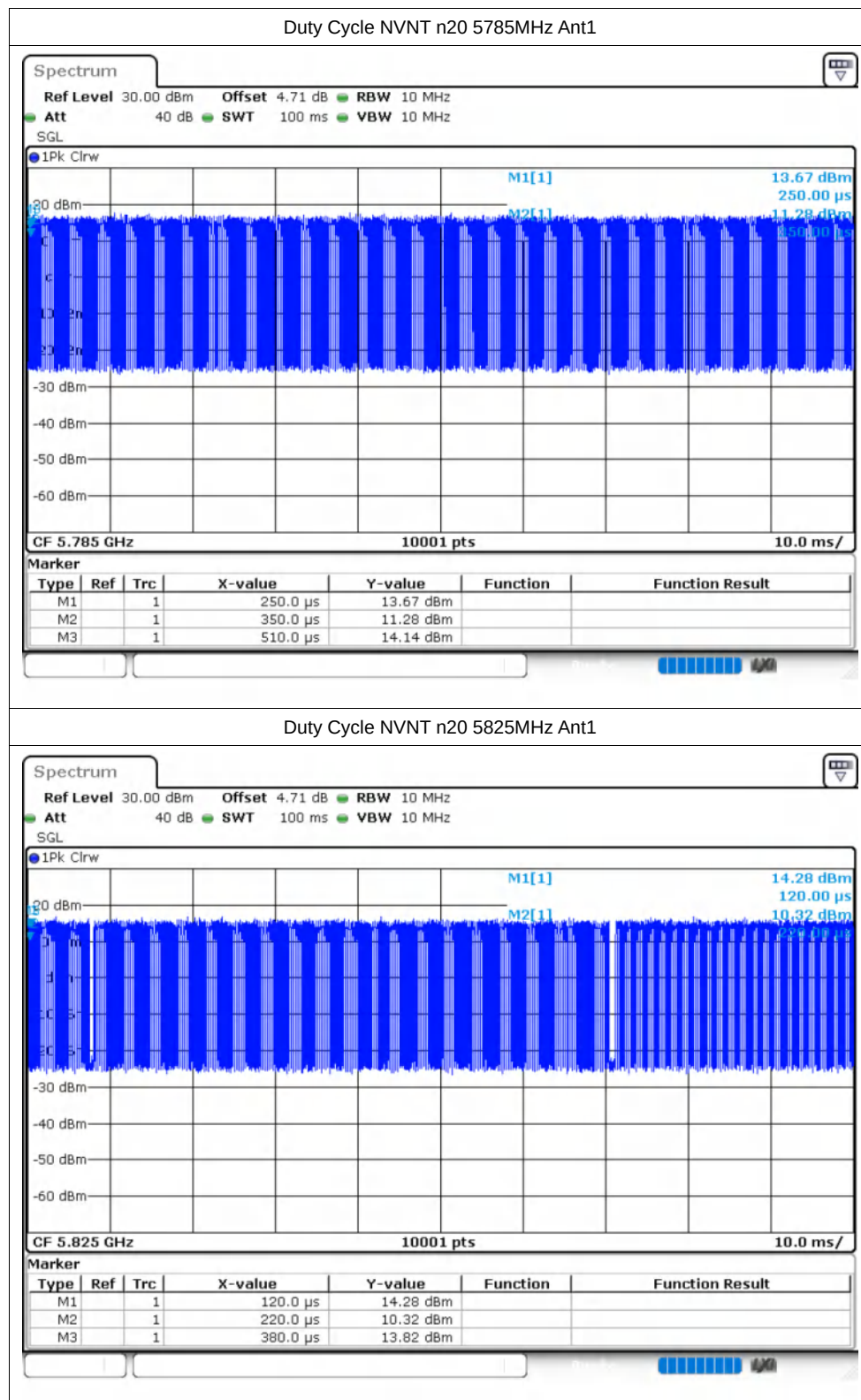
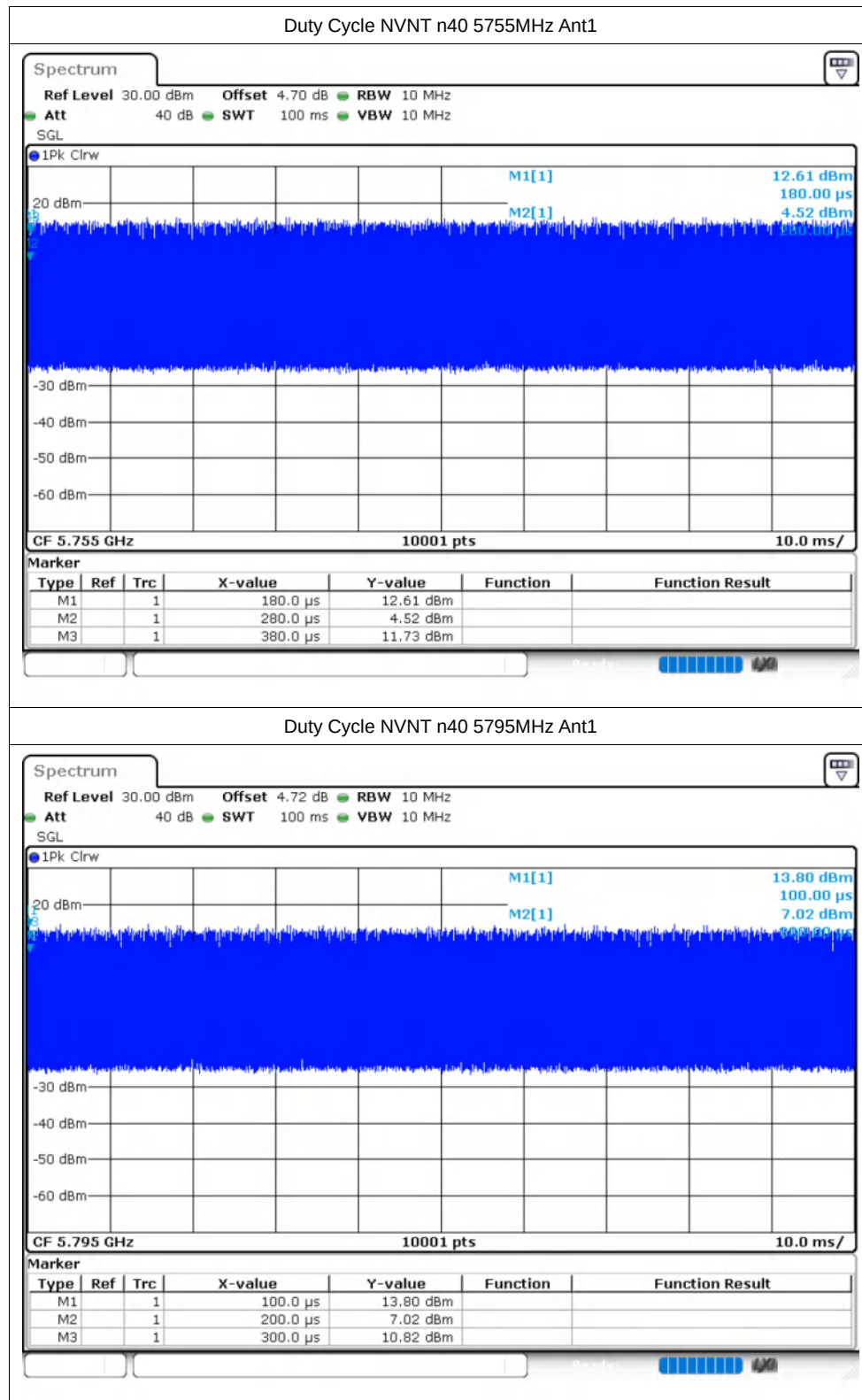
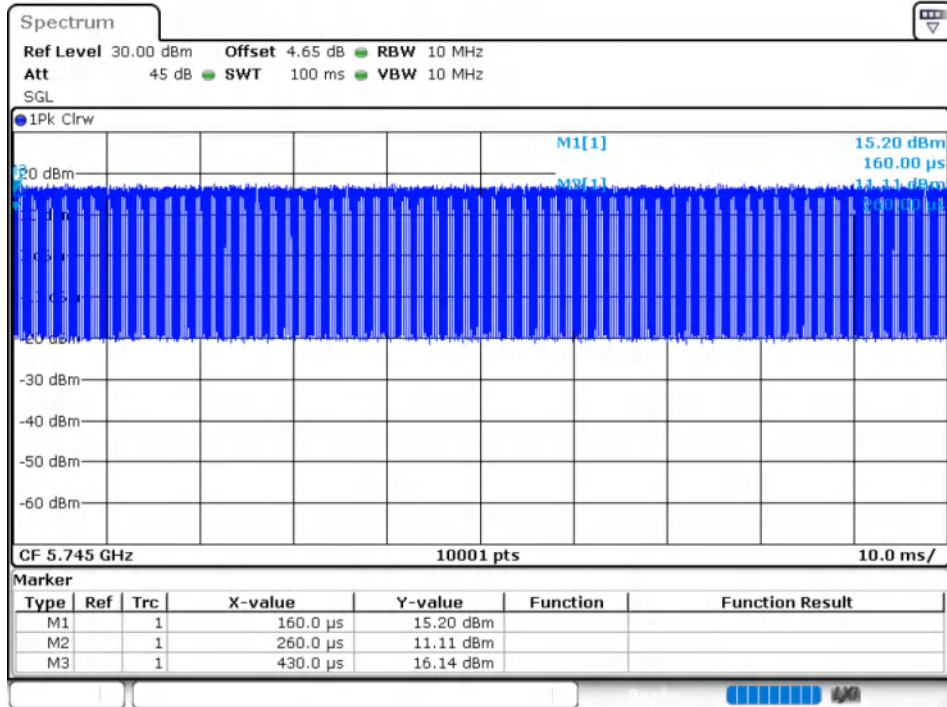


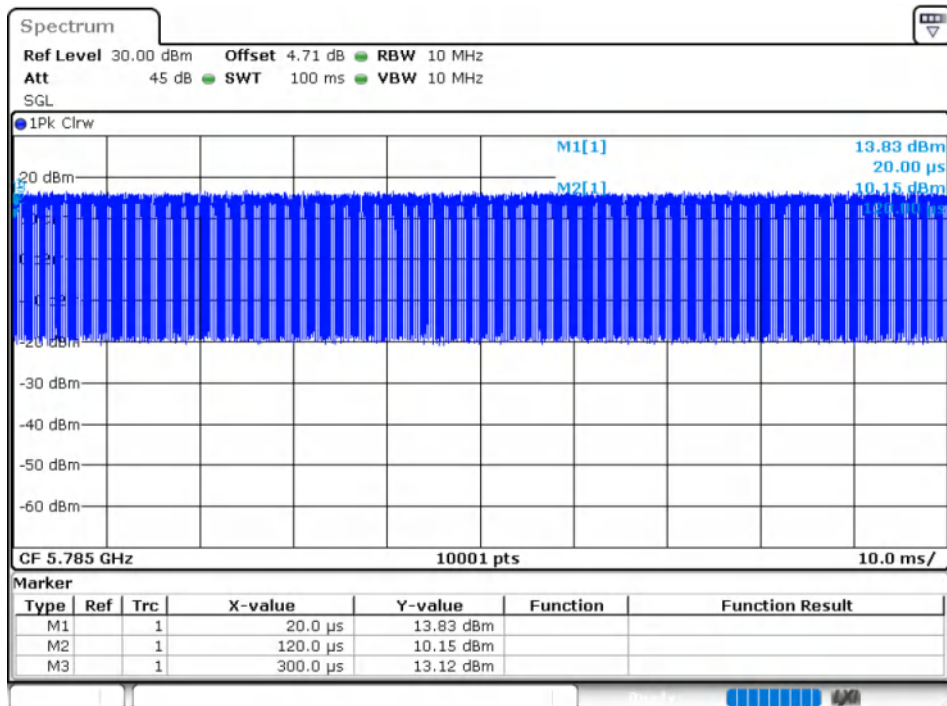




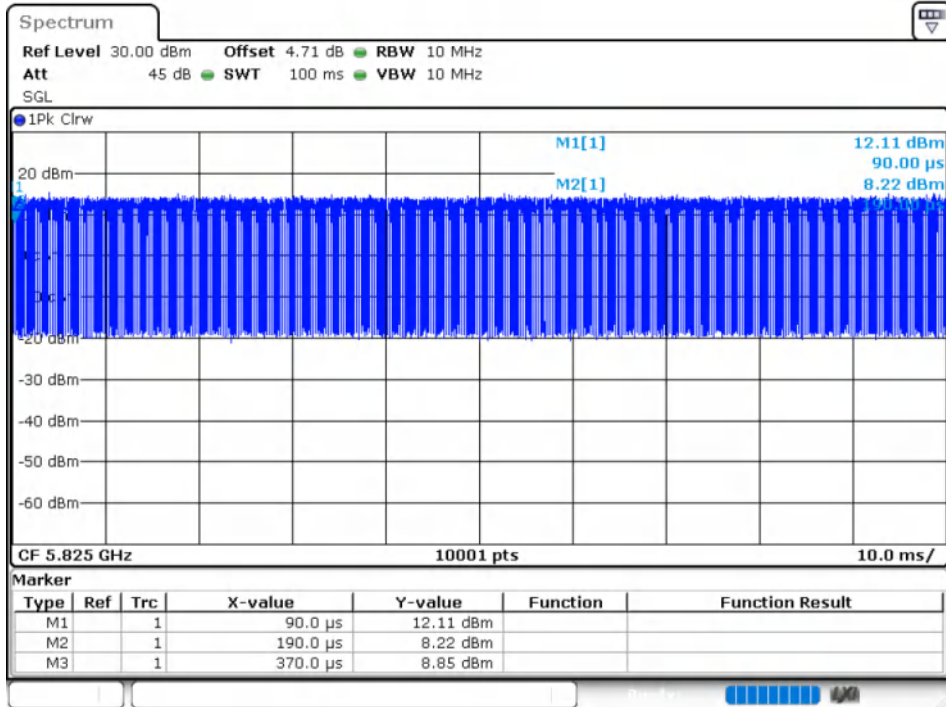
Duty Cycle NVNT ac20 5745MHz Ant1



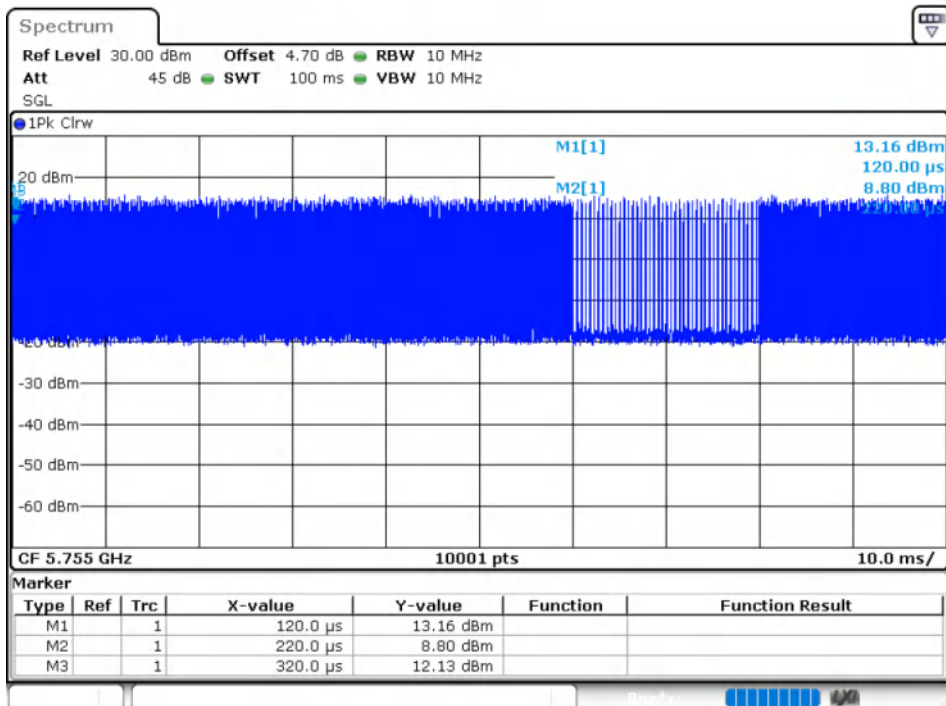
Duty Cycle NVNT ac20 5785MHz Ant1

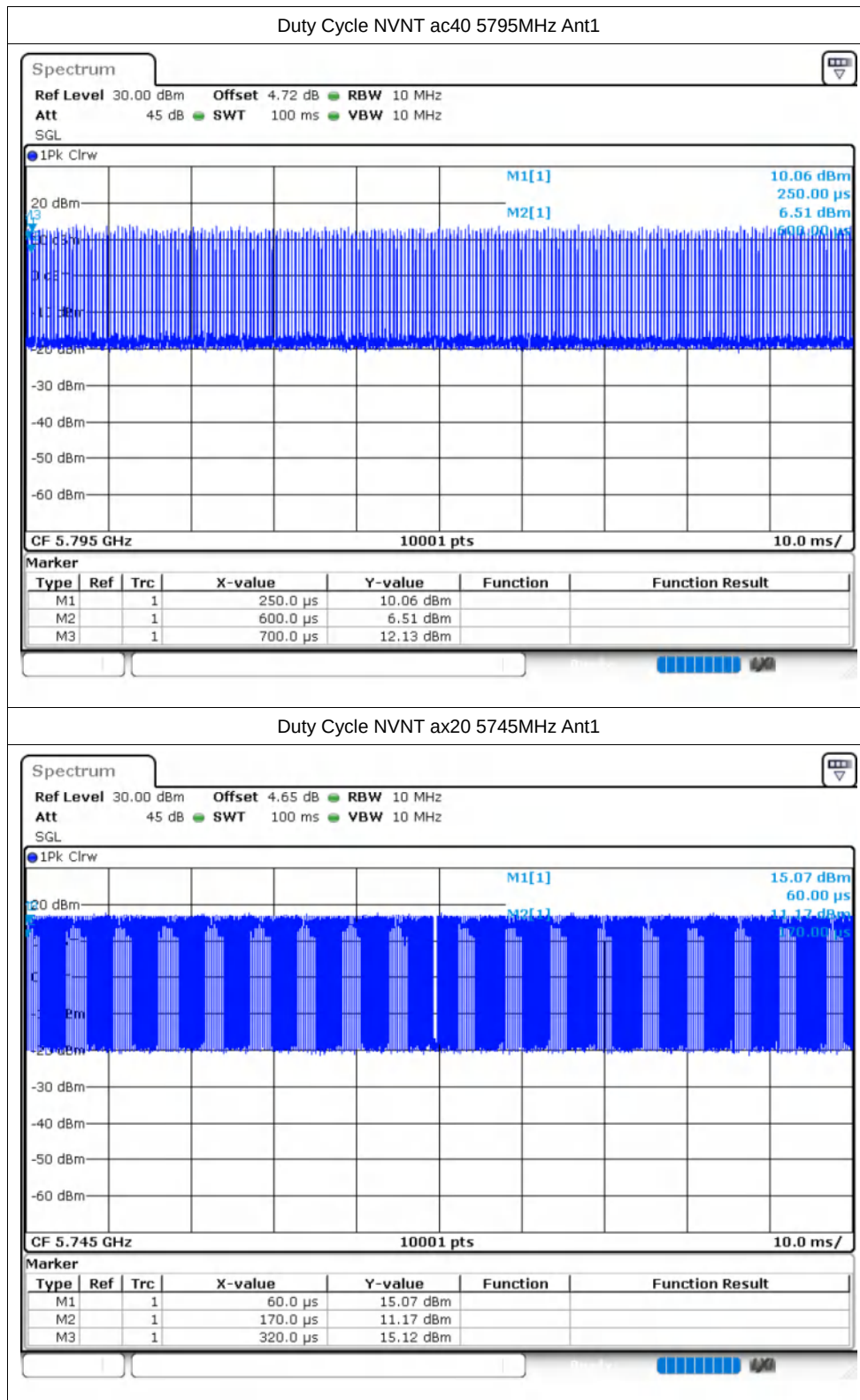


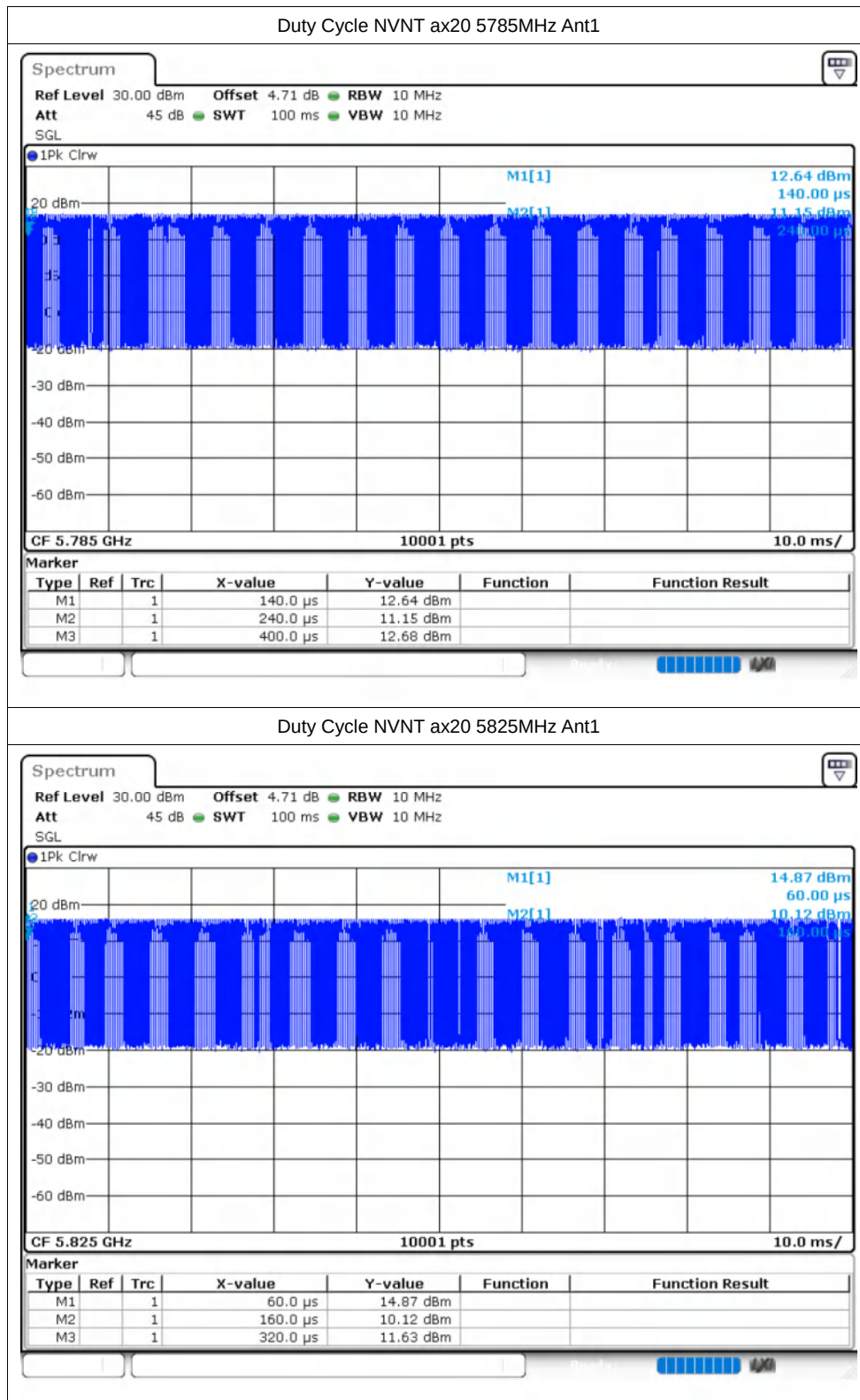
Duty Cycle NVNT ac20 5825MHz Ant1



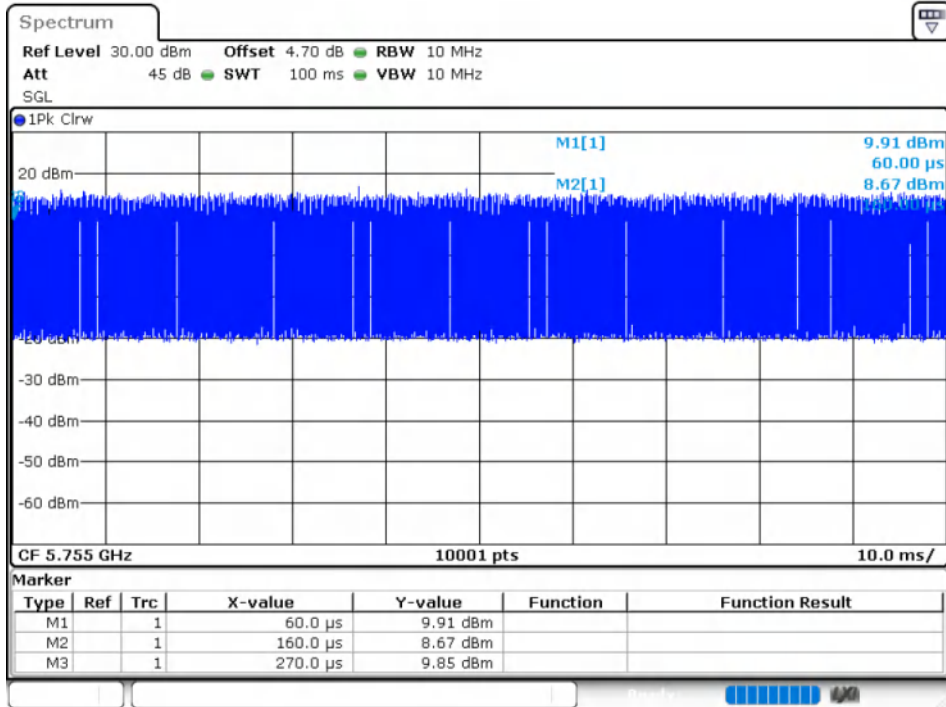
Duty Cycle NVNT ac40 5755MHz Ant1



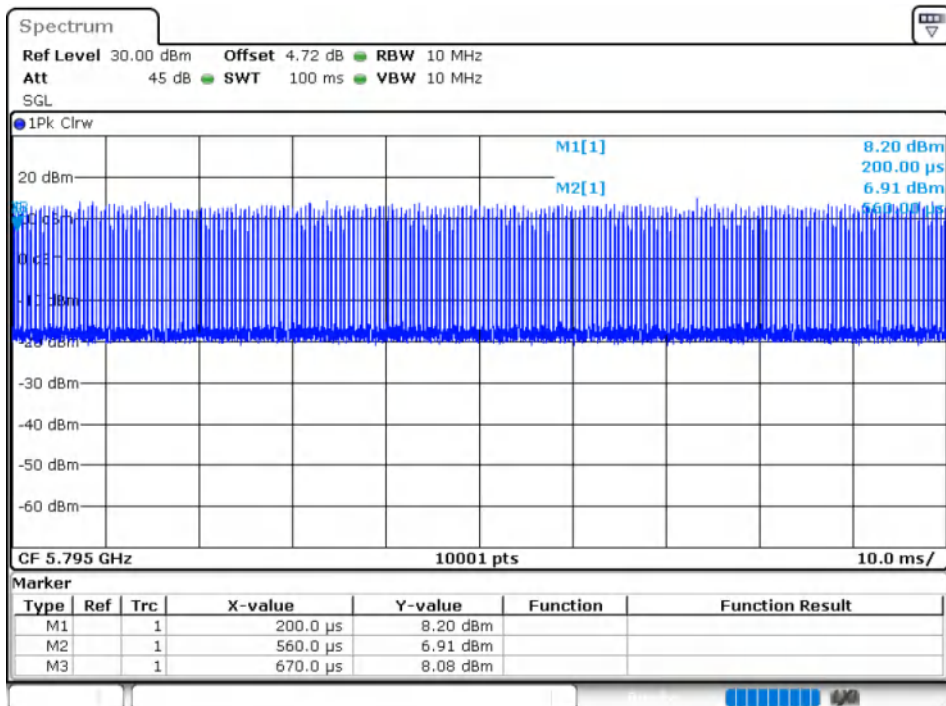




Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.19	29.92	Pass
NVNT	a	5785	Ant1	10.08	29.92	Pass
NVNT	a	5825	Ant1	10.96	29.92	Pass
NVNT	n20	5745	Ant1	10.98	29.92	Pass
NVNT	n20	5785	Ant1	11.06	29.92	Pass
NVNT	n20	5825	Ant1	10.89	29.92	Pass
NVNT	n40	5755	Ant1	11.75	29.92	Pass
NVNT	n40	5795	Ant1	10.48	29.92	Pass
NVNT	ac20	5745	Ant1	11.23	29.92	Pass
NVNT	ac20	5785	Ant1	10.85	29.92	Pass
NVNT	ac20	5825	Ant1	10.49	29.92	Pass
NVNT	ac40	5755	Ant1	11.5	29.92	Pass
NVNT	ac40	5795	Ant1	10.55	29.92	Pass
NVNT	ax20	5745	Ant1	11.19	29.92	Pass
NVNT	ax20	5785	Ant1	10.88	29.92	Pass
NVNT	ax20	5825	Ant1	10.87	29.92	Pass
NVNT	ax40	5755	Ant1	11.87	29.92	Pass
NVNT	ax40	5795	Ant1	10.86	29.92	Pass

Note:

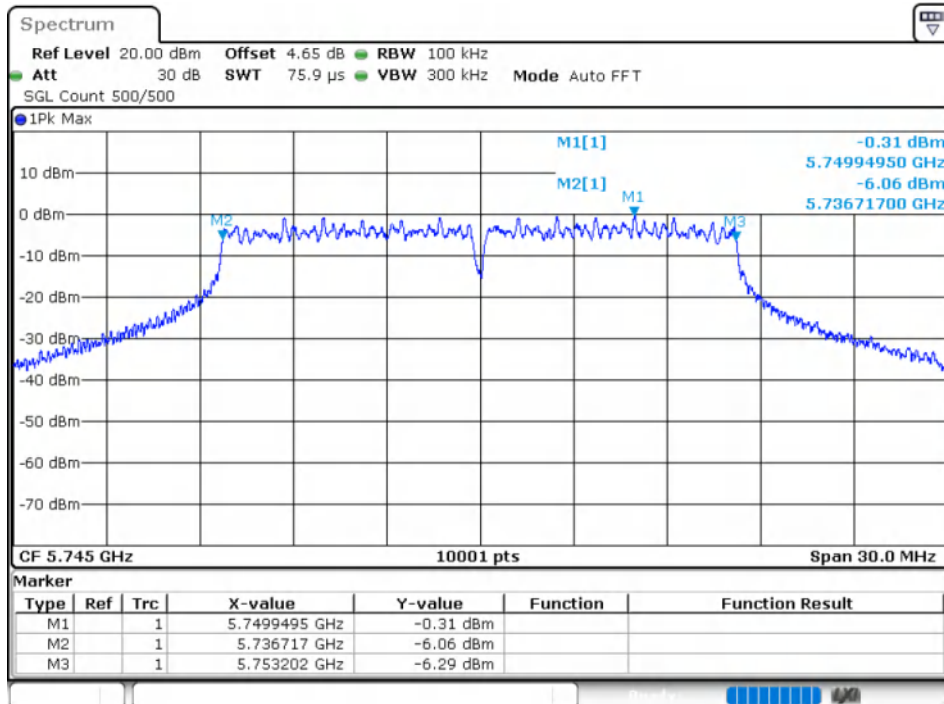
1. The conducted average power contains duty cycle factor.

-6dB Bandwidth

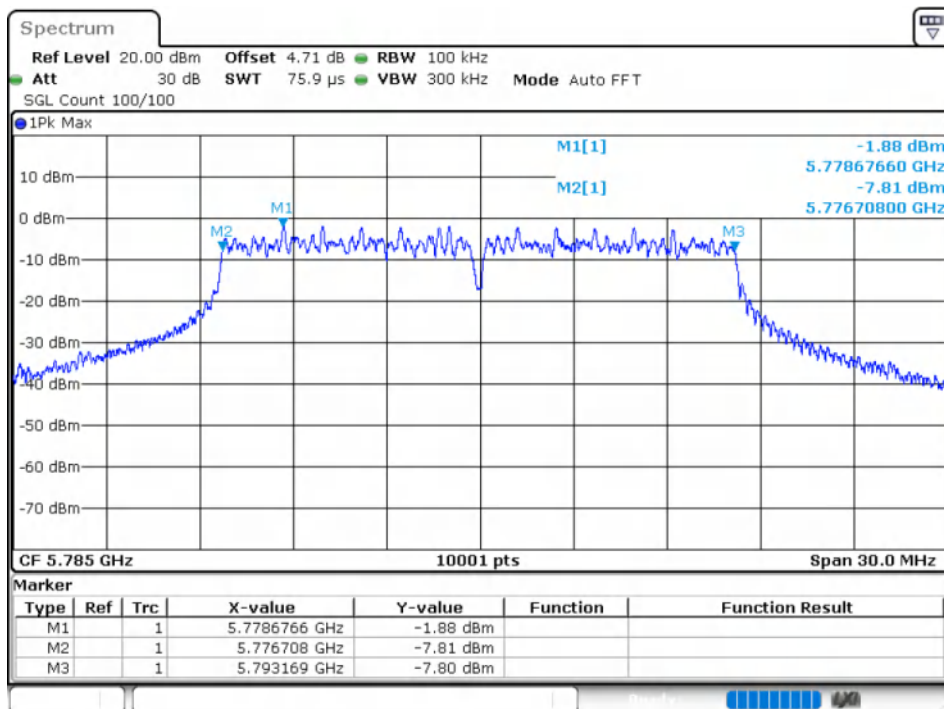
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.485	0.5	Pass
NVNT	a	5785	Ant1	16.461	0.5	Pass
NVNT	a	5825	Ant1	16.443	0.5	Pass
NVNT	n20	5745	Ant1	17.673	0.5	Pass
NVNT	n20	5785	Ant1	17.697	0.5	Pass
NVNT	n20	5825	Ant1	17.748	0.5	Pass
NVNT	n40	5755	Ant1	36.396	0.5	Pass
NVNT	n40	5795	Ant1	35.784	0.5	Pass
NVNT	ac20	5745	Ant1	17.745	0.5	Pass
NVNT	ac20	5785	Ant1	17.676	0.5	Pass
NVNT	ac20	5825	Ant1	17.724	0.5	Pass
NVNT	ac40	5755	Ant1	36.282	0.5	Pass
NVNT	ac40	5795	Ant1	36.396	0.5	Pass
NVNT	ax20	5745	Ant1	18.927	0.5	Pass
NVNT	ax20	5785	Ant1	19.008	0.5	Pass
NVNT	ax20	5825	Ant1	18.738	0.5	Pass
NVNT	ax40	5755	Ant1	37.986	0.5	Pass
NVNT	ax40	5795	Ant1	37.968	0.5	Pass

Test Graphs

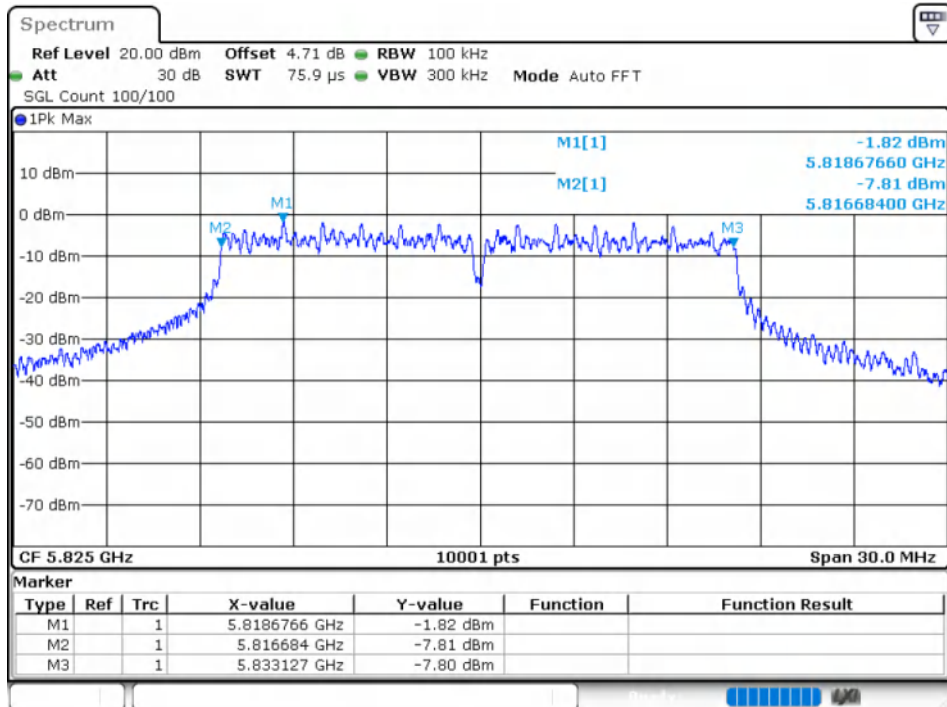
-6dB Bandwidth NVNT a 5745MHz Ant1



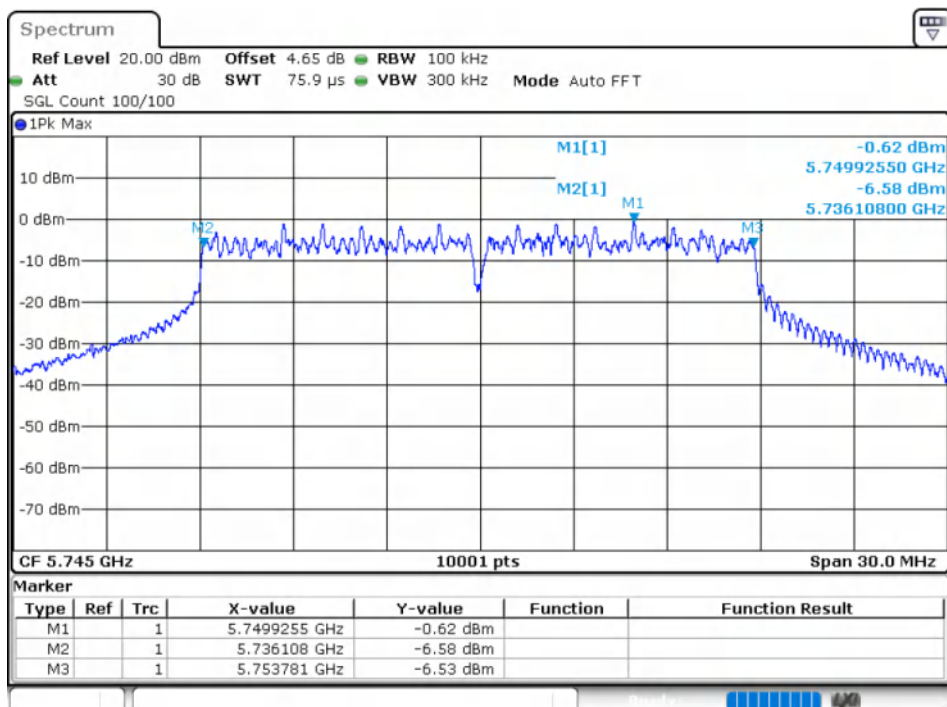
-6dB Bandwidth NVNT a 5785MHz Ant1



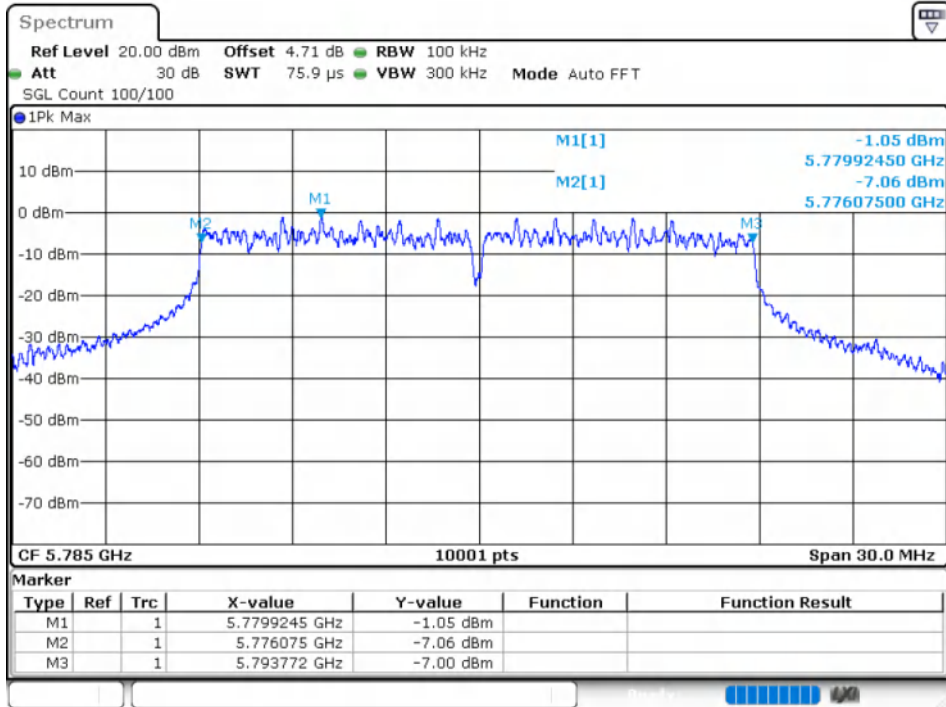
-6dB Bandwidth NVNT a 5825MHz Ant1



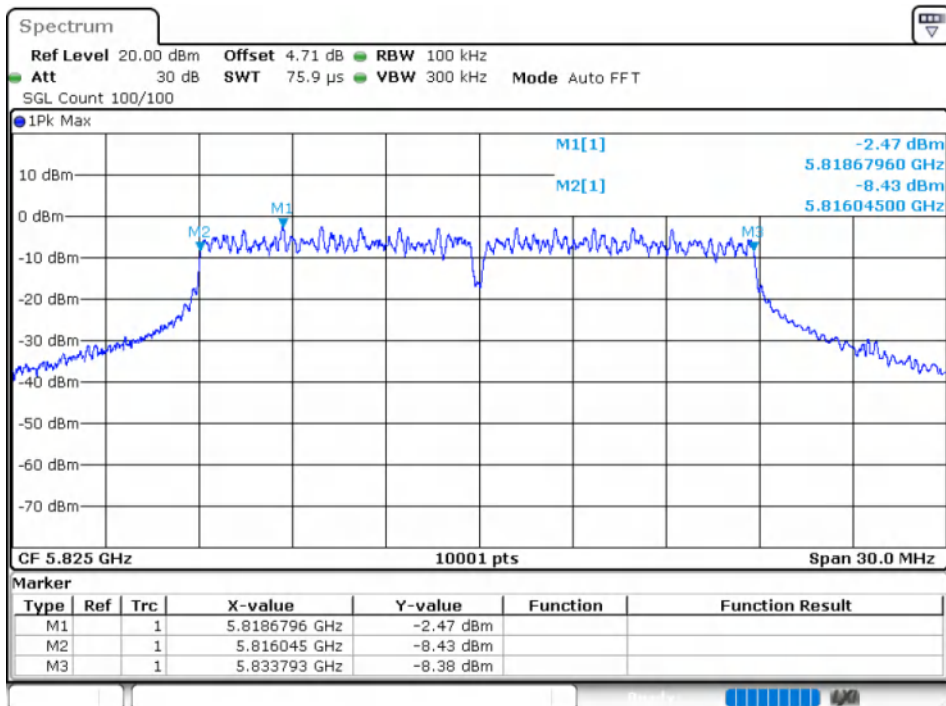
-6dB Bandwidth NVNT n20 5745MHz Ant1



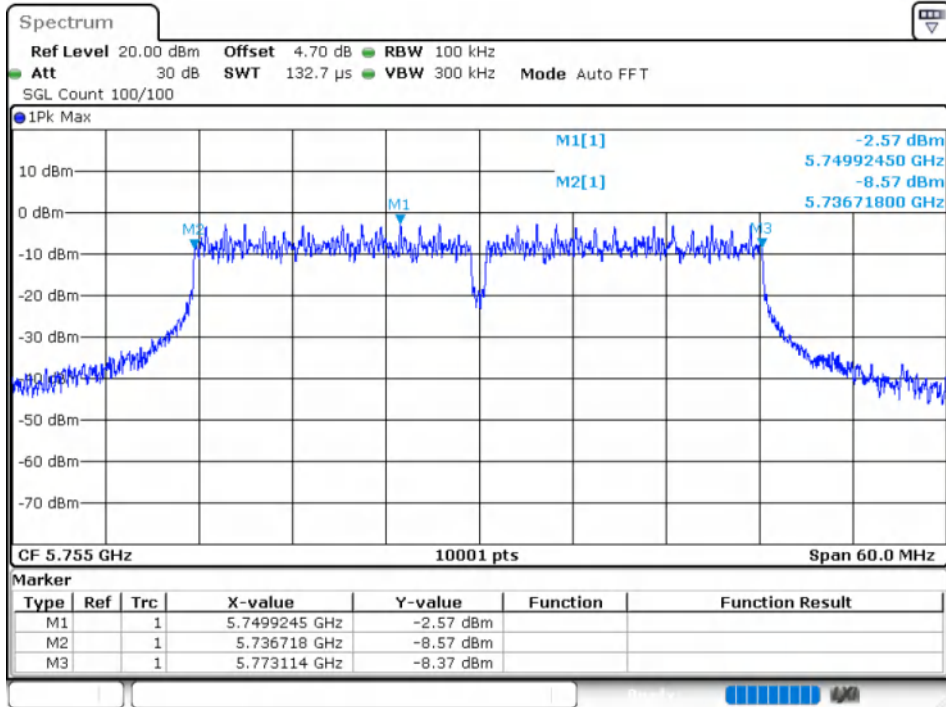
-6dB Bandwidth NVNT n20 5785MHz Ant1



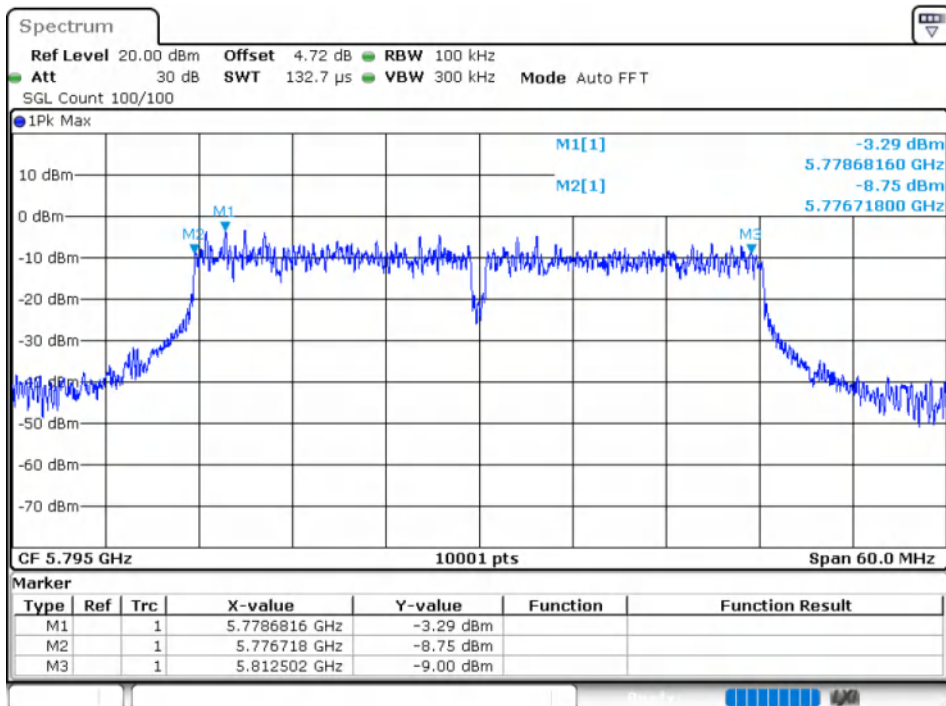
-6dB Bandwidth NVNT n20 5825MHz Ant1



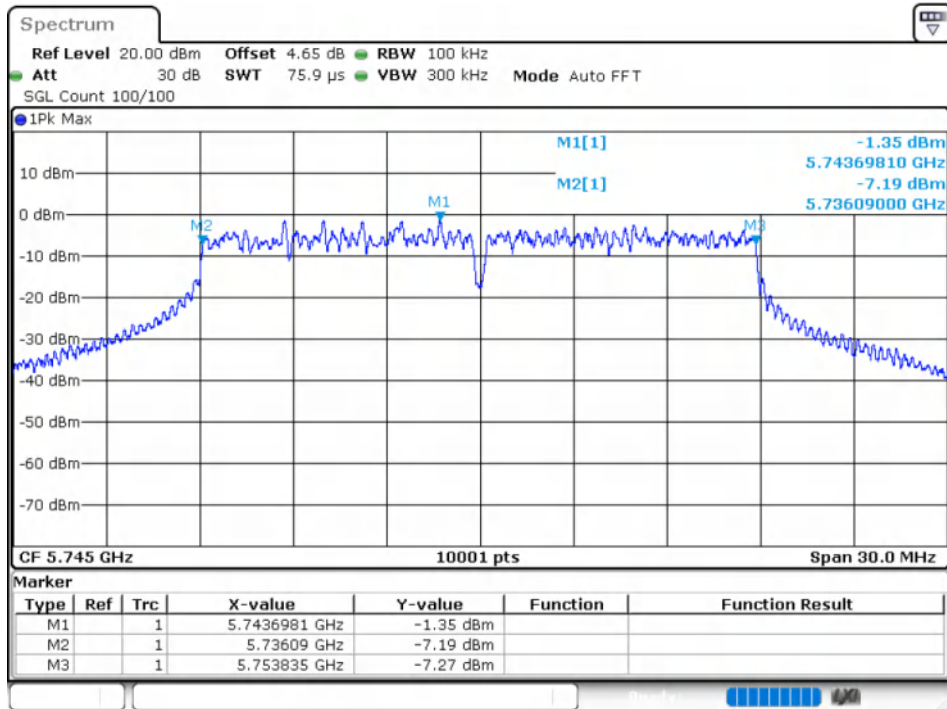
-6dB Bandwidth NVNT n40 5755MHz Ant1



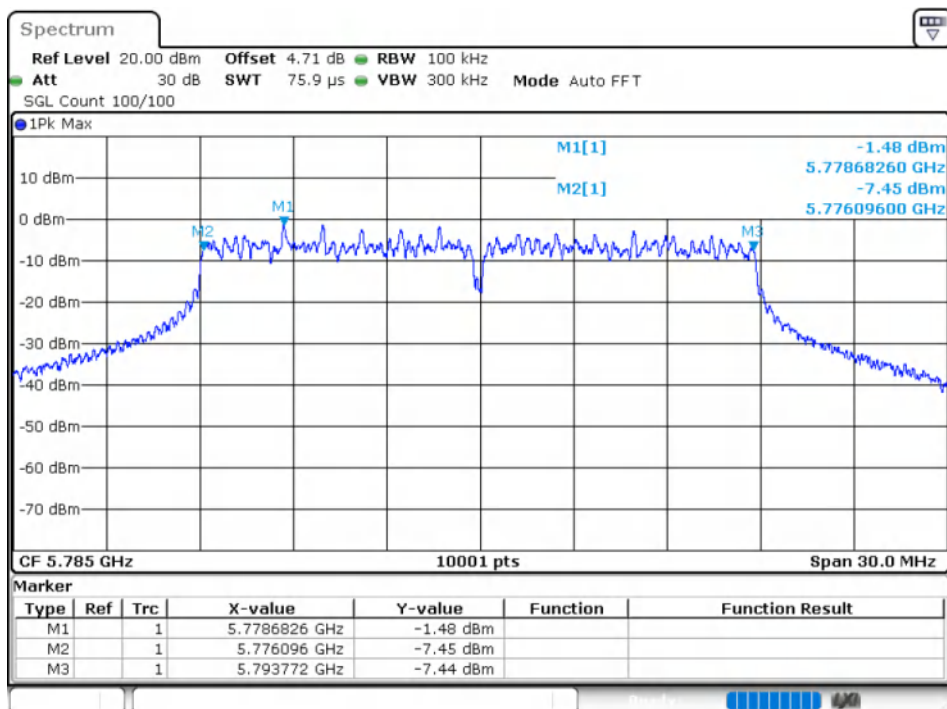
-6dB Bandwidth NVNT n40 5795MHz Ant1



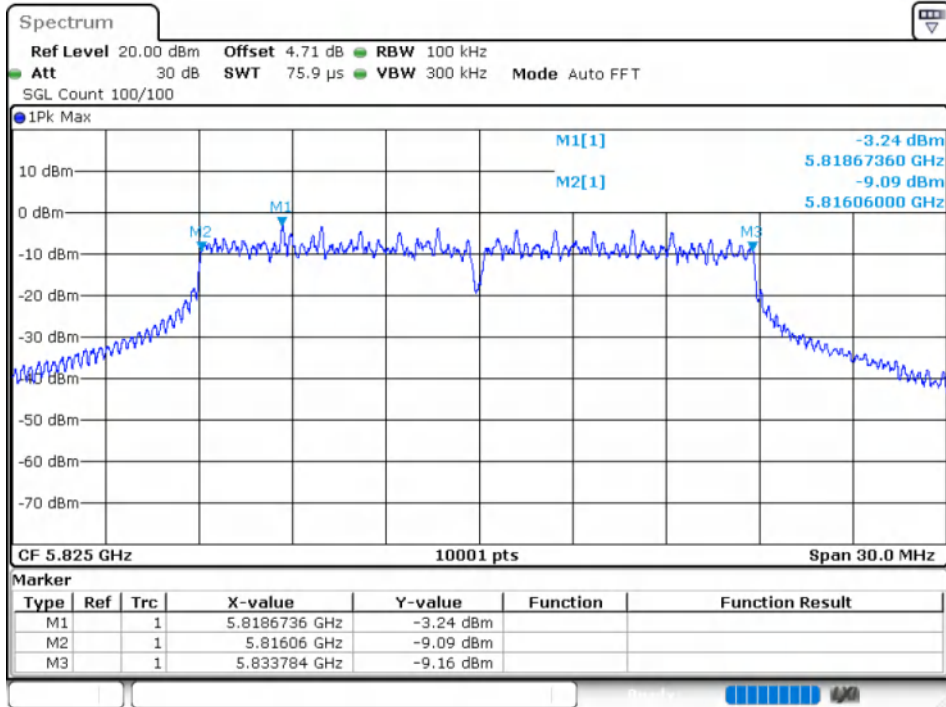
-6dB Bandwidth NVNT ac20 5745MHz Ant1



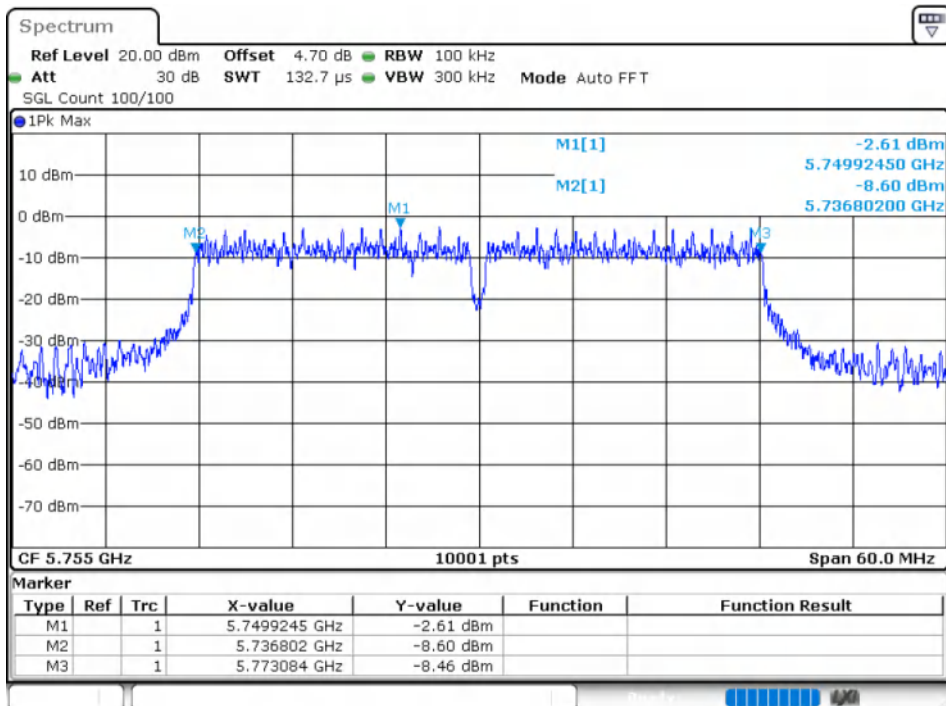
-6dB Bandwidth NVNT ac20 5785MHz Ant1



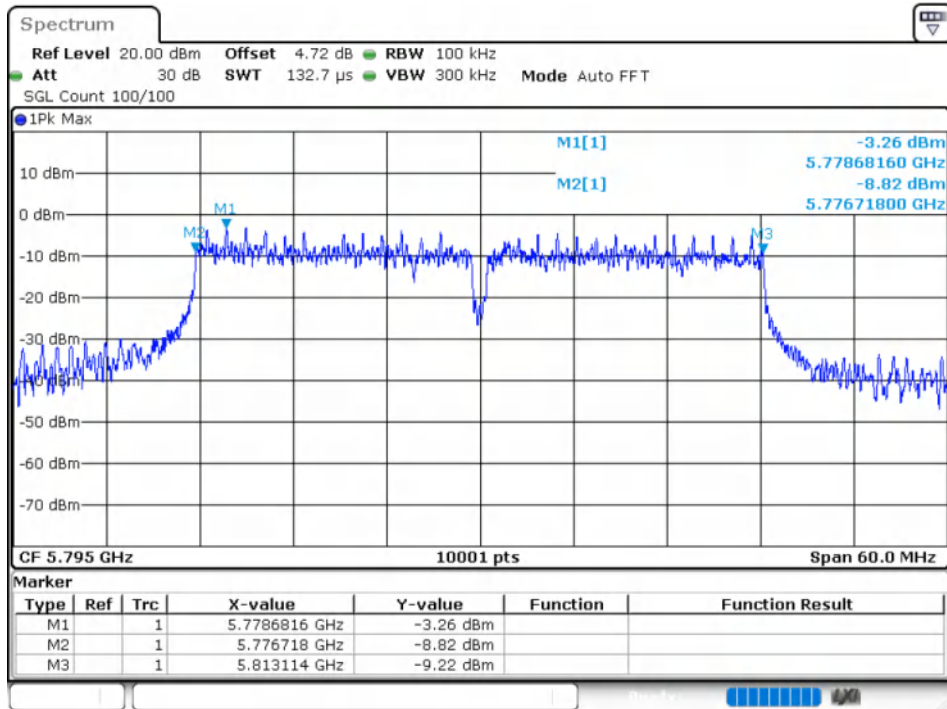
-6dB Bandwidth NVNT ac20 5825MHz Ant1



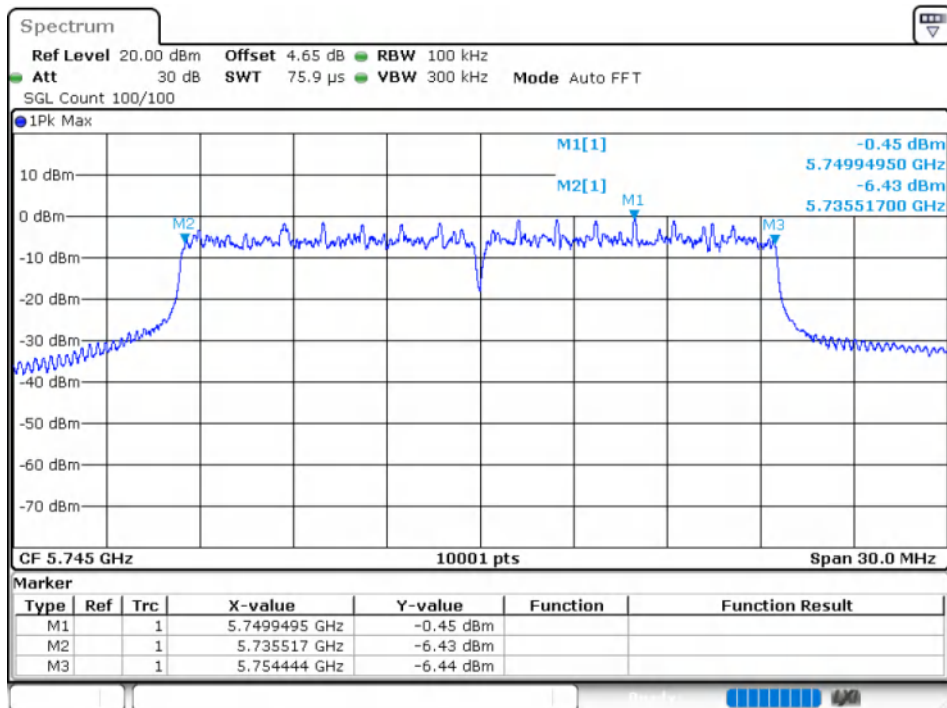
-6dB Bandwidth NVNT ac40 5755MHz Ant1



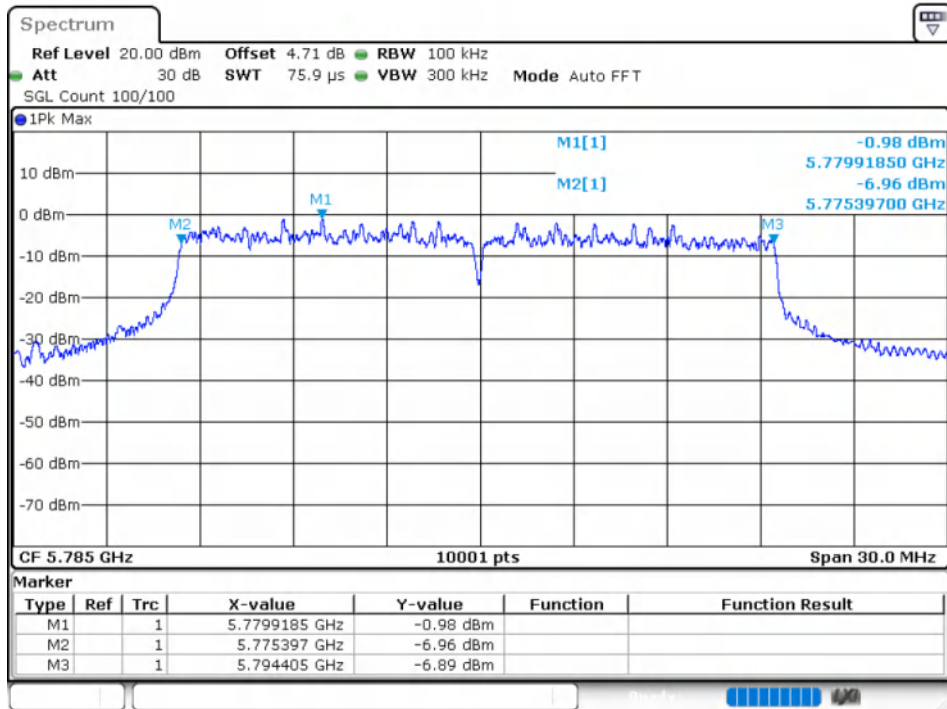
-6dB Bandwidth NVNT ac40 5795MHz Ant1



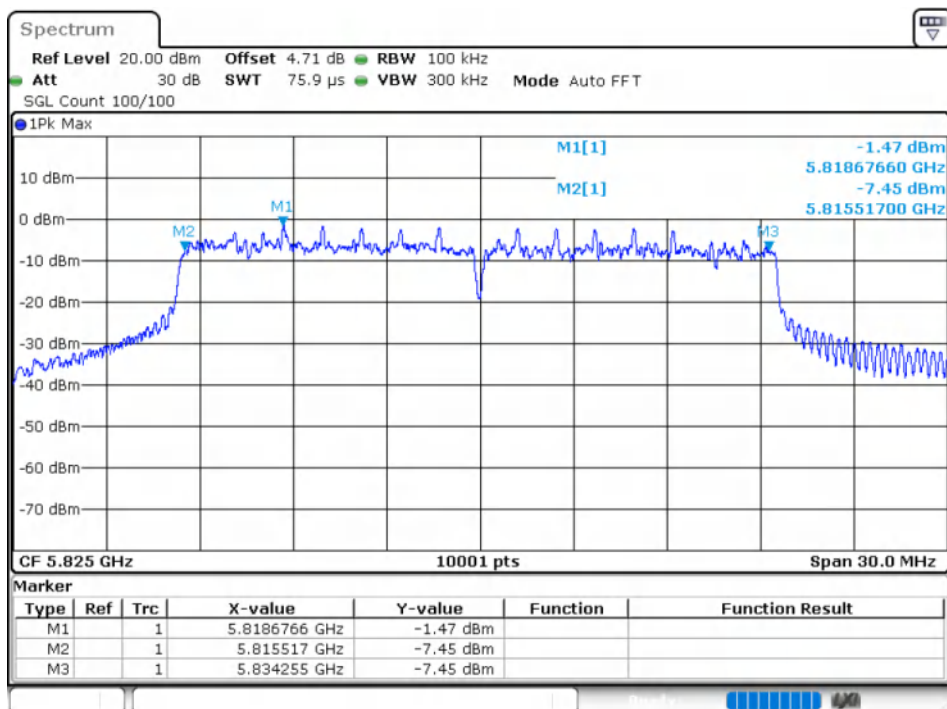
-6dB Bandwidth NVNT ax20 5745MHz Ant1



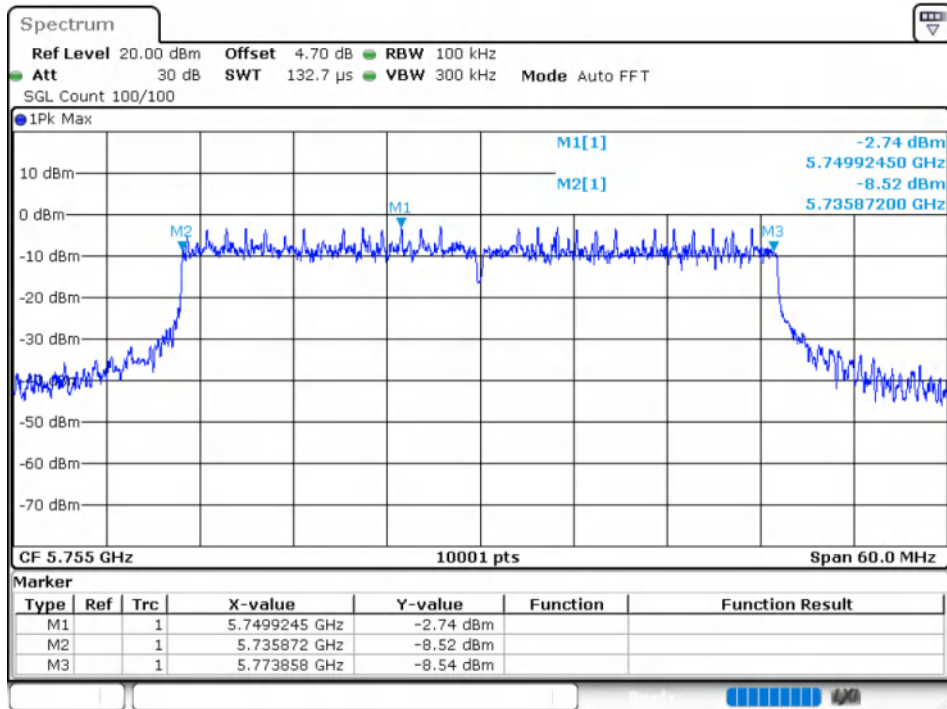
-6dB Bandwidth NVNT ax20 5785MHz Ant1



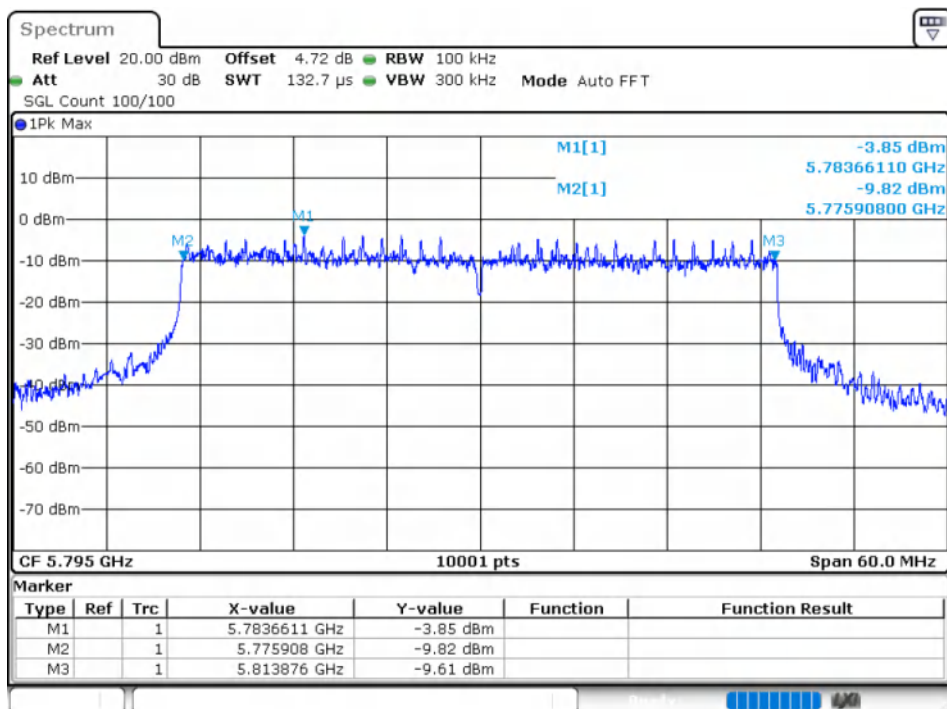
-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

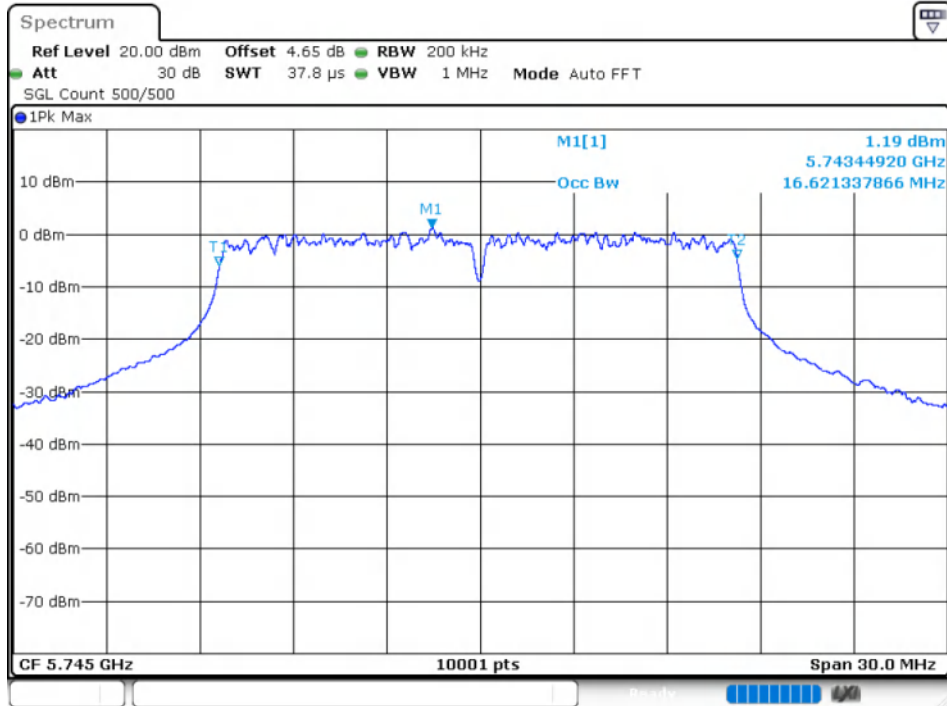


Occupied Channel Bandwidth

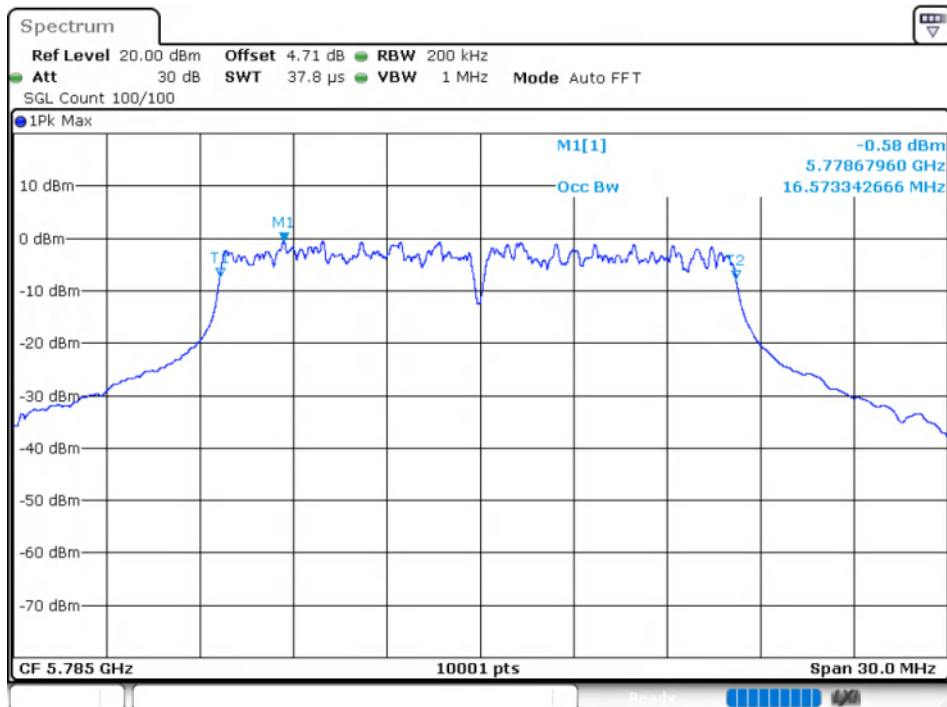
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.621
NVNT	a	5785	Ant1	16.573
NVNT	a	5825	Ant1	16.657
NVNT	n20	5745	Ant1	17.845
NVNT	n20	5785	Ant1	17.842
NVNT	n20	5825	Ant1	17.821
NVNT	n40	5755	Ant1	36.512
NVNT	n40	5795	Ant1	36.572
NVNT	ac20	5745	Ant1	17.806
NVNT	ac20	5785	Ant1	17.83
NVNT	ac20	5825	Ant1	17.734
NVNT	ac40	5755	Ant1	36.68
NVNT	ac40	5795	Ant1	36.746
NVNT	ax20	5745	Ant1	19.126
NVNT	ax20	5785	Ant1	19.069
NVNT	ax20	5825	Ant1	19.054
NVNT	ax40	5755	Ant1	38.024
NVNT	ax40	5795	Ant1	38.108

Test Graphs

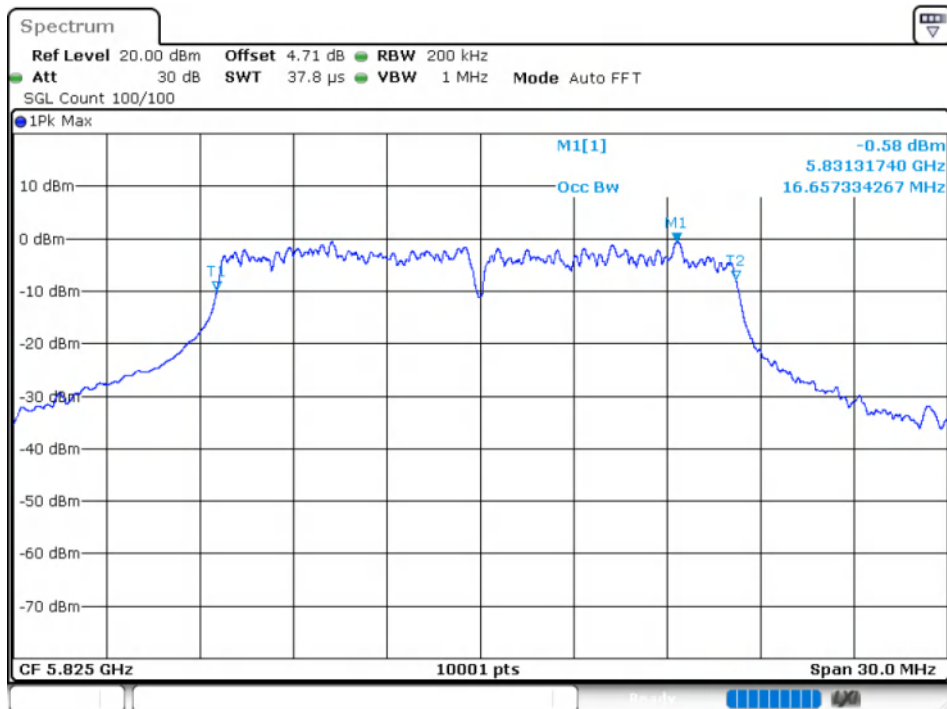
OBW NVNT a 5745MHz Ant1



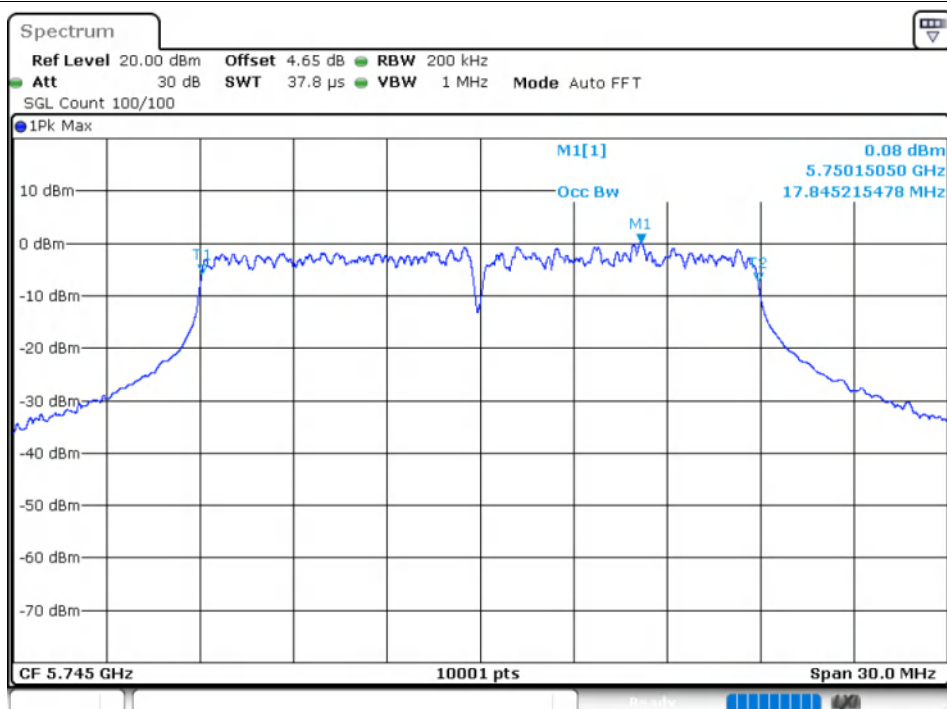
OBW NVNT a 5785MHz Ant1



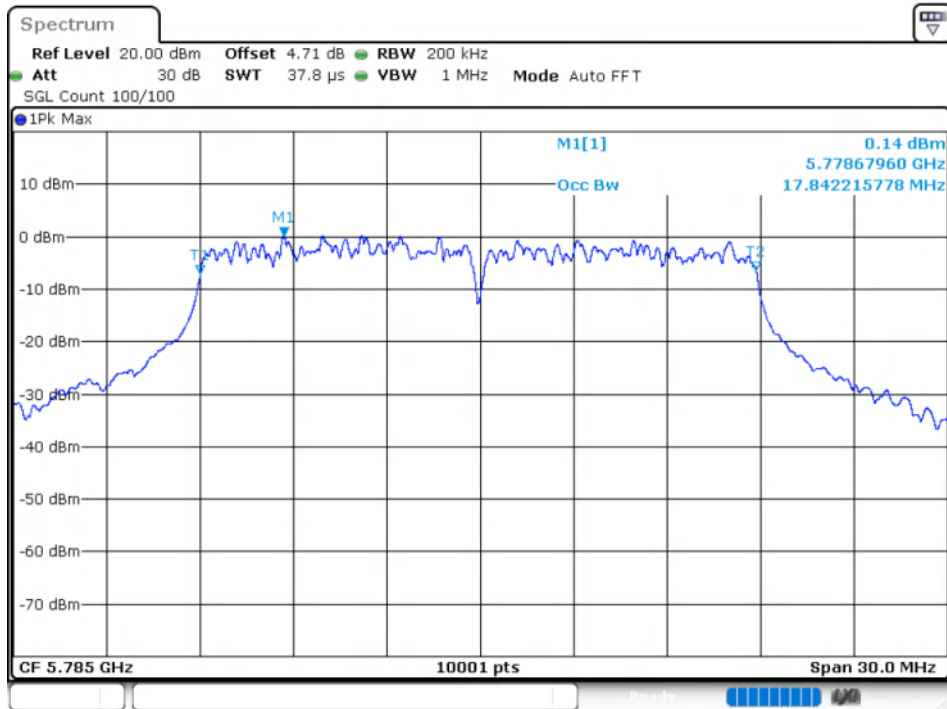
OBW NVNT a 5825MHz Ant1



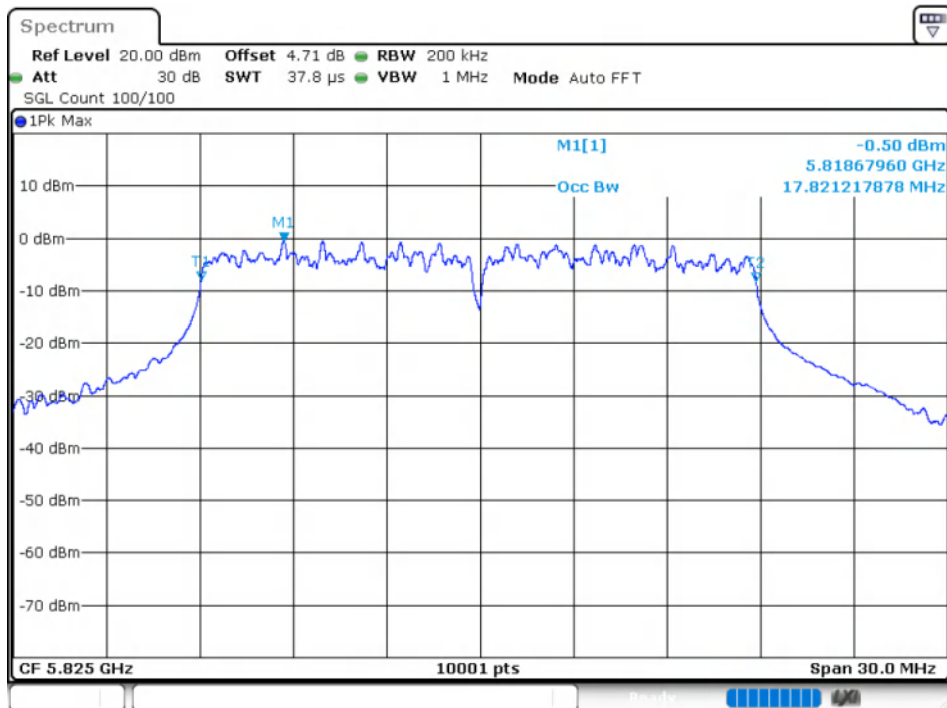
OBW NVNT n20 5745MHz Ant1



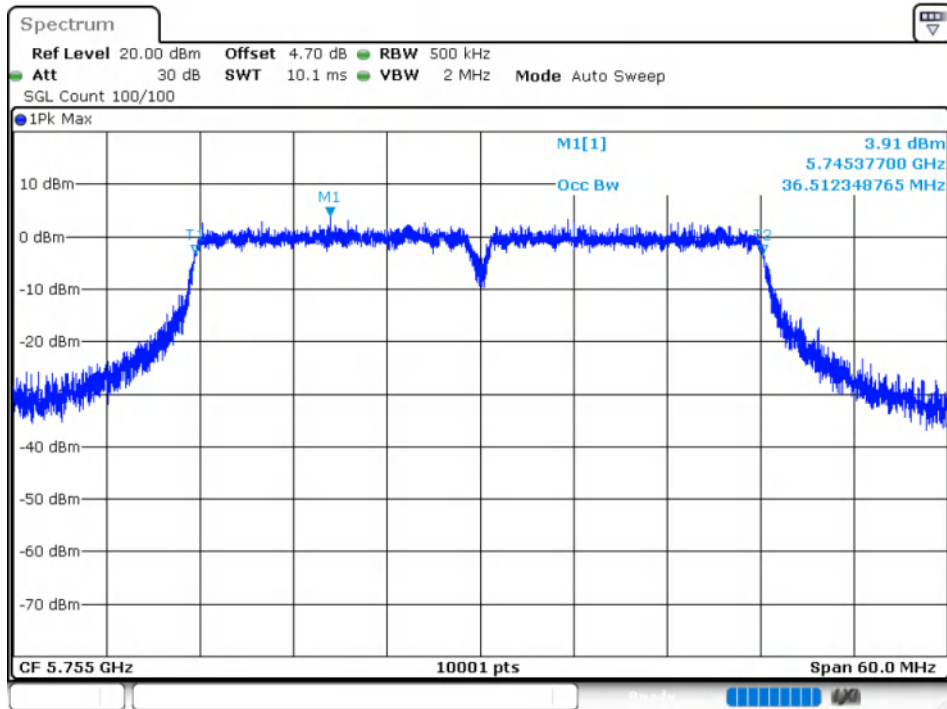
OBW NVNT n20 5785MHz Ant1



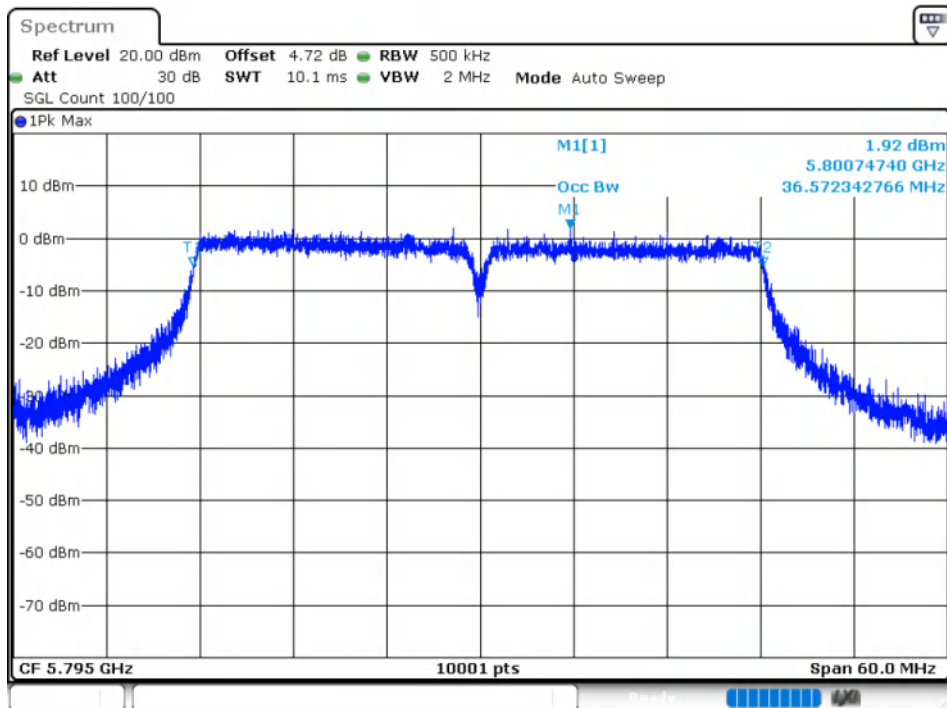
OBW NVNT n20 5825MHz Ant1



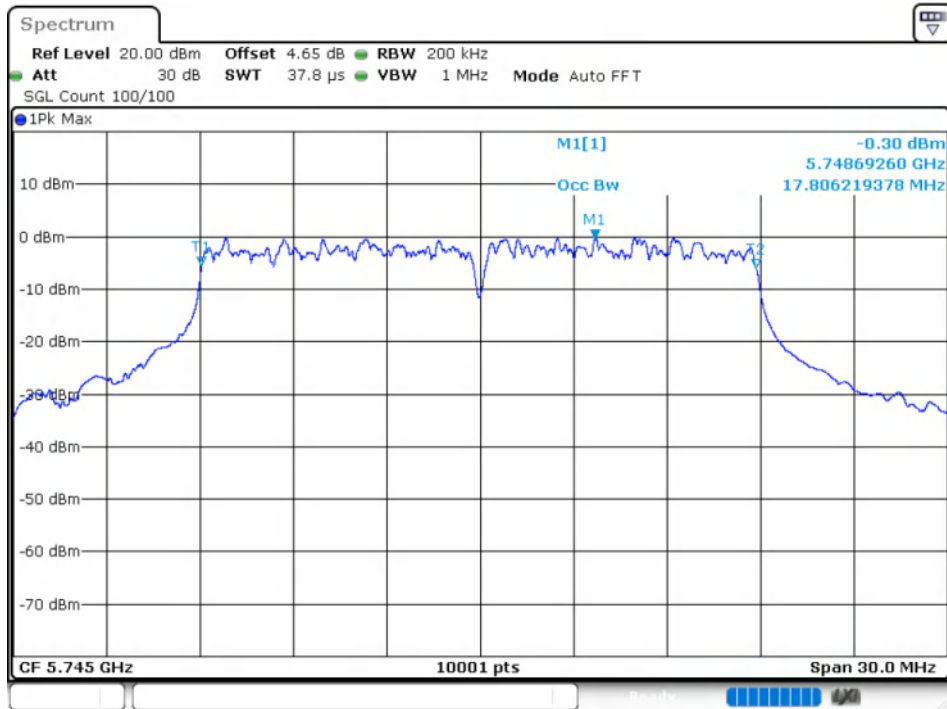
OBW NVNT n40 5755MHz Ant1



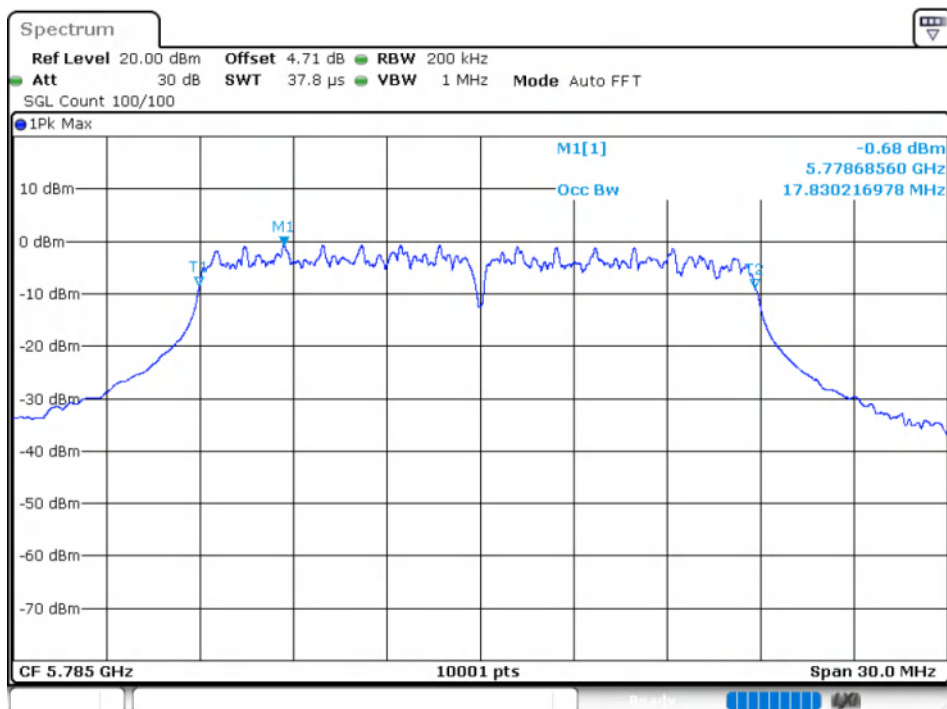
OBW NVNT n40 5795MHz Ant1



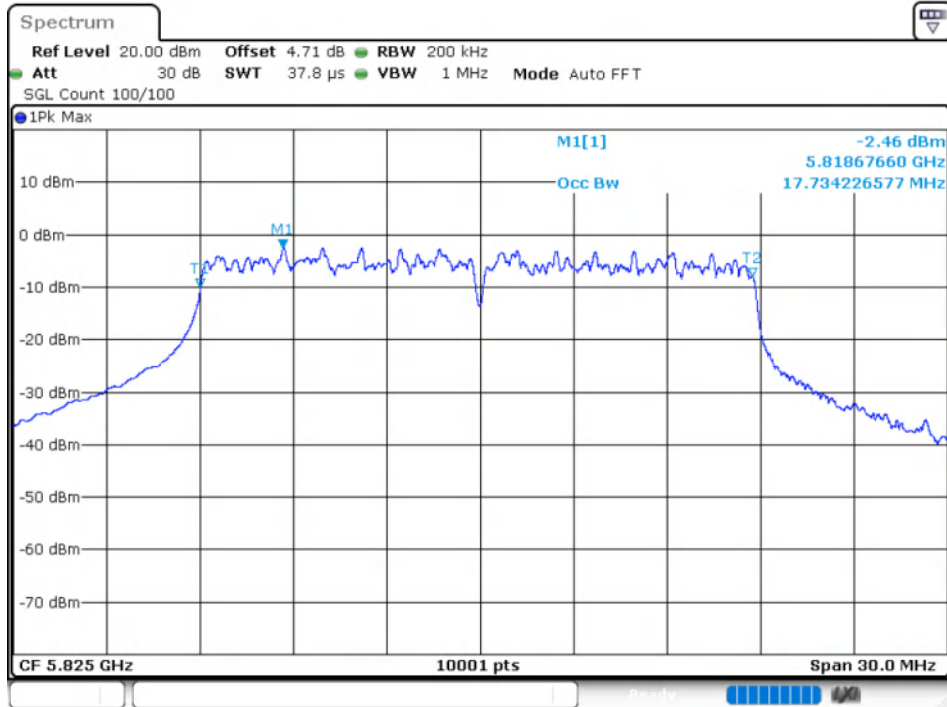
OBW NVNT ac20 5745MHz Ant1



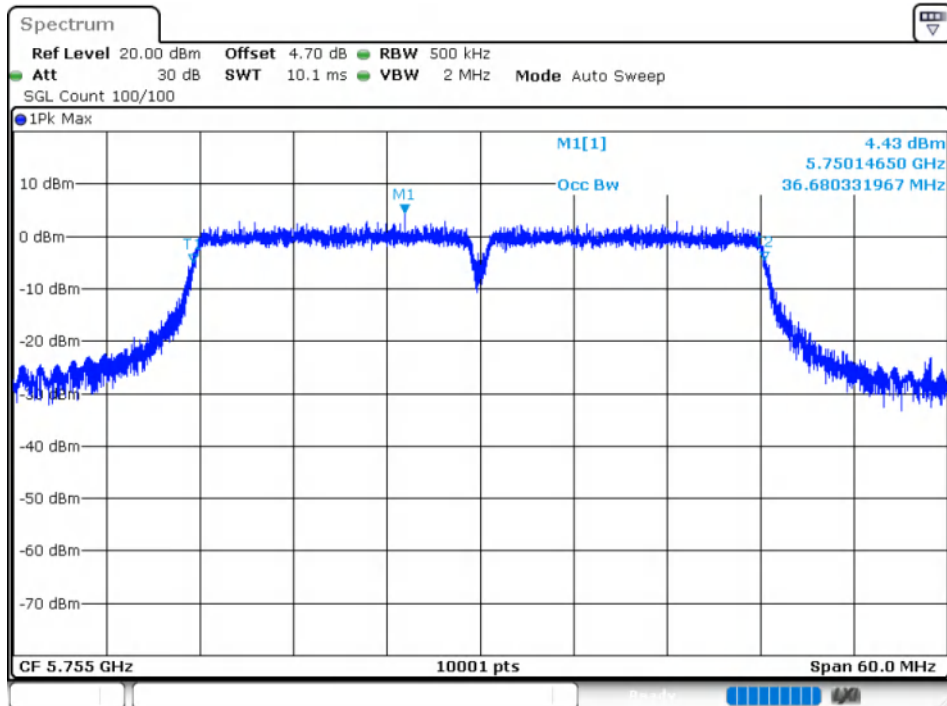
OBW NVNT ac20 5785MHz Ant1

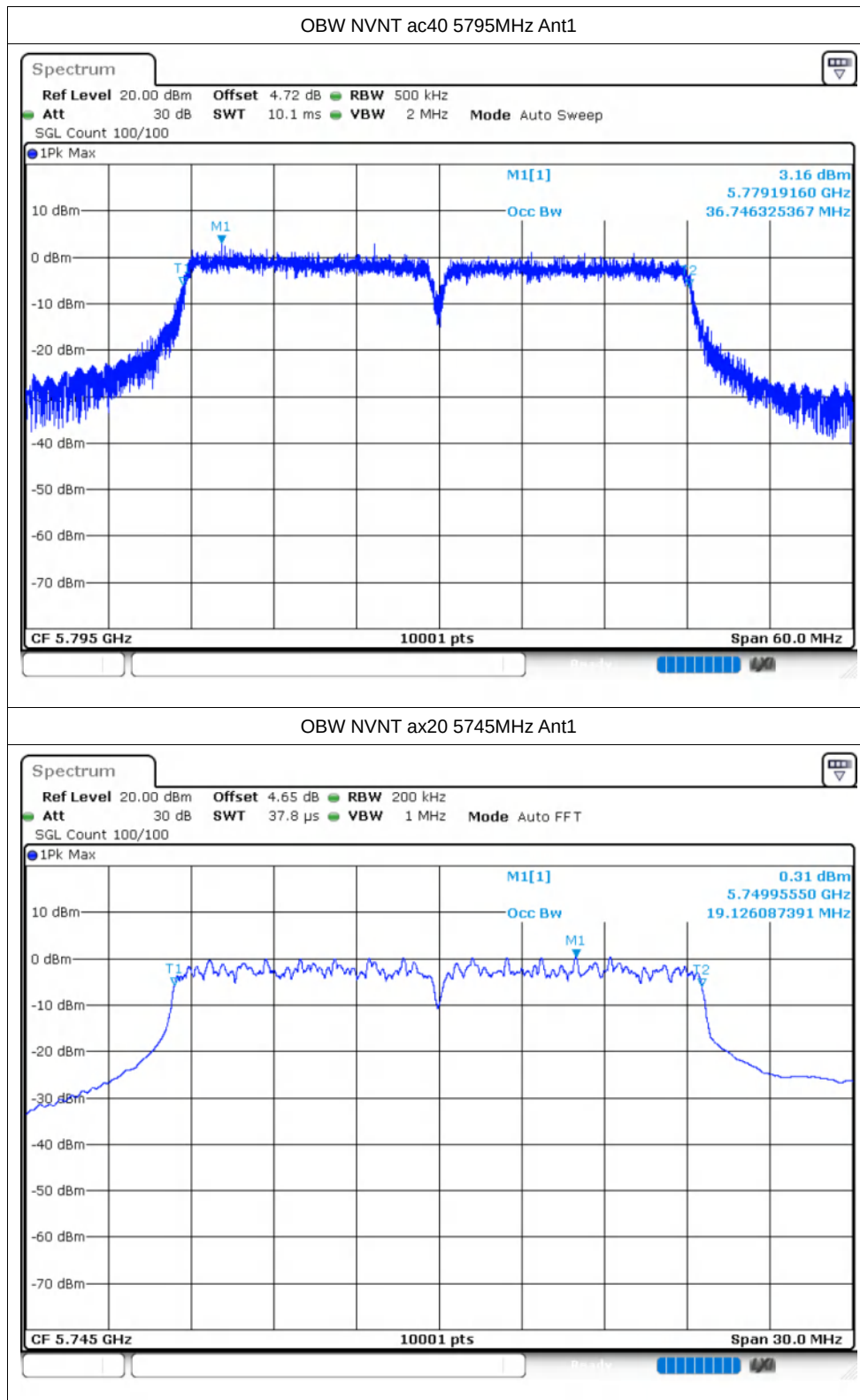


OBW NVNT ac20 5825MHz Ant1

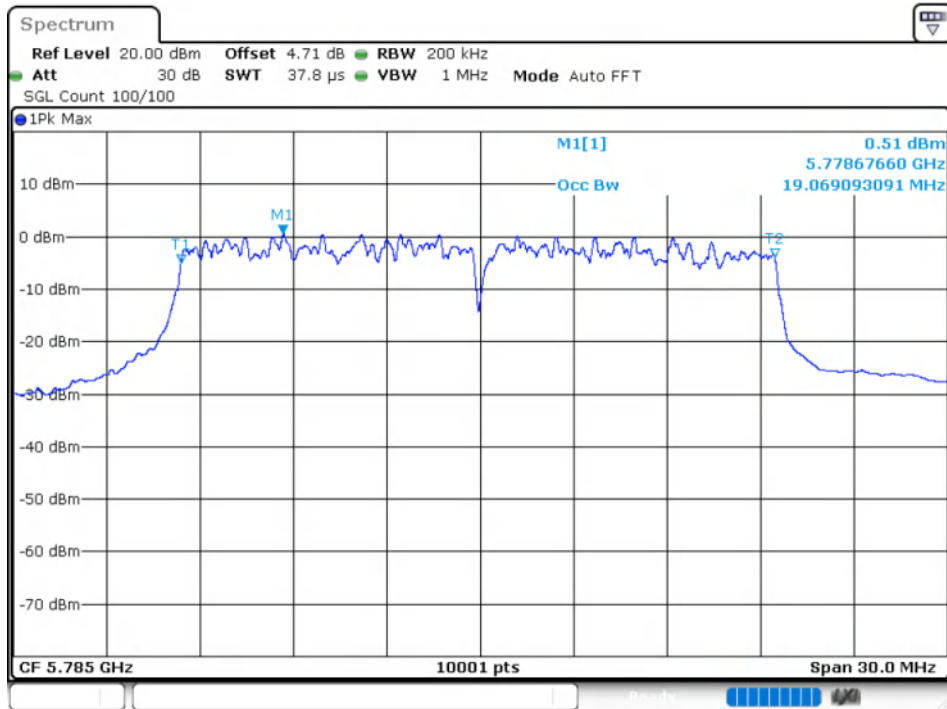


OBW NVNT ac40 5755MHz Ant1

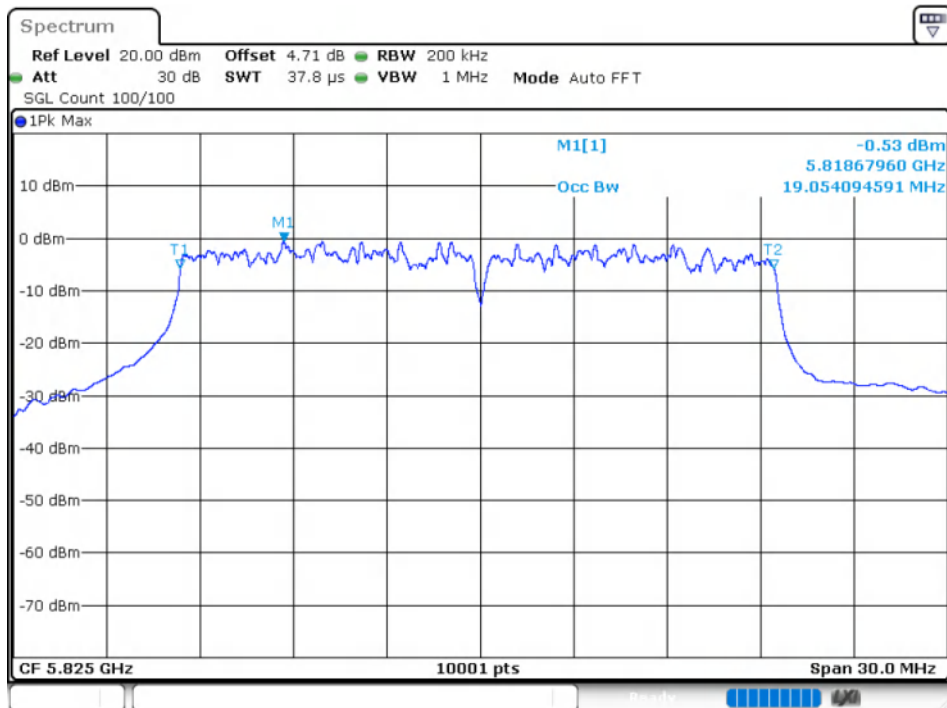




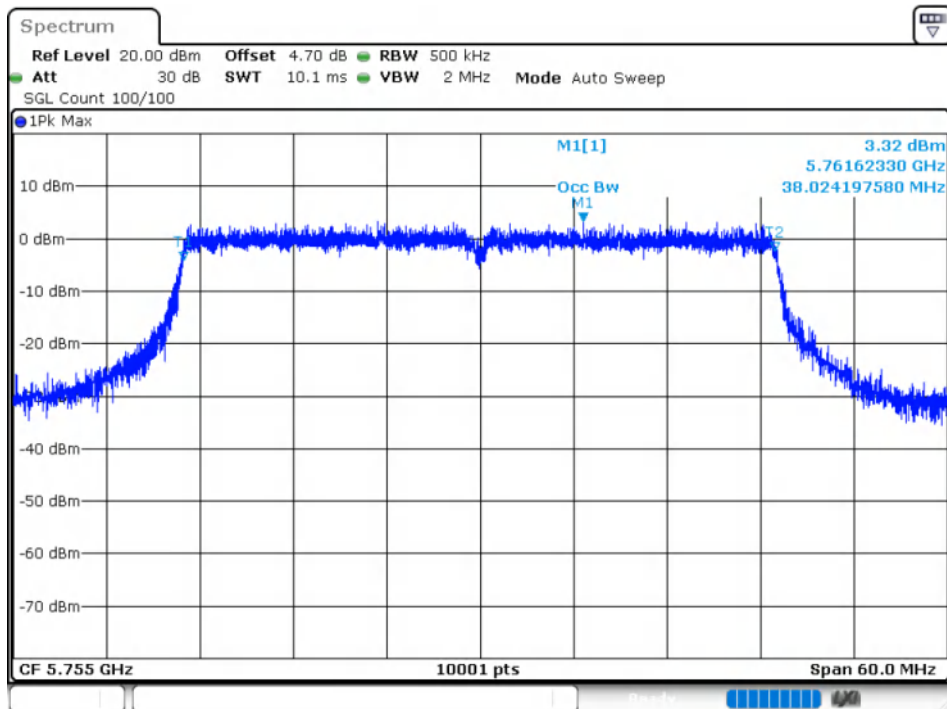
OBW NVNT ax20 5785MHz Ant1



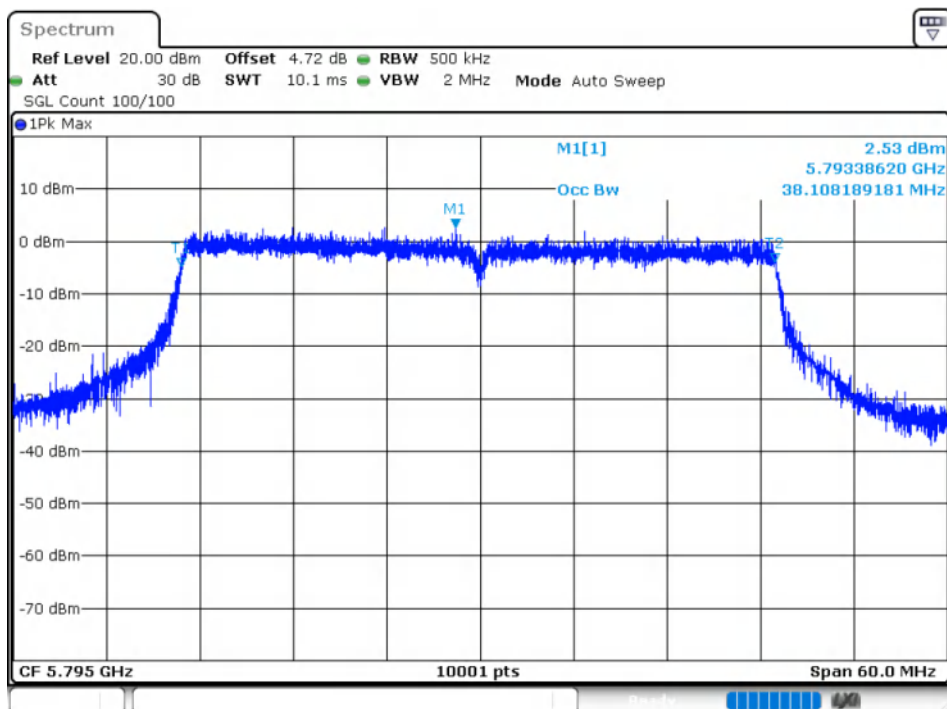
OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

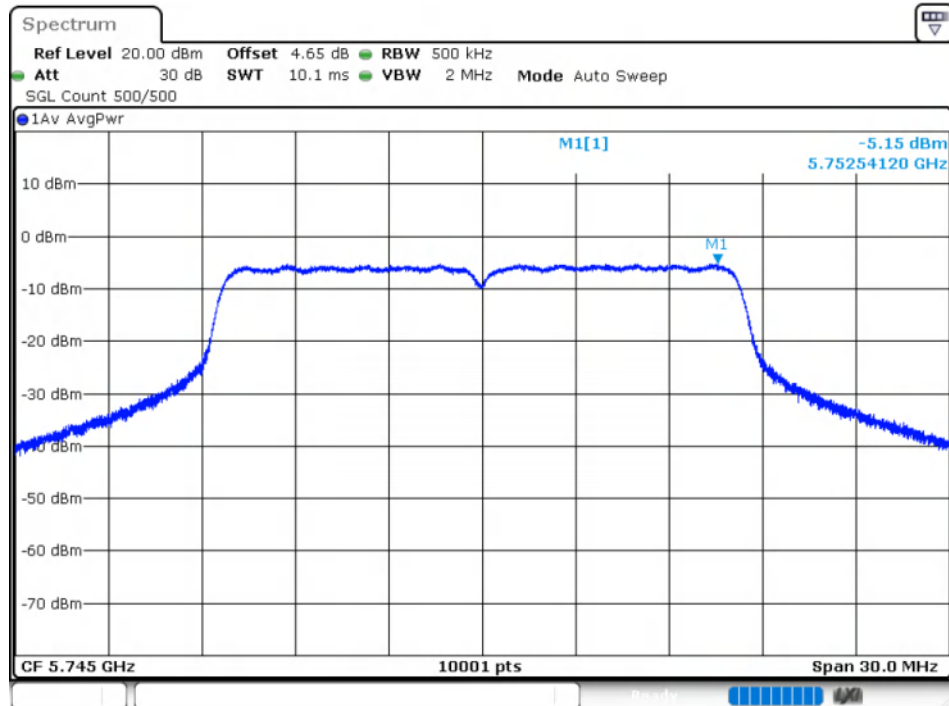


Maximum Power Spectral Density Level

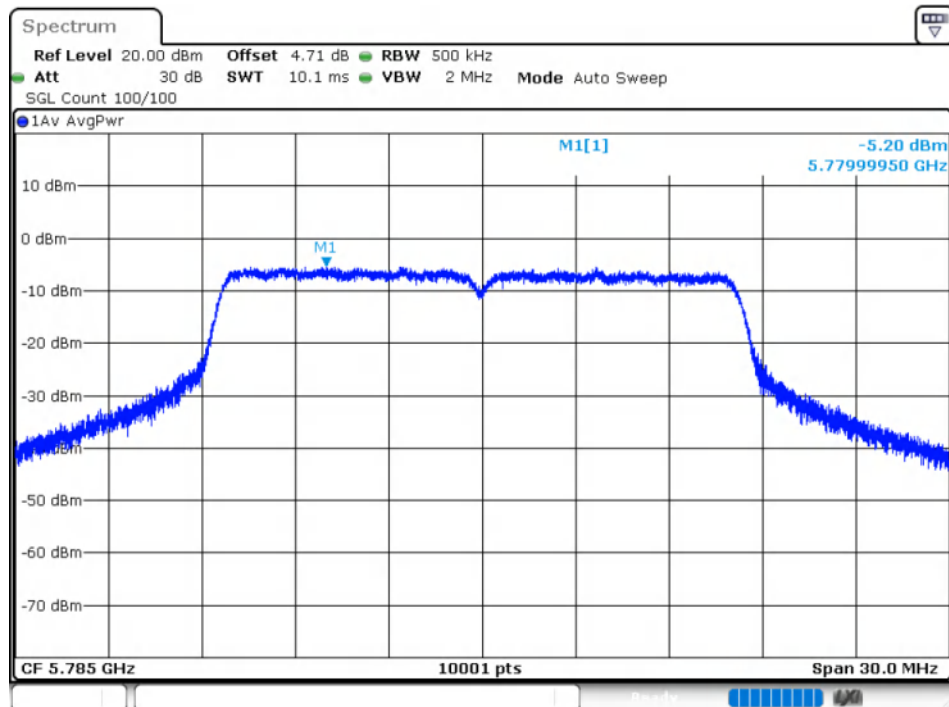
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.15	1.79	-3.36	30	Pass
NVNT	a	5785	Ant1	-5.2	1.58	-3.62	30	Pass
NVNT	a	5825	Ant1	-5.18	1.75	-3.43	30	Pass
NVNT	n20	5745	Ant1	-4.72	1.9	-2.82	30	Pass
NVNT	n20	5785	Ant1	-4.32	1.91	-2.41	30	Pass
NVNT	n20	5825	Ant1	-5.4	1.79	-3.61	30	Pass
NVNT	n40	5755	Ant1	-7.17	2.72	-4.45	30	Pass
NVNT	n40	5795	Ant1	-8.16	2.72	-5.44	30	Pass
NVNT	ac20	5745	Ant1	-4.55	1.79	-2.76	30	Pass
NVNT	ac20	5785	Ant1	-3.98	1.79	-2.19	30	Pass
NVNT	ac20	5825	Ant1	-5.12	1.81	-3.31	30	Pass
NVNT	ac40	5755	Ant1	-6.78	3.15	-3.63	30	Pass
NVNT	ac40	5795	Ant1	-10.53	6.18	-4.35	30	Pass
NVNT	ax20	5745	Ant1	-4.89	1.95	-2.94	30	Pass
NVNT	ax20	5785	Ant1	-4.25	1.94	-2.31	30	Pass
NVNT	ax20	5825	Ant1	-5.86	1.97	-3.89	30	Pass
NVNT	ax40	5755	Ant1	-7.9	2.49	-5.41	30	Pass
NVNT	ax40	5795	Ant1	-7.2	5.9	-1.3	30	Pass

Test Graphs

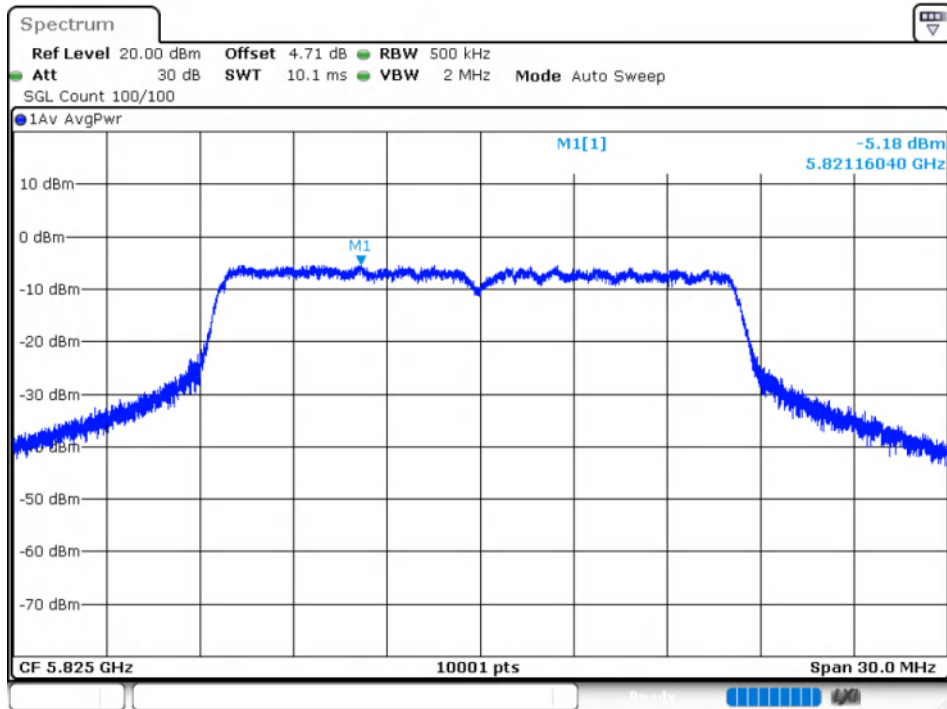
PSD NVNT a 5745MHz Ant1



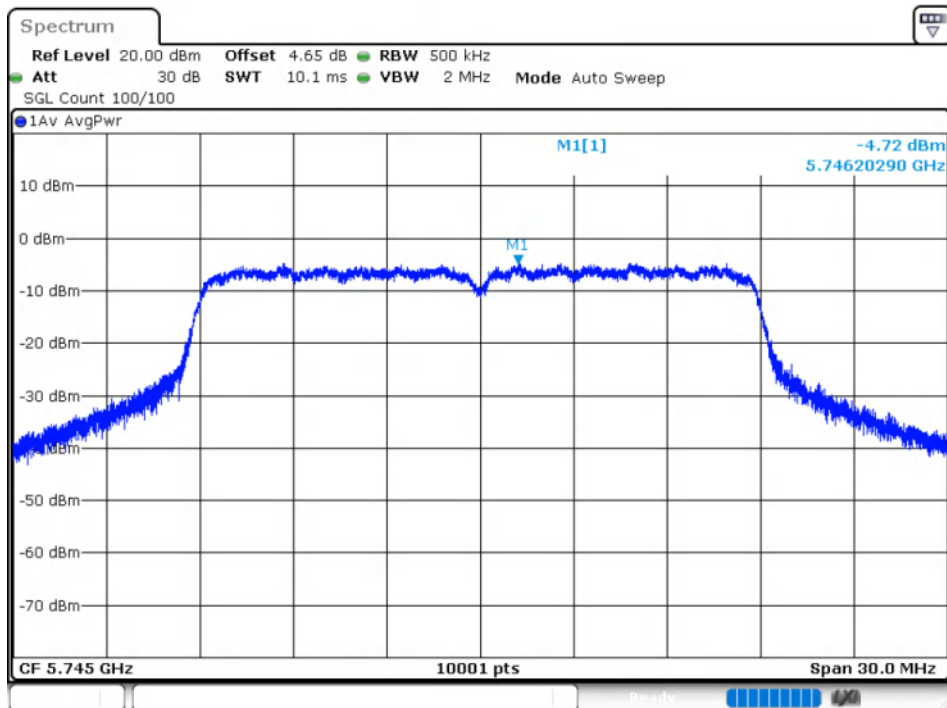
PSD NVNT a 5785MHz Ant1

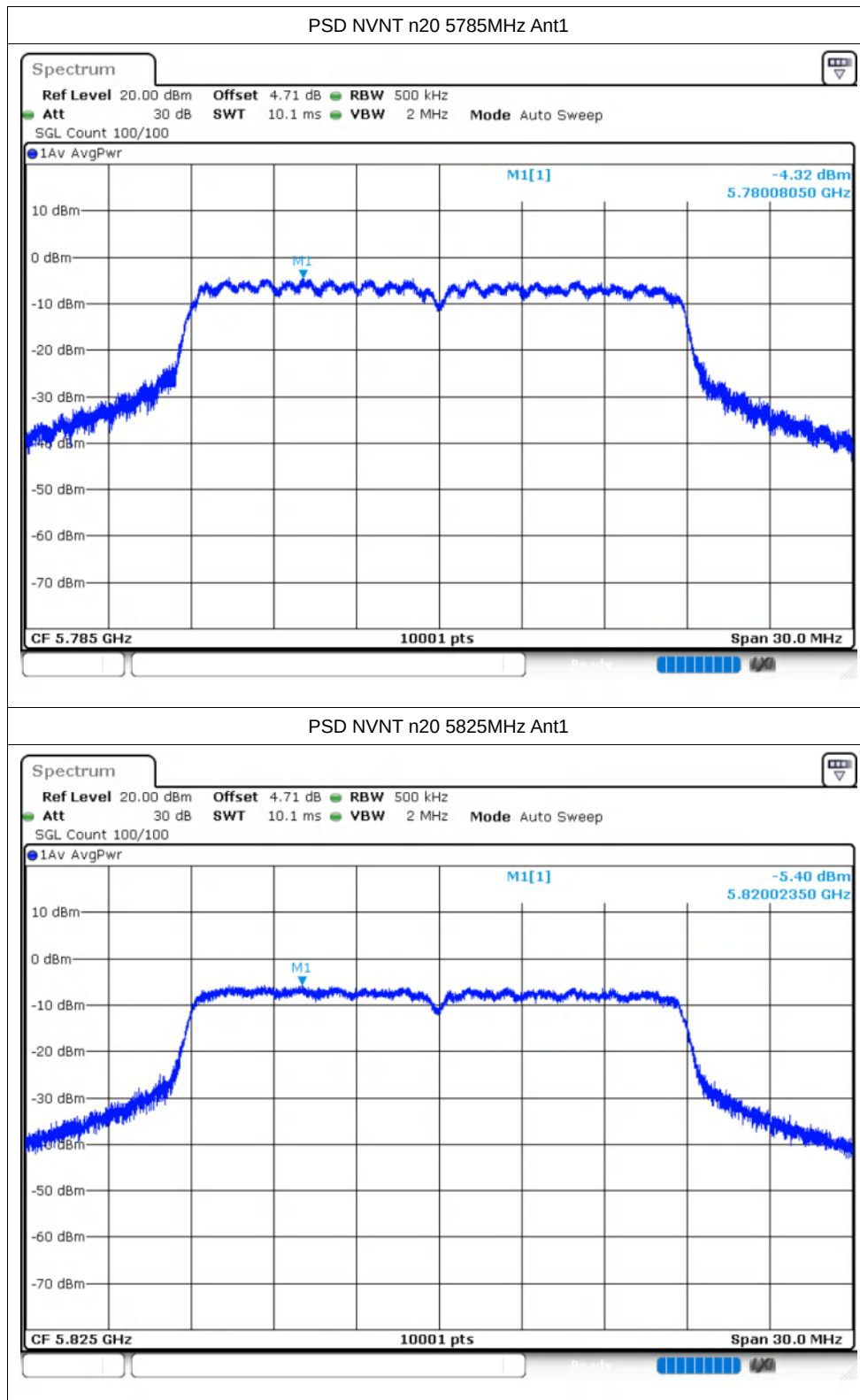


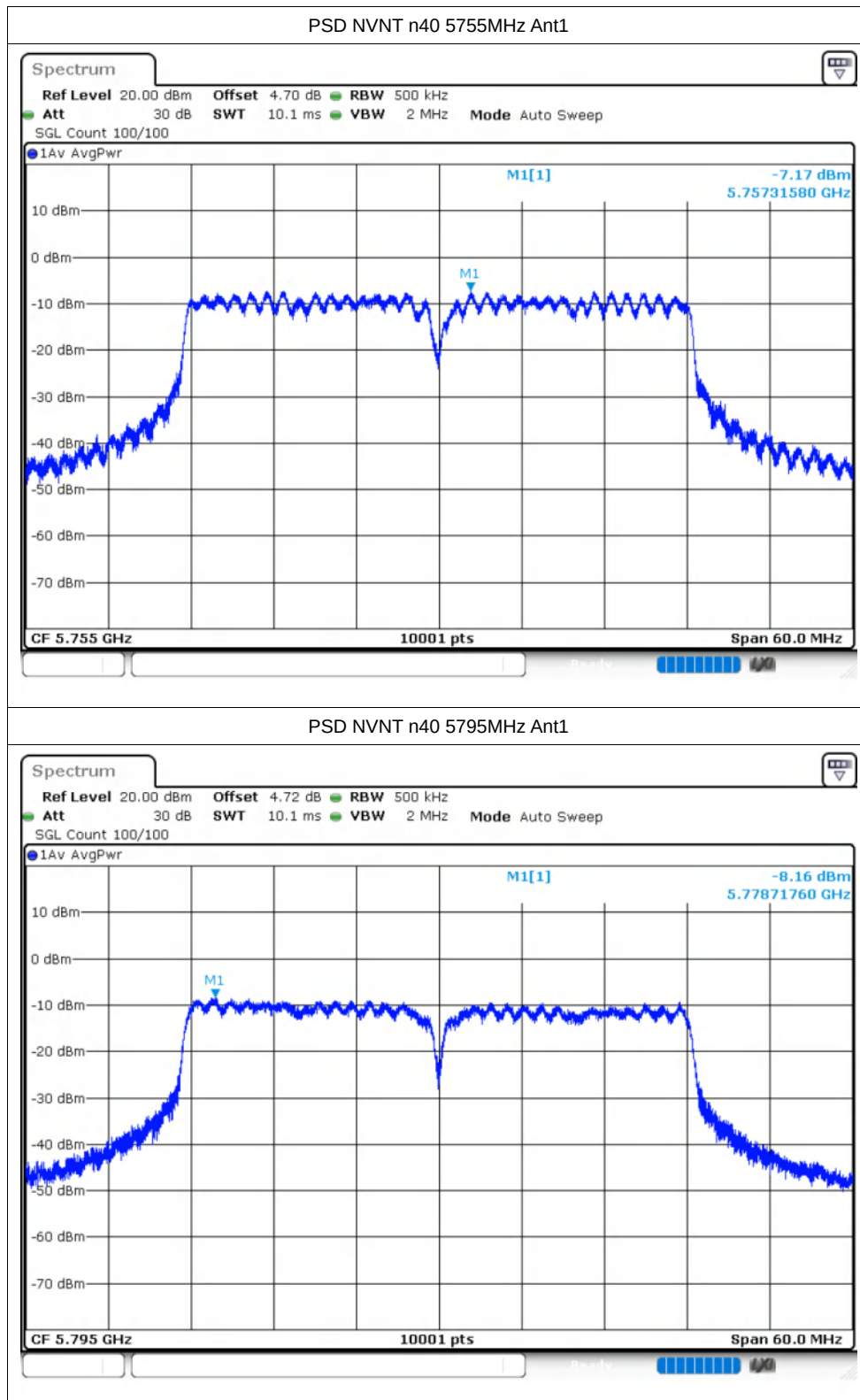
PSD NVNT a 5825MHz Ant1



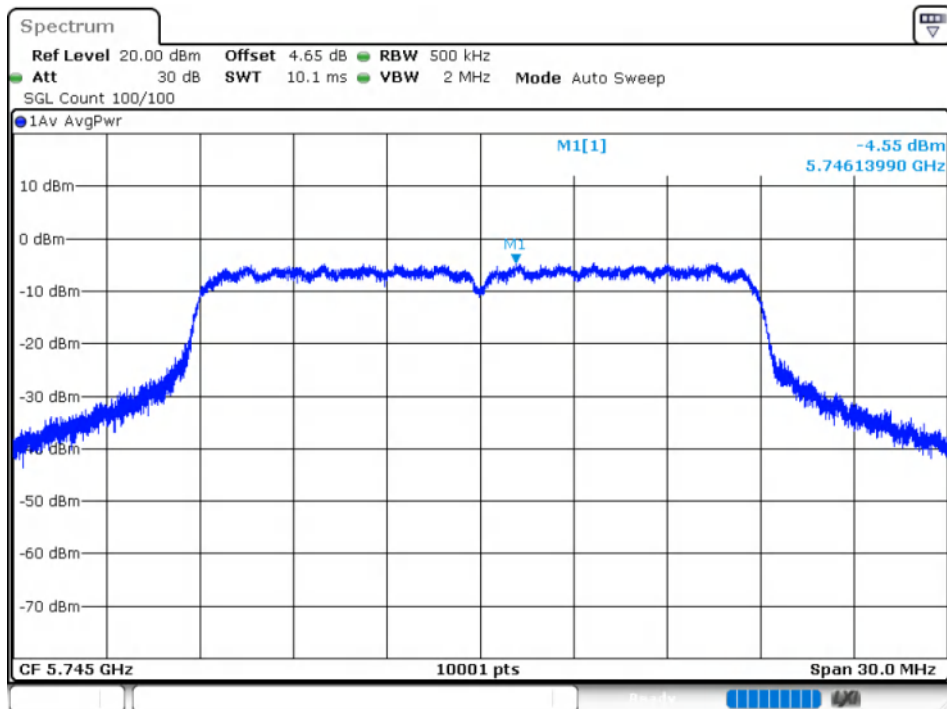
PSD NVNT n20 5745MHz Ant1



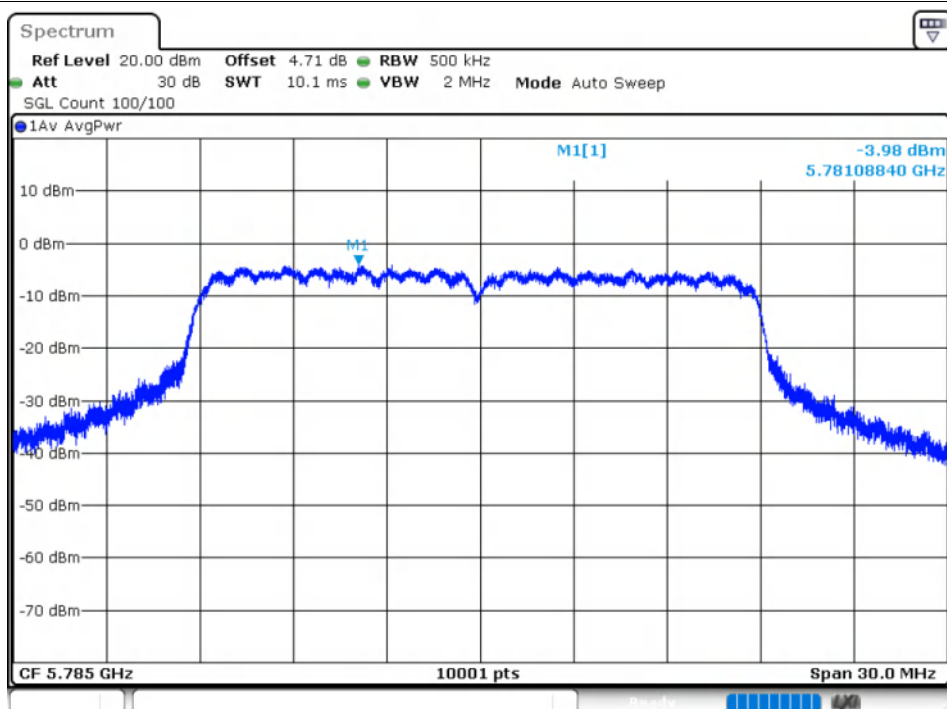


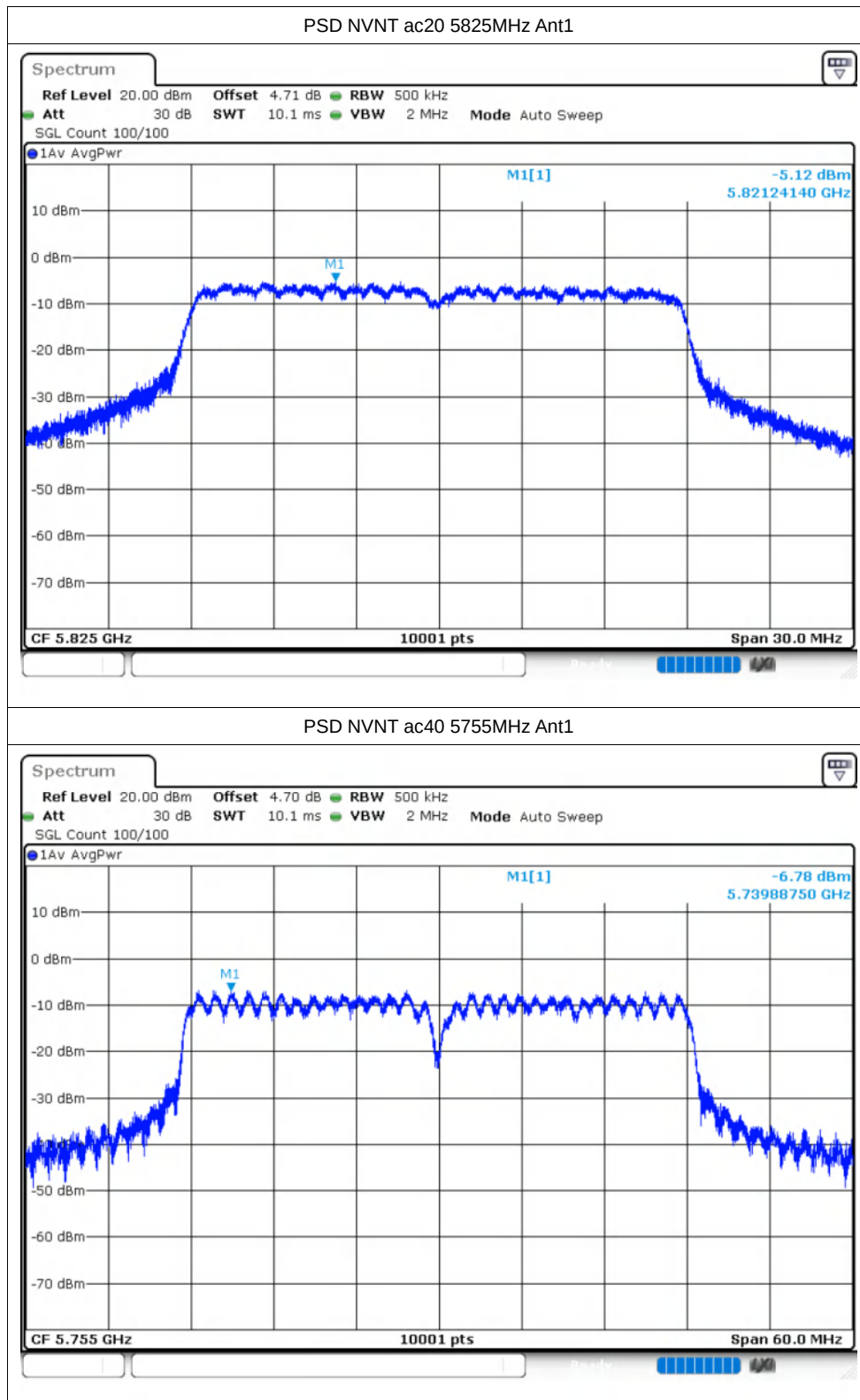


PSD NVNT ac20 5745MHz Ant1

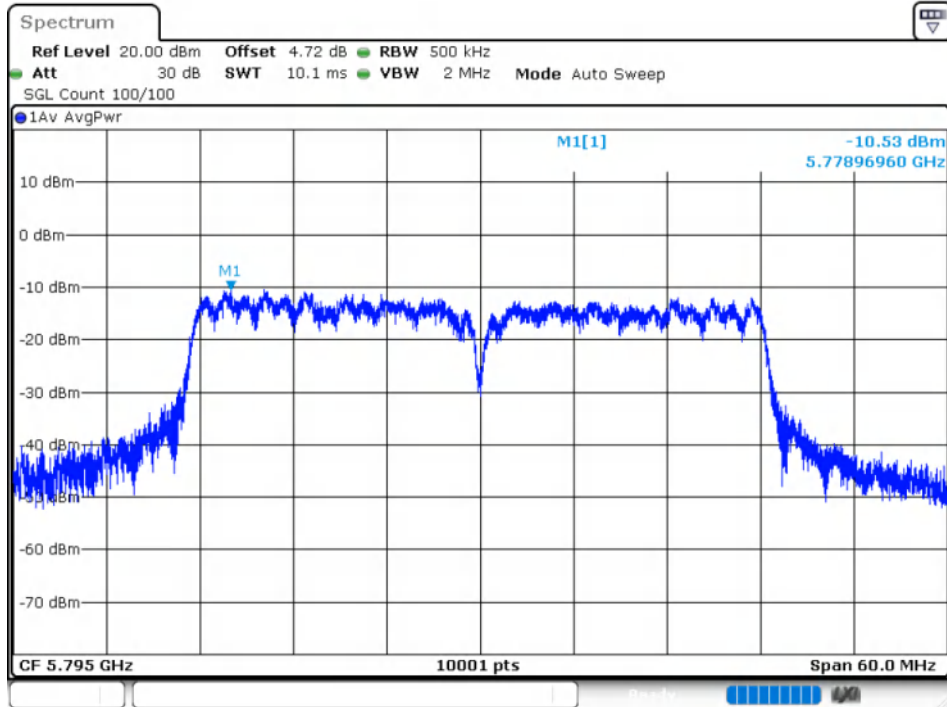


PSD NVNT ac20 5785MHz Ant1

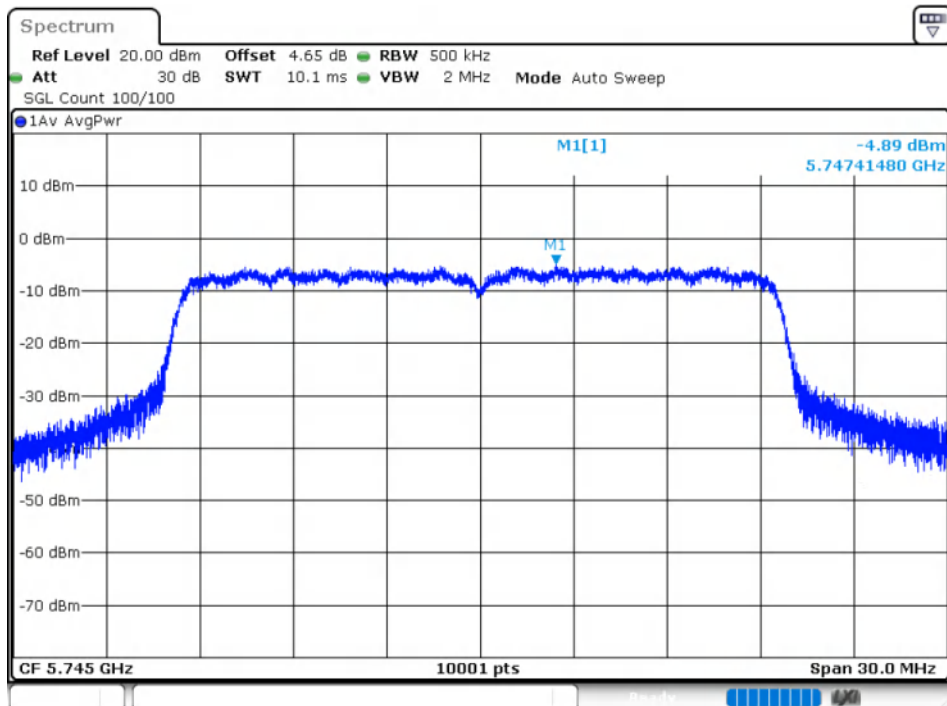


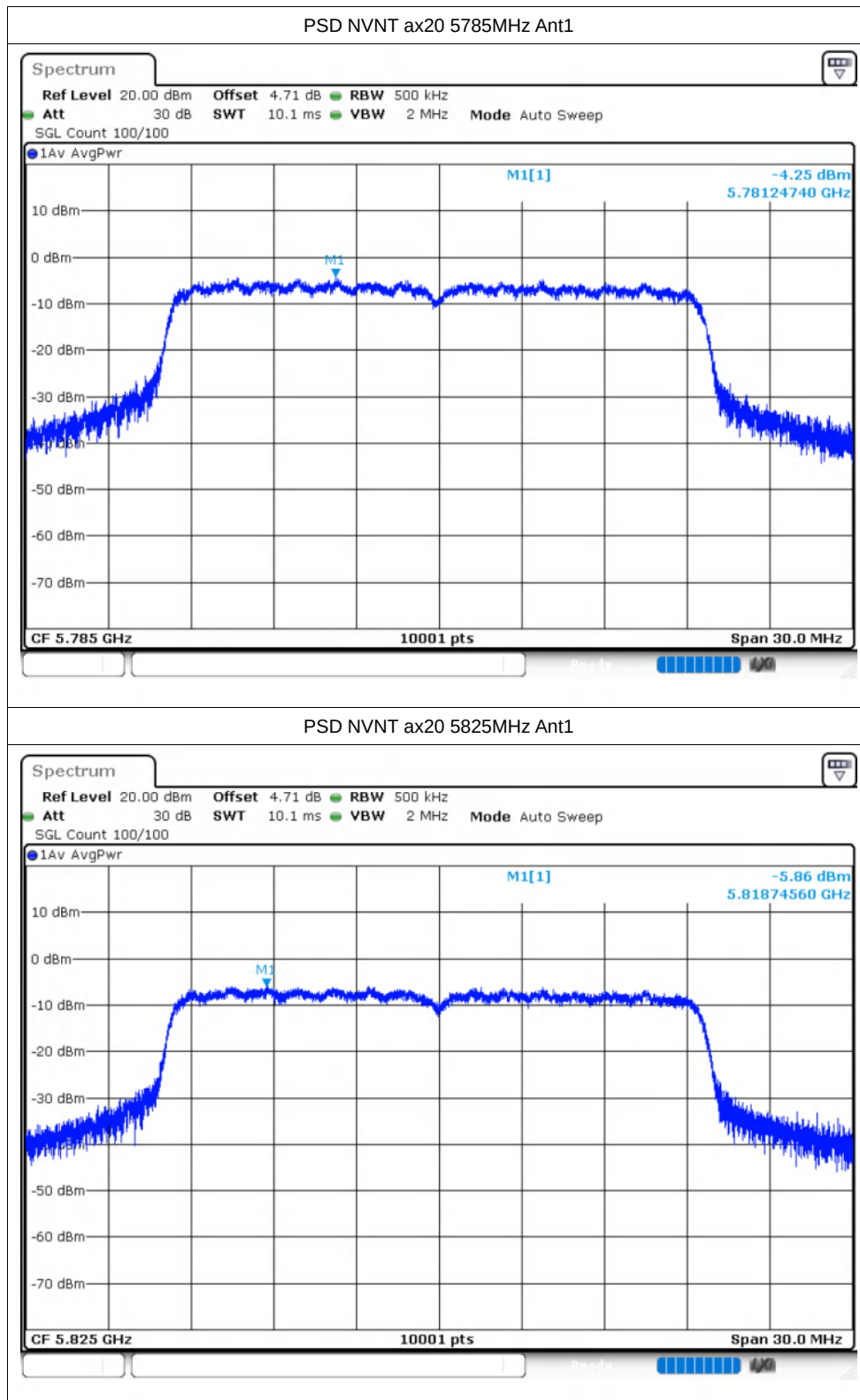


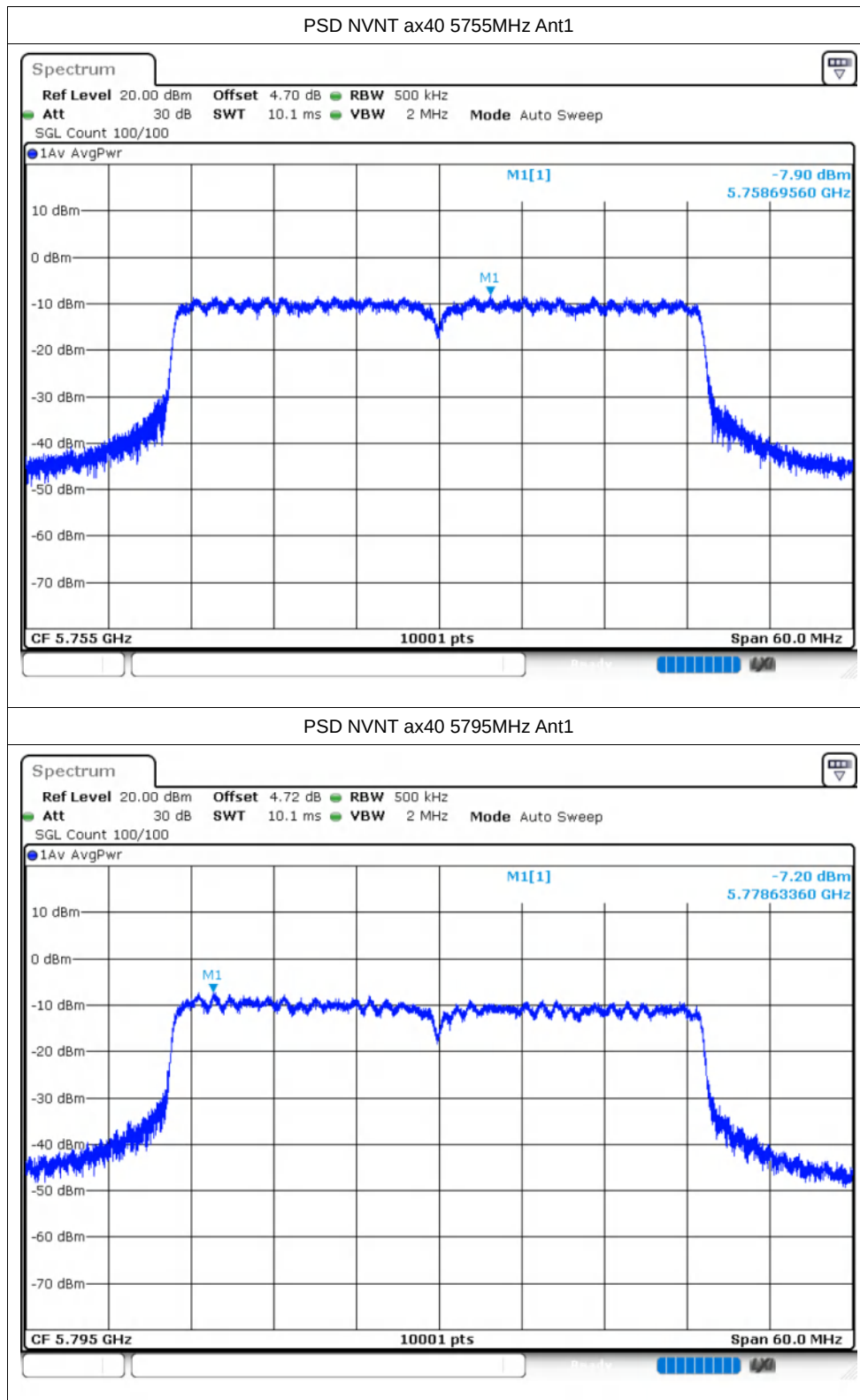
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ax20 5745MHz Ant1





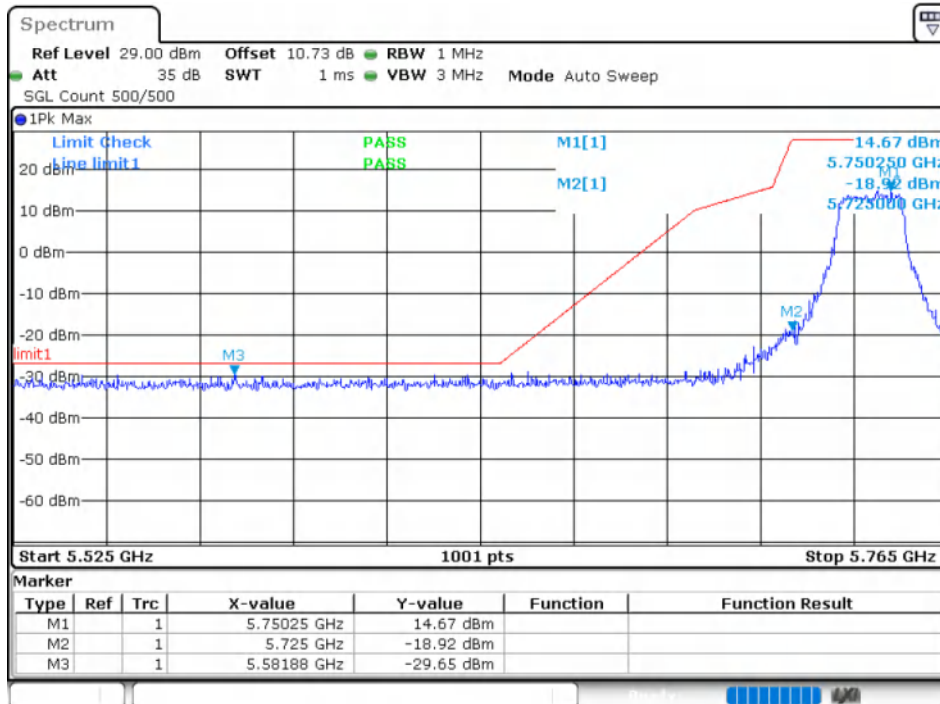


Band Edge

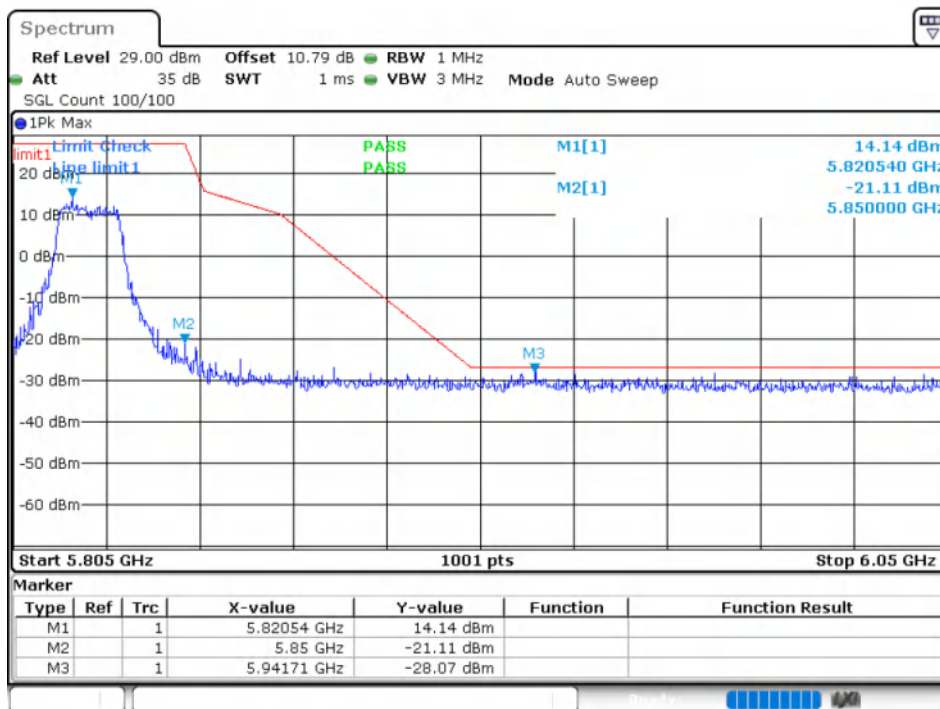
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.65	-27	Pass
NVNT	a	5825	Ant1	-28.06	-27	Pass
NVNT	n20	5745	Ant1	-29.46	-27	Pass
NVNT	n20	5825	Ant1	-28.45	-27	Pass
NVNT	n40	5755	Ant1	-30.28	-27	Pass
NVNT	n40	5795	Ant1	-29.22	-27	Pass
NVNT	ac20	5745	Ant1	-29.83	-27	Pass
NVNT	ac20	5825	Ant1	-28.8	-27	Pass
NVNT	ac40	5755	Ant1	-29.13	-27	Pass
NVNT	ac40	5795	Ant1	-28.39	-27	Pass
NVNT	ax20	5745	Ant1	-29.11	-27	Pass
NVNT	ax20	5825	Ant1	-28.26	-27	Pass
NVNT	ax40	5755	Ant1	-29.89	-27	Pass
NVNT	ax40	5795	Ant1	-28.14	-27	Pass

Test Graphs

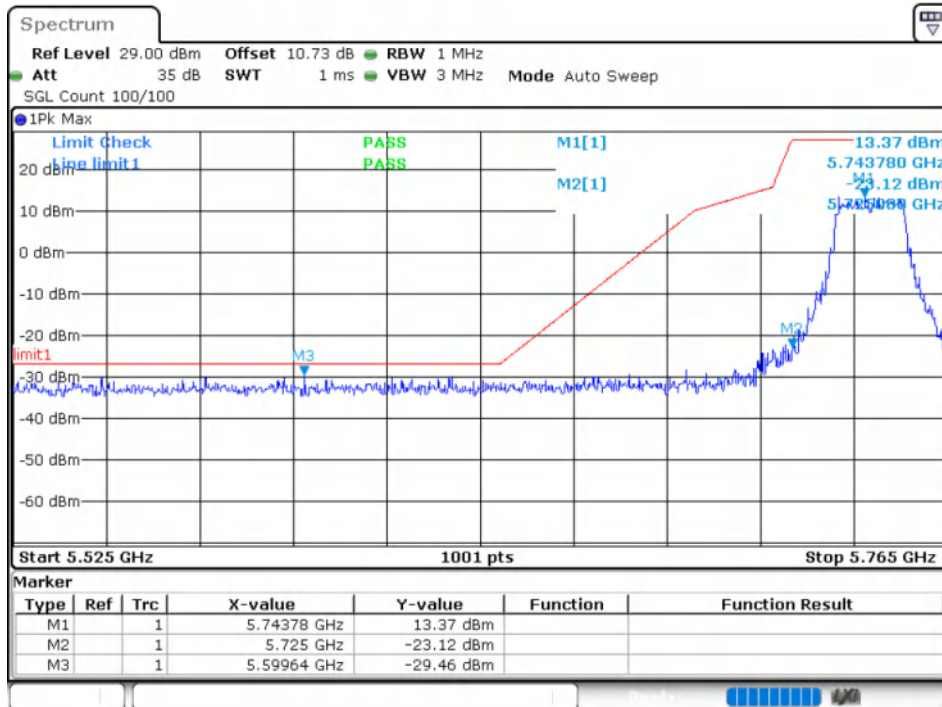
Band Edge NVNT a 5745MHz Low Ant1



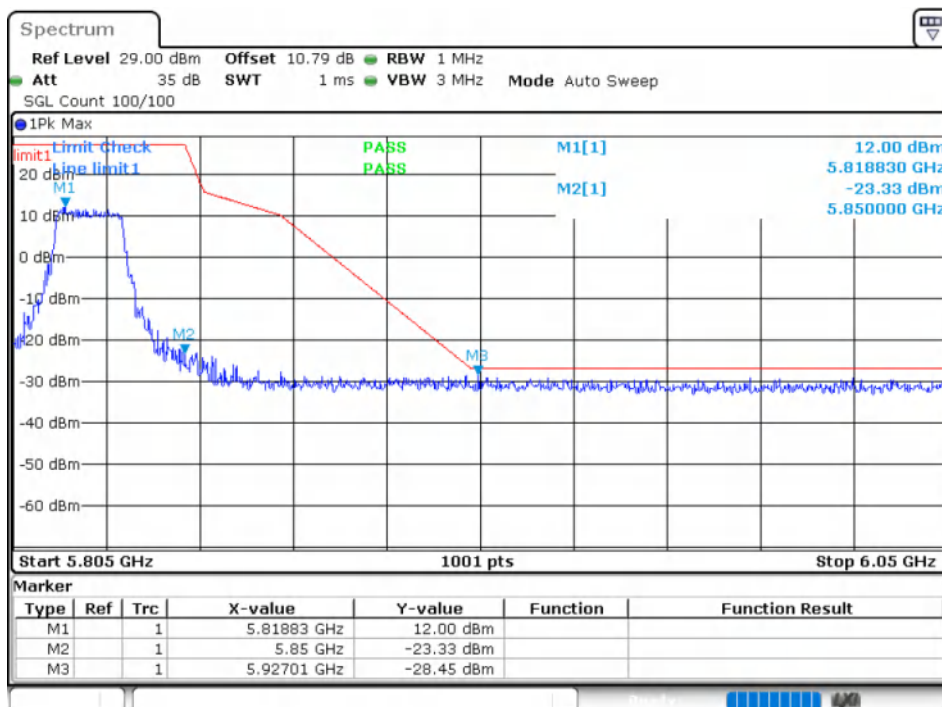
Band Edge NVNT a 5825MHz High Ant1



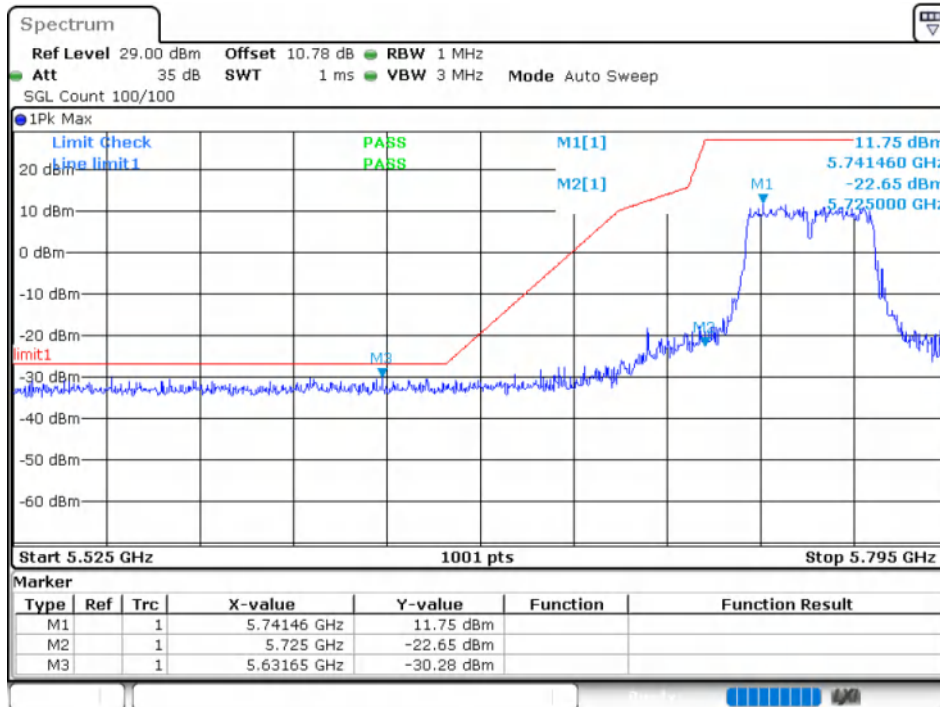
Band Edge NVNT n20 5745MHz Low Ant1



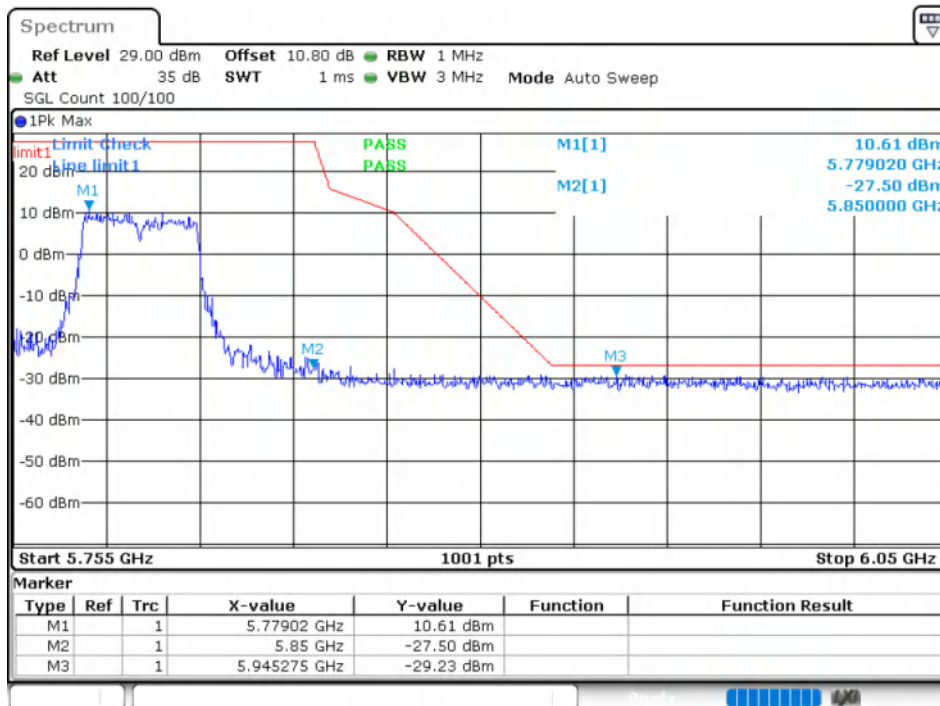
Band Edge NVNT n20 5825MHz High Ant1



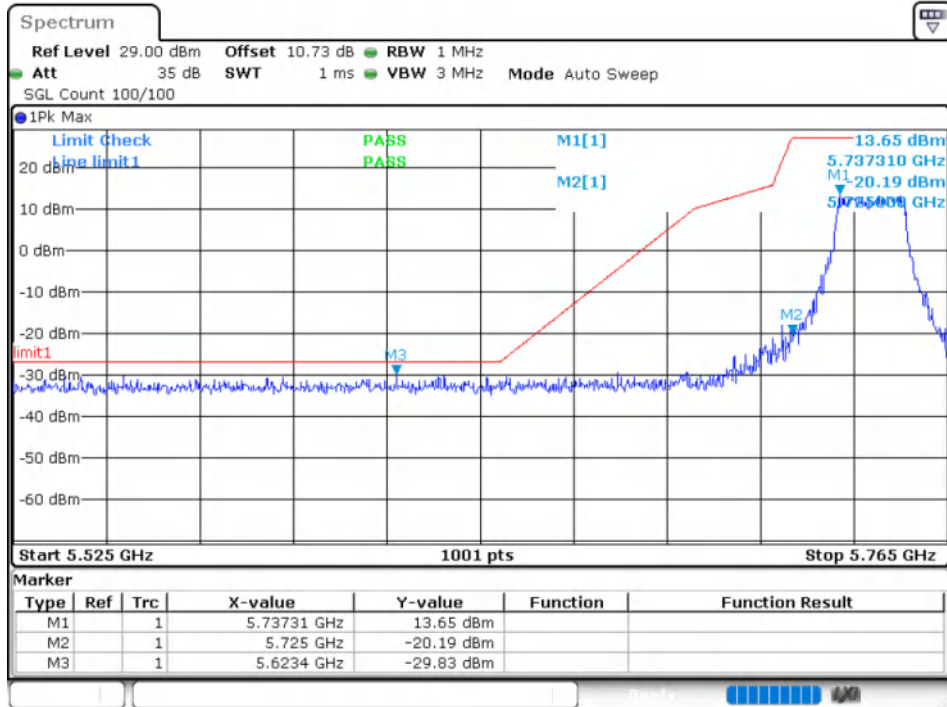
Band Edge NVNT n40 5755MHz Low Ant1



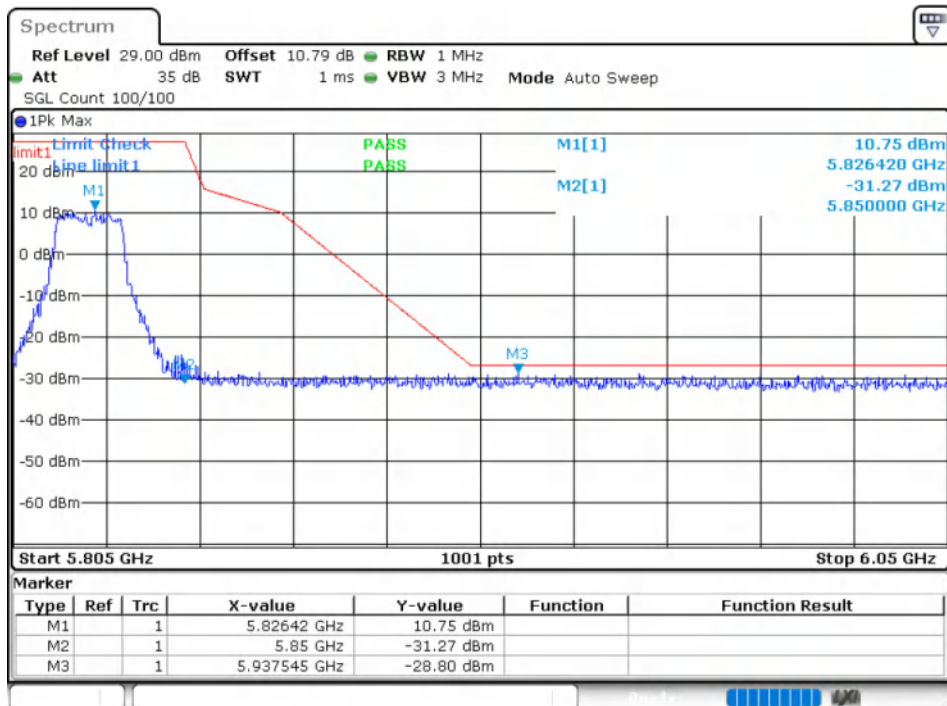
Band Edge NVNT n40 5795MHz High Ant1



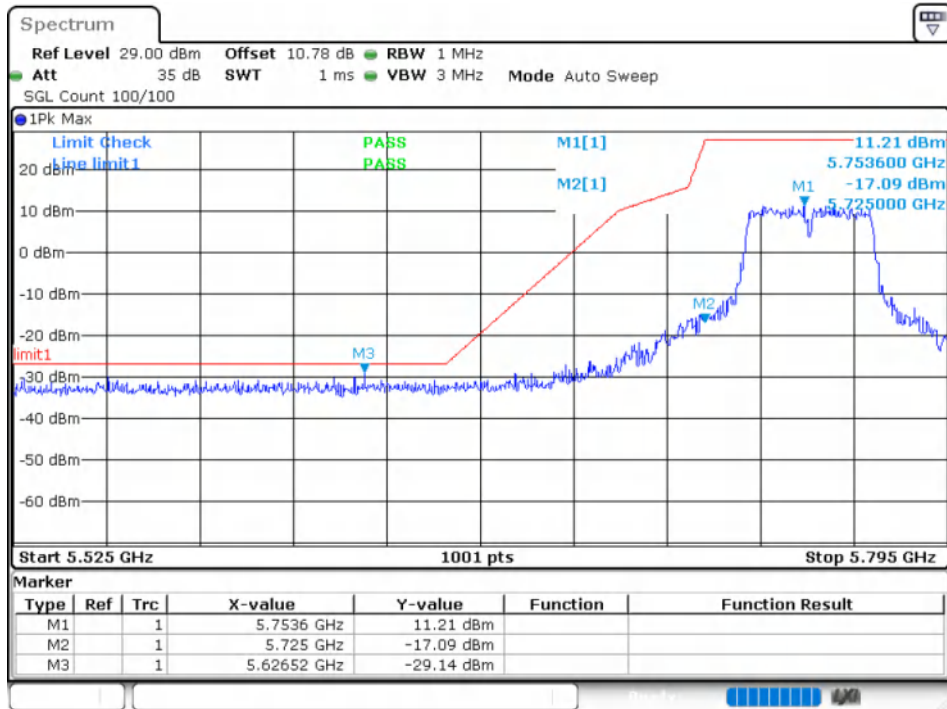
Band Edge NVNT ac20 5745MHz Low Ant1



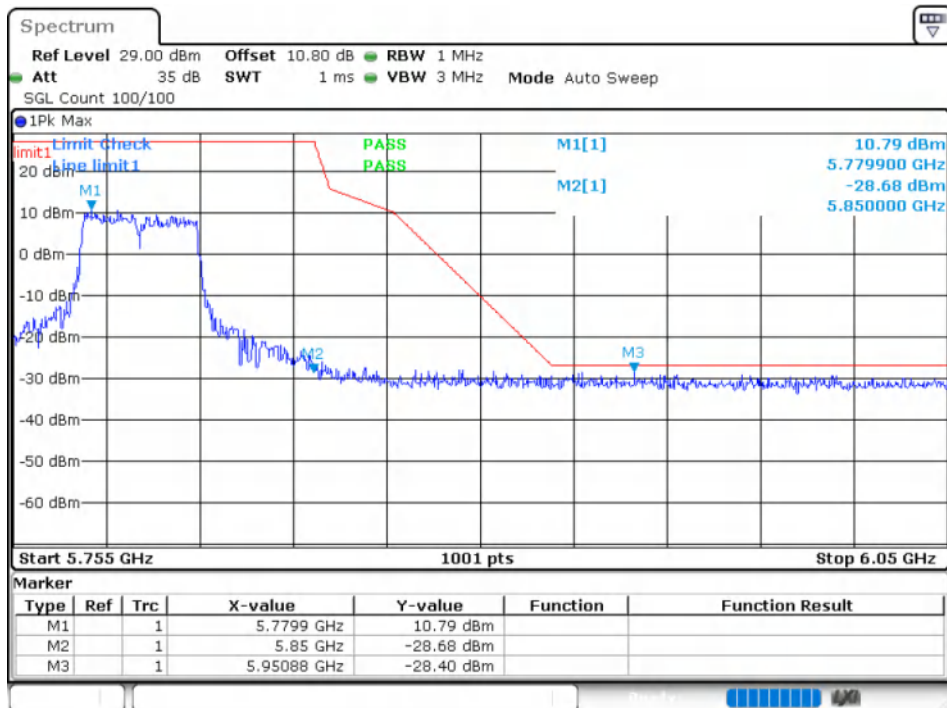
Band Edge NVNT ac20 5825MHz High Ant1



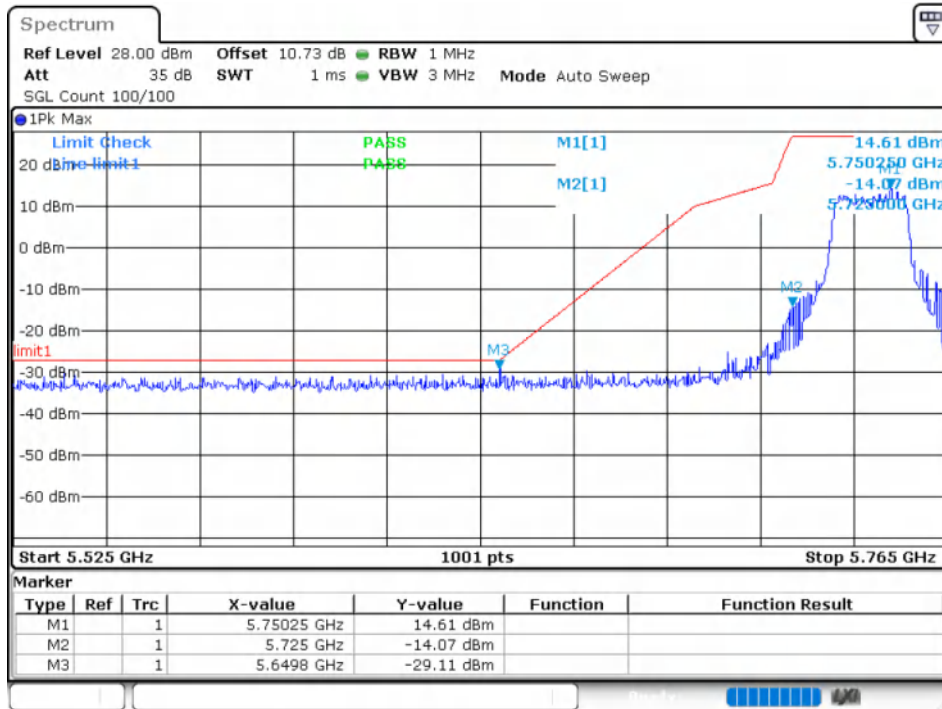
Band Edge NVNT ac40 5755MHz Low Ant1



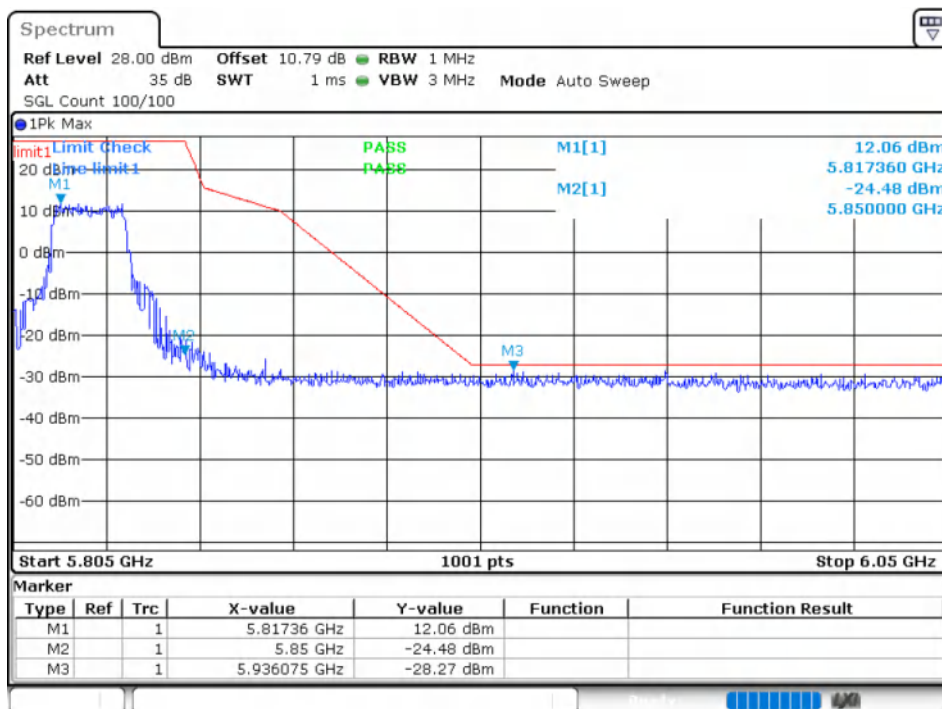
Band Edge NVNT ac40 5795MHz High Ant1



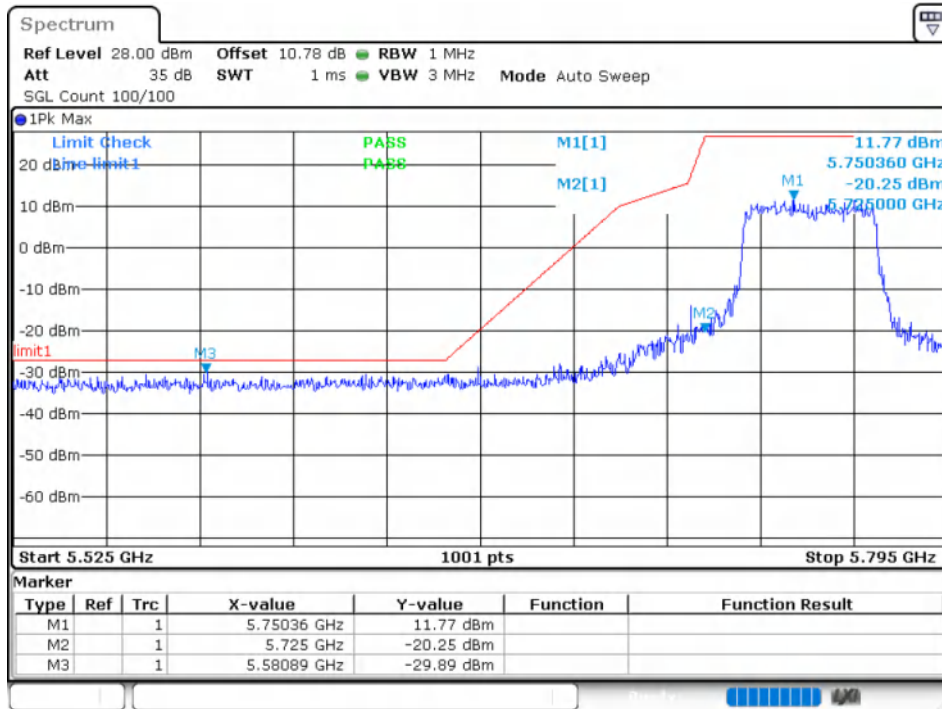
Band Edge NVNT ax20 5745MHz Low Ant1



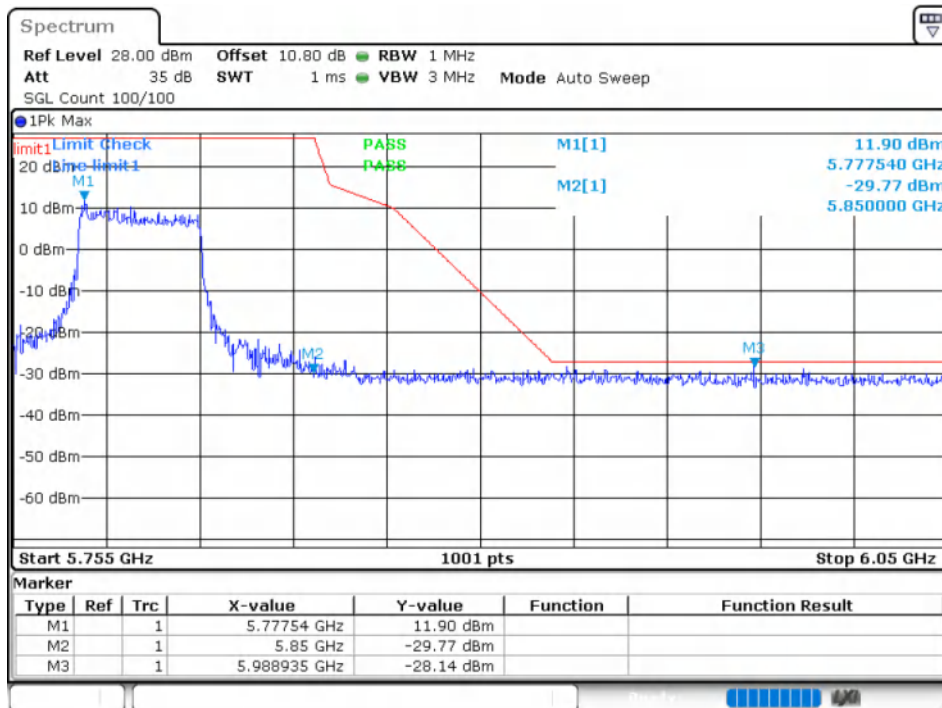
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

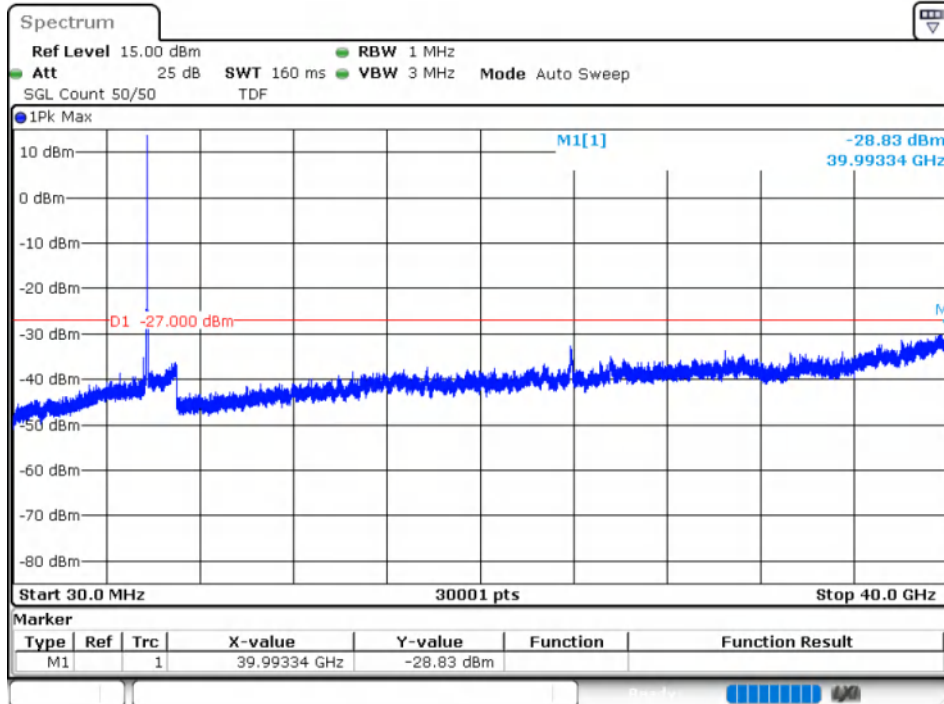


Conducted RF Spurious Emission

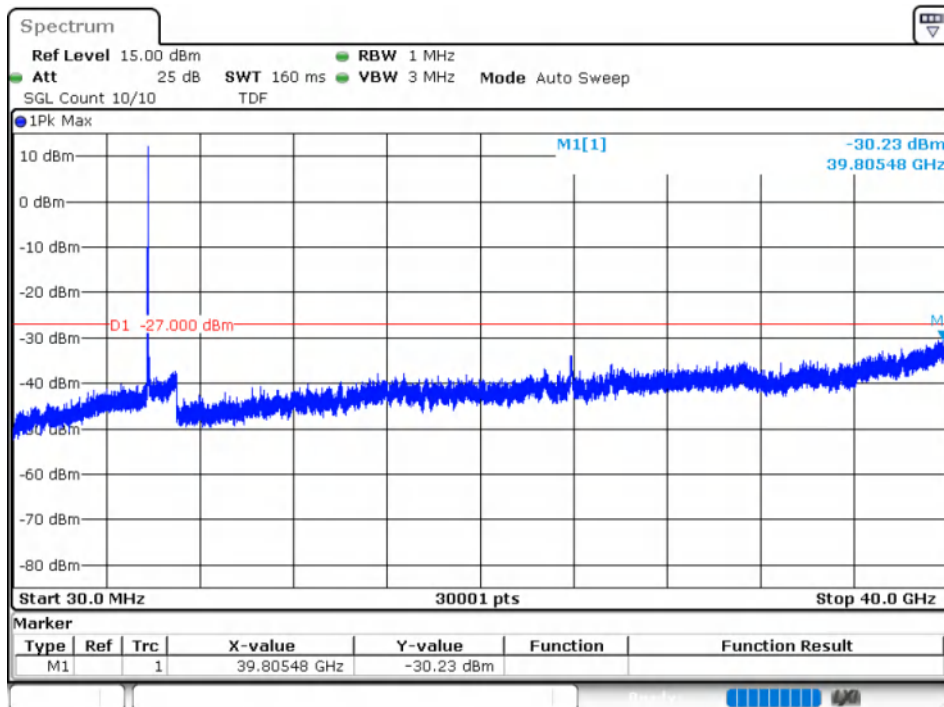
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-28.82	-27	Pass
NVNT	a	5785	Ant1	-30.23	-27	Pass
NVNT	a	5825	Ant1	-29.61	-27	Pass
NVNT	n20	5745	Ant1	-29.8	-27	Pass
NVNT	n20	5785	Ant1	-29.96	-27	Pass
NVNT	n20	5825	Ant1	-29.58	-27	Pass
NVNT	n40	5755	Ant1	-29.34	-27	Pass
NVNT	n40	5795	Ant1	-30.48	-27	Pass
NVNT	ac20	5745	Ant1	-30.52	-27	Pass
NVNT	ac20	5785	Ant1	-30.02	-27	Pass
NVNT	ac20	5825	Ant1	-30.04	-27	Pass
NVNT	ac40	5755	Ant1	-30.05	-27	Pass
NVNT	ac40	5795	Ant1	-30.12	-27	Pass
NVNT	ax20	5745	Ant1	-29.37	-27	Pass
NVNT	ax20	5785	Ant1	-29.62	-27	Pass
NVNT	ax20	5825	Ant1	-29.43	-27	Pass
NVNT	ax40	5755	Ant1	-29.64	-27	Pass
NVNT	ax40	5795	Ant1	-28.94	-27	Pass

Test Graphs

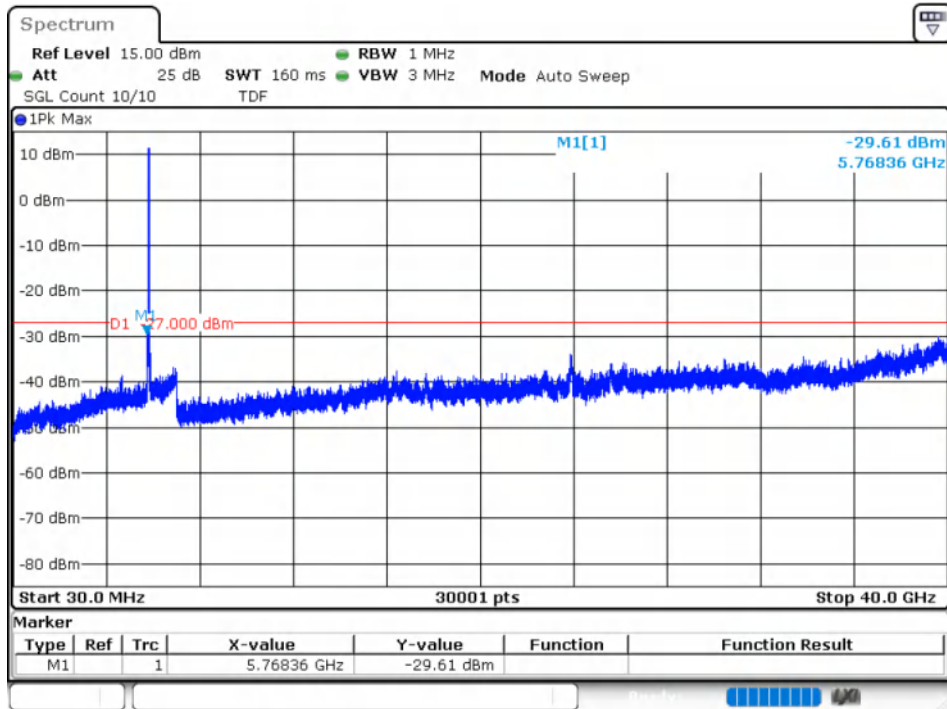
Tx. Spurious NVNT a 5745MHz Ant1 Emission



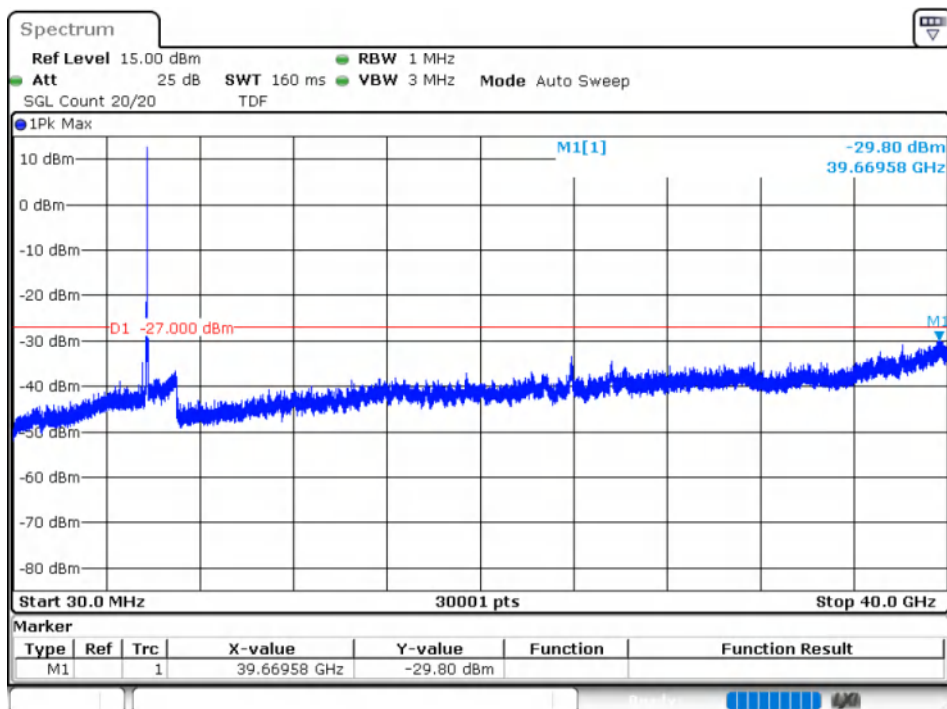
Tx. Spurious NVNT a 5785MHz Ant1 Emission



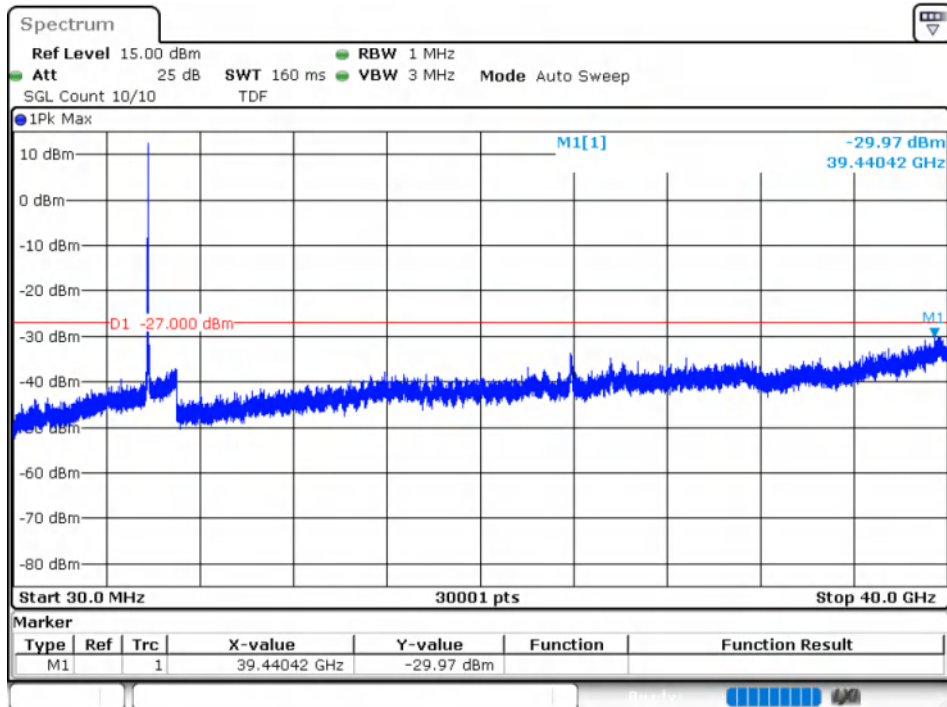
Tx. Spurious NVNT a 5825MHz Ant1 Emission



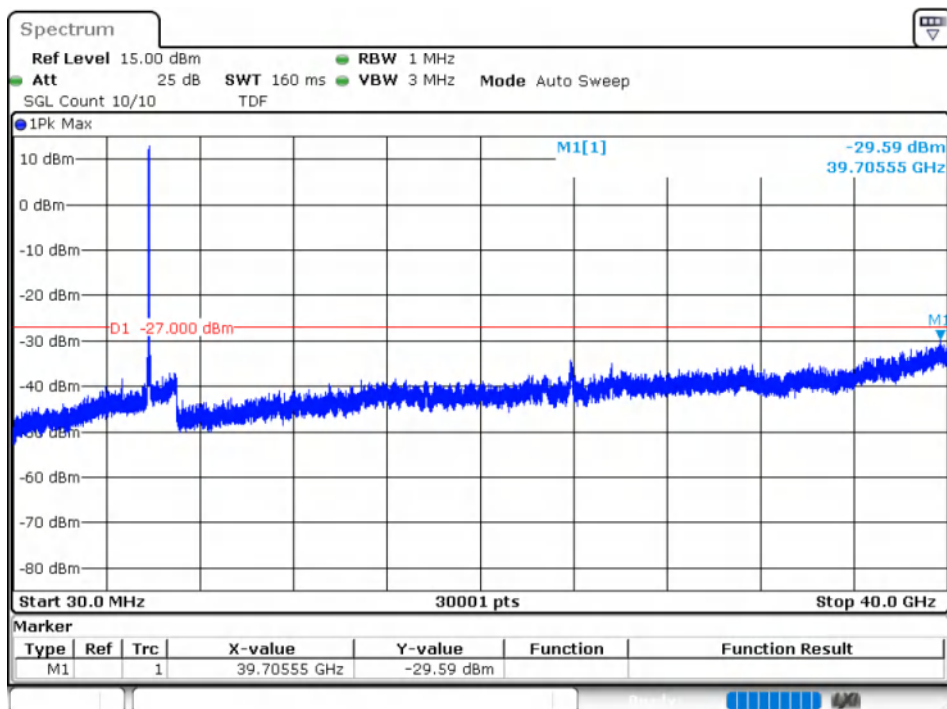
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



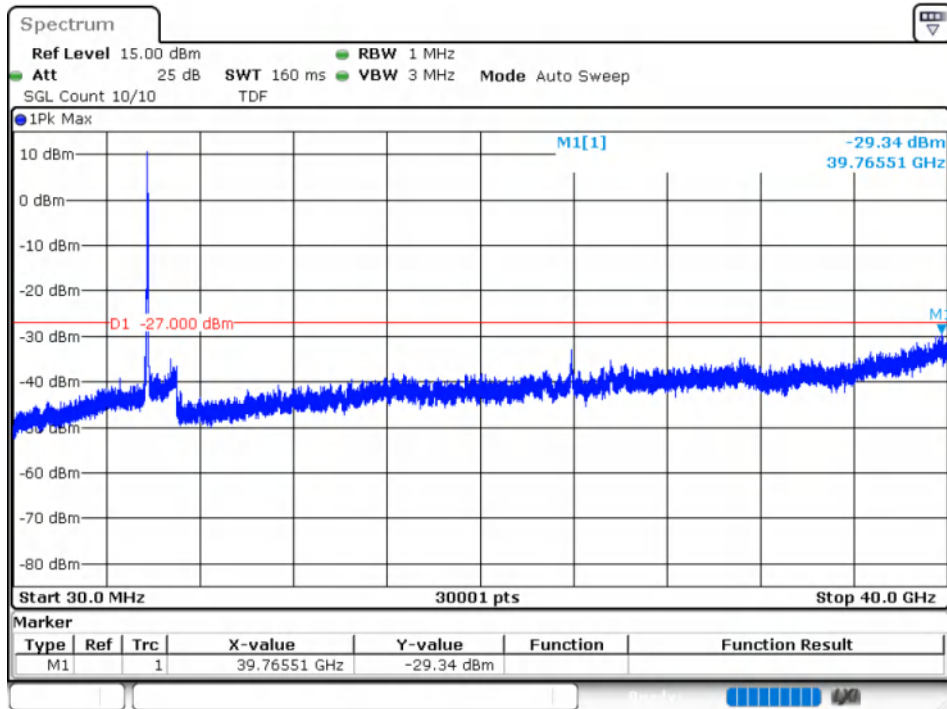
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



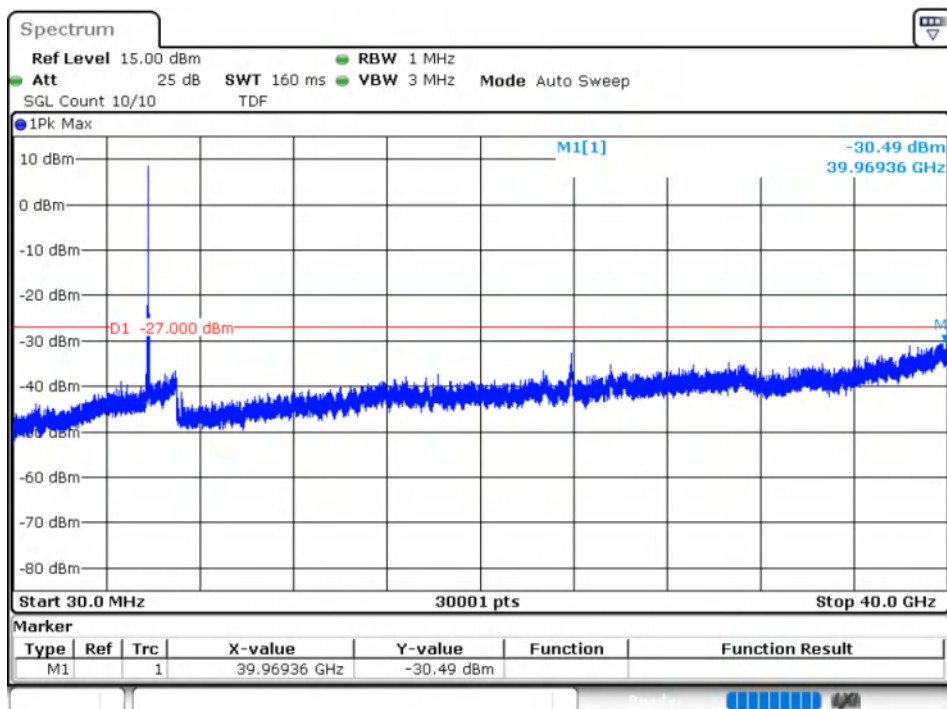
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



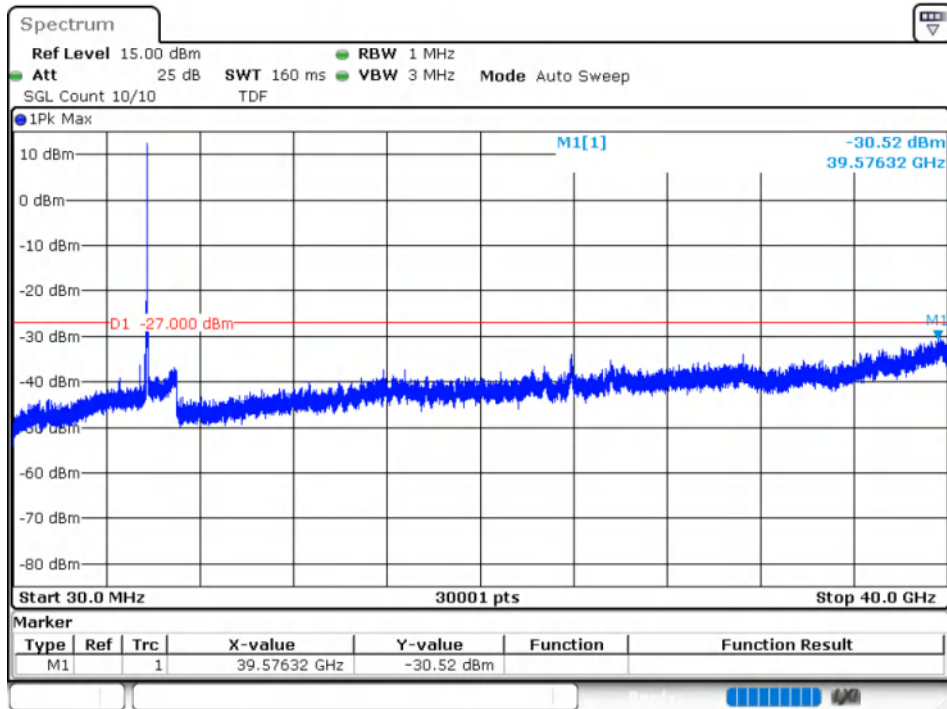
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



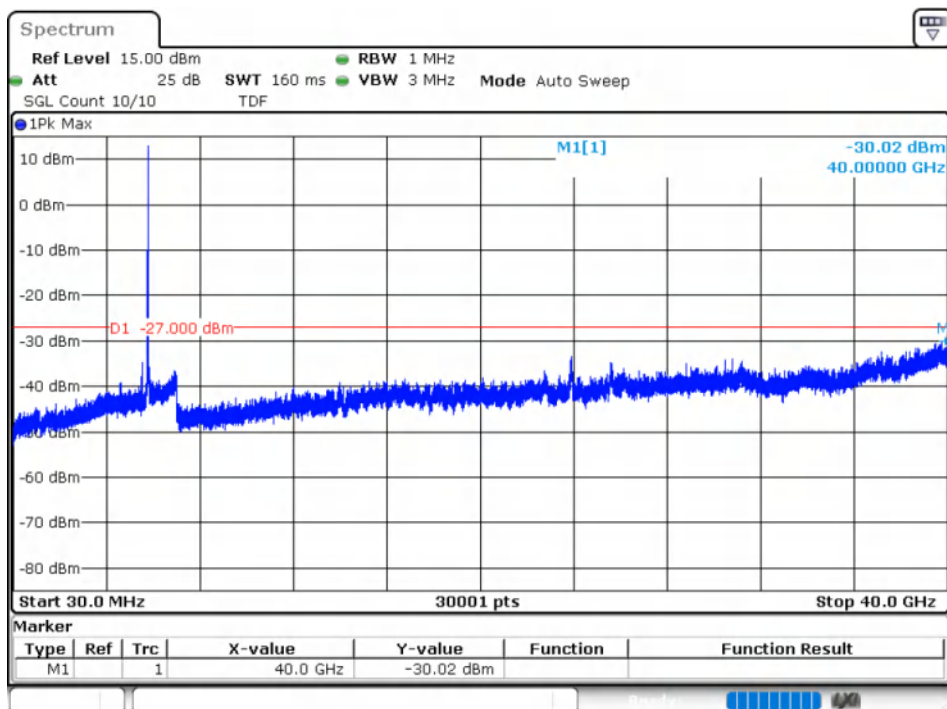
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



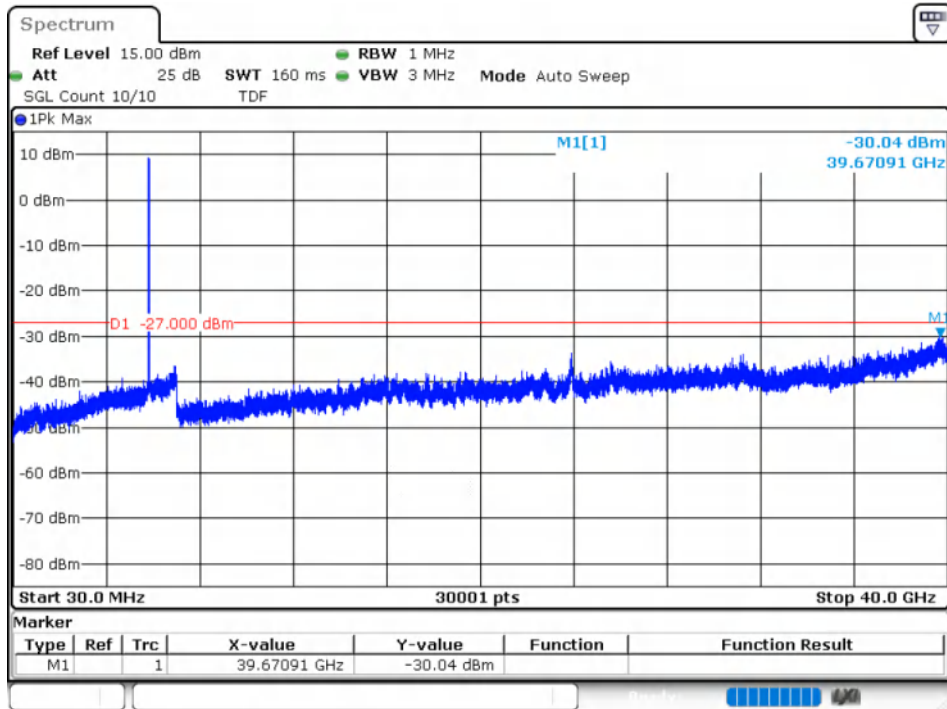
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



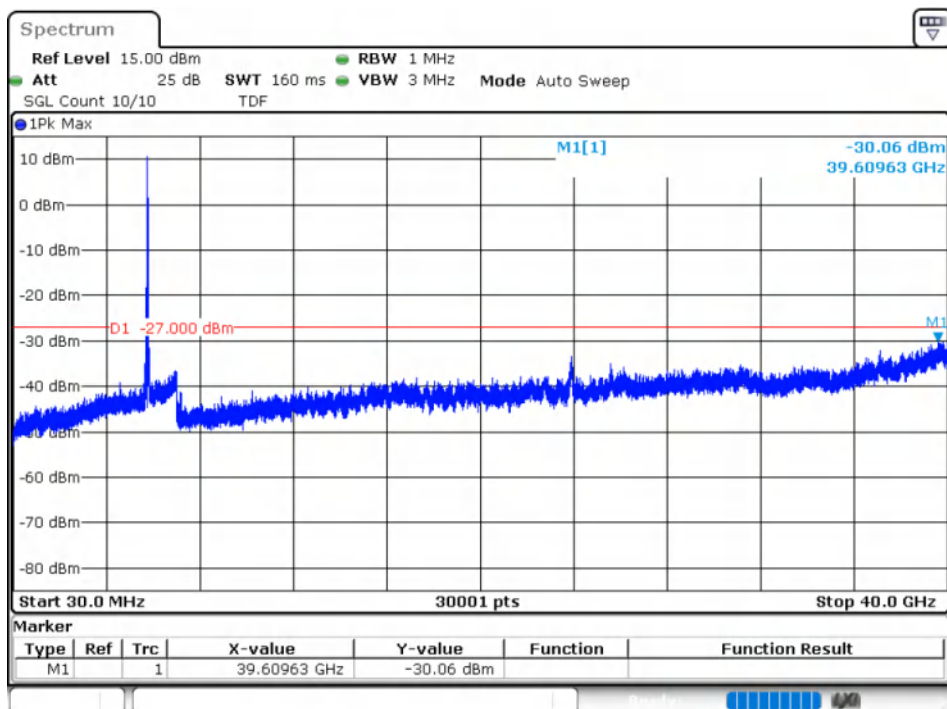
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



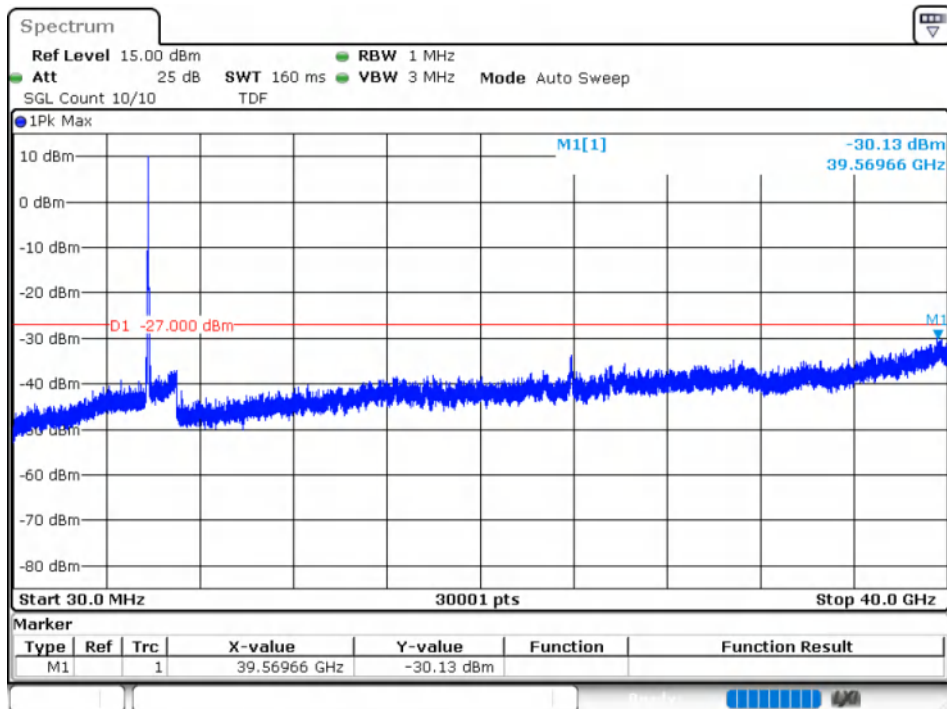
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



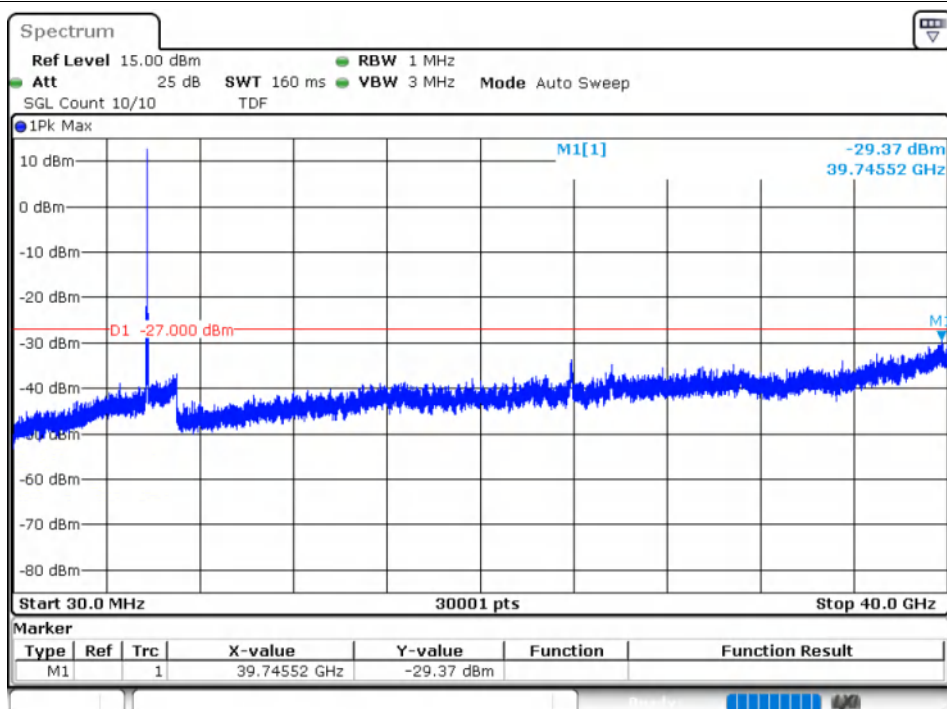
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



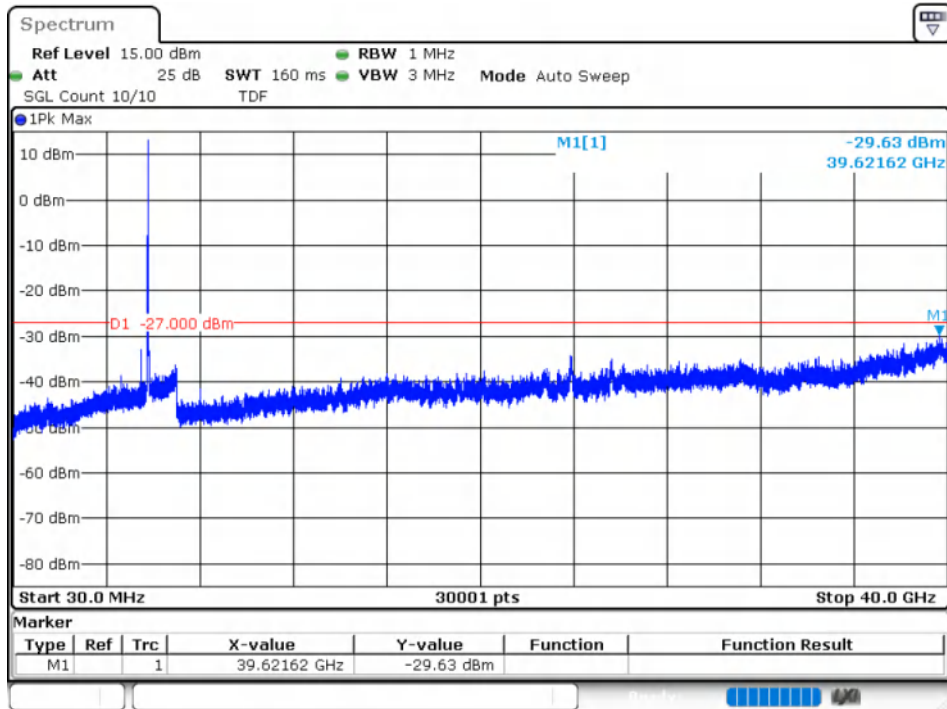
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



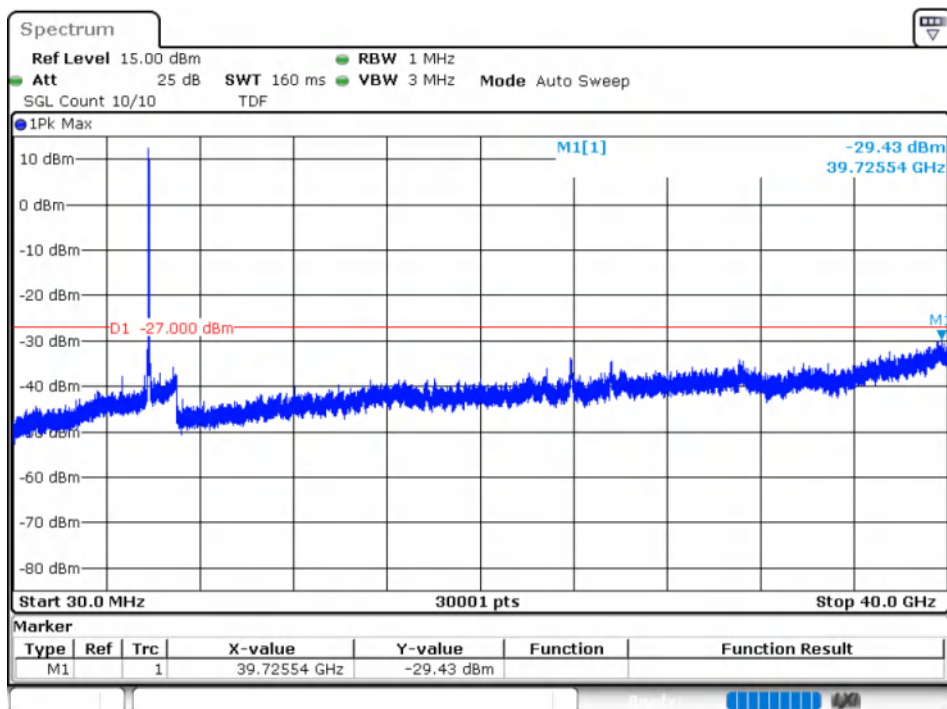
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



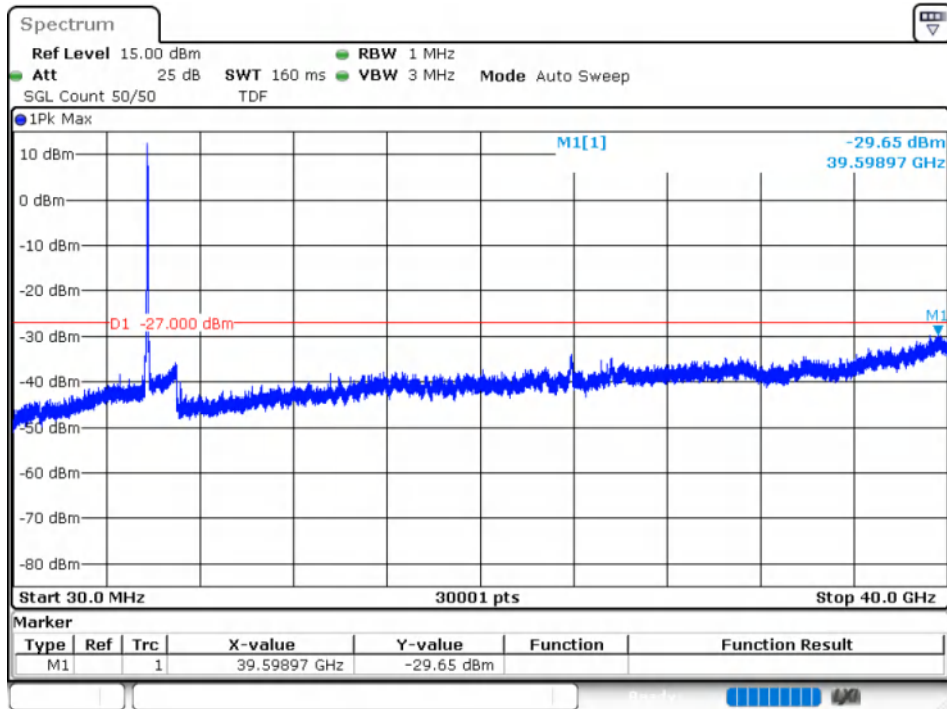
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



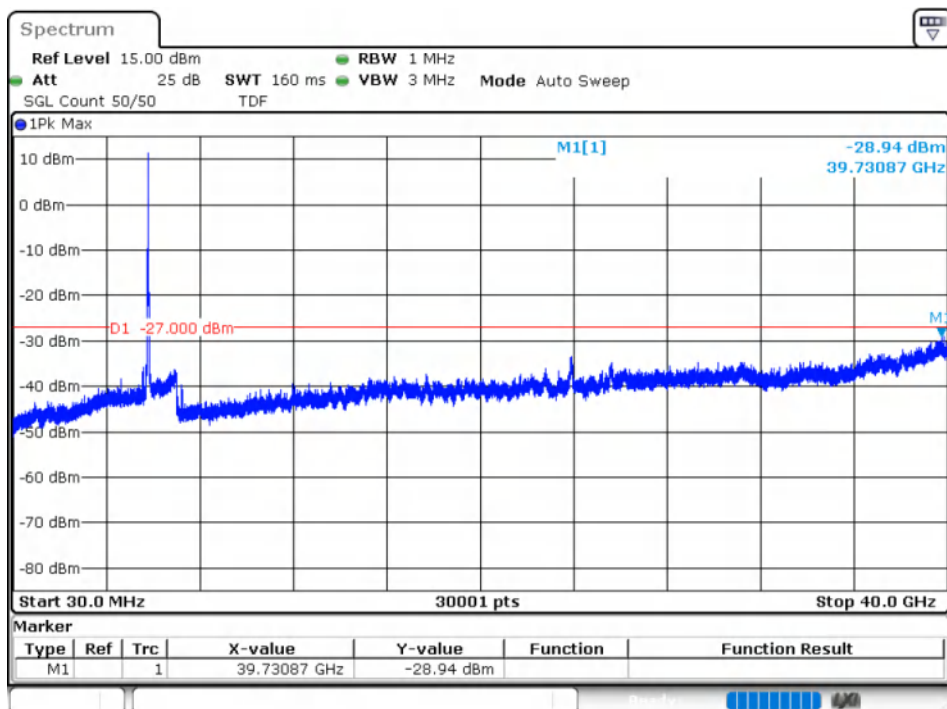
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



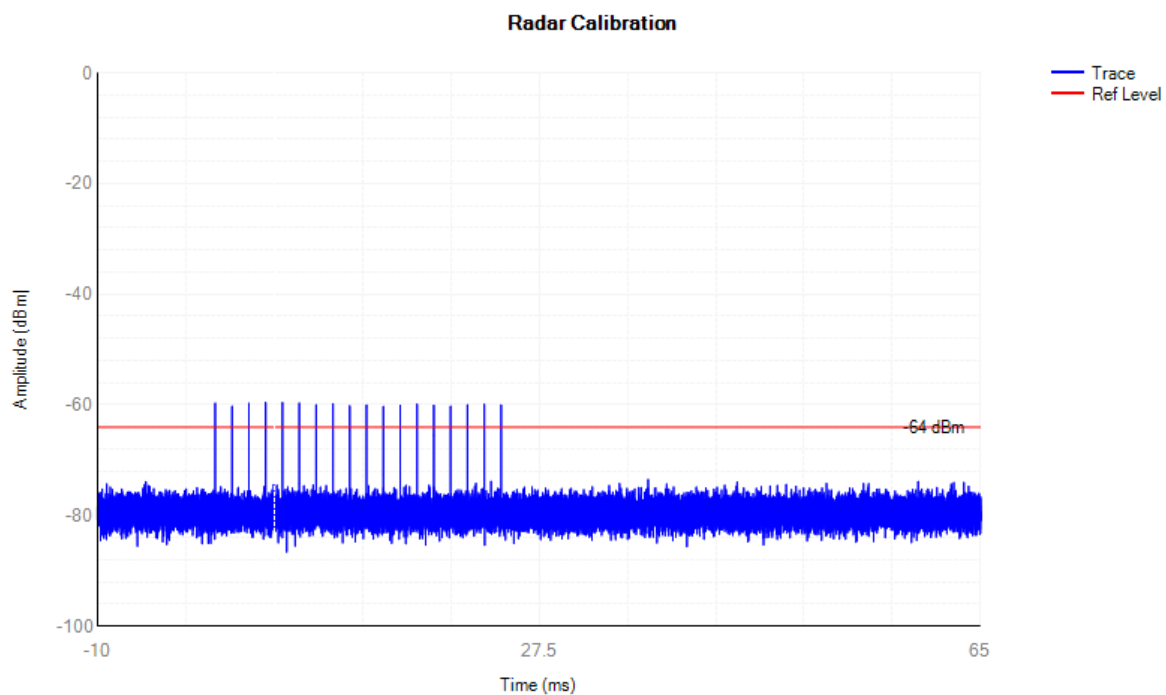
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



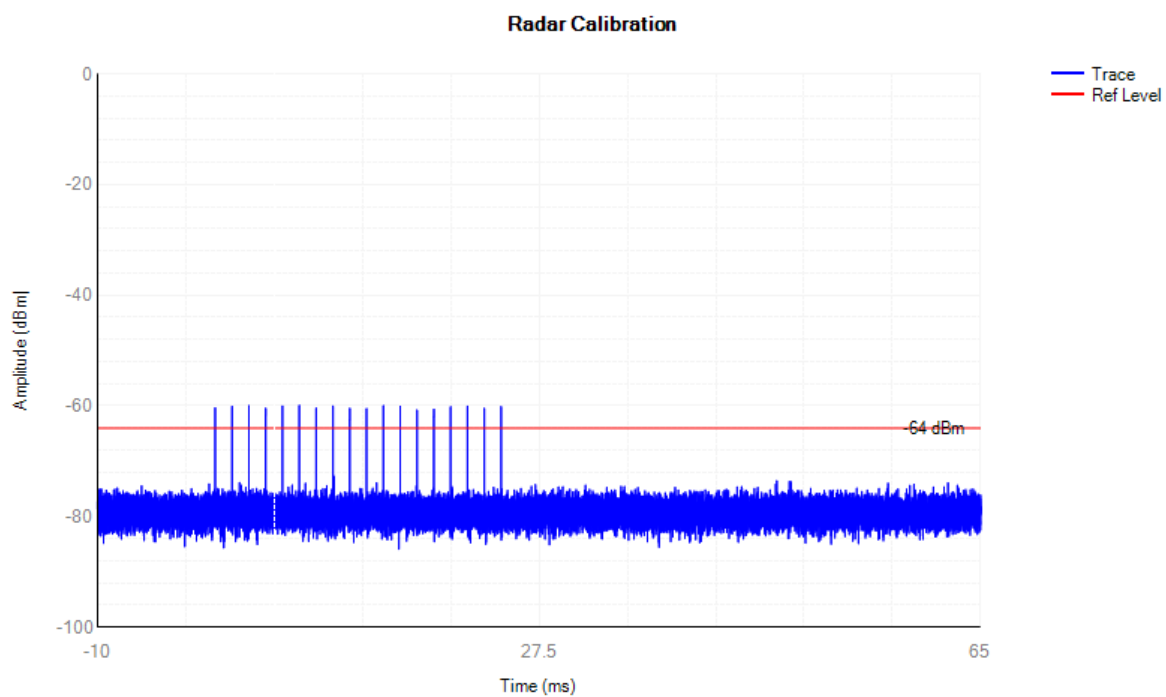
DFS

Calibration

5310MHz n40 DFS_FCC_T0

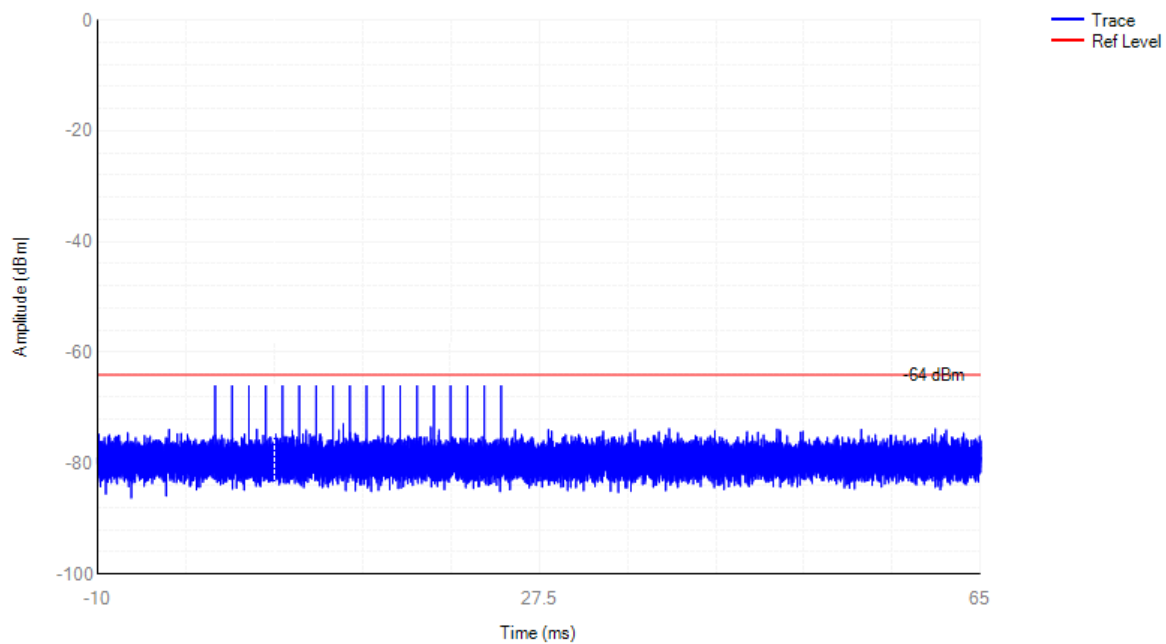


5510MHz n40 DFS_FCC_T0



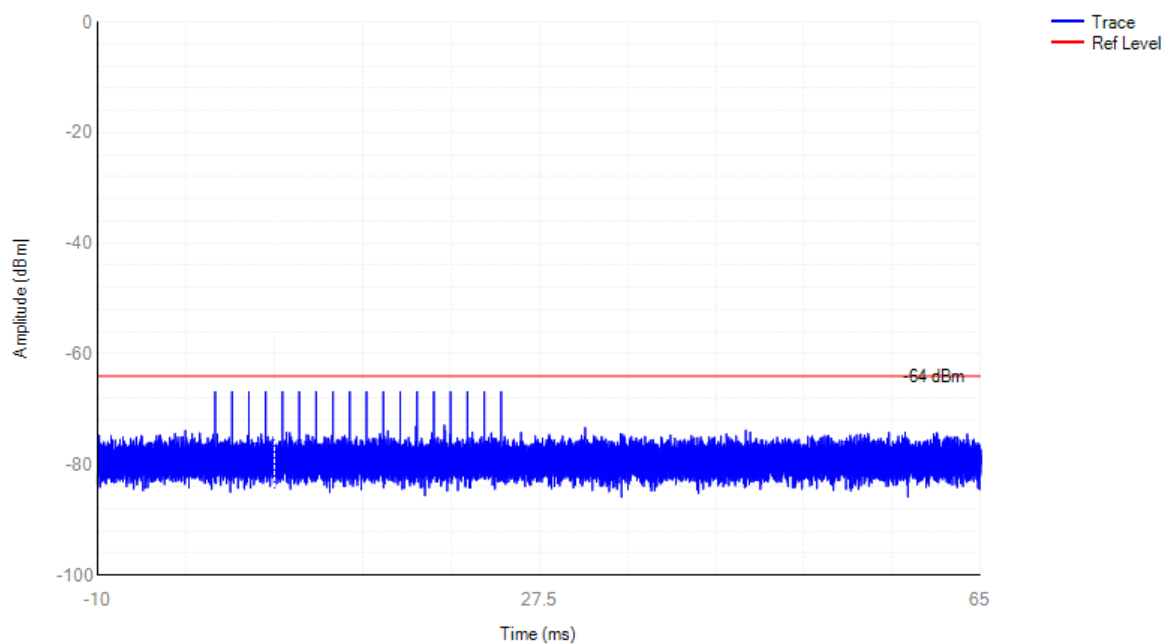
5320MHz a DFS_FCC_T0

Radar Calibration



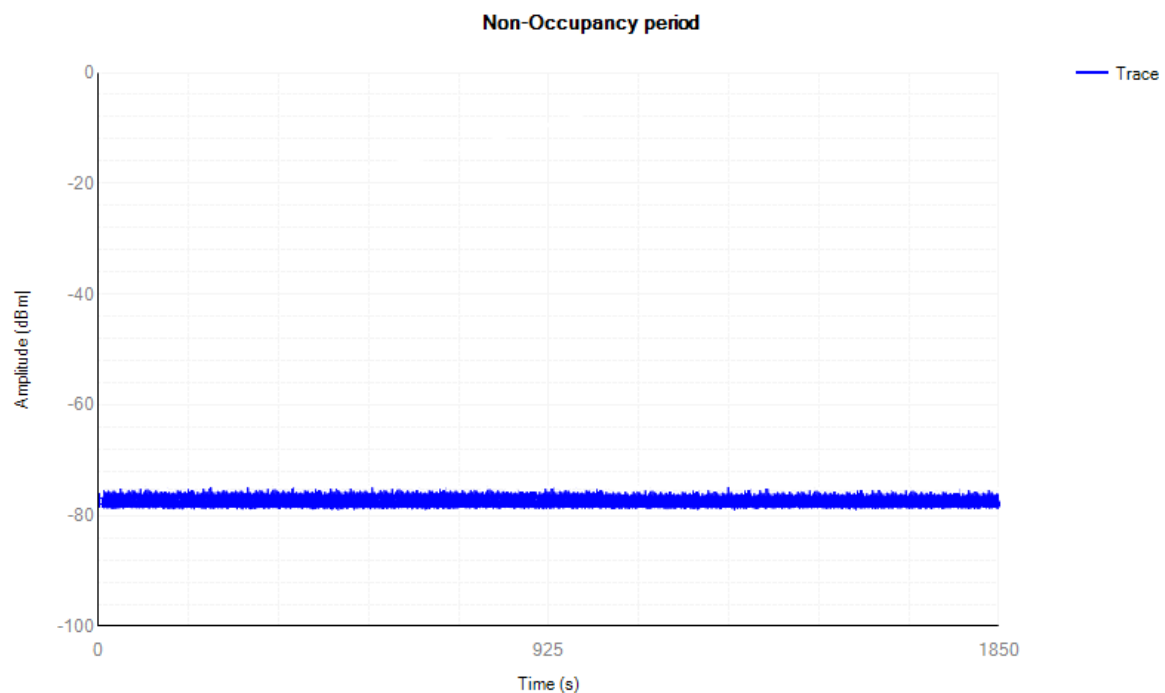
5500MHz a DFS_FCC_T0

Radar Calibration

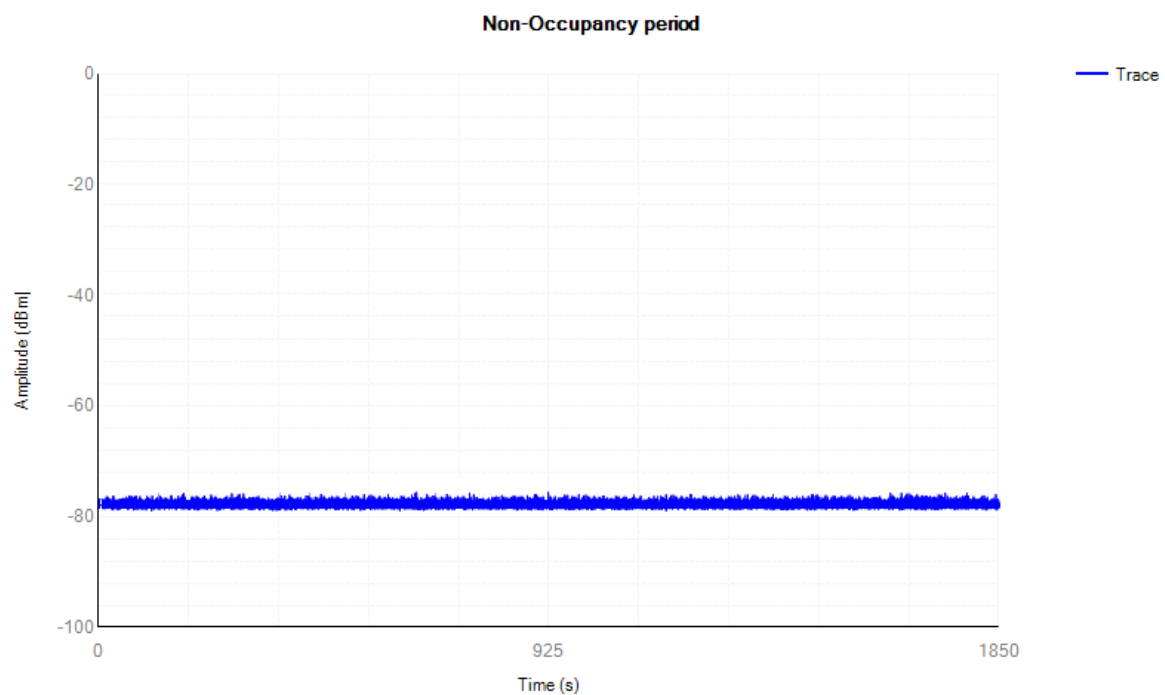


Non-Occupancy

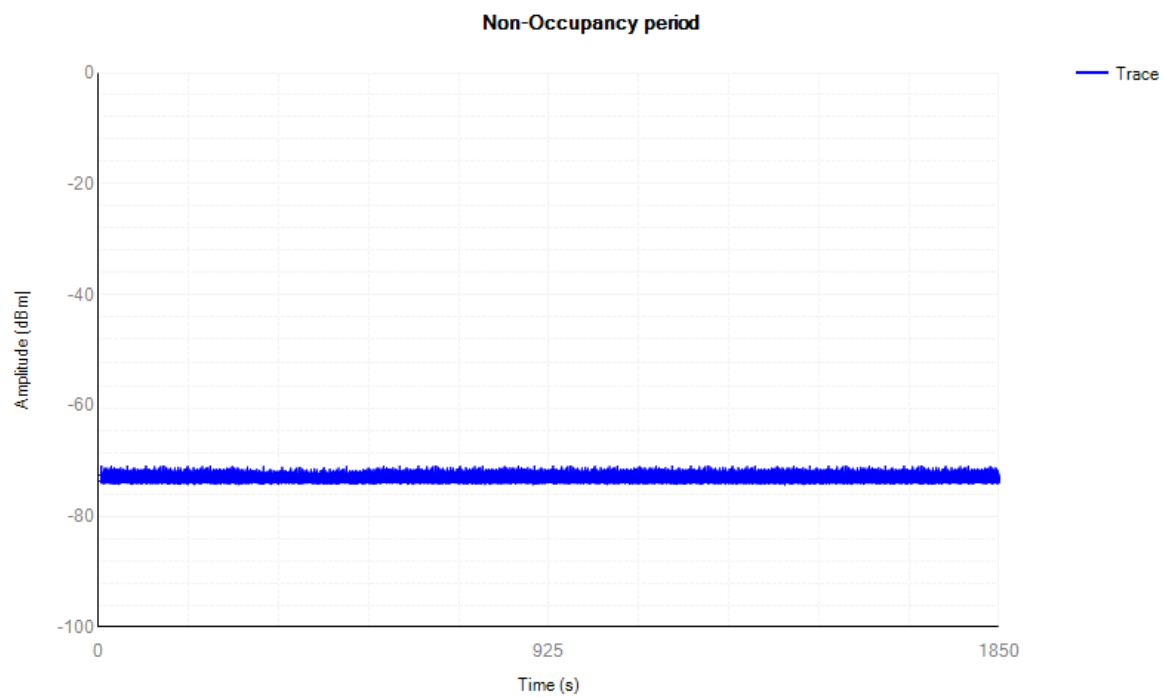
5310MHz n40 Non-Occupancy



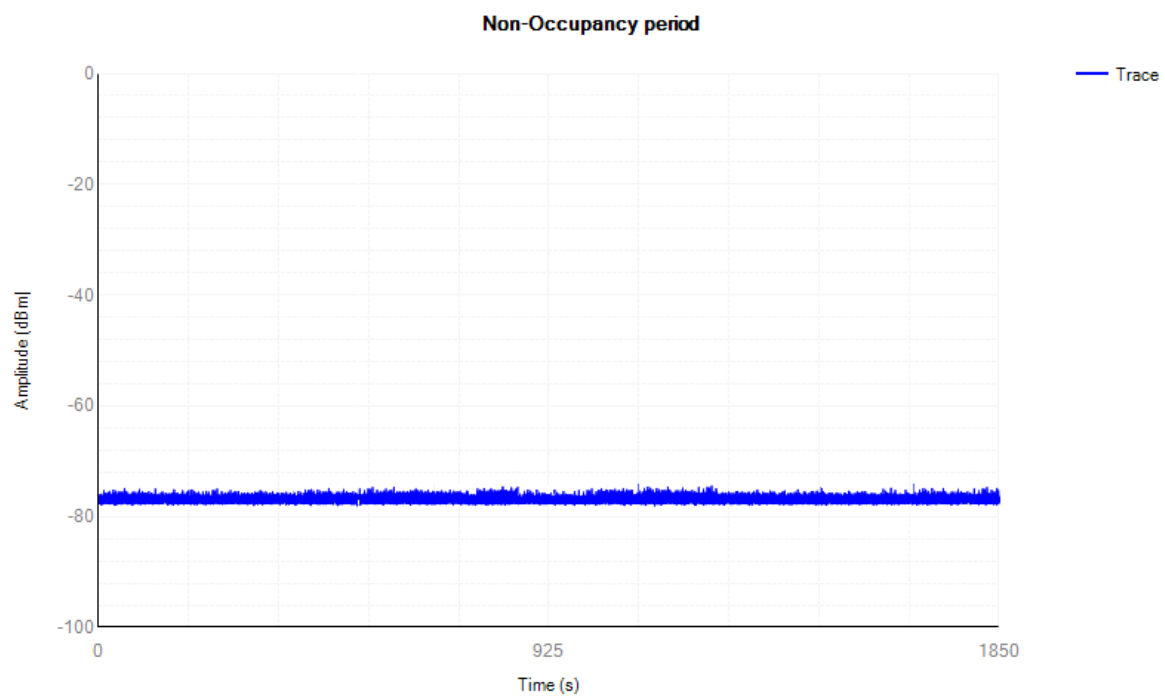
5510MHz n40 Non-Occupancy



5320MHz a Non-Occupancy



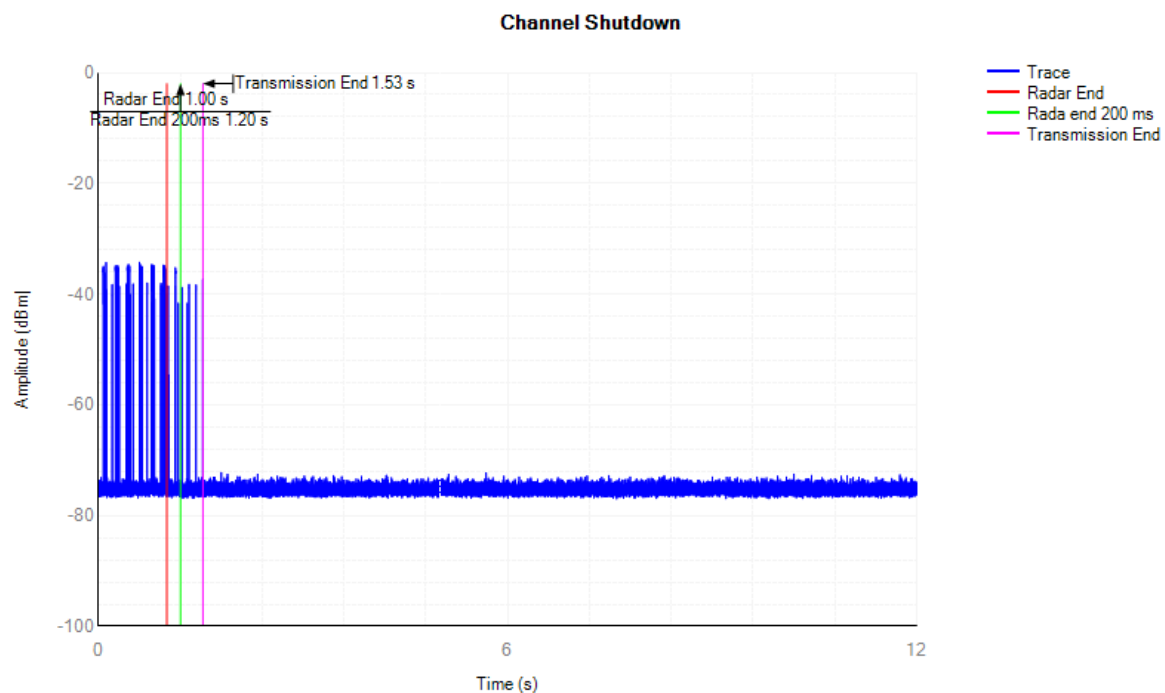
5500MHz a Non-Occupancy



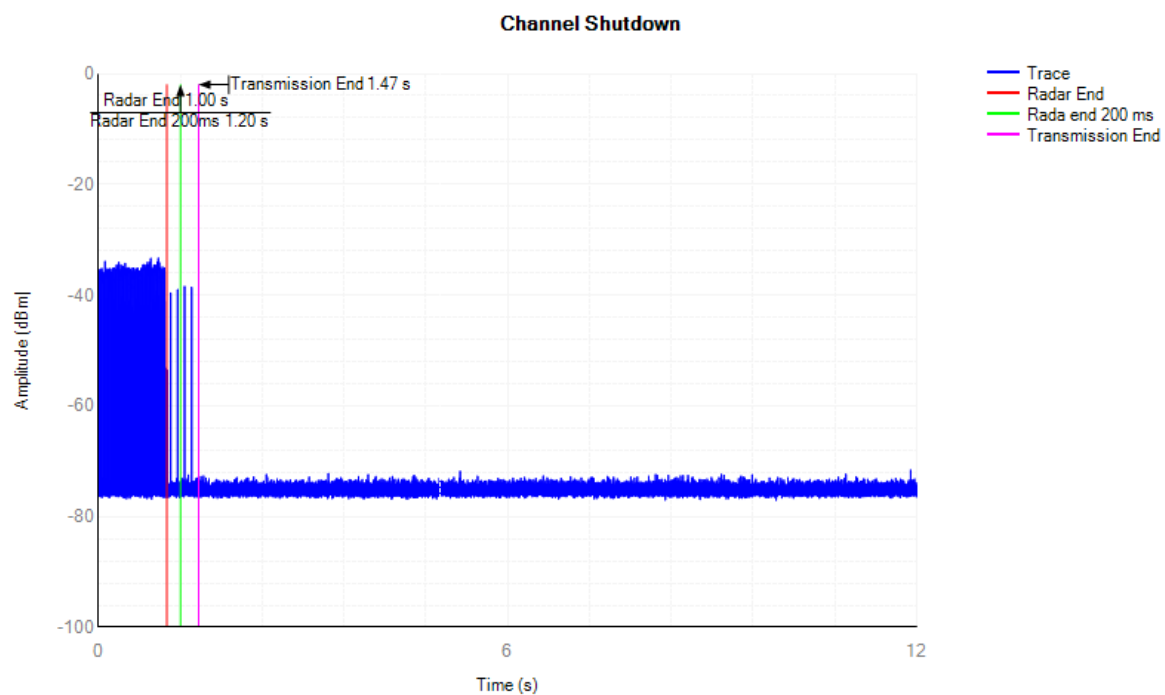
Shutdown Time

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
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.466	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.4912	10	0.0052	0.26	0.0024	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

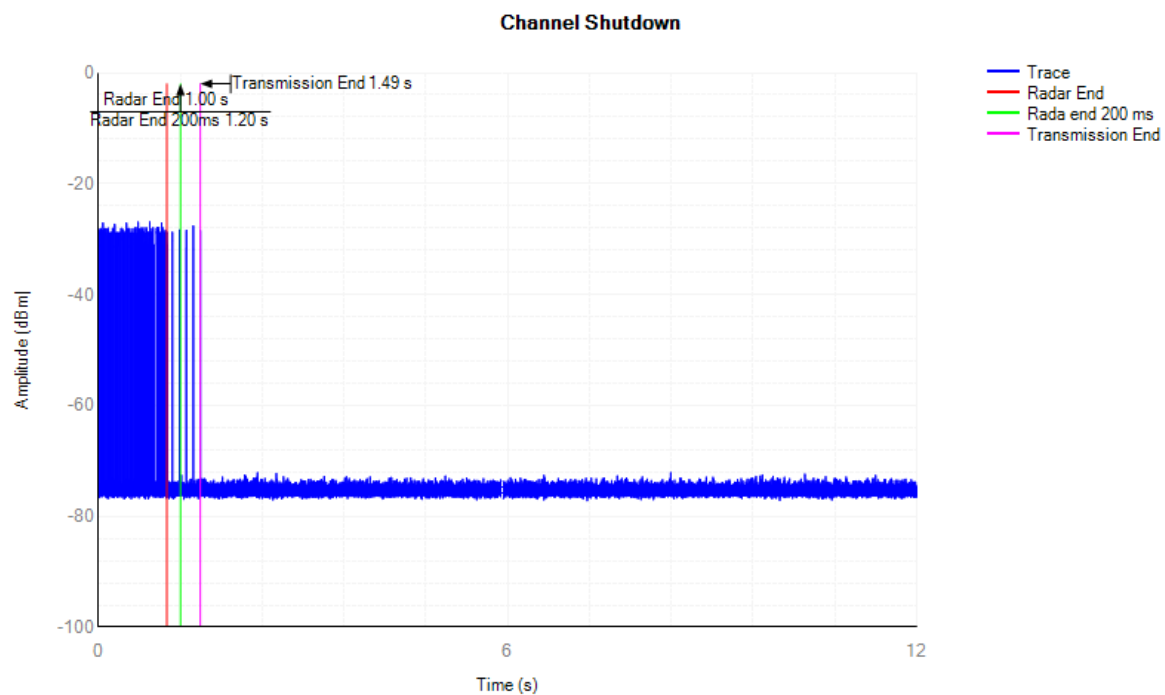
5310MHz n40 Shutdown



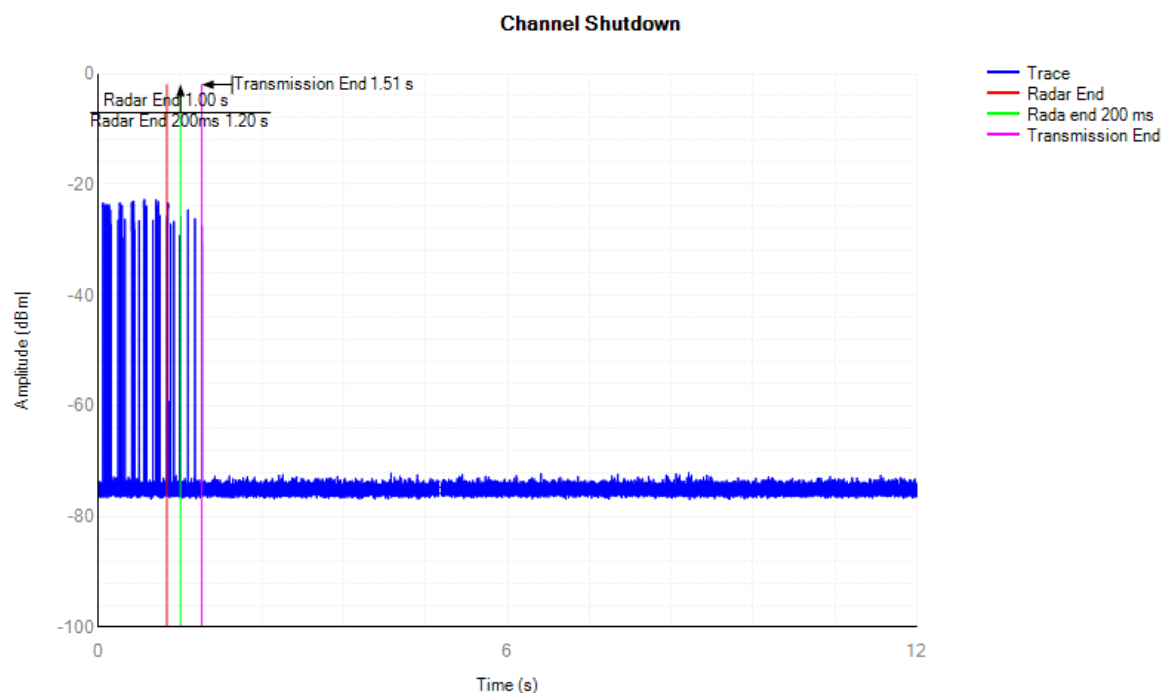
5510MHz n40 Shutdown



5320MHz a Shutdown



5500MHz a Shutdown



END