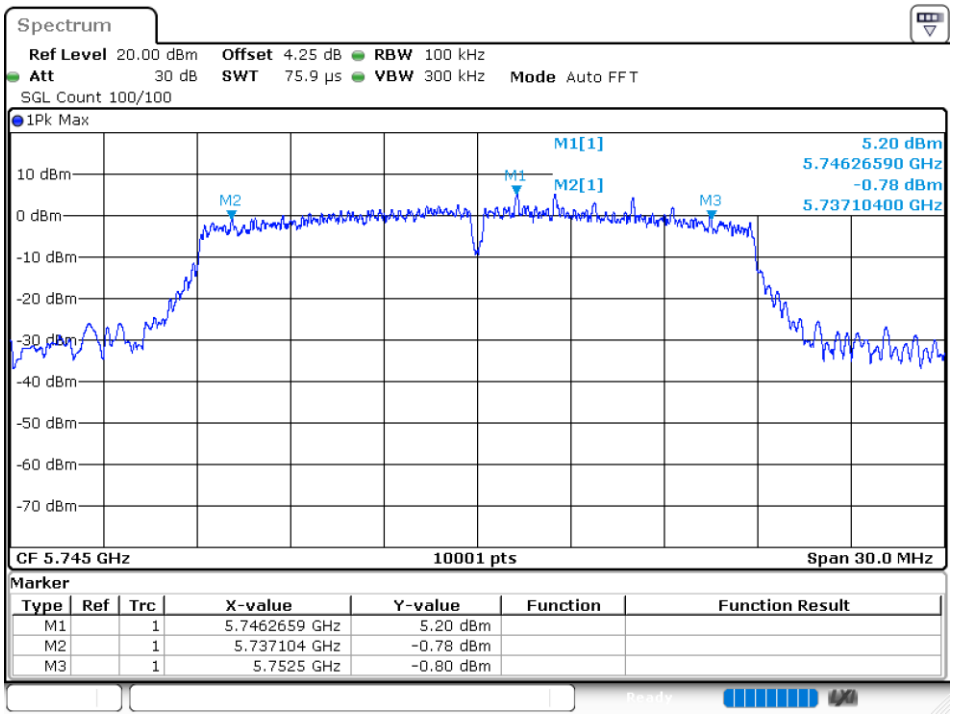
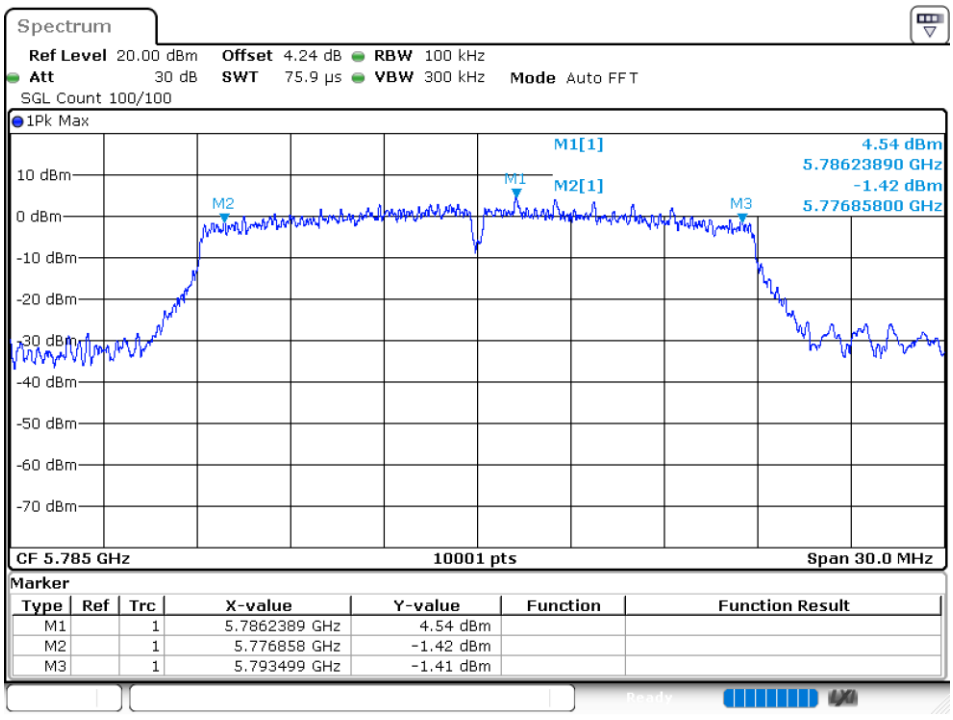
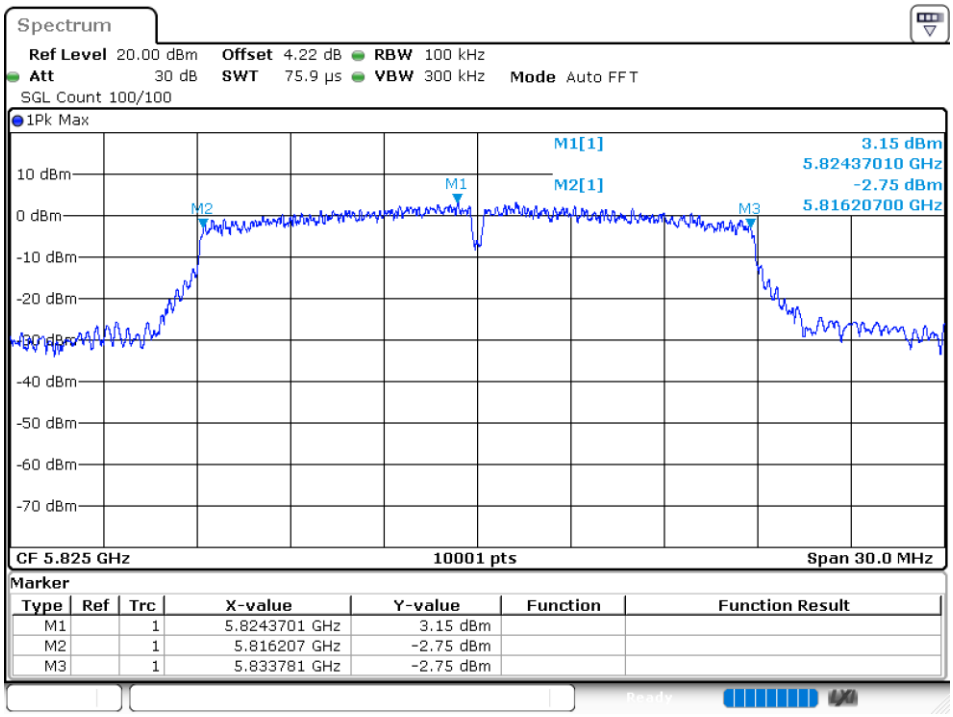
-6dB Bandwidth NVNT ac20 5745MHz Ant1



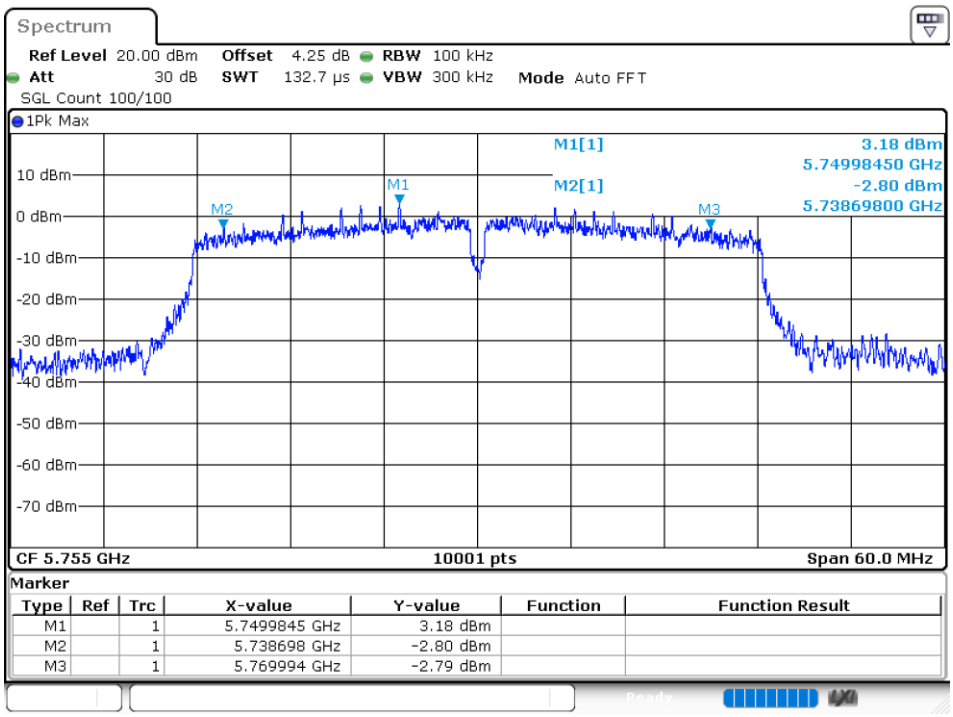
-6dB Bandwidth NVNT ac20 5785MHz Ant1



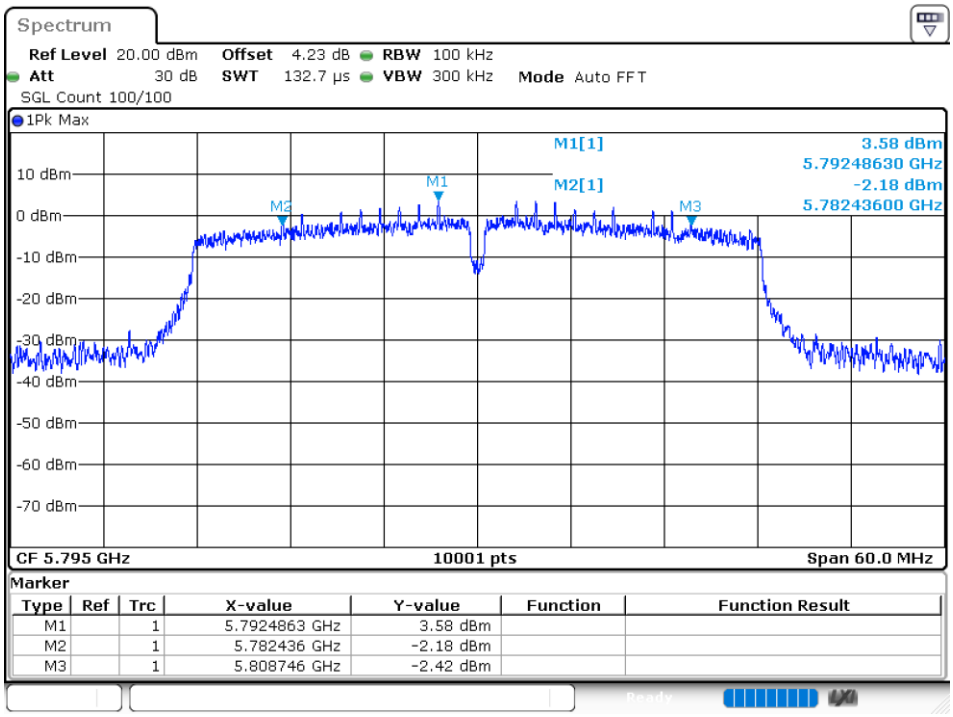
-6dB Bandwidth NVNT ac20 5825MHz Ant1



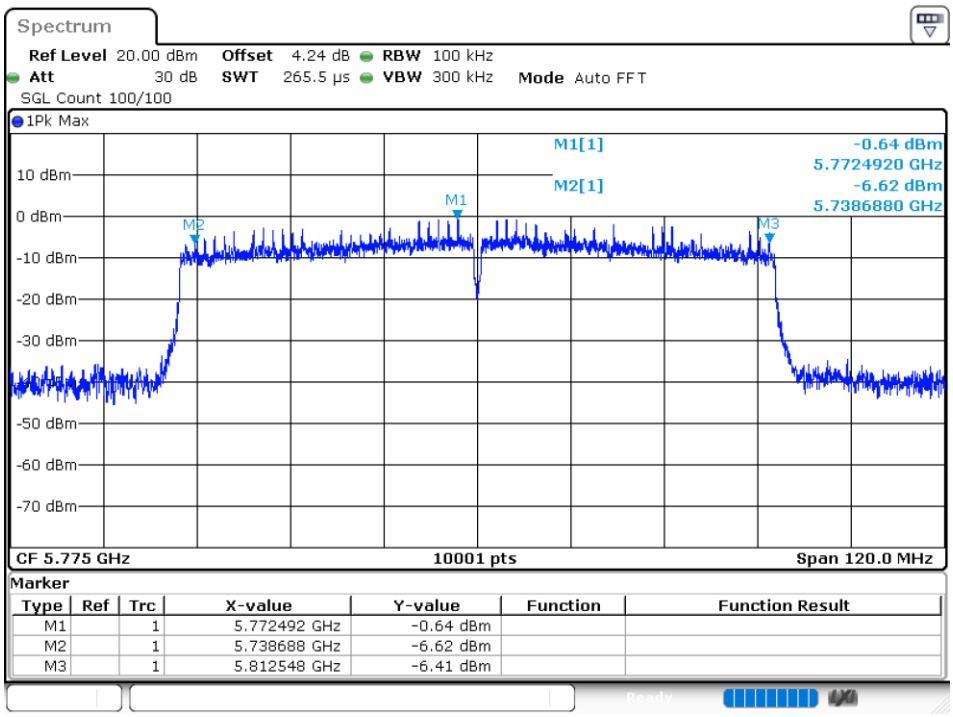
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



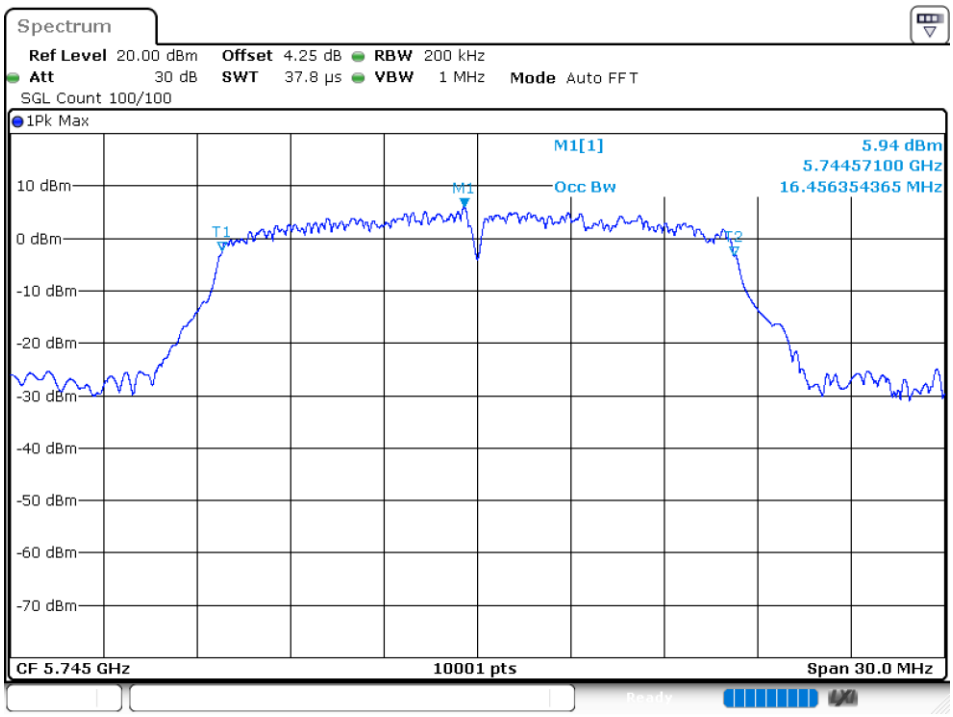
-6dB Bandwidth NVNT ac80 5775MHz Ant1



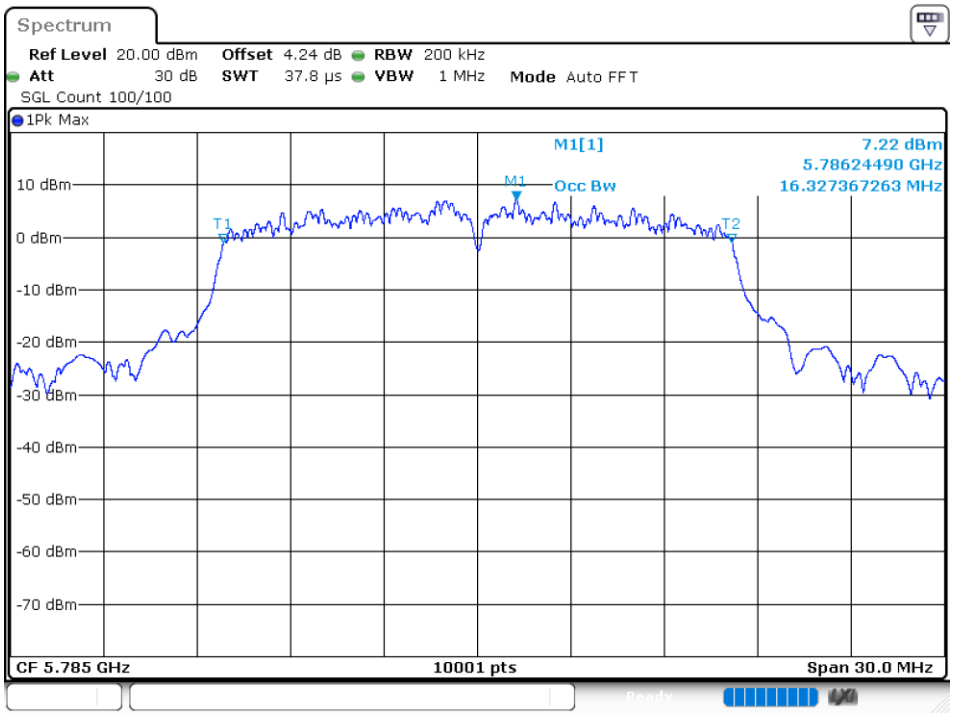
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.456
NVNT	a	5785	Ant1	16.327
NVNT	a	5825	Ant1	16.375
NVNT	n20	5745	Ant1	17.584
NVNT	n20	5785	Ant1	17.578
NVNT	n20	5825	Ant1	17.563
NVNT	n40	5755	Ant1	36.098
NVNT	n40	5795	Ant1	36.134
NVNT	ac20	5745	Ant1	17.587
NVNT	ac20	5785	Ant1	17.548
NVNT	ac20	5825	Ant1	17.596
NVNT	ac40	5755	Ant1	36.104
NVNT	ac40	5795	Ant1	36.08
NVNT	ac80	5775	Ant1	75.304

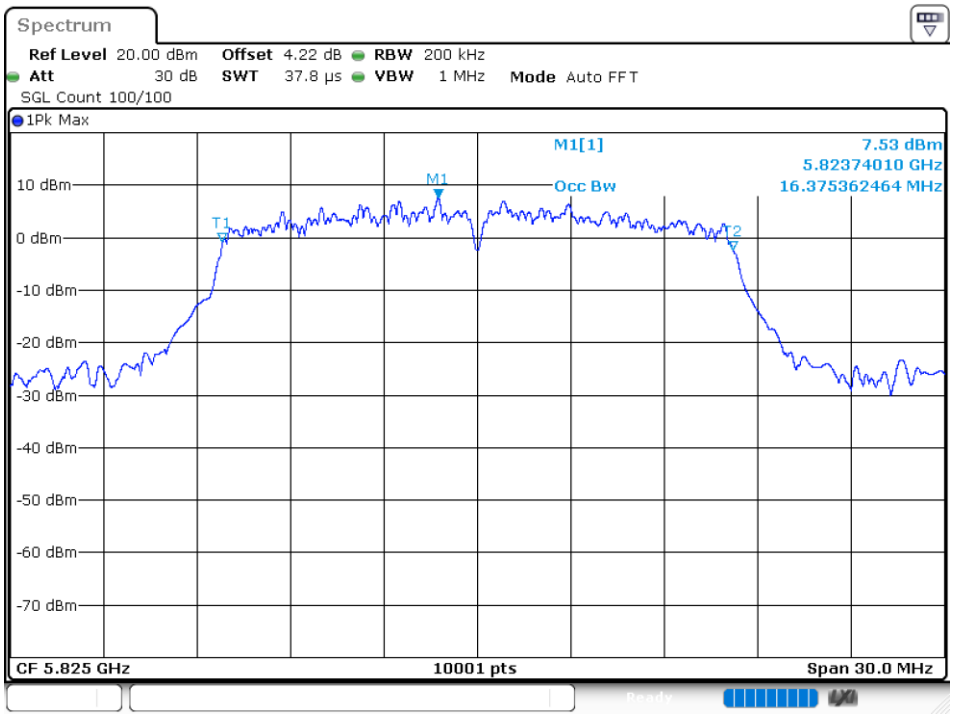
Test Graphs
OBW NVNT a 5745MHz Ant1



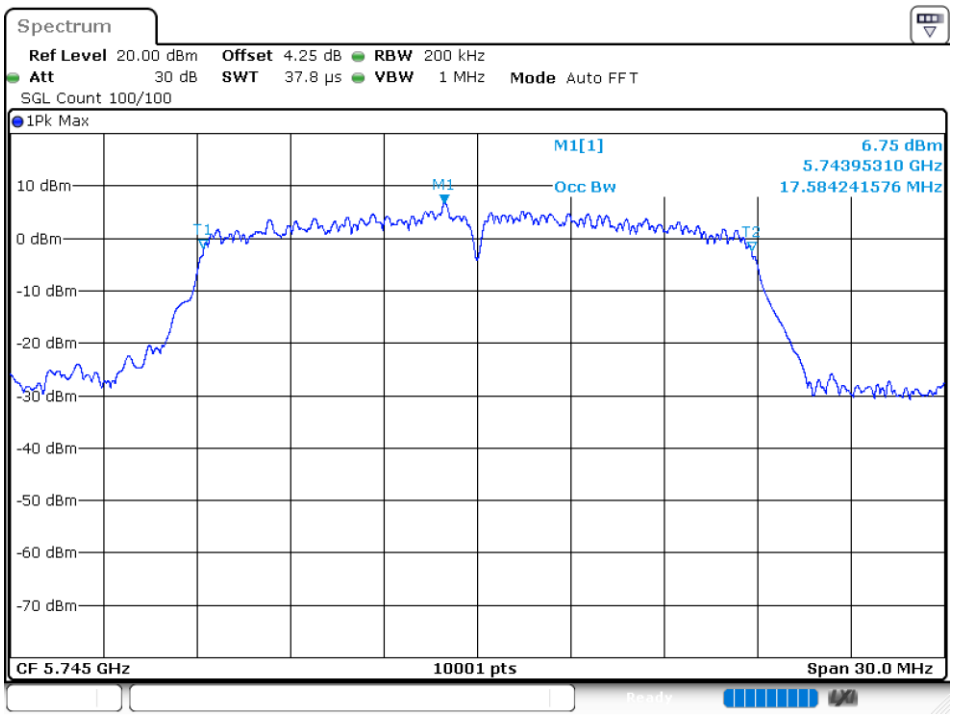
OBW NVNT a 5785MHz Ant1



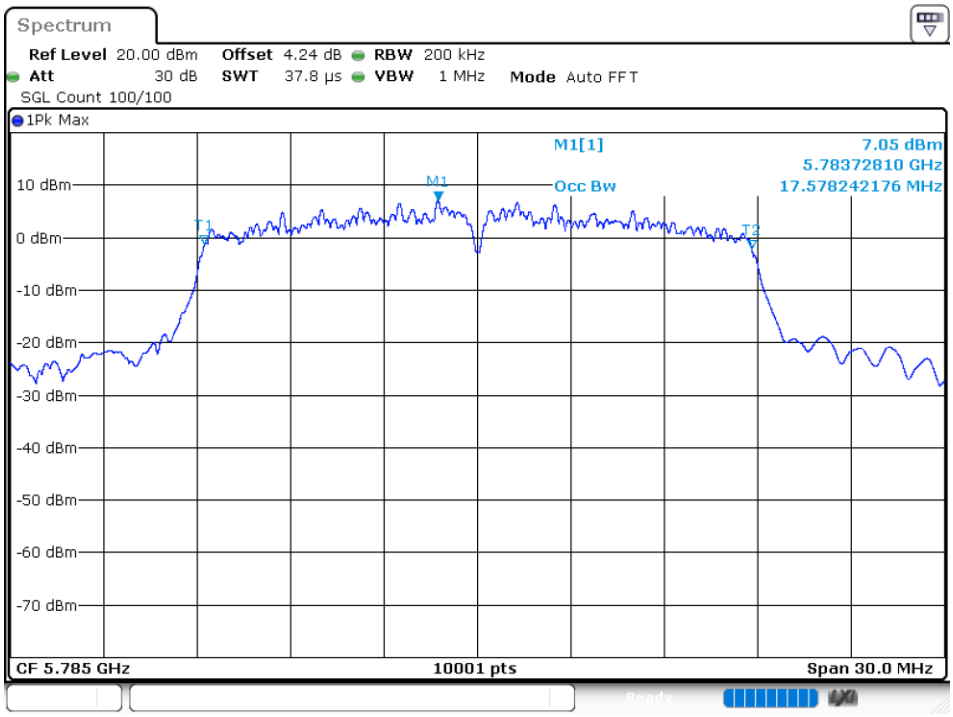
OBW NVNT a 5825MHz Ant1



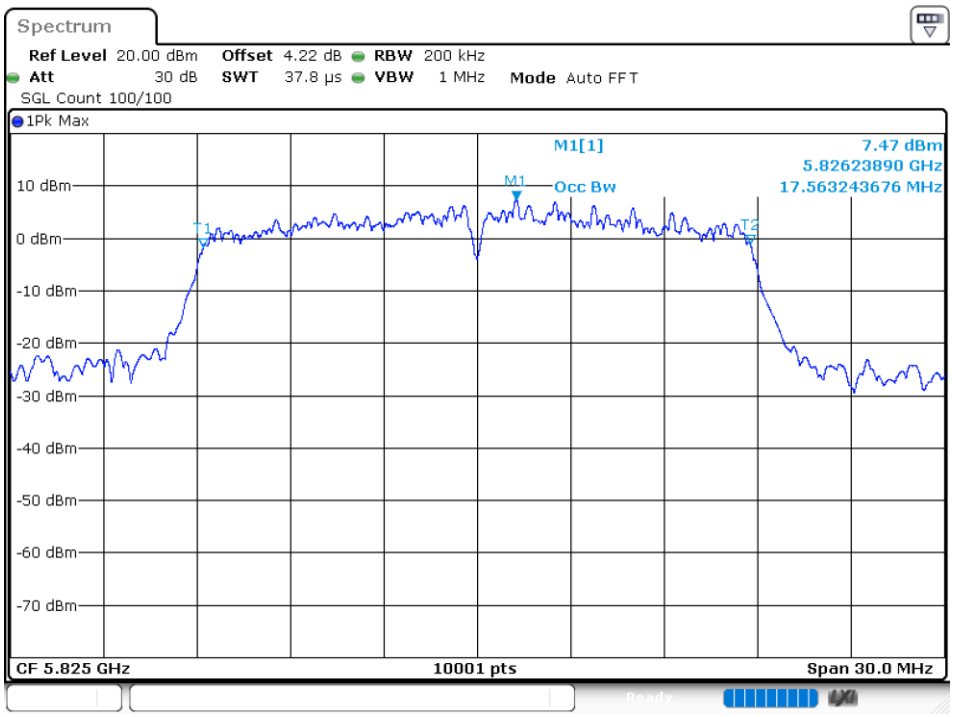
OBW NVNT n20 5745MHz Ant1



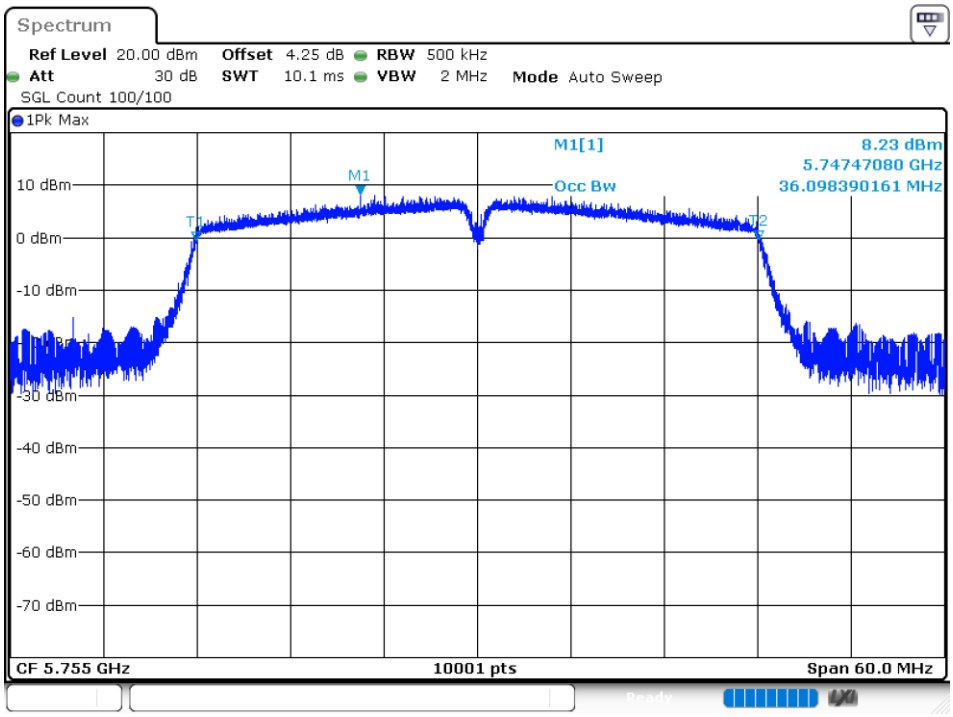
OBW NVNT n20 5785MHz Ant1



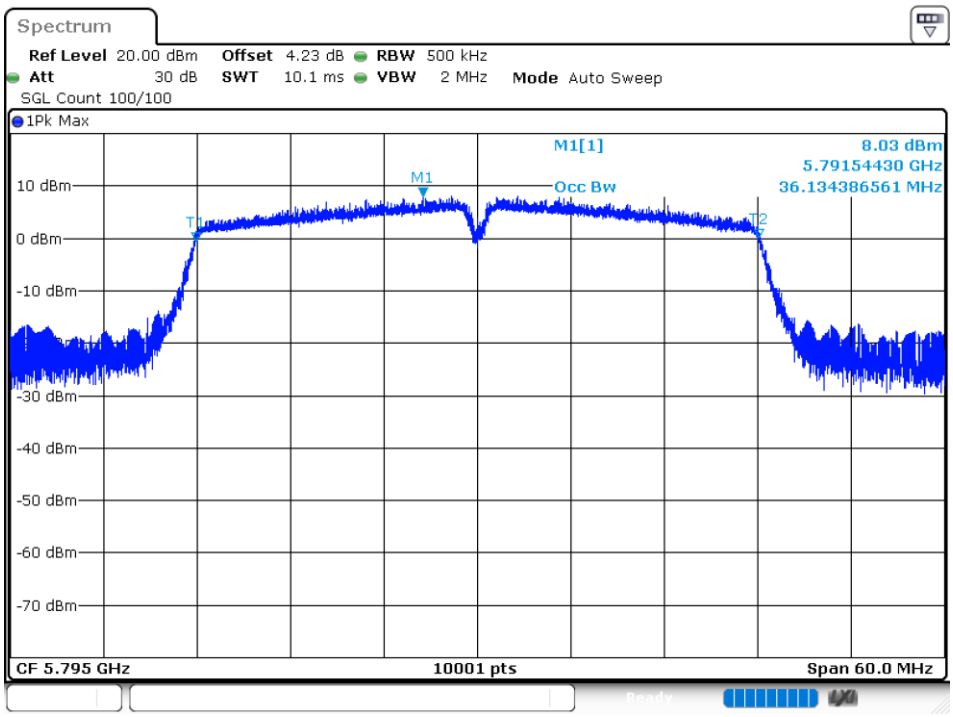
OBW NVNT n20 5825MHz Ant1



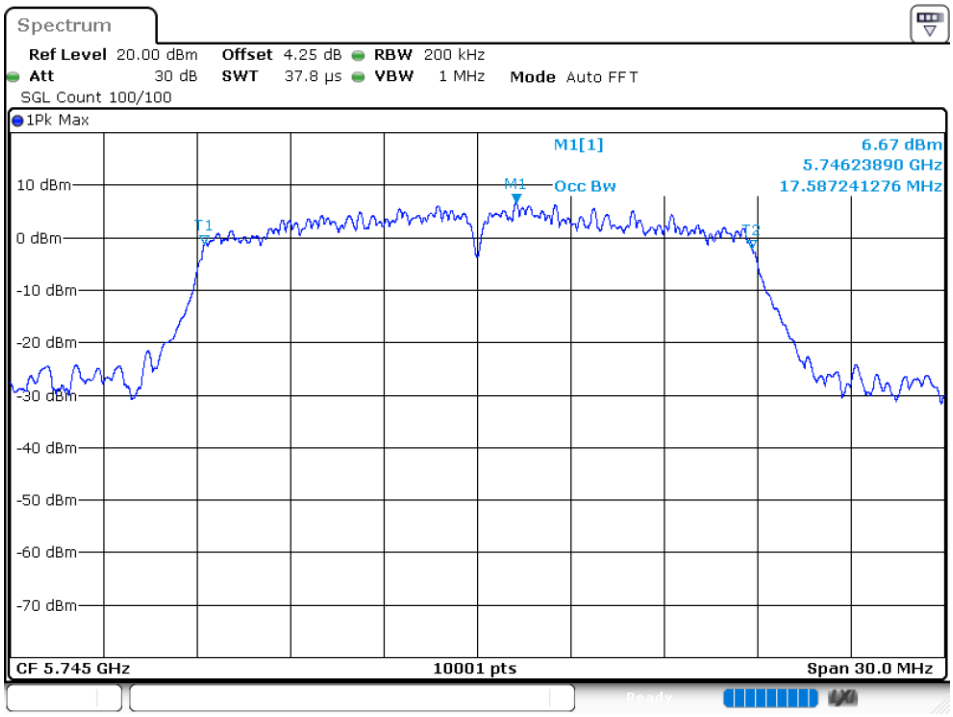
OBW NVNT n40 5755MHz Ant1



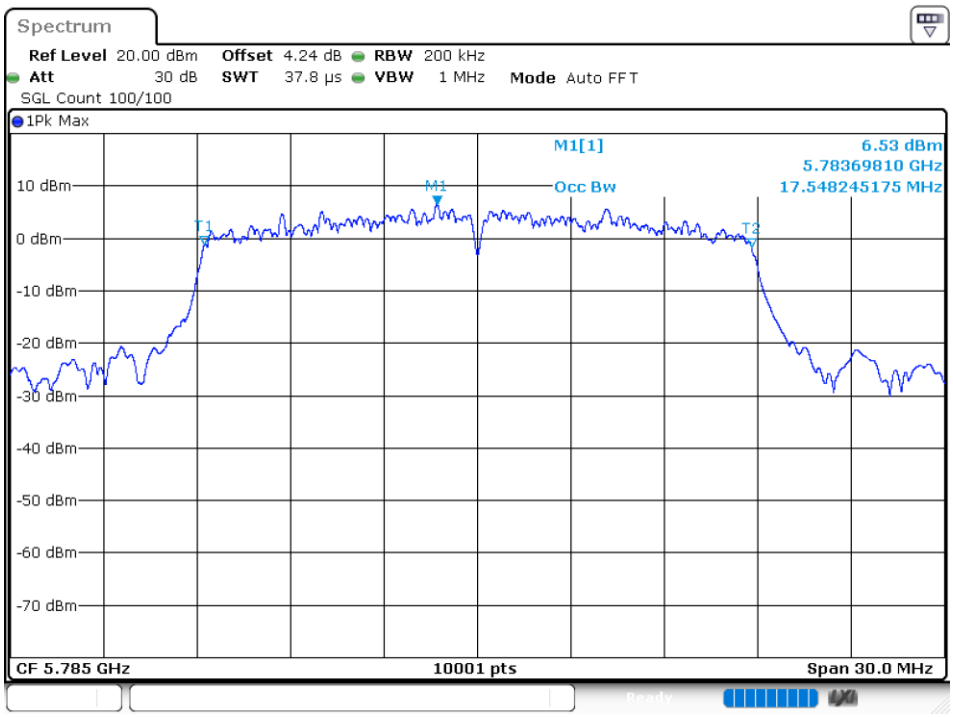
OBW NVNT n40 5795MHz Ant1



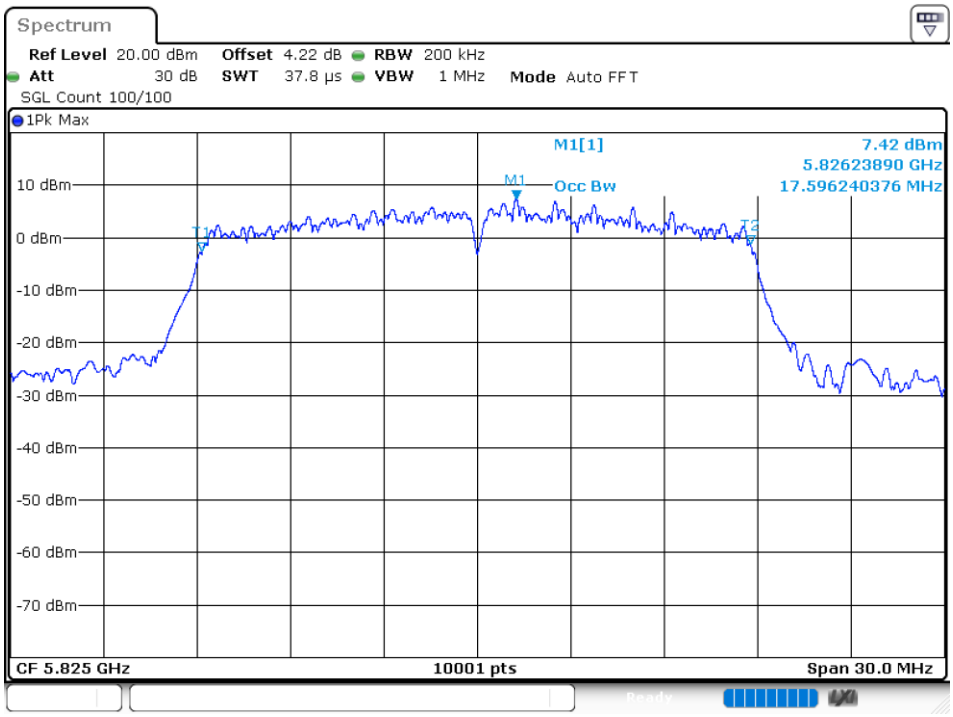
OBW NVNT ac20 5745MHz Ant1



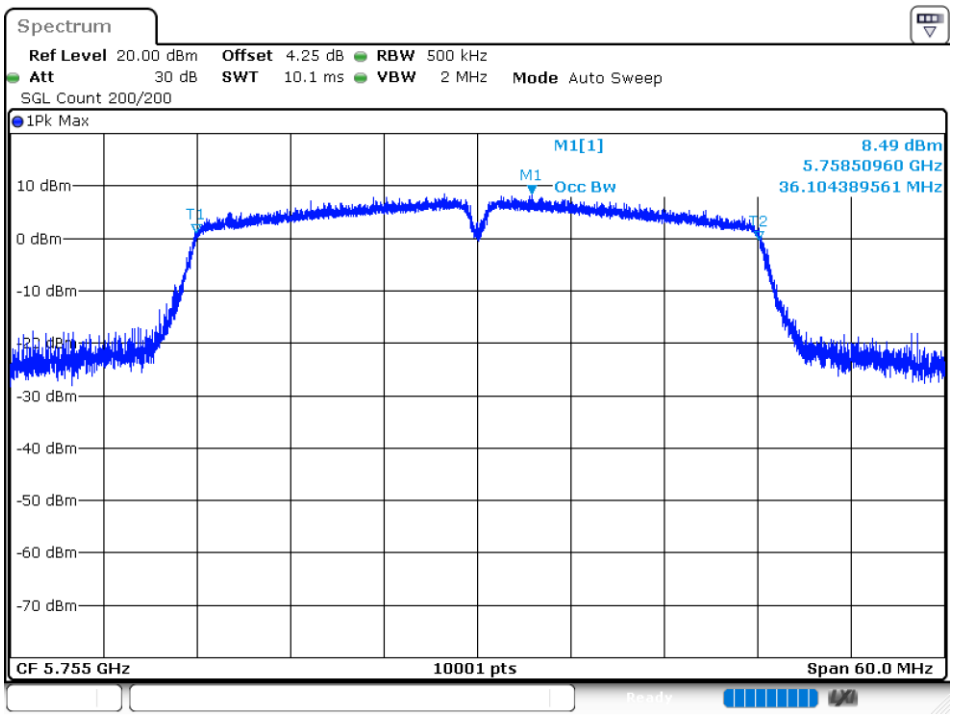
OBW NVNT ac20 5785MHz Ant1



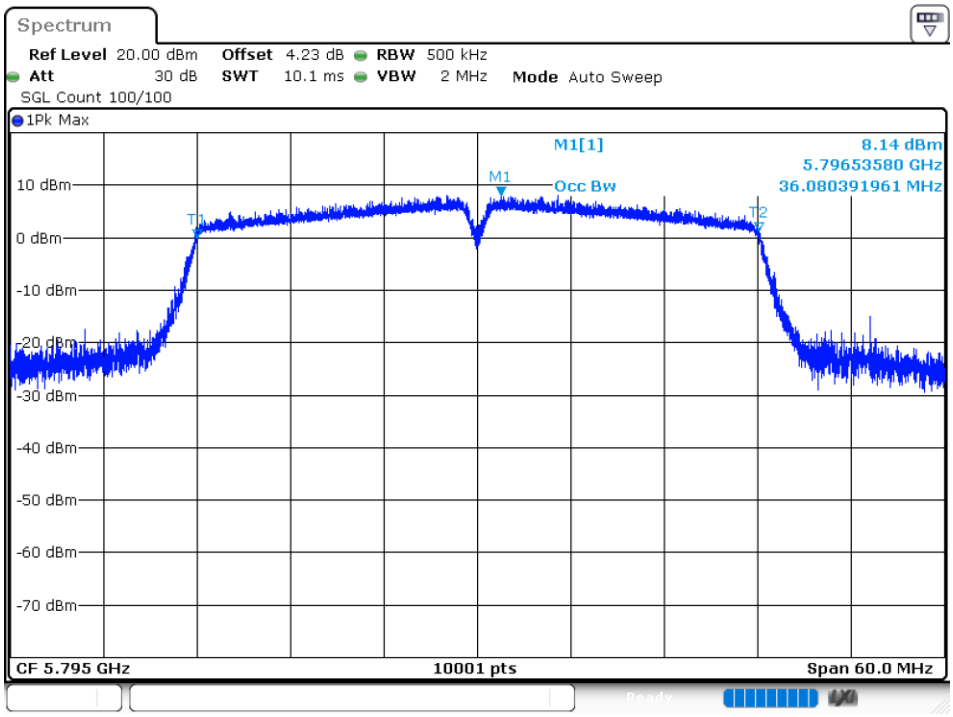
OBW NVNT ac20 5825MHz Ant1



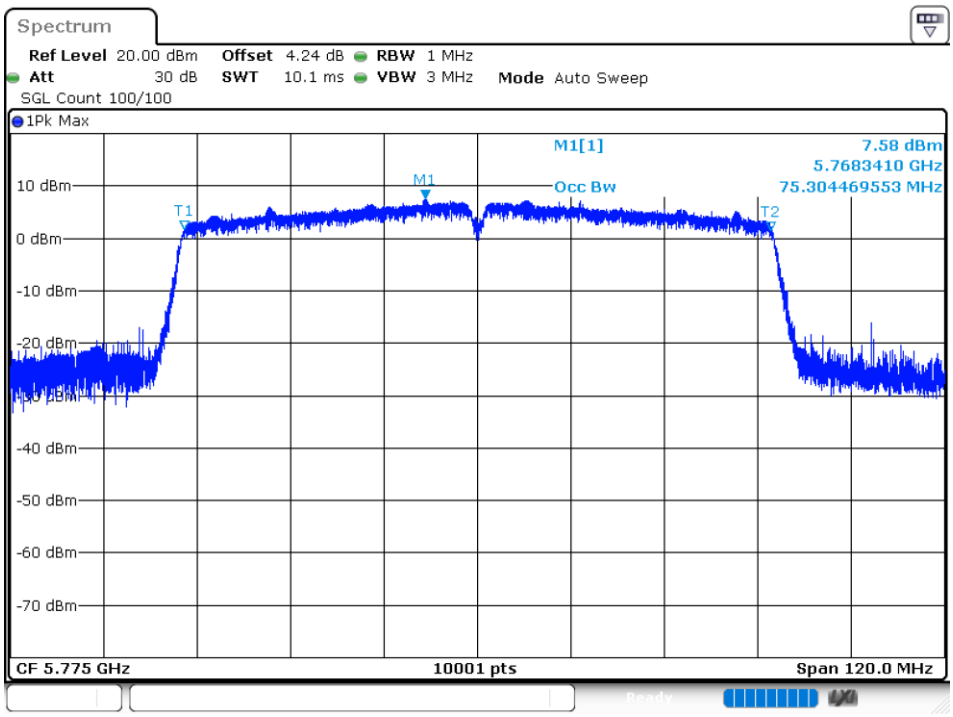
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



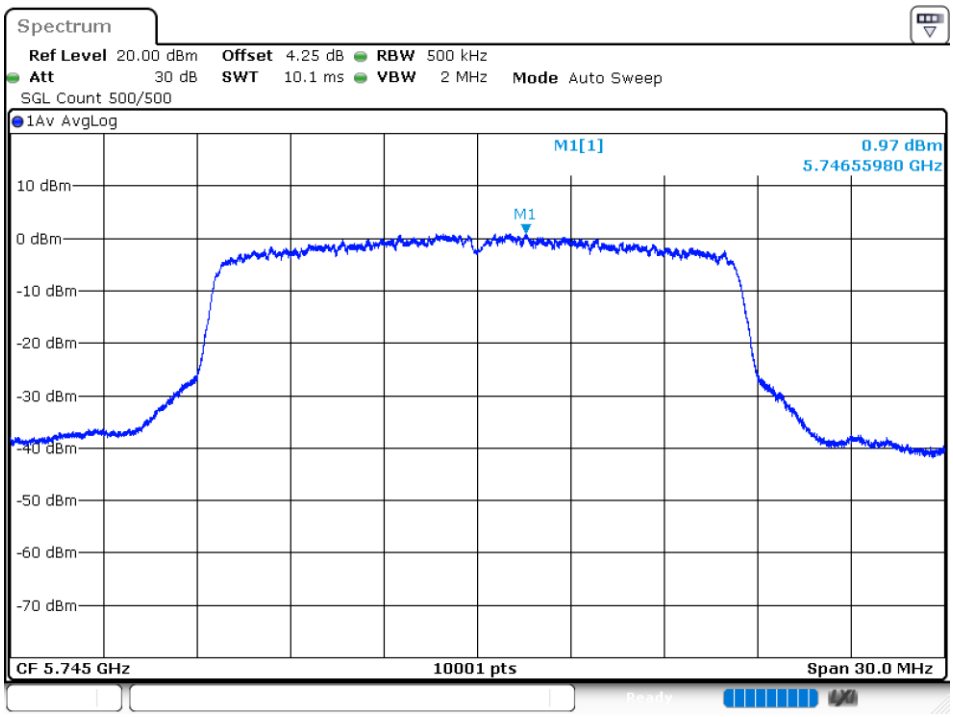
OBW NVNT ac80 5775MHz Ant1



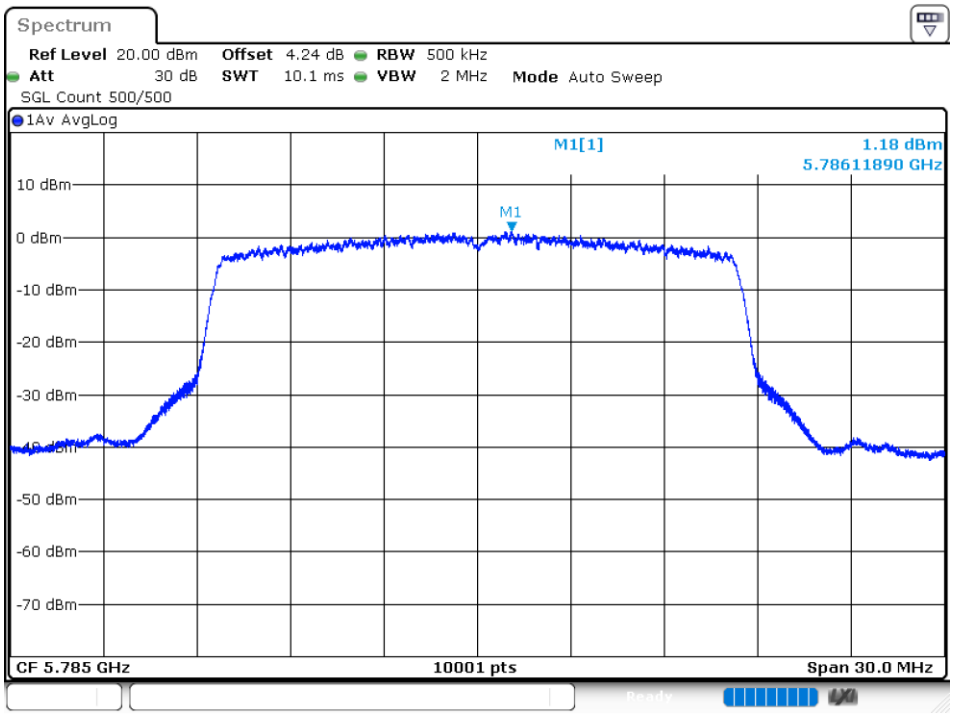
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	0.97	0.08	1.05	30	Pass
NVNT	a	5785	Ant1	1.18	0.08	1.26	30	Pass
NVNT	a	5825	Ant1	1.18	0.08	1.26	30	Pass
NVNT	n20	5745	Ant1	0.88	0.09	0.97	30	Pass
NVNT	n20	5785	Ant1	0.87	0.08	0.95	30	Pass
NVNT	n20	5825	Ant1	0.92	0.08	1	30	Pass
NVNT	n40	5755	Ant1	-3.76	0.25	-3.51	30	Pass
NVNT	n40	5795	Ant1	-3.47	0.2	-3.27	30	Pass
NVNT	ac20	5745	Ant1	0.71	0.08	0.79	30	Pass
NVNT	ac20	5785	Ant1	0.87	0.09	0.96	30	Pass
NVNT	ac20	5825	Ant1	0.93	0.12	1.05	30	Pass
NVNT	ac40	5755	Ant1	-4.11	0.23	-3.88	30	Pass
NVNT	ac40	5795	Ant1	-4.04	0.19	-3.85	30	Pass
NVNT	ac80	5775	Ant1	-12.3	0.68	-11.62	30	Pass

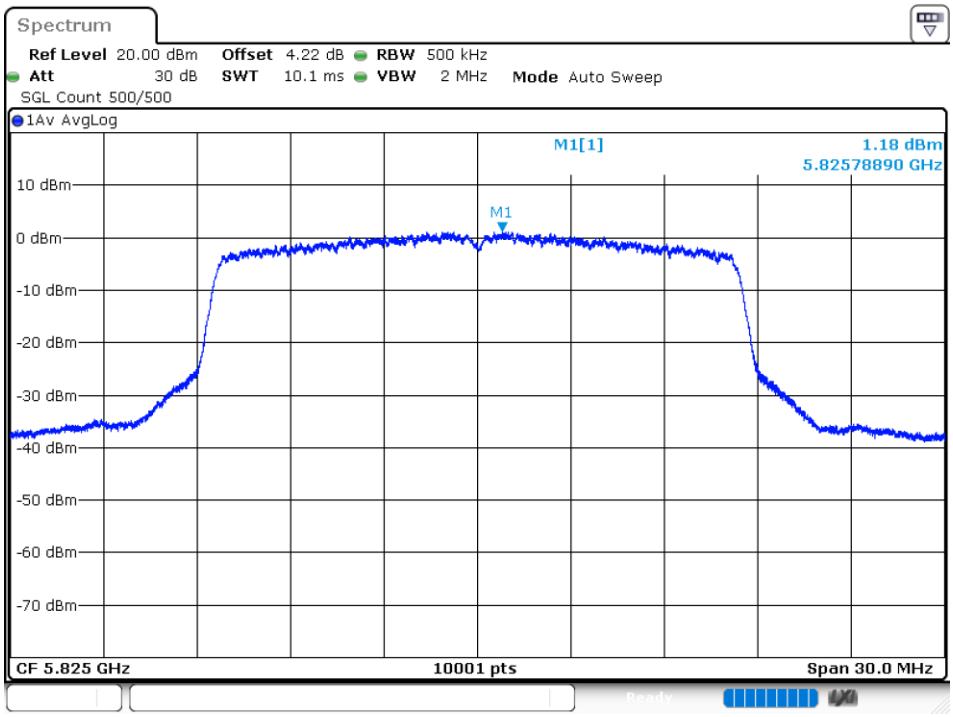
Test Graphs
PSD NVNT a 5745MHz Ant1



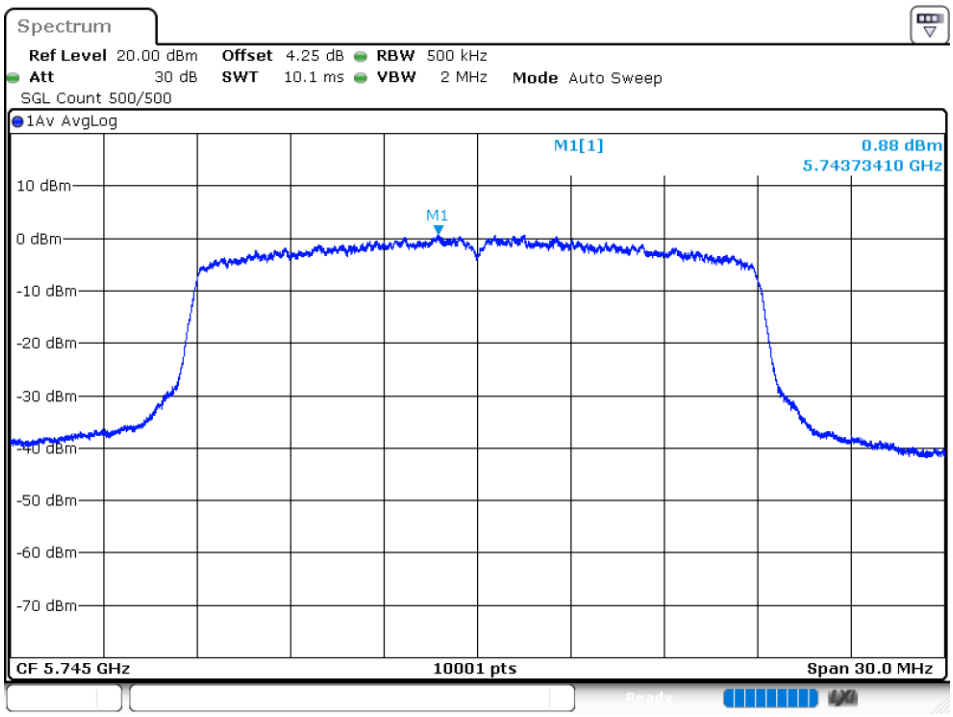
PSD NVNT a 5785MHz Ant1



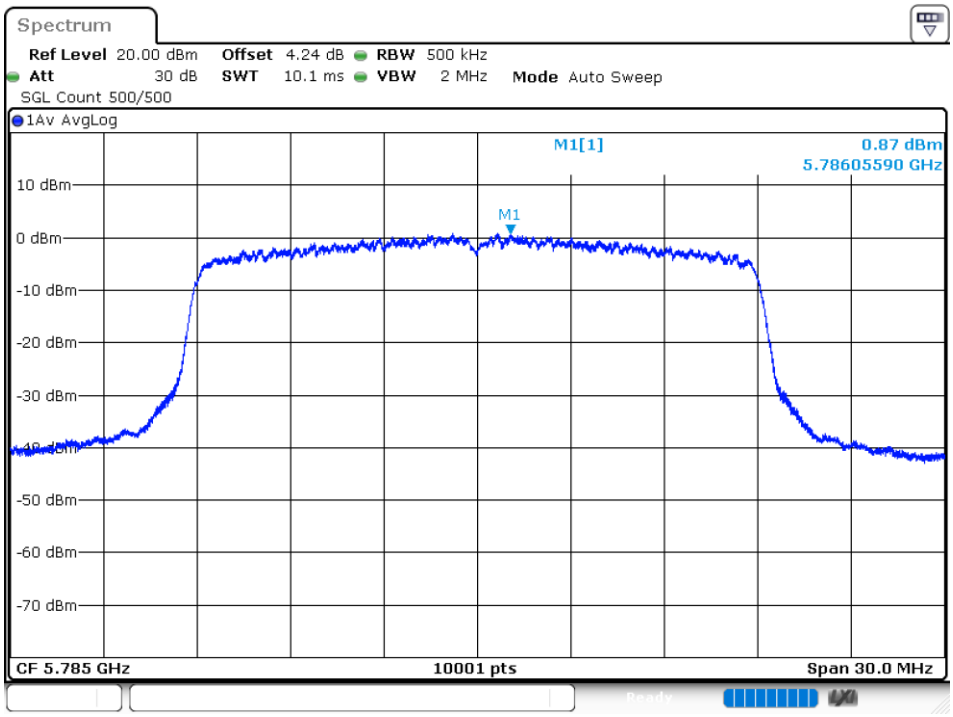
PSD NVNT a 5825MHz Ant1



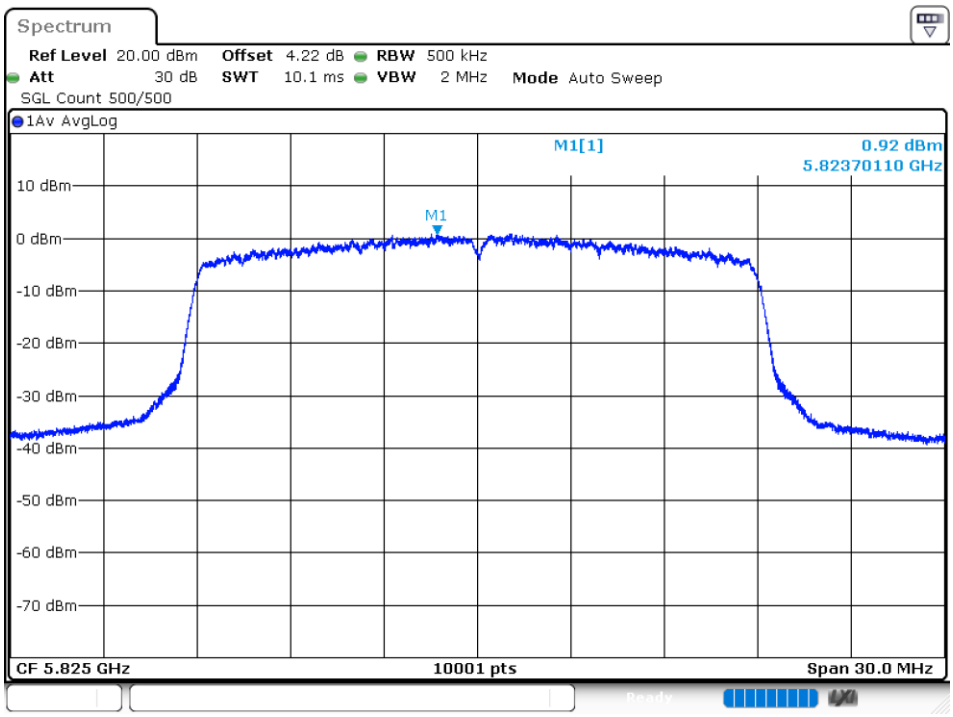
PSD NVNT n20 5745MHz Ant1



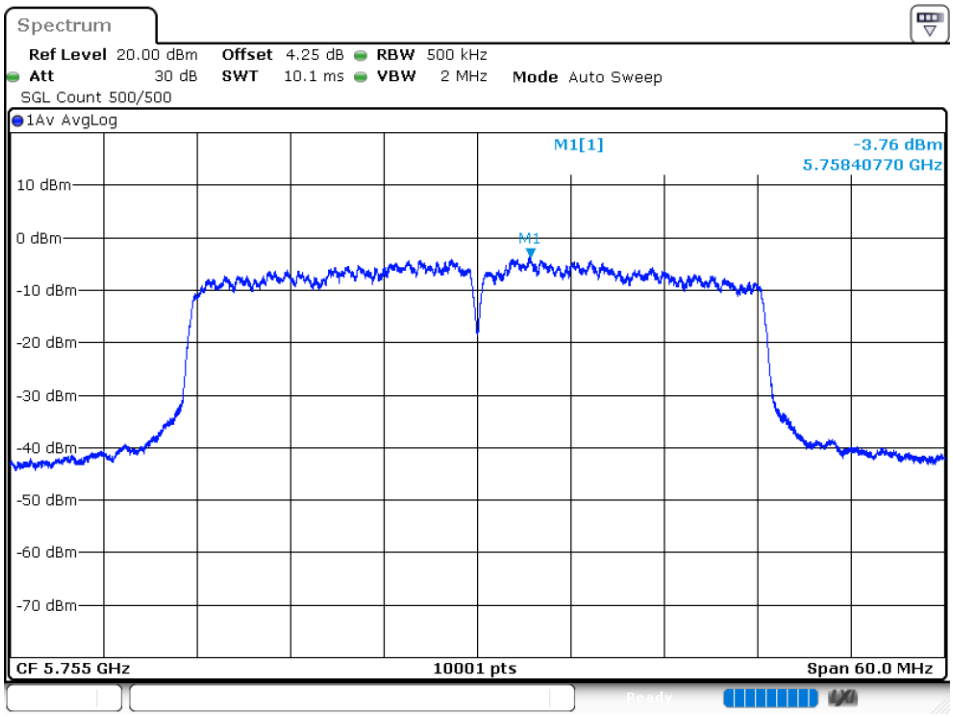
PSD NVNT n20 5785MHz Ant1



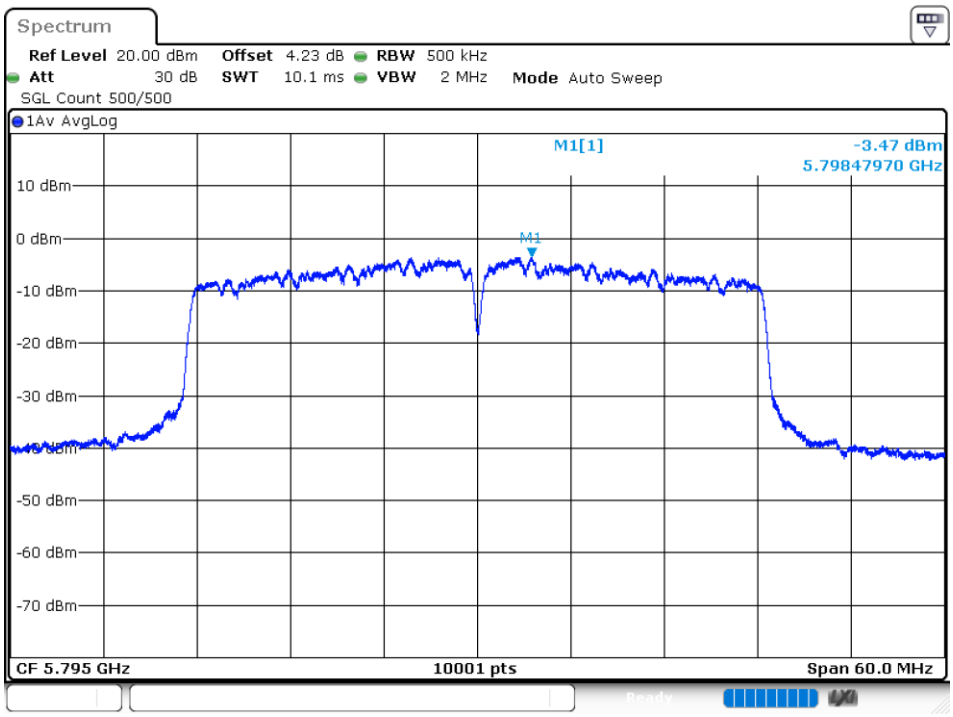
PSD NVNT n20 5825MHz Ant1



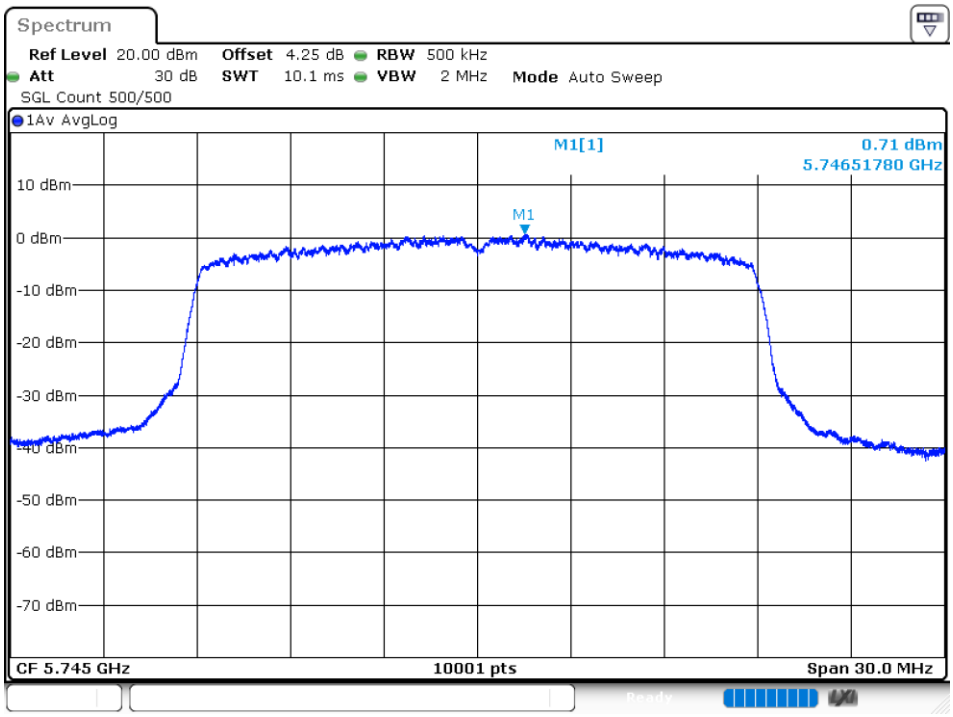
PSD NVNT n40 5755MHz Ant1



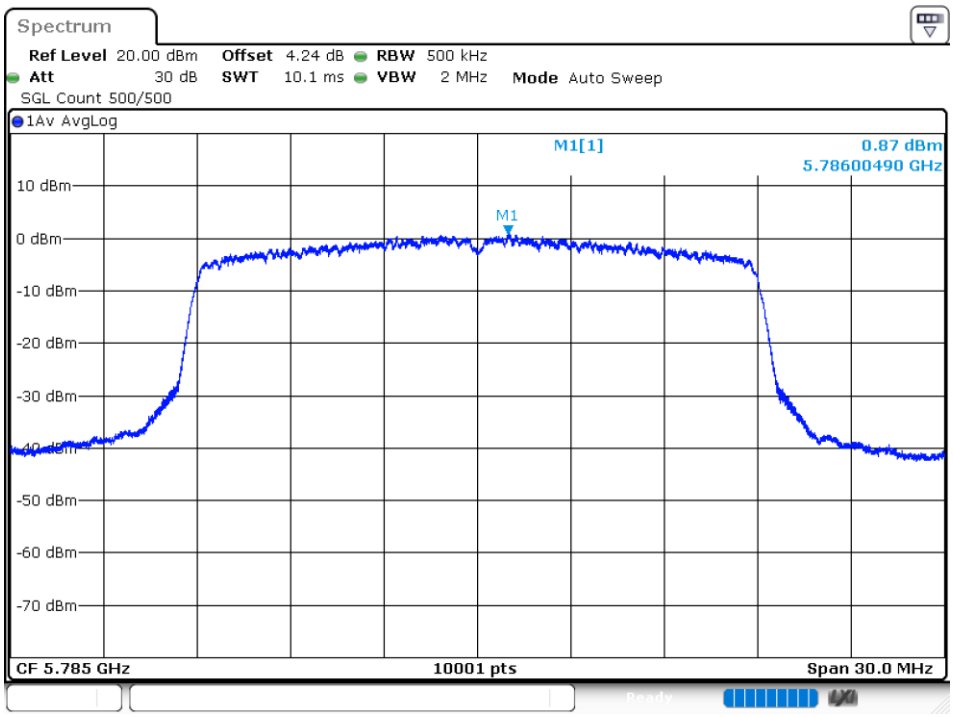
PSD NVNT n40 5795MHz Ant1



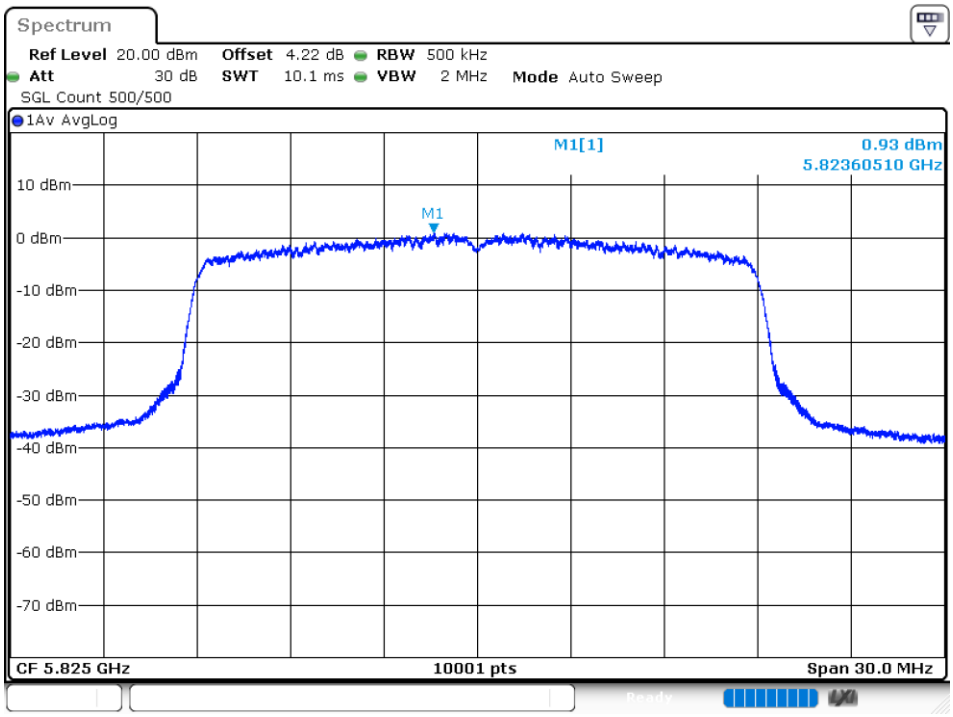
PSD NVNT ac20 5745MHz Ant1



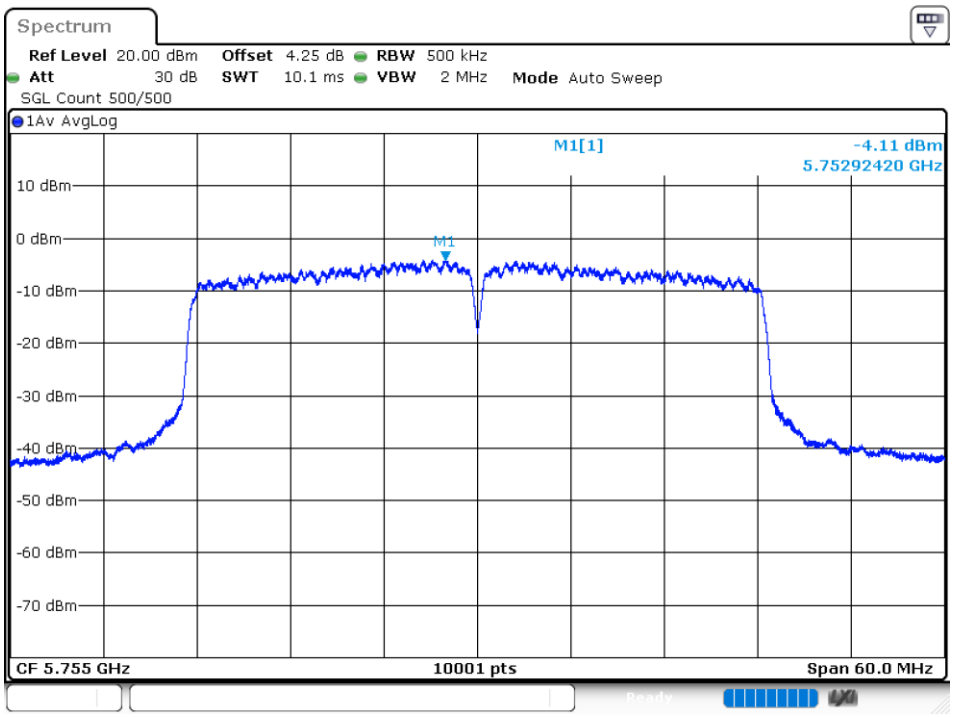
PSD NVNT ac20 5785MHz Ant1



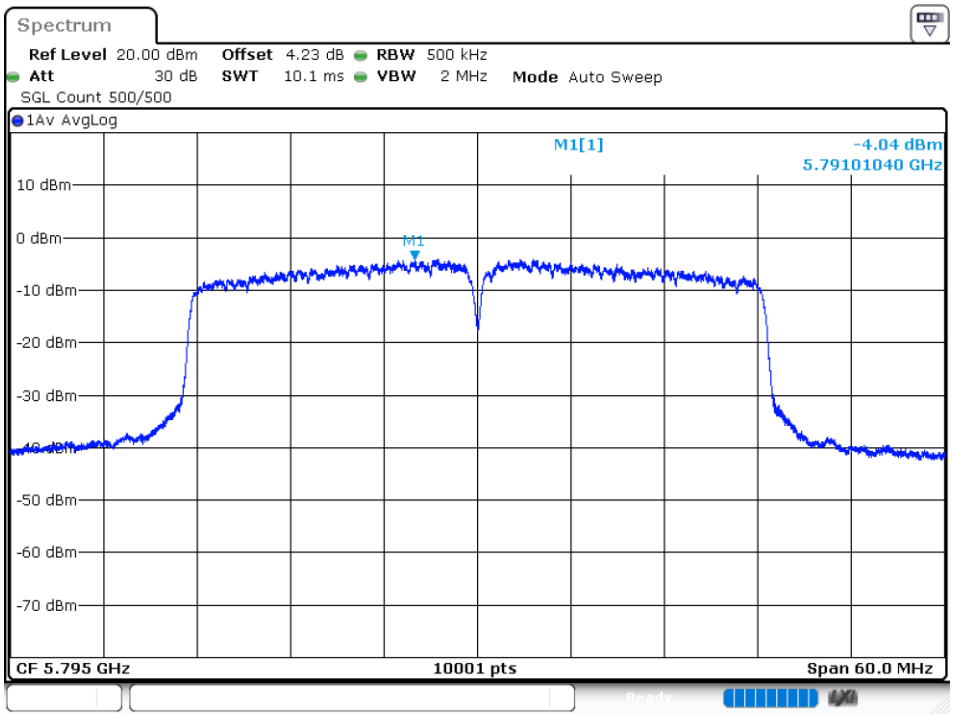
PSD NVNT ac20 5825MHz Ant1



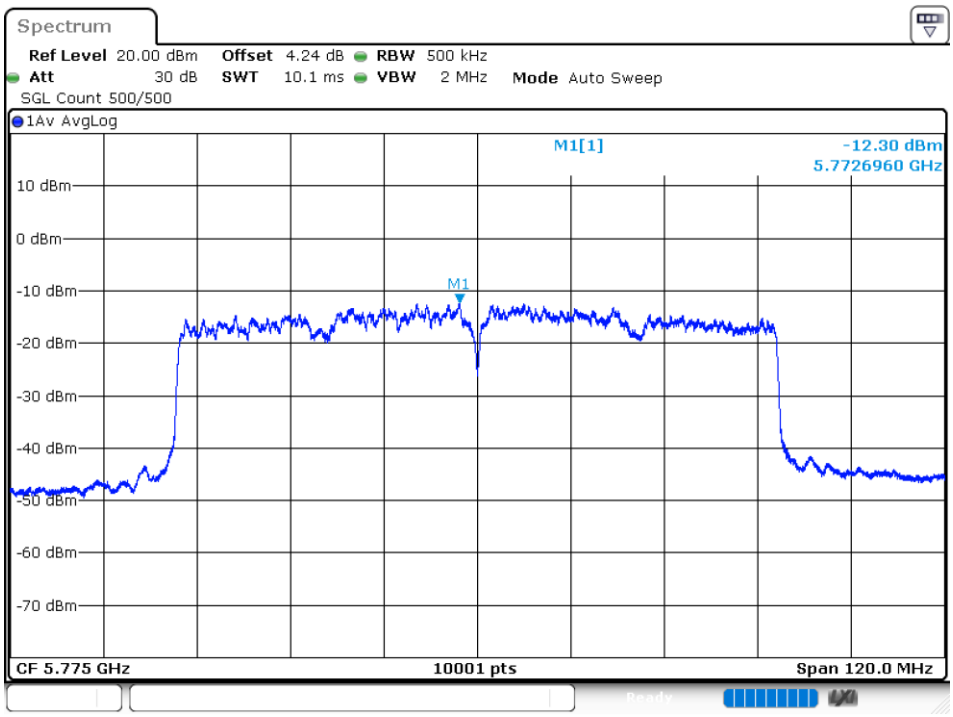
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



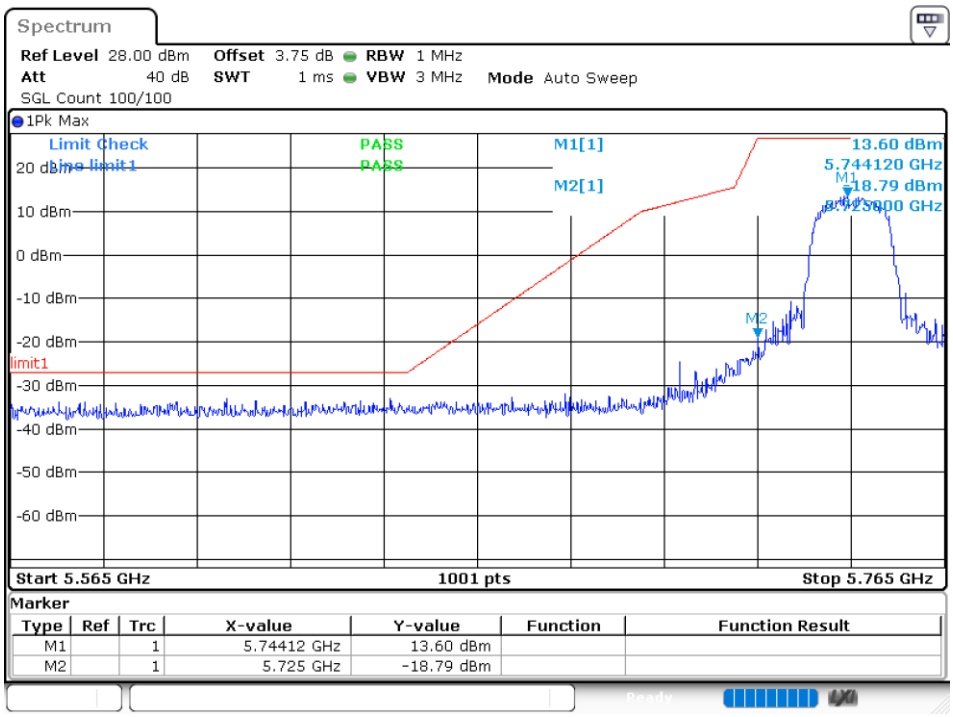
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-18.79	refer to plot	Pass
NVNT	a	5825	Ant1	-24.59		Pass
NVNT	n20	5745	Ant1	-18.24		Pass
NVNT	n20	5825	Ant1	-22.74		Pass
NVNT	n40	5755	Ant1	-12.64		Pass
NVNT	n40	5795	Ant1	-26.26		Pass
NVNT	ac20	5745	Ant1	-20.41		Pass
NVNT	ac20	5825	Ant1	-21.65		Pass
NVNT	ac40	5755	Ant1	-19.27		Pass
NVNT	ac40	5795	Ant1	-29.54		Pass
NVNT	ac80	5775	Ant1	-24.94		Pass

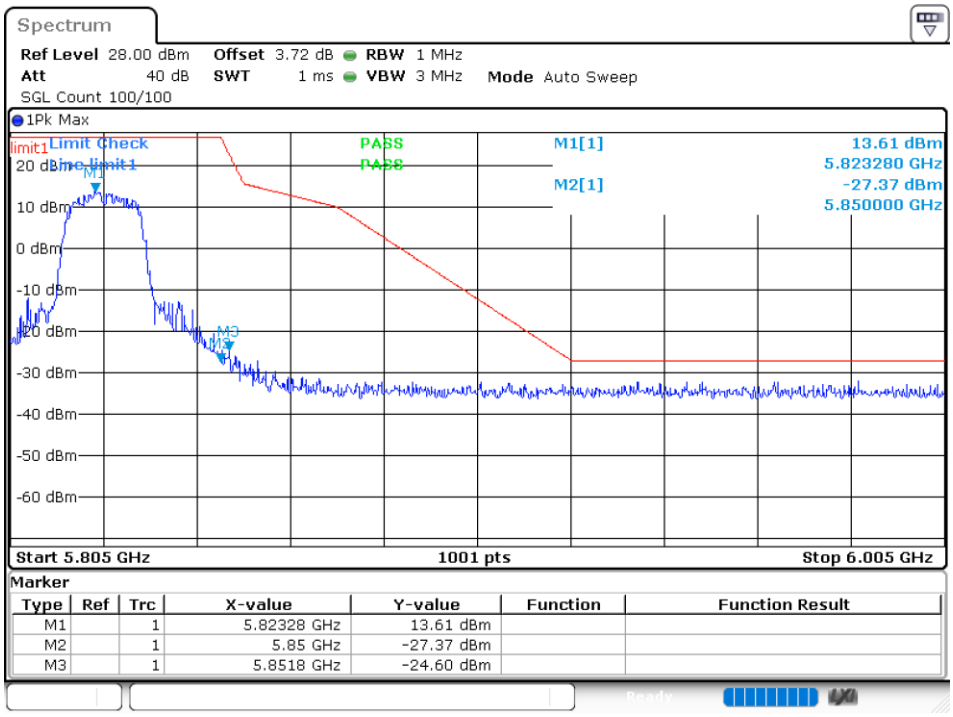
Note: This test has increased antenna gain.

Test Graphs

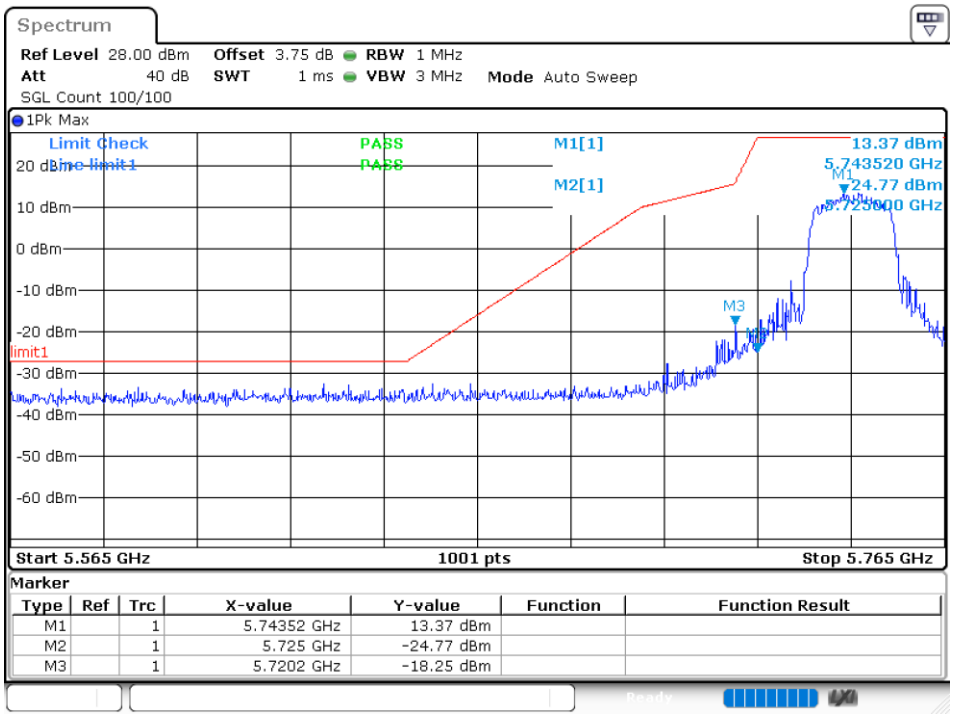
Band Edge NVNT a 5745MHz Low Ant1



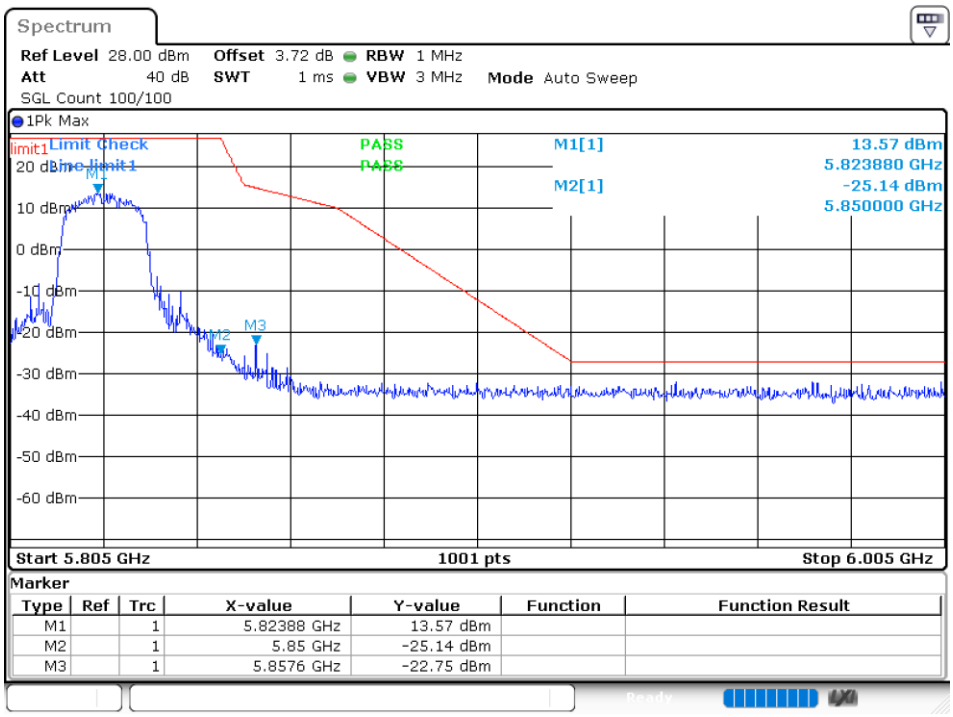
Band Edge NVNT a 5825MHz High Ant1



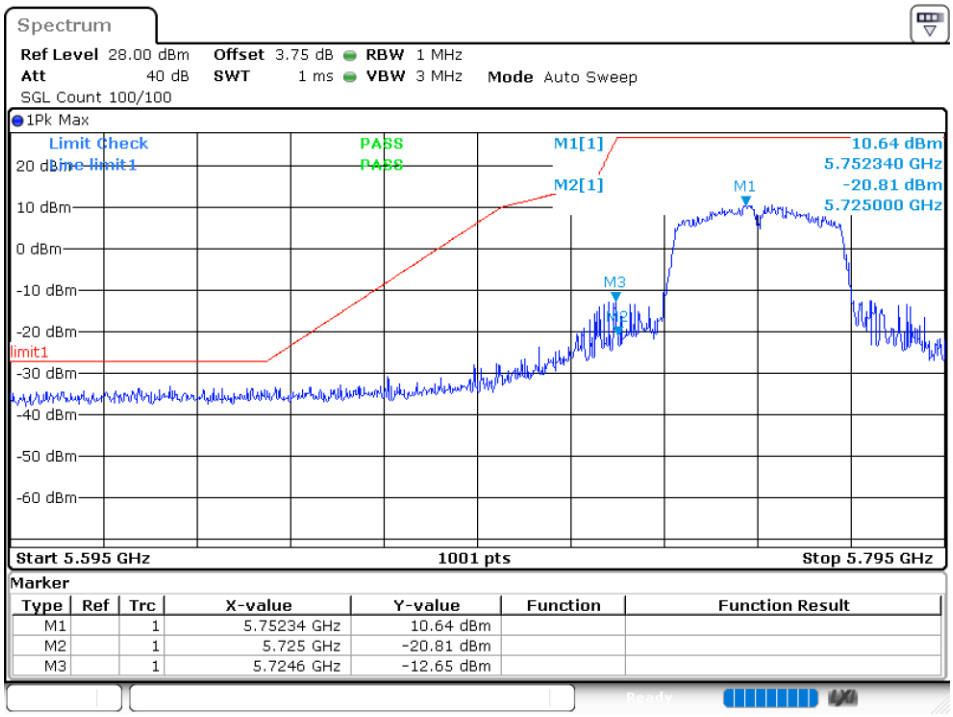
Band Edge NVNT n20 5745MHz Low Ant1



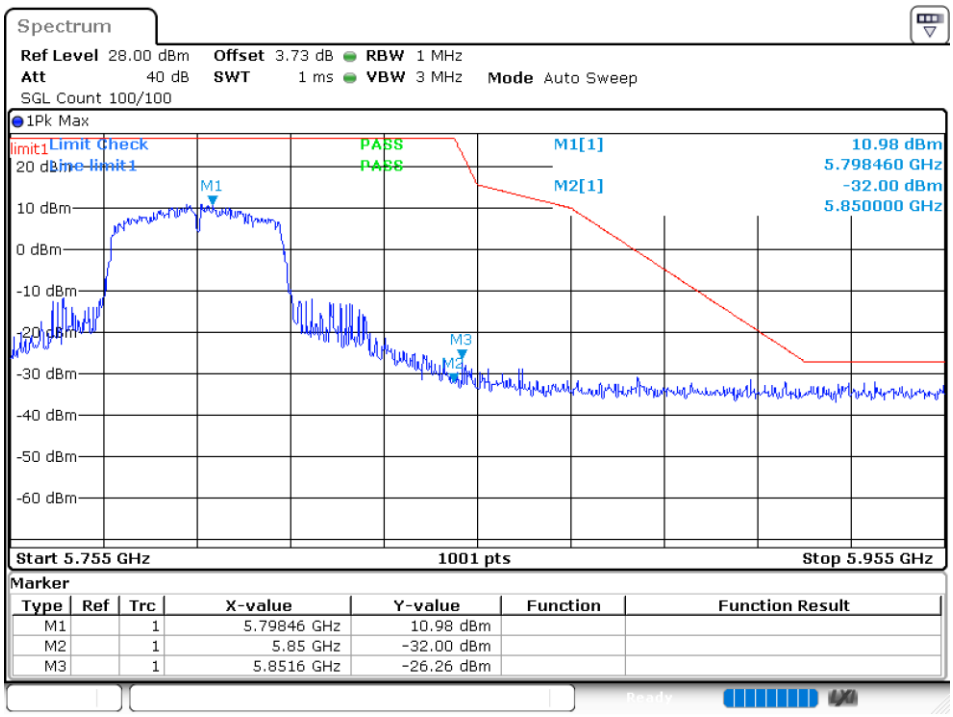
Band Edge NVNT n20 5825MHz High Ant1



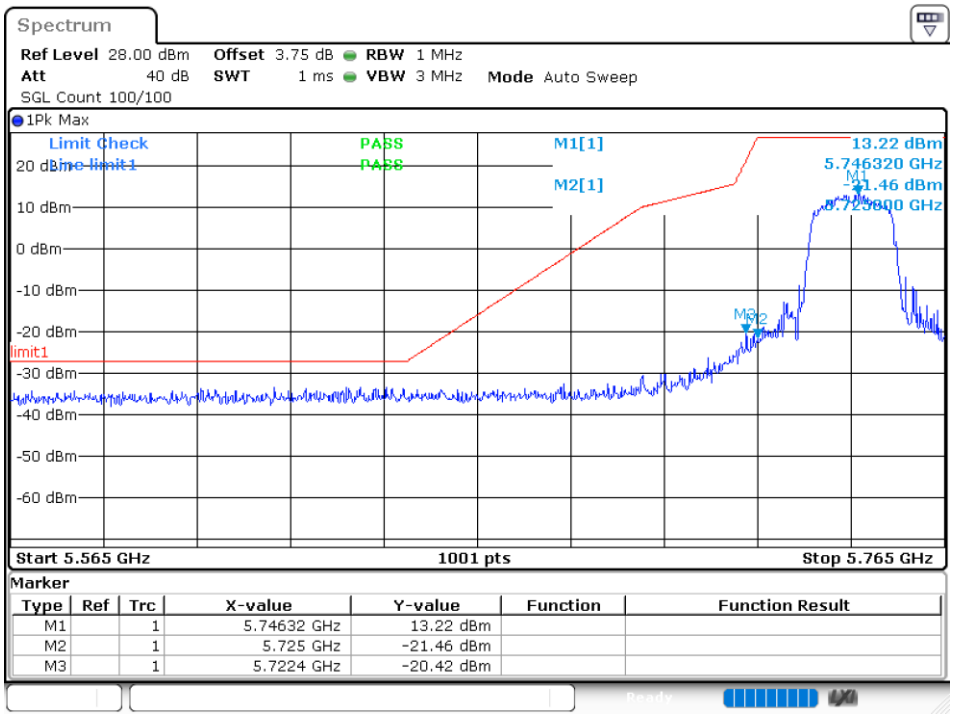
Band Edge NVNT n40 5755MHz Low Ant1



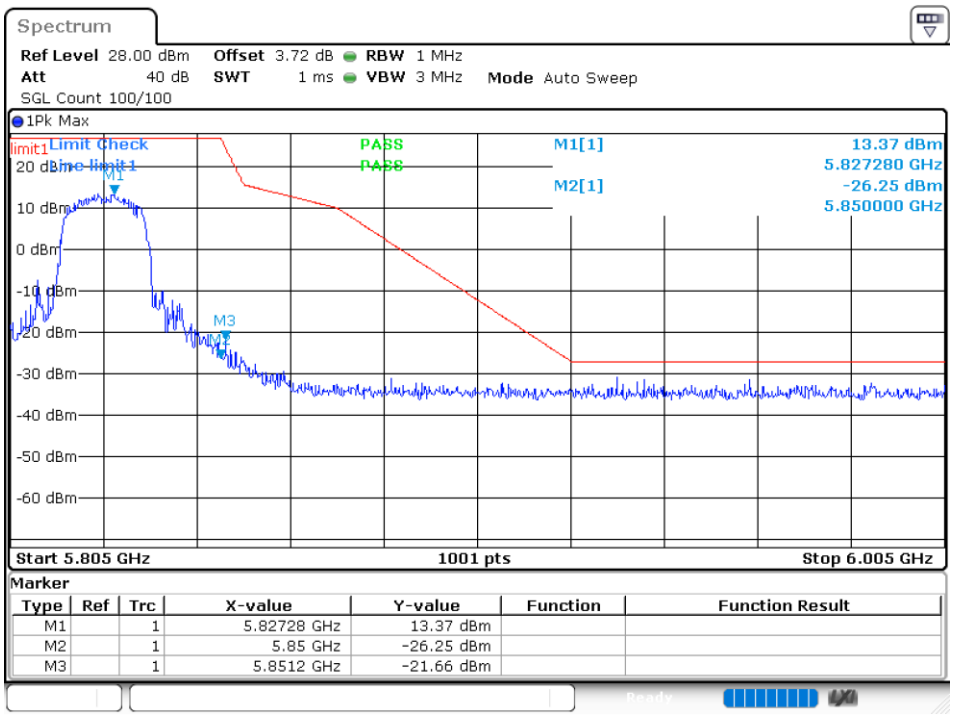
Band Edge NVNT n40 5795MHz High Ant1



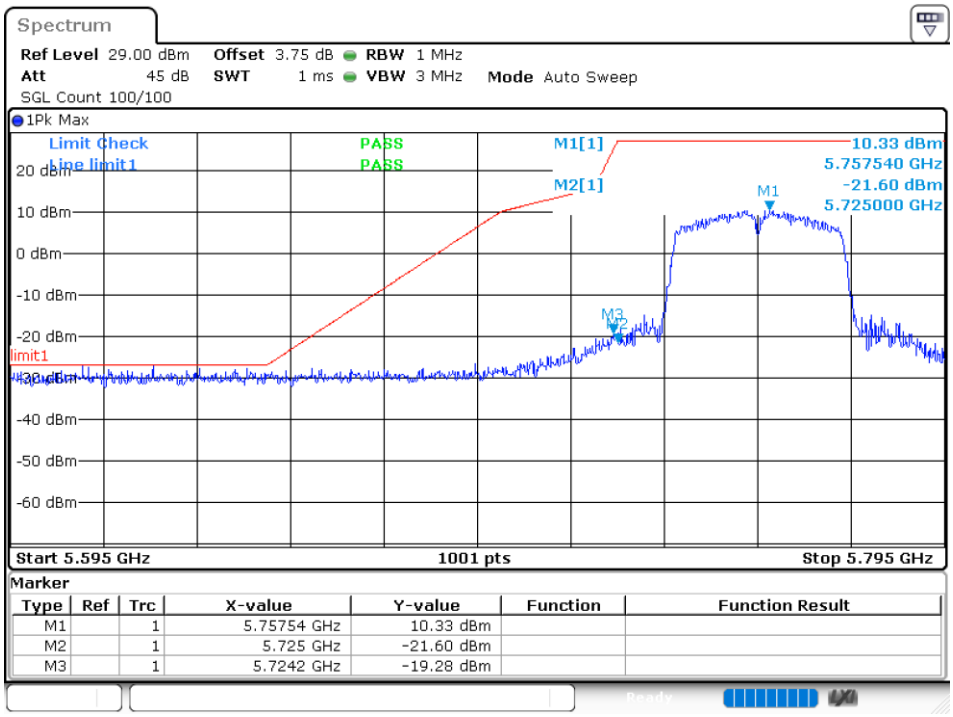
Band Edge NVNT ac20 5745MHz Low Ant1



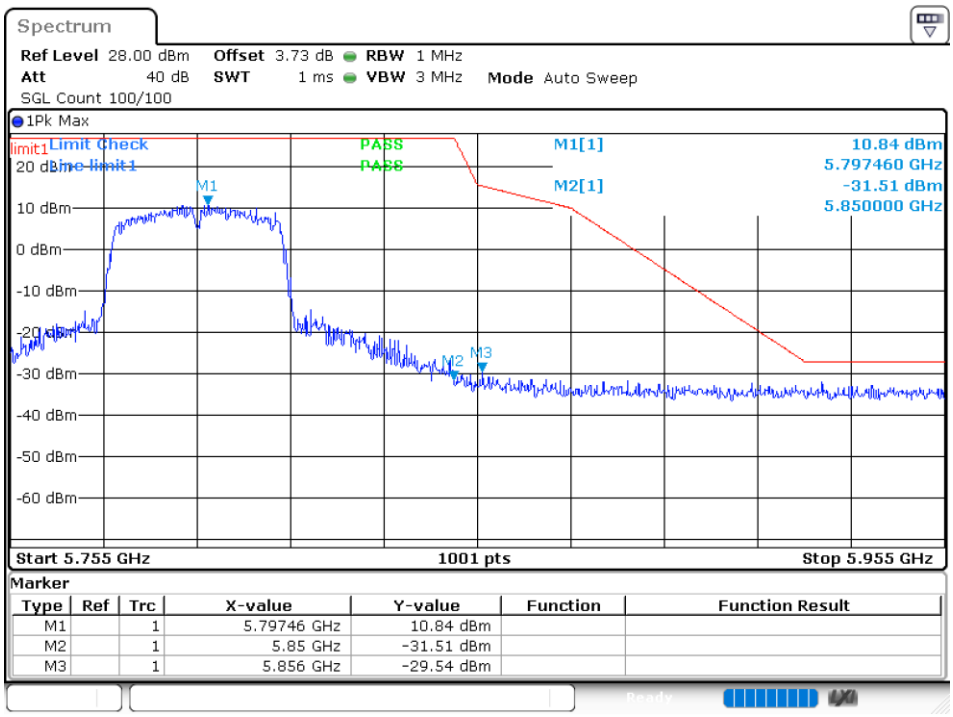
Band Edge NVNT ac20 5825MHz High Ant1



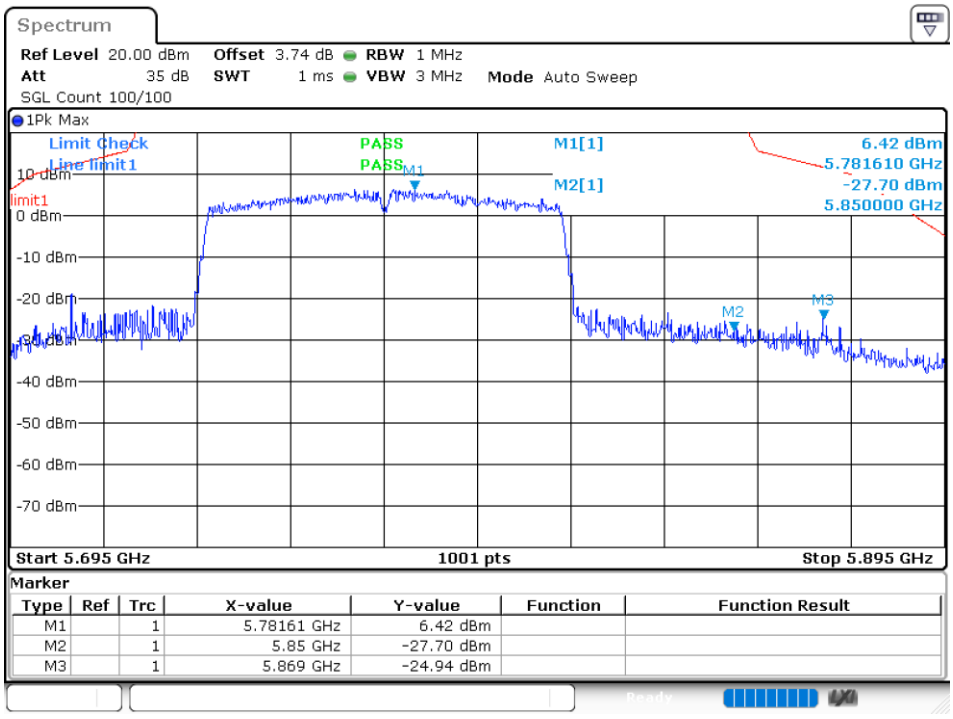
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant1



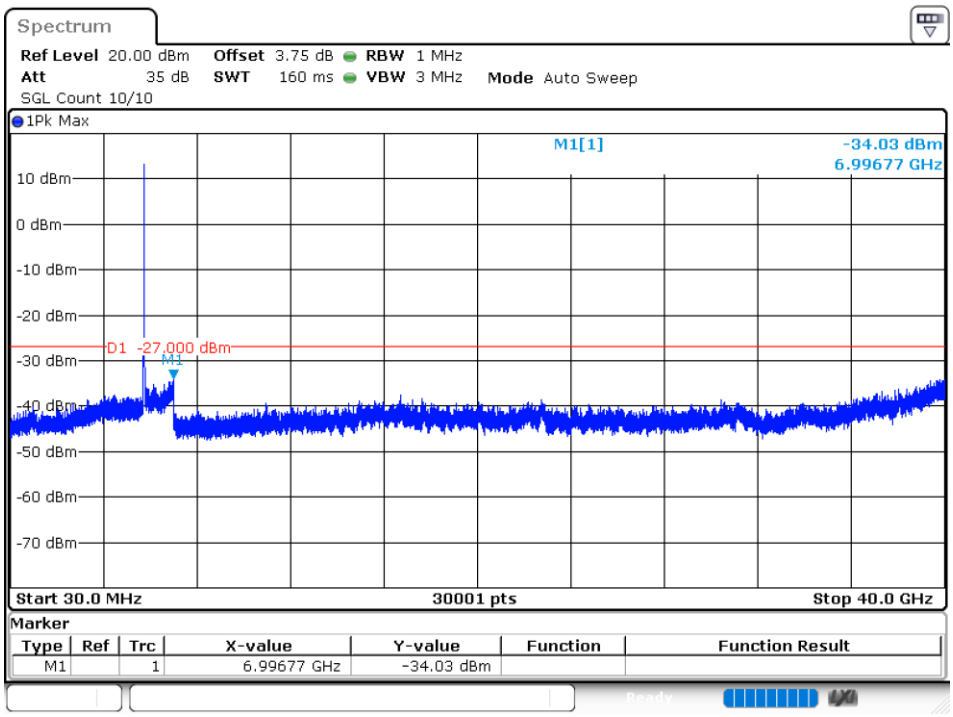
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-34.02	-27	Pass
NVNT	a	5785	Ant1	-34.22	-27	Pass
NVNT	a	5825	Ant1	-33.1	-27	Pass
NVNT	n20	5745	Ant1	-33.08	-27	Pass
NVNT	n20	5785	Ant1	-33.75	-27	Pass
NVNT	n20	5825	Ant1	-32.9	-27	Pass
NVNT	n40	5755	Ant1	-33.35	-27	Pass
NVNT	n40	5795	Ant1	-33.31	-27	Pass
NVNT	ac20	5745	Ant1	-33.09	-27	Pass
NVNT	ac20	5785	Ant1	-31.97	-27	Pass
NVNT	ac20	5825	Ant1	-33.57	-27	Pass
NVNT	ac40	5755	Ant1	-34.01	-27	Pass
NVNT	ac40	5795	Ant1	-33.95	-27	Pass
NVNT	ac80	5775	Ant1	-33.3	-27	Pass

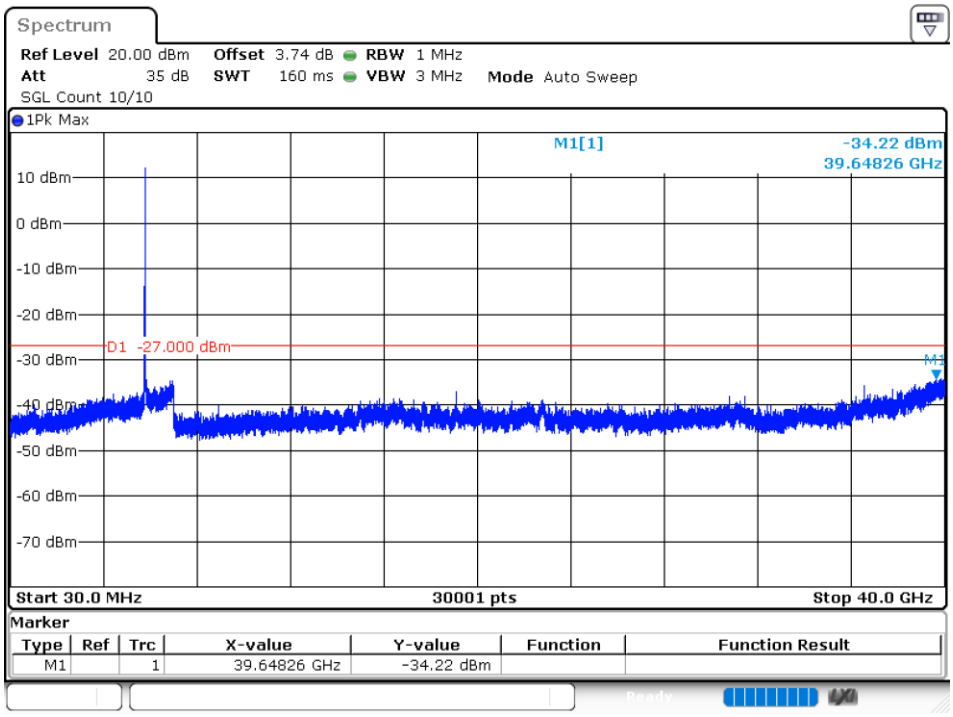
Note: This test has increased antenna gain.

Test Graphs

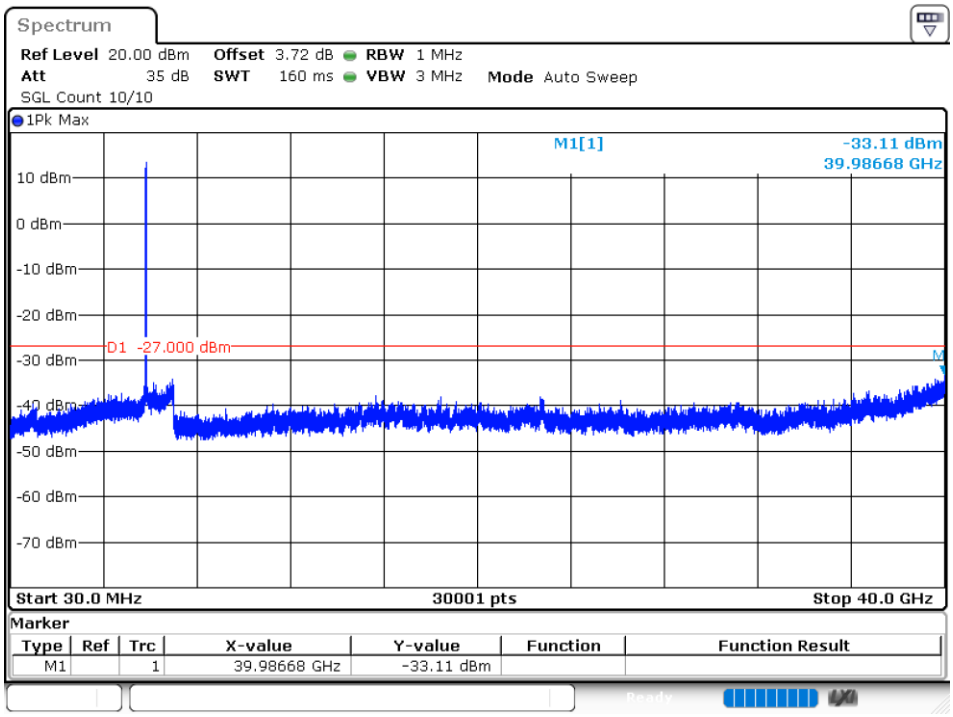
Tx. Spurious NVNT a 5745MHz Ant1 Emission



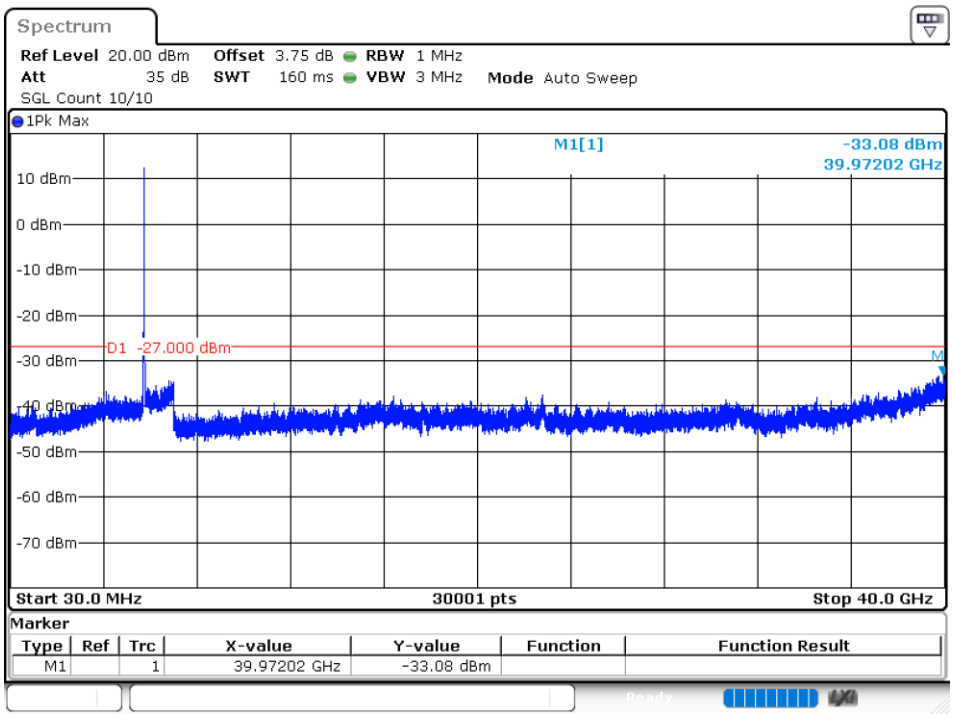
Tx. Spurious NVNT a 5785MHz Ant1 Emission



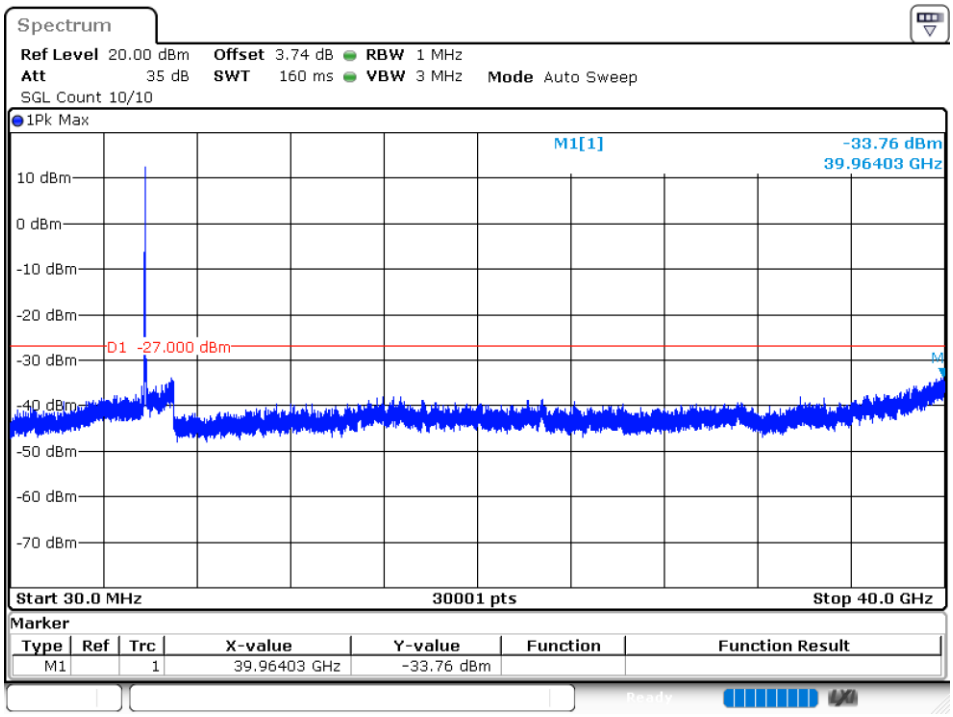
Tx. Spurious NVNT a 5825MHz Ant1 Emission



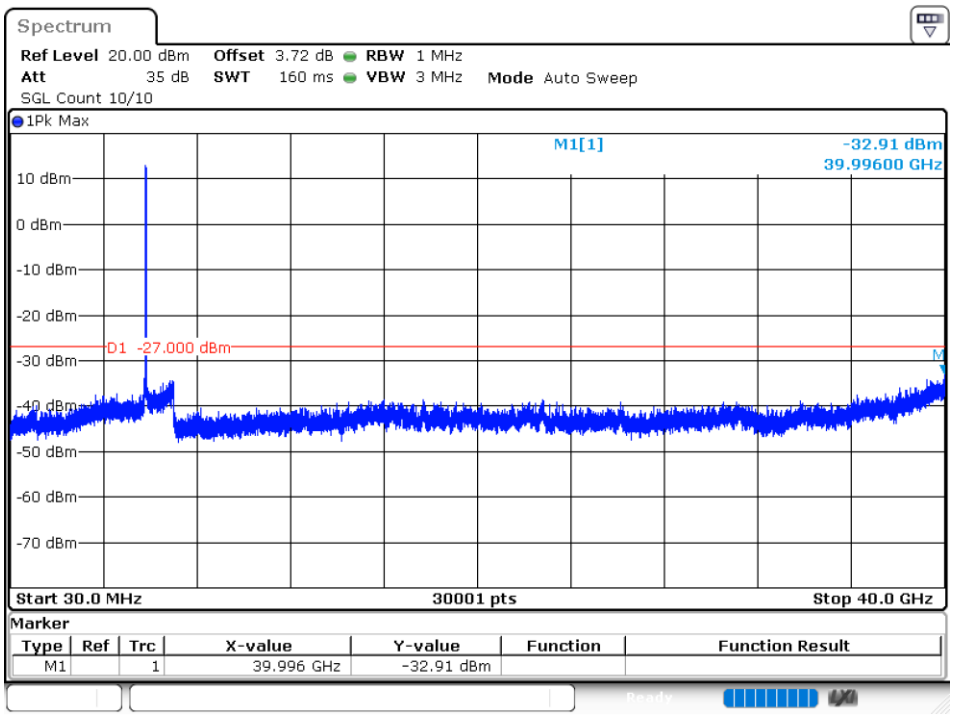
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



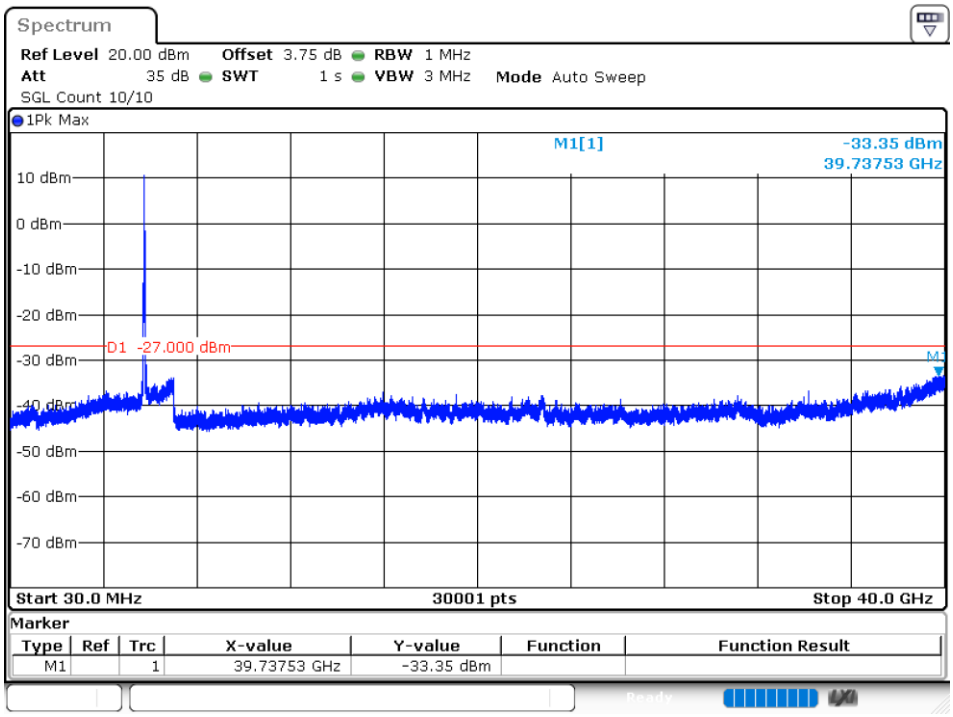
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



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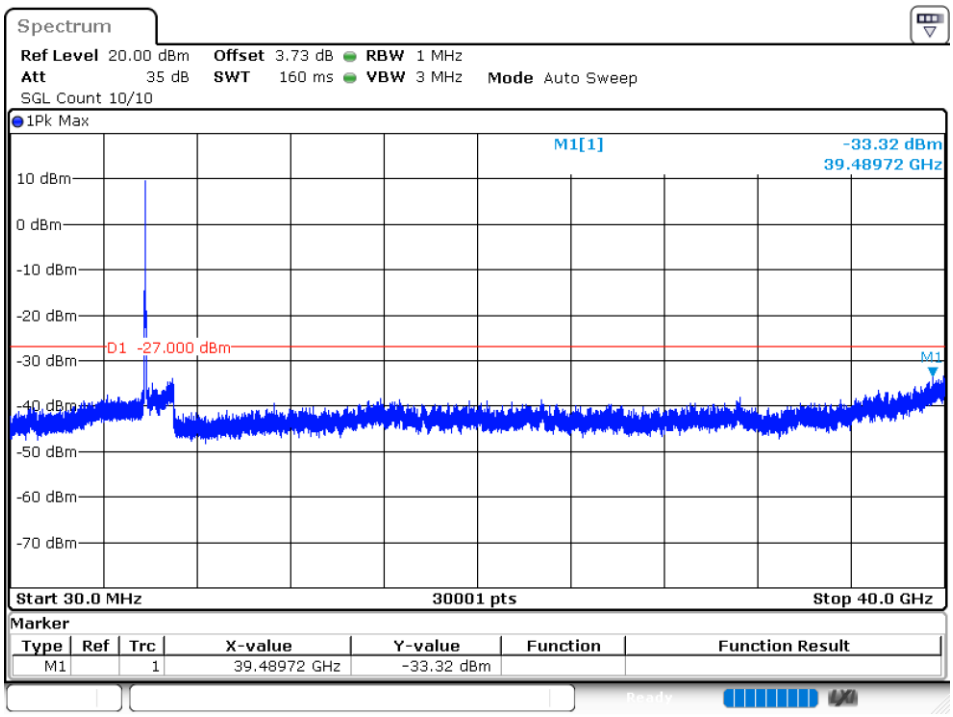

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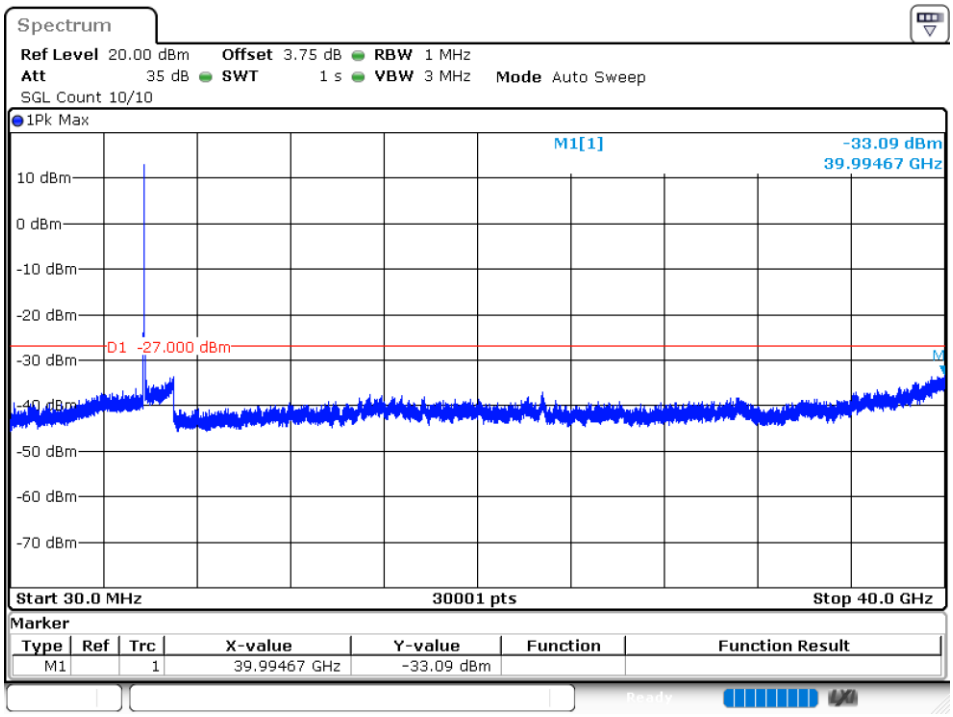
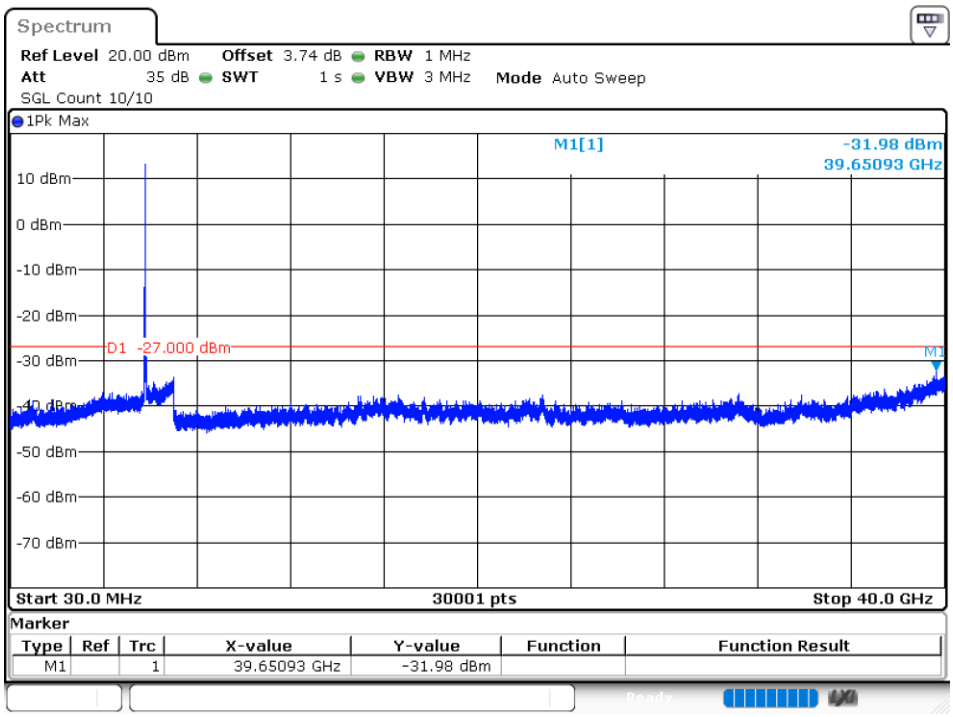


Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



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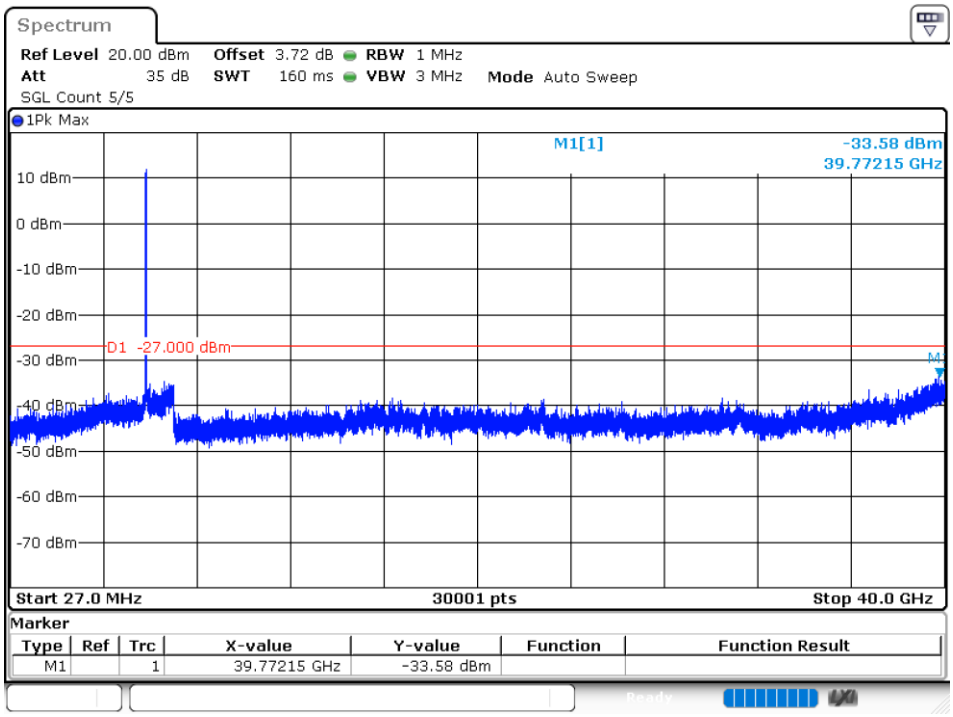
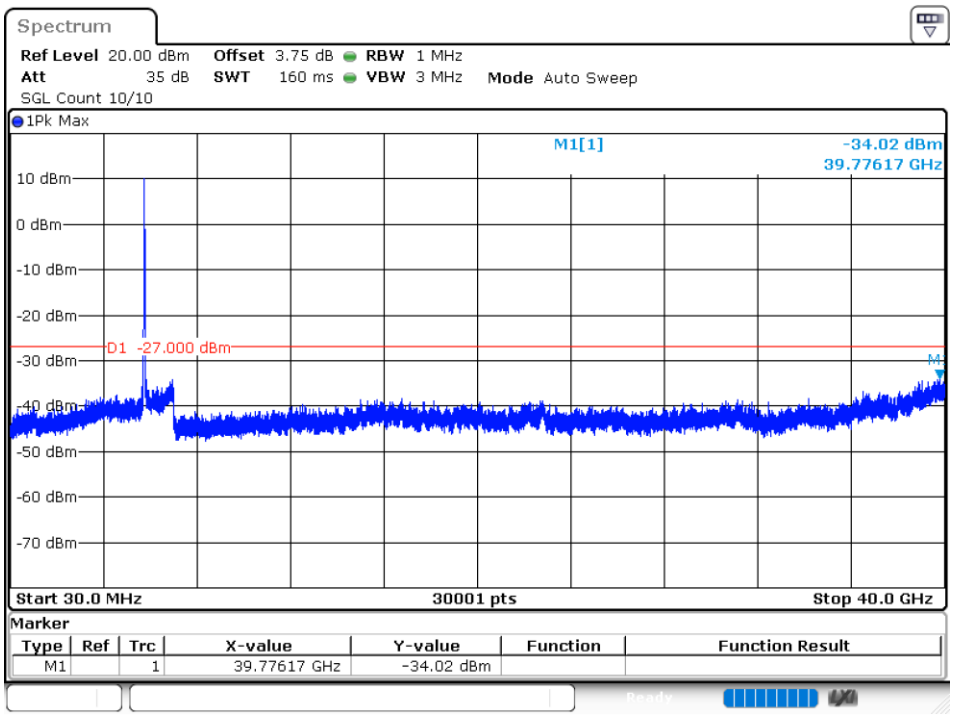
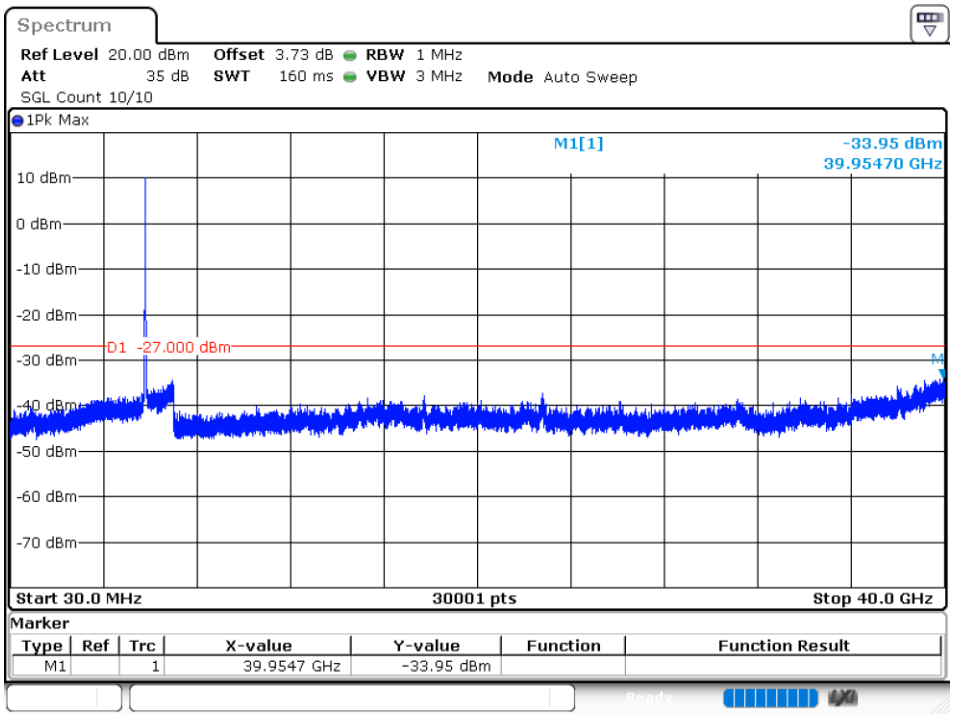


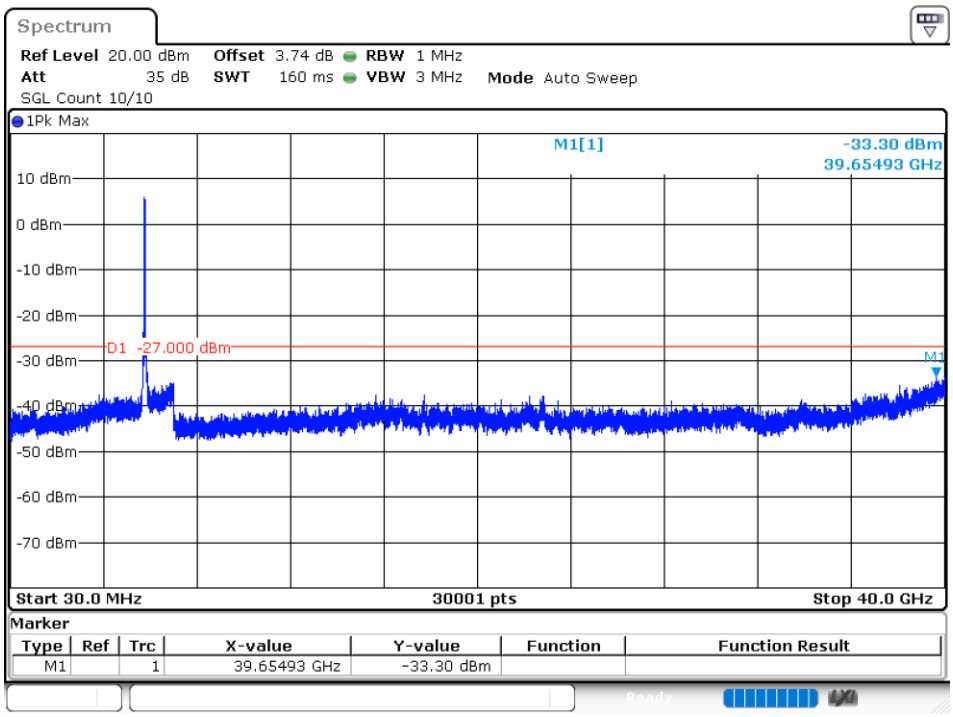
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



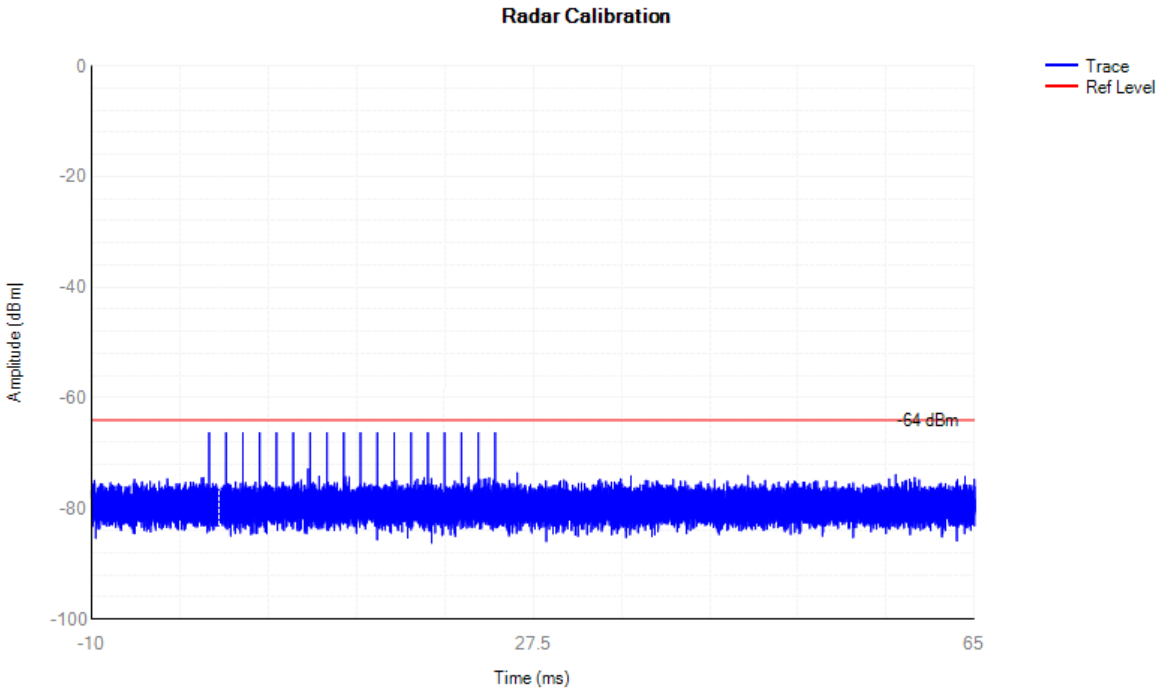
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



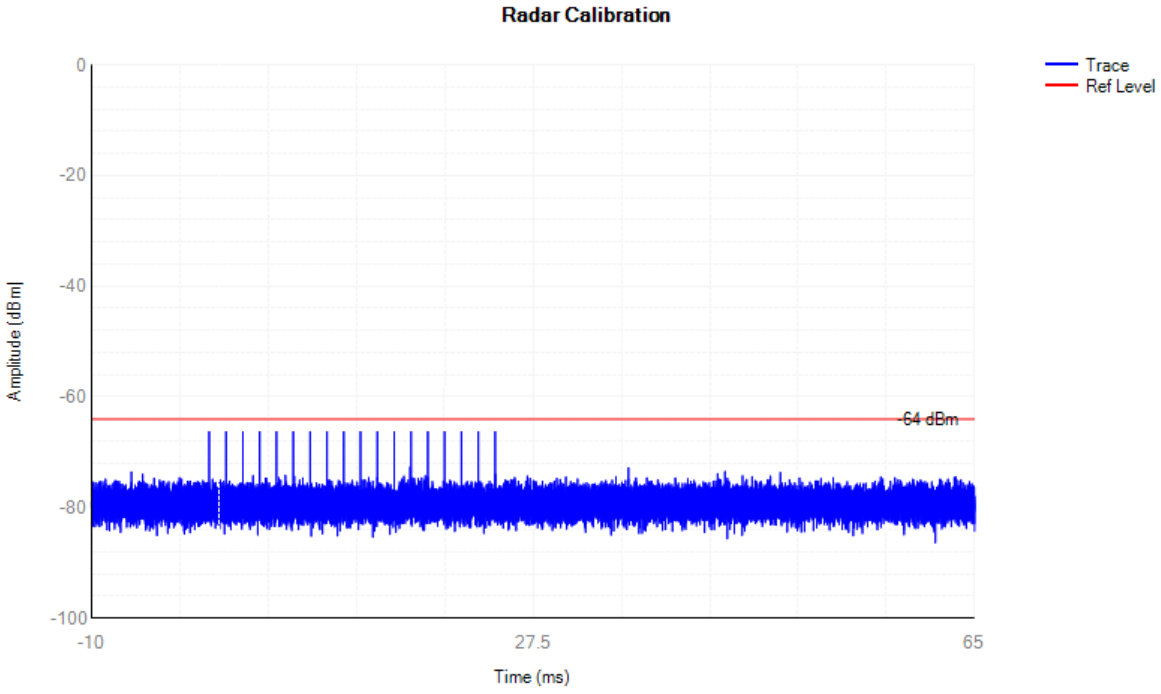
DFS

Calibration

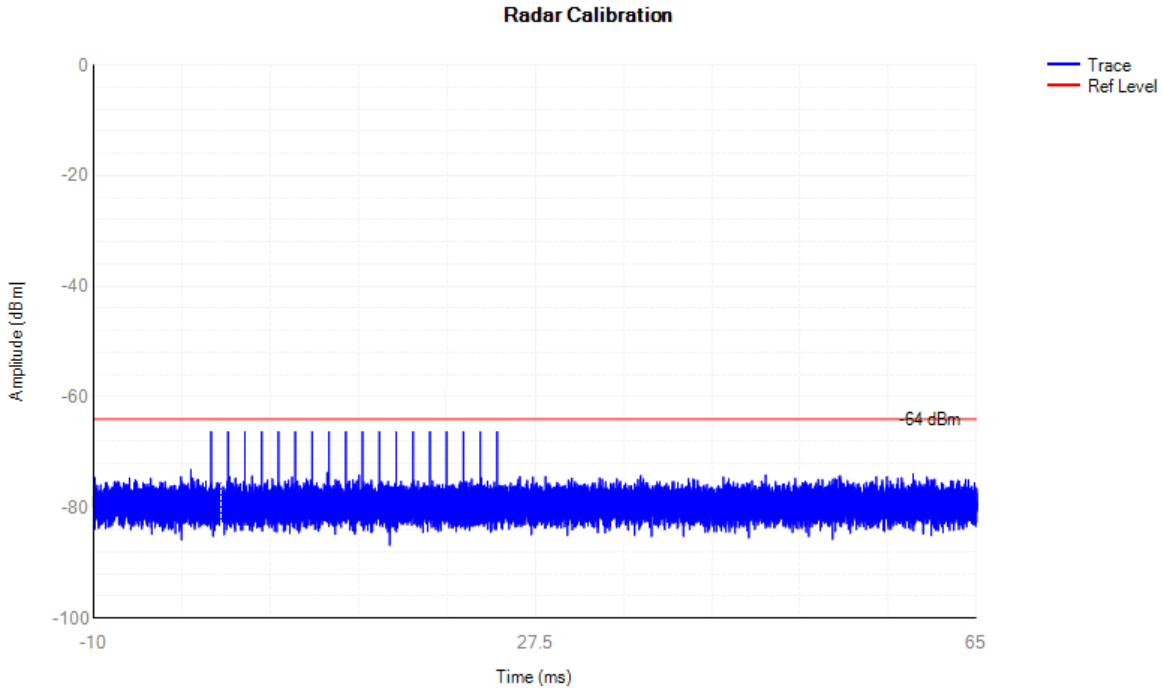
5260MHz a DFS_FCC_T0



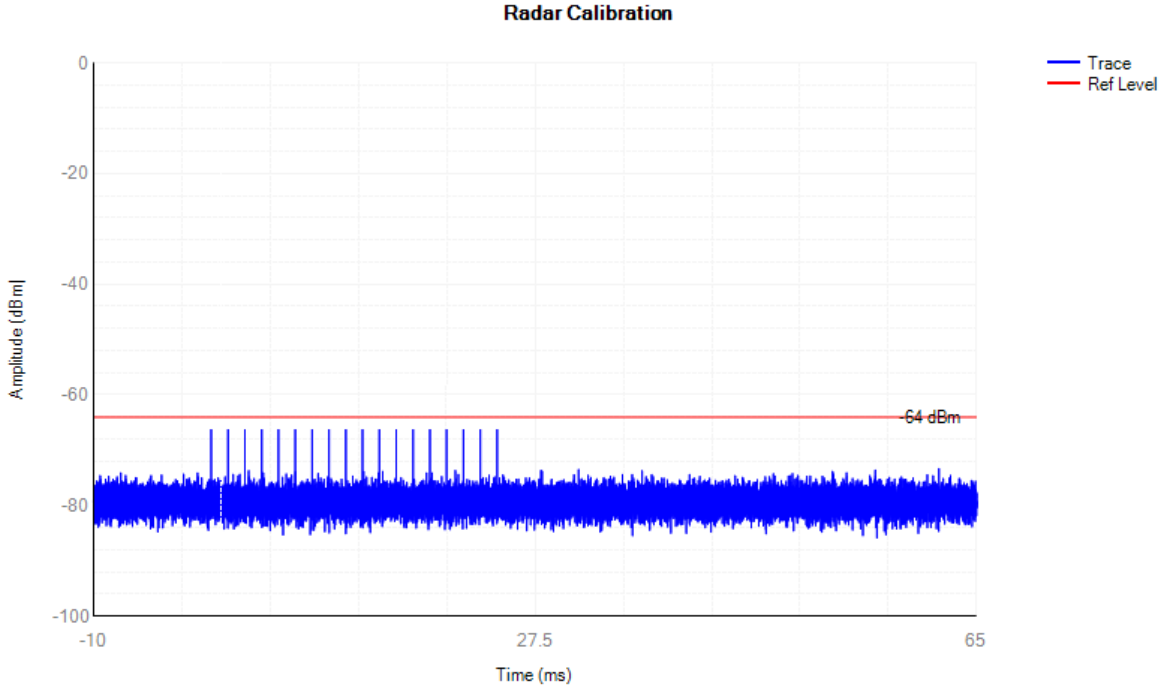
5500MHz a DFS_FCC_T0



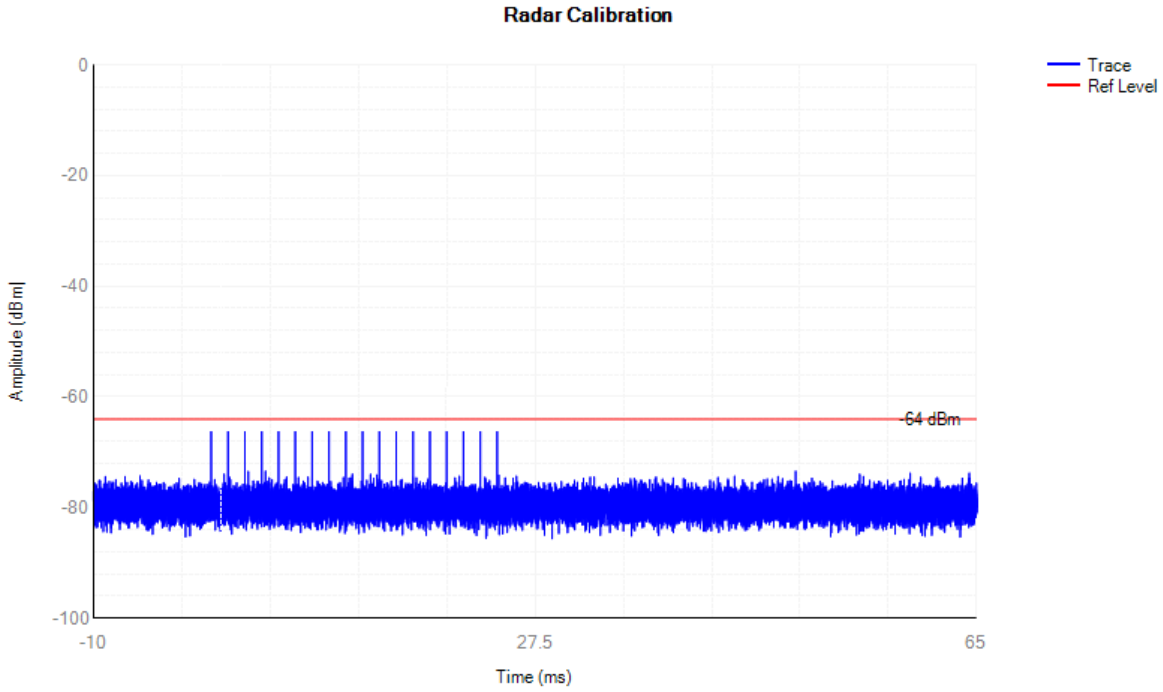
5270MHz n40 DFS_FCC_T0



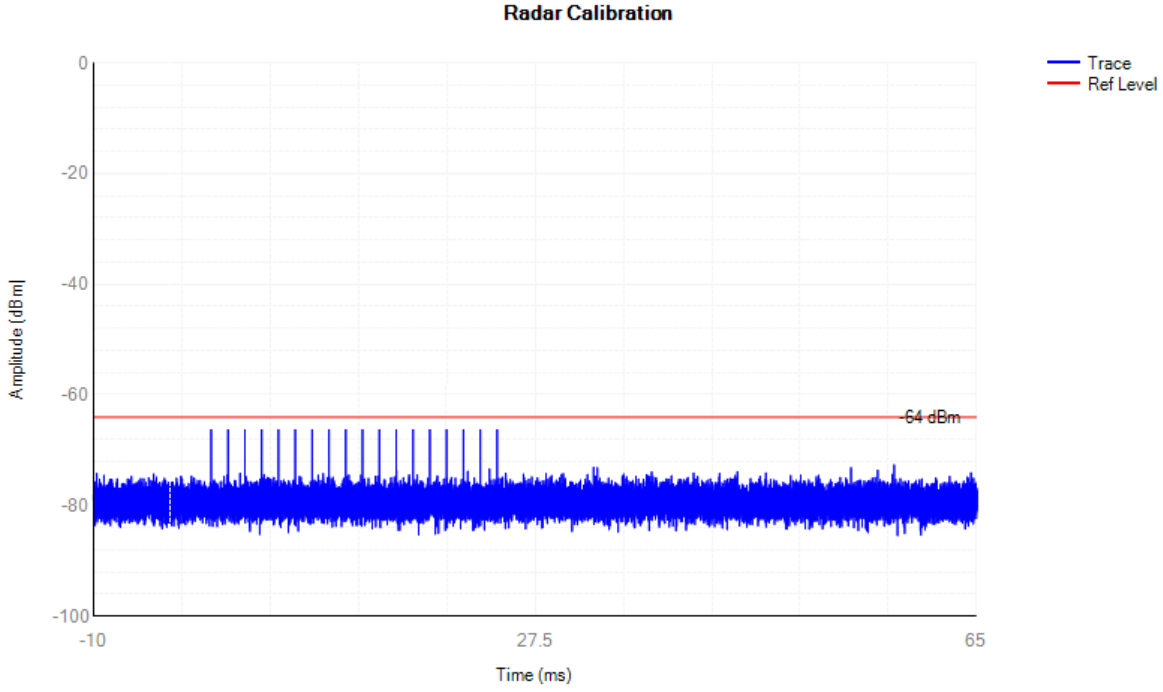
5510MHz n40 DFS_FCC_T0



5290MHz ac80 DFS_FCC_T0

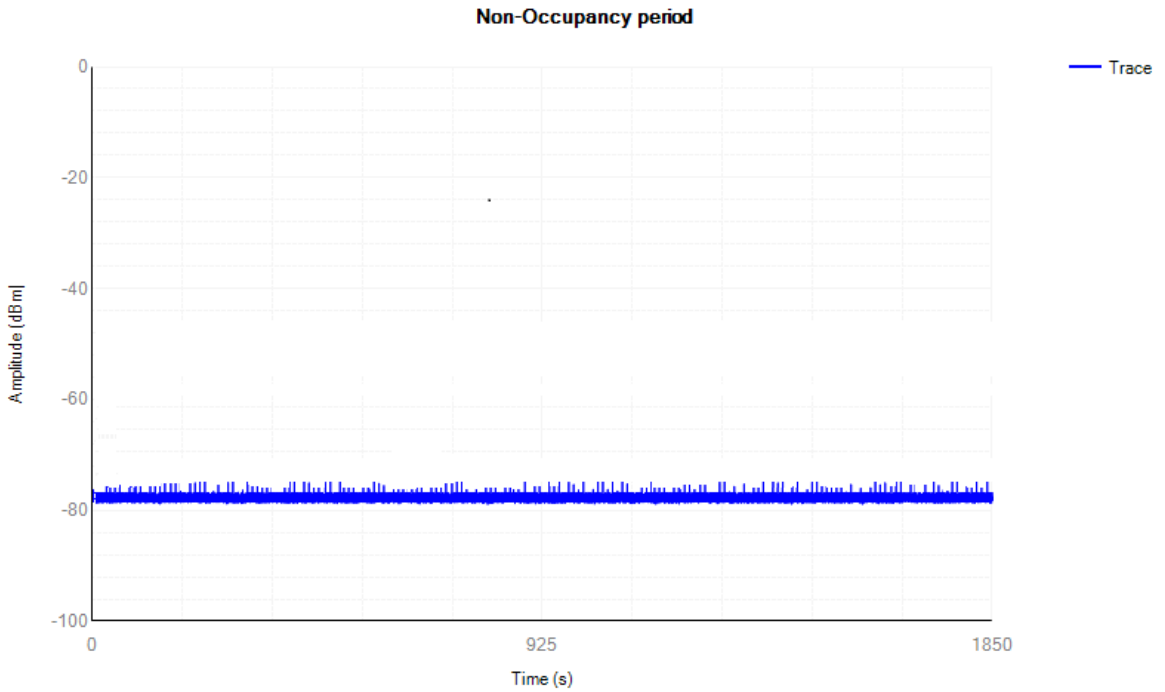


5530MHz ac80 DFS_FCC_T0

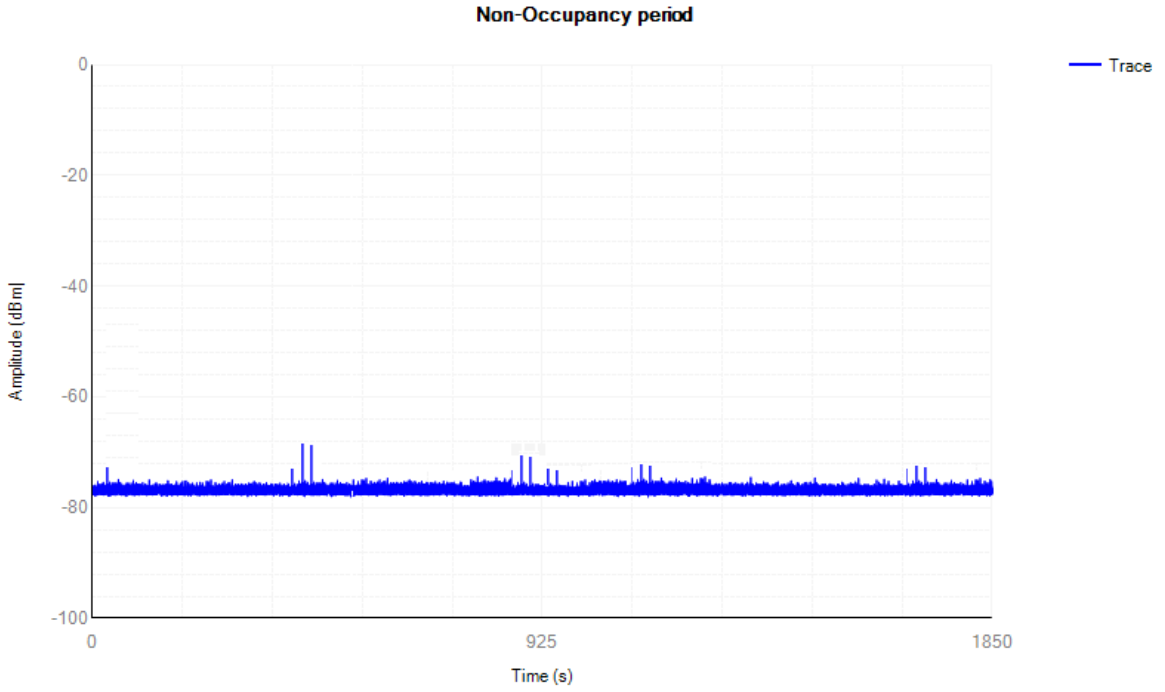


Non-Occupancy

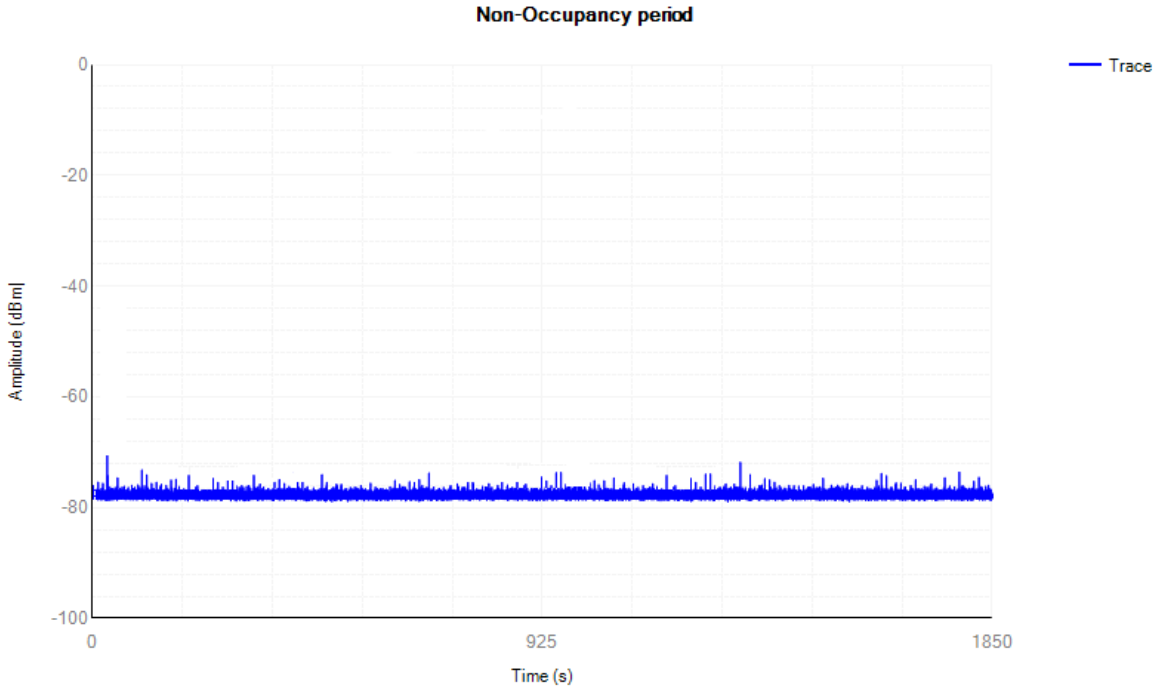
5260MHz a Non-Occupancy



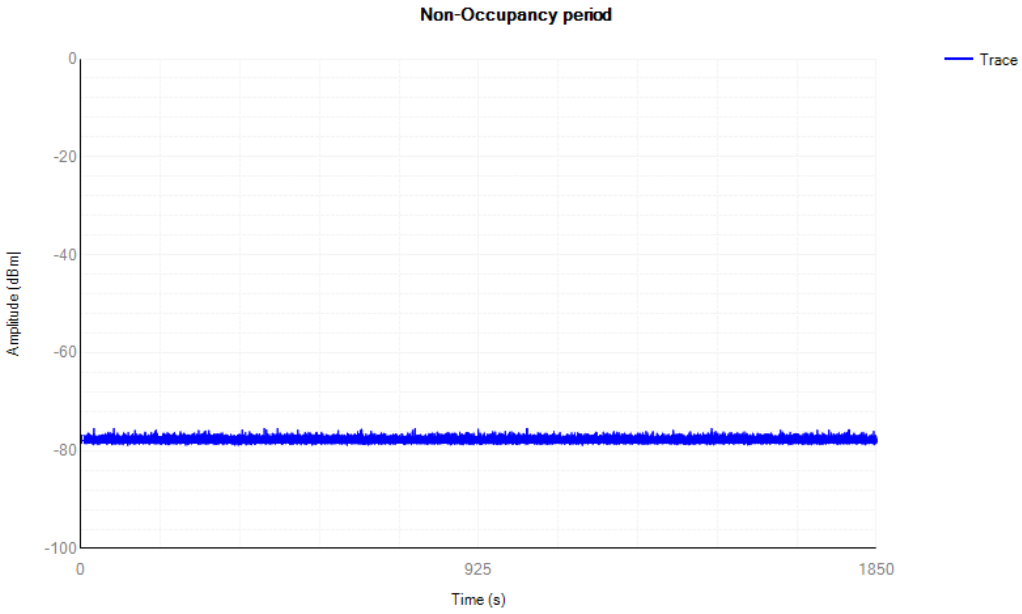
5500MHz a Non-Occupancy



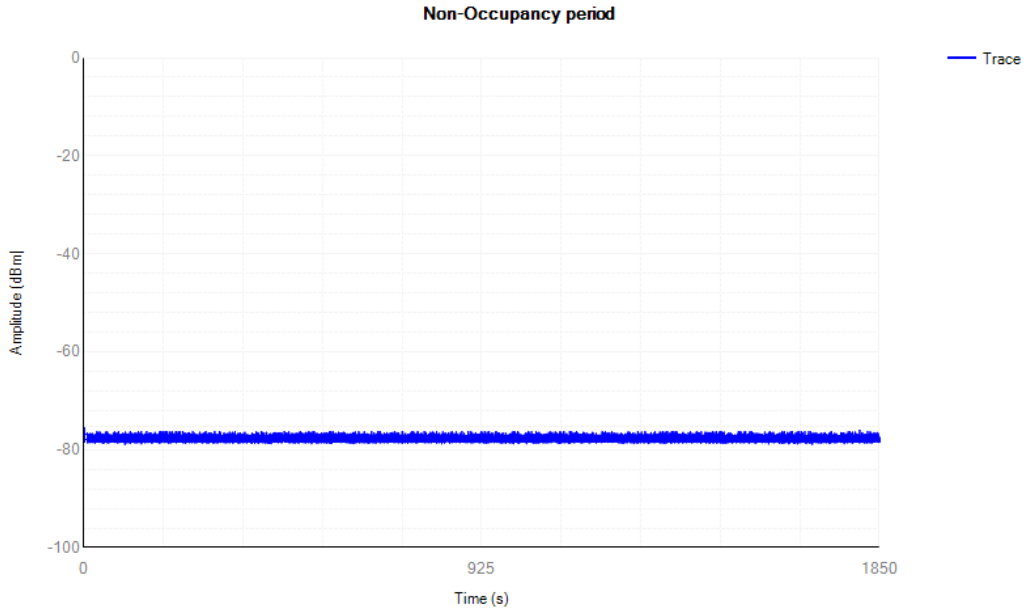
5270MHz n40 Non-Occupancy



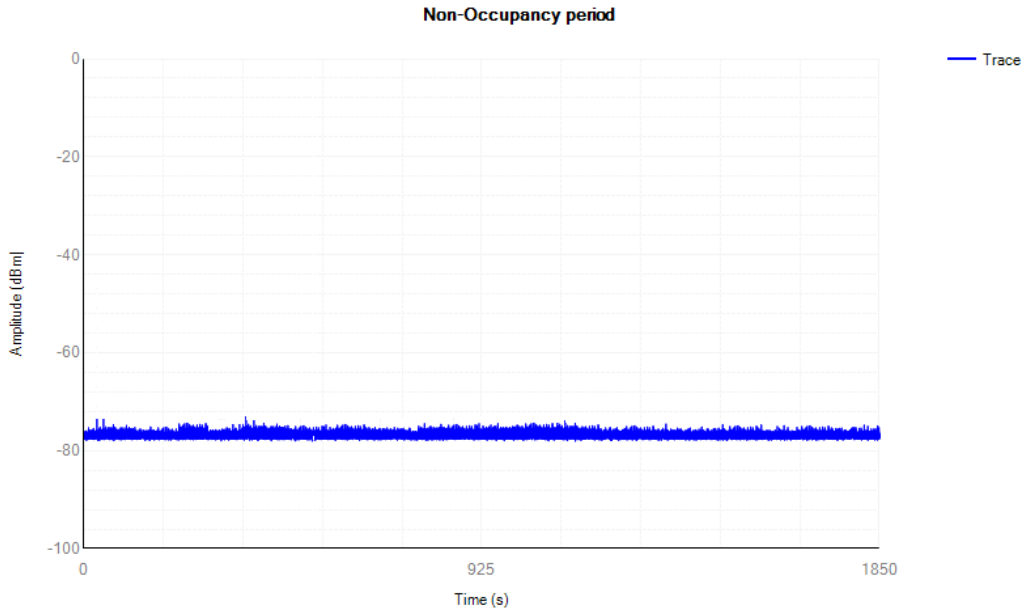
5510MHz n40 Non-Occupancy



5290MHz ac80 Non-Occupancy



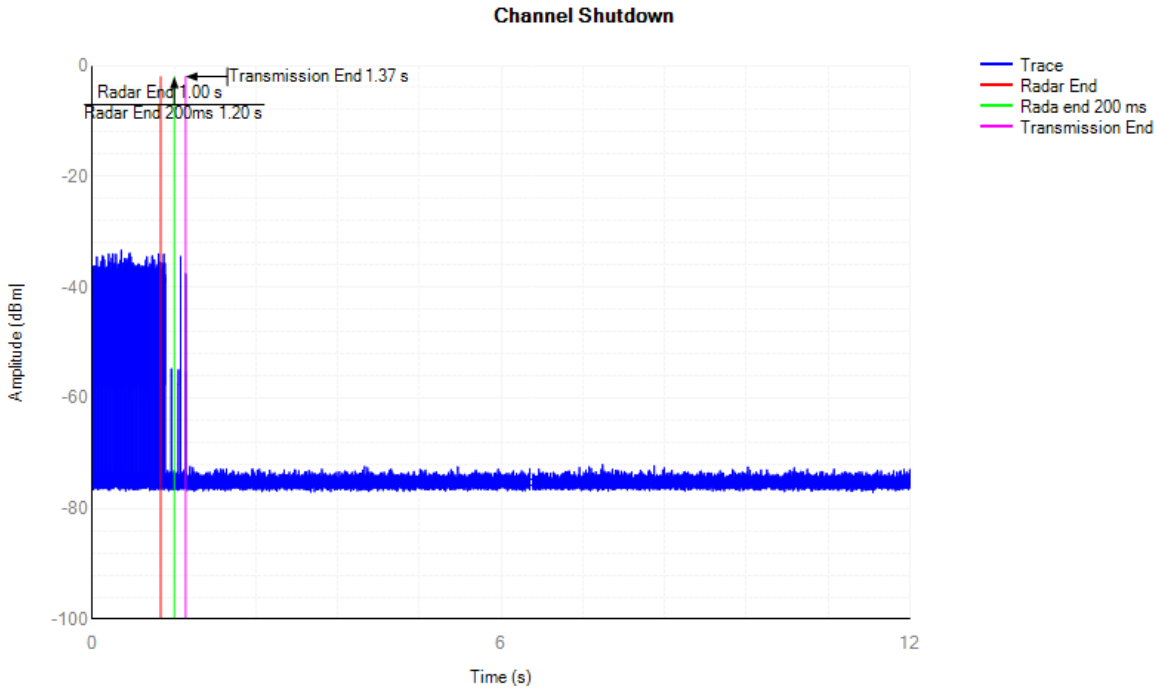
5530MHz ac80 Non-Occupancy



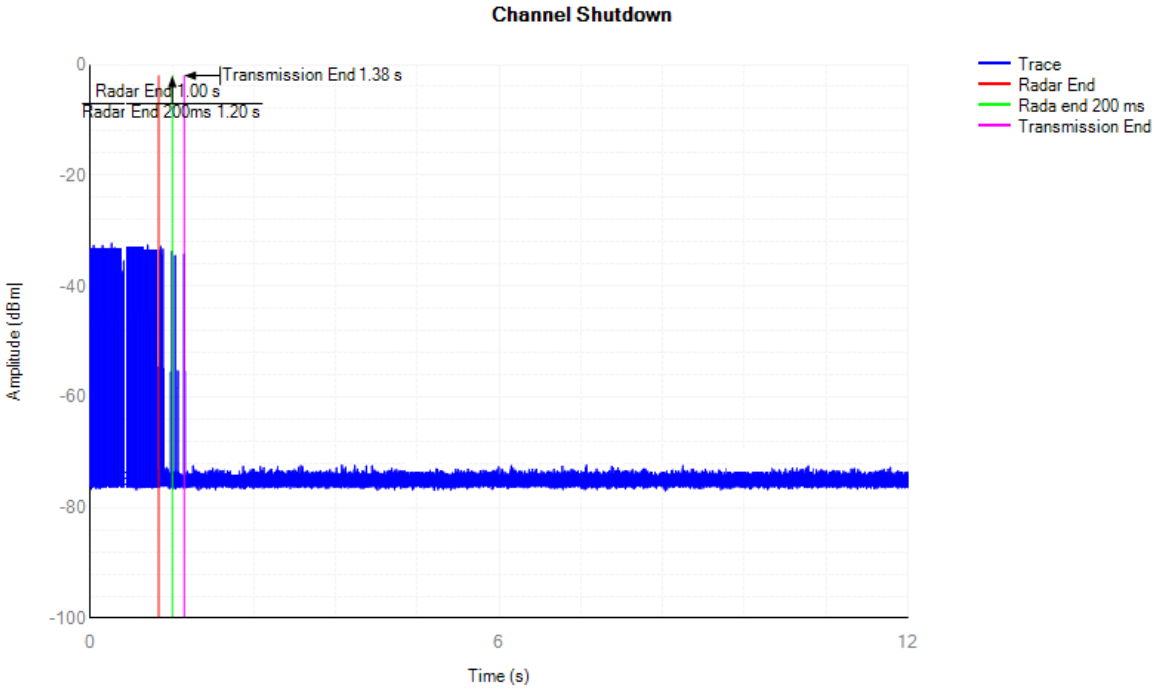
Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission on Time (s)	Limit Close Transmission on Time (s)	Close Transmission on Time after 200ms(s)	Limit Close Transmission on Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	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

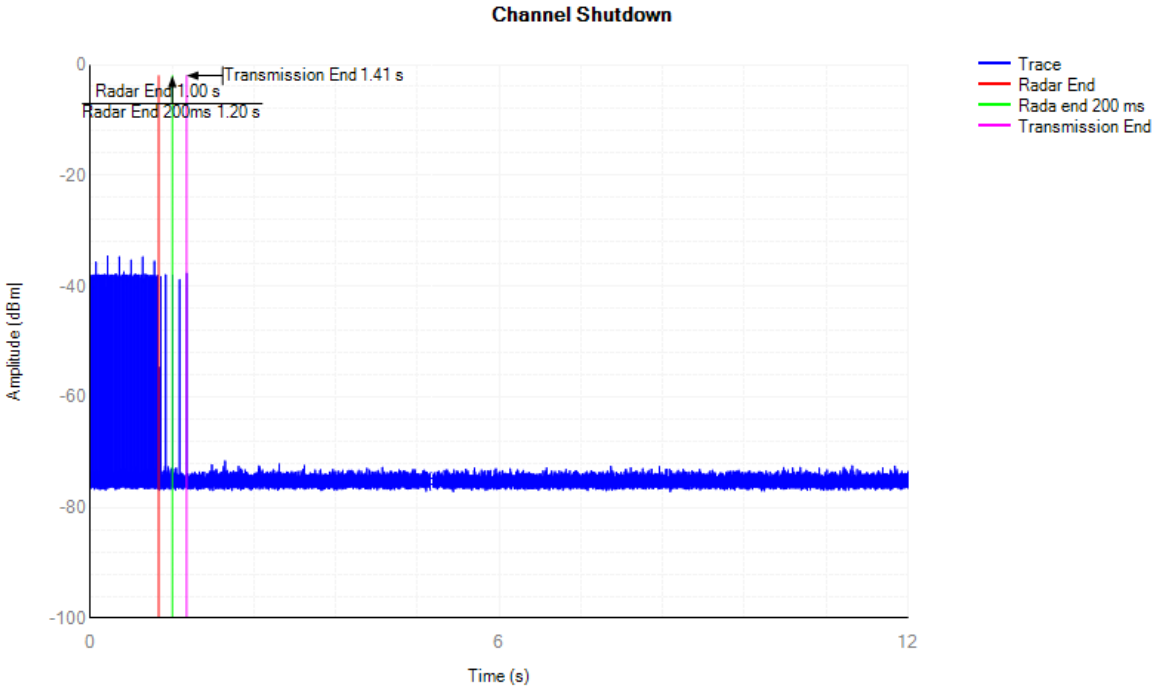
5290MHz ac80 Shutdown



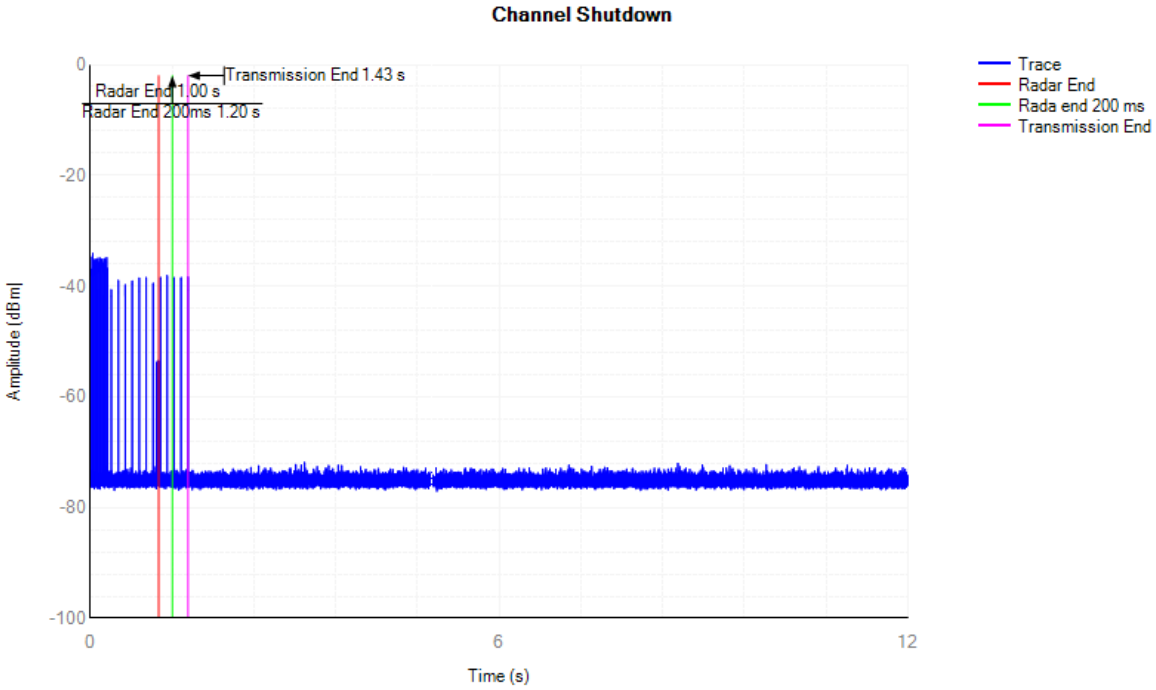
5530MHz ac80 Shutdown



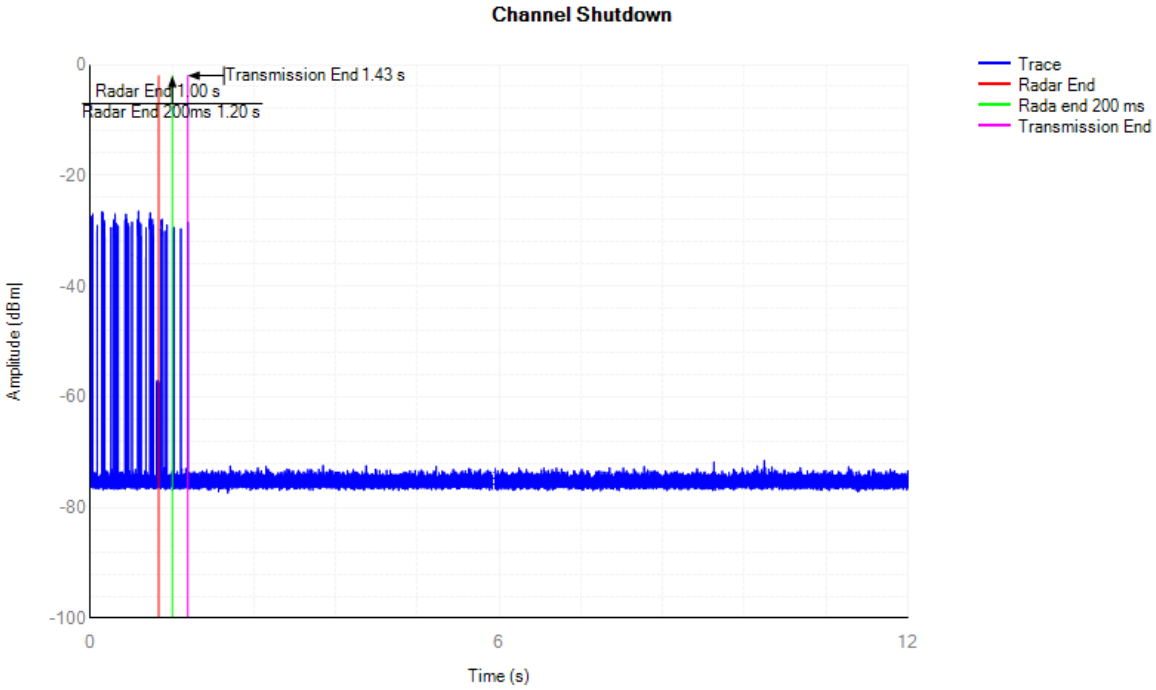
5310MHz n40 Shutdown



5510MHz n40 Shutdown



5320MHz a Shutdown



5500MHz a Shutdown