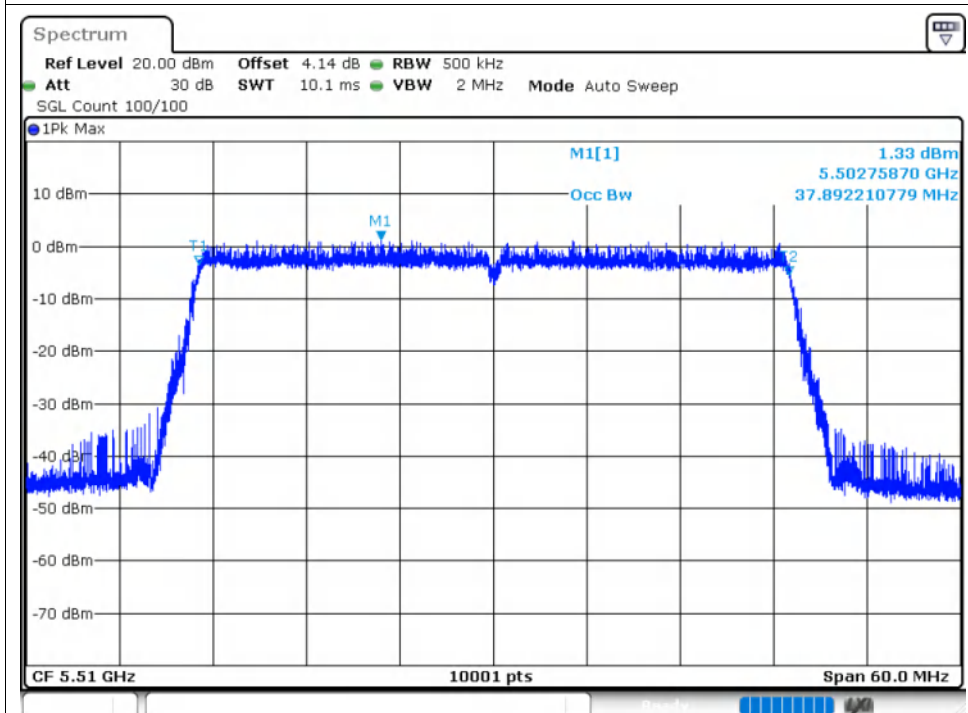
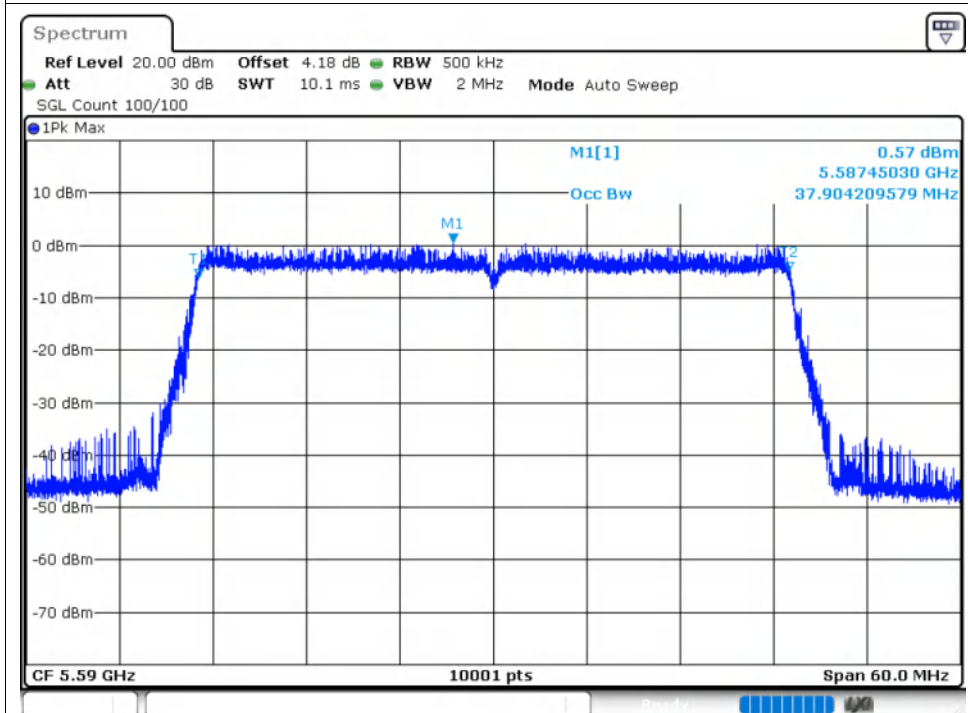


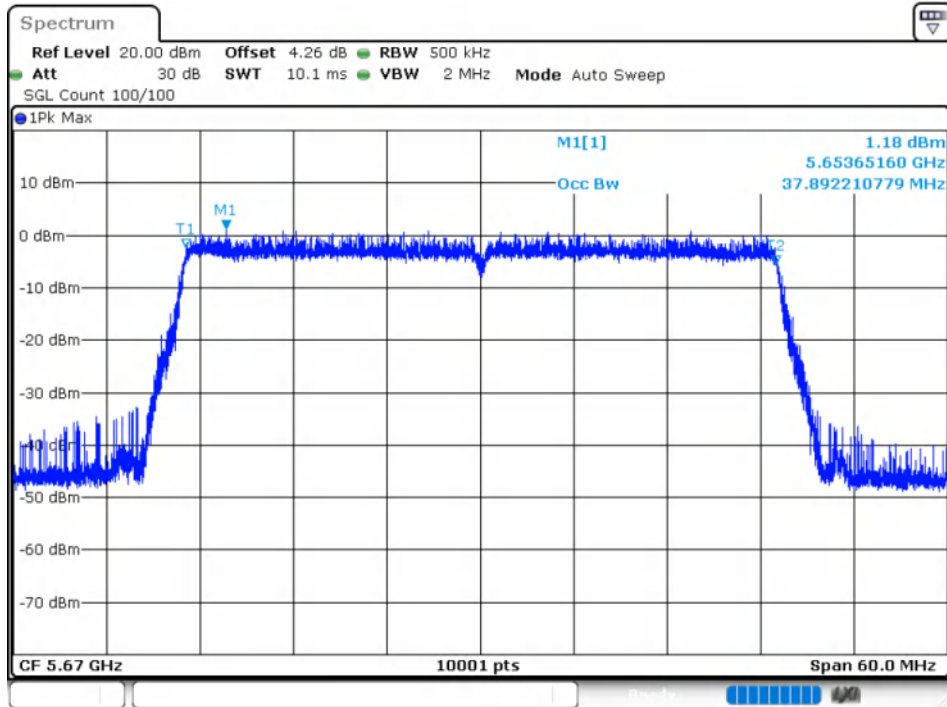
OBW NVNT ax40 5510MHz Ant1



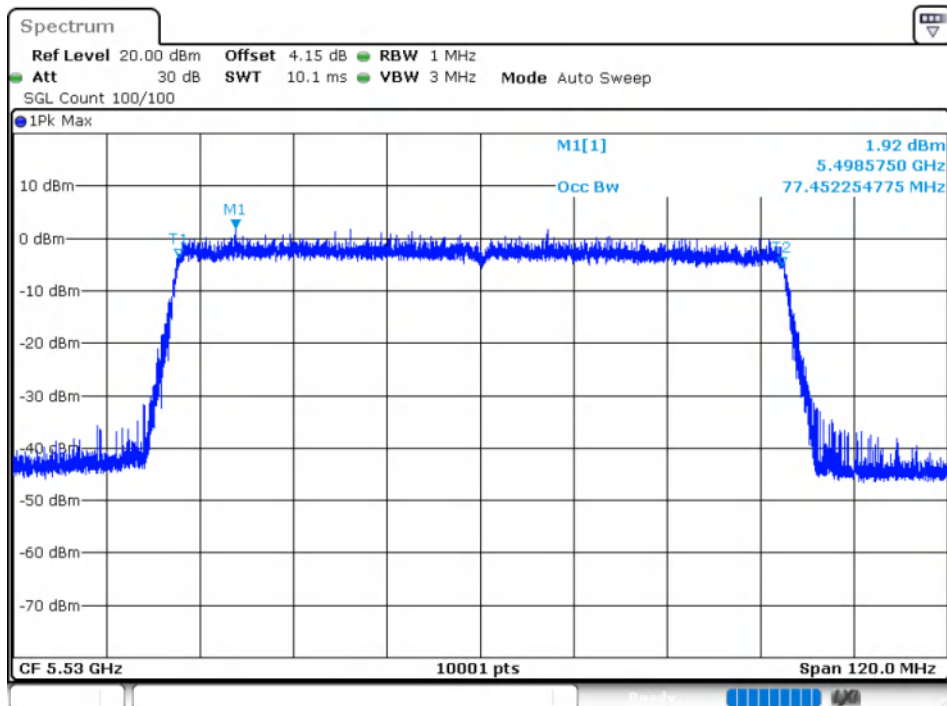
OBW NVNT ax40 5590MHz Ant1

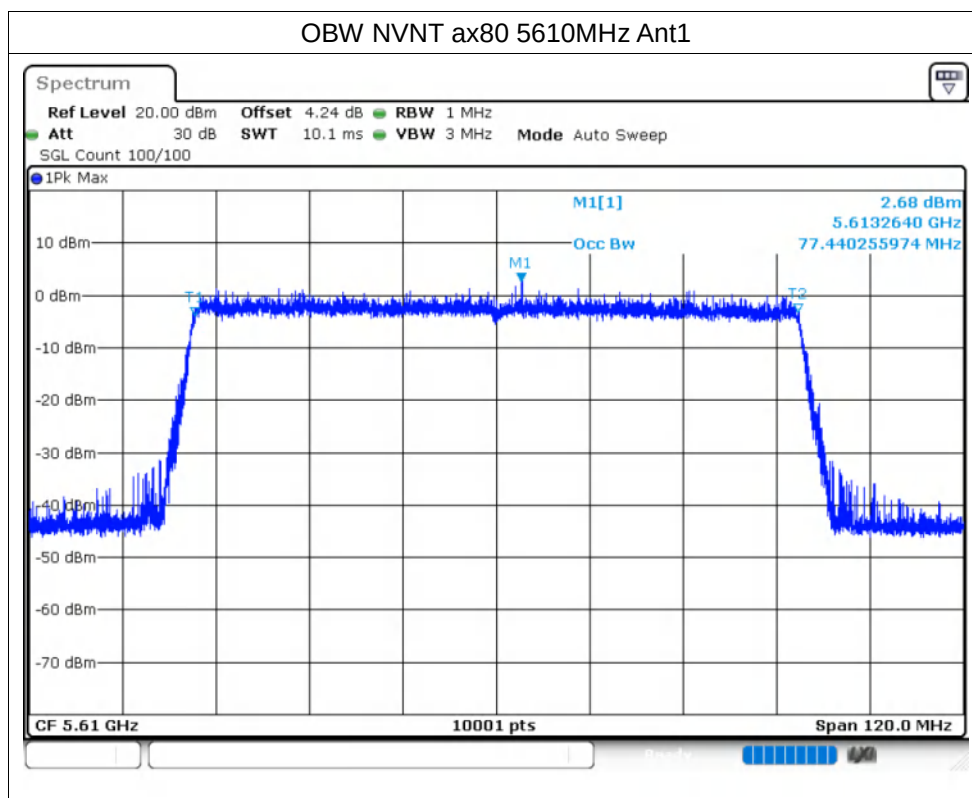


OBW NVNT ax40 5670MHz Ant1



OBW NVNT ax80 5530MHz Ant1



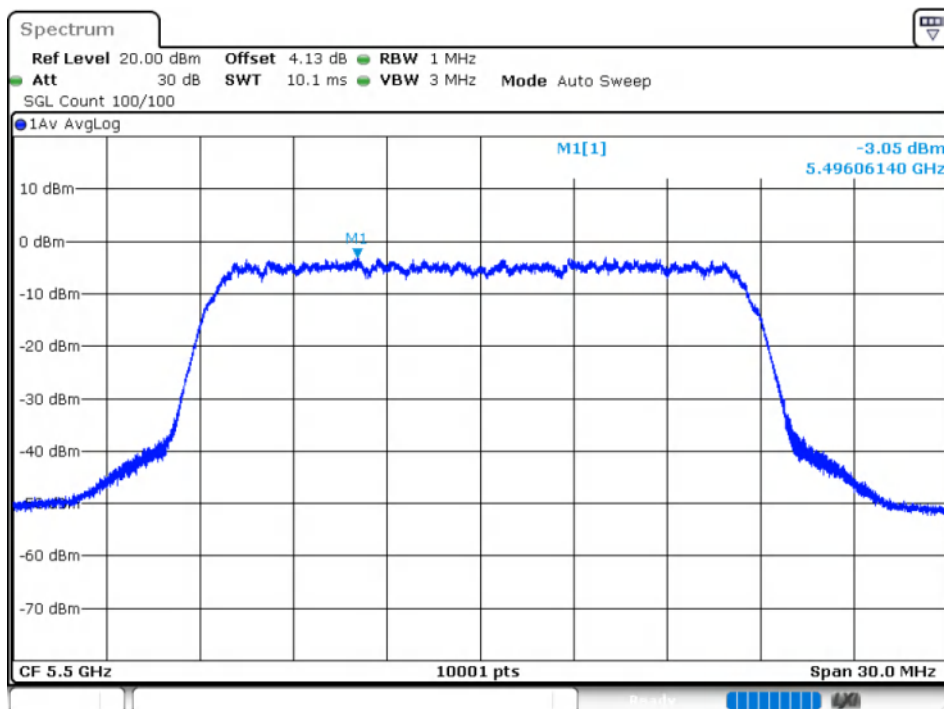


Maximum Power Spectral Density Level

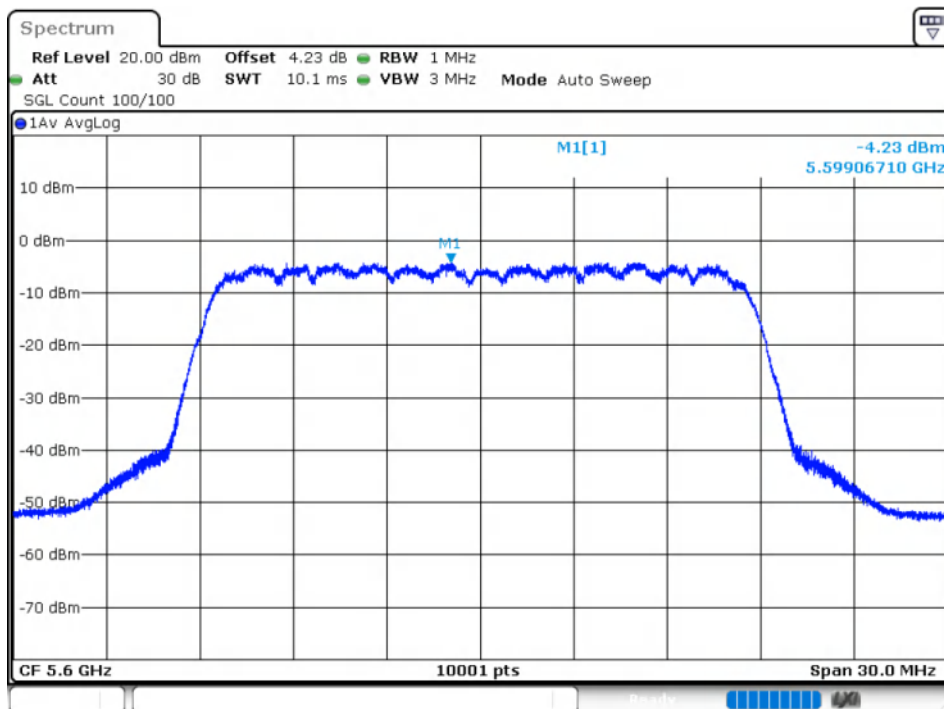
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-3.05	0.06	-2.99	11	Pass
NVNT	a	5600	Ant1	-4.23	0.06	-4.17	11	Pass
NVNT	a	5700	Ant1	-4.42	0.06	-4.36	11	Pass
NVNT	n20	5500	Ant1	-3.86	0.07	-3.79	11	Pass
NVNT	n20	5600	Ant1	-5.08	0.07	-5.01	11	Pass
NVNT	n20	5700	Ant1	-5.29	0.07	-5.22	11	Pass
NVNT	n40	5510	Ant1	-26.38	2.43	-23.95	11	Pass
NVNT	n40	5590	Ant1	-26.83	2.46	-24.37	11	Pass
NVNT	n40	5670	Ant1	-25.72	2.45	-23.27	11	Pass
NVNT	ac20	5500	Ant1	-3.98	0.06	-3.92	11	Pass
NVNT	ac20	5600	Ant1	-5.25	0.06	-5.19	11	Pass
NVNT	ac20	5700	Ant1	-5.27	0.06	-5.21	11	Pass
NVNT	ac40	5510	Ant1	-7.41	0.15	-7.26	11	Pass
NVNT	ac40	5590	Ant1	-8.23	0.16	-8.07	11	Pass
NVNT	ac40	5670	Ant1	-8.06	0.16	-7.9	11	Pass
NVNT	ac80	5530	Ant1	-13.95	0.48	-13.47	11	Pass
NVNT	ac80	5610	Ant1	-13.94	0.48	-13.46	11	Pass
NVNT	ax20	5500	Ant1	-9.01	0.59	-8.42	11	Pass
NVNT	ax20	5600	Ant1	-10.4	0.59	-9.81	11	Pass
NVNT	ax20	5700	Ant1	-10.73	0.59	-10.14	11	Pass
NVNT	ax40	5510	Ant1	-11.68	0.6	-11.08	11	Pass
NVNT	ax40	5590	Ant1	-12.99	0.63	-12.36	11	Pass
NVNT	ax40	5670	Ant1	-12.06	0.63	-11.43	11	Pass
NVNT	ax80	5530	Ant1	-16.96	0.79	-16.17	11	Pass
NVNT	ax80	5610	Ant1	-16.53	0.81	-15.72	11	Pass

Test Graphs

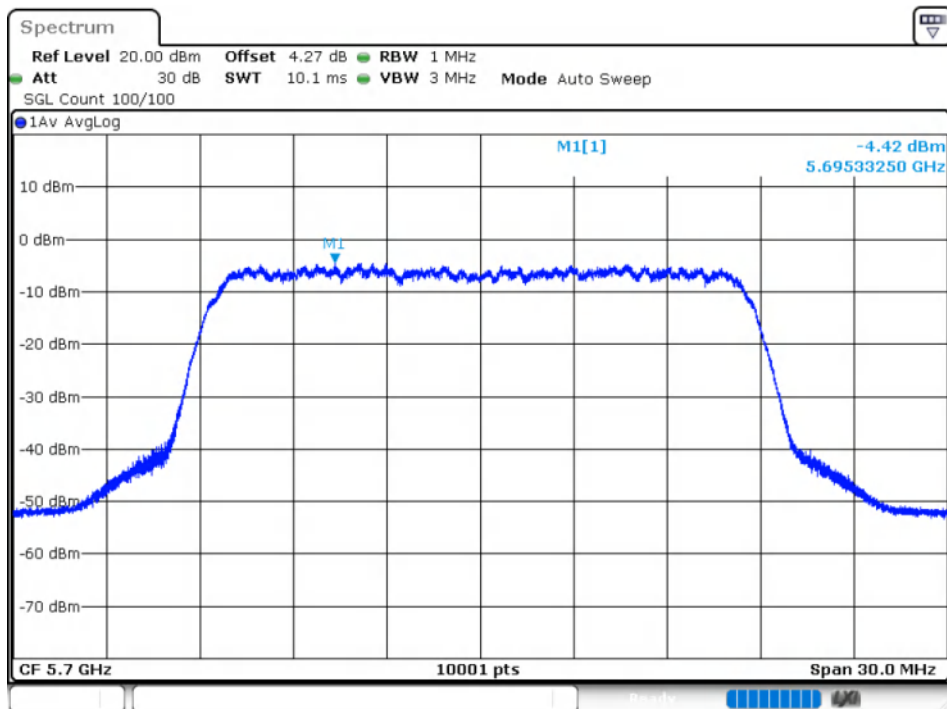
PSD NVNT a 5500MHz Ant1



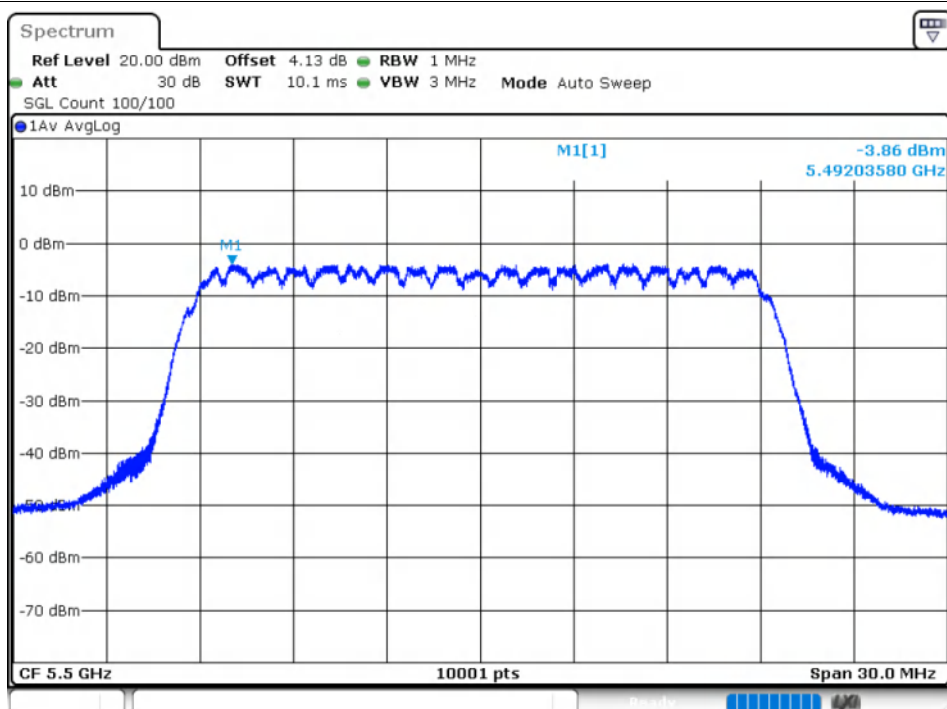
PSD NVNT a 5600MHz Ant1



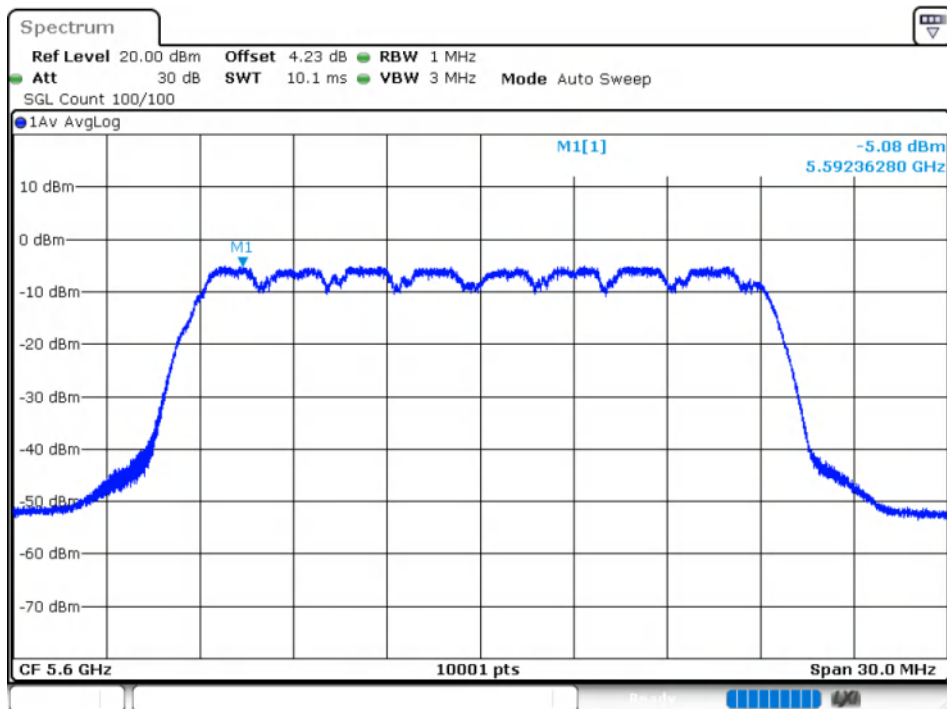
PSD NVNT a 5700MHz Ant1



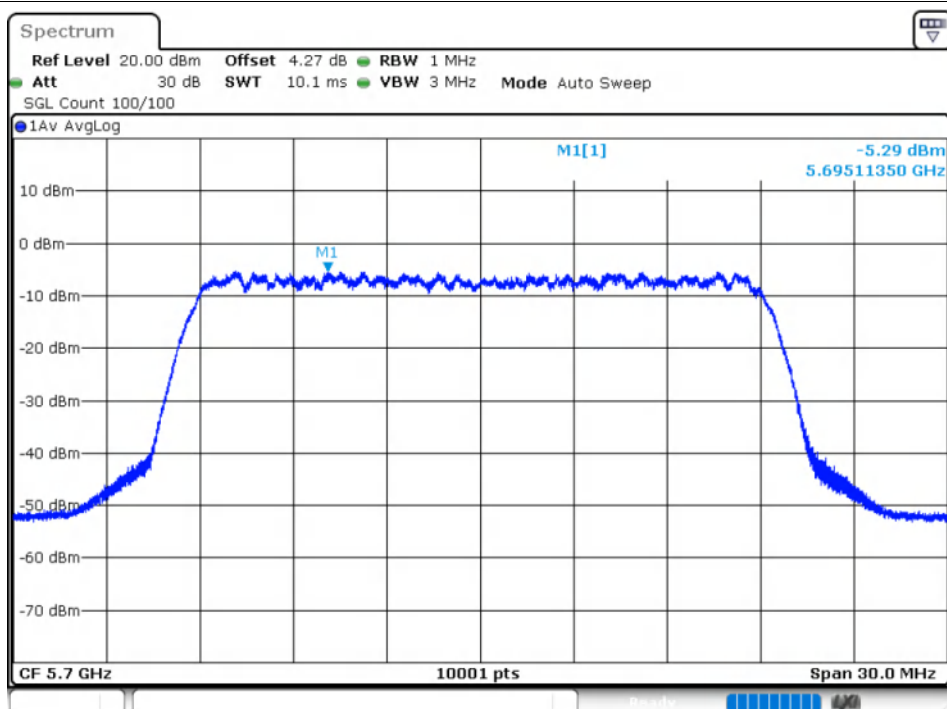
PSD NVNT n20 5500MHz Ant1



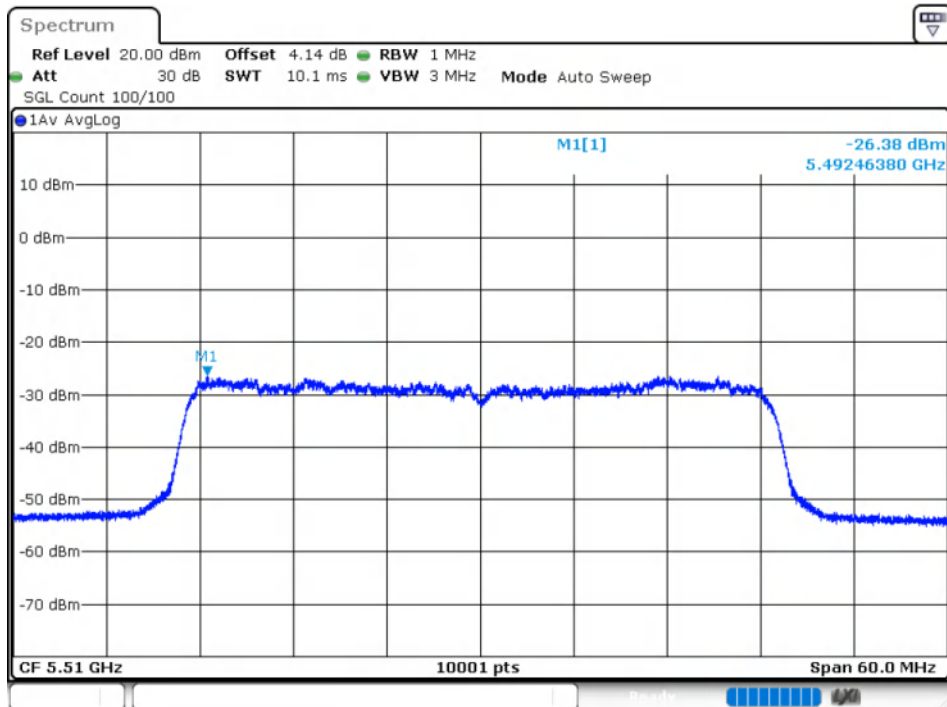
PSD NVNT n20 5600MHz Ant1



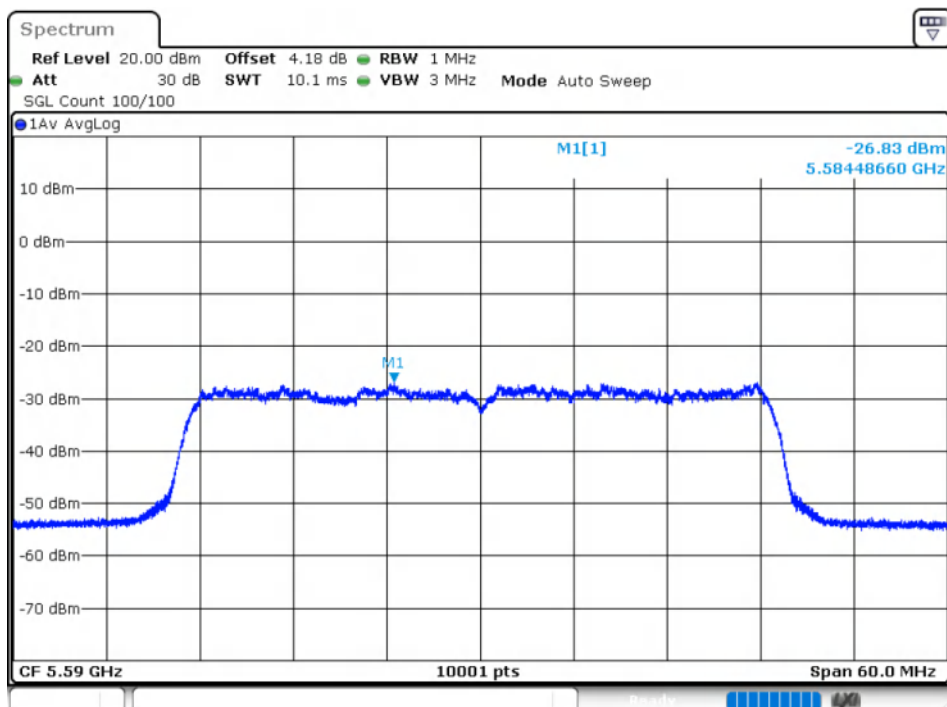
PSD NVNT n20 5700MHz Ant1



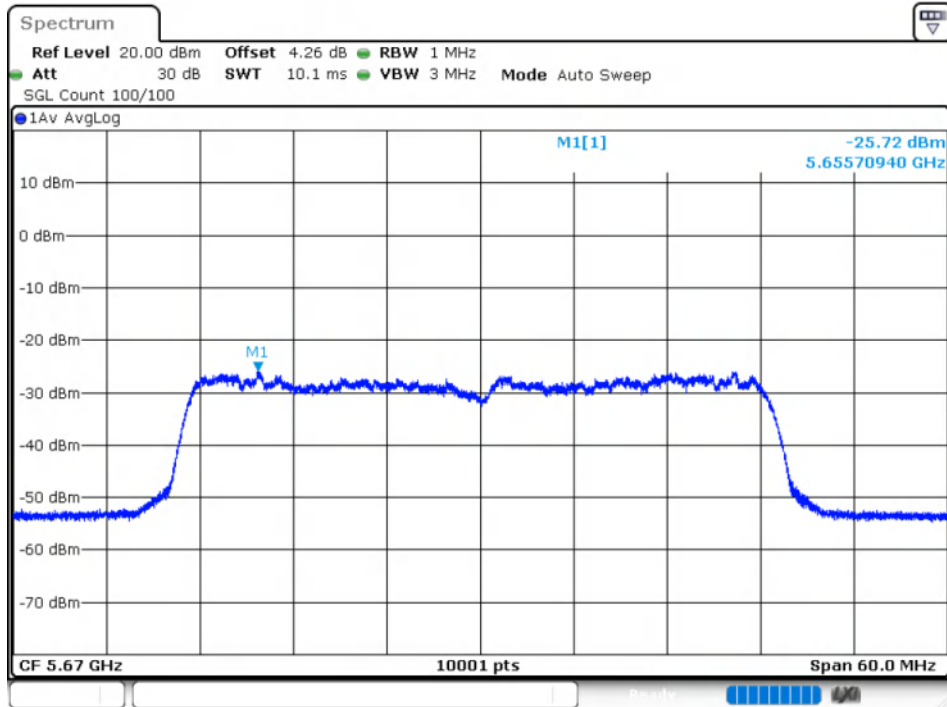
PSD NVNT n40 5510MHz Ant1



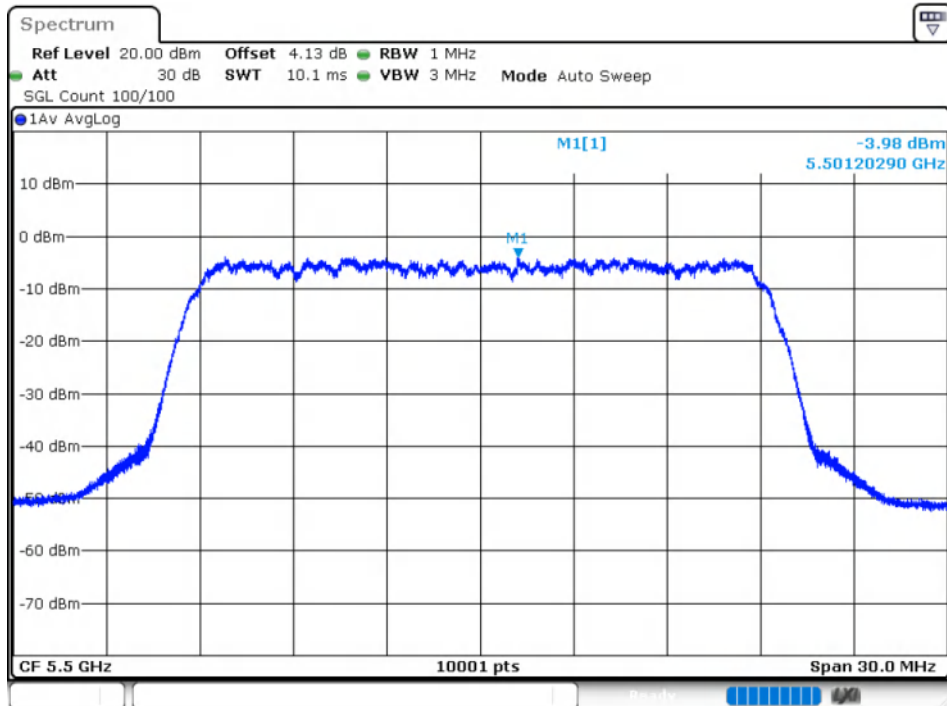
PSD NVNT n40 5590MHz Ant1



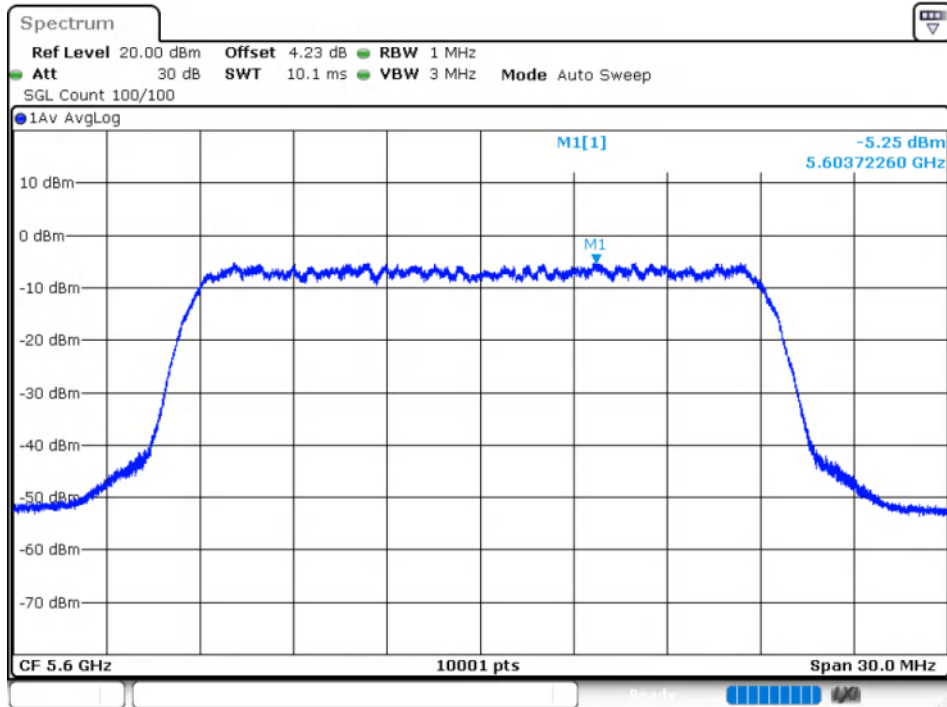
PSD NVNT n40 5670MHz Ant1



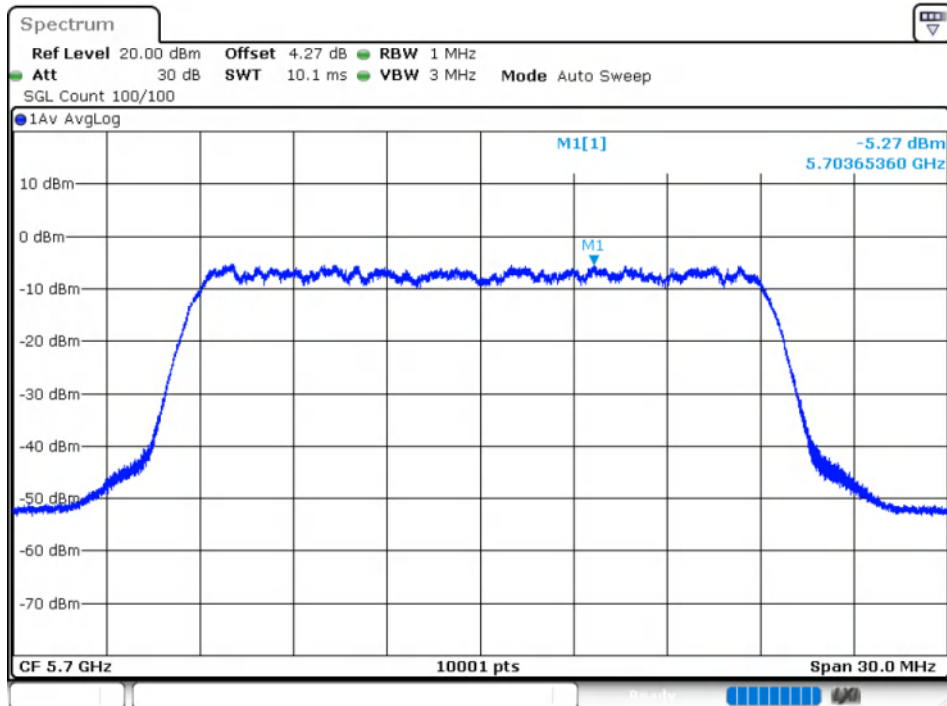
PSD NVNT ac20 5500MHz Ant1



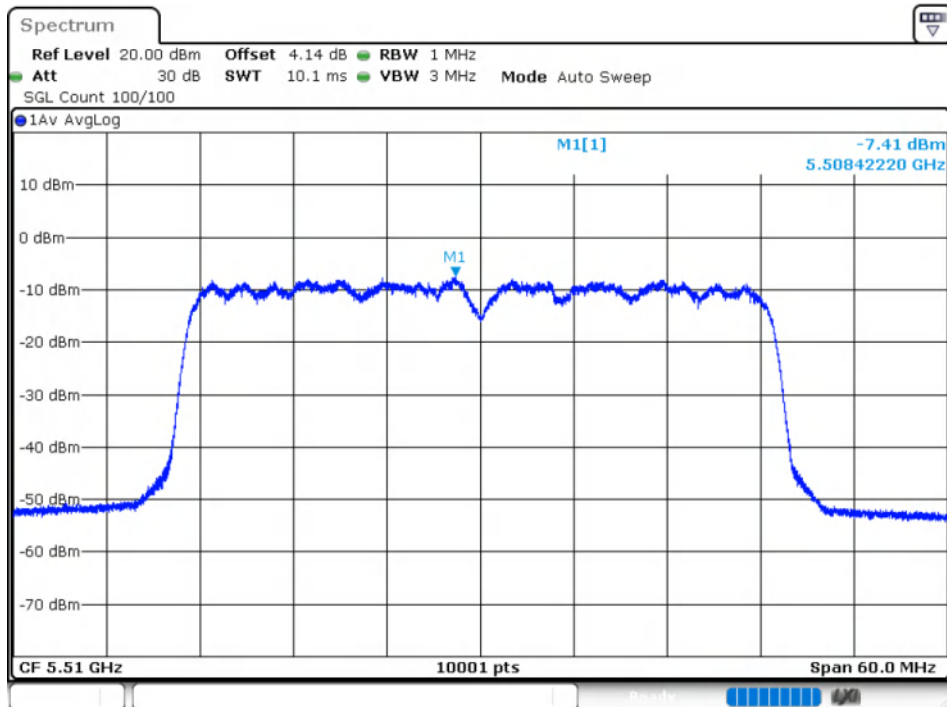
PSD NVNT ac20 5600MHz Ant1



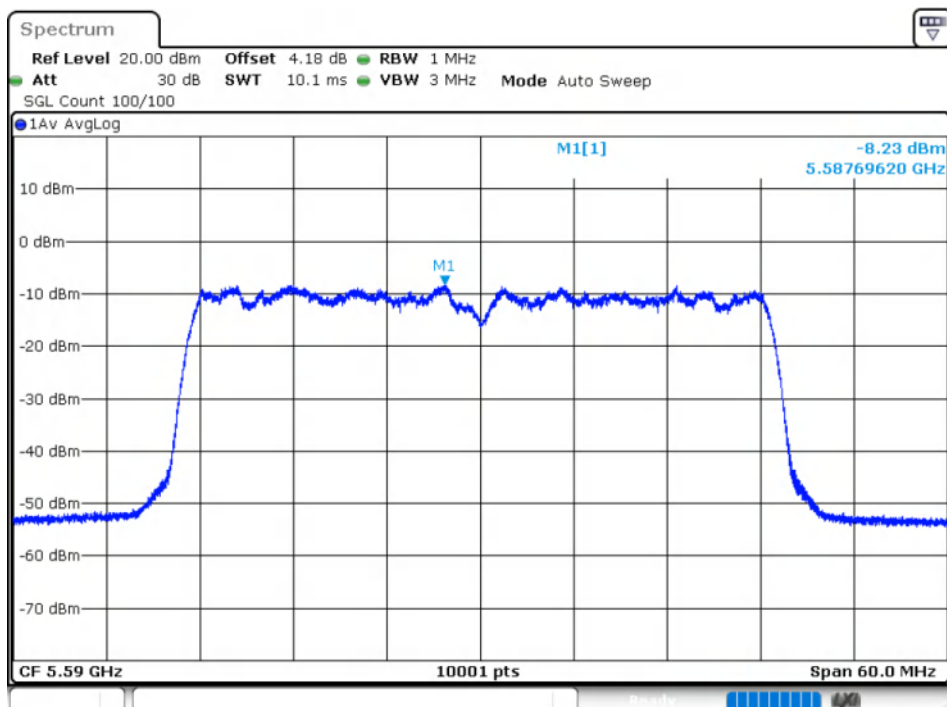
PSD NVNT ac20 5700MHz Ant1



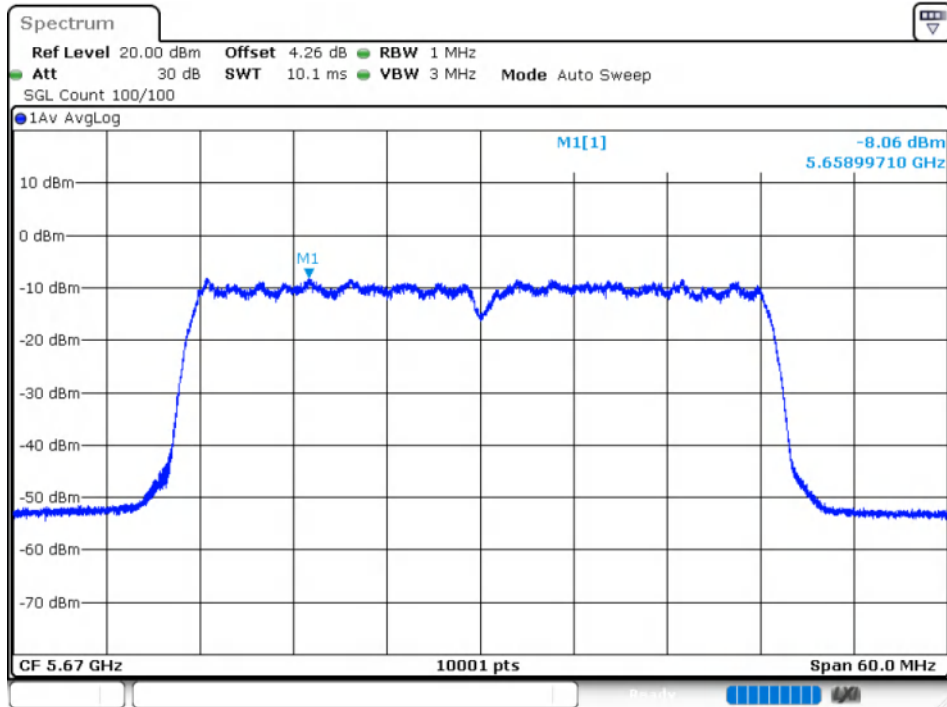
PSD NVNT ac40 5510MHz Ant1



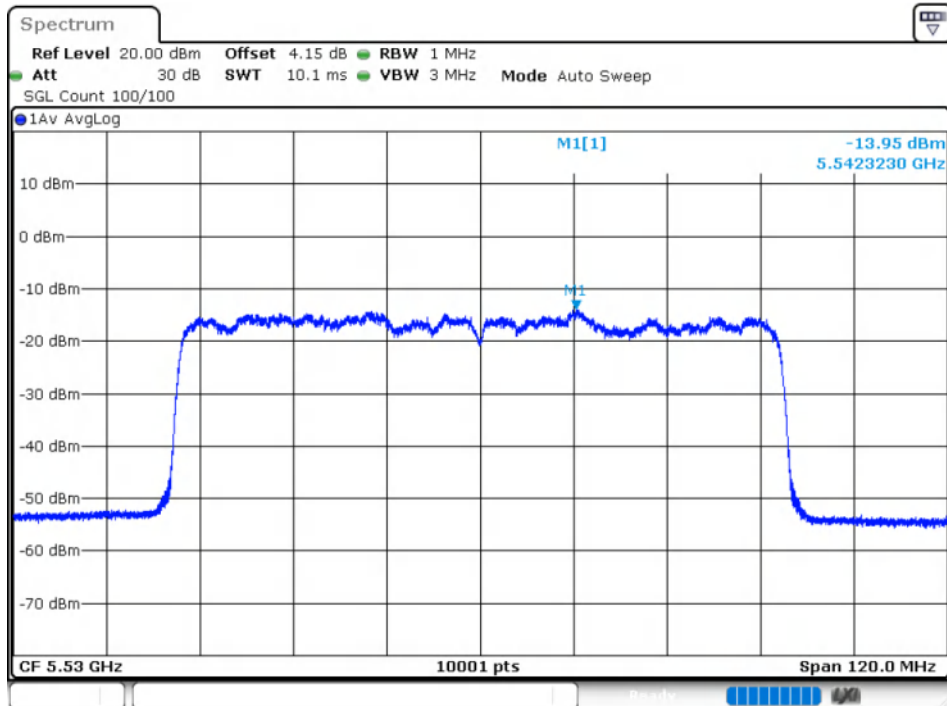
PSD NVNT ac40 5590MHz Ant1



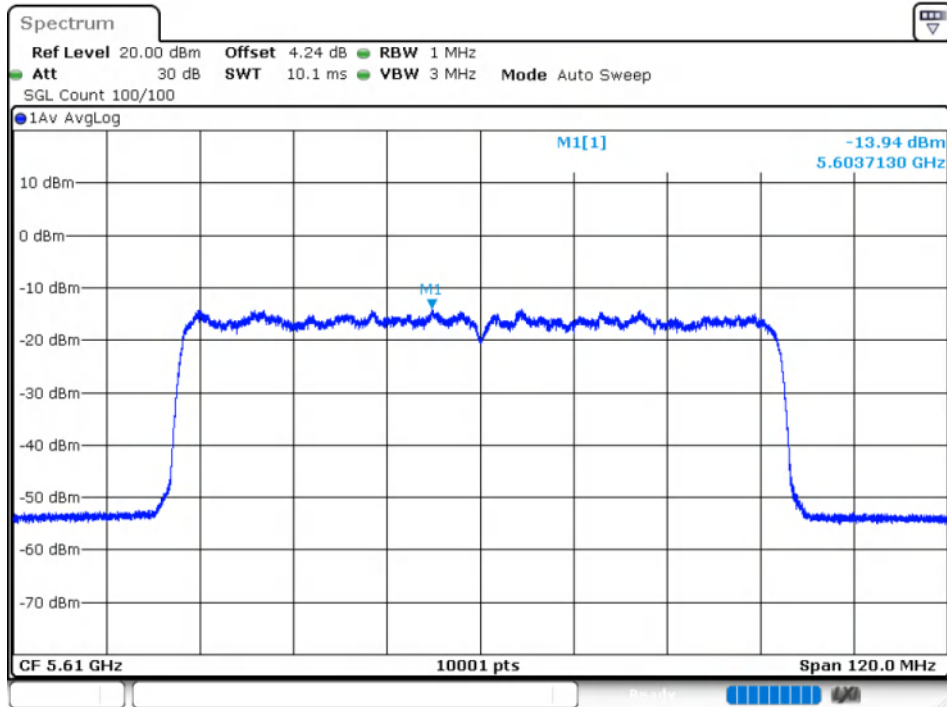
PSD NVNT ac40 5670MHz Ant1



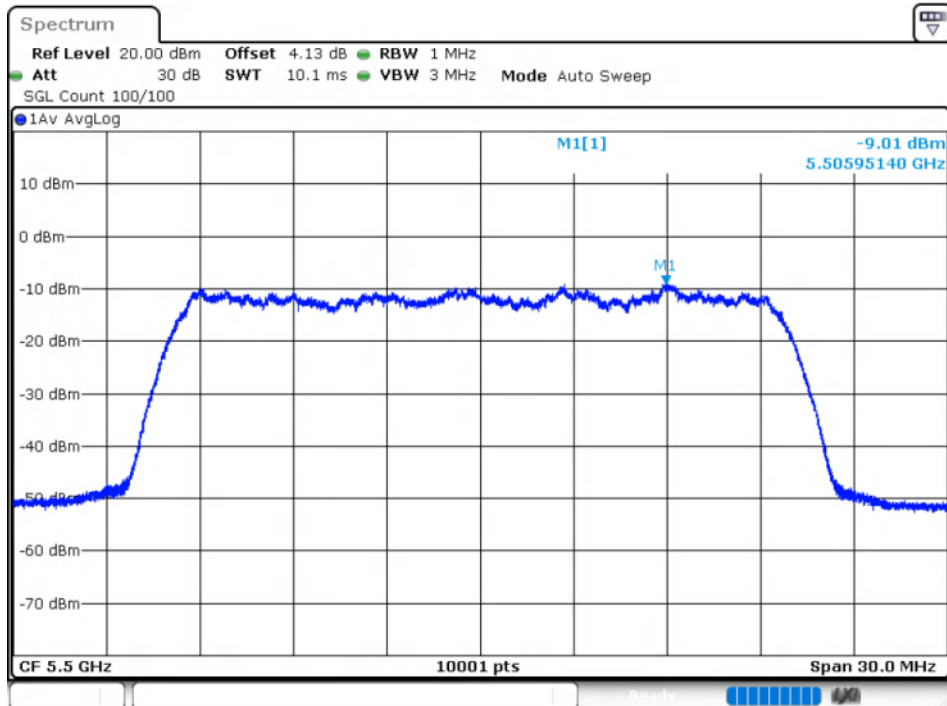
PSD NVNT ac80 5530MHz Ant1



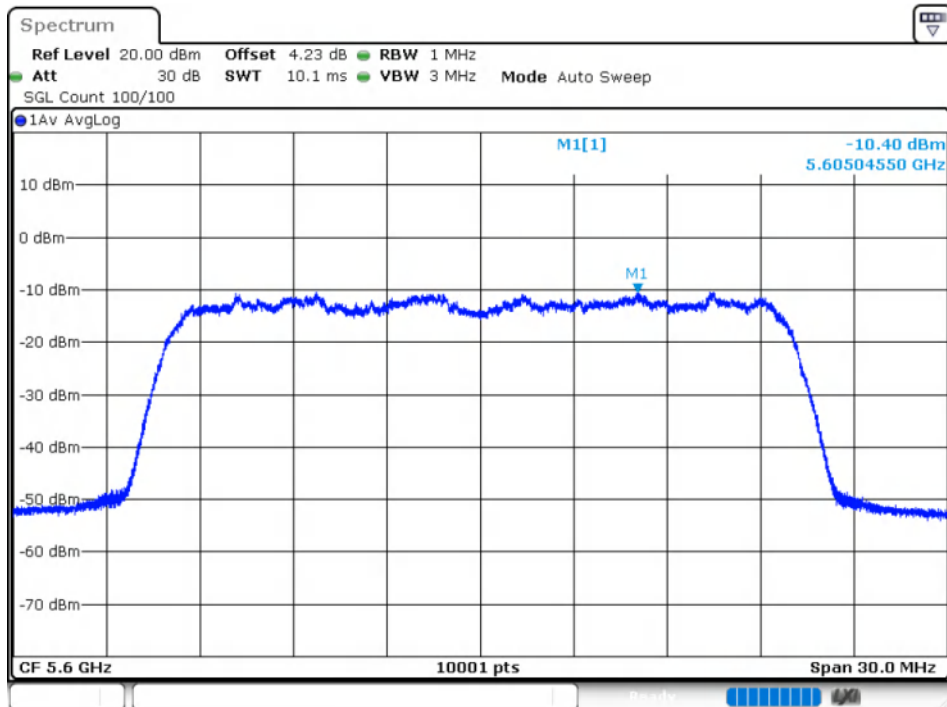
PSD NVNT ac80 5610MHz Ant1



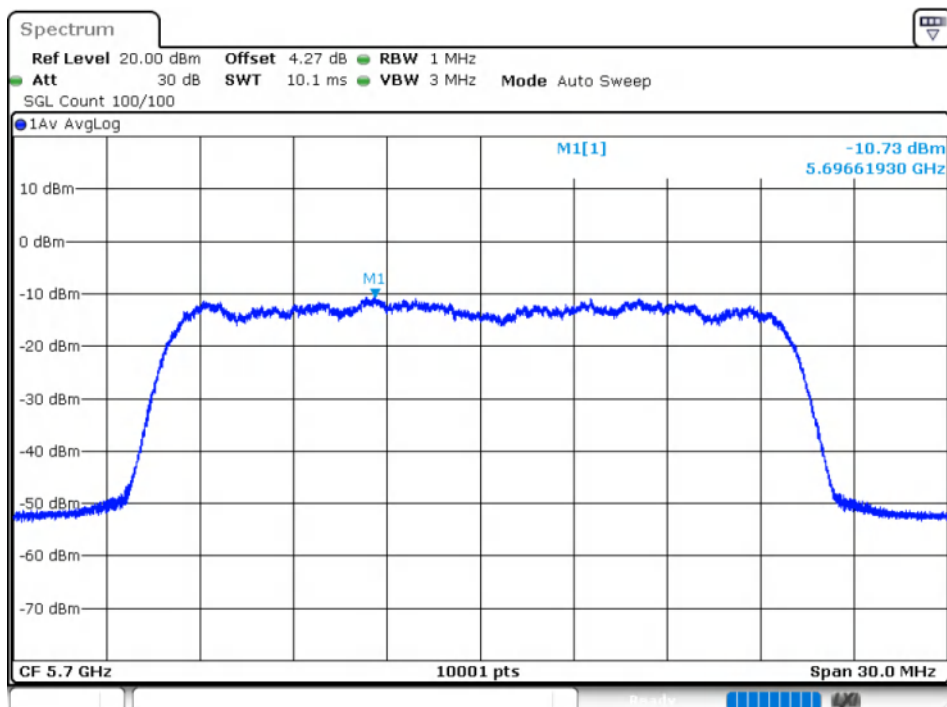
PSD NVNT ax20 5500MHz Ant1



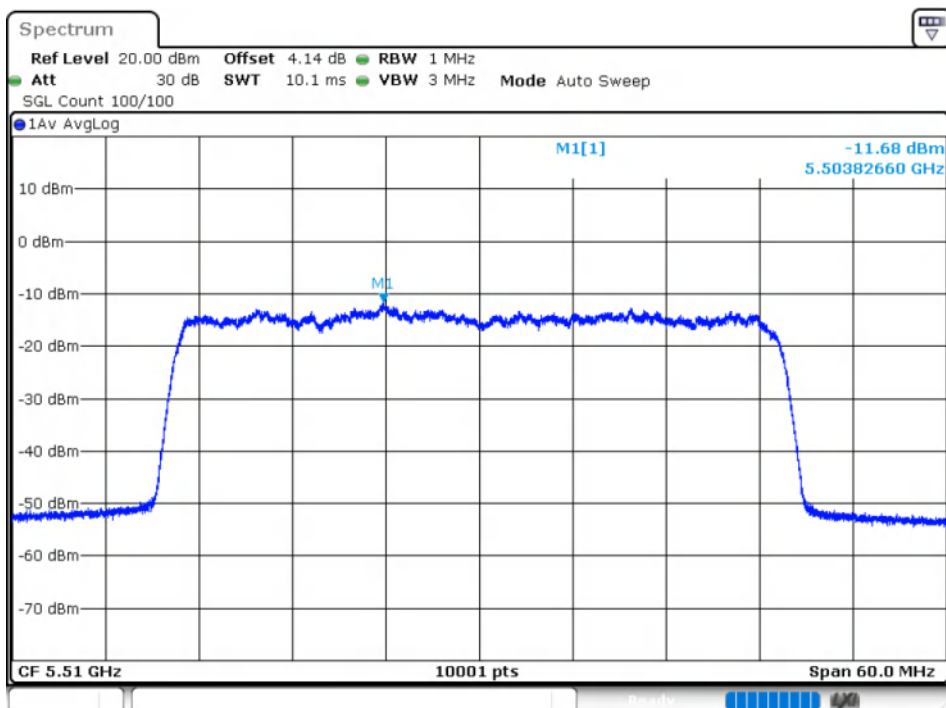
PSD NVNT ax20 5600MHz Ant1



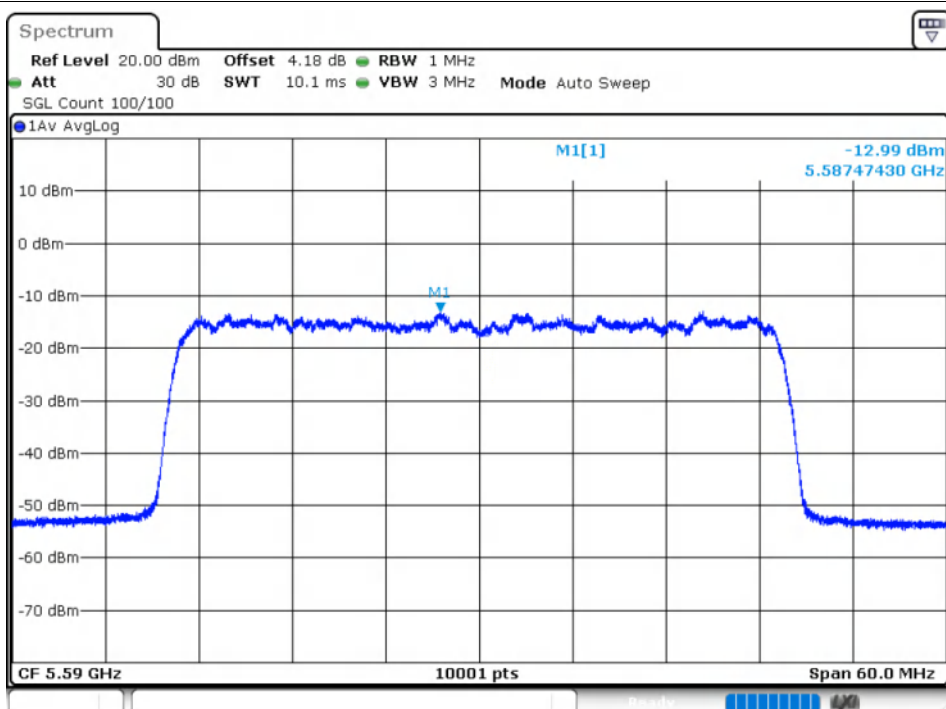
PSD NVNT ax20 5700MHz Ant1



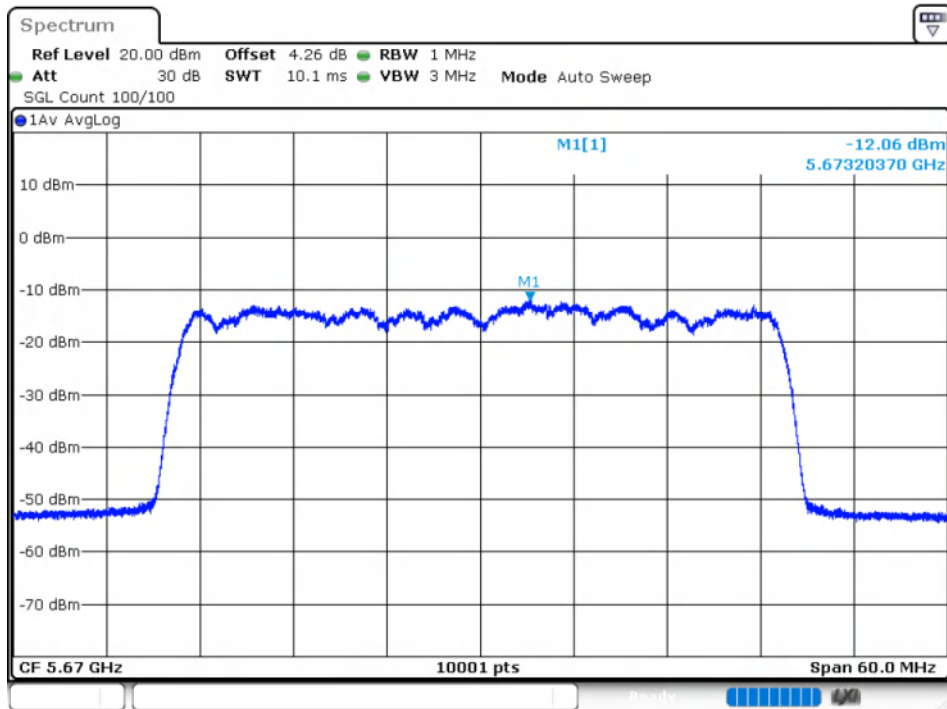
PSD NVNT ax40 5510MHz Ant1



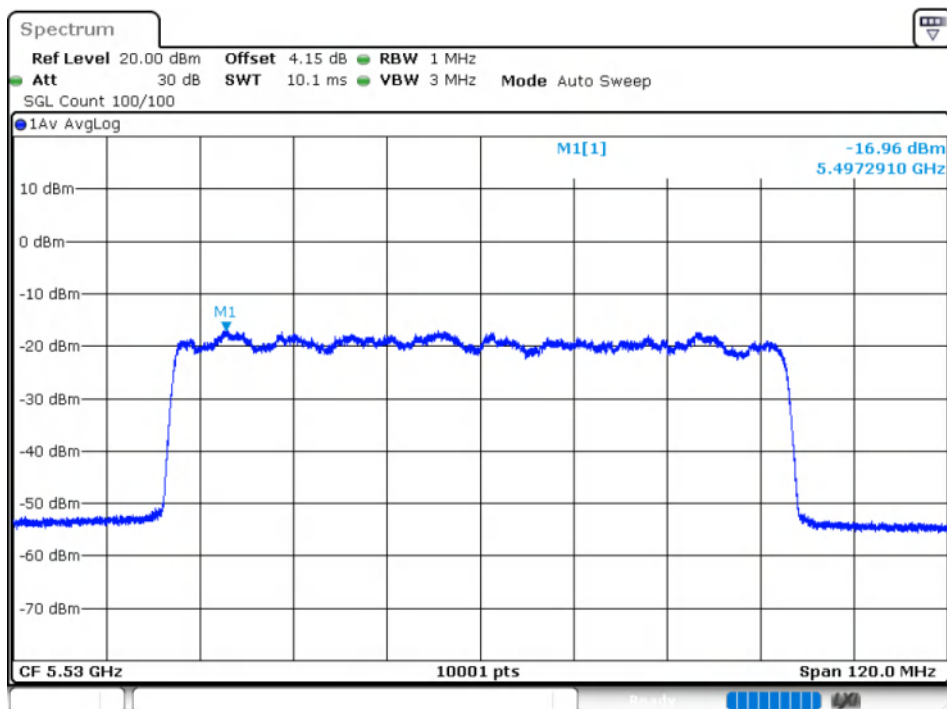
PSD NVNT ax40 5590MHz Ant1

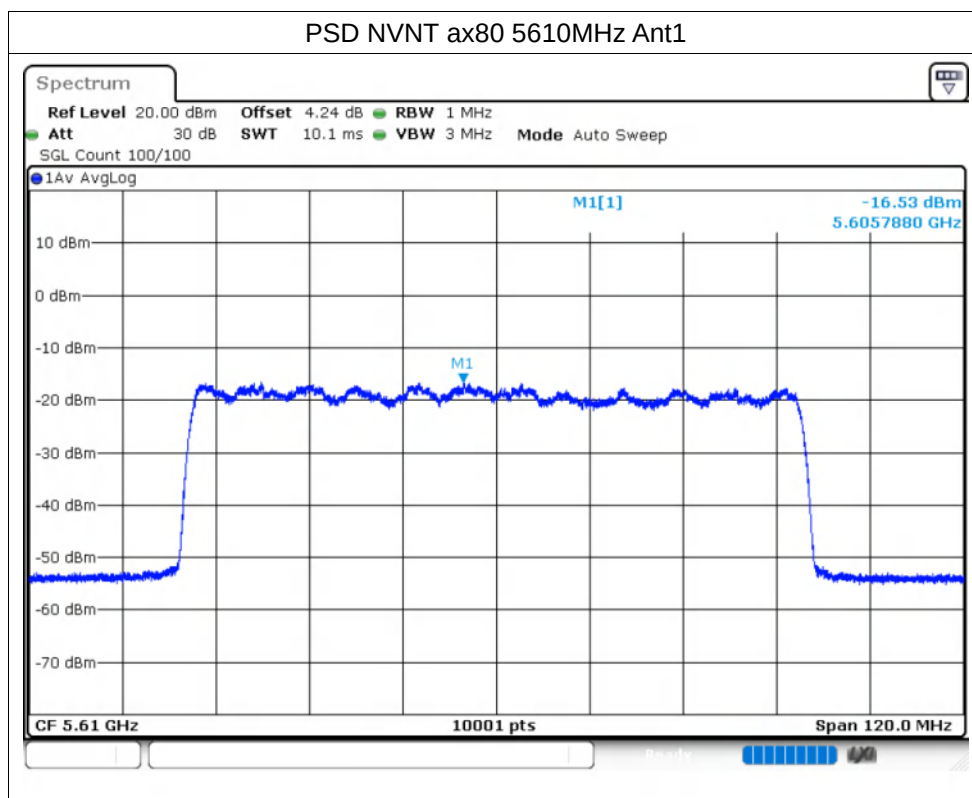


PSD NVNT ax40 5670MHz Ant1



PSD NVNT ax80 5530MHz Ant1





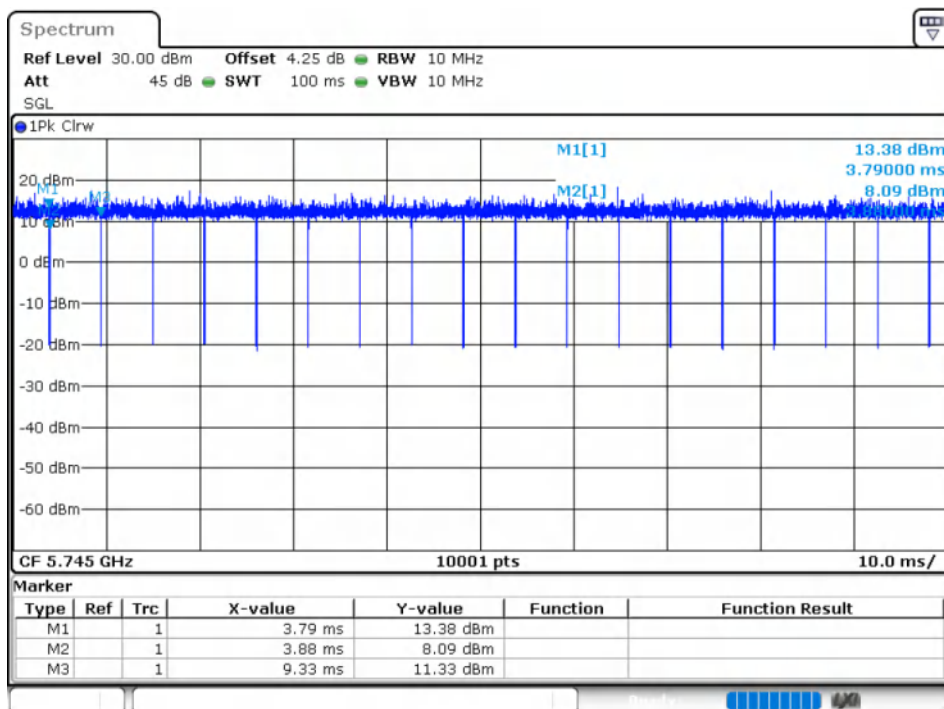
5.8G WIFI

Duty Cycle

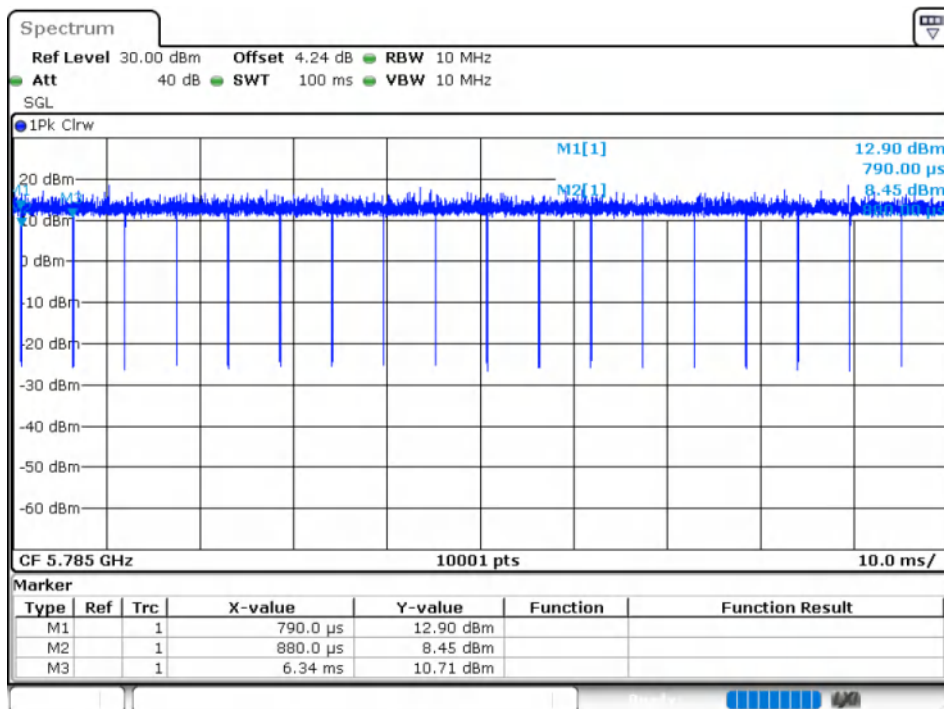
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.56	0.06	0.18
NVNT	a	5785	Ant1	98.56	0.06	0.18
NVNT	a	5825	Ant1	99.51	0.02	100
NVNT	n20	5745	Ant1	98.56	0.06	0.19
NVNT	n20	5785	Ant1	98.56	0.06	0.19
NVNT	n20	5825	Ant1	98.56	0.06	0.19
NVNT	n40	5755	Ant1	56.58	2.47	0.33
NVNT	n40	5795	Ant1	56.58	2.47	0.33
NVNT	ac20	5745	Ant1	98.56	0.06	0.19
NVNT	ac20	5785	Ant1	98.56	0.06	0.19
NVNT	ac20	5825	Ant1	98.56	0.06	0.19
NVNT	ac40	5755	Ant1	96.46	0.16	0.19
NVNT	ac40	5795	Ant1	96.46	0.16	0.19
NVNT	ac80	5775	Ant1	89.44	0.48	0.21
NVNT	ax20	5745	Ant1	86.6	0.62	0.22
NVNT	ax20	5785	Ant1	86.6	0.62	0.22
NVNT	ax20	5825	Ant1	86.58	0.63	0.22
NVNT	ax40	5755	Ant1	86.52	0.63	0.22
NVNT	ax40	5795	Ant1	86.52	0.63	0.22
NVNT	ax80	5775	Ant1	83.71	0.77	0.23

Test Graphs

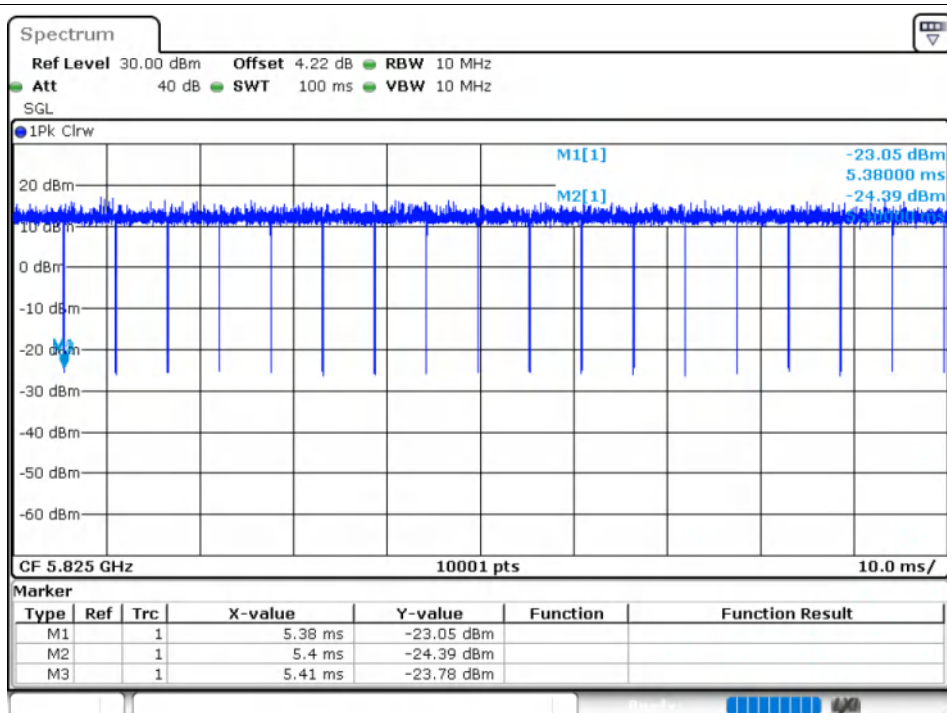
Duty Cycle NVNT a 5745MHz Ant1



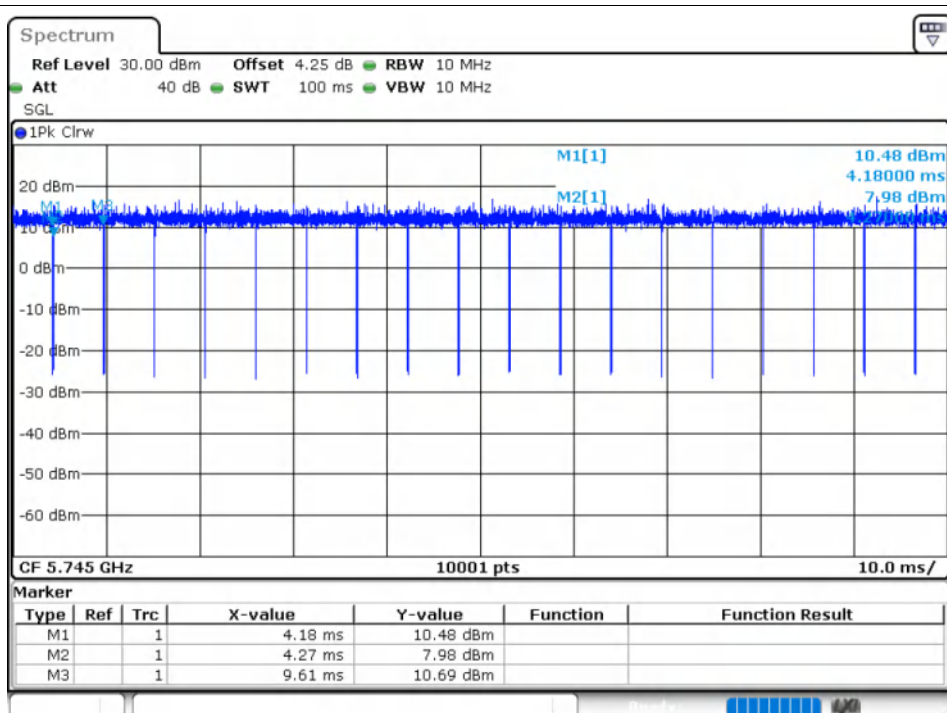
Duty Cycle NVNT a 5785MHz Ant1



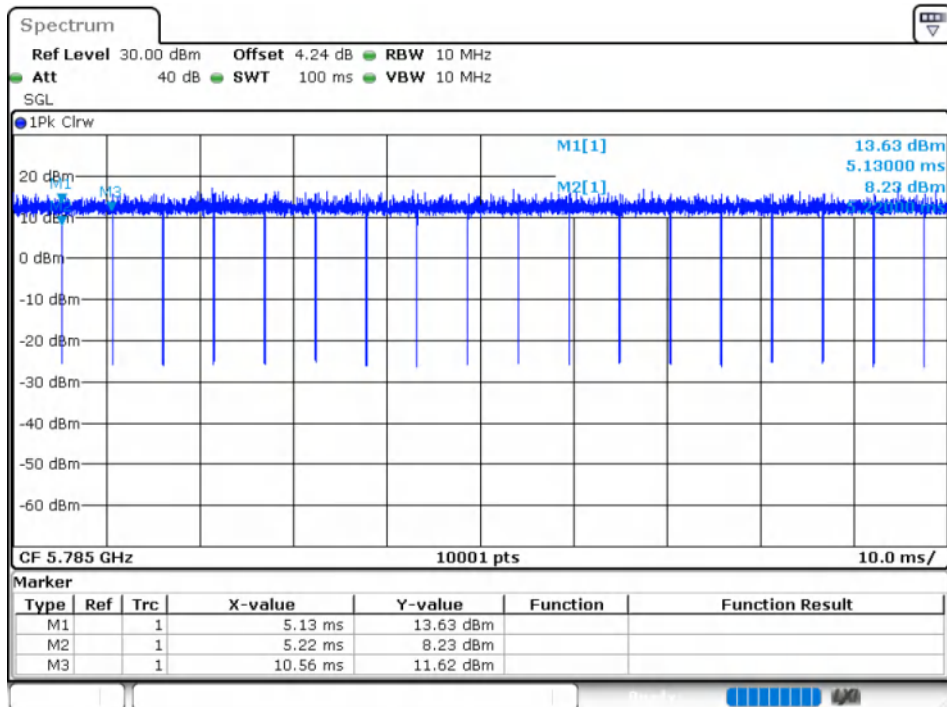
Duty Cycle NVNT a 5825MHz Ant1



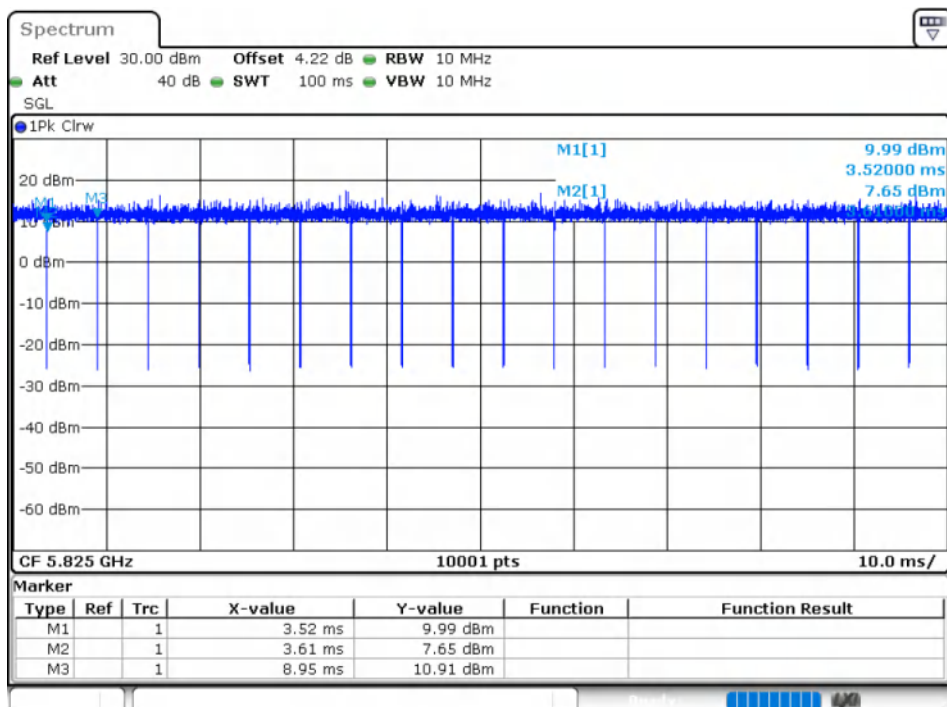
Duty Cycle NVNT n20 5745MHz Ant1



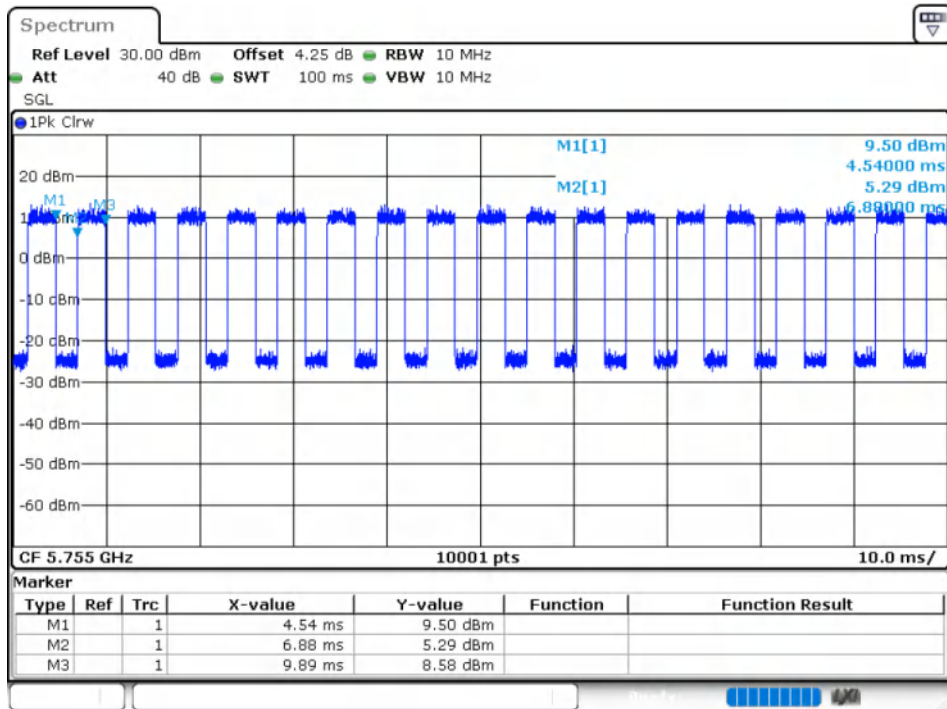
Duty Cycle NVNT n20 5785MHz Ant1



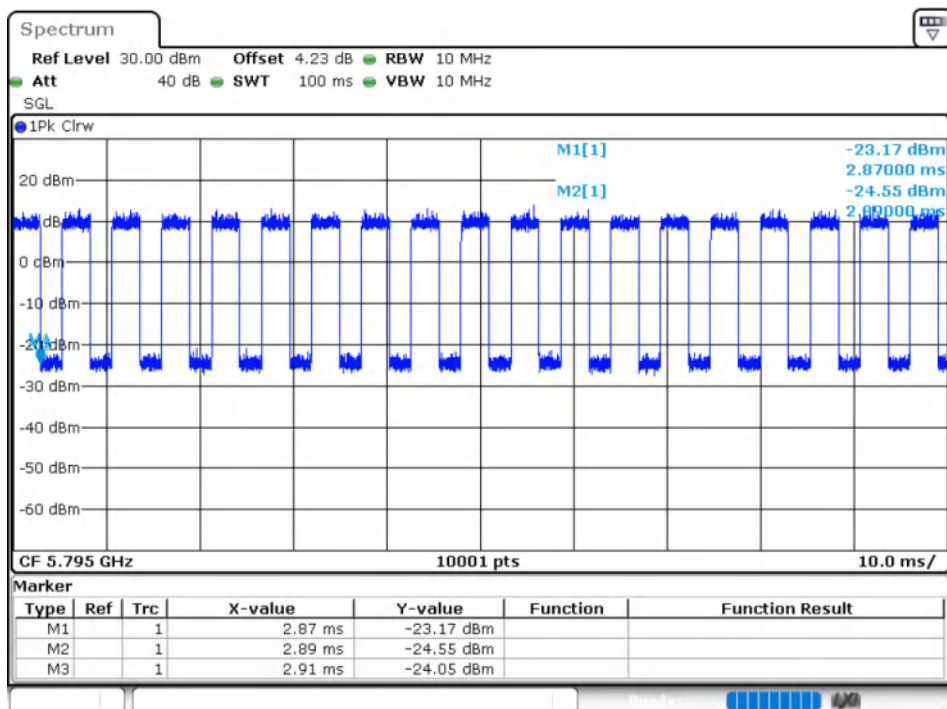
Duty Cycle NVNT n20 5825MHz Ant1



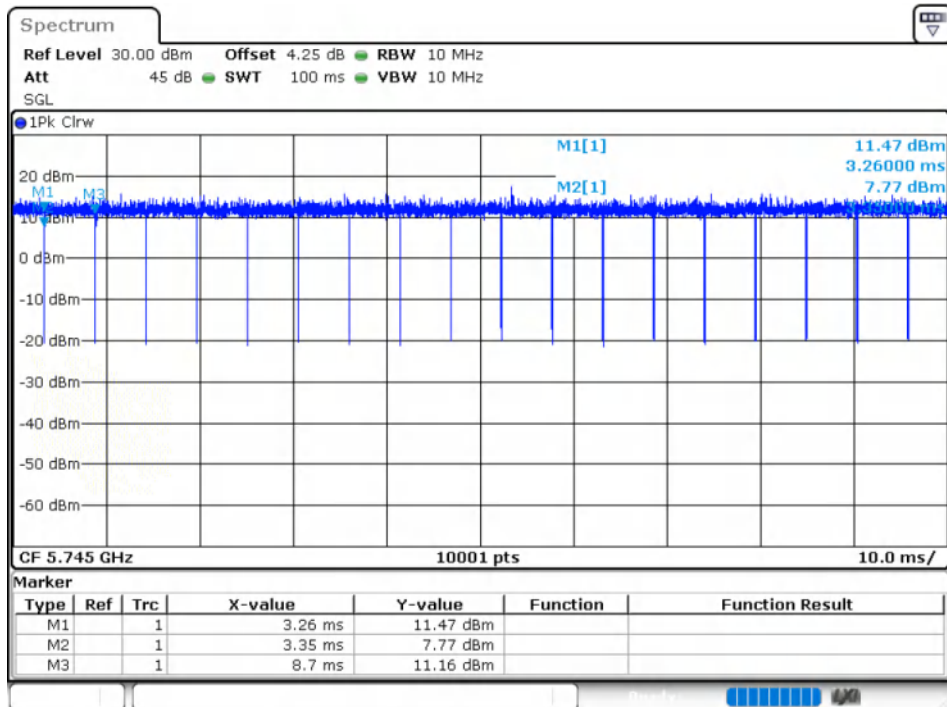
Duty Cycle NVNT n40 5755MHz Ant1



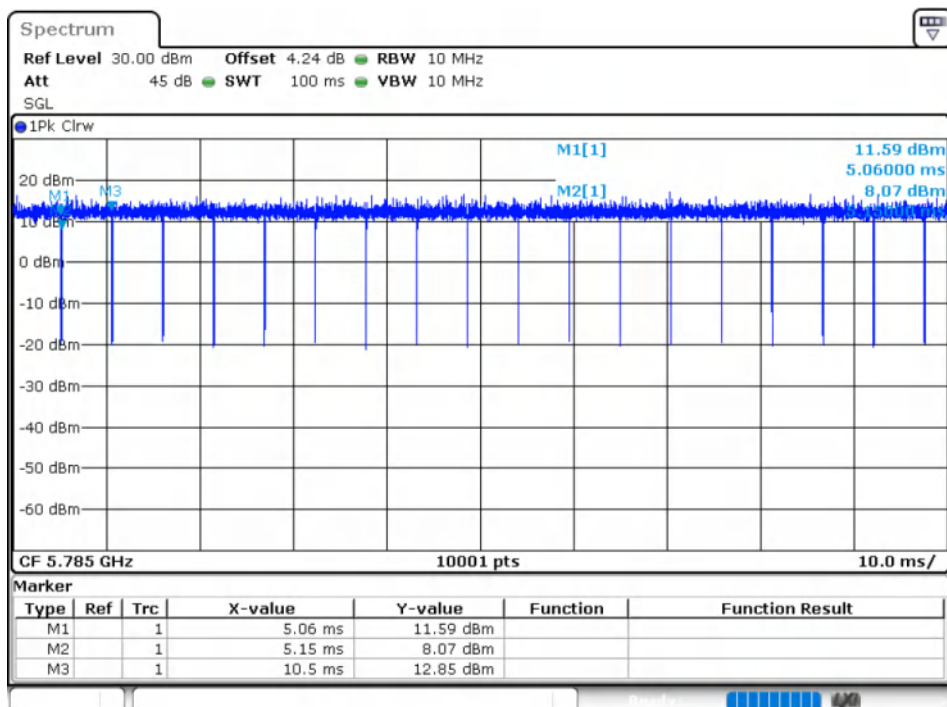
Duty Cycle NVNT n40 5795MHz Ant1



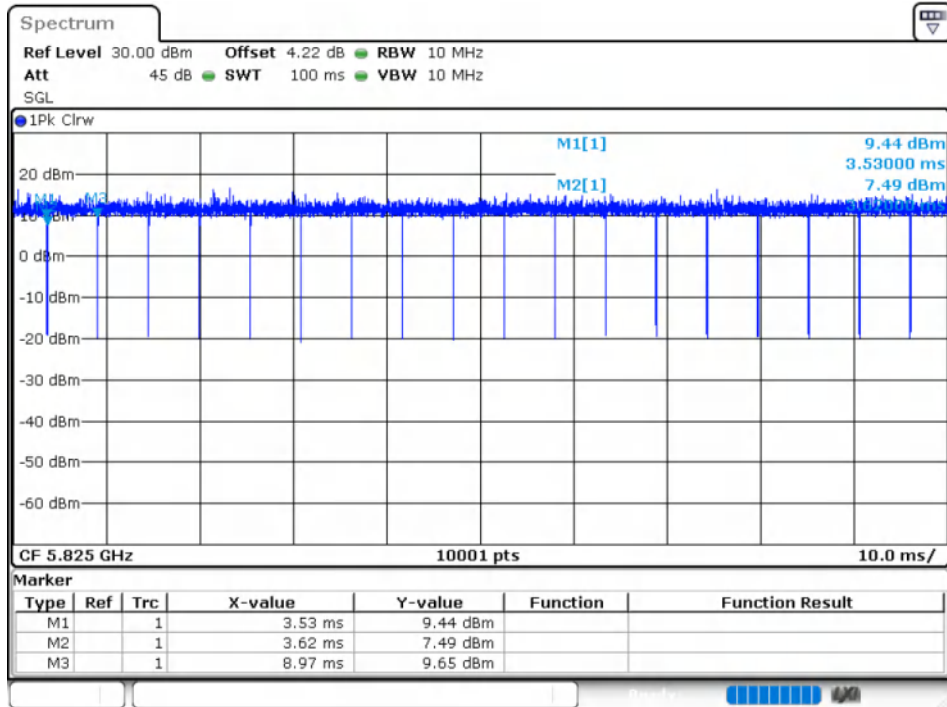
Duty Cycle NVNT ac20 5745MHz Ant1



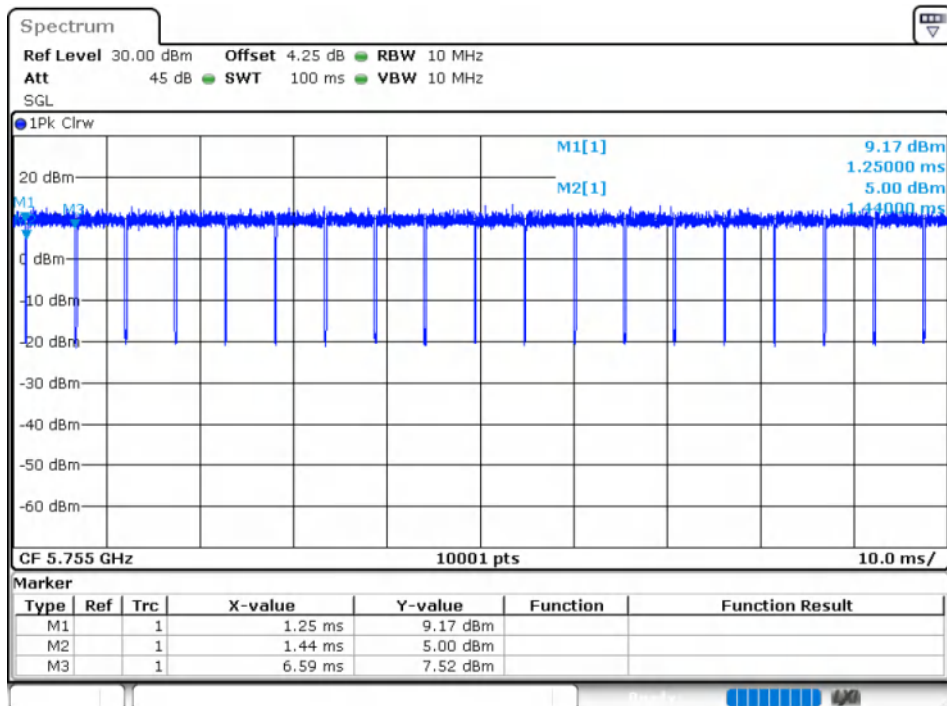
Duty Cycle NVNT ac20 5785MHz Ant1



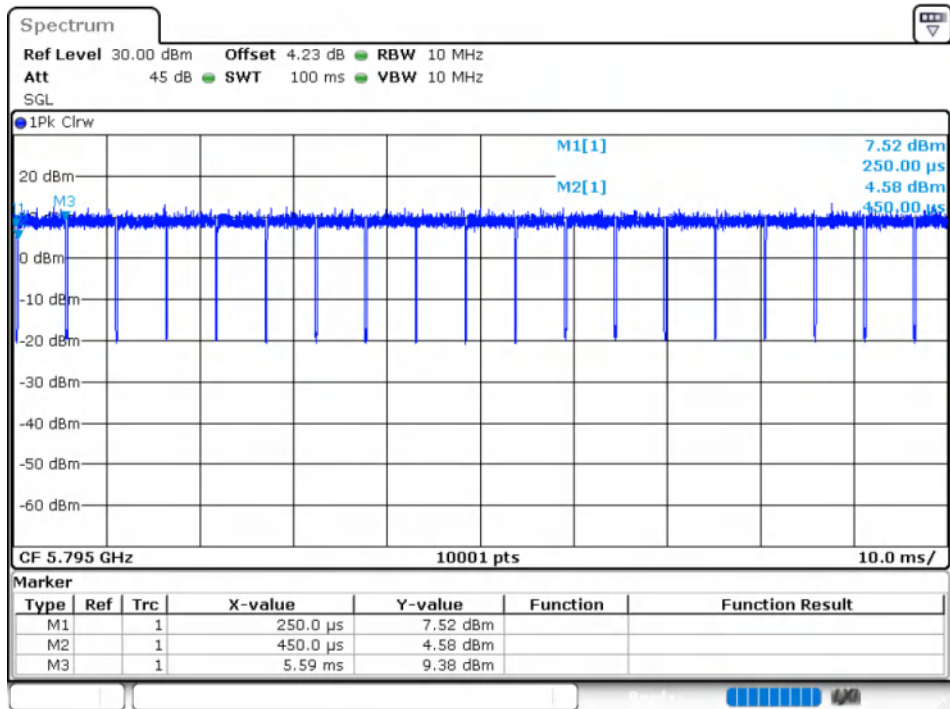
Duty Cycle NVNT ac20 5825MHz Ant1



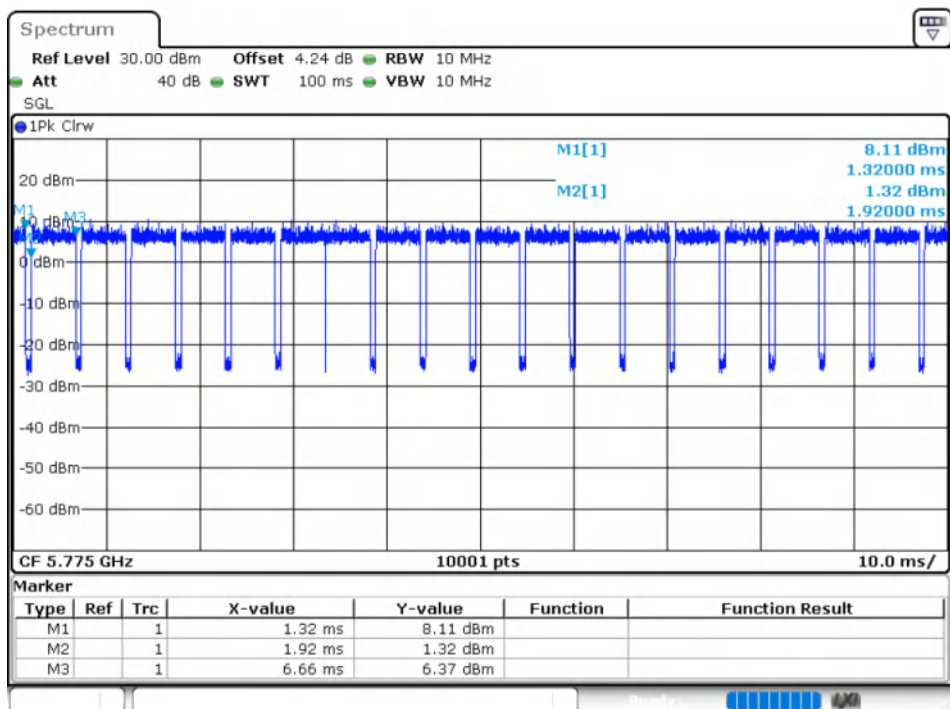
Duty Cycle NVNT ac40 5755MHz Ant1



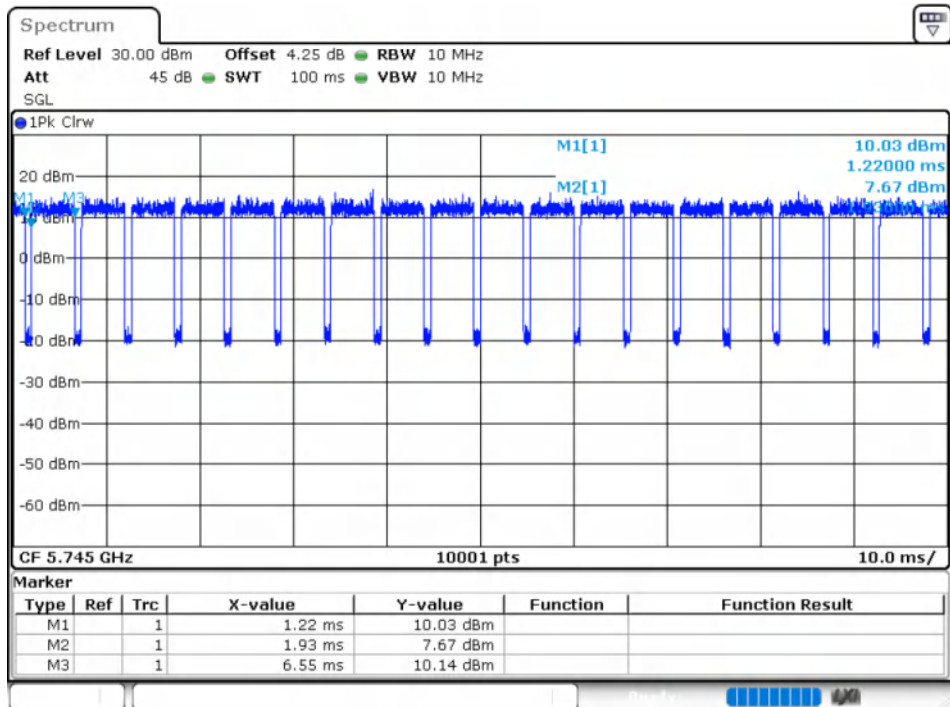
Duty Cycle NVNT ac40 5795MHz Ant1



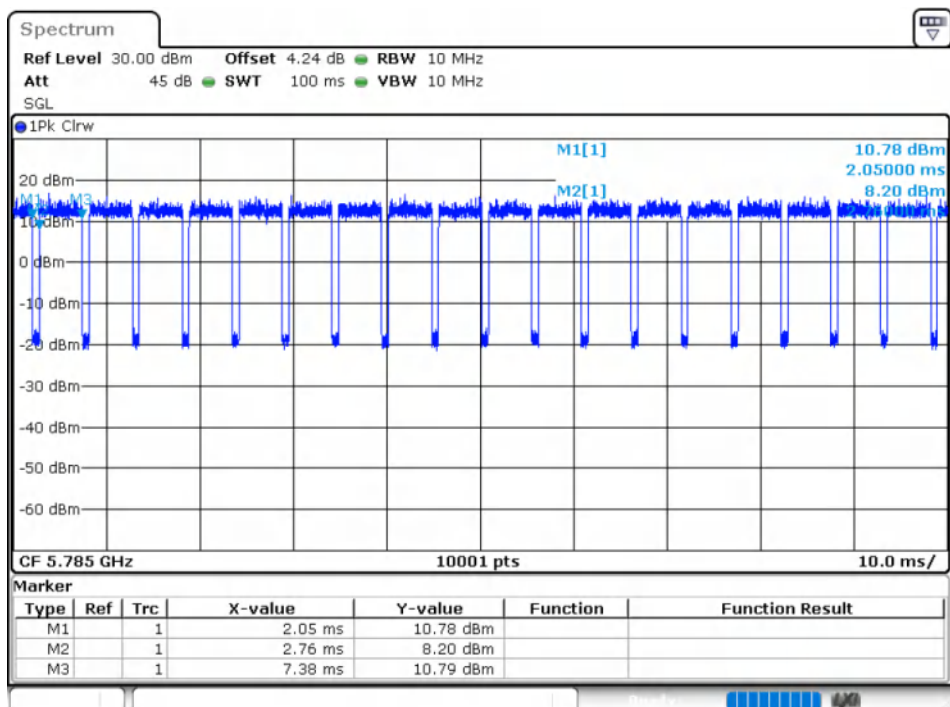
Duty Cycle NVNT ac80 5775MHz Ant1



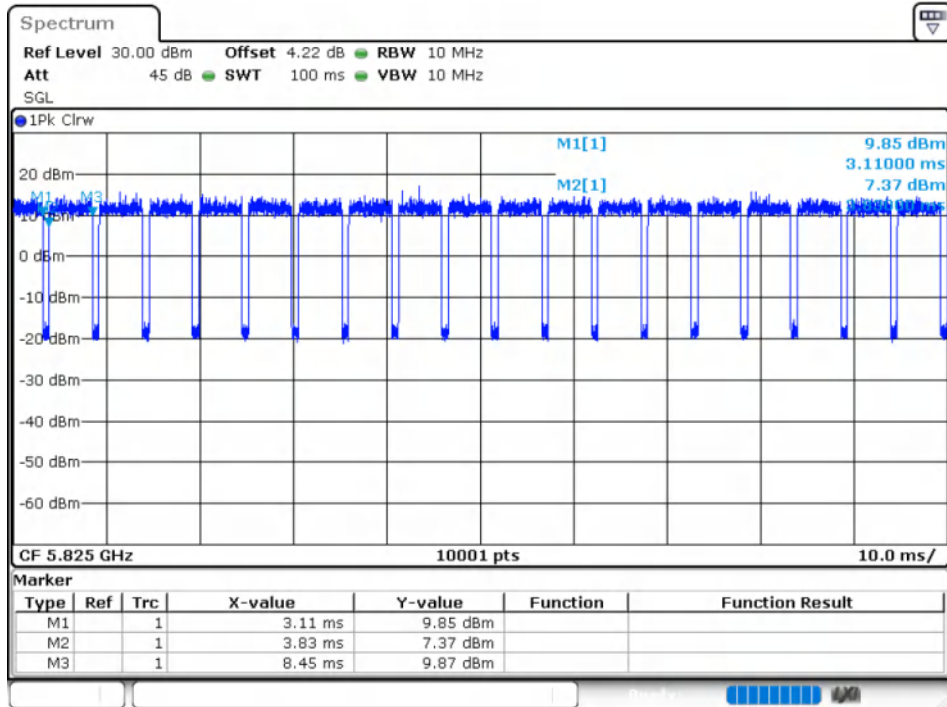
Duty Cycle NVNT ax20 5745MHz Ant1



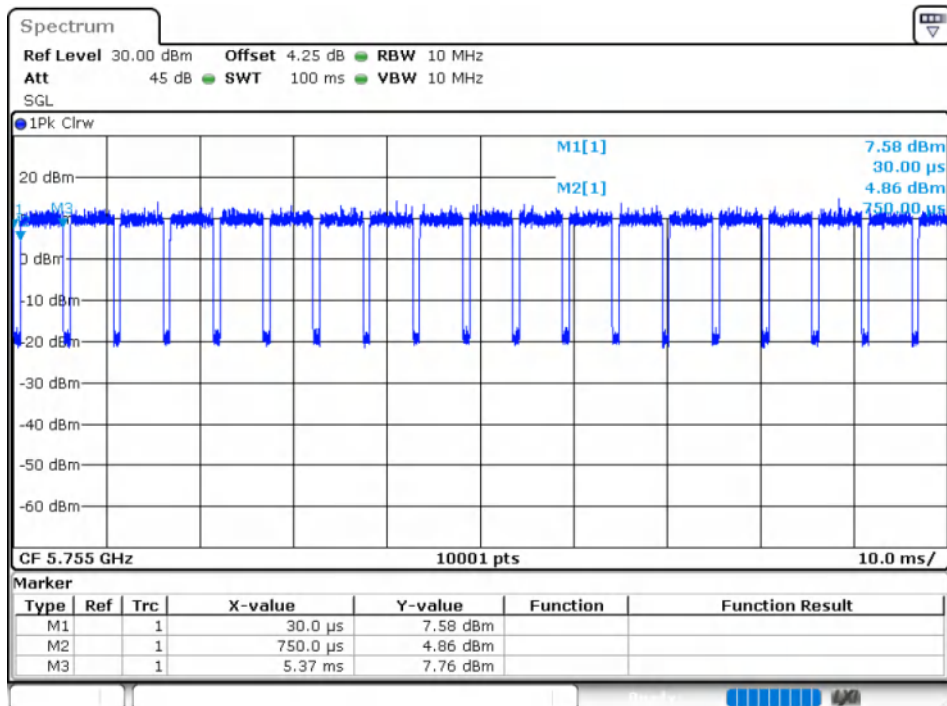
Duty Cycle NVNT ax20 5785MHz Ant1



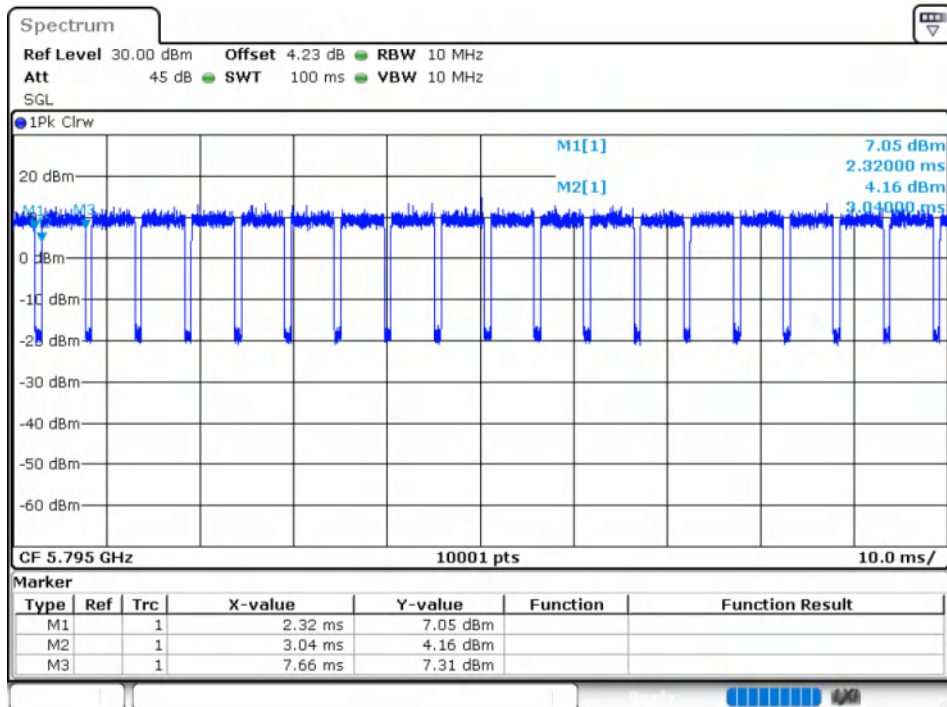
Duty Cycle NVNT ax20 5825MHz Ant1



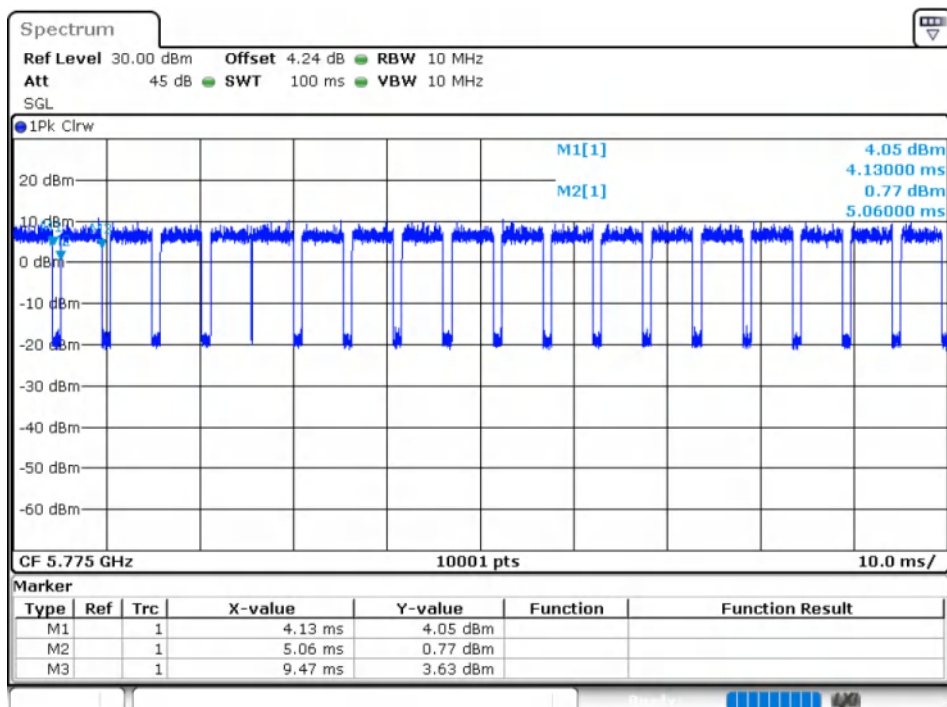
Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant1



Maximum Conducted Output Power

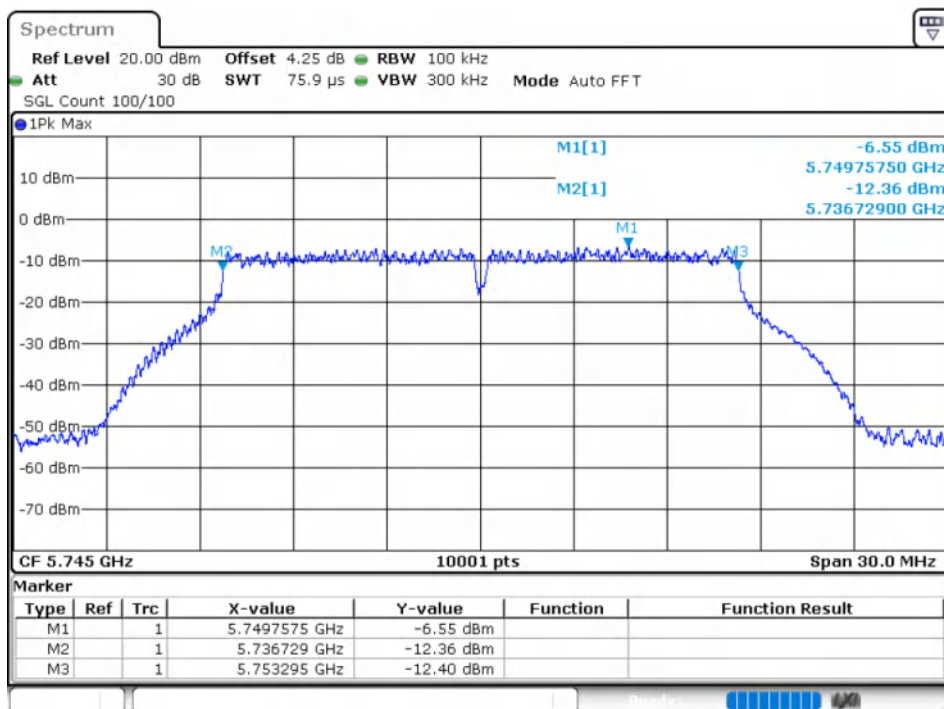
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.25	0.06	9.31	30	Pass
NVNT	a	5785	Ant1	8.94	0.06	9	30	Pass
NVNT	a	5825	Ant1	8.81	0.02	8.83	30	Pass
NVNT	n20	5745	Ant1	8.75	0.06	8.81	30	Pass
NVNT	n20	5785	Ant1	8.93	0.06	8.99	30	Pass
NVNT	n20	5825	Ant1	8.63	0.06	8.69	30	Pass
NVNT	n40	5755	Ant1	6.74	2.47	9.21	30	Pass
NVNT	n40	5795	Ant1	6.65	2.47	9.12	30	Pass
NVNT	ac20	5745	Ant1	8.59	0.06	8.65	30	Pass
NVNT	ac20	5785	Ant1	8.94	0.06	9	30	Pass
NVNT	ac20	5825	Ant1	8.65	0.06	8.71	30	Pass
NVNT	ac40	5755	Ant1	8.73	0.16	8.89	30	Pass
NVNT	ac40	5795	Ant1	8.68	0.16	8.84	30	Pass
NVNT	ac80	5775	Ant1	8.29	0.48	8.77	30	Pass
NVNT	ax20	5745	Ant1	8.02	0.62	8.64	30	Pass
NVNT	ax20	5785	Ant1	8.3	0.62	8.92	30	Pass
NVNT	ax20	5825	Ant1	8.26	0.63	8.89	30	Pass
NVNT	ax40	5755	Ant1	8.45	0.63	9.08	30	Pass
NVNT	ax40	5795	Ant1	8.3	0.63	8.93	30	Pass
NVNT	ax80	5775	Ant1	8.04	0.77	8.81	30	Pass

-6dB Bandwidth

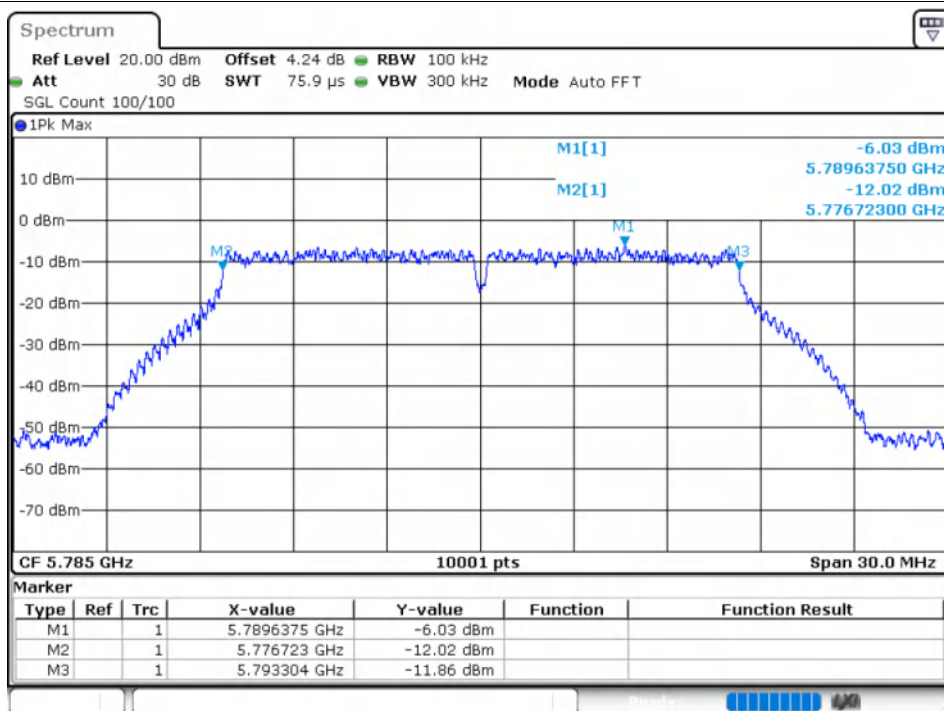
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.566	0.5	Pass
NVNT	a	5785	Ant1	16.581	0.5	Pass
NVNT	a	5825	Ant1	16.455	0.5	Pass
NVNT	n20	5745	Ant1	17.817	0.5	Pass
NVNT	n20	5785	Ant1	17.826	0.5	Pass
NVNT	n20	5825	Ant1	17.673	0.5	Pass
NVNT	n40	5755	Ant1	36.36	0.5	Pass
NVNT	n40	5795	Ant1	36.468	0.5	Pass
NVNT	ac20	5745	Ant1	17.787	0.5	Pass
NVNT	ac20	5785	Ant1	17.802	0.5	Pass
NVNT	ac20	5825	Ant1	17.817	0.5	Pass
NVNT	ac40	5755	Ant1	36.318	0.5	Pass
NVNT	ac40	5795	Ant1	36.462	0.5	Pass
NVNT	ac80	5775	Ant1	74.784	0.5	Pass
NVNT	ax20	5745	Ant1	19.062	0.5	Pass
NVNT	ax20	5785	Ant1	19.155	0.5	Pass
NVNT	ax20	5825	Ant1	19.161	0.5	Pass
NVNT	ax40	5755	Ant1	38.082	0.5	Pass
NVNT	ax40	5795	Ant1	38.022	0.5	Pass
NVNT	ax80	5775	Ant1	77.688	0.5	Pass

Test Graphs

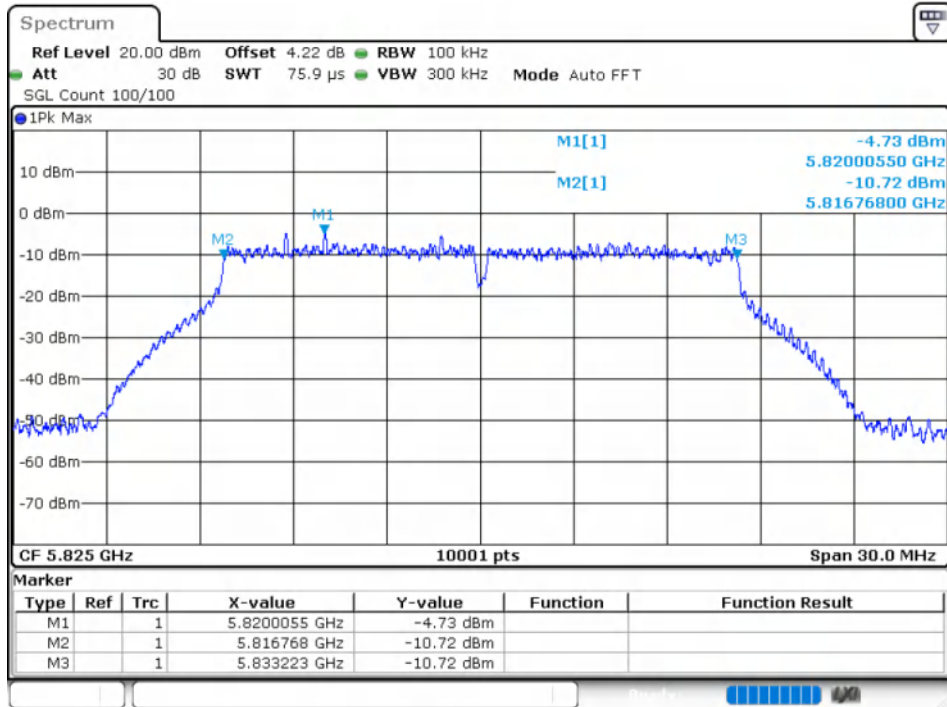
-6dB Bandwidth NVNT a 5745MHz Ant1



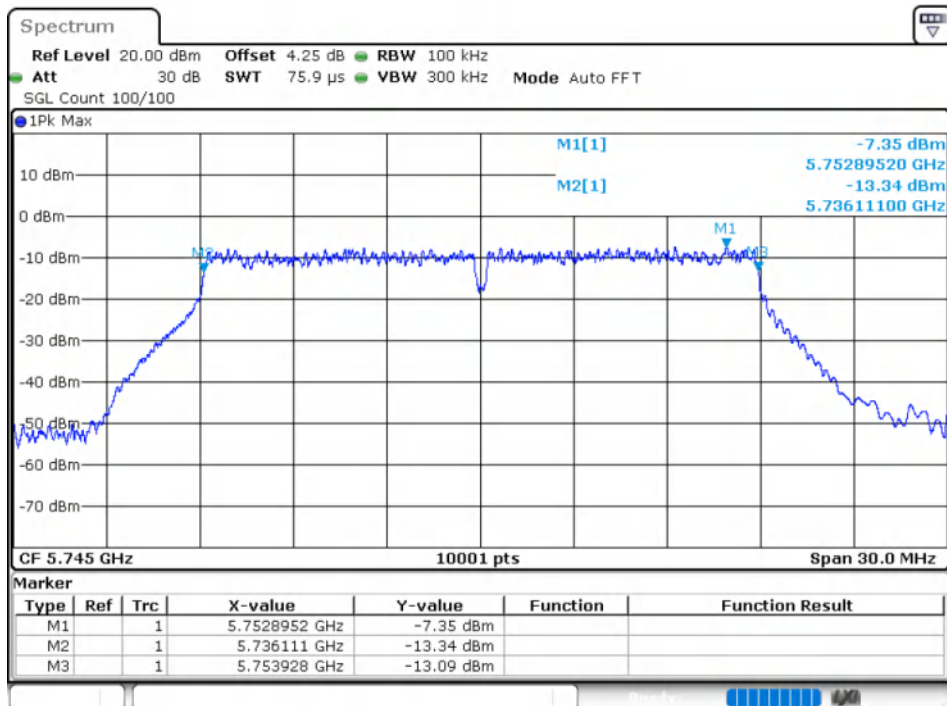
-6dB Bandwidth NVNT a 5785MHz Ant1



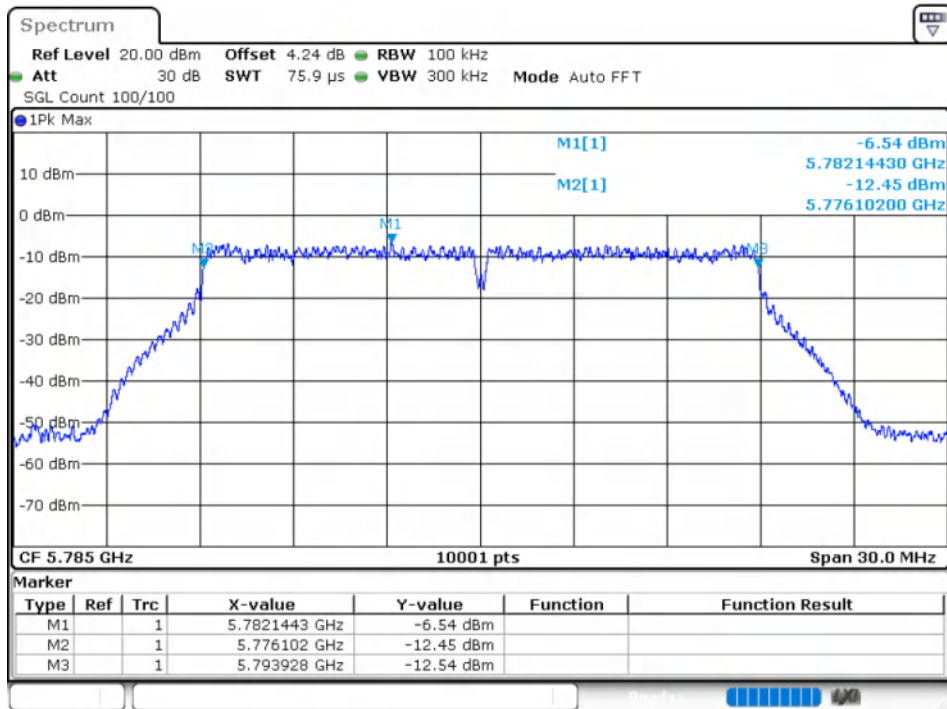
-6dB Bandwidth NVNT a 5825MHz Ant1



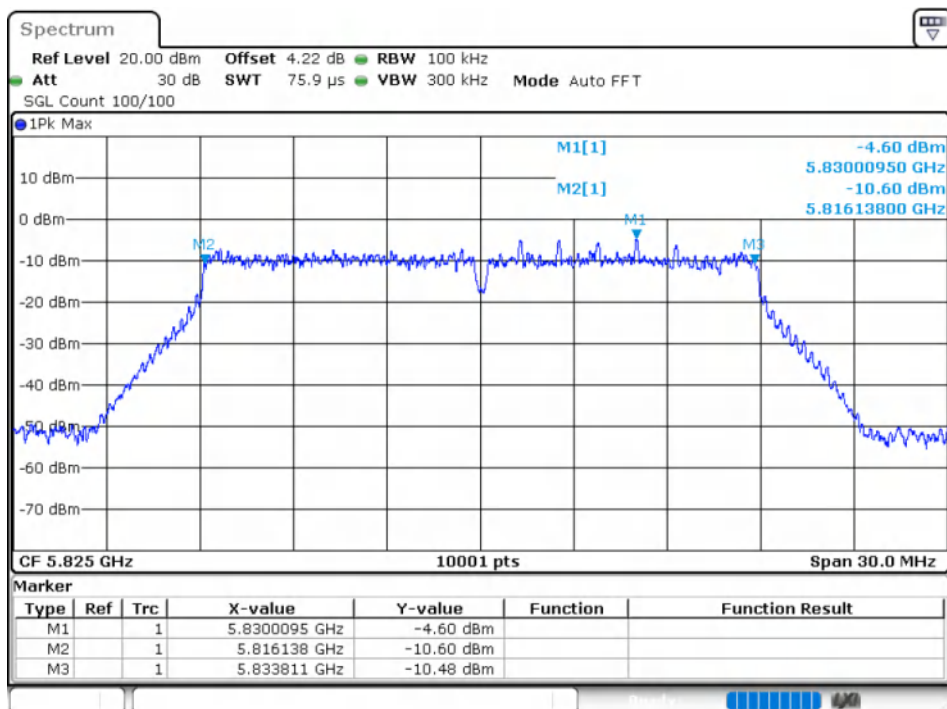
-6dB Bandwidth NVNT n20 5745MHz Ant1



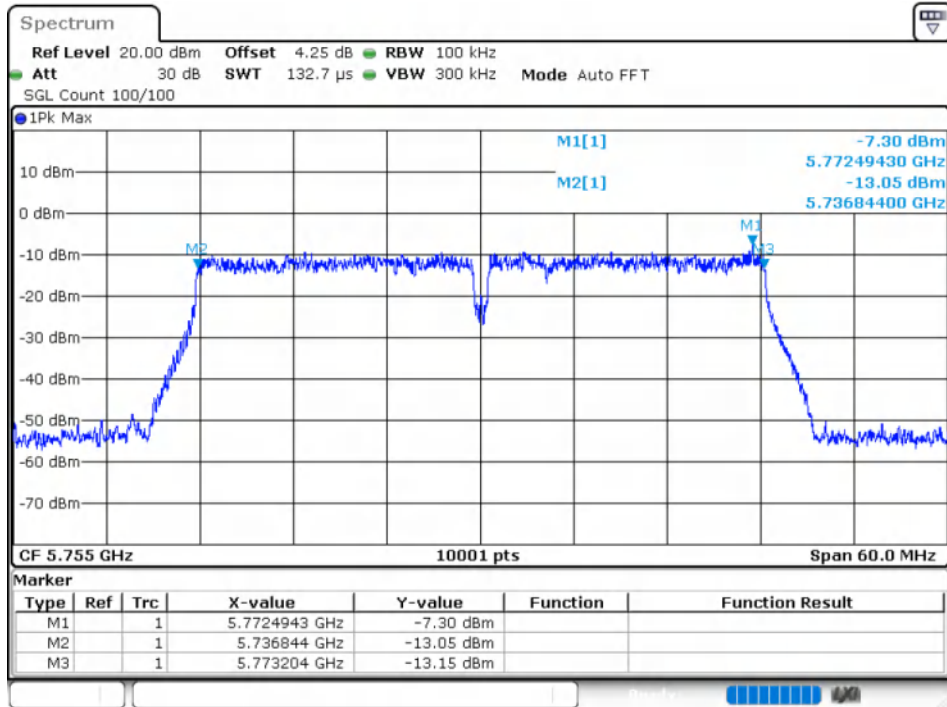
-6dB Bandwidth NVNT n20 5785MHz Ant1



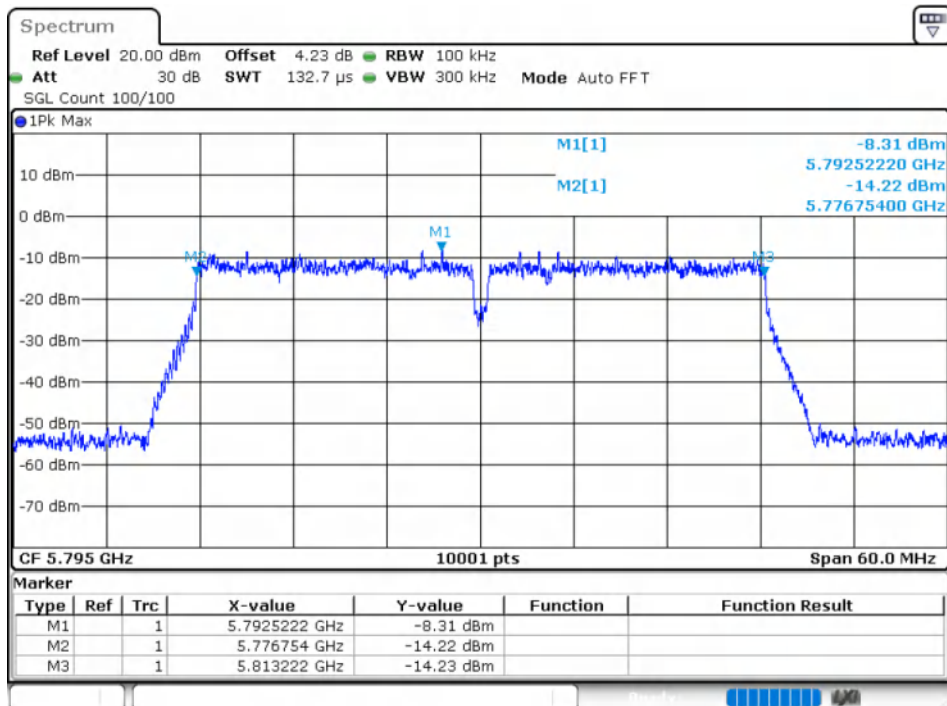
-6dB Bandwidth NVNT n20 5825MHz Ant1



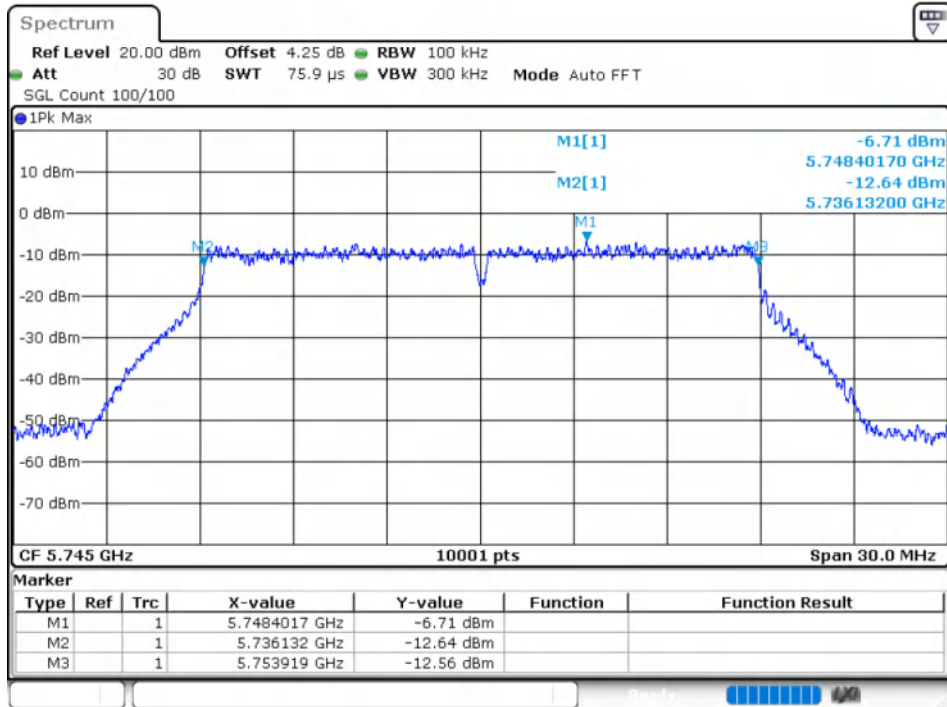
-6dB Bandwidth NVNT n40 5755MHz Ant1



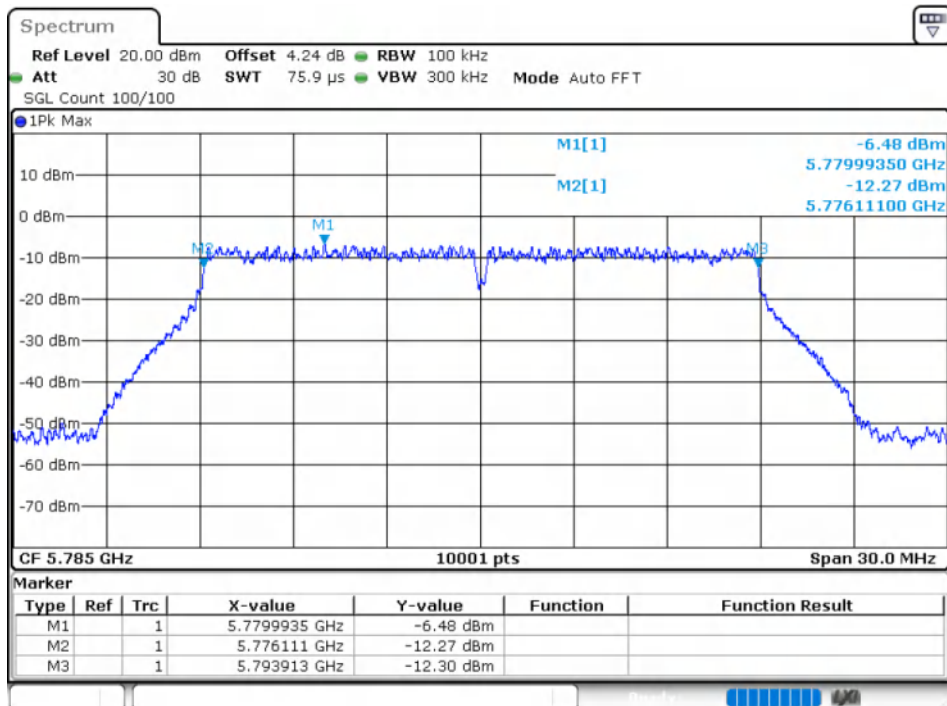
-6dB Bandwidth NVNT n40 5795MHz Ant1



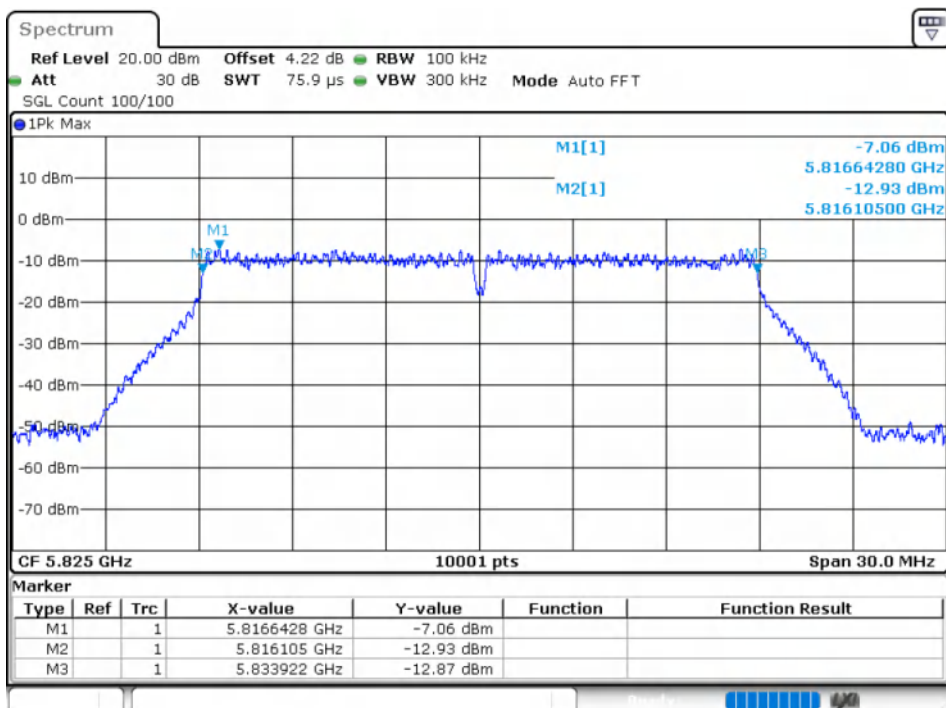
-6dB Bandwidth NVNT ac20 5745MHz Ant1



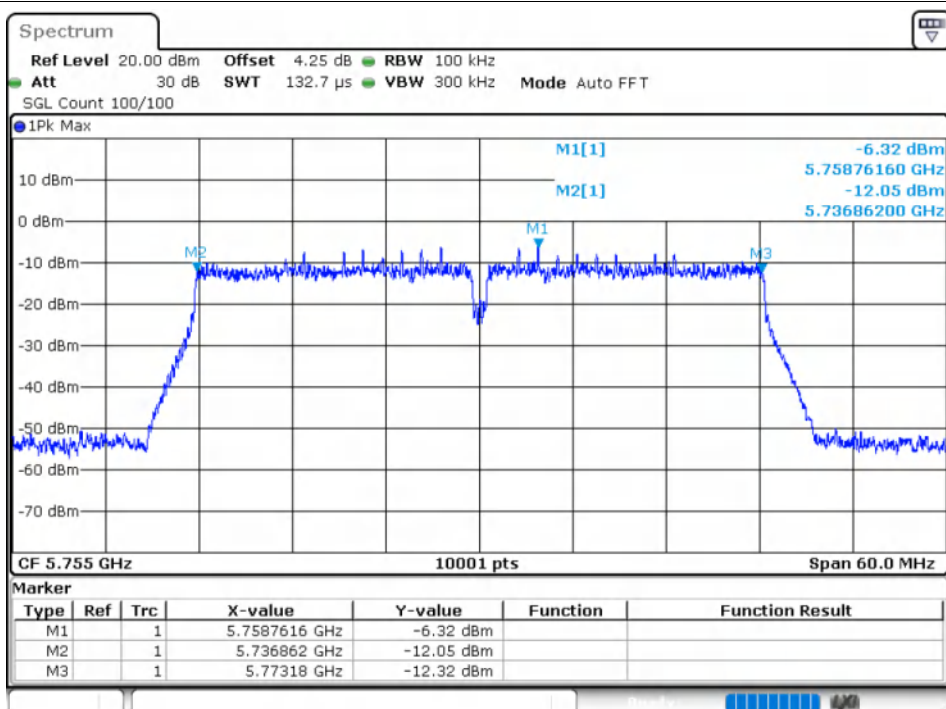
-6dB Bandwidth NVNT ac20 5785MHz Ant1



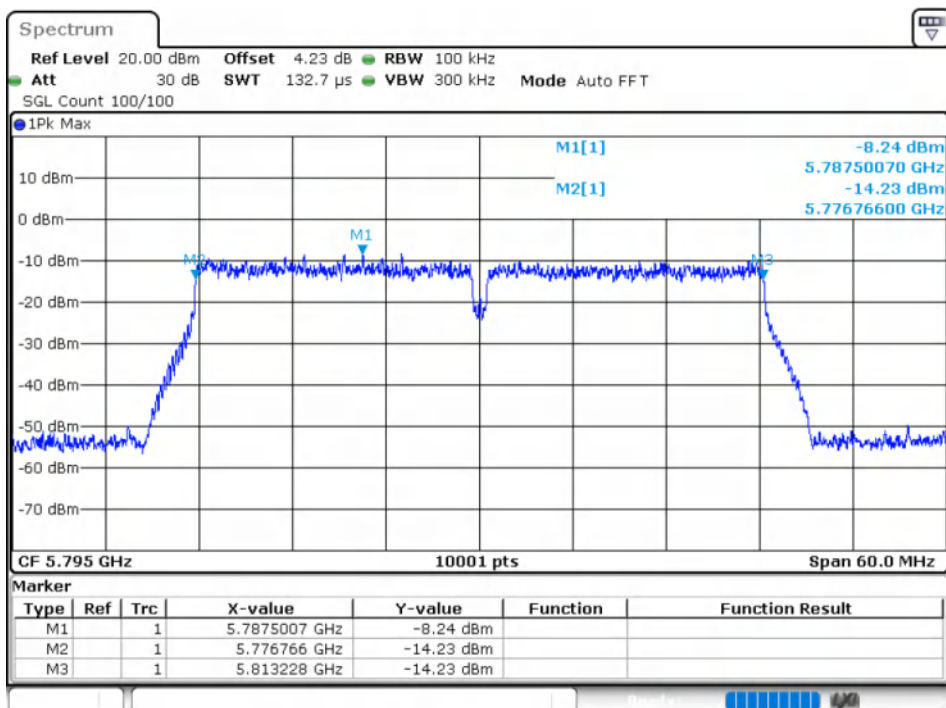
-6dB Bandwidth NVNT ac20 5825MHz Ant1



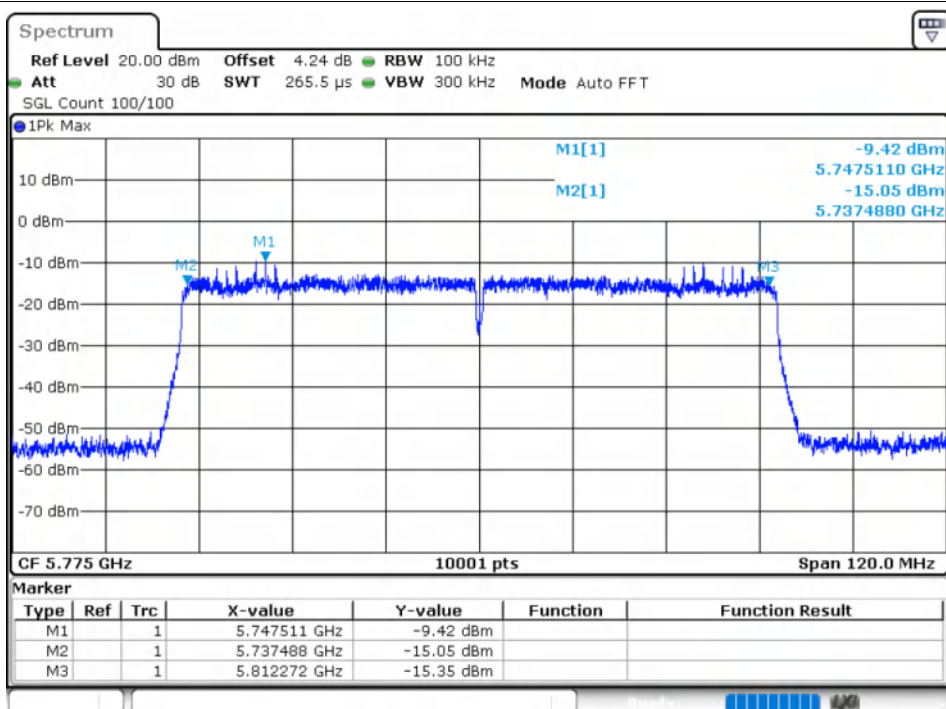
-6dB Bandwidth NVNT ac40 5755MHz Ant1



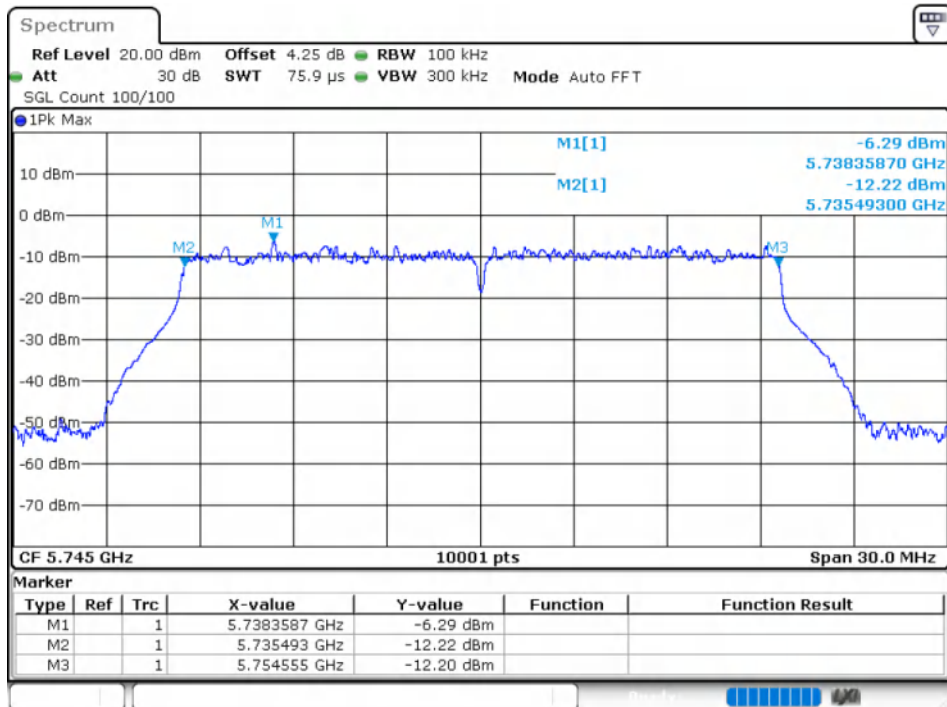
-6dB Bandwidth NVNT ac40 5795MHz Ant1



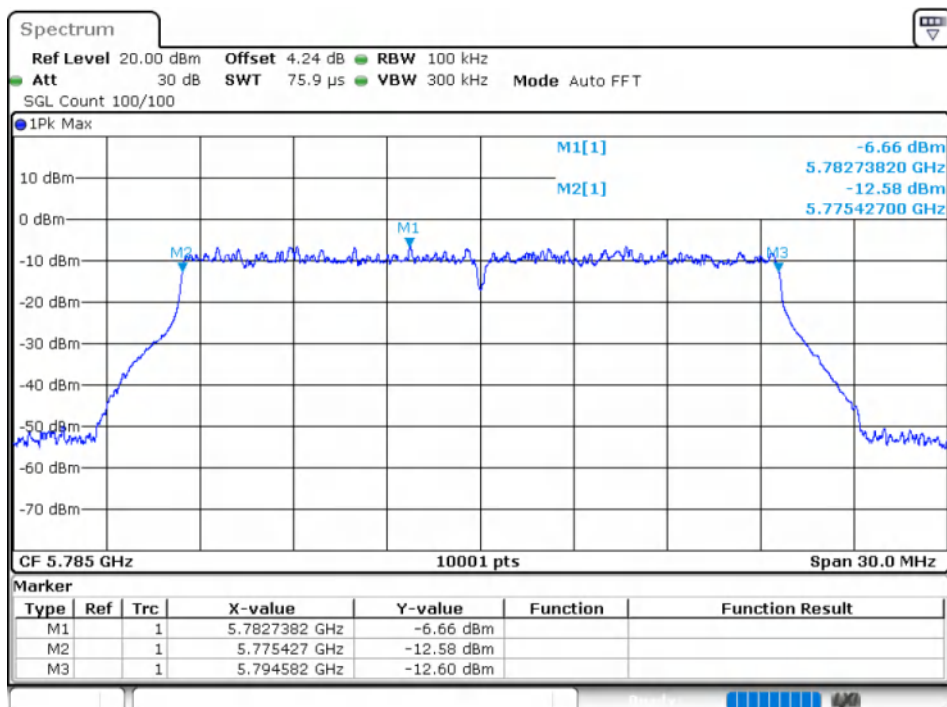
-6dB Bandwidth NVNT ac80 5775MHz Ant1



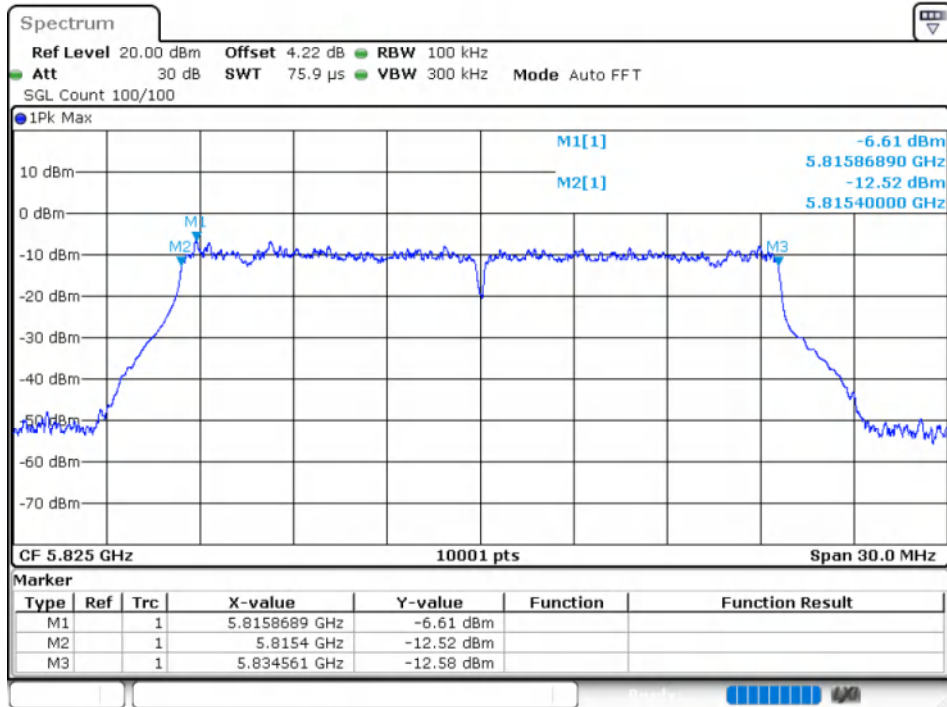
-6dB Bandwidth NVNT ax20 5745MHz Ant1



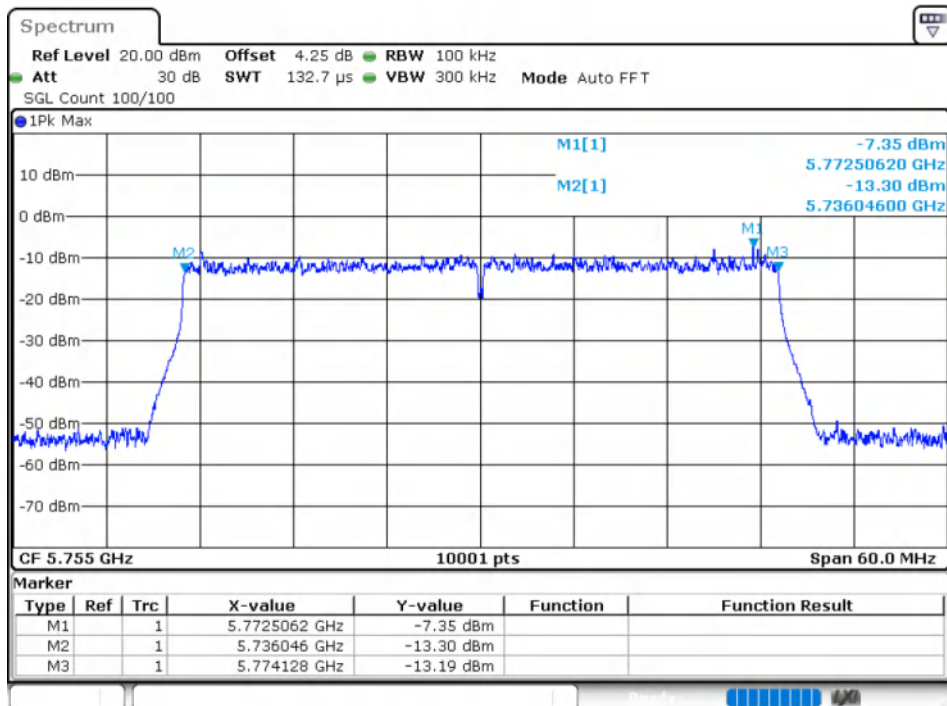
-6dB Bandwidth NVNT ax20 5785MHz Ant1



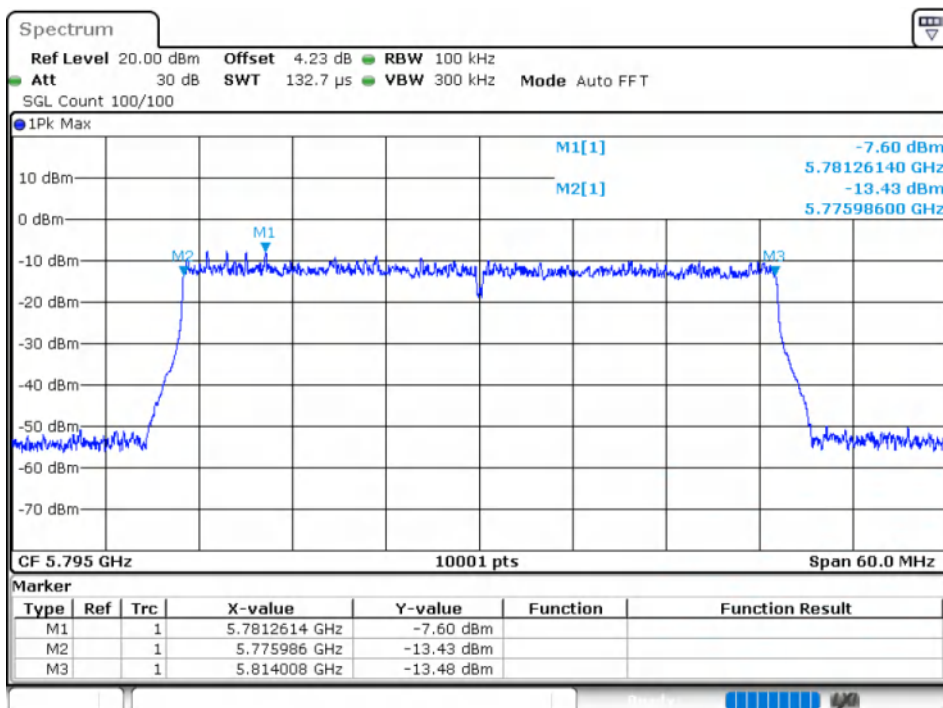
-6dB Bandwidth NVNT ax20 5825MHz Ant1



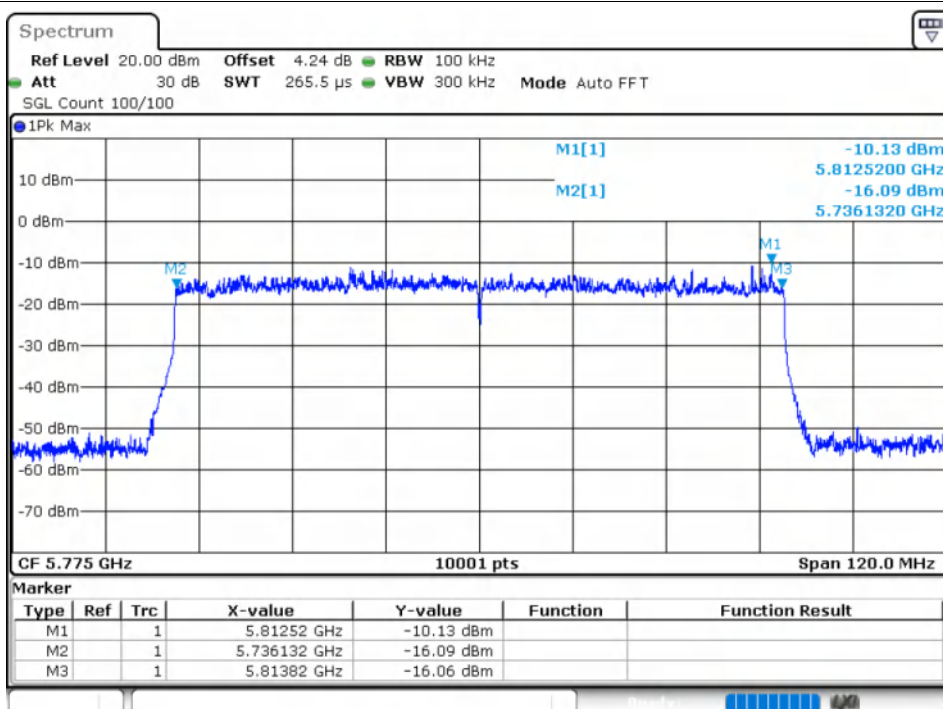
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant1

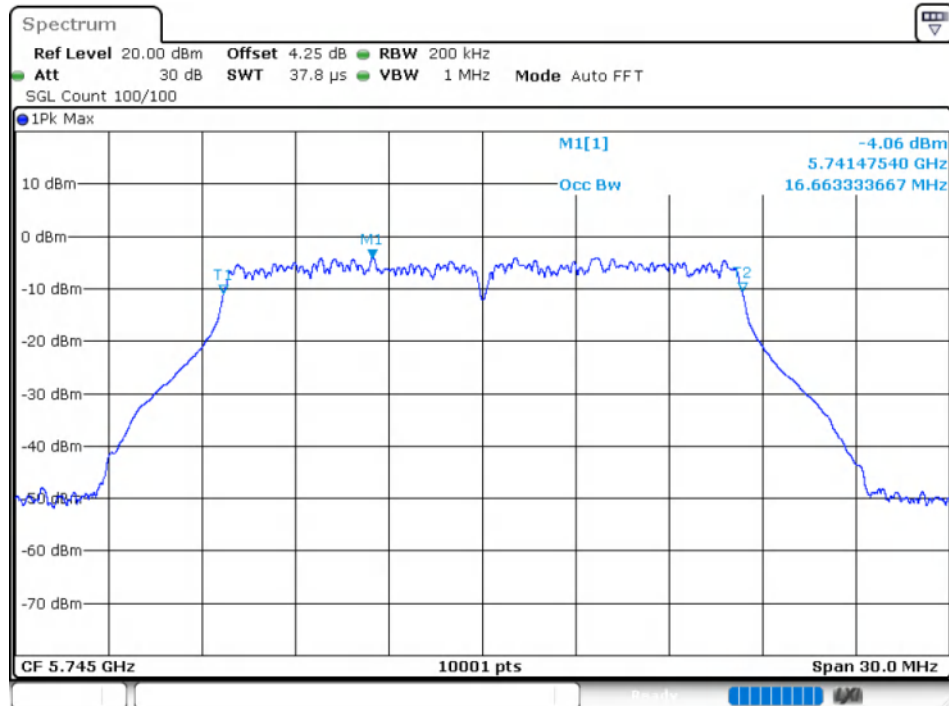


Occupied Channel Bandwidth

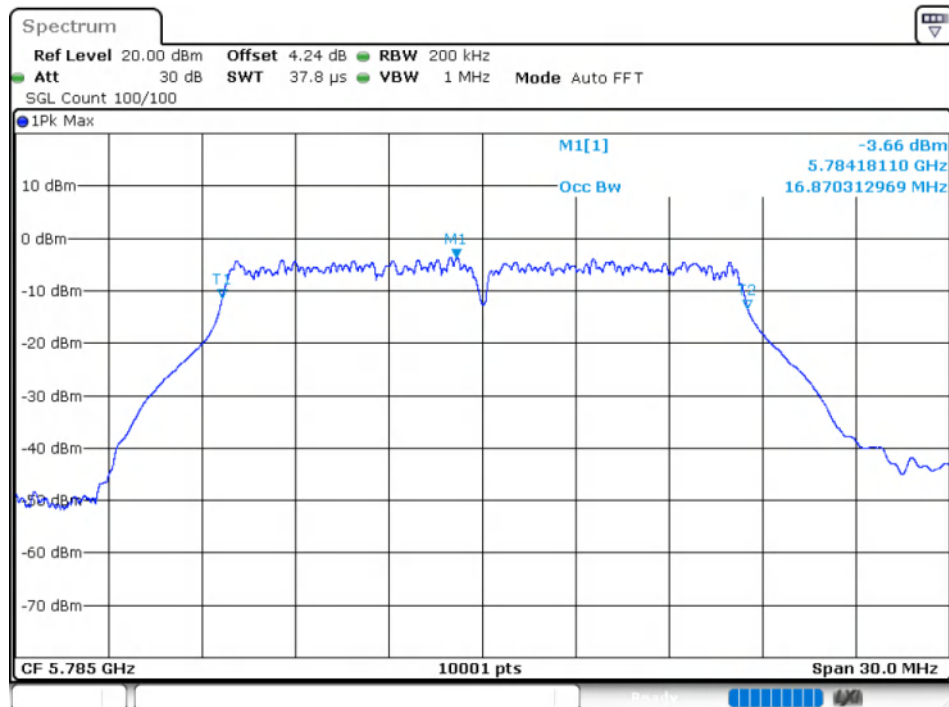
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.663
NVNT	a	5785	Ant1	16.87
NVNT	a	5825	Ant1	16.696
NVNT	n20	5745	Ant1	17.926
NVNT	n20	5785	Ant1	18.073
NVNT	n20	5825	Ant1	17.935
NVNT	n40	5755	Ant1	36.464
NVNT	n40	5795	Ant1	36.512
NVNT	ac20	5745	Ant1	18.04
NVNT	ac20	5785	Ant1	17.824
NVNT	ac20	5825	Ant1	17.932
NVNT	ac40	5755	Ant1	36.518
NVNT	ac40	5795	Ant1	36.578
NVNT	ac80	5775	Ant1	75.388
NVNT	ax20	5745	Ant1	19.102
NVNT	ax20	5785	Ant1	19.099
NVNT	ax20	5825	Ant1	19.114
NVNT	ax40	5755	Ant1	37.862
NVNT	ax40	5795	Ant1	37.916
NVNT	ax80	5775	Ant1	77.38

Test Graphs

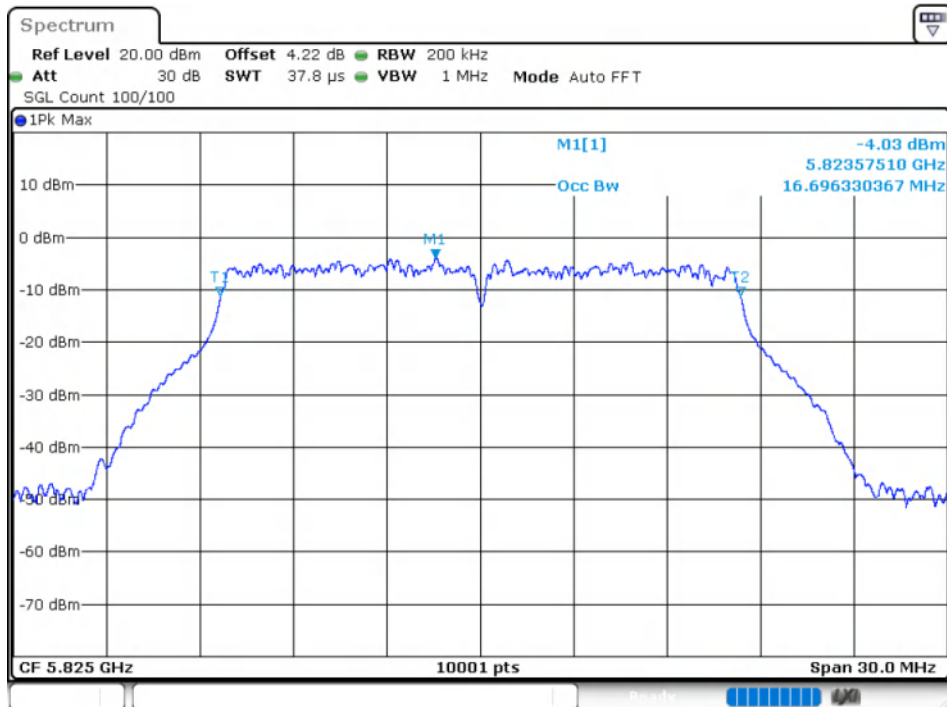
OBW NVNT a 5745MHz Ant1



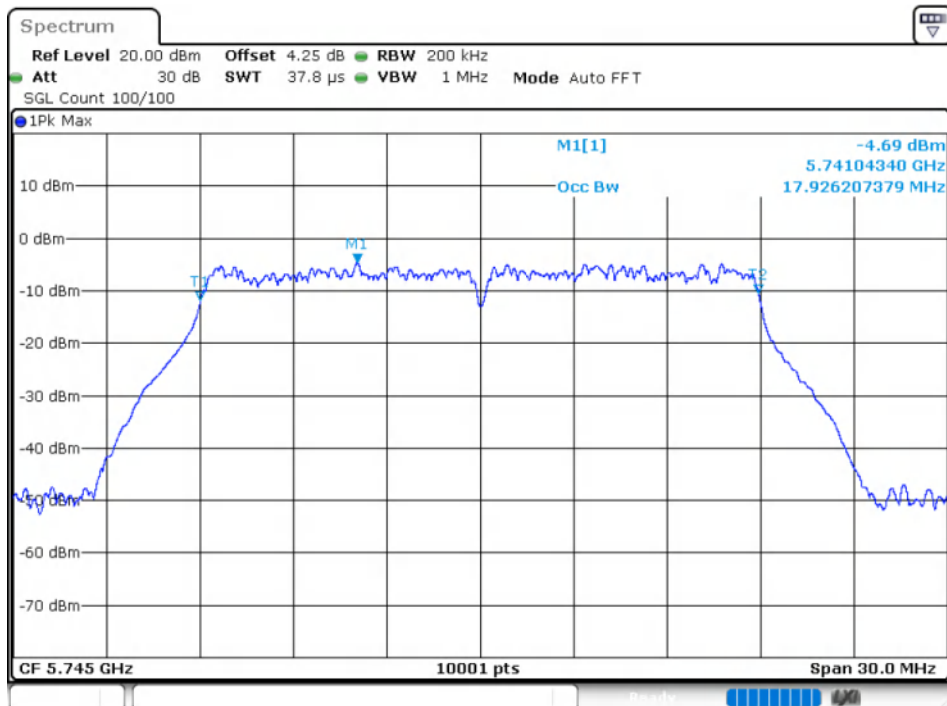
OBW NVNT a 5785MHz Ant1



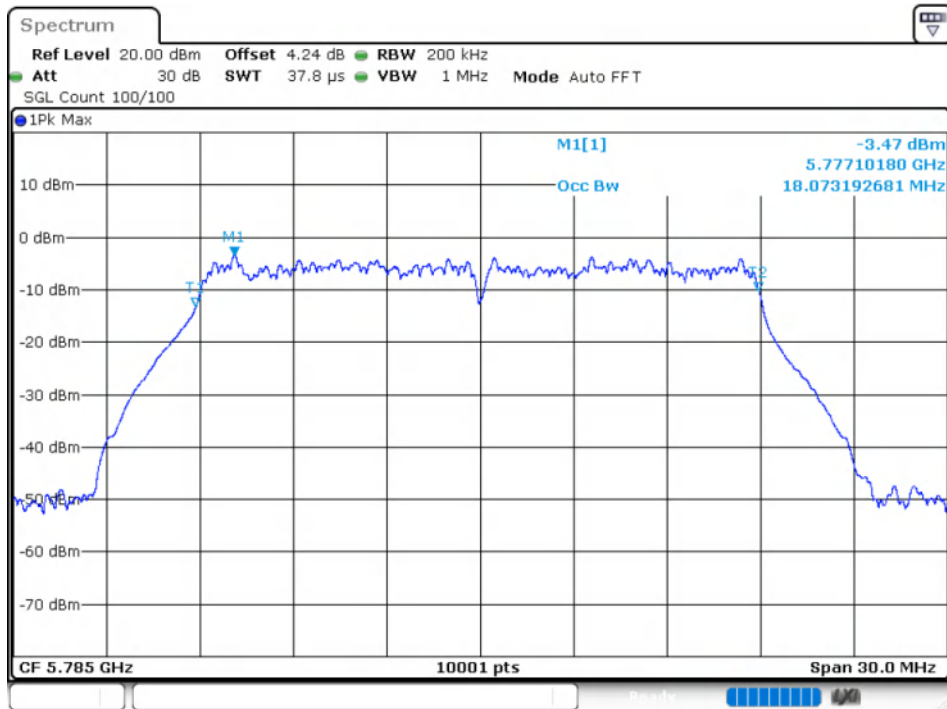
OBW NVNT a 5825MHz Ant1



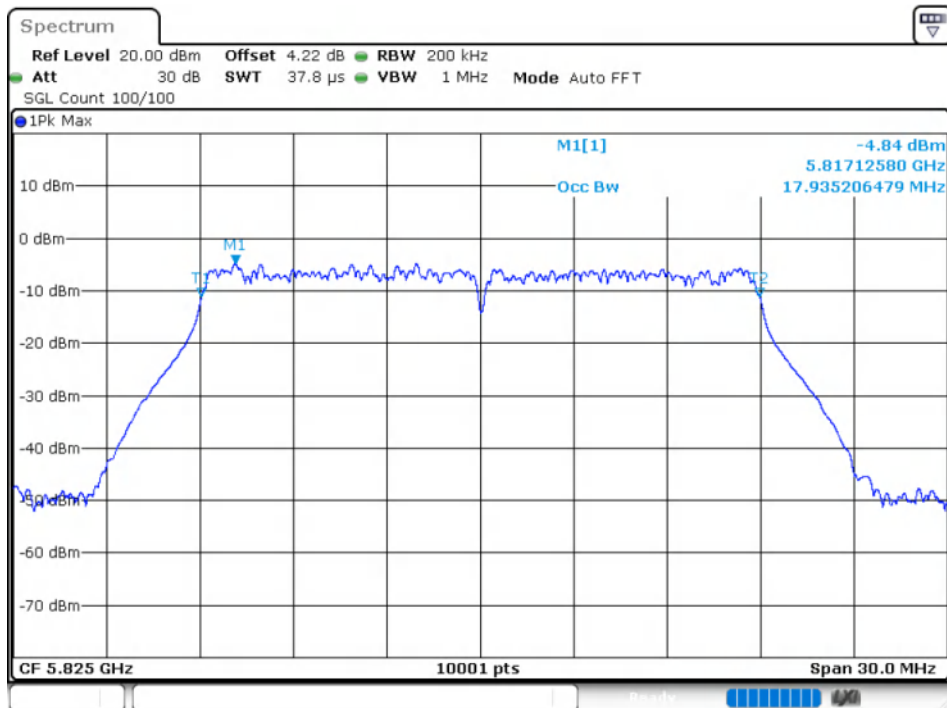
OBW NVNT n20 5745MHz Ant1



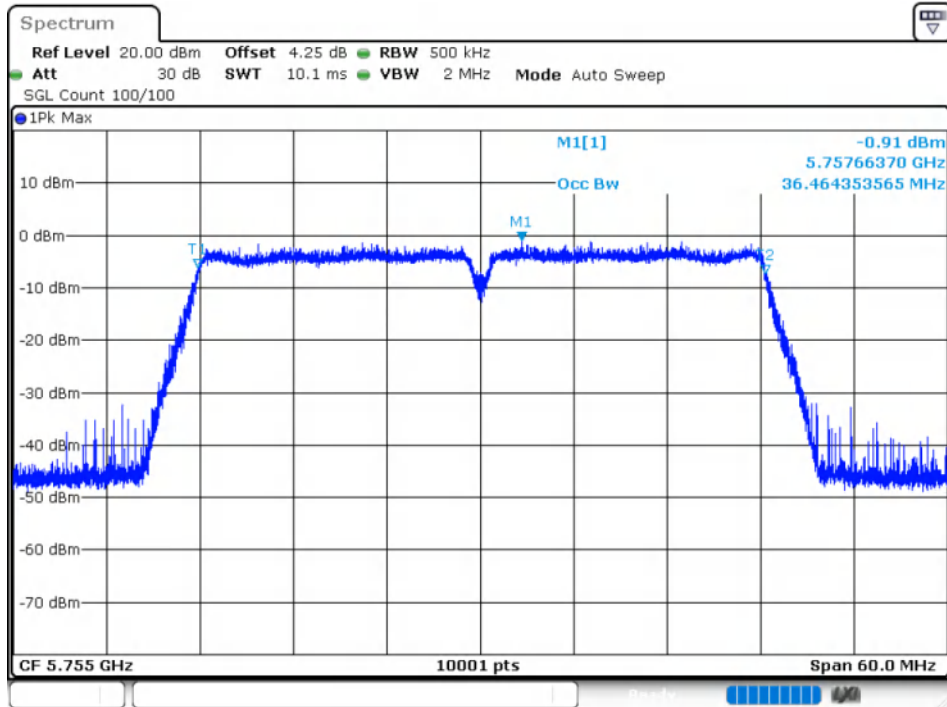
OBW NVNT n20 5785MHz Ant1



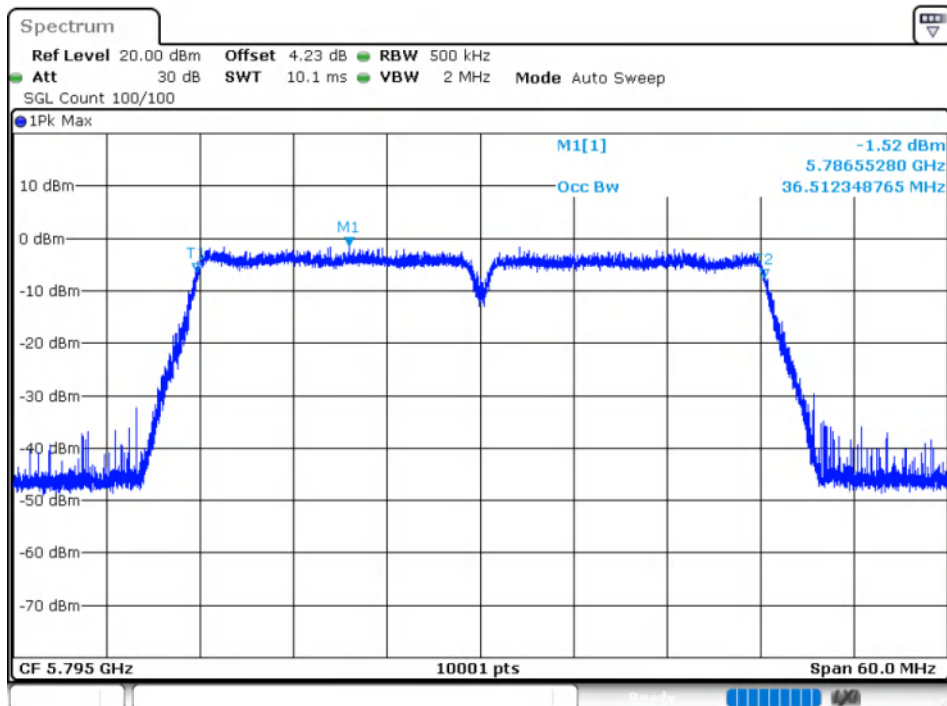
OBW NVNT n20 5825MHz Ant1



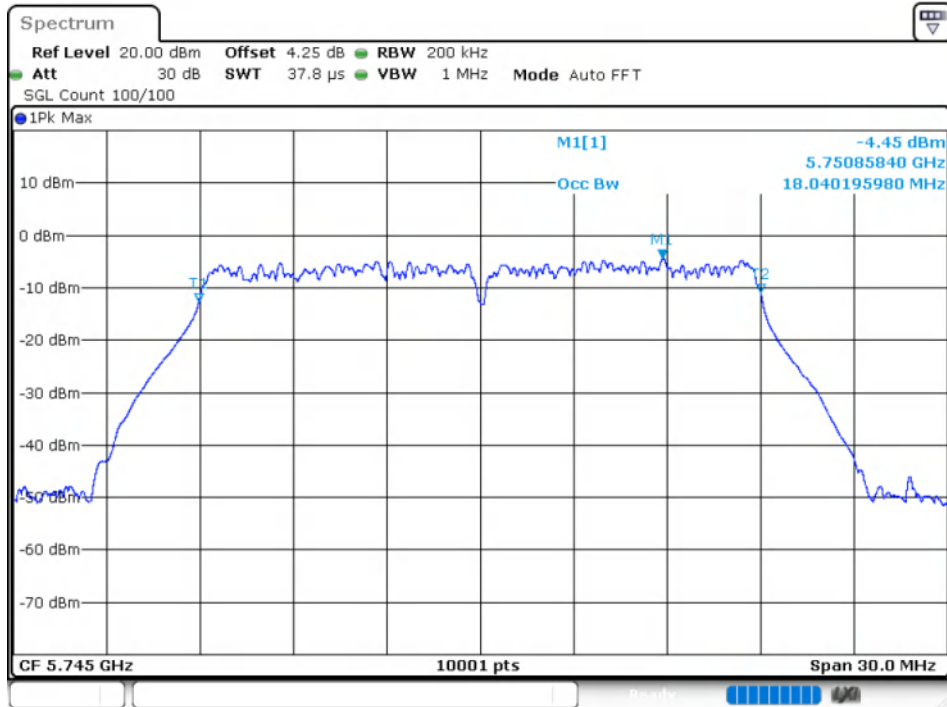
OBW NVNT n40 5755MHz Ant1



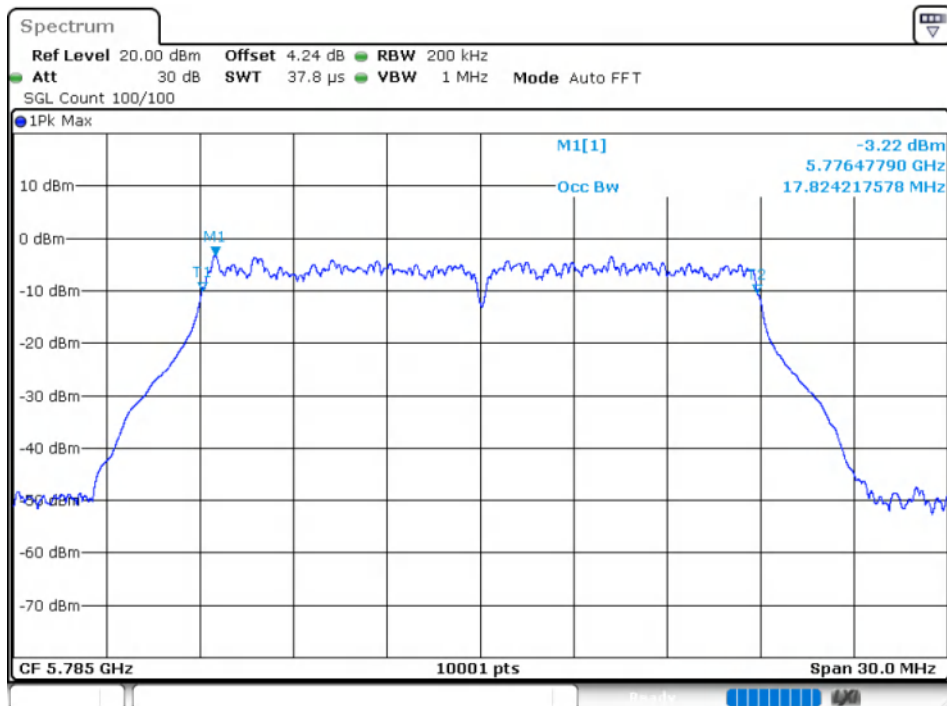
OBW NVNT n40 5795MHz Ant1



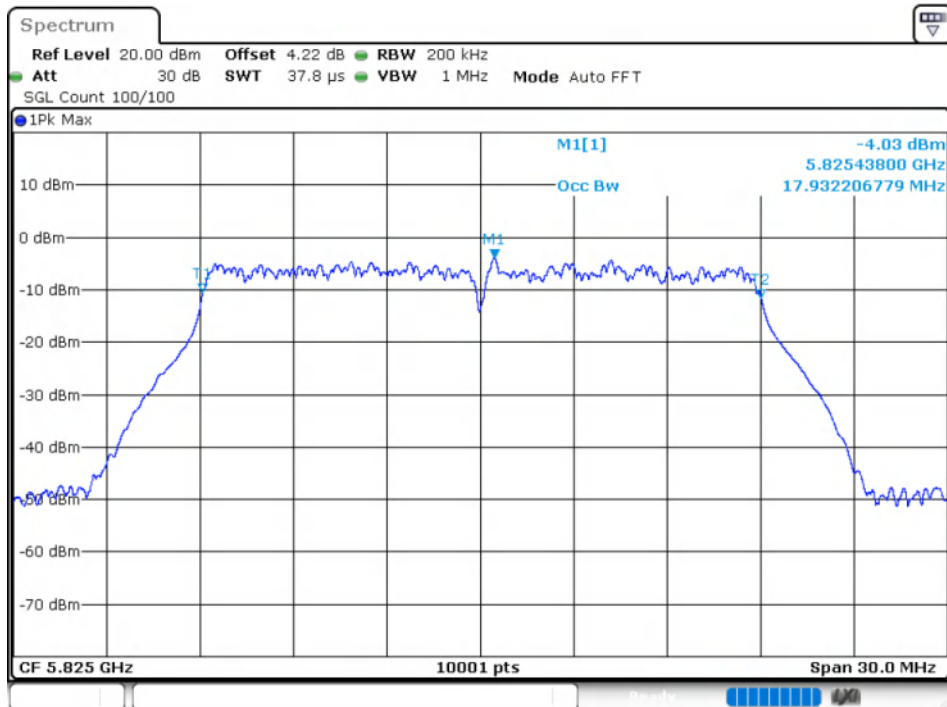
OBW NVNT ac20 5745MHz Ant1



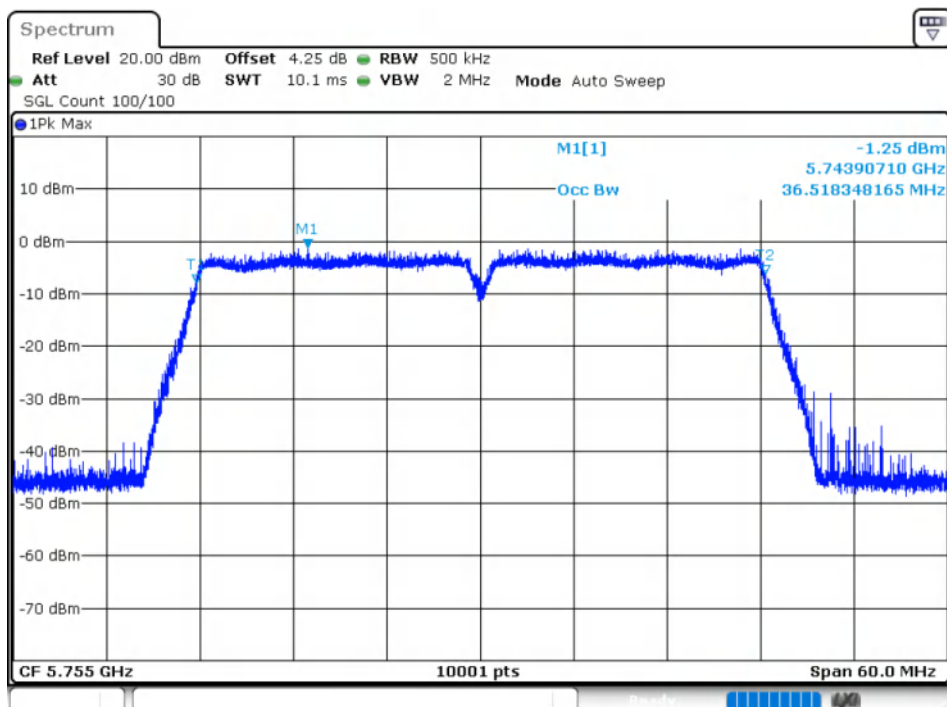
OBW NVNT ac20 5785MHz Ant1



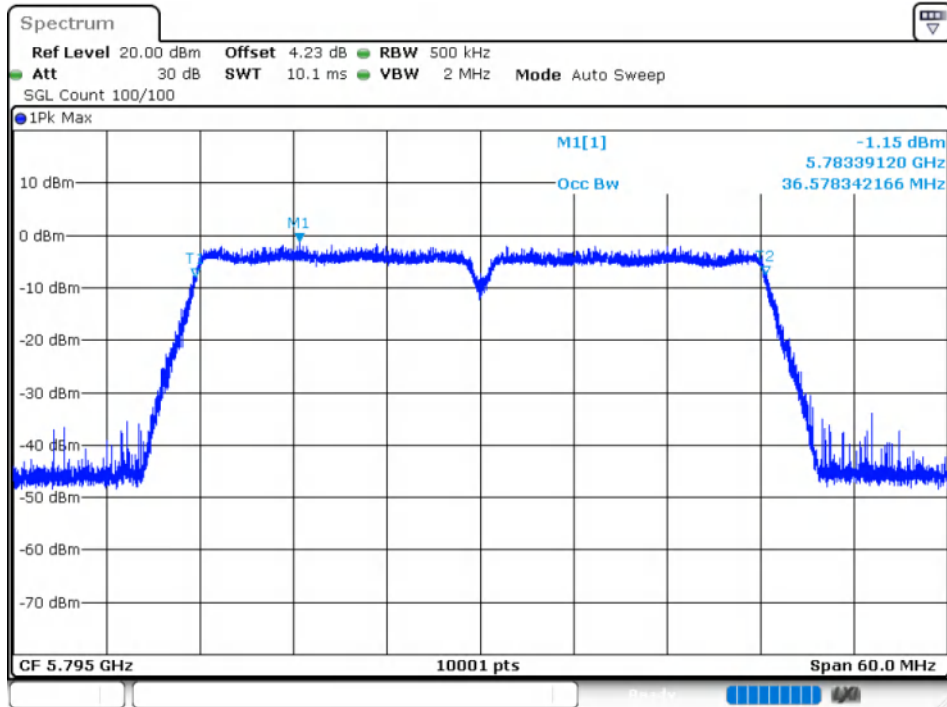
OBW NVNT ac20 5825MHz Ant1



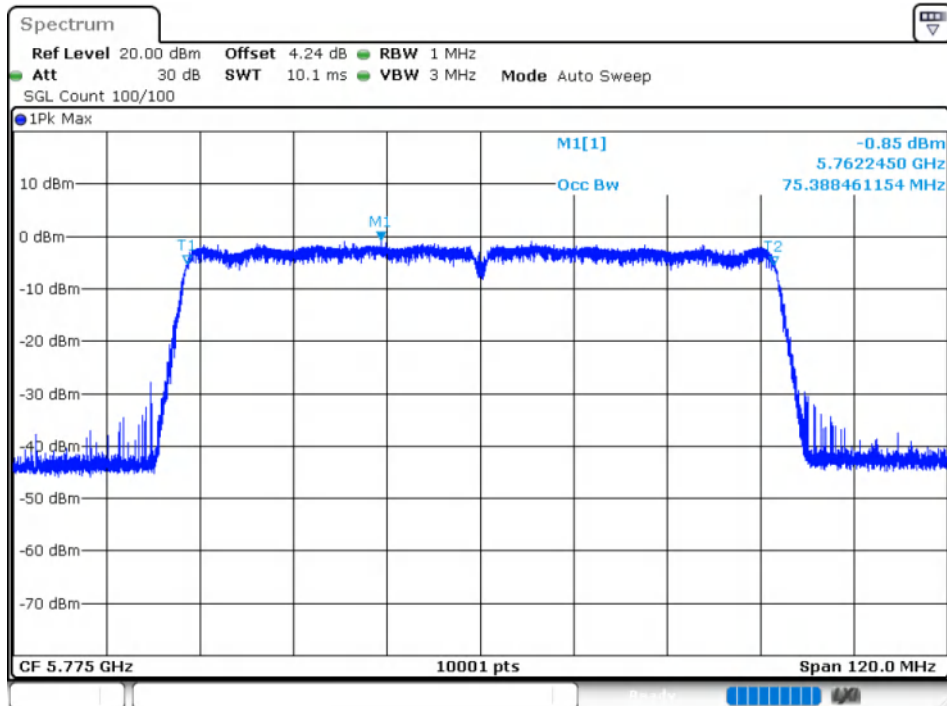
OBW NVNT ac40 5755MHz Ant1



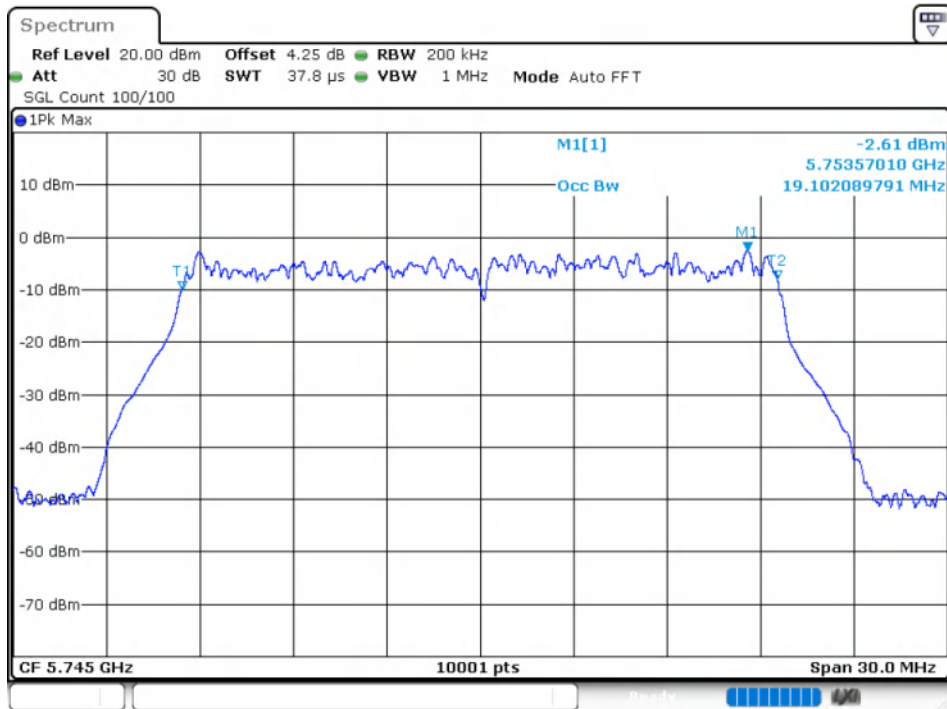
OBW NVNT ac40 5795MHz Ant1



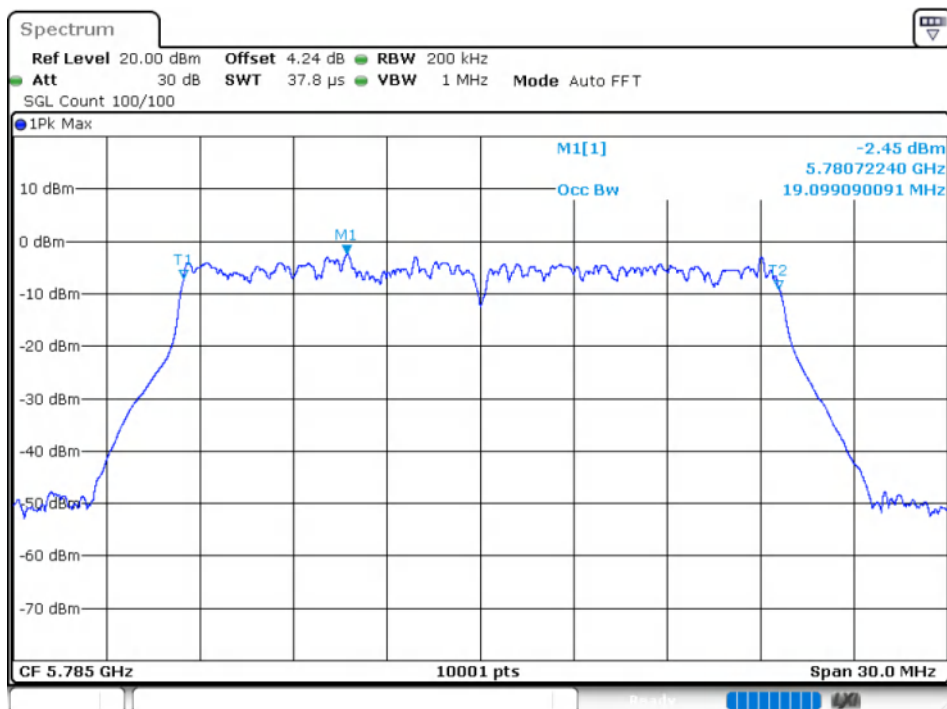
OBW NVNT ac80 5775MHz Ant1



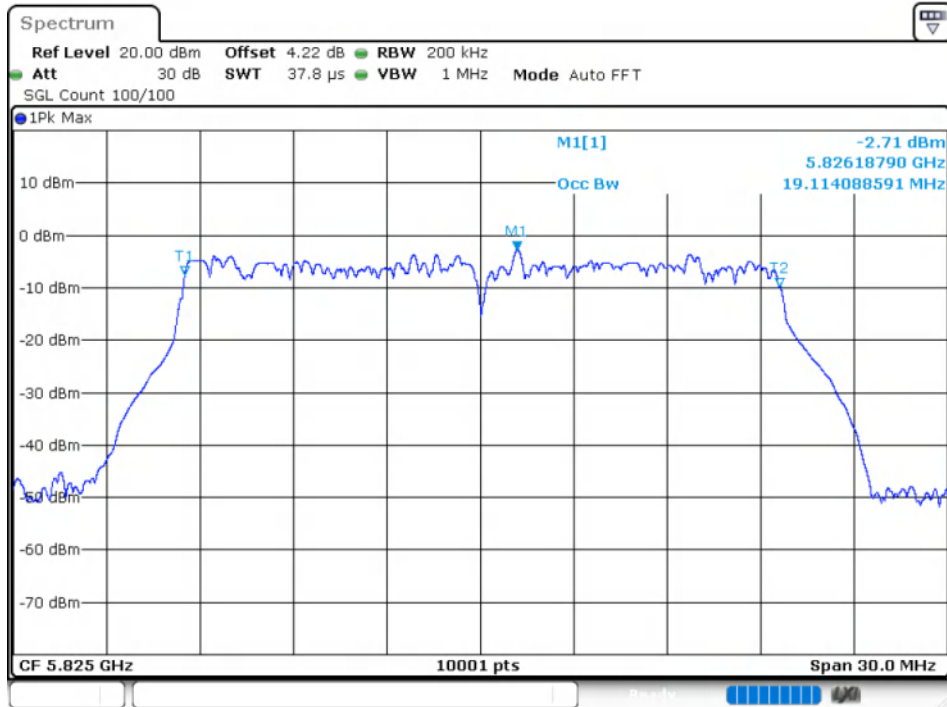
OBW NVNT ax20 5745MHz Ant1



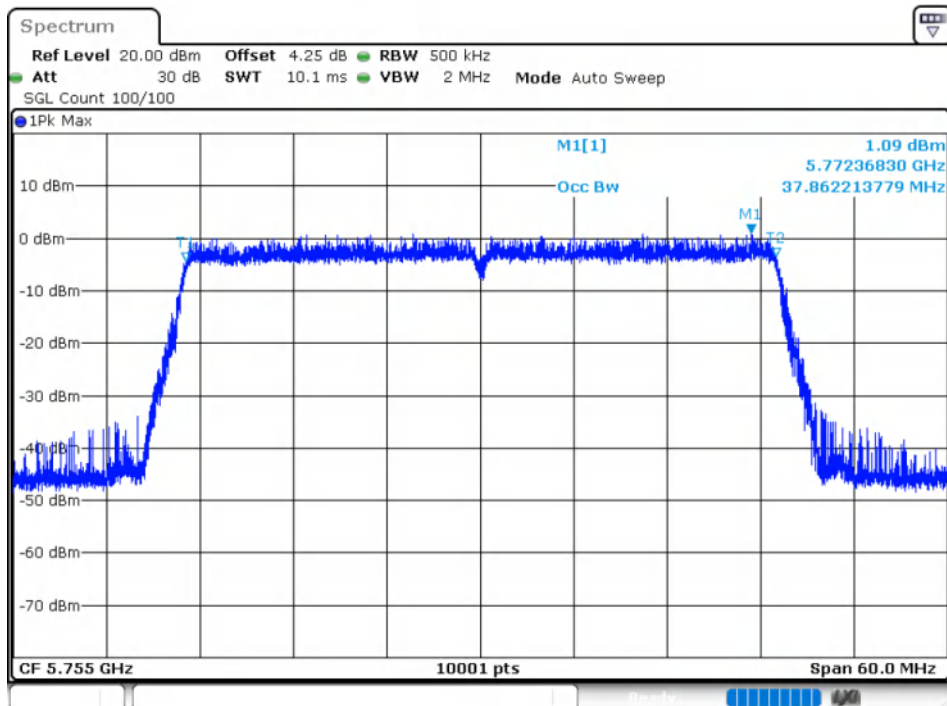
OBW NVNT ax20 5785MHz Ant1



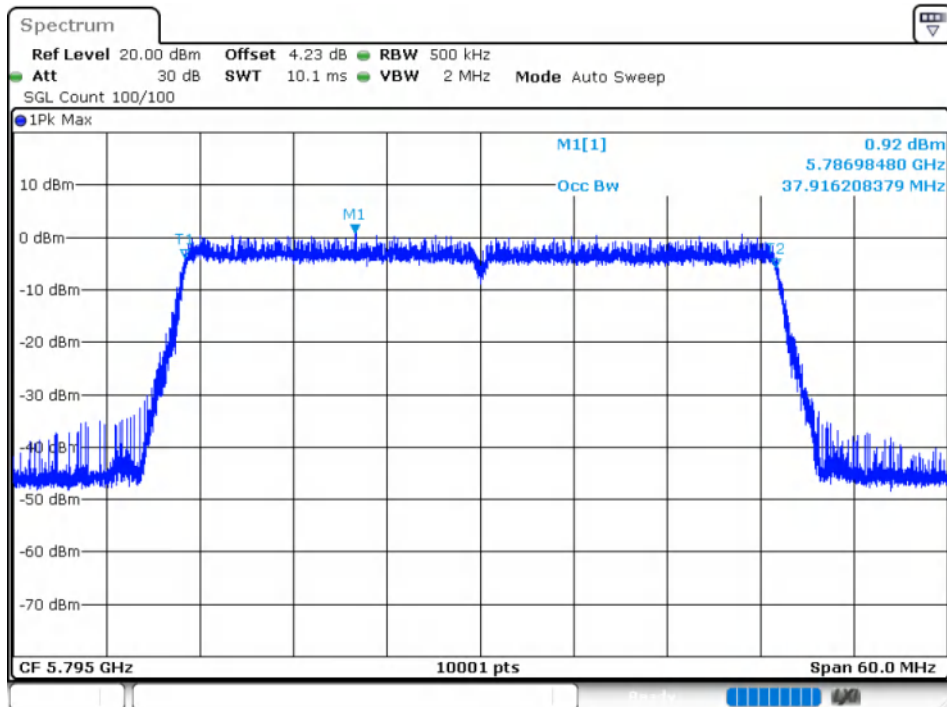
OBW NVNT ax20 5825MHz Ant1



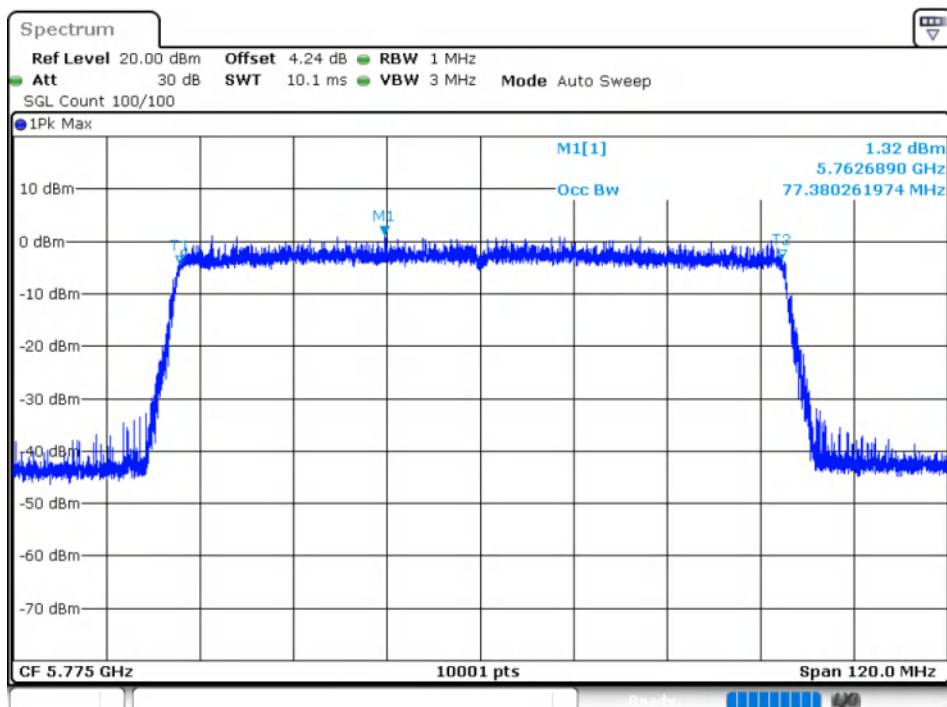
OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax80 5775MHz Ant1

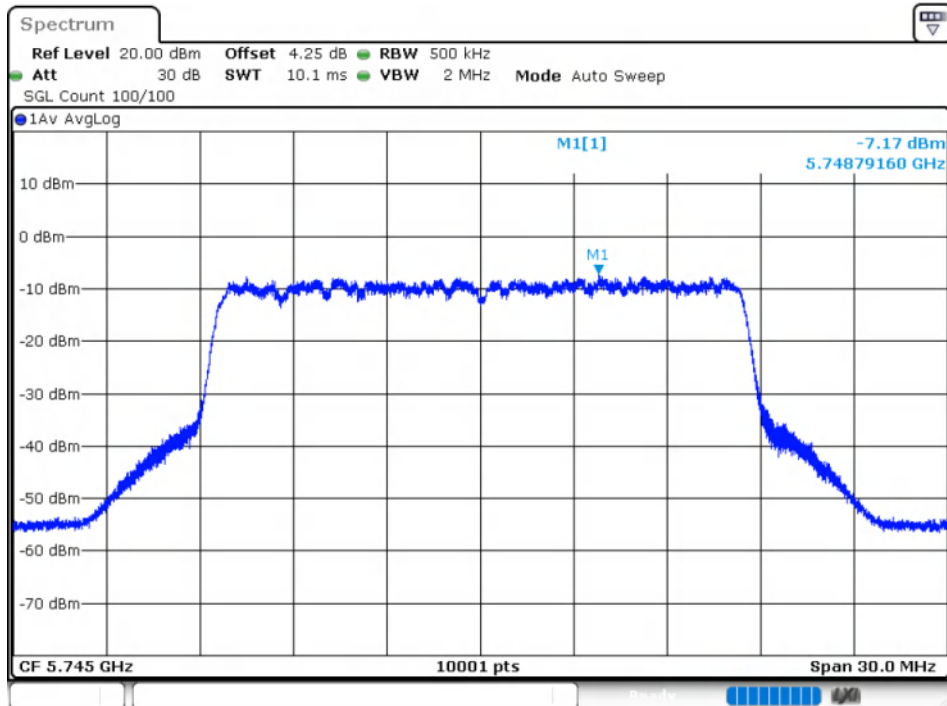


Maximum Power Spectral Density Level

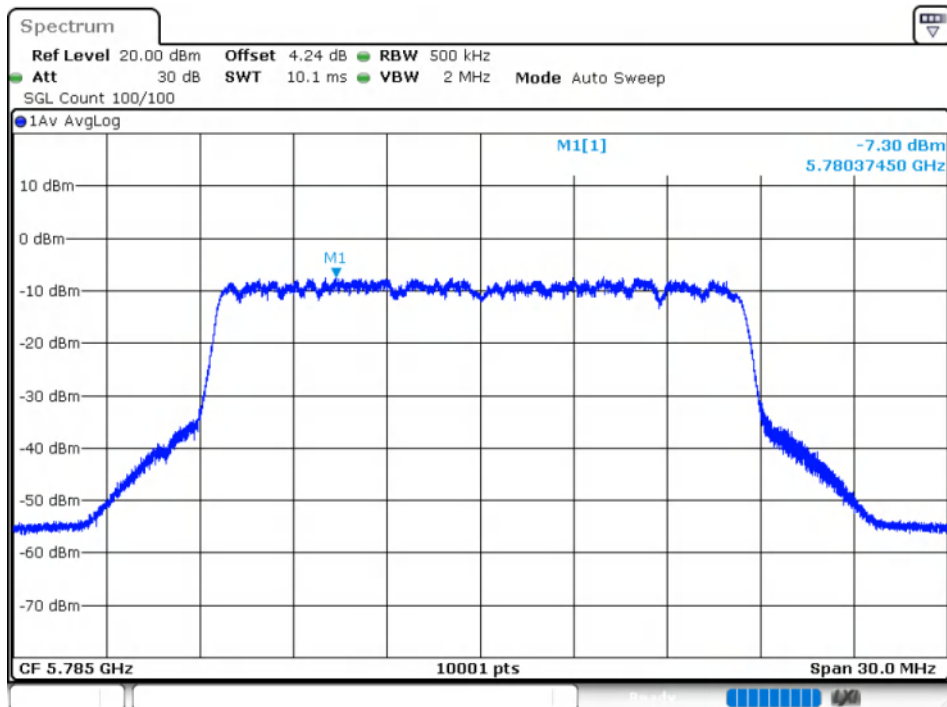
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-7.17	0.06	-7.11	30	Pass
NVNT	a	5785	Ant1	-7.3	0.06	-7.24	30	Pass
NVNT	a	5825	Ant1	-7.53	0.02	-7.51	30	Pass
NVNT	n20	5745	Ant1	-8.49	0.06	-8.43	30	Pass
NVNT	n20	5785	Ant1	-7.55	0.06	-7.49	30	Pass
NVNT	n20	5825	Ant1	-8.16	0.06	-8.1	30	Pass
NVNT	n40	5755	Ant1	-28.5	2.47	-26.03	30	Pass
NVNT	n40	5795	Ant1	-28.93	2.47	-26.46	30	Pass
NVNT	ac20	5745	Ant1	-7.74	0.06	-7.68	30	Pass
NVNT	ac20	5785	Ant1	-7.88	0.06	-7.82	30	Pass
NVNT	ac20	5825	Ant1	-7.83	0.06	-7.77	30	Pass
NVNT	ac40	5755	Ant1	-10.79	0.16	-10.63	30	Pass
NVNT	ac40	5795	Ant1	-11.01	0.16	-10.85	30	Pass
NVNT	ac80	5775	Ant1	-16.74	0.48	-16.26	30	Pass
NVNT	ax20	5745	Ant1	-13.31	0.62	-12.69	30	Pass
NVNT	ax20	5785	Ant1	-12.39	0.62	-11.77	30	Pass
NVNT	ax20	5825	Ant1	-13.82	0.63	-13.19	30	Pass
NVNT	ax40	5755	Ant1	-14.45	0.63	-13.82	30	Pass
NVNT	ax40	5795	Ant1	-14.99	0.63	-14.36	30	Pass
NVNT	ax80	5775	Ant1	-19.2	0.77	-18.43	30	Pass

Test Graphs

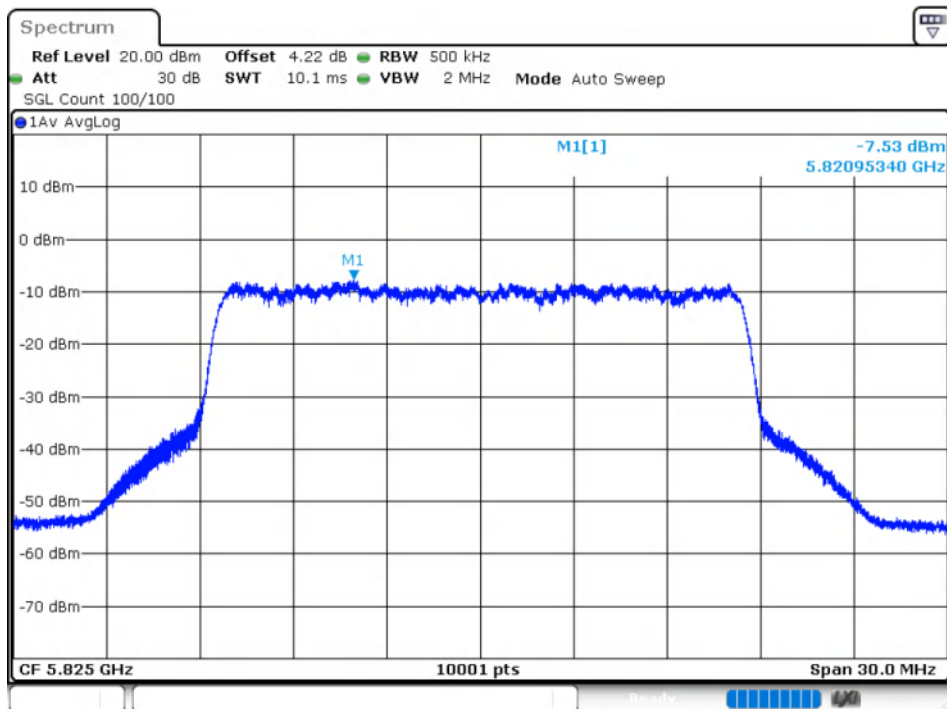
PSD NVNT a 5745MHz Ant1



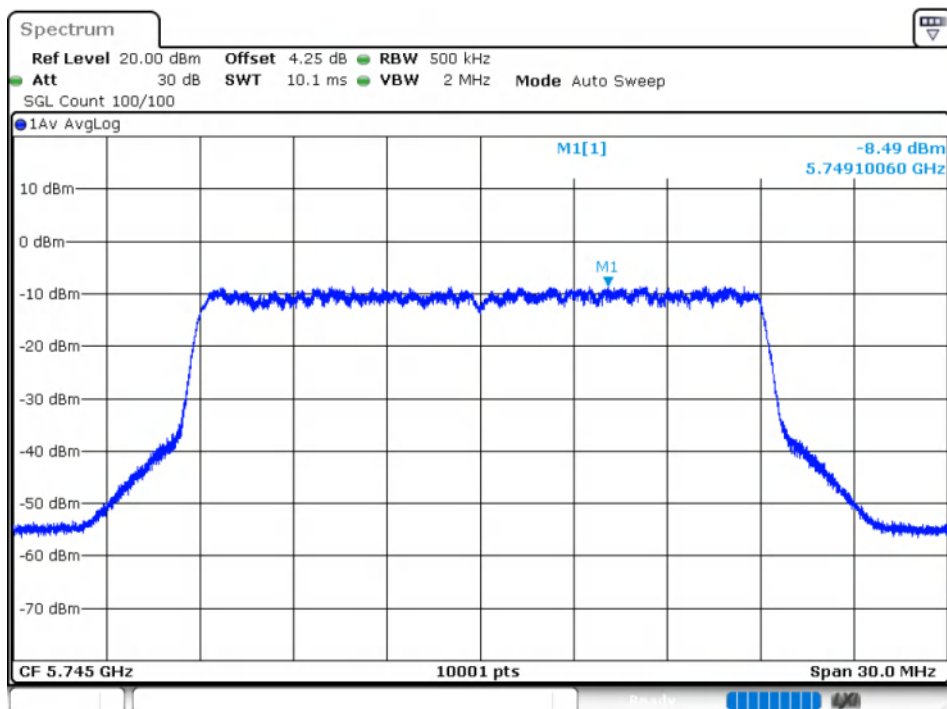
PSD NVNT a 5785MHz Ant1



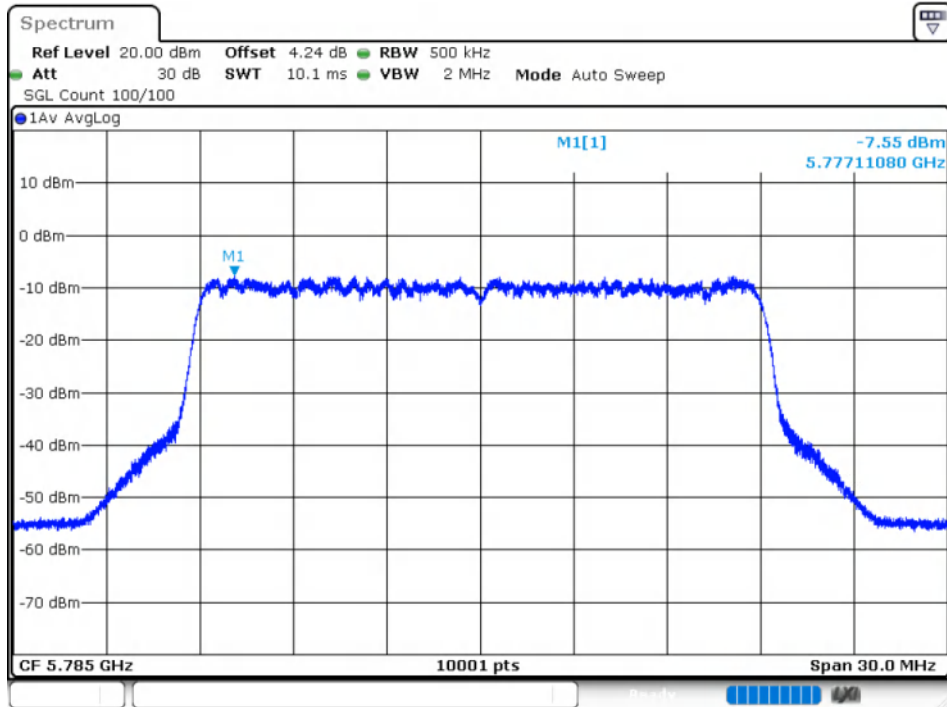
PSD NVNT a 5825MHz Ant1



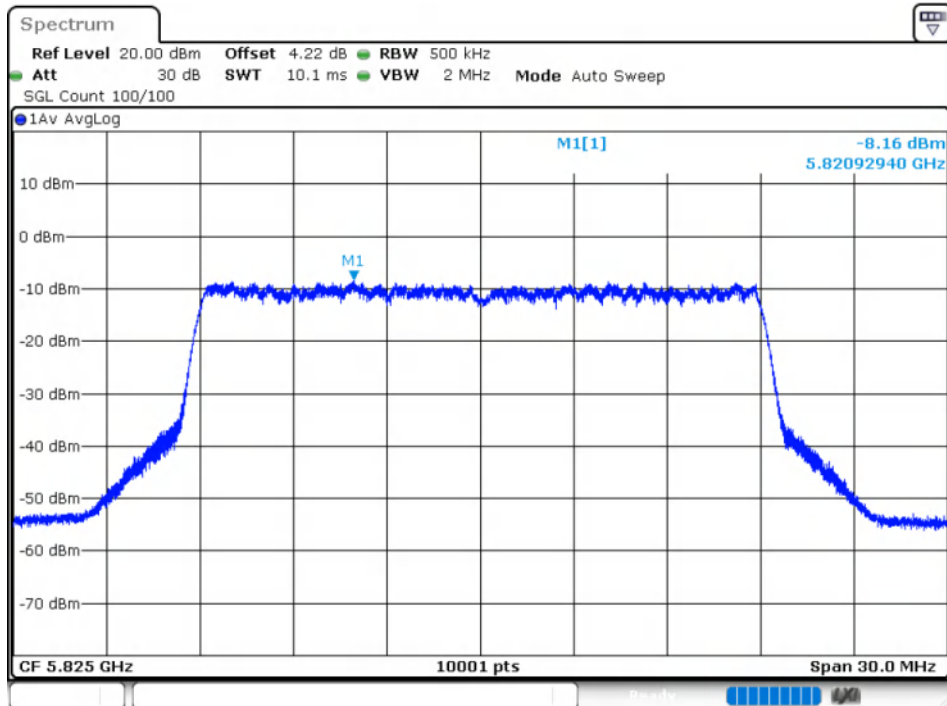
PSD NVNT n20 5745MHz Ant1



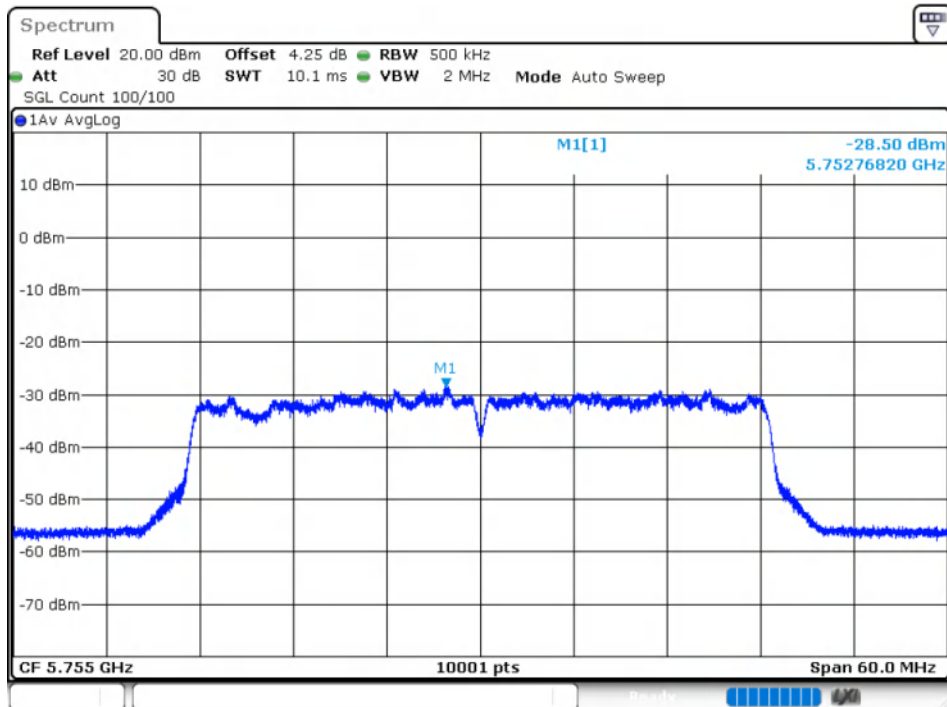
PSD NVNT n20 5785MHz Ant1



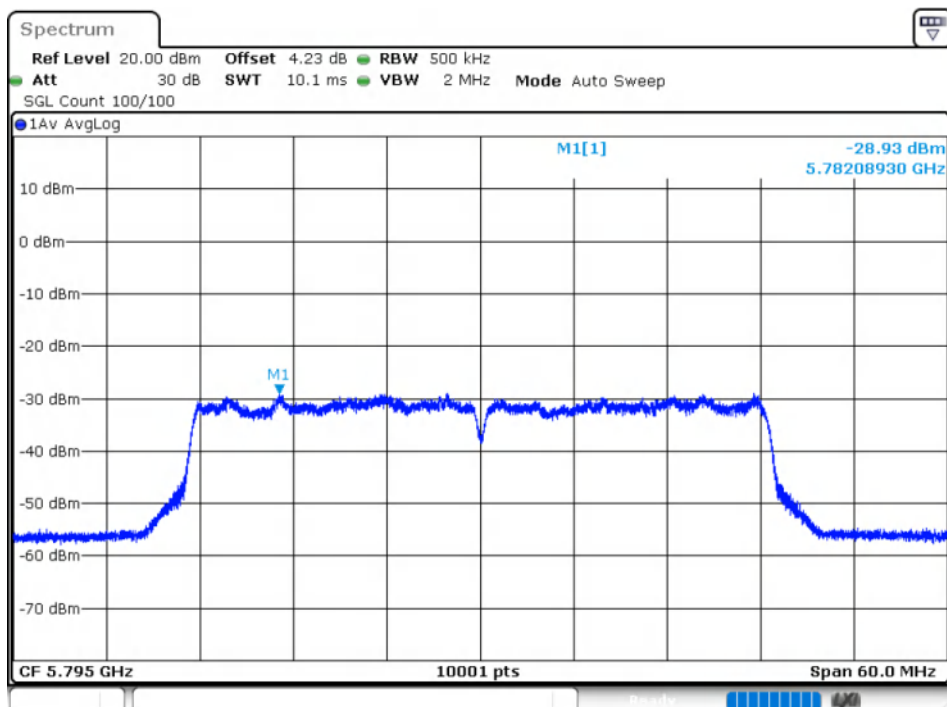
PSD NVNT n20 5825MHz Ant1



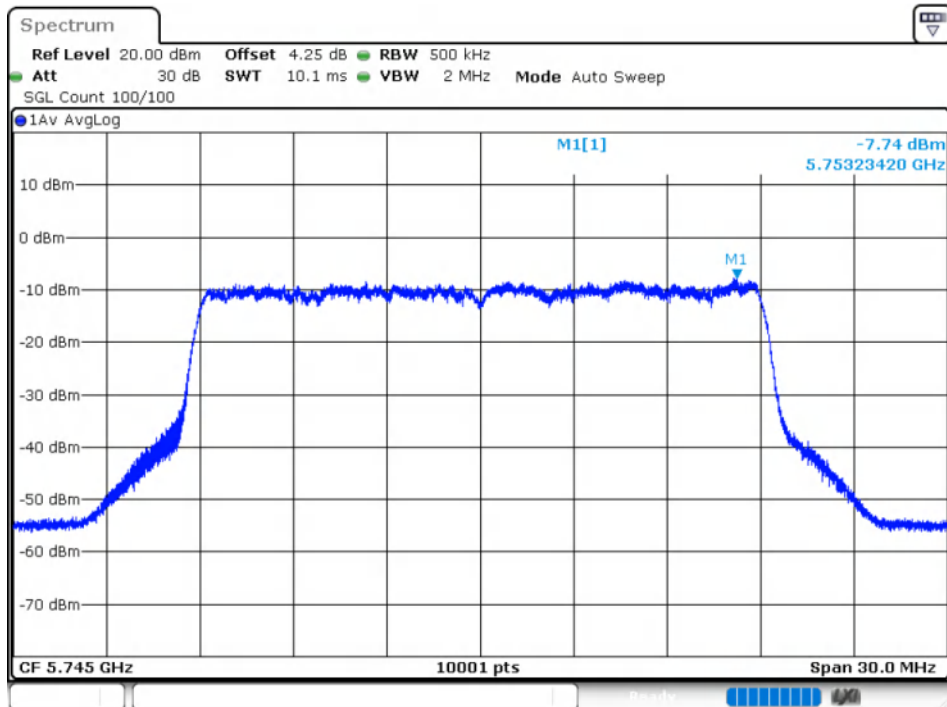
PSD NVNT n40 5755MHz Ant1



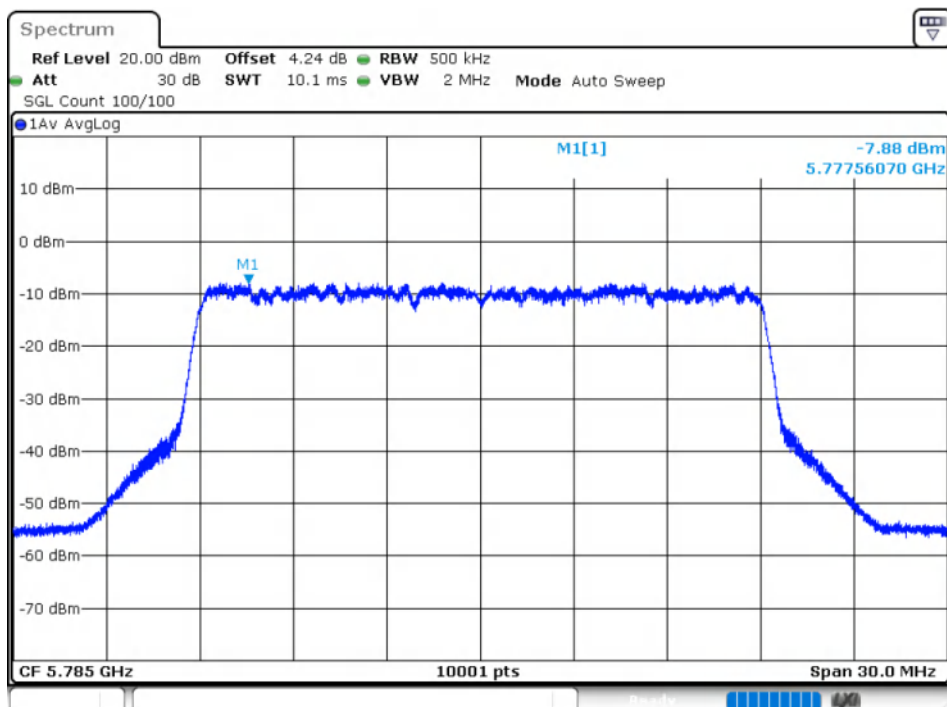
PSD NVNT n40 5795MHz Ant1



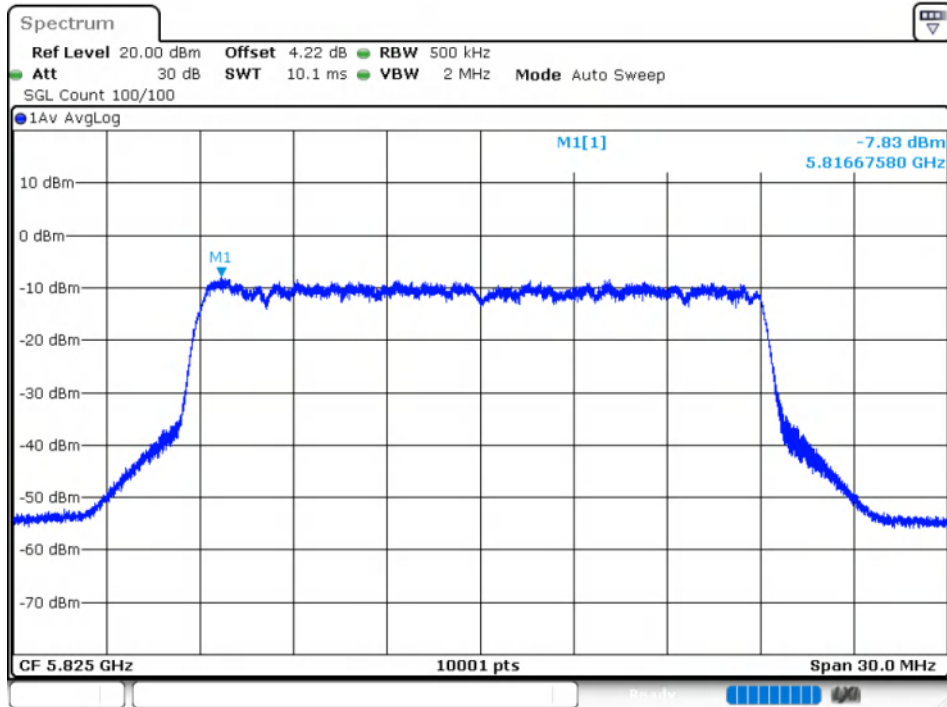
PSD NVNT ac20 5745MHz Ant1



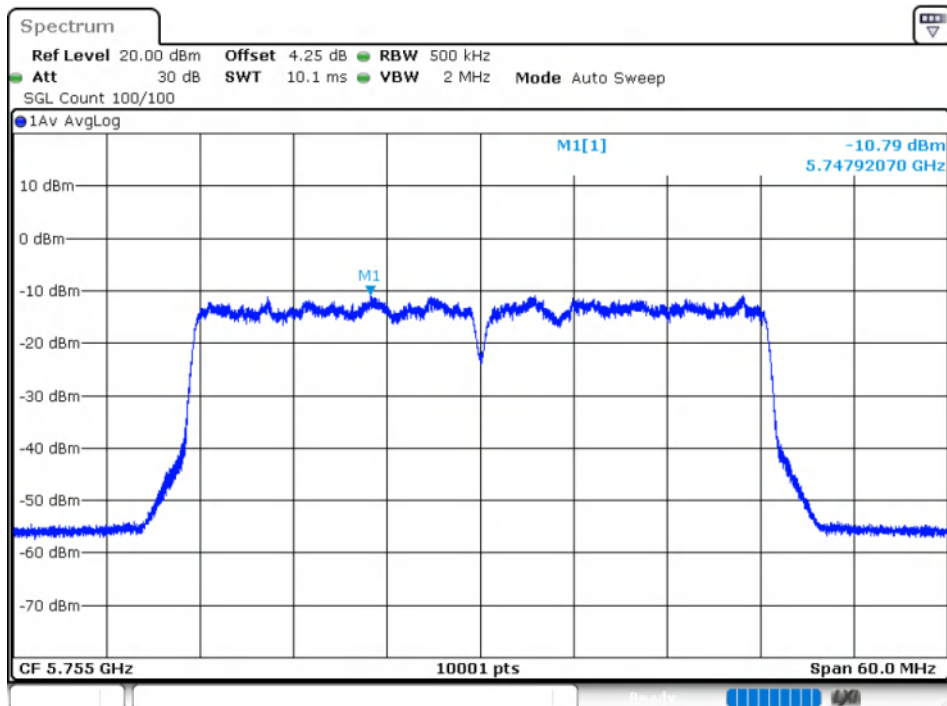
PSD NVNT ac20 5785MHz Ant1



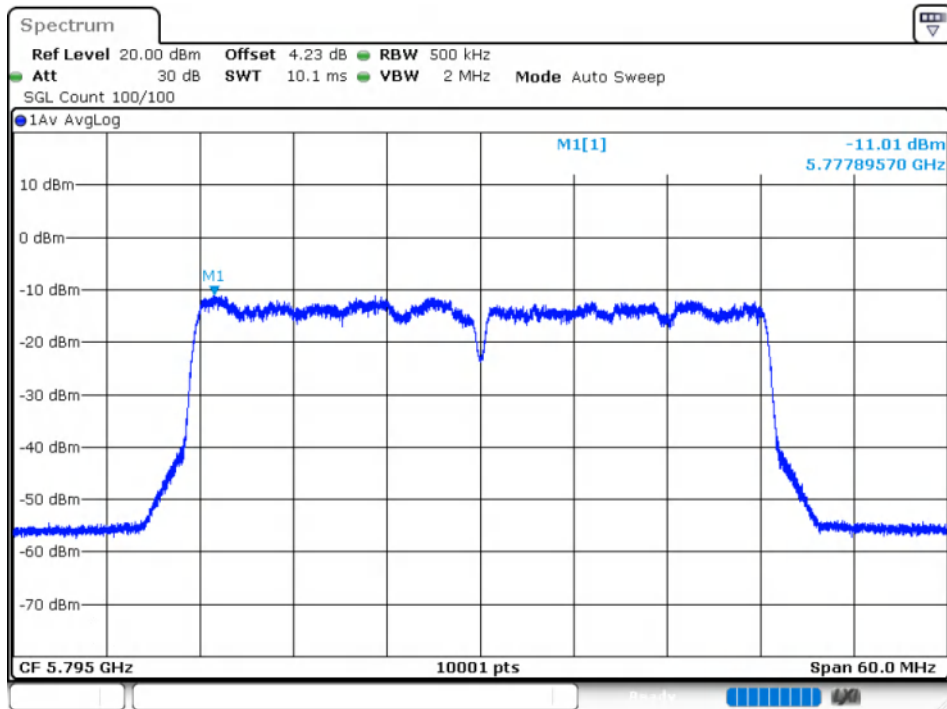
PSD NVNT ac20 5825MHz Ant1



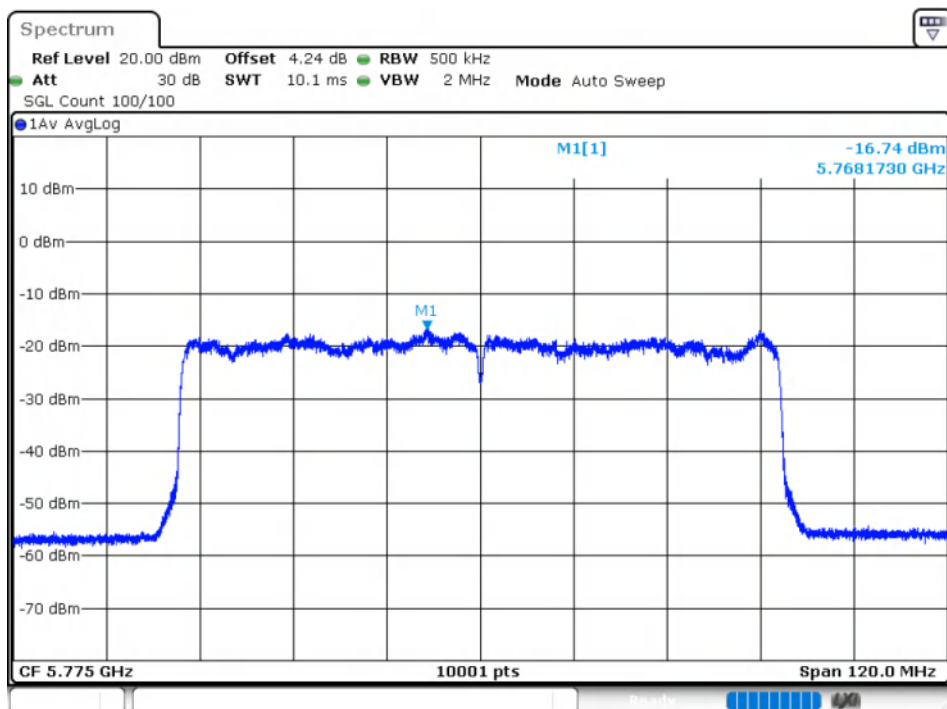
PSD NVNT ac40 5755MHz Ant1



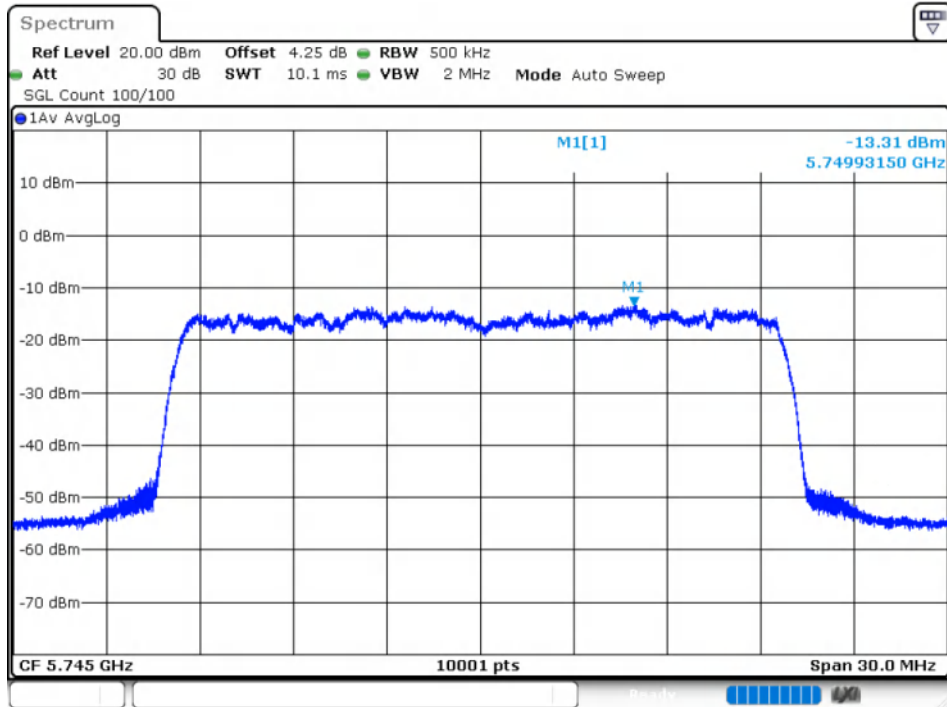
PSD NVNT ac40 5795MHz Ant1



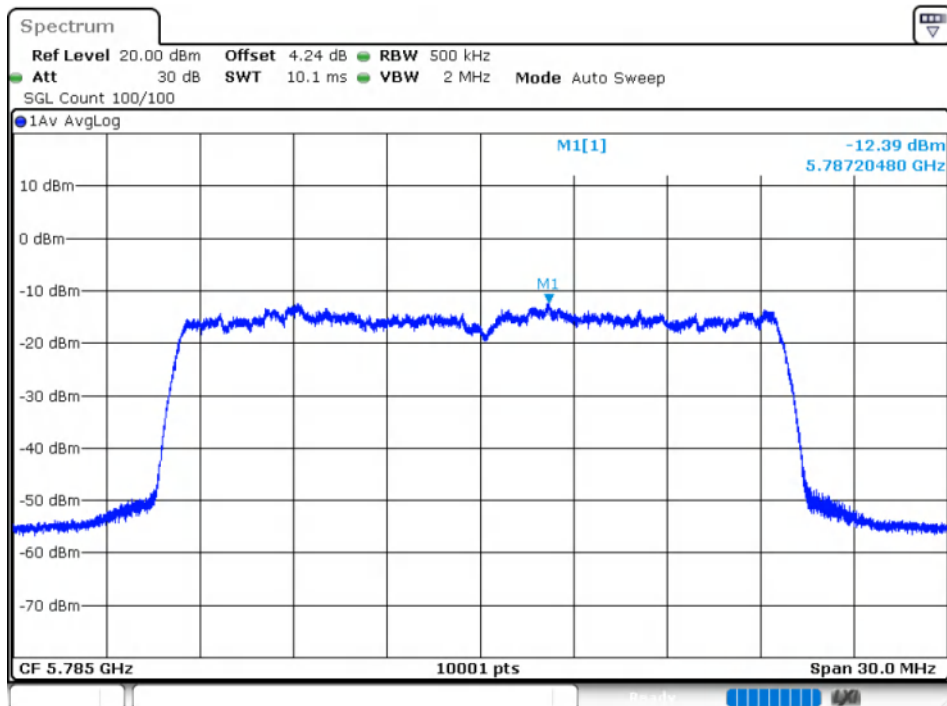
PSD NVNT ac80 5775MHz Ant1



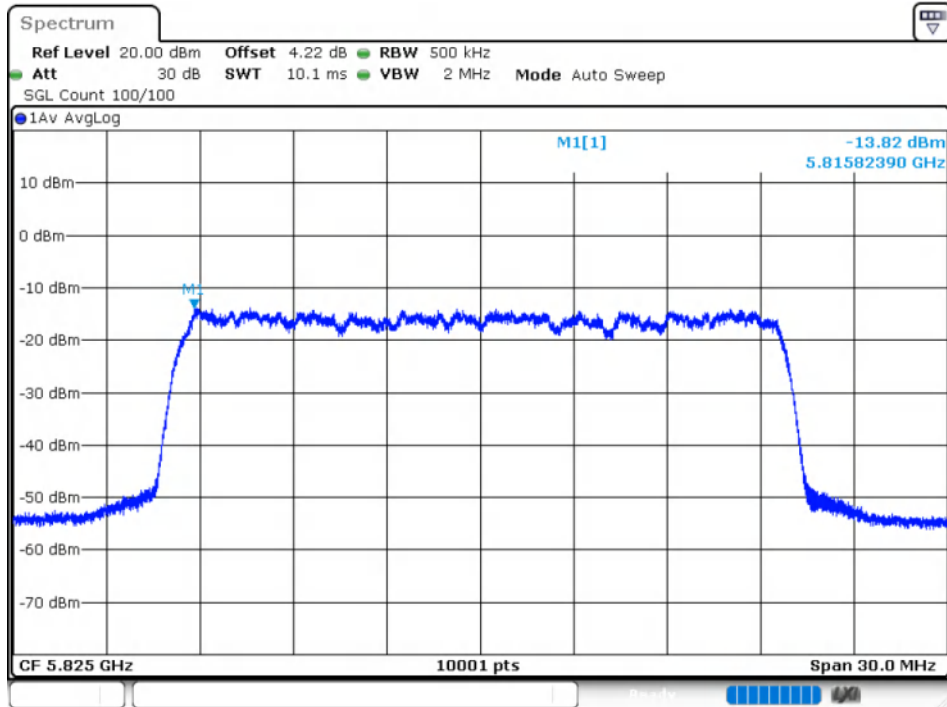
PSD NVNT ax20 5745MHz Ant1



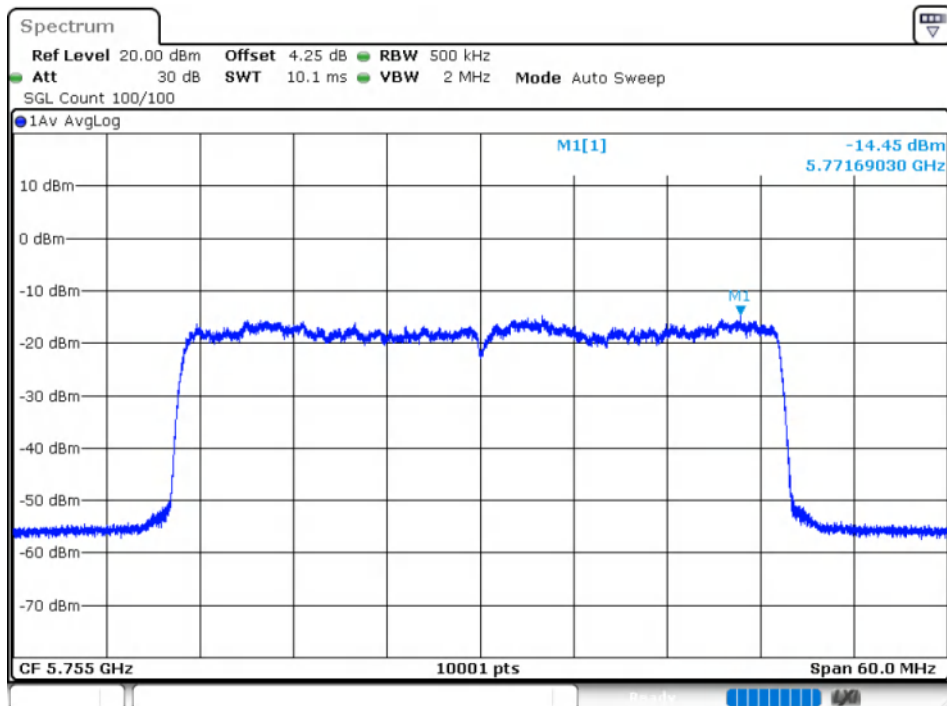
PSD NVNT ax20 5785MHz Ant1



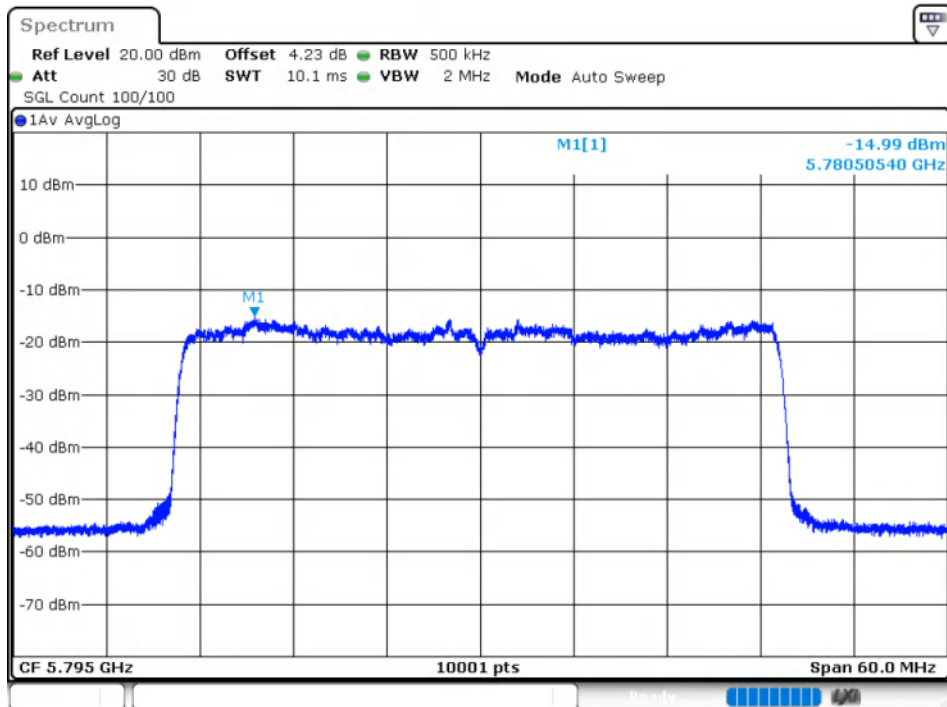
PSD NVNT ax20 5825MHz Ant1



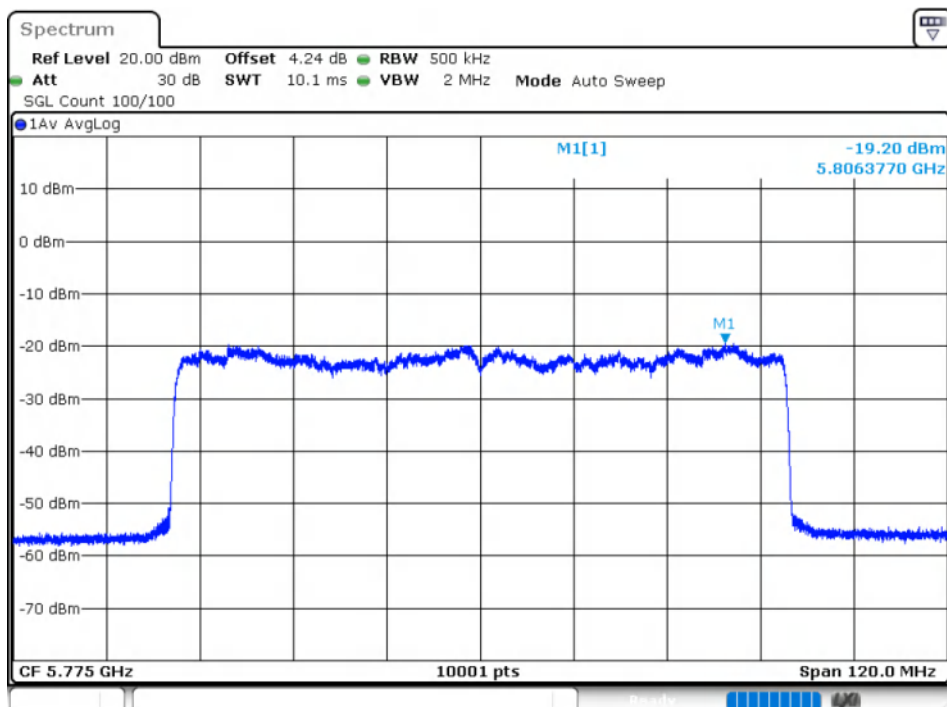
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



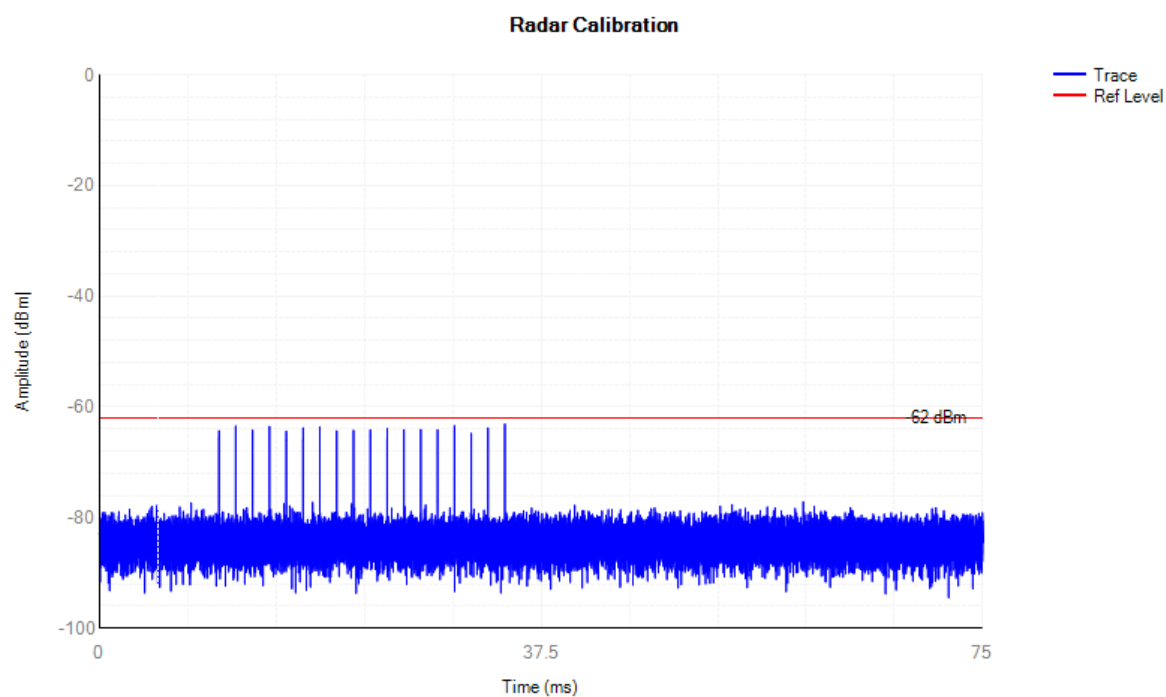
PSD NVNT ax80 5775MHz Ant1



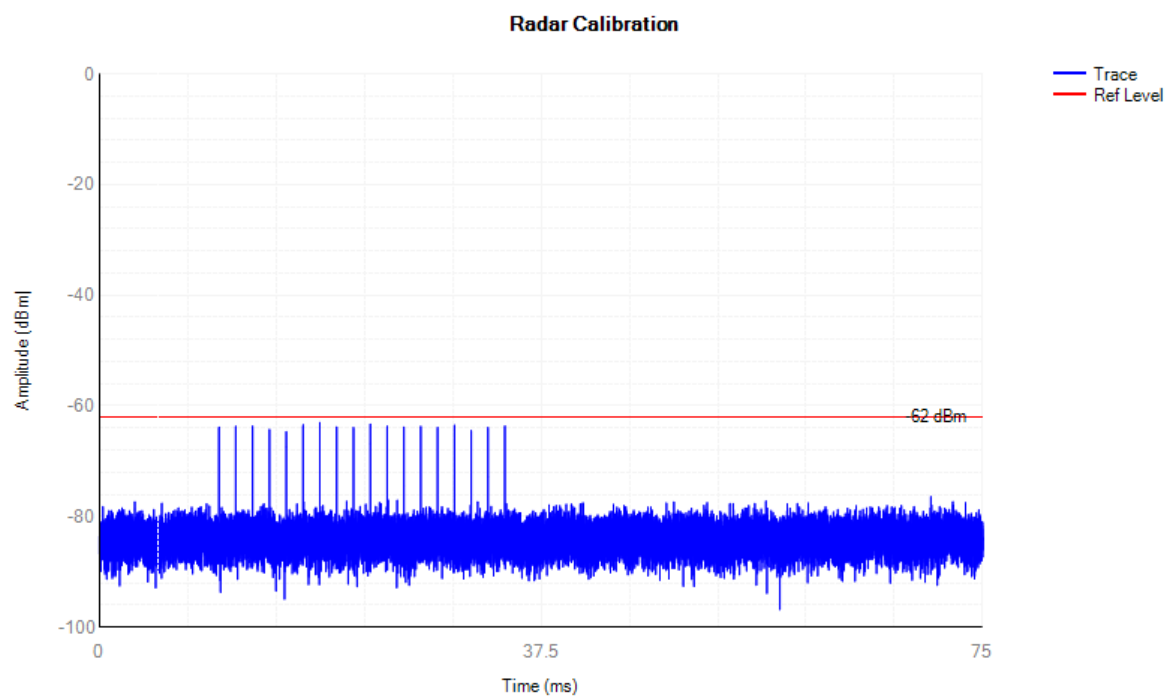
DFS

Calibration

5290MHz ac80 DFS_FCC_T0

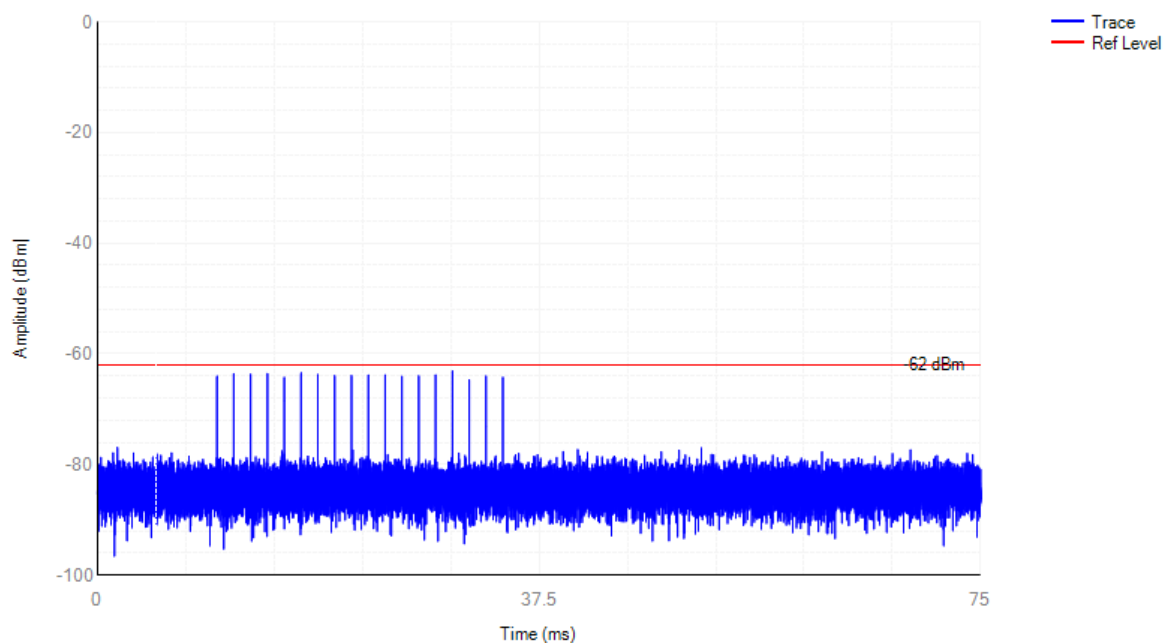


5530MHz ac80 DFS_FCC_T0



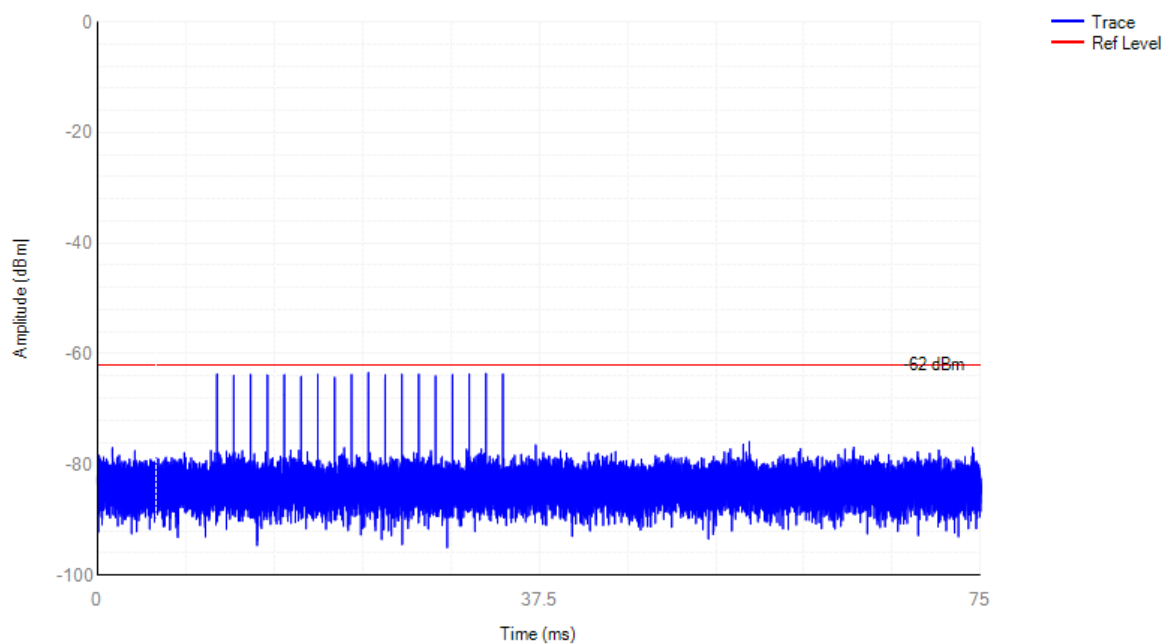
5290MHz ax80 DFS_FCC_T0

Radar Calibration



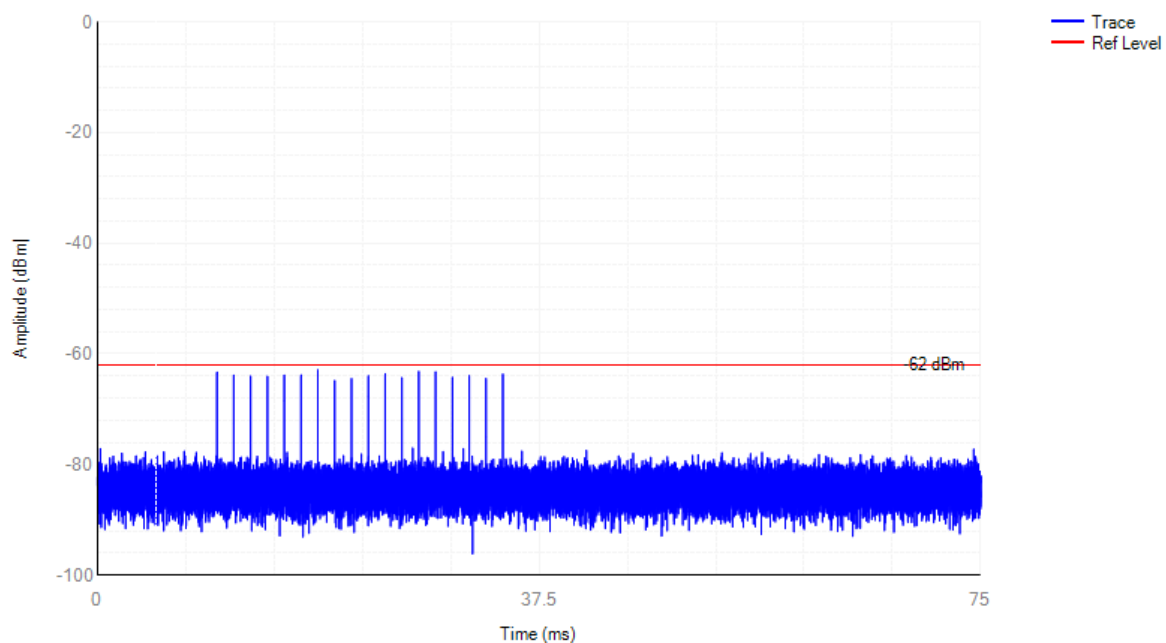
5530MHz ax80 DFS_FCC_T0

Radar Calibration



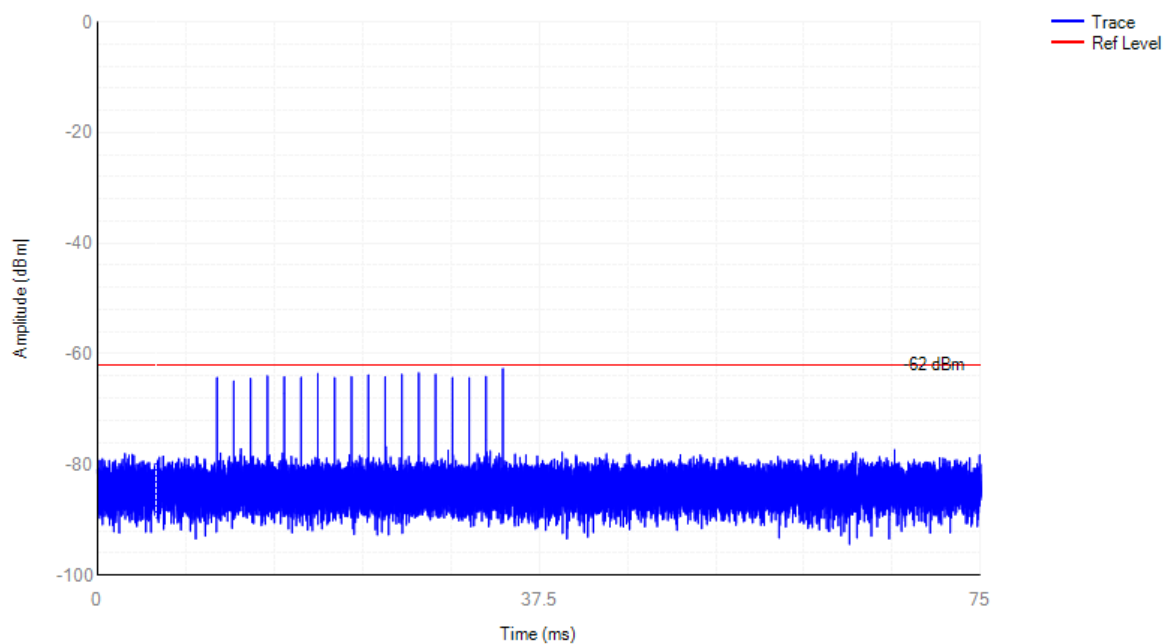
5310MHz n40 DFS_FCC_T0

Radar Calibration



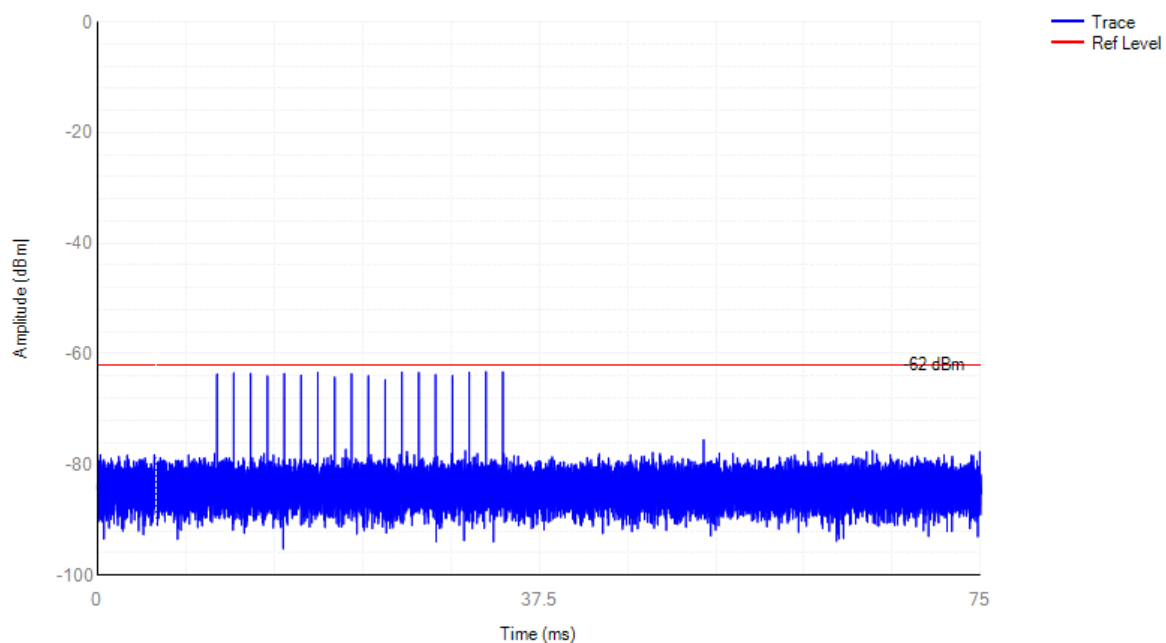
5510MHz n40 DFS_FCC_T0

Radar Calibration



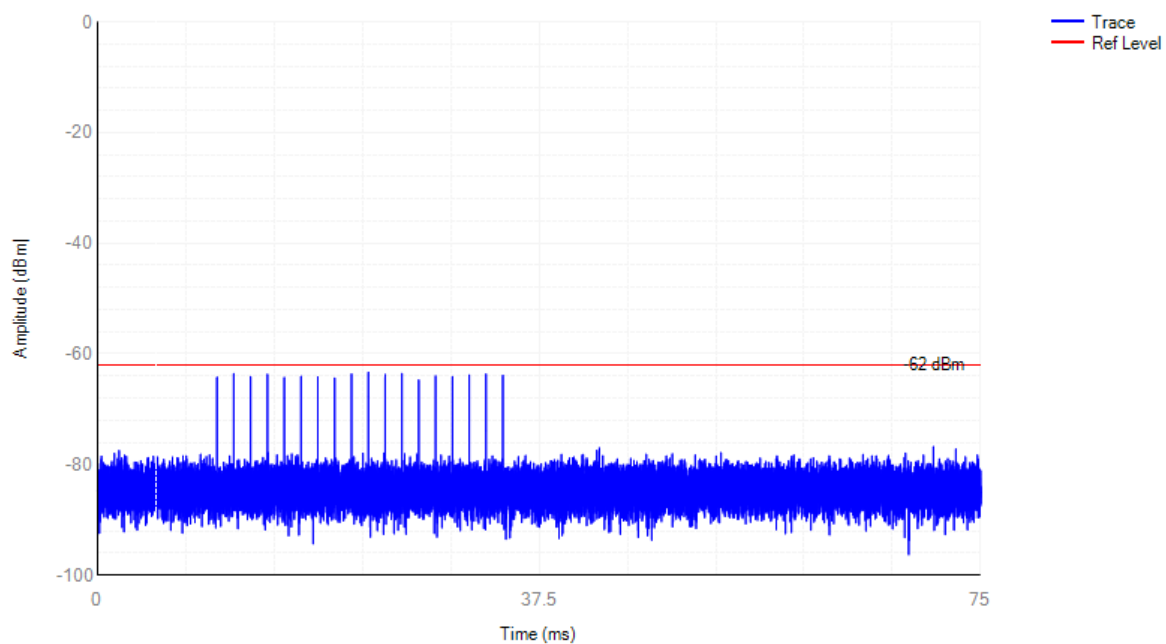
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

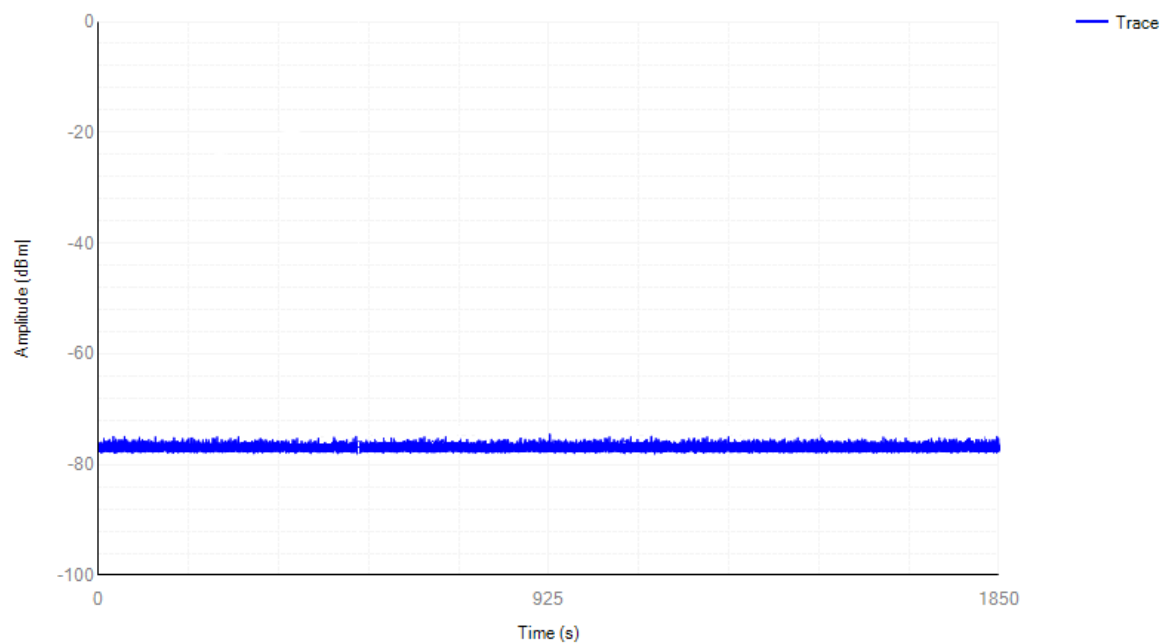
Radar Calibration



Non-Occupancy

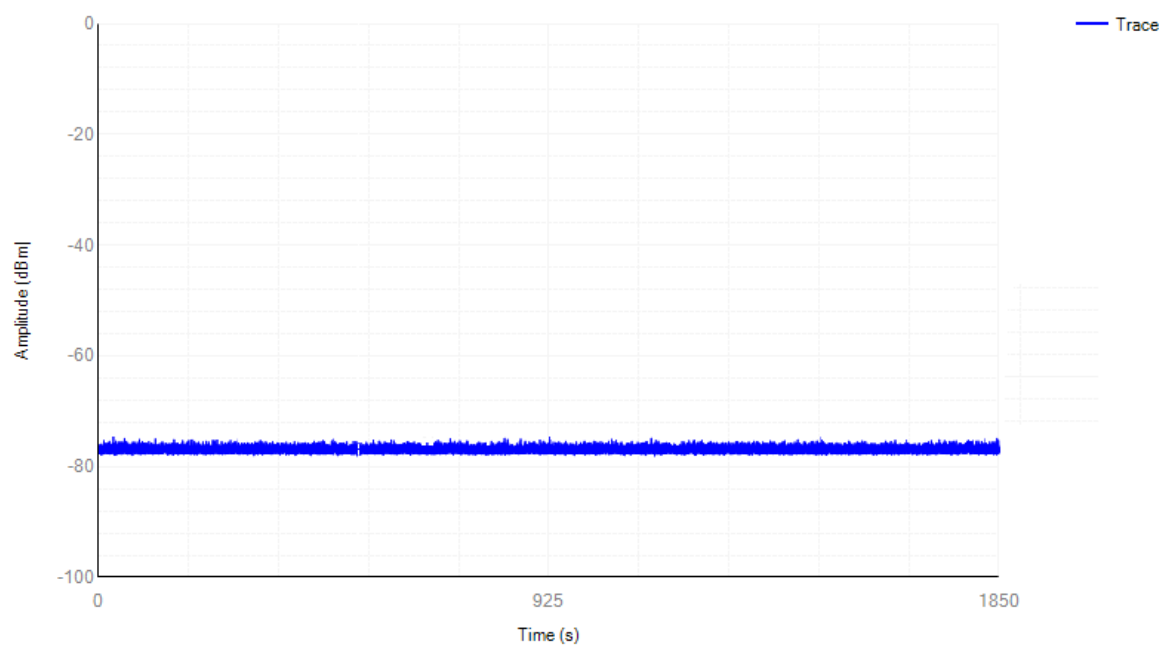
5290MHz ac80 Non-Occupancy

Non-Occupancy period



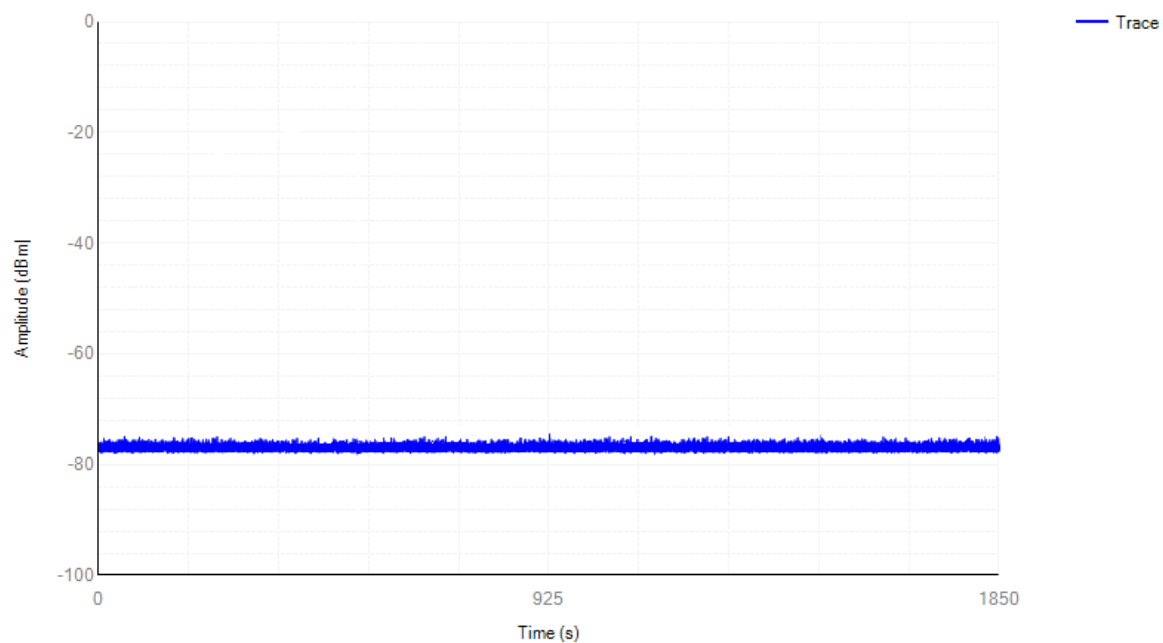
5530MHz ac80 Non-Occupancy

Non-Occupancy period



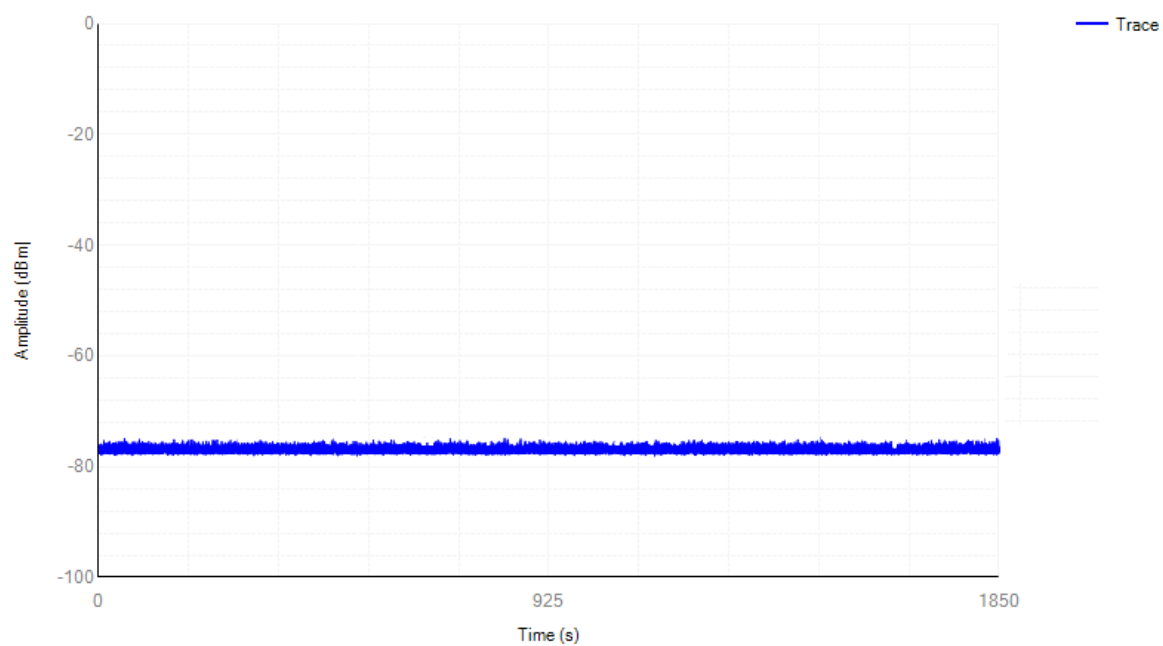
5290MHz ax80 Non-Occupancy

Non-Occupancy period



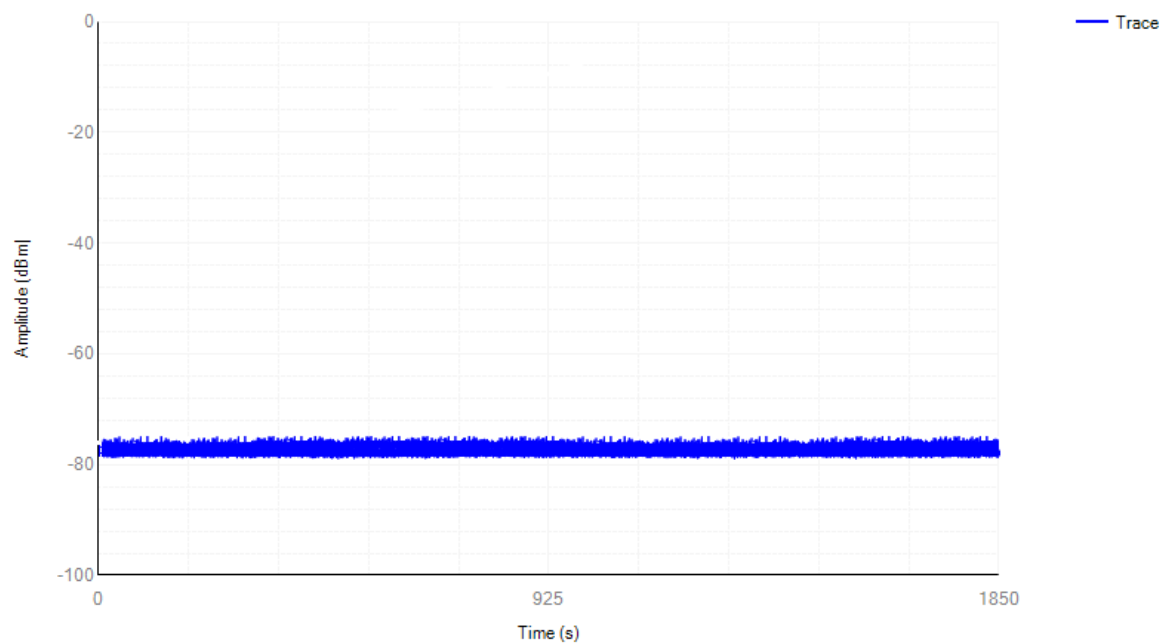
5530MHz ax80 Non-Occupancy

Non-Occupancy period



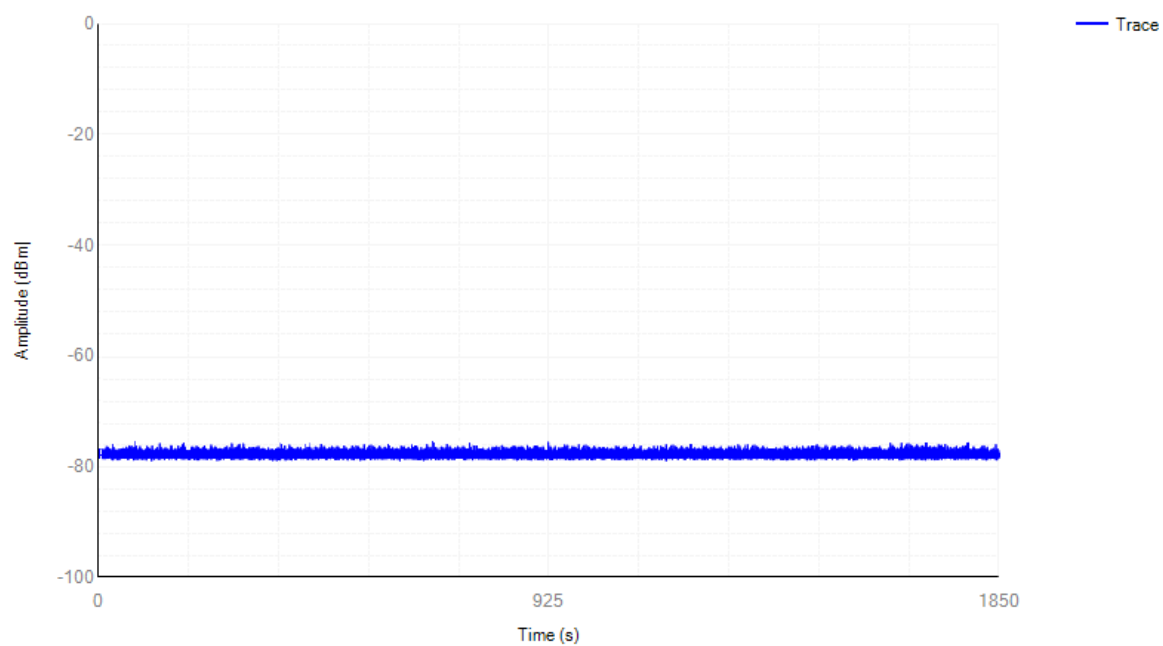
5310MHz n40 Non-Occupancy

Non-Occupancy period



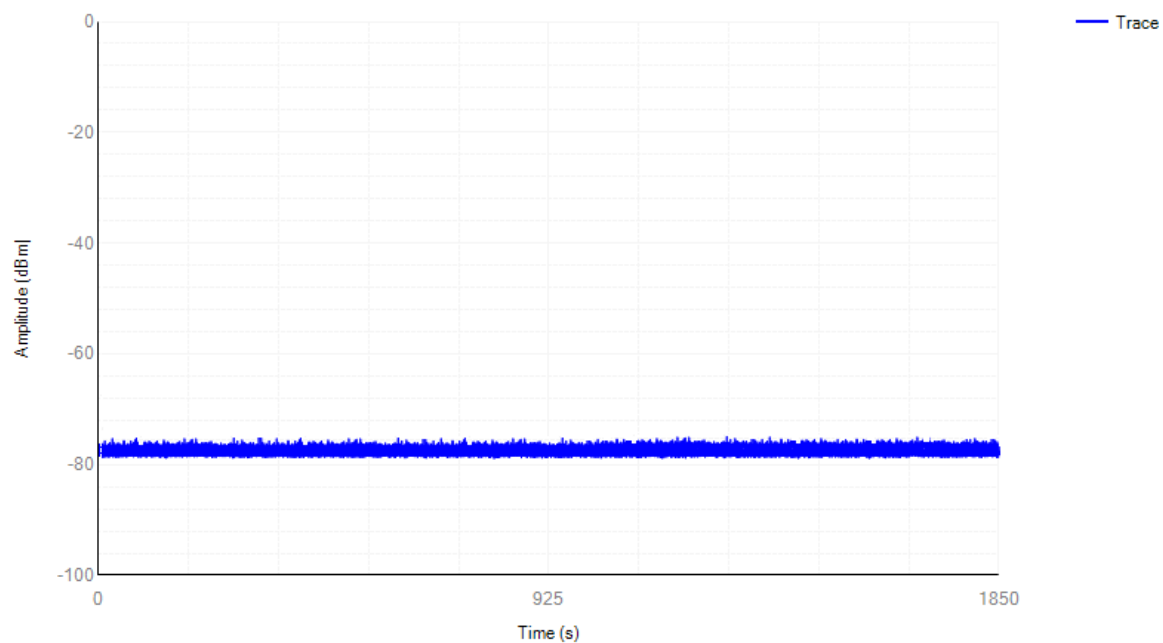
5510MHz n40 Non-Occupancy

Non-Occupancy period



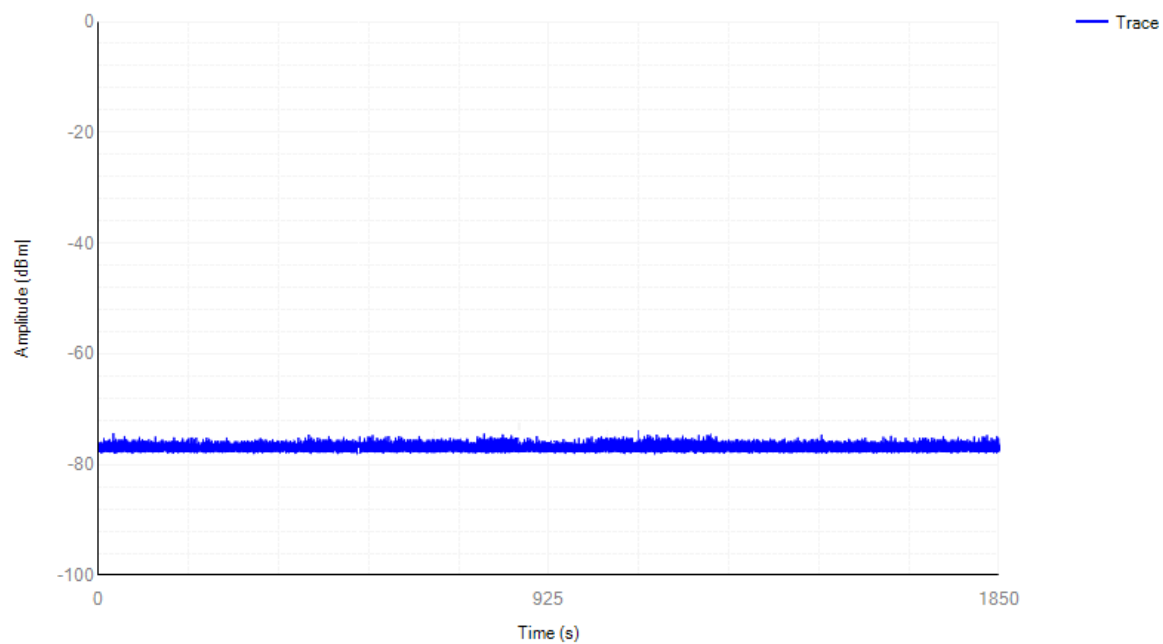
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

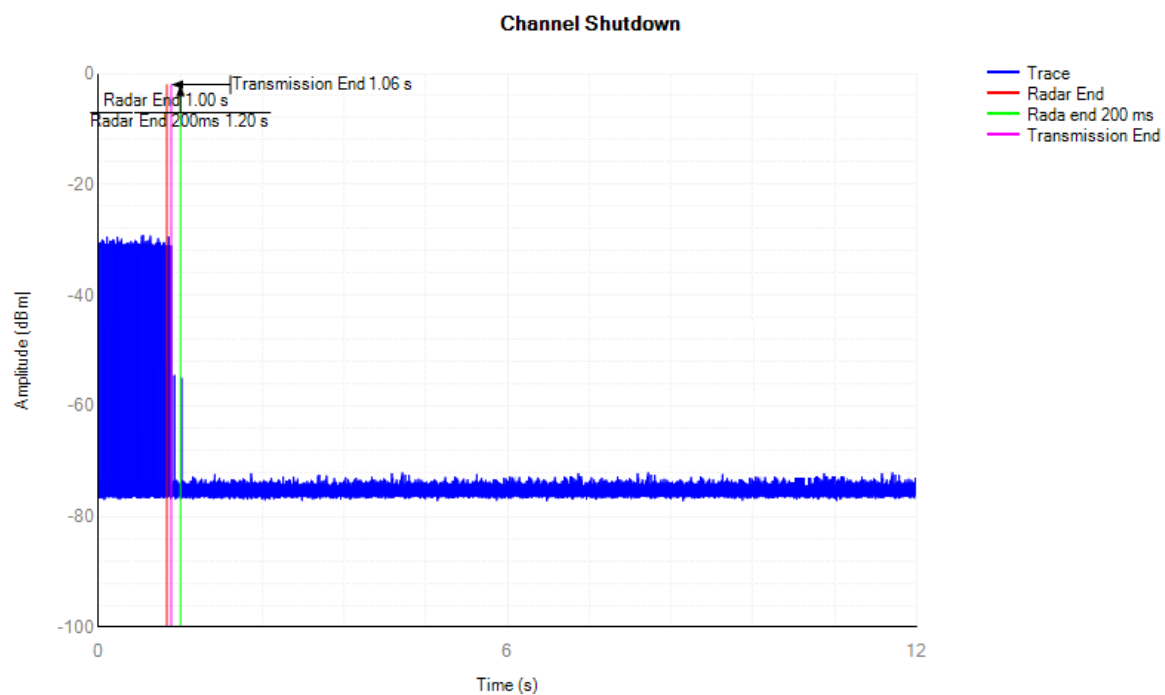


Shutdown Time

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
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

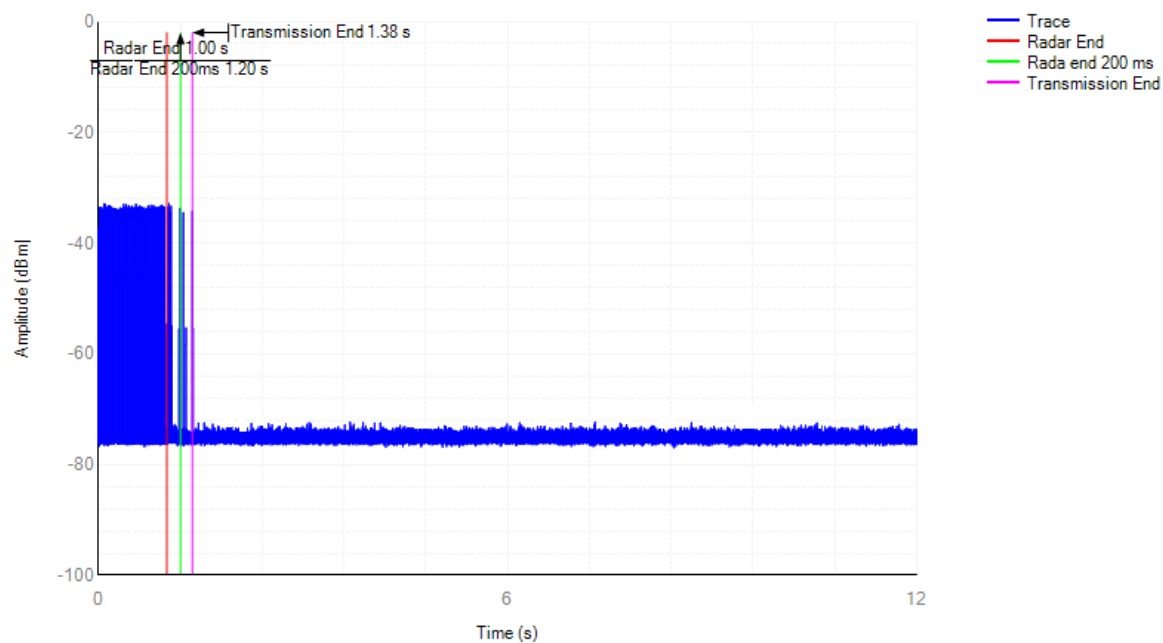
ax80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ax80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass
n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown



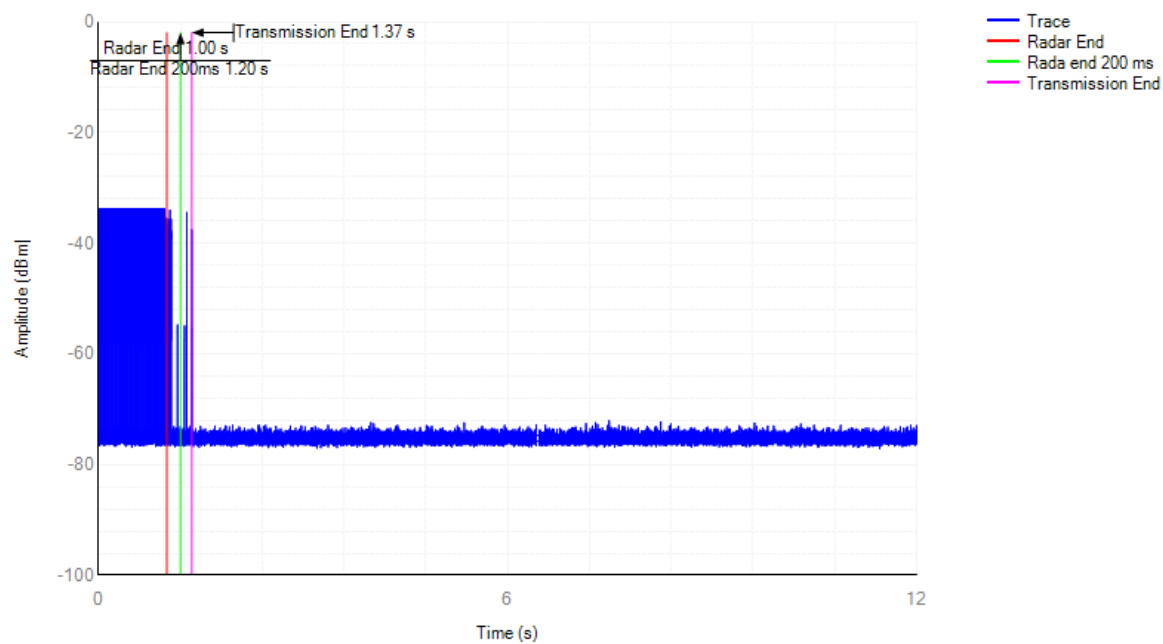
5530MHz ac80 Shutdown

Channel Shutdown



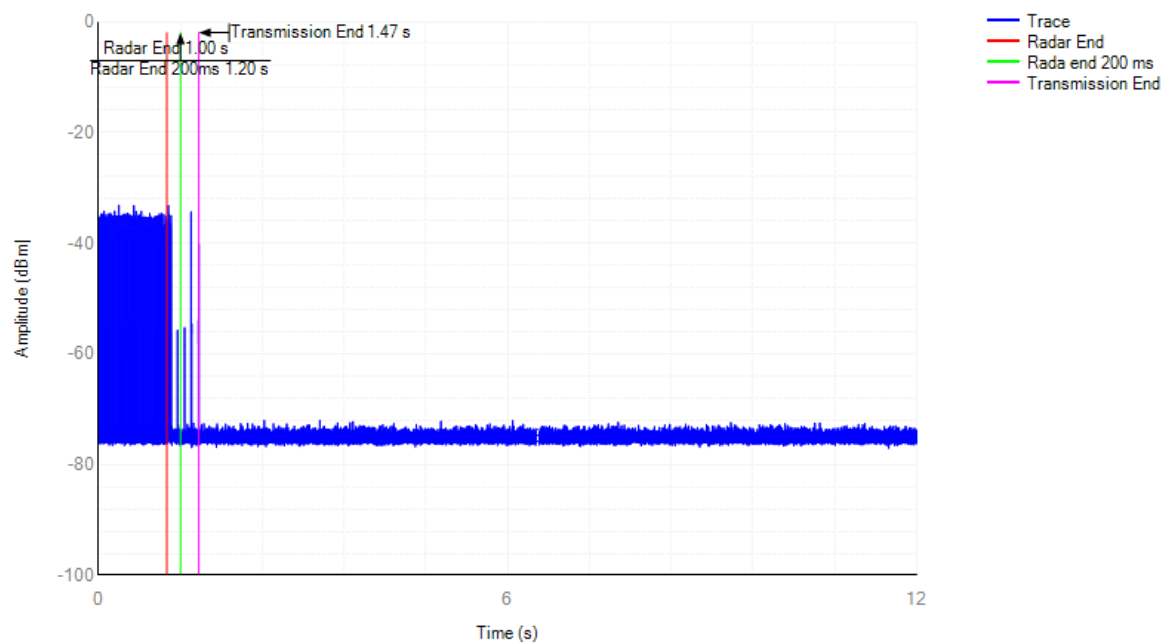
5290MHz ax80 Shutdown

Channel Shutdown



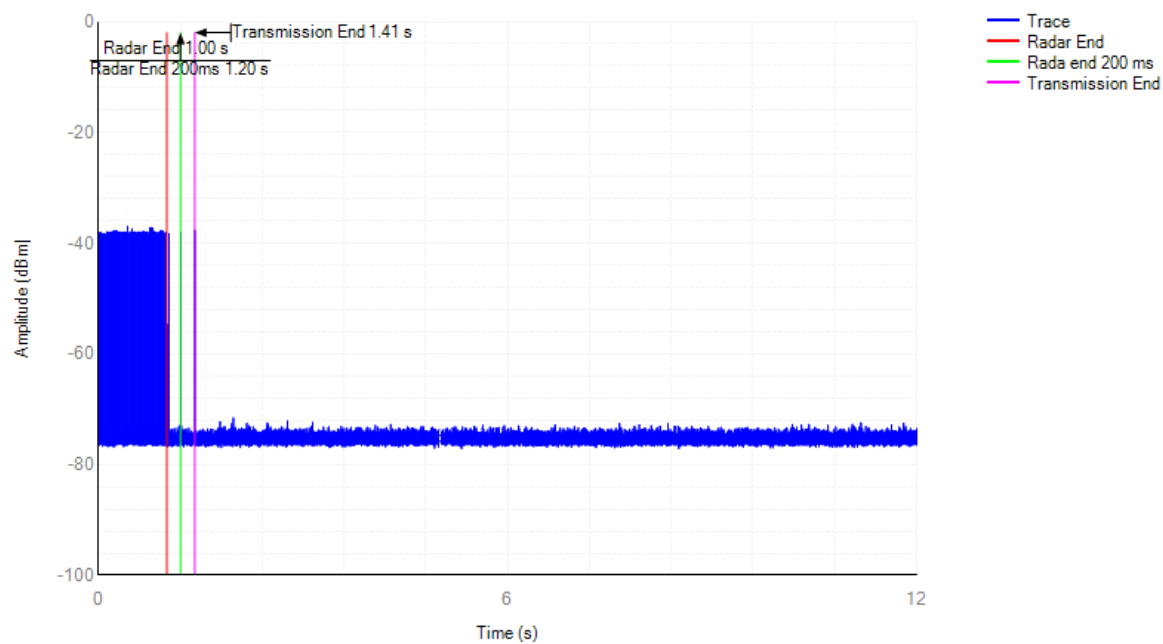
5530MHz ax80 Shutdown

Channel Shutdown



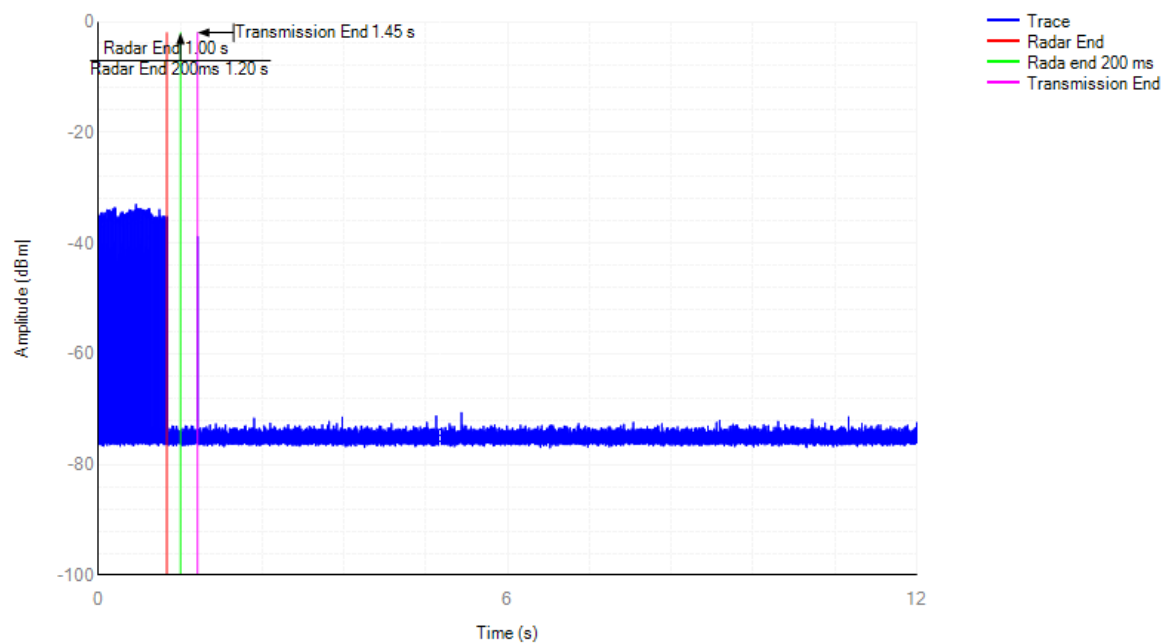
5310MHz n40 Shutdown

Channel Shutdown



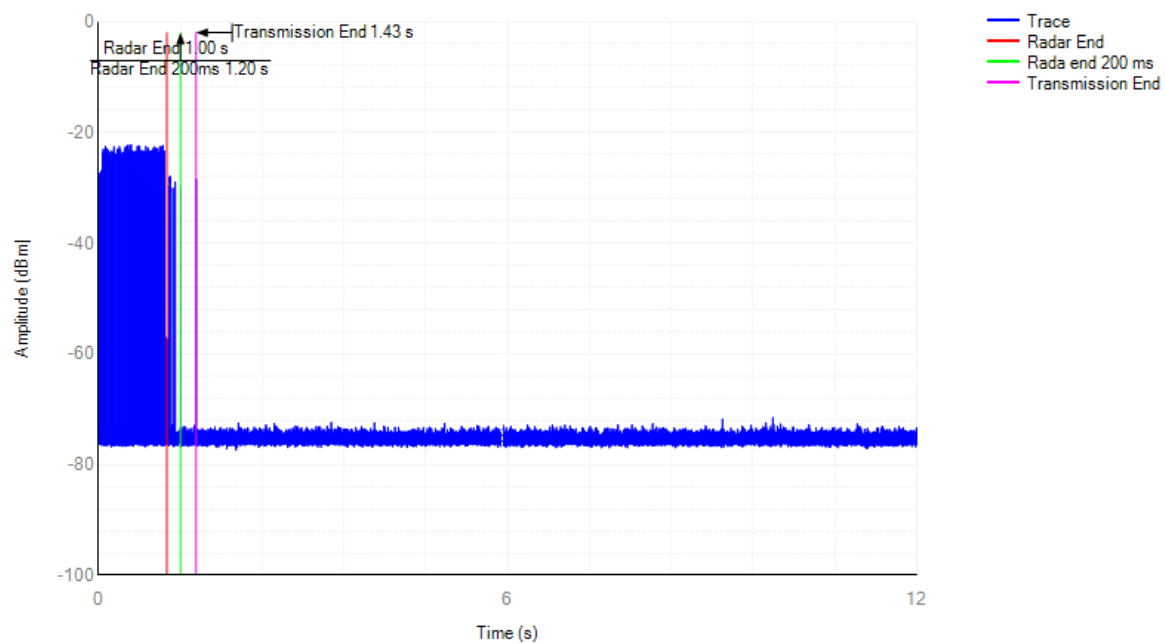
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

