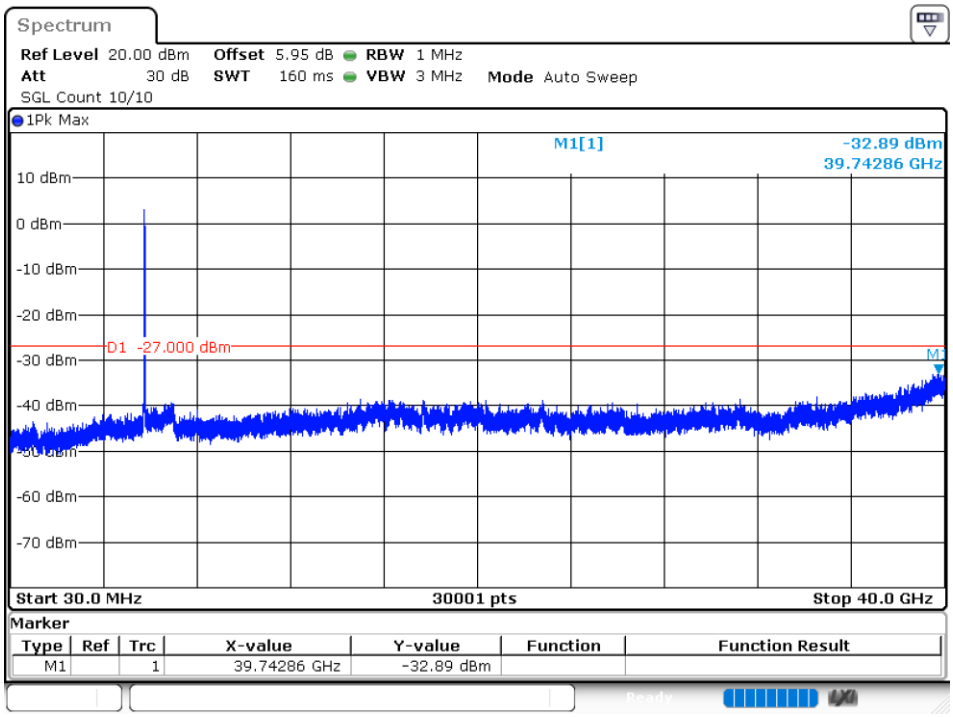
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



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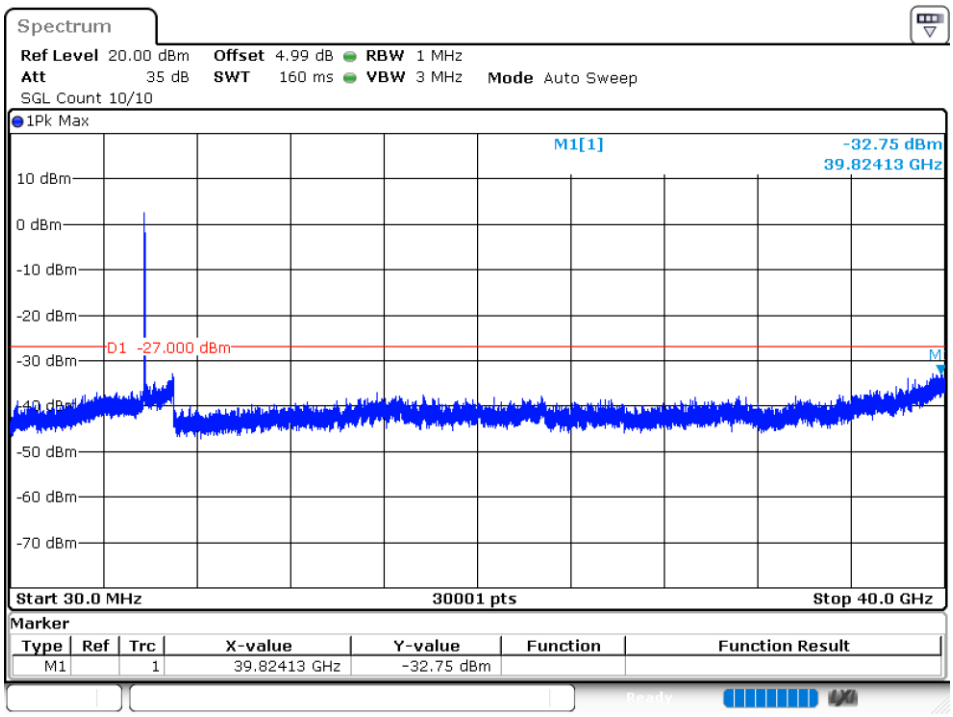

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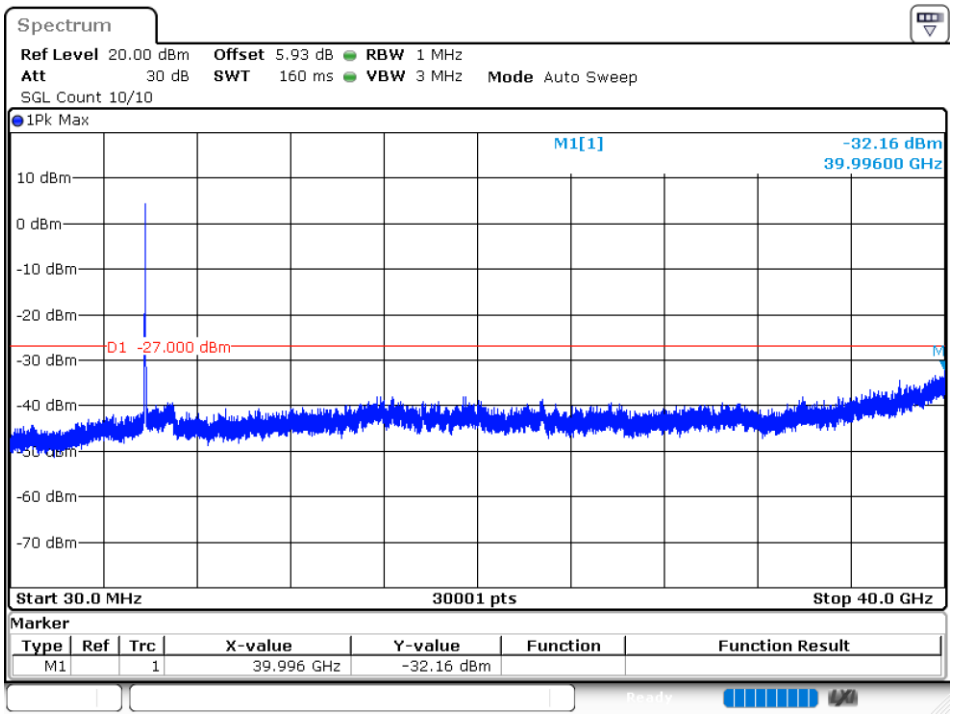
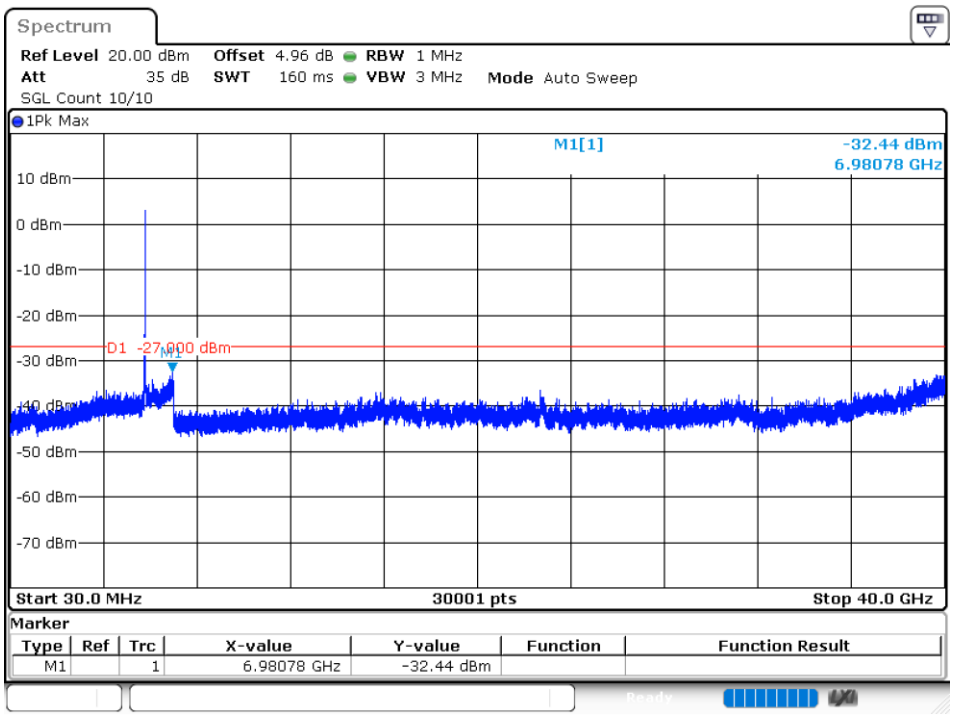


Tx. Spurious NVNT ax40 5795MHz Ant2 Emission



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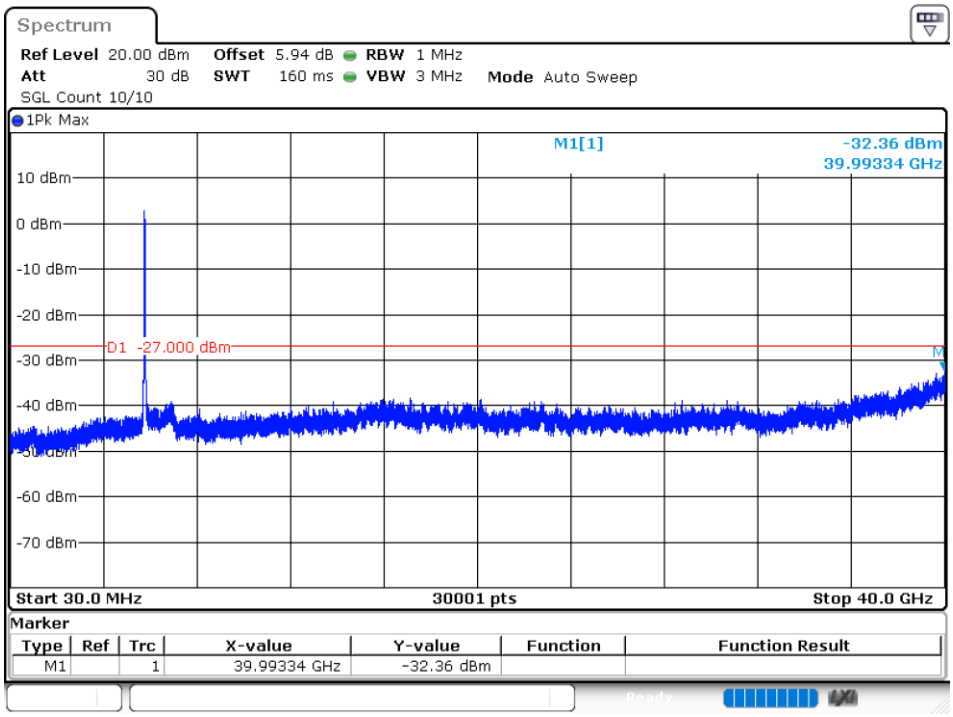
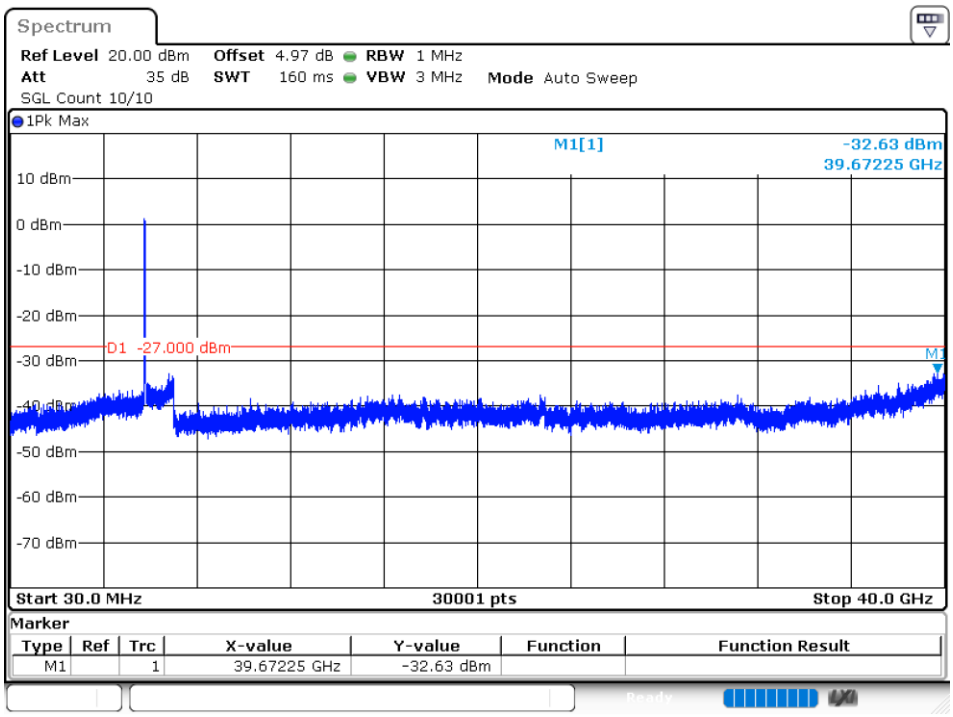


Tx. Spurious NVNT ax80 5775MHz Ant2 Emission



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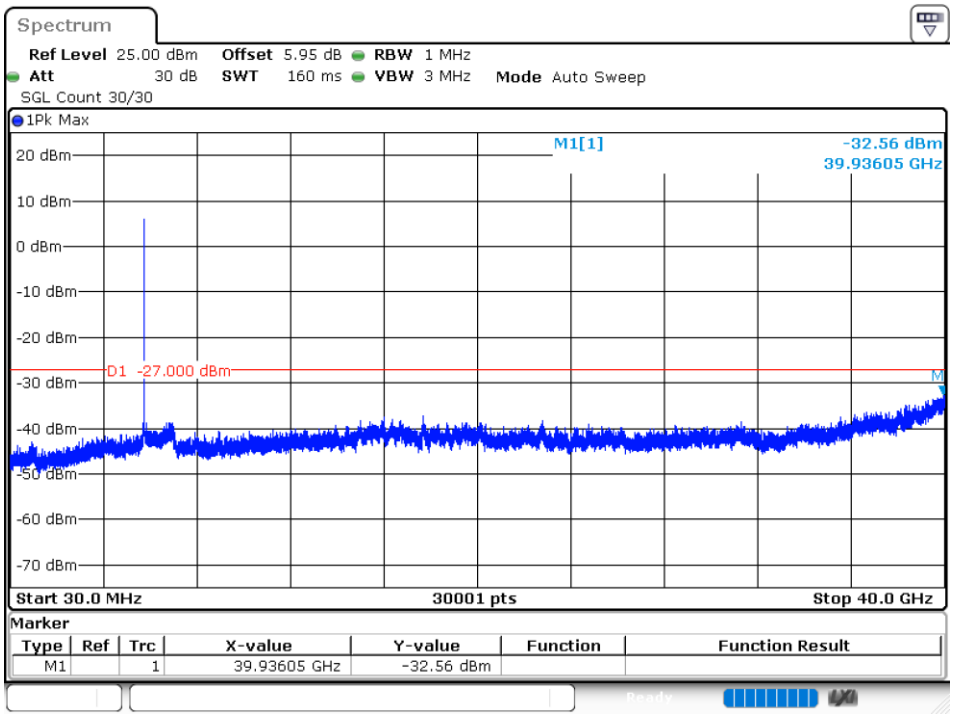

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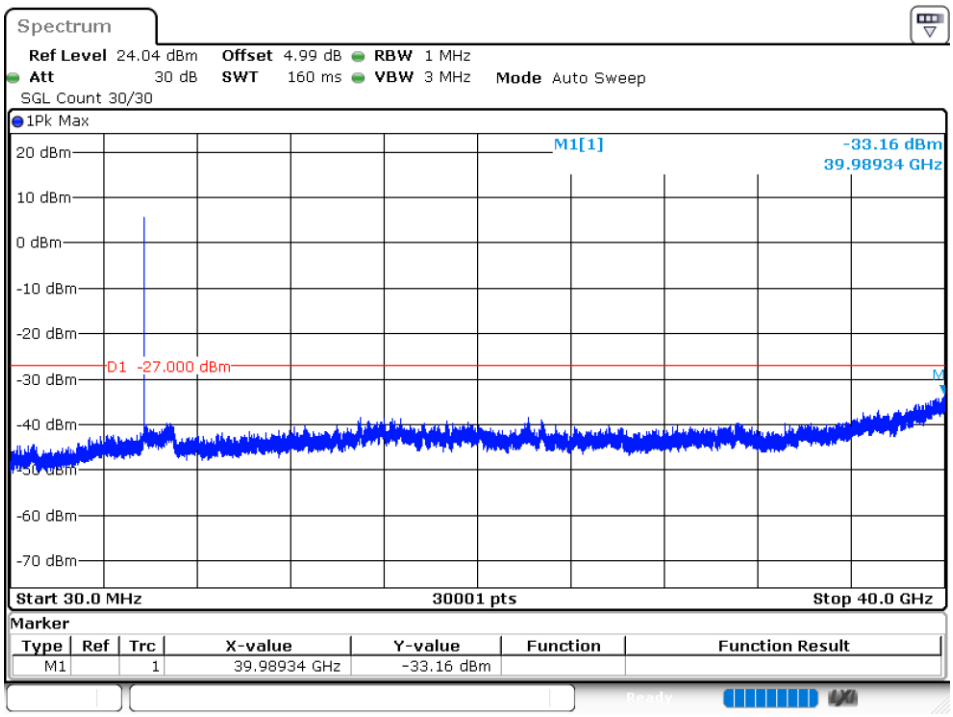

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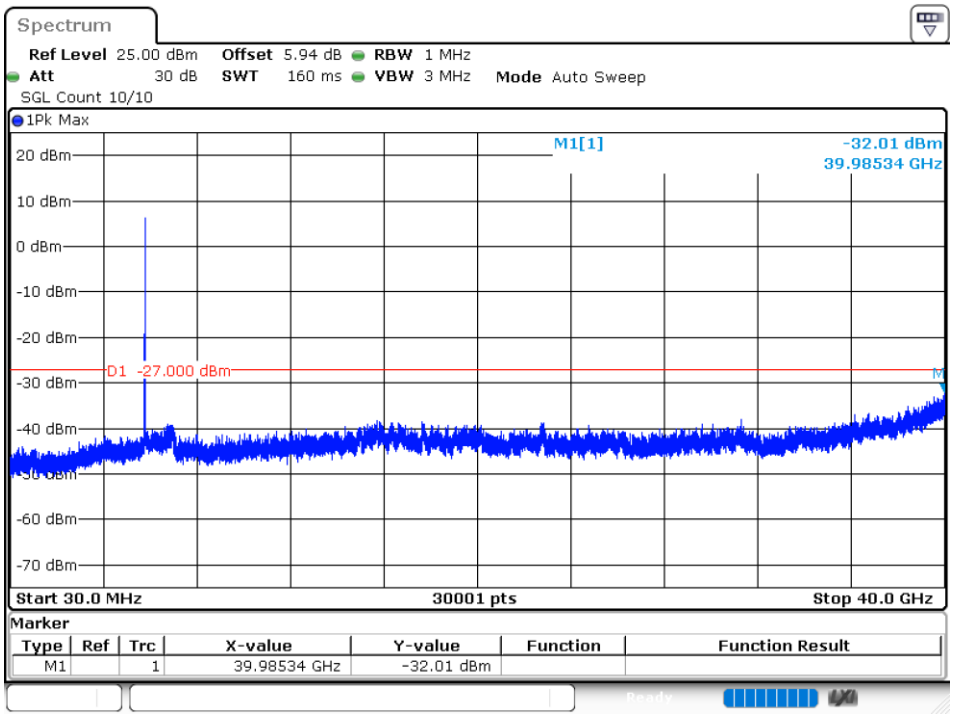

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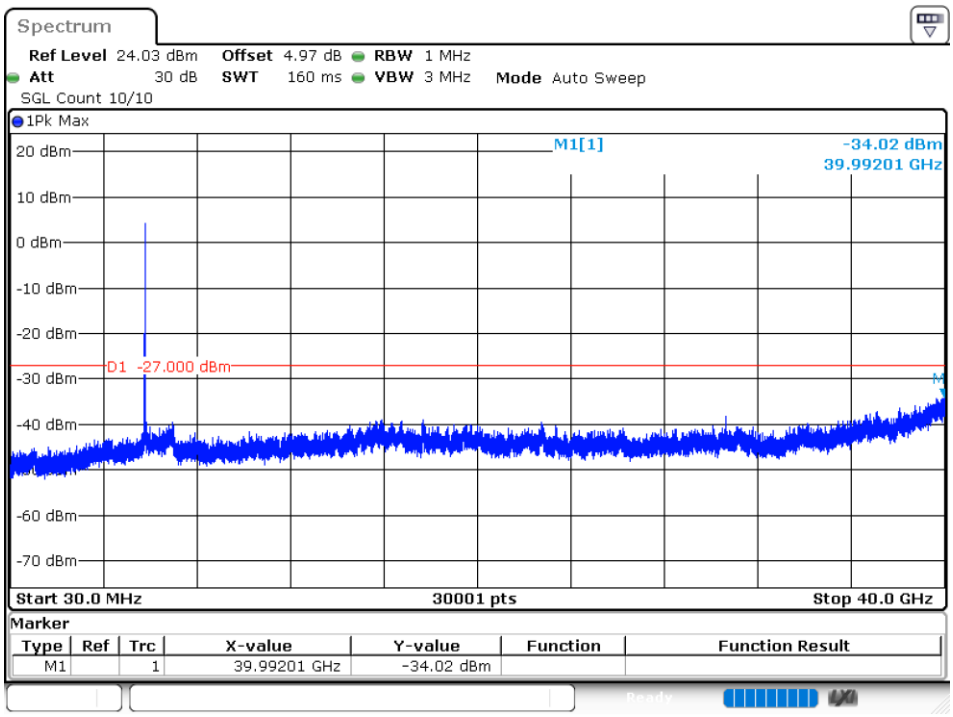

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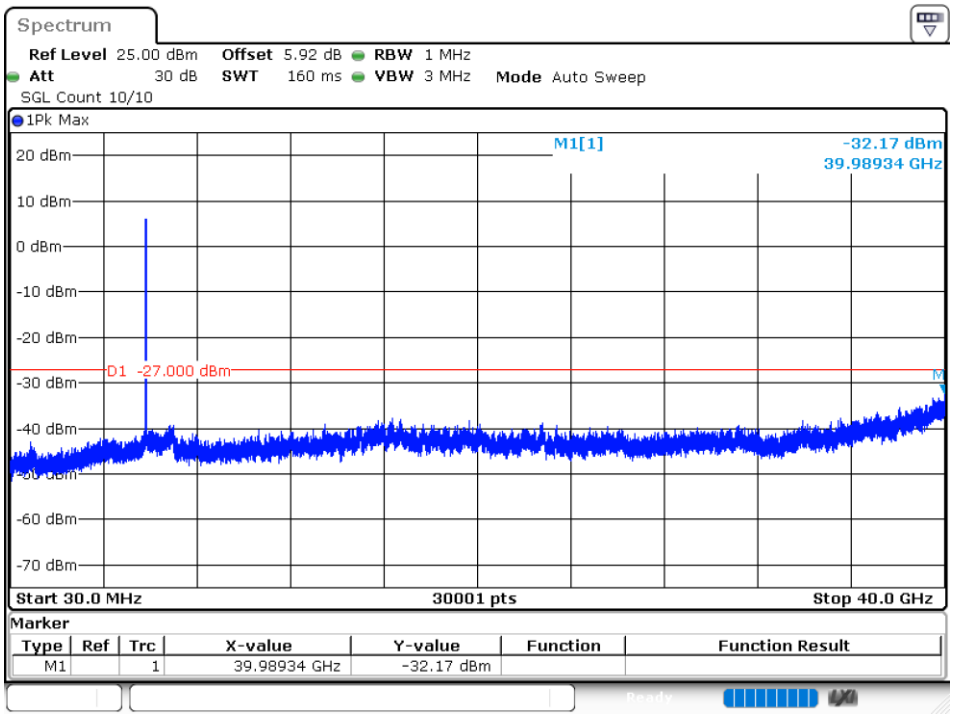

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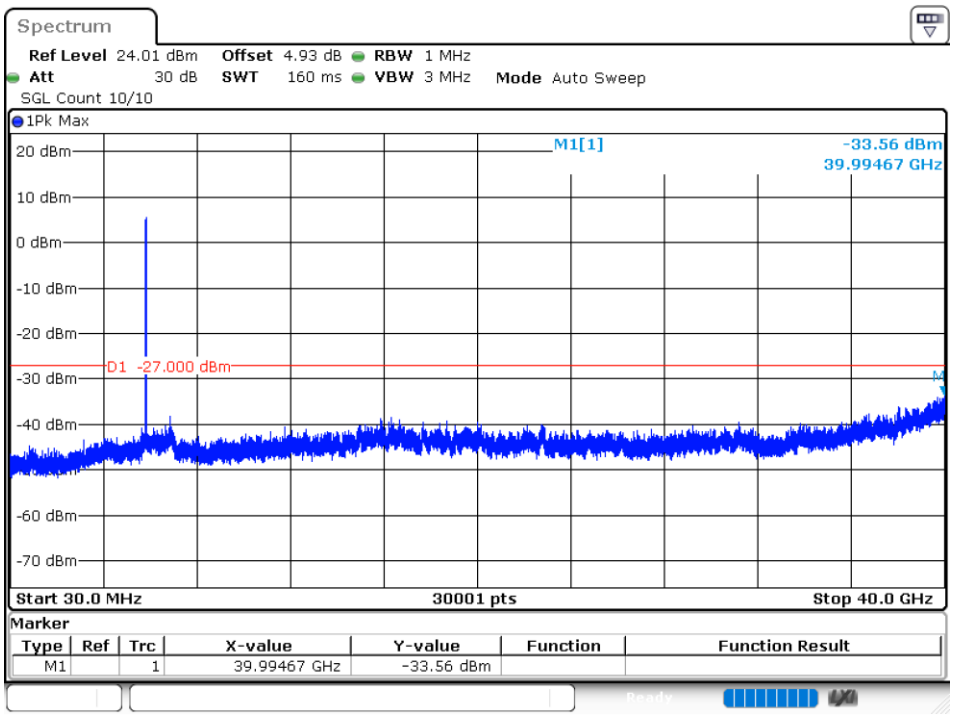
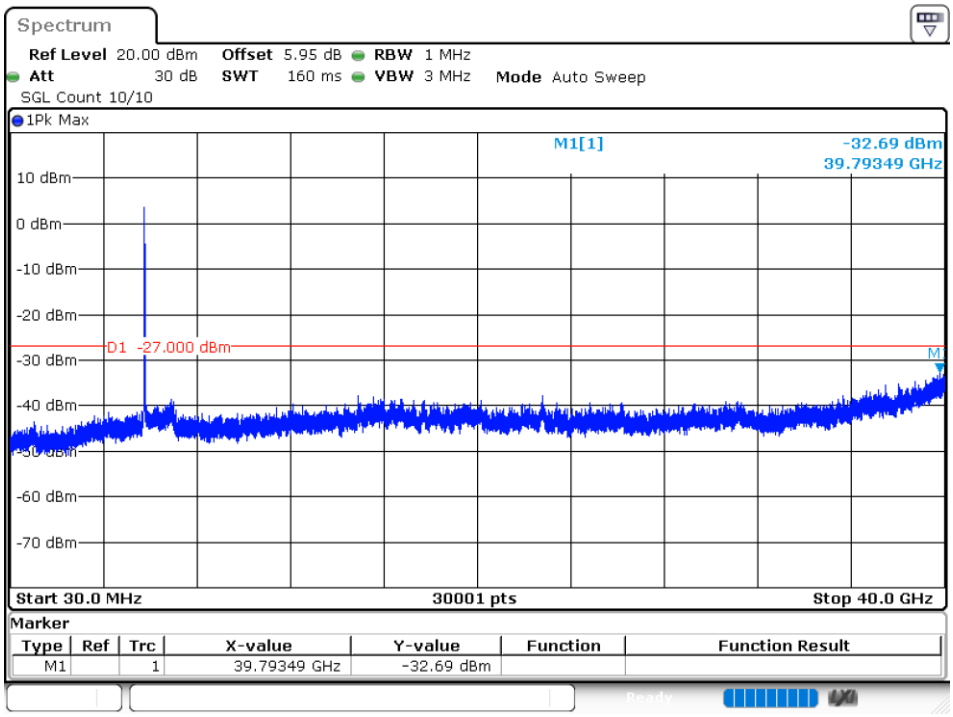
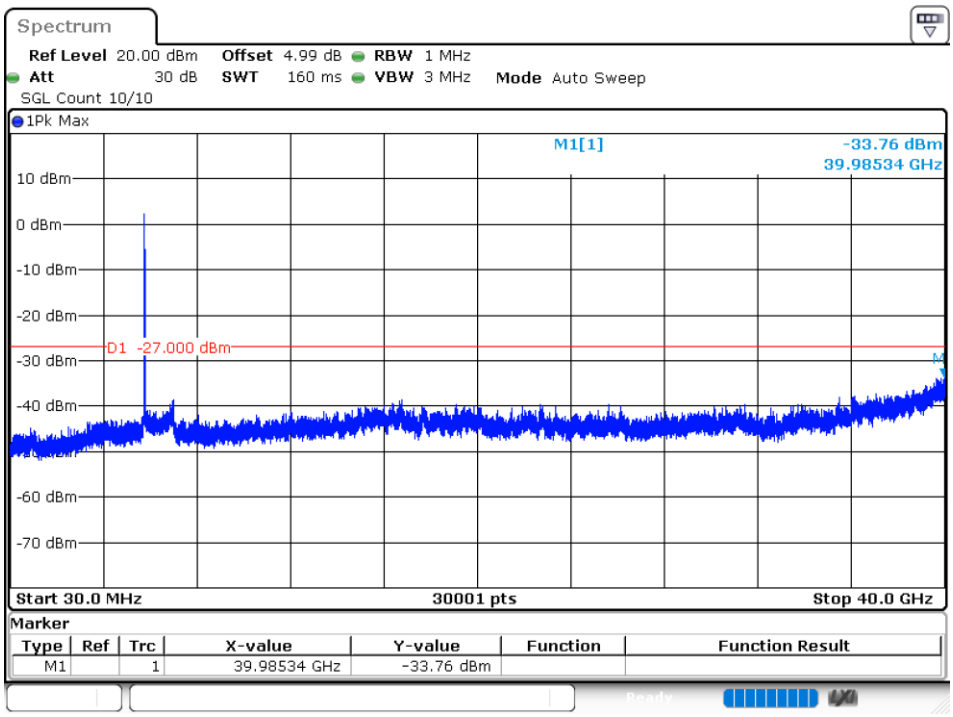


Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant2 Emission