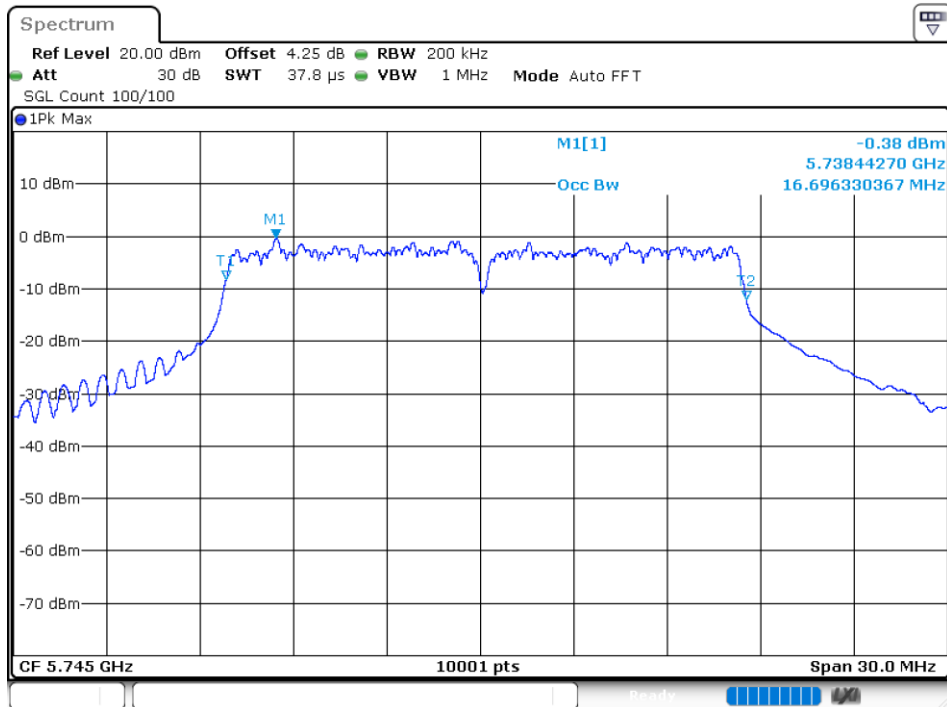
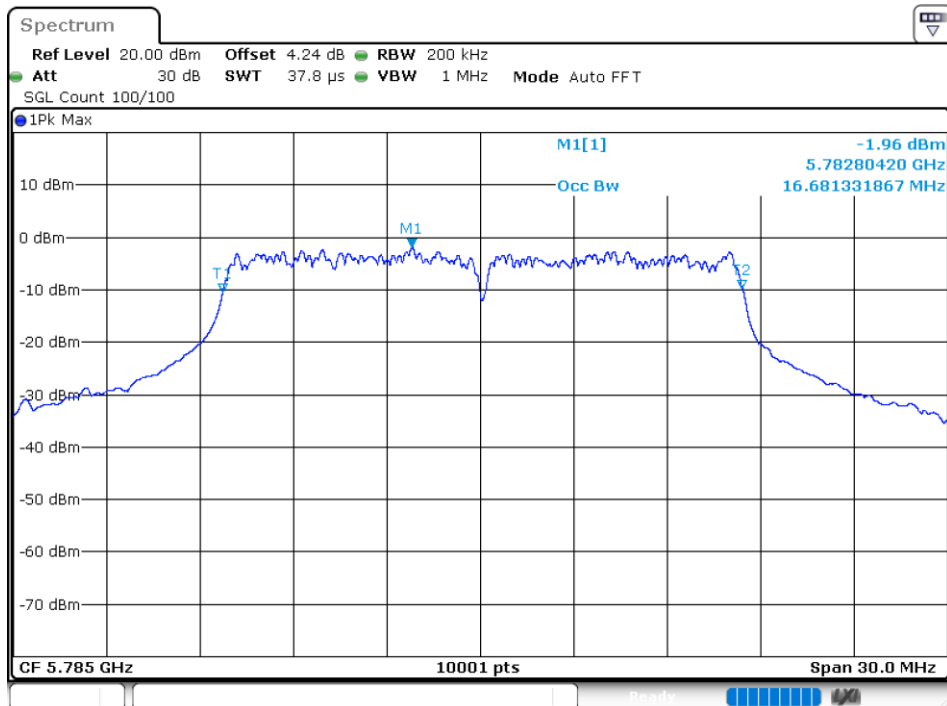


Test Graphs

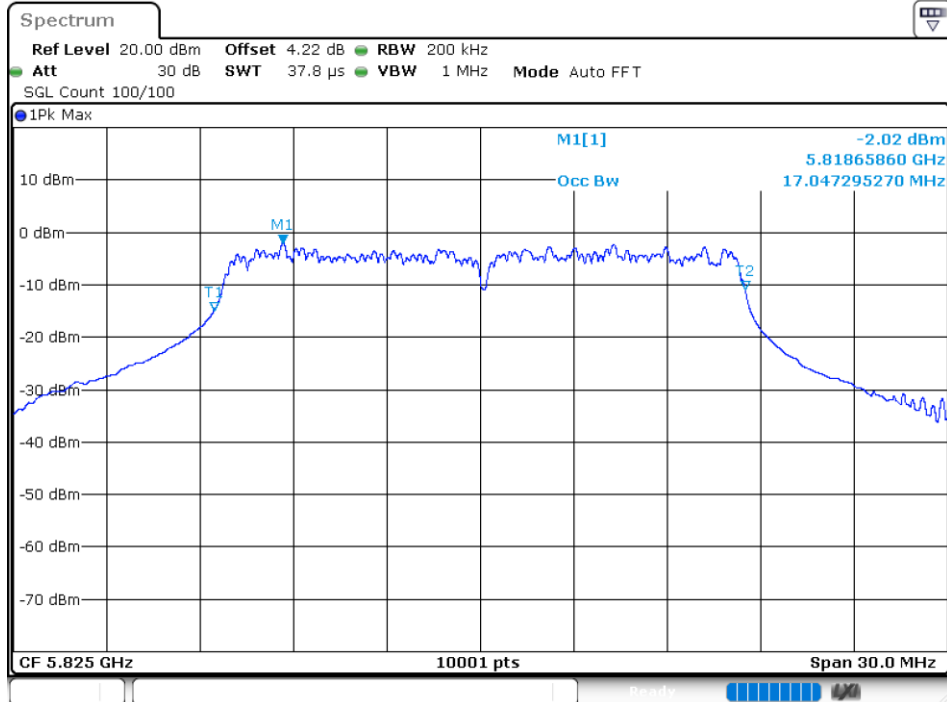
OBW NVNT a 5745MHz Ant1



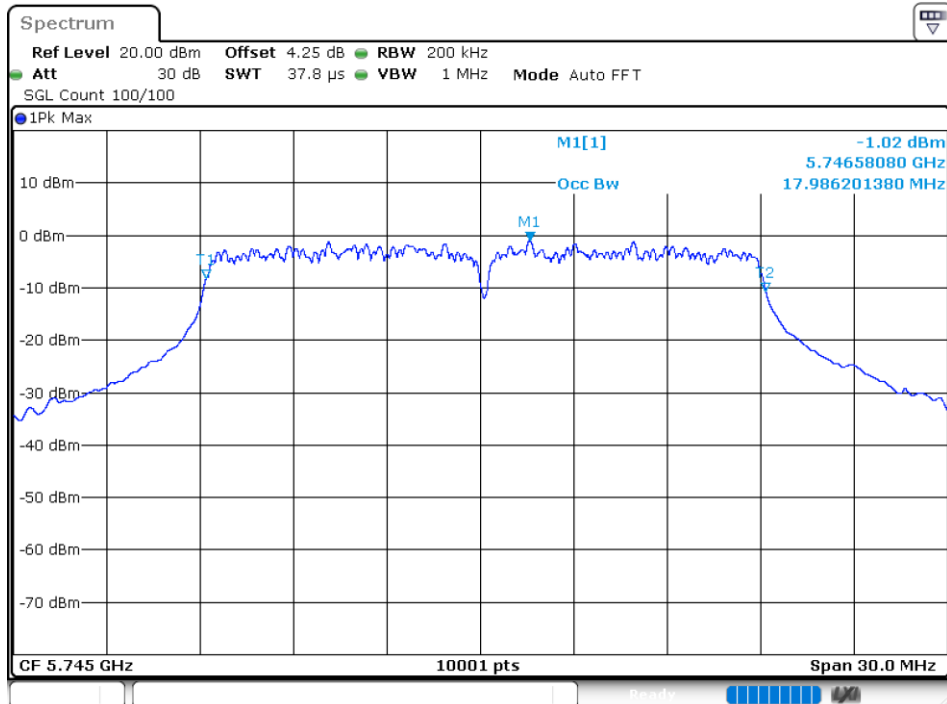
OBW NVNT a 5785MHz Ant1



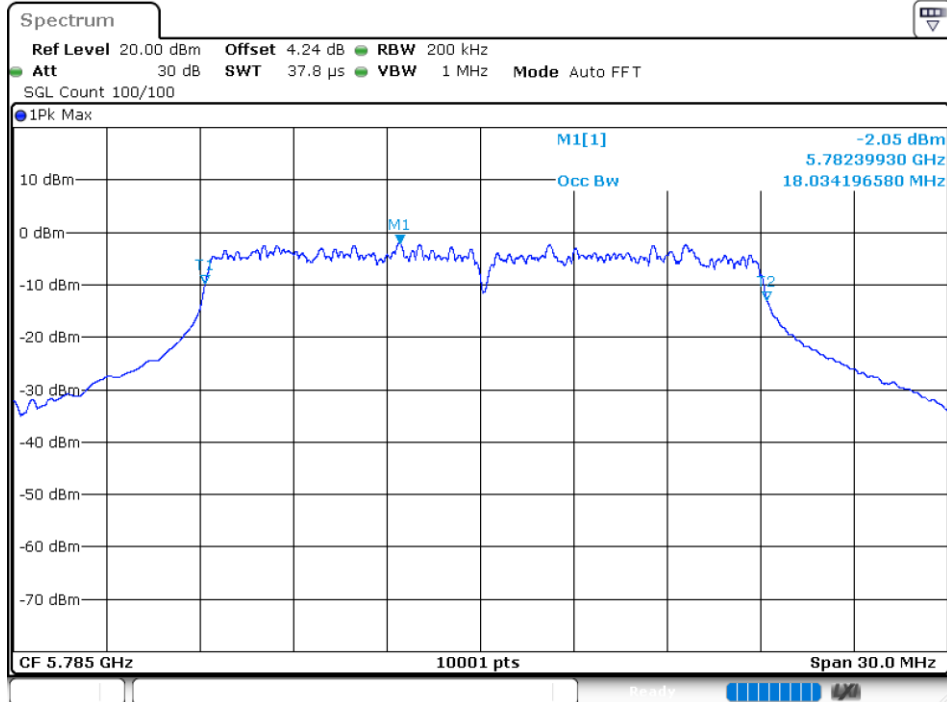
OBW NVNT a 5825MHz Ant1



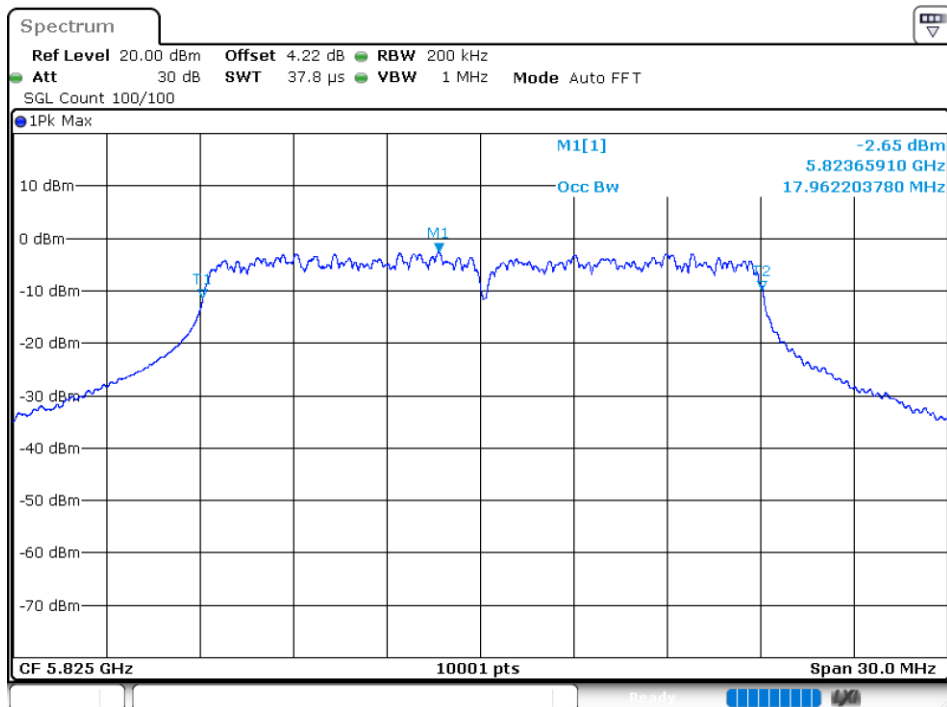
OBW NVNT n20 5745MHz Ant1



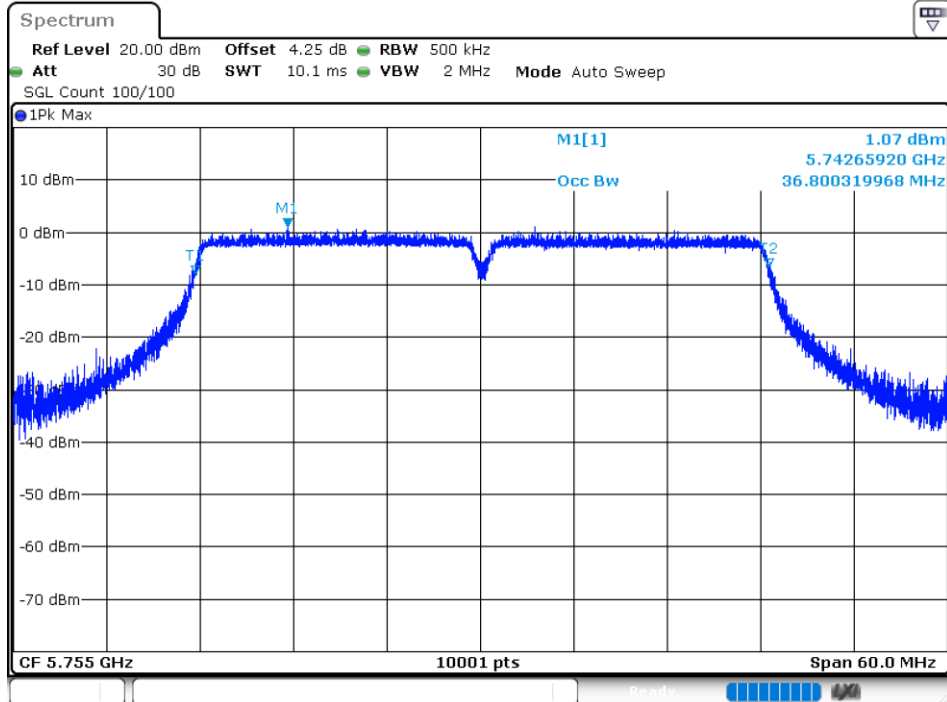
OBW NVNT n20 5785MHz Ant1



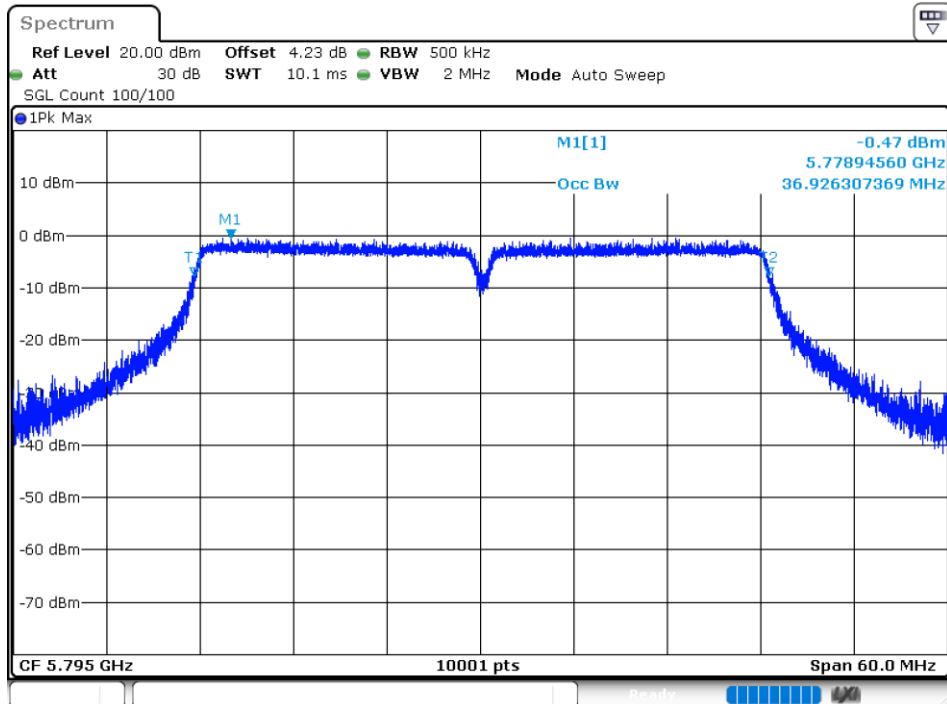
OBW NVNT n20 5825MHz Ant1



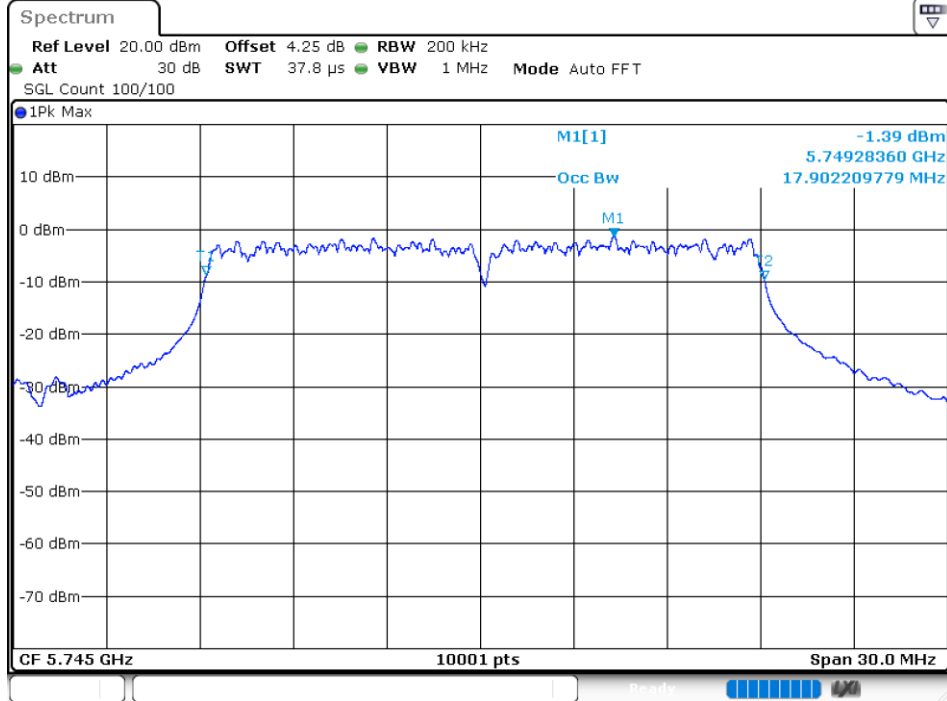
OBW NVNT n40 5755MHz Ant1



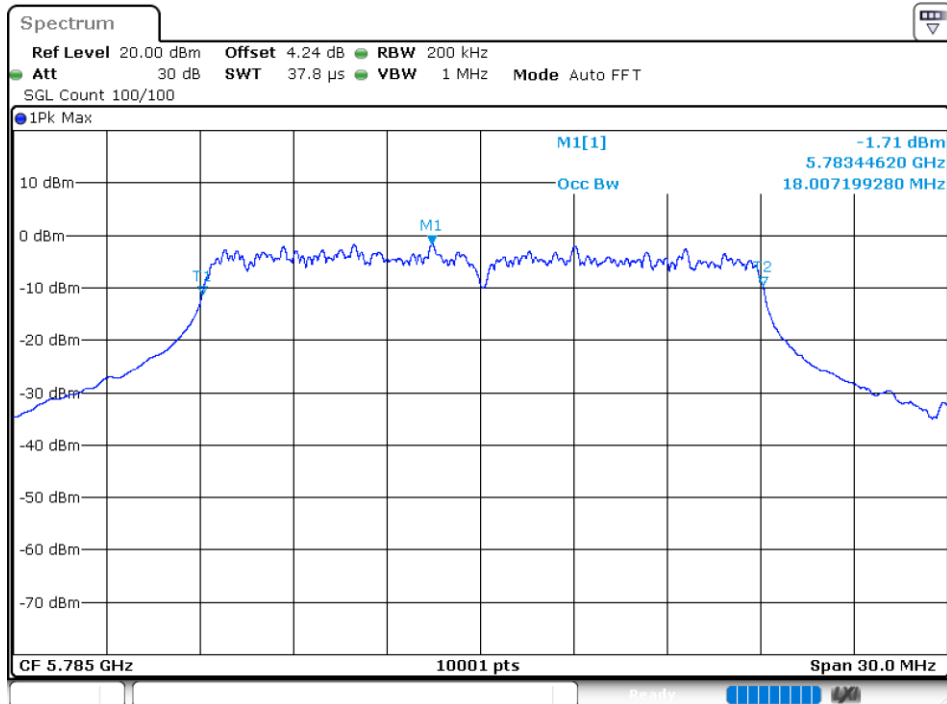
OBW NVNT n40 5795MHz Ant1



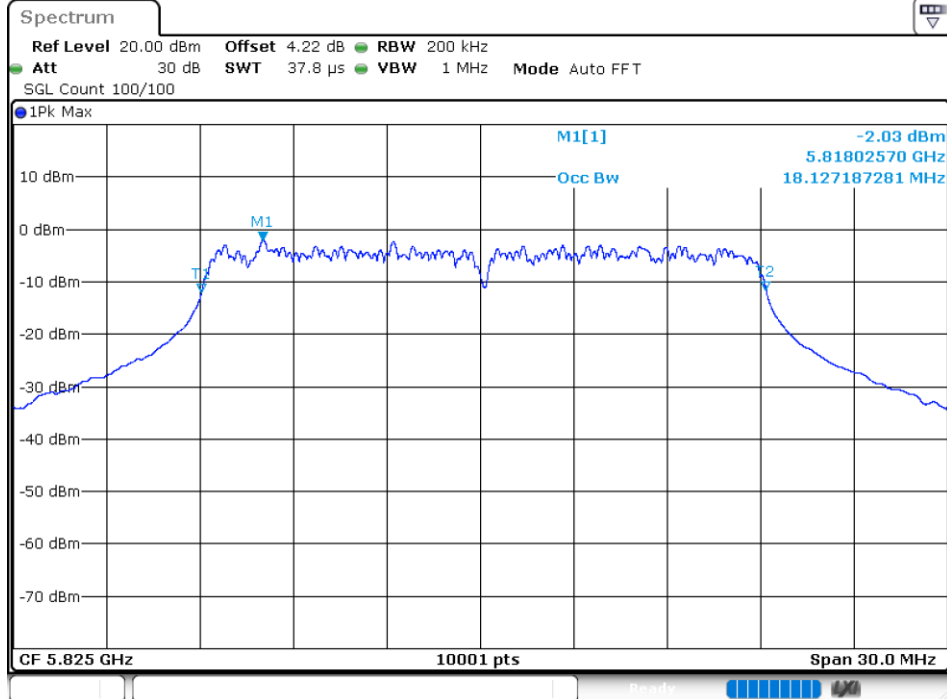
OBW NVNT ac20 5745MHz Ant1



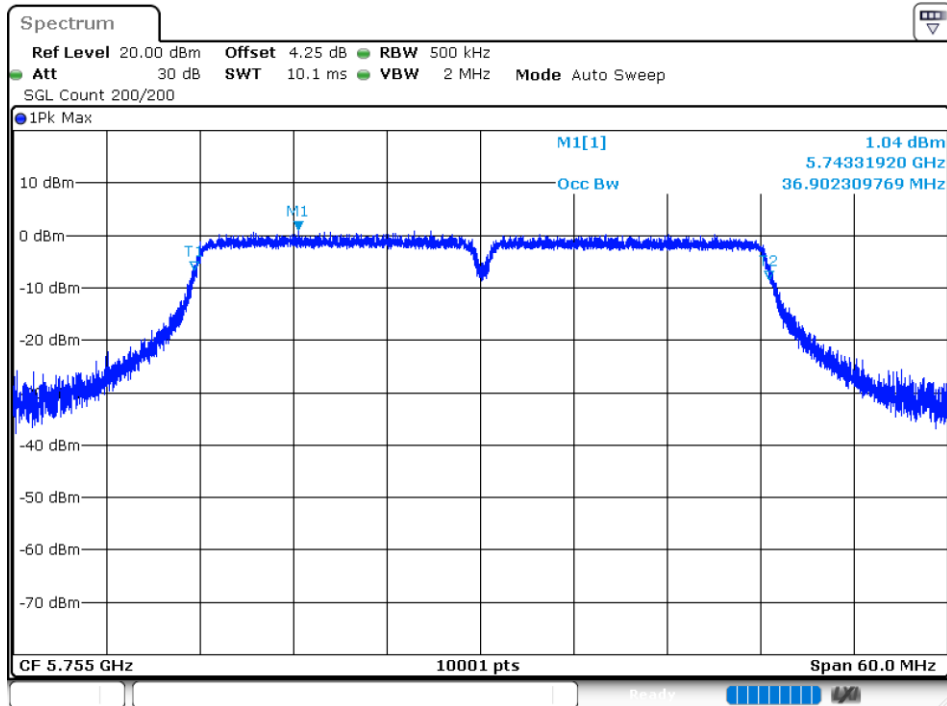
OBW NVNT ac20 5785MHz Ant1



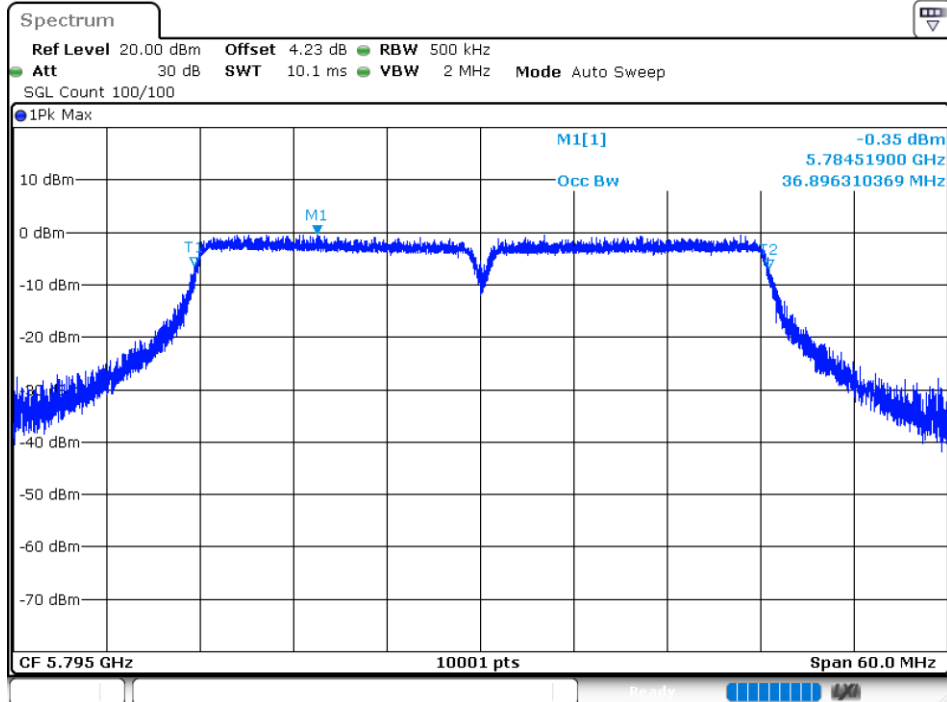
OBW NVNT ac20 5825MHz Ant1



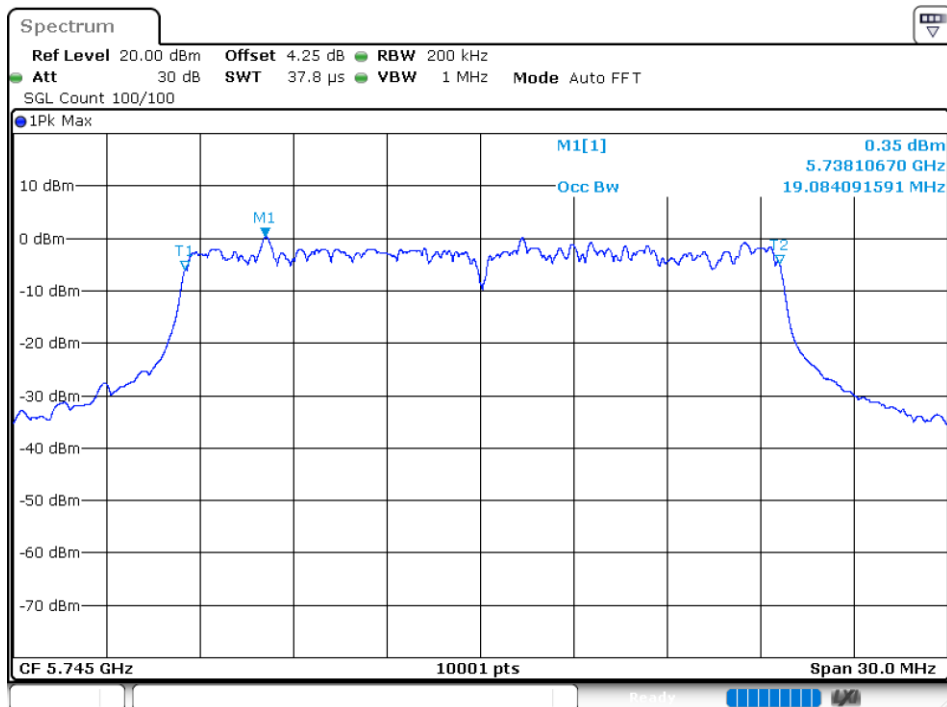
OBW NVNT ac40 5755MHz Ant1



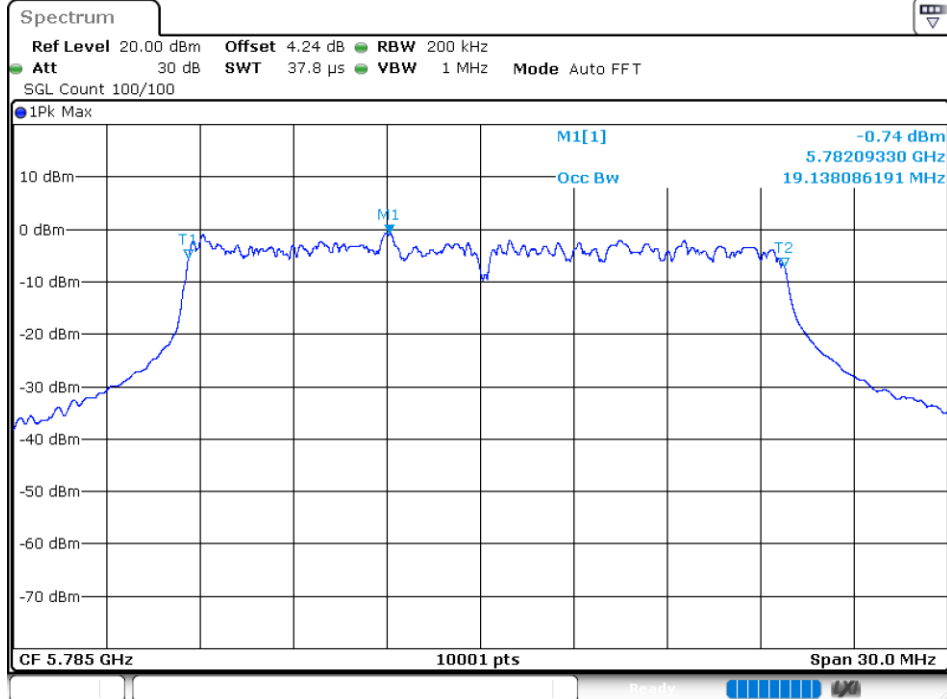
OBW NVNT ac40 5795MHz Ant1



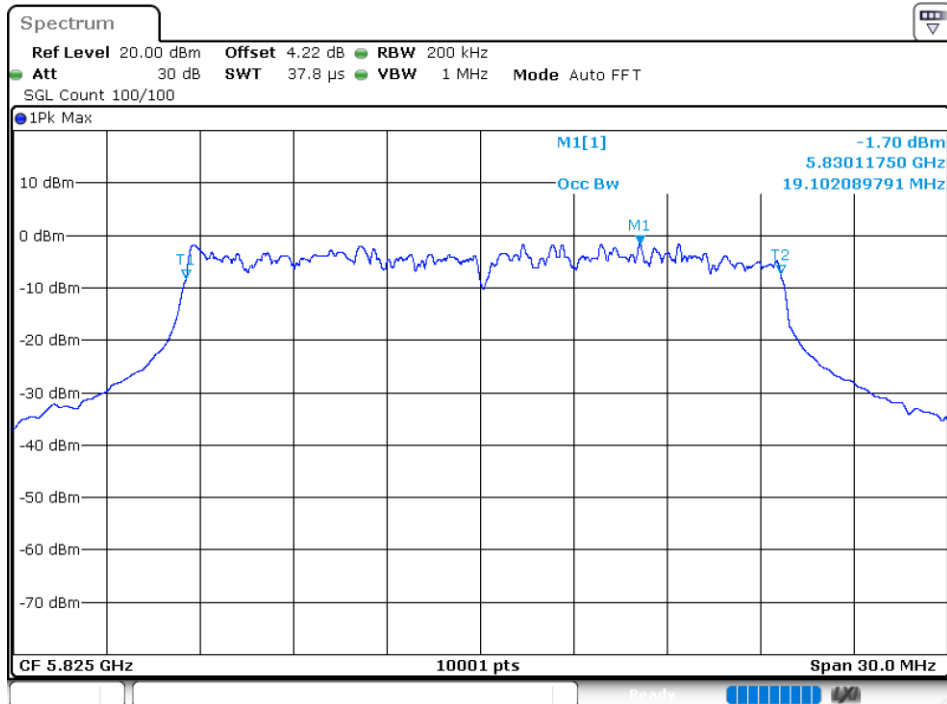
OBW NVNT ax20 5745MHz Ant1



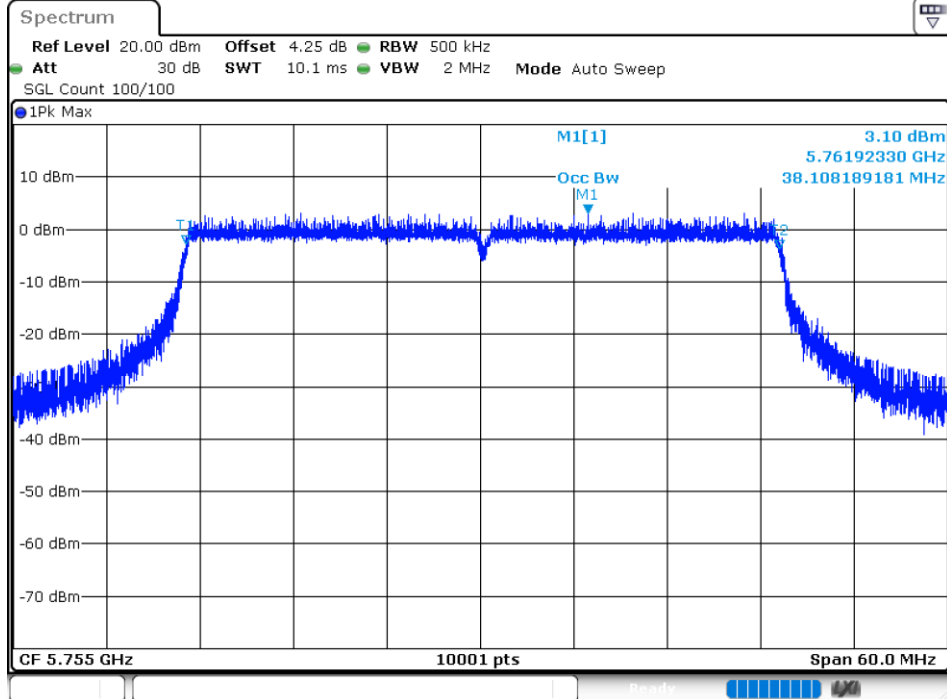
OBW NVNT ax20 5785MHz Ant1



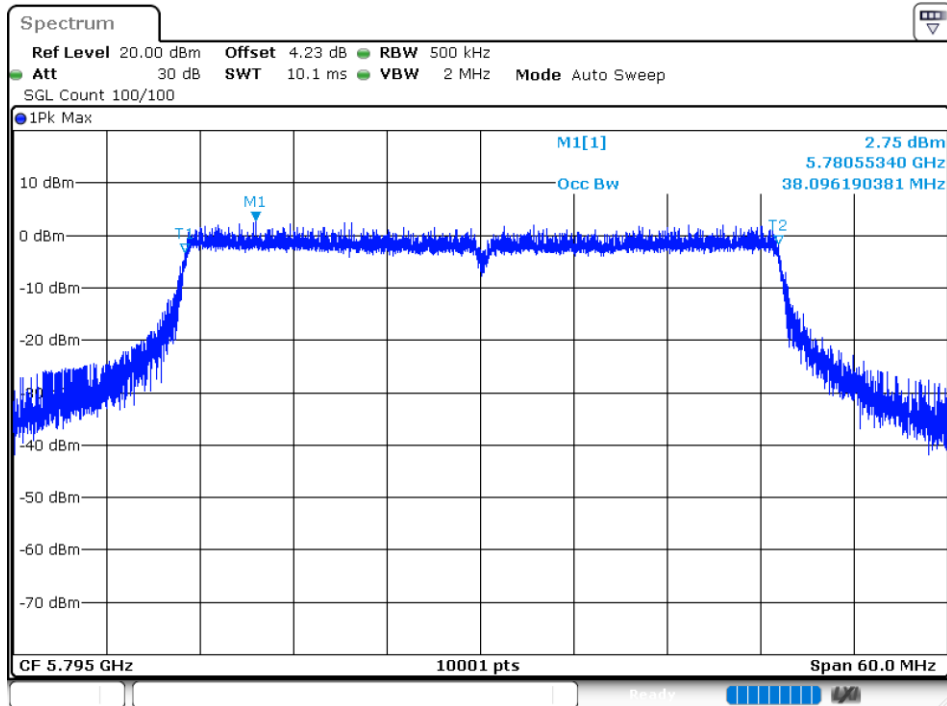
OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

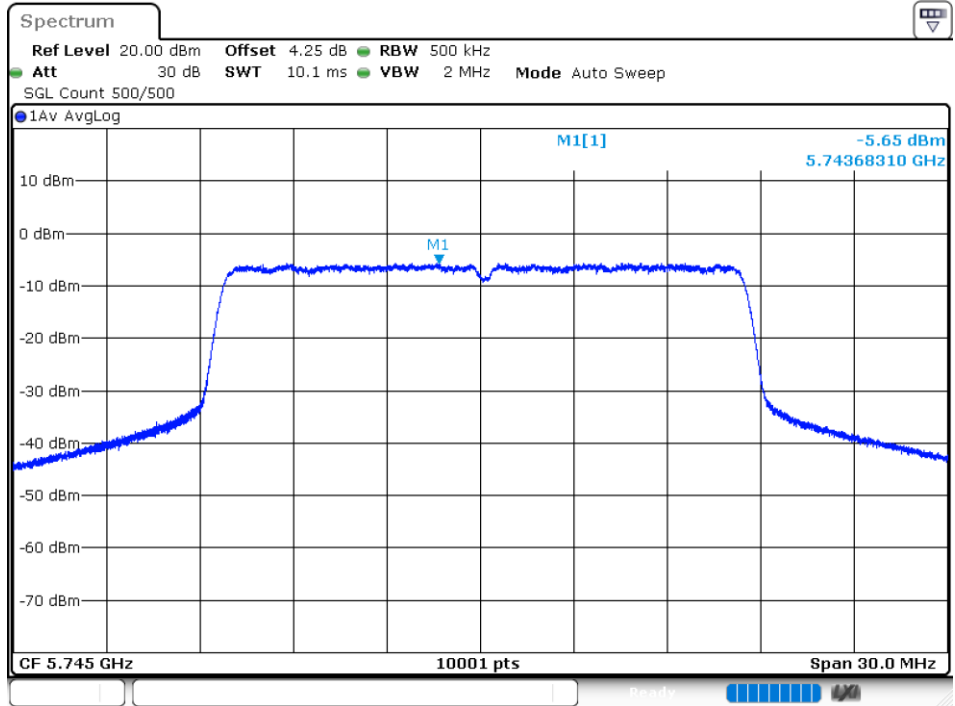


Maximum Power Spectral Density Level

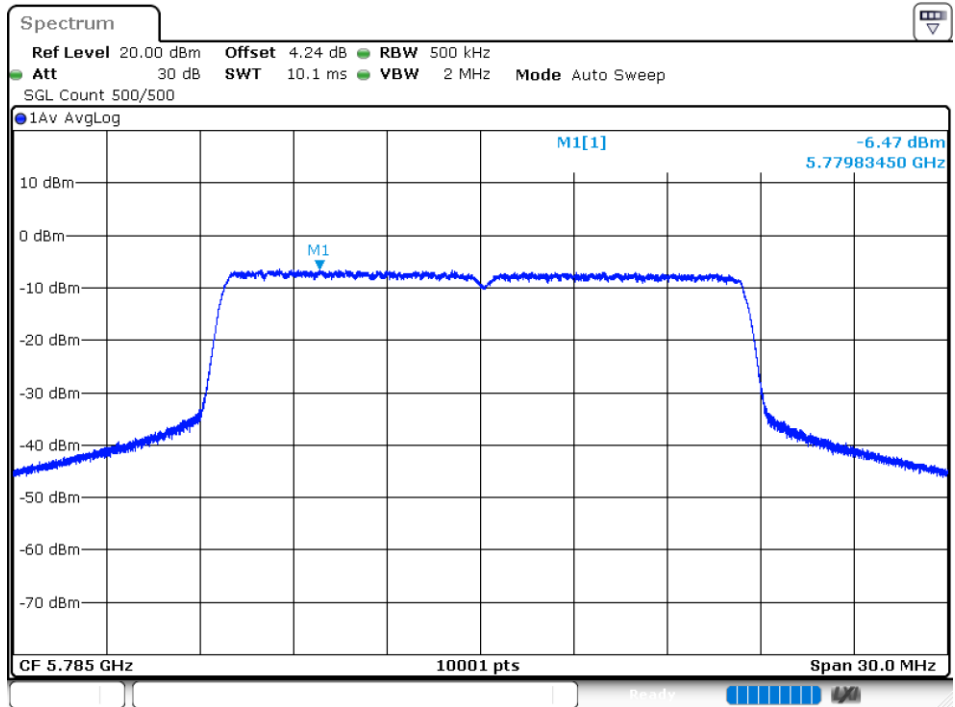
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-5.65	0.08	-5.57	30	Pass
NVNT	a	5785	Ant1	-6.47	0.02	-6.45	30	Pass
NVNT	a	5825	Ant1	-6.89	0.02	-6.87	30	Pass
NVNT	n20	5745	Ant1	-6.11	0.02	-6.09	30	Pass
NVNT	n20	5785	Ant1	-6.67	0.02	-6.65	30	Pass
NVNT	n20	5825	Ant1	-7.26	0.02	-7.24	30	Pass
NVNT	n40	5755	Ant1	-9.45	0.05	-9.4	30	Pass
NVNT	n40	5795	Ant1	-11.35	0.16	-11.19	30	Pass
NVNT	ac20	5745	Ant1	-6.08	0.08	-6	30	Pass
NVNT	ac20	5785	Ant1	-7.15	0.08	-7.07	30	Pass
NVNT	ac20	5825	Ant1	-7.35	0.02	-7.33	30	Pass
NVNT	ac40	5755	Ant1	-9.38	0.05	-9.33	30	Pass
NVNT	ac40	5795	Ant1	-10.18	0.16	-10.02	30	Pass
NVNT	ax20	5745	Ant1	-6.6	0.03	-6.57	30	Pass
NVNT	ax20	5785	Ant1	-7.3	0.03	-7.27	30	Pass
NVNT	ax20	5825	Ant1	-7.67	0.03	-7.64	30	Pass
NVNT	ax40	5755	Ant1	-9.66	0.06	-9.6	30	Pass
NVNT	ax40	5795	Ant1	-11.41	0.21	-11.2	30	Pass

Test Graphs

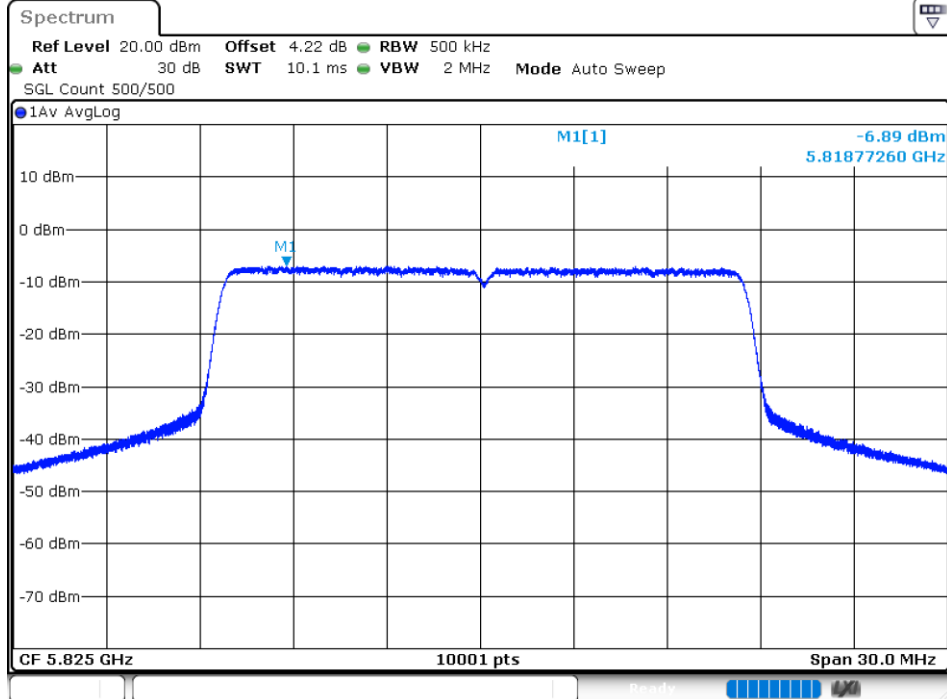
PSD NVNT a 5745MHz Ant1



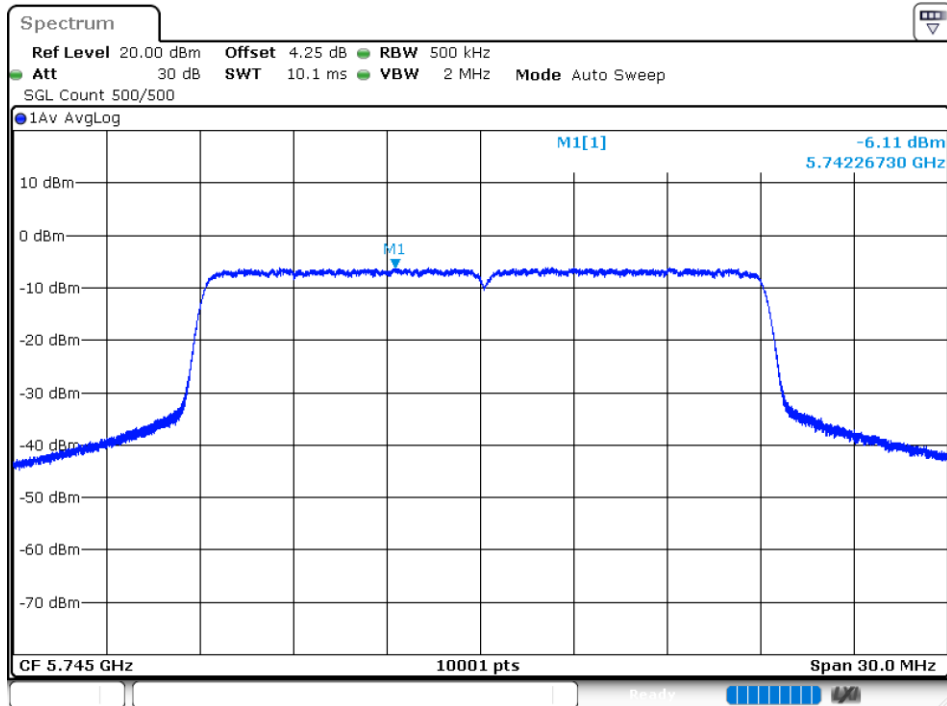
PSD NVNT a 5785MHz Ant1



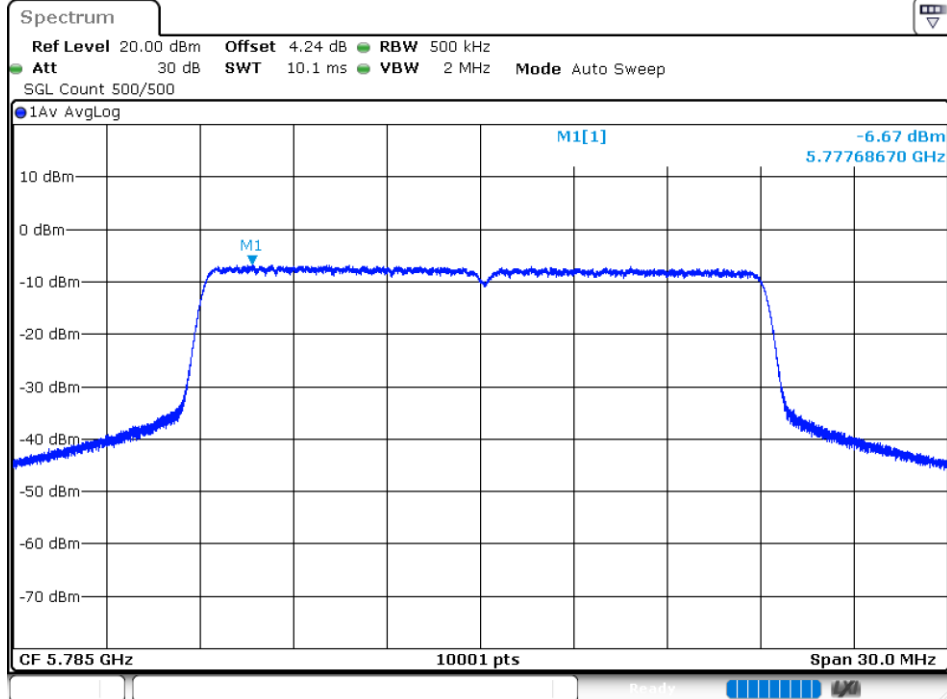
PSD NVNT a 5825MHz Ant1



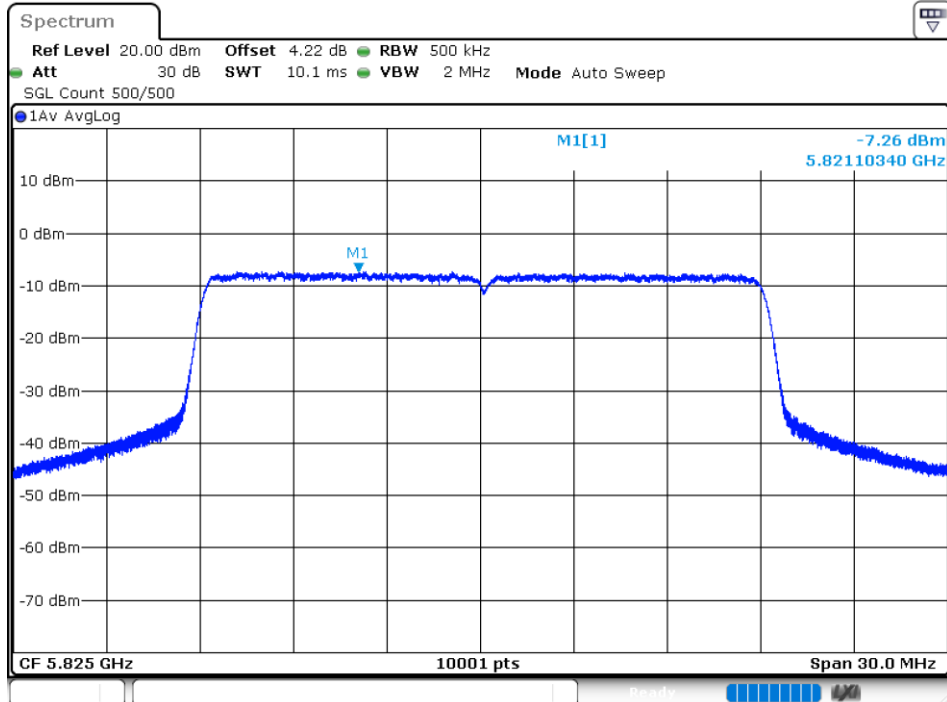
PSD NVNT n20 5745MHz Ant1



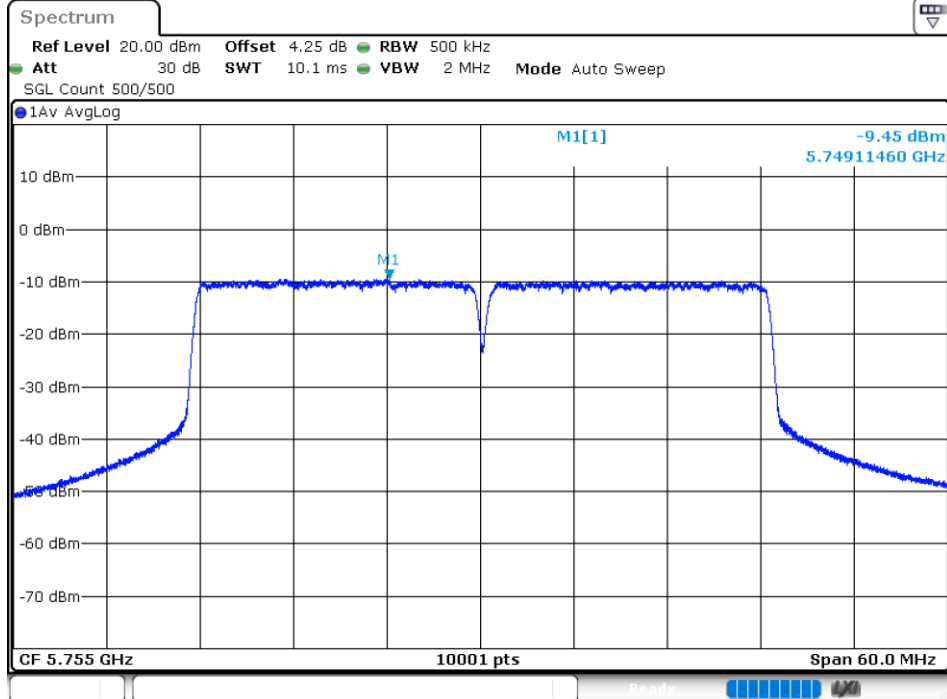
PSD NVNT n20 5785MHz Ant1



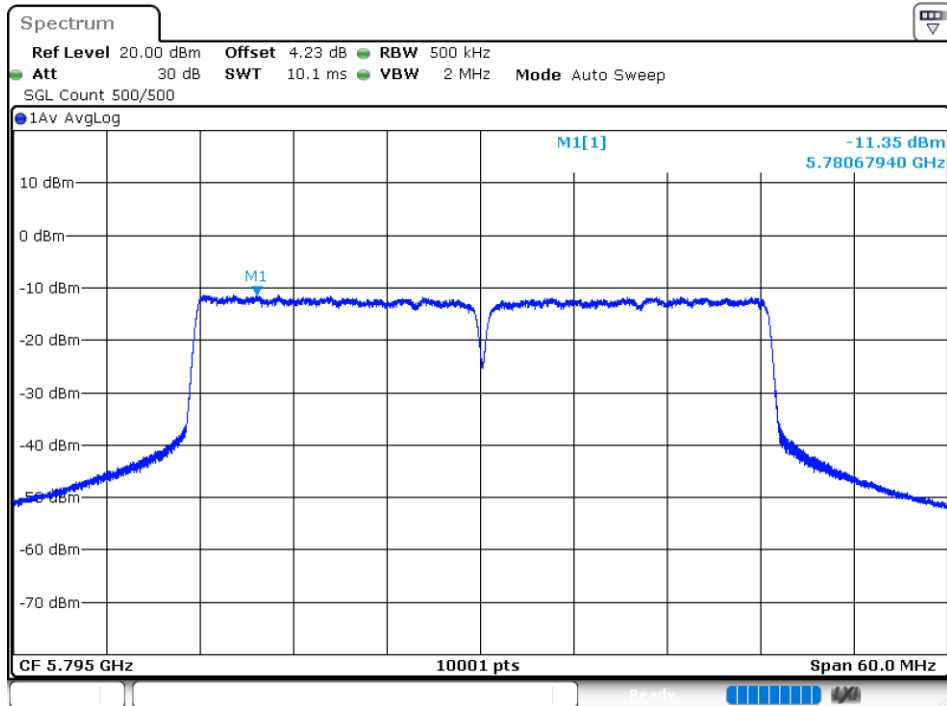
PSD NVNT n20 5825MHz Ant1



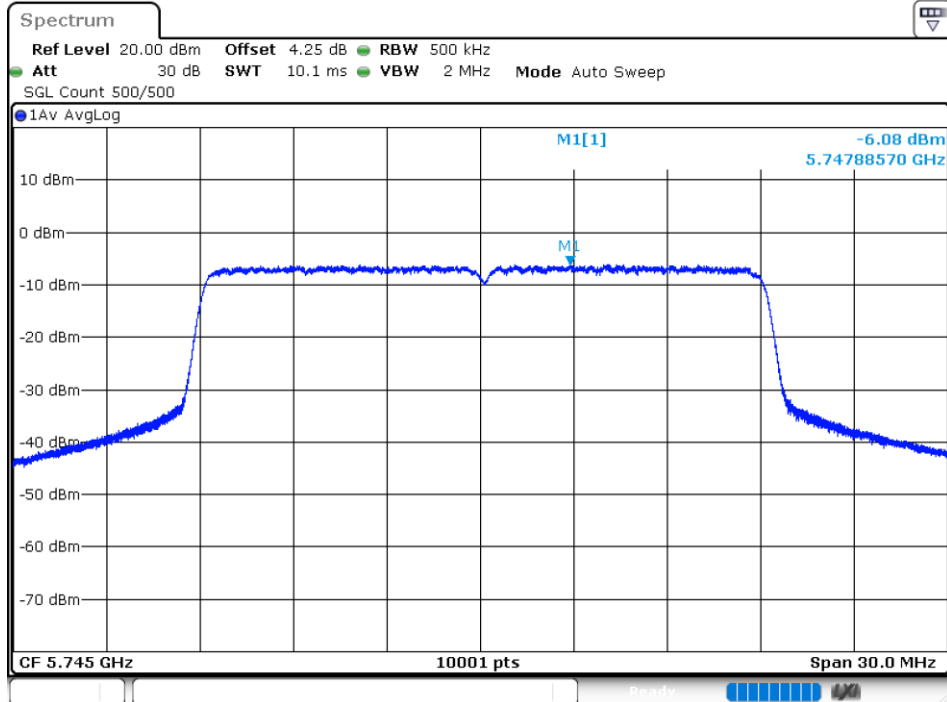
PSD NVNT n40 5755MHz Ant1



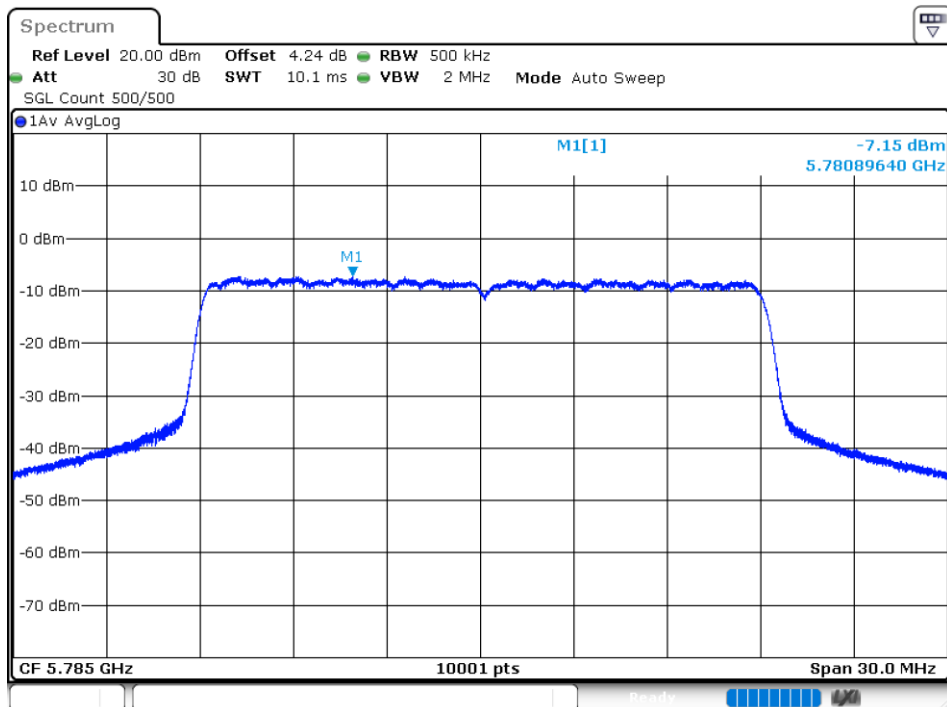
PSD NVNT n40 5795MHz Ant1



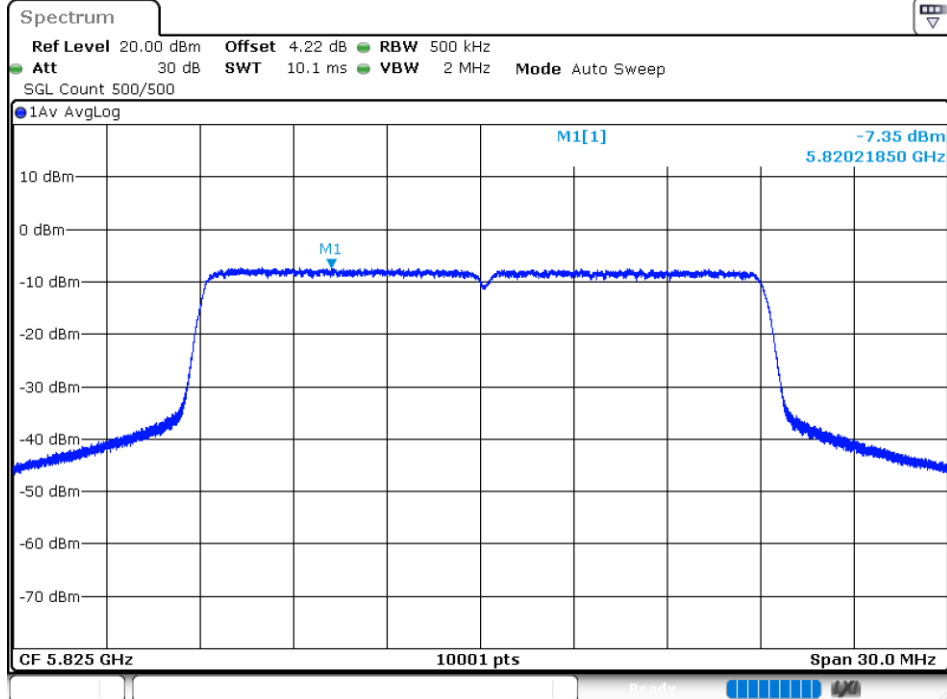
PSD NVNT ac20 5745MHz Ant1



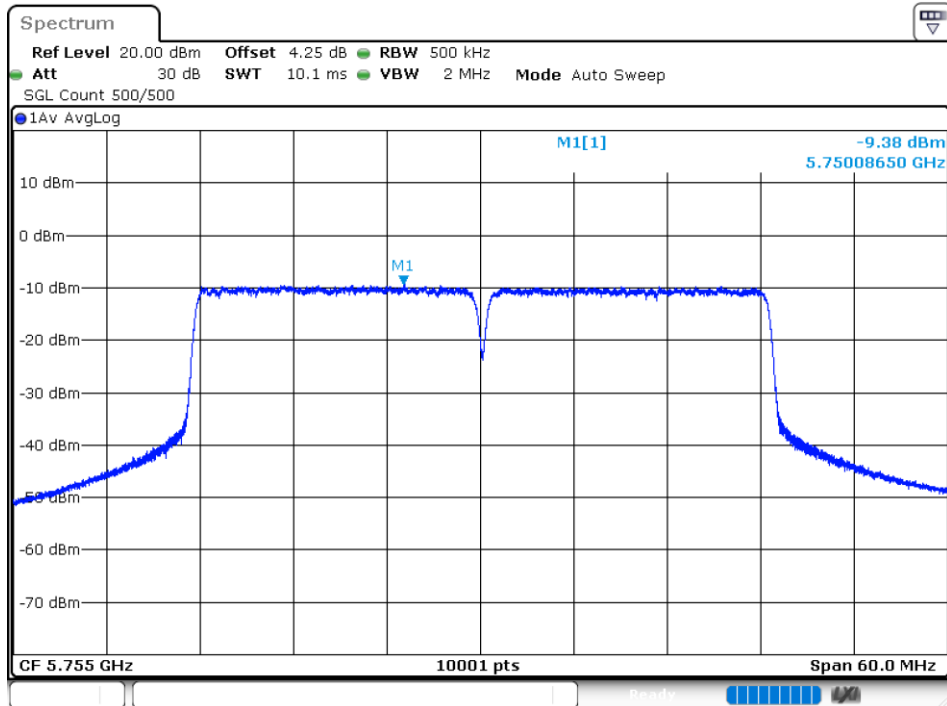
PSD NVNT ac20 5785MHz Ant1



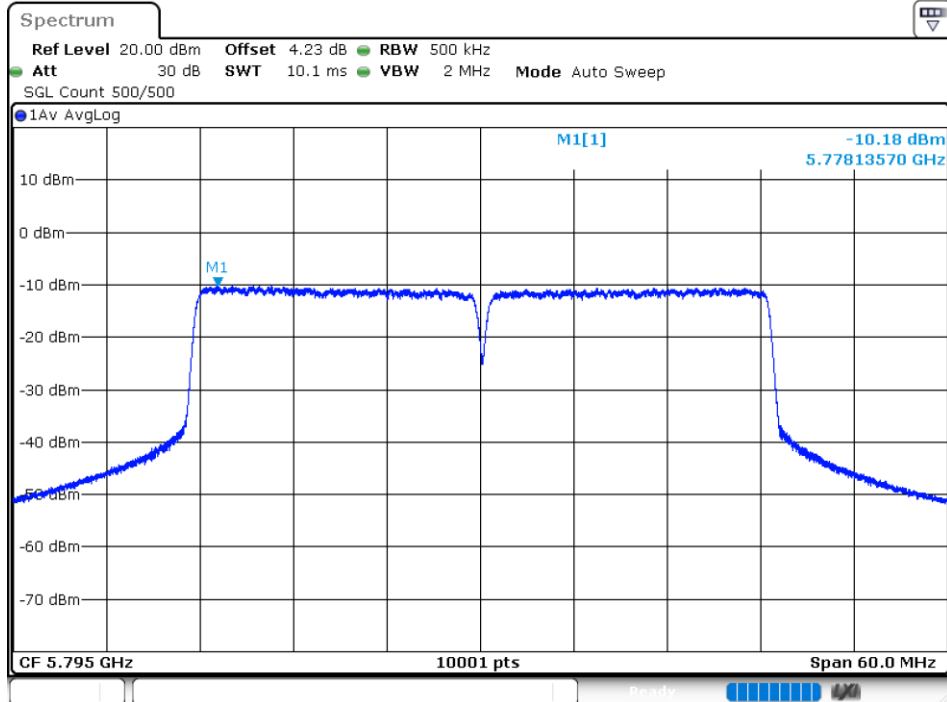
PSD NVNT ac20 5825MHz Ant1



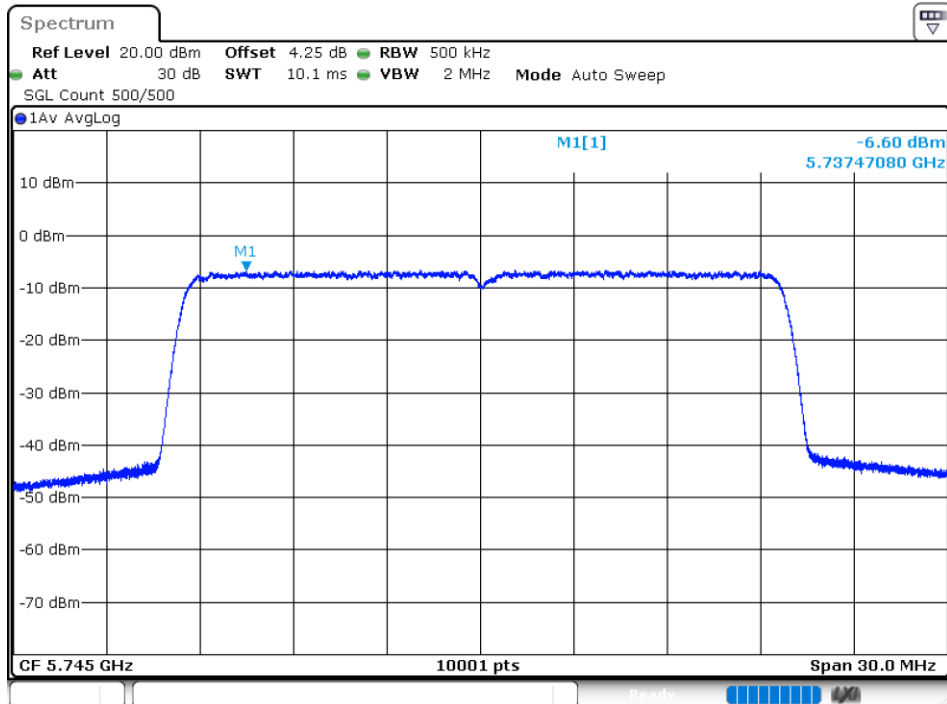
PSD NVNT ac40 5755MHz Ant1



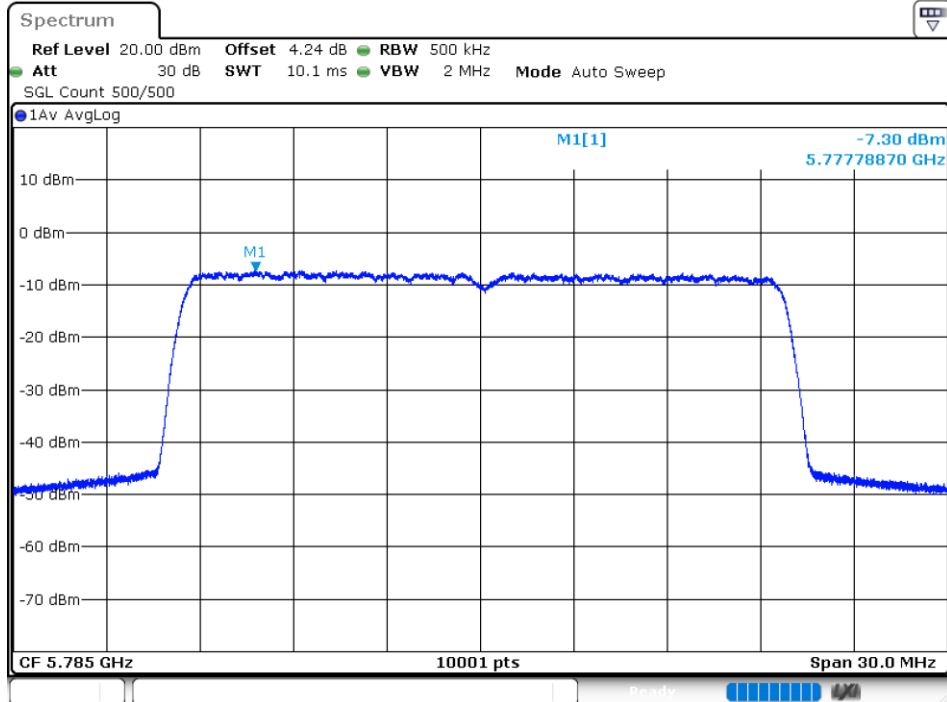
PSD NVNT ac40 5795MHz Ant1



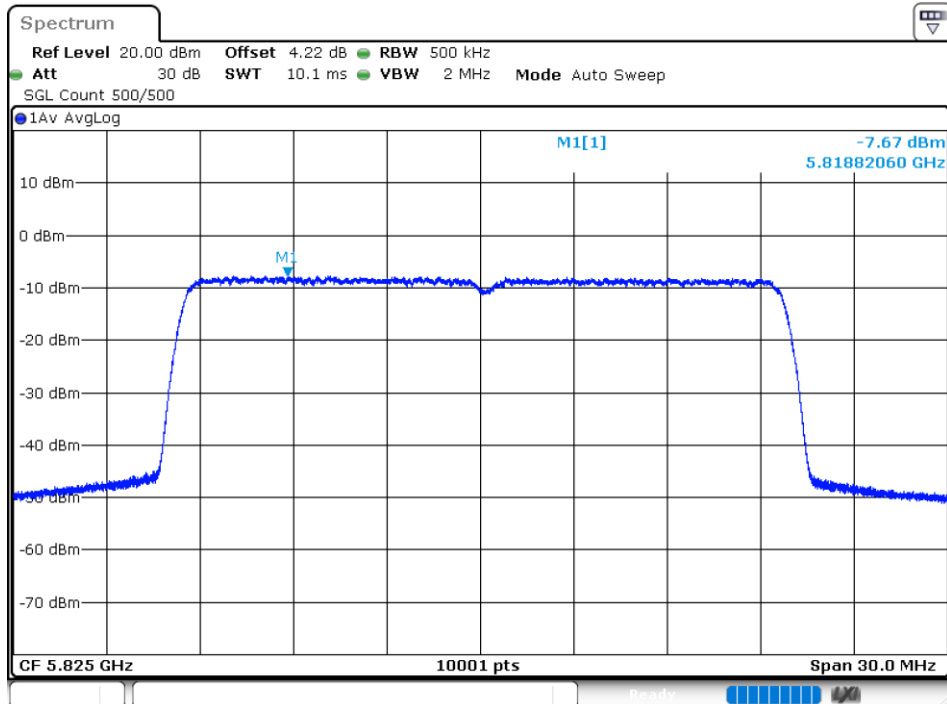
PSD NVNT ax20 5745MHz Ant1



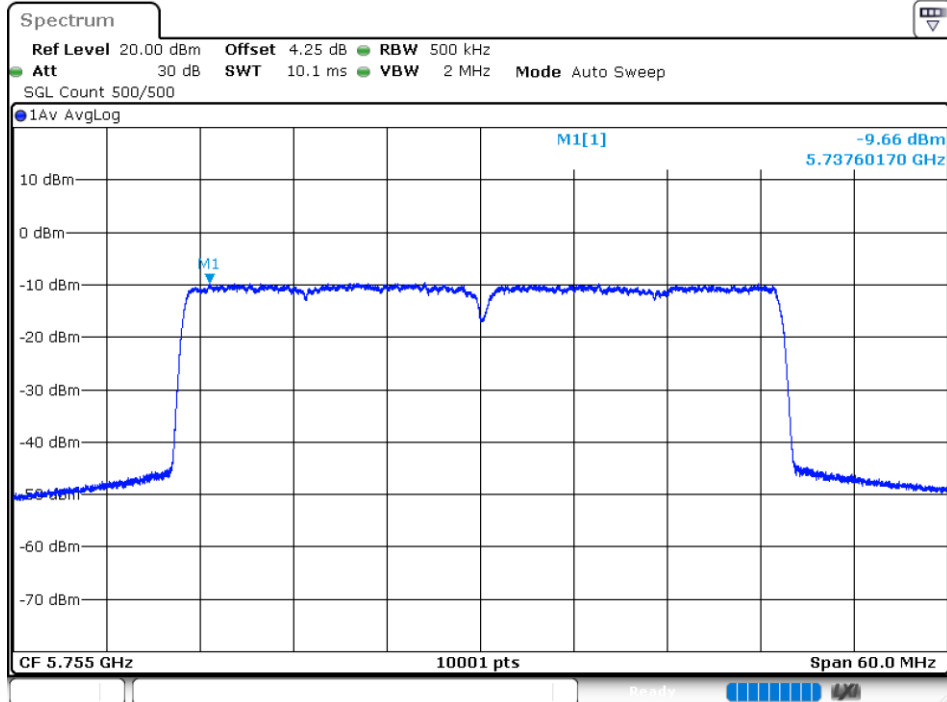
PSD NVNT ax20 5785MHz Ant1



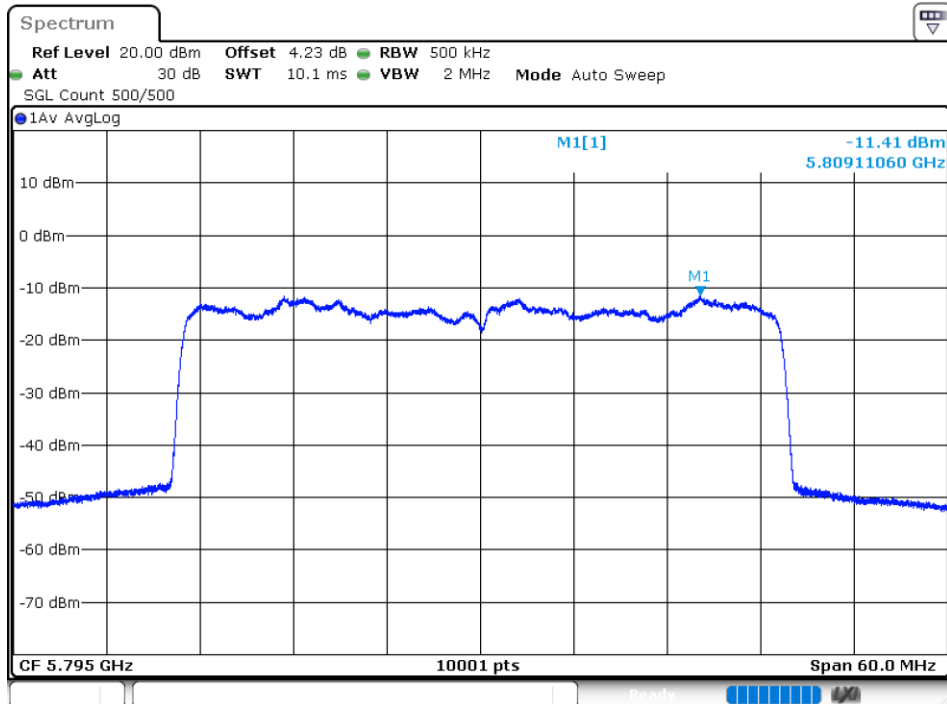
PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm/MHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-26.11	refer to plot	Pass
NVNT	a	5825	Ant1	-24.41		Pass
NVNT	n20	5745	Ant1	-23.25		Pass
NVNT	n20	5825	Ant1	-27.92		Pass
NVNT	n40	5755	Ant1	-24.44		Pass
NVNT	n40	5795	Ant1	-28.87		Pass
NVNT	ac20	5745	Ant1	-23.15		Pass
NVNT	ac20	5825	Ant1	-27.24		Pass
NVNT	ac40	5755	Ant1	-22.89		Pass
NVNT	ac40	5795	Ant1	-29.09		Pass
NVNT	ax20	5745	Ant1	-23.16		Pass
NVNT	ax20	5825	Ant1	-26.43		Pass
NVNT	ax40	5755	Ant1	-21.31		Pass
NVNT	ax40	5795	Ant1	-30.28		Pass

Note: This test has increased antenna gain.

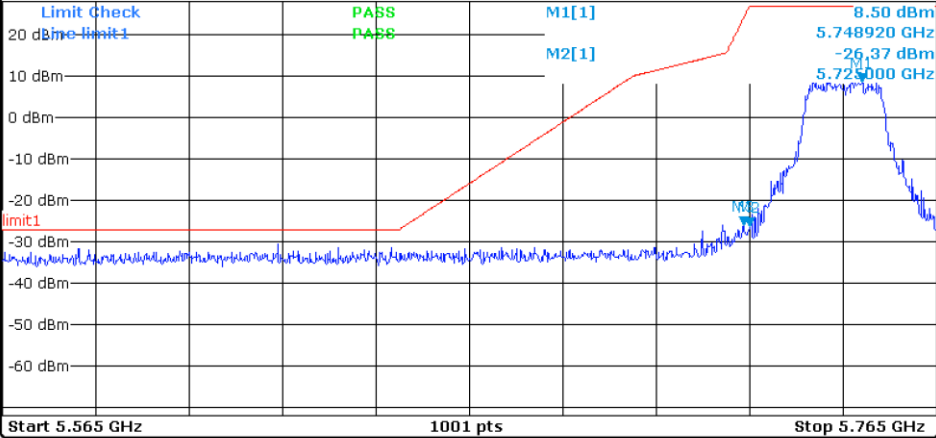
Test Graphs

Band Edge NVNT a 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 5.75 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

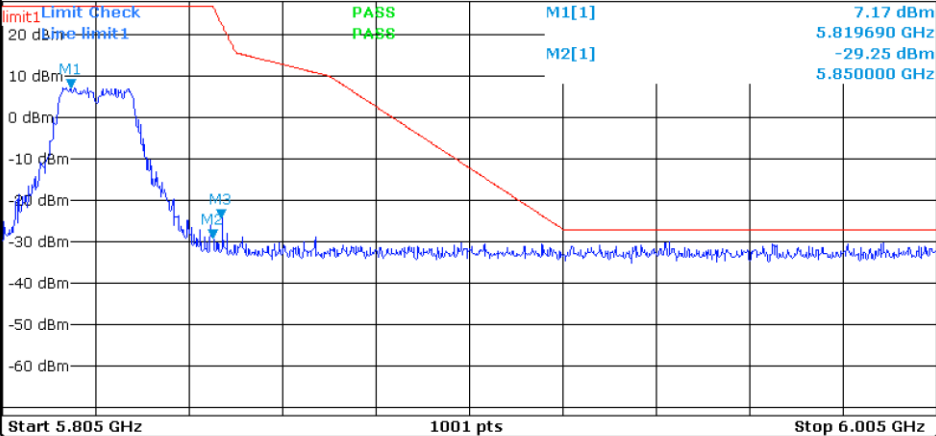
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.74892 GHz	8.50 dBm		
M2	1	1	5.725 GHz	-26.37 dBm		
M3	1	1	5.7238 GHz	-26.12 dBm		

Band Edge NVNT a 5825MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 5.72 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

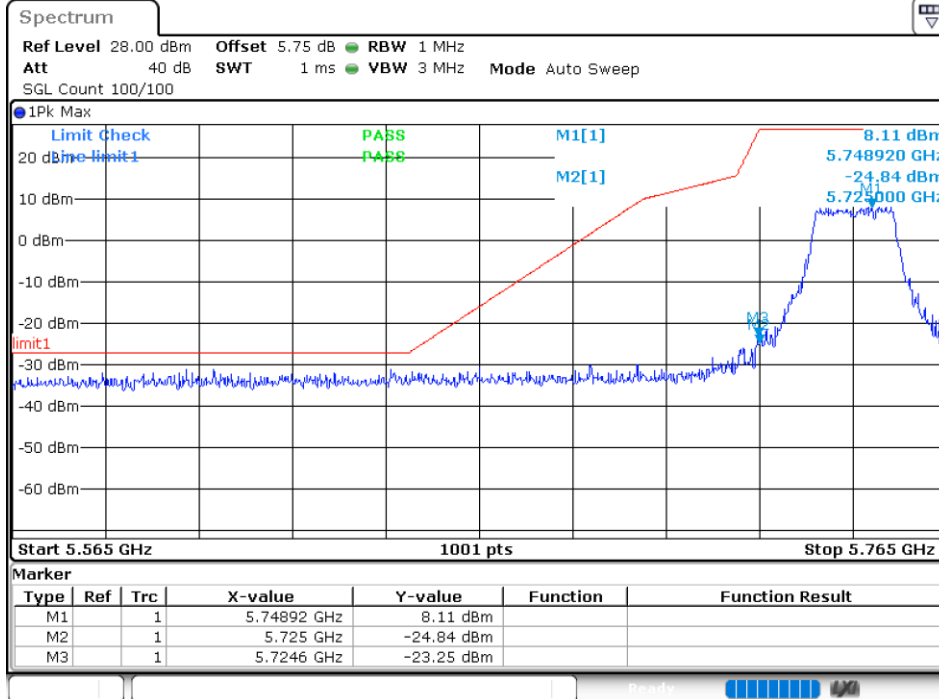
1Pk Max



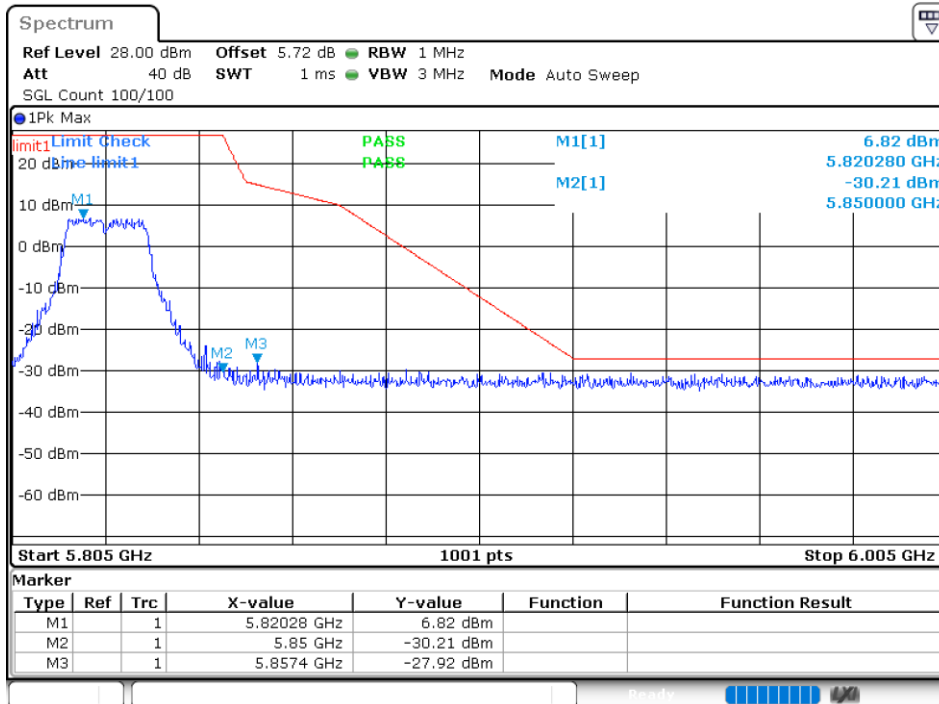
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.81969 GHz	7.17 dBm		
M2	1	1	5.85 GHz	-29.25 dBm		
M3	1	1	5.852 GHz	-24.41 dBm		

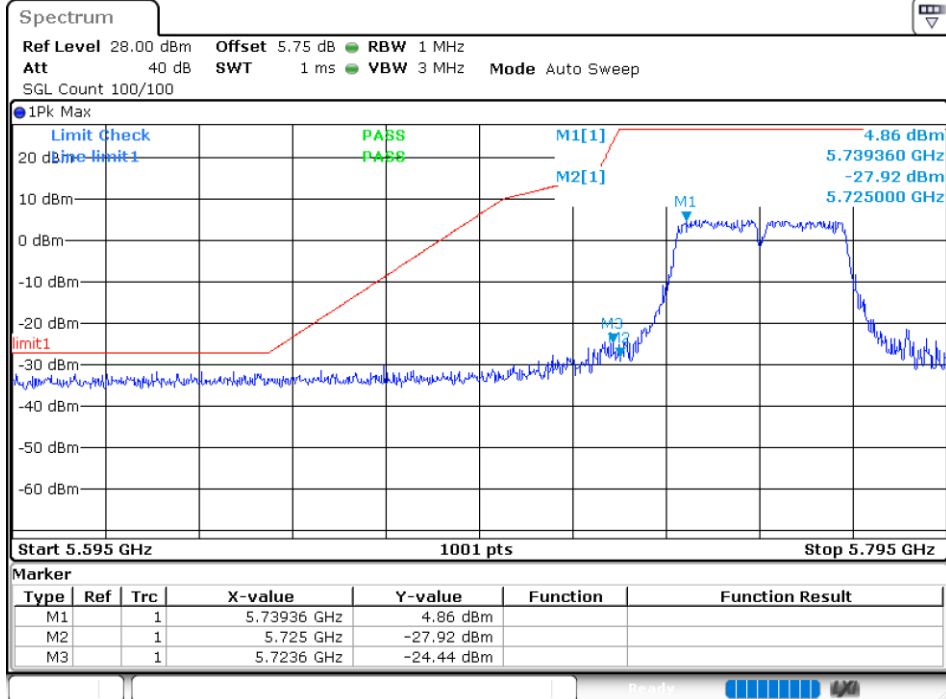
Band Edge NVNT n20 5745MHz Low Ant1



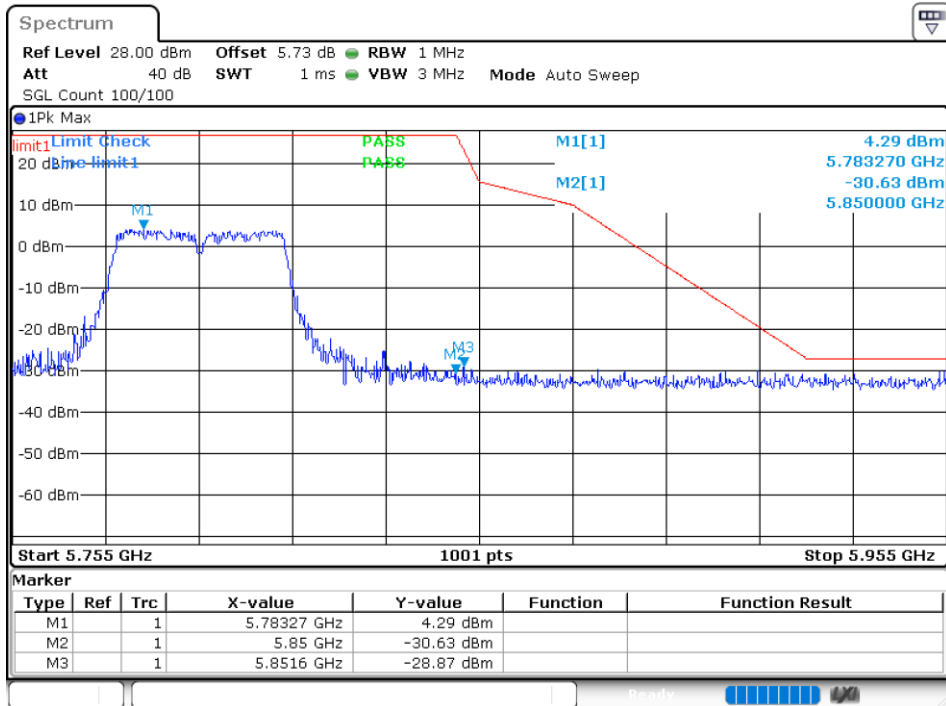
Band Edge NVNT n20 5825MHz High Ant1



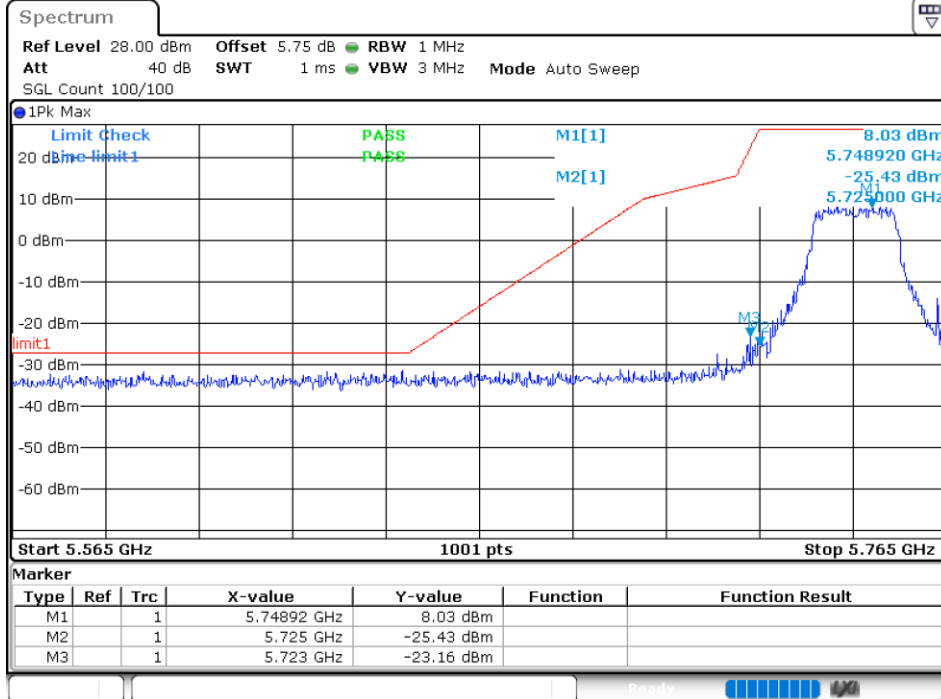
Band Edge NVNT n40 5755MHz Low Ant1



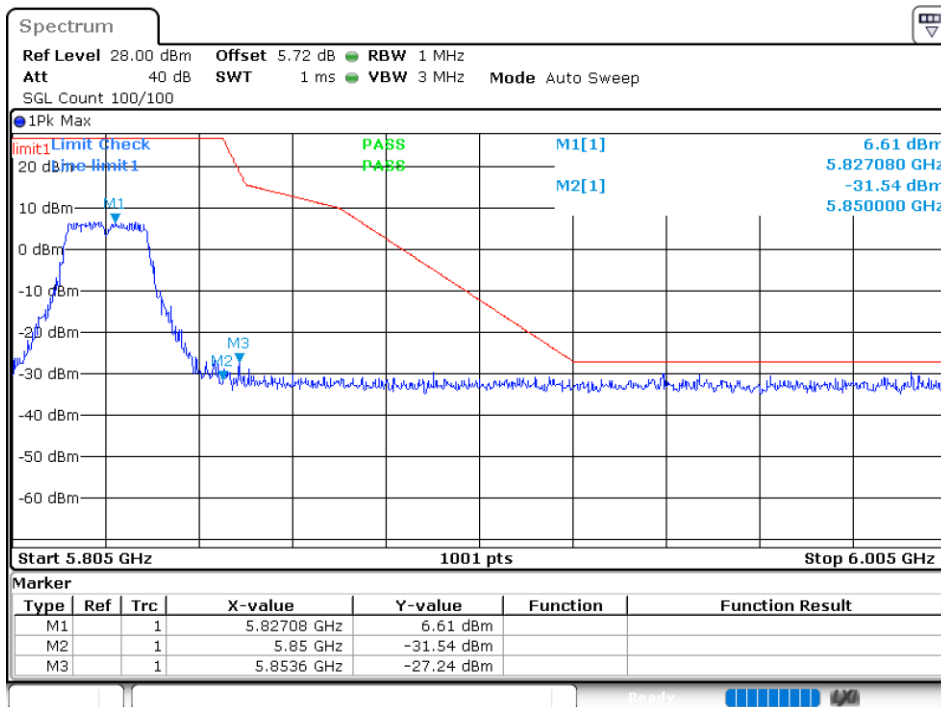
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



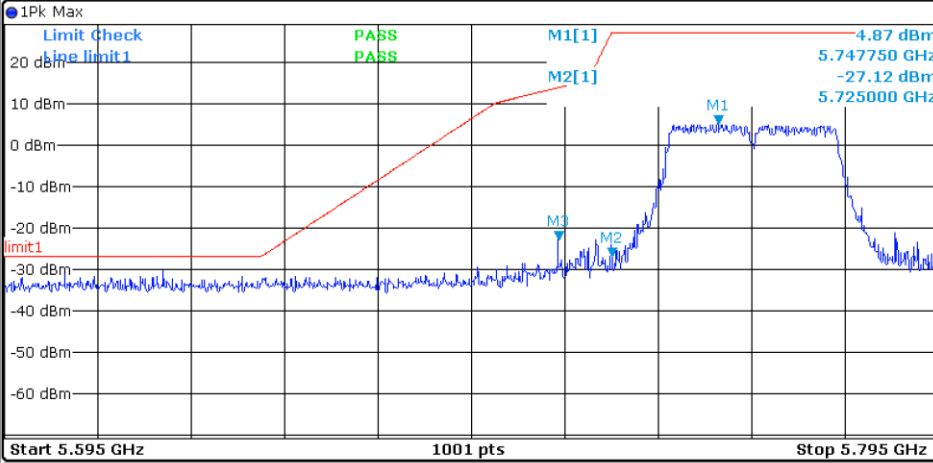
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1

Spectrum

Ref Level 29.00 dBm Offset 5.75 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100



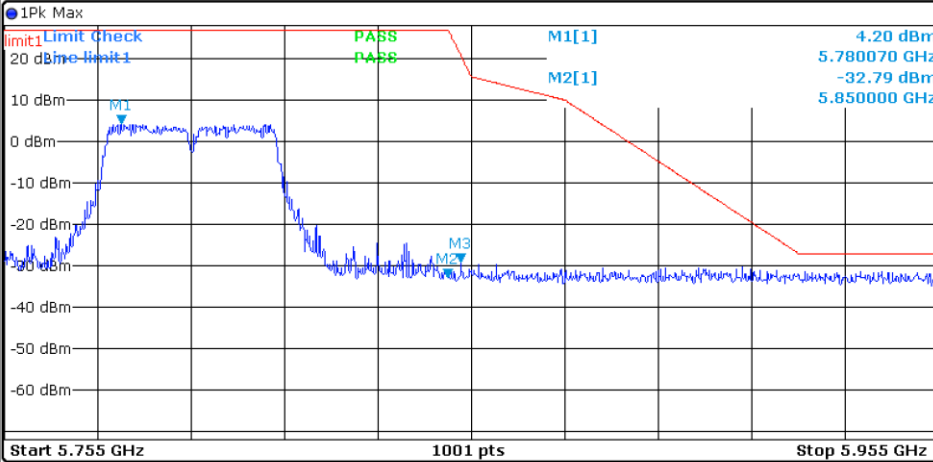
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.74775 GHz	4.87 dBm		
M2	1	1	5.725 GHz	-27.12 dBm		
M3	1	1	5.7136 GHz	-22.90 dBm		

Band Edge NVNT ac40 5795MHz High Ant1

Spectrum

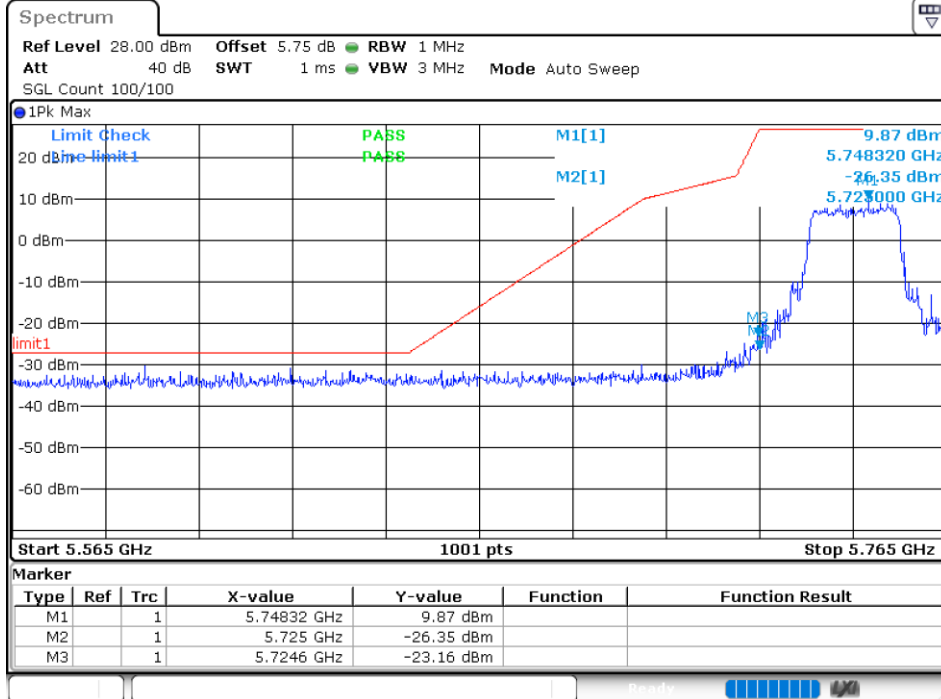
Ref Level 28.00 dBm Offset 5.73 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100



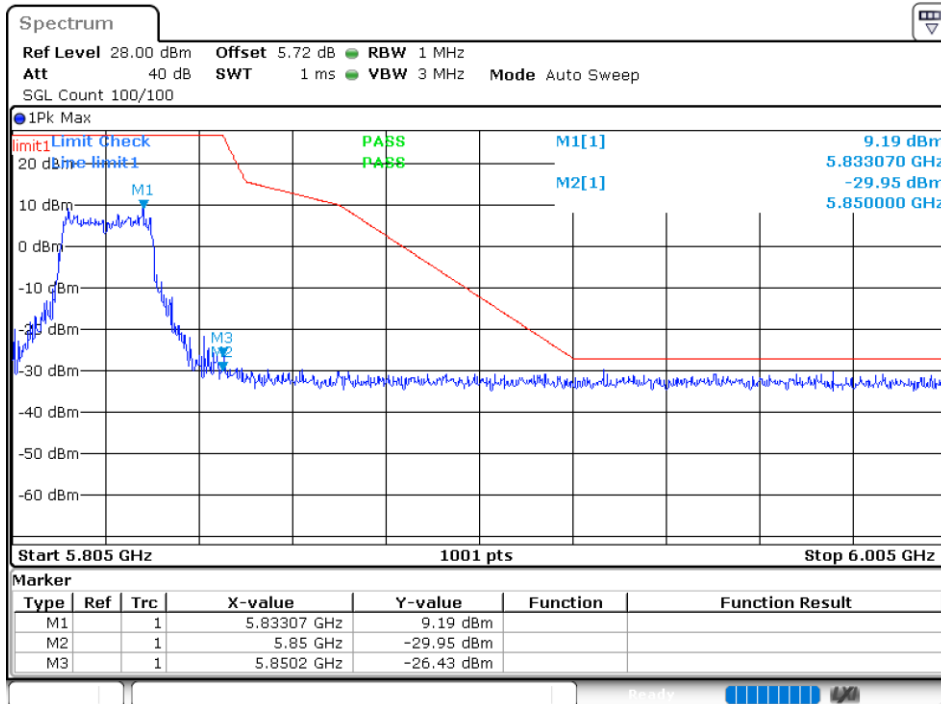
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.78007 GHz	4.20 dBm		
M2	1	1	5.85 GHz	-32.79 dBm		
M3	1	1	5.8526 GHz	-29.09 dBm		

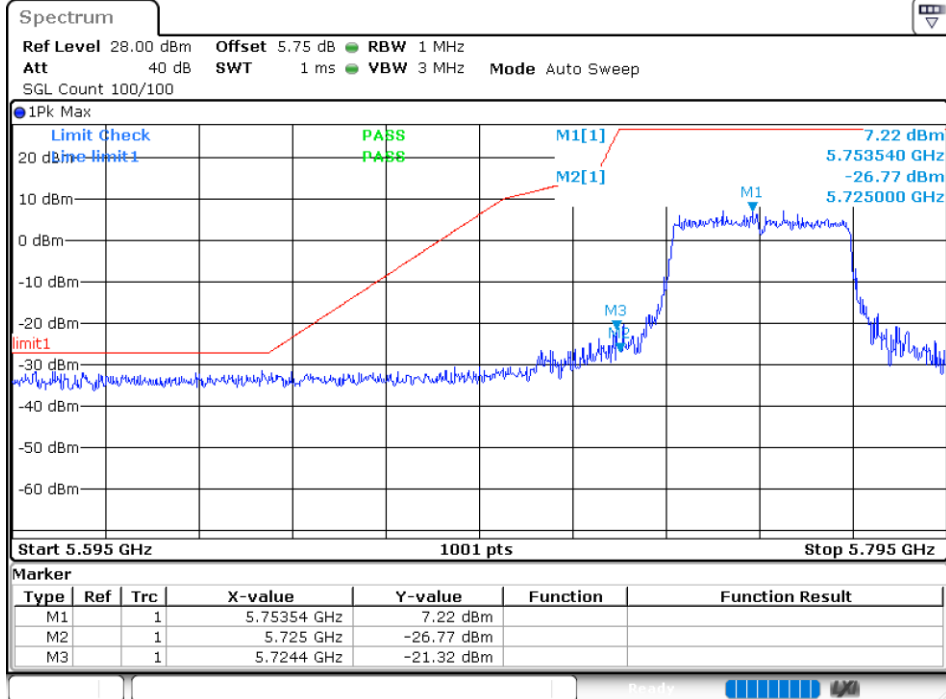
Band Edge NVNT ax20 5745MHz Low Ant1



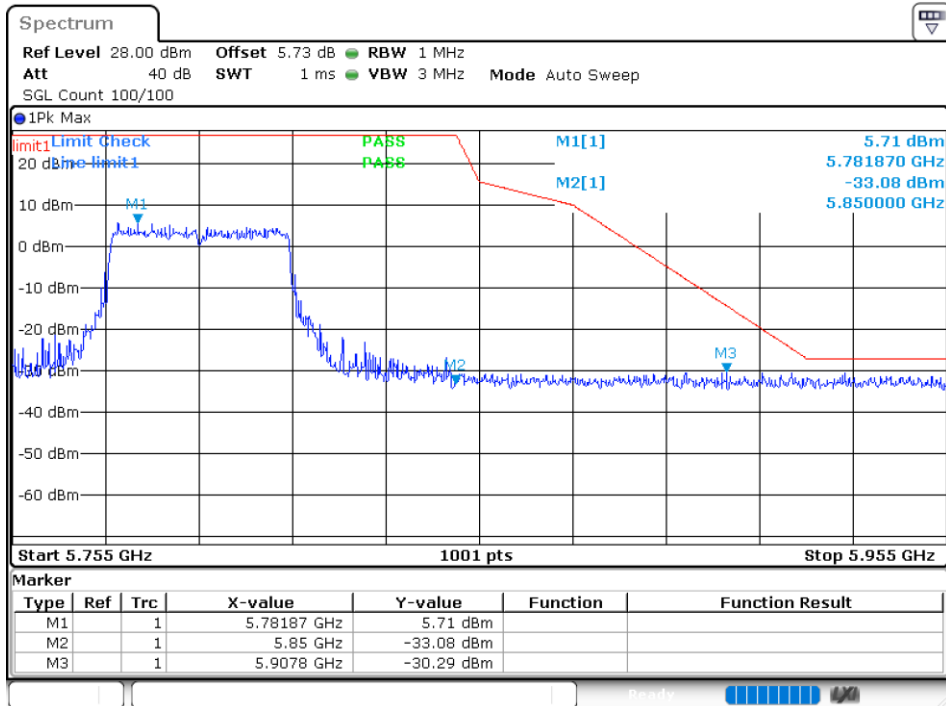
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1



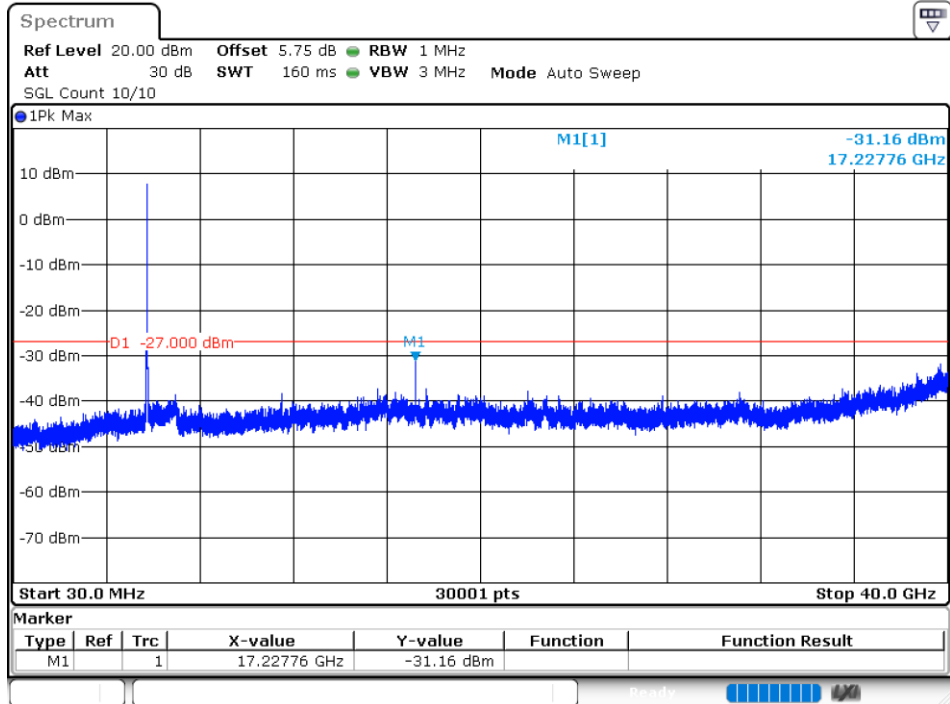
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5745	Ant1	-31.15	-27	Pass
NVNT	a	5785	Ant1	-31.73	-27	Pass
NVNT	a	5825	Ant1	-32.71	-27	Pass
NVNT	n20	5745	Ant1	-31.66	-27	Pass
NVNT	n20	5785	Ant1	-32.26	-27	Pass
NVNT	n20	5825	Ant1	-32.47	-27	Pass
NVNT	n40	5755	Ant1	-32.25	-27	Pass
NVNT	n40	5795	Ant1	-33.41	-27	Pass
NVNT	ac20	5745	Ant1	-32	-27	Pass
NVNT	ac20	5785	Ant1	-31.99	-27	Pass
NVNT	ac20	5825	Ant1	-32.48	-27	Pass
NVNT	ac40	5755	Ant1	-33.09	-27	Pass
NVNT	ac40	5795	Ant1	-32.39	-27	Pass
NVNT	ax20	5745	Ant1	-34.79	-27	Pass
NVNT	ax20	5785	Ant1	-33.35	-27	Pass
NVNT	ax20	5825	Ant1	-38.94	-27	Pass
NVNT	ax40	5755	Ant1	-33.05	-27	Pass
NVNT	ax40	5795	Ant1	-32.74	-27	Pass

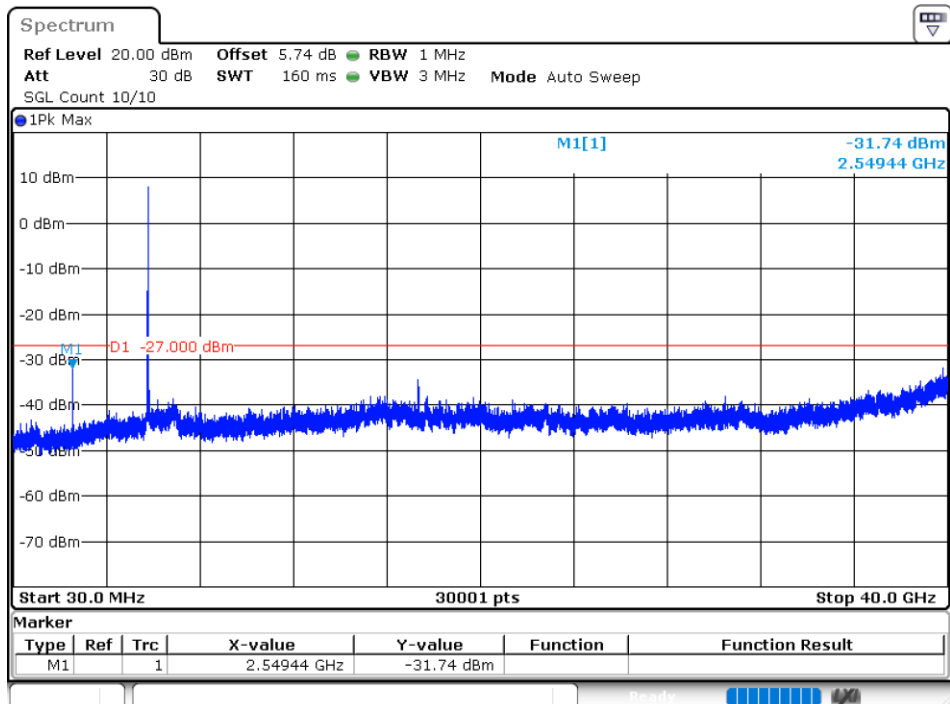
Note: This test has increased antenna gain.

Test Graphs

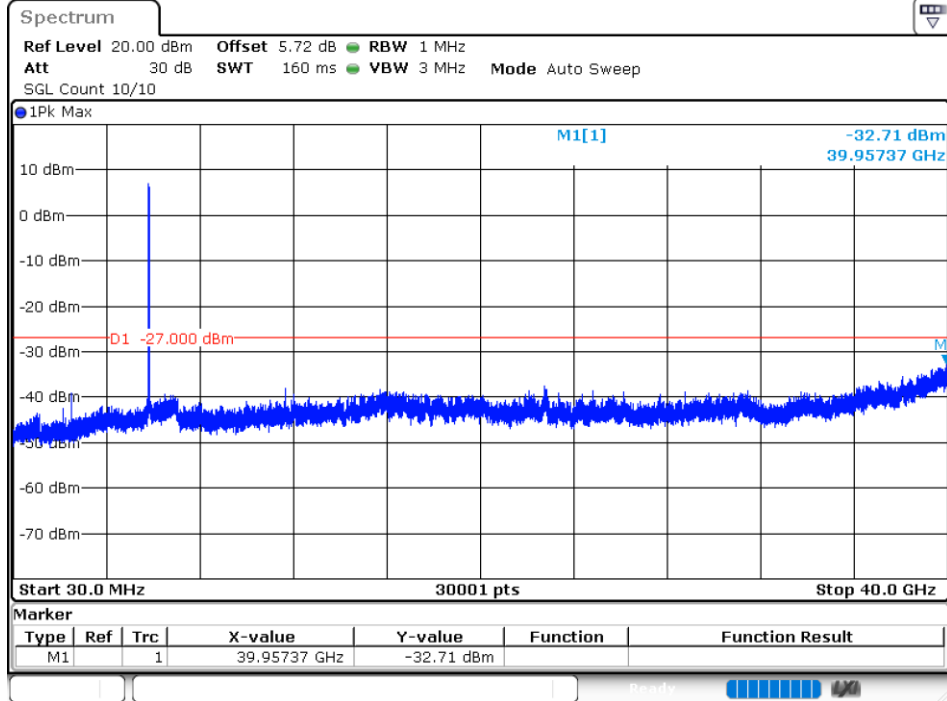
Tx. Spurious NVNT a 5745MHz Ant1 Emission



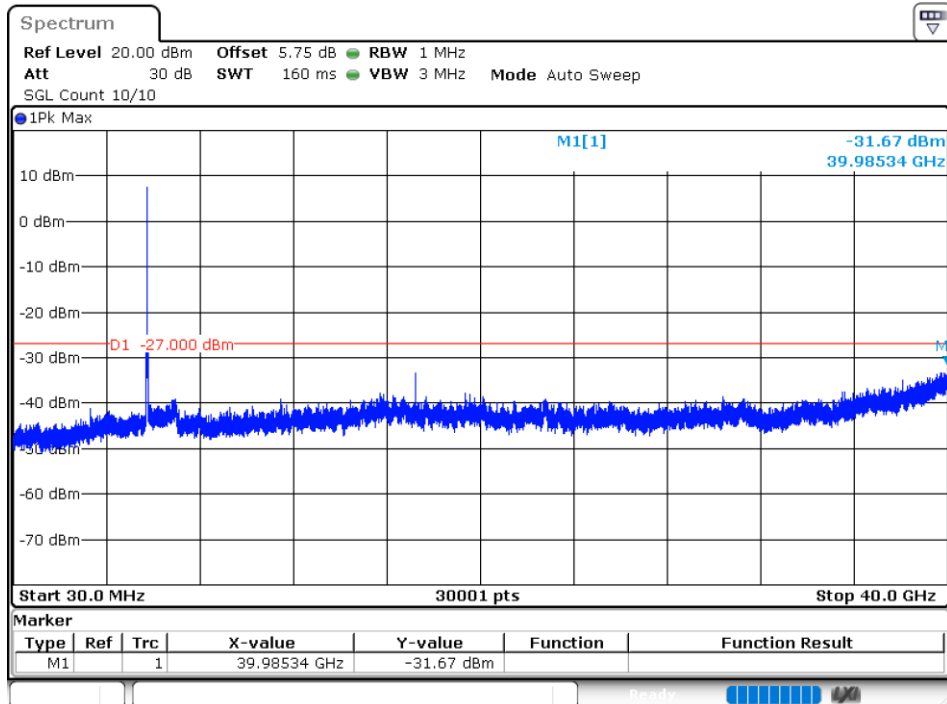
Tx. Spurious NVNT a 5785MHz Ant1 Emission



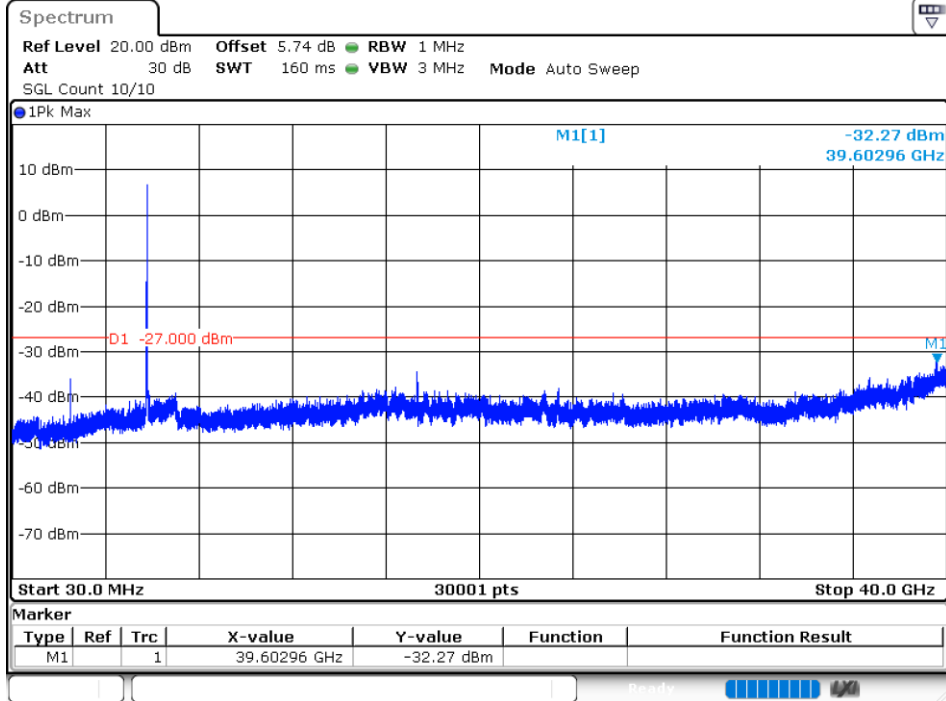
Tx. Spurious NVNT a 5825MHz Ant1 Emission



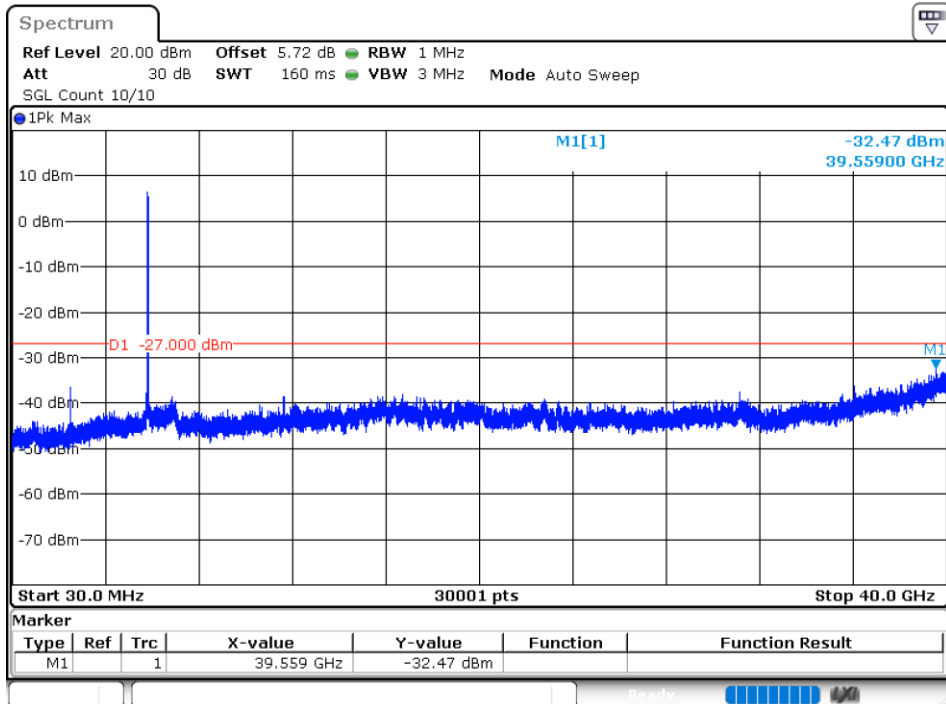
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



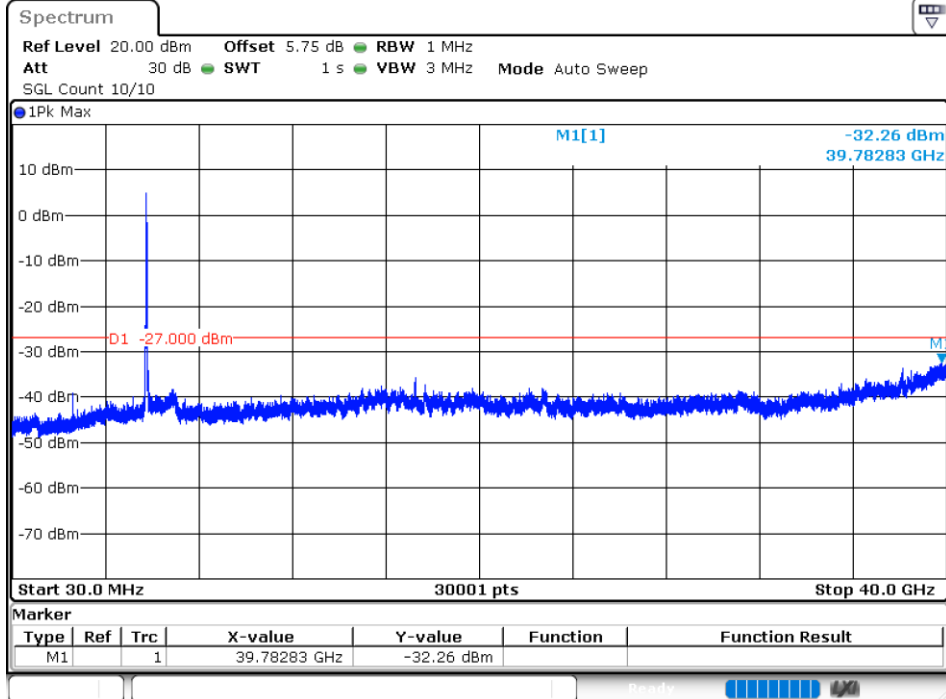
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



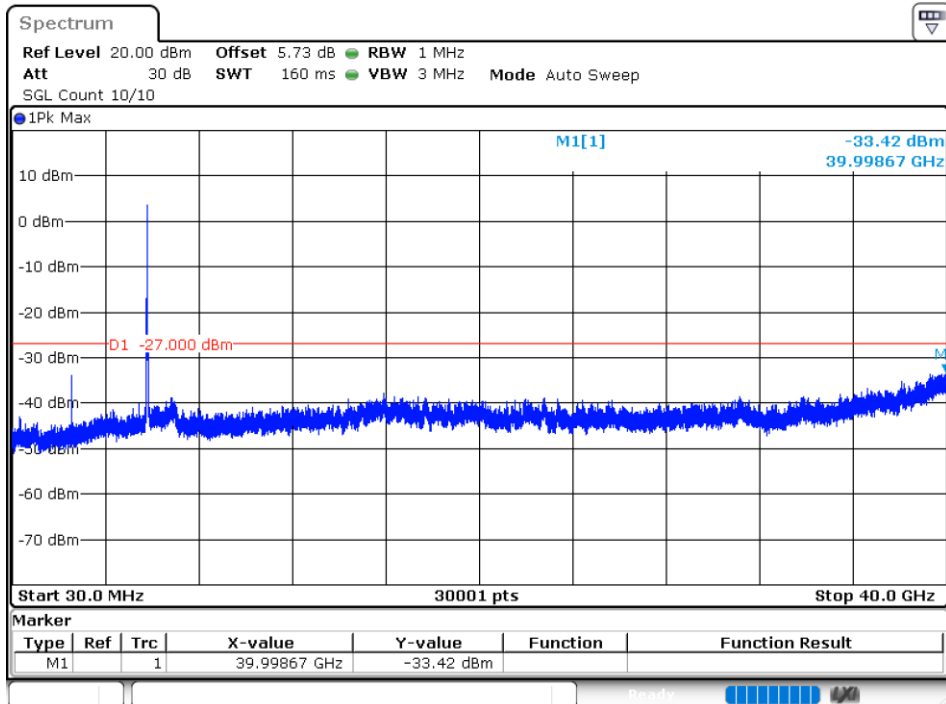
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



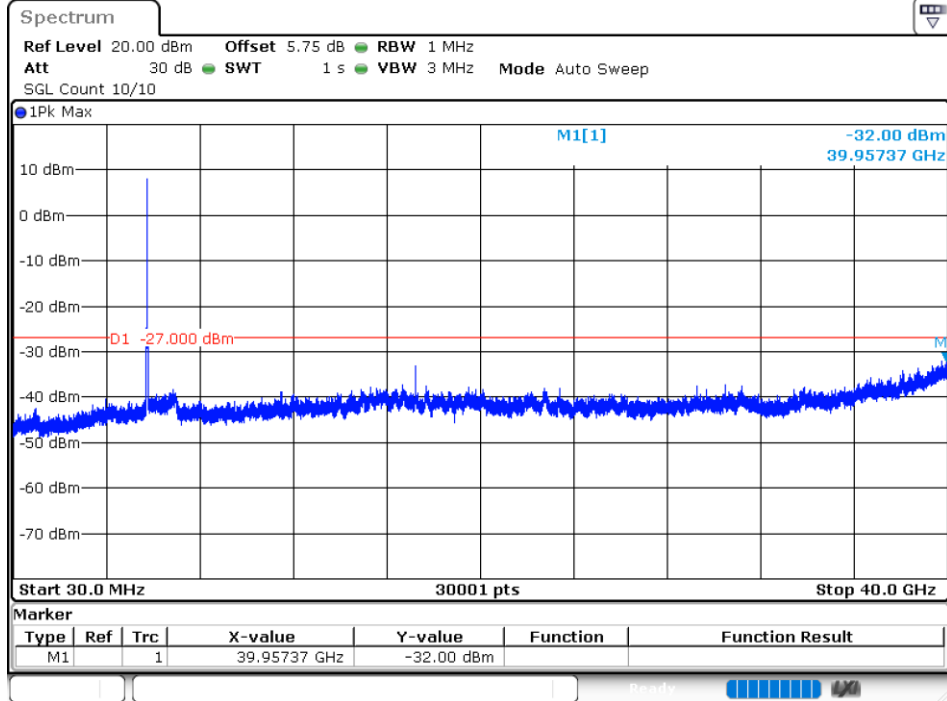
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



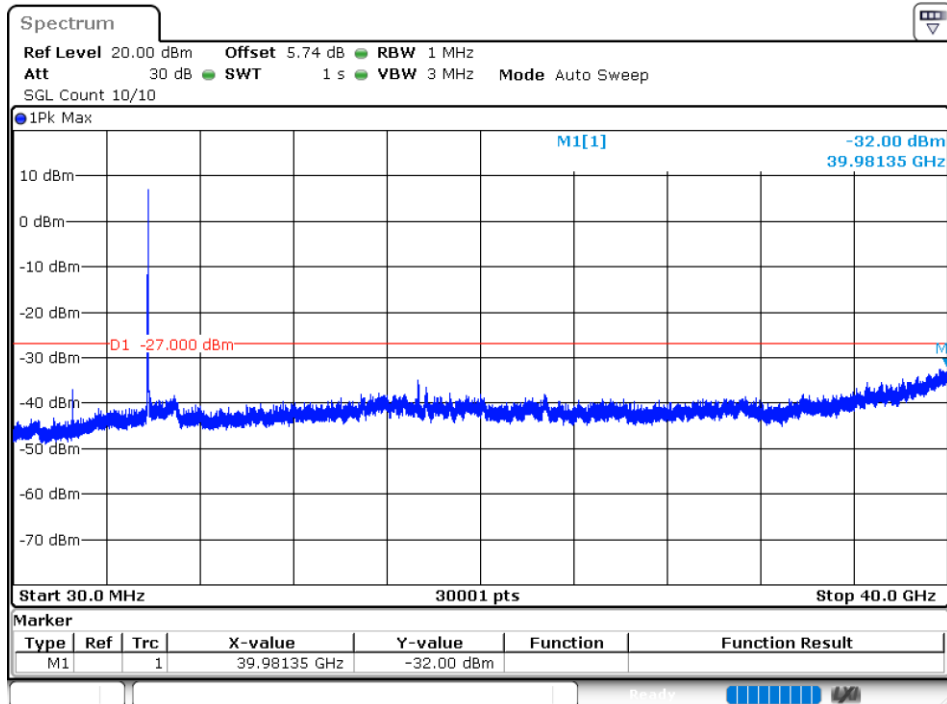
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



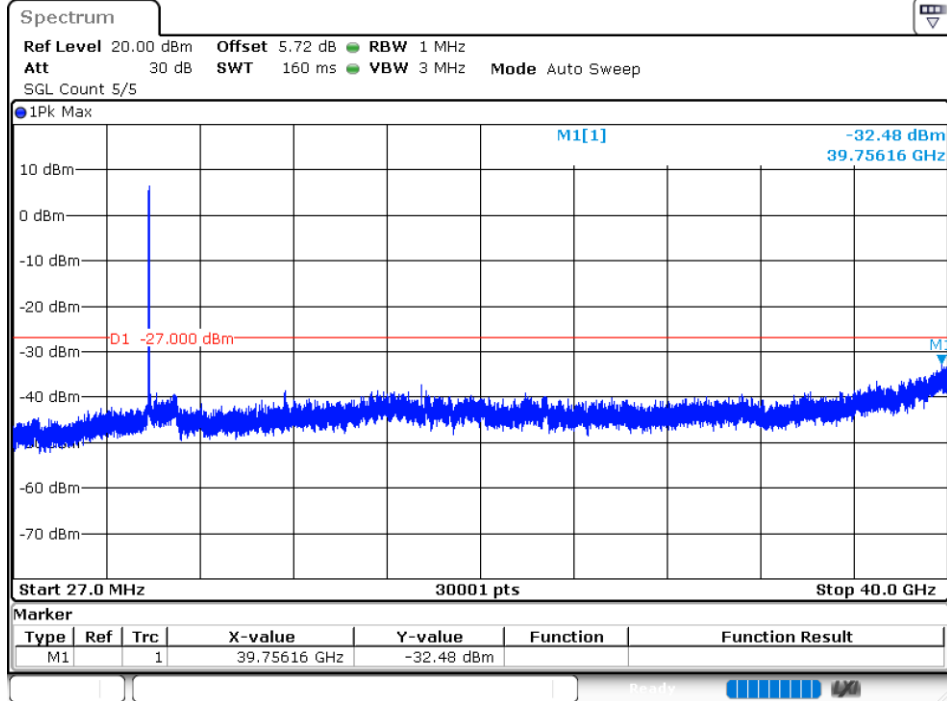
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



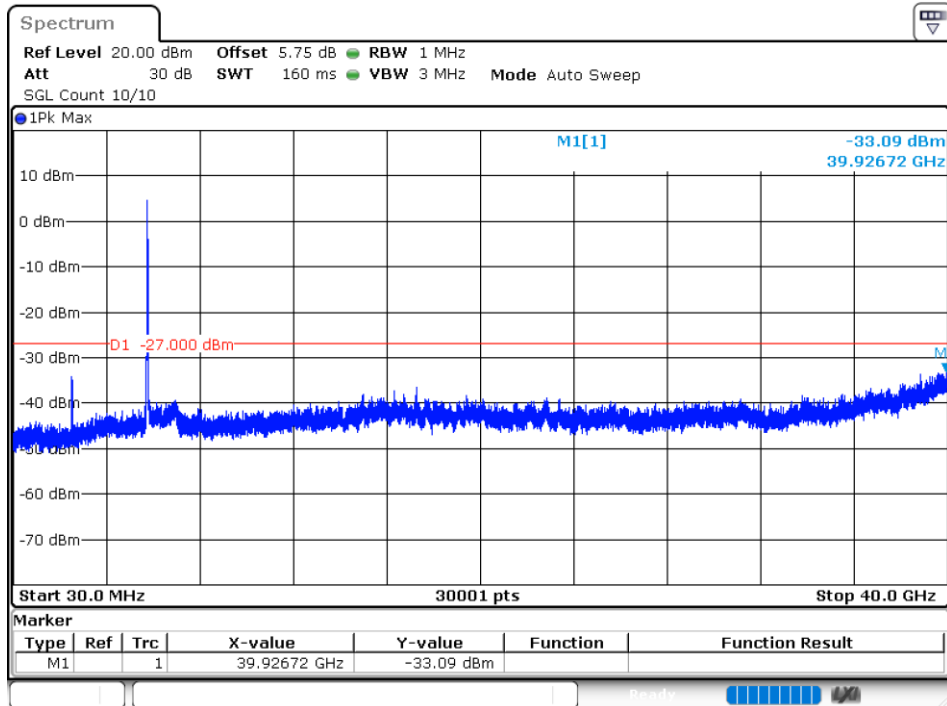
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



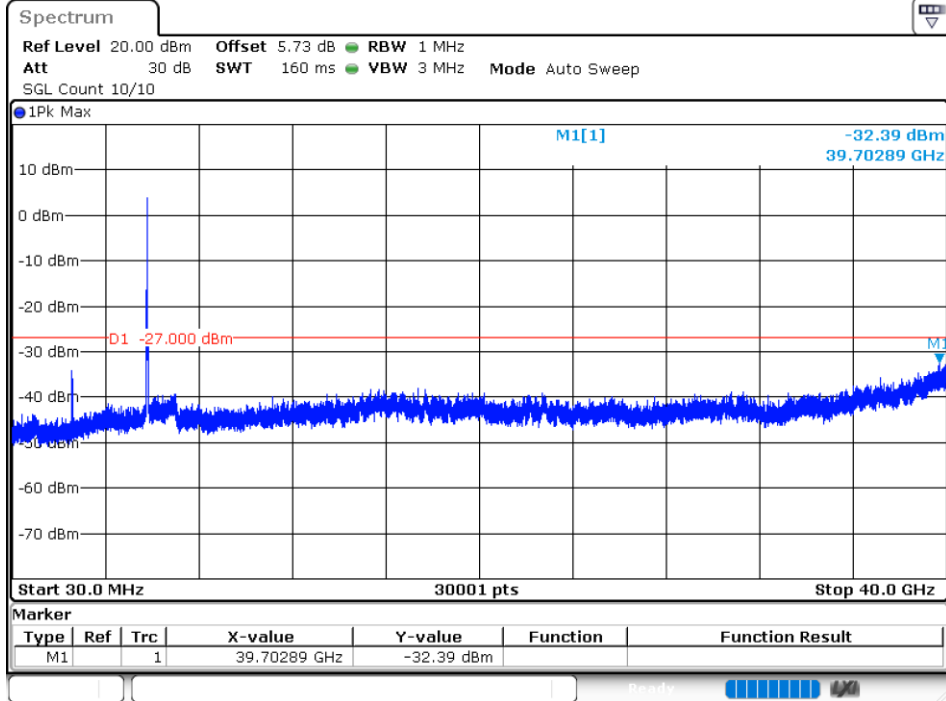
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



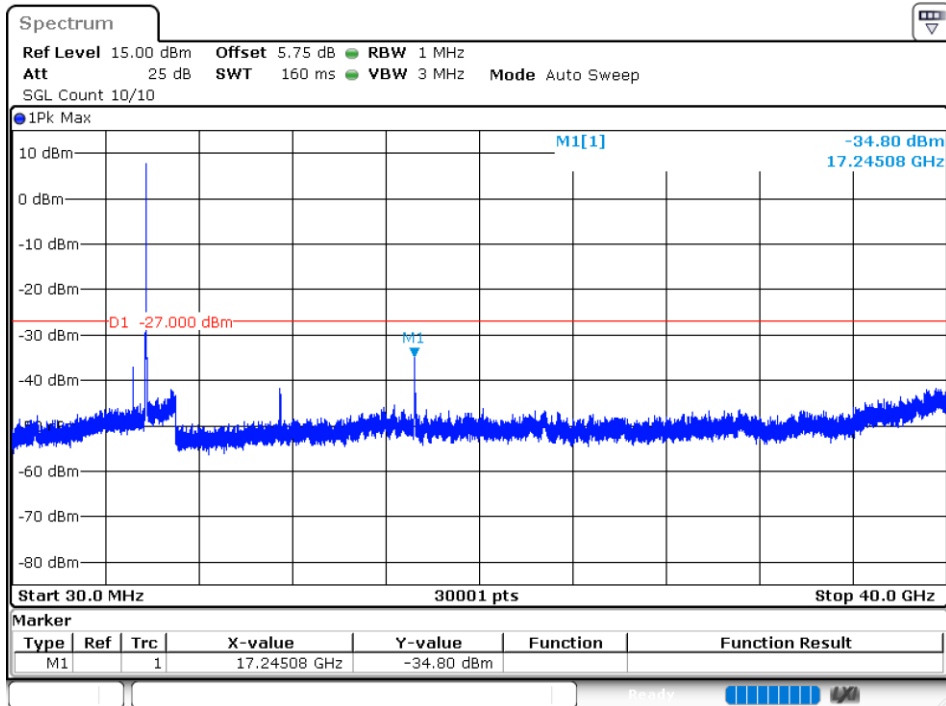
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



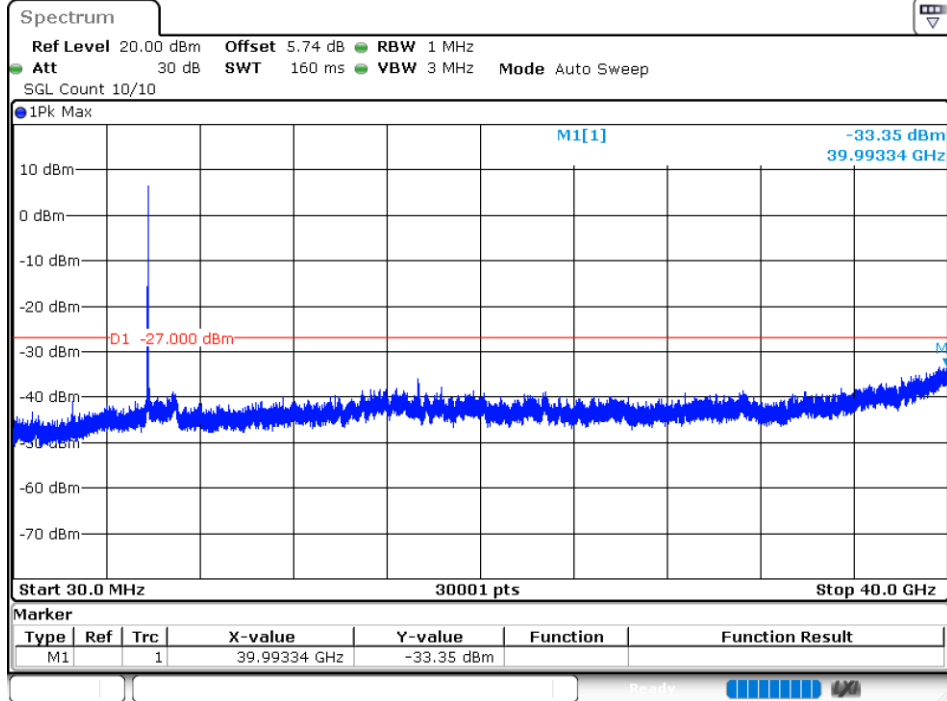
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



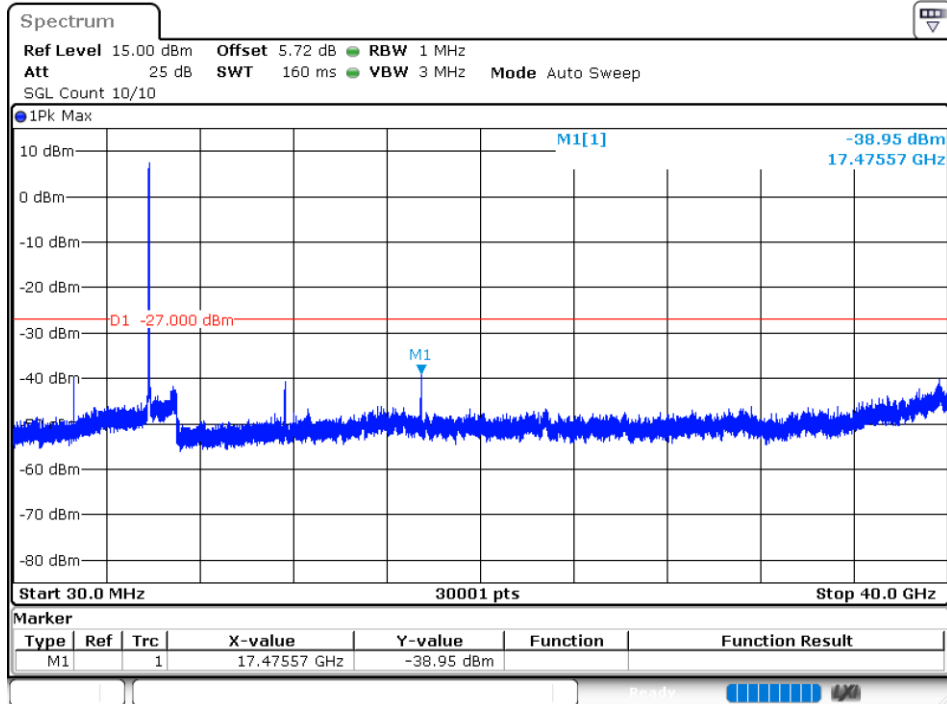
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



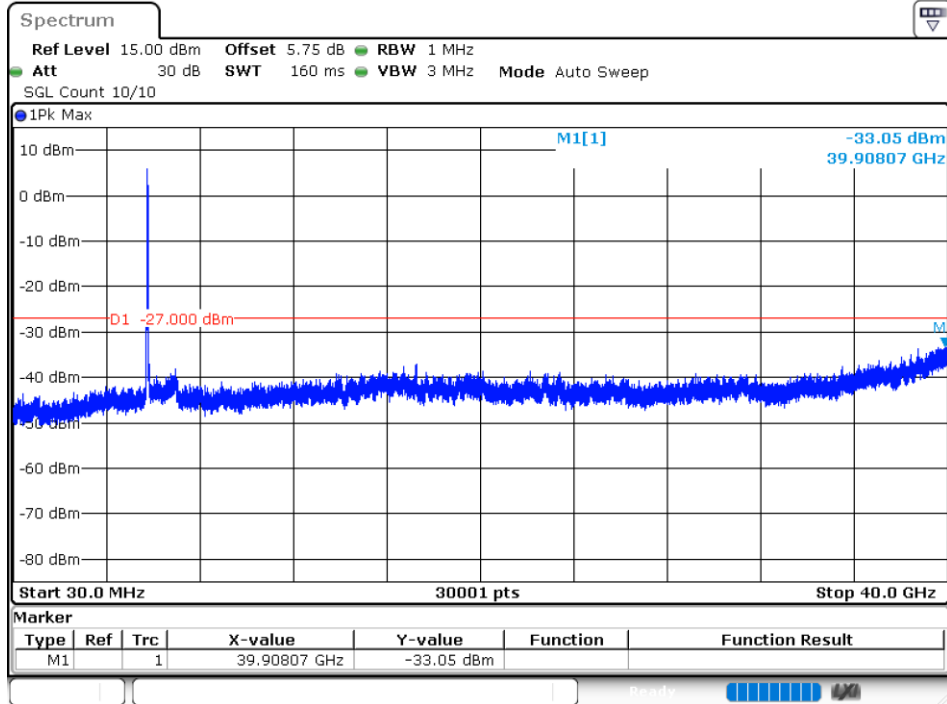
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



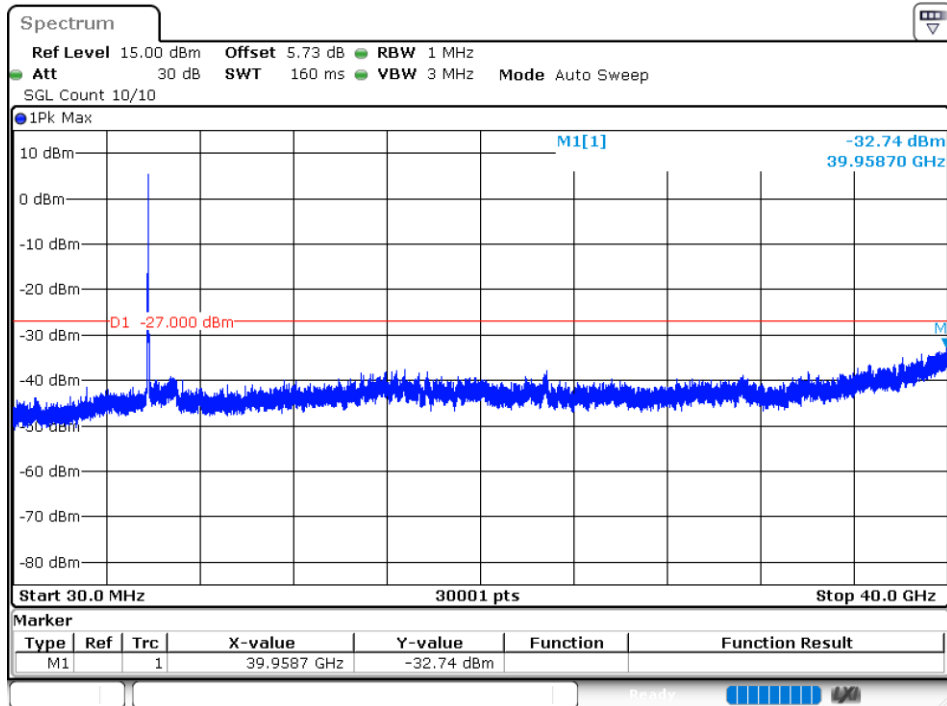
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



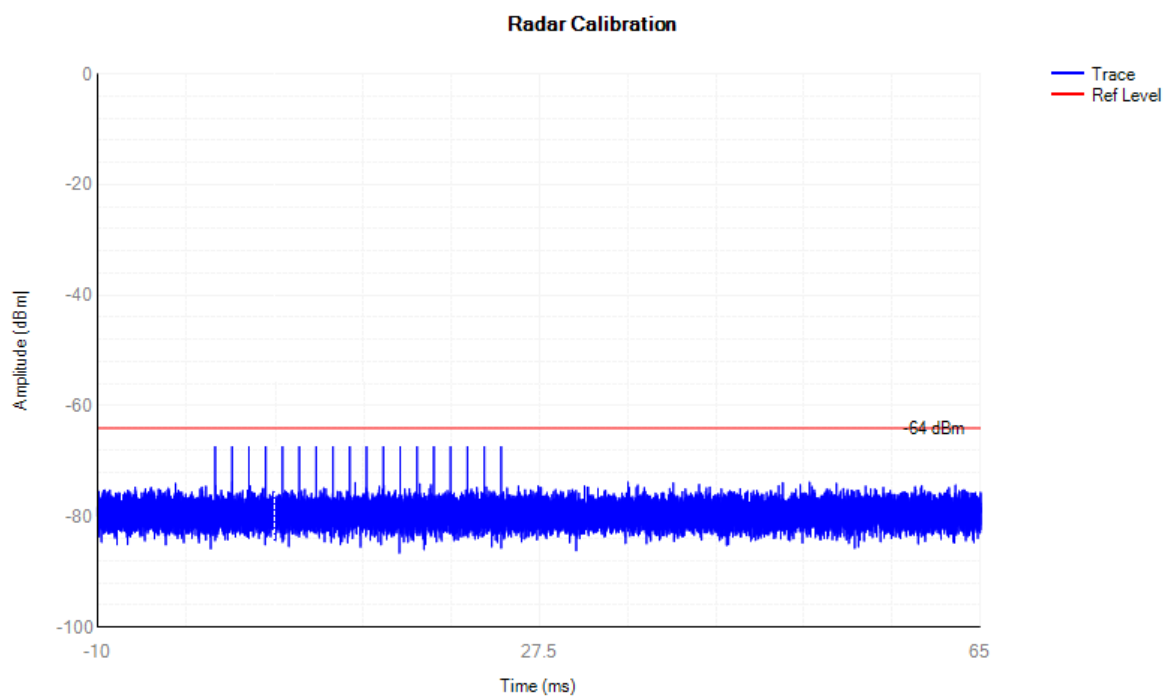
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



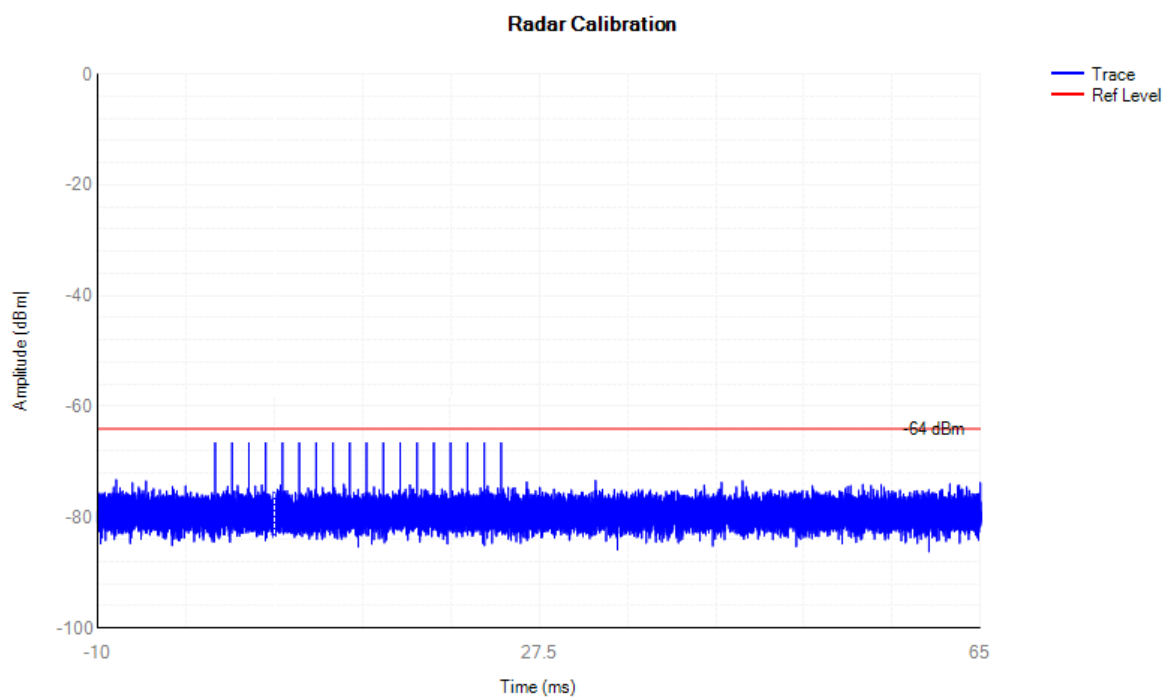
DFS

Calibration

5310MHz ax40 DFS_FCC_T0

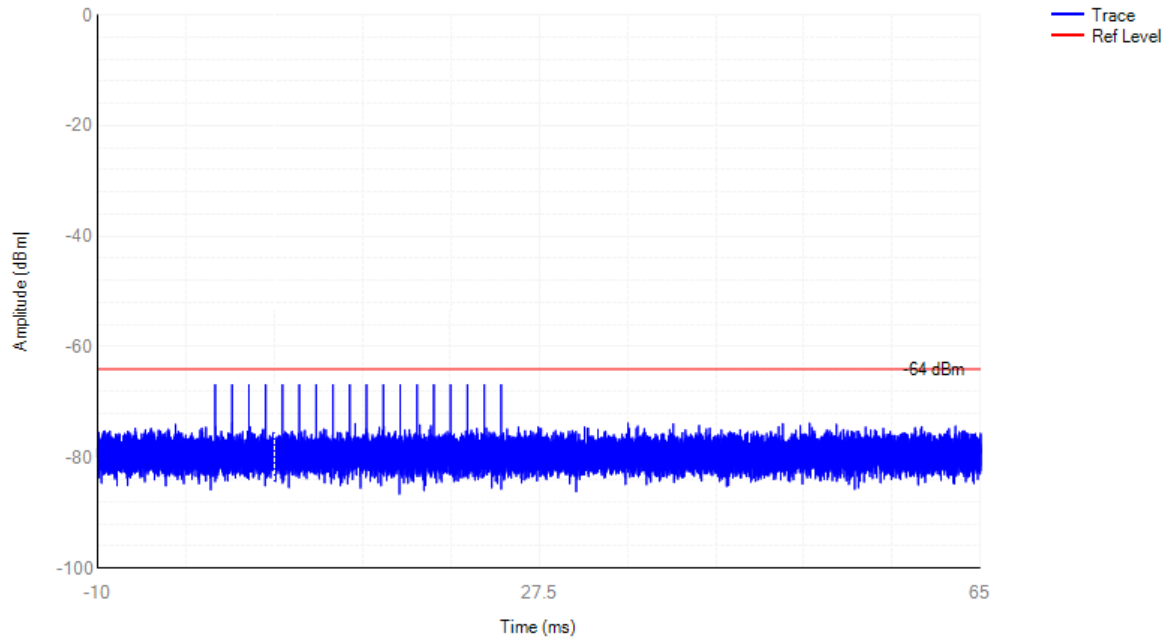


5510MHz ax40 DFS_FCC_T0

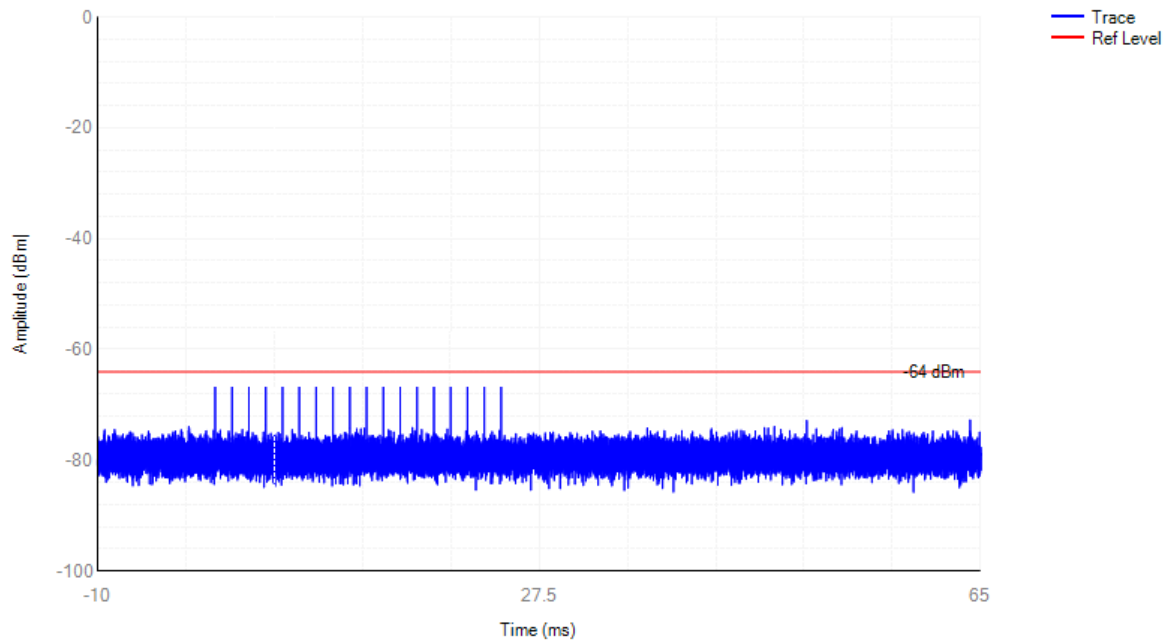


5310MHz n40 DFS_FCC_T0

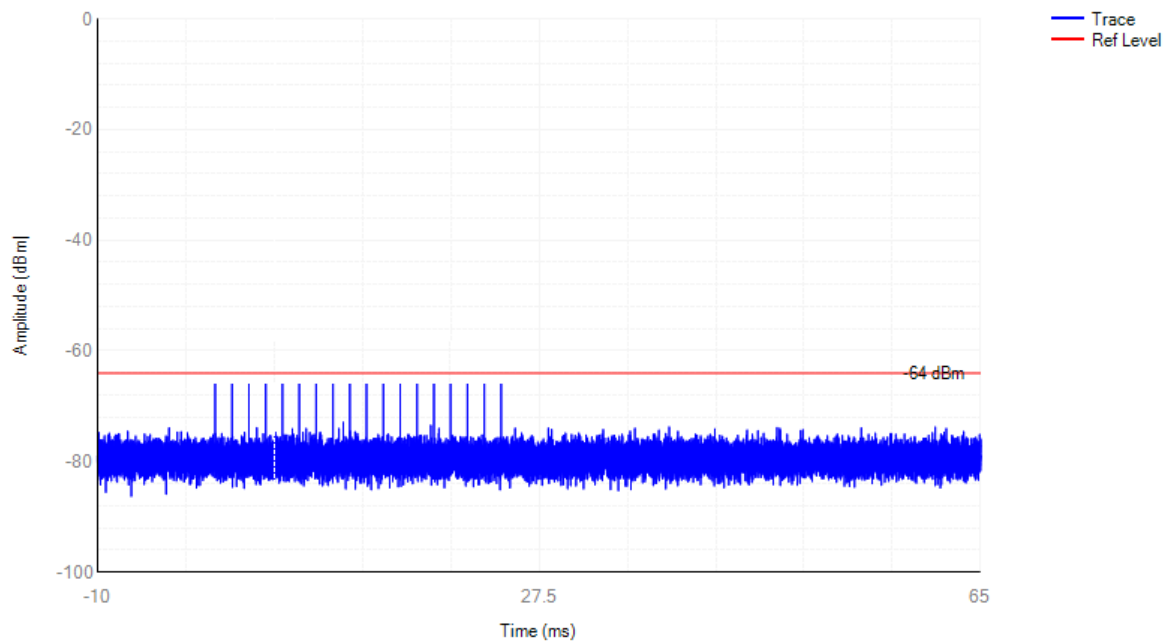
Radar Calibration



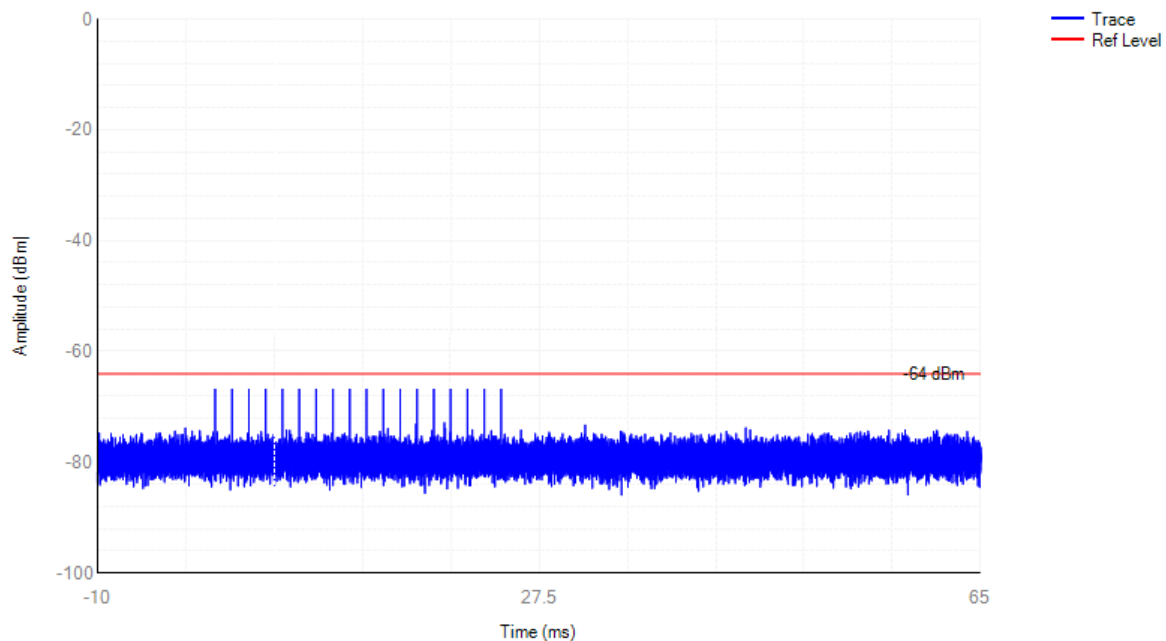
Radar Calibration



Radar Calibration



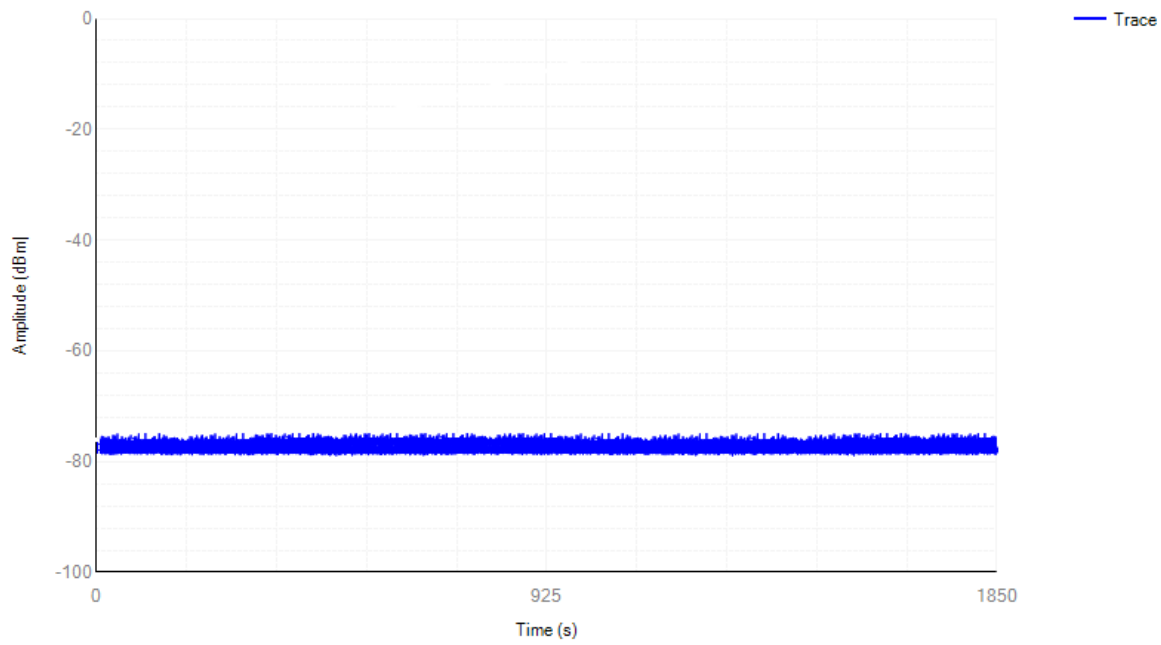
Radar Calibration



Non-Occupancy

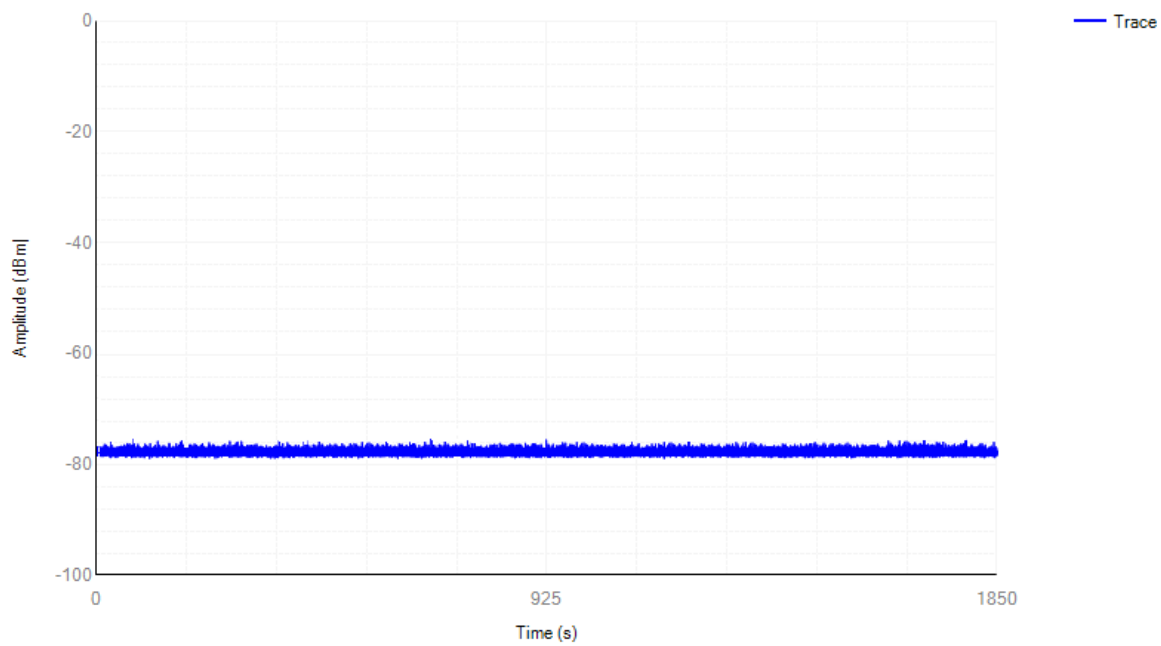
5310MHz ax40 Non-Occupancy

Non-Occupancy period



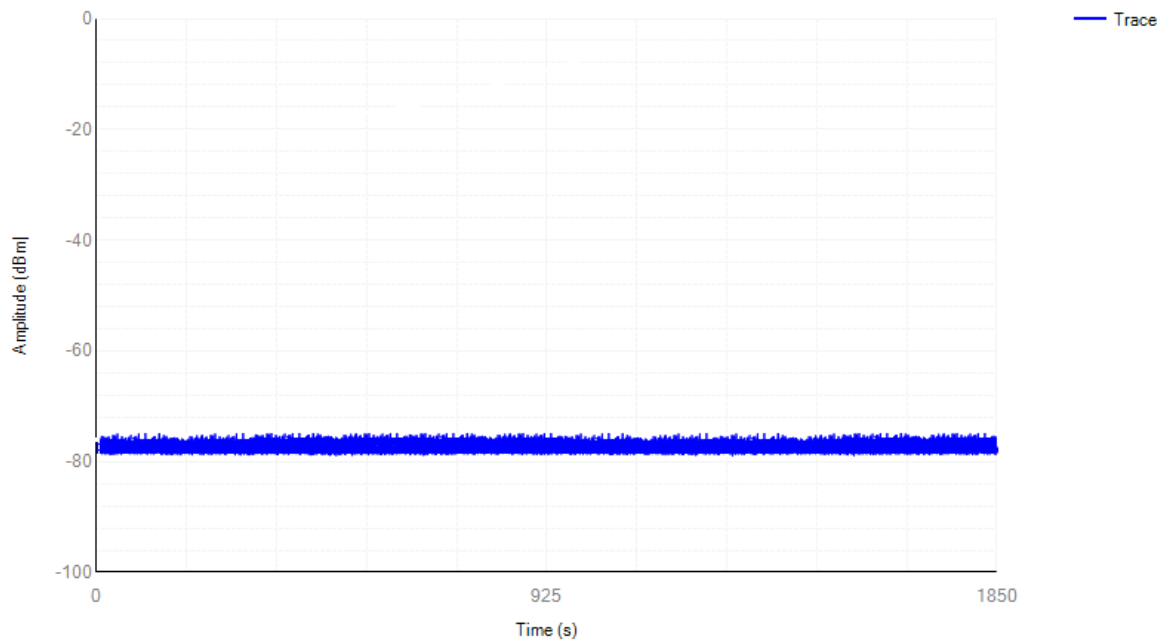
5510MHz ax40 Non-Occupancy

Non-Occupancy period



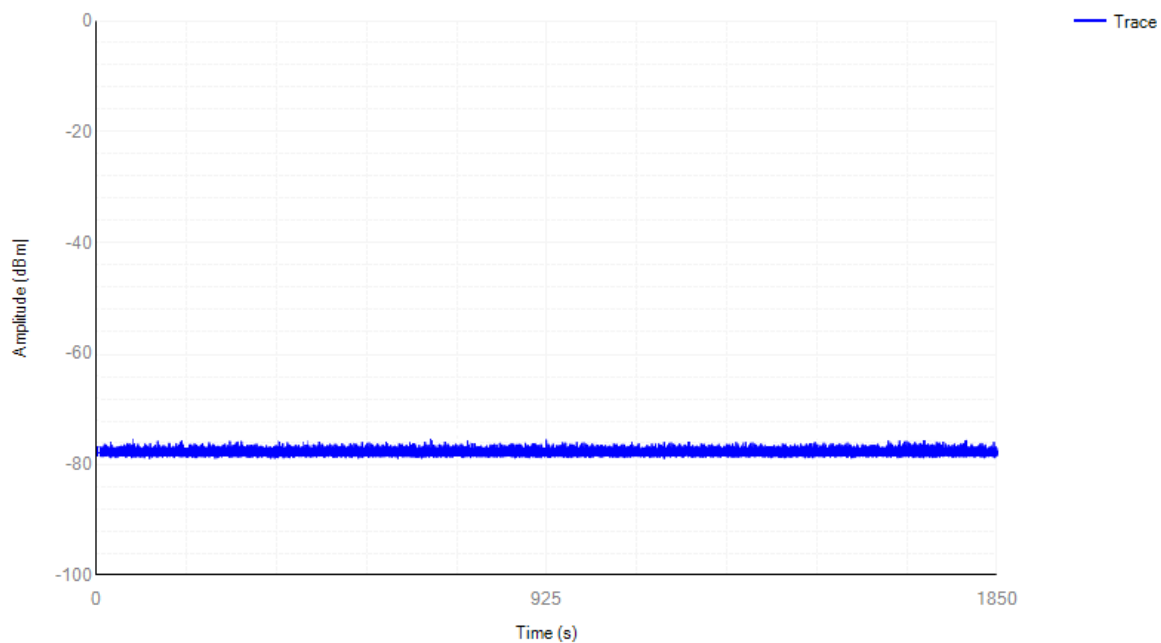
5310MHz n40 Non-Occupancy

Non-Occupancy period



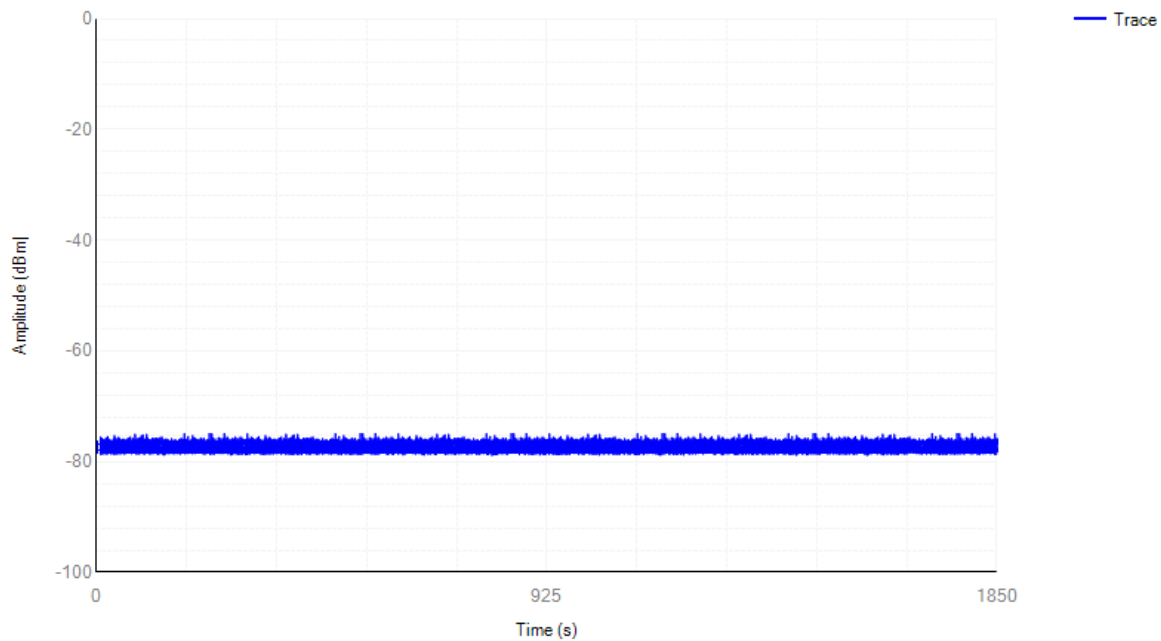
5510MHz n40 Non-Occupancy

Non-Occupancy period



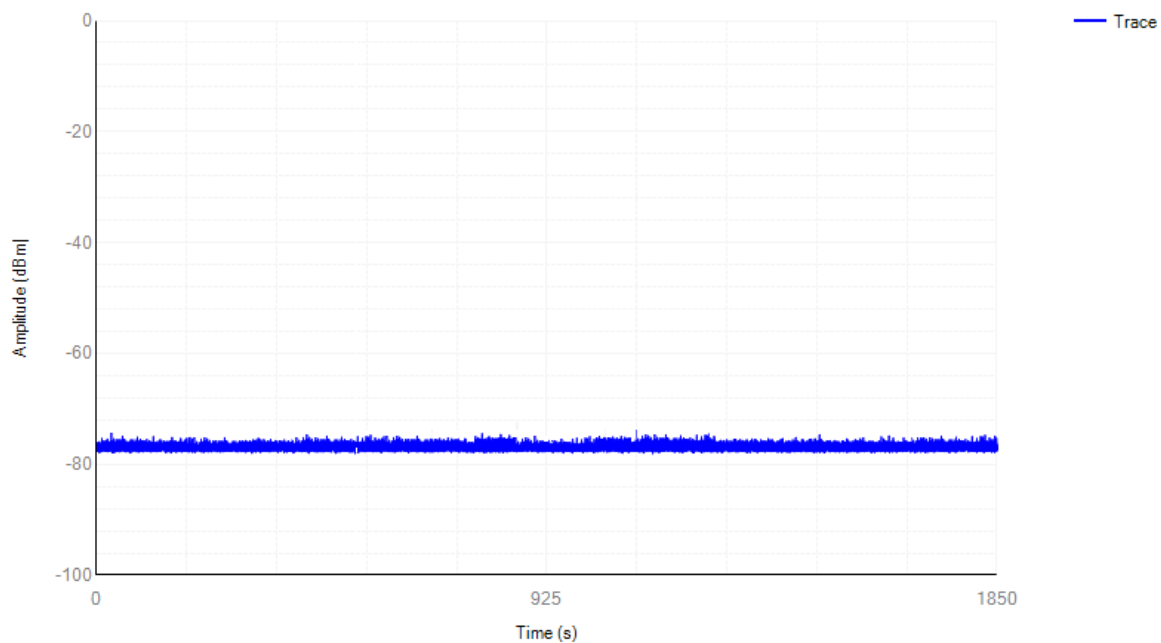
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

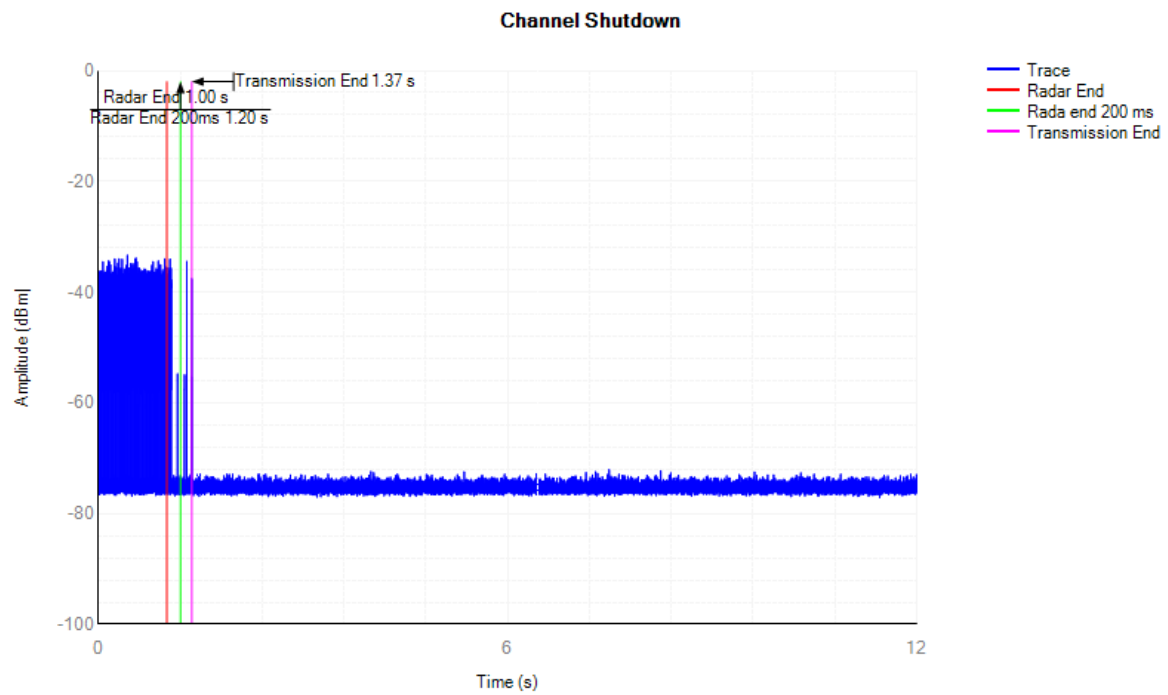


Shutdown Time

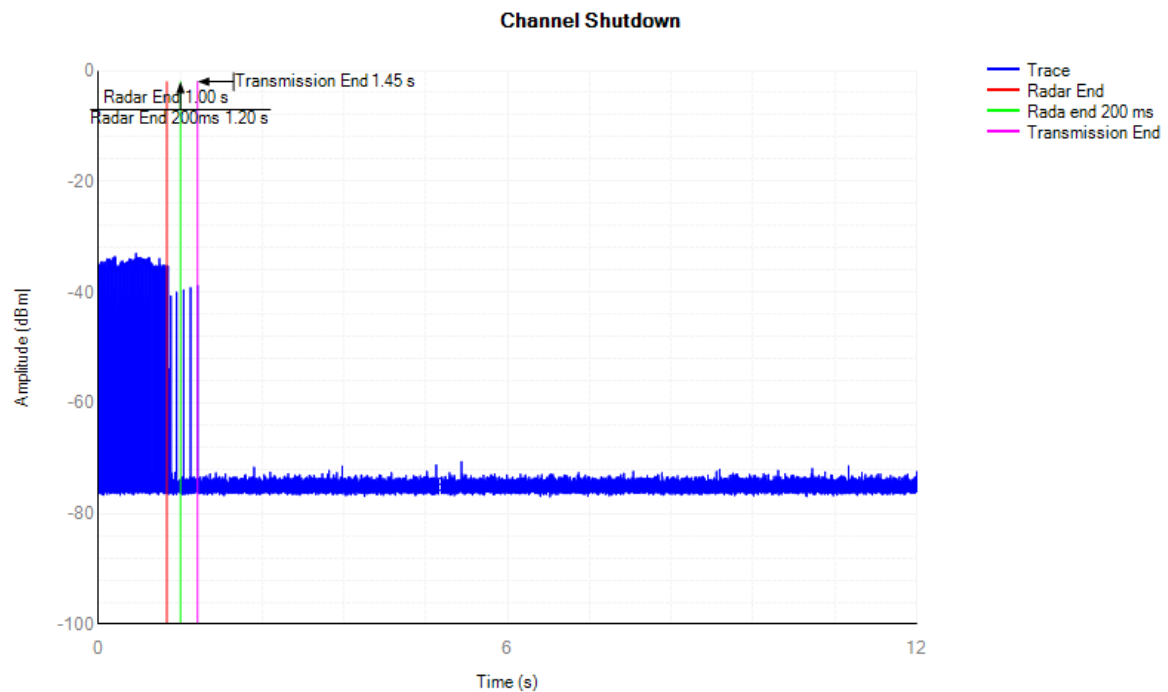
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ax40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
ax40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4312	10	0.004	0.26	0.0024	0.06	Pass

a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.4728	10	0.012	0.26	0.0036	0.06	Pass

5310MHz ax40 Shutdown

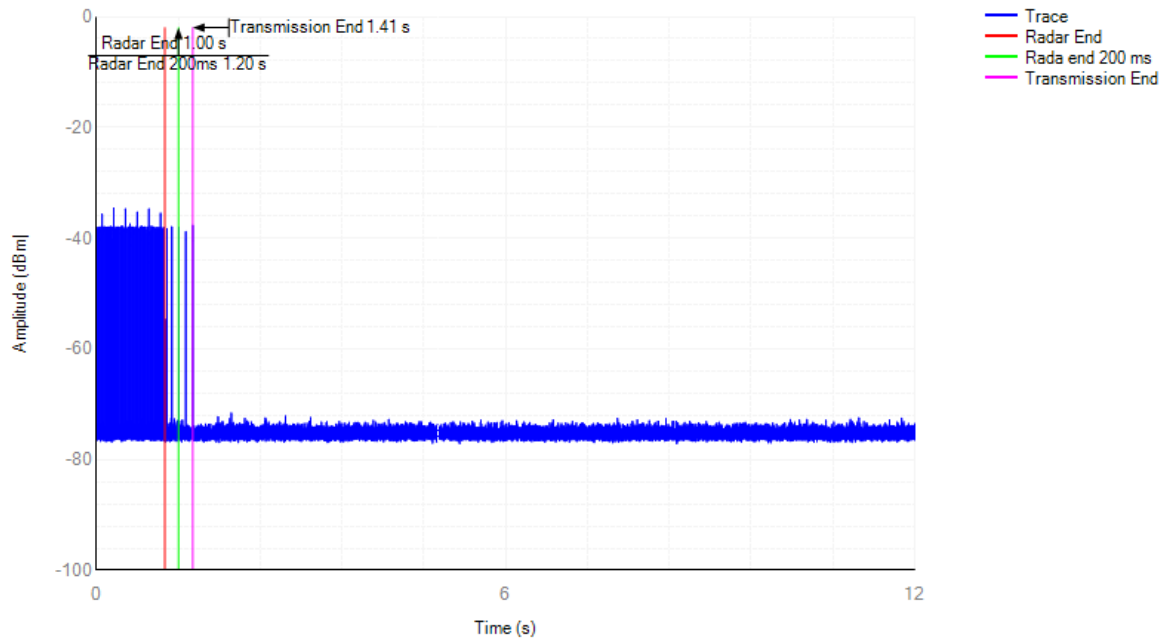


5510MHz ax40 Shutdown



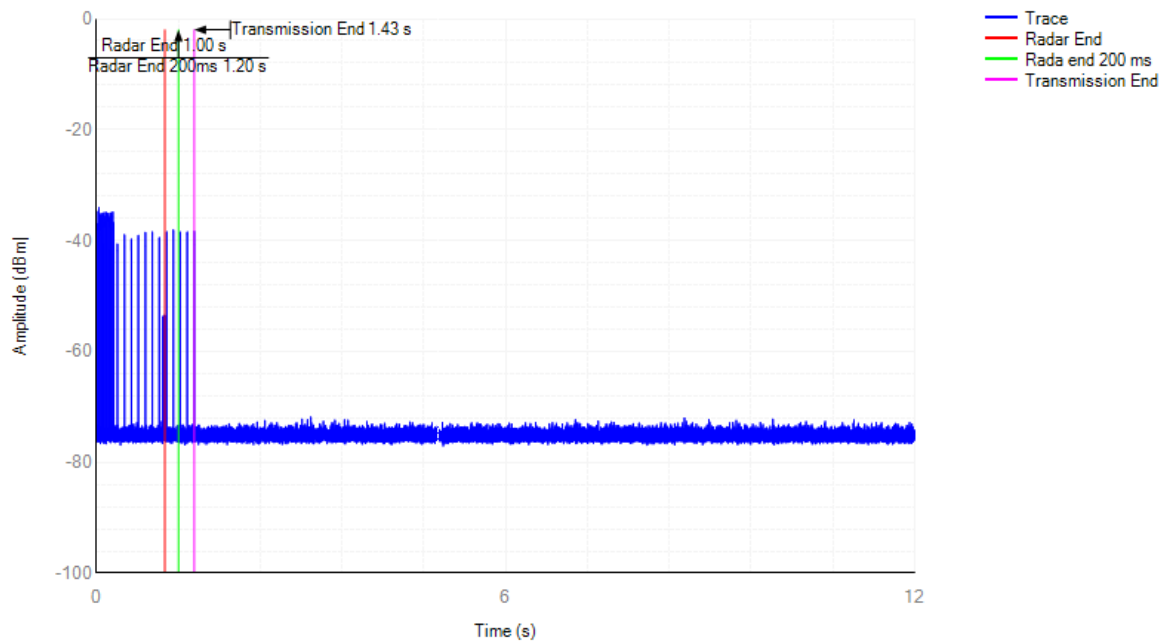
5310MHz n40 Shutdown

Channel Shutdown



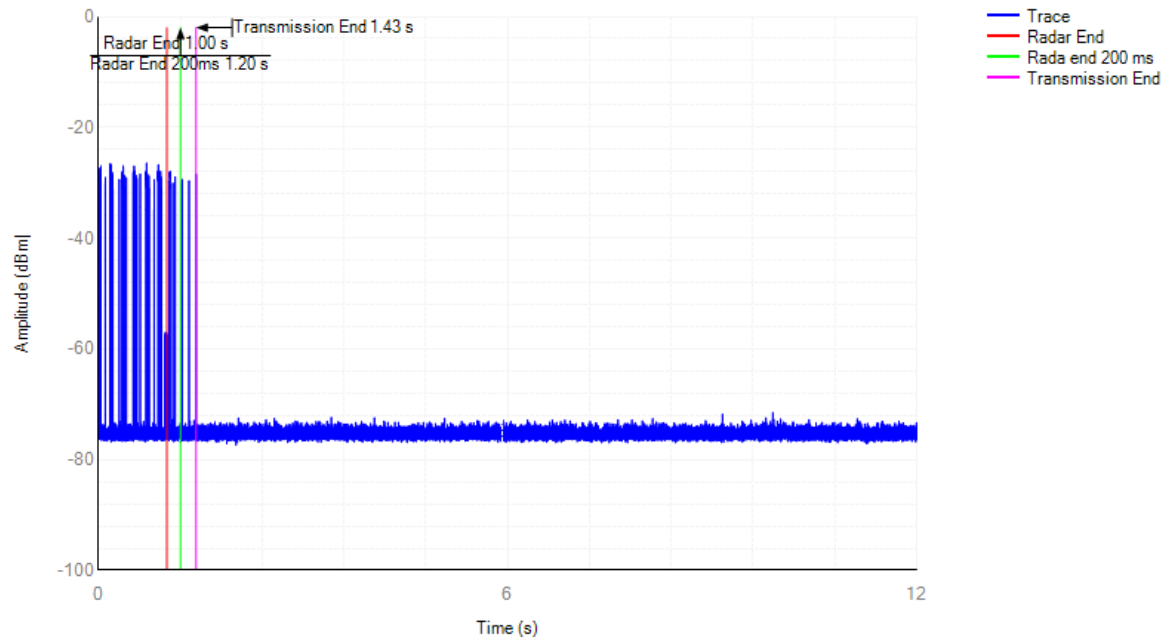
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

