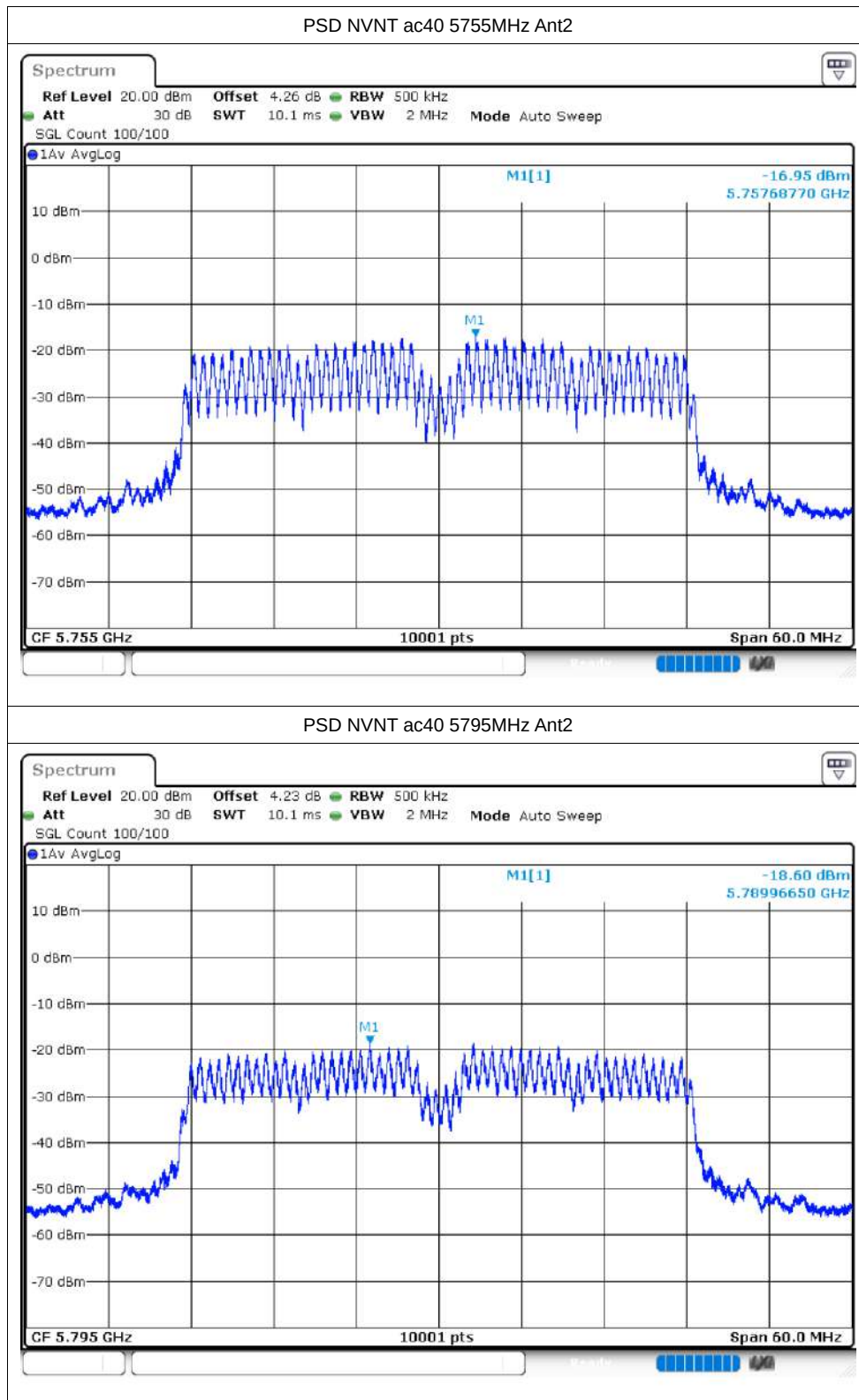
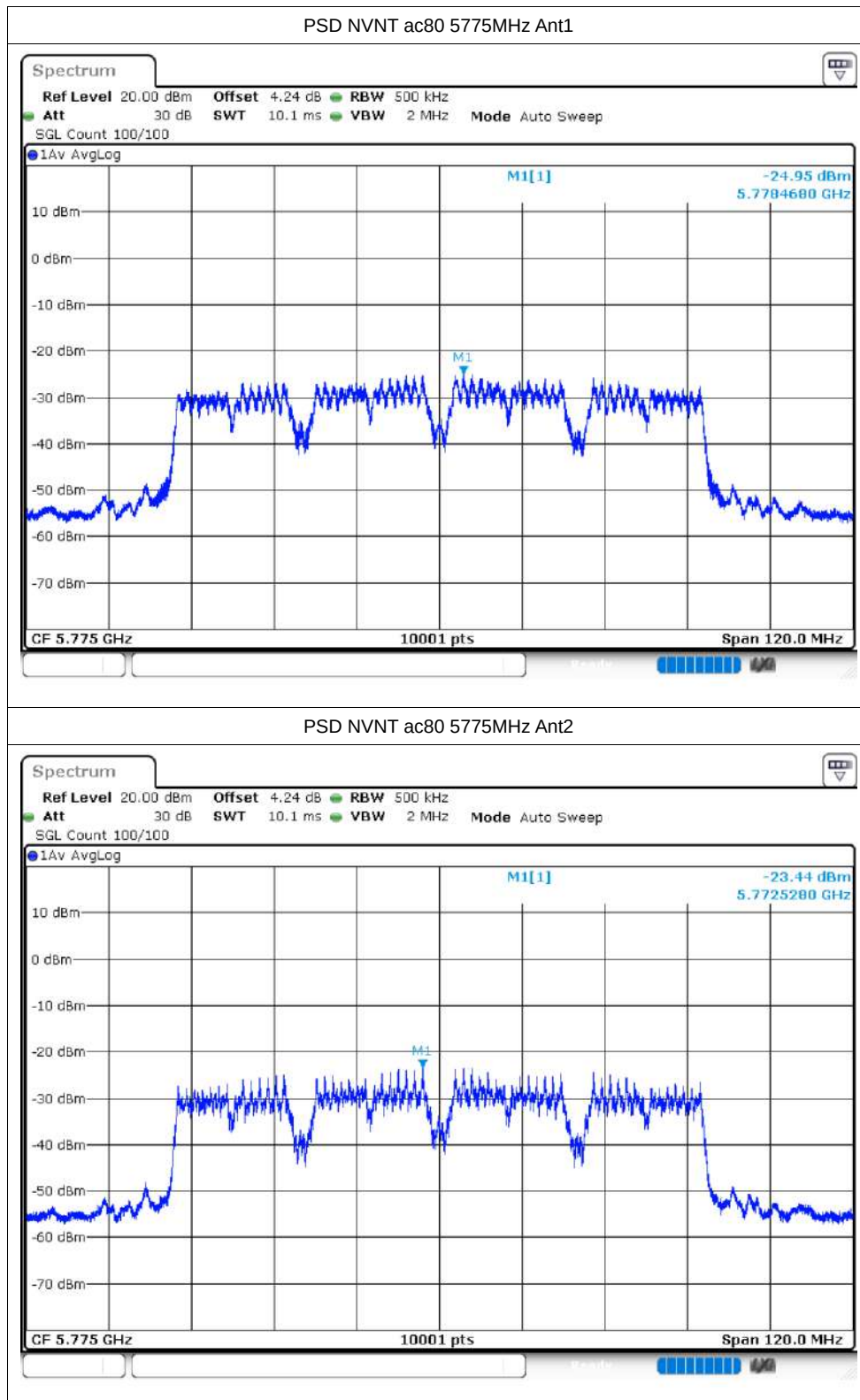






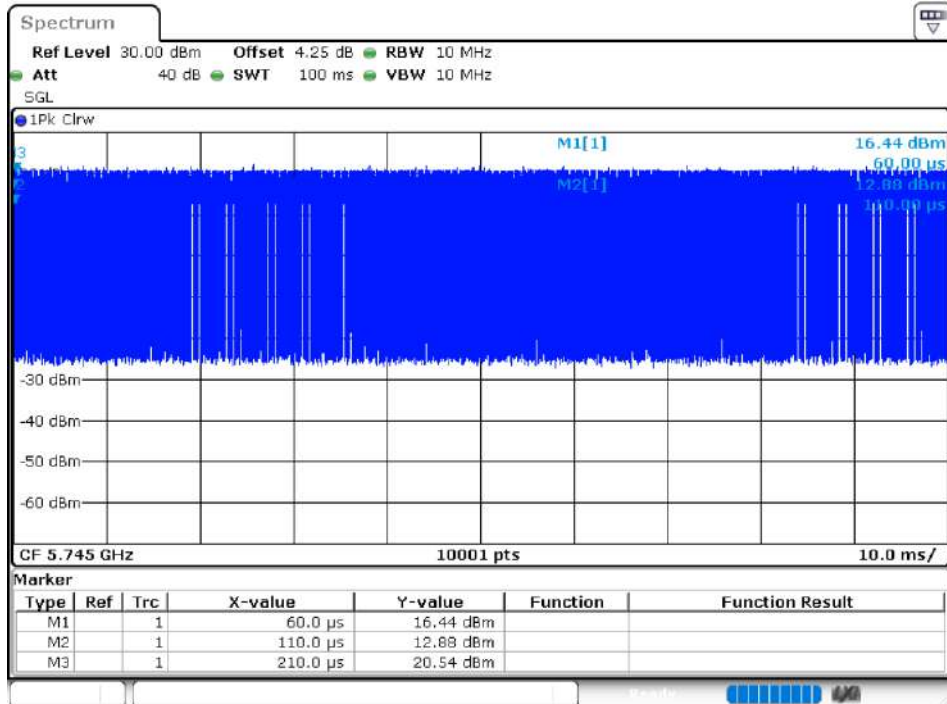
5.8G WIFI MIMO

Duty Cycle

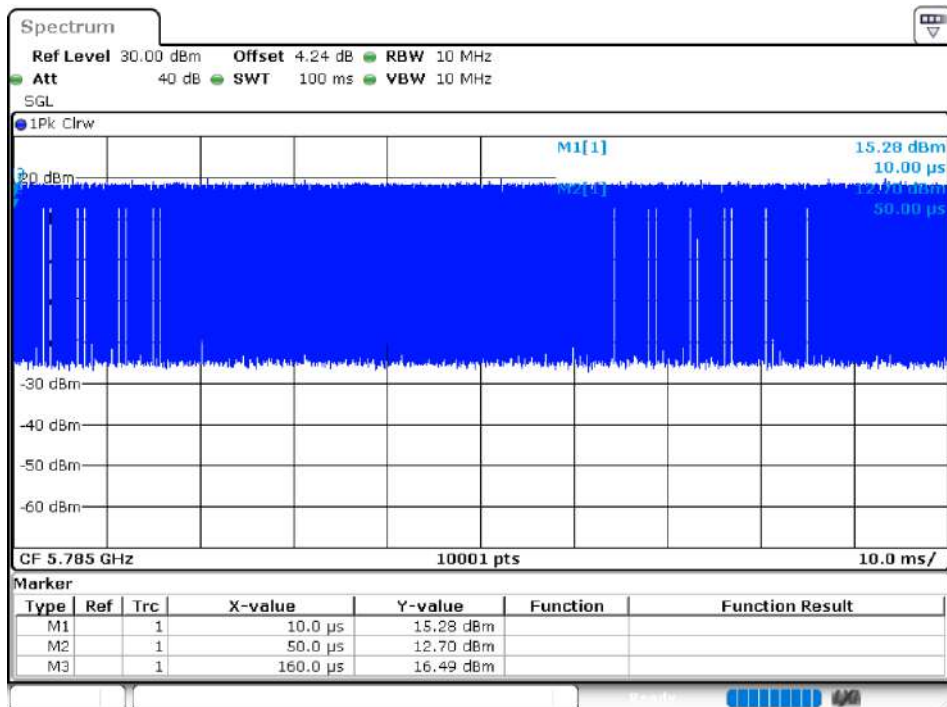
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	77.22	1.12	10
NVNT	ac20	5785	Sum	77.24	1.12	9.09
NVNT	ac20	5825	Sum	77.26	1.12	9.09
NVNT	ac40	5755	Sum	75	1.25	12.5
NVNT	ac40	5795	Sum	66.68	1.76	14.29
NVNT	ac80	5775	Sum	67.66	1.7	16.67
NVNT	n20	5745	Sum	88.08	0.55	6.25
NVNT	n20	5785	Sum	99.05	0.04	0.7
NVNT	n20	5825	Sum	83.83	0.77	6.25
NVNT	n40	5755	Sum	76.41	1.17	10
NVNT	n40	5795	Sum	77.76	1.09	10

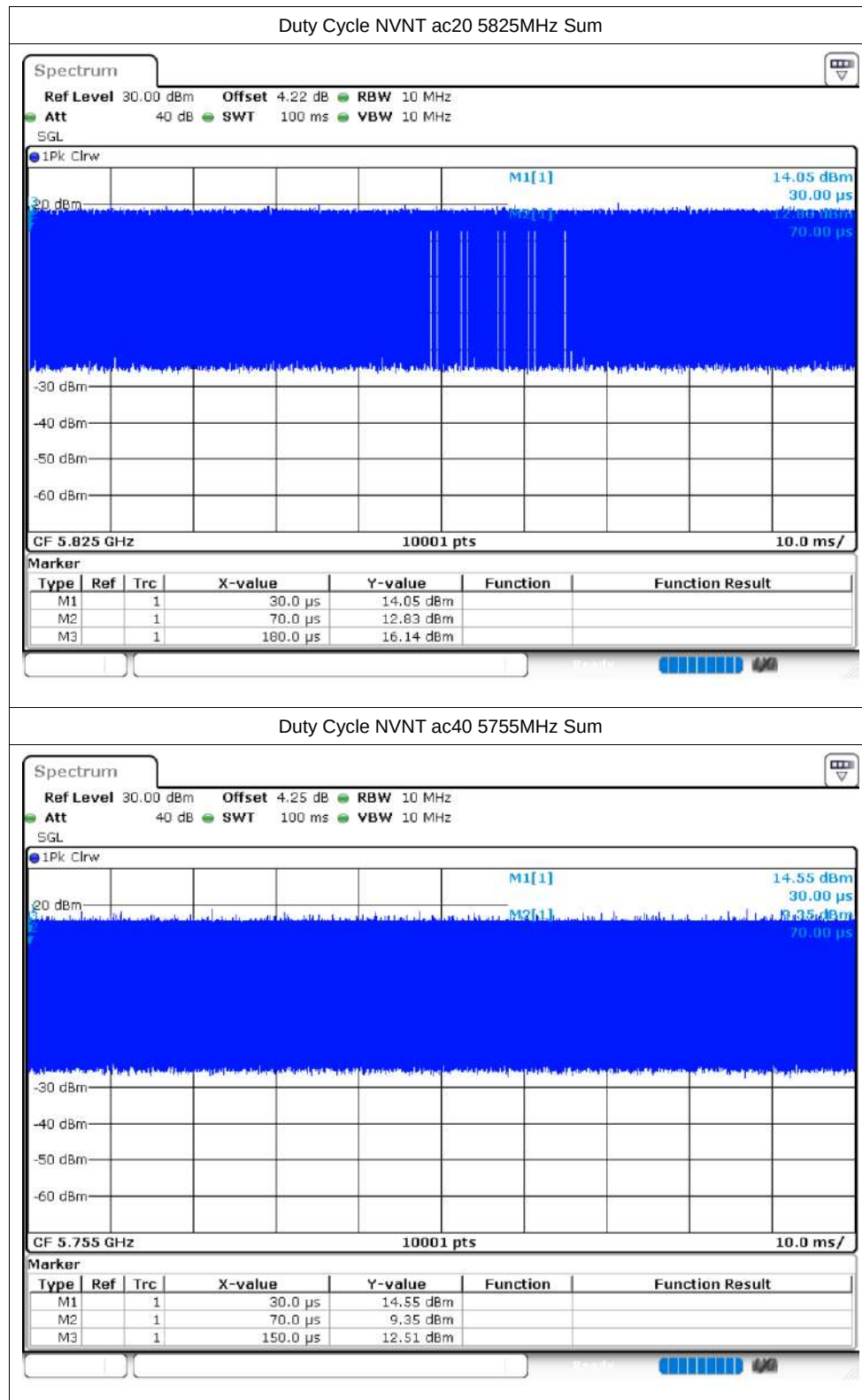
Test Graphs

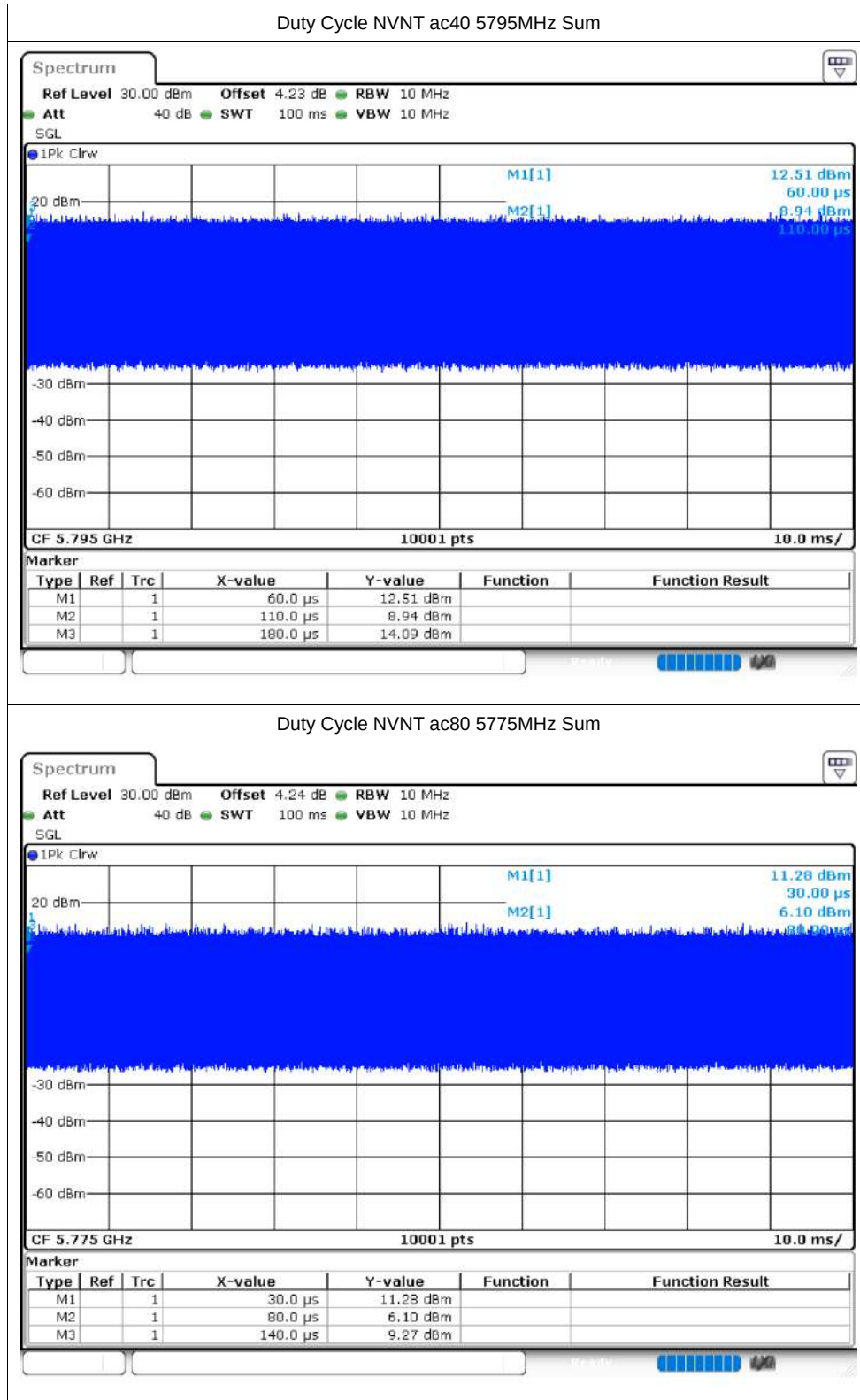
Duty Cycle NVNT ac20 5745MHz Sum

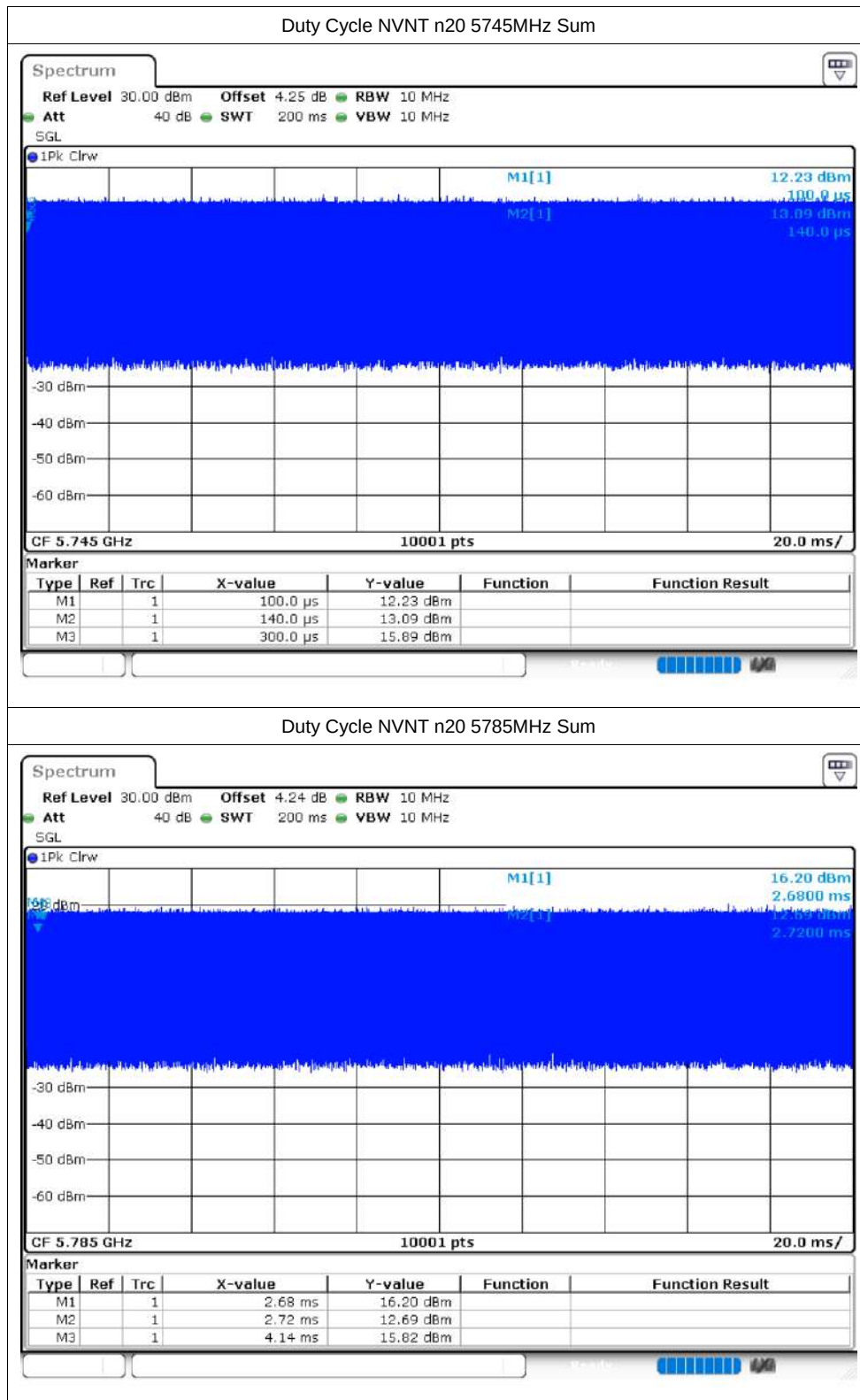


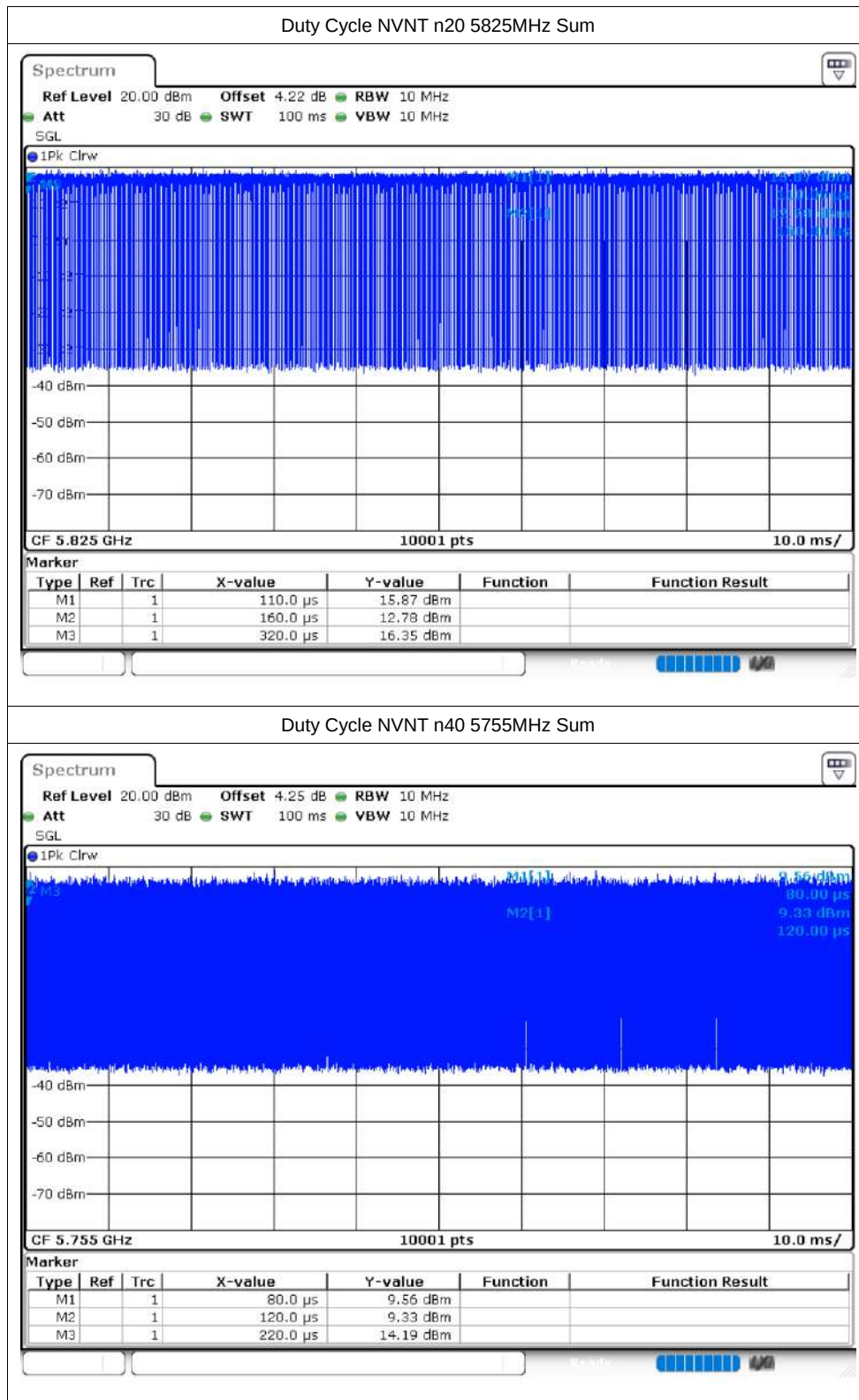
Duty Cycle NVNT ac20 5785MHz Sum

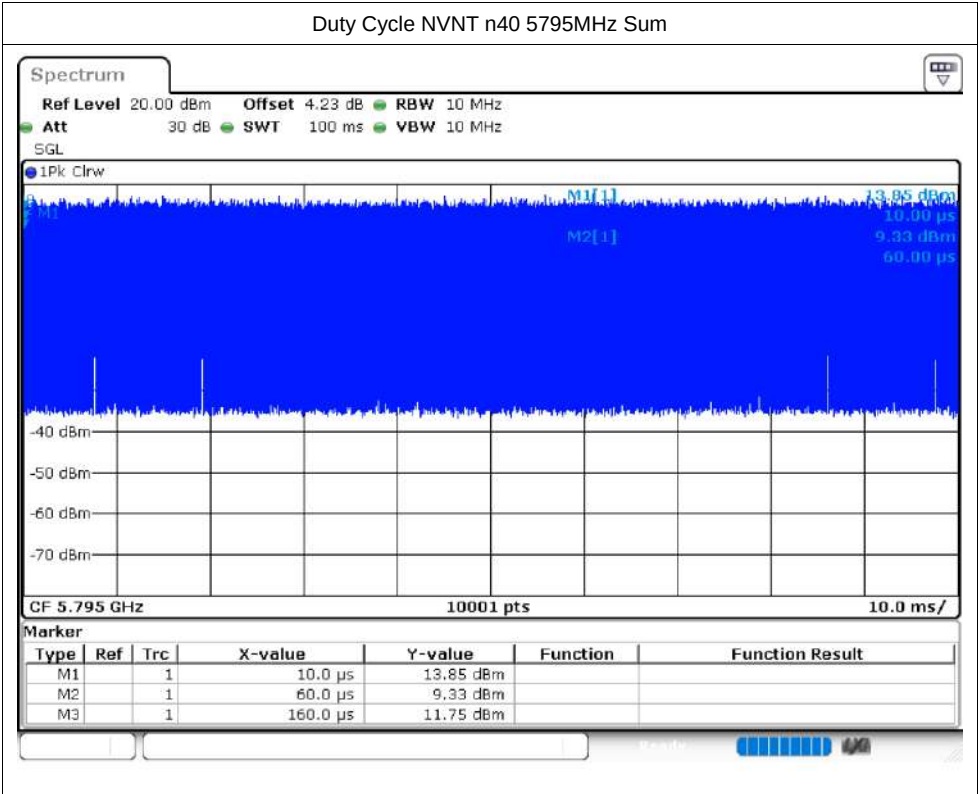












Maximum Conducted Output Power

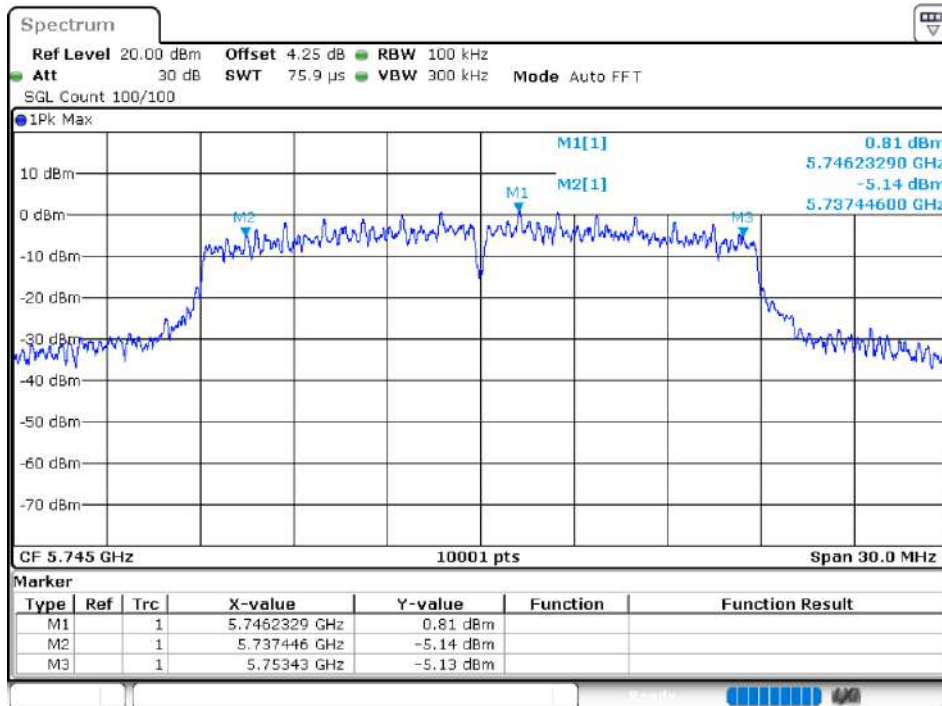
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	11.35	28.05	Pass
NVNT	ac20	5745	Ant2	11.68	28.05	Pass
NVNT	ac20	5745	Sum	14.53	28.05	Pass
NVNT	ac20	5785	Ant1	11.5	28.05	Pass
NVNT	ac20	5785	Ant2	12.05	28.05	Pass
NVNT	ac20	5785	Sum	14.79	28.05	Pass
NVNT	ac20	5825	Ant1	11.81	28.05	Pass
NVNT	ac20	5825	Ant2	12.35	28.05	Pass
NVNT	ac20	5825	Sum	15.1	28.05	Pass
NVNT	ac40	5755	Ant1	11.31	28.05	Pass
NVNT	ac40	5755	Ant2	11.61	28.05	Pass
NVNT	ac40	5755	Sum	14.47	28.05	Pass
NVNT	ac40	5795	Ant1	11.53	28.05	Pass
NVNT	ac40	5795	Ant2	11.86	28.05	Pass
NVNT	ac40	5795	Sum	14.71	28.05	Pass
NVNT	ac80	5775	Ant1	11.48	28.05	Pass
NVNT	ac80	5775	Ant2	11.71	28.05	Pass
NVNT	ac80	5775	Sum	14.61	28.05	Pass
NVNT	n20	5745	Ant1	11.39	28.05	Pass
NVNT	n20	5745	Ant2	11.75	28.05	Pass
NVNT	n20	5745	Sum	14.58	28.05	Pass
NVNT	n20	5785	Ant1	11.63	28.05	Pass
NVNT	n20	5785	Ant2	11.87	28.05	Pass
NVNT	n20	5785	Sum	14.76	28.05	Pass
NVNT	n20	5825	Ant1	11.67	28.05	Pass
NVNT	n20	5825	Ant2	12.29	28.05	Pass
NVNT	n20	5825	Sum	15	28.05	Pass
NVNT	n40	5755	Ant1	11.29	28.05	Pass
NVNT	n40	5755	Ant2	11.7	28.05	Pass
NVNT	n40	5755	Sum	14.51	28.05	Pass
NVNT	n40	5795	Ant1	11.58	28.05	Pass
NVNT	n40	5795	Ant2	11.92	28.05	Pass
NVNT	n40	5795	Sum	14.76	28.05	Pass

-6dB Bandwidth

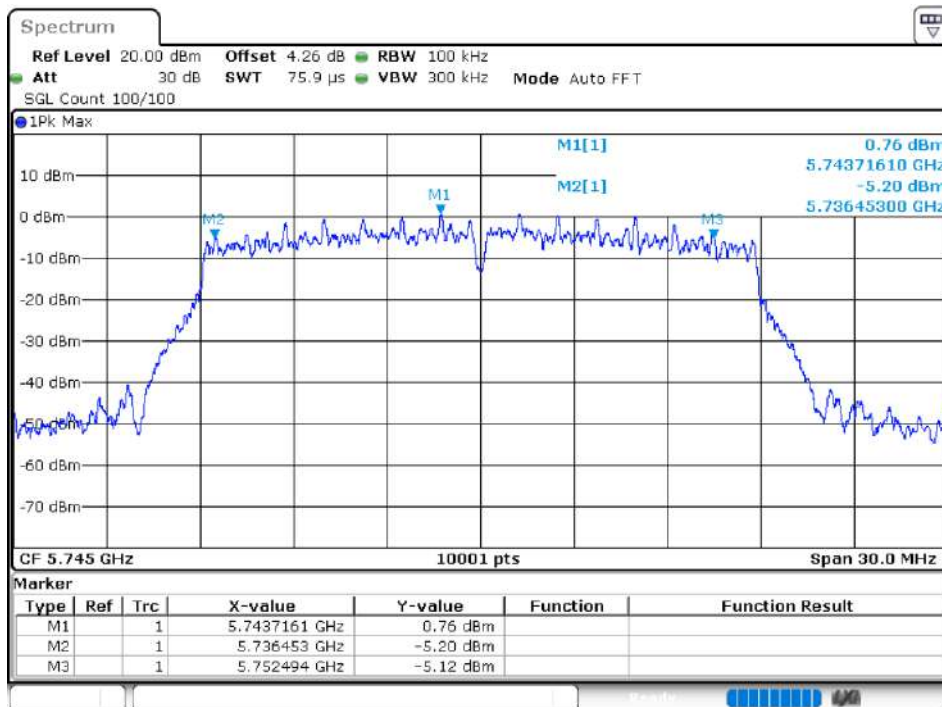
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	15.984	0.5	Pass
NVNT	ac20	5745	Ant2	16.041	0.5	Pass
NVNT	ac20	5785	Ant1	15.852	0.5	Pass
NVNT	ac20	5785	Ant2	17.157	0.5	Pass
NVNT	ac20	5825	Ant1	15.915	0.5	Pass
NVNT	ac20	5825	Ant2	16.341	0.5	Pass
NVNT	ac40	5755	Ant1	35.088	0.5	Pass
NVNT	ac40	5755	Ant2	35.076	0.5	Pass
NVNT	ac40	5795	Ant1	35.088	0.5	Pass
NVNT	ac40	5795	Ant2	35.028	0.5	Pass
NVNT	ac80	5775	Ant1	73.848	0.5	Pass
NVNT	ac80	5775	Ant2	75.084	0.5	Pass
NVNT	n20	5745	Ant1	15.126	0.5	Pass
NVNT	n20	5745	Ant2	14.112	0.5	Pass
NVNT	n20	5785	Ant1	15.642	0.5	Pass
NVNT	n20	5785	Ant2	14.031	0.5	Pass
NVNT	n20	5825	Ant1	16.287	0.5	Pass
NVNT	n20	5825	Ant2	15.978	0.5	Pass
NVNT	n40	5755	Ant1	35.082	0.5	Pass
NVNT	n40	5755	Ant2	35.04	0.5	Pass
NVNT	n40	5795	Ant1	35.064	0.5	Pass
NVNT	n40	5795	Ant2	35.076	0.5	Pass

Test Graphs

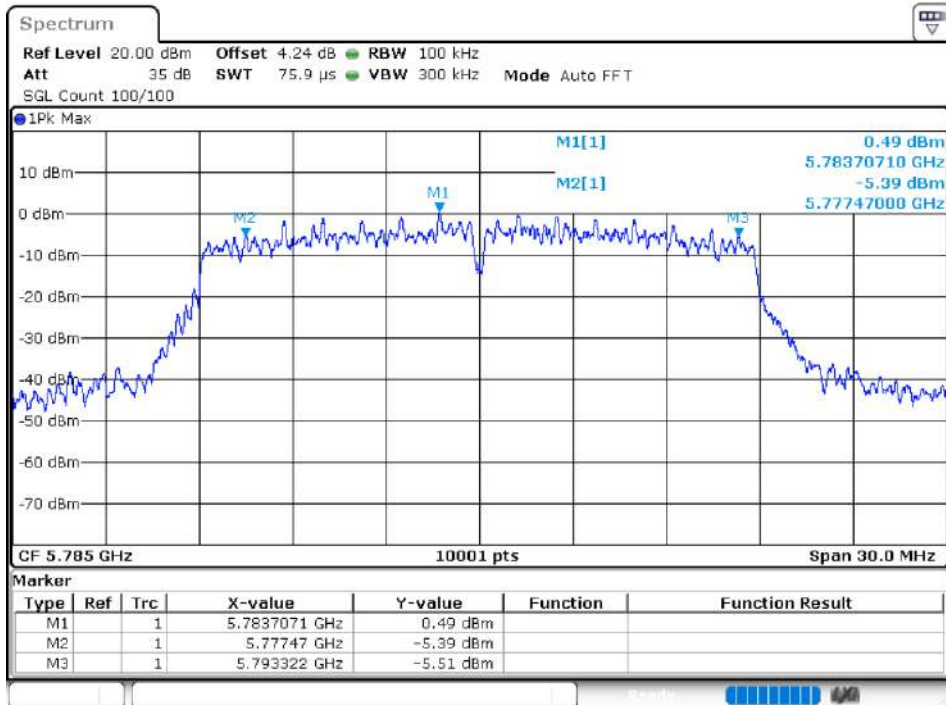
-6dB Bandwidth NVNT ac20 5745MHz Ant1



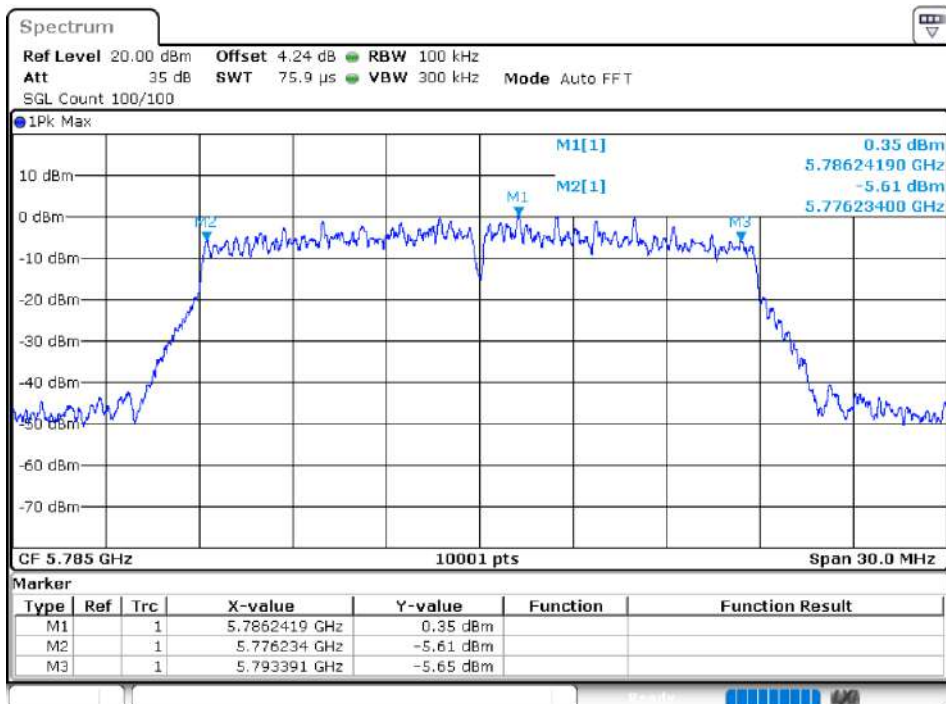
-6dB Bandwidth NVNT ac20 5745MHz Ant2



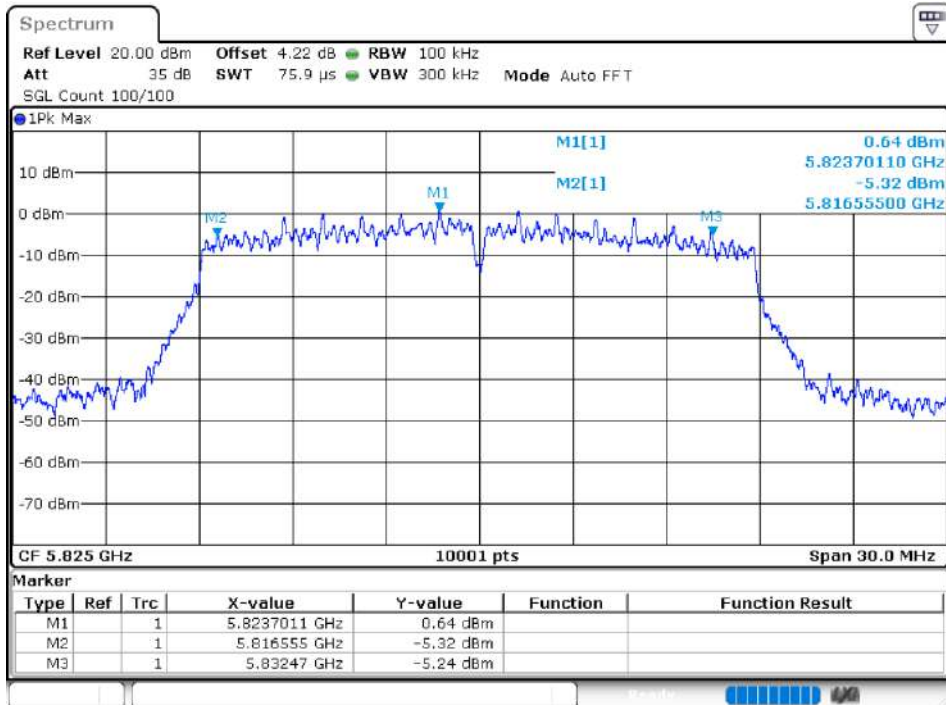
-6dB Bandwidth NVNT ac20 5785MHz Ant1



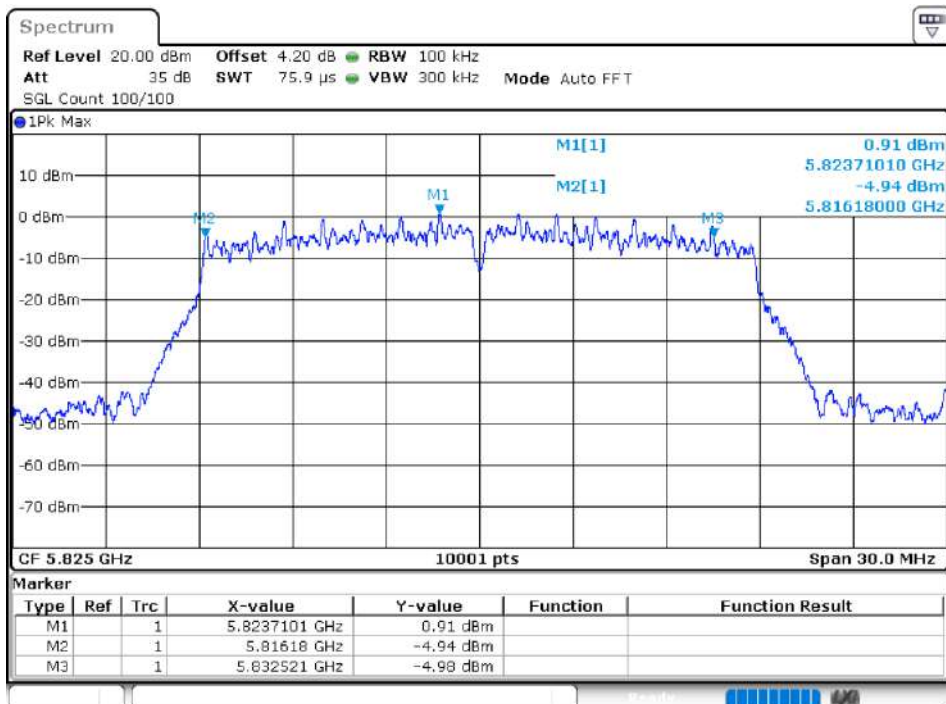
-6dB Bandwidth NVNT ac20 5785MHz Ant2



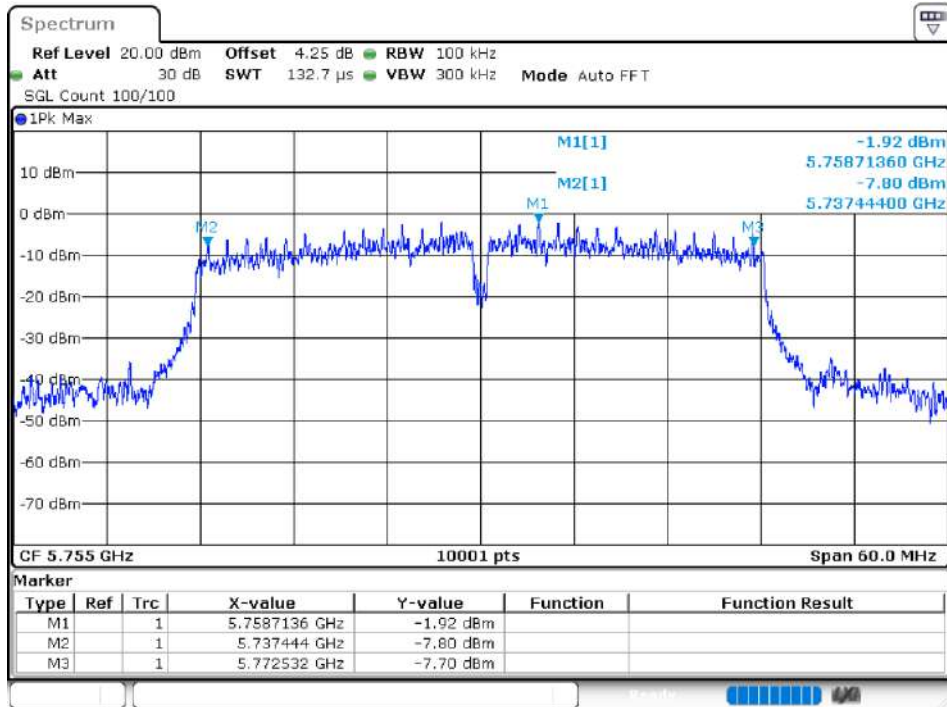
-6dB Bandwidth NVNT ac20 5825MHz Ant1



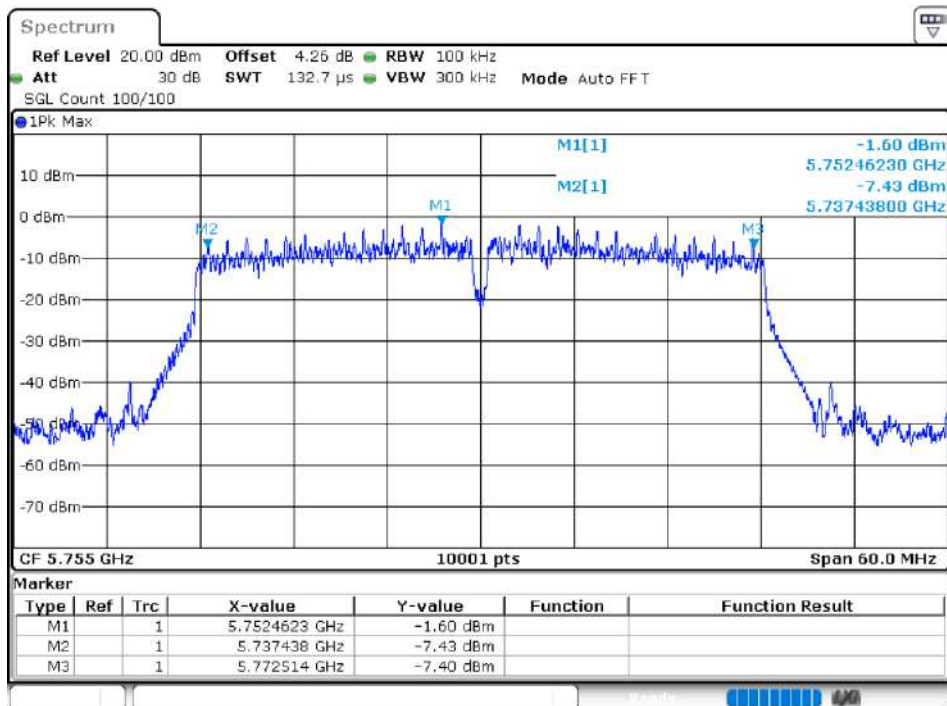
-6dB Bandwidth NVNT ac20 5825MHz Ant2



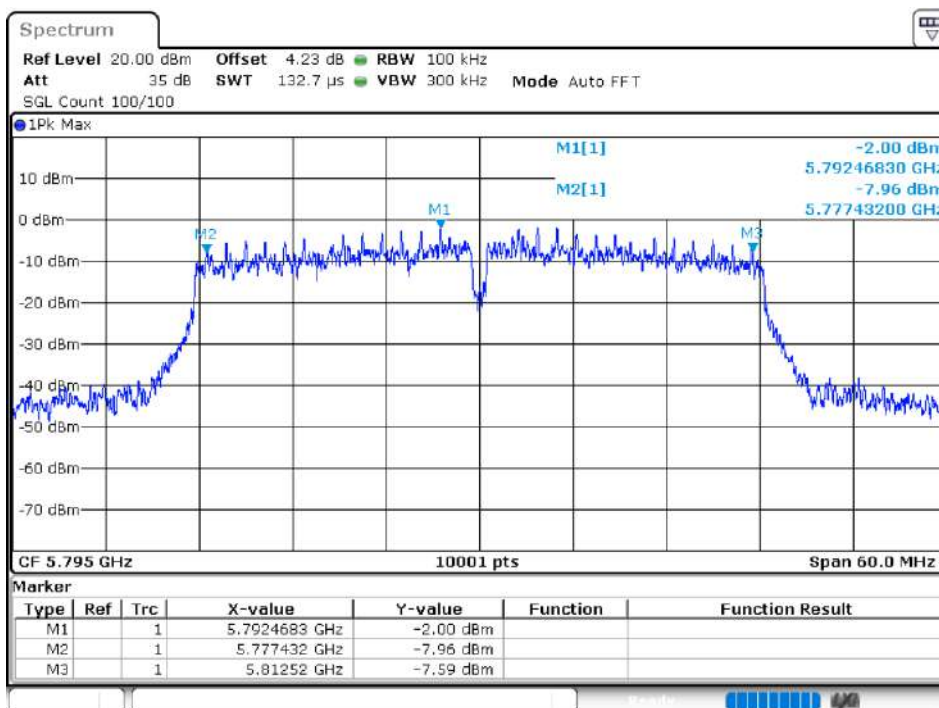
-6dB Bandwidth NVNT ac40 5755MHz Ant1



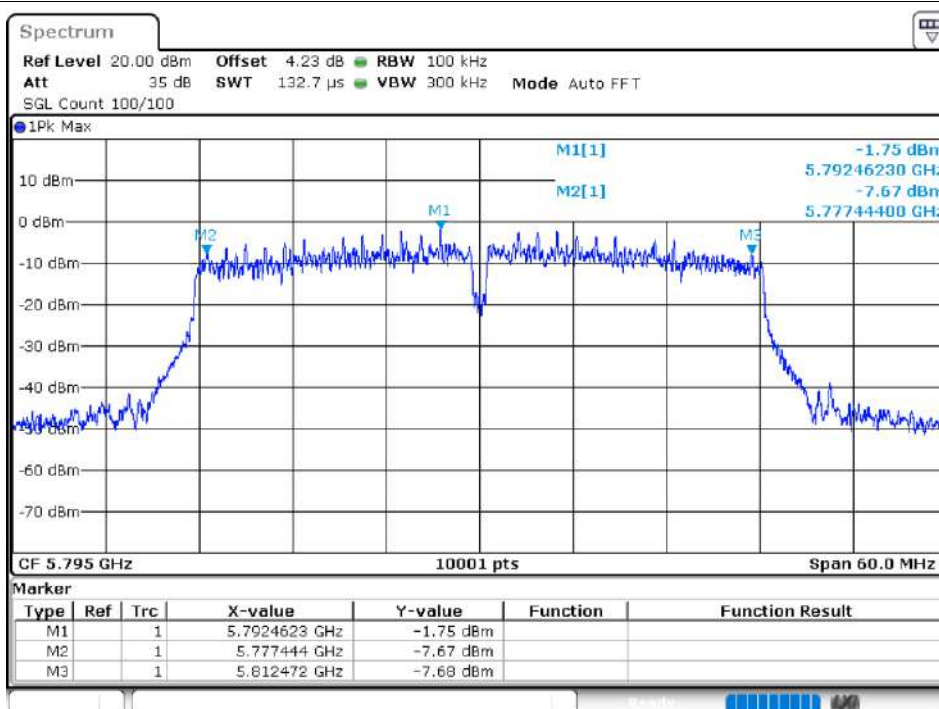
-6dB Bandwidth NVNT ac40 5755MHz Ant2



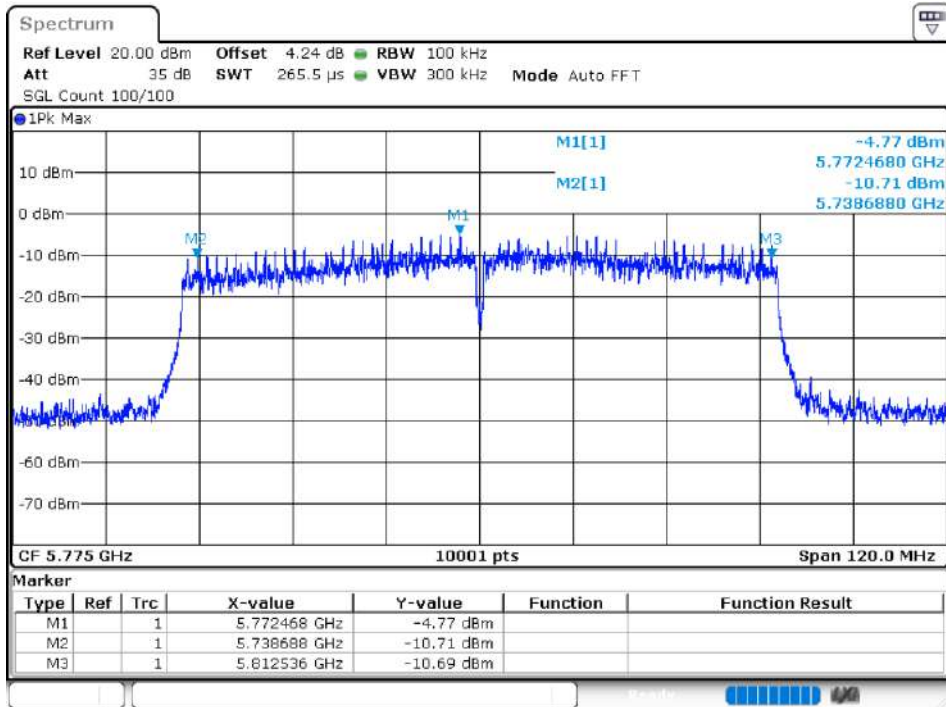
-6dB Bandwidth NVNT ac40 5795MHz Ant1



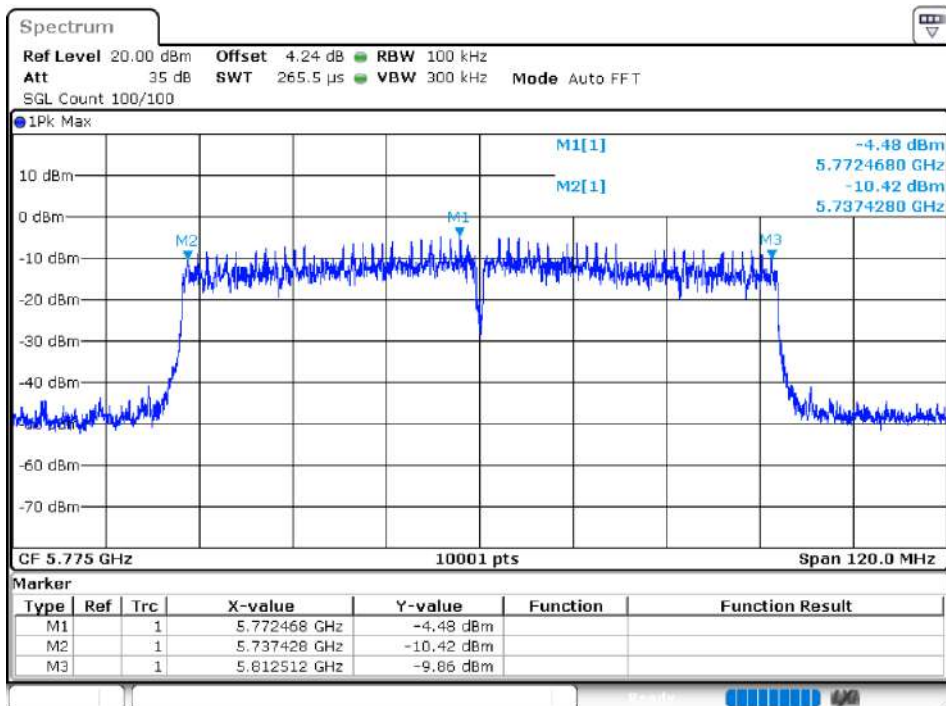
-6dB Bandwidth NVNT ac40 5795MHz Ant2



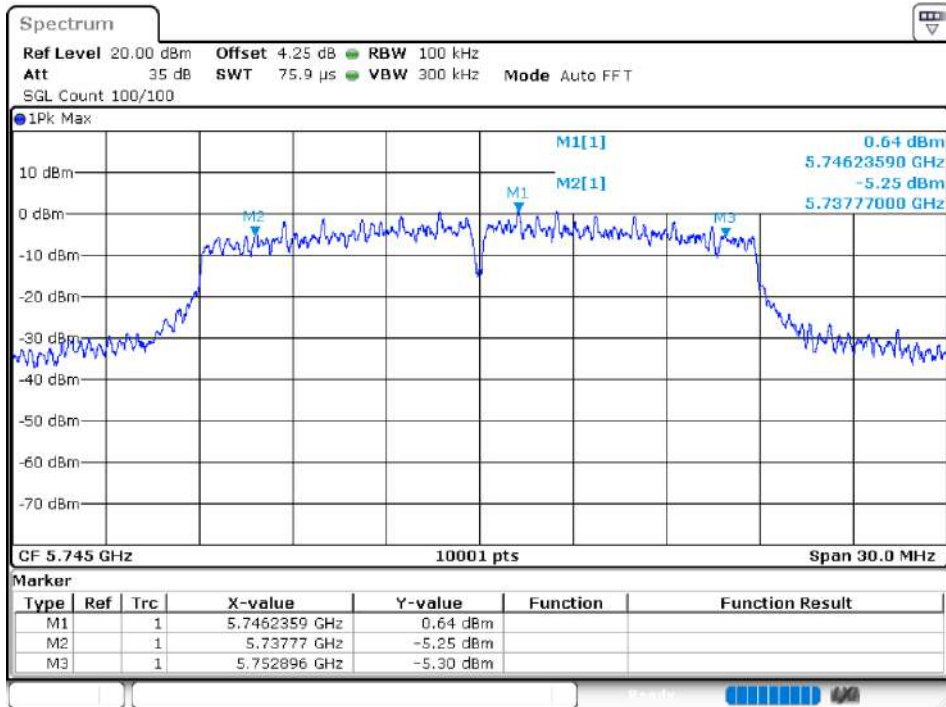
-6dB Bandwidth NVNT ac80 5775MHz Ant1



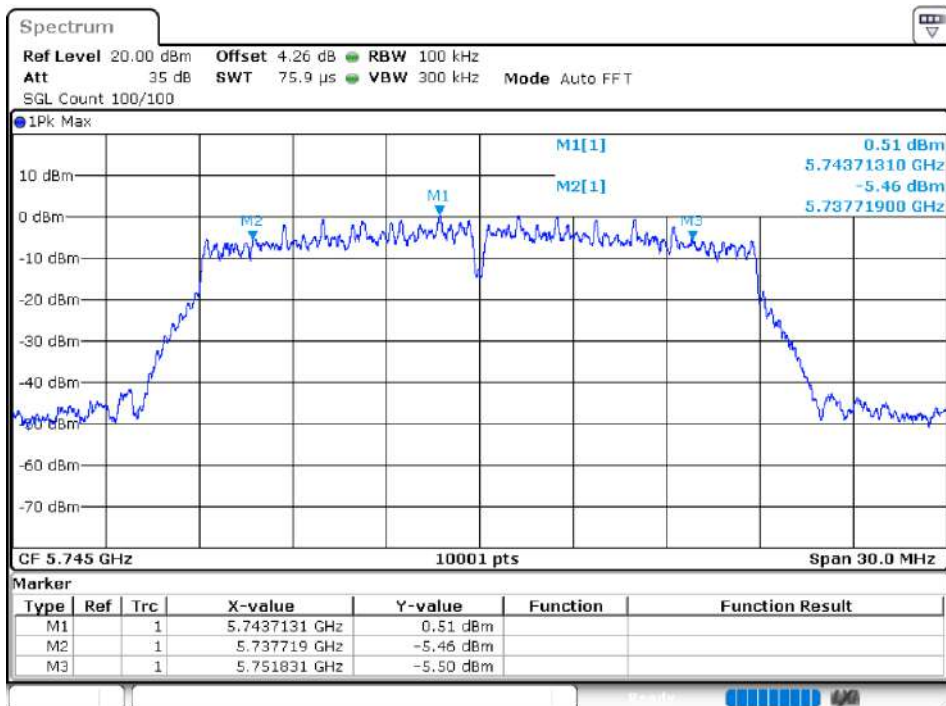
-6dB Bandwidth NVNT ac80 5775MHz Ant2



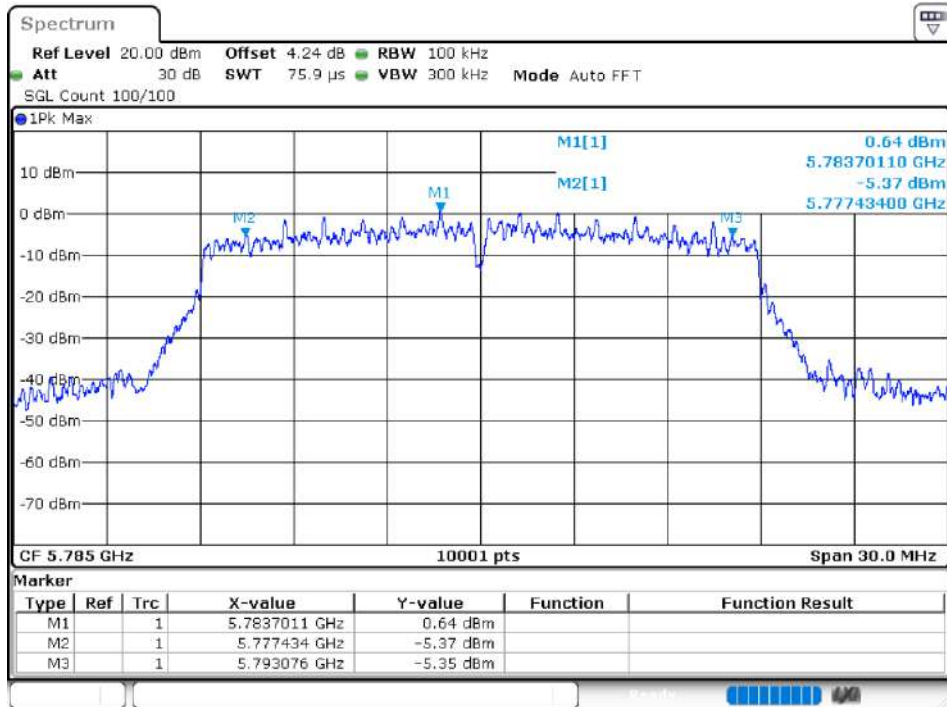
-6dB Bandwidth NVNT n20 5745MHz Ant1



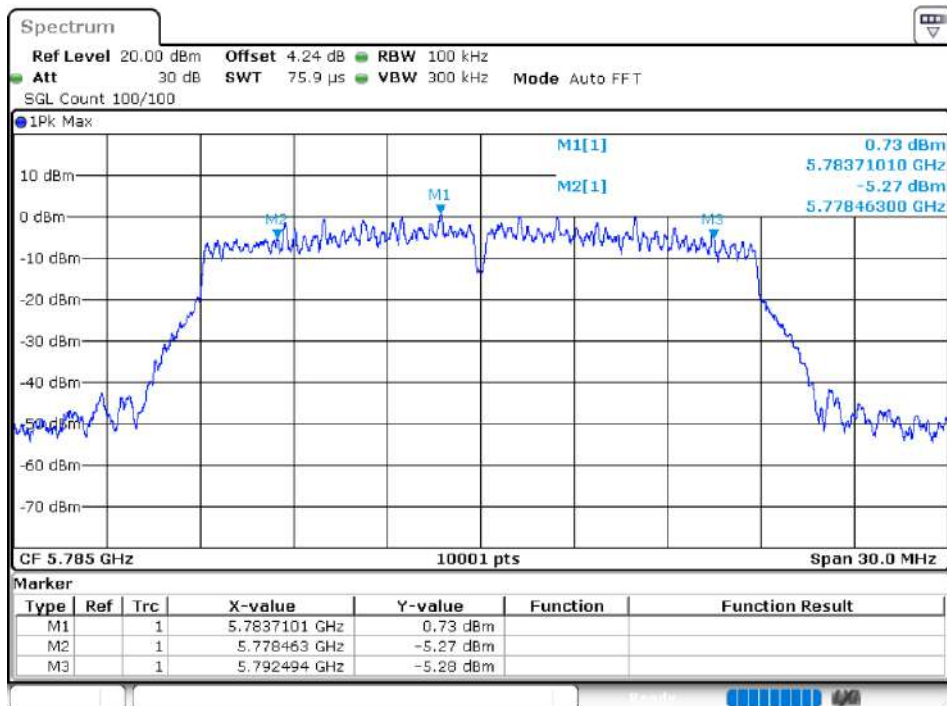
-6dB Bandwidth NVNT n20 5745MHz Ant2



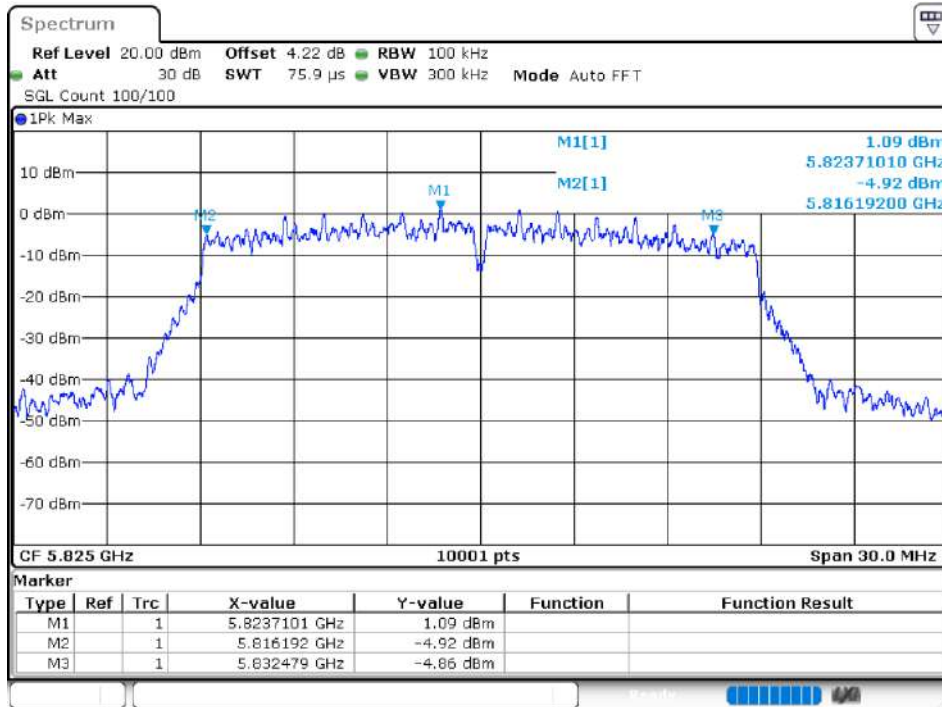
-6dB Bandwidth NVNT n20 5785MHz Ant1



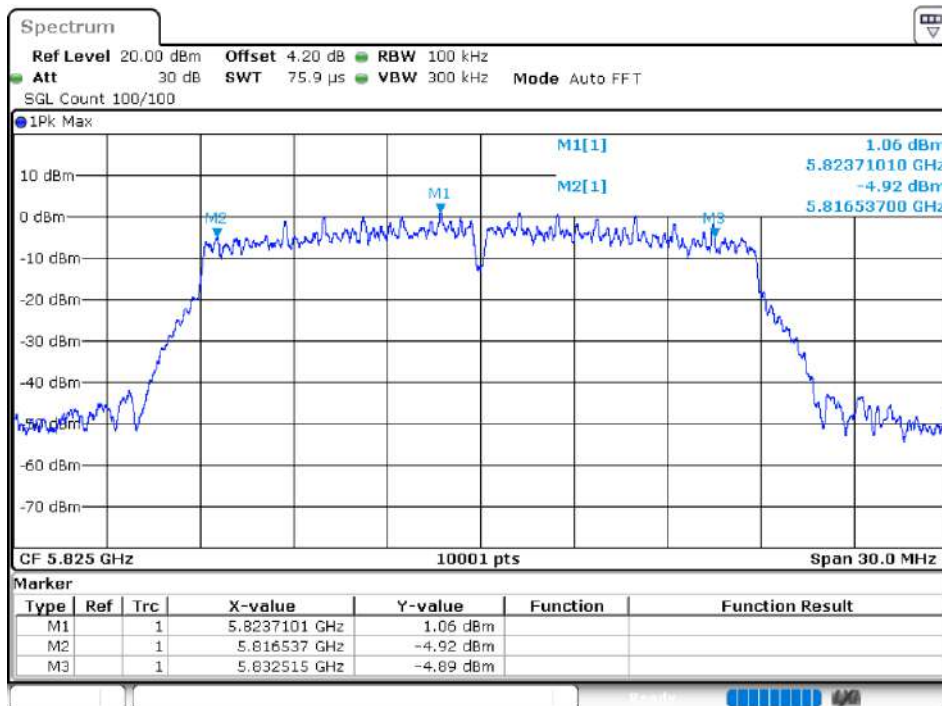
-6dB Bandwidth NVNT n20 5785MHz Ant2



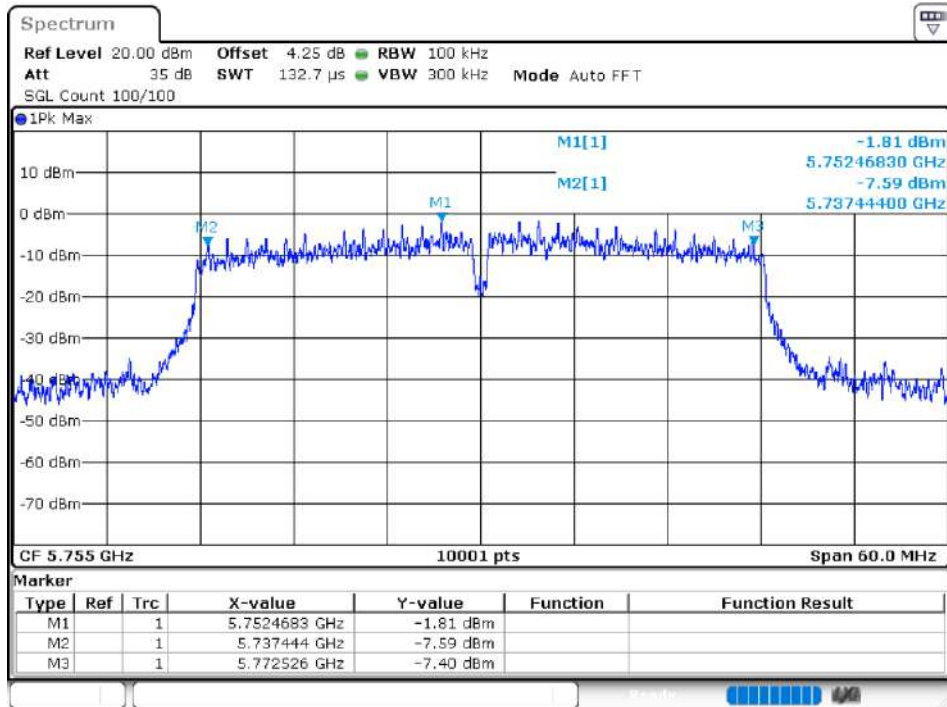
-6dB Bandwidth NVNT n20 5825MHz Ant1



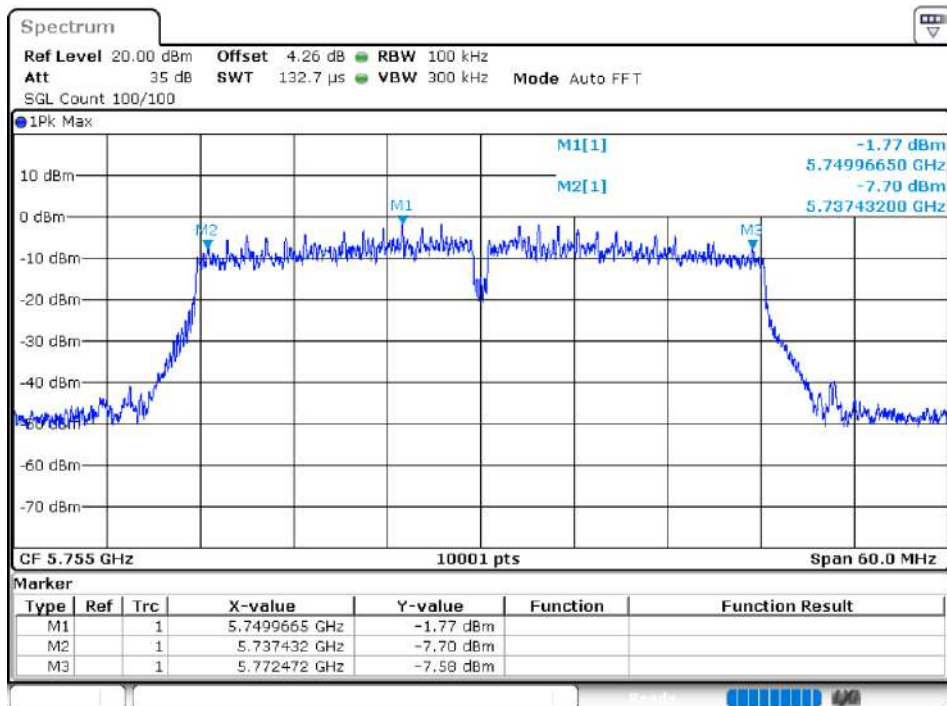
-6dB Bandwidth NVNT n20 5825MHz Ant2



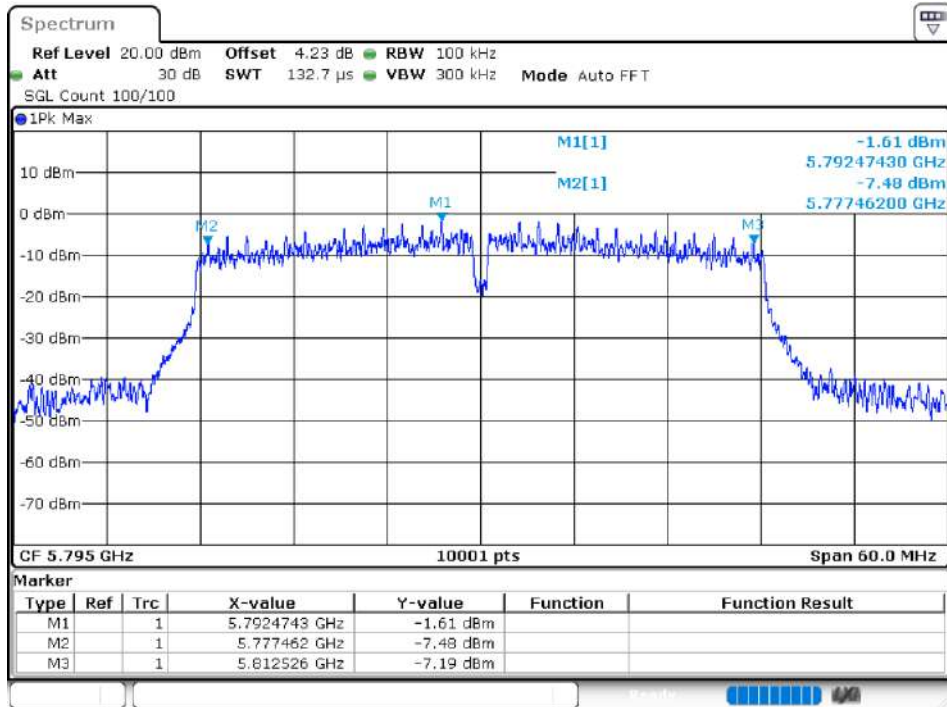
-6dB Bandwidth NVNT n40 5755MHz Ant1



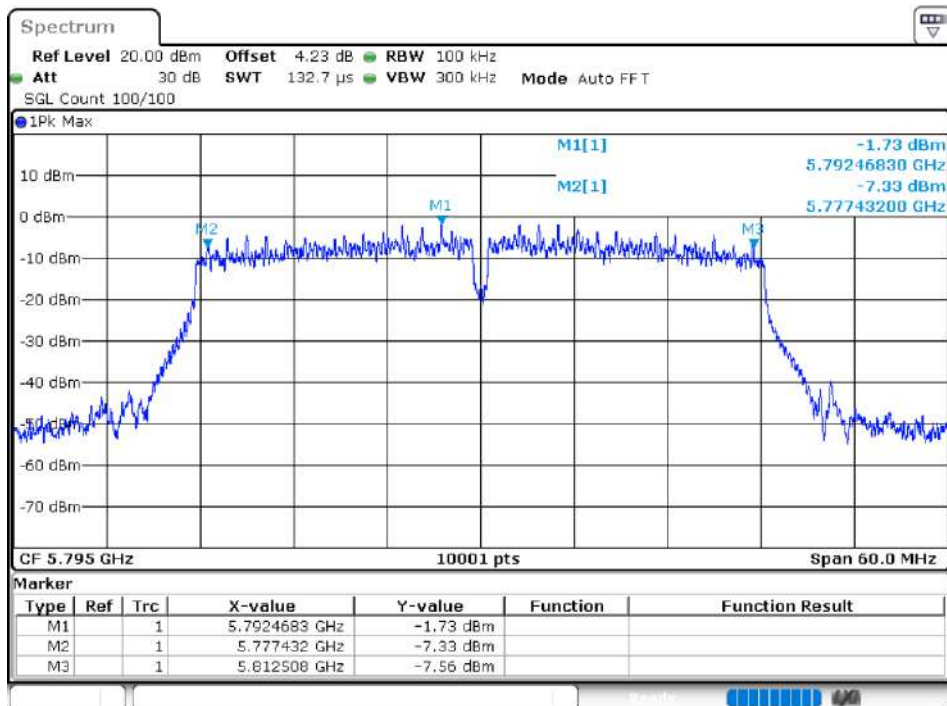
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2

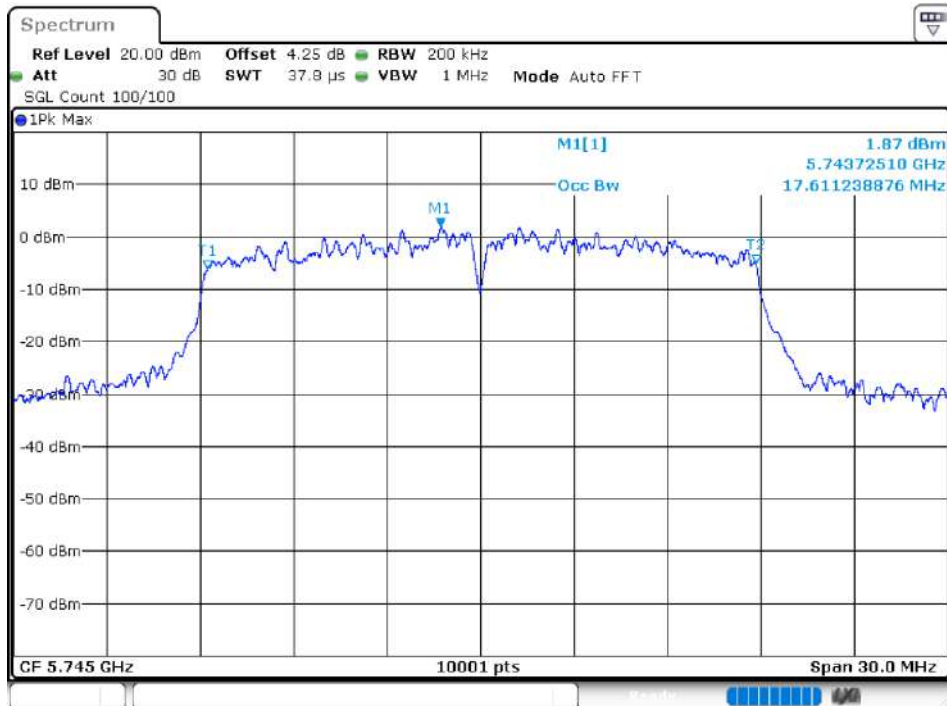


Occupied Channel Bandwidth

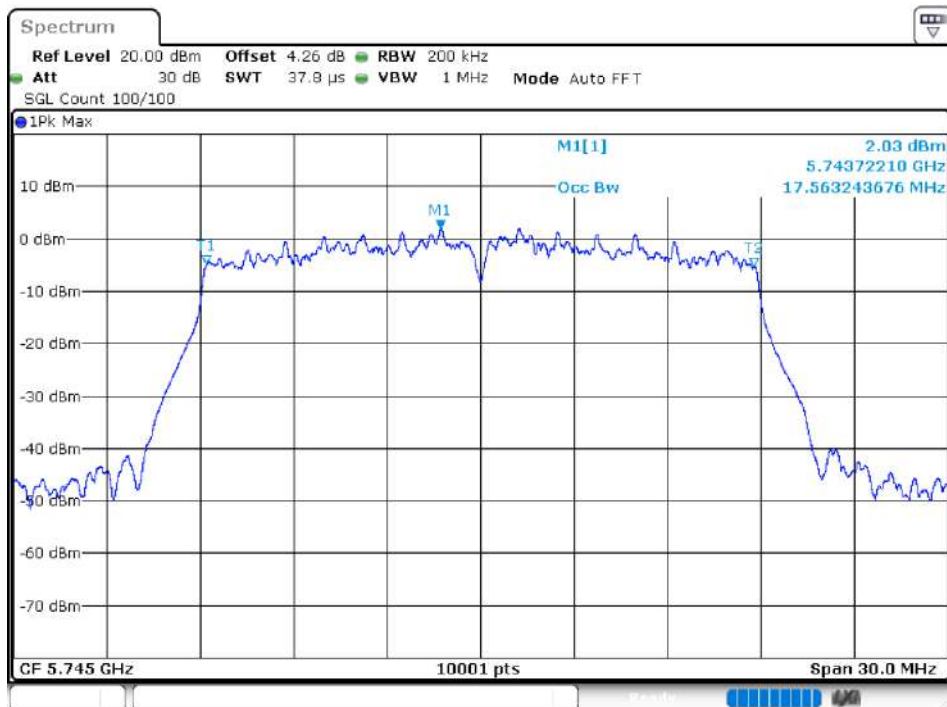
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5745	Ant1	17.611
NVNT	ac20	5745	Ant2	17.563
NVNT	ac20	5785	Ant1	17.518
NVNT	ac20	5785	Ant2	17.476
NVNT	ac20	5825	Ant1	17.485
NVNT	ac20	5825	Ant2	17.509
NVNT	ac40	5755	Ant1	35.978
NVNT	ac40	5755	Ant2	35.918
NVNT	ac40	5795	Ant1	36.014
NVNT	ac40	5795	Ant2	35.948
NVNT	ac80	5775	Ant1	75.388
NVNT	ac80	5775	Ant2	75.484
NVNT	n20	5745	Ant1	17.683
NVNT	n20	5745	Ant2	17.542
NVNT	n20	5785	Ant1	17.59
NVNT	n20	5785	Ant2	17.539
NVNT	n20	5825	Ant1	17.497
NVNT	n20	5825	Ant2	17.524
NVNT	n40	5755	Ant1	35.996
NVNT	n40	5755	Ant2	36.02
NVNT	n40	5795	Ant1	36.002
NVNT	n40	5795	Ant2	36.044

Test Graphs

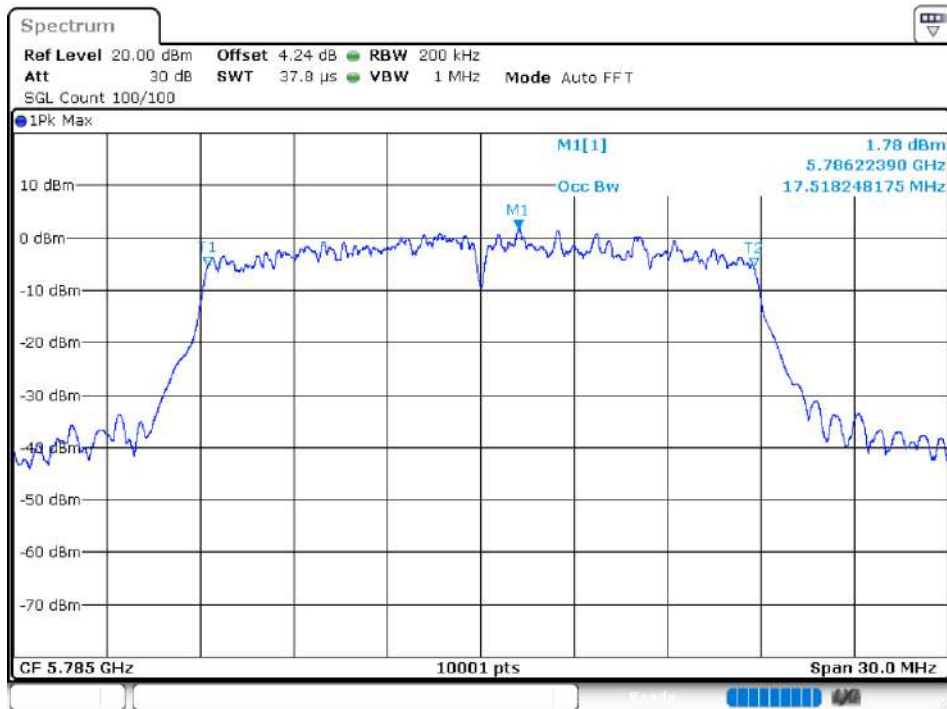
OBW NVNT ac20 5745MHz Ant1



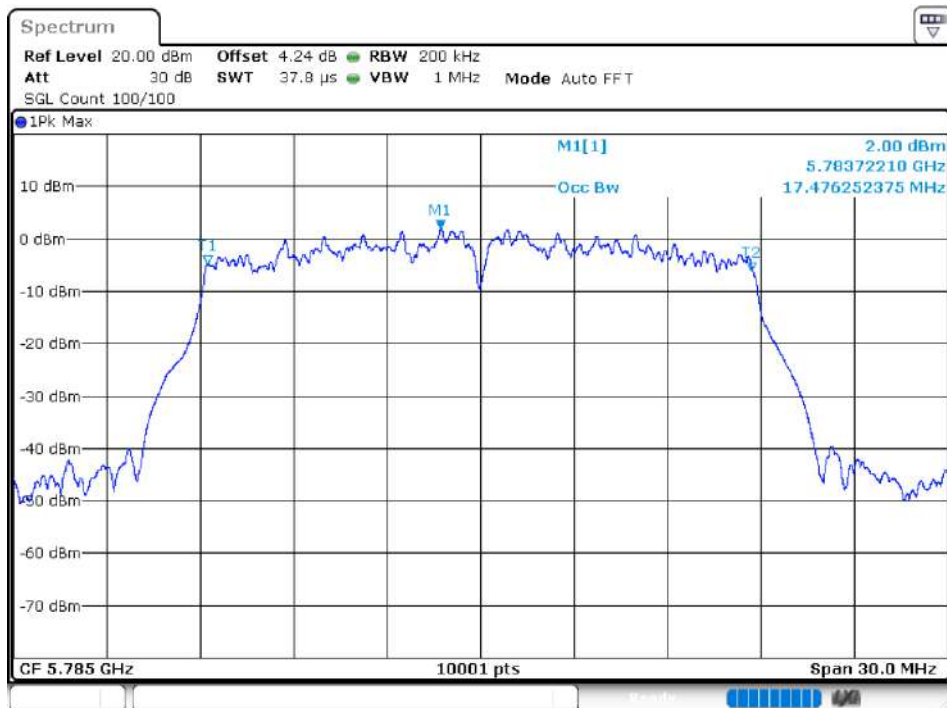
OBW NVNT ac20 5745MHz Ant2



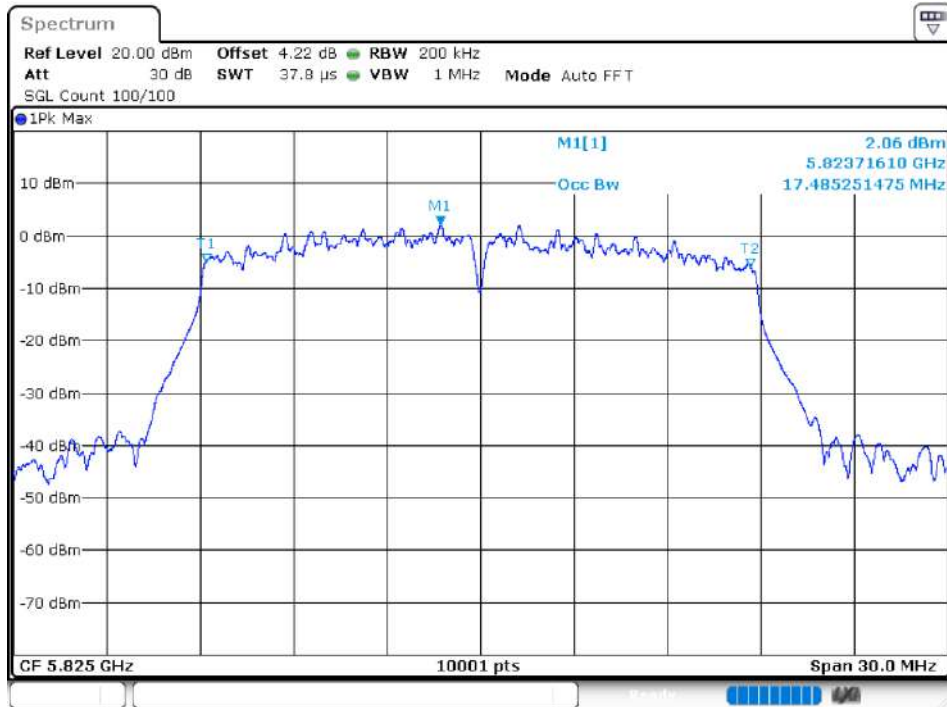
OBW NVNT ac20 5785MHz Ant1



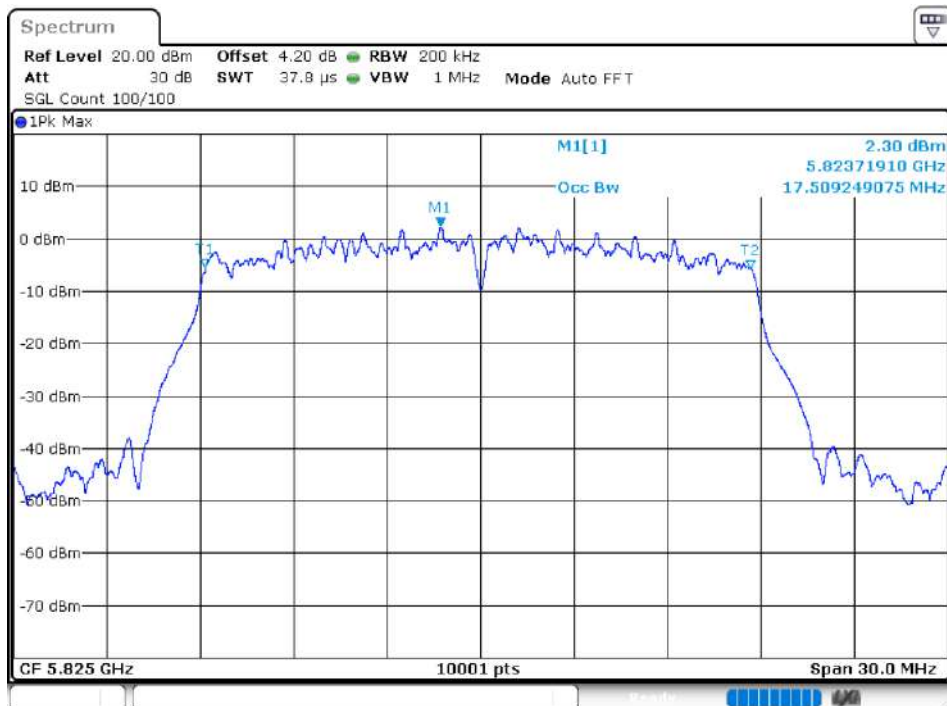
OBW NVNT ac20 5785MHz Ant2

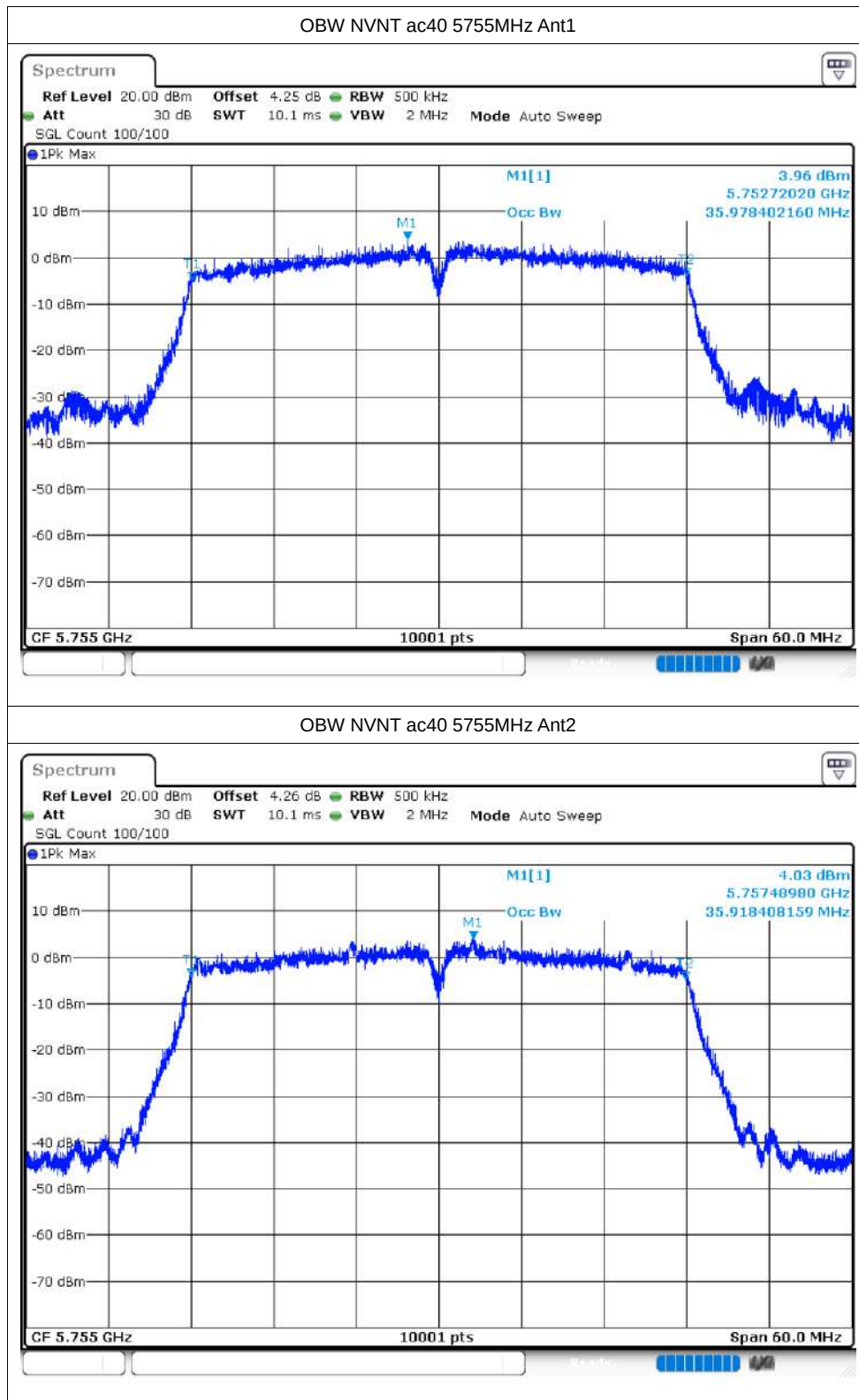


OBW NVNT ac20 5825MHz Ant1

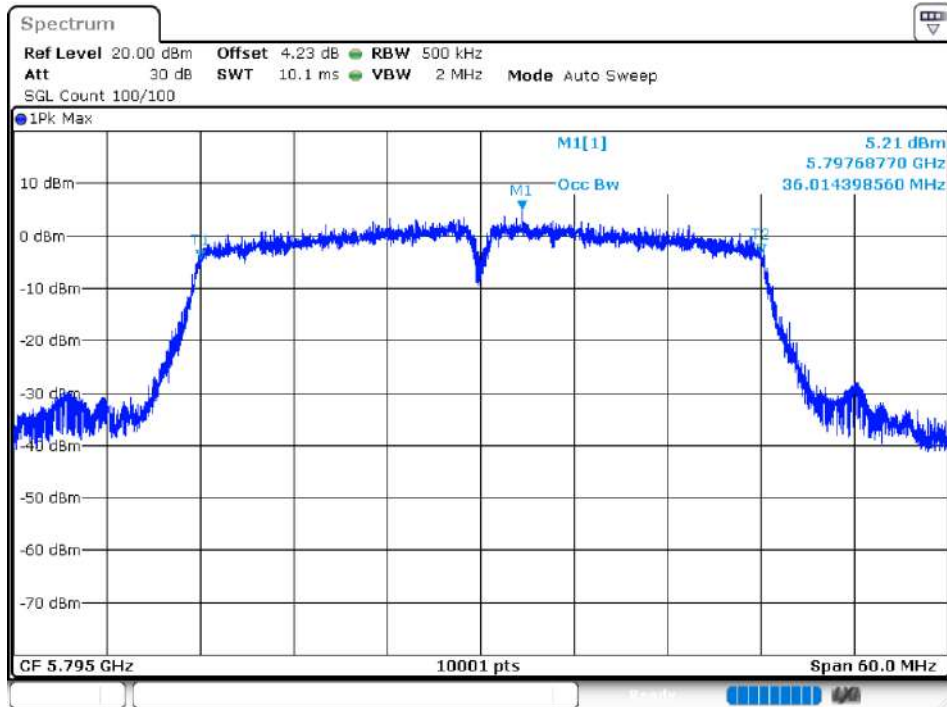


OBW NVNT ac20 5825MHz Ant2

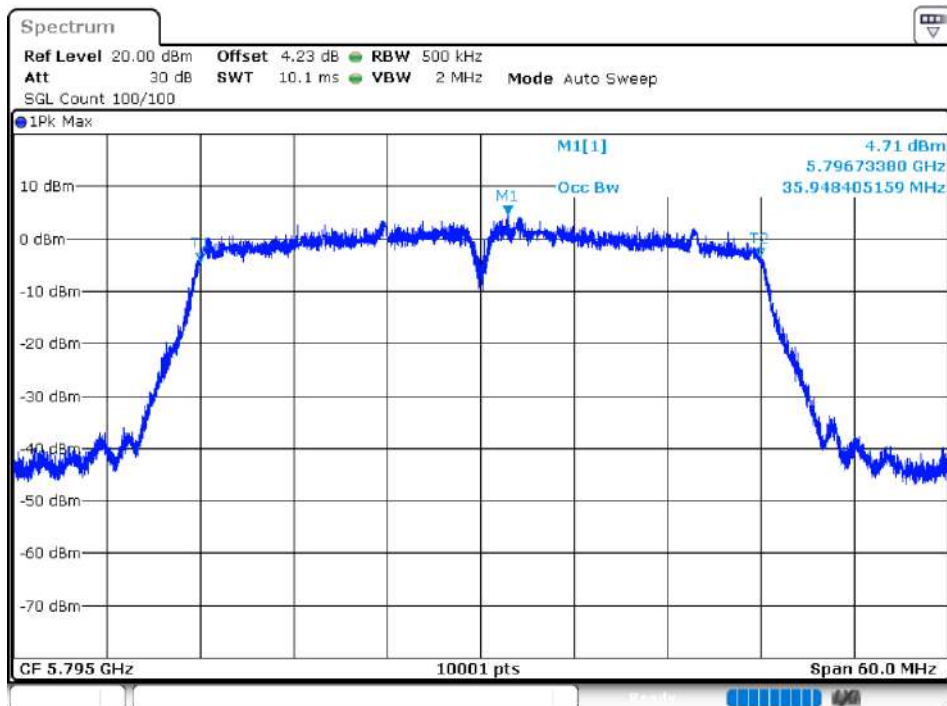




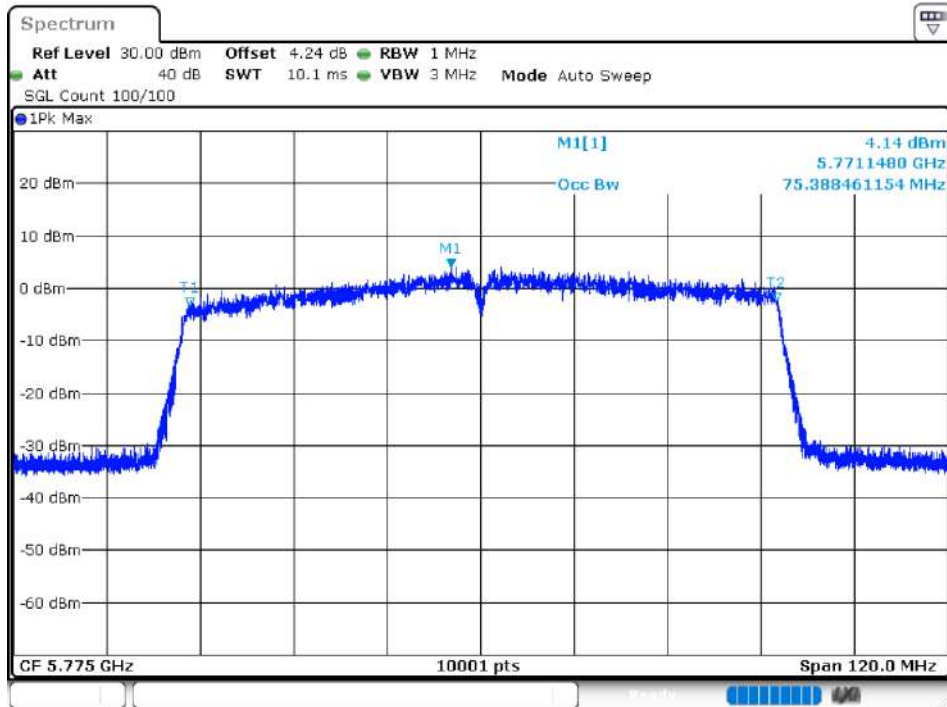
OBW NVNT ac40 5795MHz Ant1



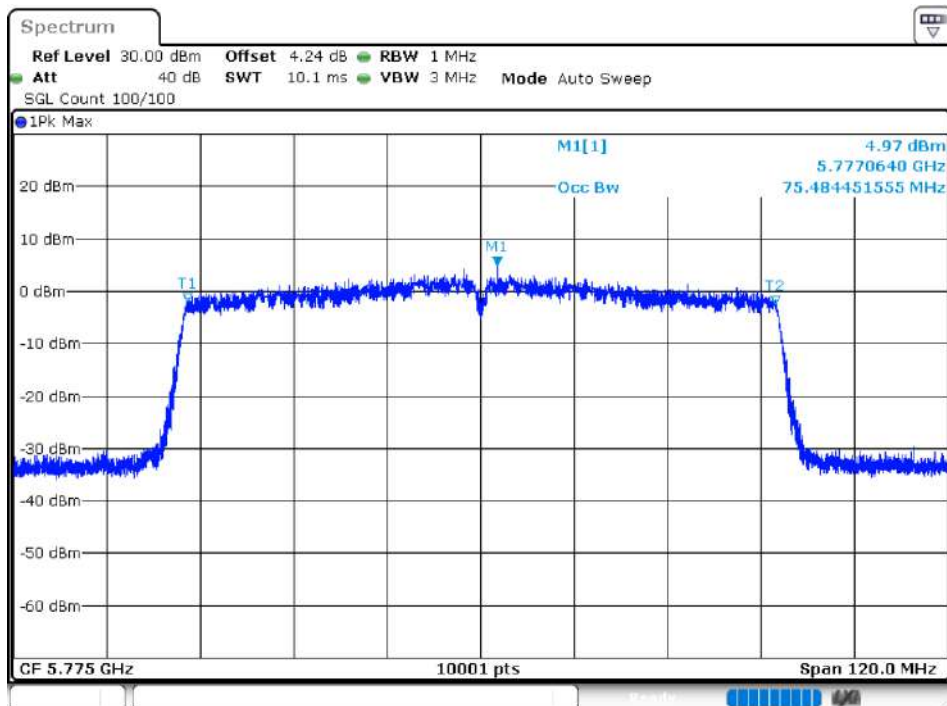
OBW NVNT ac40 5795MHz Ant2

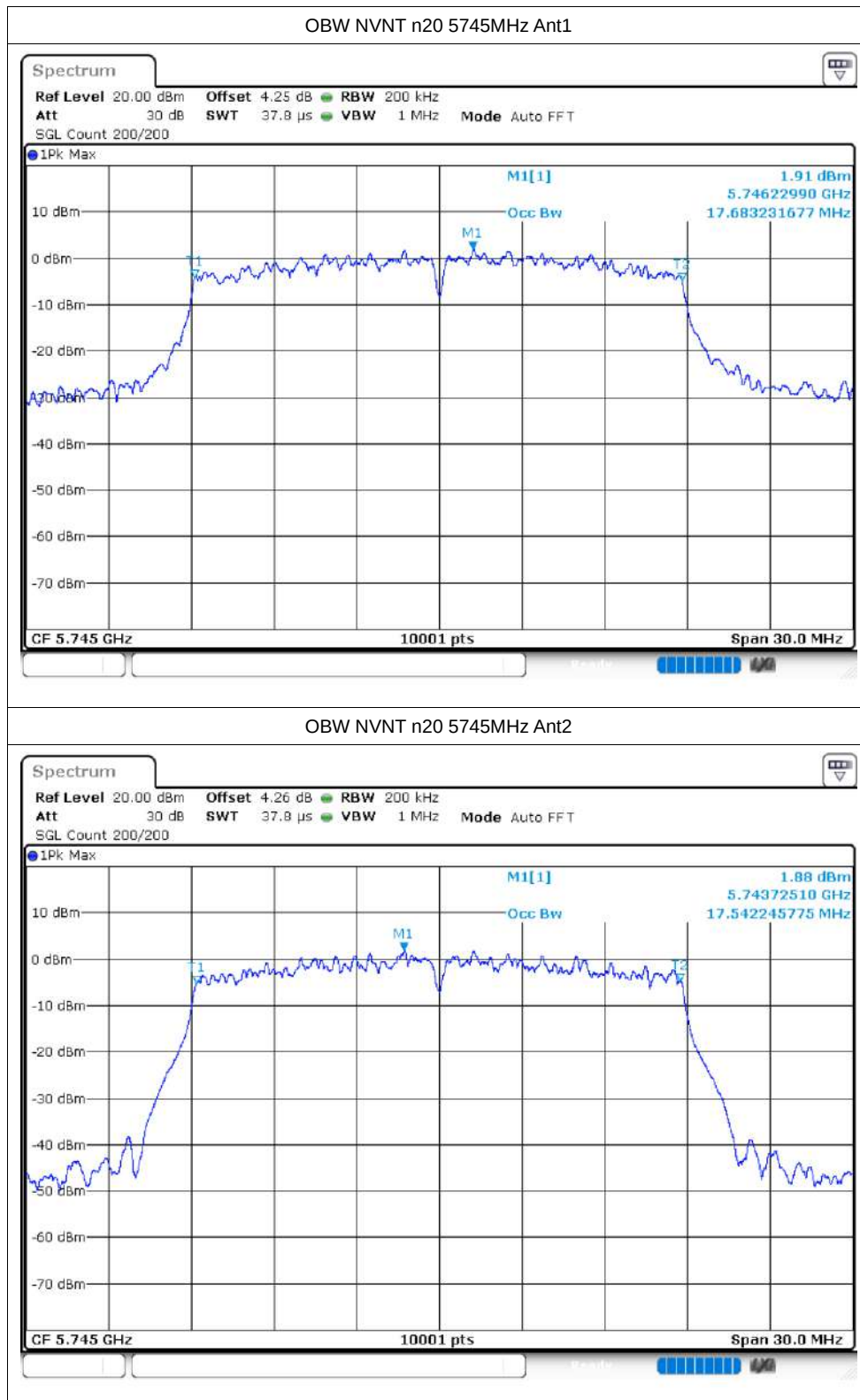


OBW NVNT ac80 5775MHz Ant1

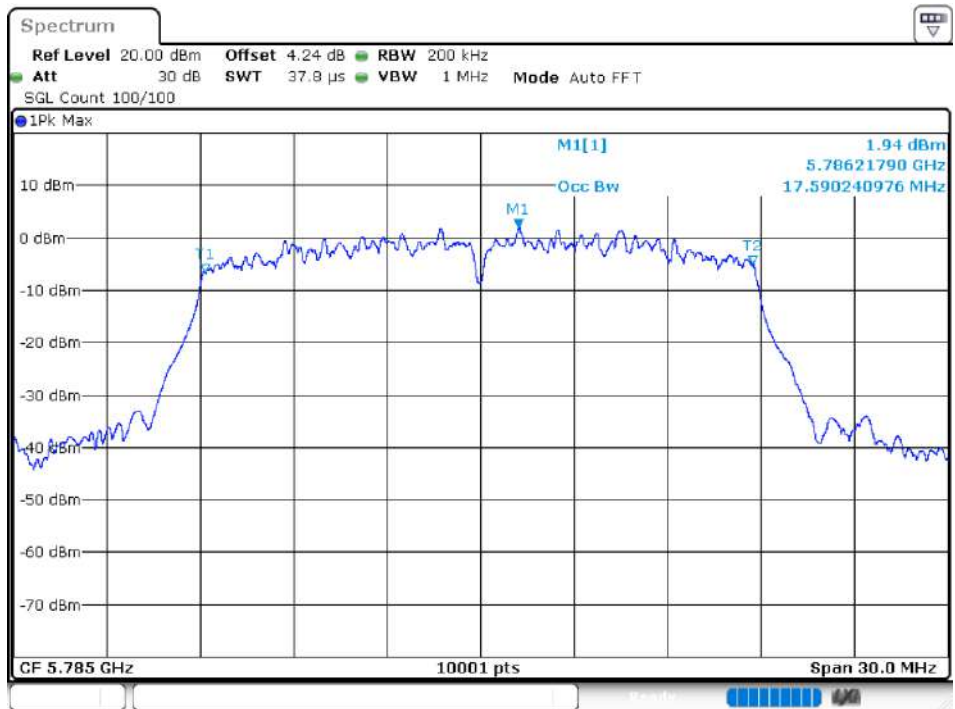


OBW NVNT ac80 5775MHz Ant2

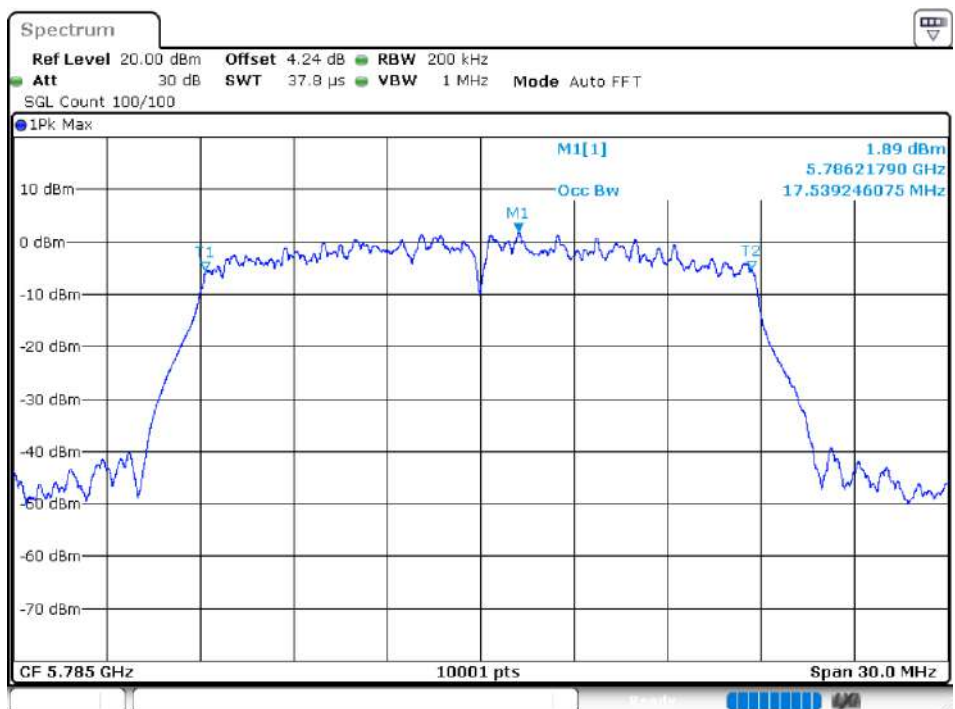


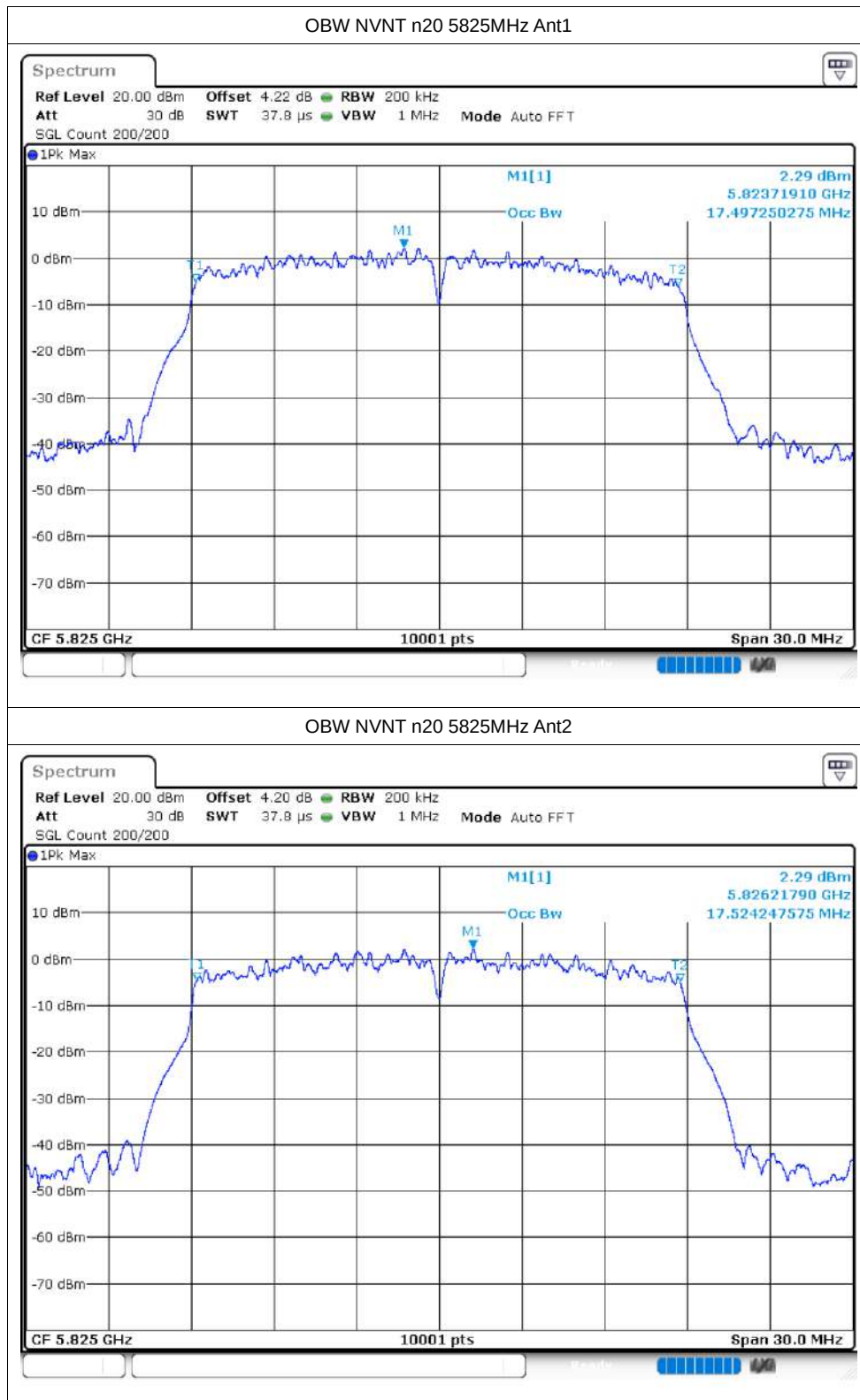


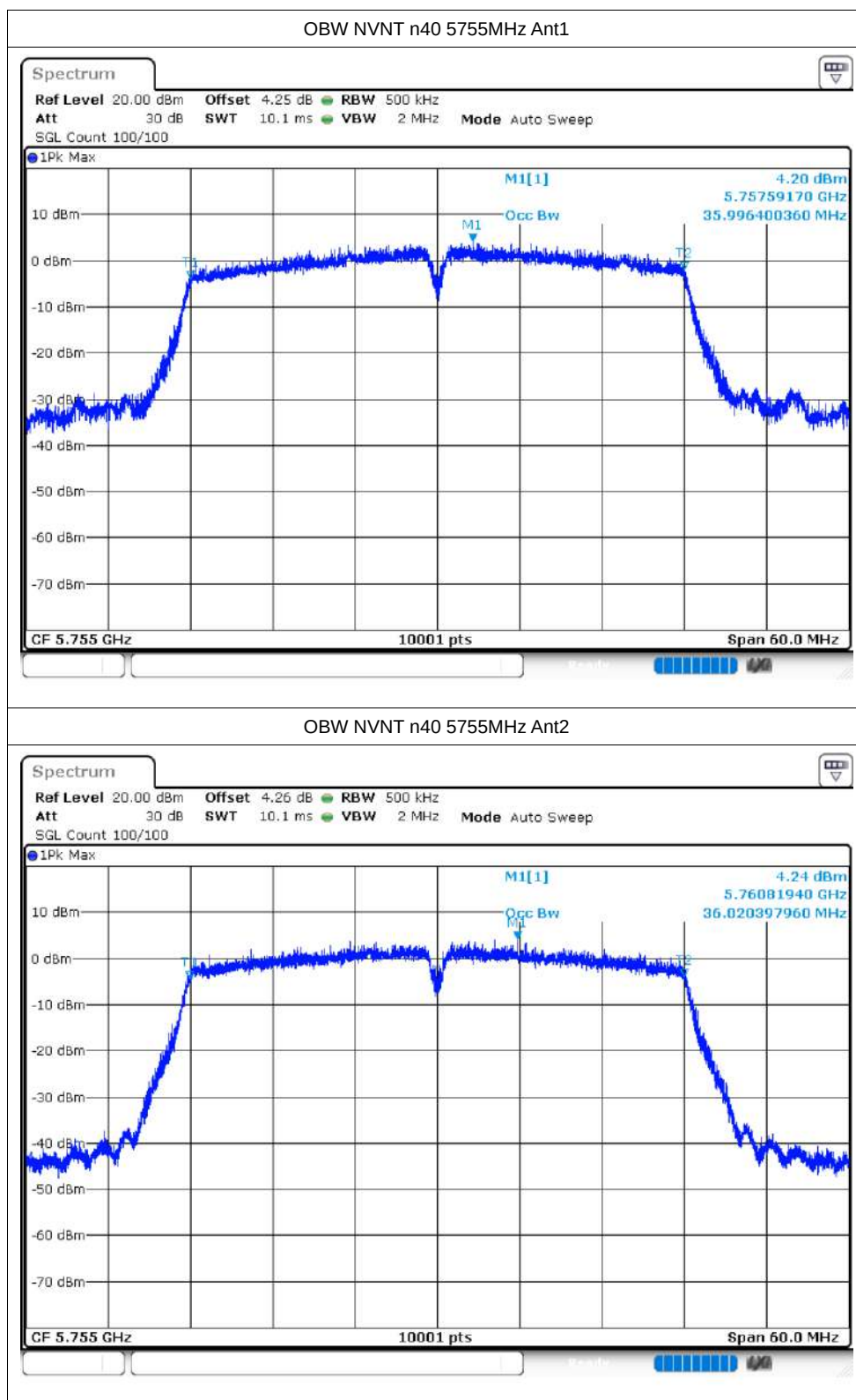
OBW NVNT n20 5785MHz Ant1

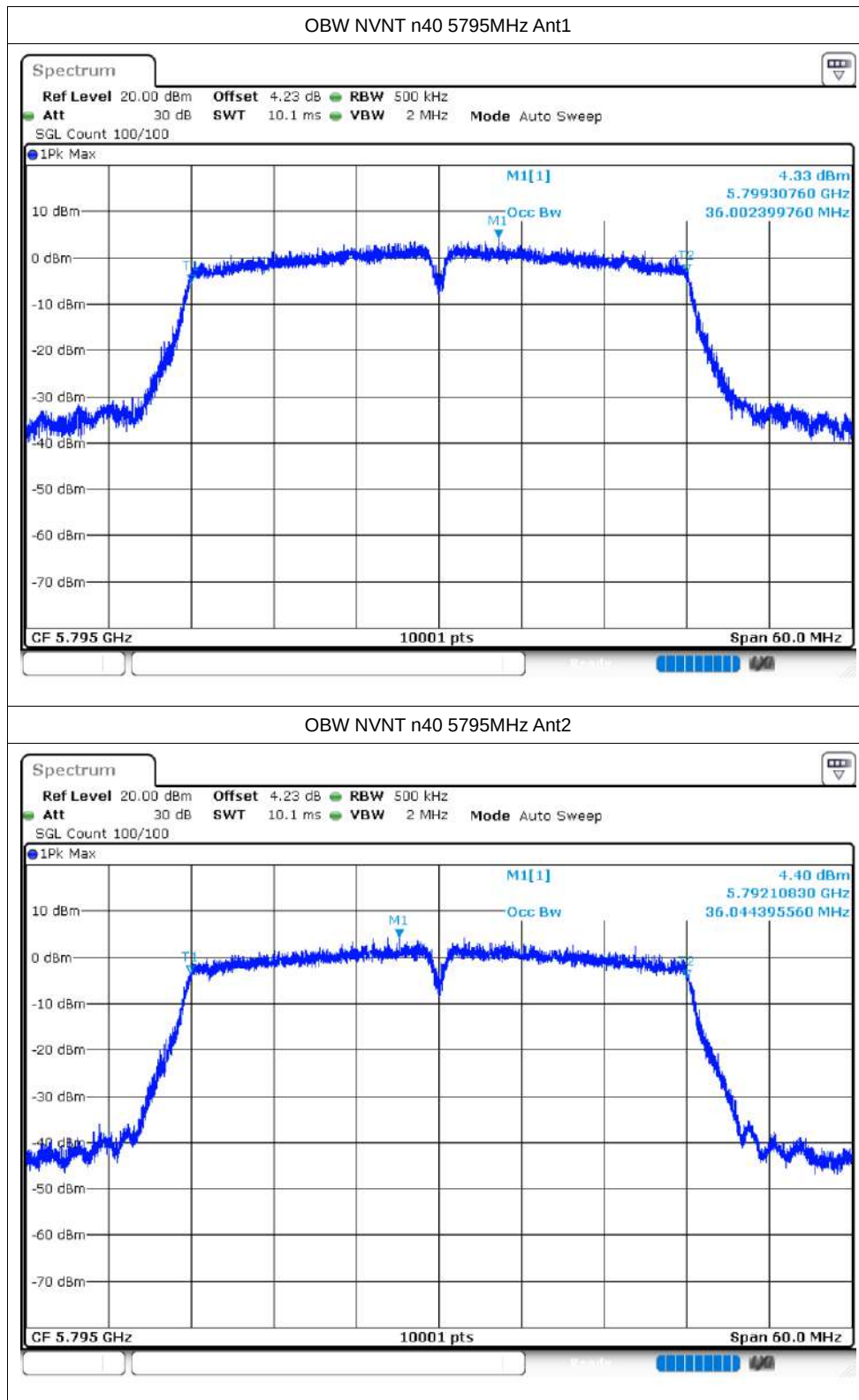


OBW NVNT n20 5785MHz Ant2







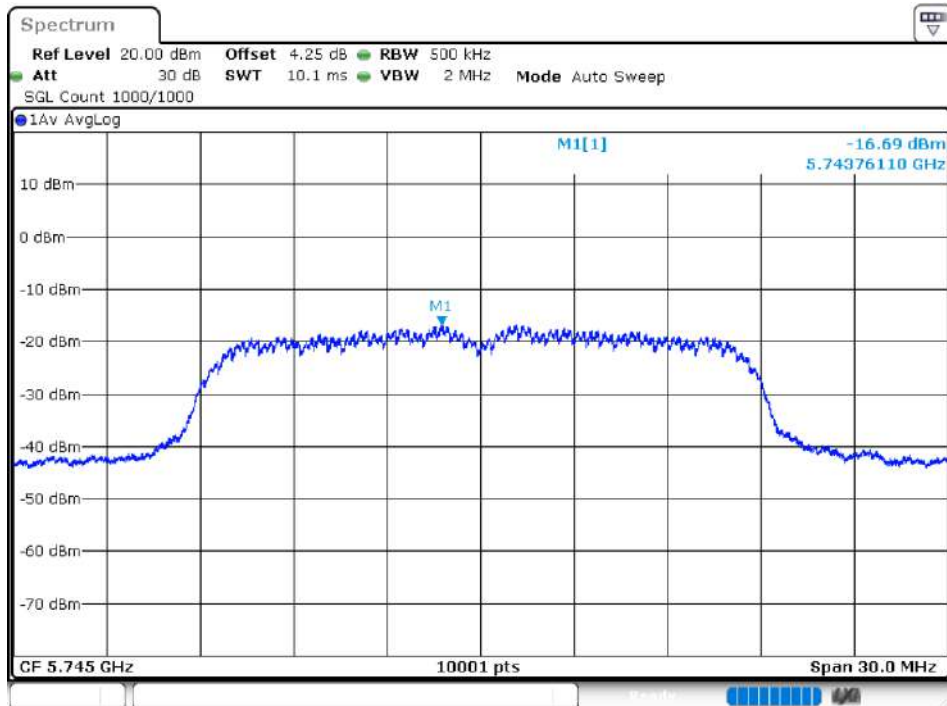


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-16.69	1.12	-15.57	28.05	Pass
NVNT	ac20	5745	Ant2	-17.39	1.12	-16.27	28.05	Pass
NVNT	ac20	5745	Sum	-14.02	1.12	-12.9	28.05	Pass
NVNT	ac20	5785	Ant1	-15.53	1.12	-14.41	28.05	Pass
NVNT	ac20	5785	Ant2	-14.84	1.12	-13.72	28.05	Pass
NVNT	ac20	5785	Sum	-12.16	1.12	-11.04	28.05	Pass
NVNT	ac20	5825	Ant1	-14.8	1.12	-13.68	28.05	Pass
NVNT	ac20	5825	Ant2	-14.84	1.12	-13.72	28.05	Pass
NVNT	ac20	5825	Sum	-11.81	1.12	-10.69	28.05	Pass
NVNT	ac40	5755	Ant1	-22.12	1.25	-20.87	28.05	Pass
NVNT	ac40	5755	Ant2	-22.23	1.25	-20.98	28.05	Pass
NVNT	ac40	5755	Sum	-19.16	1.25	-17.91	28.05	Pass
NVNT	ac40	5795	Ant1	-21.03	1.76	-19.27	28.05	Pass
NVNT	ac40	5795	Ant2	-19.7	1.76	-17.94	28.05	Pass
NVNT	ac40	5795	Sum	-17.3	1.76	-15.54	28.05	Pass
NVNT	ac80	5775	Ant1	-25.11	1.7	-23.41	28.05	Pass
NVNT	ac80	5775	Ant2	-24.88	1.7	-23.18	28.05	Pass
NVNT	ac80	5775	Sum	-21.98	1.7	-20.28	28.05	Pass
NVNT	n20	5745	Ant1	-12.43	0.55	-11.88	28.05	Pass
NVNT	n20	5745	Ant2	-12.18	0.55	-11.63	28.05	Pass
NVNT	n20	5745	Sum	-9.29	0.55	-8.74	28.05	Pass
NVNT	n20	5785	Ant1	-10.76	0.04	-10.72	28.05	Pass
NVNT	n20	5785	Ant2	-11.58	0.04	-11.54	28.05	Pass
NVNT	n20	5785	Sum	-8.14	0.04	-8.1	28.05	Pass
NVNT	n20	5825	Ant1	-12.54	0.77	-11.77	28.05	Pass
NVNT	n20	5825	Ant2	-12.86	0.77	-12.09	28.05	Pass
NVNT	n20	5825	Sum	-9.69	0.77	-8.92	28.05	Pass
NVNT	n40	5755	Ant1	-18.1	1.17	-16.93	28.05	Pass
NVNT	n40	5755	Ant2	-18.31	1.17	-17.14	28.05	Pass
NVNT	n40	5755	Sum	-15.19	1.17	-14.02	28.05	Pass
NVNT	n40	5795	Ant1	-19.98	1.09	-18.89	28.05	Pass
NVNT	n40	5795	Ant2	-19.77	1.09	-18.68	28.05	Pass
NVNT	n40	5795	Sum	-16.86	1.09	-15.77	28.05	Pass

Test Graphs

PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2

