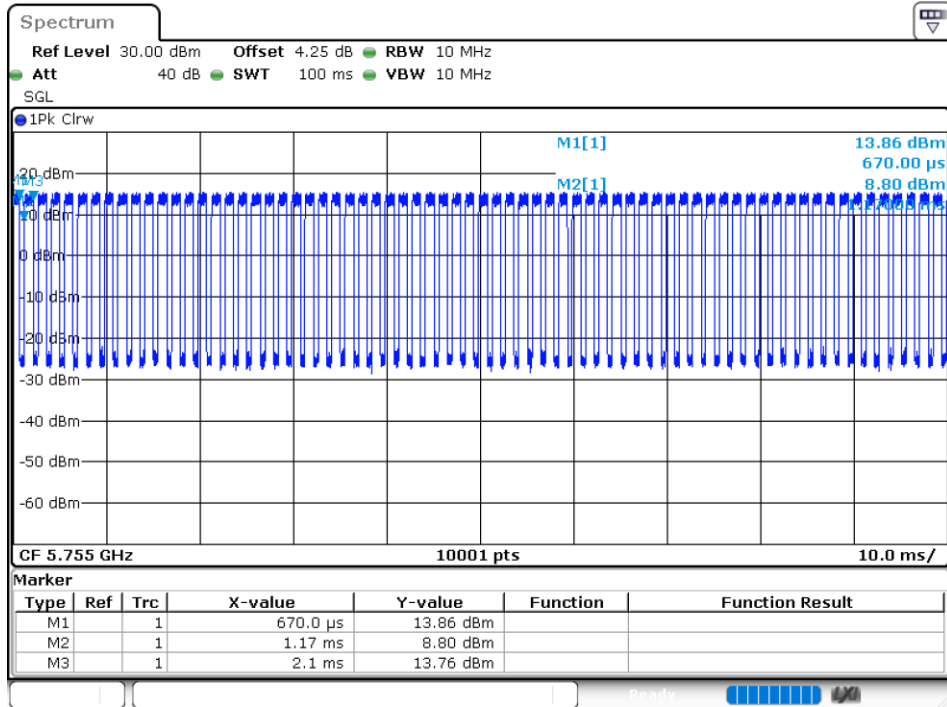
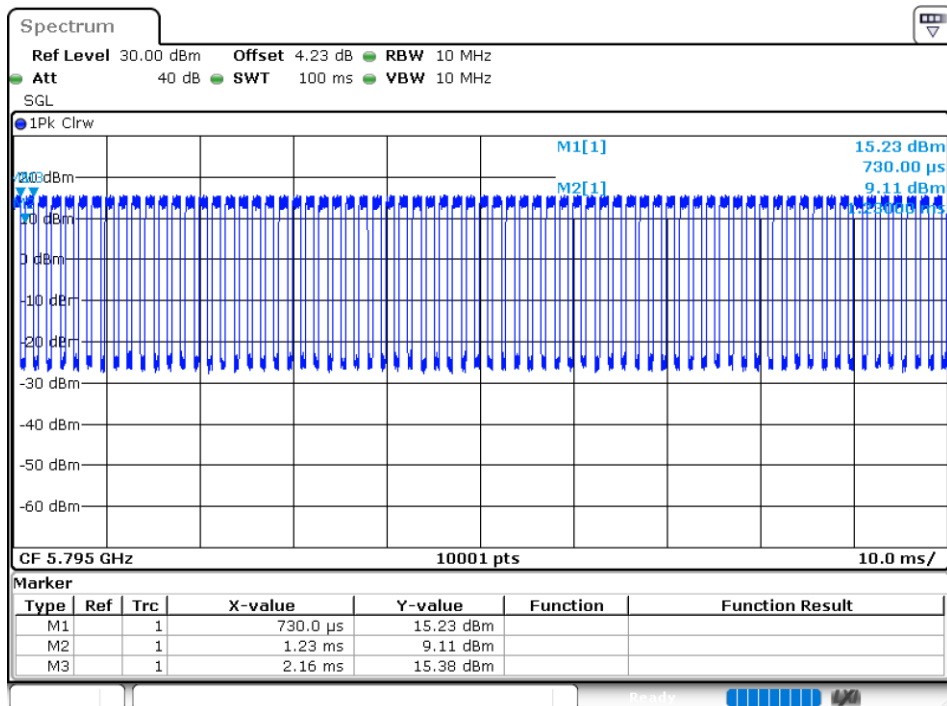


Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



Maximum Conducted Output Power

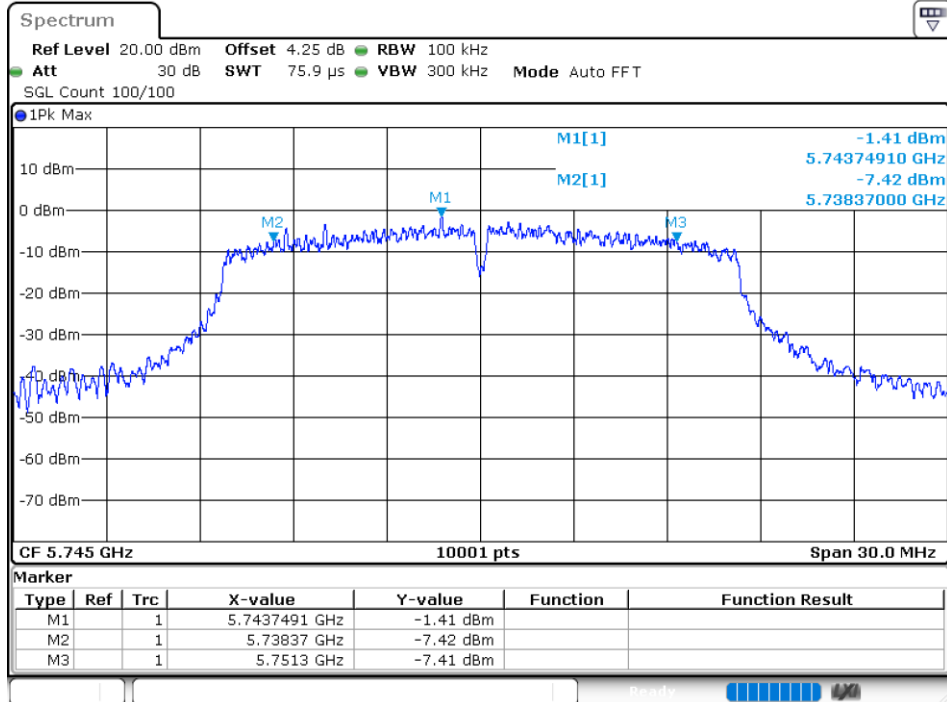
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.36	30	Pass
NVNT	a	5785	Ant1	11.54	30	Pass
NVNT	a	5825	Ant1	11.98	30	Pass
NVNT	n20	5745	Ant1	11.08	30	Pass
NVNT	n20	5785	Ant1	11.33	30	Pass
NVNT	n20	5825	Ant1	11.72	30	Pass
NVNT	n40	5755	Ant1	11.37	30	Pass
NVNT	n40	5795	Ant1	11.43	30	Pass

-6dB Bandwidth

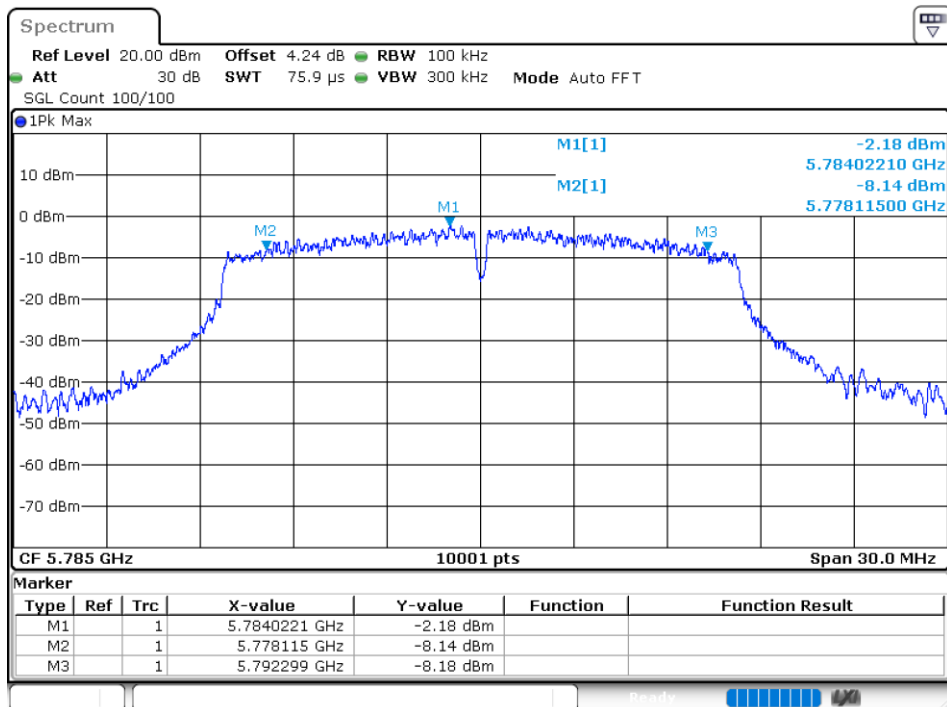
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	12.93	0.5	Pass
NVNT	a	5785	Ant1	14.184	0.5	Pass
NVNT	a	5825	Ant1	12.585	0.5	Pass
NVNT	n20	5745	Ant1	13.794	0.5	Pass
NVNT	n20	5785	Ant1	12.234	0.5	Pass
NVNT	n20	5825	Ant1	11.343	0.5	Pass
NVNT	n40	5755	Ant1	30.066	0.5	Pass
NVNT	n40	5795	Ant1	28.512	0.5	Pass

Test Graphs

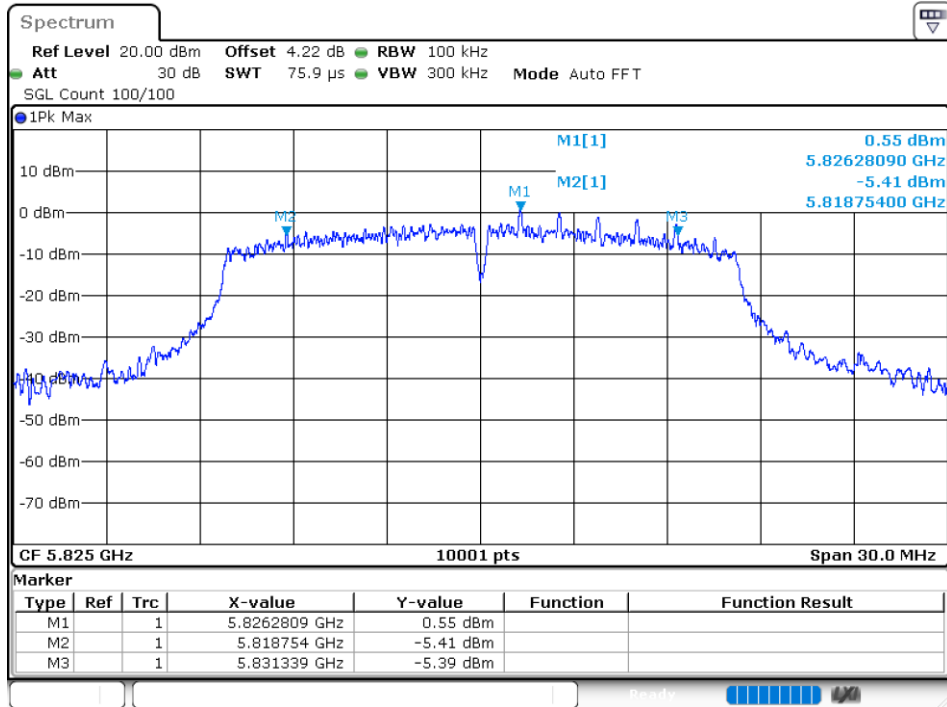
-6dB Bandwidth NVNT a 5745MHz Ant1



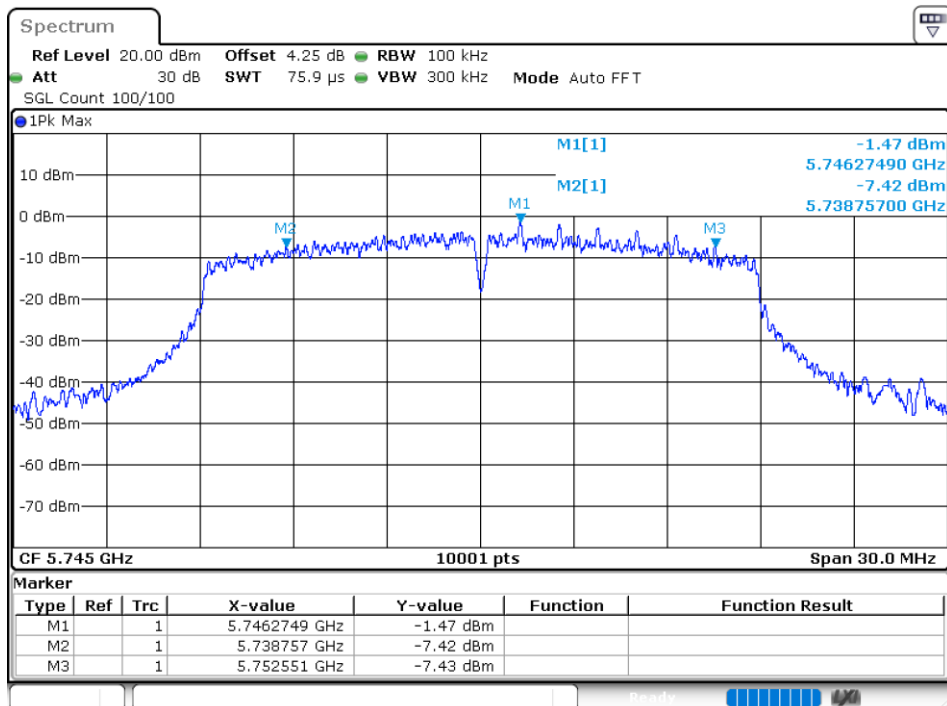
-6dB Bandwidth NVNT a 5785MHz Ant1



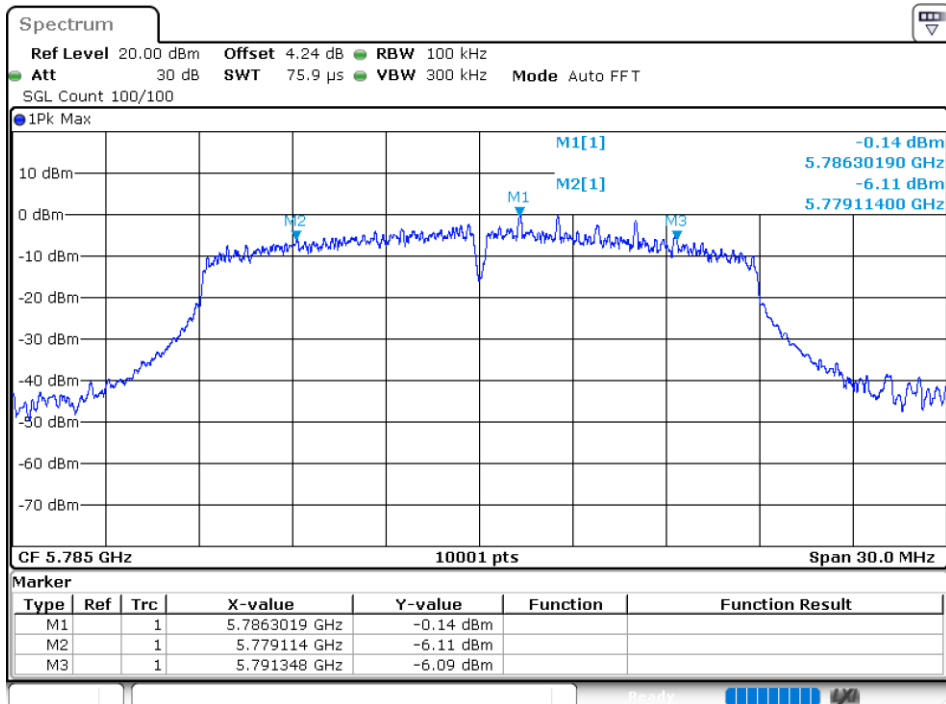
-6dB Bandwidth NVNT a 5825MHz Ant1



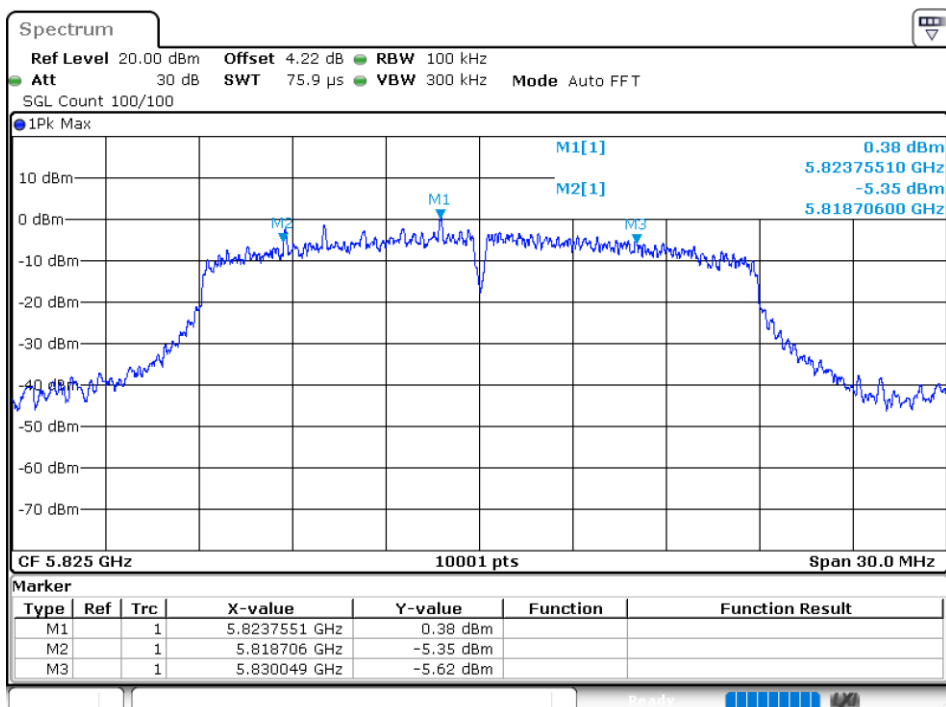
-6dB Bandwidth NVNT n20 5745MHz Ant1



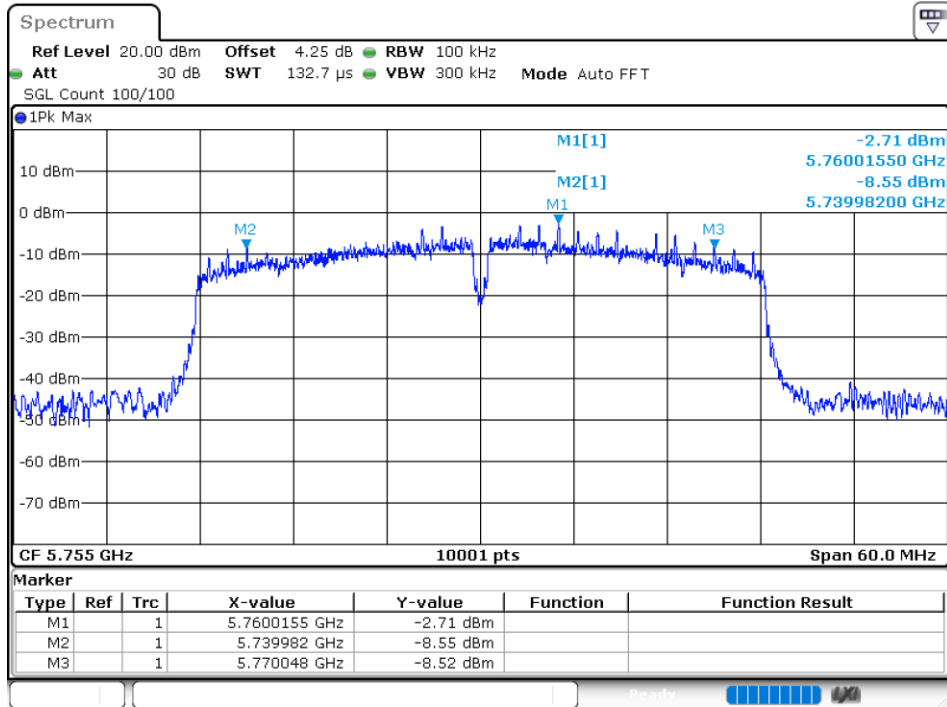
-6dB Bandwidth NVNT n20 5785MHz Ant1



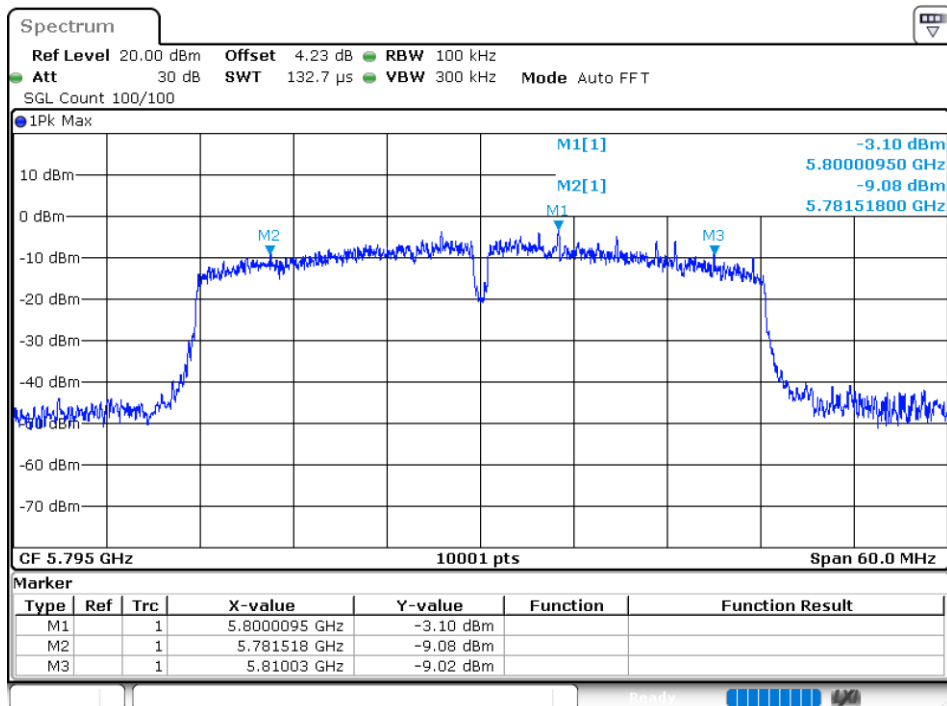
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

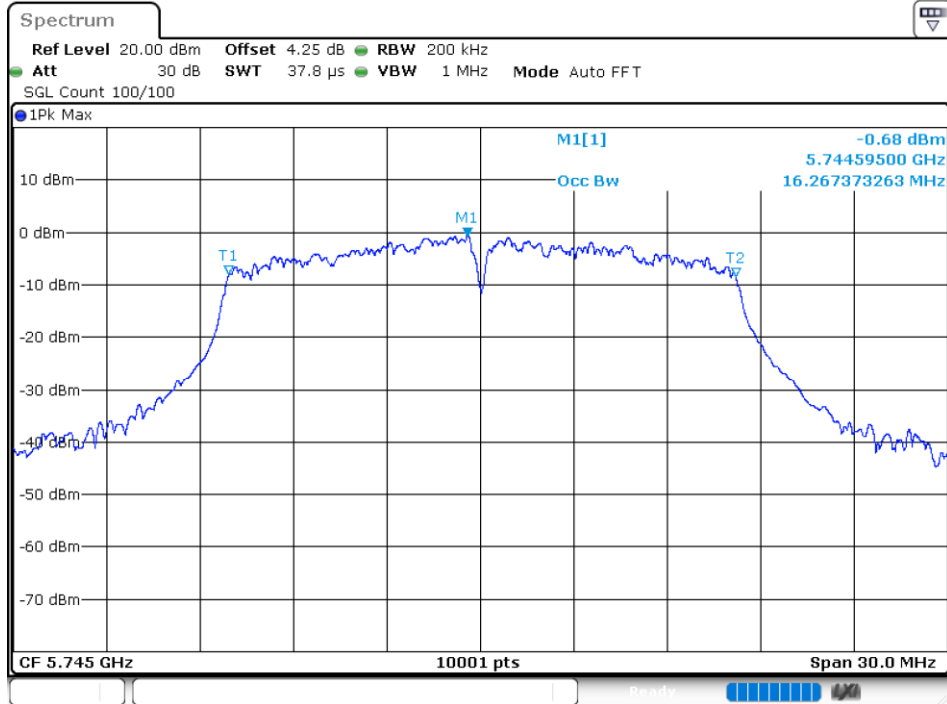


Occupied Channel Bandwidth

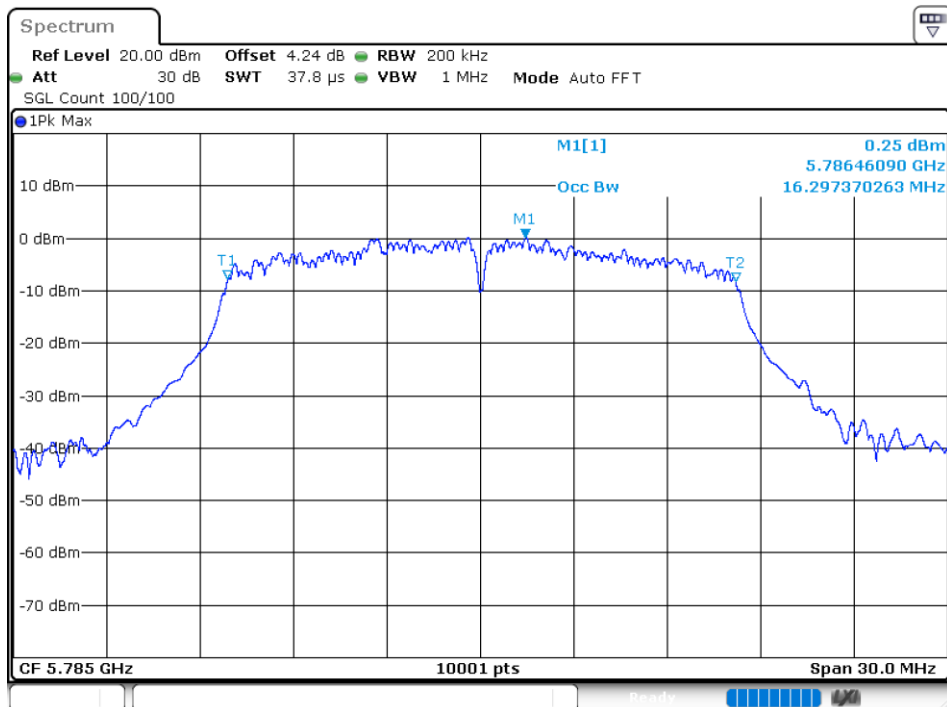
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.267
NVNT	a	5785	Ant1	16.297
NVNT	a	5825	Ant1	16.195
NVNT	n20	5745	Ant1	17.278
NVNT	n20	5785	Ant1	17.47
NVNT	n20	5825	Ant1	17.359
NVNT	n40	5755	Ant1	35.246
NVNT	n40	5795	Ant1	35.234

Test Graphs

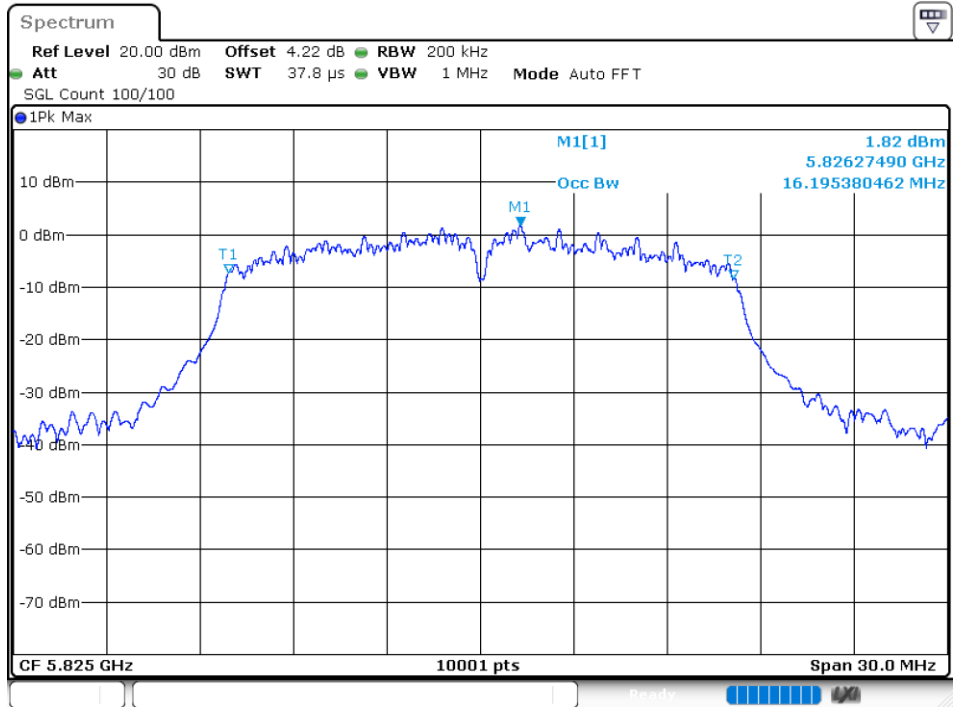
OBW NVNT a 5745MHz Ant1



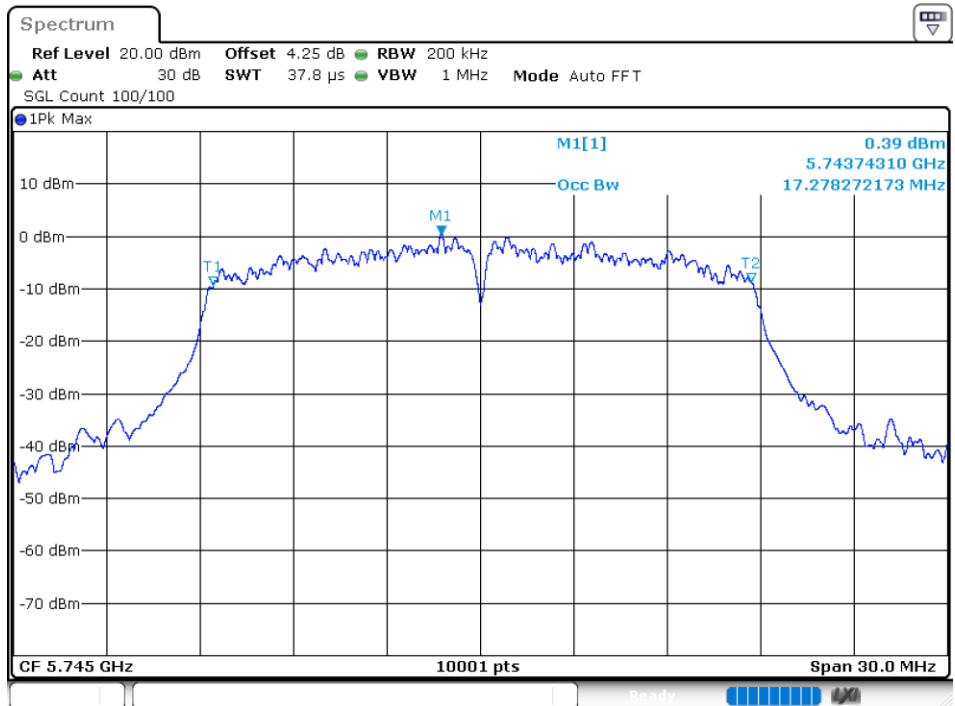
OBW NVNT a 5785MHz Ant1



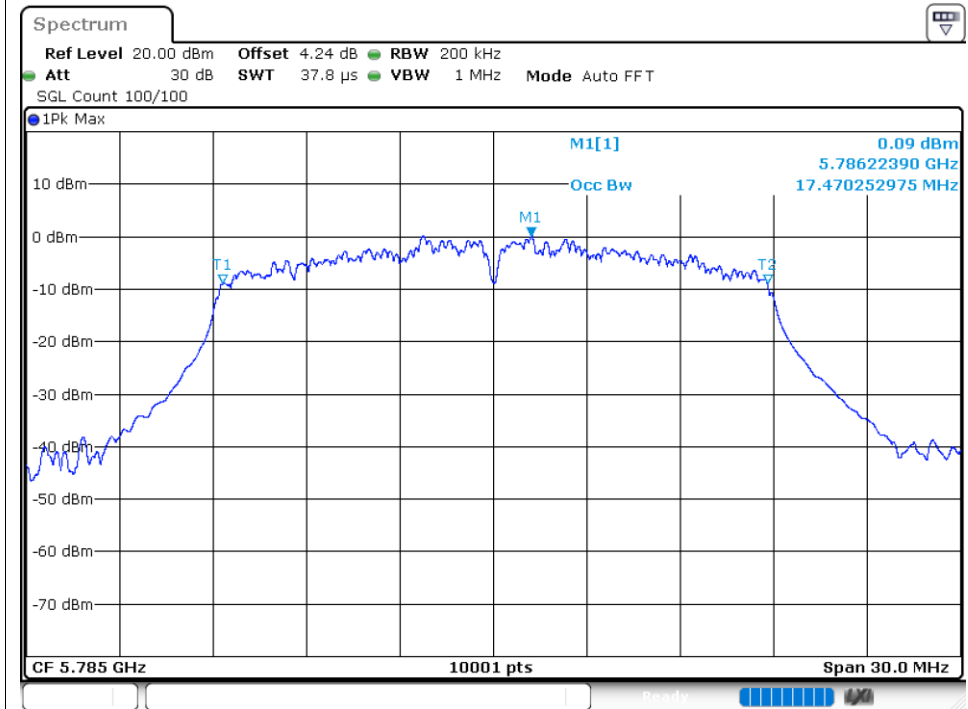
OBW NVNT a 5825MHz Ant1



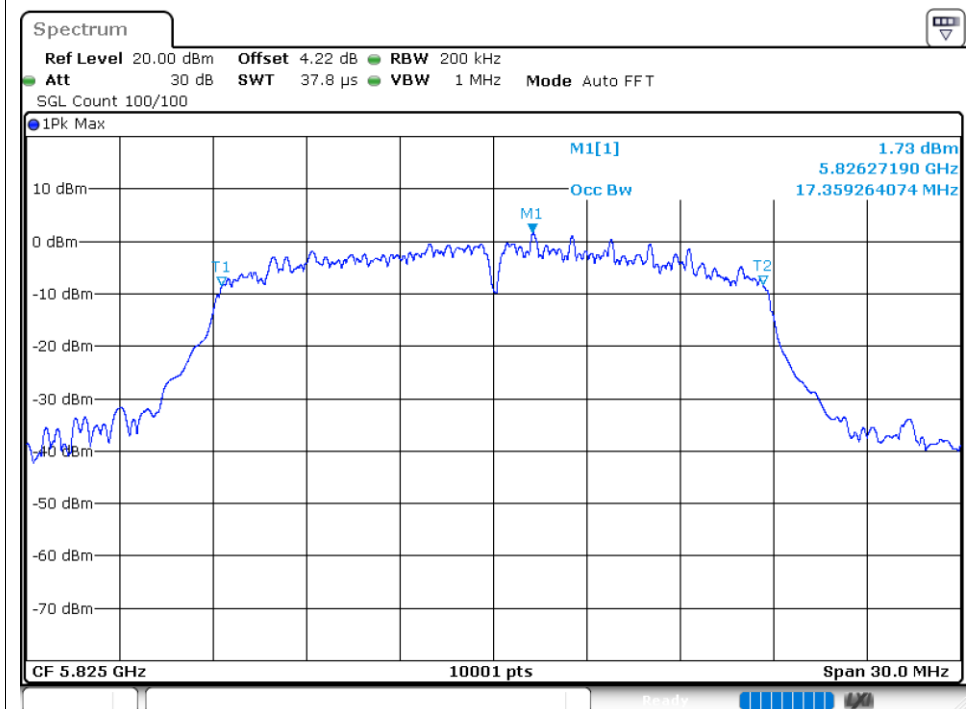
OBW NVNT n20 5745MHz Ant1



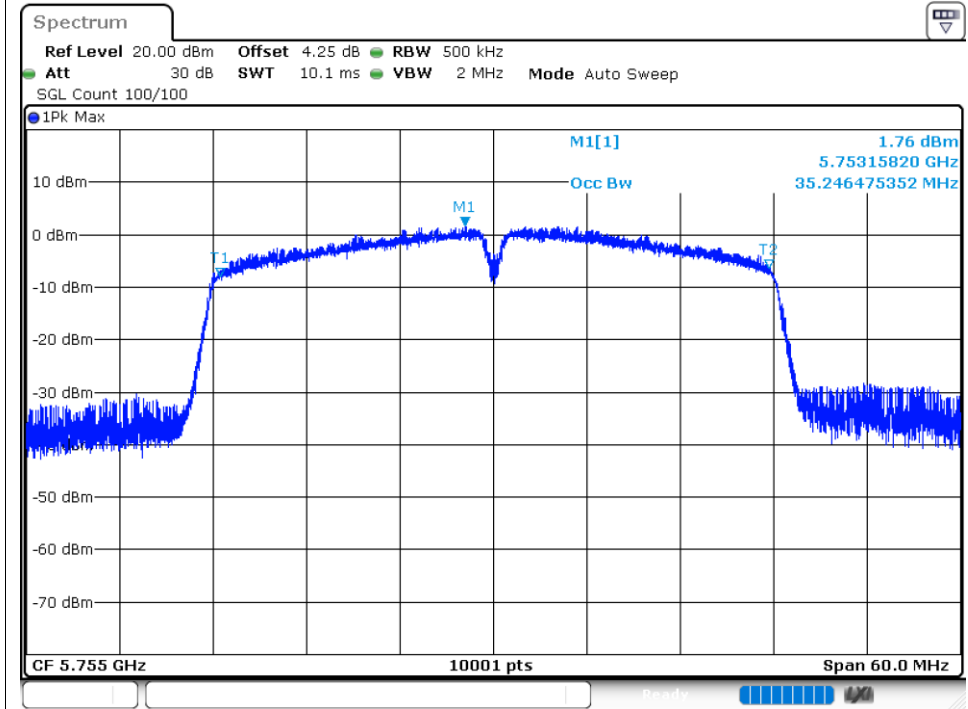
OBW NVNT n20 5785MHz Ant1



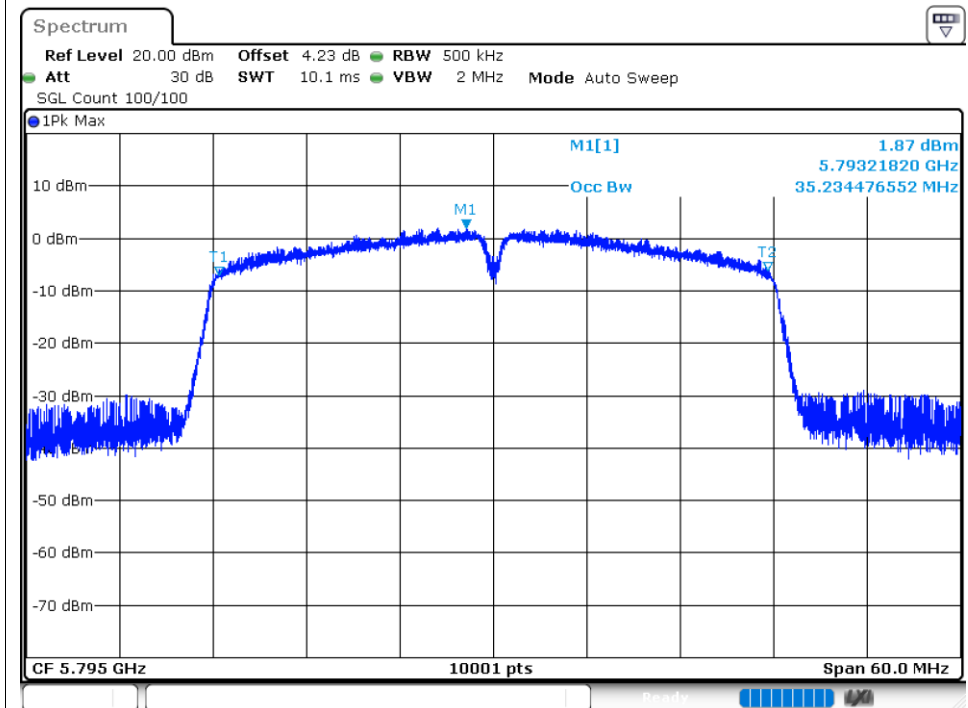
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

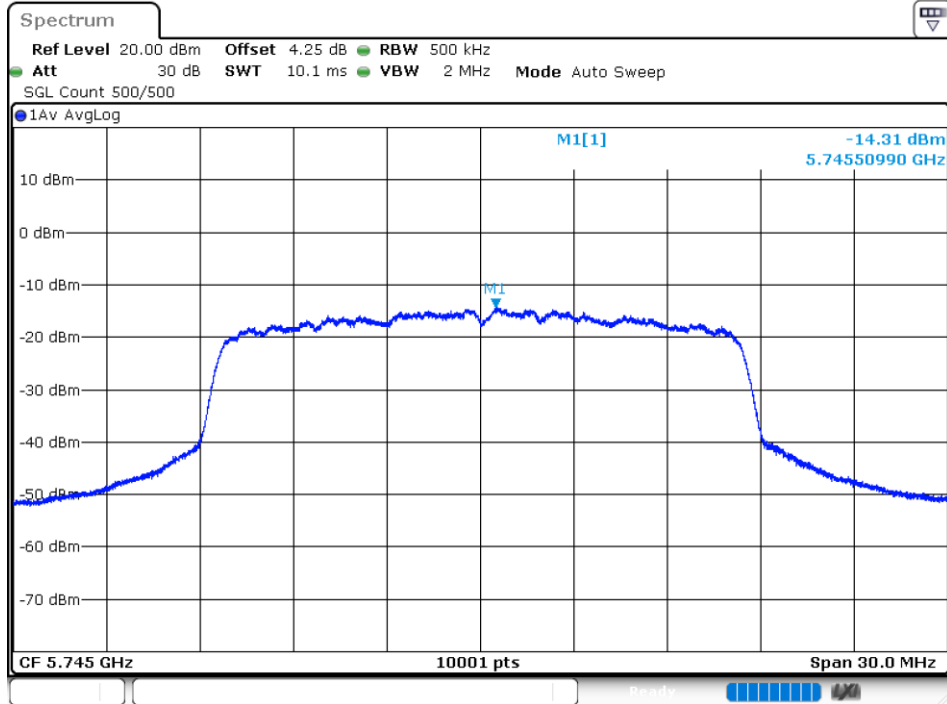


Maximum Power Spectral Density Level

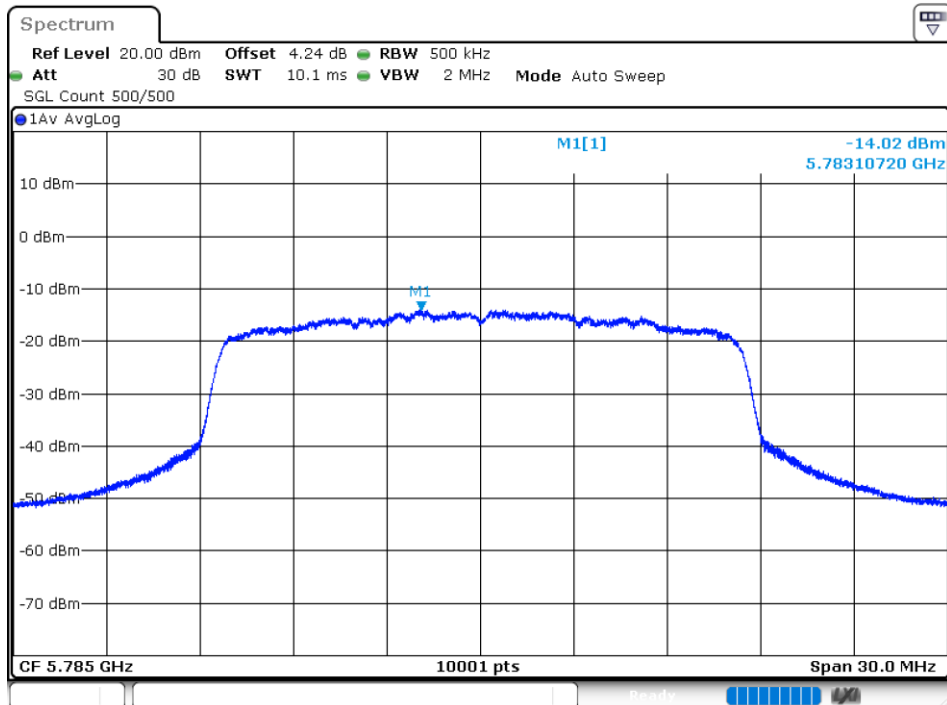
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-14.31	0.93	-13.38	30	Pass
NVNT	a	5785	Ant1	-14.02	0.93	-13.09	30	Pass
NVNT	a	5825	Ant1	-13.26	0.95	-12.31	30	Pass
NVNT	n20	5745	Ant1	-14.86	1	-13.86	30	Pass
NVNT	n20	5785	Ant1	-14.56	1.01	-13.55	30	Pass
NVNT	n20	5825	Ant1	-14.51	1.01	-13.5	30	Pass
NVNT	n40	5755	Ant1	-23.9	1.83	-22.07	30	Pass
NVNT	n40	5795	Ant1	-23.82	1.83	-21.99	30	Pass

Test Graphs

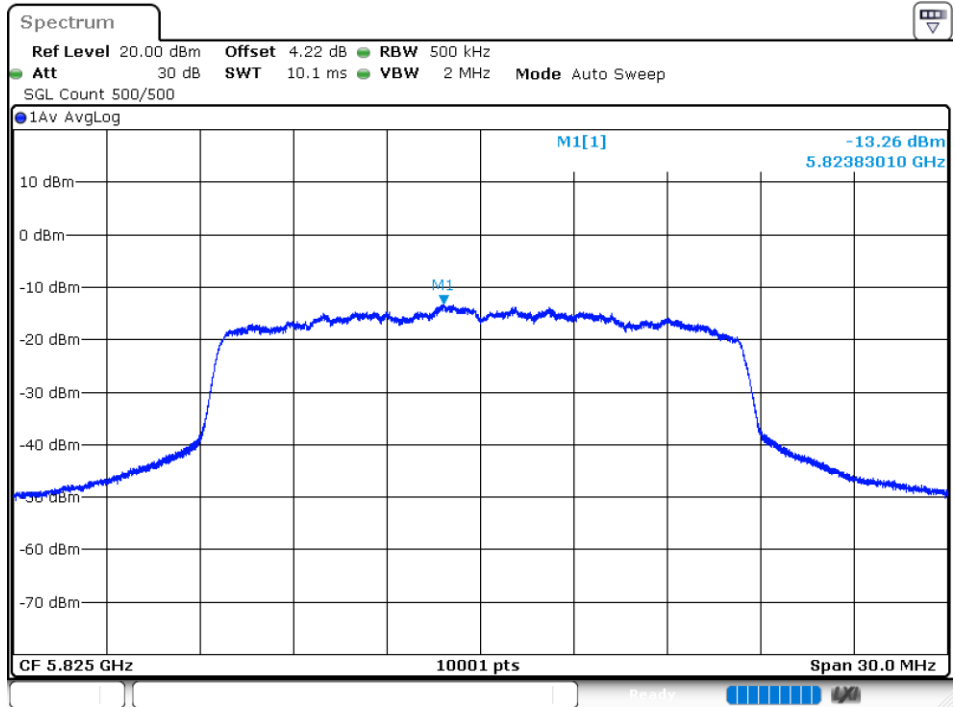
PSD NVNT a 5745MHz Ant1



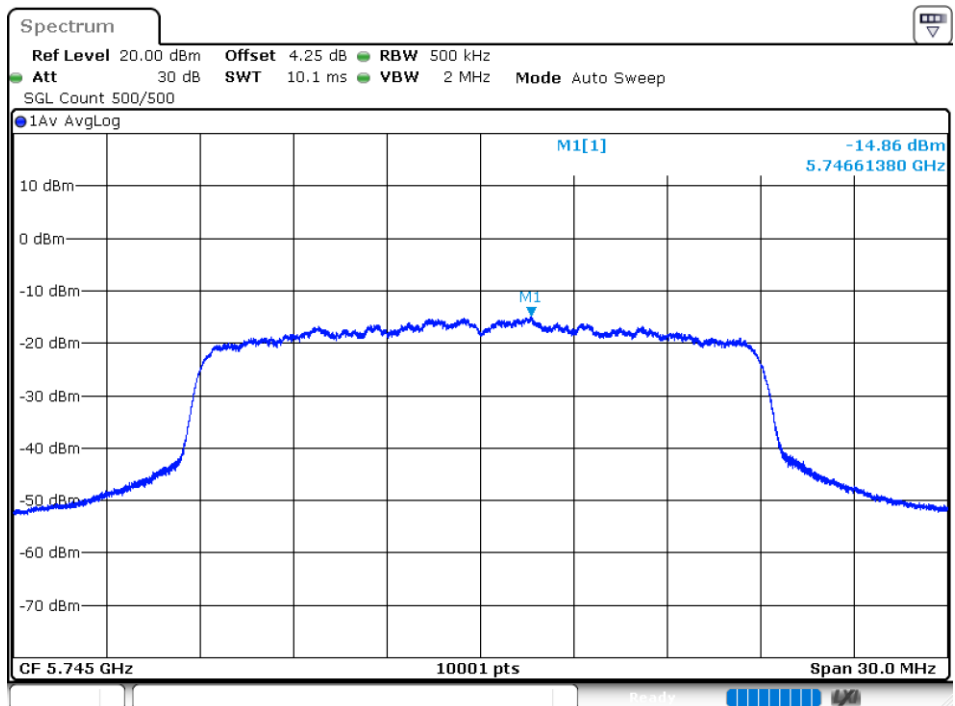
PSD NVNT a 5785MHz Ant1



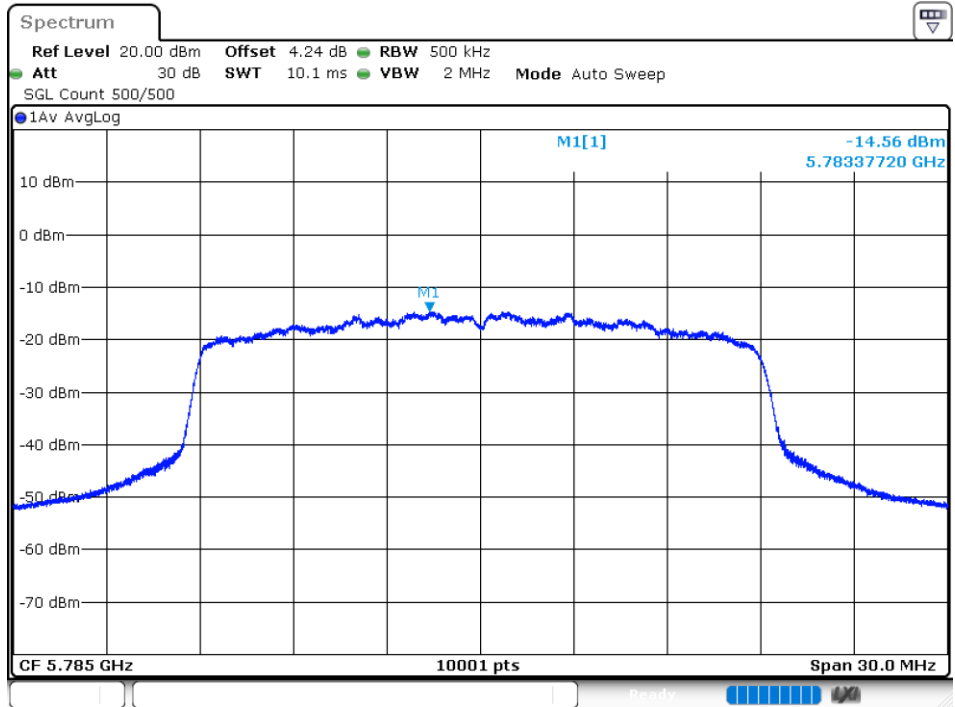
PSD NVNT a 5825MHz Ant1



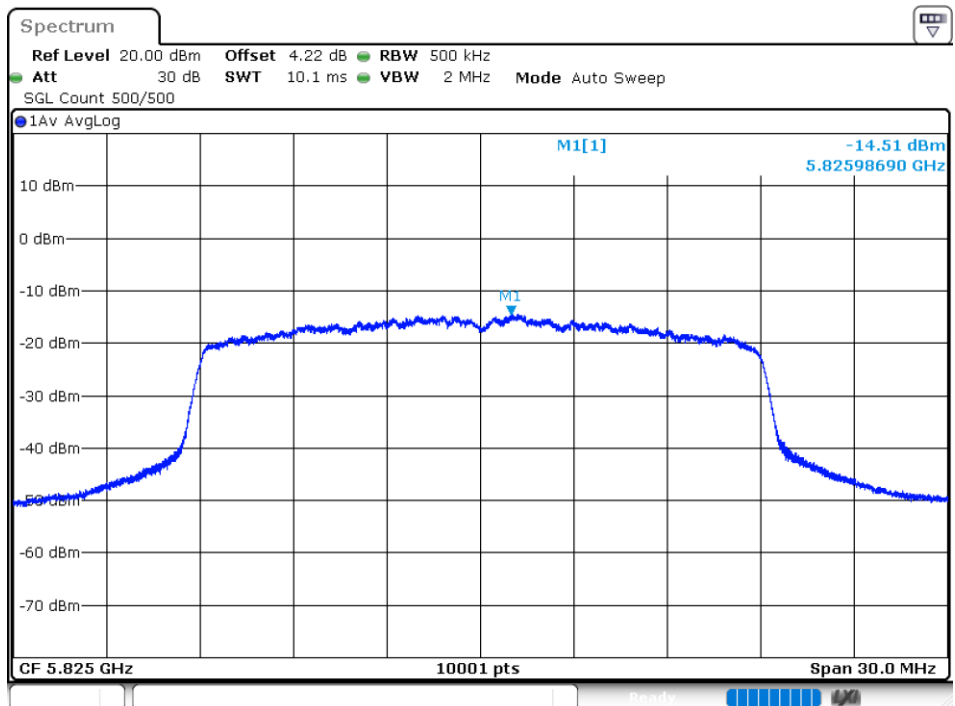
PSD NVNT n20 5745MHz Ant1

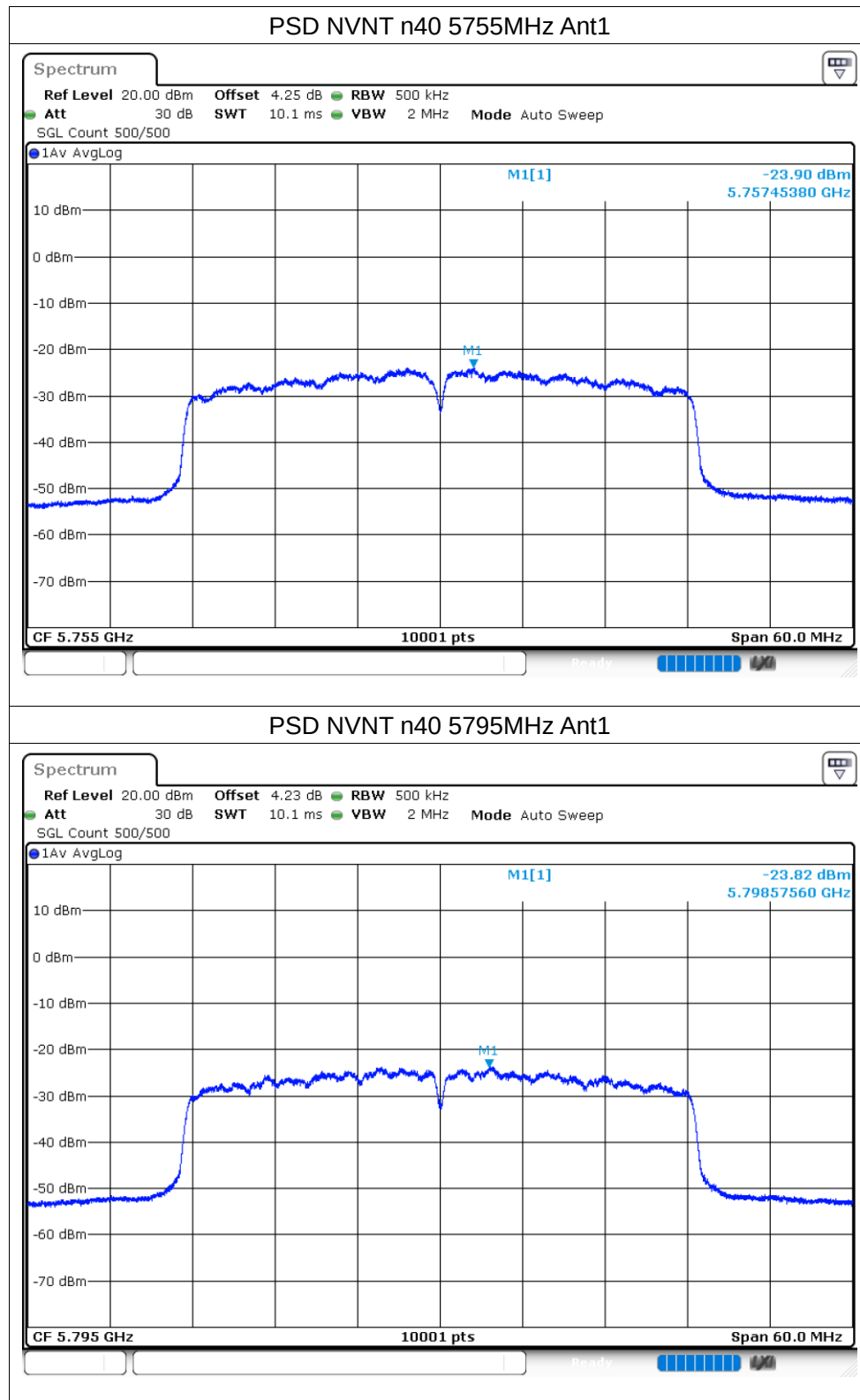


PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1





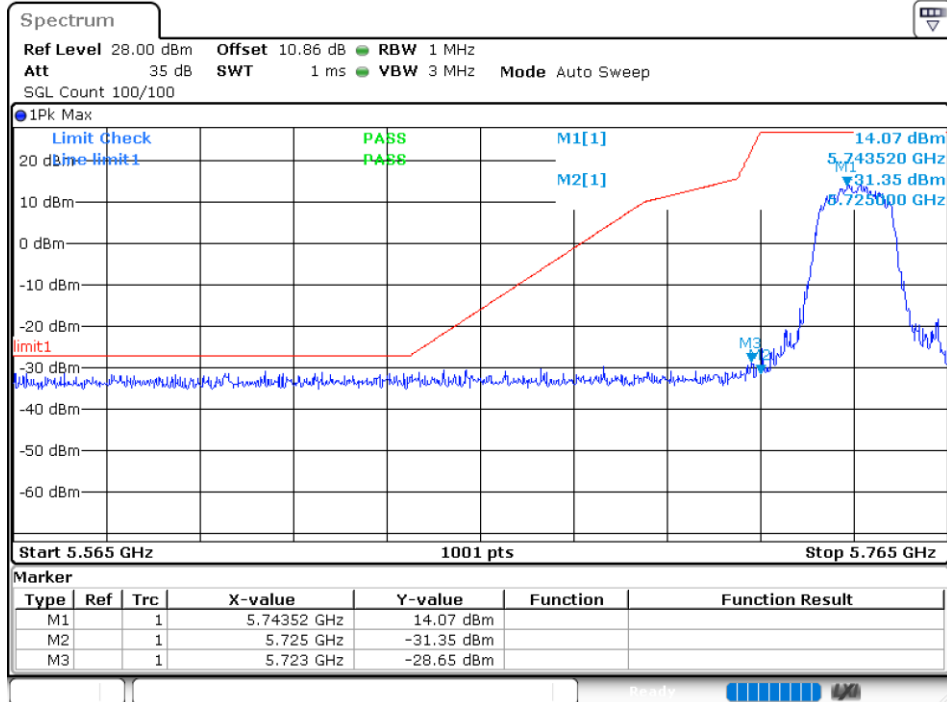
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-28.65		Pass
NVNT	a	5825	Ant1	-28.73		Pass
NVNT	n20	5745	Ant1	-28.92		Pass
NVNT	n20	5825	Ant1	-28.23		Pass
NVNT	n40	5755	Ant1	-23.42		Pass
NVNT	n40	5795	Ant1	-27.69		Pass

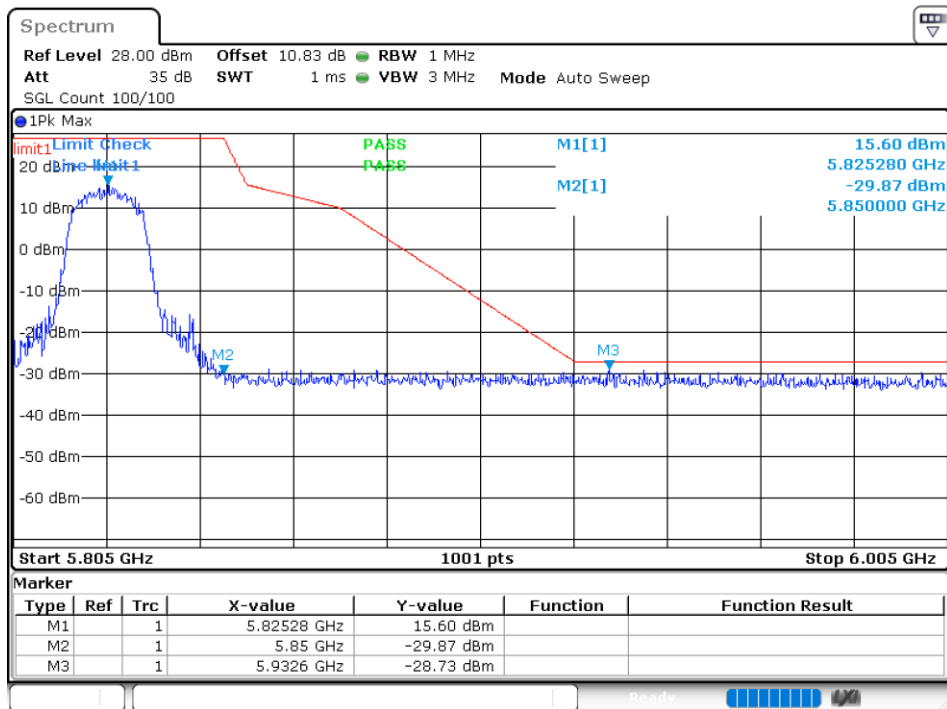
Note: Tested with increased antenna gain.

Test Graphs

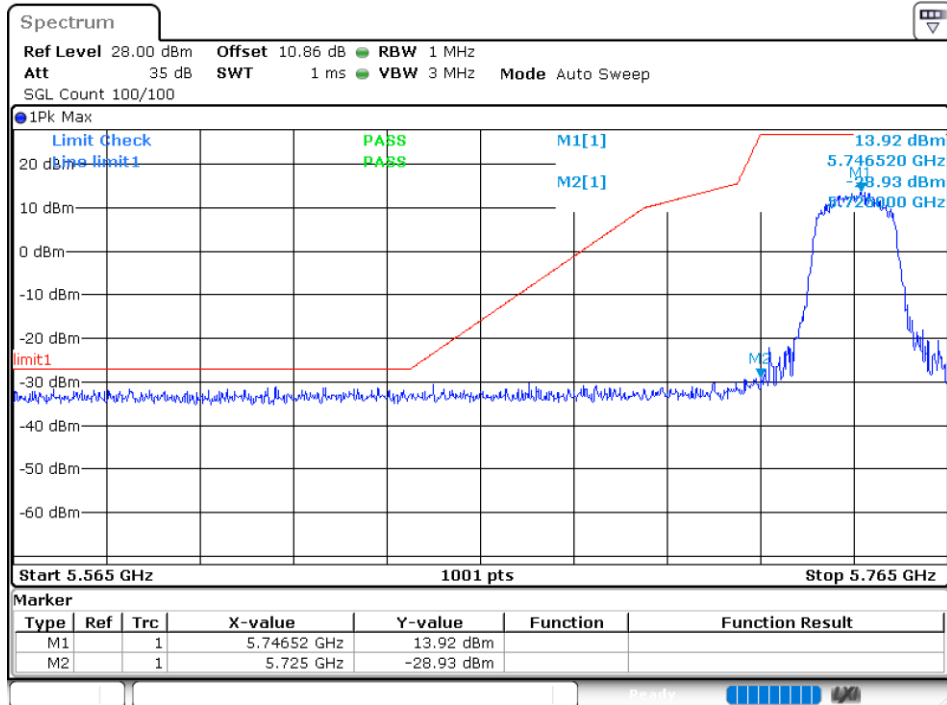
Band Edge NVNT a 5745MHz Low Ant1



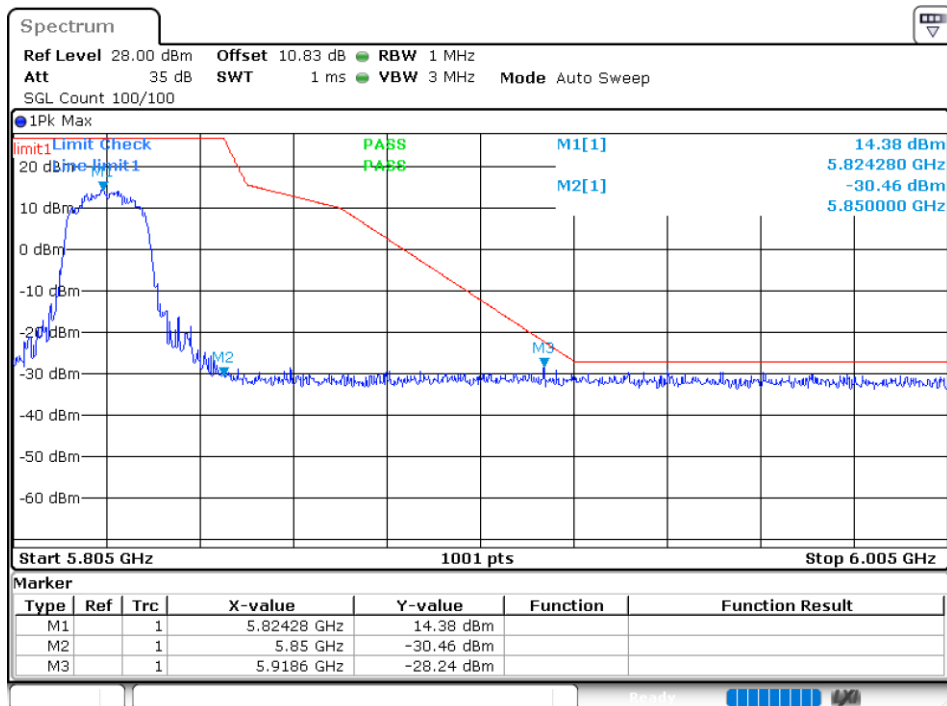
Band Edge NVNT a 5825MHz High Ant1



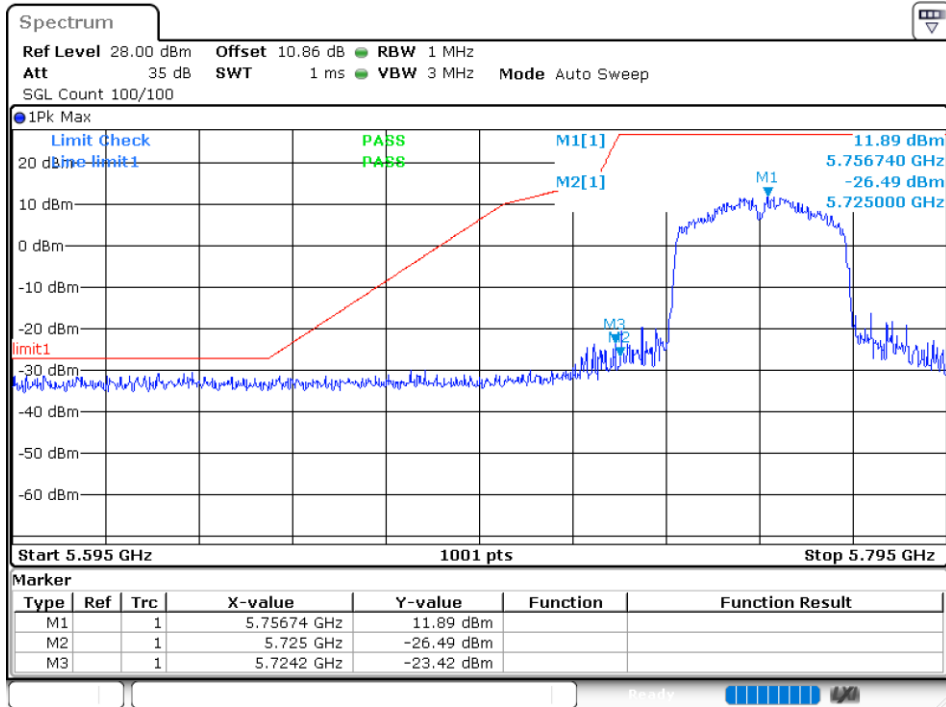
Band Edge NVNT n20 5745MHz Low Ant1



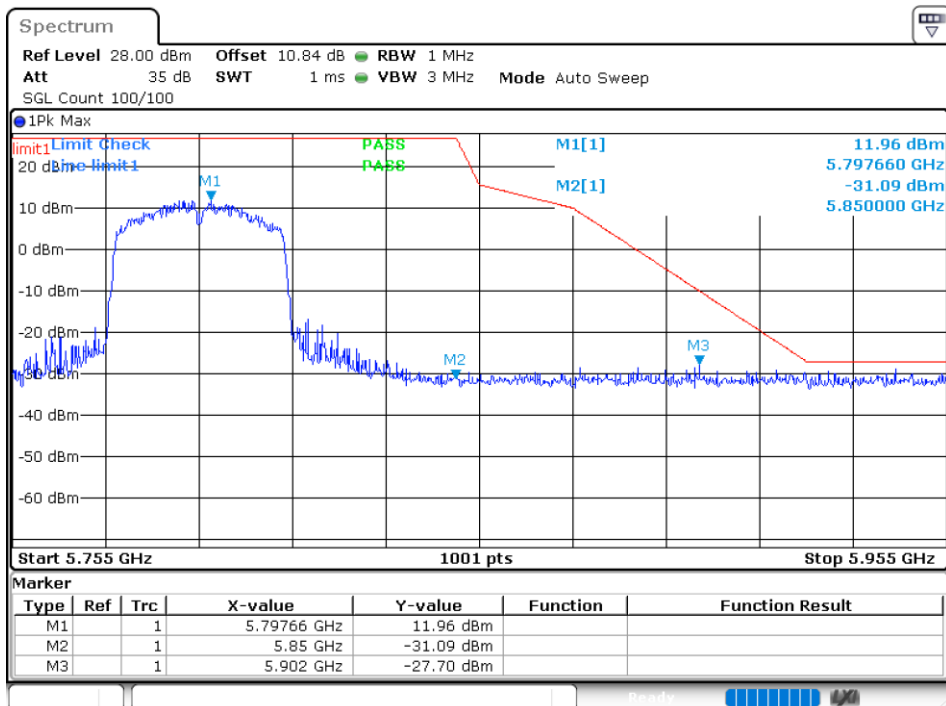
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1



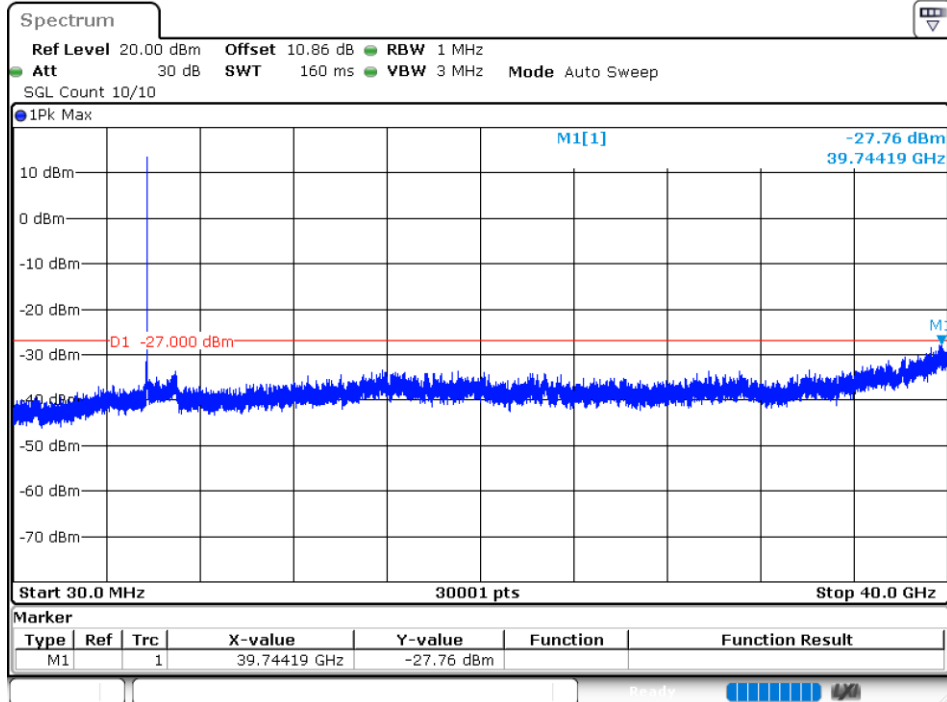
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-27.75	-27	Pass
NVNT	a	5785	Ant1	-27.72	-27	Pass
NVNT	a	5825	Ant1	-27.47	-27	Pass
NVNT	n20	5745	Ant1	-27.9	-27	Pass
NVNT	n20	5785	Ant1	-28.3	-27	Pass
NVNT	n20	5825	Ant1	-28.26	-27	Pass
NVNT	n40	5755	Ant1	-28.03	-27	Pass
NVNT	n40	5795	Ant1	-27.75	-27	Pass

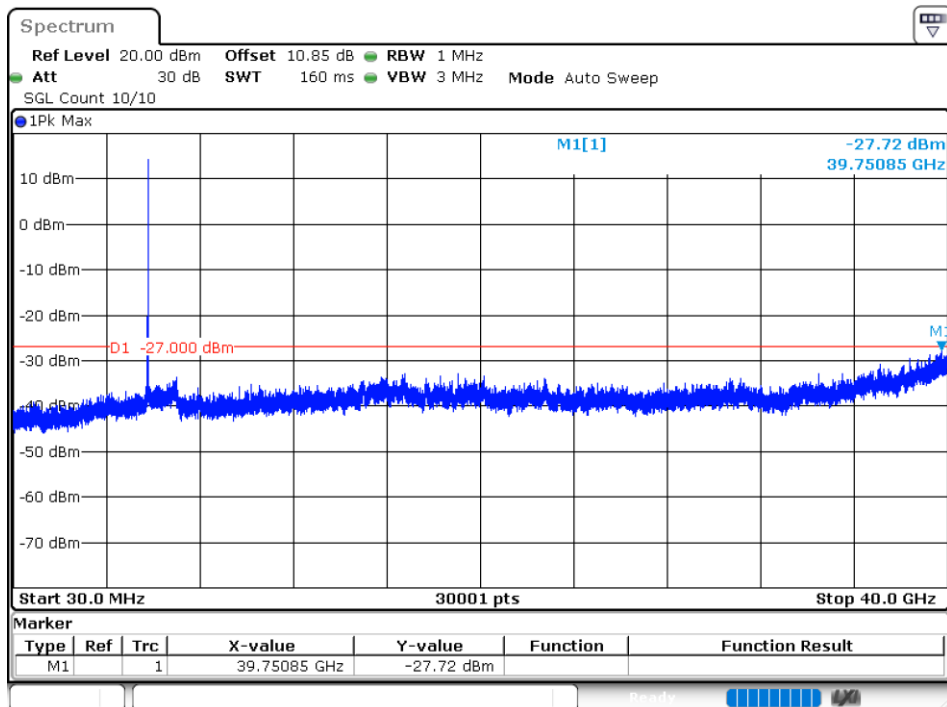
Note: Tested with increased antenna gain.

Test Graphs

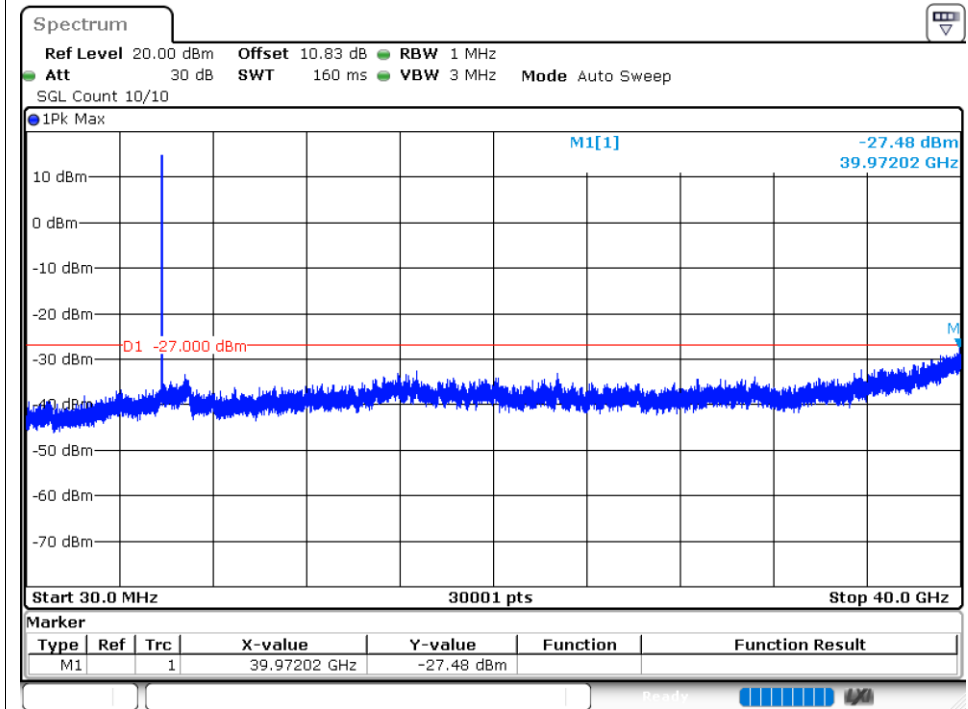
Tx. Spurious NVNT a 5745MHz Ant1 Emission



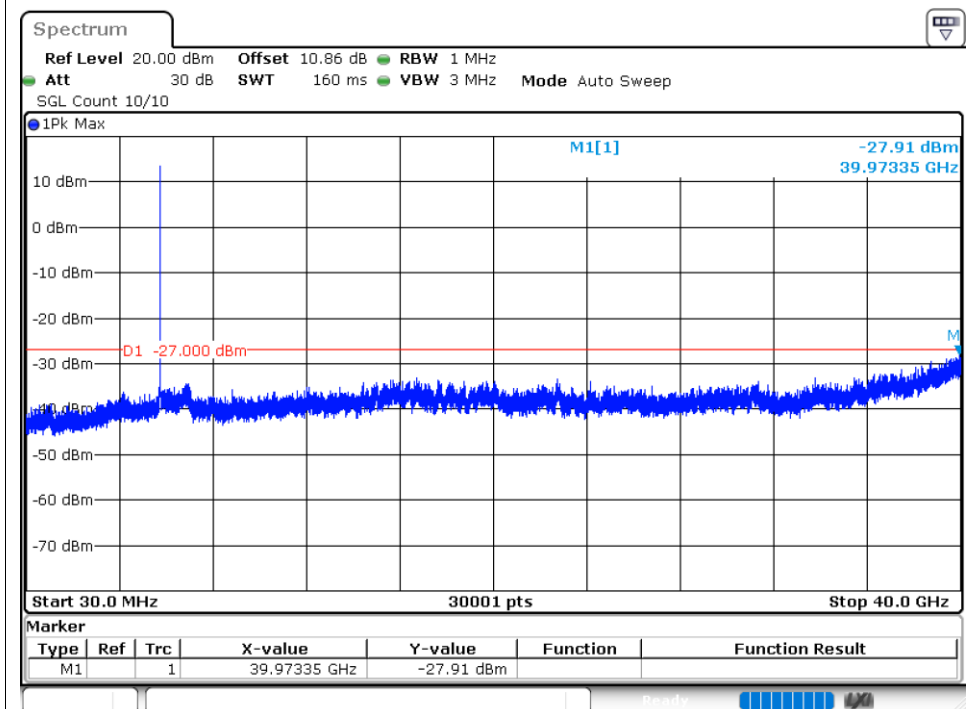
Tx. Spurious NVNT a 5785MHz Ant1 Emission



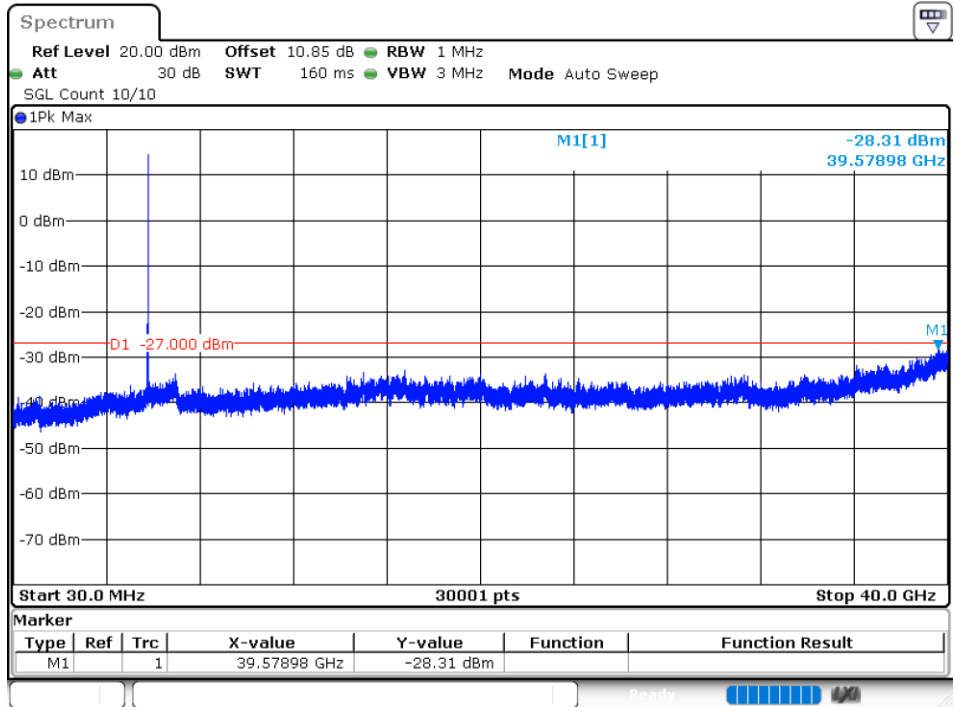
Tx. Spurious NVNT a 5825MHz Ant1 Emission



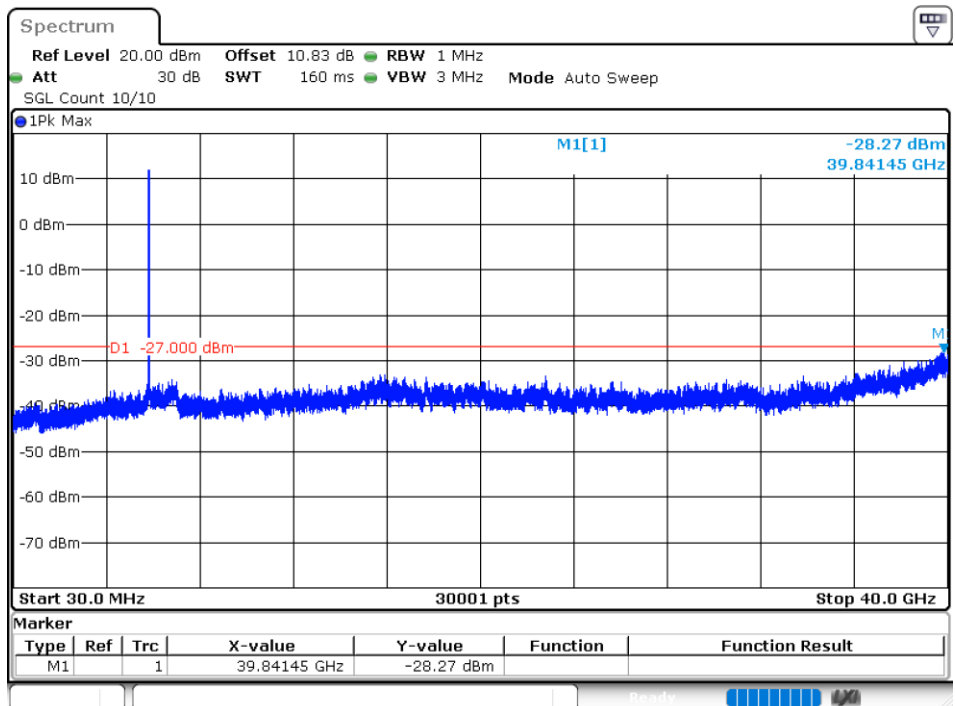
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



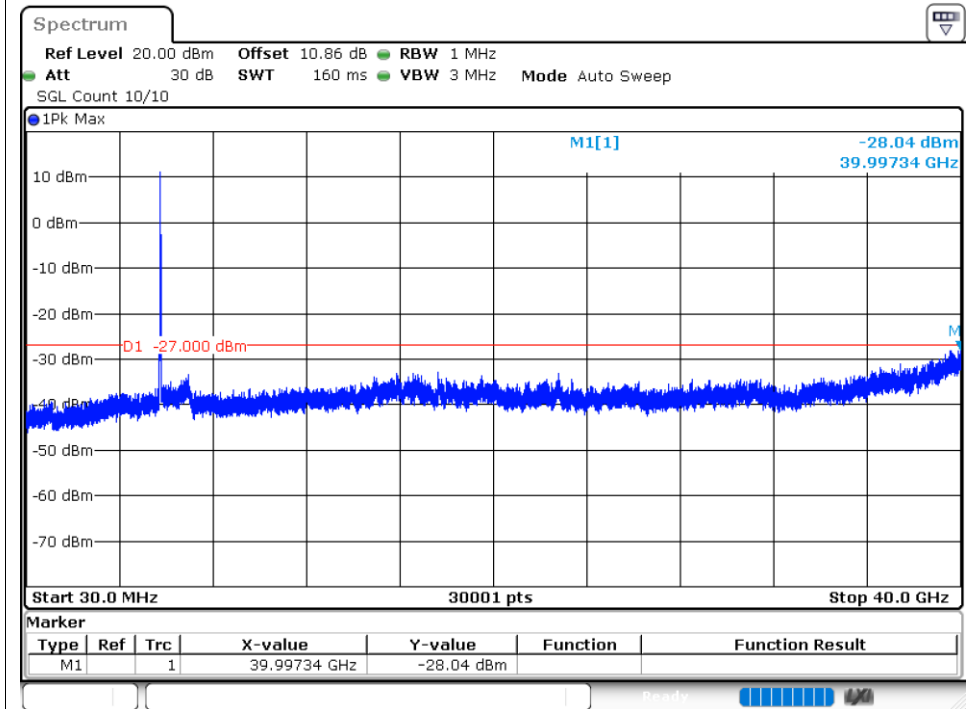
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



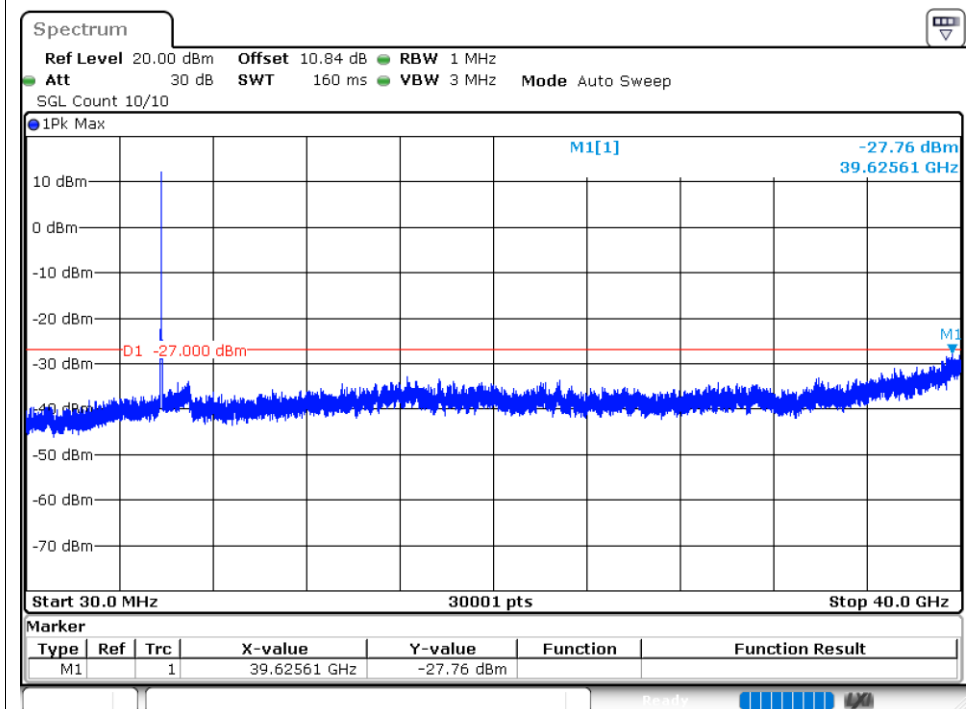
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



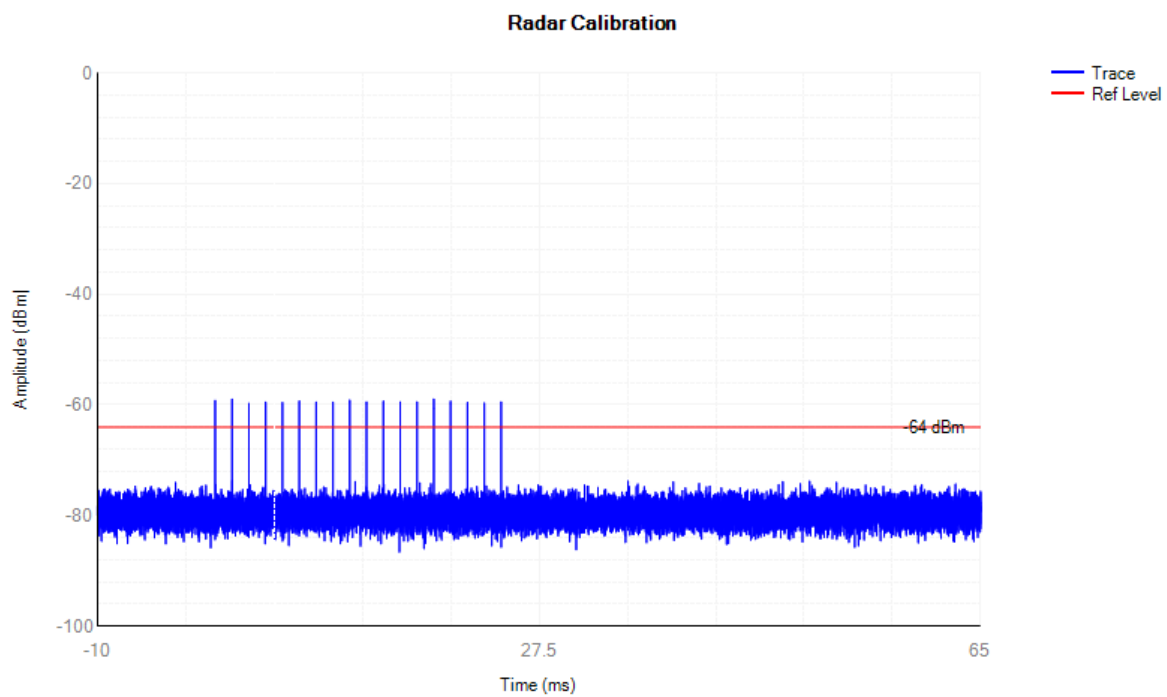
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



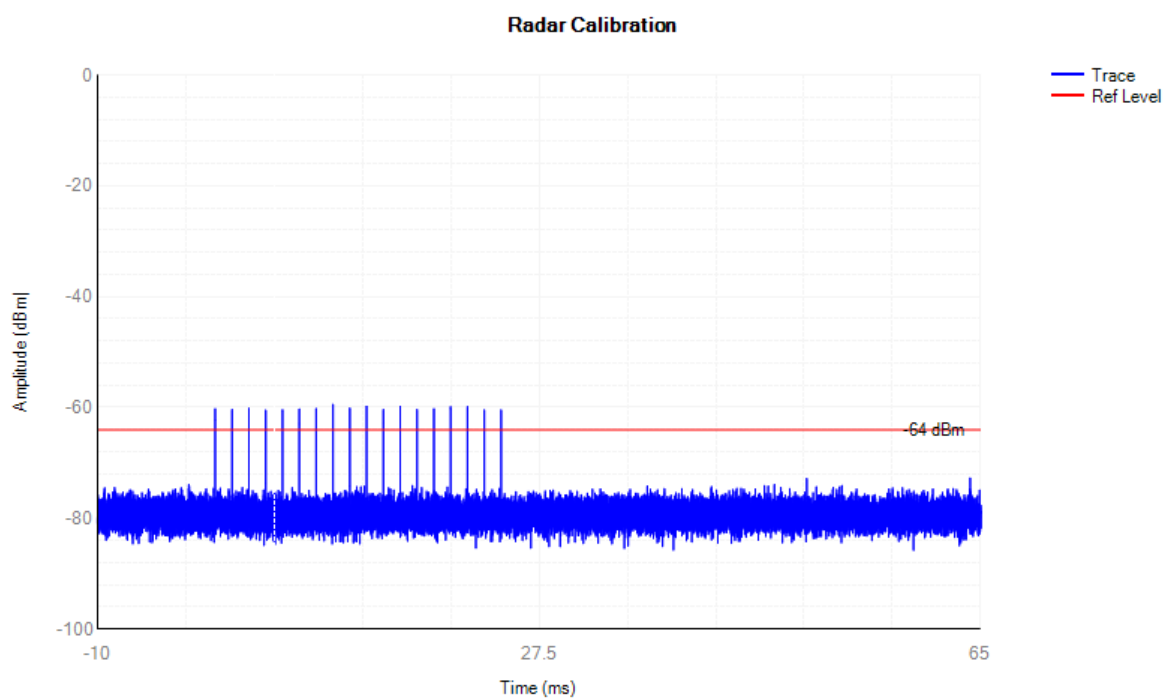
DFS

Calibration

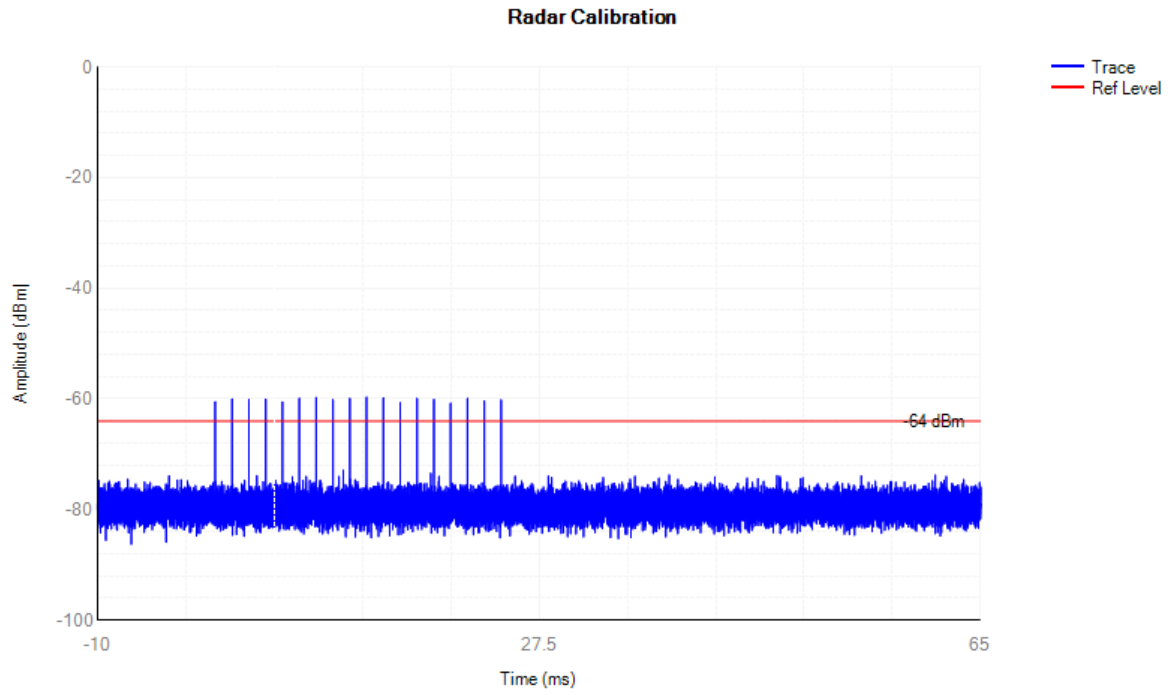
5310MHz n40 DFS_FCC_T0



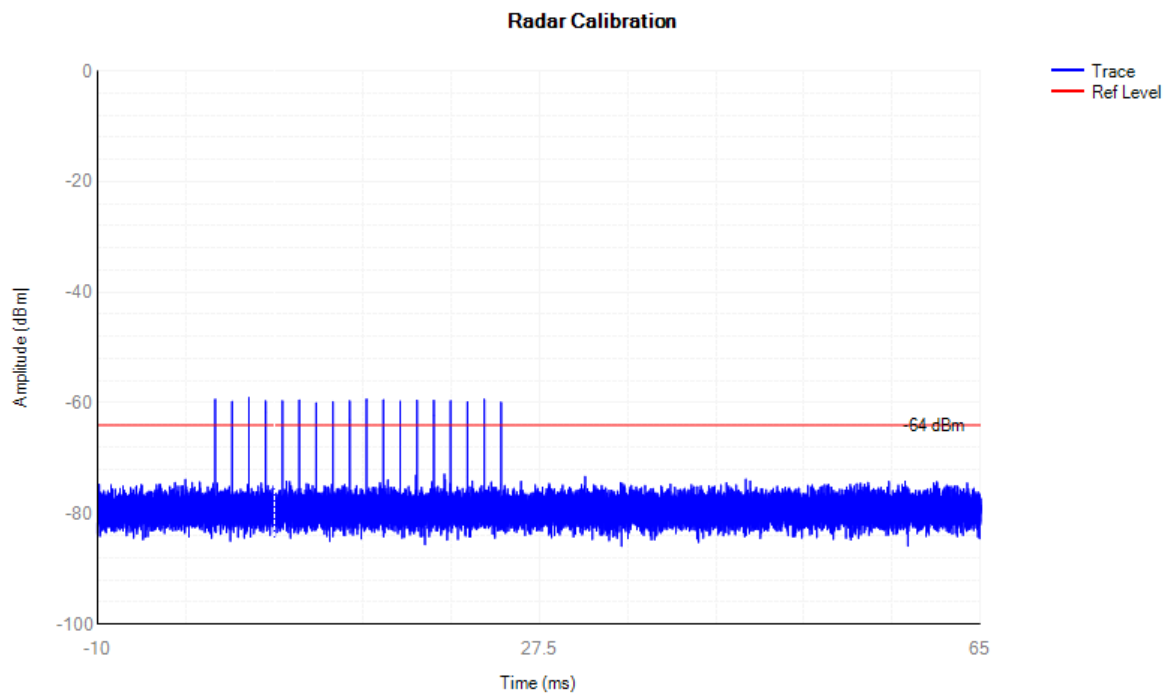
5510MHz n40 DFS_FCC_T0



5320MHz a DFS_FCC_T0



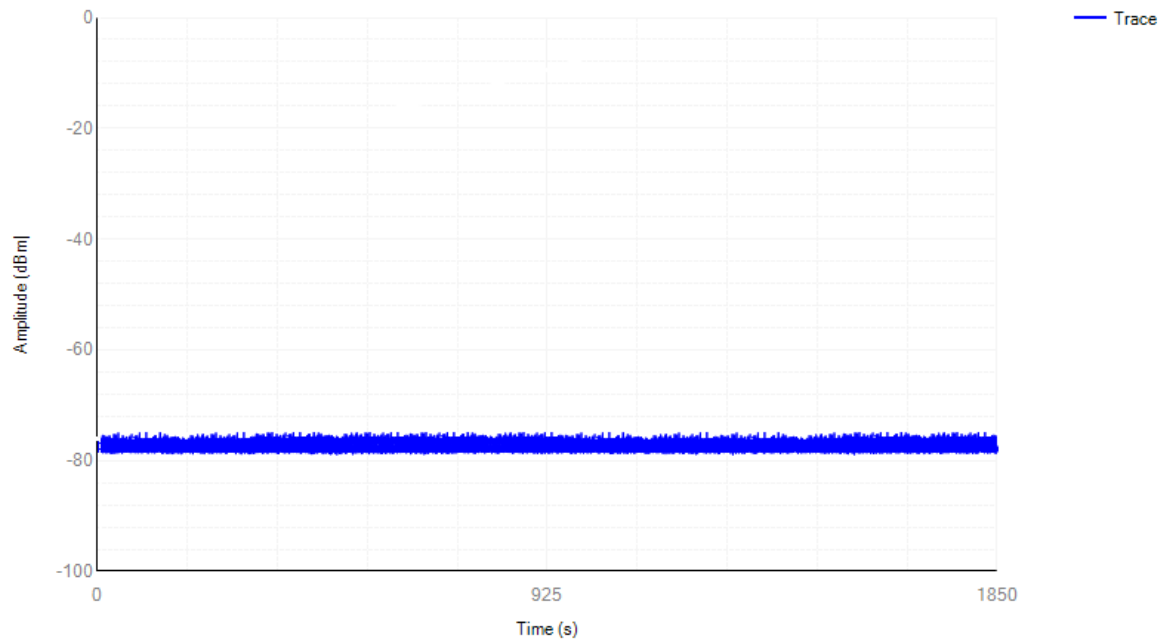
5500MHz a DFS_FCC_T0



Non-Occupancy

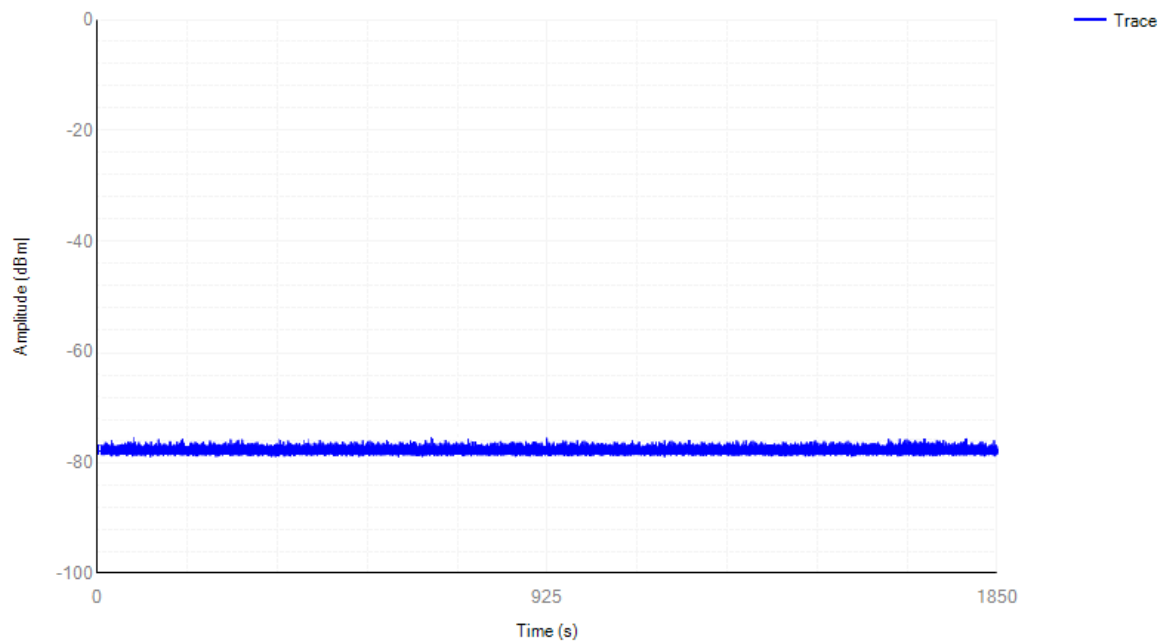
5310MHz n40 Non-Occupancy

Non-Occupancy period



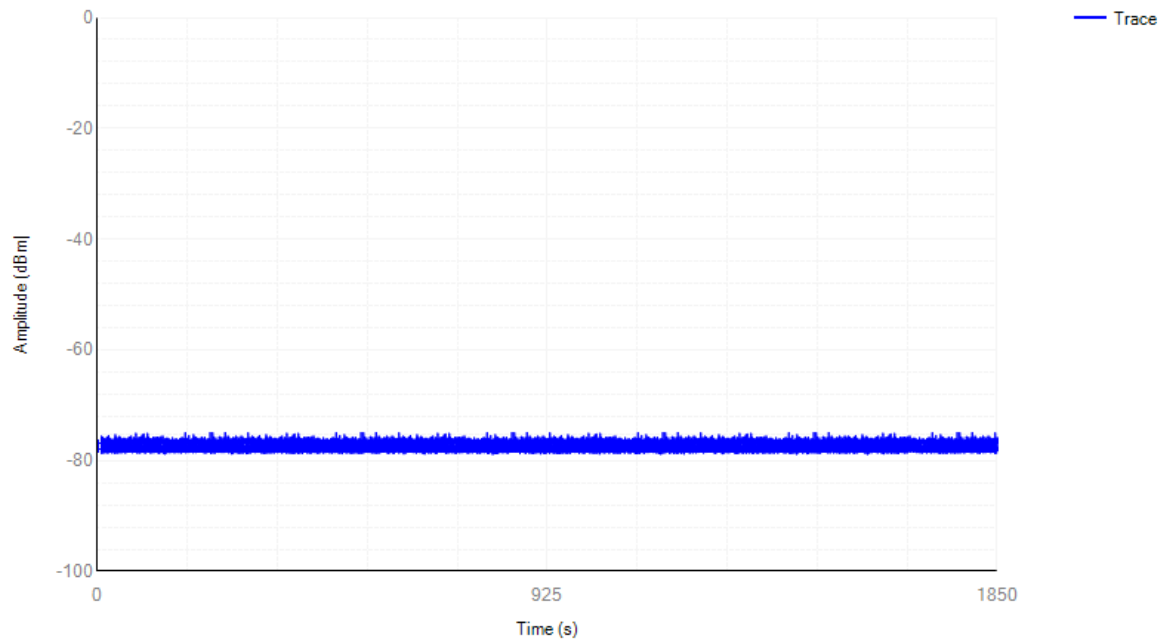
5510MHz n40 Non-Occupancy

Non-Occupancy period



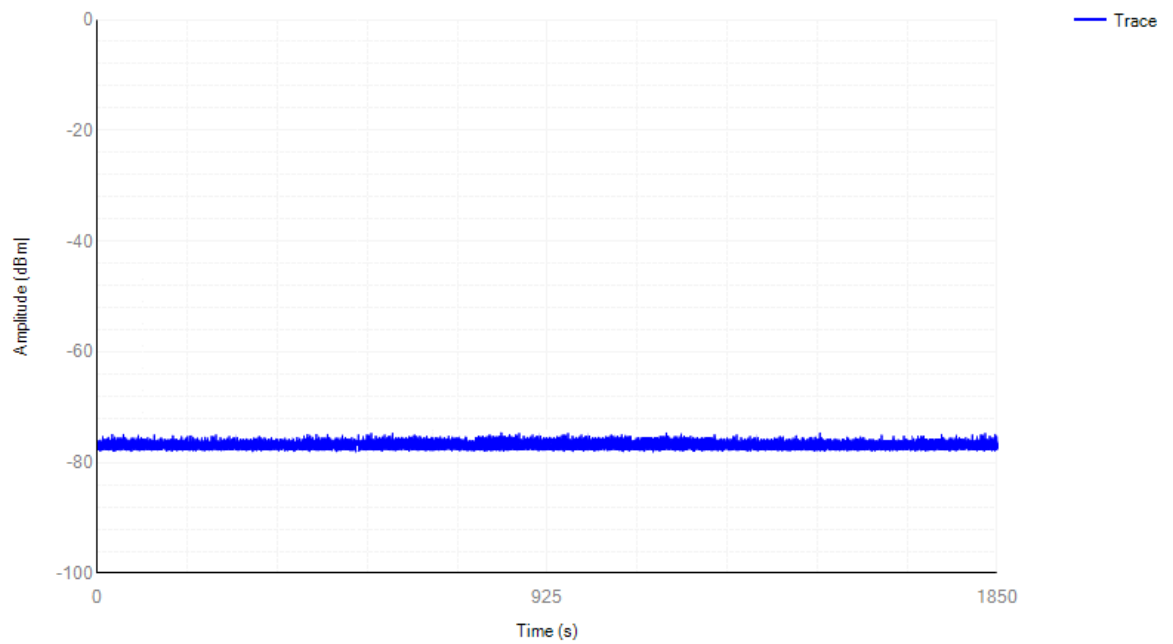
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

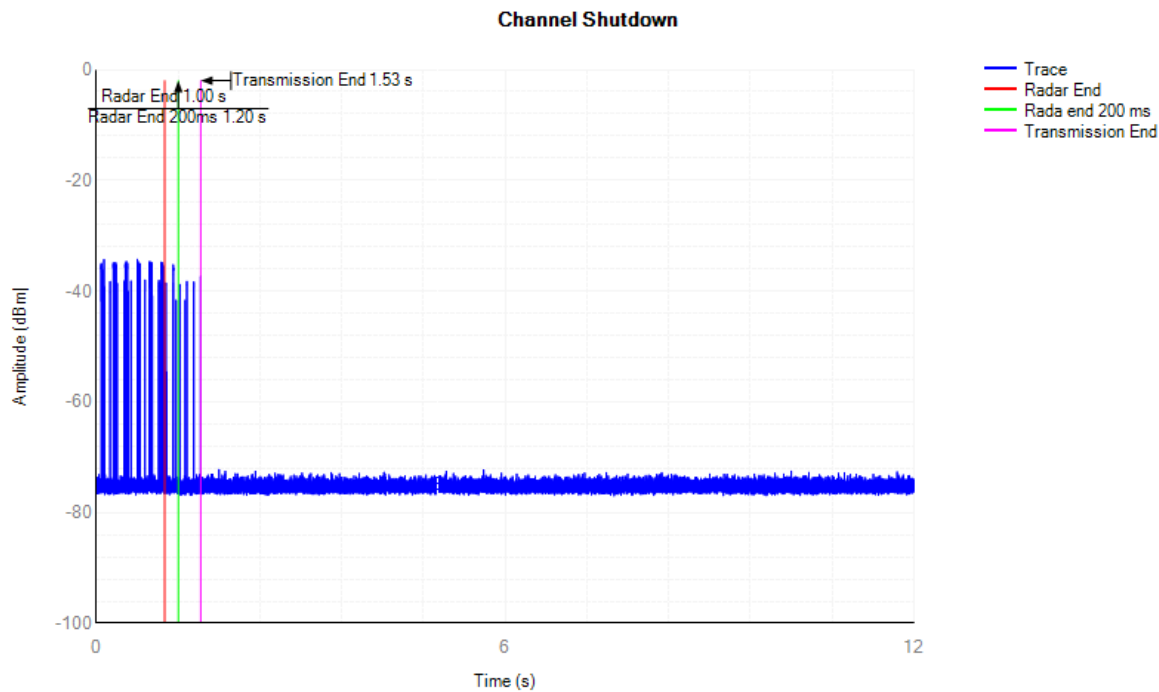
Non-Occupancy period



Shutdown Time

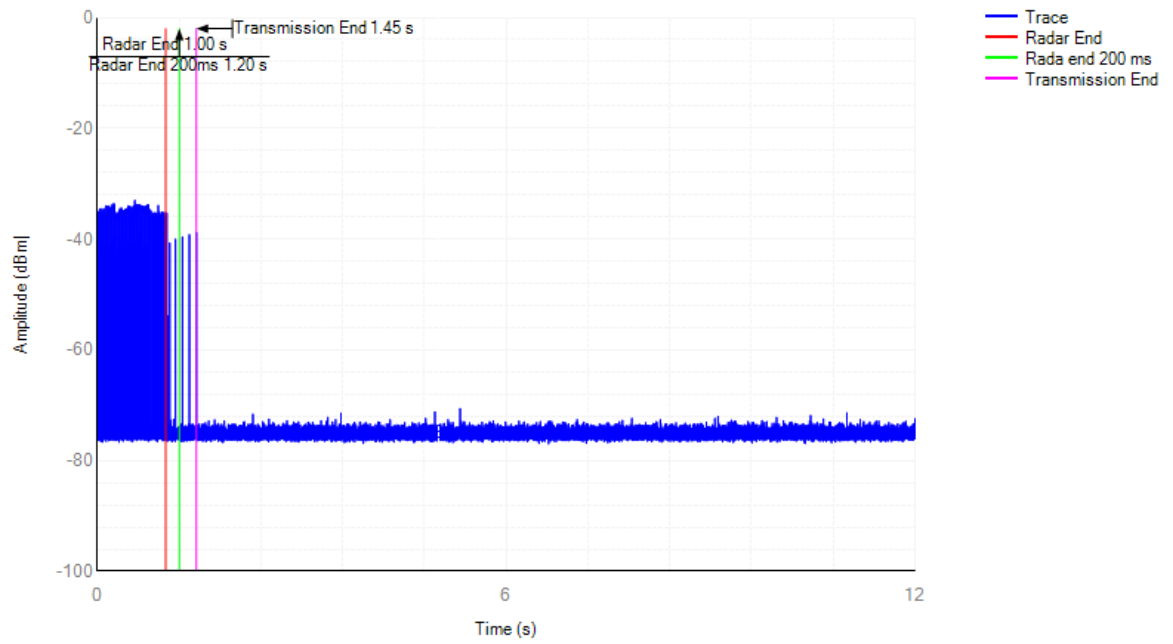
Mod e	Frequen cy (MHz)	Chann el Move Time (s)	Limit Chann el Move Time (s)	Close Transmissi on Time (s)	Limit Close Transmissi on Time (s)	Close Transmissi on Time after 200ms(s)	Limit Close Transmissi on Time after 200ms (s)	Verdi ct
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	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

5310MHz n40 Shutdown



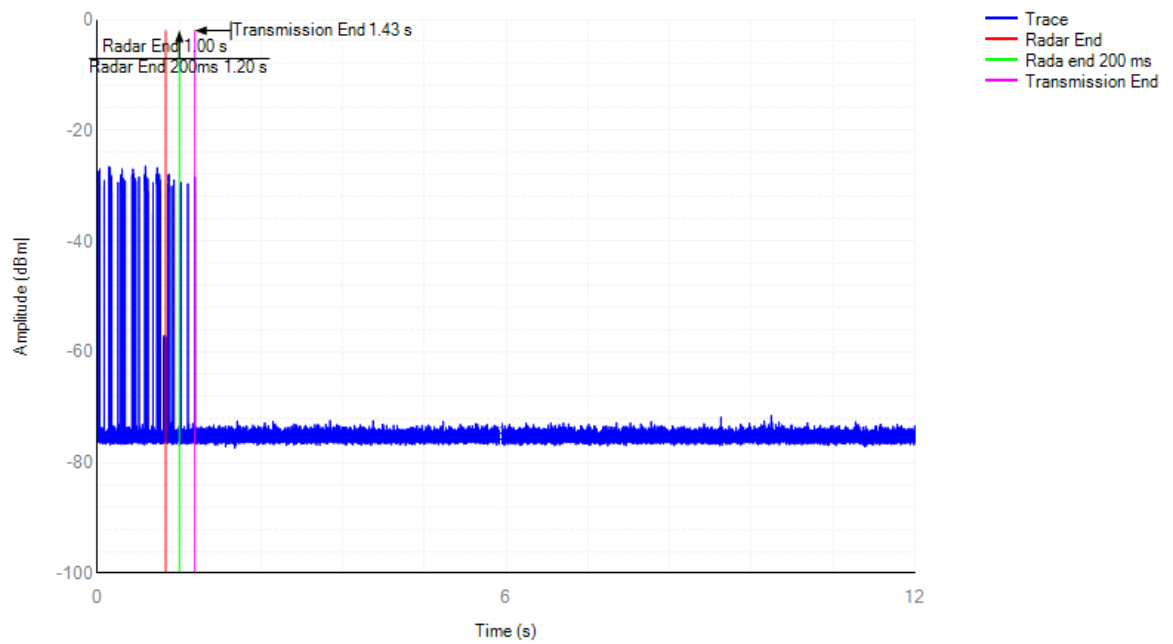
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

