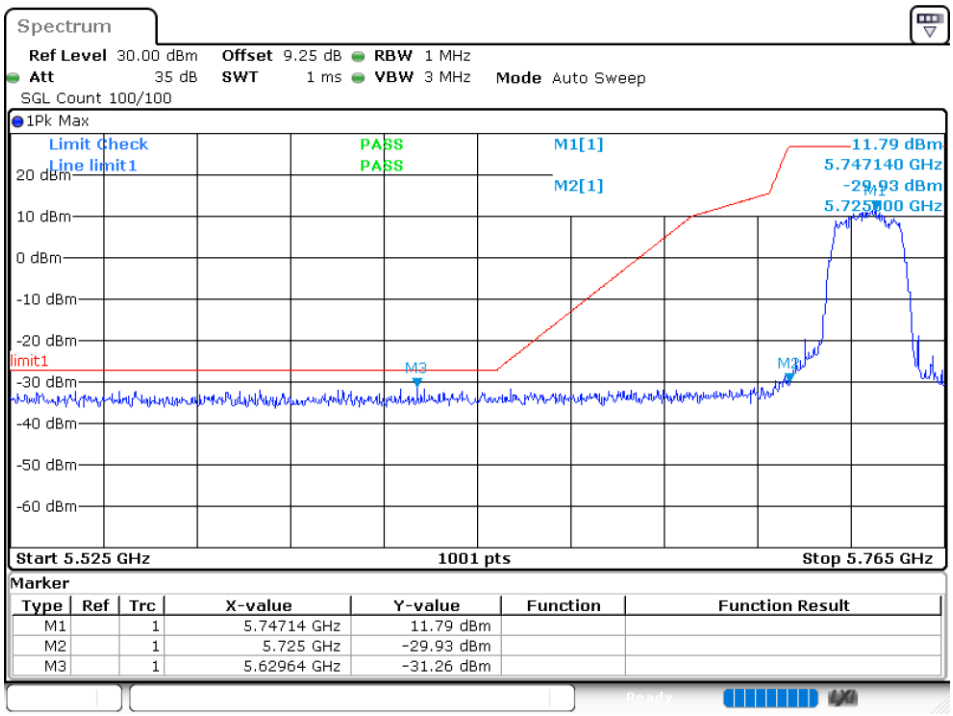
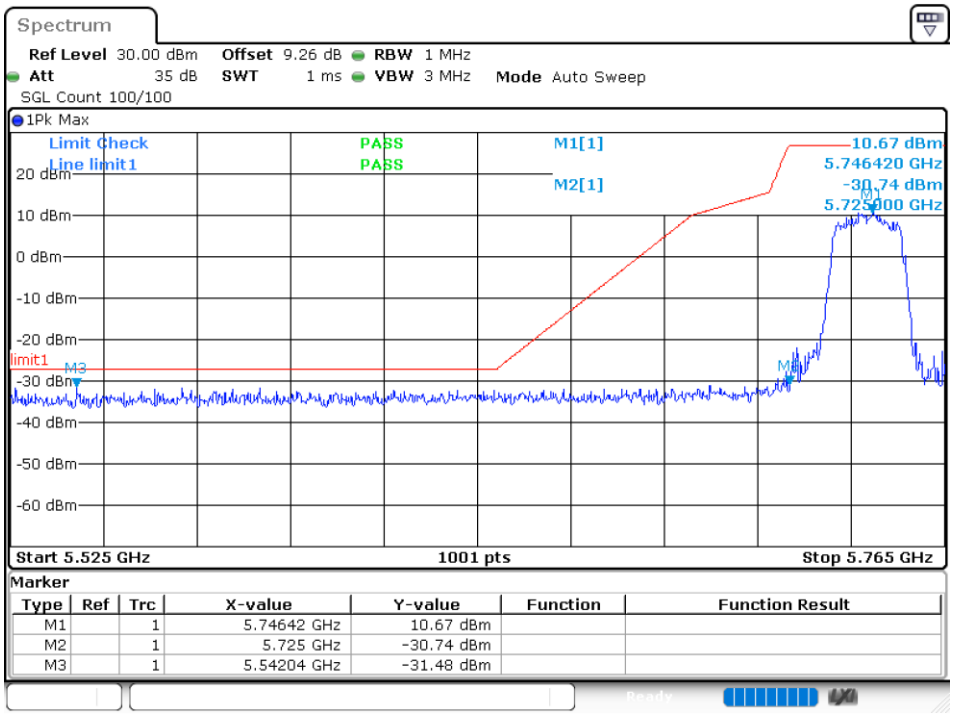
Test Graphs

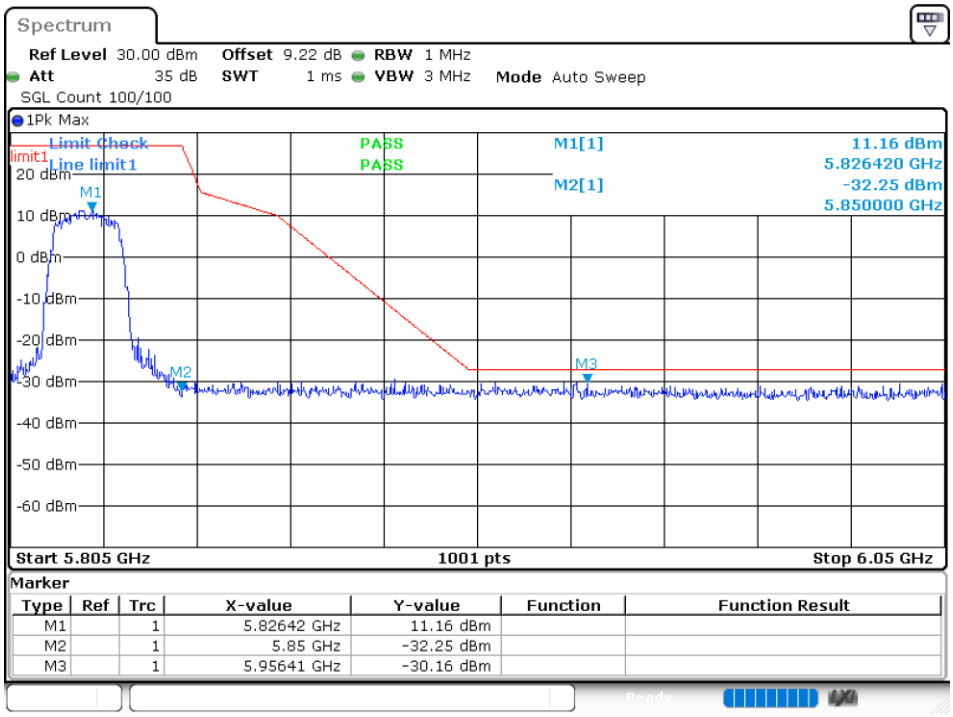
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5745MHz Low Ant2



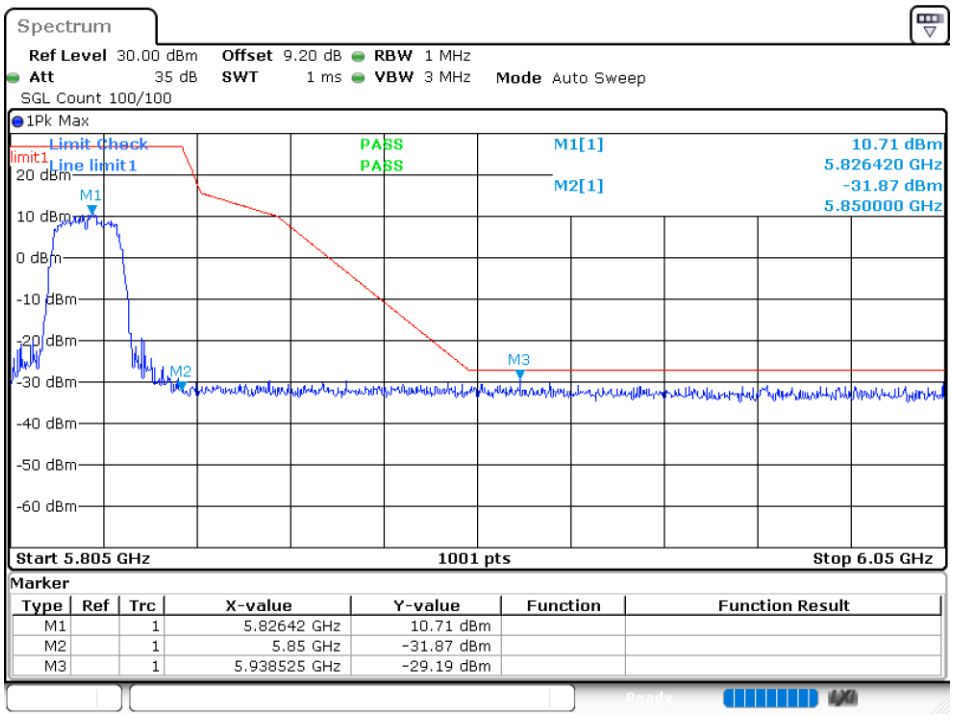
Band Edge NVNT ac20 5825MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82642 GHz	11.16 dBm		
M2		1	5.85 GHz	-32.25 dBm		
M3		1	5.95641 GHz	-30.16 dBm		

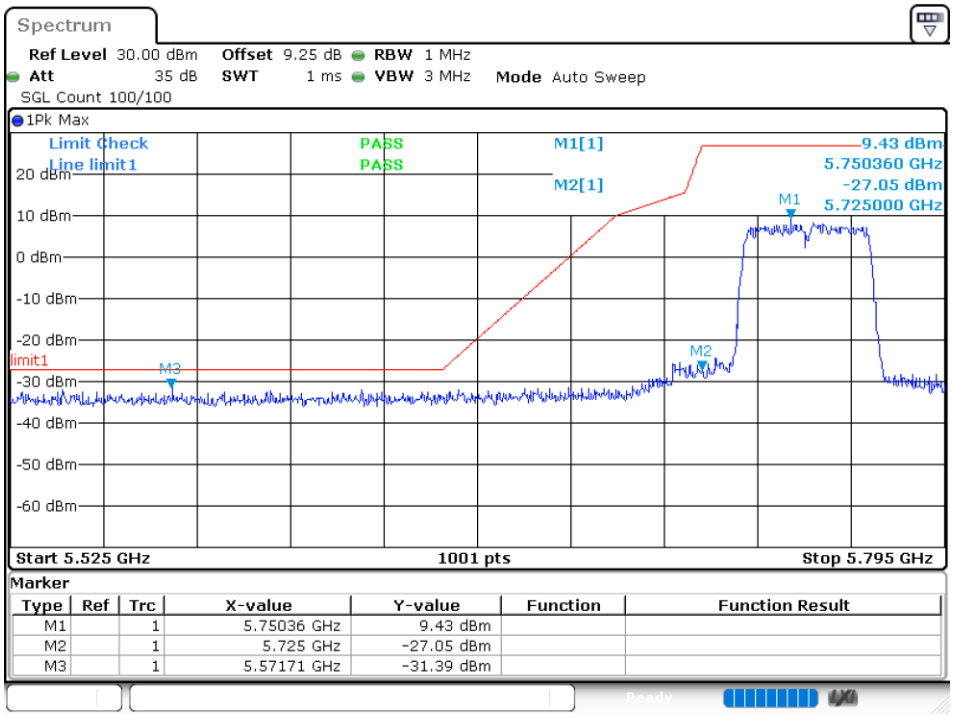
Band Edge NVNT ac20 5825MHz High Ant2



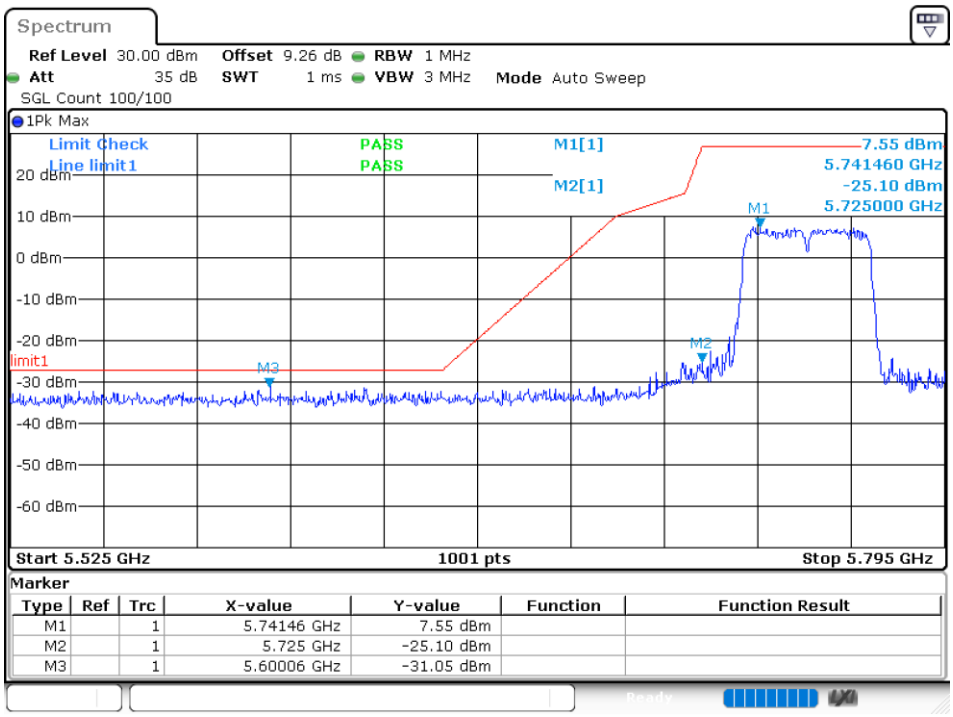
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82642 GHz	10.71 dBm		
M2		1	5.85 GHz	-31.87 dBm		
M3		1	5.938525 GHz	-29.19 dBm		

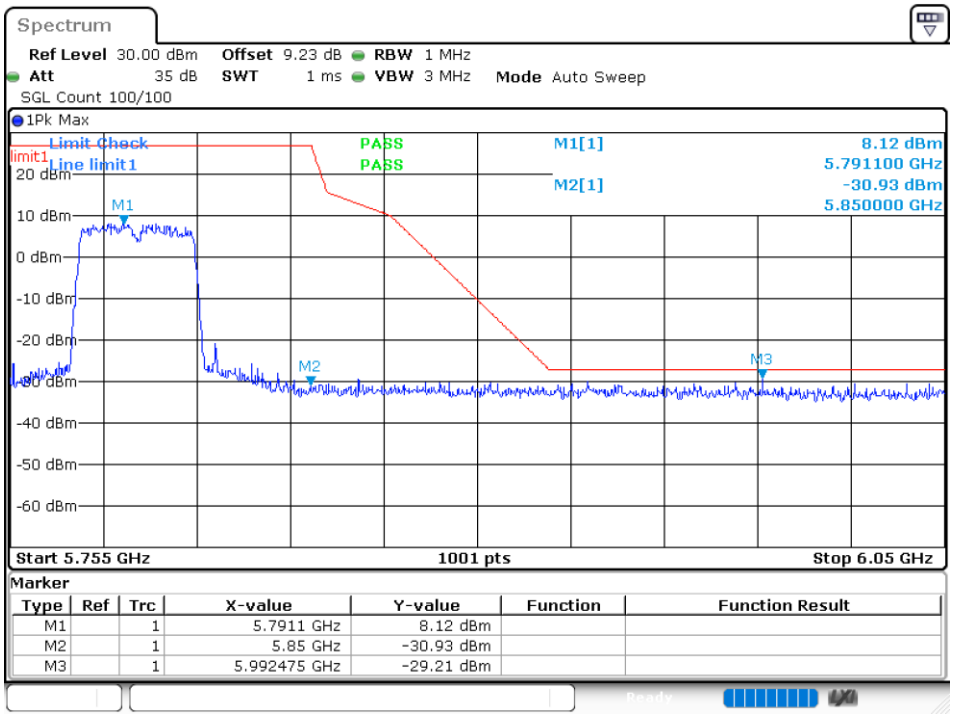
Band Edge NVNT ac40 5755MHz Low Ant1



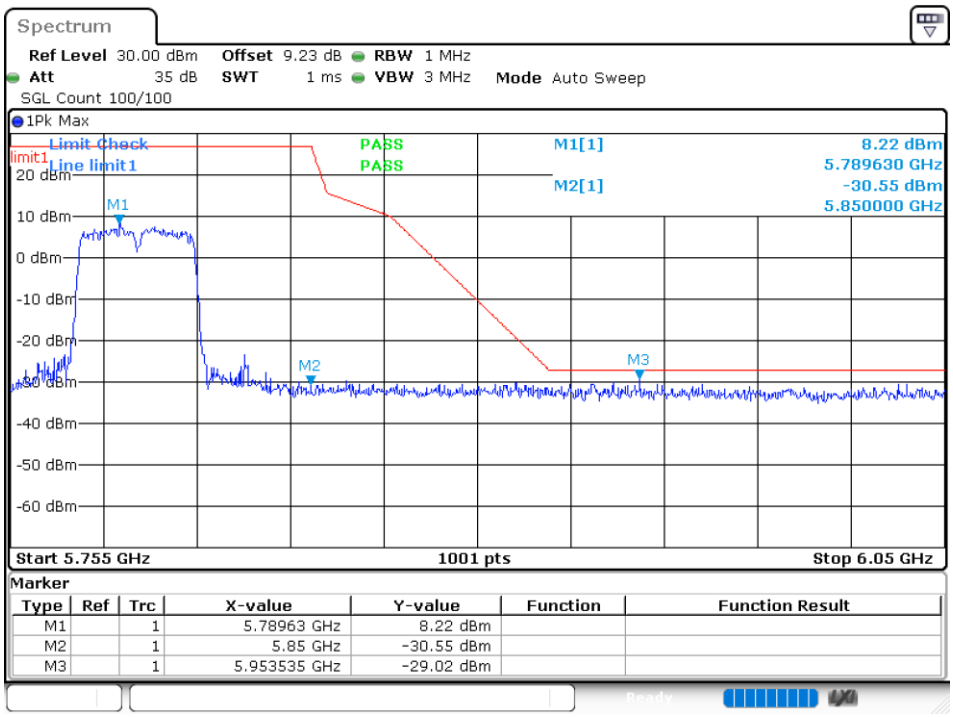
Band Edge NVNT ac40 5755MHz Low Ant2



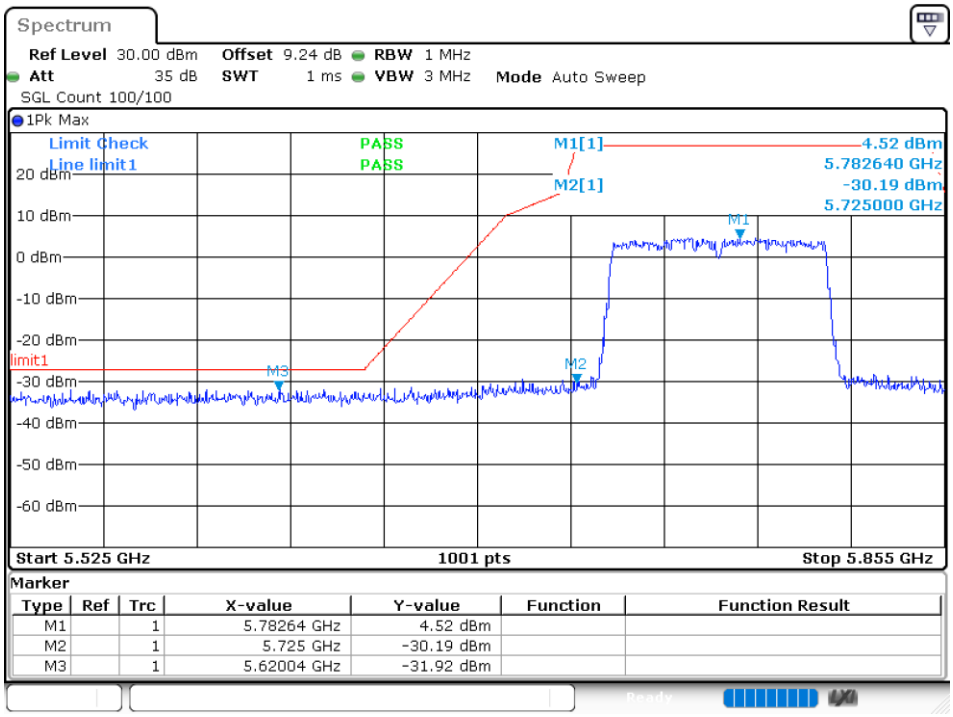
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac40 5795MHz High Ant2



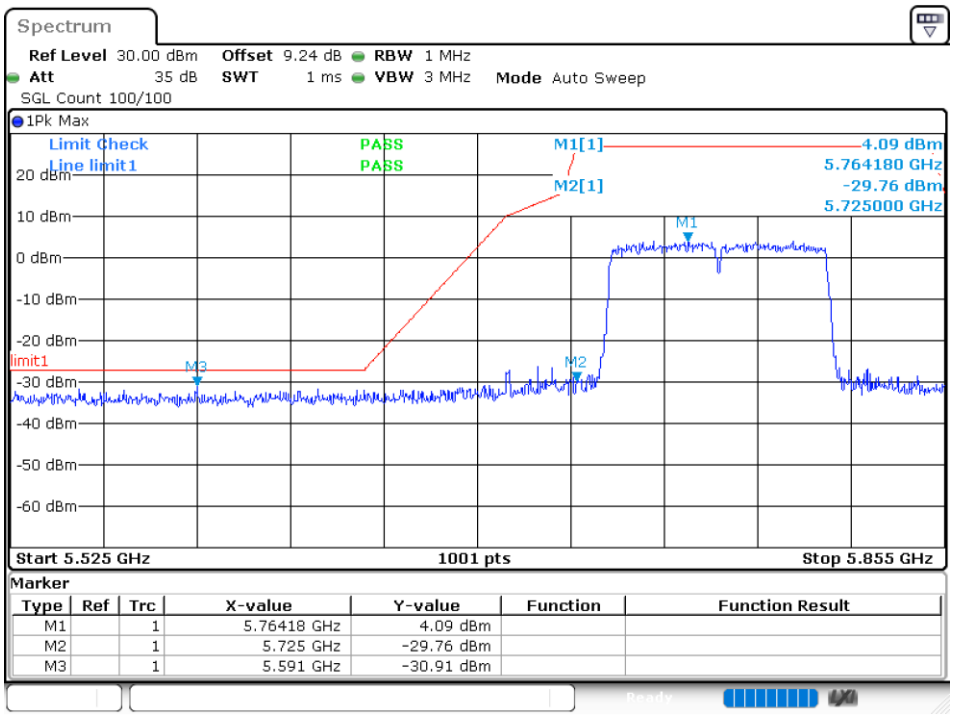
Band Edge NVNT ac80 5775MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.78264 GHz	4.52 dBm		
M2		1	5.725 GHz	-30.19 dBm		
M3		1	5.62004 GHz	-31.92 dBm		

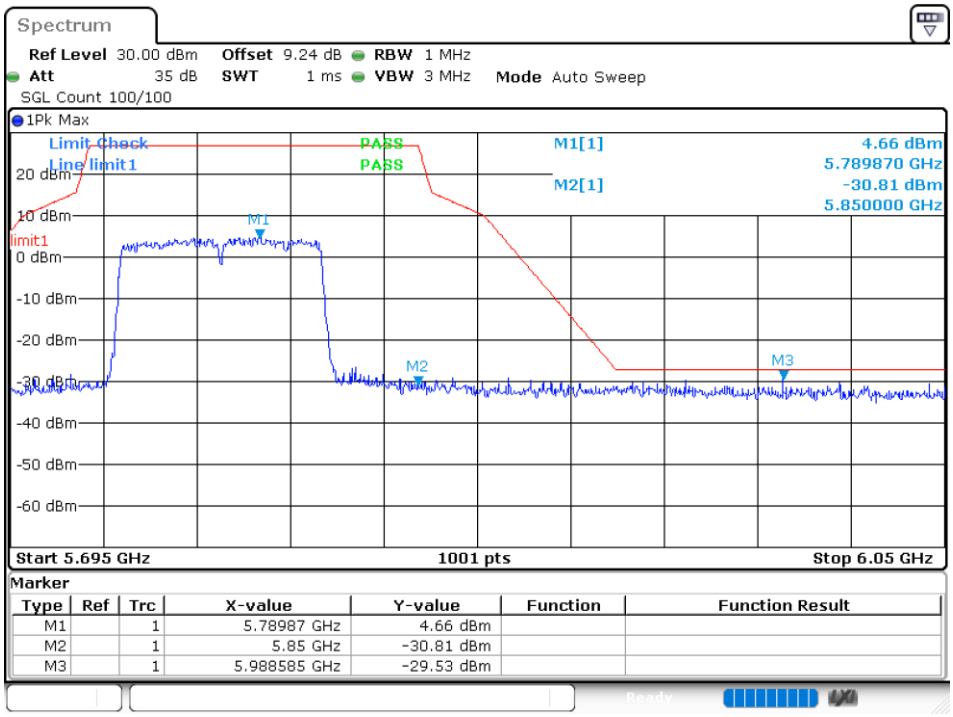
Band Edge NVNT ac80 5775MHz Low Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.76418 GHz	4.09 dBm		
M2		1	5.725 GHz	-29.76 dBm		
M3		1	5.591 GHz	-30.91 dBm		

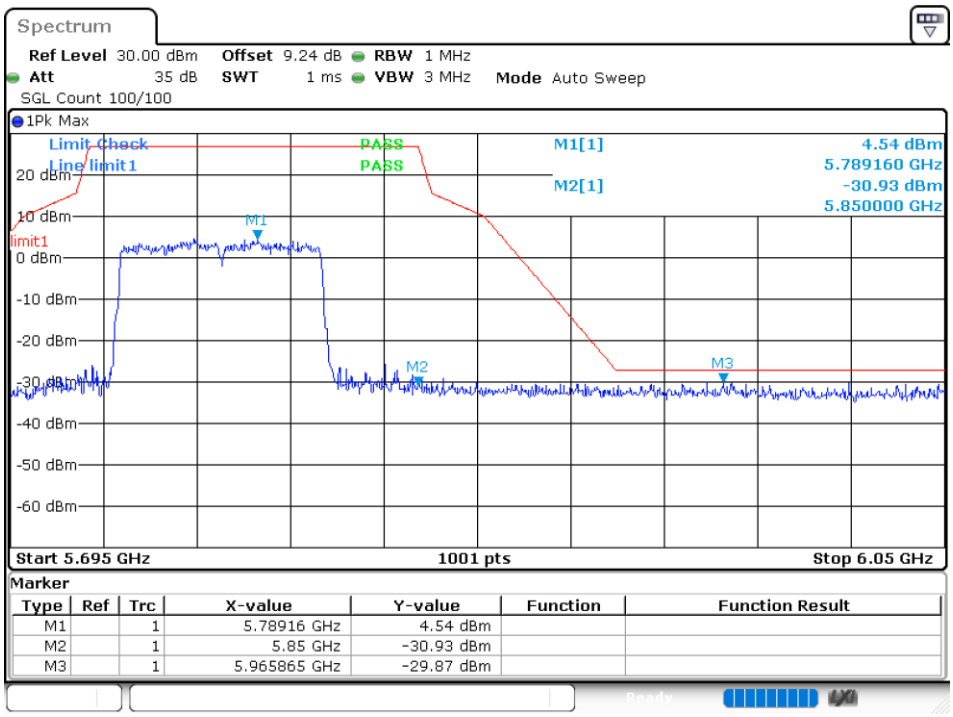
Band Edge NVNT ac80 5775MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.78987 GHz	4.66 dBm		
M2		1	5.85 GHz	-30.81 dBm		
M3		1	5.988585 GHz	-29.53 dBm		

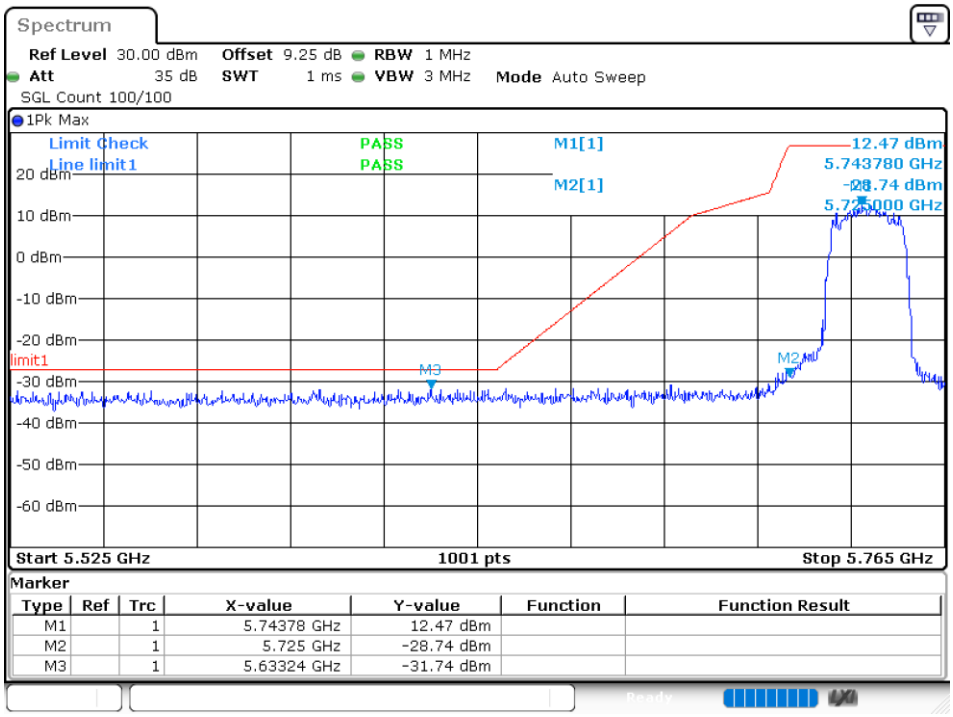
Band Edge NVNT ac80 5775MHz High Ant2



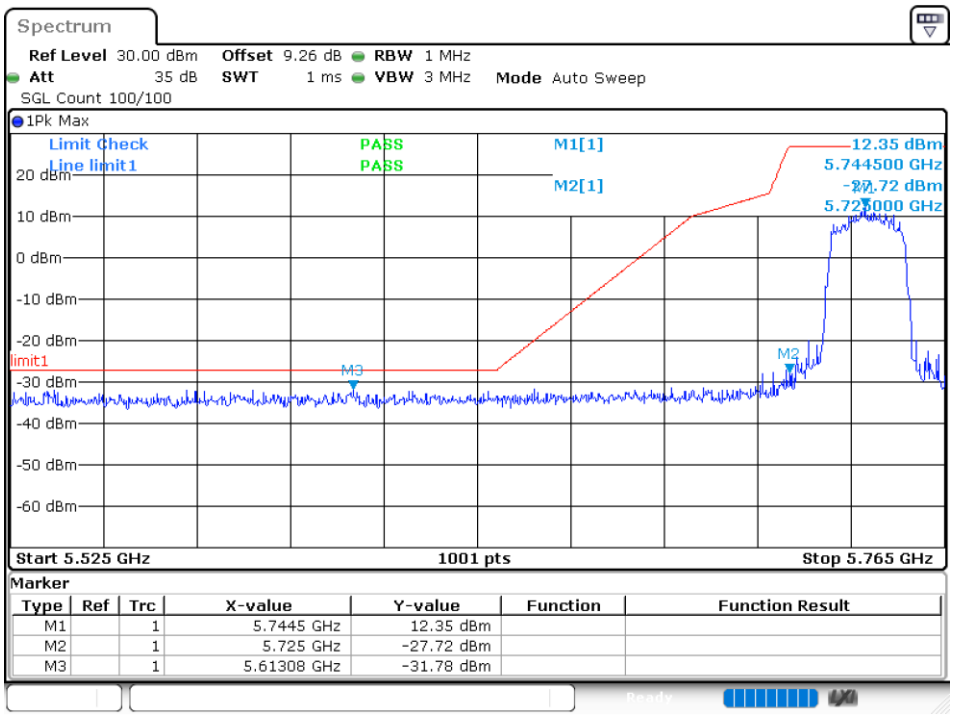
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.78916 GHz	4.54 dBm		
M2		1	5.85 GHz	-30.93 dBm		
M3		1	5.965865 GHz	-29.87 dBm		

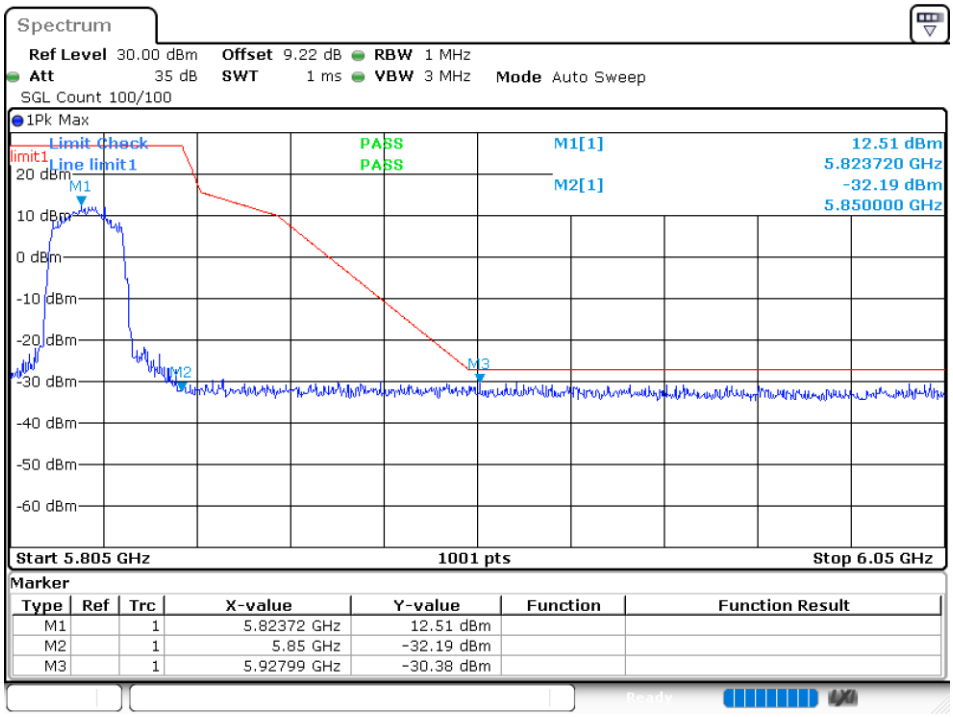
Band Edge NVNT ax20 5745MHz Low Ant1



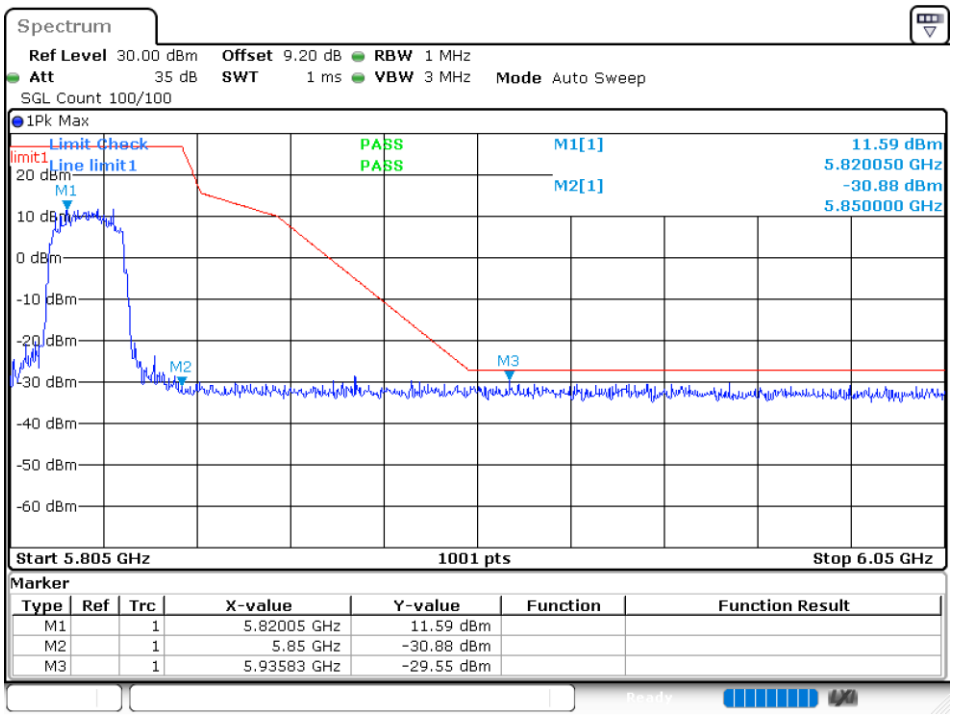
Band Edge NVNT ax20 5745MHz Low Ant2



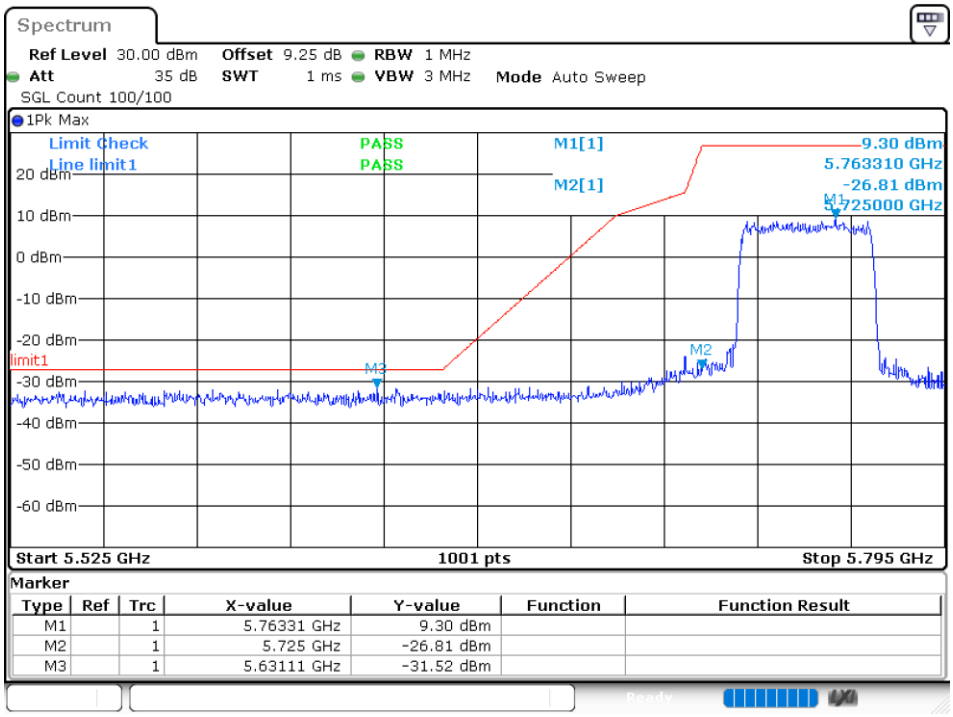
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax20 5825MHz High Ant2



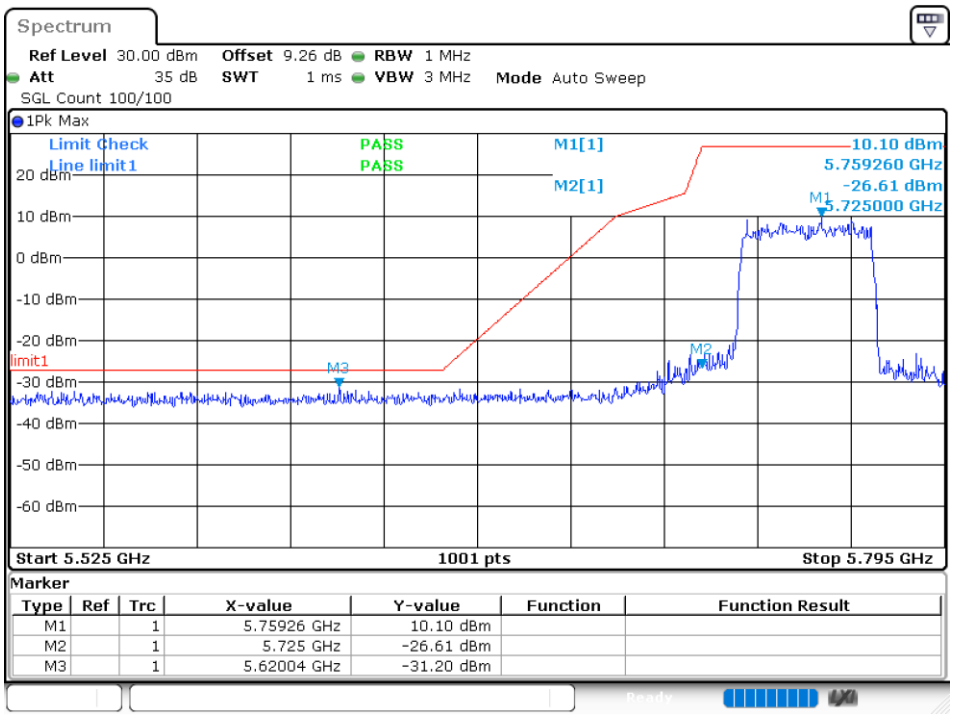
Band Edge NVNT ax40 5755MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.76331 GHz	9.30 dBm		
M2		1	5.725 GHz	-26.81 dBm		
M3		1	5.63111 GHz	-31.52 dBm		

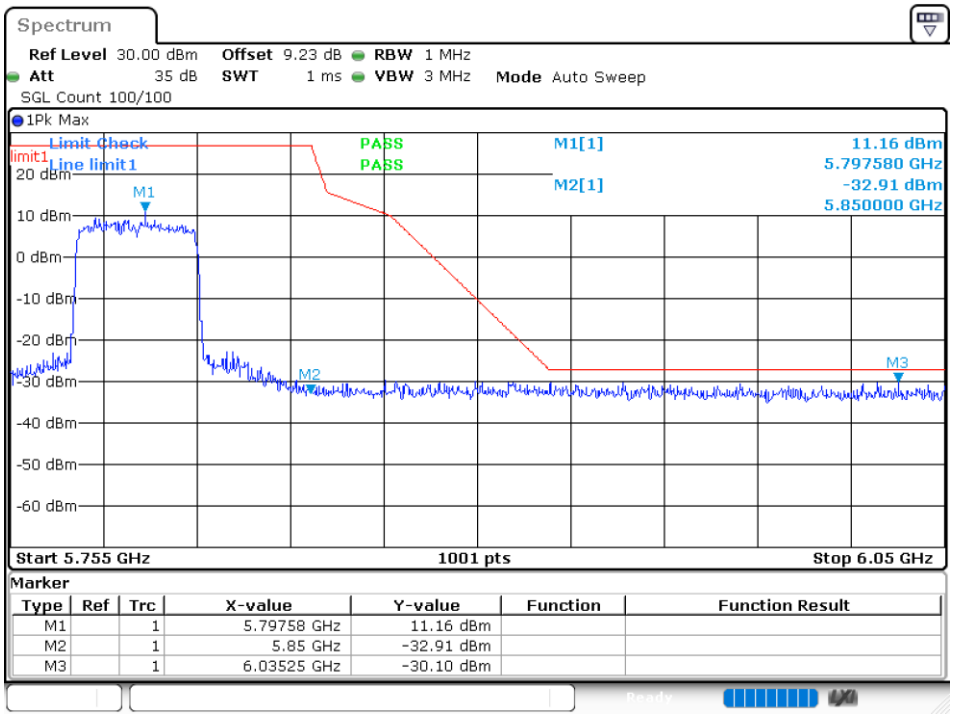
Band Edge NVNT ax40 5755MHz Low Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75926 GHz	10.10 dBm		
M2		1	5.725 GHz	-26.61 dBm		
M3		1	5.62004 GHz	-31.20 dBm		

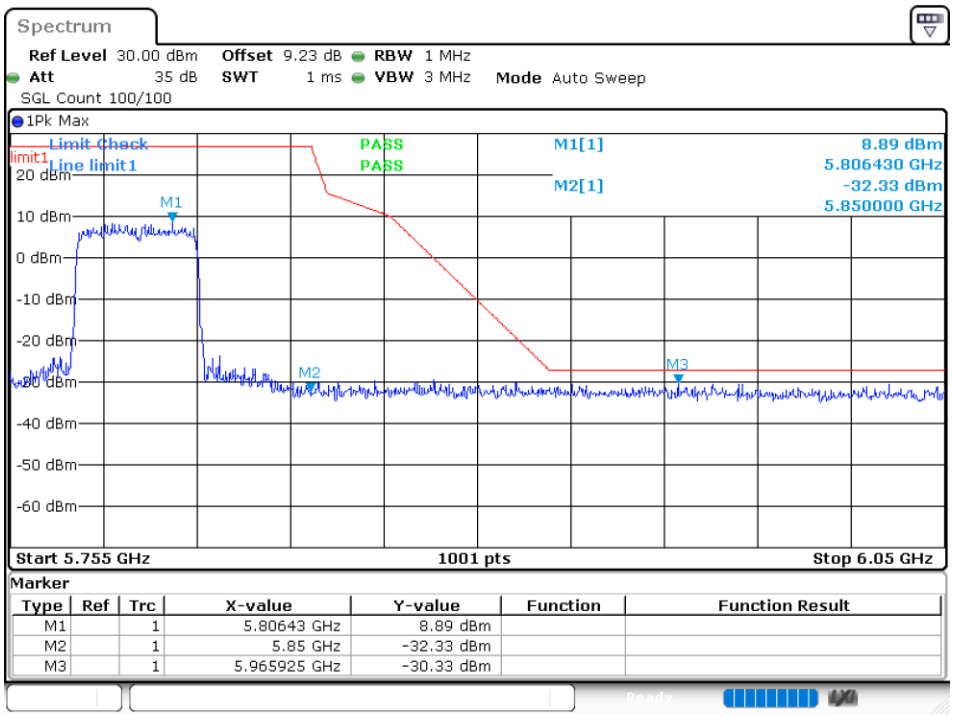
Band Edge NVNT ax40 5795MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.79758 GHz	11.16 dBm		
M2		1	5.85 GHz	-32.91 dBm		
M3		1	6.03525 GHz	-30.10 dBm		

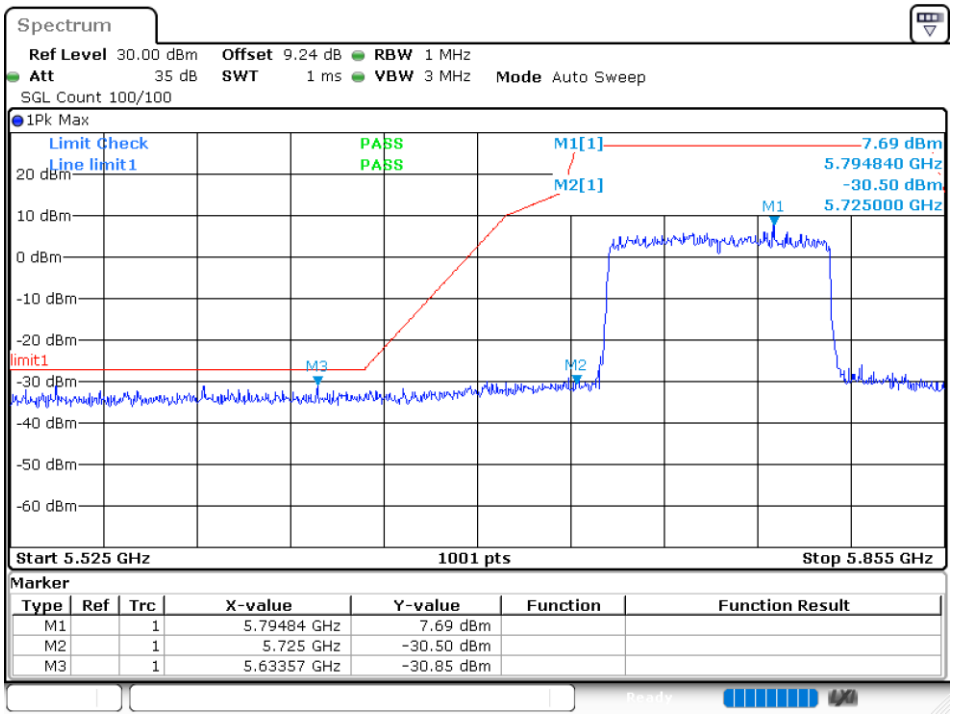
Band Edge NVNT ax40 5795MHz High Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.80643 GHz	8.89 dBm		
M2		1	5.85 GHz	-32.33 dBm		
M3		1	5.965925 GHz	-30.33 dBm		

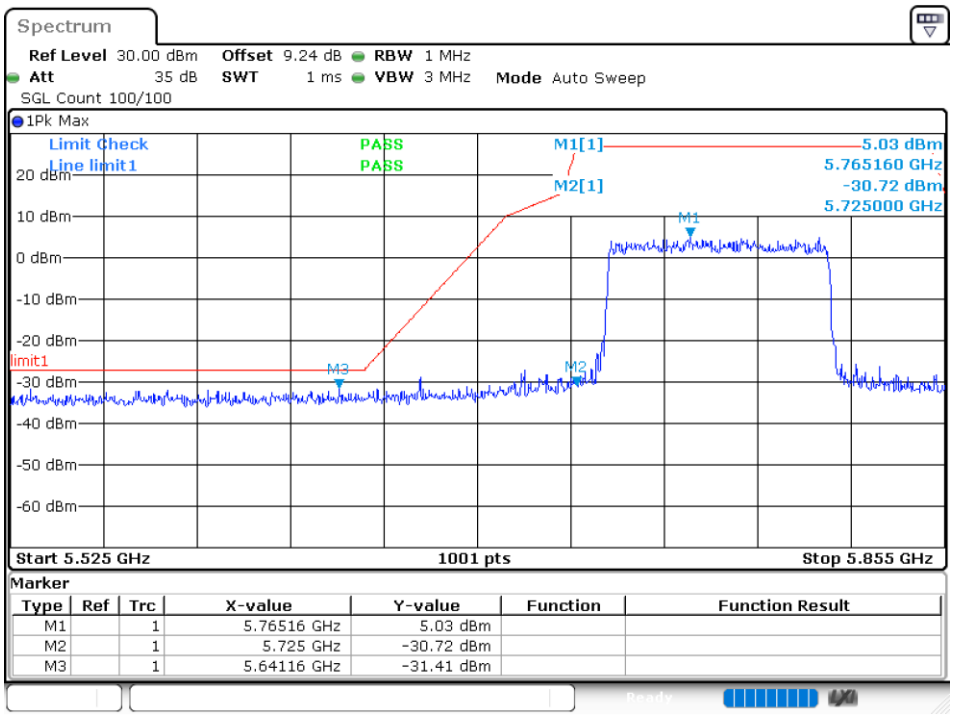
Band Edge NVNT ax80 5775MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.79484 GHz	7.69 dBm		
M2		1	5.725 GHz	-30.50 dBm		
M3		1	5.63357 GHz	-30.85 dBm		

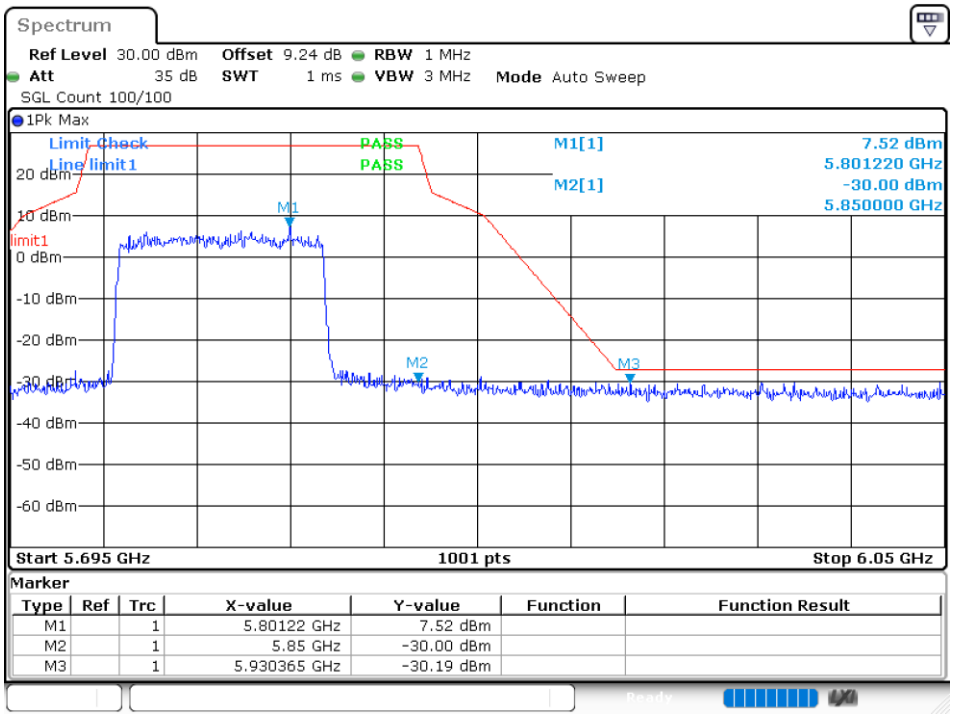
Band Edge NVNT ax80 5775MHz Low Ant2



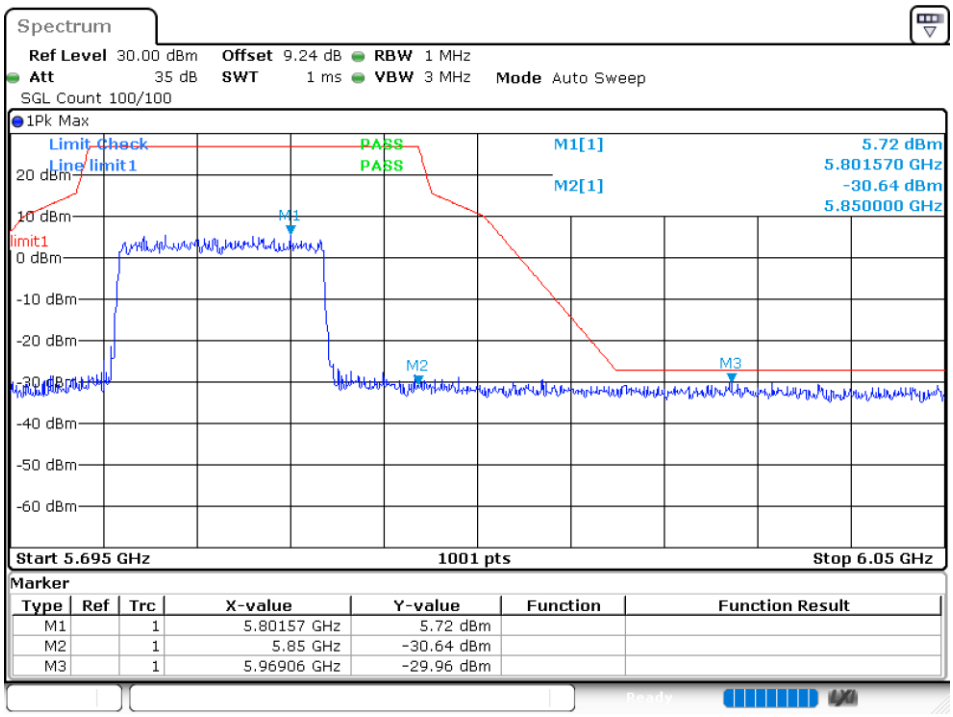
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.76516 GHz	5.03 dBm		
M2		1	5.725 GHz	-30.72 dBm		
M3		1	5.64116 GHz	-31.41 dBm		

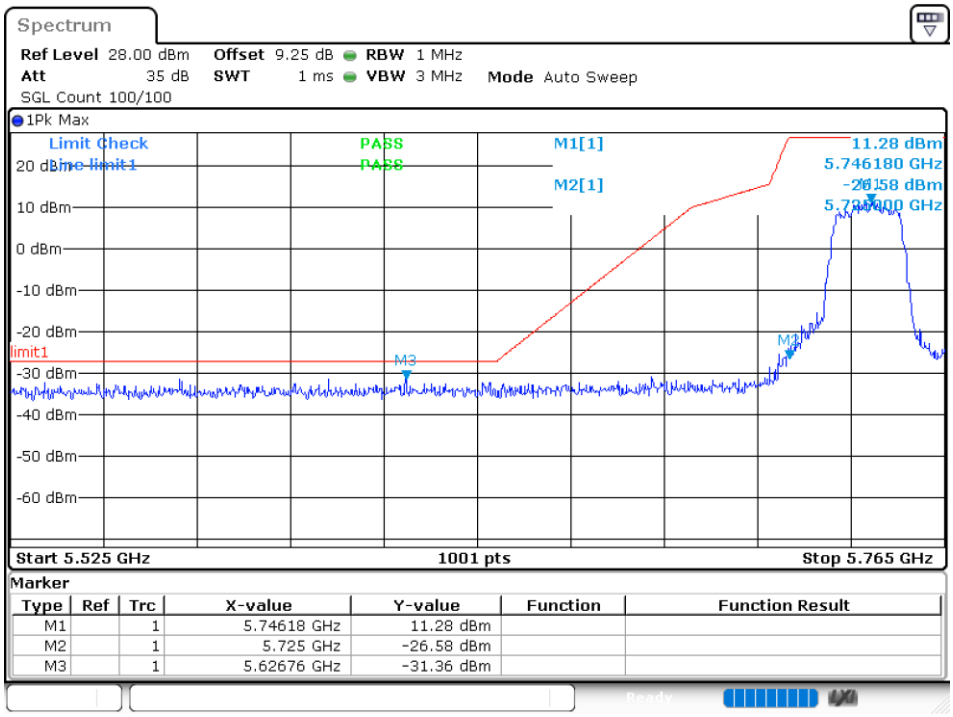
Band Edge NVNT ax80 5775MHz High Ant1



Band Edge NVNT ax80 5775MHz High Ant2



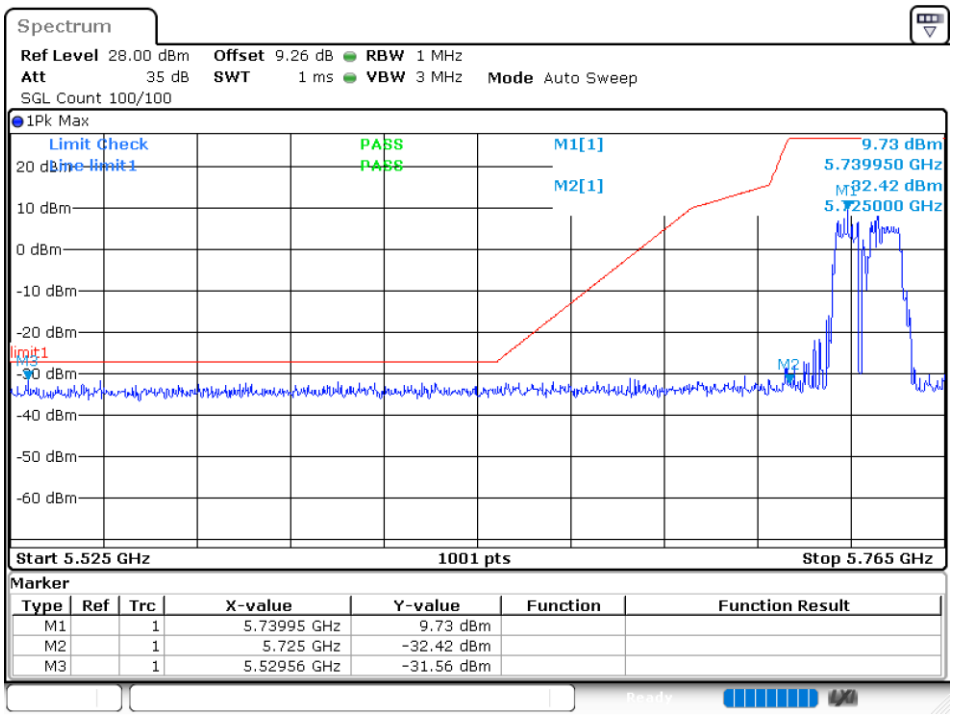
Band Edge NVNT n20 5745MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74618 GHz	11.28 dBm		
M2		1	5.725 GHz	-26.58 dBm		
M3		1	5.62676 GHz	-31.36 dBm		

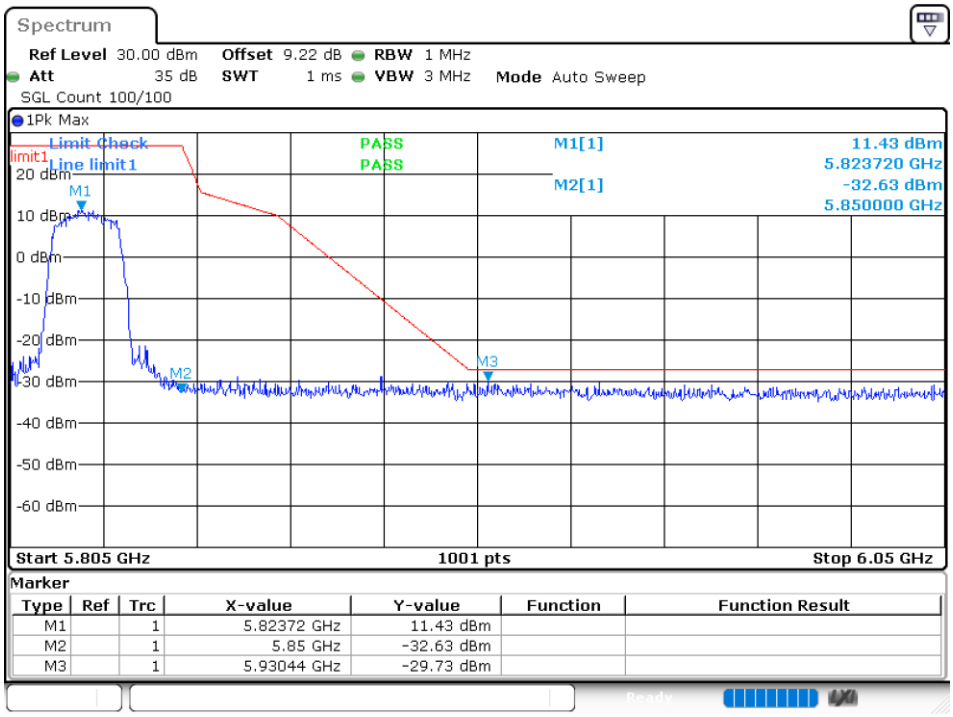
Band Edge NVNT n20 5745MHz Low Ant2



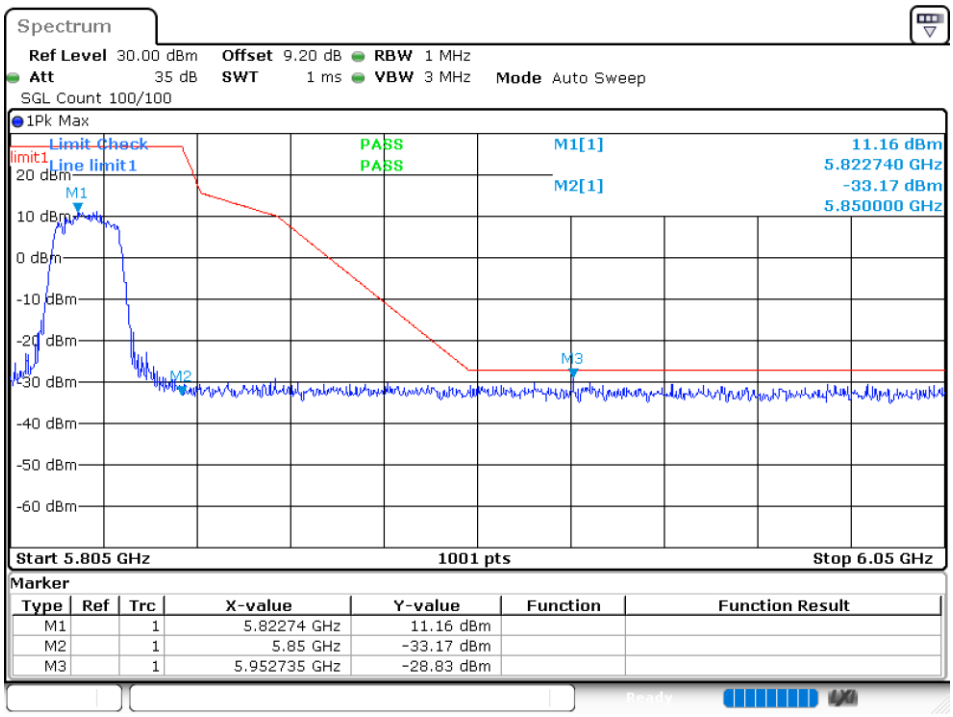
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.73995 GHz	9.73 dBm		
M2		1	5.725 GHz	-32.42 dBm		
M3		1	5.52956 GHz	-31.56 dBm		

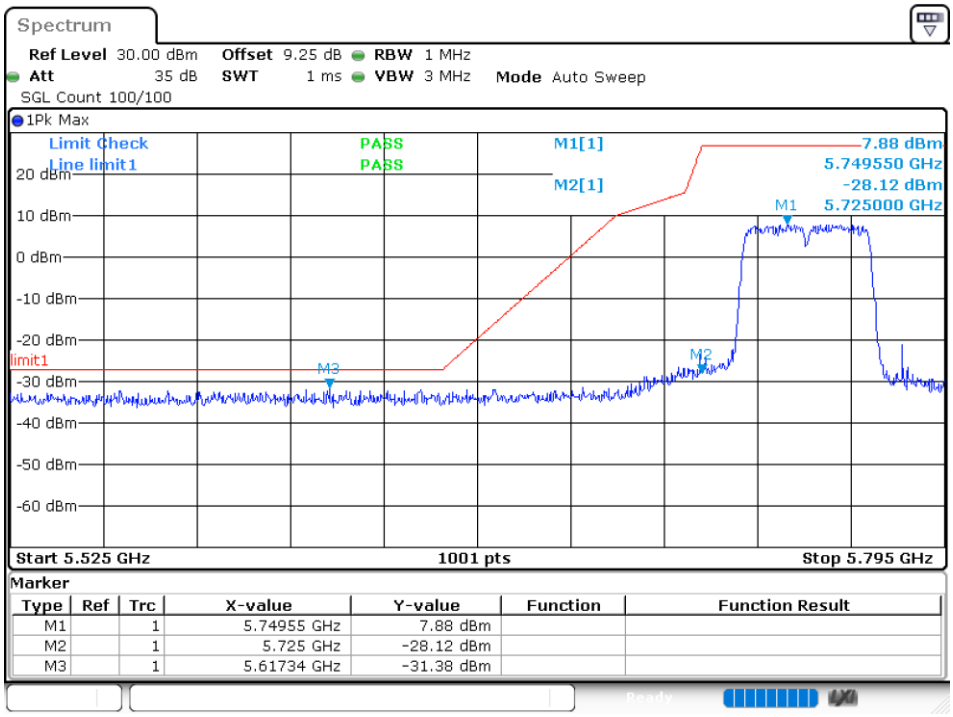
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5825MHz High Ant2



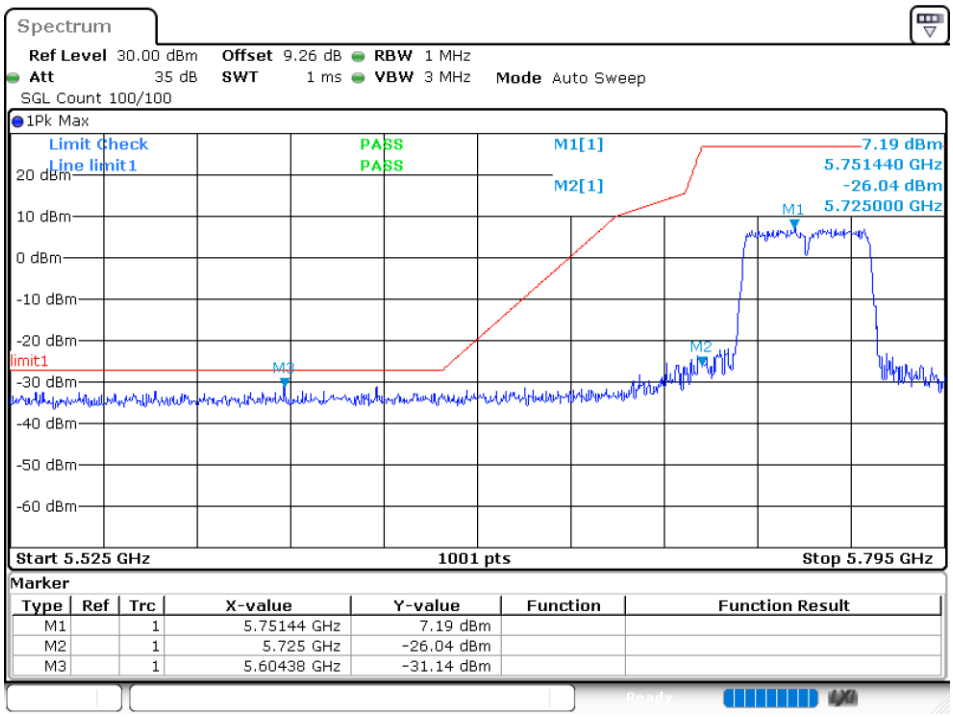
Band Edge NVNT n40 5755MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74955 GHz	7.88 dBm		
M2		1	5.725 GHz	-28.12 dBm		
M3		1	5.61734 GHz	-31.38 dBm		

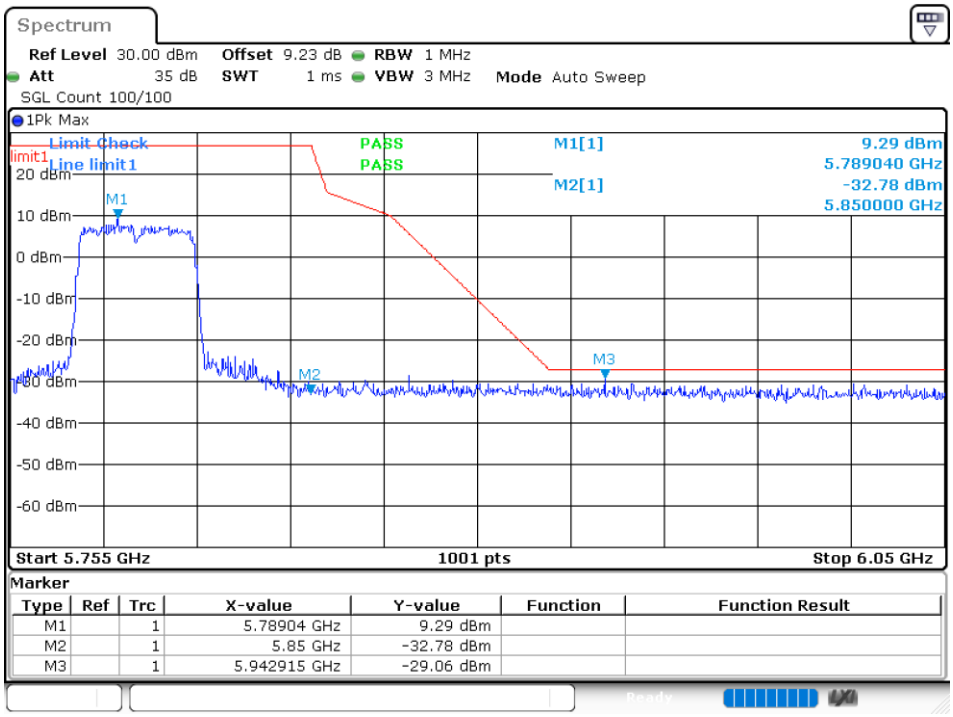
Band Edge NVNT n40 5755MHz Low Ant2



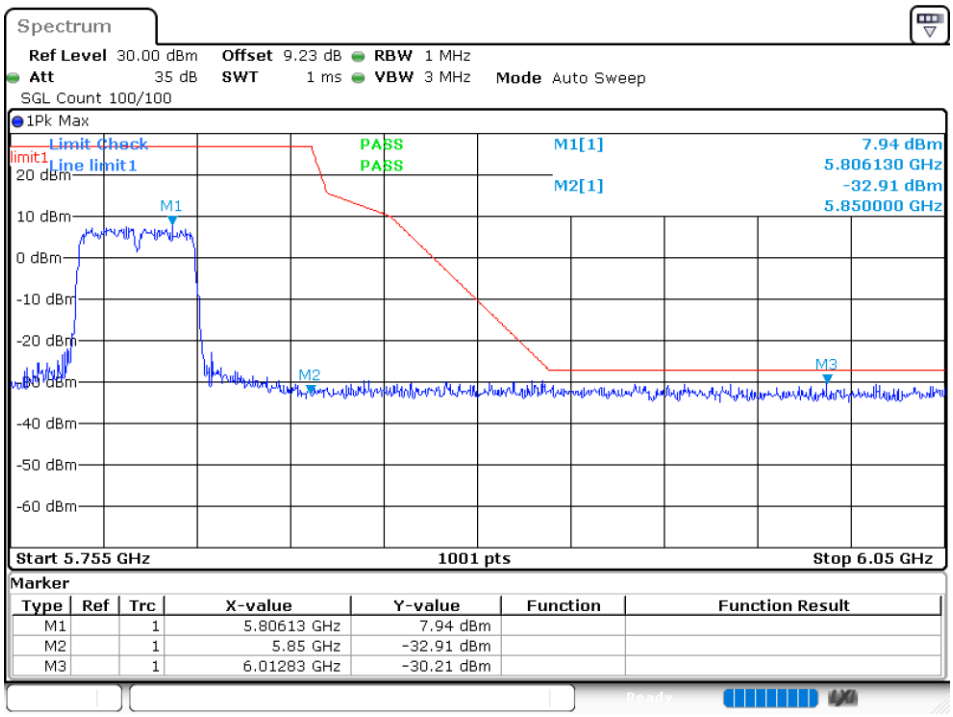
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75144 GHz	7.19 dBm		
M2		1	5.725 GHz	-26.04 dBm		
M3		1	5.60438 GHz	-31.14 dBm		

Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5795MHz High Ant2

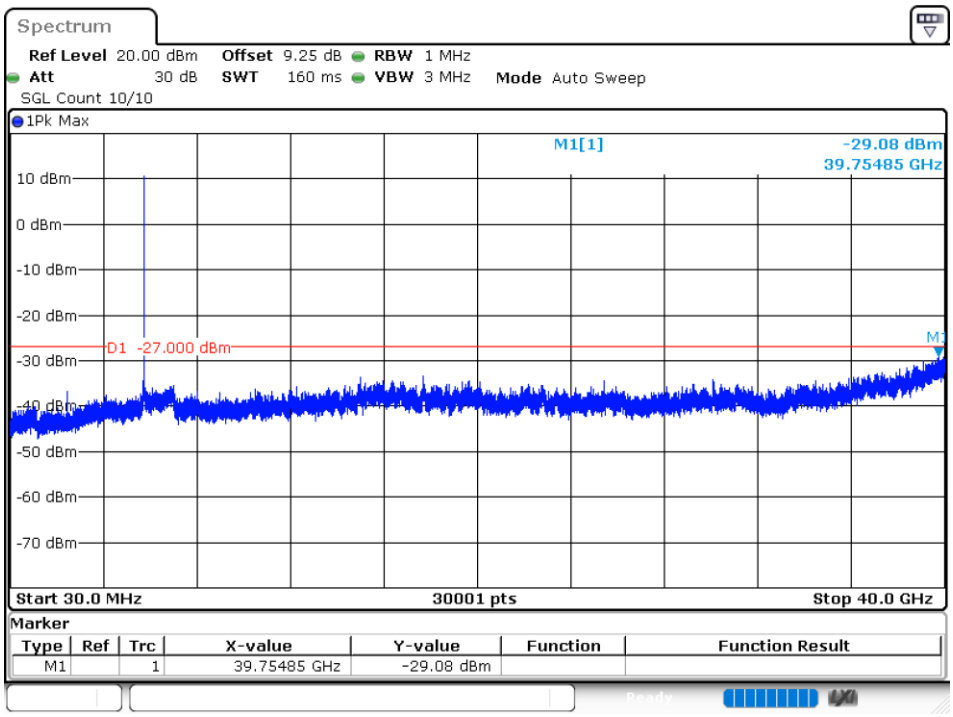


Conducted RF Spurious Emission

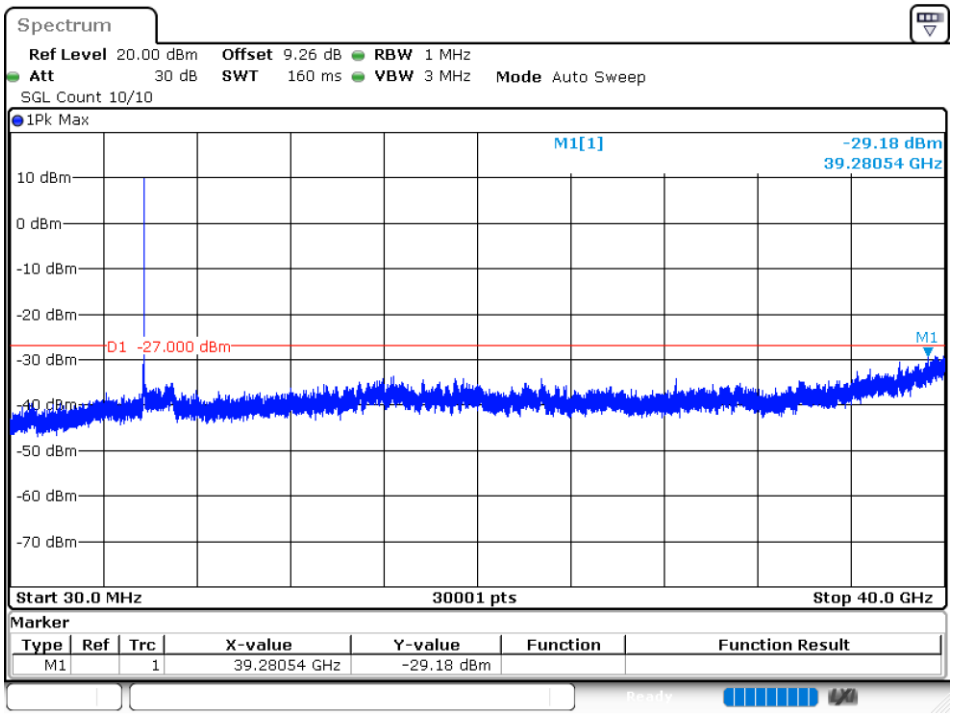
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5745	Ant1	-29.08	-27	Pass
NVNT	ac20	5745	Ant2	-29.17	-27	Pass
NVNT	ac20	5785	Ant1	-28.55	-27	Pass
NVNT	ac20	5785	Ant2	-28.86	-27	Pass
NVNT	ac20	5825	Ant1	-28.78	-27	Pass
NVNT	ac20	5825	Ant2	-28.63	-27	Pass
NVNT	ac40	5755	Ant1	-27.03	-27	Pass
NVNT	ac40	5755	Ant2	-29.11	-27	Pass
NVNT	ac40	5795	Ant1	-28.2	-27	Pass
NVNT	ac40	5795	Ant2	-29.41	-27	Pass
NVNT	ac80	5775	Ant1	-28.95	-27	Pass
NVNT	ac80	5775	Ant2	-28.67	-27	Pass
NVNT	ax20	5745	Ant1	-29.36	-27	Pass
NVNT	ax20	5745	Ant2	-28.63	-27	Pass
NVNT	ax20	5785	Ant1	-28.57	-27	Pass
NVNT	ax20	5785	Ant2	-27.61	-27	Pass
NVNT	ax20	5825	Ant1	-29.26	-27	Pass
NVNT	ax20	5825	Ant2	-29.24	-27	Pass
NVNT	ax40	5755	Ant1	-28.88	-27	Pass
NVNT	ax40	5755	Ant2	-29.14	-27	Pass
NVNT	ax40	5795	Ant1	-28.65	-27	Pass
NVNT	ax40	5795	Ant2	-29.39	-27	Pass
NVNT	ax80	5775	Ant1	-28.67	-27	Pass
NVNT	ax80	5775	Ant2	-28.37	-27	Pass
NVNT	n20	5745	Ant1	-28.63	-27	Pass
NVNT	n20	5745	Ant2	-27.44	-27	Pass
NVNT	n20	5785	Ant1	-27.62	-27	Pass
NVNT	n20	5785	Ant2	-29.19	-27	Pass
NVNT	n20	5825	Ant1	-28.16	-27	Pass
NVNT	n20	5825	Ant2	-29.15	-27	Pass
NVNT	n40	5755	Ant1	-28.94	-27	Pass
NVNT	n40	5755	Ant2	-28.82	-27	Pass
NVNT	n40	5795	Ant1	-28.87	-27	Pass
NVNT	n40	5795	Ant2	-29.06	-27	Pass

Test Graphs

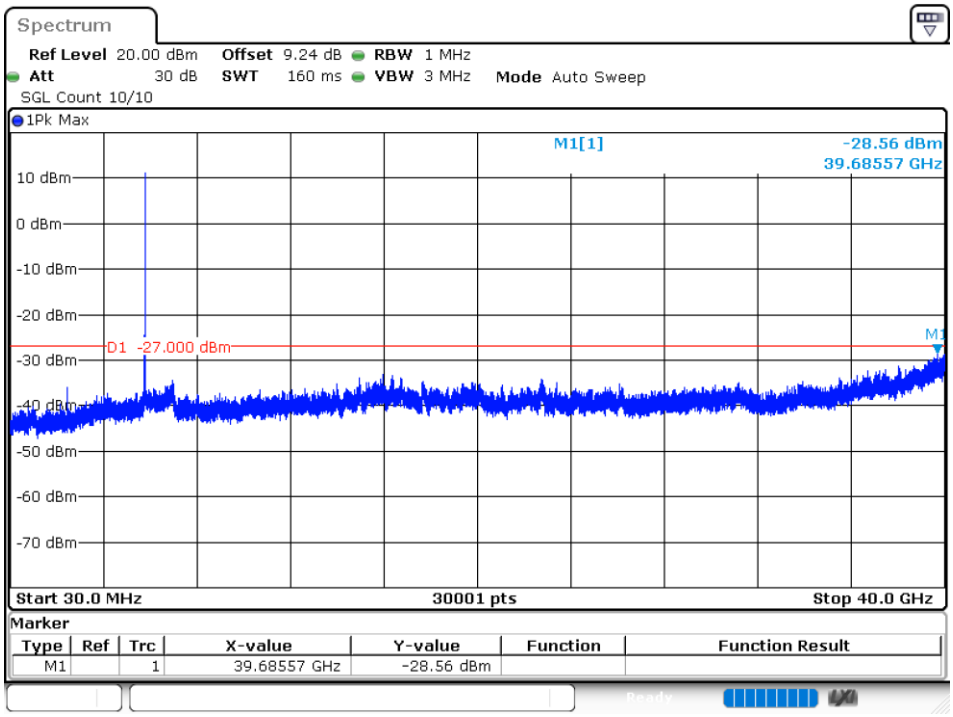
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



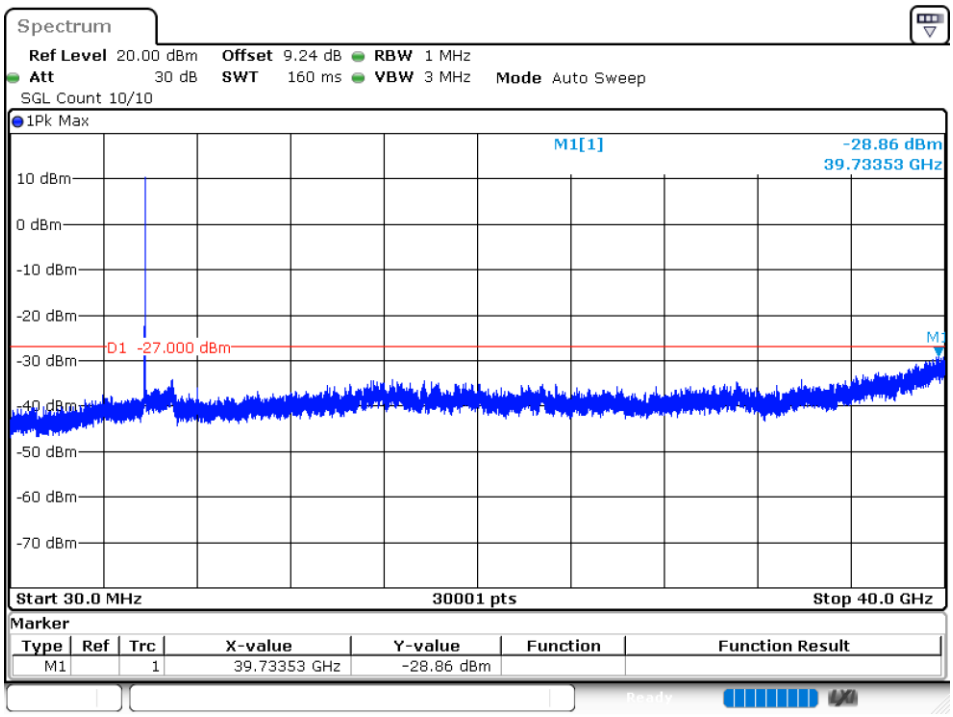
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



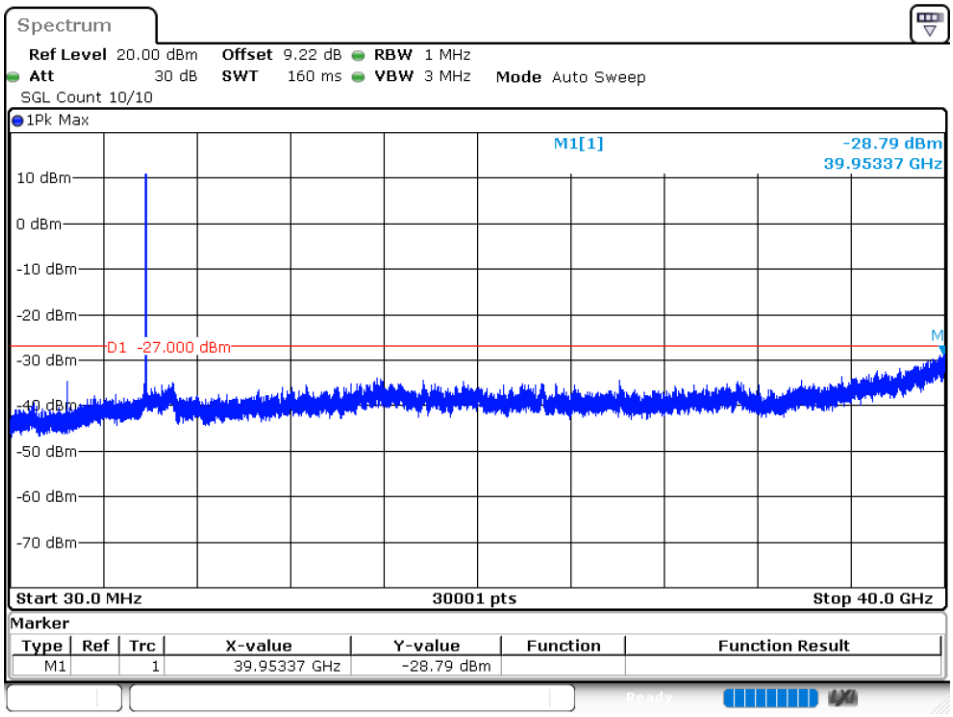
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



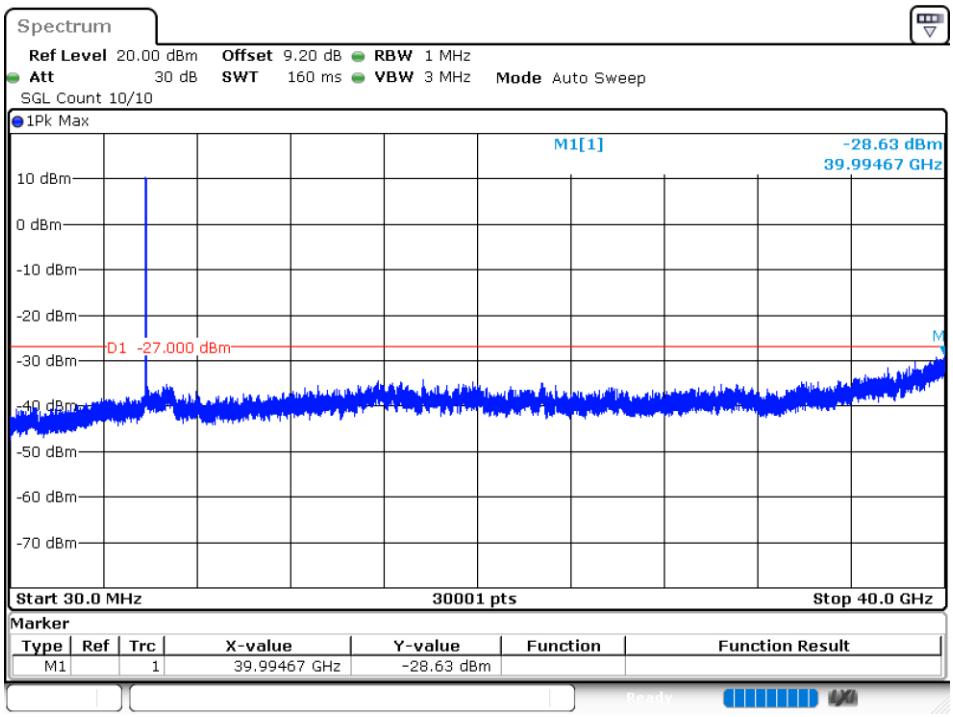
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



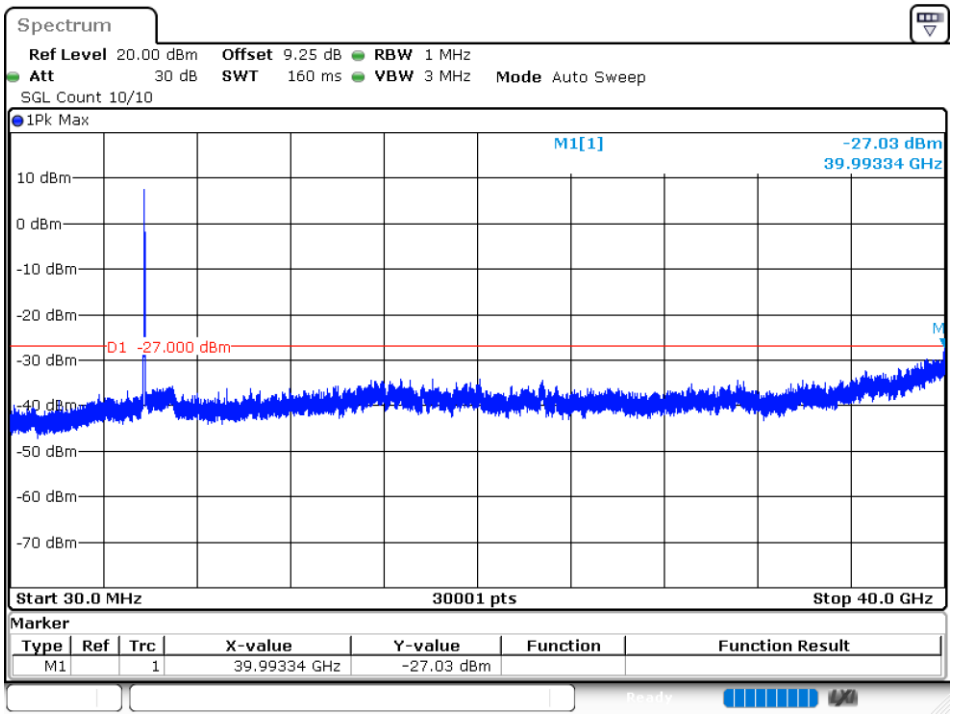
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



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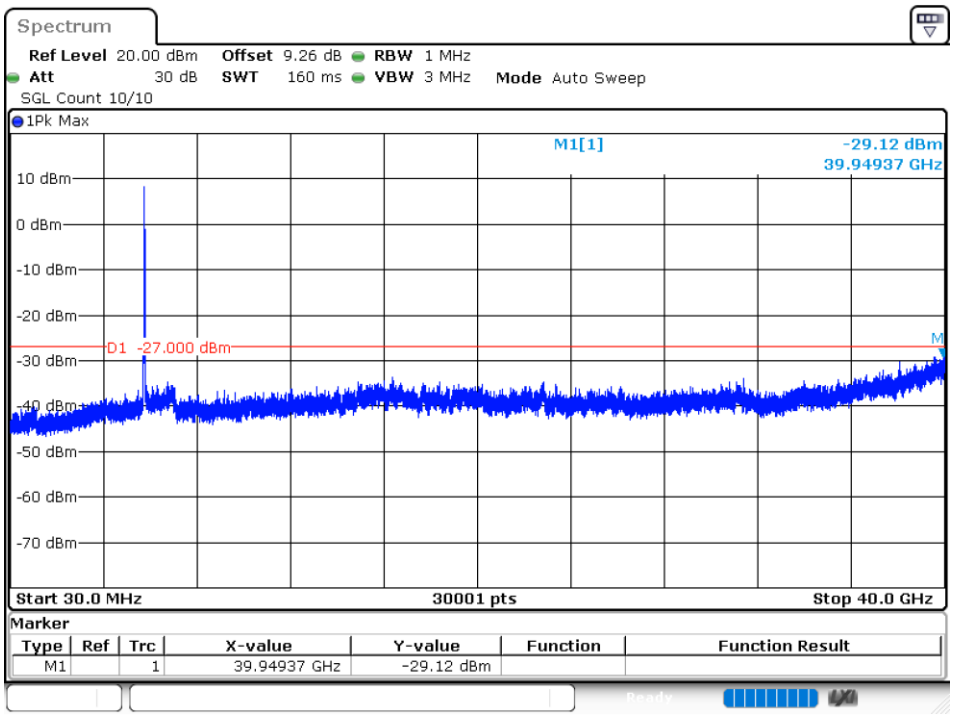

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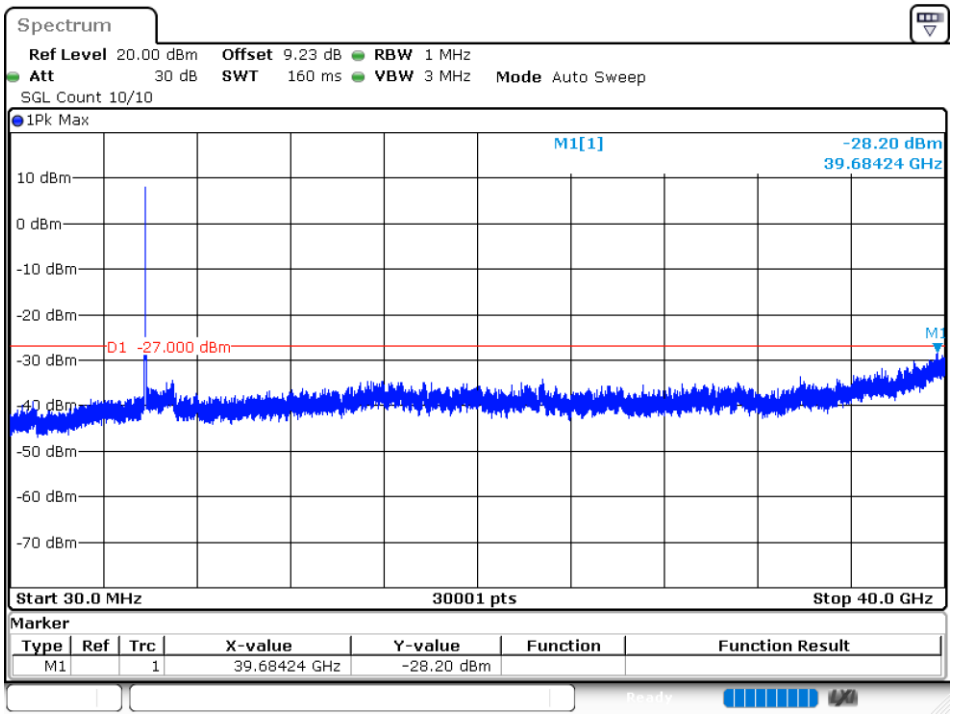

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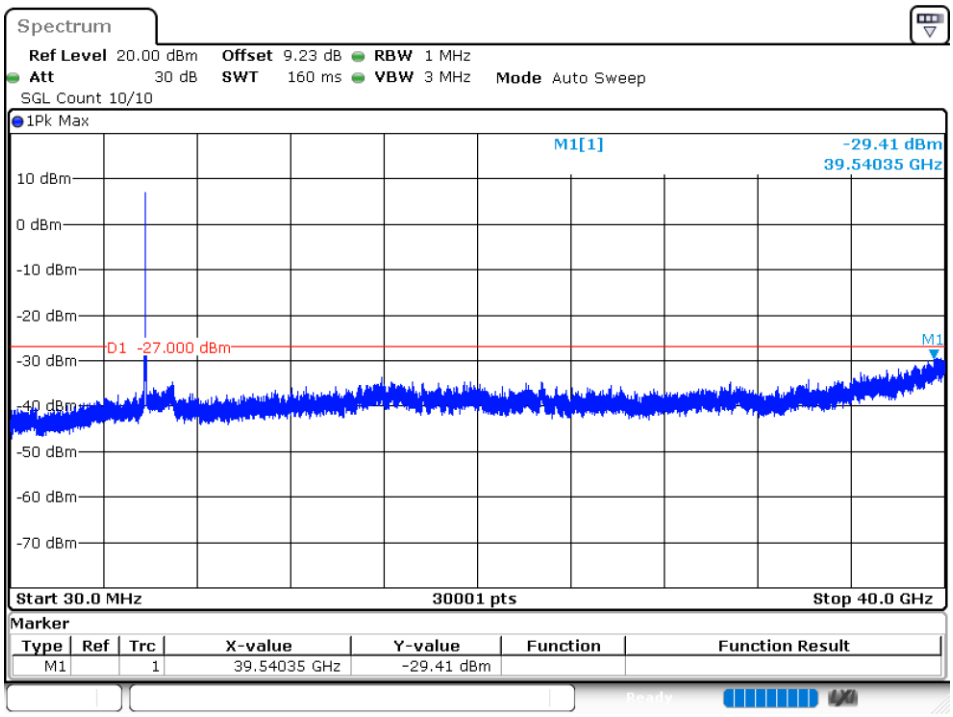

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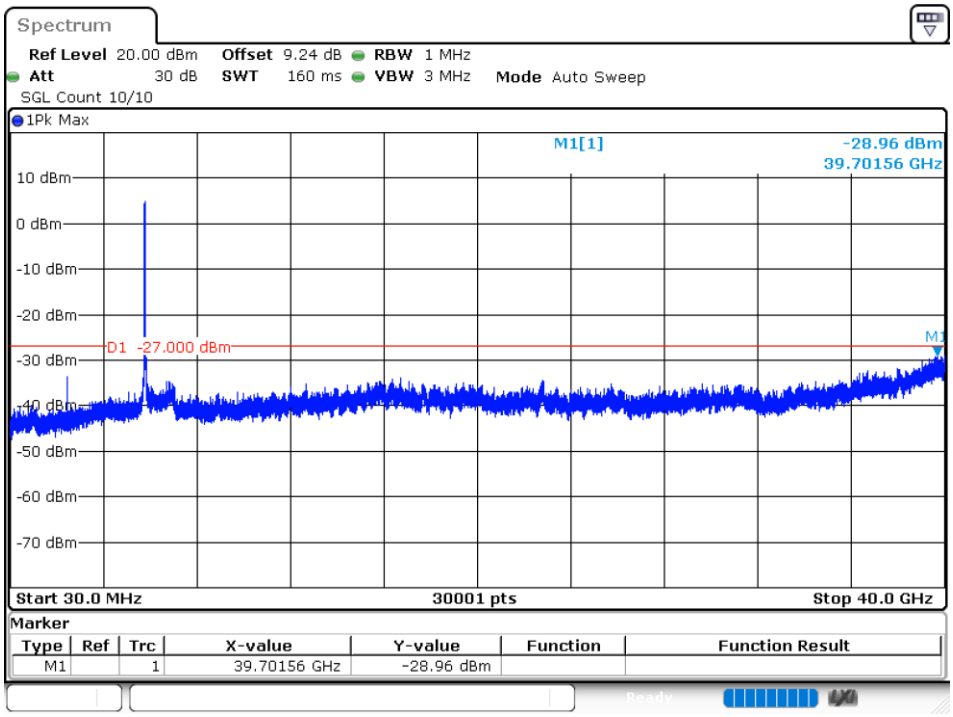

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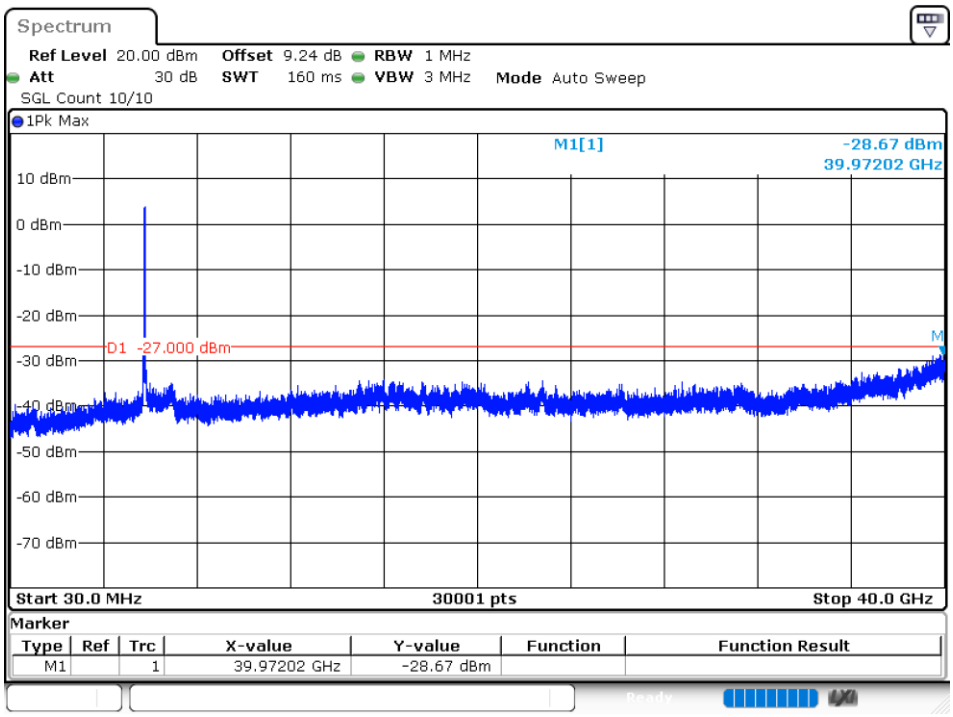

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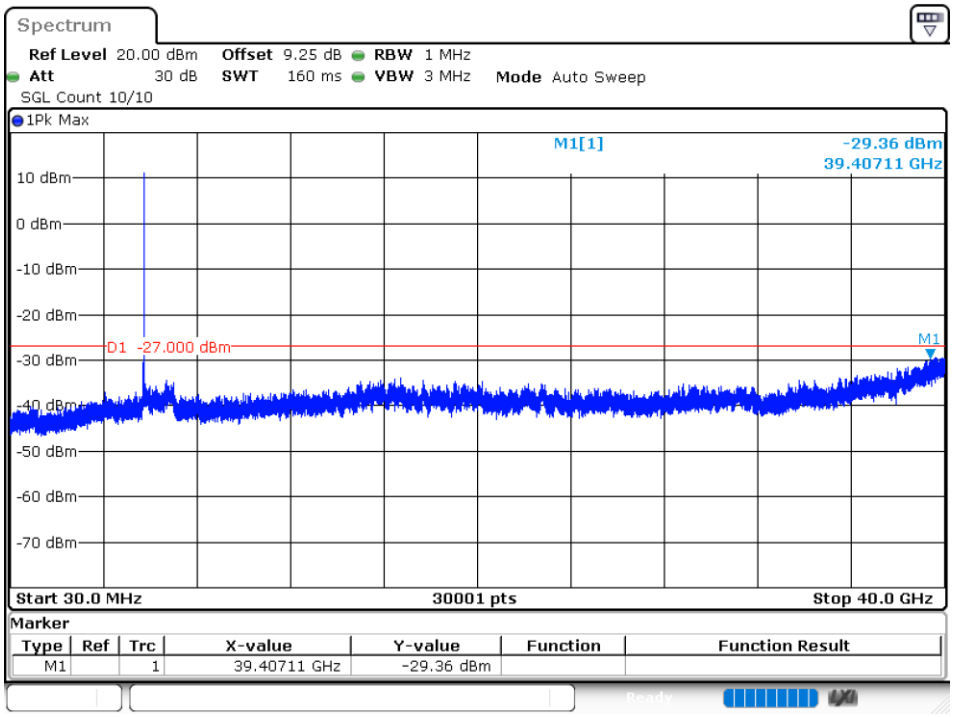

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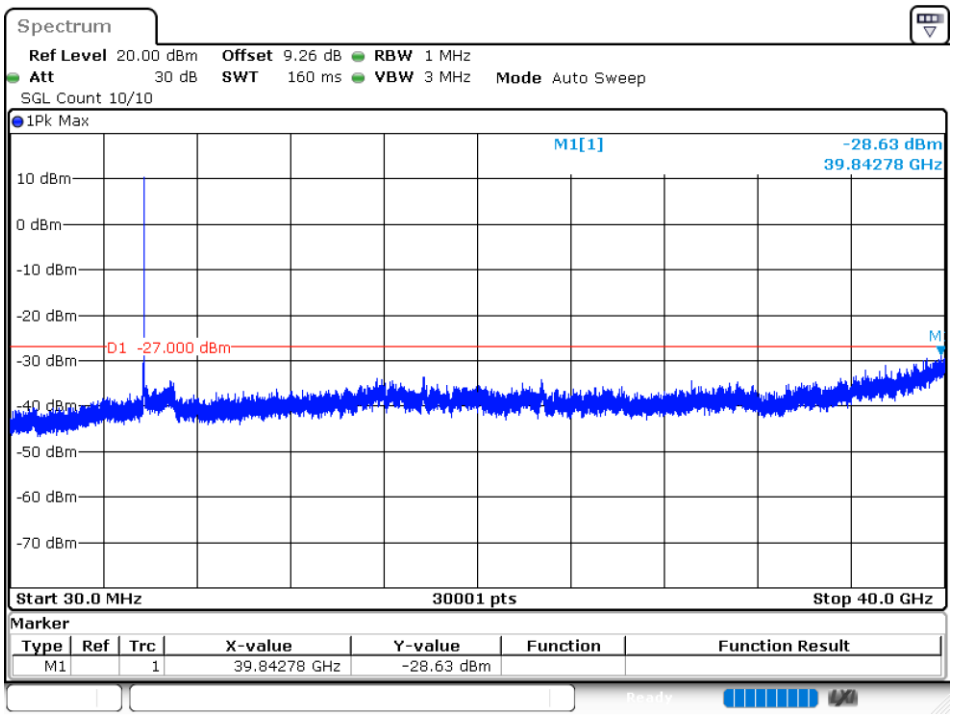

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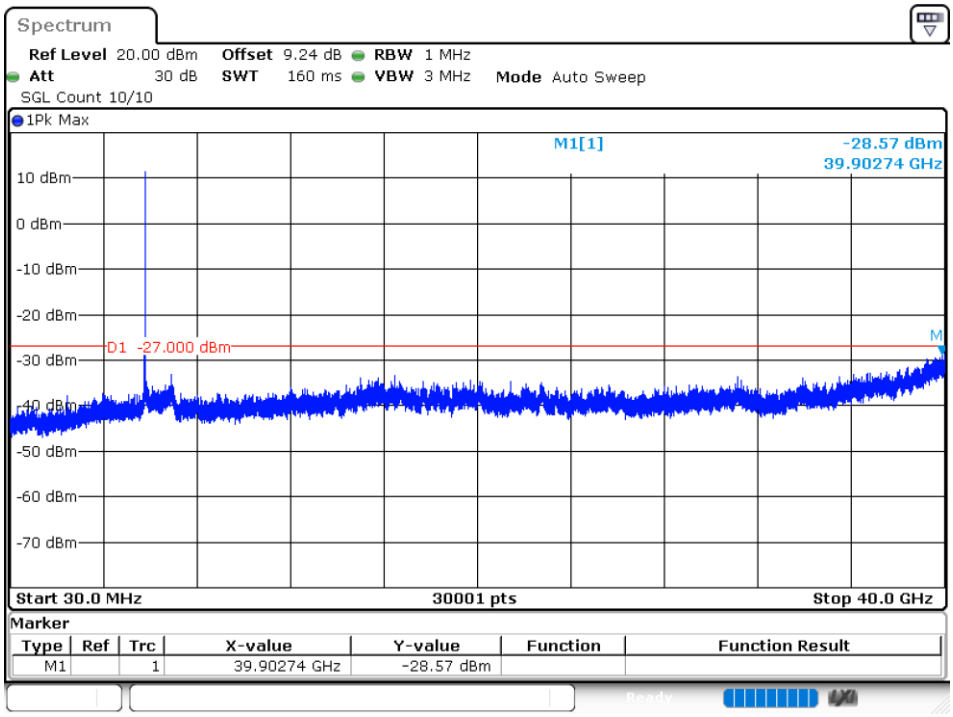

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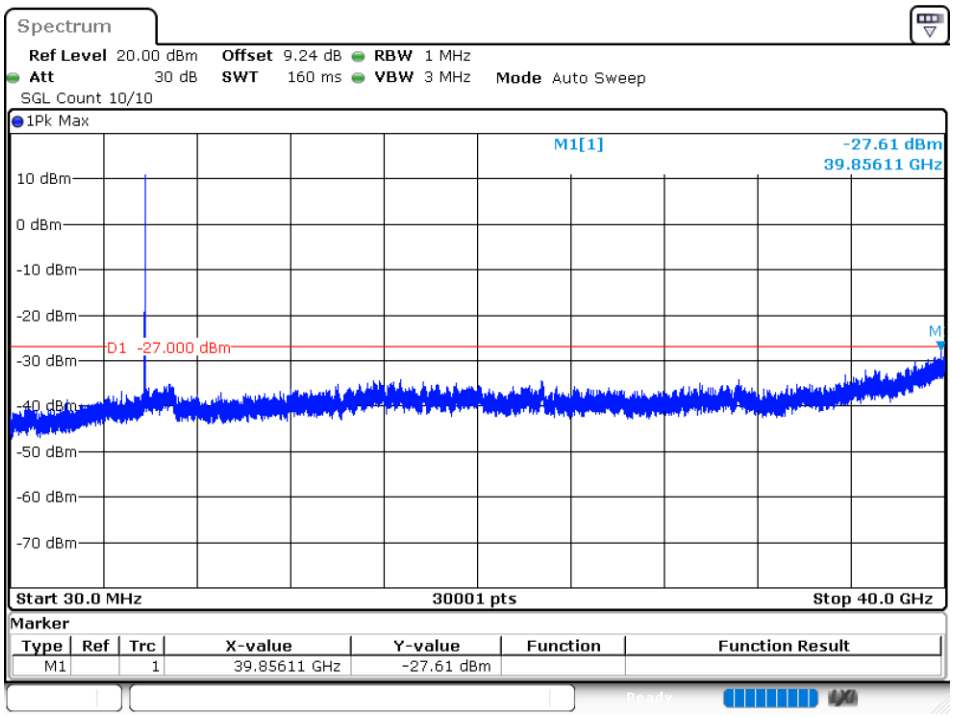

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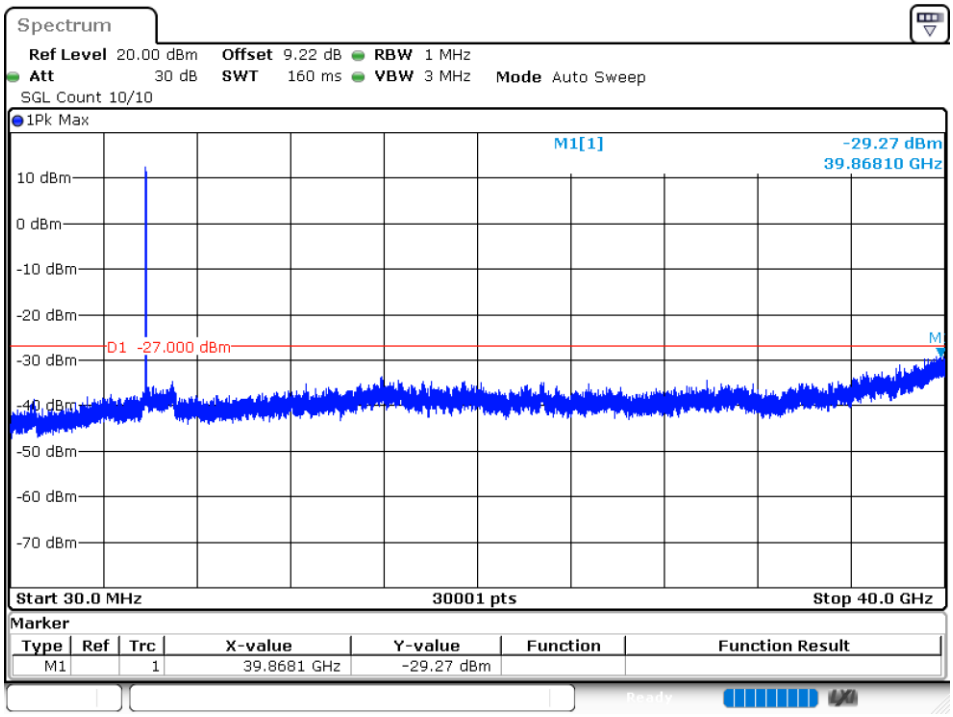

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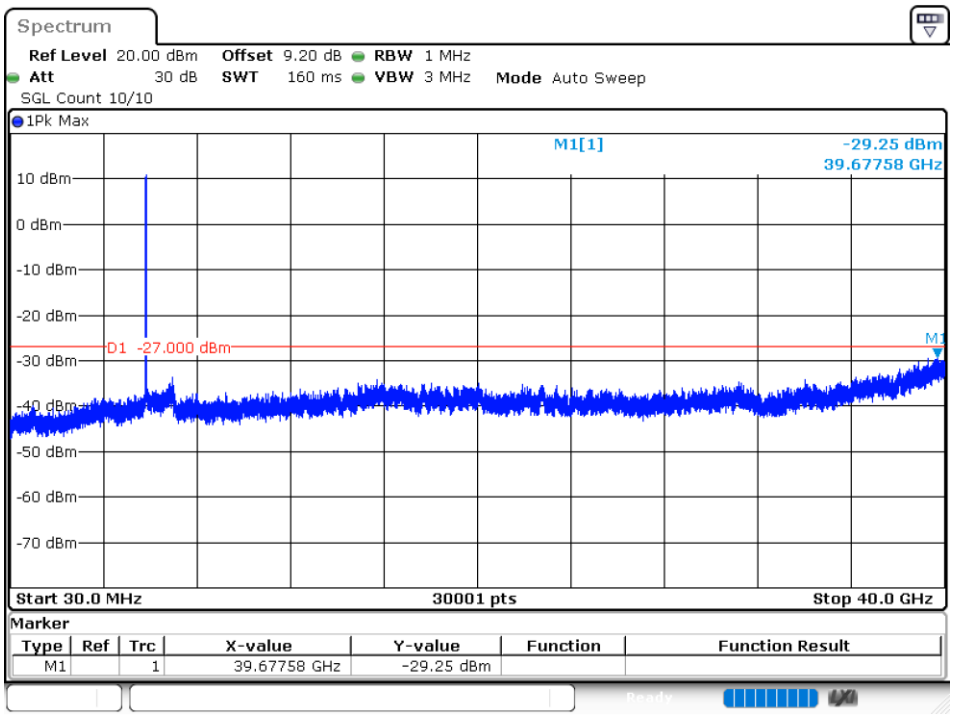

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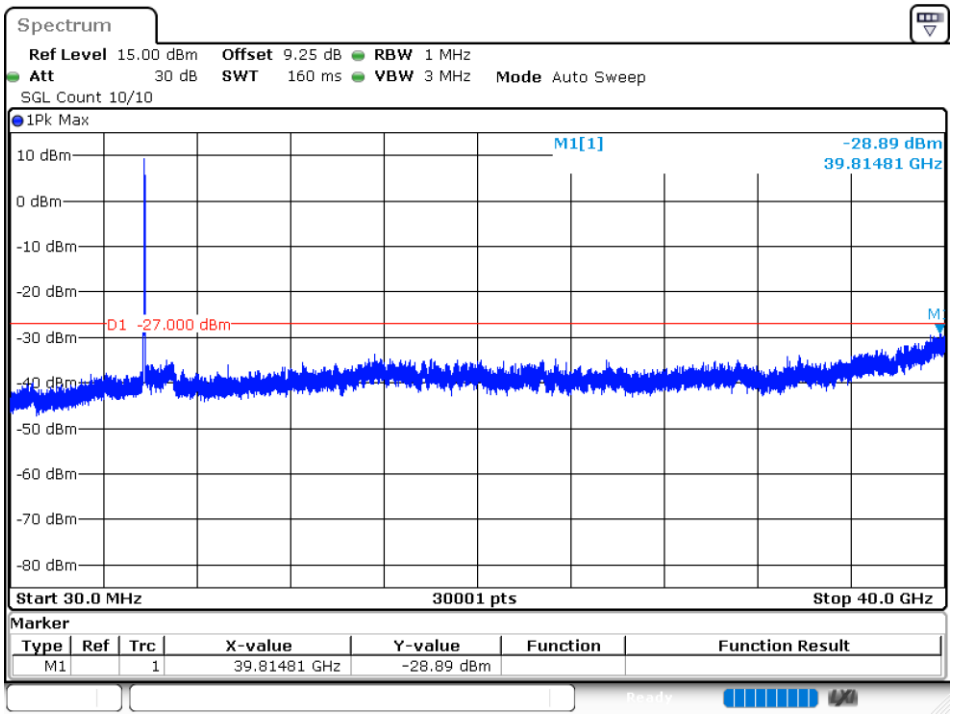

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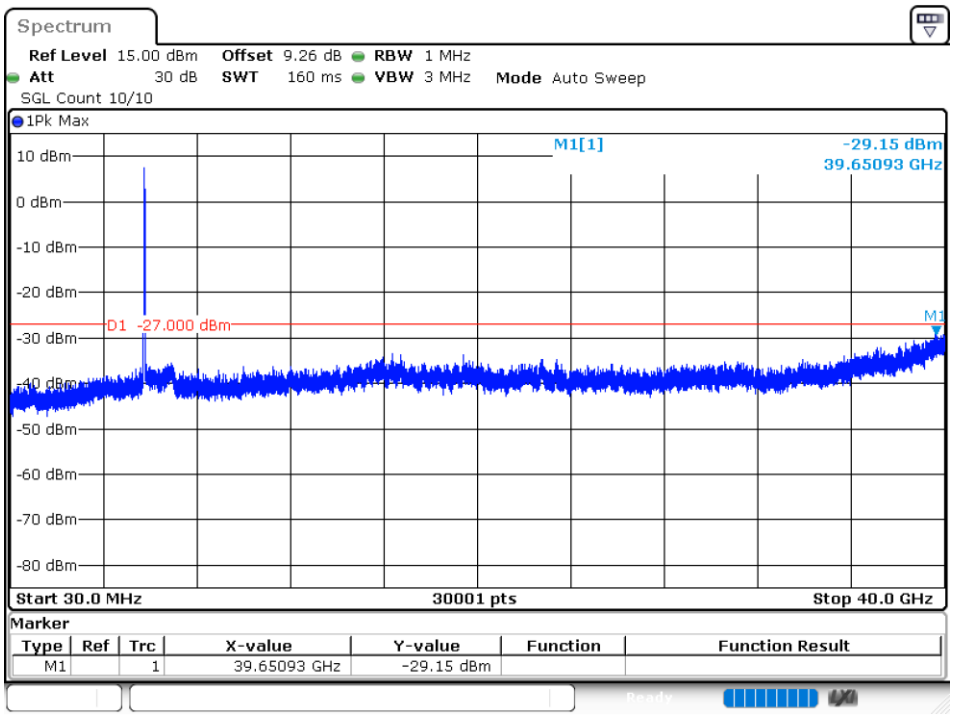

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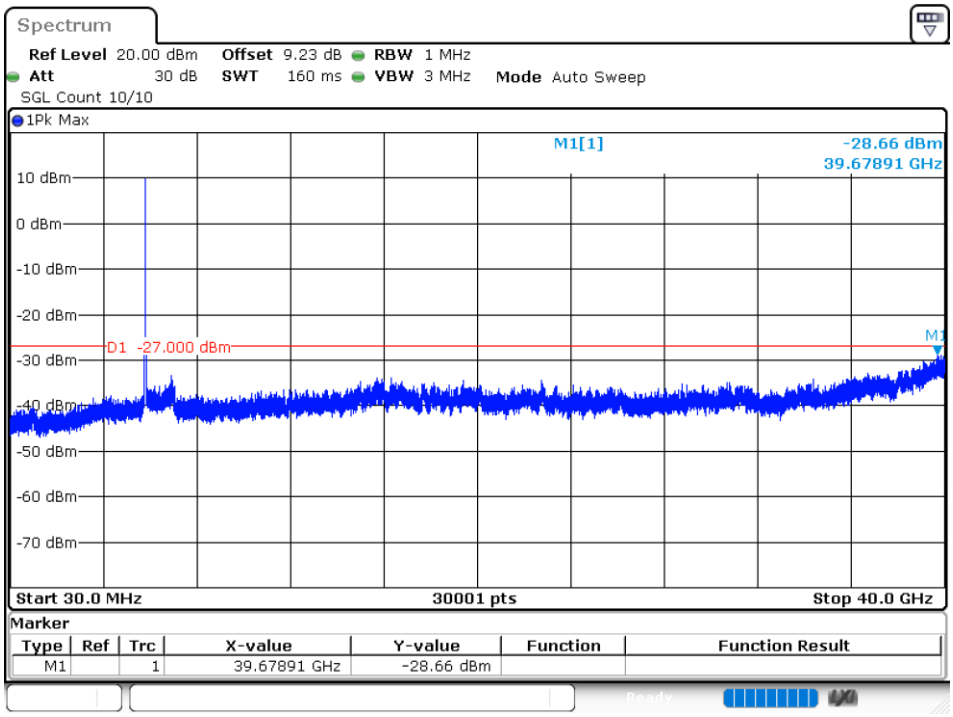

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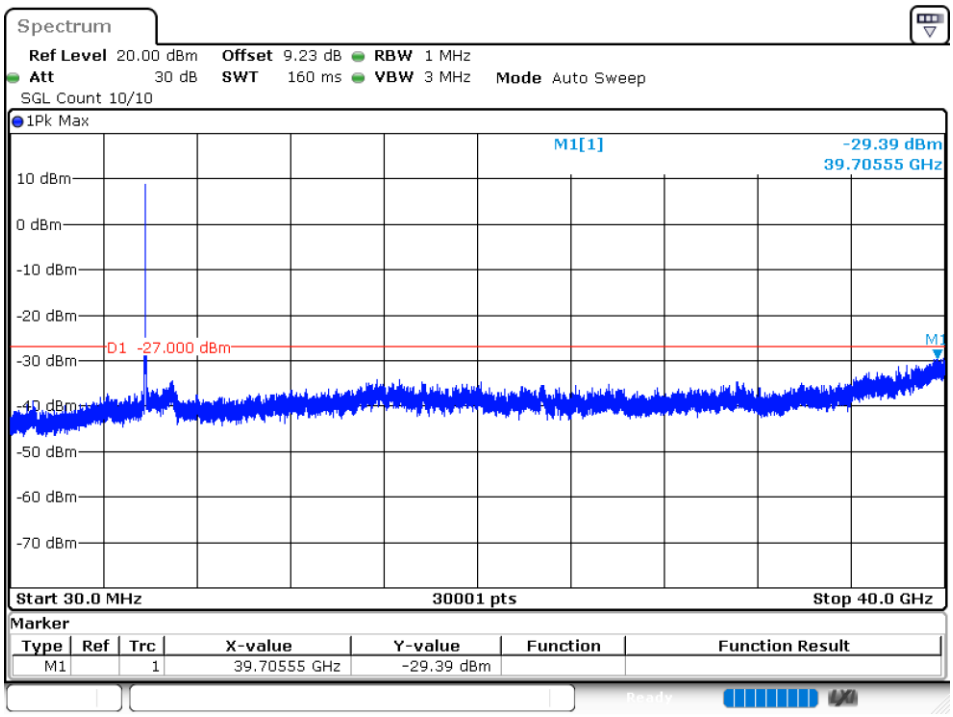
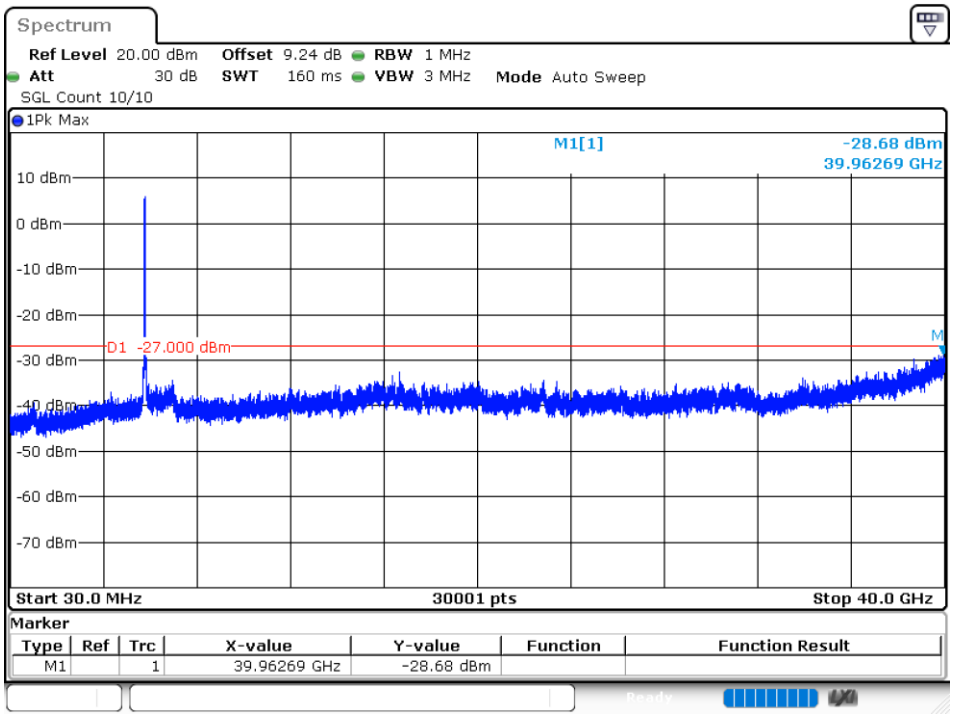


Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



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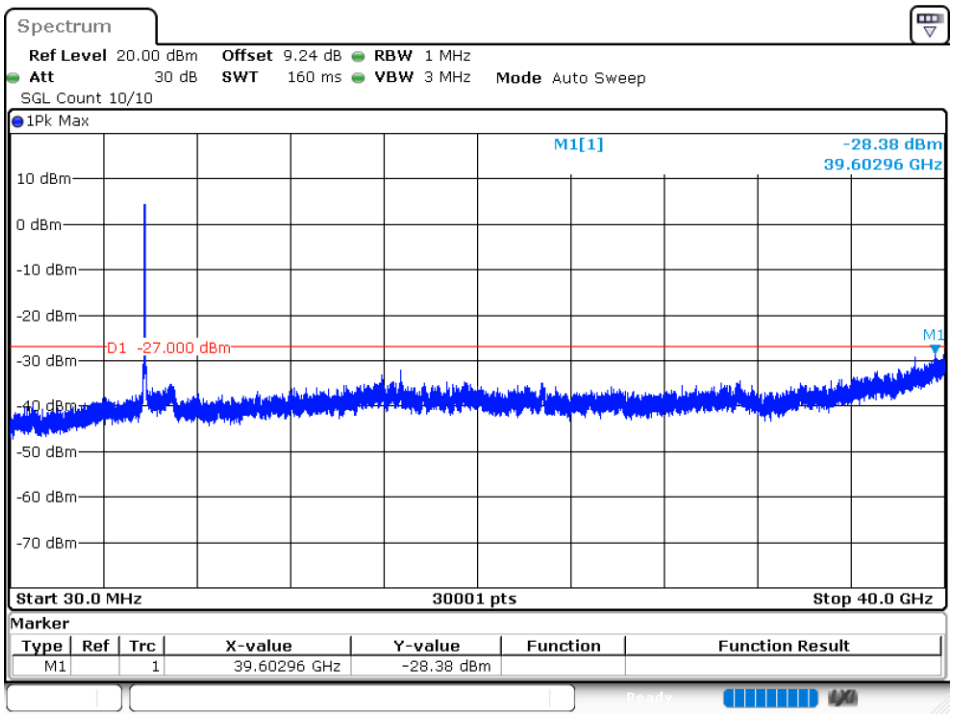

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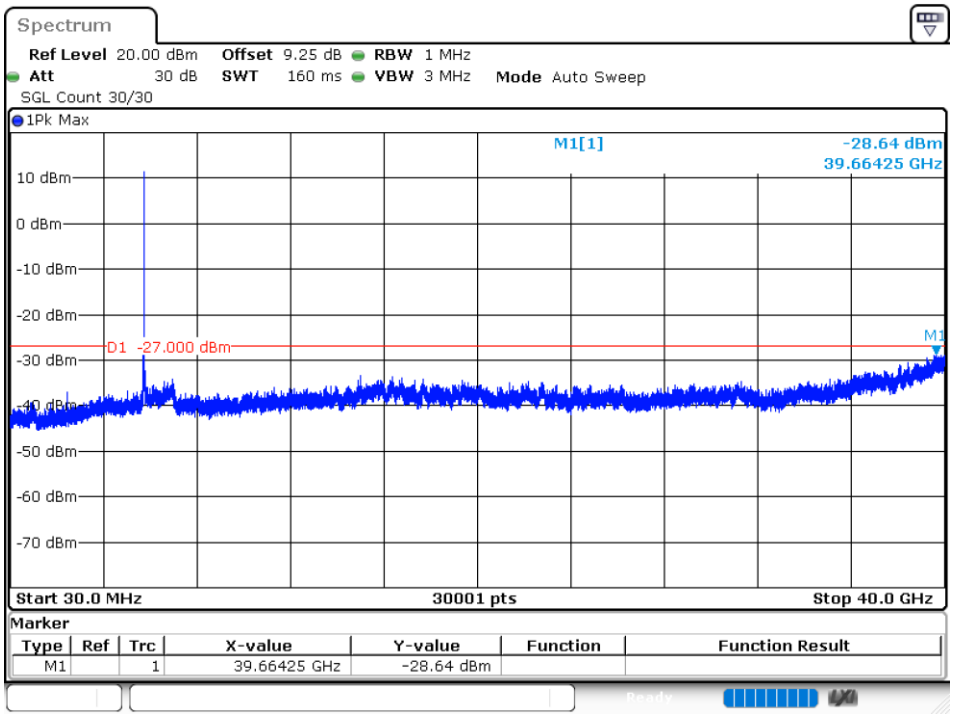

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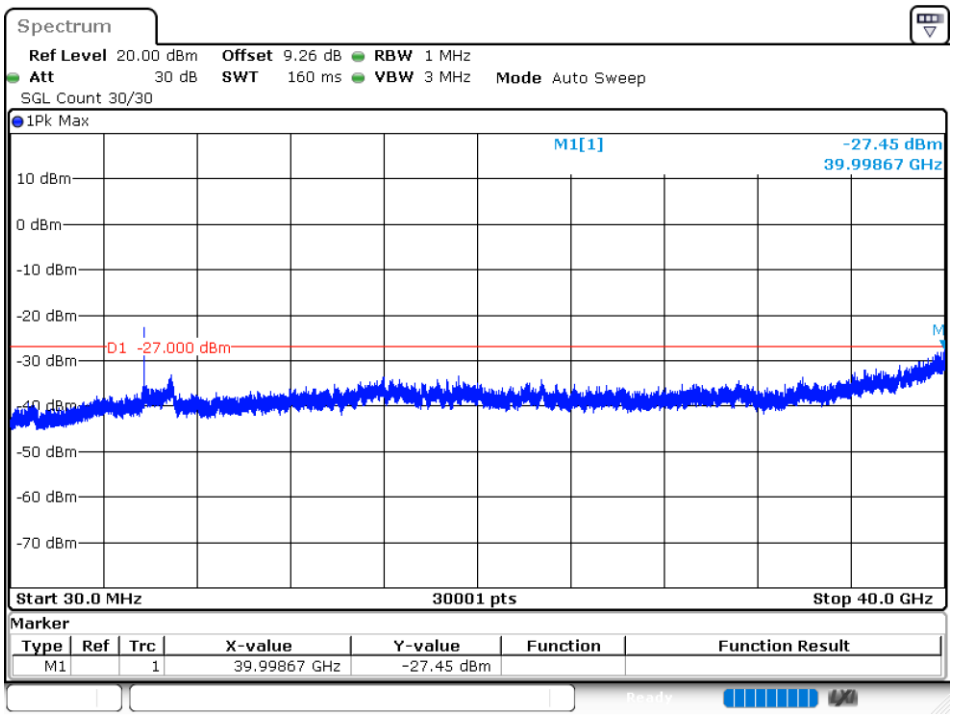

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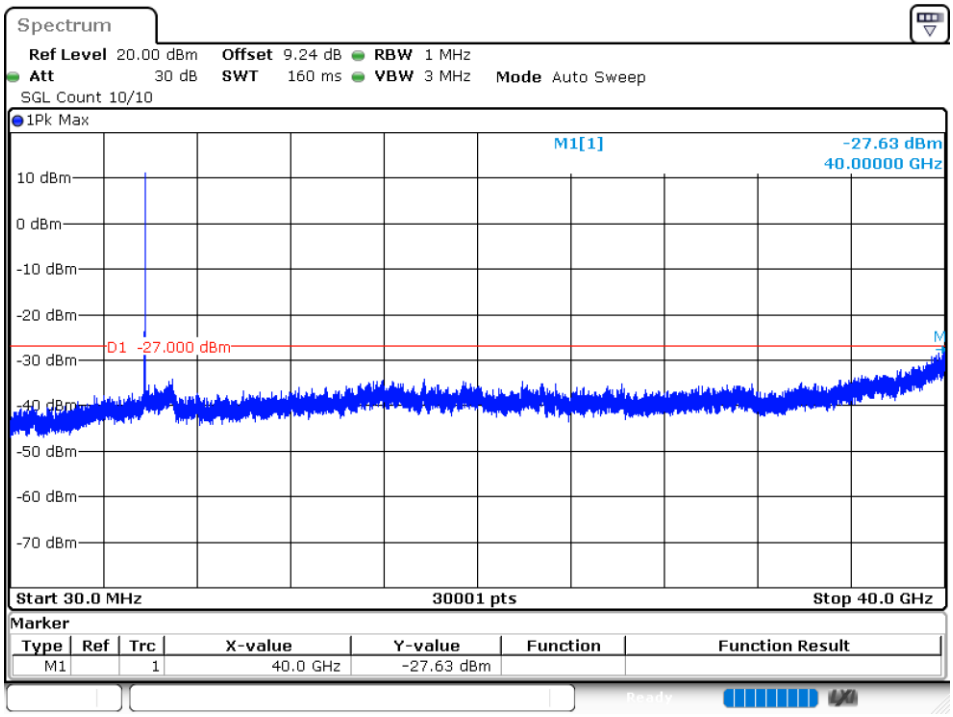

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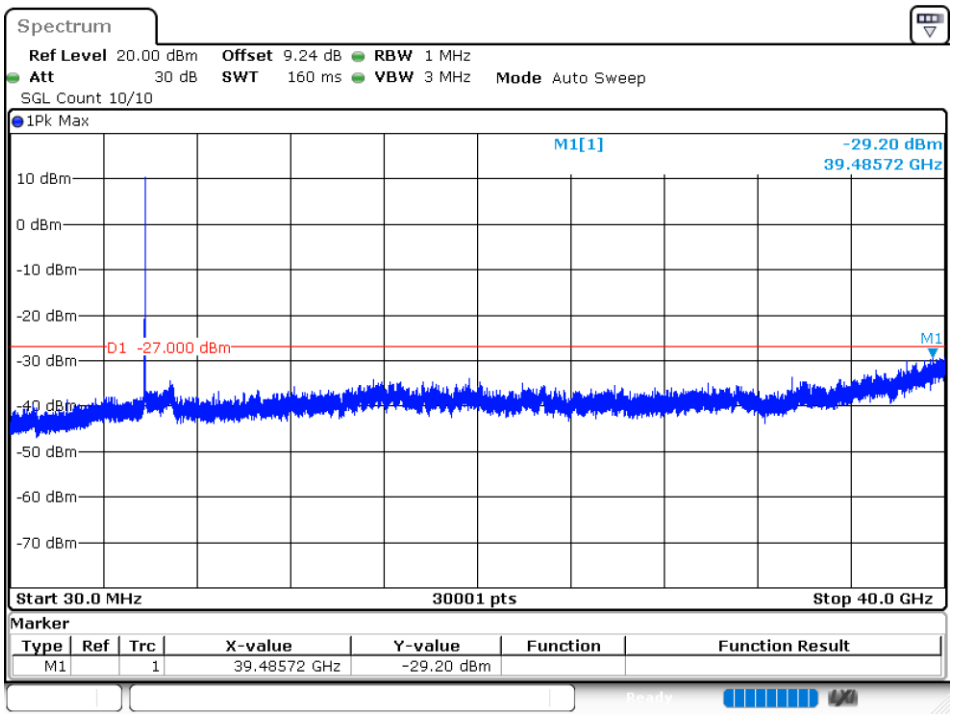

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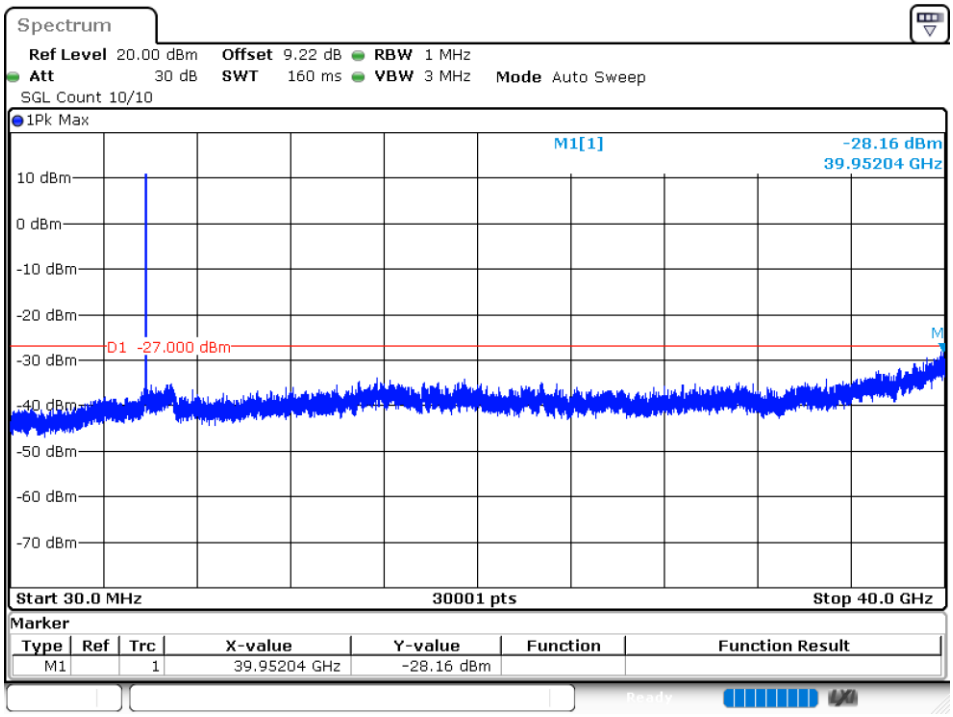

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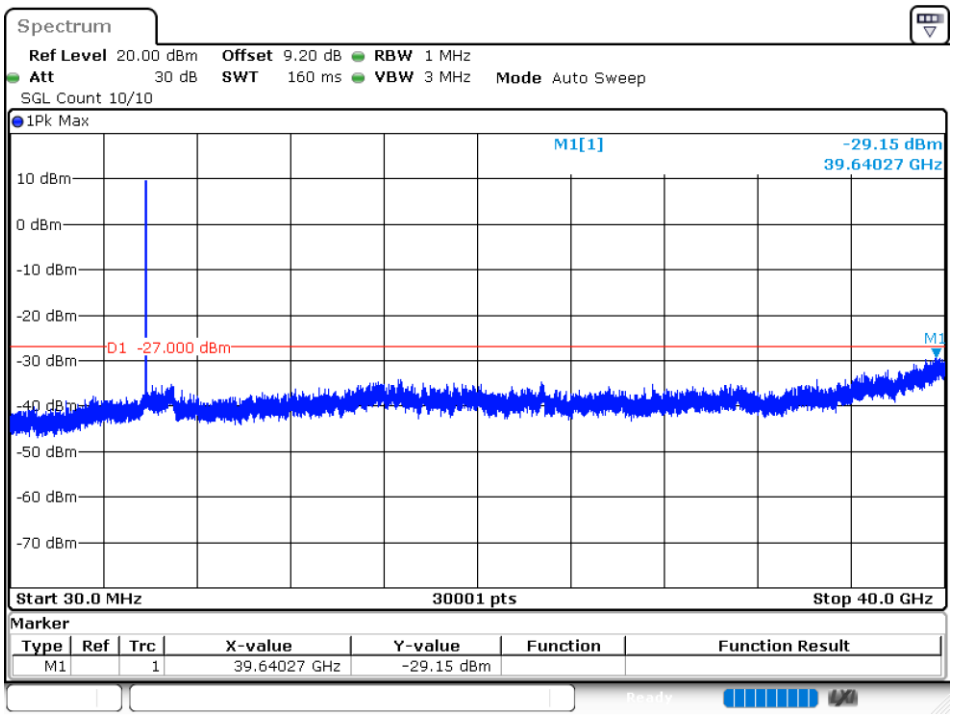

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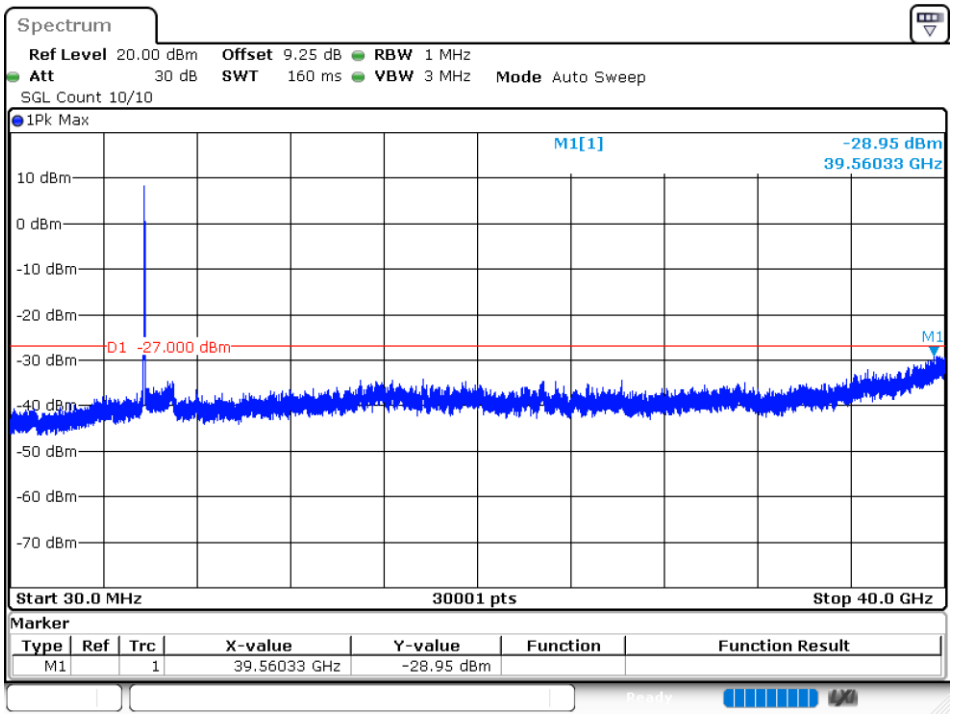

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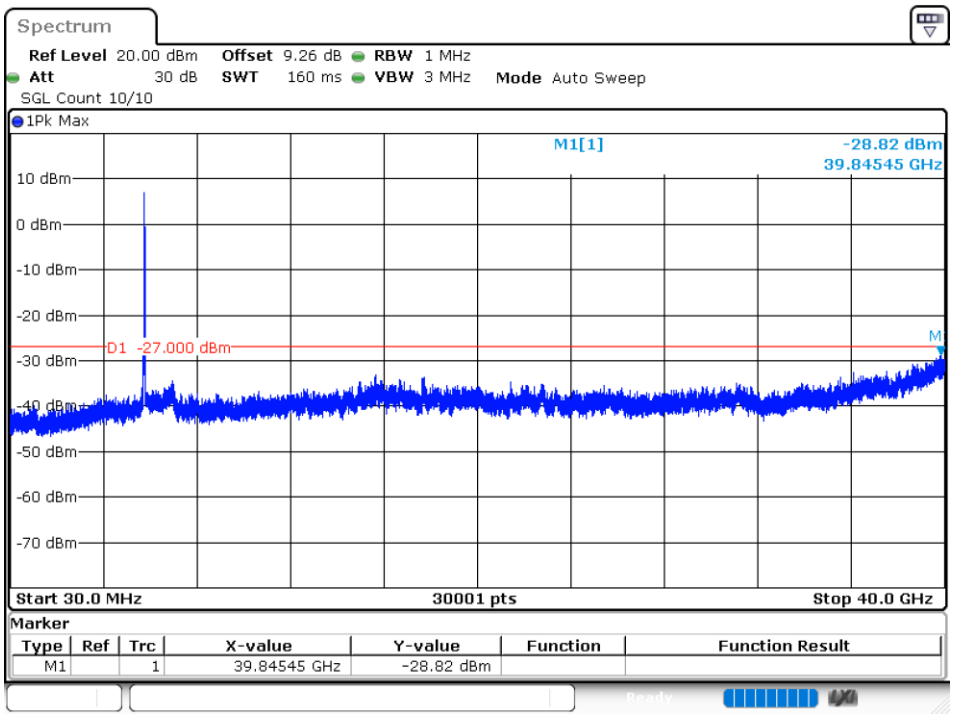

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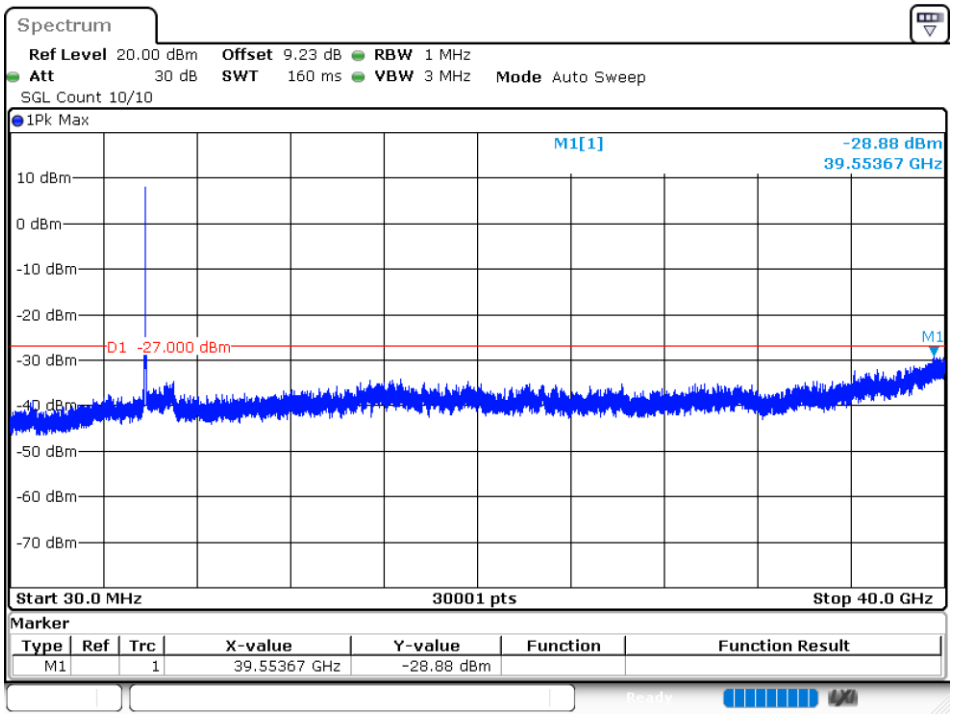

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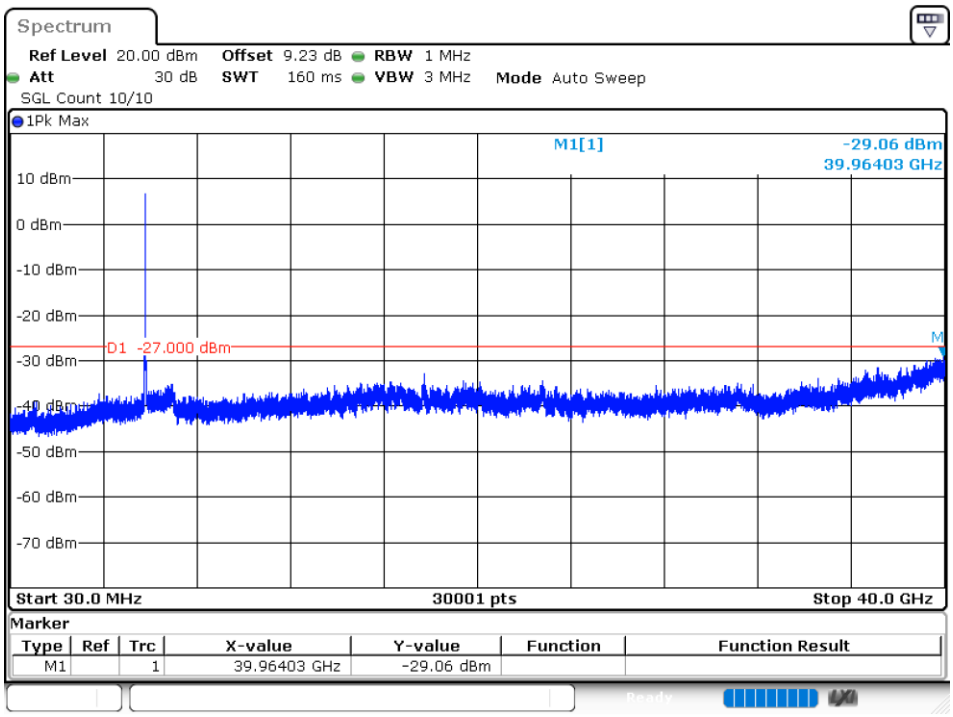
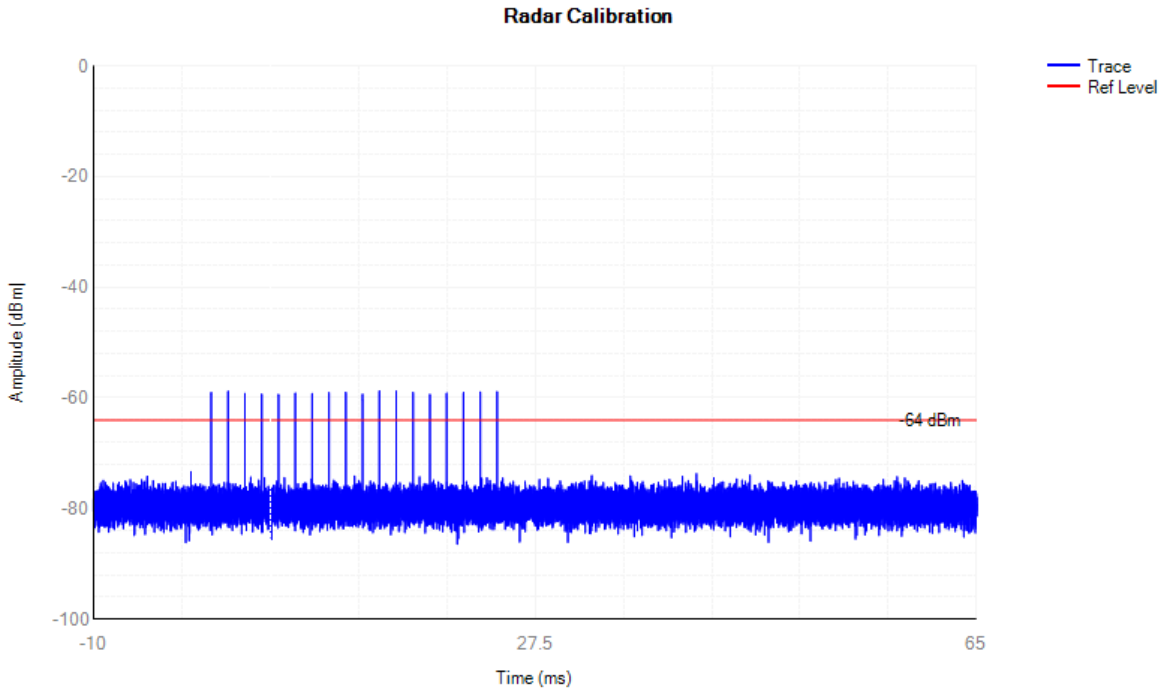


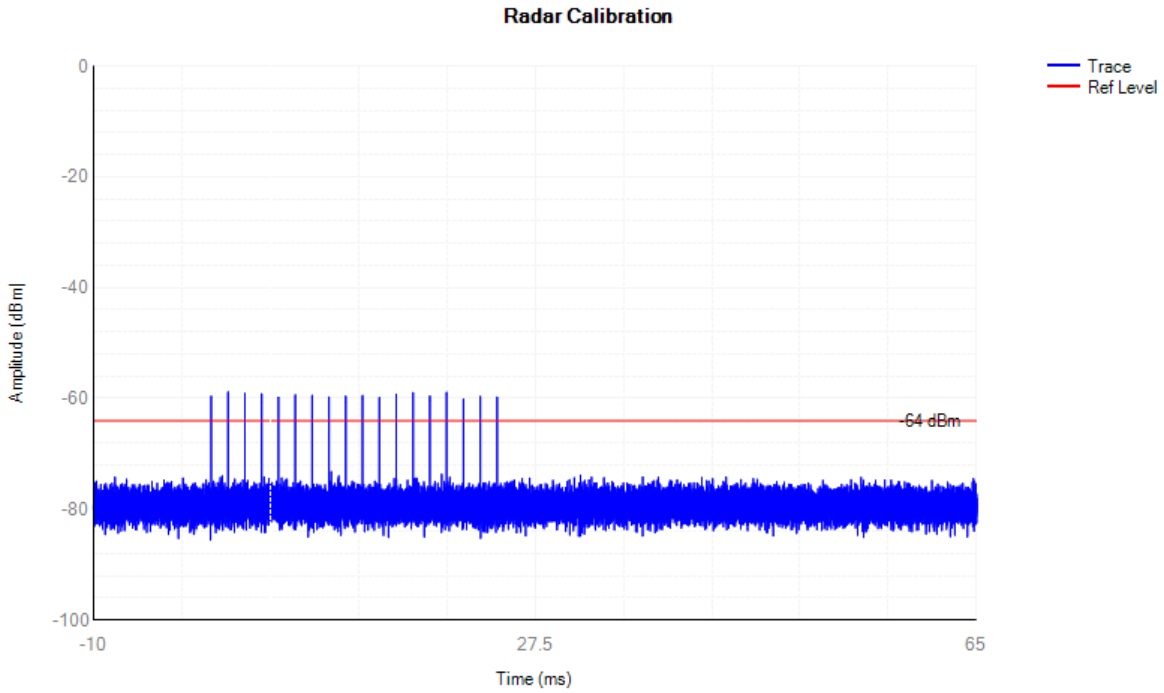
DFS

Calibration

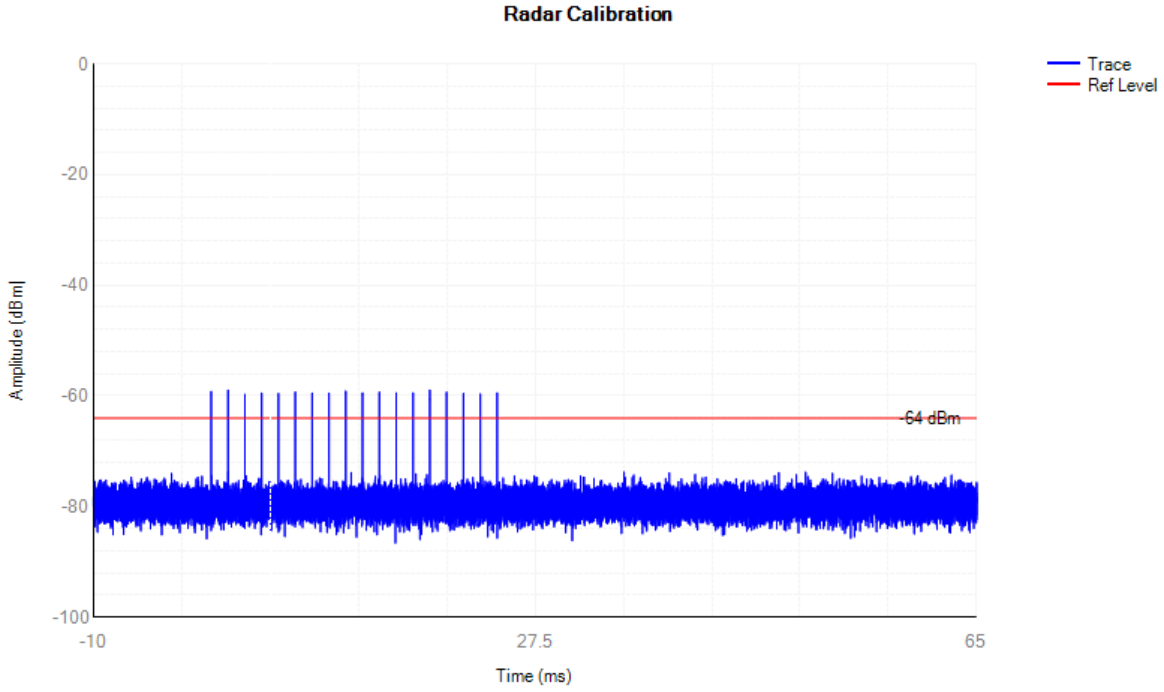
5290MHz ac80 DFS_FCC_T0



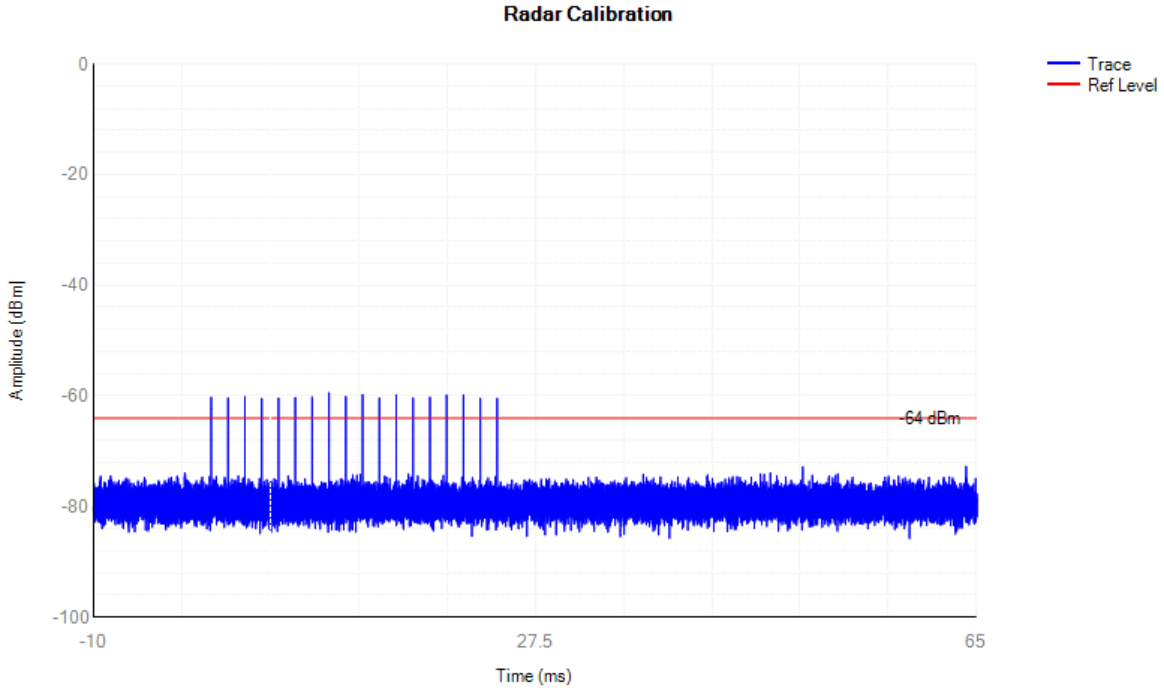
5530MHz ac80 DFS_FCC_T0



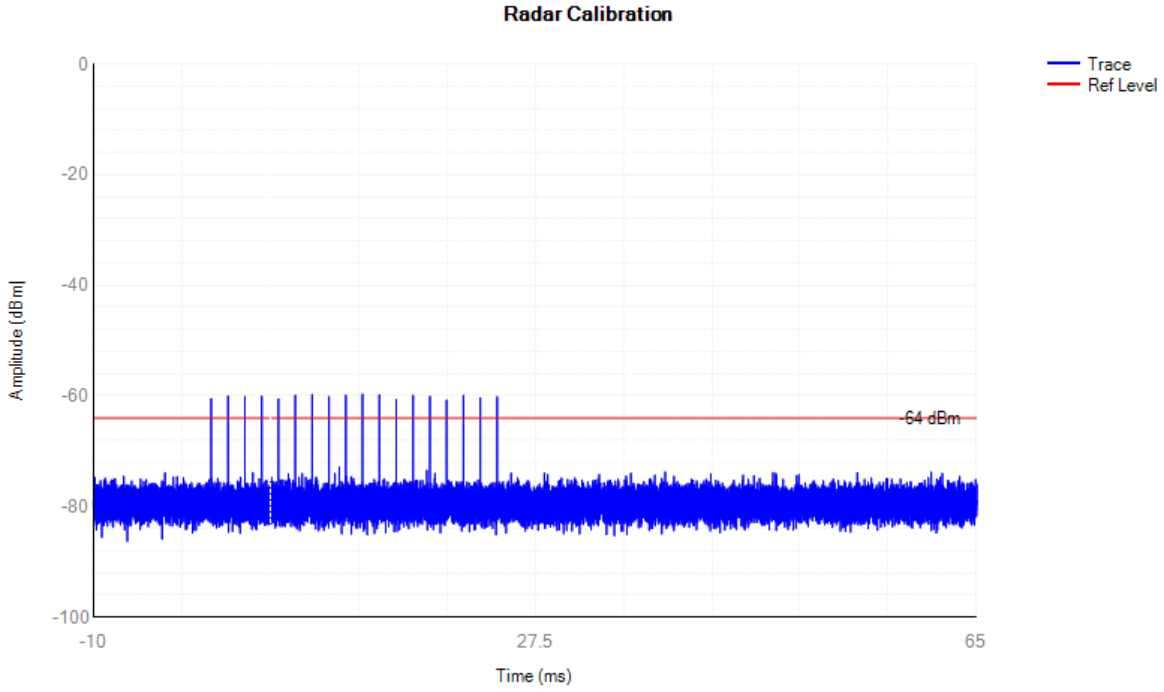
5310MHz n40 DFS_FCC_T0



5510MHz n40 DFS_FCC_T0



5320MHz a DFS_FCC_T0



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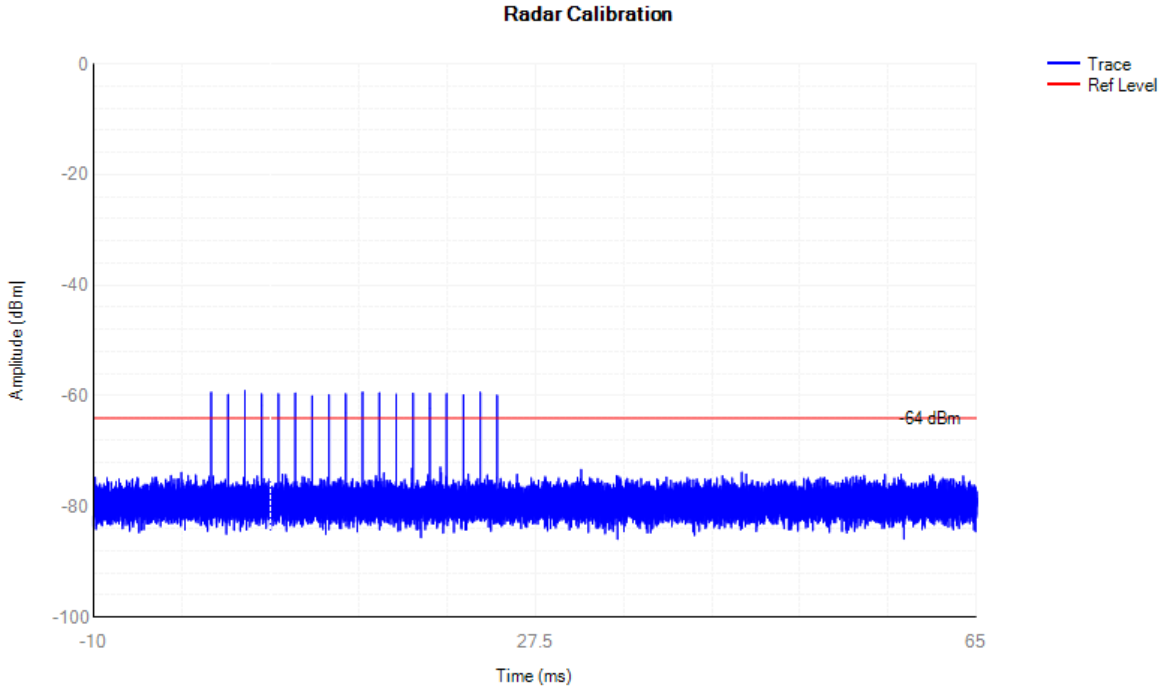
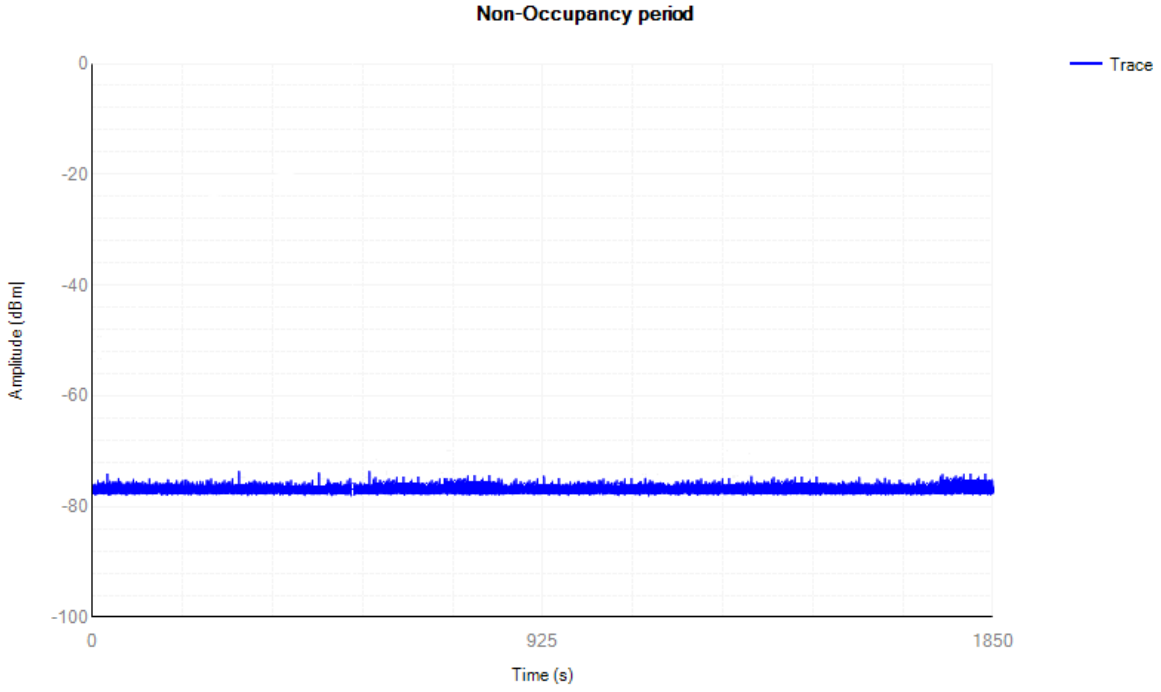
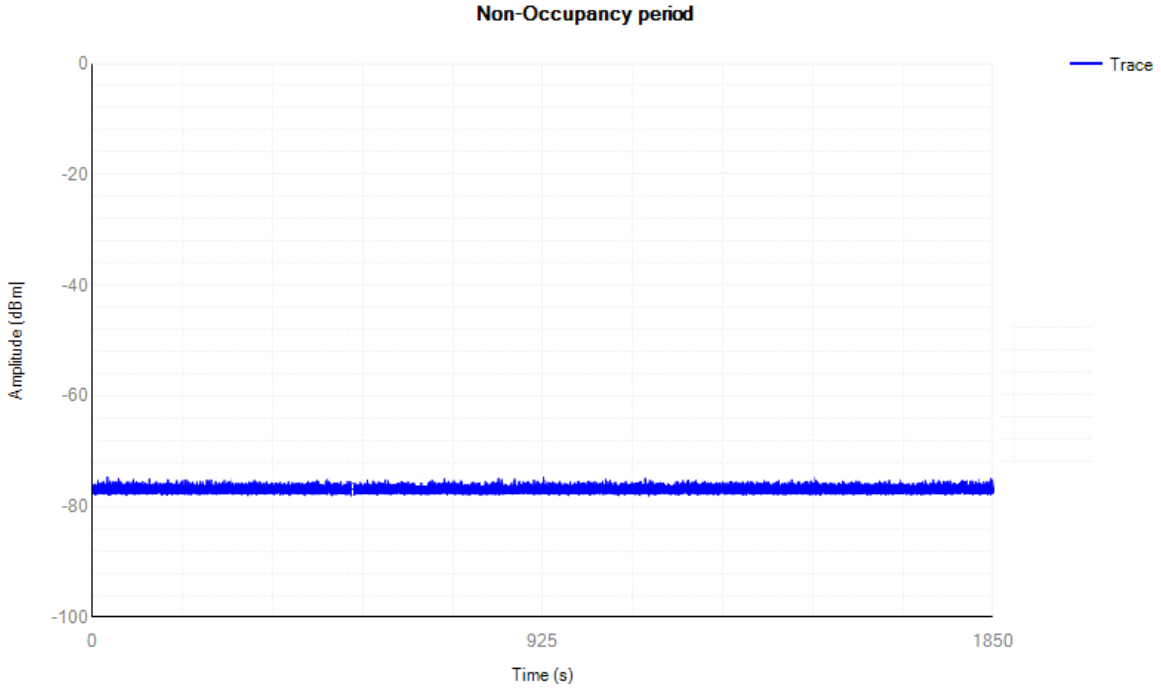


Non-Occupancy

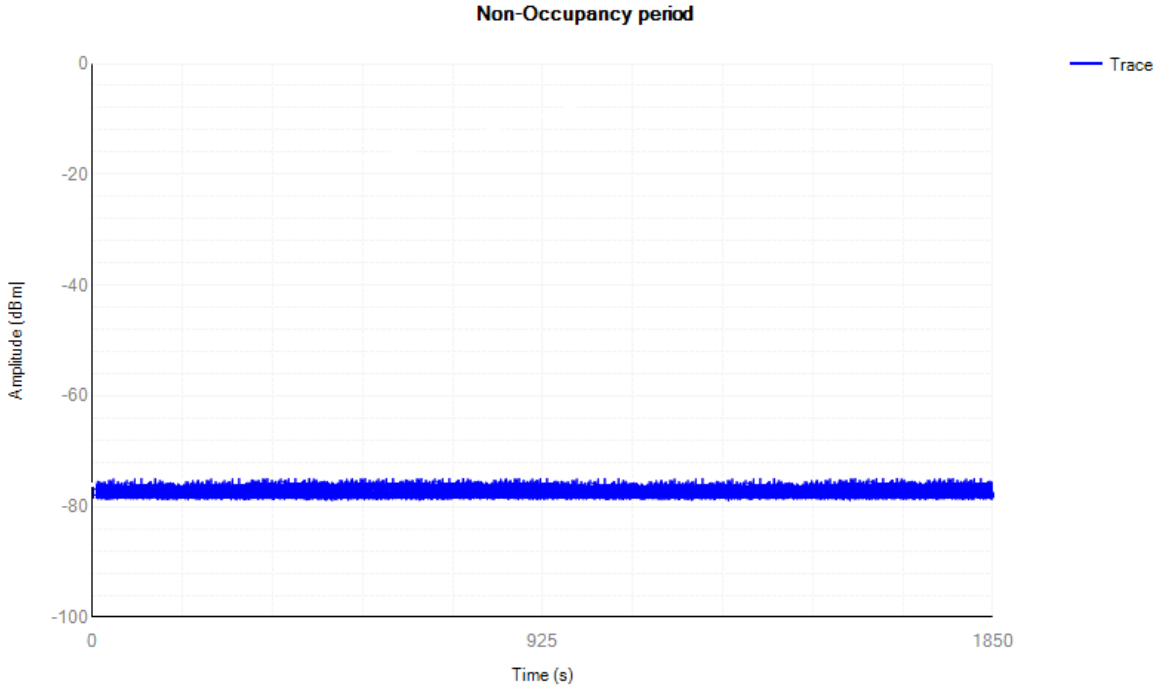
5290MHz ac80 Non-Occupancy



5530MHz ac80 Non-Occupancy



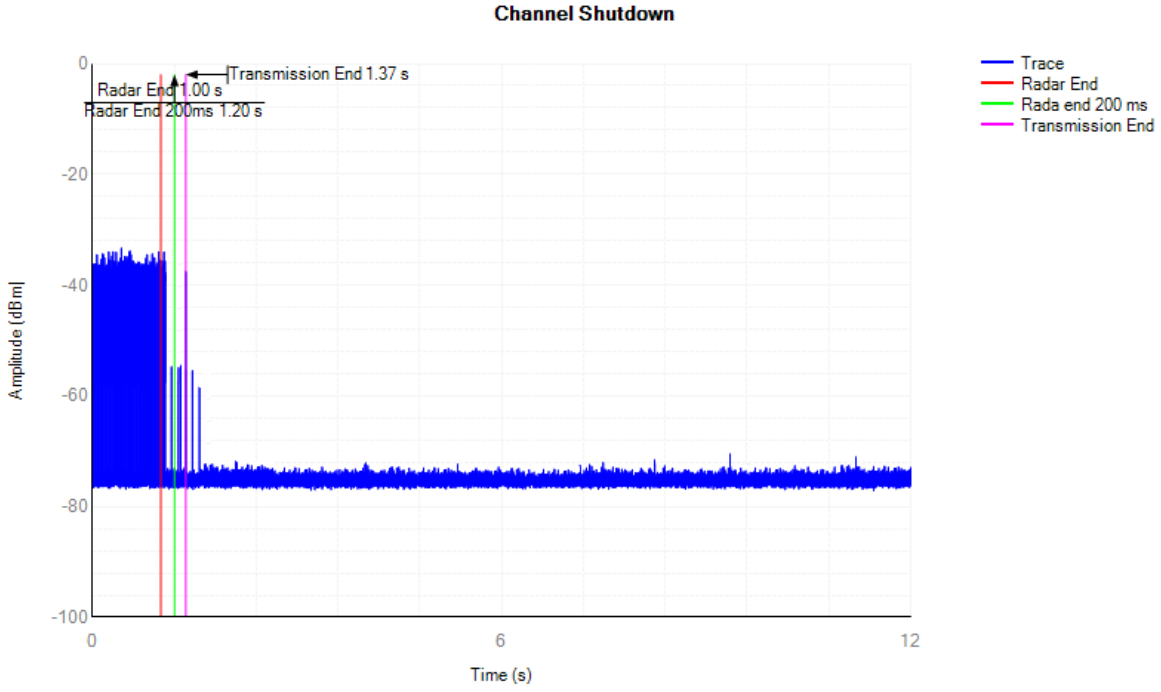
5310MHz n40 Non-Occupancy



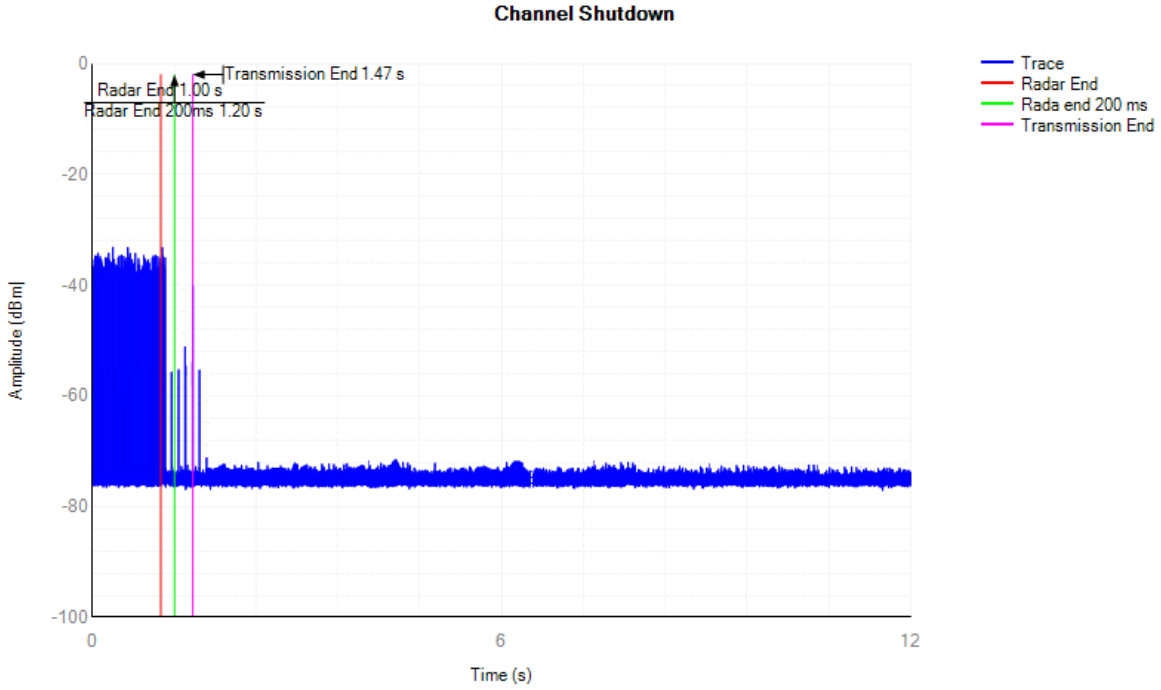
Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

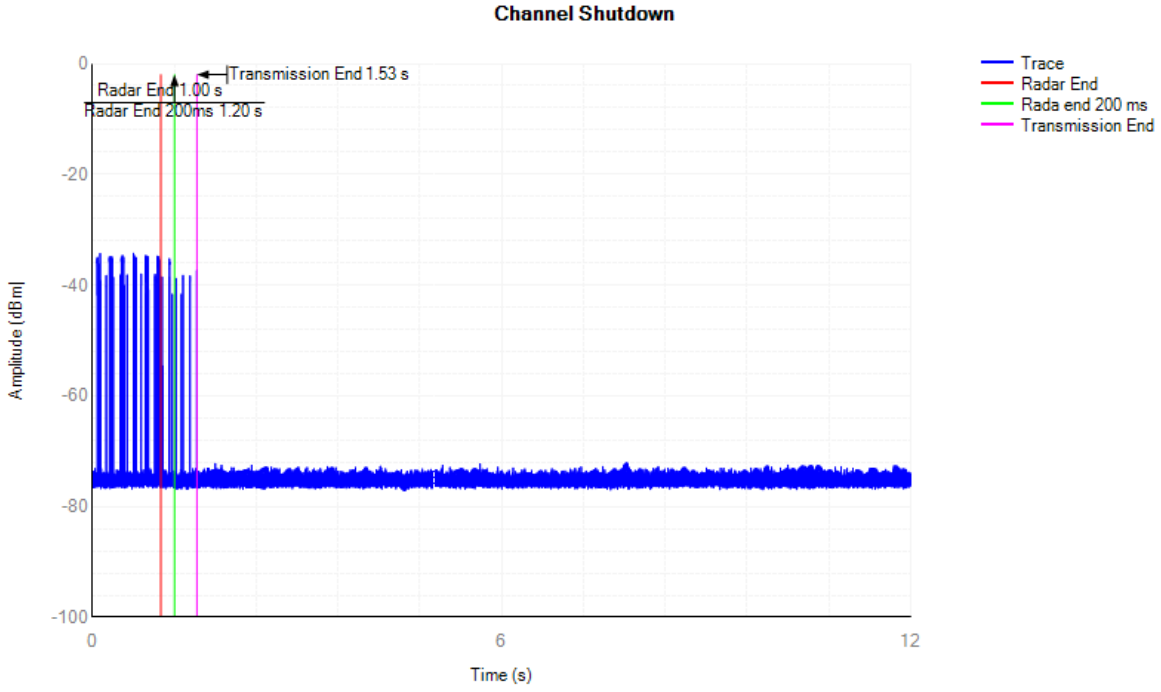
5290MHz ac80 Shutdown



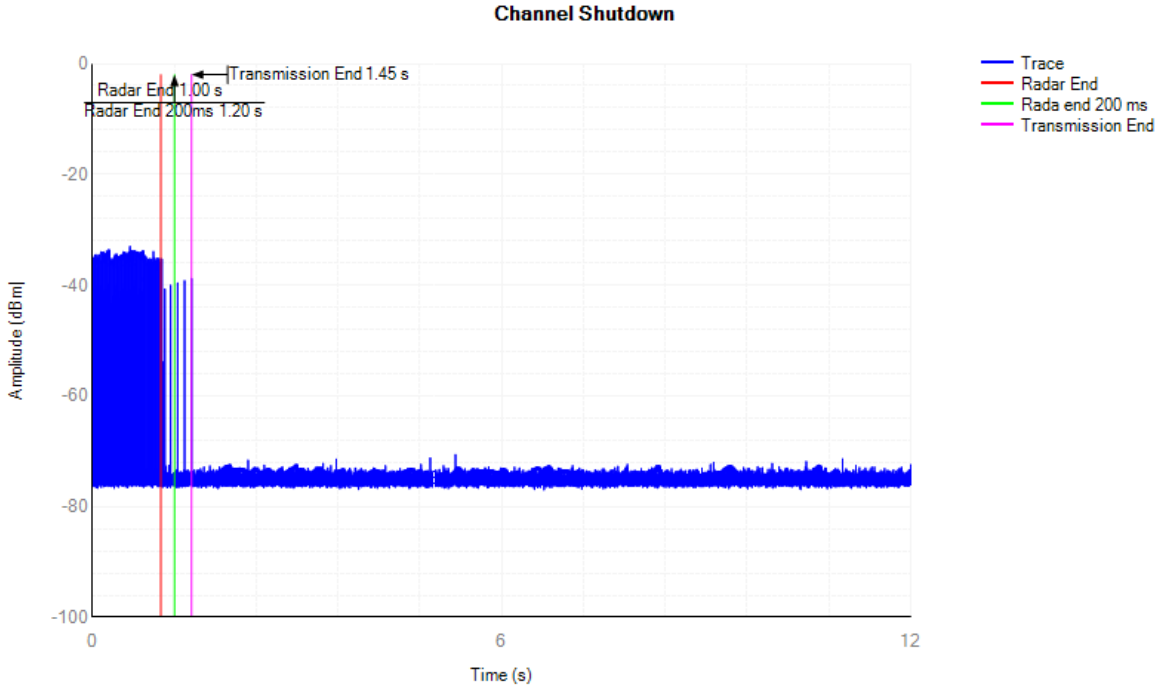
5530MHz ac80 Shutdown



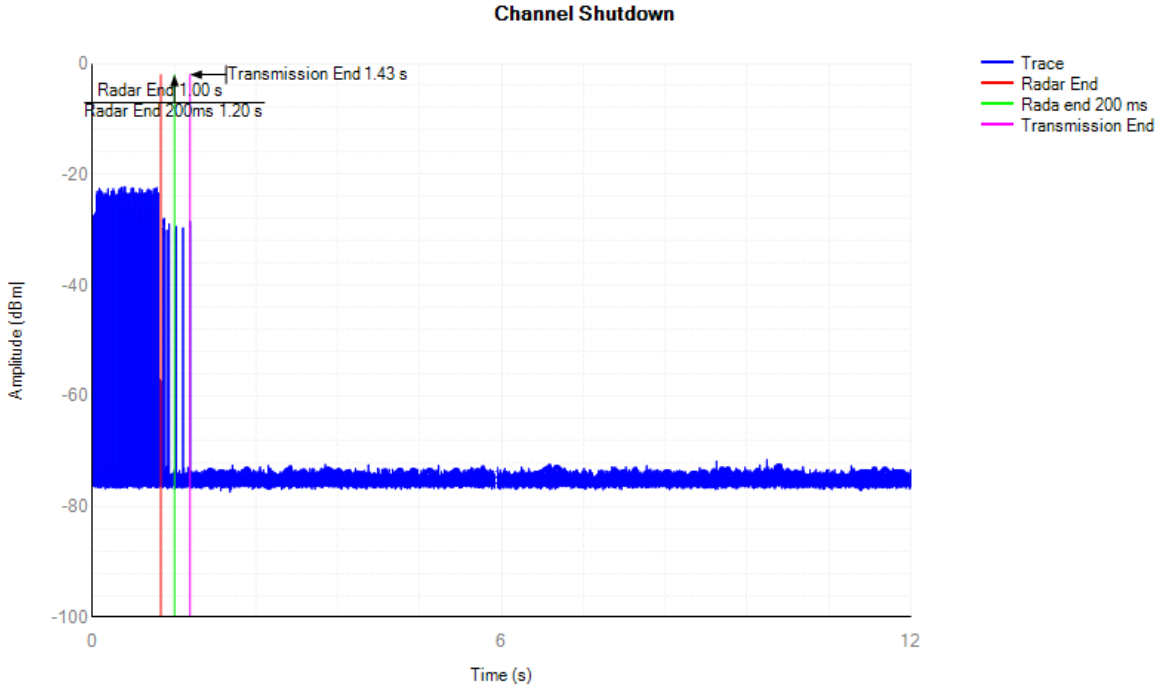
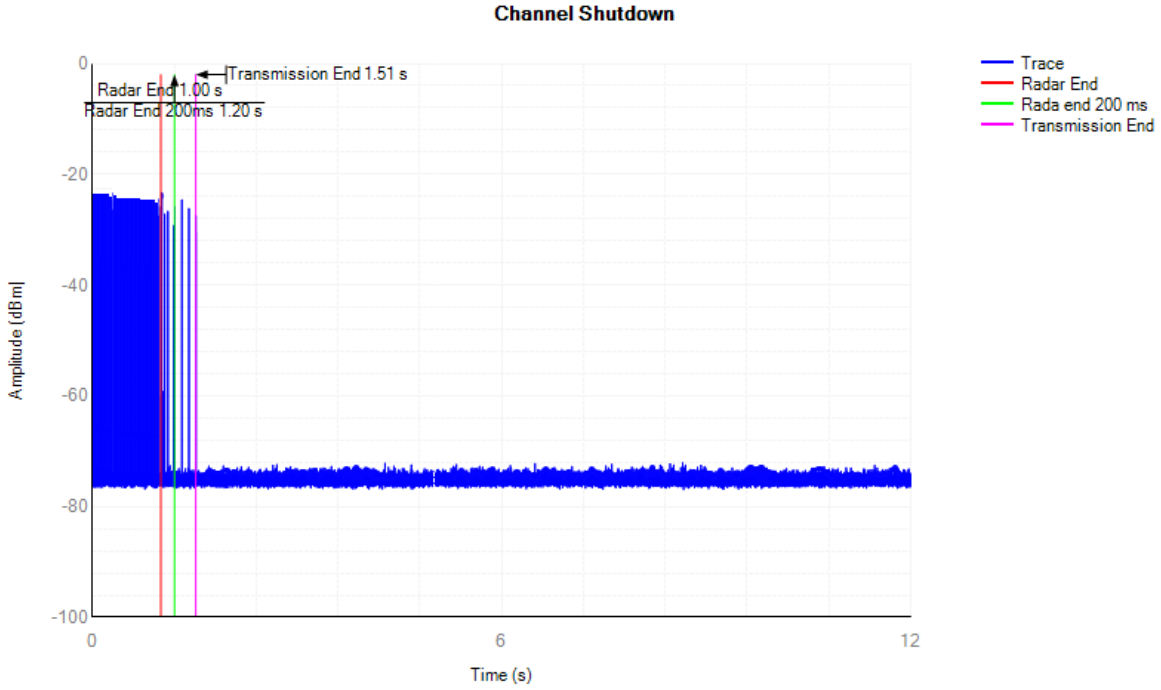
5310MHz n40 Shutdown



5510MHz n40 Shutdown



5320MHz a Shutdown



5500MHz a Shutdown