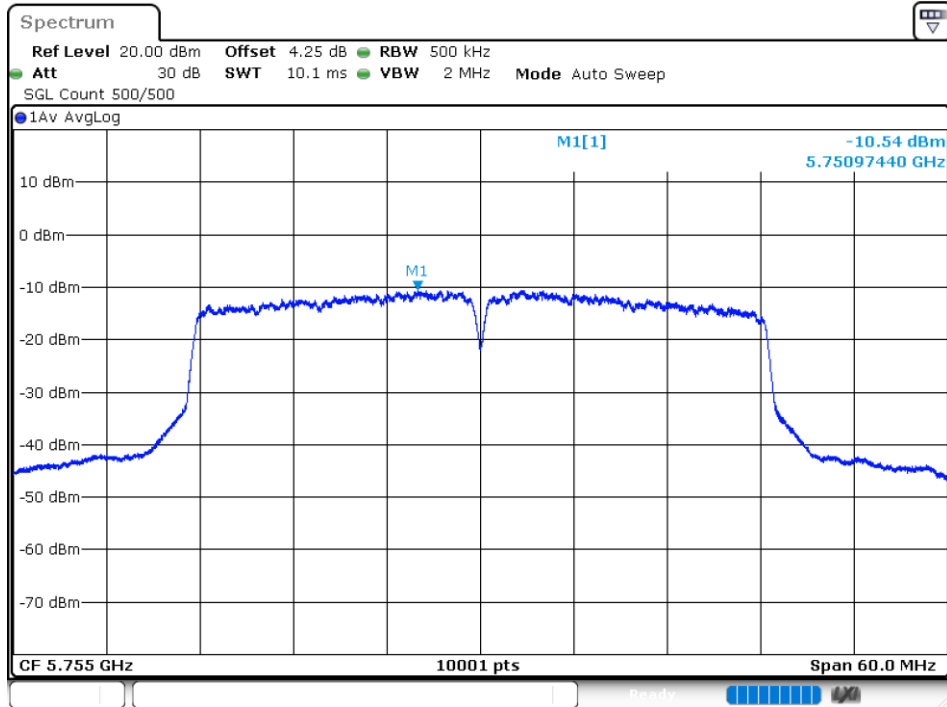
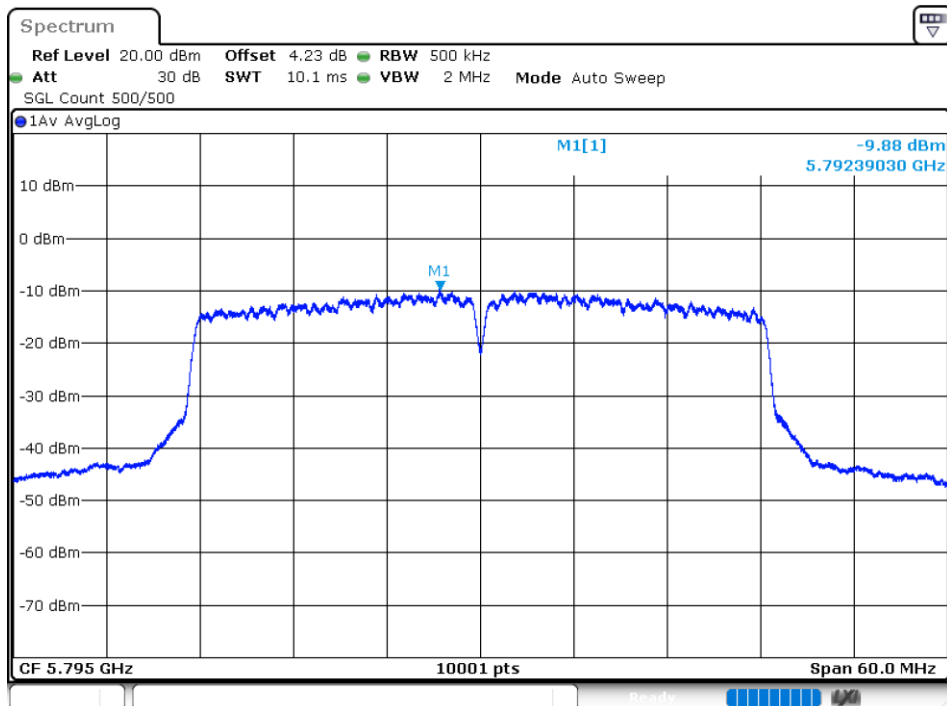


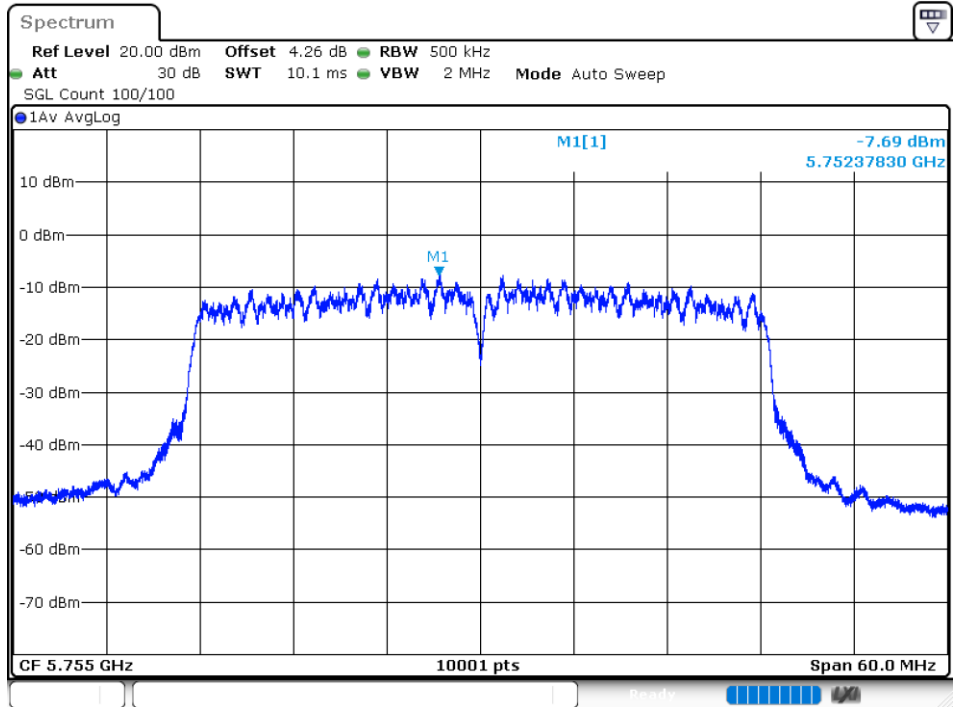
PSD NVNT ac40 5755MHz Ant1



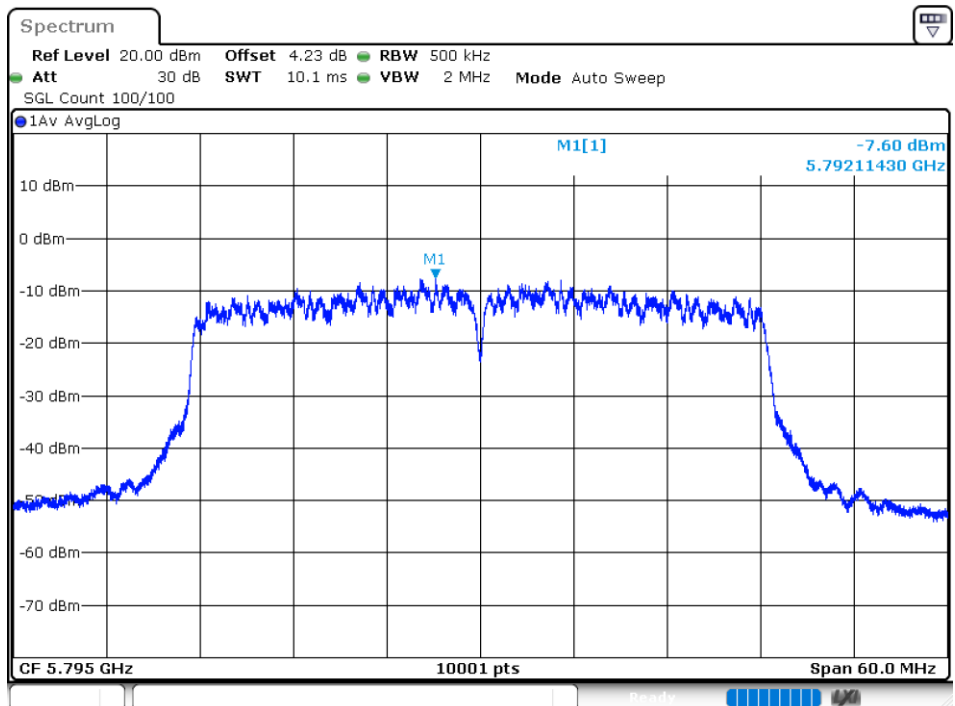
PSD NVNT ac40 5795MHz Ant1



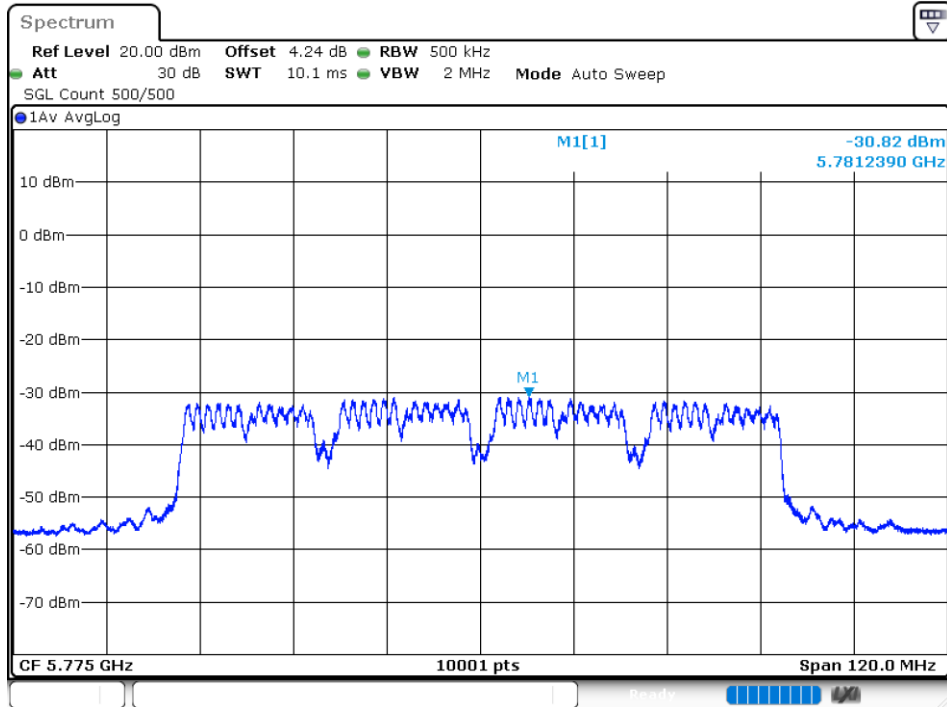
PSD NVNT ac40 5755MHz Ant2



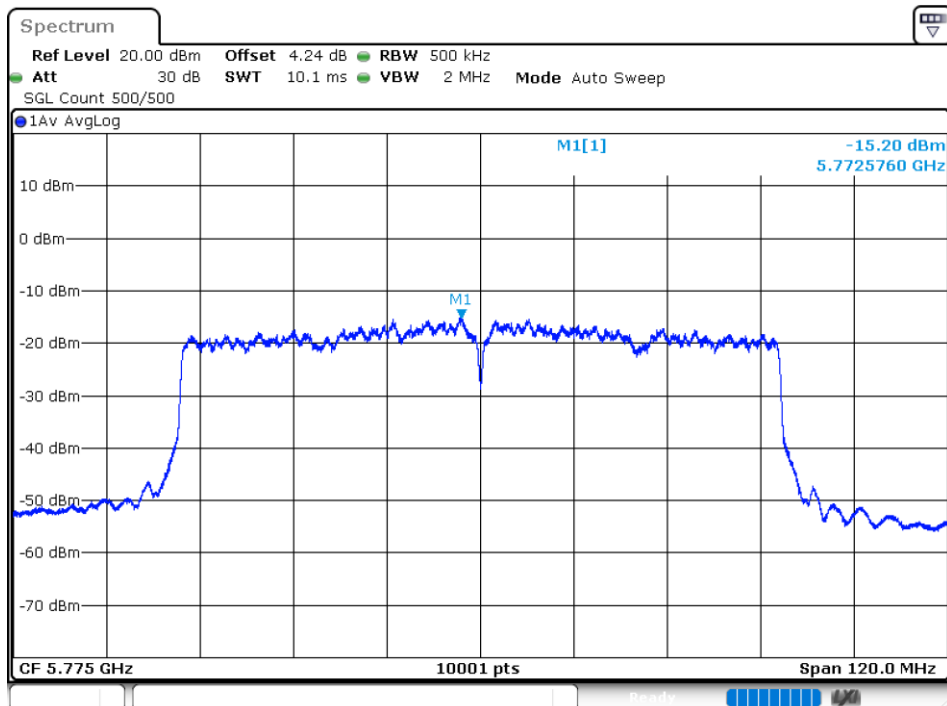
PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2

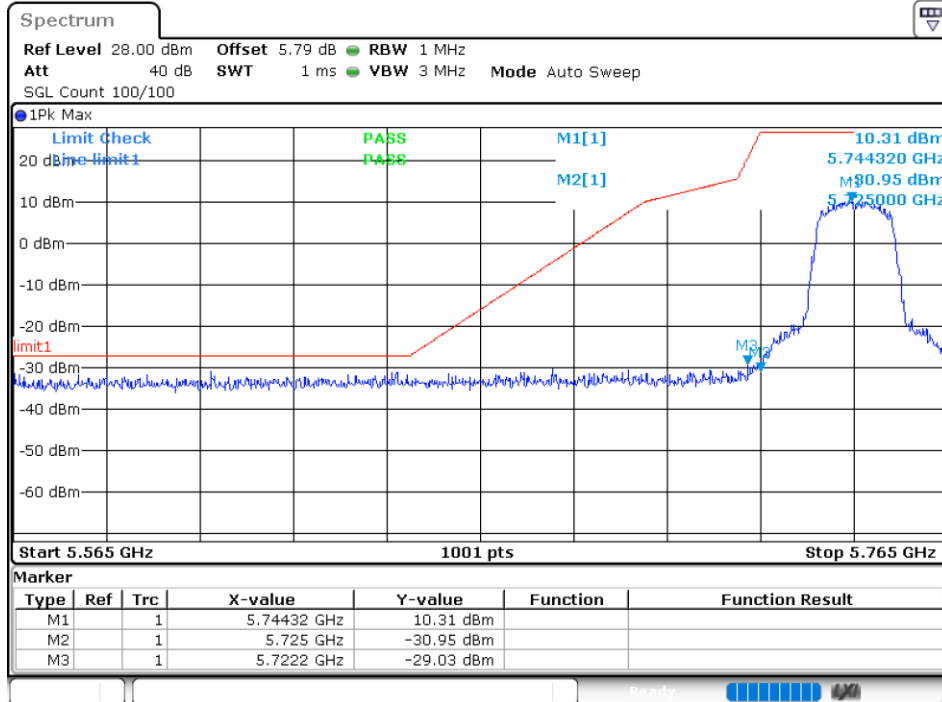


Band Edge

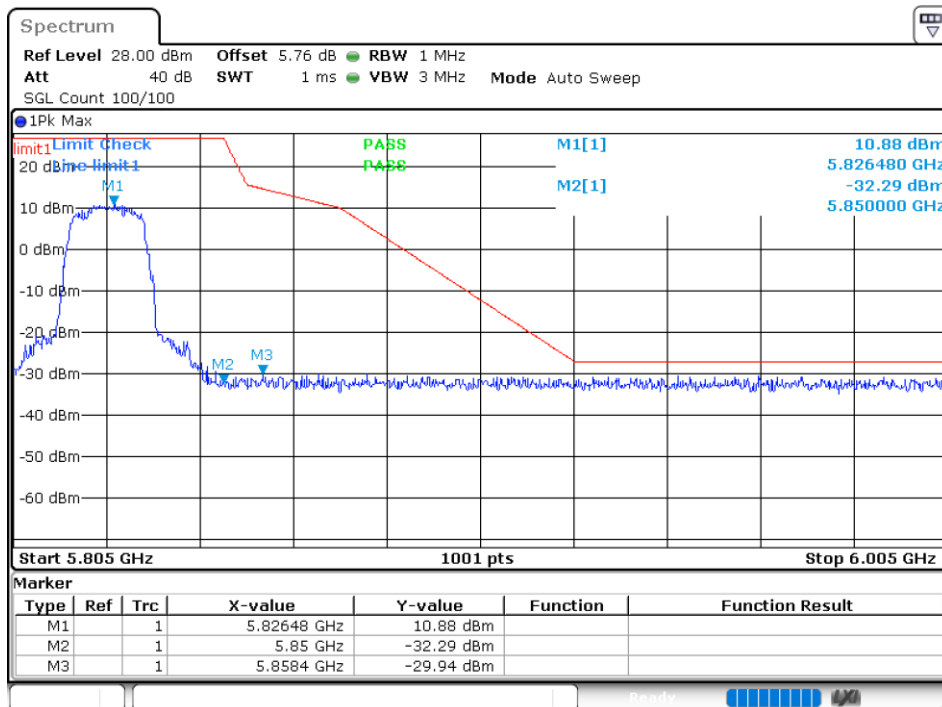
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-29.02	Pass
NVNT	a	5825	Ant1	-29.93	Pass
NVNT	a	5745	Ant2	-30.49	Pass
NVNT	a	5825	Ant2	-29.5	Pass
NVNT	n20	5745	Ant1	-27.8	Pass
NVNT	n20	5825	Ant1	-29.66	Pass
NVNT	n20	5745	Ant2	-29.89	Pass
NVNT	n20	5825	Ant2	-29.55	Pass
NVNT	n40	5755	Ant1	-26.65	Pass
NVNT	n40	5795	Ant1	-30.76	Pass
NVNT	n40	5755	Ant2	-28.49	Pass
NVNT	n40	5795	Ant2	-28.21	Pass
NVNT	ac20	5745	Ant1	-30.31	Pass
NVNT	ac20	5825	Ant1	-31.03	Pass
NVNT	ac20	5745	Ant2	-30.5	Pass
NVNT	ac20	5825	Ant2	-29.62	Pass
NVNT	ac40	5755	Ant1	-25.33	Pass
NVNT	ac40	5795	Ant1	-31.06	Pass
NVNT	ac40	5755	Ant2	-26.71	Pass
NVNT	ac40	5795	Ant2	-29.24	Pass
NVNT	ac80	5775	Ant1	-31.27	Pass
NVNT	ac80	5775	Ant2	-29.35	Pass

Test Graphs

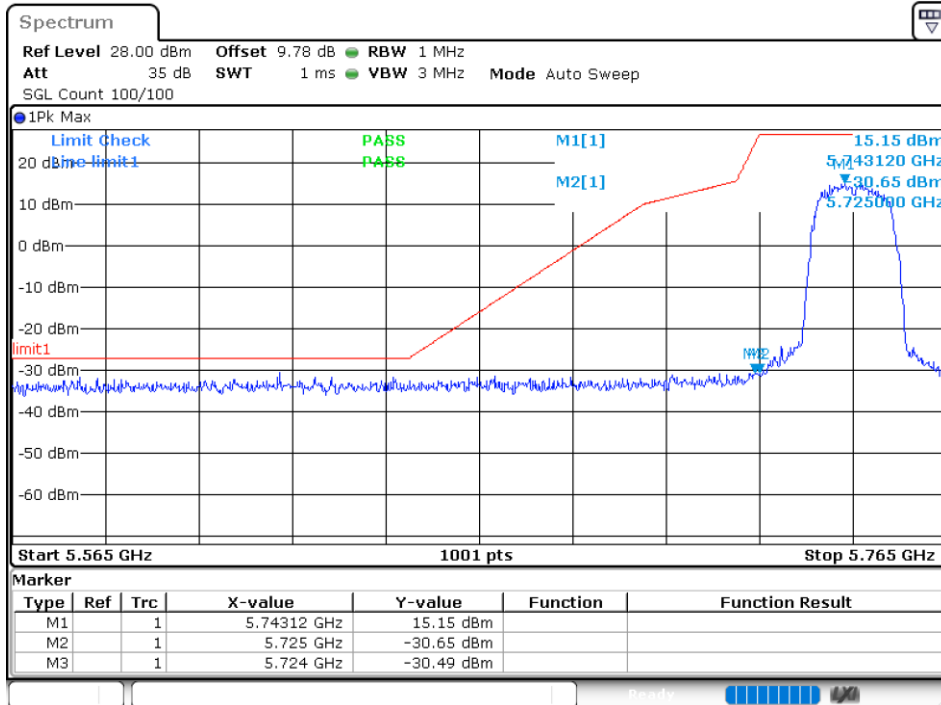
Band Edge NVNT a 5745MHz Low Ant1



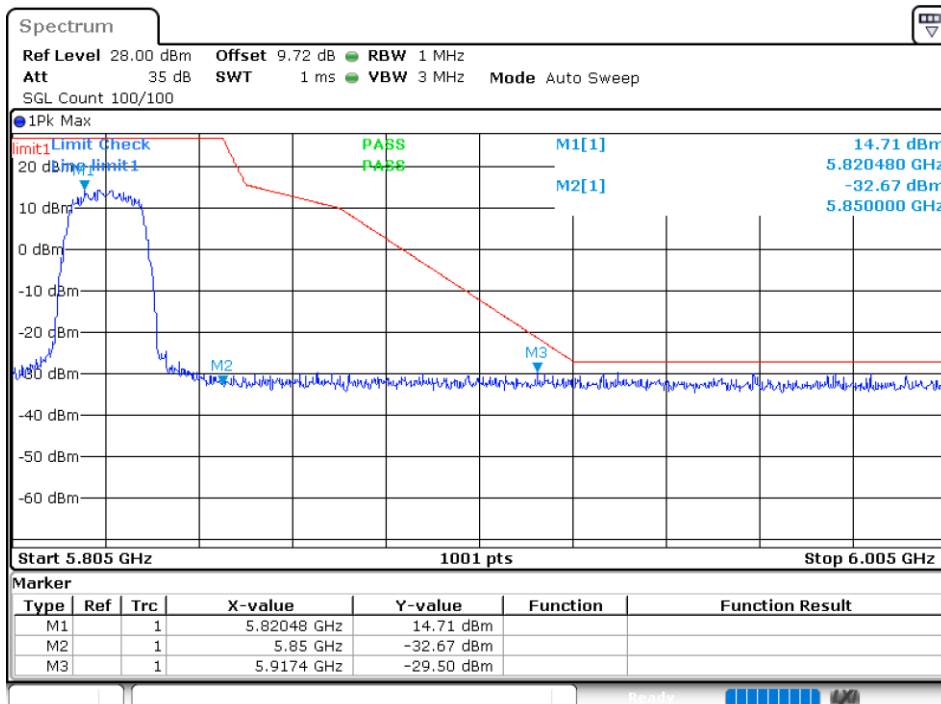
Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT a 5745MHz Low Ant2



Band Edge NVNT a 5825MHz High Ant2

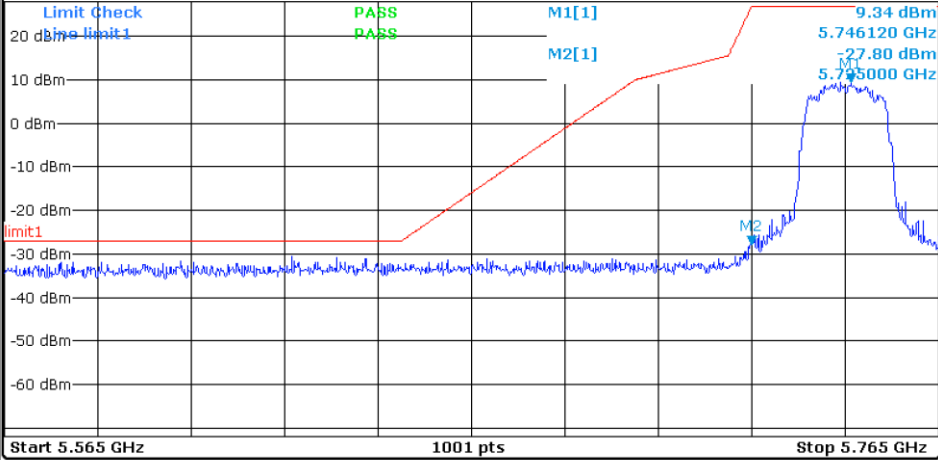


Band Edge NVNT n20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 5.79 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



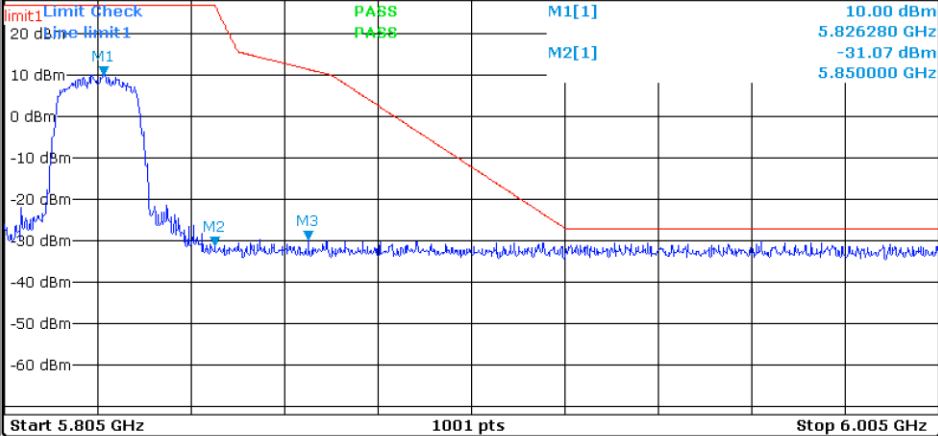
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74612 GHz	9.34 dBm		
M2		1	5.725 GHz	-27.80 dBm		

Band Edge NVNT n20 5825MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 5.76 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



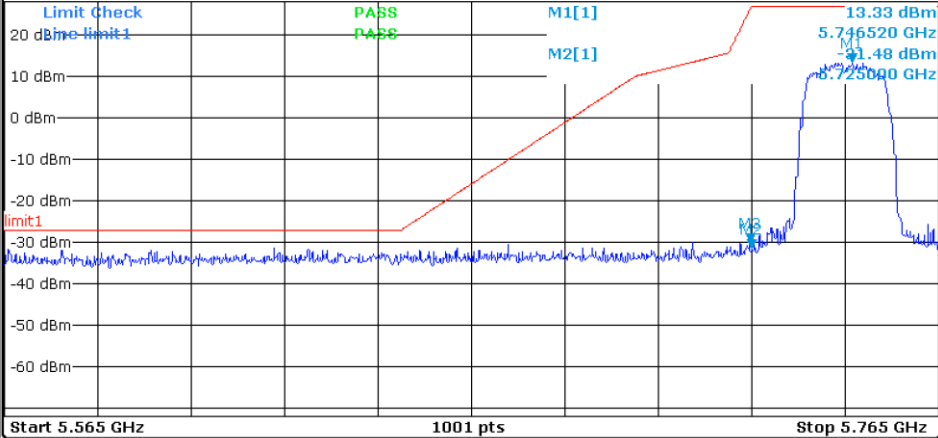
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82628 GHz	10.00 dBm		
M2		1	5.85 GHz	-31.07 dBm		
M3		1	5.87 GHz	-29.66 dBm		

Band Edge NVNT n20 5745MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.78 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

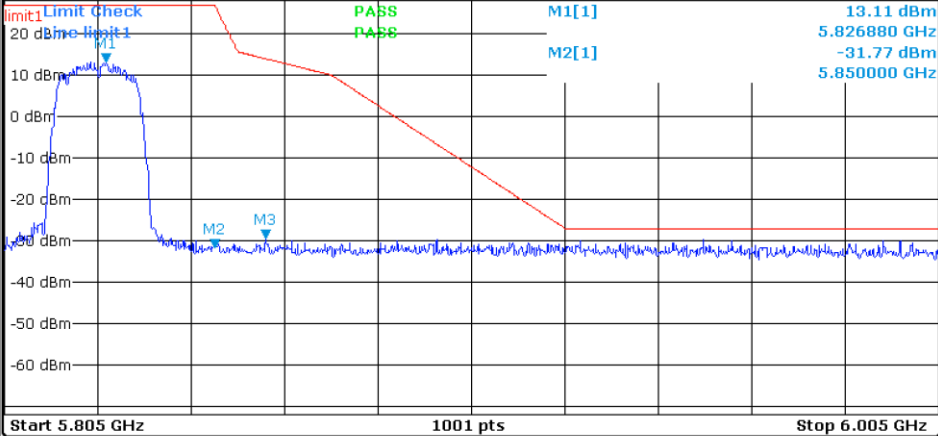
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.74652 GHz	13.33 dBm		
M2	1		5.725 GHz	-31.48 dBm		
M3	1		5.7246 GHz	-29.89 dBm		

Band Edge NVNT n20 5825MHz High Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.72 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

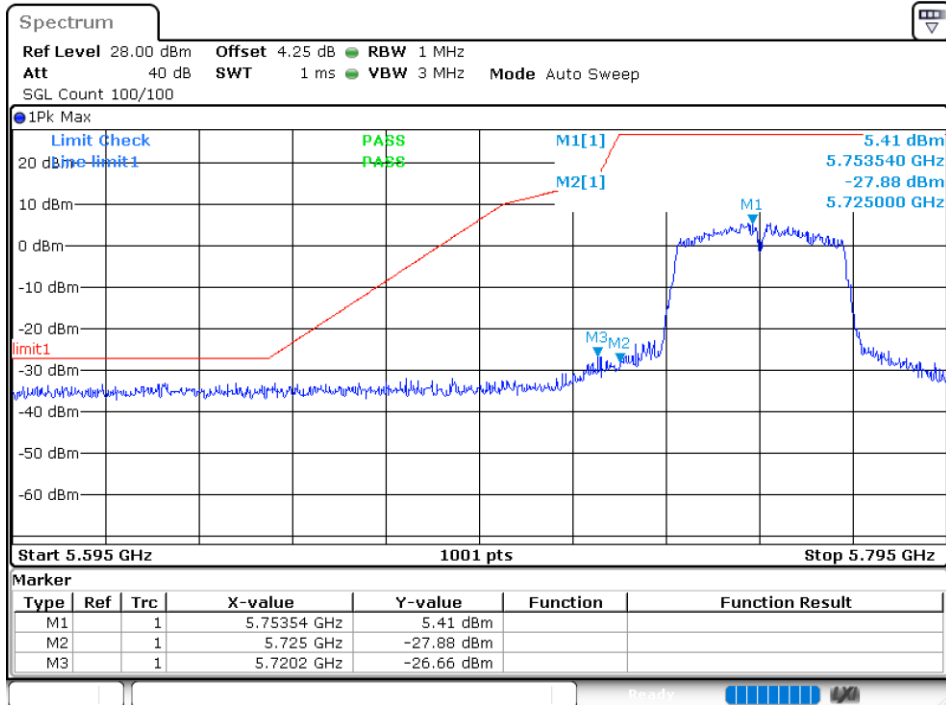
1Pk Max



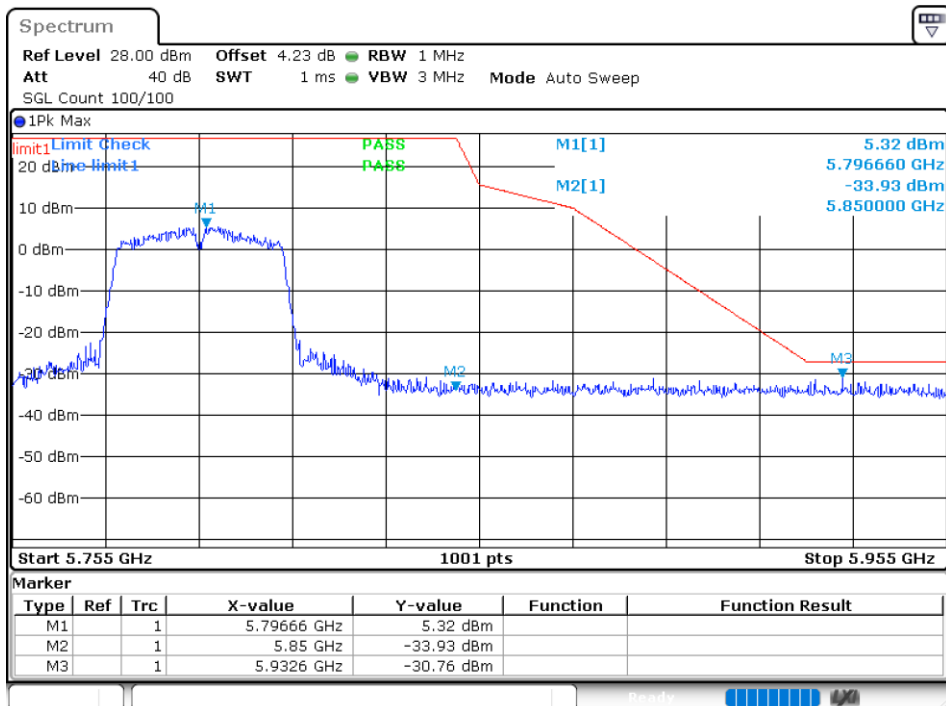
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.82688 GHz	13.11 dBm		
M2	1		5.85 GHz	-31.77 dBm		
M3	1		5.861 GHz	-29.55 dBm		

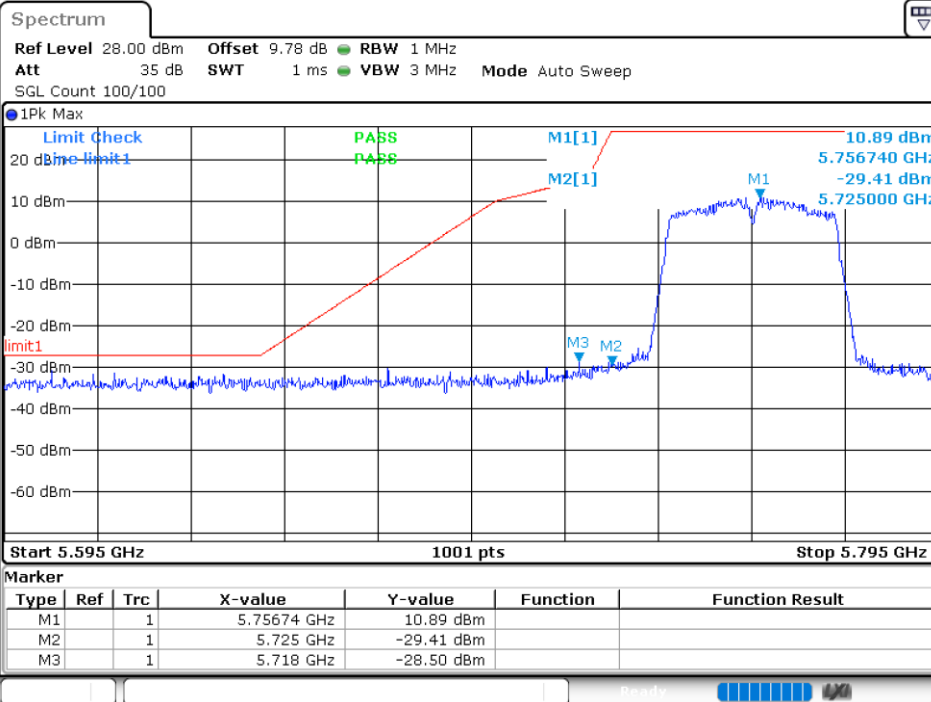
Band Edge NVNT n40 5755MHz Low Ant1



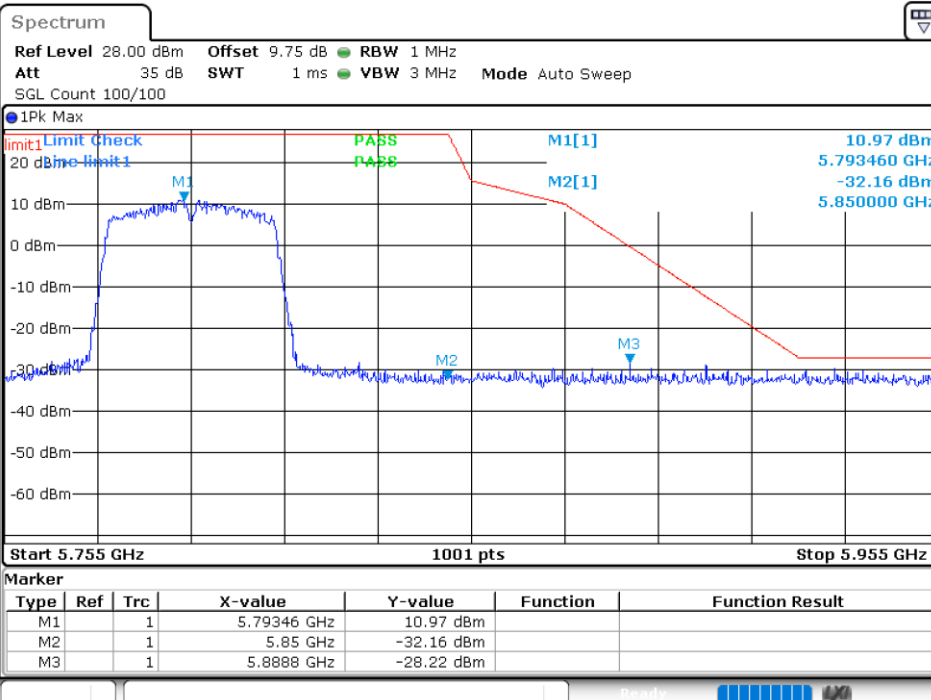
Band Edge NVNT n40 5795MHz High Ant1



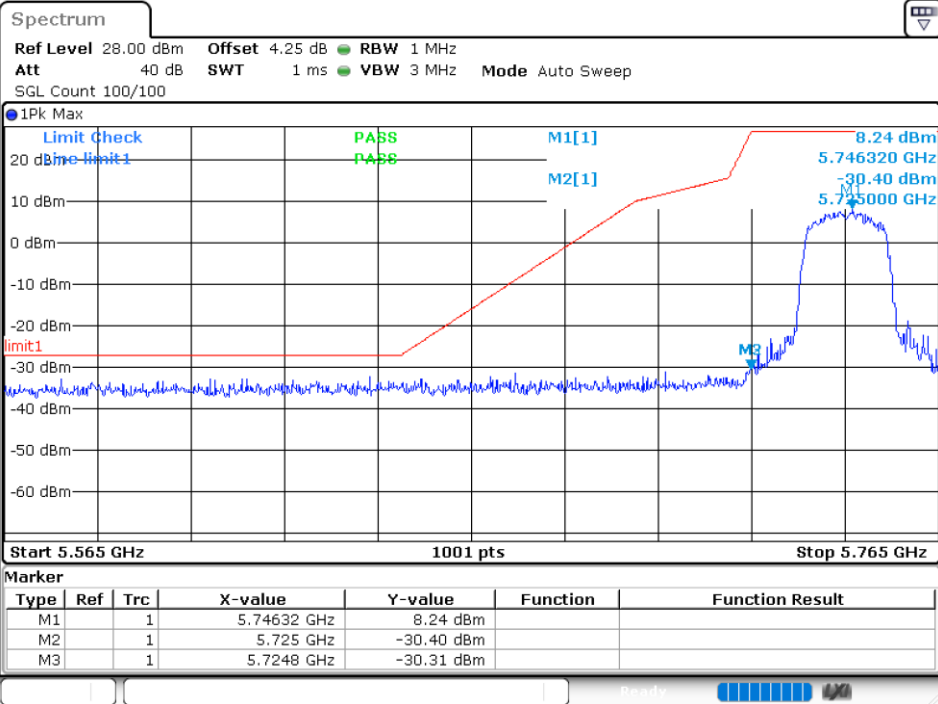
Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant2



Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1

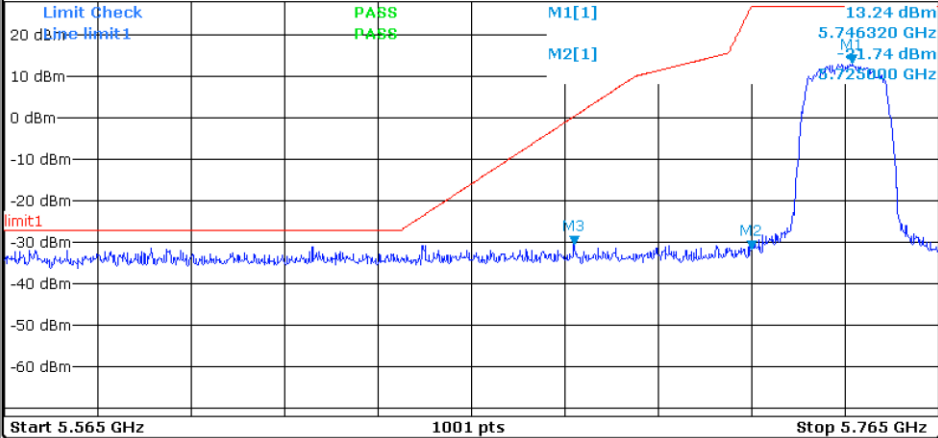


Band Edge NVNT ac20 5745MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.78 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

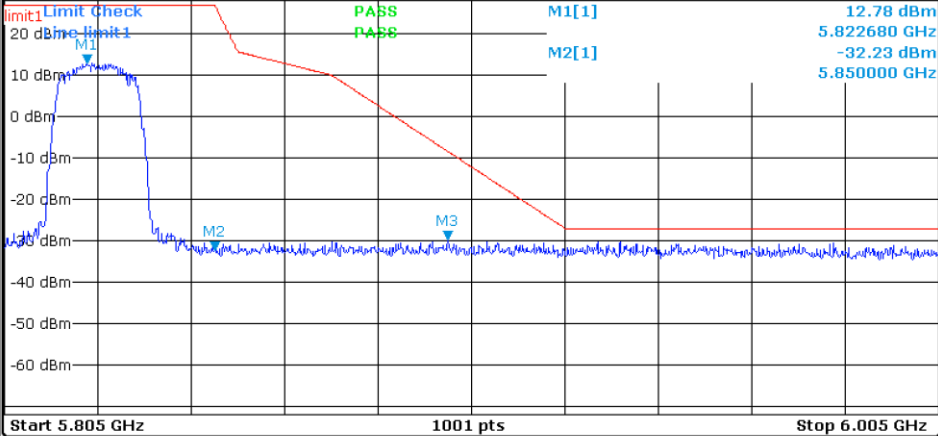
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.74632 GHz	13.24 dBm		
M2	1	1	5.725 GHz	-31.74 dBm		
M3	1	1	5.687 GHz	-30.50 dBm		

Band Edge NVNT ac20 5825MHz High Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.72 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



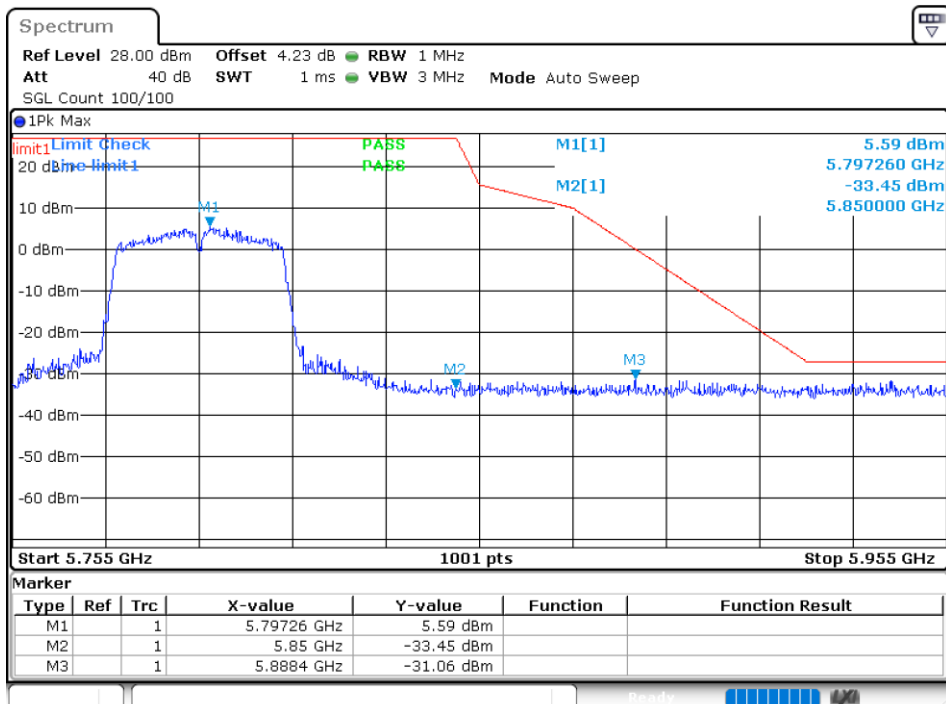
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.82268 GHz	12.78 dBm		
M2	1	1	5.85 GHz	-32.23 dBm		
M3	1	1	5.9 GHz	-29.63 dBm		

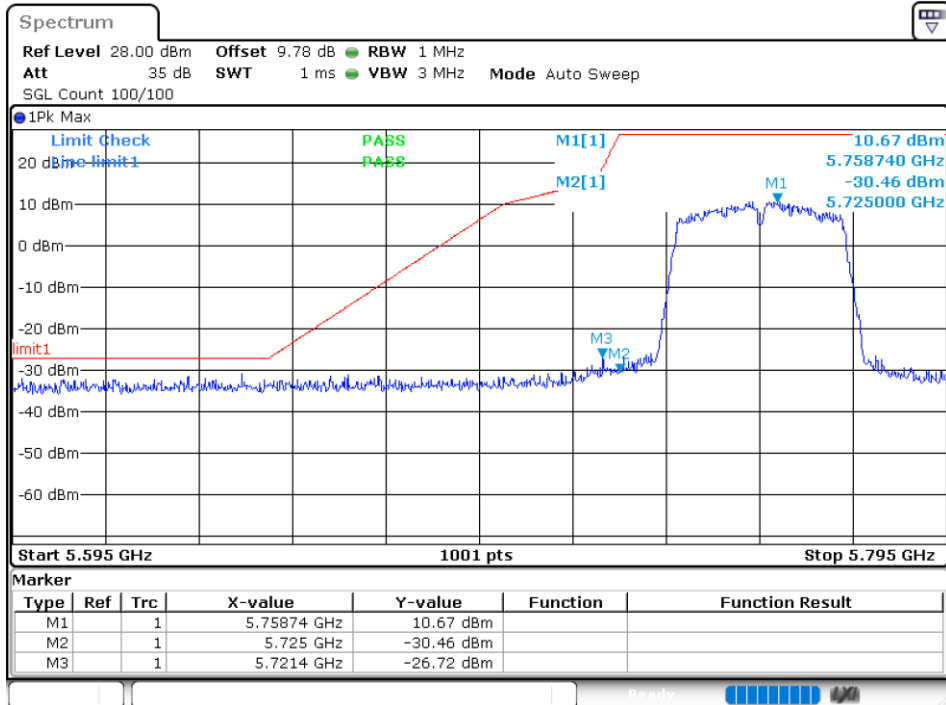
Band Edge NVNT ac40 5755MHz Low Ant1



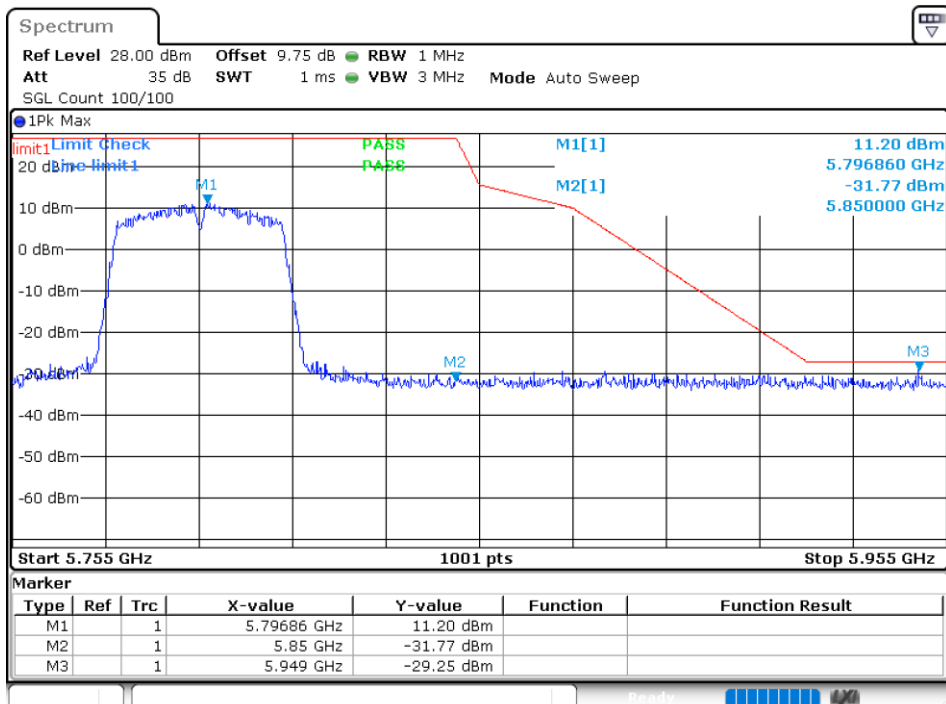
Band Edge NVNT ac40 5795MHz High Ant1



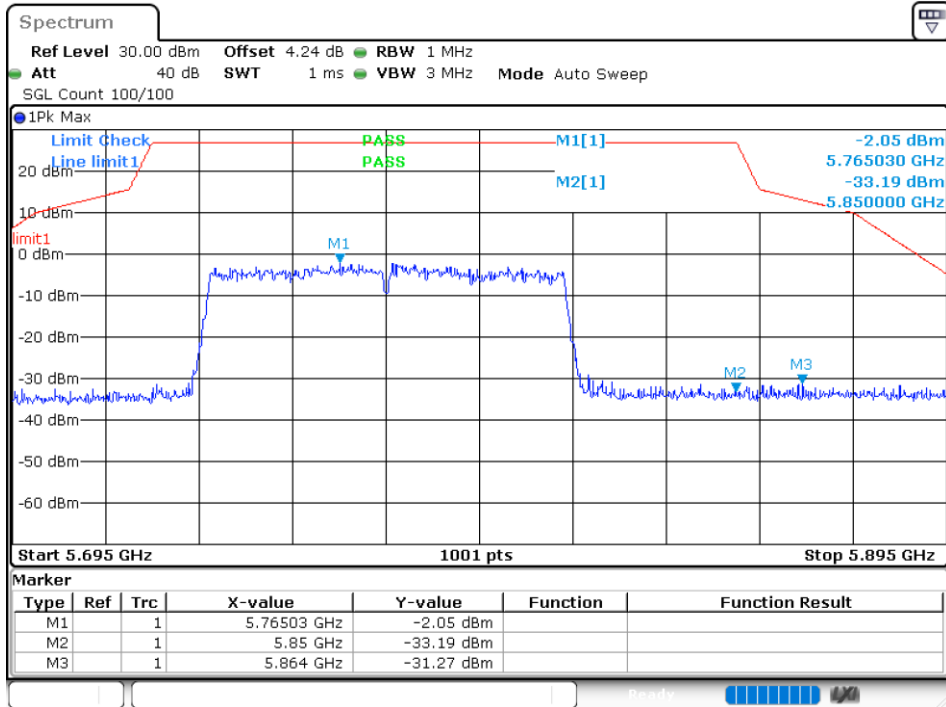
Band Edge NVNT ac40 5755MHz Low Ant2



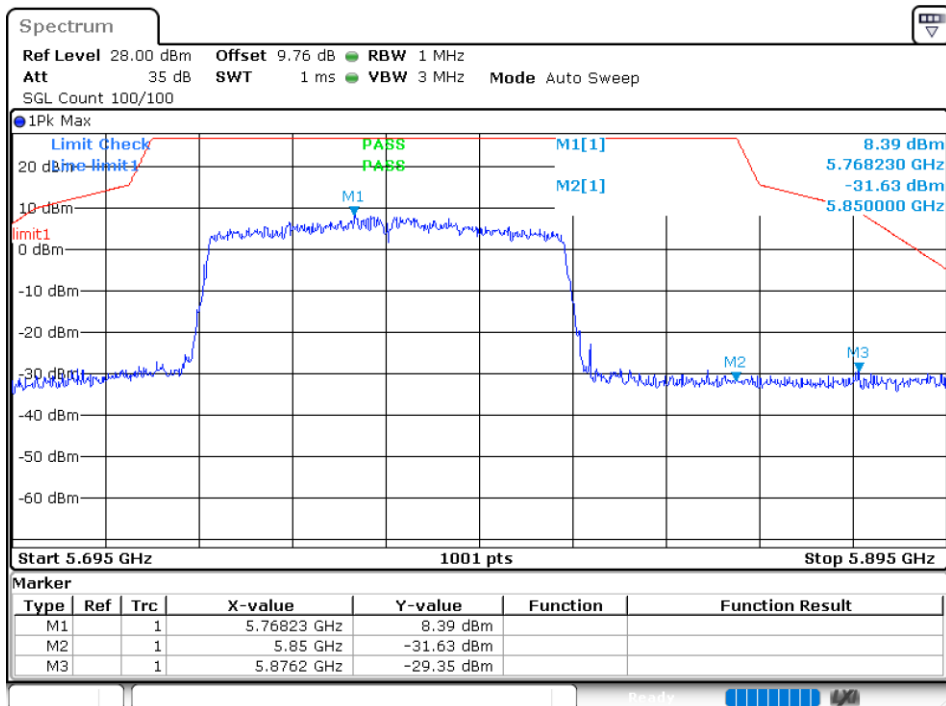
Band Edge NVNT ac40 5795MHz High Ant2



Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant2

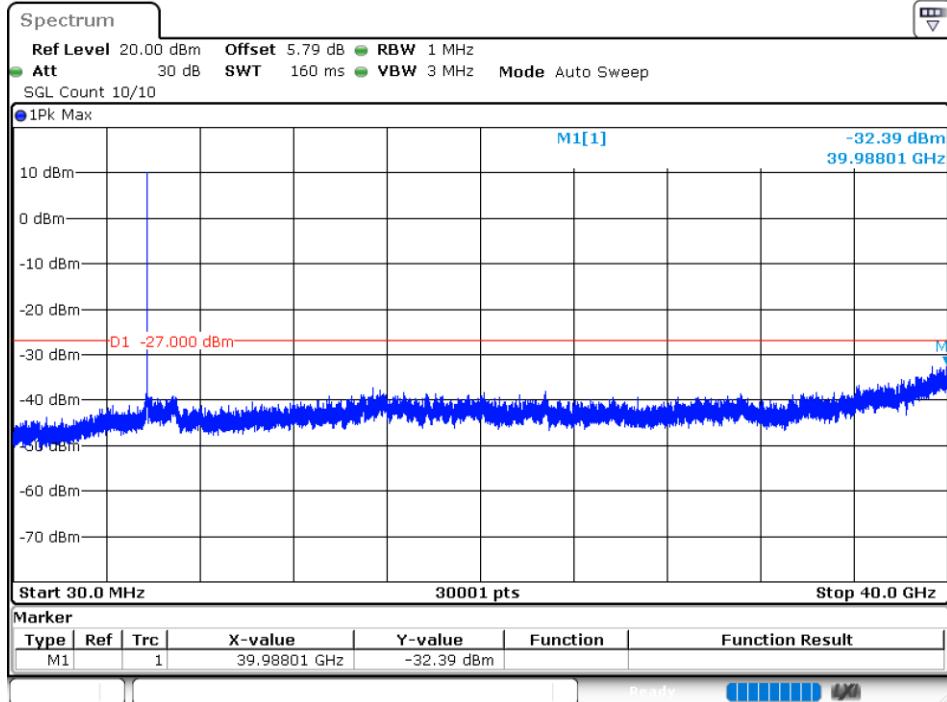


Conducted RF Spurious Emission

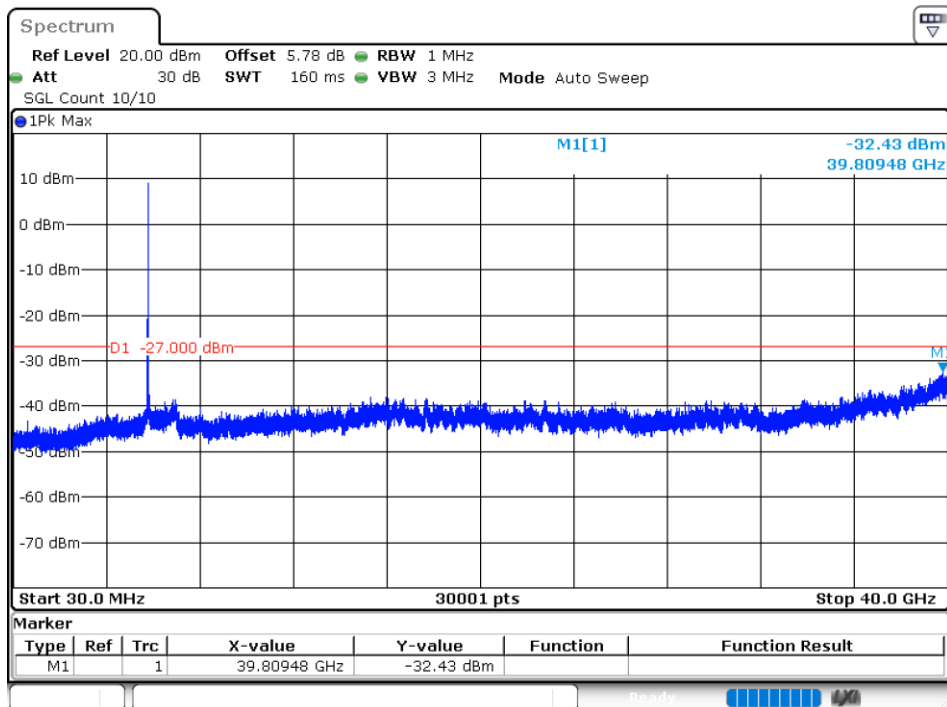
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.38	-27	Pass
NVNT	a	5785	Ant1	-32.43	-27	Pass
NVNT	a	5825	Ant1	-32.57	-27	Pass
NVNT	a	5745	Ant2	-28.29	-27	Pass
NVNT	a	5785	Ant2	-28.88	-27	Pass
NVNT	a	5825	Ant2	-28.87	-27	Pass
NVNT	n20	5745	Ant1	-31.7	-27	Pass
NVNT	n20	5785	Ant1	-32.79	-27	Pass
NVNT	n20	5825	Ant1	-32.68	-27	Pass
NVNT	n20	5745	Ant2	-28.79	-27	Pass
NVNT	n20	5785	Ant2	-29.08	-27	Pass
NVNT	n20	5825	Ant2	-27.97	-27	Pass
NVNT	n40	5755	Ant1	-34.61	-27	Pass
NVNT	n40	5795	Ant1	-33.58	-27	Pass
NVNT	n40	5755	Ant2	-28.12	-27	Pass
NVNT	n40	5795	Ant2	-29.39	-27	Pass
NVNT	ac20	5745	Ant1	-33.38	-27	Pass
NVNT	ac20	5785	Ant1	-33.7	-27	Pass
NVNT	ac20	5825	Ant1	-34.49	-27	Pass
NVNT	ac20	5745	Ant2	-28.51	-27	Pass
NVNT	ac20	5785	Ant2	-28.68	-27	Pass
NVNT	ac20	5825	Ant2	-29.07	-27	Pass
NVNT	ac40	5755	Ant1	-34.17	-27	Pass
NVNT	ac40	5795	Ant1	-34.3	-27	Pass
NVNT	ac40	5755	Ant2	-28.09	-27	Pass
NVNT	ac40	5795	Ant2	-27.88	-27	Pass
NVNT	ac80	5775	Ant1	-33.7	-27	Pass
NVNT	ac80	5775	Ant2	-28.44	-27	Pass

Test Graphs

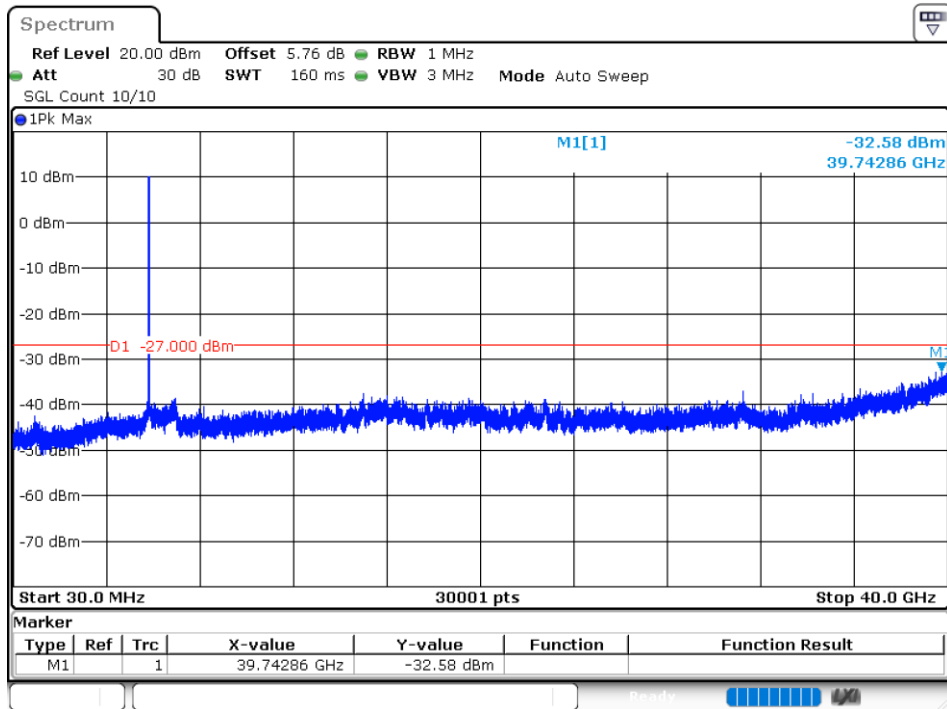
Tx. Spurious NVNT a 5745MHz Ant1 Emission



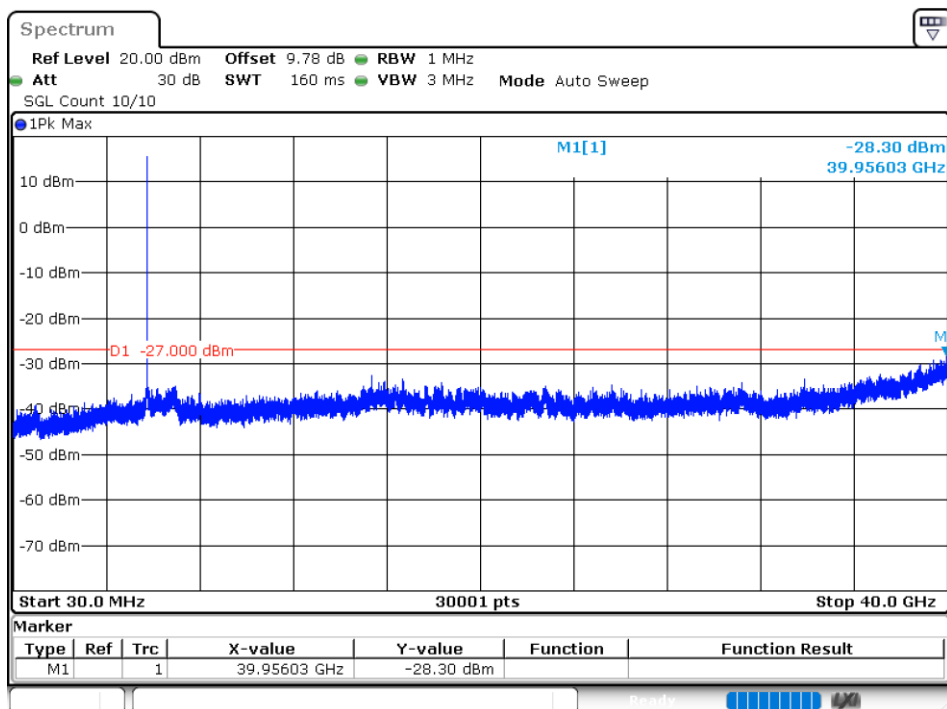
Tx. Spurious NVNT a 5785MHz Ant1 Emission



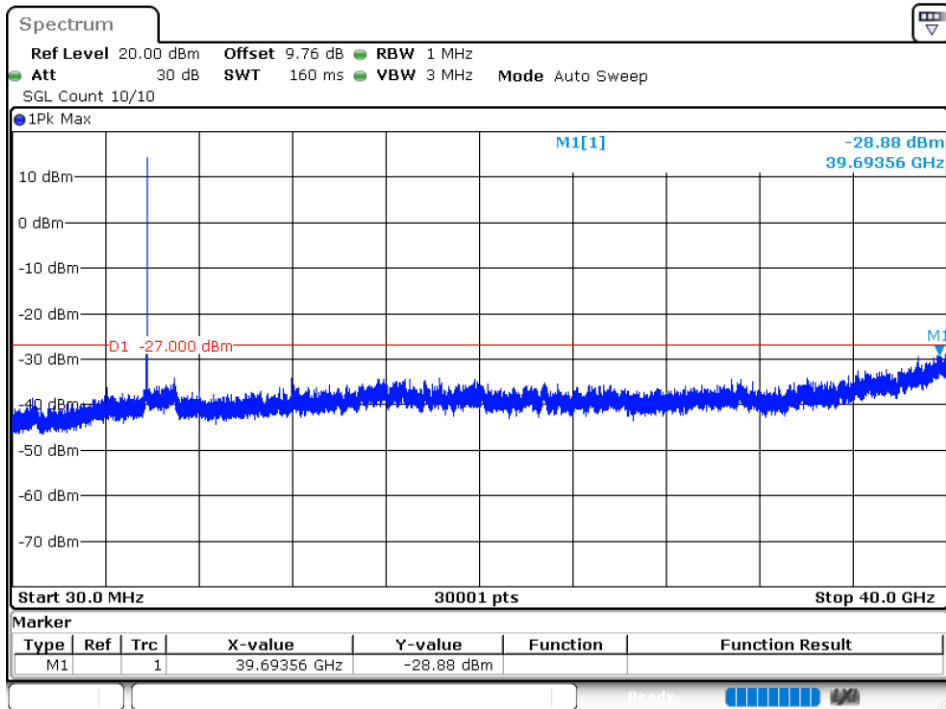
Tx. Spurious NVNT a 5825MHz Ant1 Emission



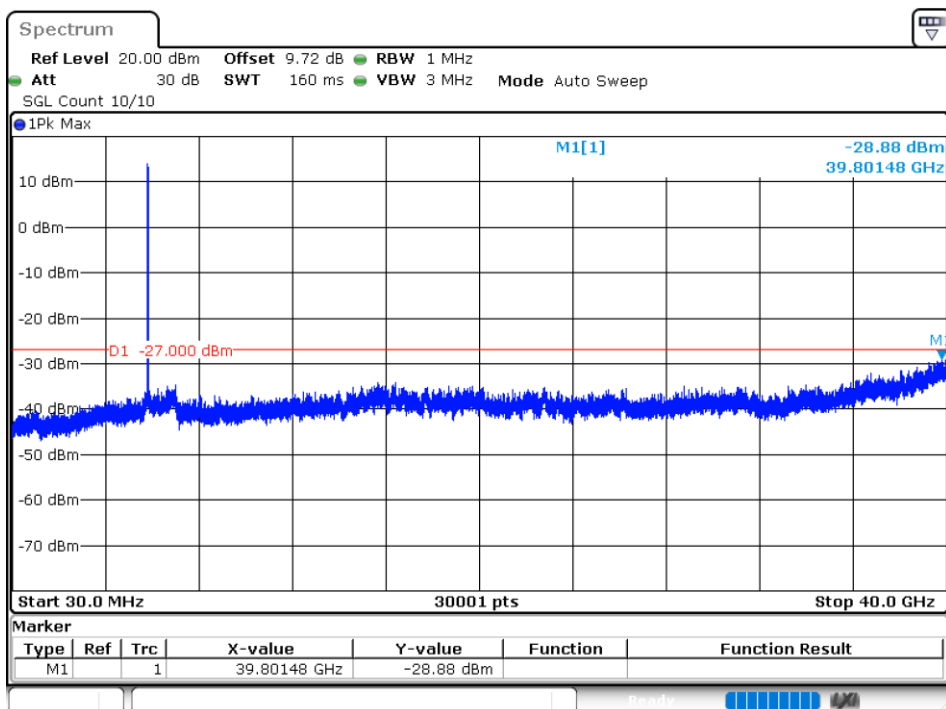
Tx. Spurious NVNT a 5745MHz Ant2 Emission



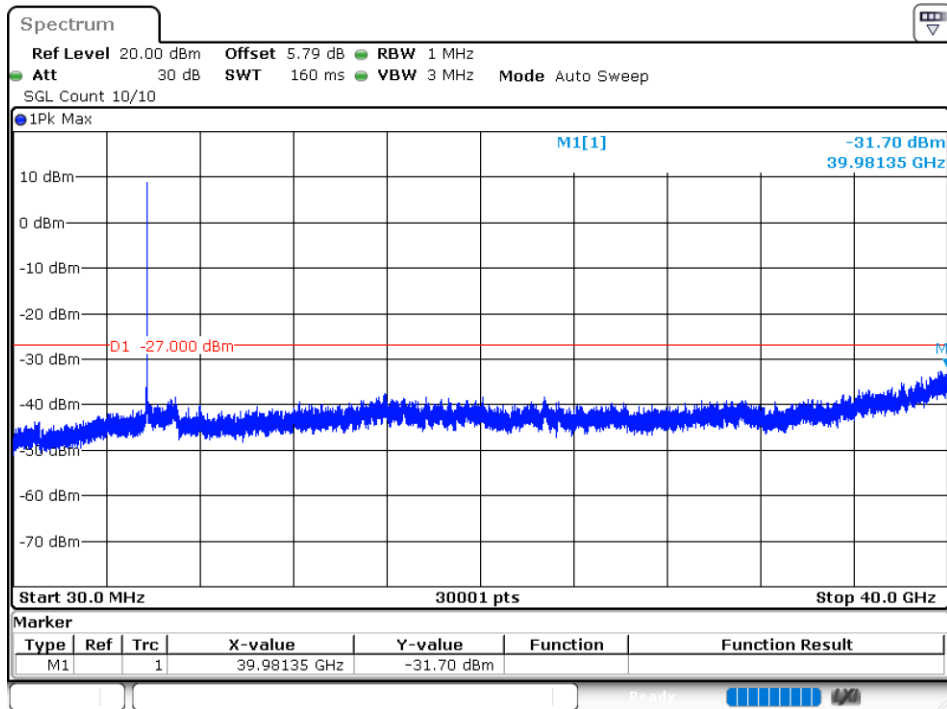
Tx. Spurious NVNT a 5785MHz Ant2 Emission



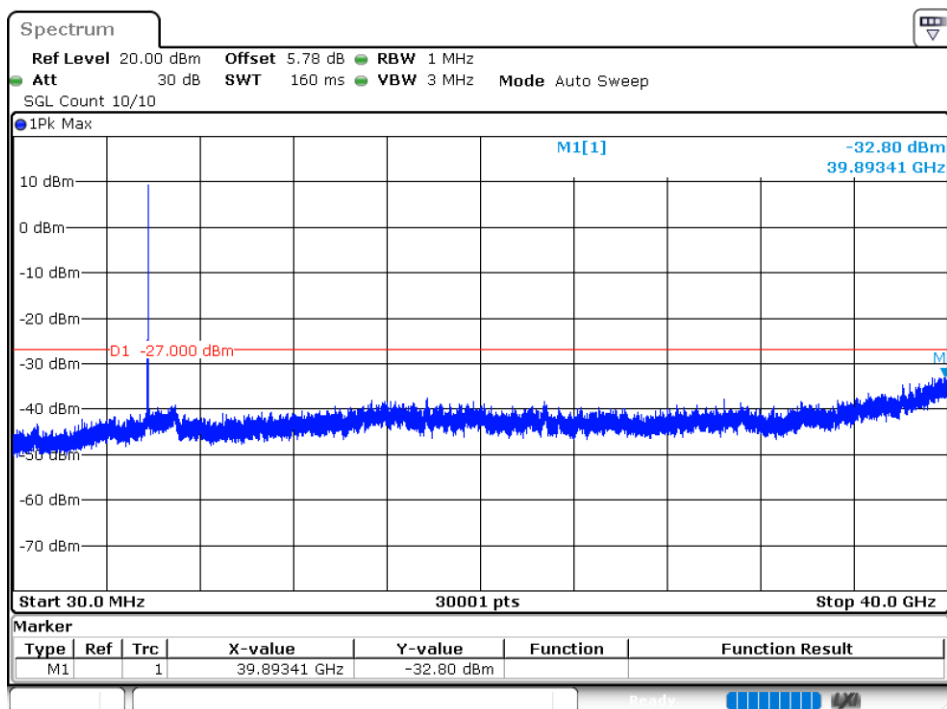
Tx. Spurious NVNT a 5825MHz Ant2 Emission



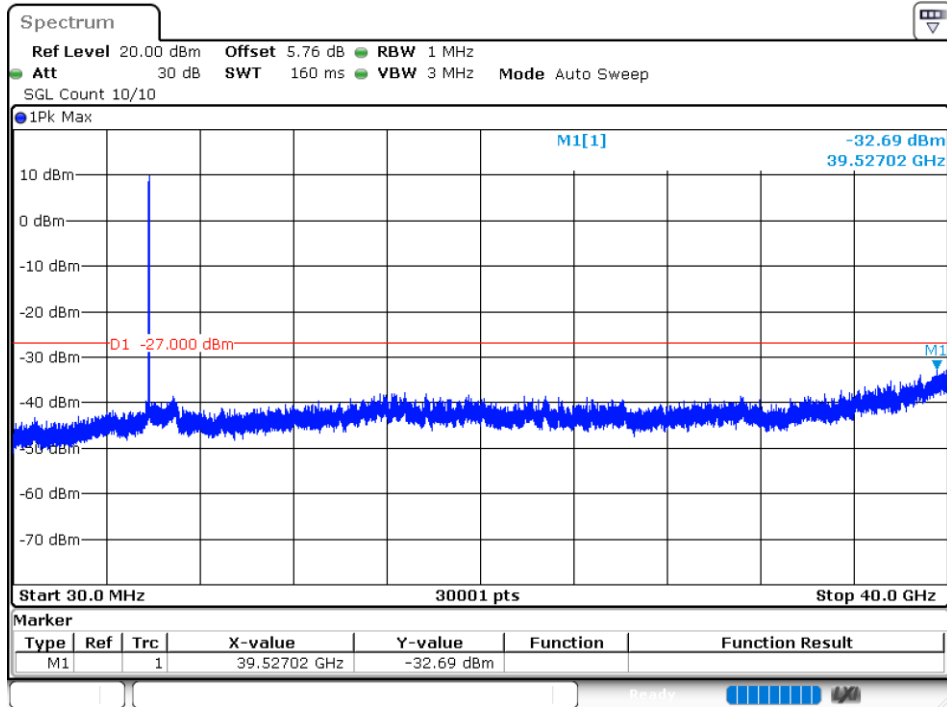
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



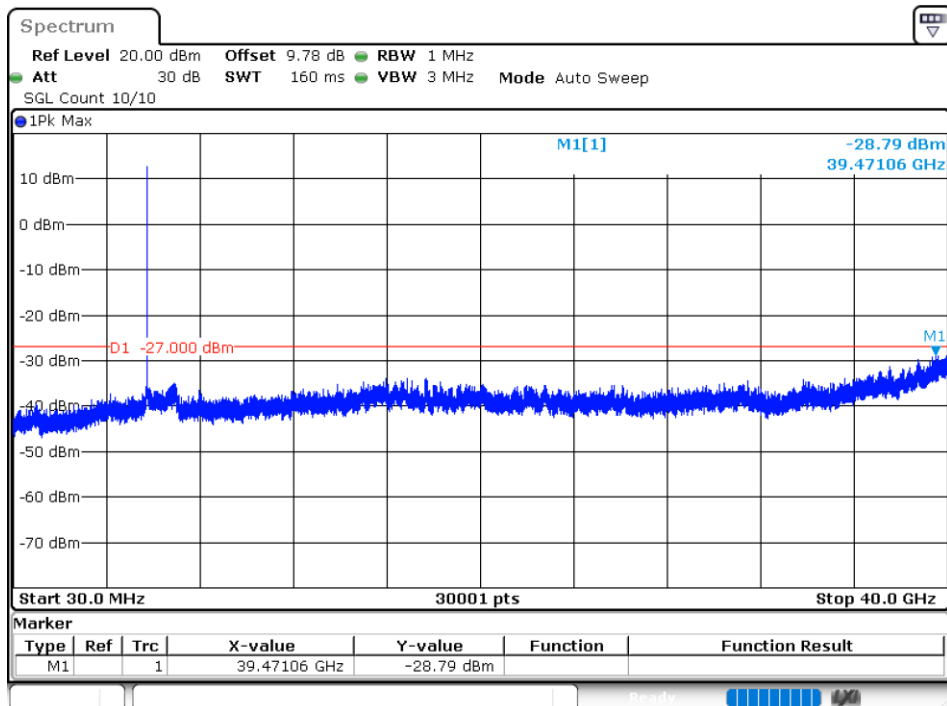
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



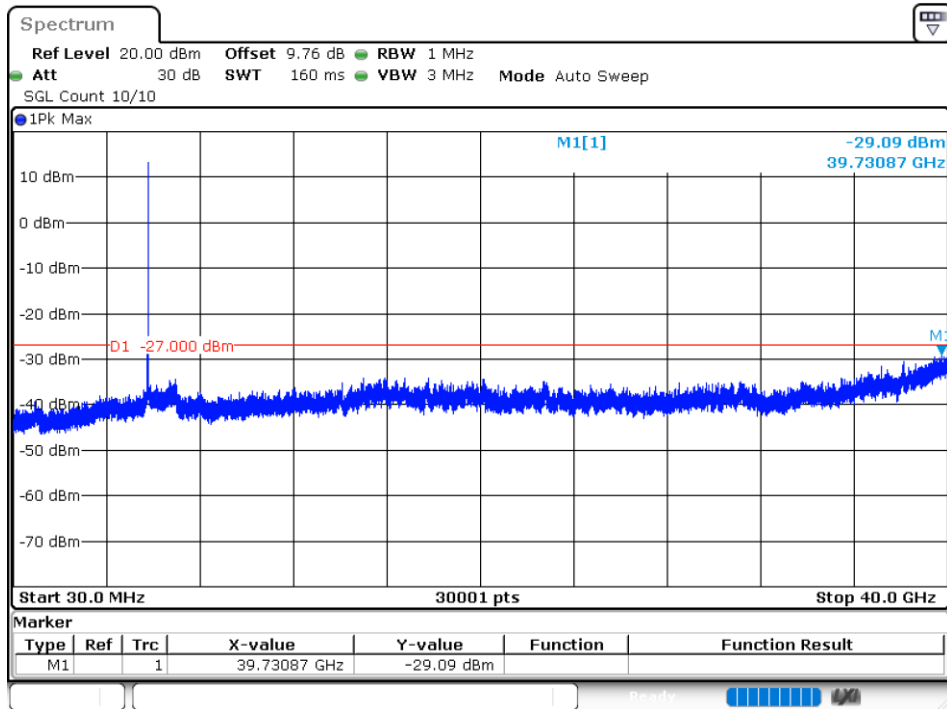
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



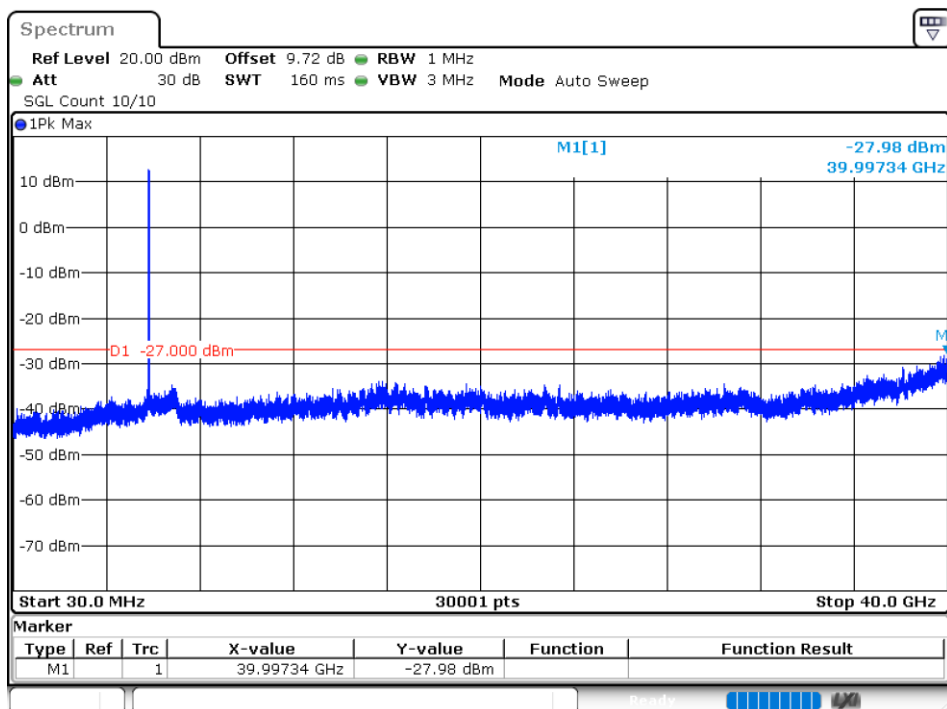
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



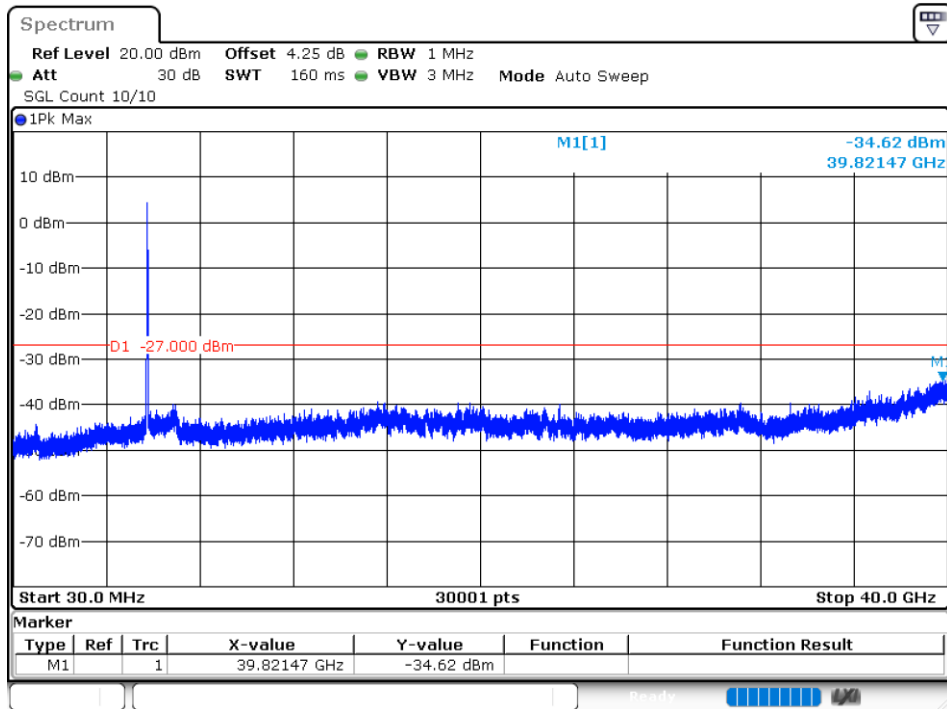
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



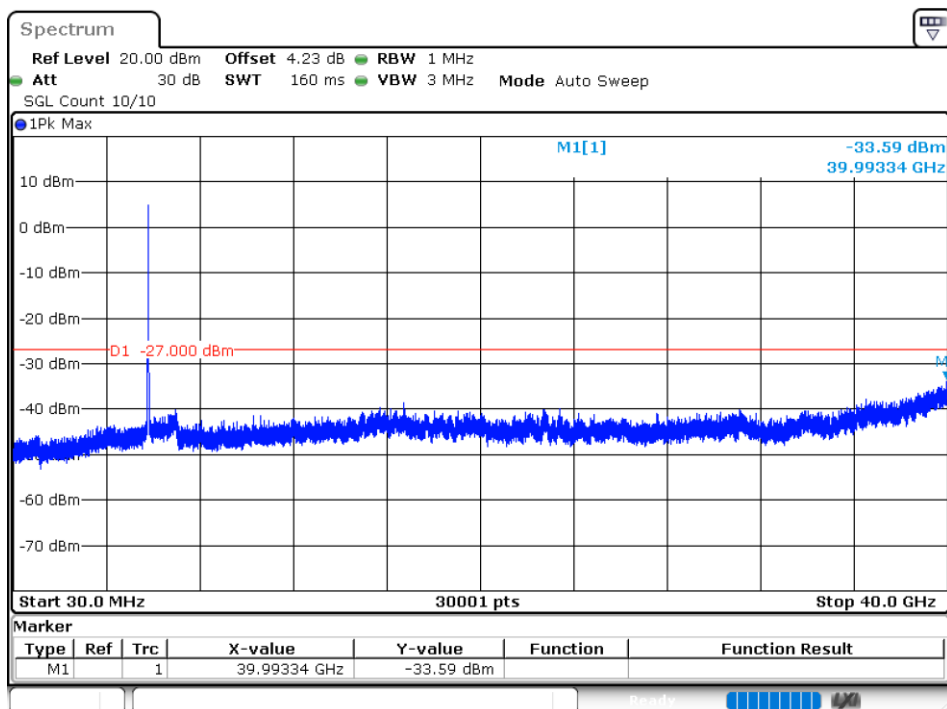
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



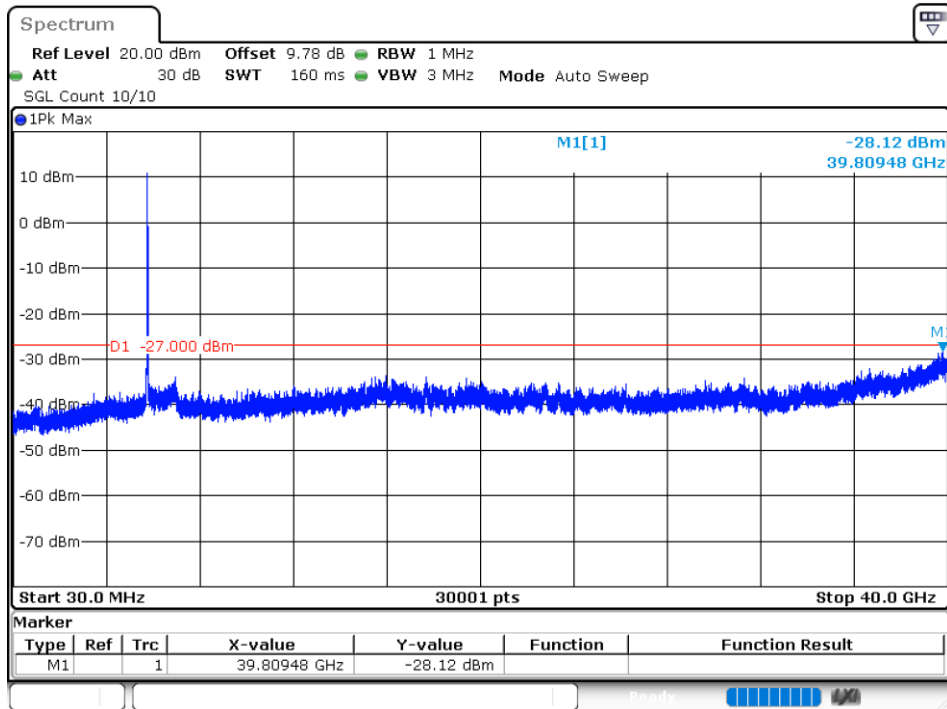
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



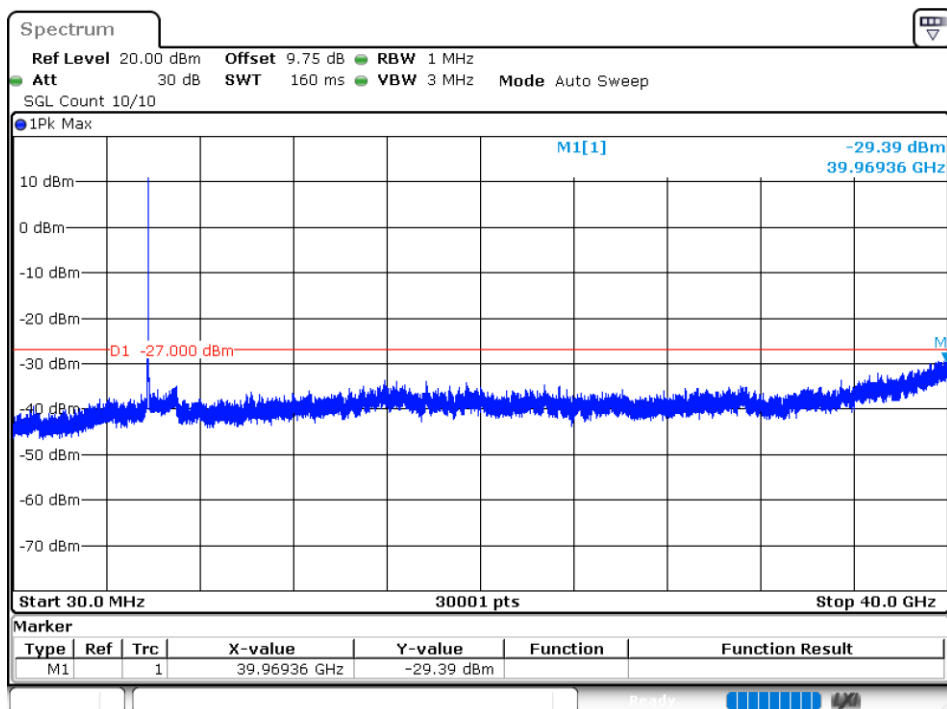
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



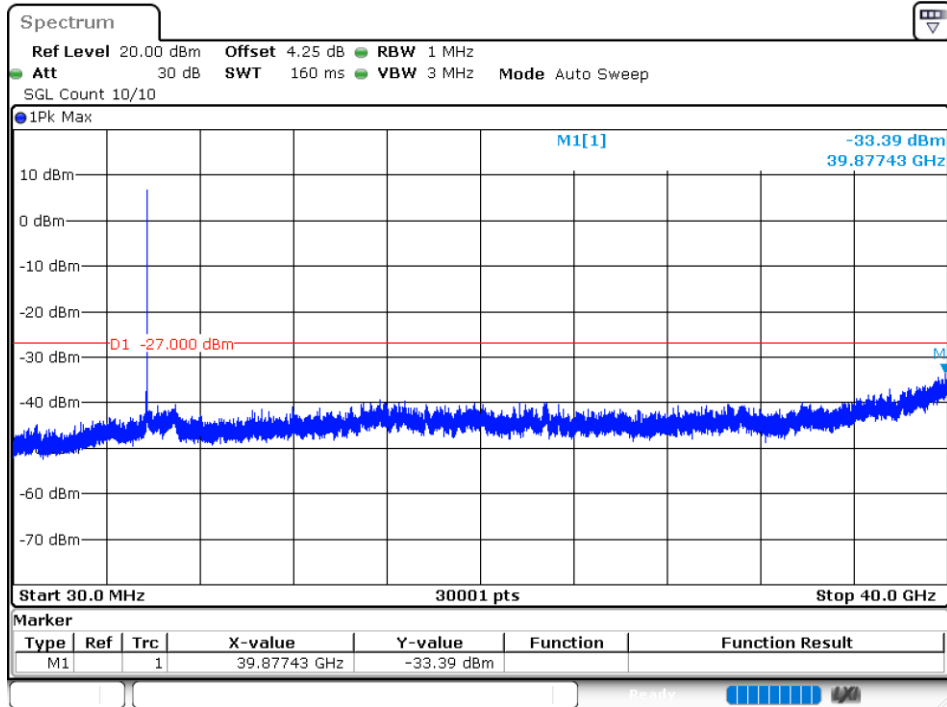
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



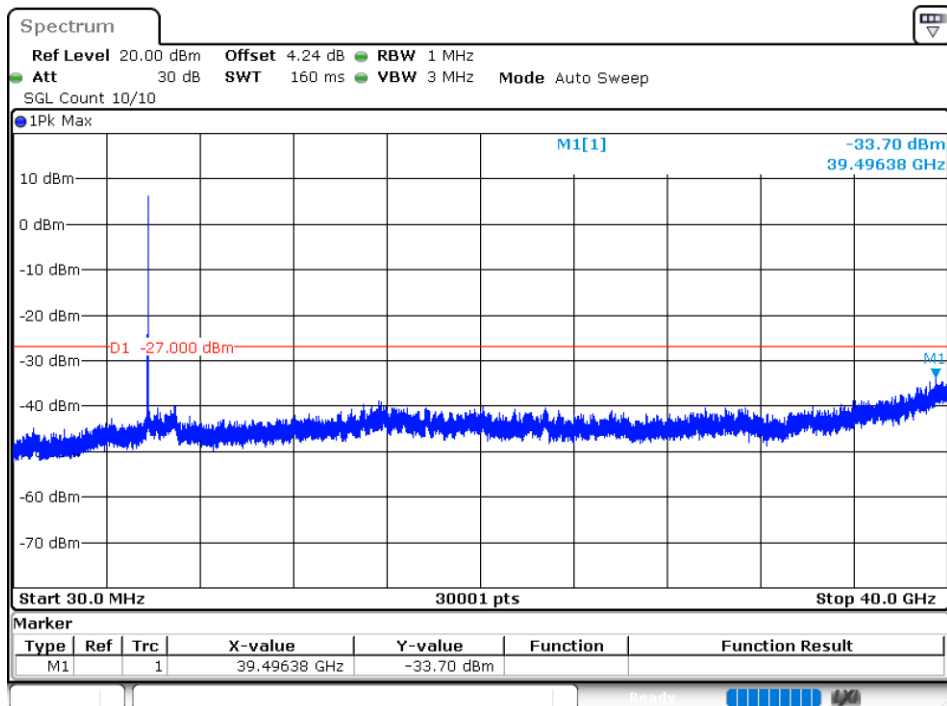
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



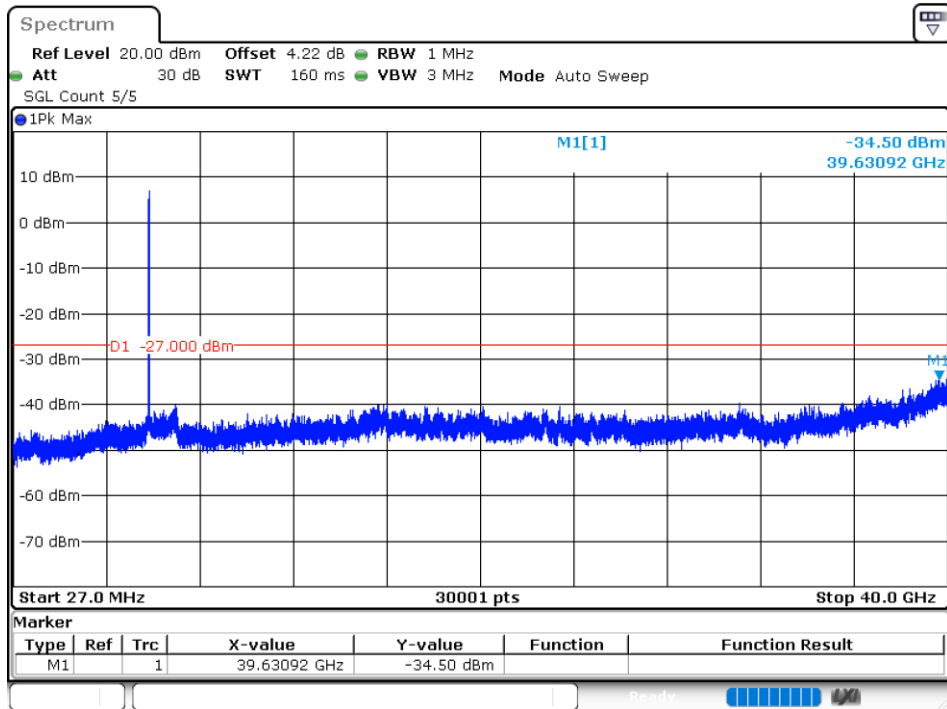
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



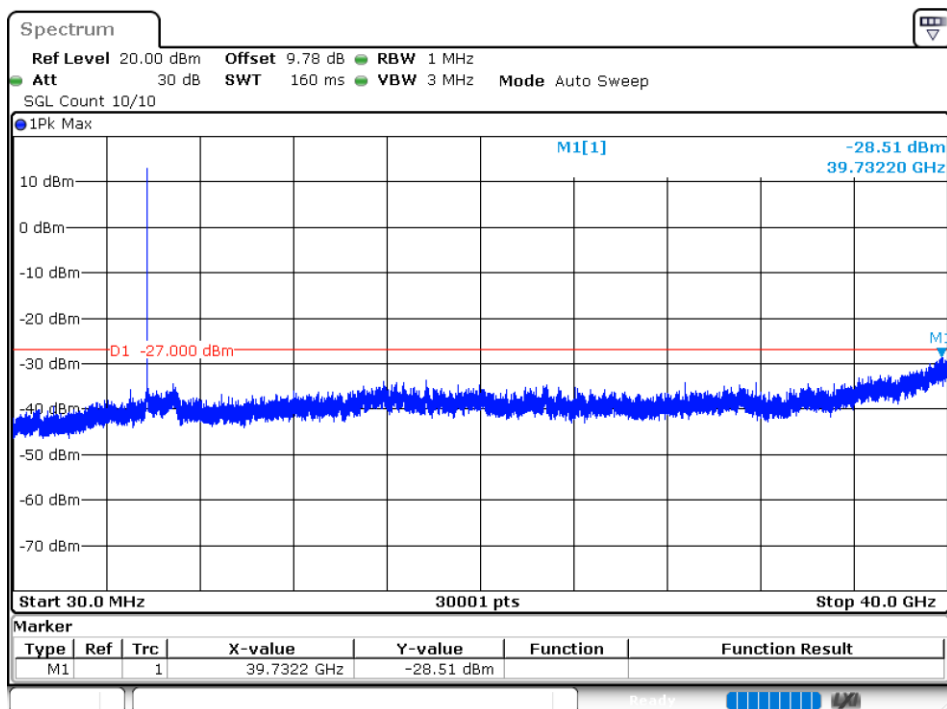
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



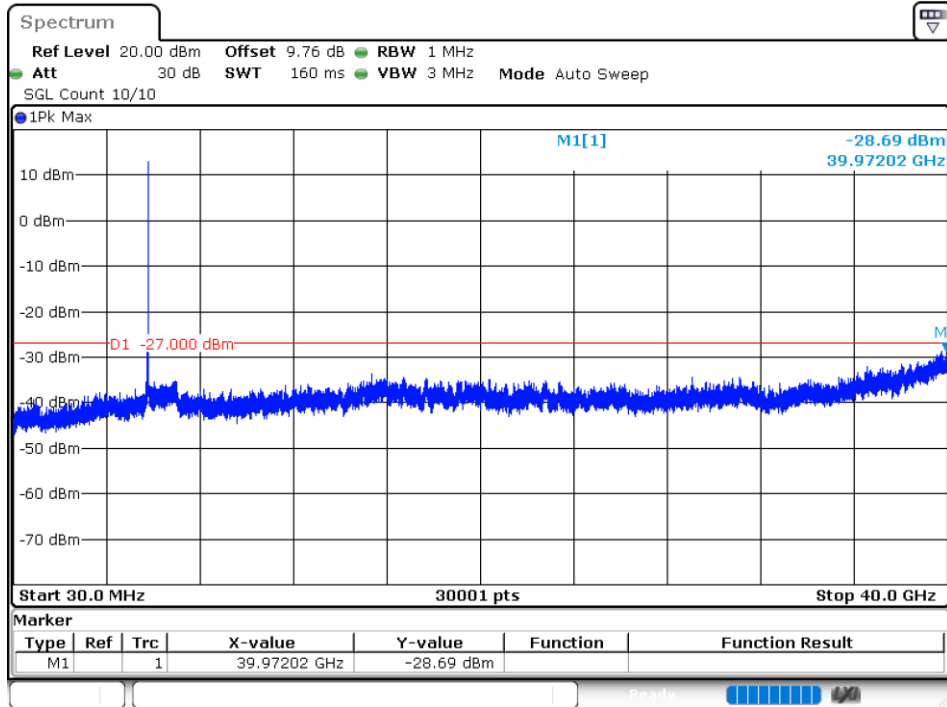
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



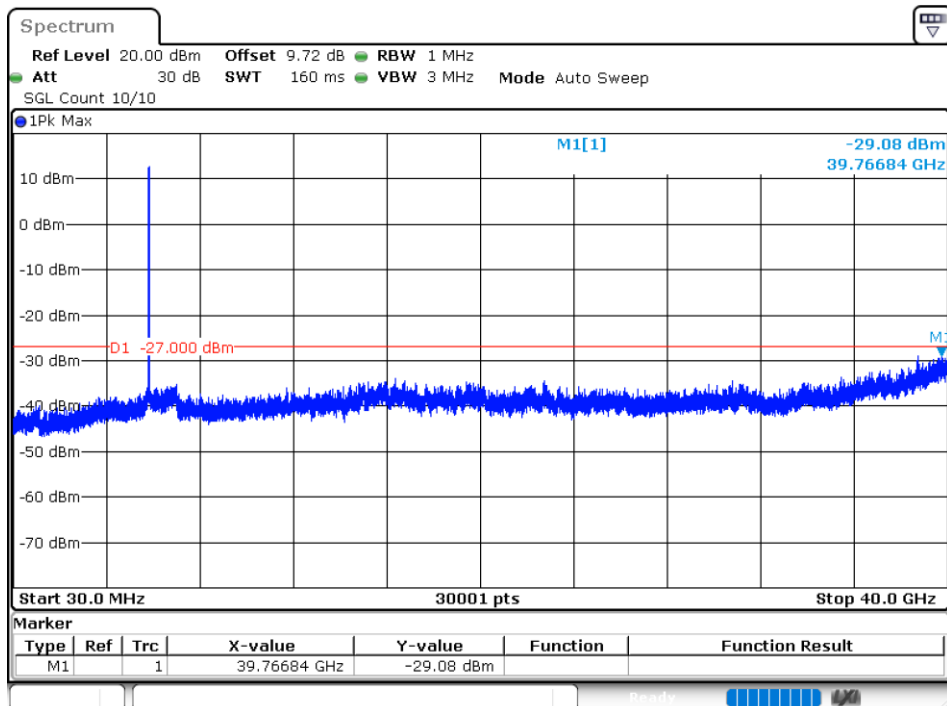
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



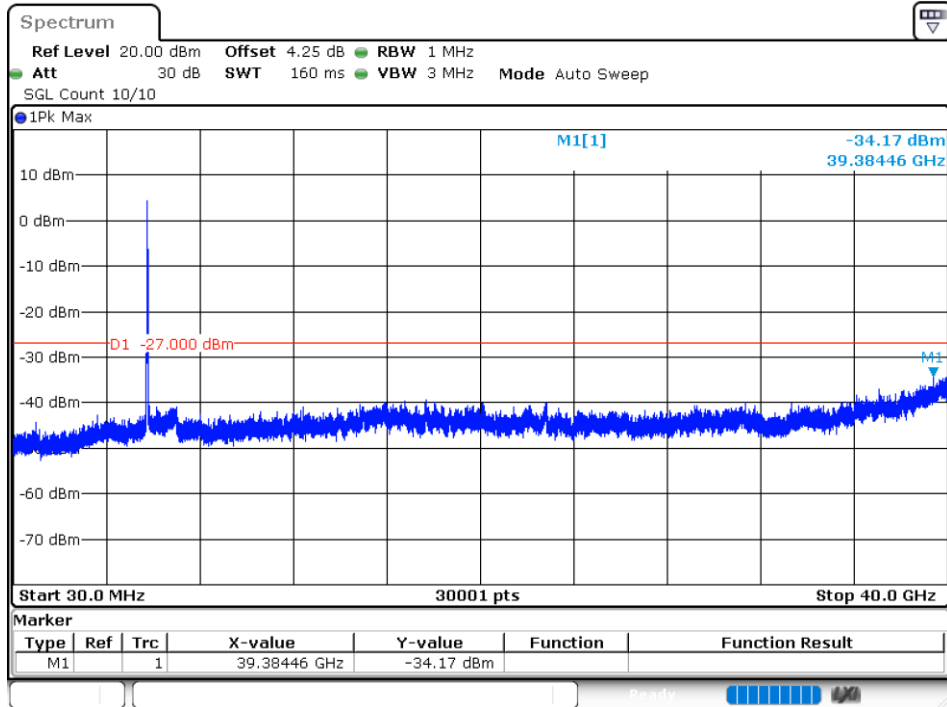
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



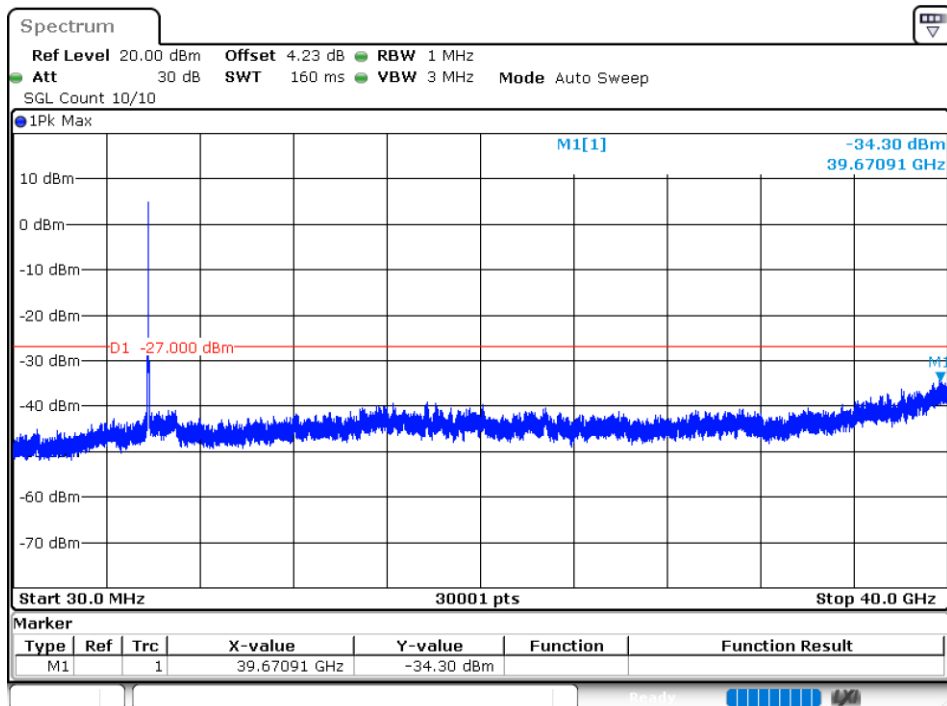
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



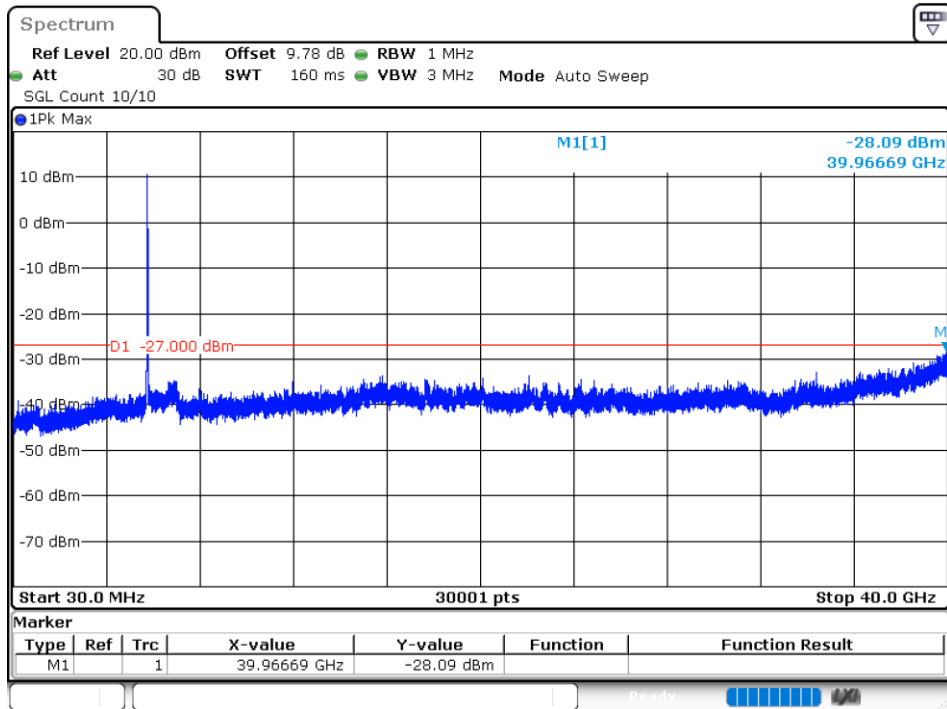
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



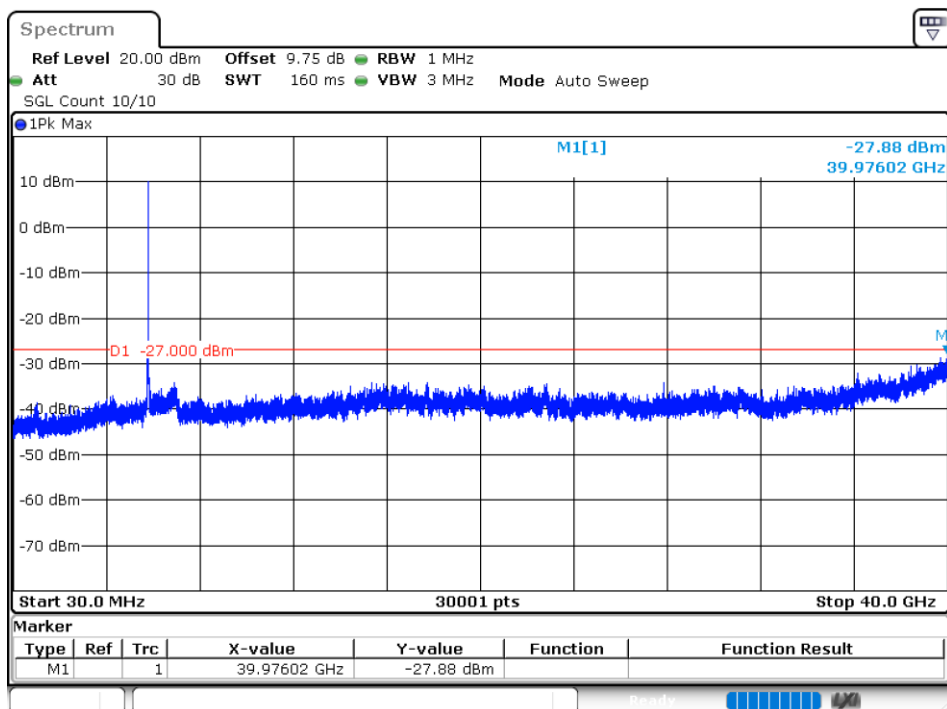
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



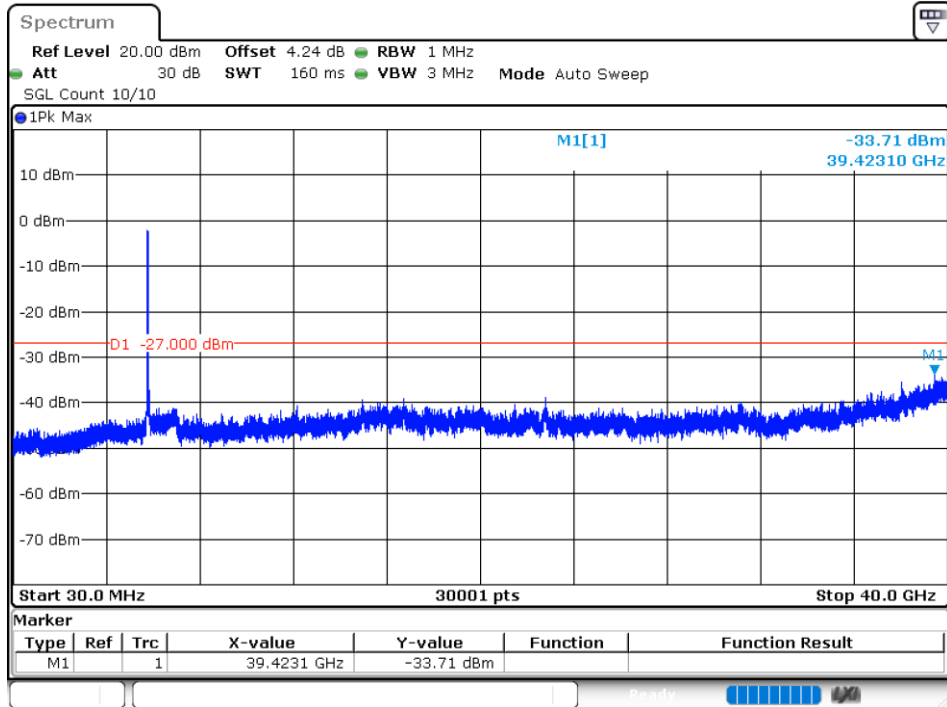
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



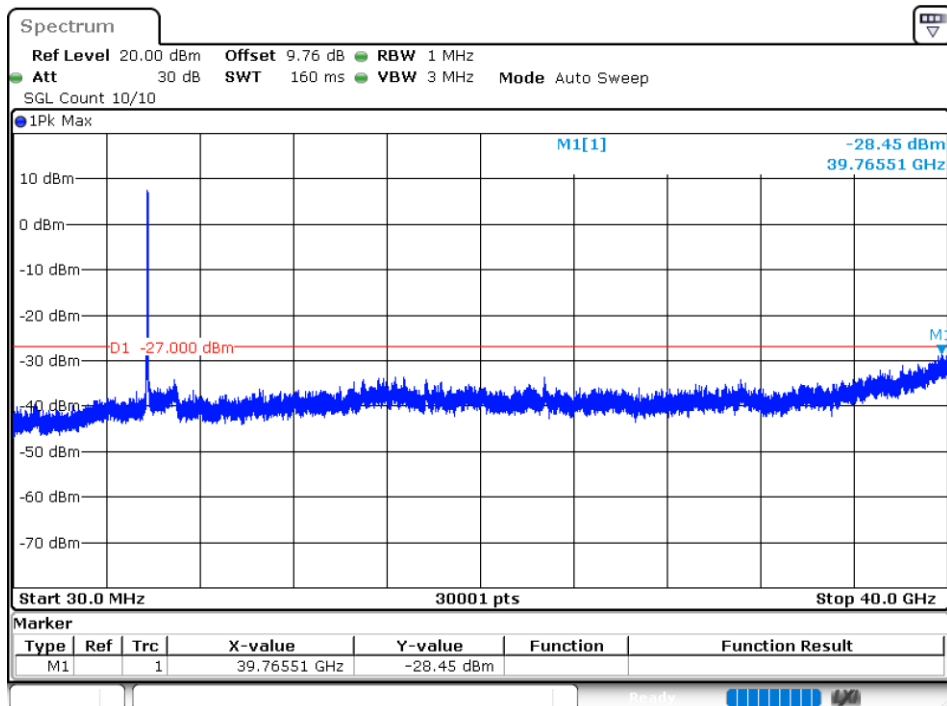
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



5.8G WIFI-MIMO

Maximum Conducted Output Power

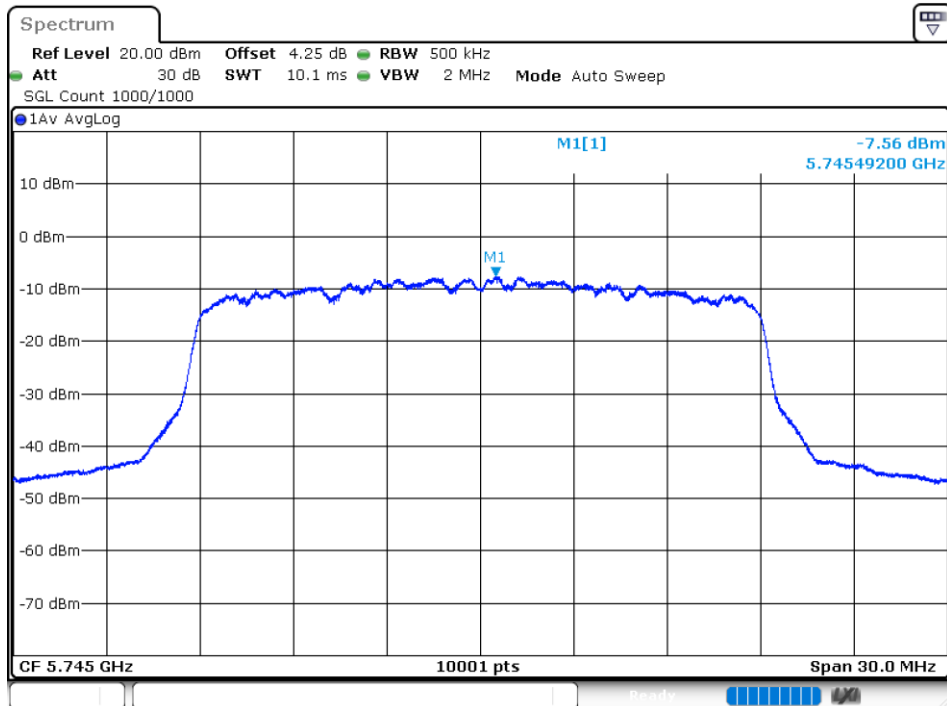
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	9.99	30	Pass
NVNT	ac20	5745	Ant2	10.73	30	Pass
NVNT	ac20	5745	Sum	13.39	30	Pass
NVNT	ac20	5785	Ant1	10.29	30	Pass
NVNT	ac20	5785	Ant2	10.88	30	Pass
NVNT	ac20	5785	Sum	13.61	30	Pass
NVNT	ac20	5825	Ant1	10.4	30	Pass
NVNT	ac20	5825	Ant2	10.74	30	Pass
NVNT	ac20	5825	Sum	13.58	30	Pass
NVNT	ac40	5755	Ant1	10.51	30	Pass
NVNT	ac40	5755	Ant2	10.9	30	Pass
NVNT	ac40	5755	Sum	13.72	30	Pass
NVNT	ac40	5795	Ant1	10.71	30	Pass
NVNT	ac40	5795	Ant2	10.8	30	Pass
NVNT	ac40	5795	Sum	13.77	30	Pass
NVNT	ac80	5775	Ant1	10.22	30	Pass
NVNT	ac80	5775	Ant2	10.58	30	Pass
NVNT	ac80	5775	Sum	13.41	30	Pass
NVNT	n20	5745	Ant1	10.1	30	Pass
NVNT	n20	5745	Ant2	10.96	30	Pass
NVNT	n20	5745	Sum	13.56	30	Pass
NVNT	n20	5785	Ant1	10.51	30	Pass
NVNT	n20	5785	Ant2	10.78	30	Pass
NVNT	n20	5785	Sum	13.66	30	Pass
NVNT	n20	5825	Ant1	10.68	30	Pass
NVNT	n20	5825	Ant2	10.77	30	Pass
NVNT	n20	5825	Sum	13.74	30	Pass
NVNT	n40	5755	Ant1	10.33	30	Pass
NVNT	n40	5755	Ant2	10.91	30	Pass
NVNT	n40	5755	Sum	13.64	30	Pass
NVNT	n40	5795	Ant1	10.64	30	Pass
NVNT	n40	5795	Ant2	10.93	30	Pass
NVNT	n40	5795	Sum	13.8	30	Pass

Maximum Power Spectral Density Level

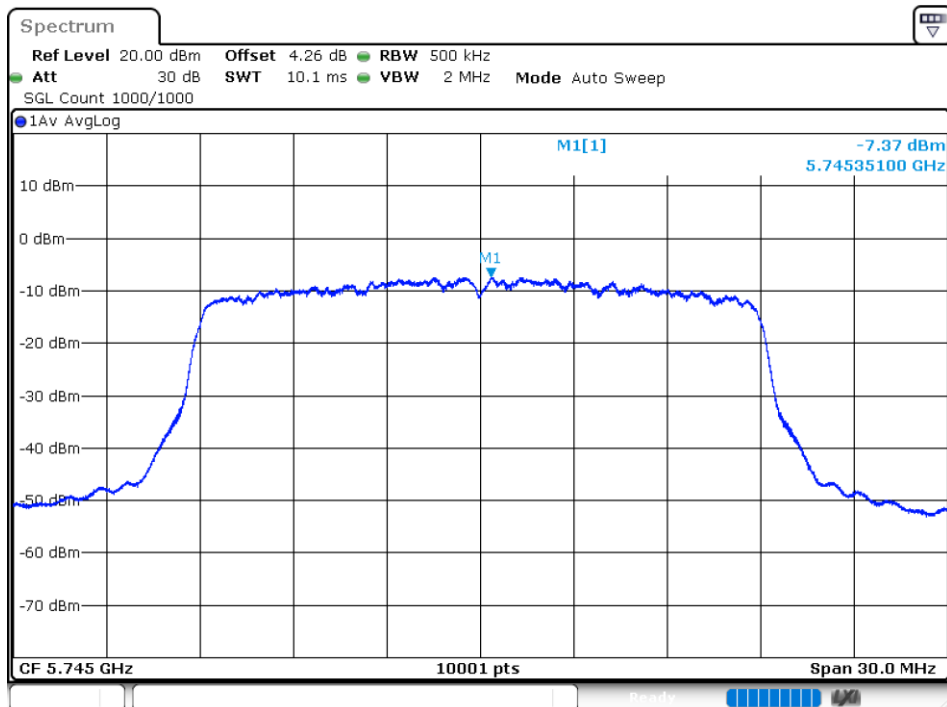
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-7.56	0.14	-7.42	27.18	Pass
NVNT	ac20	5745	Ant2	-7.37	0.14	-7.23	27.18	Pass
NVNT	ac20	5745	Sum	-4.45	0.14	-4.31	27.18	Pass
NVNT	ac20	5785	Ant1	-7.69	0.14	-7.55	27.18	Pass
NVNT	ac20	5785	Ant2	-6.95	0.14	-6.81	27.18	Pass
NVNT	ac20	5785	Sum	-4.29	0.14	-4.15	27.18	Pass
NVNT	ac20	5825	Ant1	-7.37	0.14	-7.23	27.18	Pass
NVNT	ac20	5825	Ant2	-7.39	0.14	-7.25	27.18	Pass
NVNT	ac20	5825	Sum	-4.37	0.14	-4.23	27.18	Pass
NVNT	ac40	5755	Ant1	-12.15	0.29	-11.86	27.18	Pass
NVNT	ac40	5755	Ant2	-11.6	0.29	-11.31	27.18	Pass
NVNT	ac40	5755	Sum	-8.86	0.29	-8.57	27.18	Pass
NVNT	ac40	5795	Ant1	-12.09	0.29	-11.8	27.18	Pass
NVNT	ac40	5795	Ant2	-11.34	0.29	-11.05	27.18	Pass
NVNT	ac40	5795	Sum	-8.69	0.29	-8.4	27.18	Pass
NVNT	ac80	5775	Ant1	-17.09	0.52	-16.57	27.18	Pass
NVNT	ac80	5775	Ant2	-16.7	0.52	-16.18	27.18	Pass
NVNT	ac80	5775	Sum	-13.88	0.52	-13.36	27.18	Pass
NVNT	n20	5745	Ant1	-7.41	0.11	-7.3	27.18	Pass
NVNT	n20	5745	Ant2	-7.28	0.11	-7.17	27.18	Pass
NVNT	n20	5745	Sum	-4.33	0.11	-4.22	27.18	Pass
NVNT	n20	5785	Ant1	-6.43	0.04	-6.39	27.18	Pass
NVNT	n20	5785	Ant2	-4.96	0.04	-4.92	27.18	Pass
NVNT	n20	5785	Sum	-2.62	0.04	-2.58	27.18	Pass
NVNT	n20	5825	Ant1	-7.11	0.14	-6.97	27.18	Pass
NVNT	n20	5825	Ant2	-7.3	0.14	-7.16	27.18	Pass
NVNT	n20	5825	Sum	-4.19	0.14	-4.05	27.18	Pass
NVNT	n40	5755	Ant1	-11.89	0.28	-11.61	27.18	Pass
NVNT	n40	5755	Ant2	-11.26	0.28	-10.98	27.18	Pass
NVNT	n40	5755	Sum	-8.55	0.28	-8.27	27.18	Pass
NVNT	n40	5795	Ant1	-12.02	0.28	-11.74	27.18	Pass
NVNT	n40	5795	Ant2	-11.26	0.28	-10.98	27.18	Pass
NVNT	n40	5795	Sum	-8.61	0.28	-8.33	27.18	Pass

Test Graphs

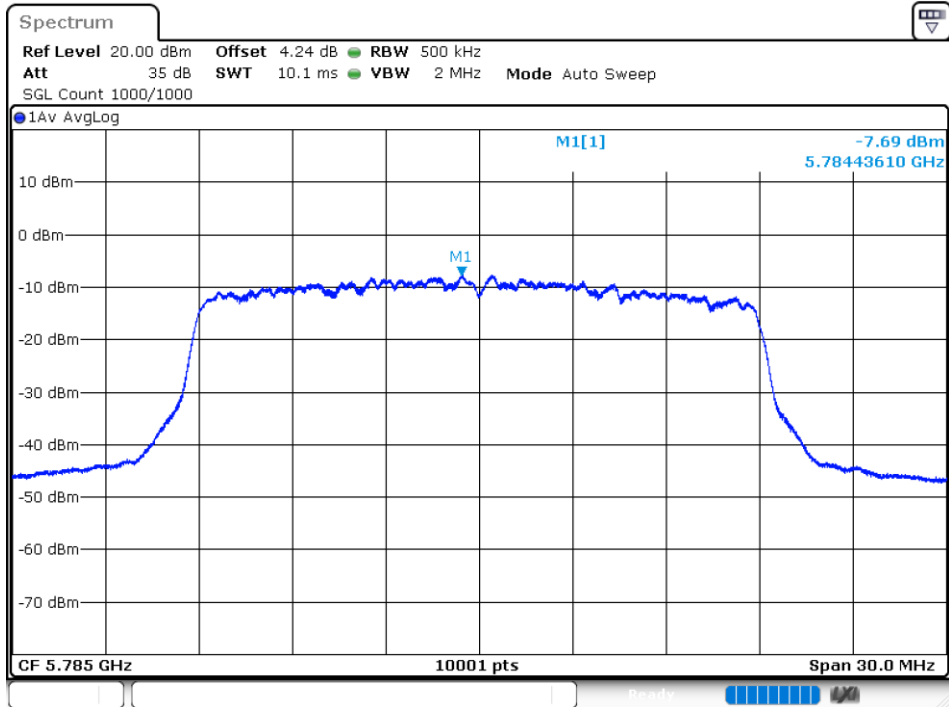
PSD NVNT ac20 5745MHz Ant1



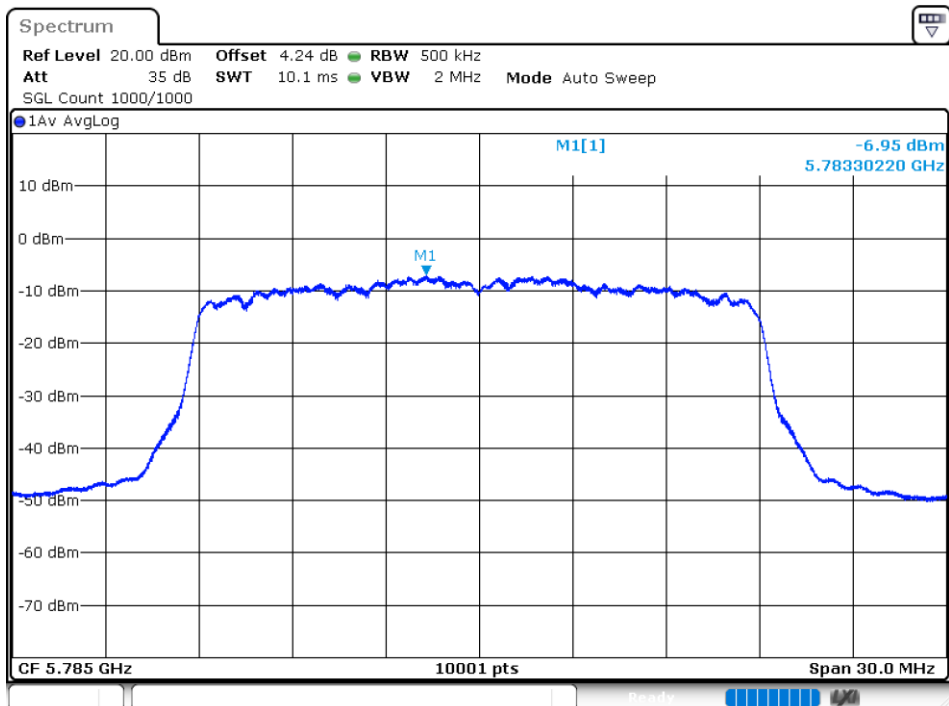
PSD NVNT ac20 5745MHz Ant2



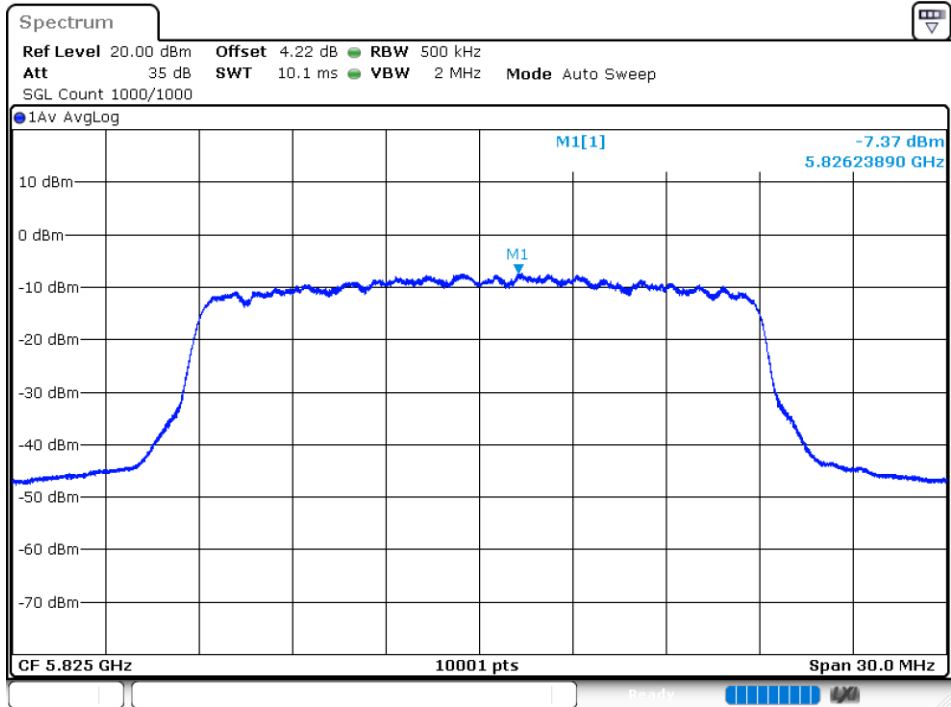
PSD NVNT ac20 5785MHz Ant1



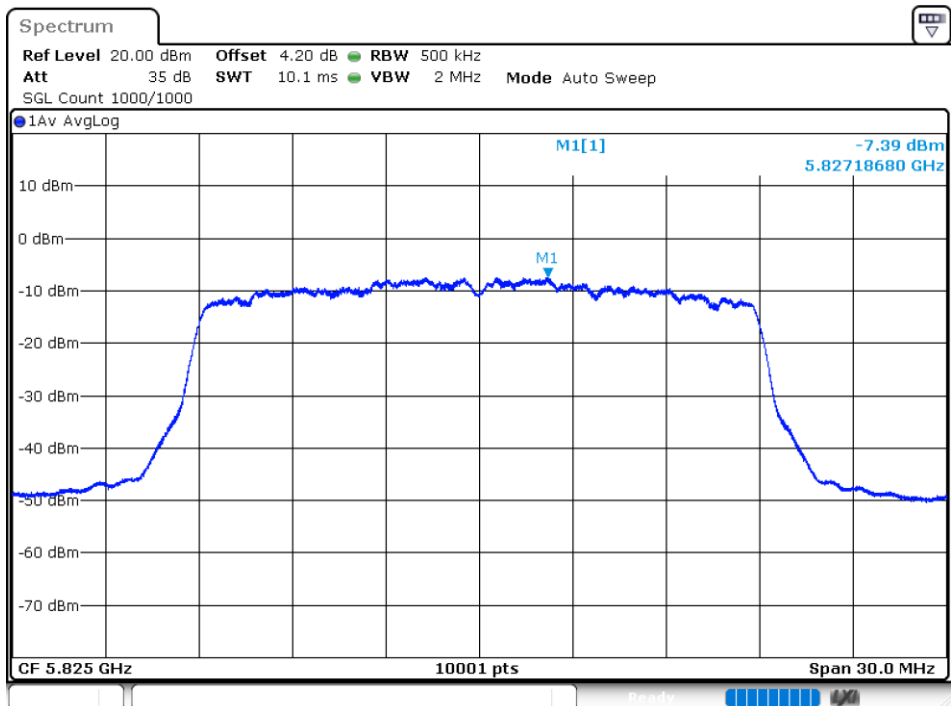
PSD NVNT ac20 5785MHz Ant2



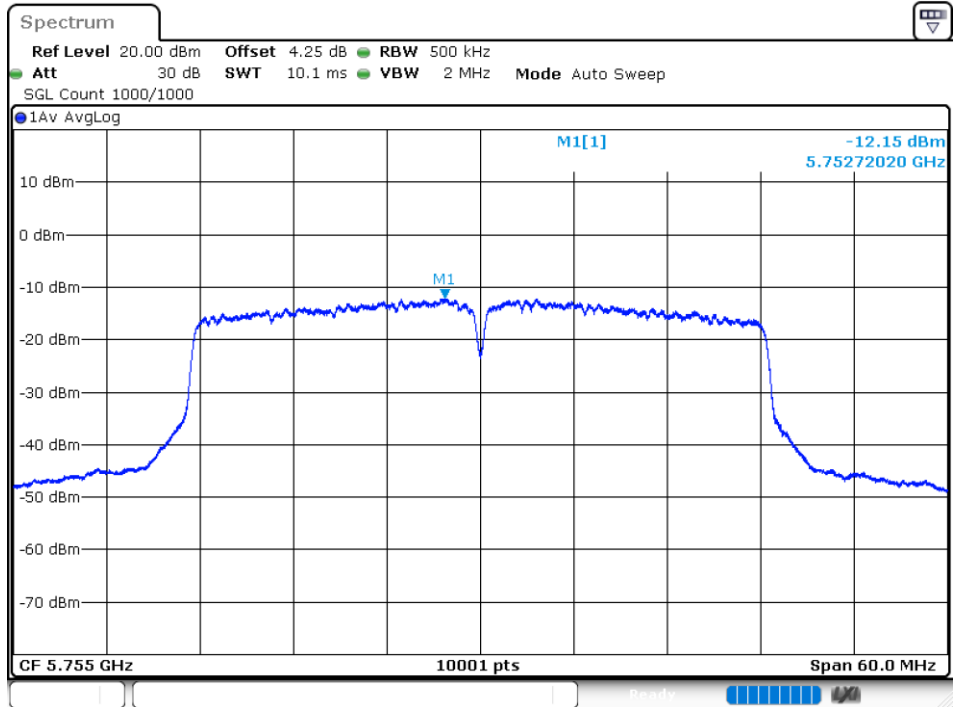
PSD NVNT ac20 5825MHz Ant1



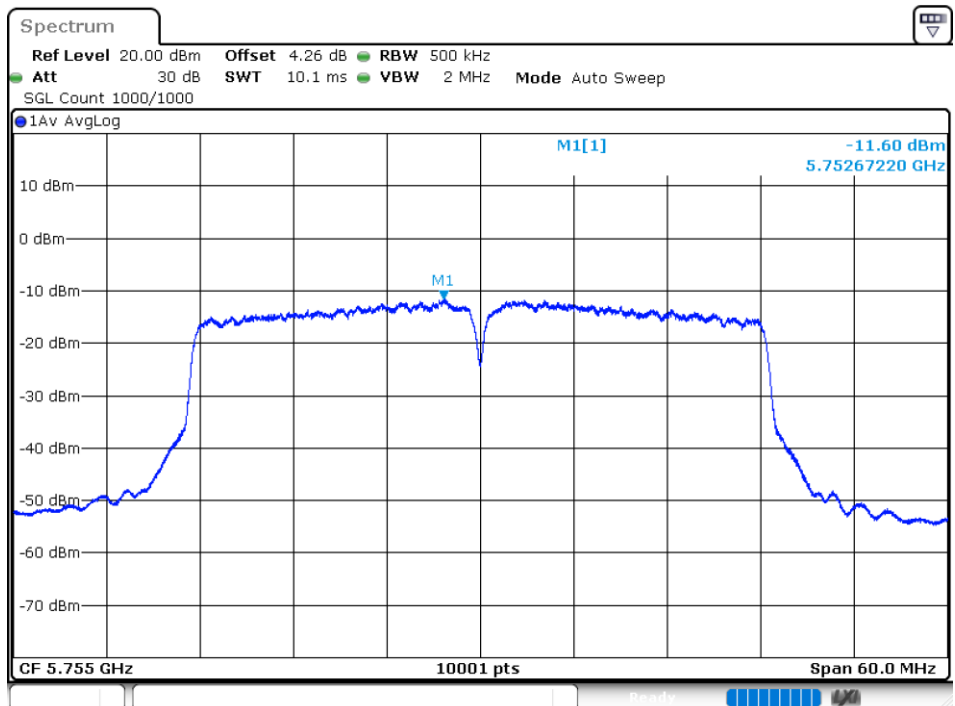
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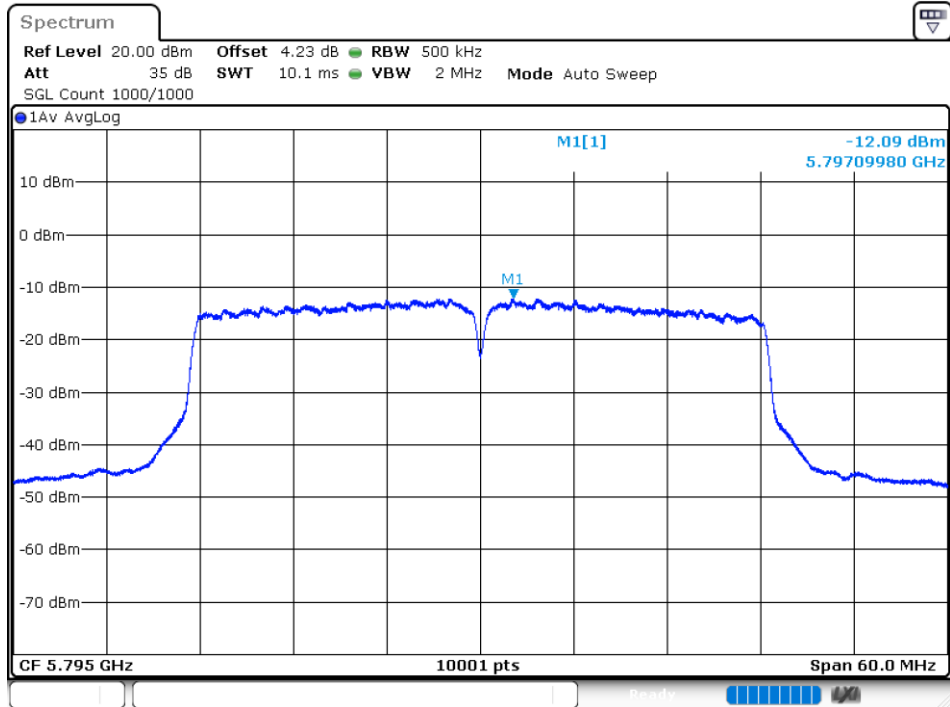
PSD NVNT ac40 5755MHz Ant1



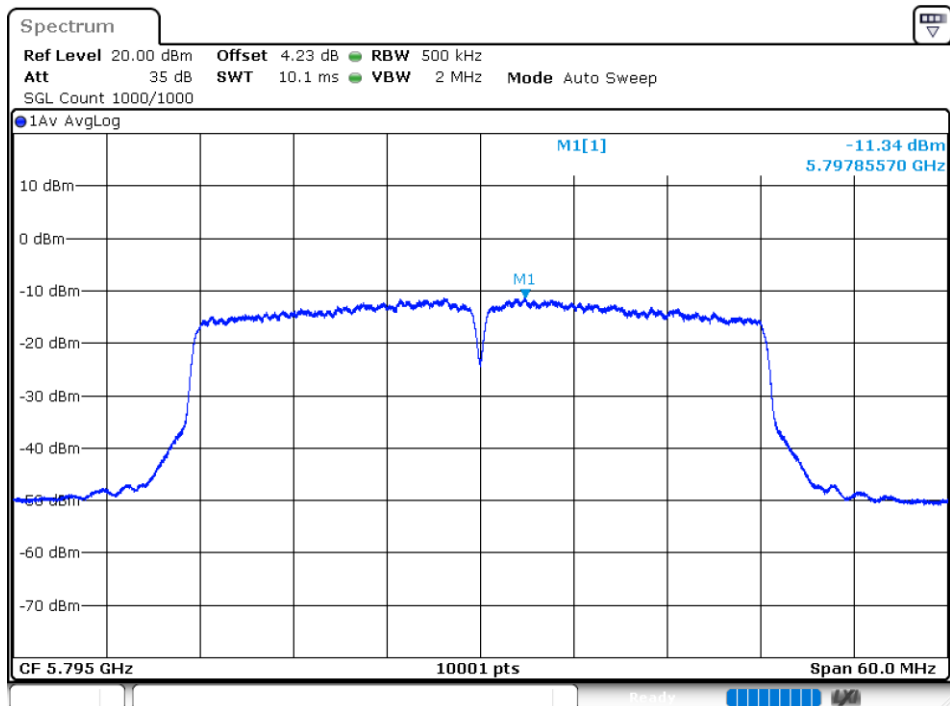
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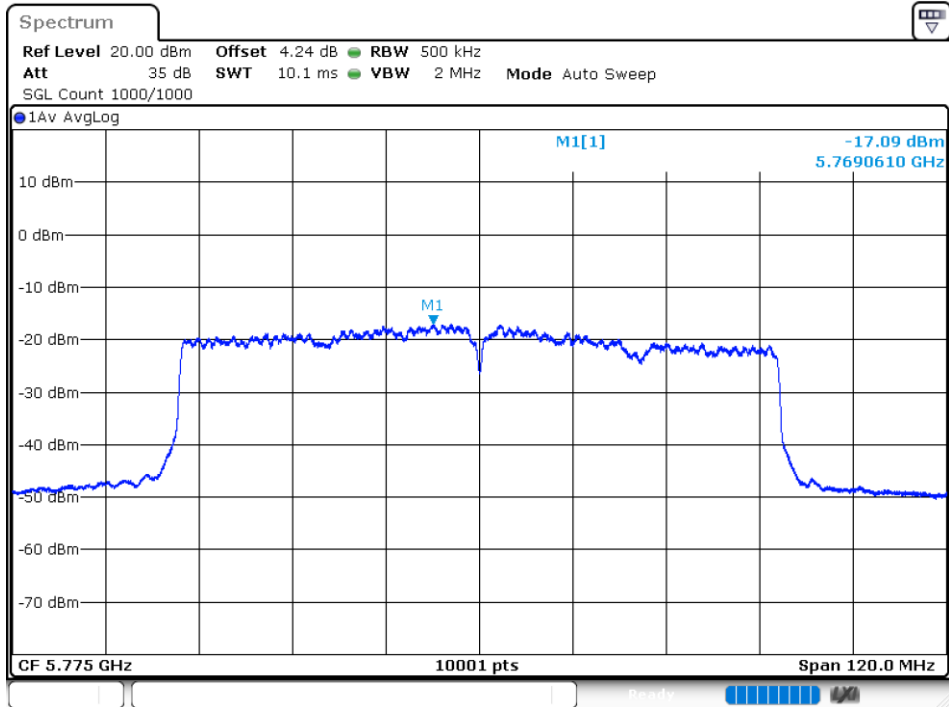
PSD NVNT ac40 5795MHz Ant1



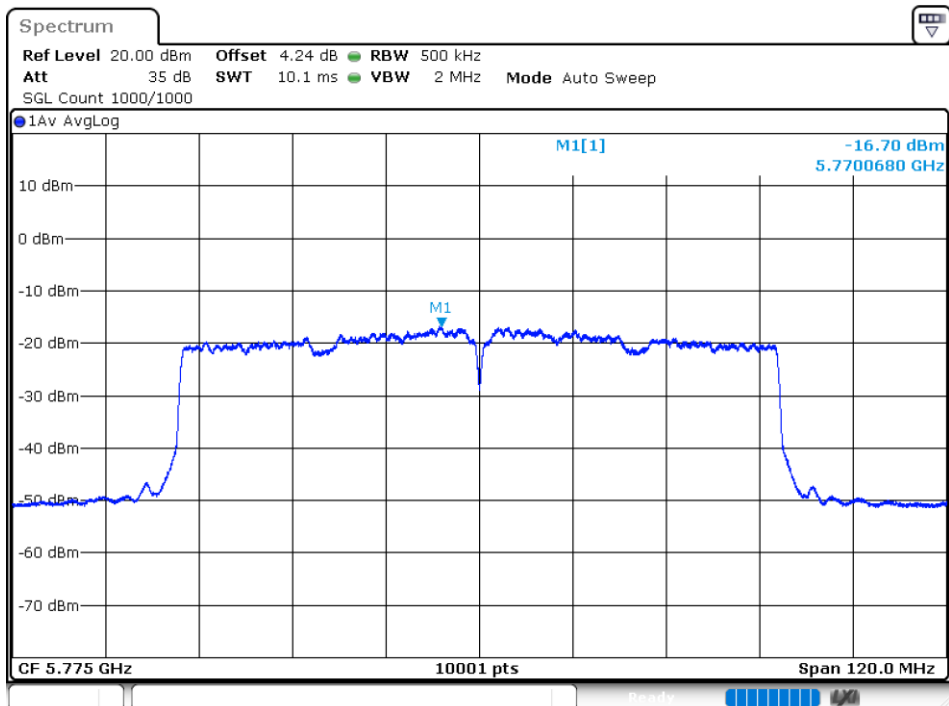
PSD NVNT ac40 5795MHz Ant2



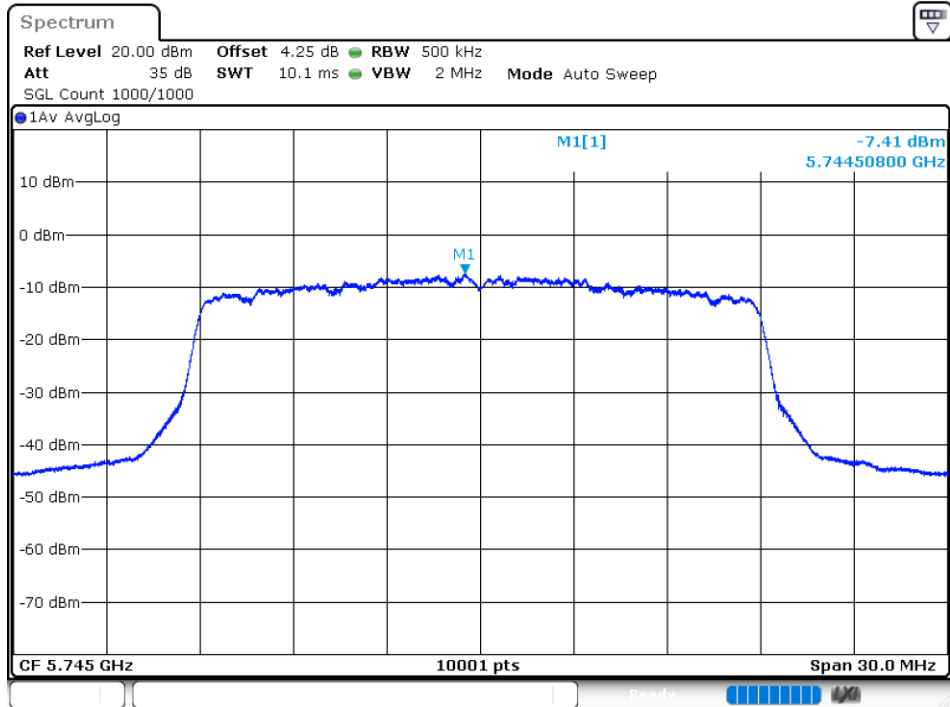
PSD NVNT ac80 5775MHz Ant1



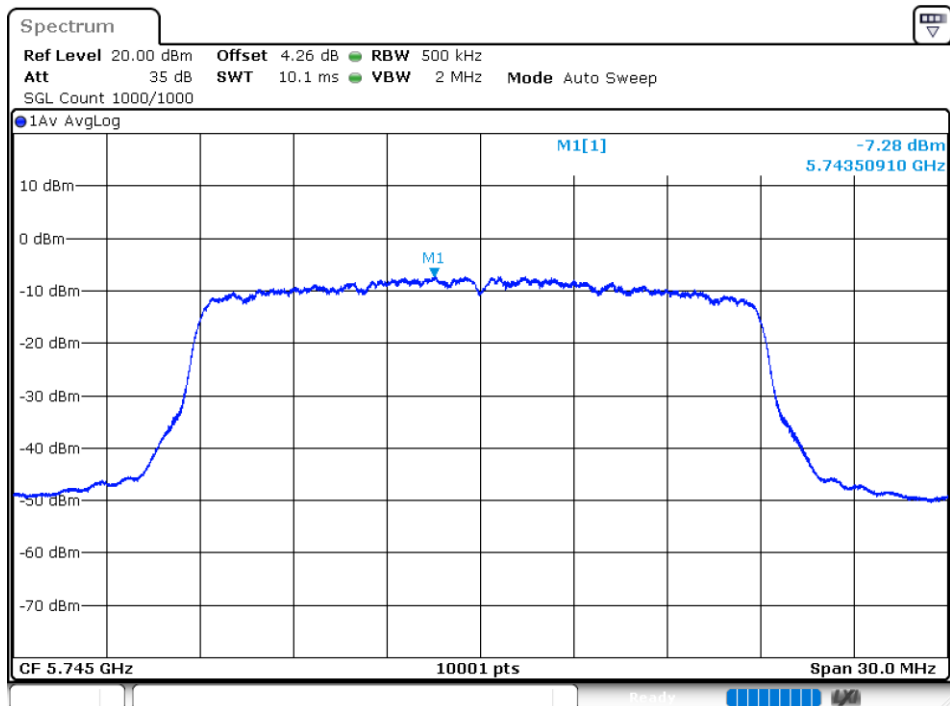
PSD NVNT ac80 5775MHz Ant2



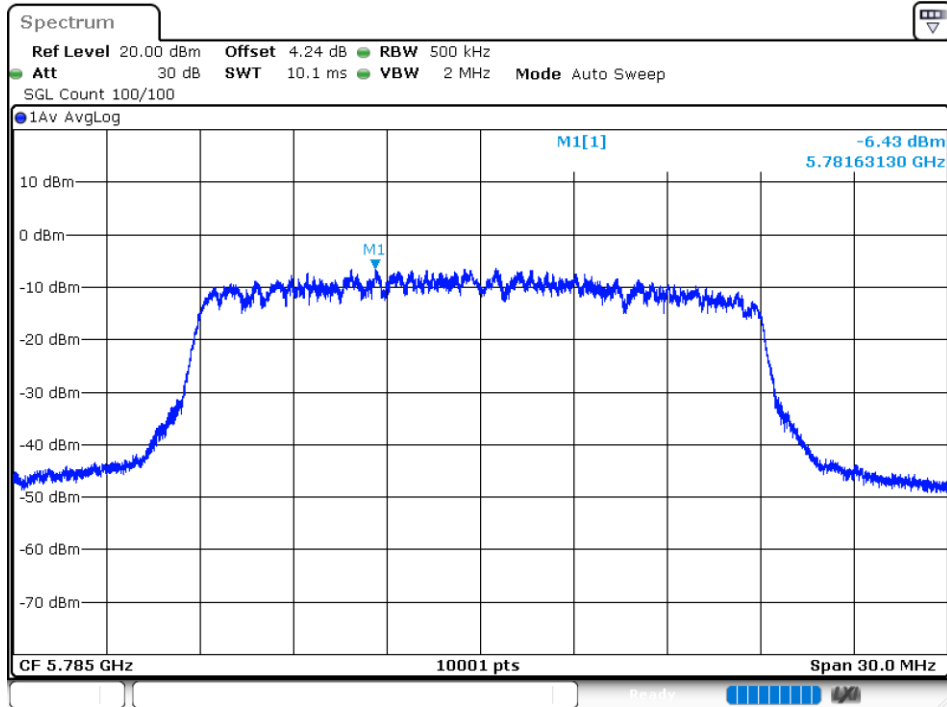
PSD NVNT n20 5745MHz Ant1



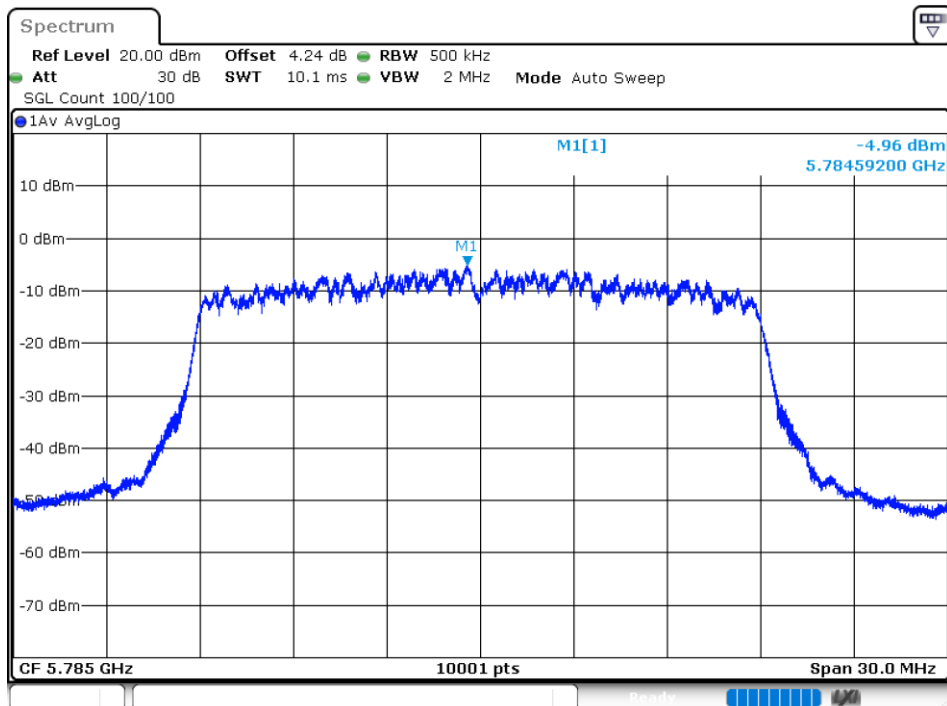
PSD NVNT n20 5745MHz Ant2



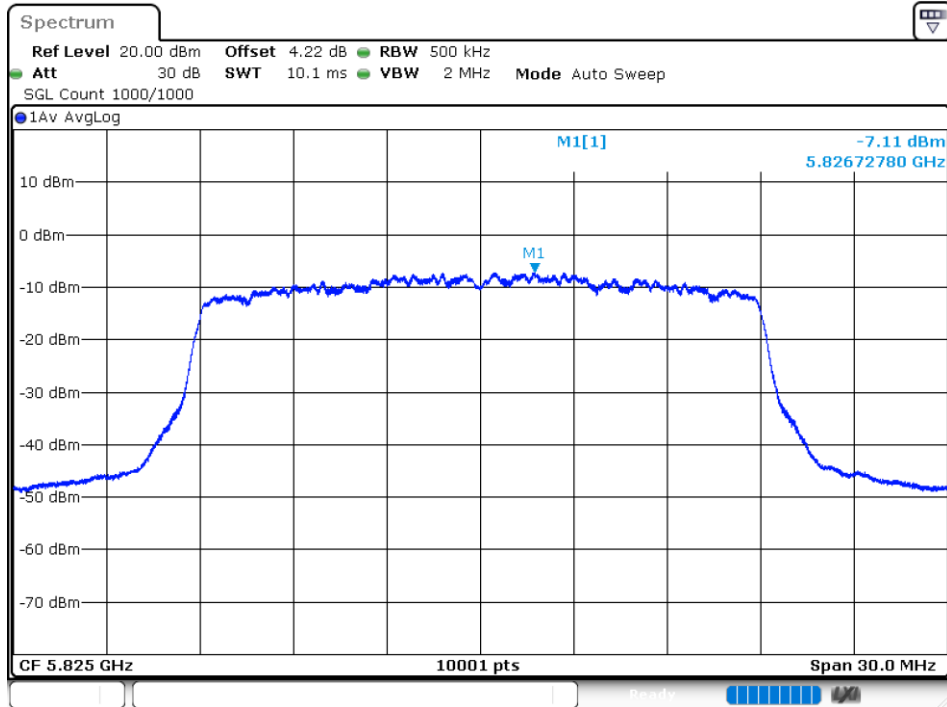
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5825MHz Ant2

