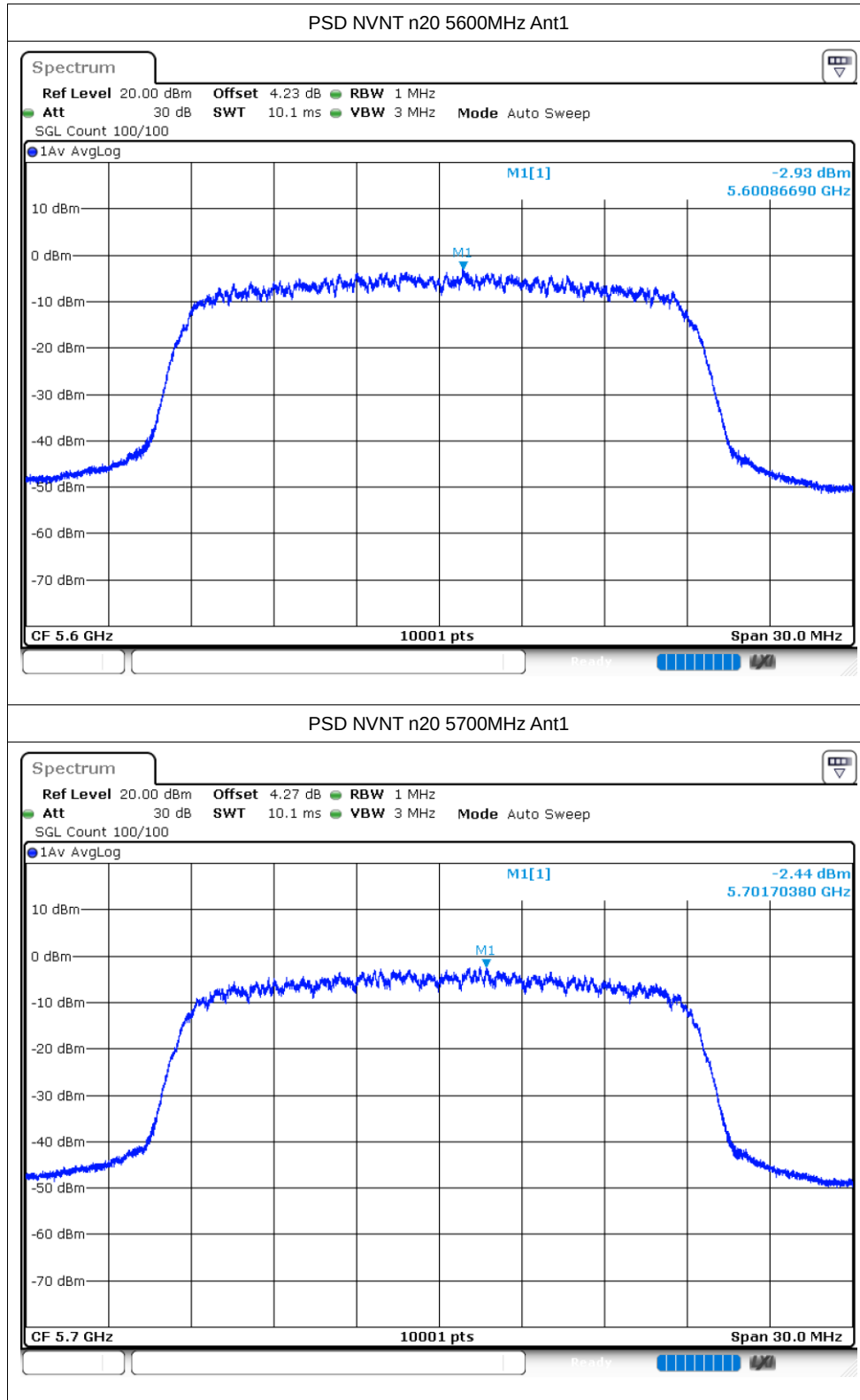
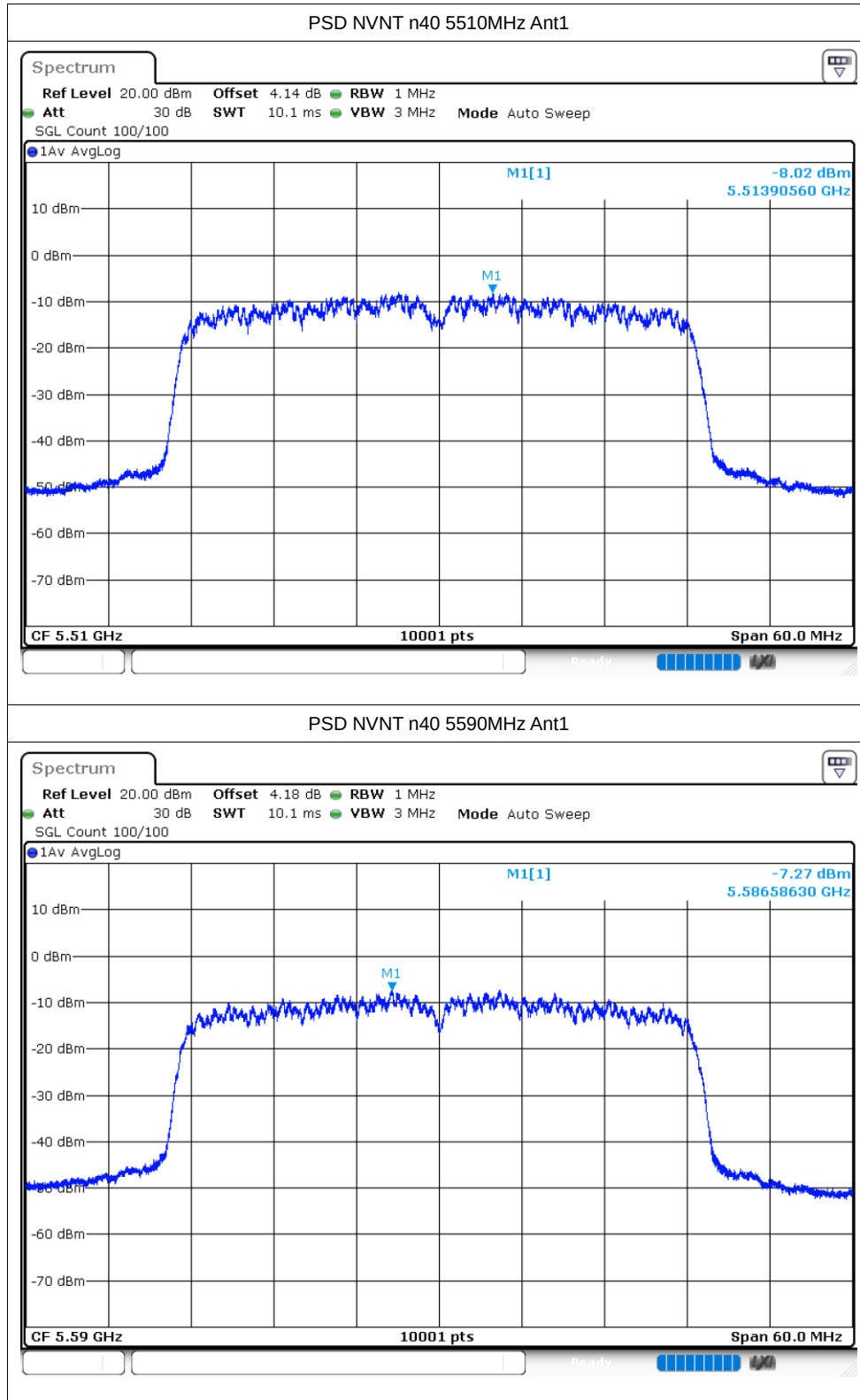
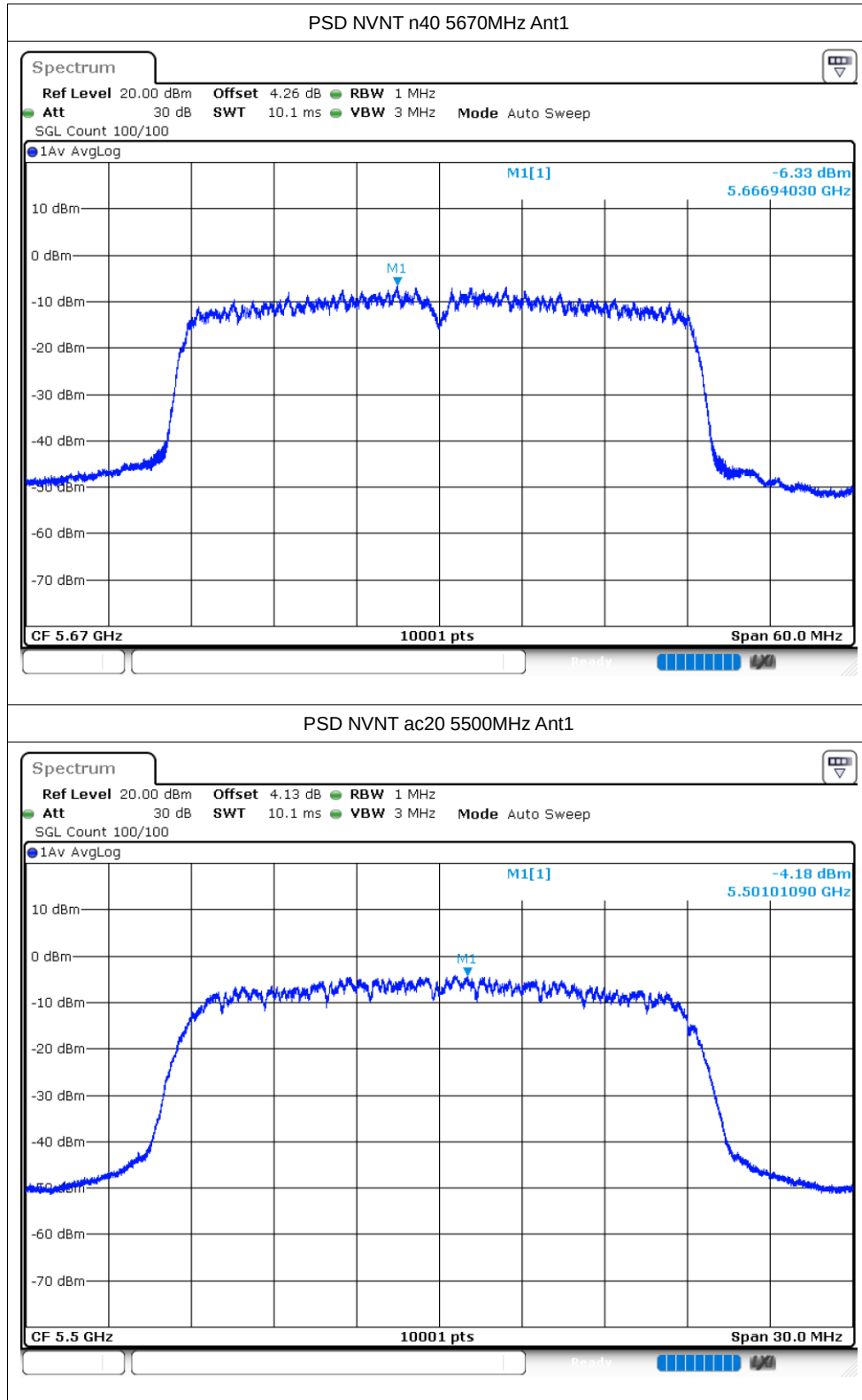
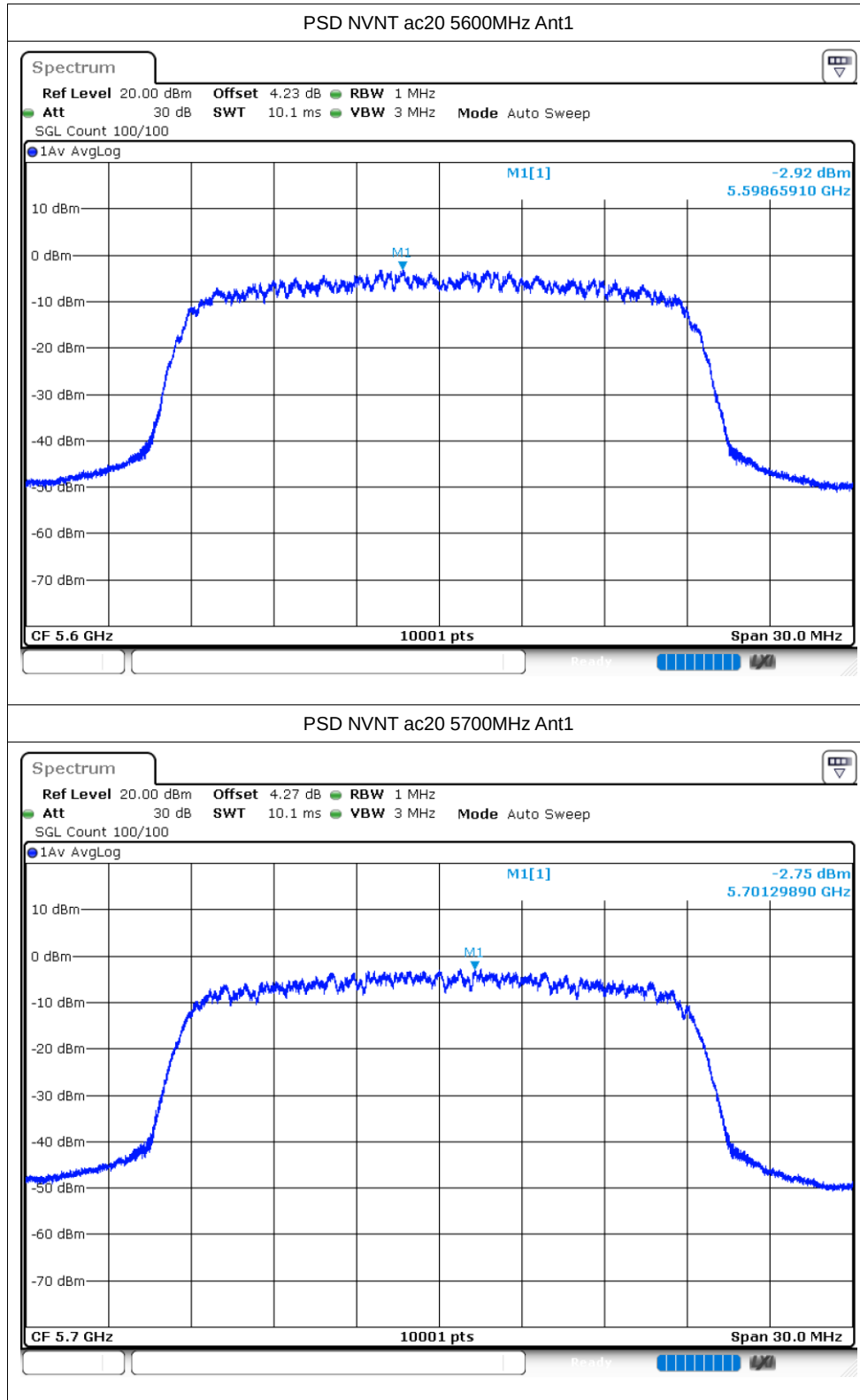
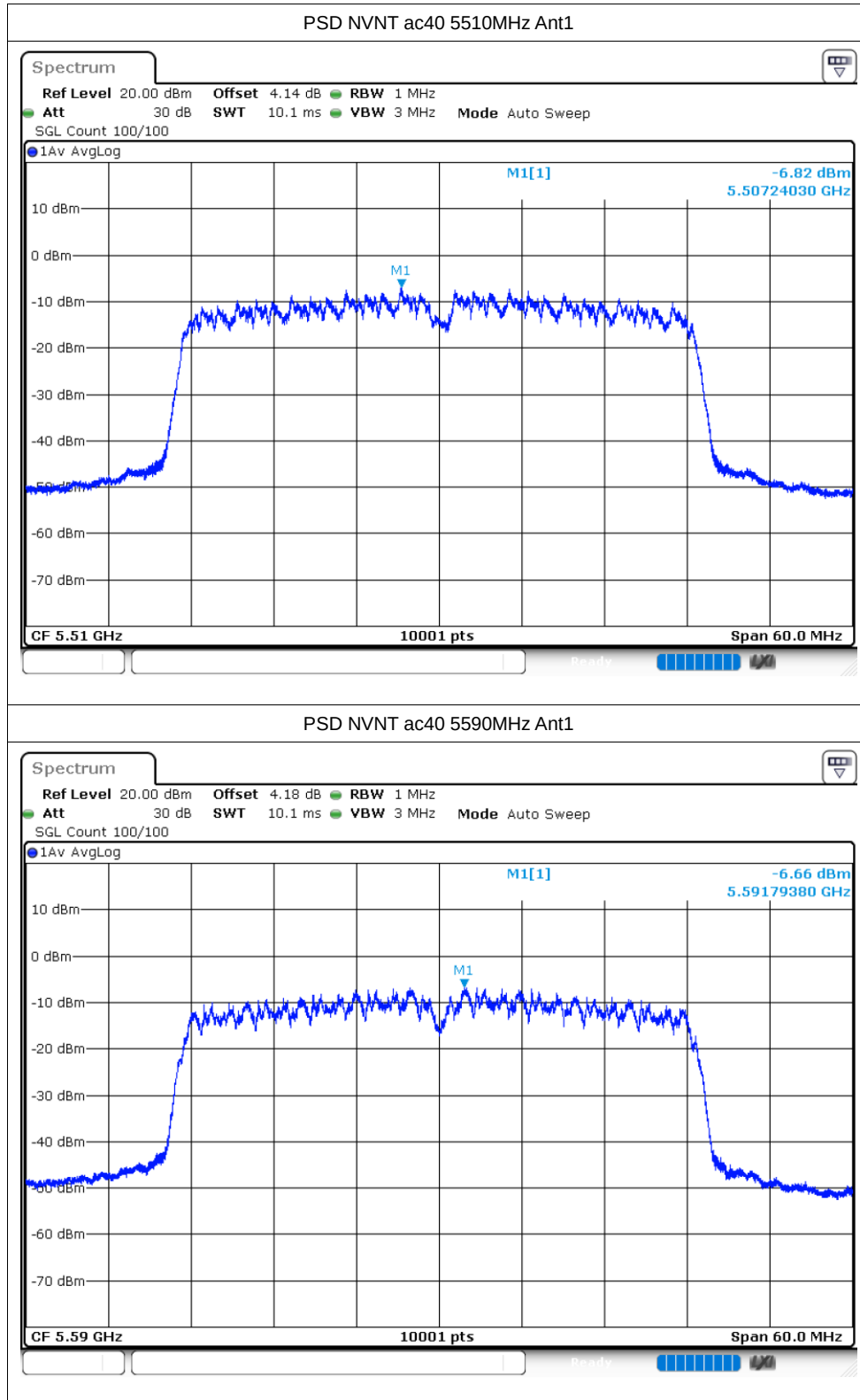


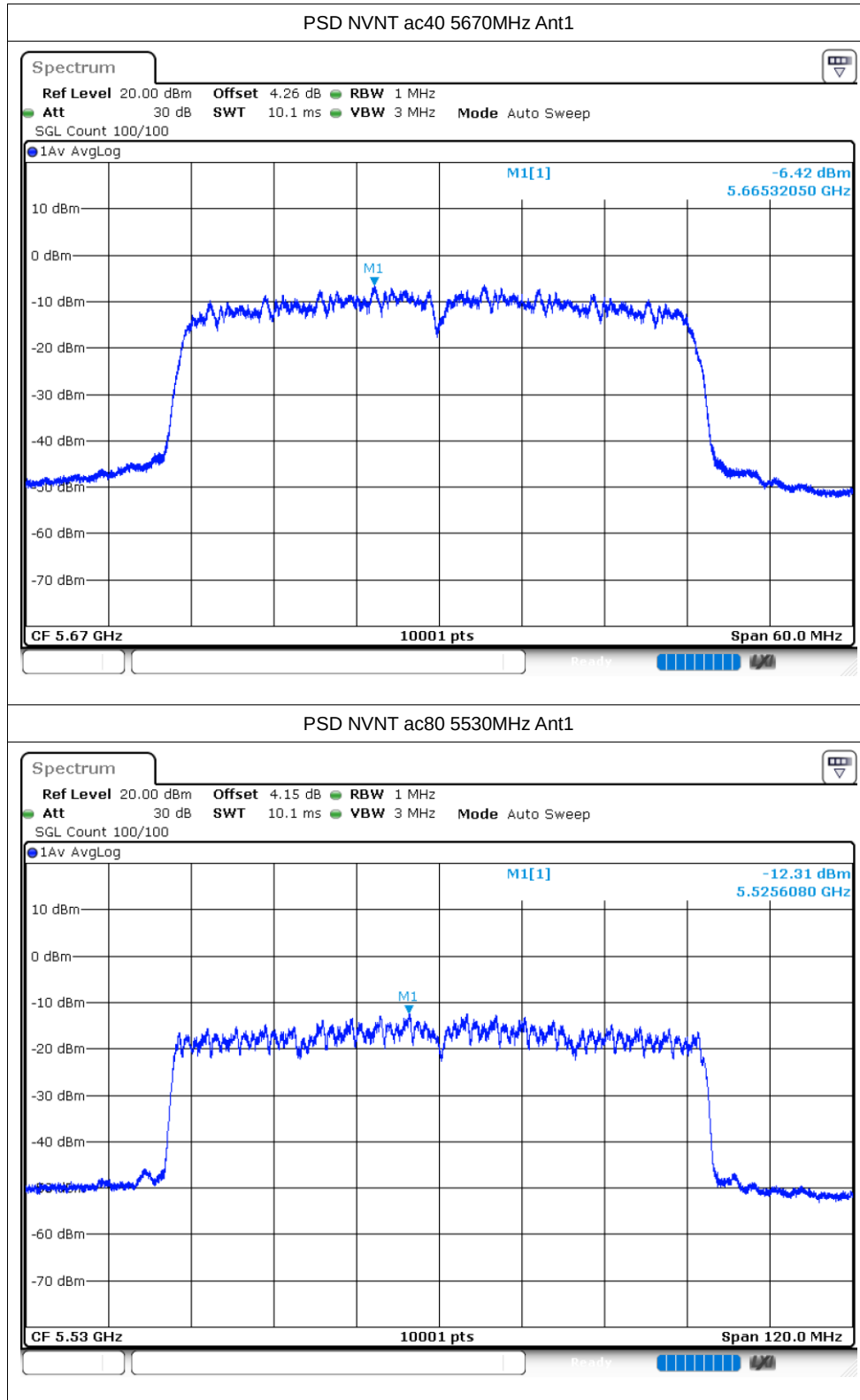


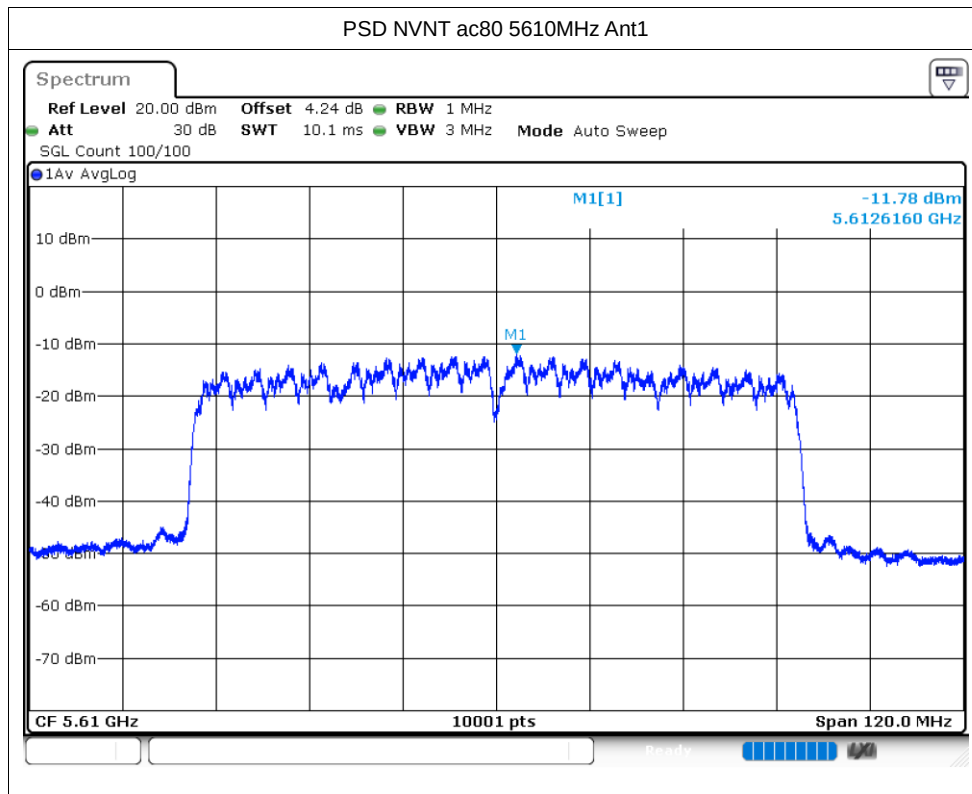












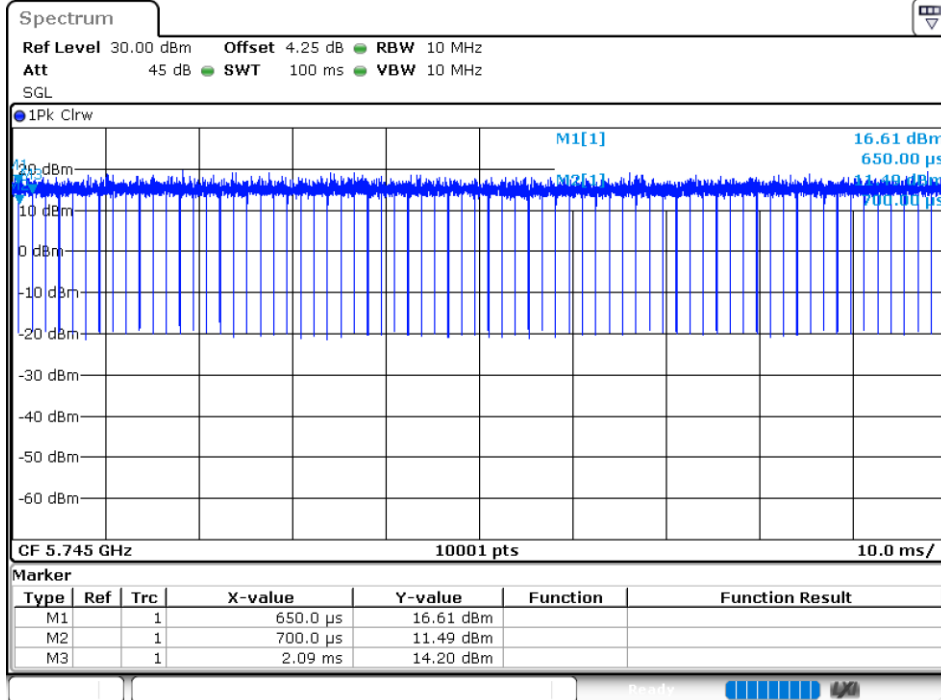
5.8G WIFI

Duty Cycle

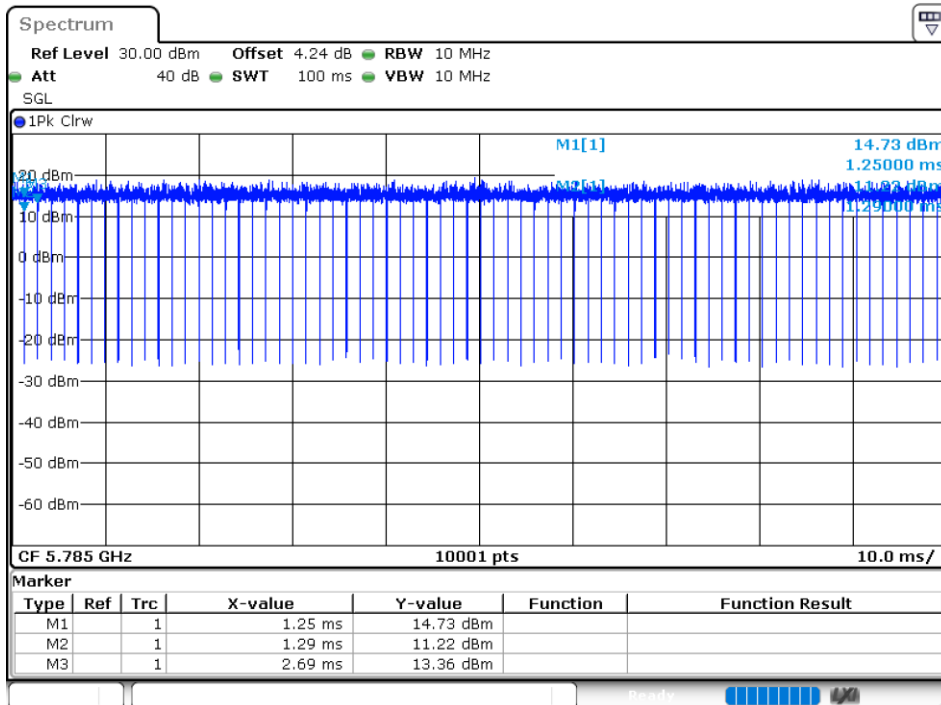
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.59	0.11	0.72
NVNT	a	5785	Ant1	97.64	0.1	0.71
NVNT	a	5825	Ant1	99.21	0.03	0.71
NVNT	n20	5745	Ant1	97.44	0.11	0.77
NVNT	n20	5785	Ant1	97.43	0.11	0.77
NVNT	n20	5825	Ant1	97.41	0.11	0.77
NVNT	n40	5755	Ant1	95.09	0.22	1.54
NVNT	n40	5795	Ant1	98.42	0.07	1.49
NVNT	ac20	5745	Ant1	97.45	0.11	0.76
NVNT	ac20	5785	Ant1	97.44	0.11	0.76
NVNT	ac20	5825	Ant1	97.44	0.11	0.76
NVNT	ac40	5755	Ant1	95.09	0.22	1.54
NVNT	ac40	5795	Ant1	95.1	0.22	1.54
NVNT	ac80	5775	Ant1	90.72	0.42	3.03

Test Graphs

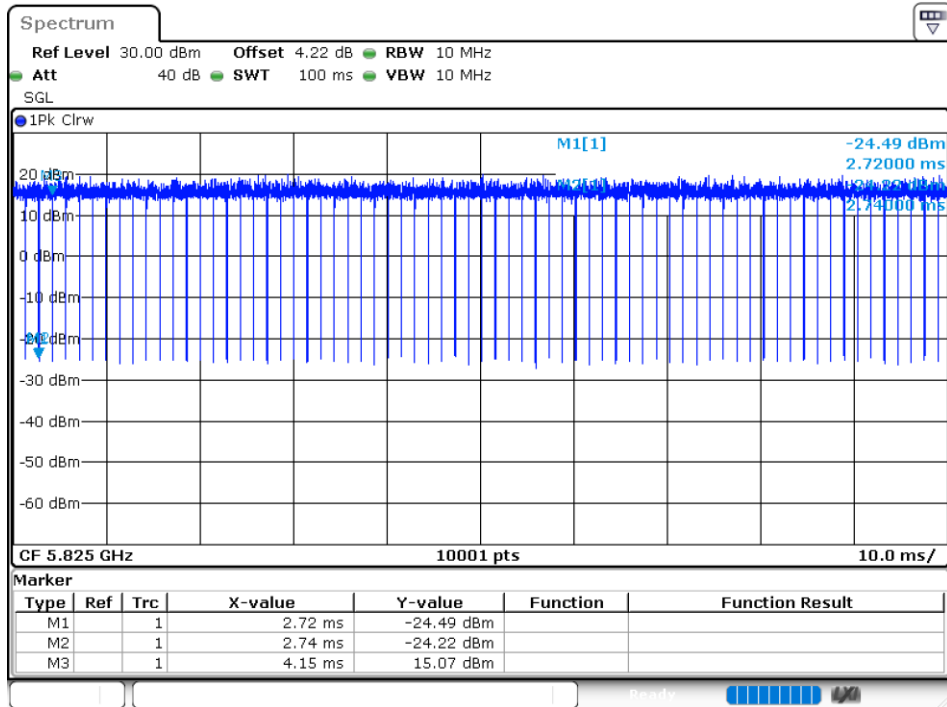
Duty Cycle NVNT a 5745MHz Ant1



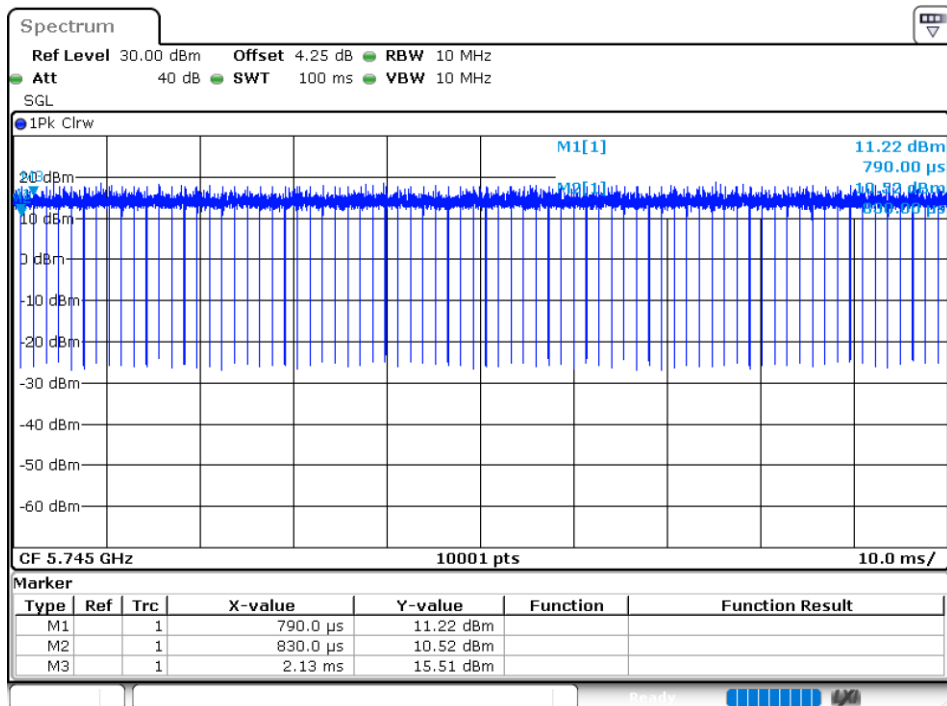
Duty Cycle NVNT a 5785MHz Ant1

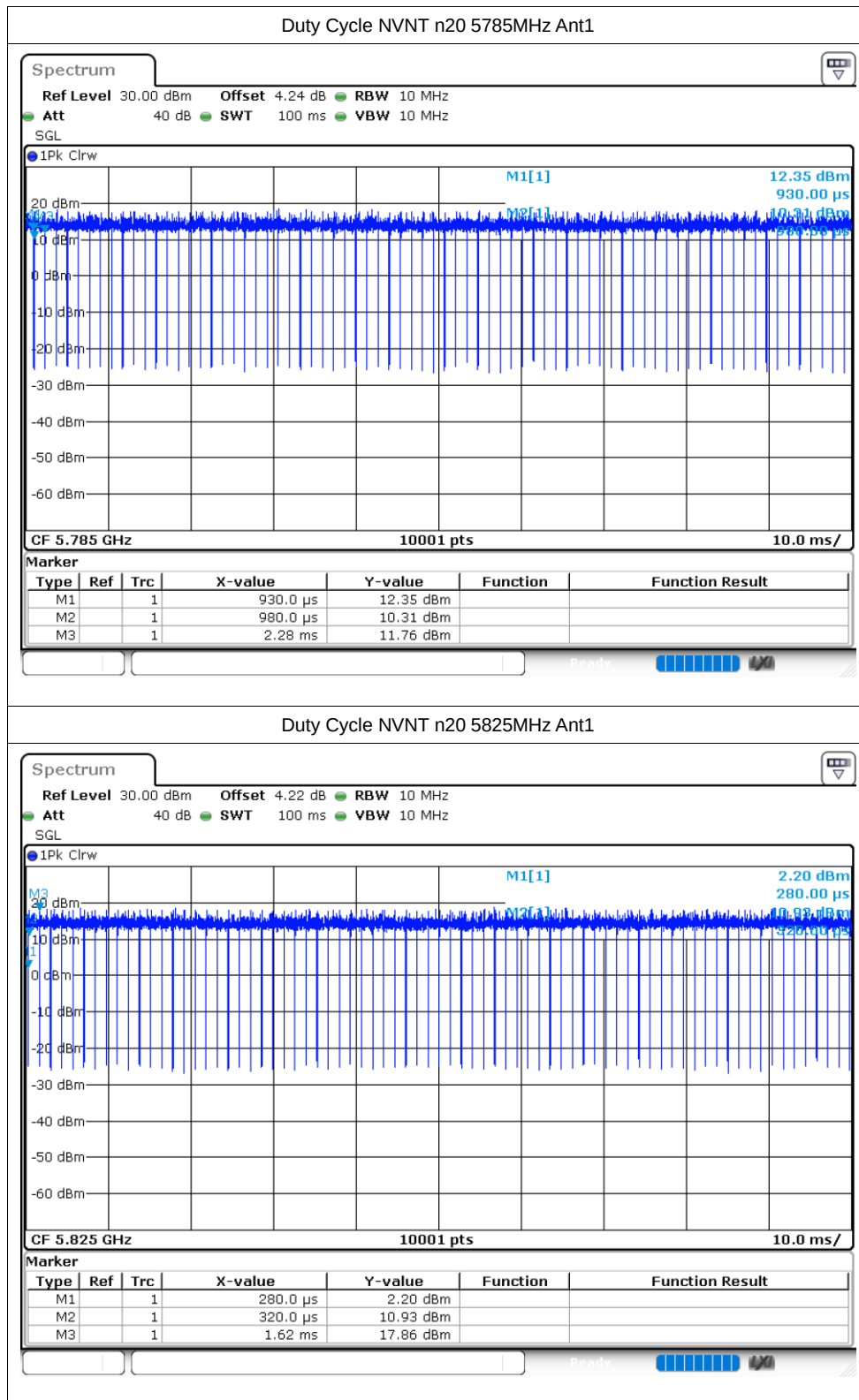


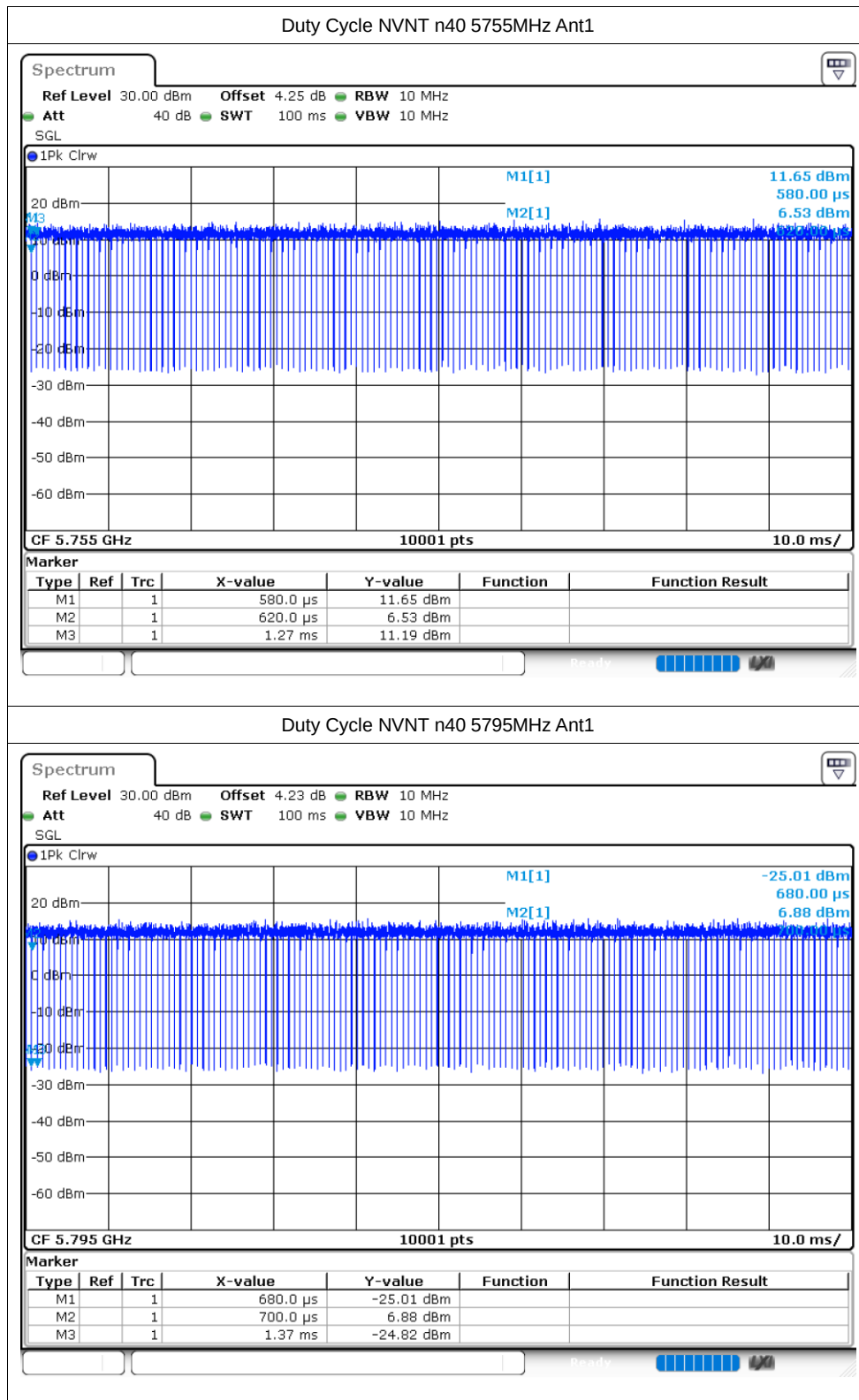
Duty Cycle NVNT a 5825MHz Ant1

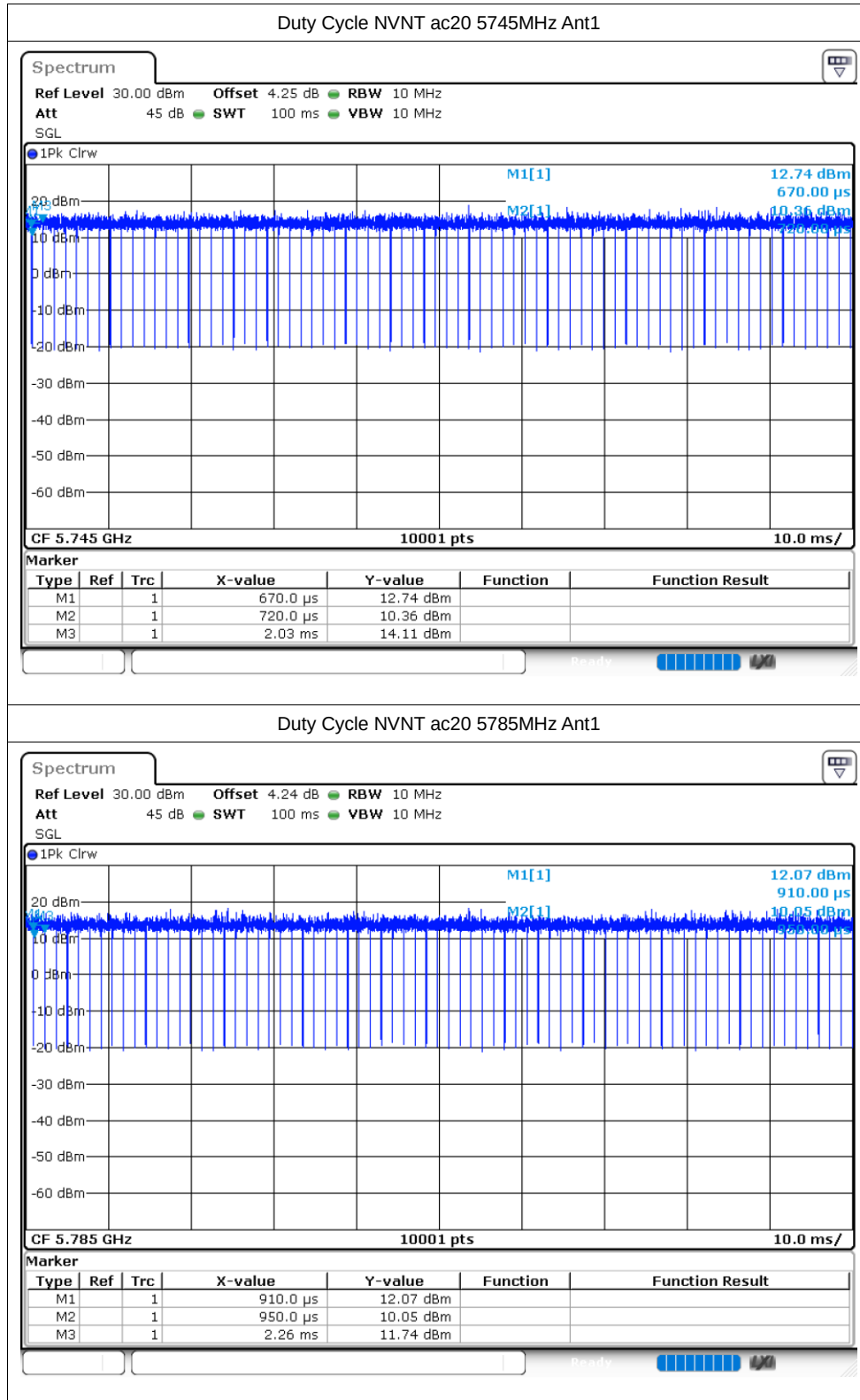


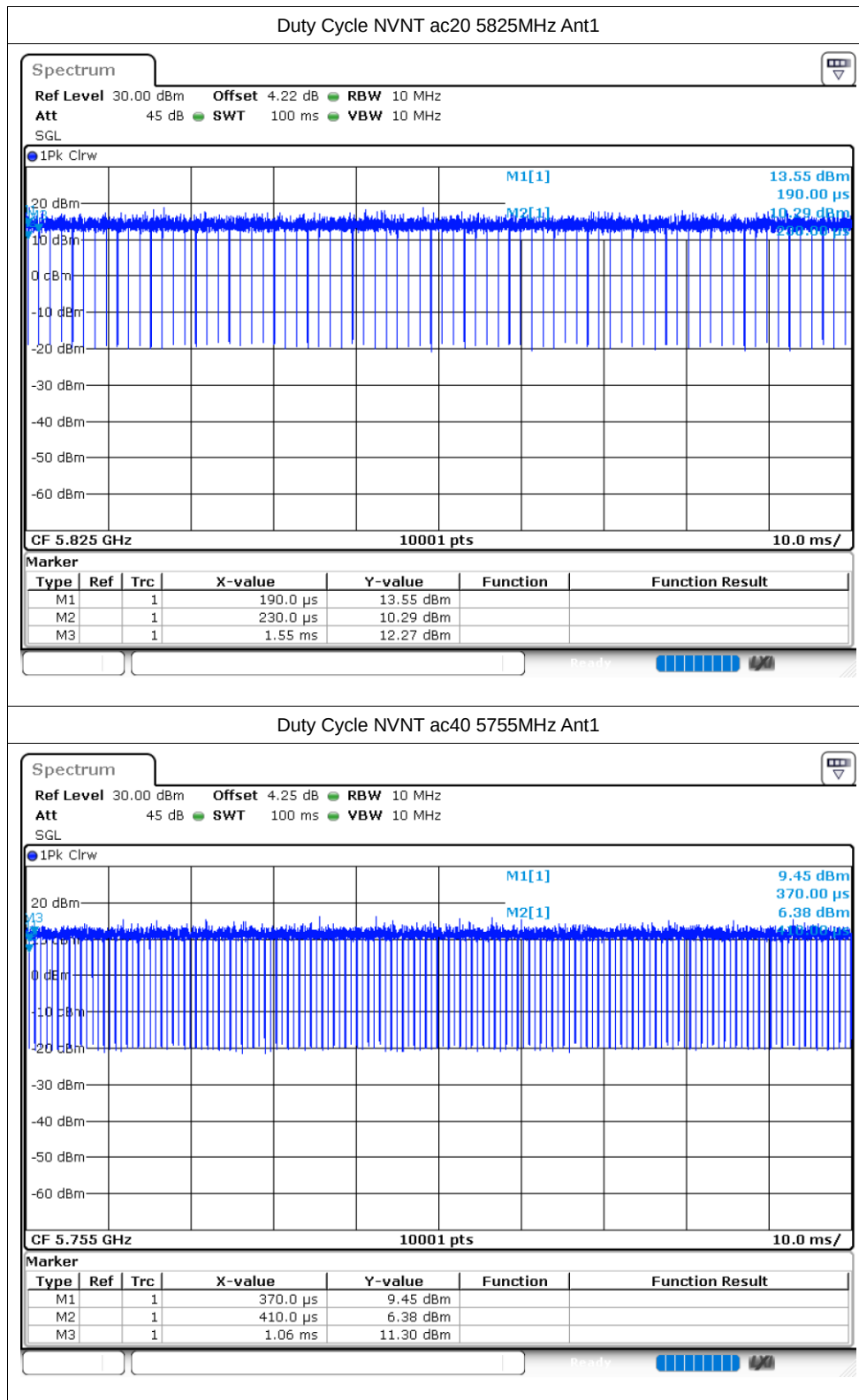
Duty Cycle NVNT n20 5745MHz Ant1

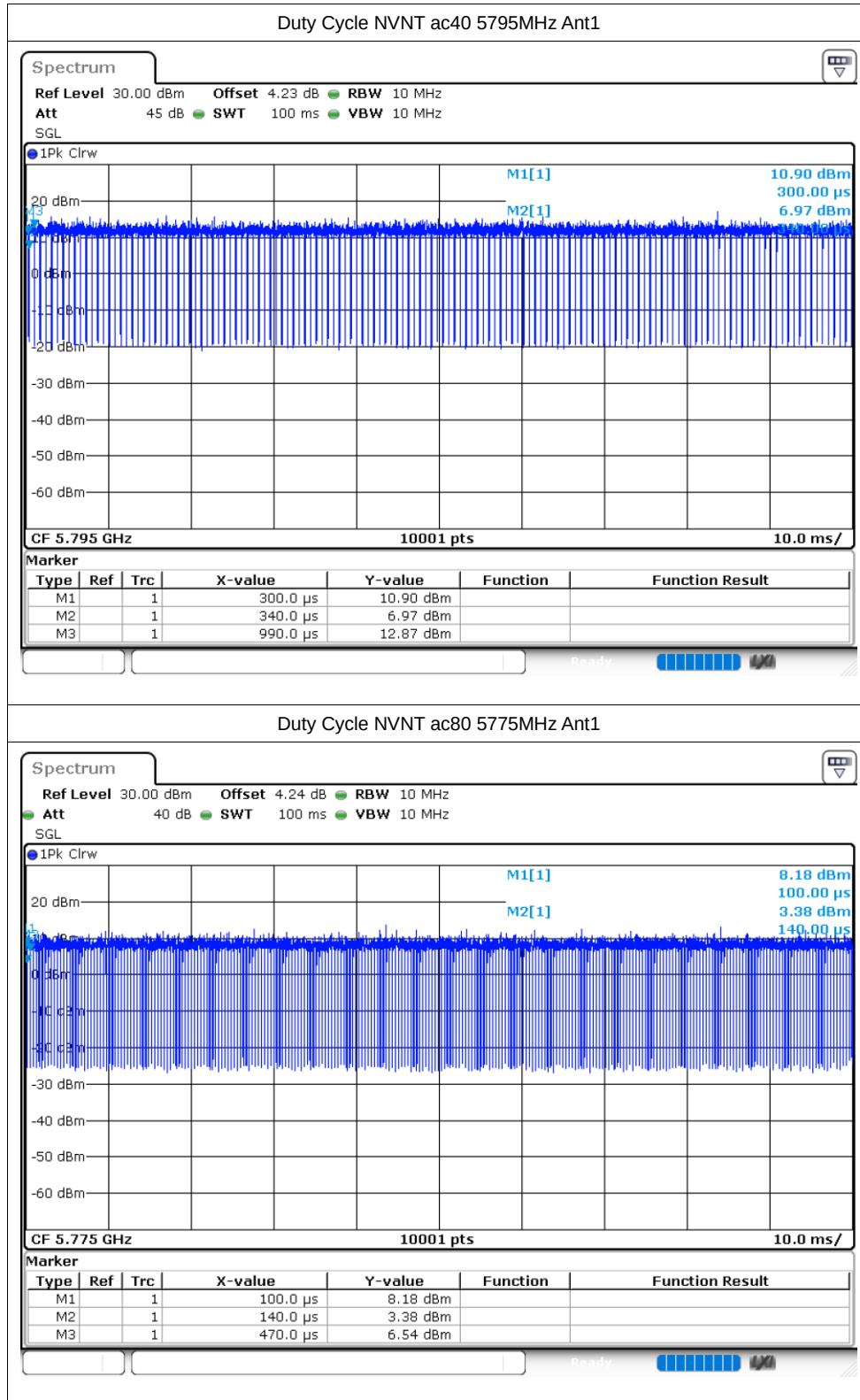












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.23	30	Pass
NVNT	a	5785	Ant1	11.61	30	Pass
NVNT	a	5825	Ant1	11.33	30	Pass
NVNT	n20	5745	Ant1	10.05	30	Pass
NVNT	n20	5785	Ant1	10.42	30	Pass
NVNT	n20	5825	Ant1	10.18	30	Pass
NVNT	n40	5755	Ant1	10.39	30	Pass
NVNT	n40	5795	Ant1	10.38	30	Pass
NVNT	ac20	5745	Ant1	10.47	30	Pass
NVNT	ac20	5785	Ant1	10.39	30	Pass
NVNT	ac20	5825	Ant1	10.32	30	Pass
NVNT	ac40	5755	Ant1	10.41	30	Pass
NVNT	ac40	5795	Ant1	10.61	30	Pass
NVNT	ac80	5775	Ant1	10.17	30	Pass

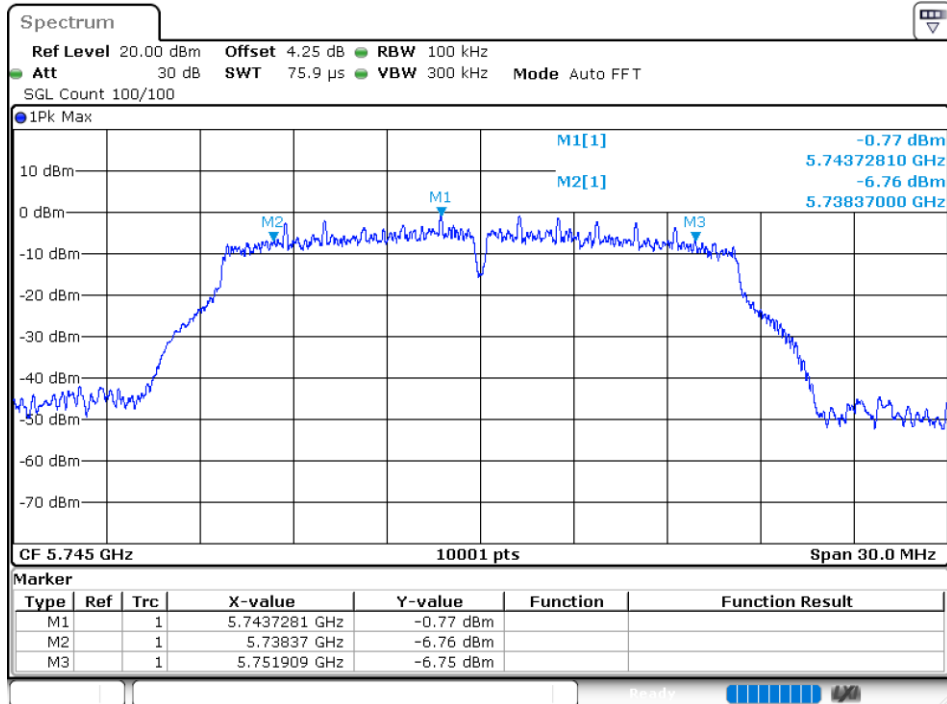
Note: The Duty Cycle factor has already been included.

-6dB Bandwidth

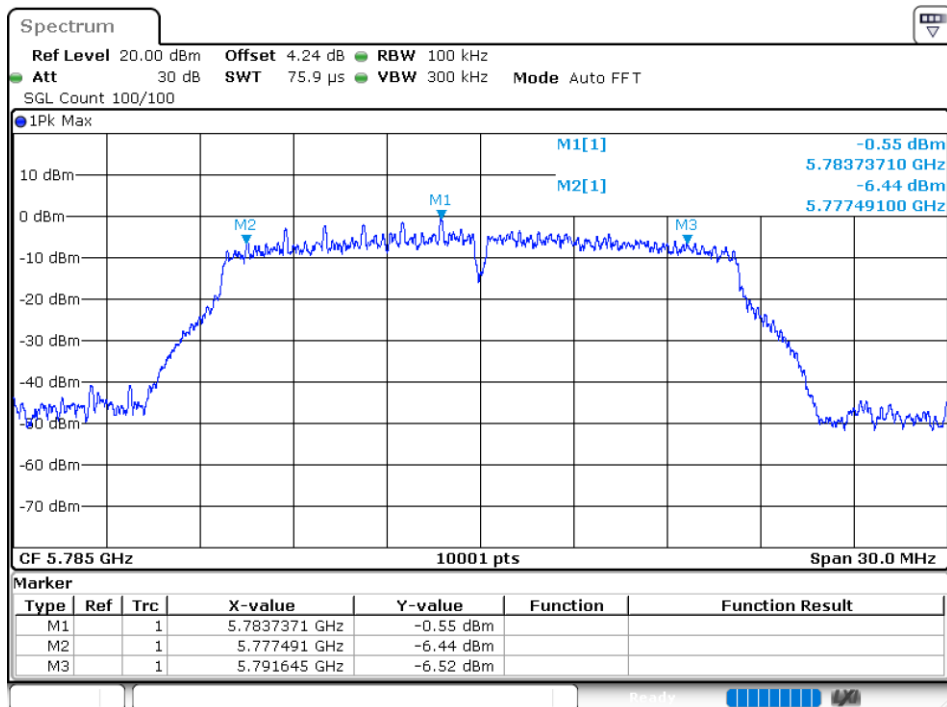
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.539	0.5	Pass
NVNT	a	5785	Ant1	14.154	0.5	Pass
NVNT	a	5825	Ant1	13.998	0.5	Pass
NVNT	n20	5745	Ant1	15.006	0.5	Pass
NVNT	n20	5785	Ant1	14.415	0.5	Pass
NVNT	n20	5825	Ant1	17.562	0.5	Pass
NVNT	n40	5755	Ant1	32.508	0.5	Pass
NVNT	n40	5795	Ant1	30.276	0.5	Pass
NVNT	ac20	5745	Ant1	15.411	0.5	Pass
NVNT	ac20	5785	Ant1	17.547	0.5	Pass
NVNT	ac20	5825	Ant1	11.976	0.5	Pass
NVNT	ac40	5755	Ant1	34.056	0.5	Pass
NVNT	ac40	5795	Ant1	30.03	0.5	Pass
NVNT	ac80	5775	Ant1	75.132	0.5	Pass

Test Graphs

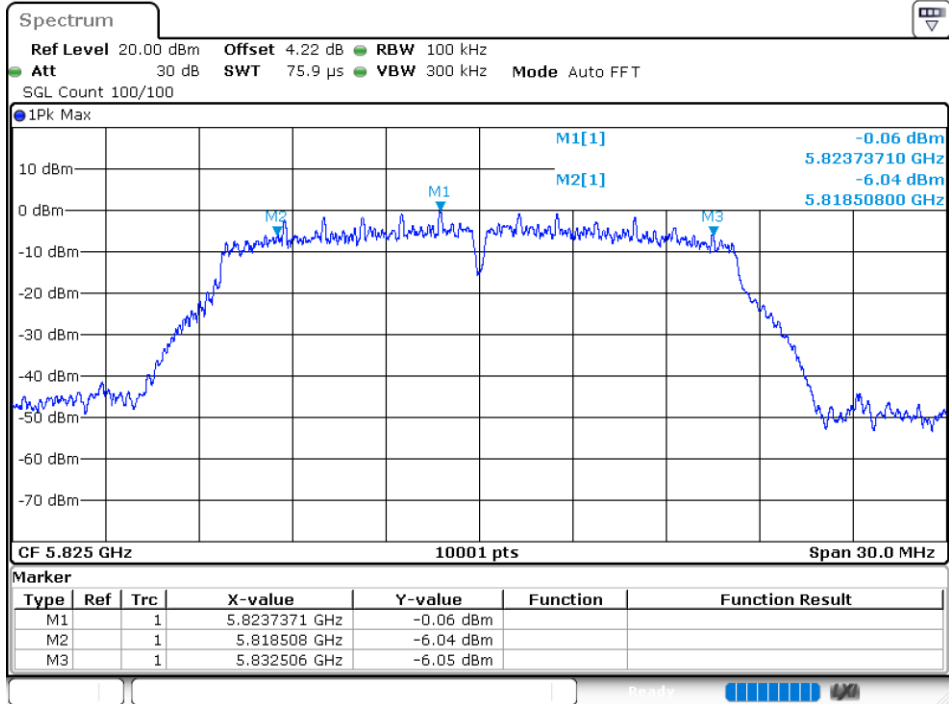
-6dB Bandwidth NVNT a 5745MHz Ant1



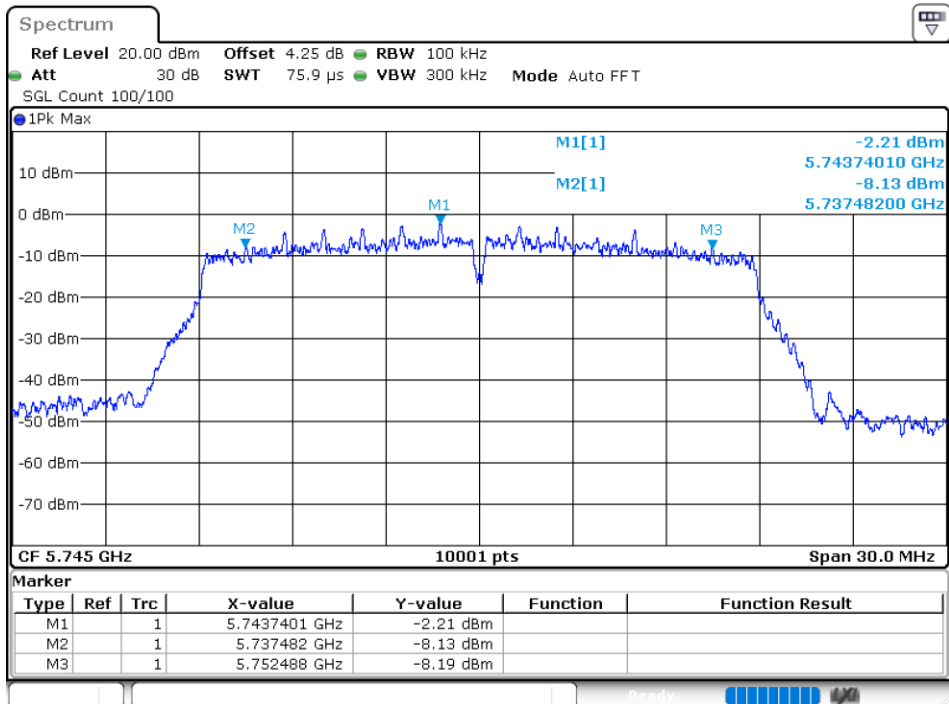
-6dB Bandwidth NVNT a 5785MHz Ant1



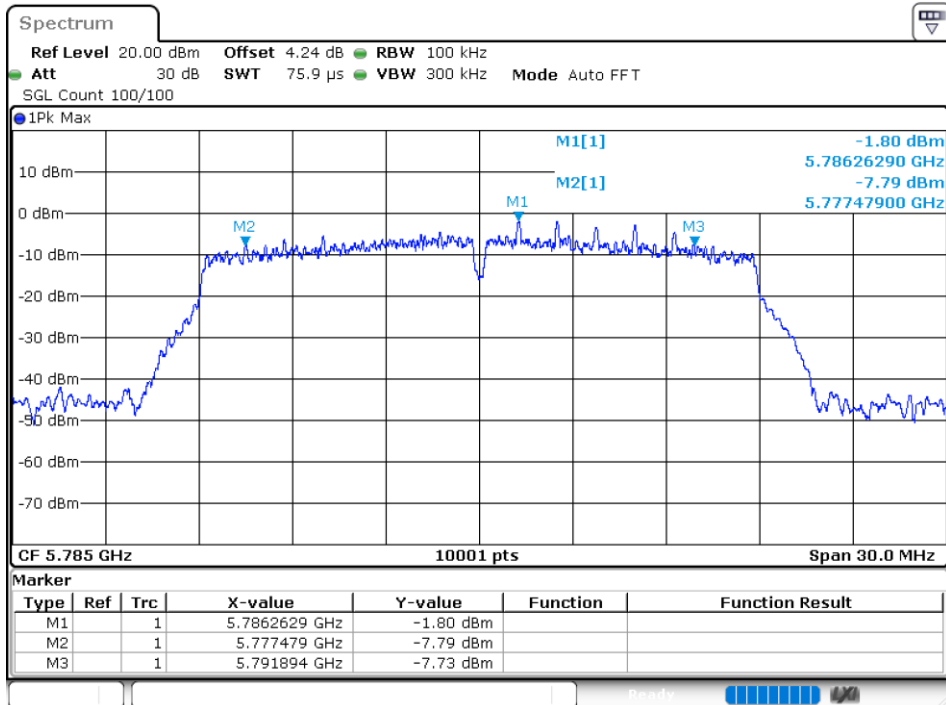
-6dB Bandwidth NVNT a 5825MHz Ant1



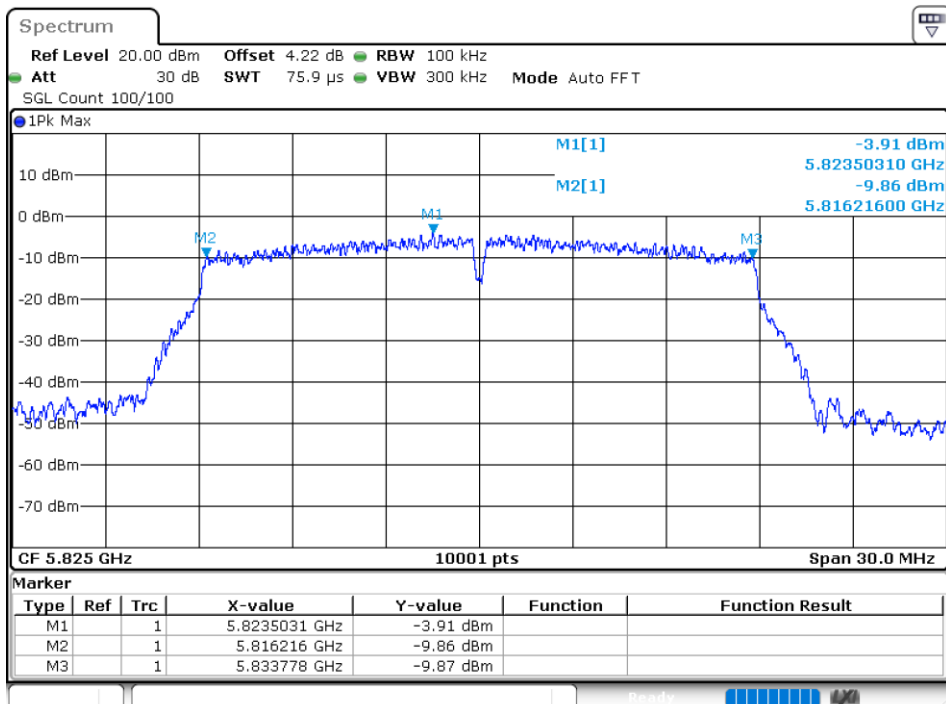
-6dB Bandwidth NVNT n20 5745MHz Ant1



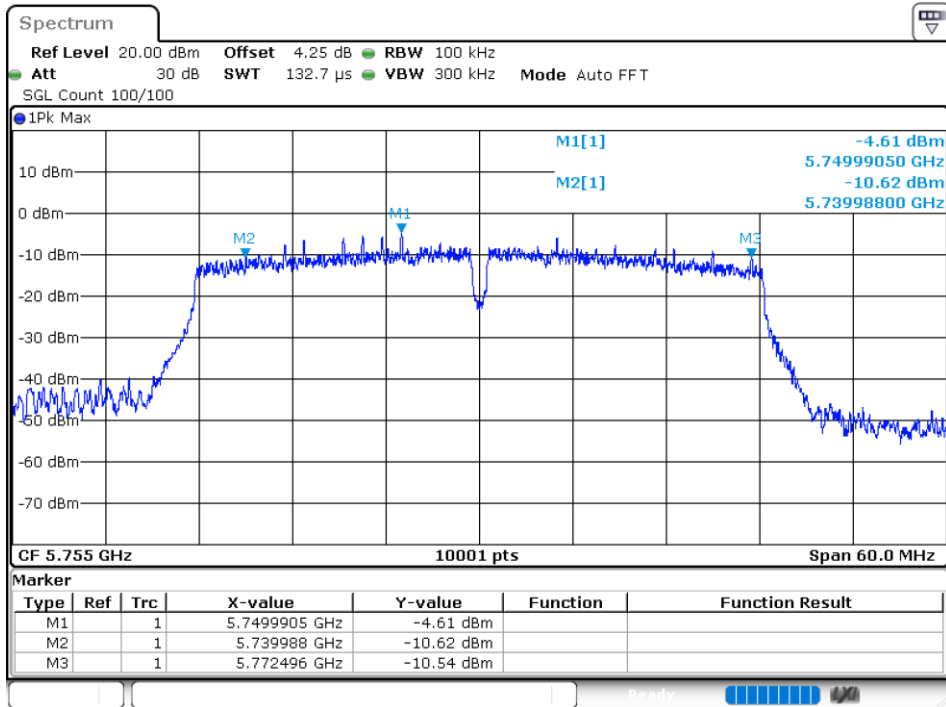
-6dB Bandwidth NVNT n20 5785MHz Ant1



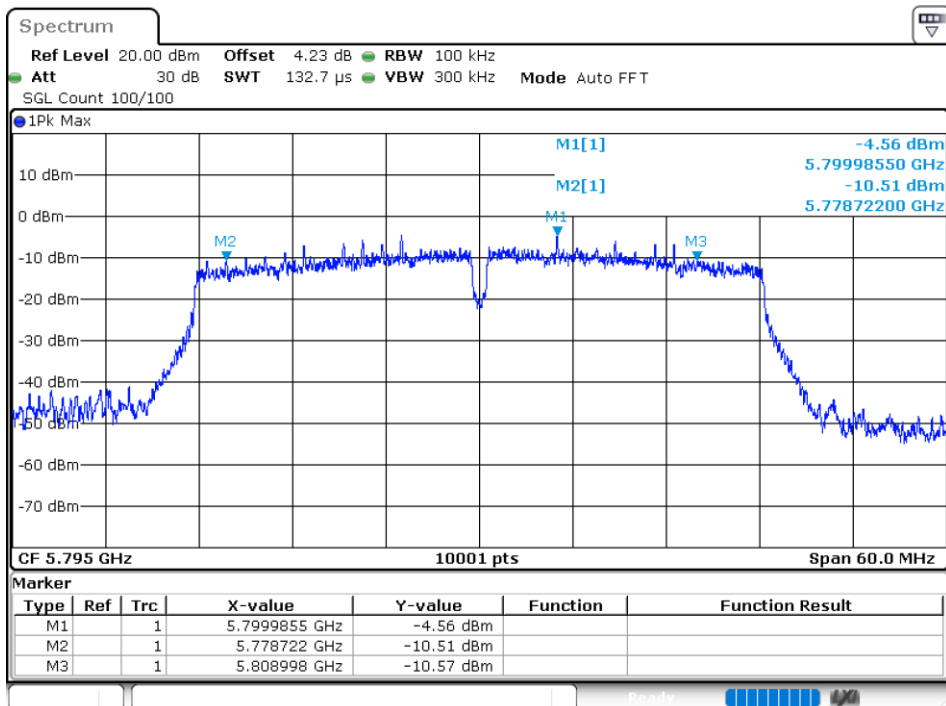
-6dB Bandwidth NVNT n20 5825MHz Ant1

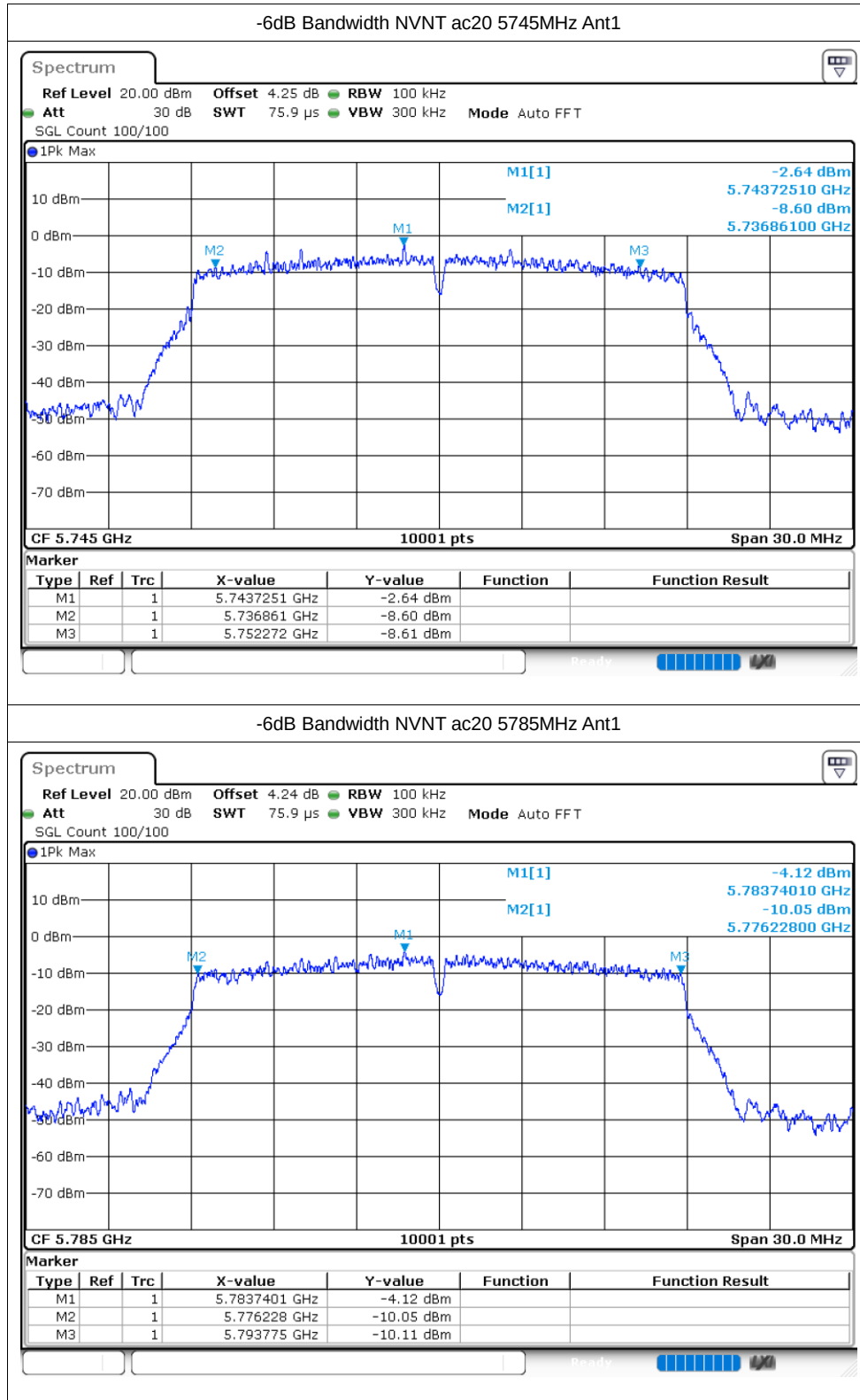


-6dB Bandwidth NVNT n40 5755MHz Ant1

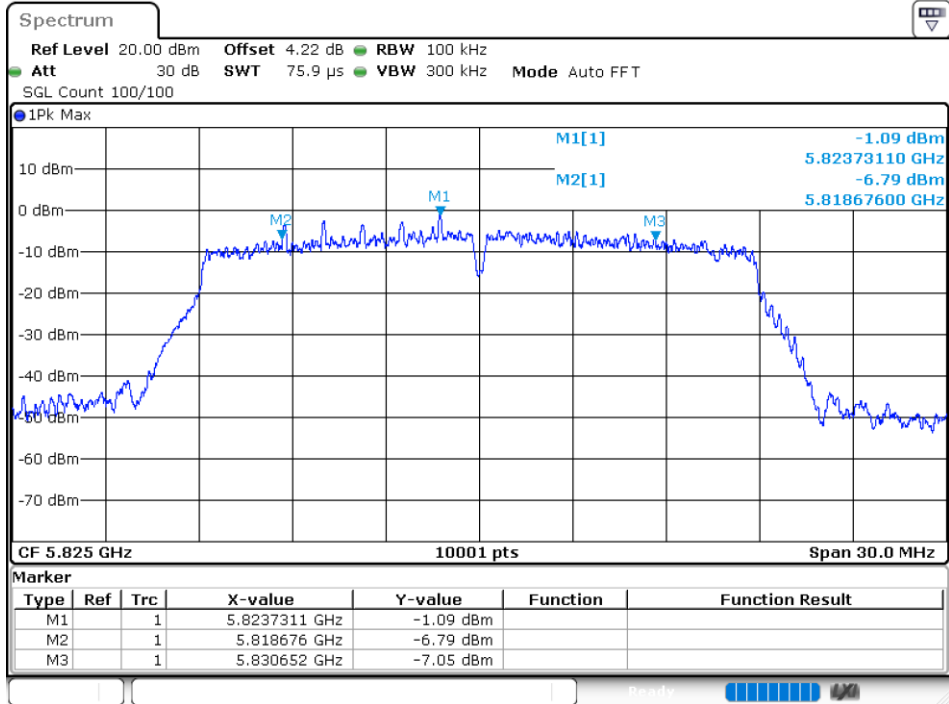


-6dB Bandwidth NVNT n40 5795MHz Ant1

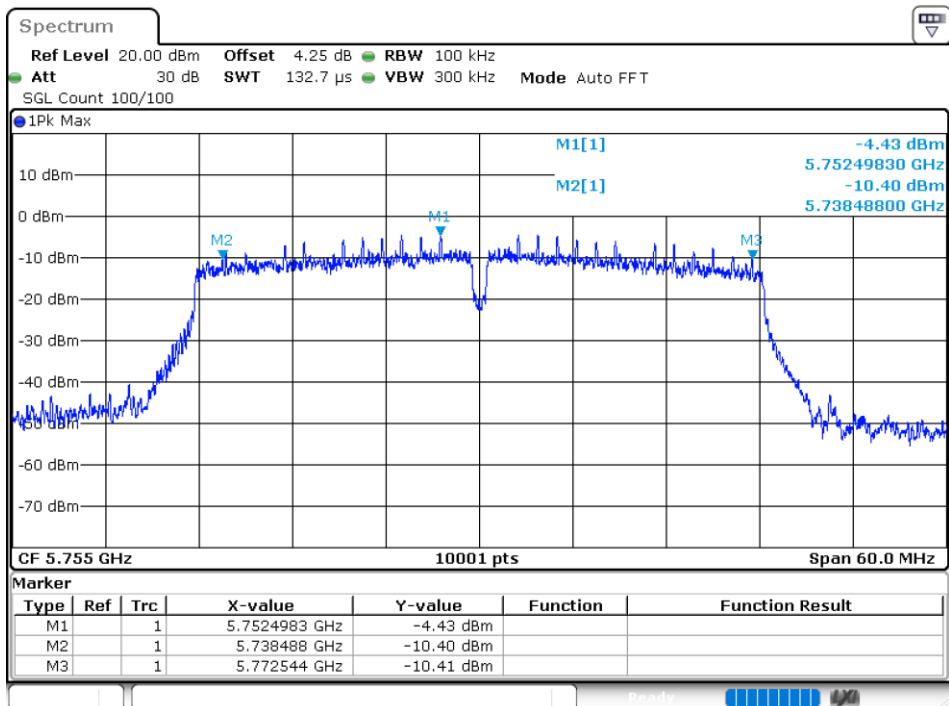




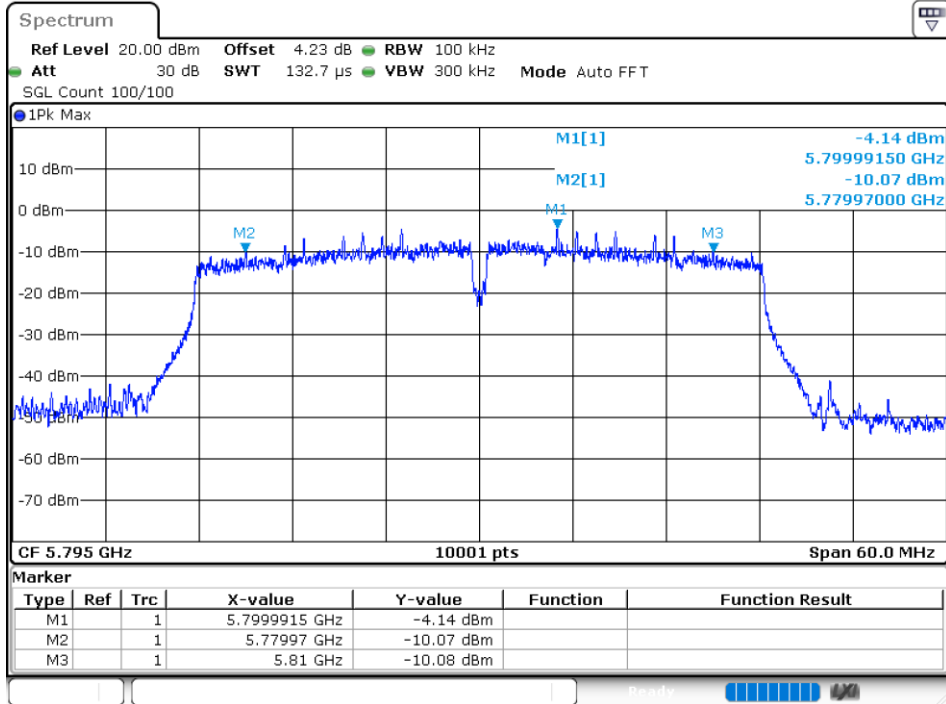
-6dB Bandwidth NVNT ac20 5825MHz Ant1



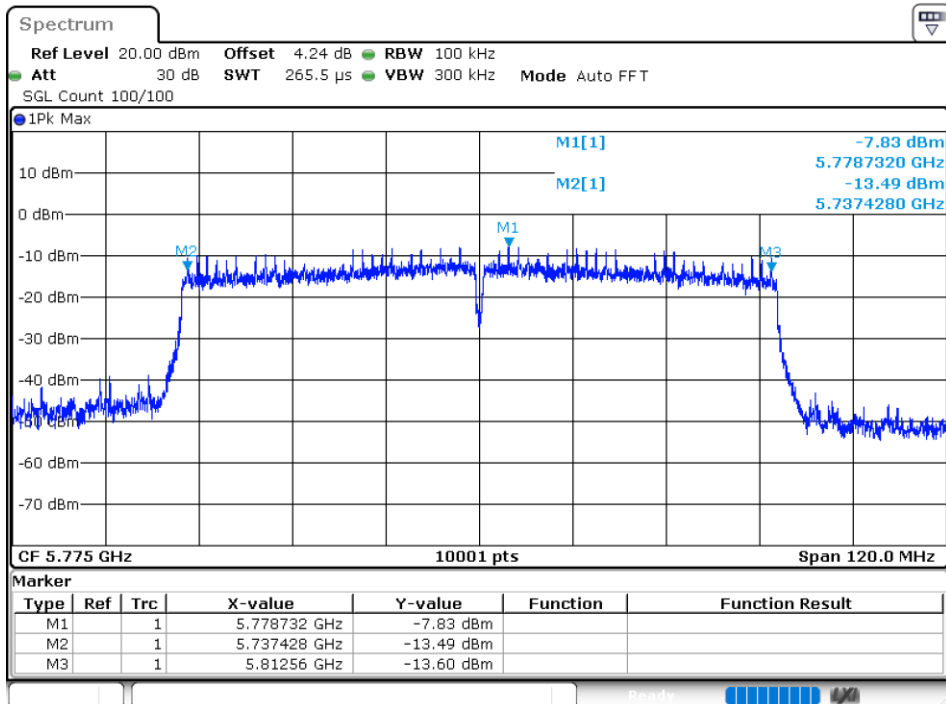
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1

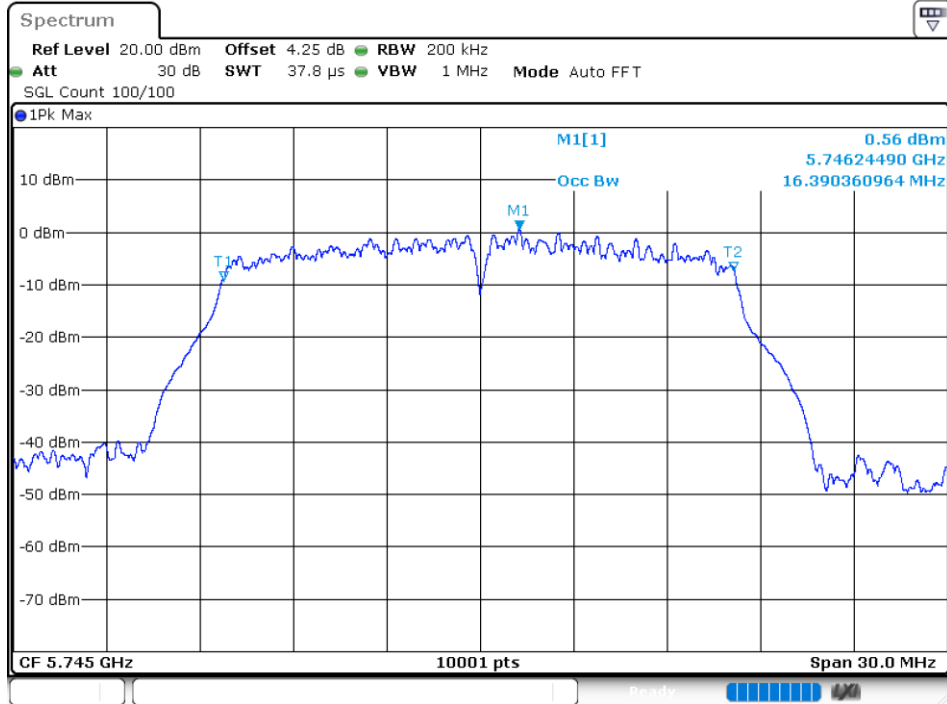


Occupied Channel Bandwidth

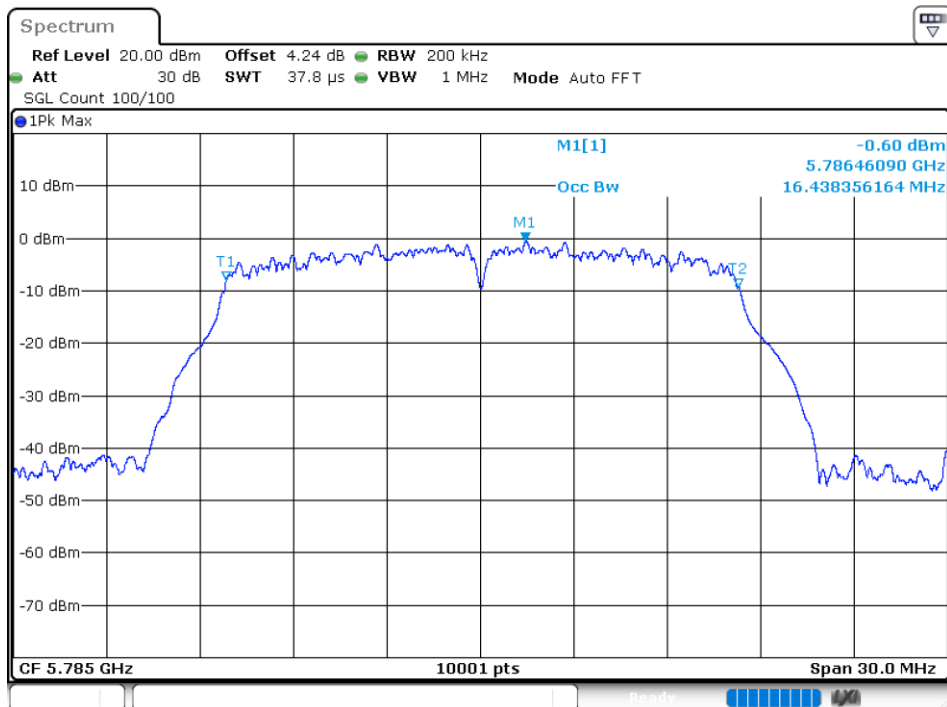
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.39
NVNT	a	5785	Ant1	16.438
NVNT	a	5825	Ant1	16.393
NVNT	n20	5745	Ant1	17.68
NVNT	n20	5785	Ant1	17.644
NVNT	n20	5825	Ant1	17.527
NVNT	n40	5755	Ant1	36.056
NVNT	n40	5795	Ant1	35.978
NVNT	ac20	5745	Ant1	17.53
NVNT	ac20	5785	Ant1	17.56
NVNT	ac20	5825	Ant1	17.515
NVNT	ac40	5755	Ant1	36.032
NVNT	ac40	5795	Ant1	35.96
NVNT	ac80	5775	Ant1	75.34

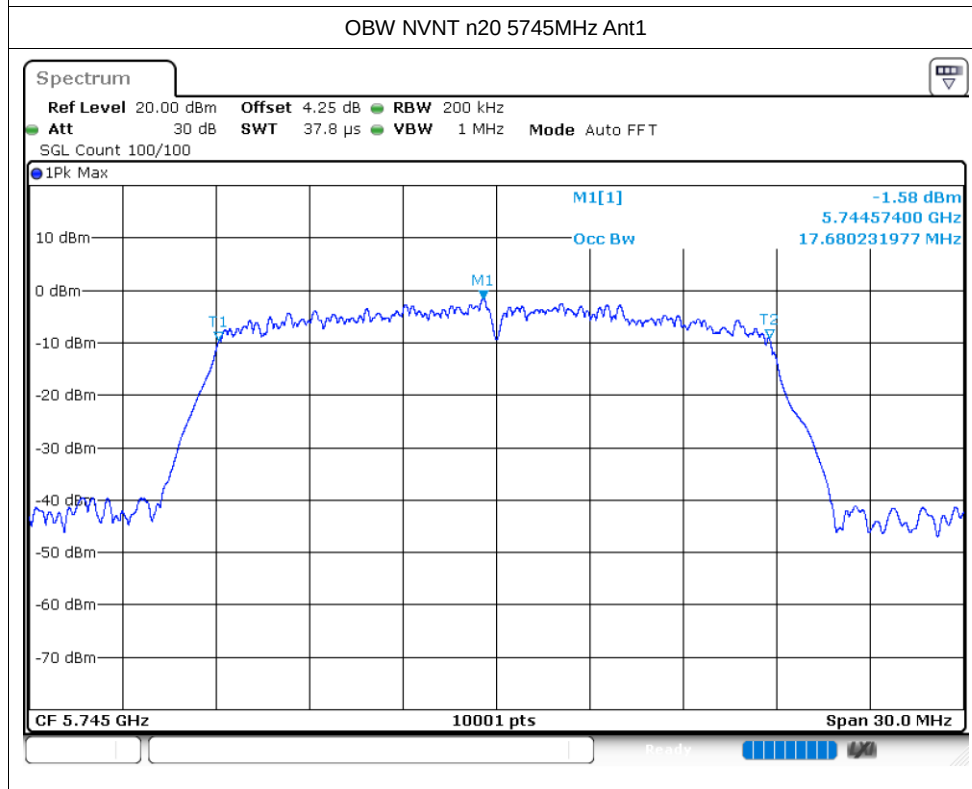
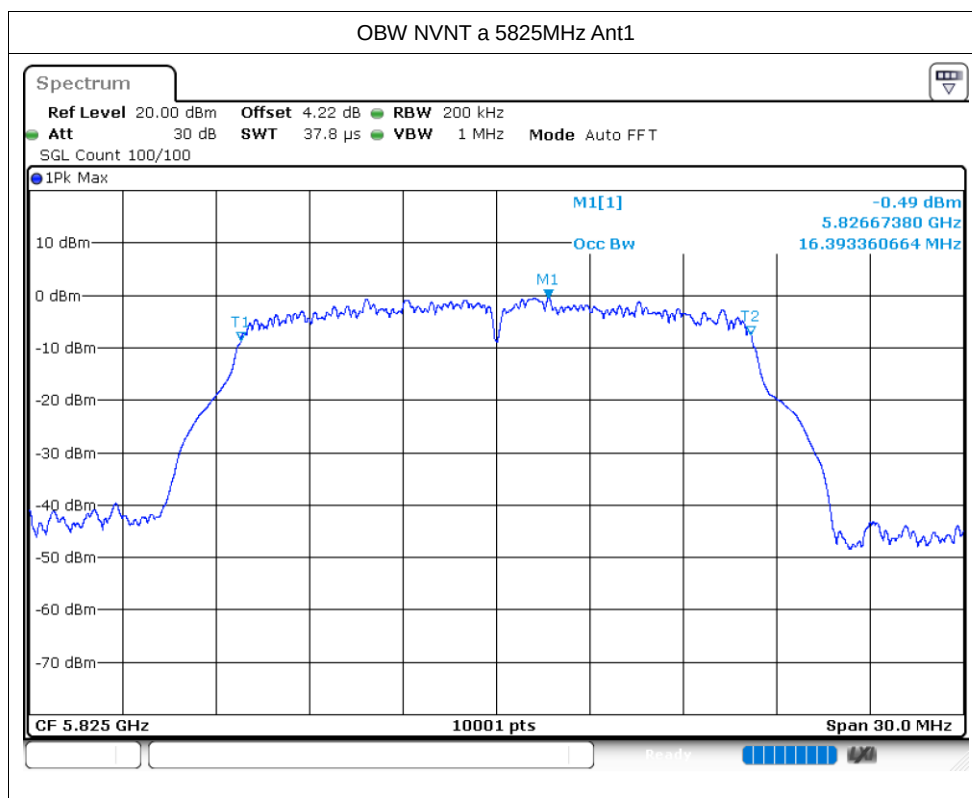
Test Graphs

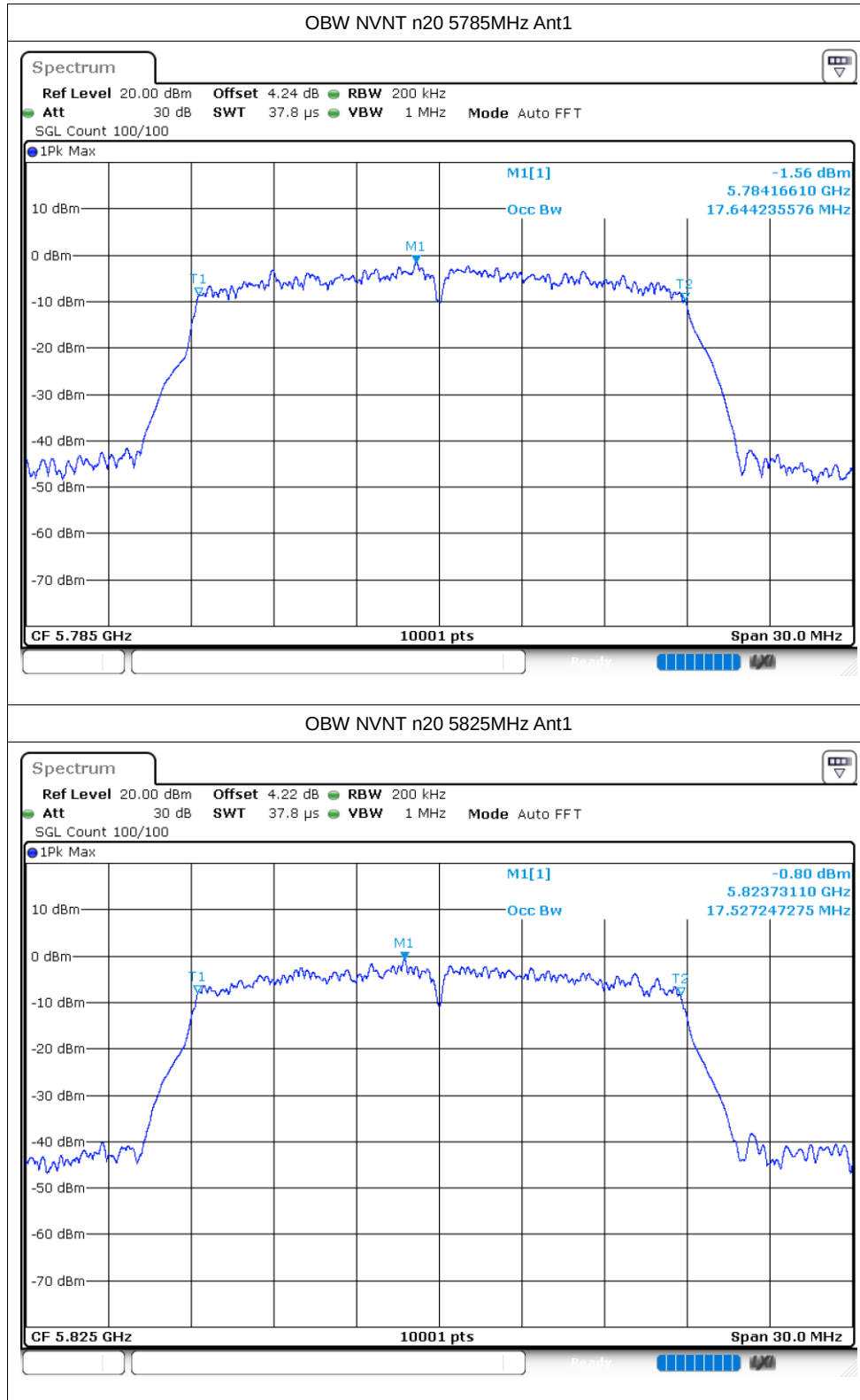
OBW NVNT a 5745MHz Ant1

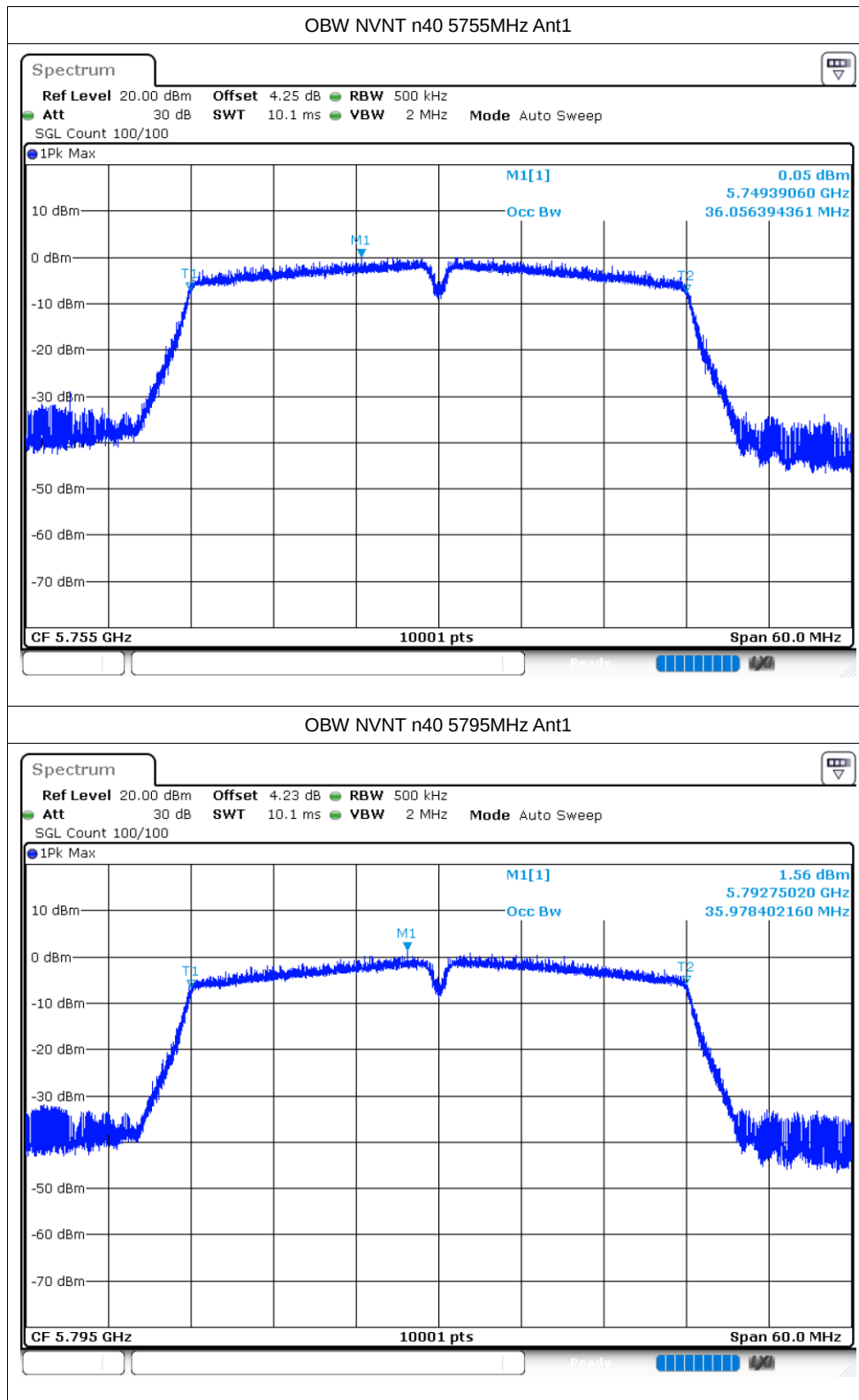


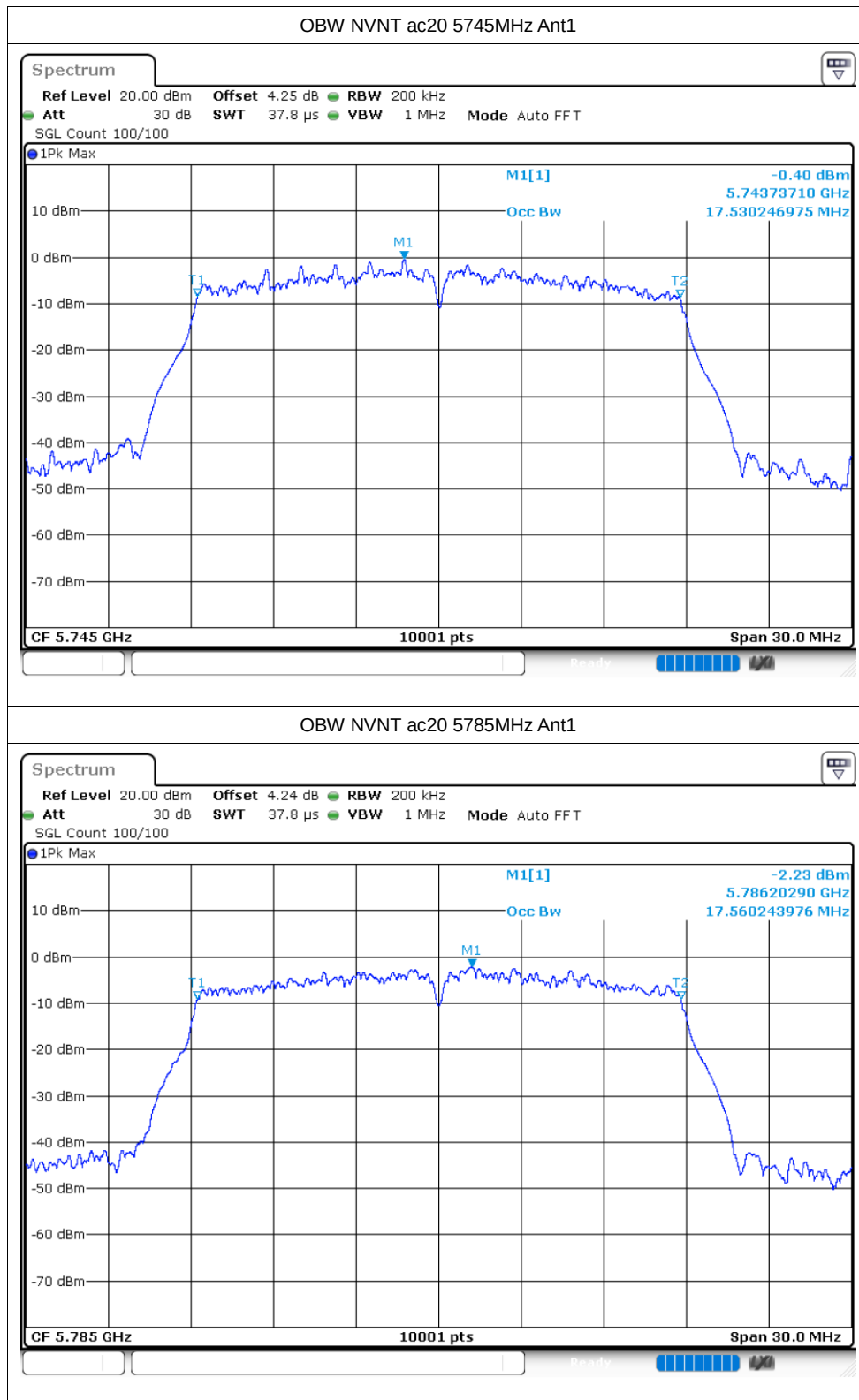
OBW NVNT a 5785MHz Ant1

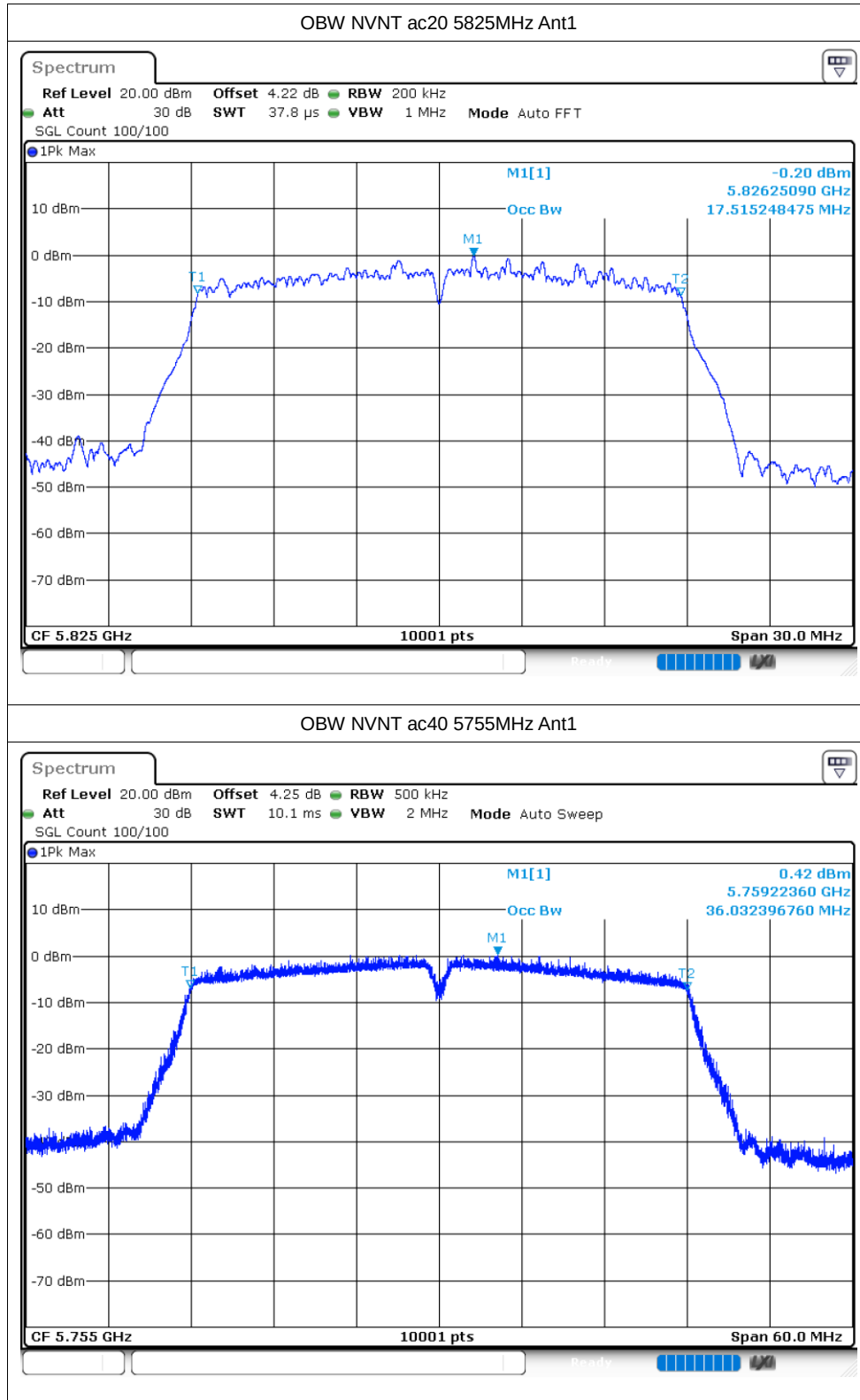


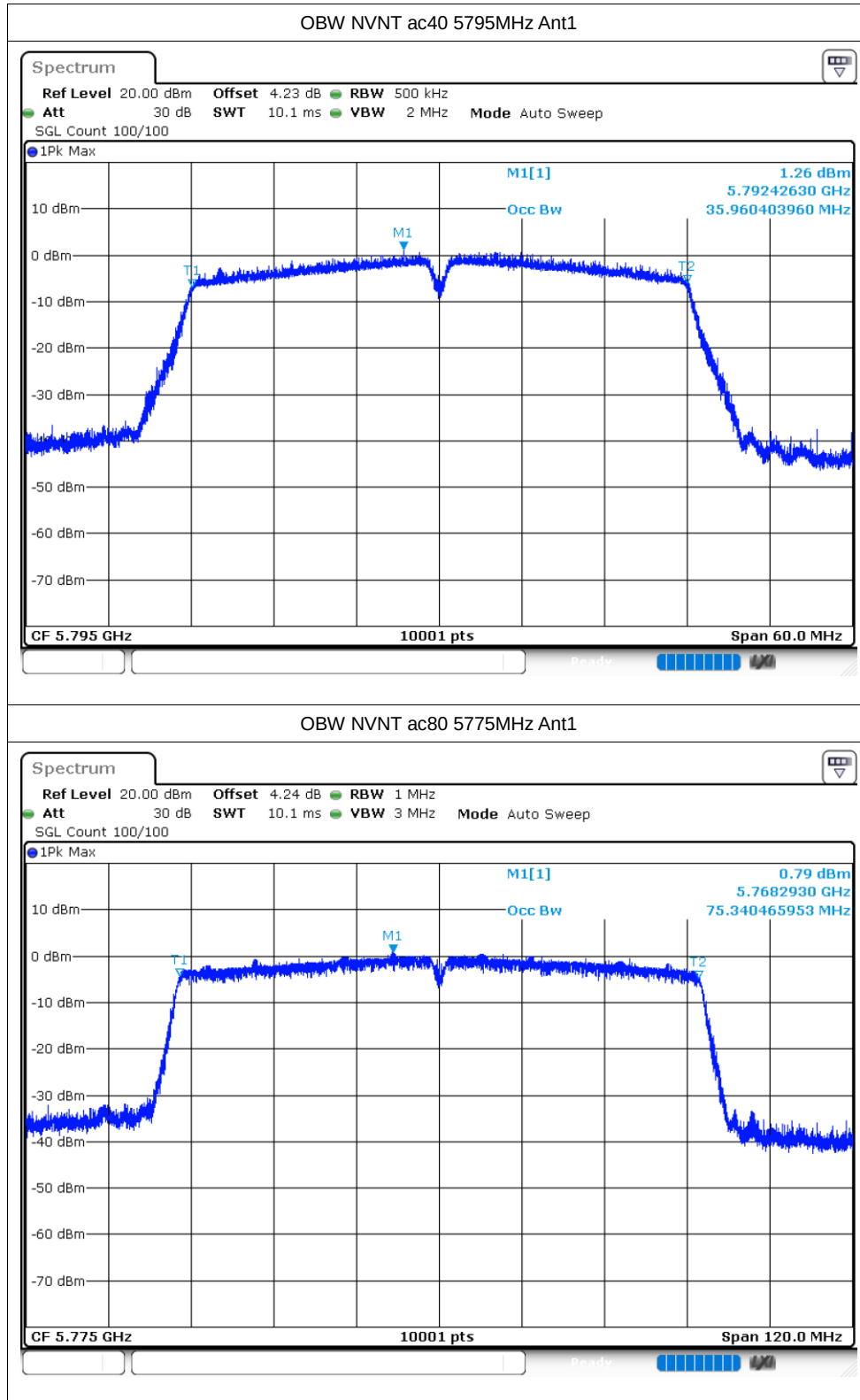










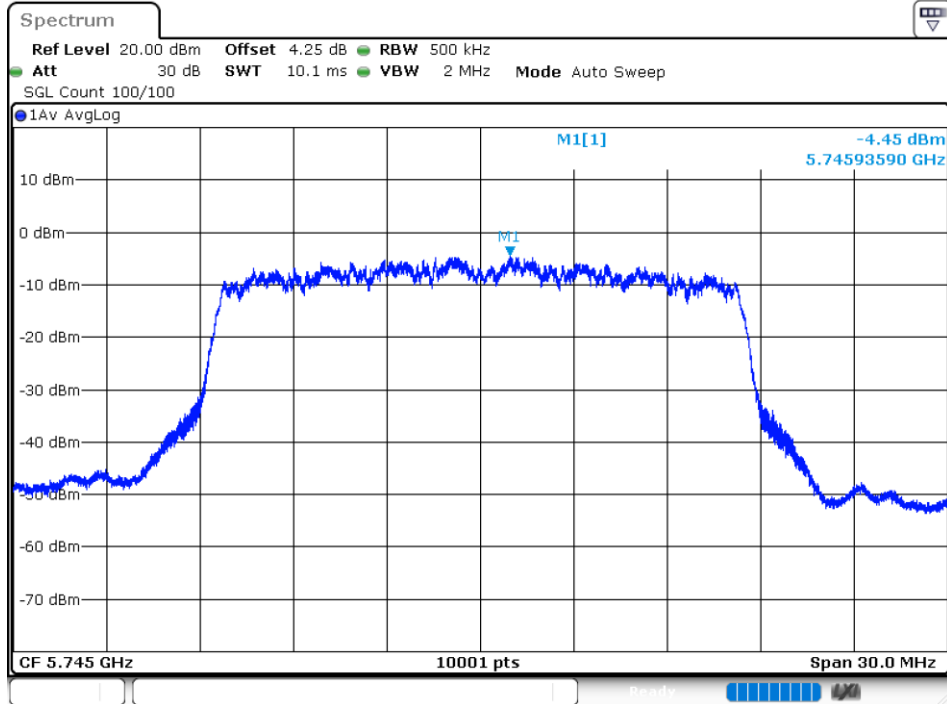


Maximum Power Spectral Density Level

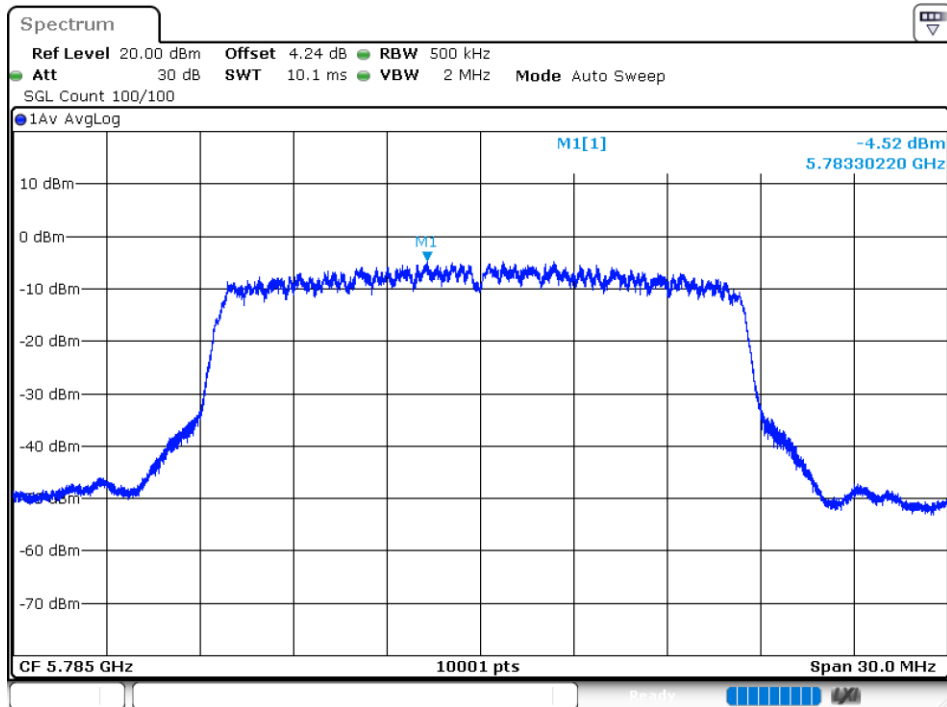
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.45	0.11	-4.34	30	Pass
NVNT	a	5785	Ant1	-4.52	0.1	-4.42	30	Pass
NVNT	a	5825	Ant1	-3.77	0.03	-3.74	30	Pass
NVNT	n20	5745	Ant1	-5.51	0.11	-5.4	30	Pass
NVNT	n20	5785	Ant1	-6.16	0.11	-6.05	30	Pass
NVNT	n20	5825	Ant1	-5.45	0.11	-5.34	30	Pass
NVNT	n40	5755	Ant1	-10	0.22	-9.78	30	Pass
NVNT	n40	5795	Ant1	-9.78	0.07	-9.71	30	Pass
NVNT	ac20	5745	Ant1	-6.01	0.11	-5.9	30	Pass
NVNT	ac20	5785	Ant1	-5.67	0.11	-5.56	30	Pass
NVNT	ac20	5825	Ant1	-5.69	0.11	-5.58	30	Pass
NVNT	ac40	5755	Ant1	-10.12	0.22	-9.9	30	Pass
NVNT	ac40	5795	Ant1	-9.05	0.22	-8.83	30	Pass
NVNT	ac80	5775	Ant1	-14	0.42	-13.58	30	Pass

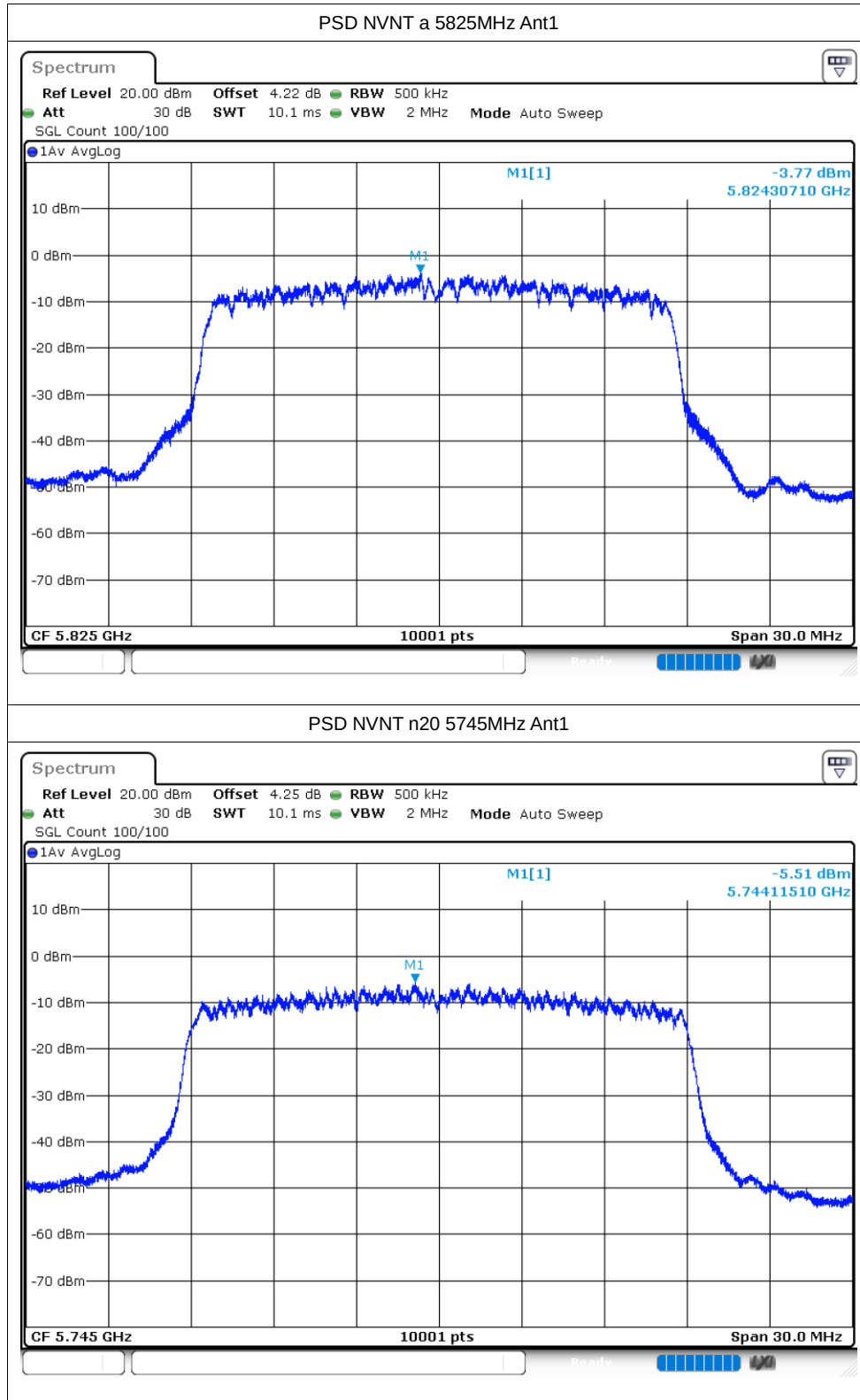
Test Graphs

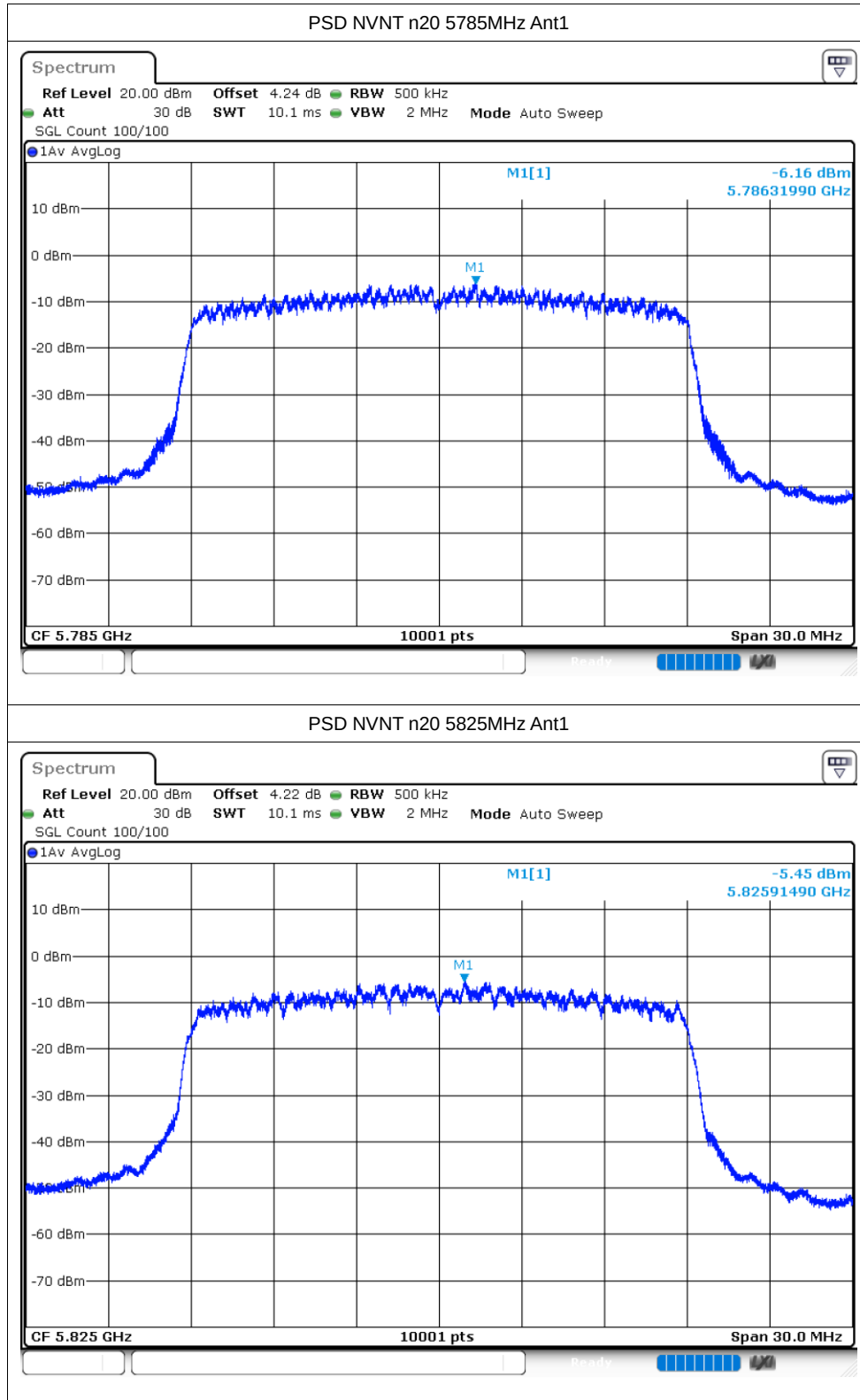
PSD NVNT a 5745MHz Ant1

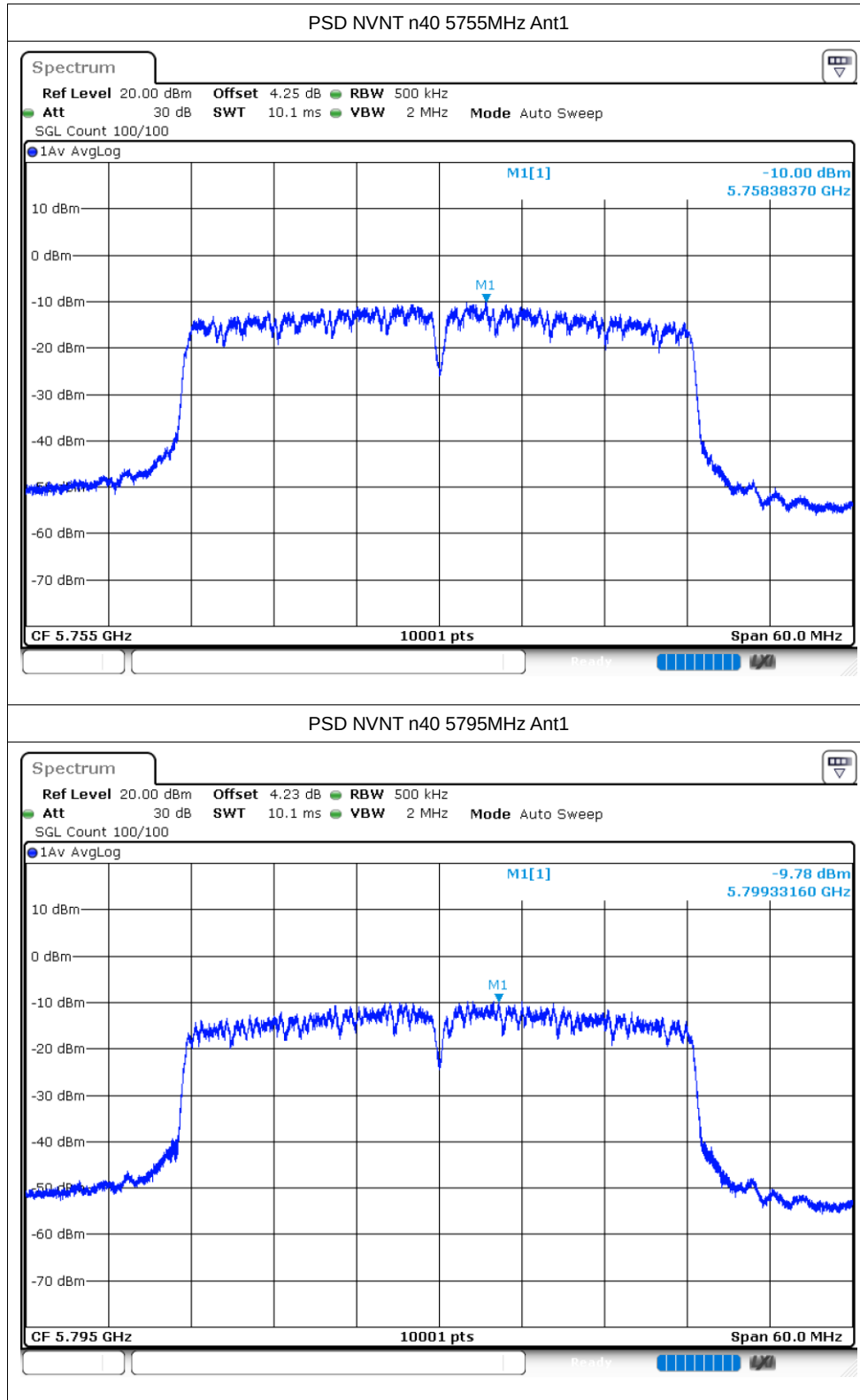


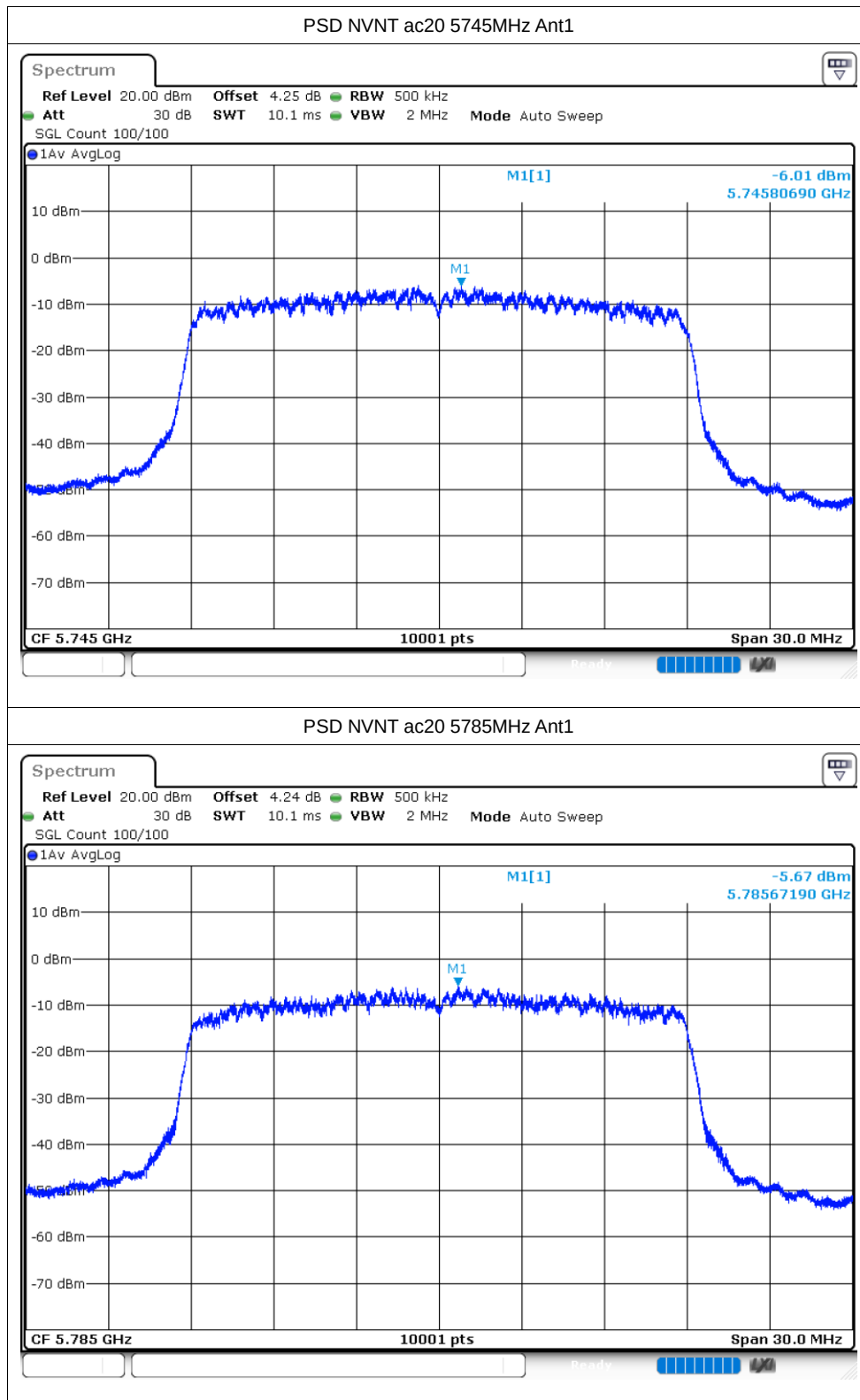
PSD NVNT a 5785MHz Ant1

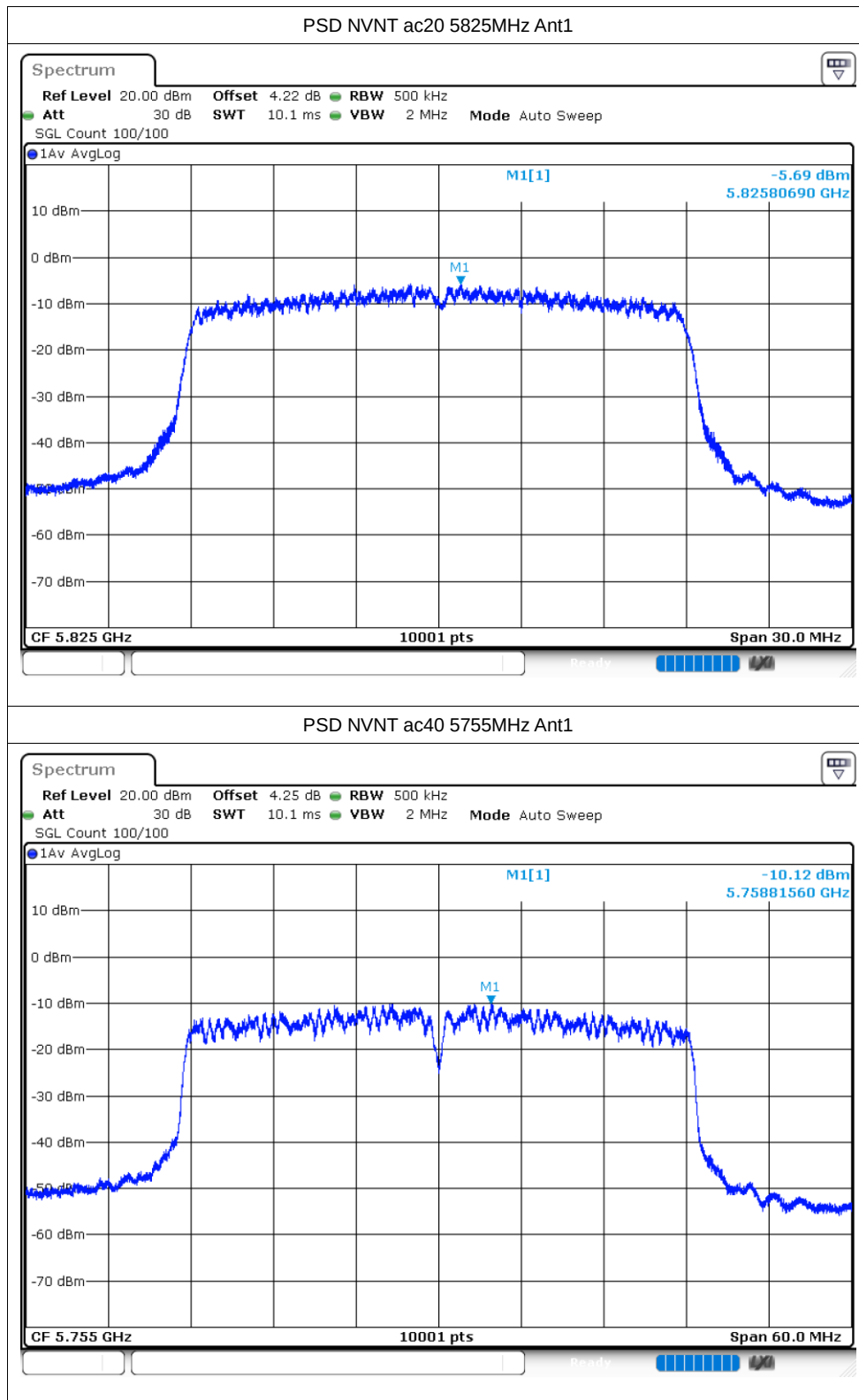


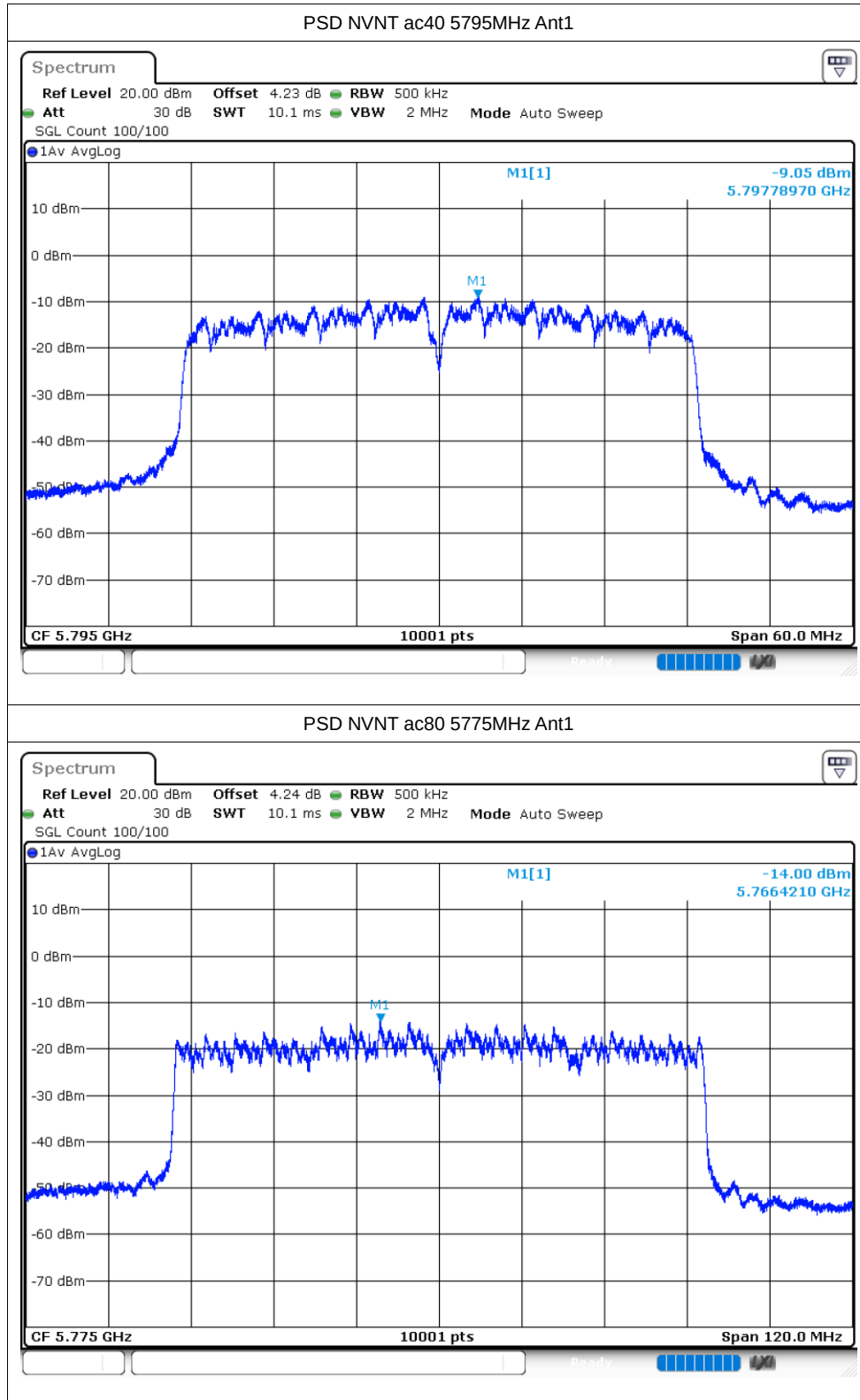








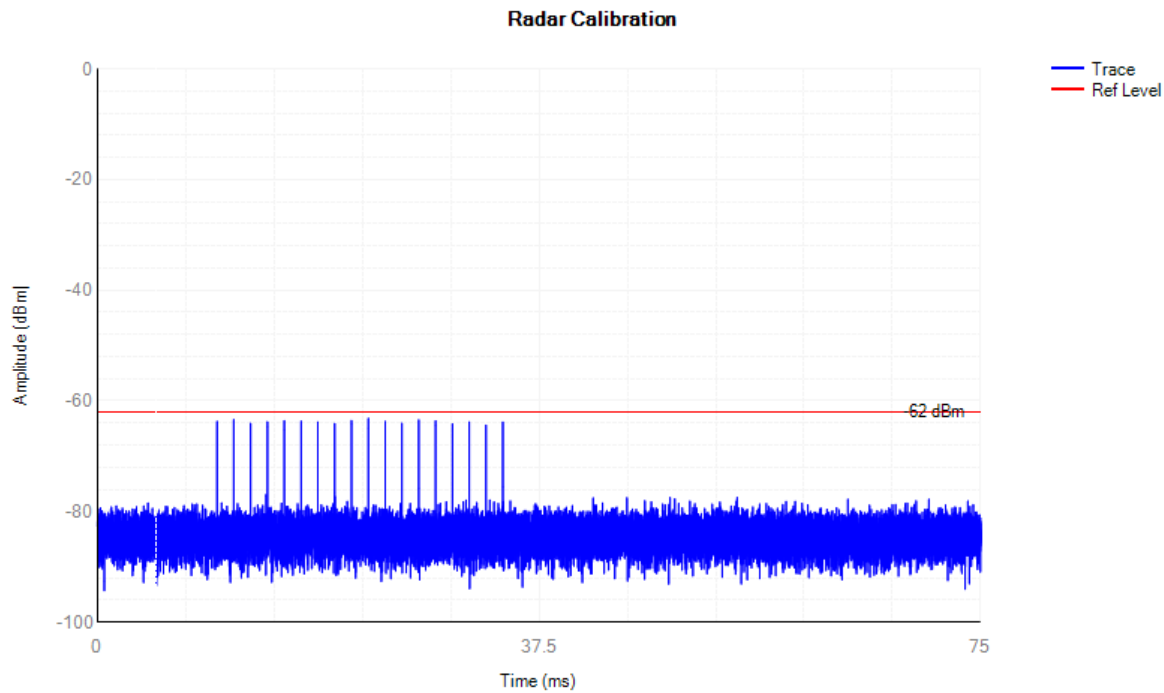




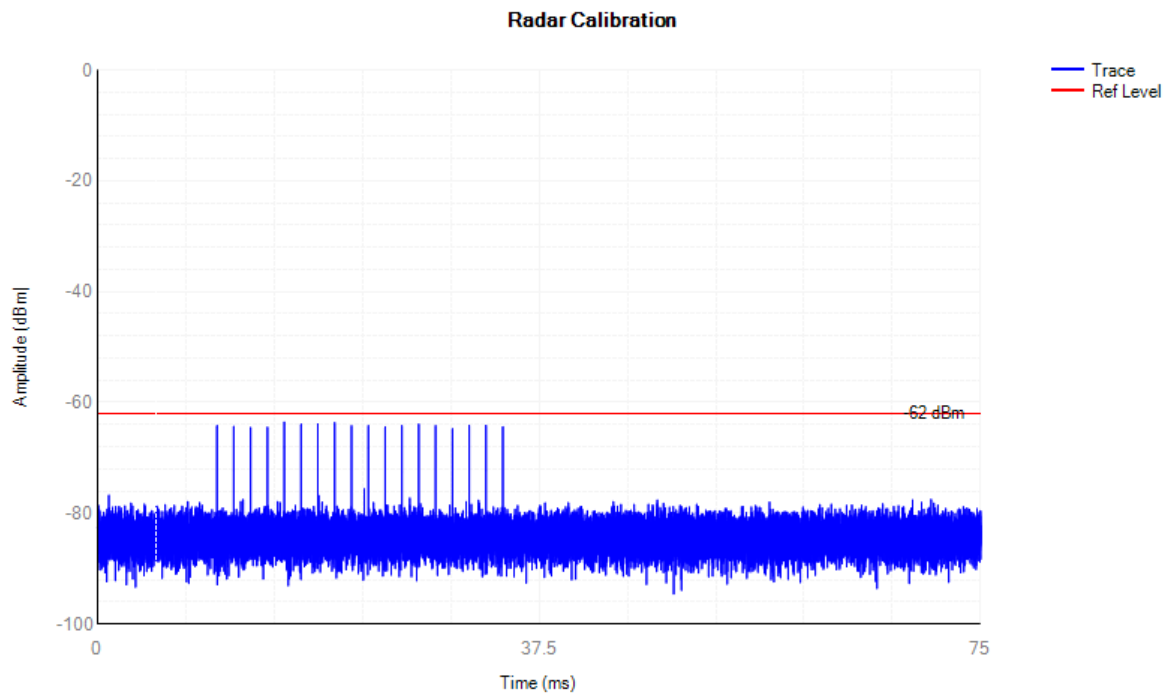
DFS

Calibration

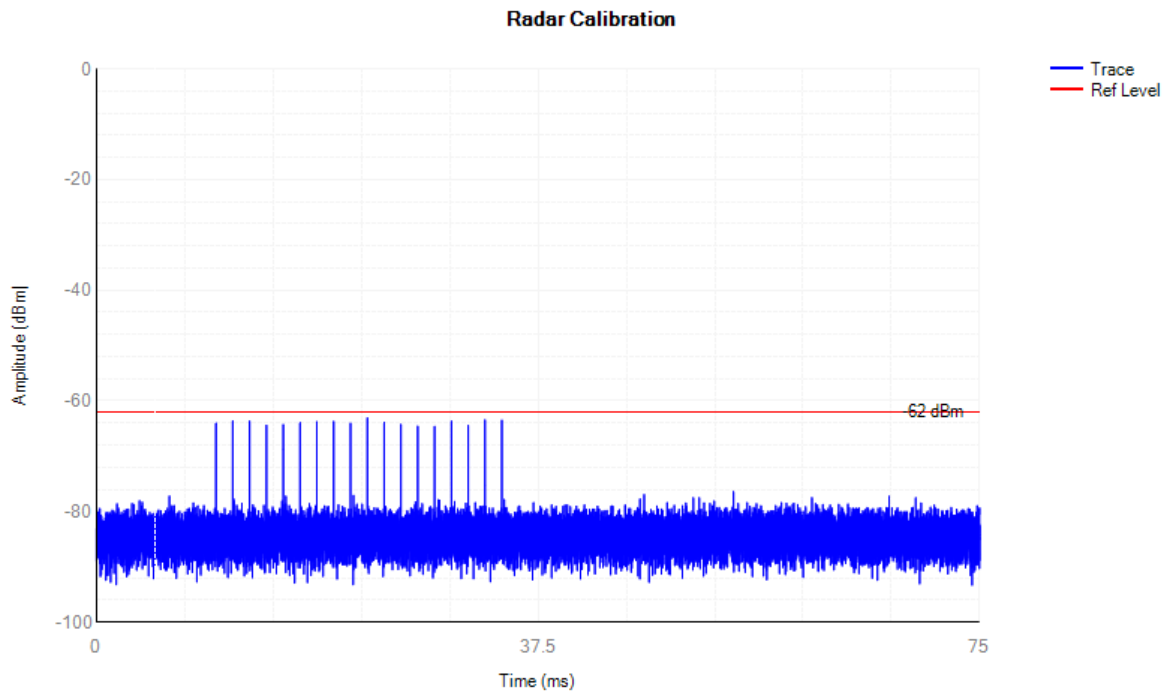
5290MHz ac80 DFS_FCC_T0



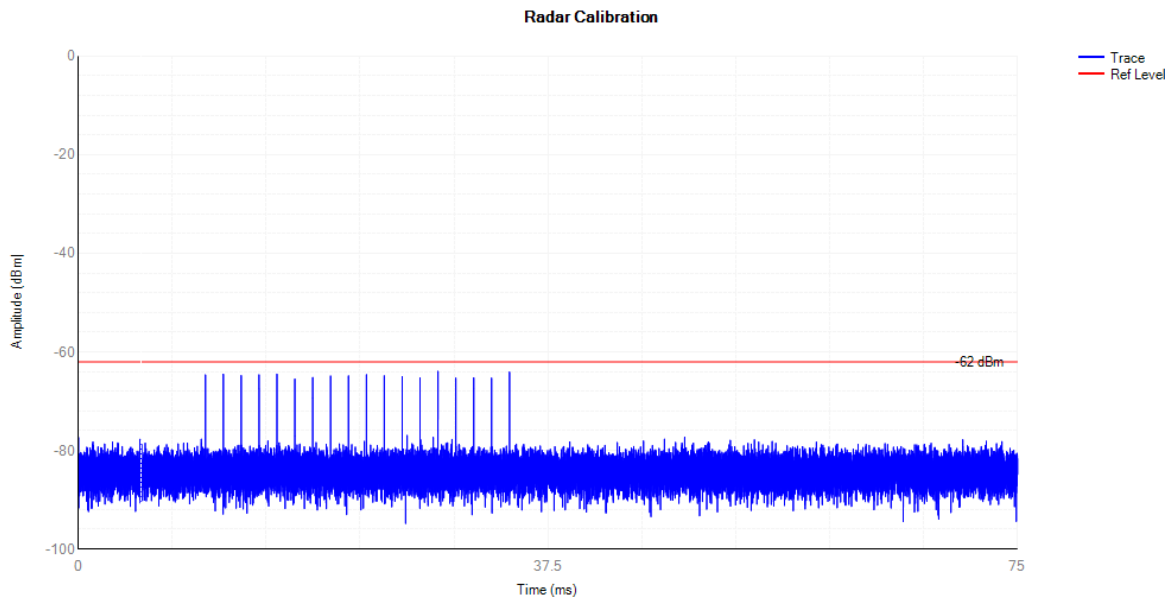
5530MHz ac80 DFS_FCC_T0



5310MHz n40 DFS_FCC_T0

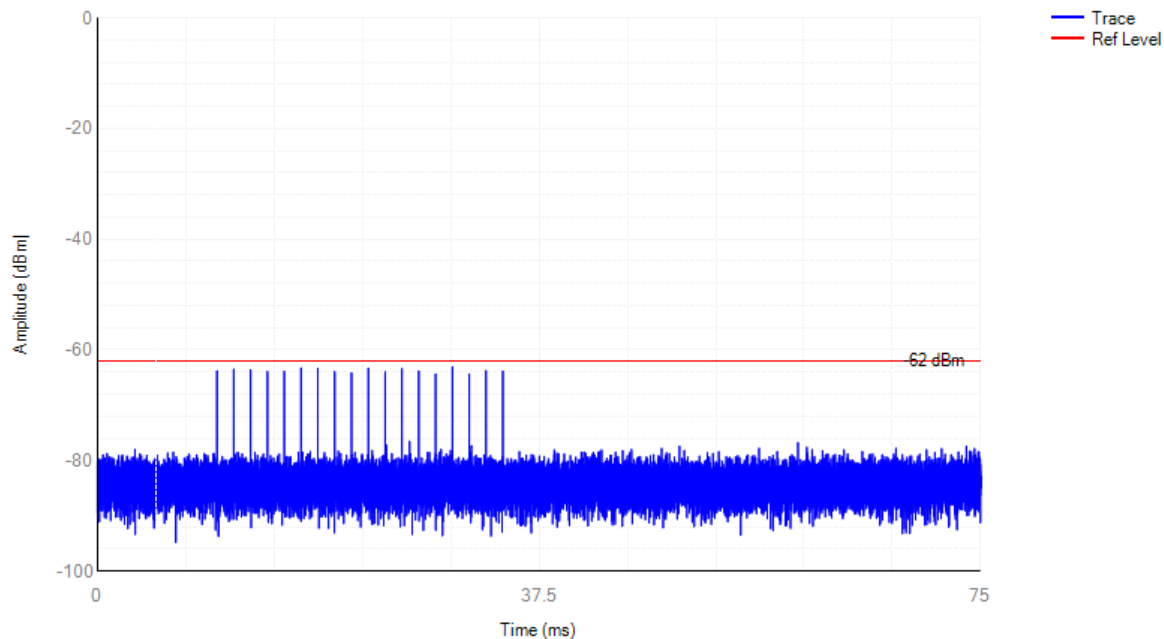


5510MHz n40 DFS_FCC_T0



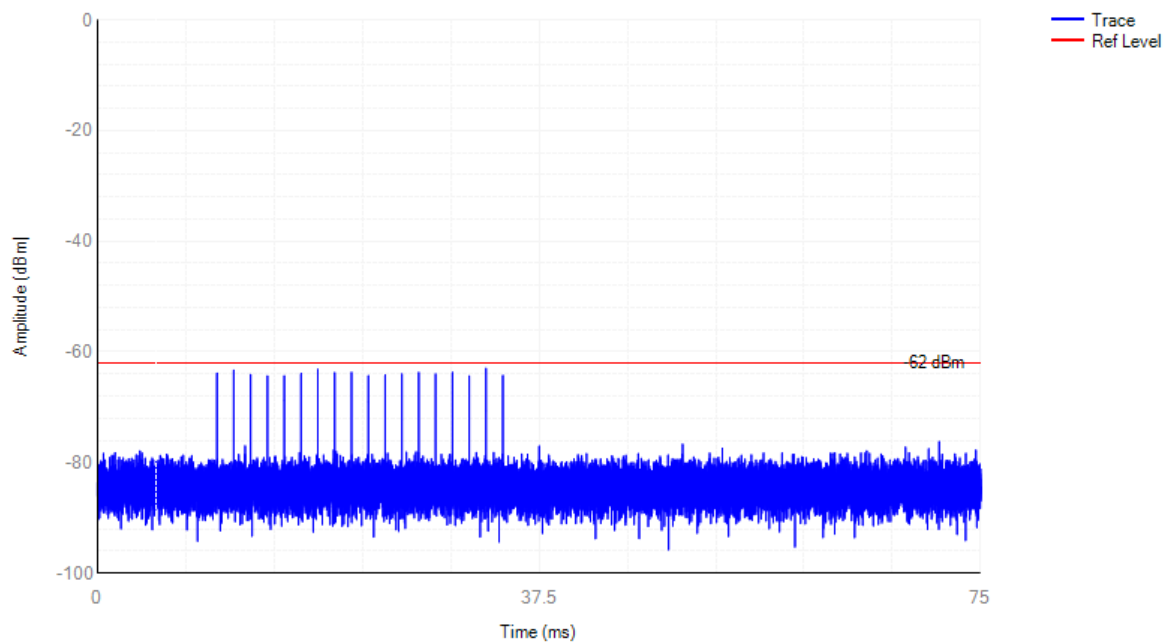
5320MHz a DFS_FCC_T0

Radar Calibration



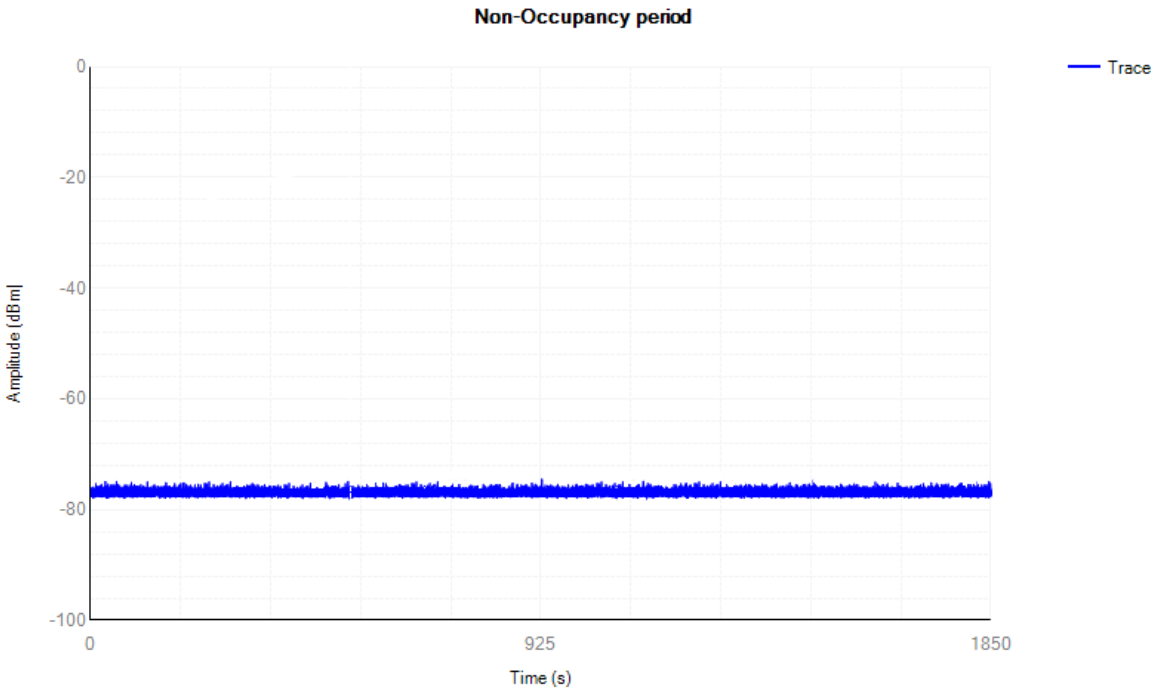
5500MHz a DFS_FCC_T0

Radar Calibration

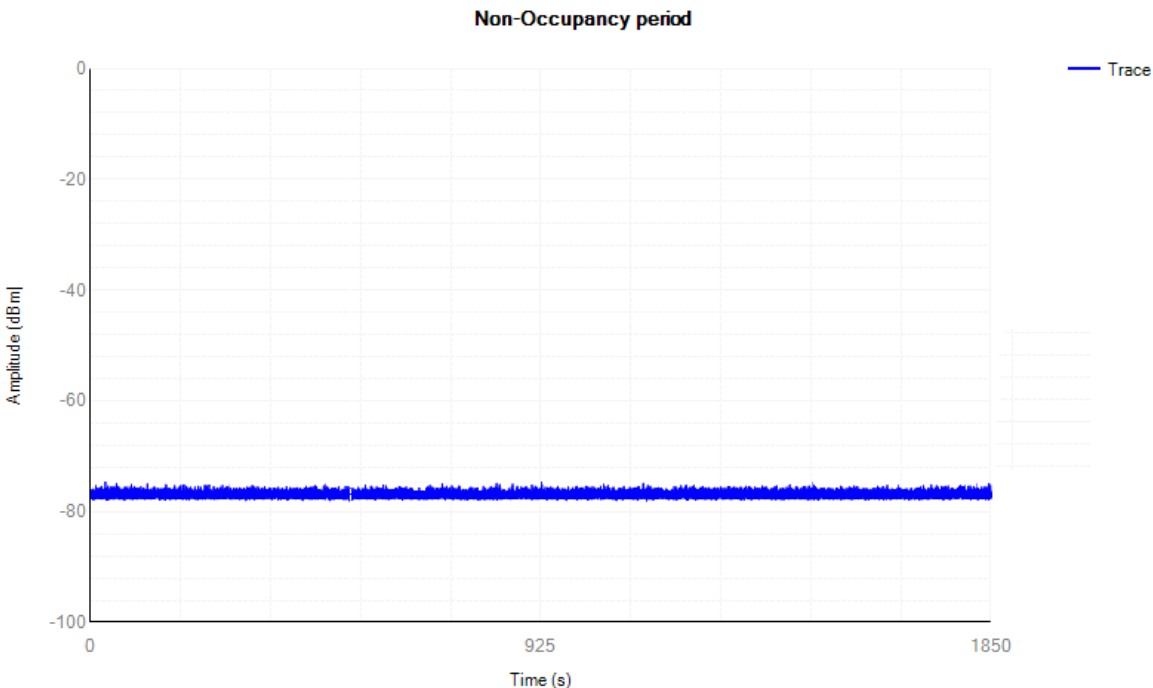


Non-Occupancy

5290MHz ac80 Non-Occupancy

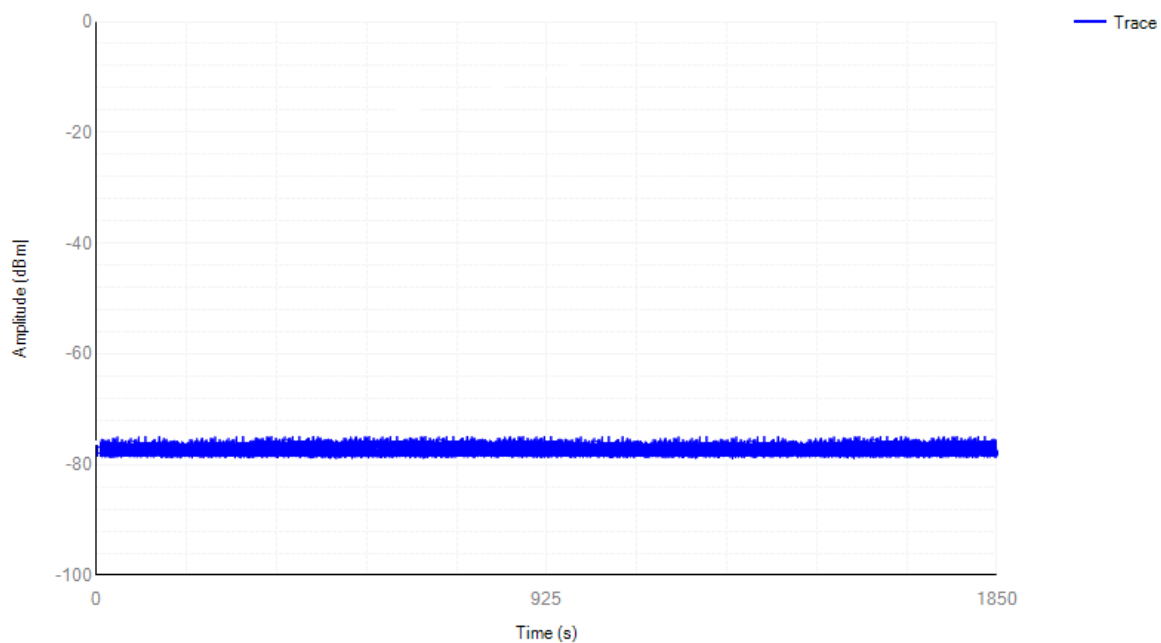


5530MHz ac80 Non-Occupancy



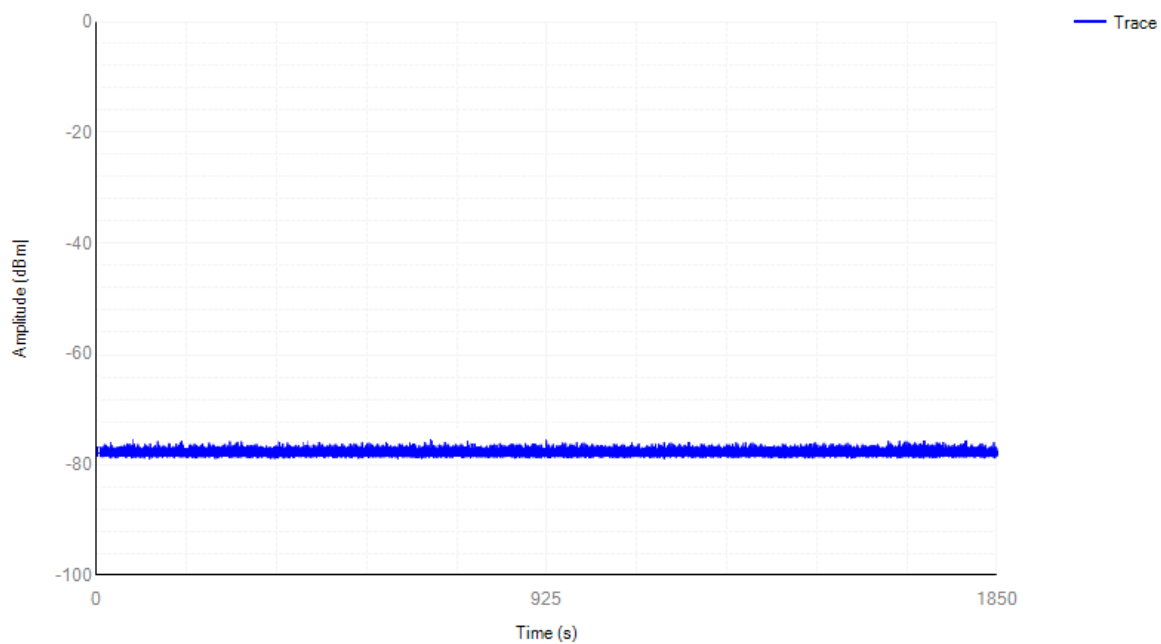
5310MHz n40 Non-Occupancy

Non-Occupancy period



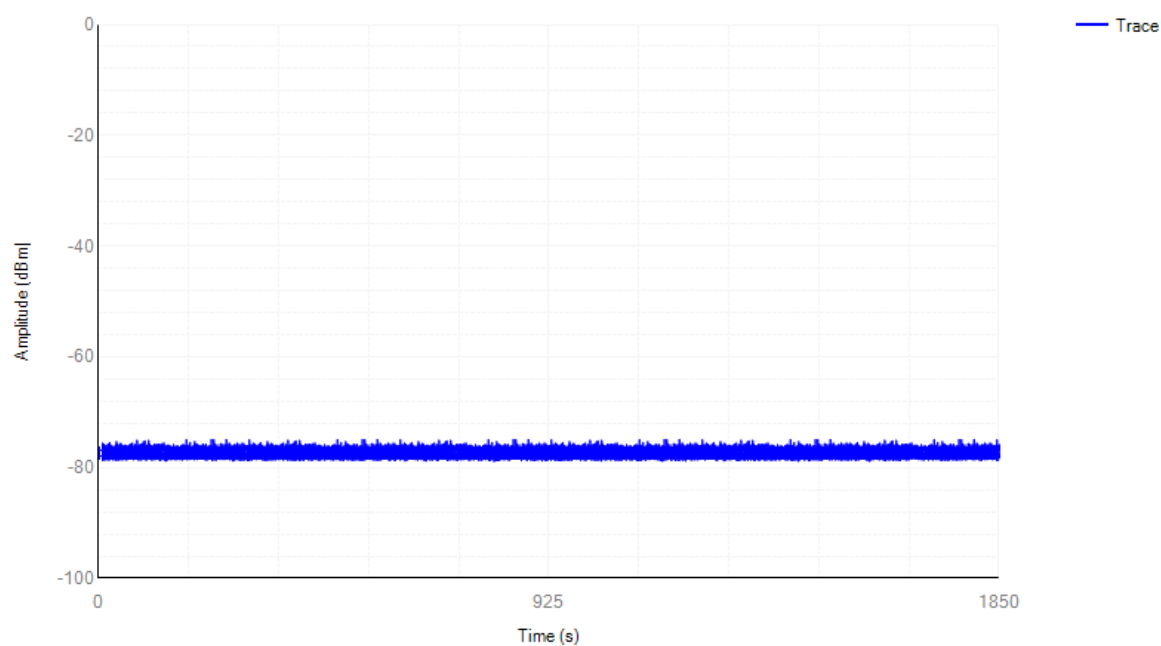
5510MHz n40 Non-Occupancy

Non-Occupancy period



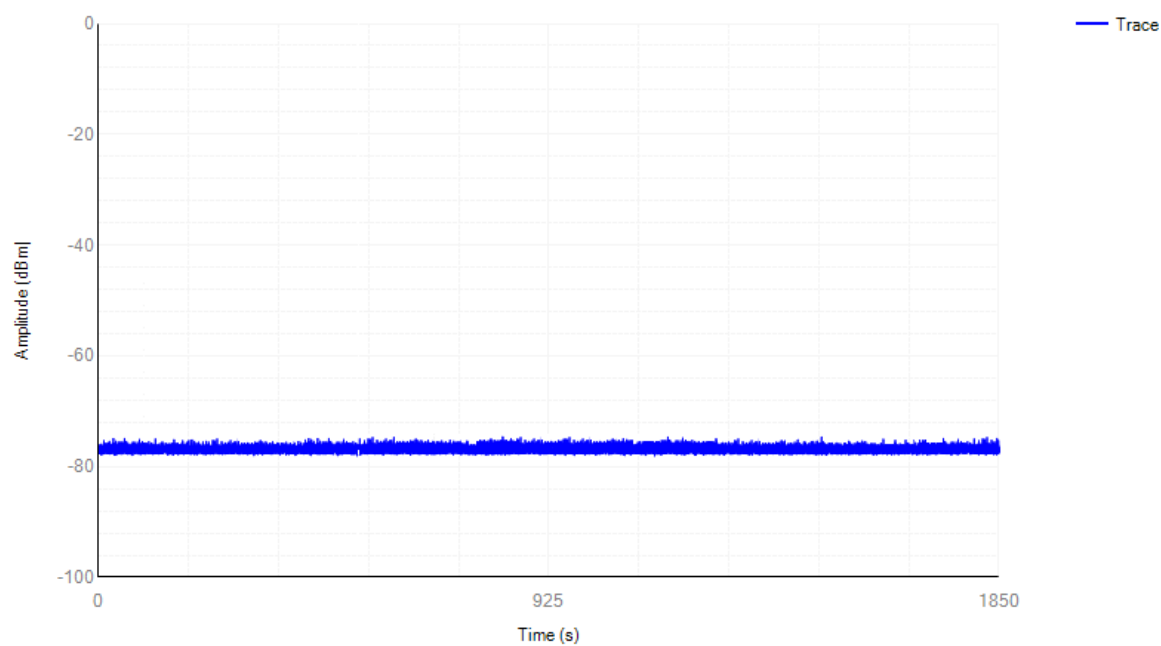
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

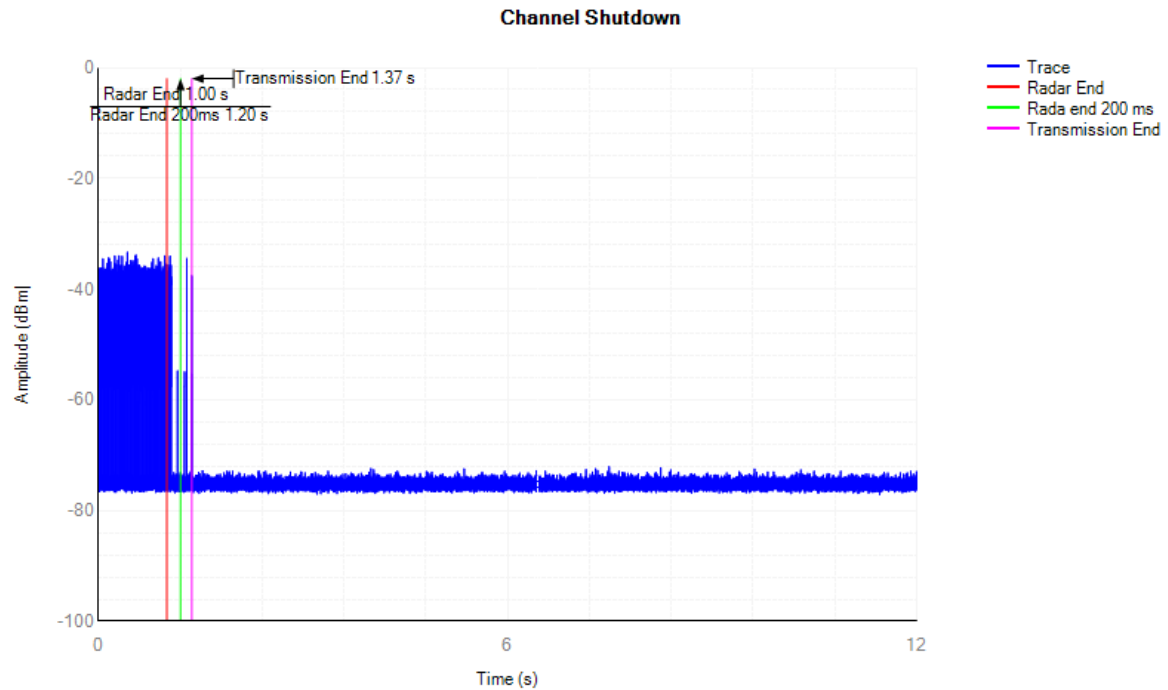


Shutdown Time

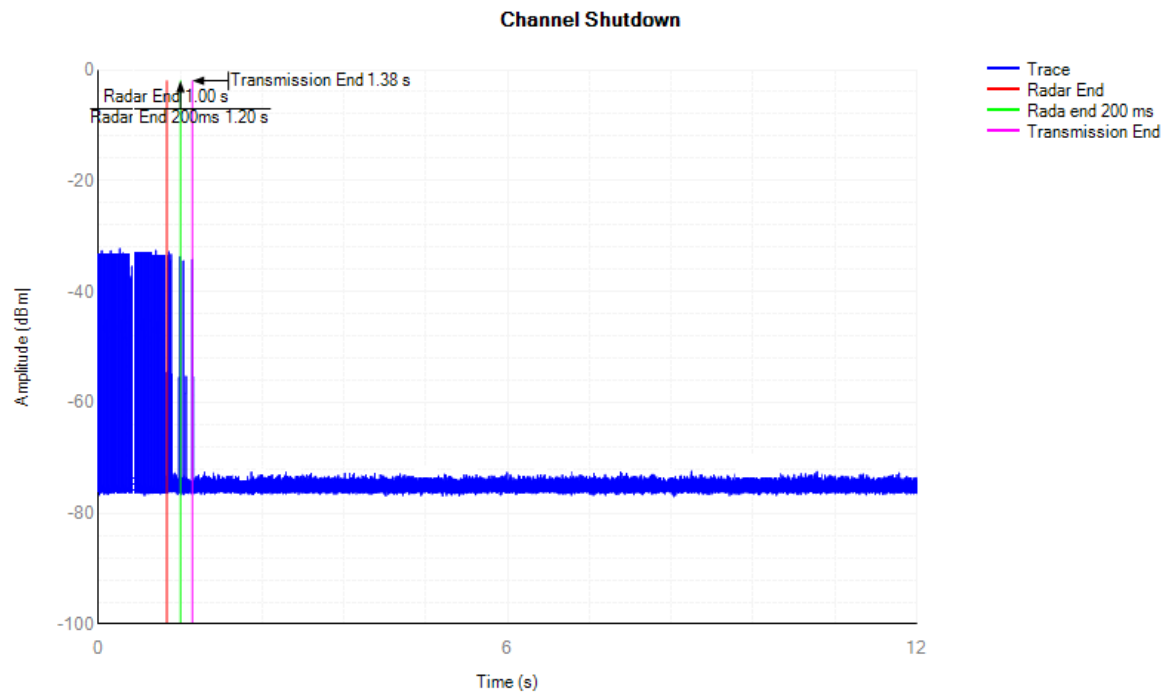
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052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

n40	5310	0.53	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

5290MHz ac80 Shutdown

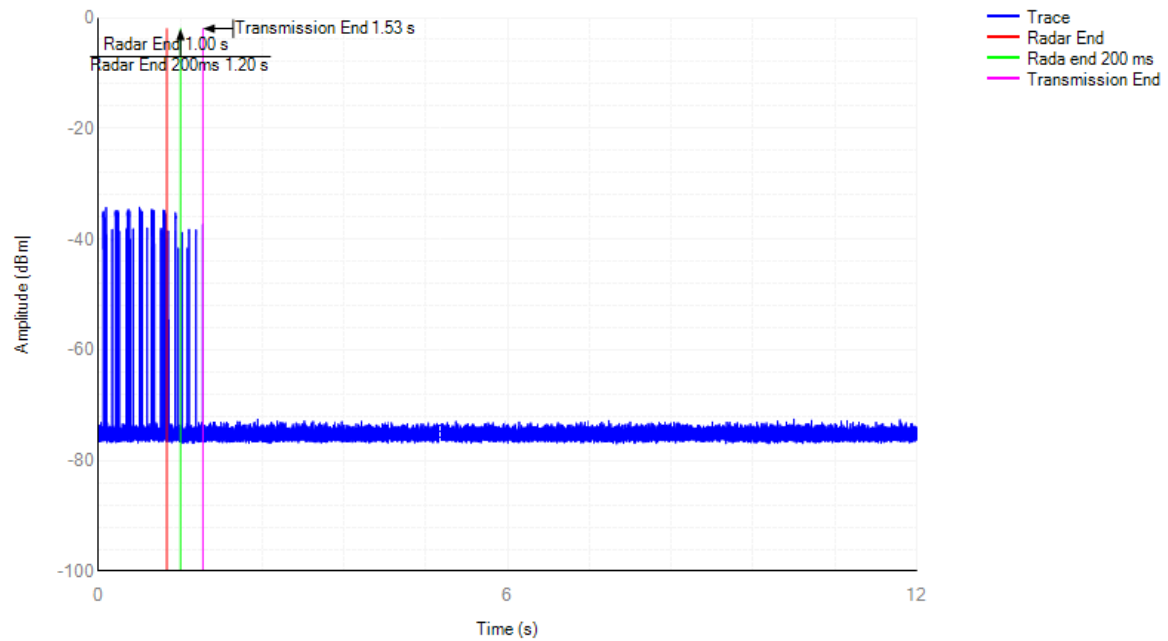


5530MHz ac80 Shutdown



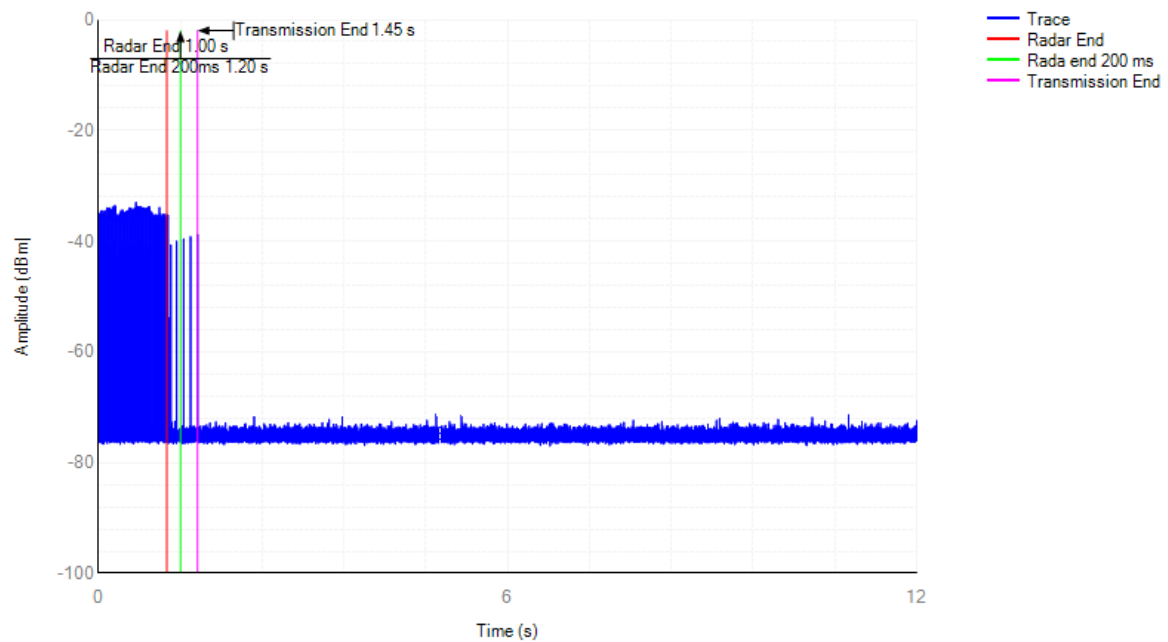
5310MHz n40 Shutdown

Channel Shutdown



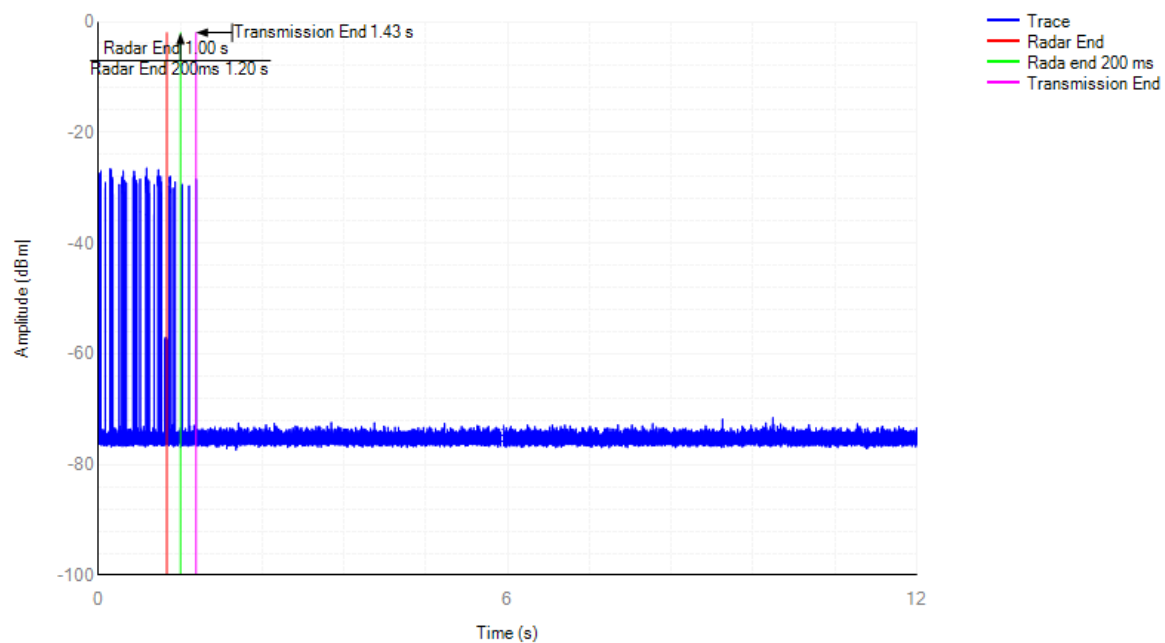
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

