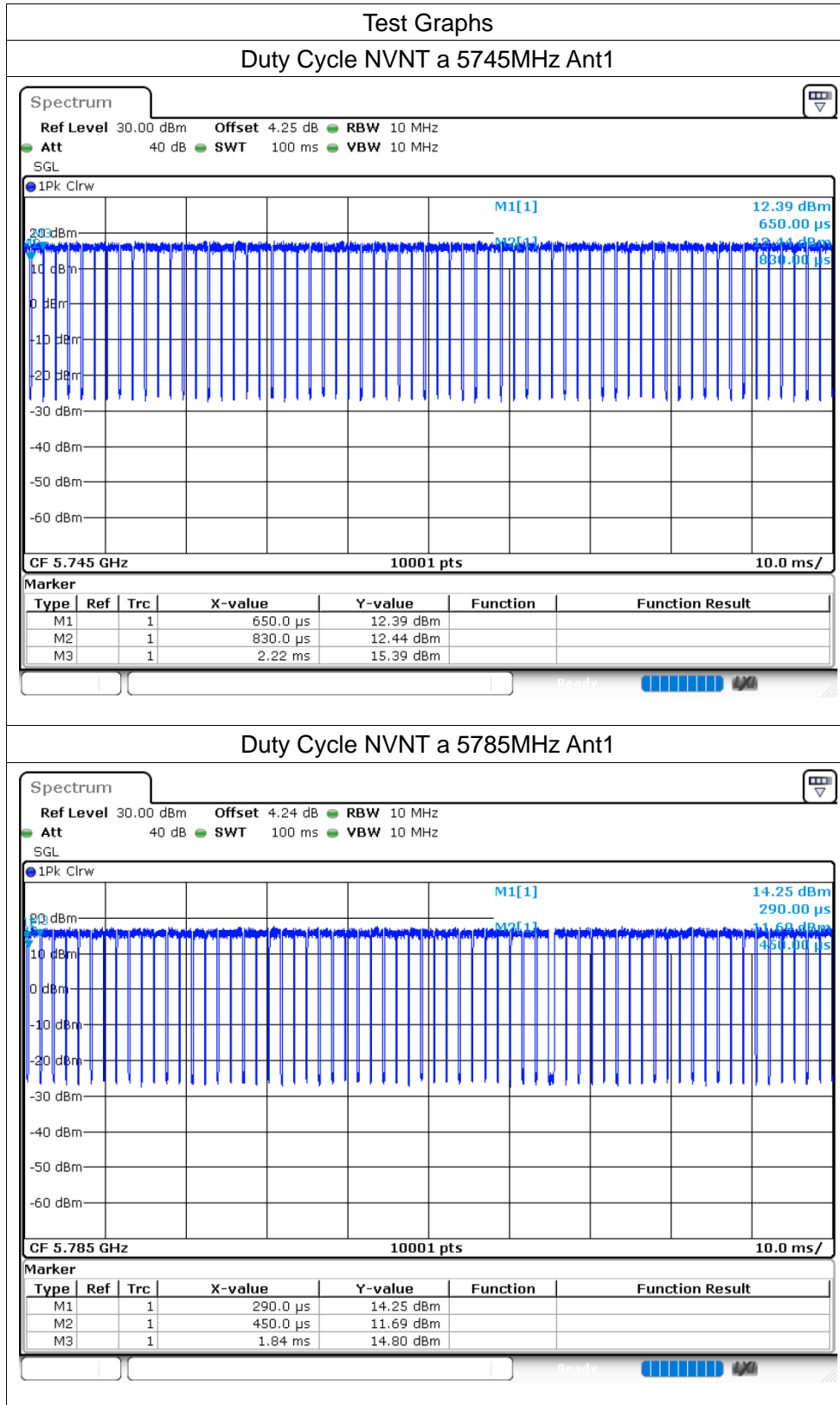
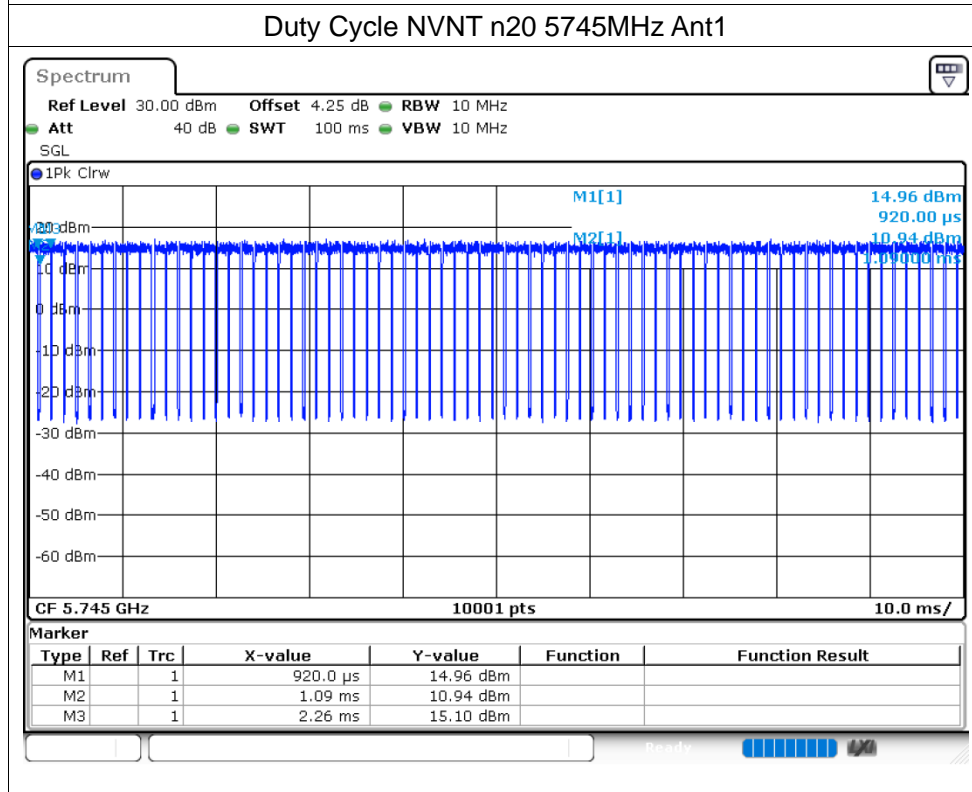
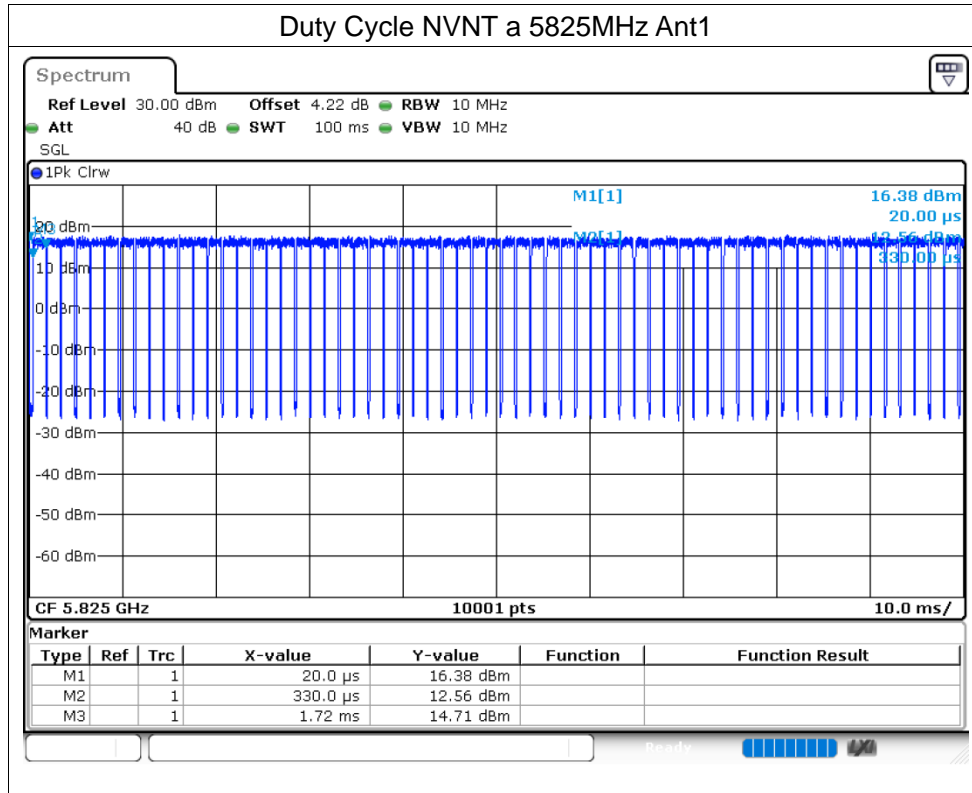


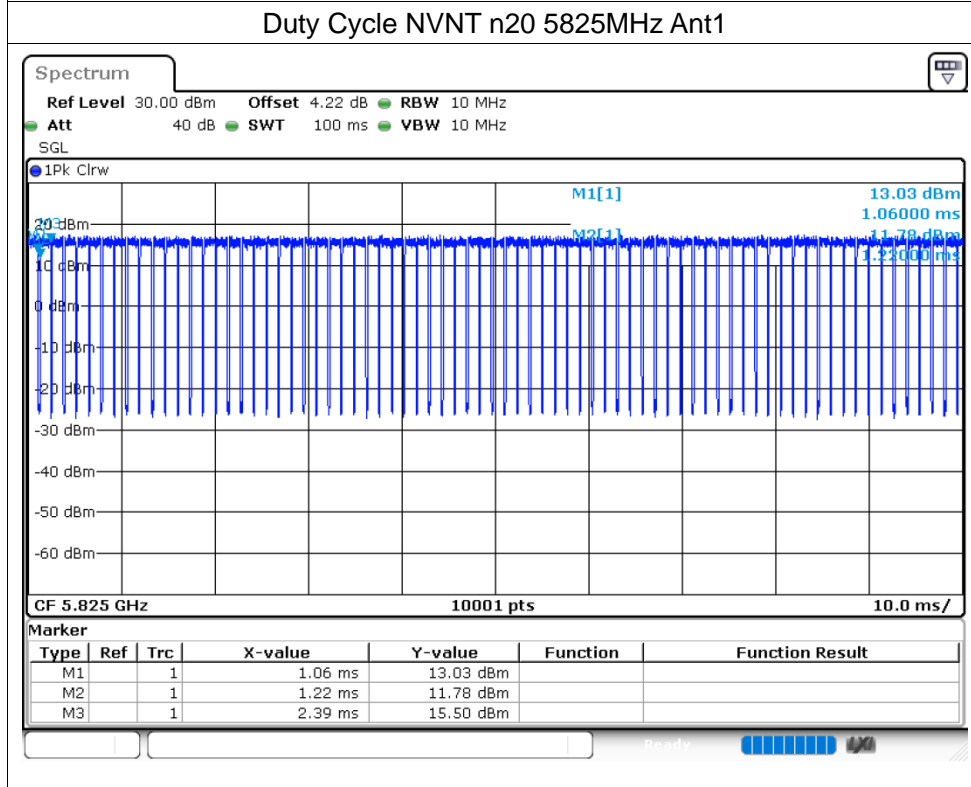
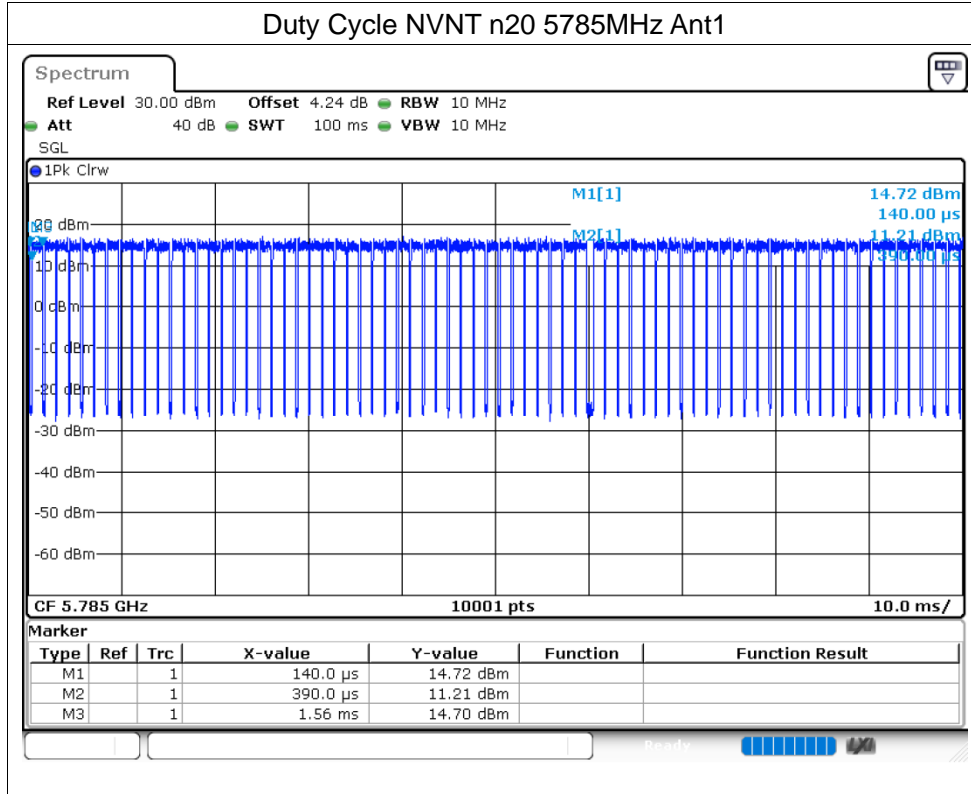
5.8G WIFI:

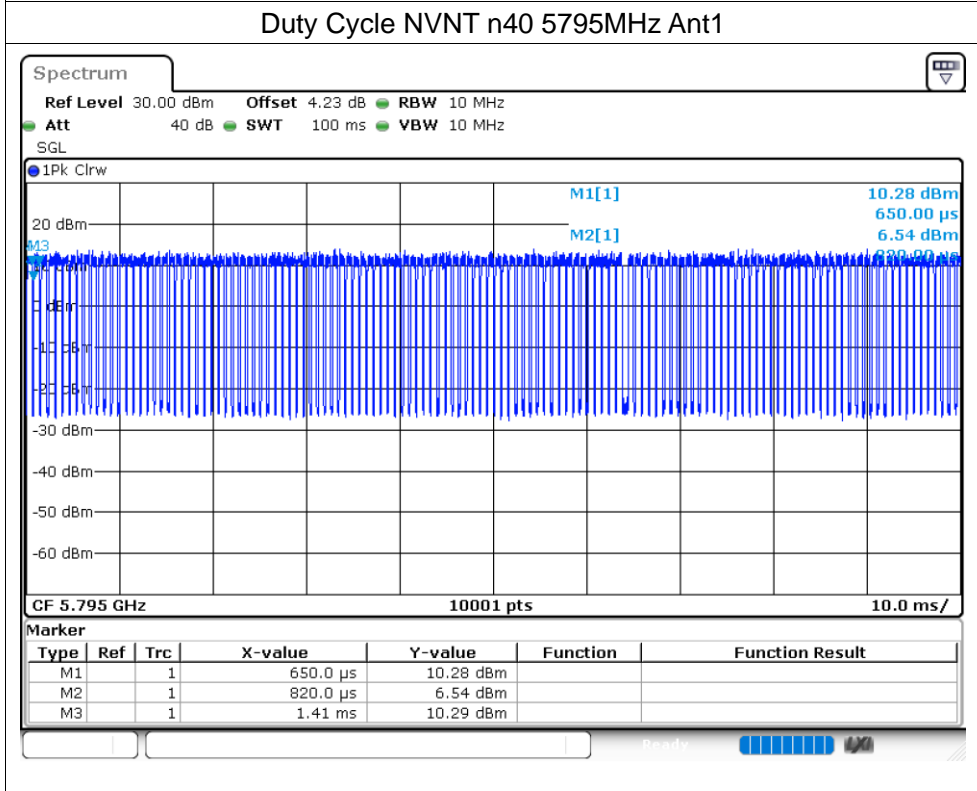
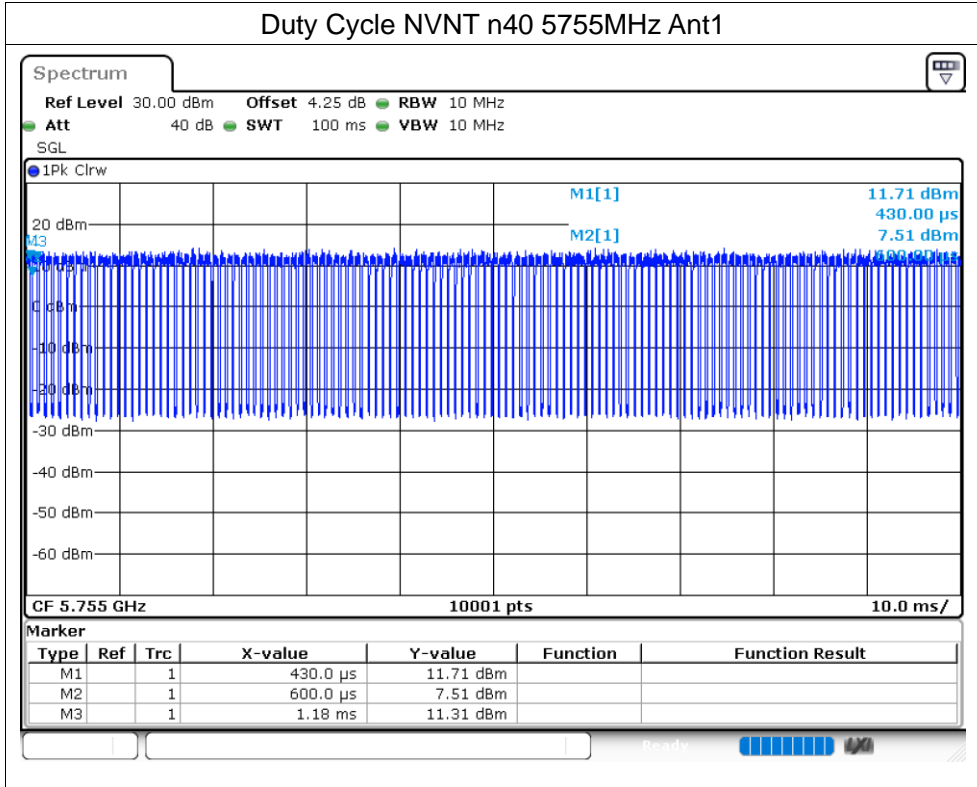
Duty Cycle

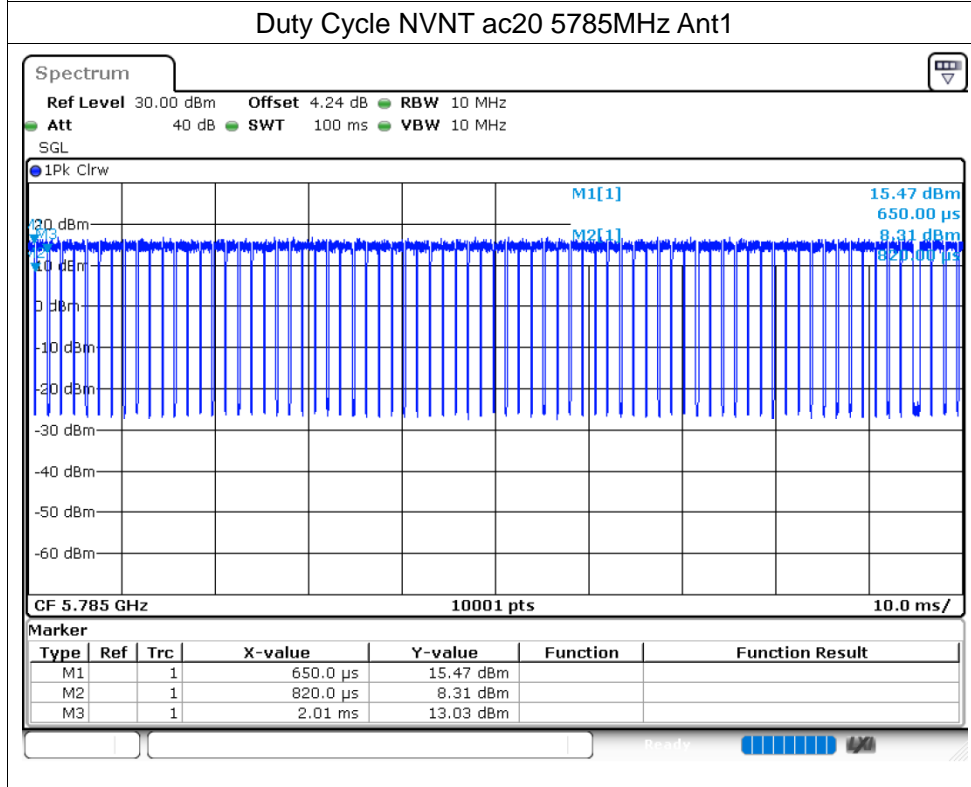
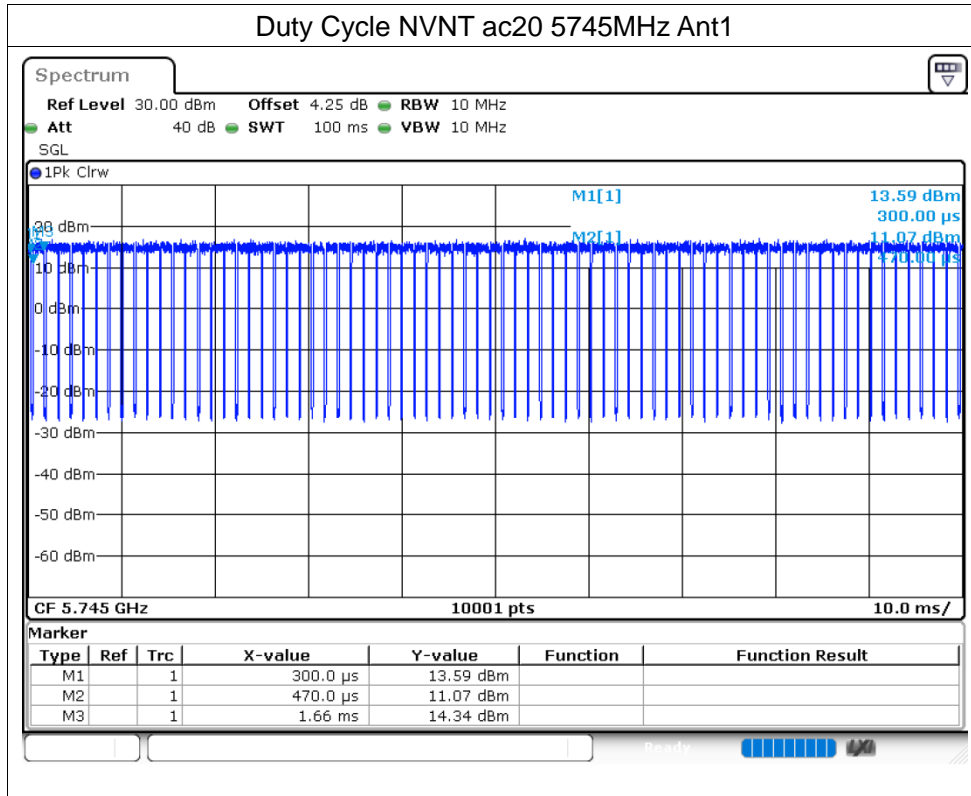
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	88.97	0.51	0.72
NVNT	a	5785	Ant1	88.55	0.53	0.72
NVNT	a	5825	Ant1	88.77	0.52	0.72
NVNT	n20	5745	Ant1	87.93	0.56	0.85
NVNT	n20	5785	Ant1	86.79	0.62	0.85
NVNT	n20	5825	Ant1	87.89	0.56	0.85
NVNT	n40	5755	Ant1	77.6	1.1	1.72
NVNT	n40	5795	Ant1	78.02	1.08	1.69
NVNT	ac20	5745	Ant1	87.83	0.56	0.84
NVNT	ac20	5785	Ant1	87.12	0.6	0.84
NVNT	ac20	5825	Ant1	87.24	0.59	0.85
NVNT	ac40	5755	Ant1	77.63	1.1	1.69
NVNT	ac40	5795	Ant1	77.52	1.11	1.69
NVNT	ac80	5775	Ant1	64.31	1.92	3.33

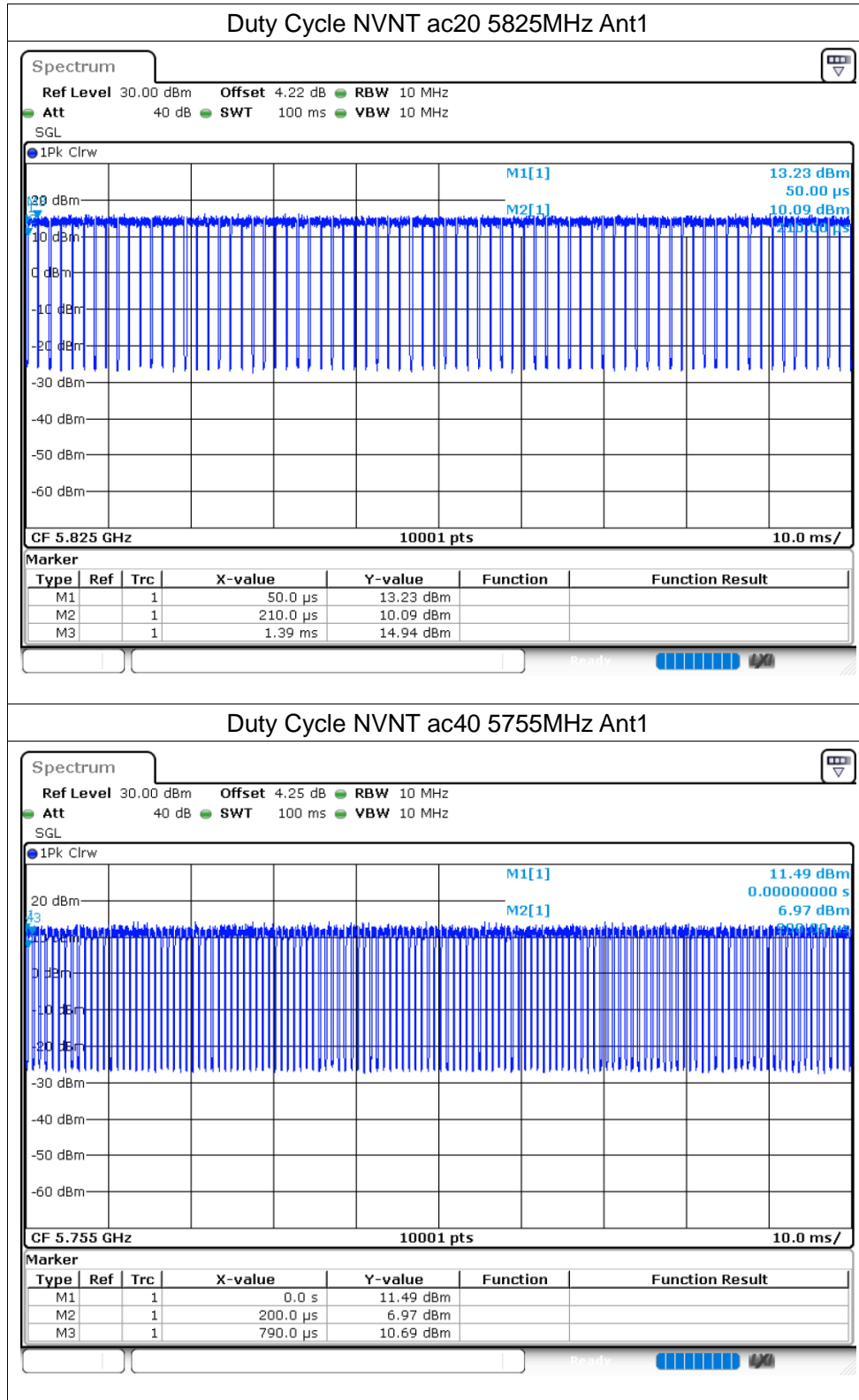


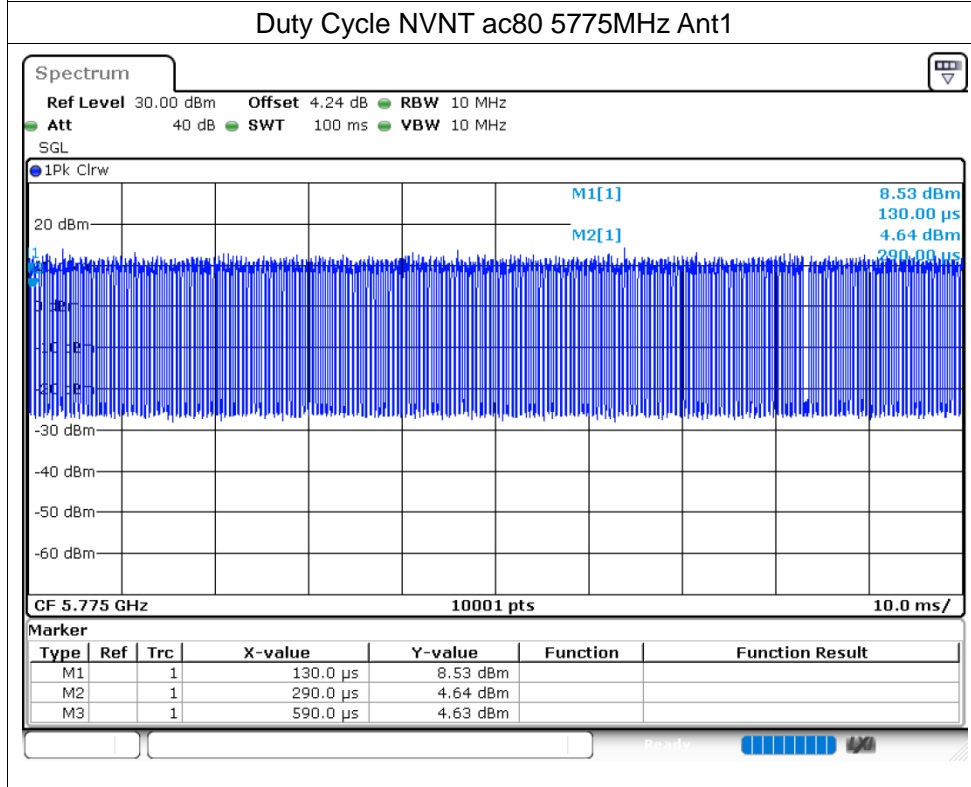
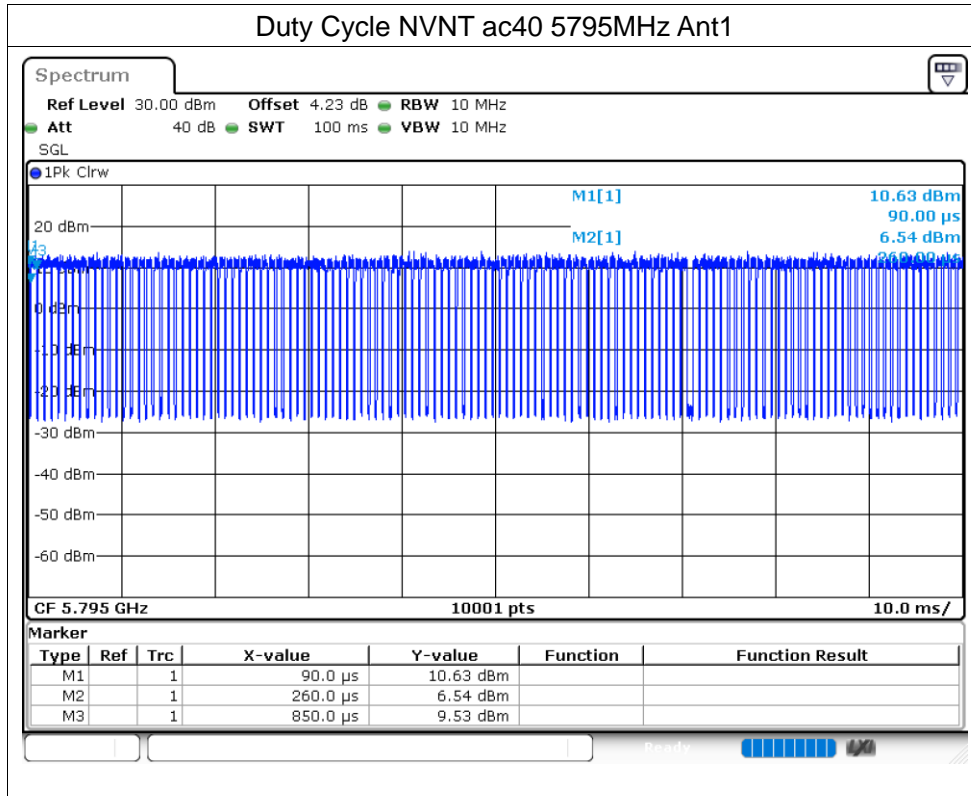












Maximum Conducted Output Power

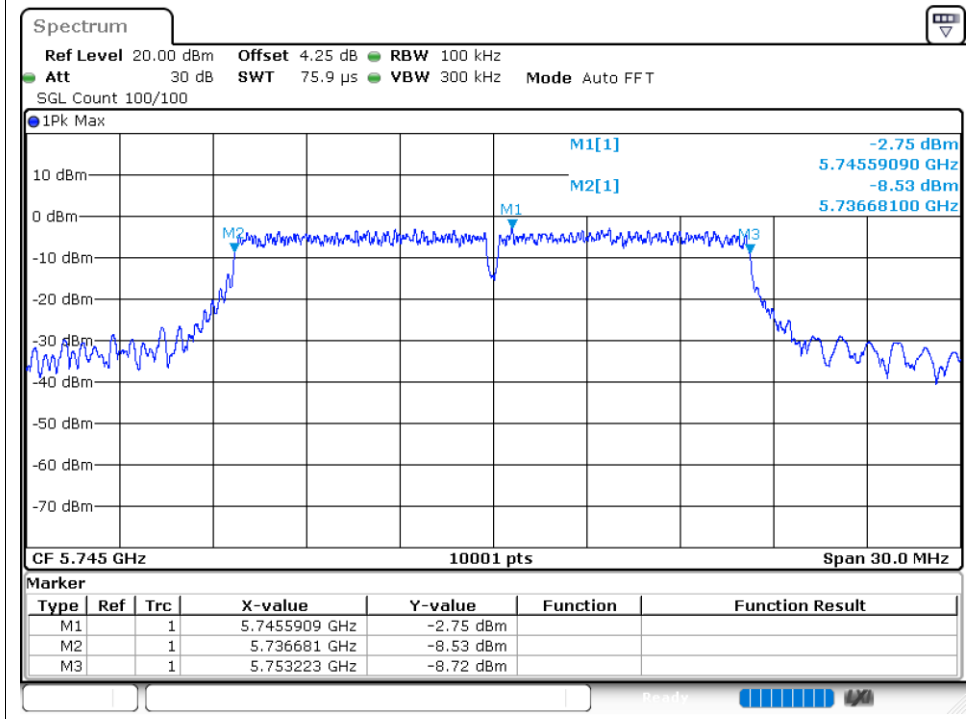
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.43	0.51	11.94	30	Pass
NVNT	a	5785	Ant1	12.06	0.53	12.59	30	Pass
NVNT	a	5825	Ant1	13.04	0.52	13.56	30	Pass
NVNT	n20	5745	Ant1	10.41	0.56	10.97	30	Pass
NVNT	n20	5785	Ant1	11.12	0.62	11.74	30	Pass
NVNT	n20	5825	Ant1	10.99	0.56	11.55	30	Pass
NVNT	n40	5755	Ant1	10.32	1.1	11.42	30	Pass
NVNT	n40	5795	Ant1	10.98	1.08	12.06	30	Pass
NVNT	ac20	5745	Ant1	10.49	0.56	11.05	30	Pass
NVNT	ac20	5785	Ant1	11.14	0.6	11.74	30	Pass
NVNT	ac20	5825	Ant1	11.07	0.59	11.66	30	Pass
NVNT	ac40	5755	Ant1	10.32	1.1	11.42	30	Pass
NVNT	ac40	5795	Ant1	10.98	1.11	12.09	30	Pass
NVNT	ac80	5775	Ant1	11.59	1.92	13.51	30	Pass

-6dB Bandwidth

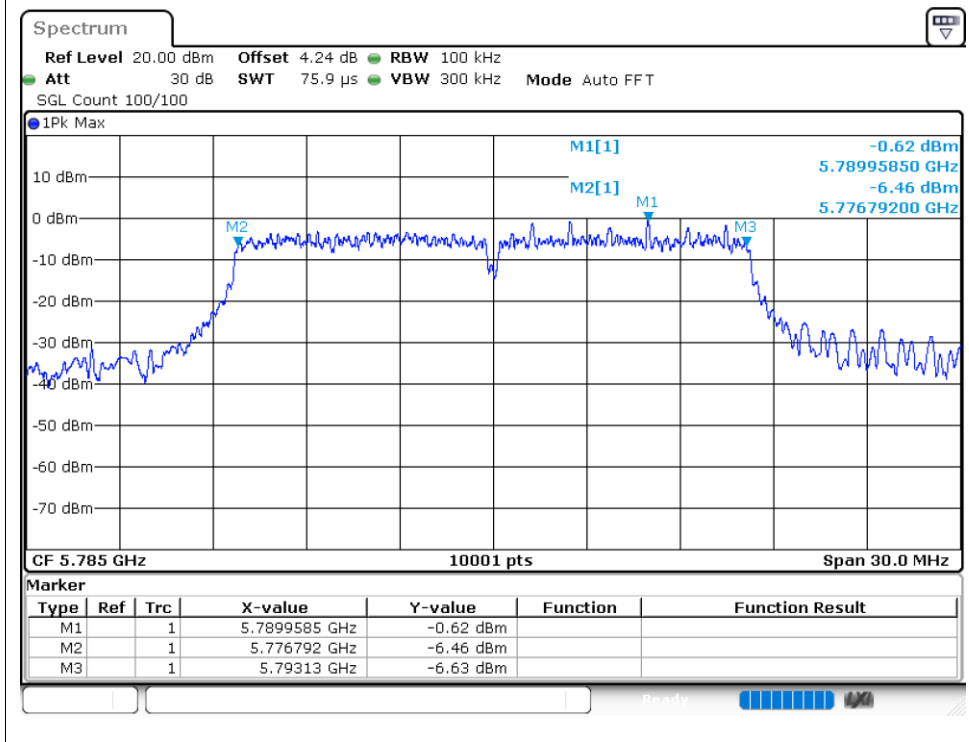
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.542	0.5	Pass
NVNT	a	5785	Ant1	16.338	0.5	Pass
NVNT	a	5825	Ant1	16.35	0.5	Pass
NVNT	n20	5745	Ant1	17.109	0.5	Pass
NVNT	n20	5785	Ant1	17.406	0.5	Pass
NVNT	n20	5825	Ant1	17.409	0.5	Pass
NVNT	n40	5755	Ant1	36.162	0.5	Pass
NVNT	n40	5795	Ant1	35.592	0.5	Pass
NVNT	ac20	5745	Ant1	16.998	0.5	Pass
NVNT	ac20	5785	Ant1	17.562	0.5	Pass
NVNT	ac20	5825	Ant1	17.688	0.5	Pass
NVNT	ac40	5755	Ant1	36.258	0.5	Pass
NVNT	ac40	5795	Ant1	36.288	0.5	Pass
NVNT	ac80	5775	Ant1	75.144	0.5	Pass

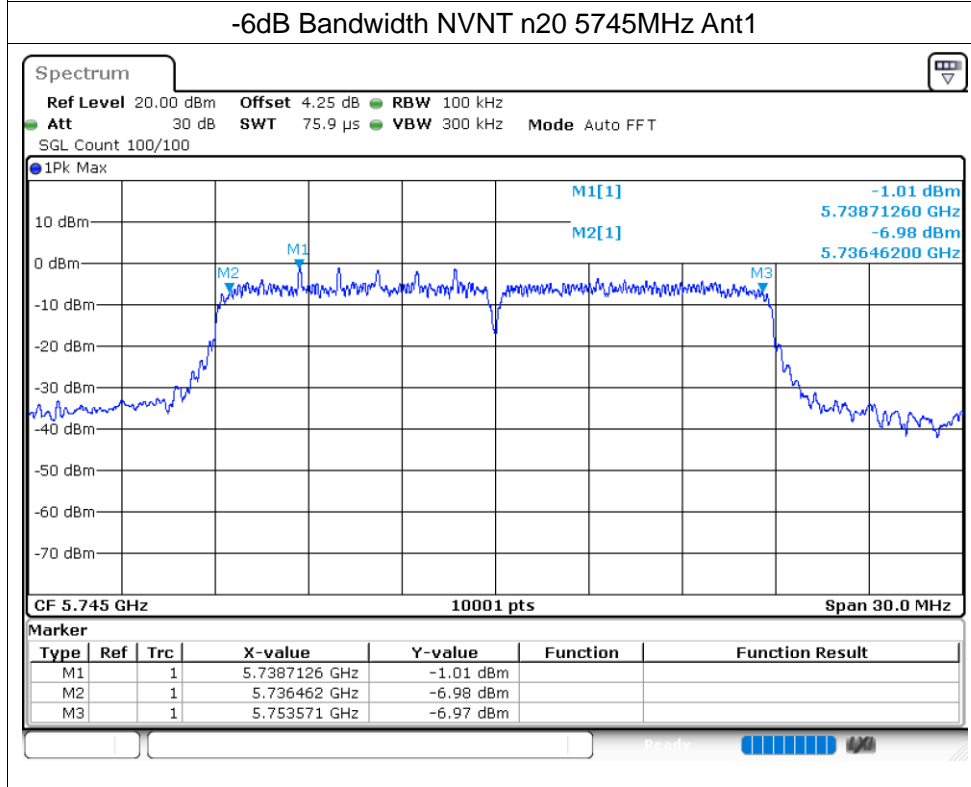
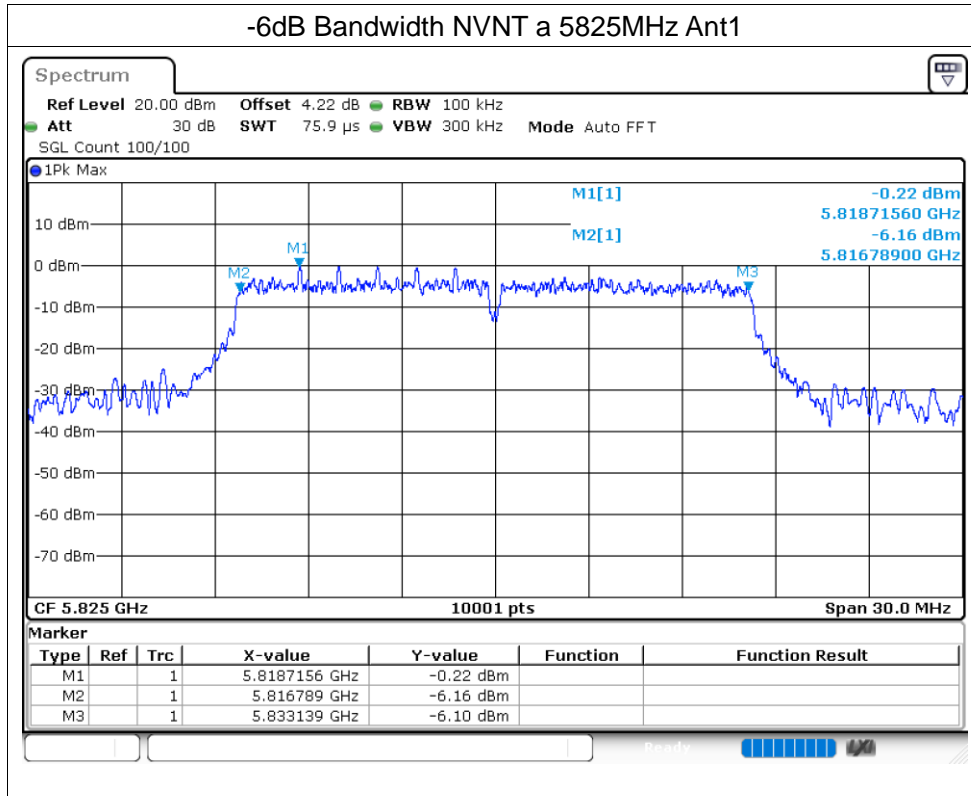
Test Graphs

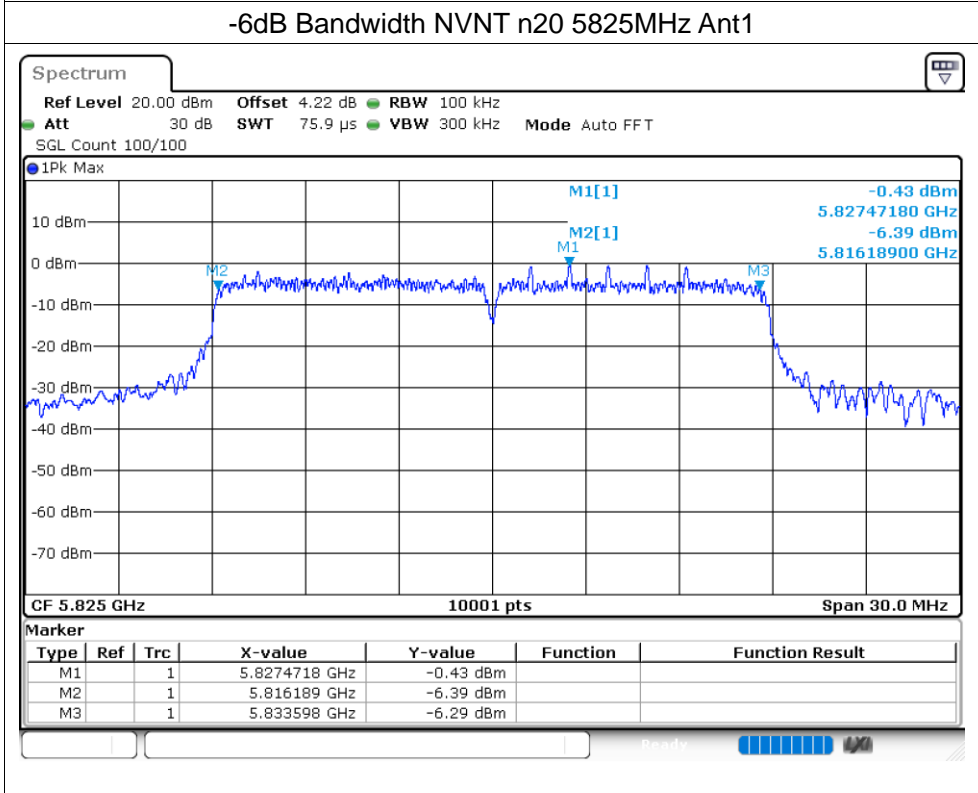
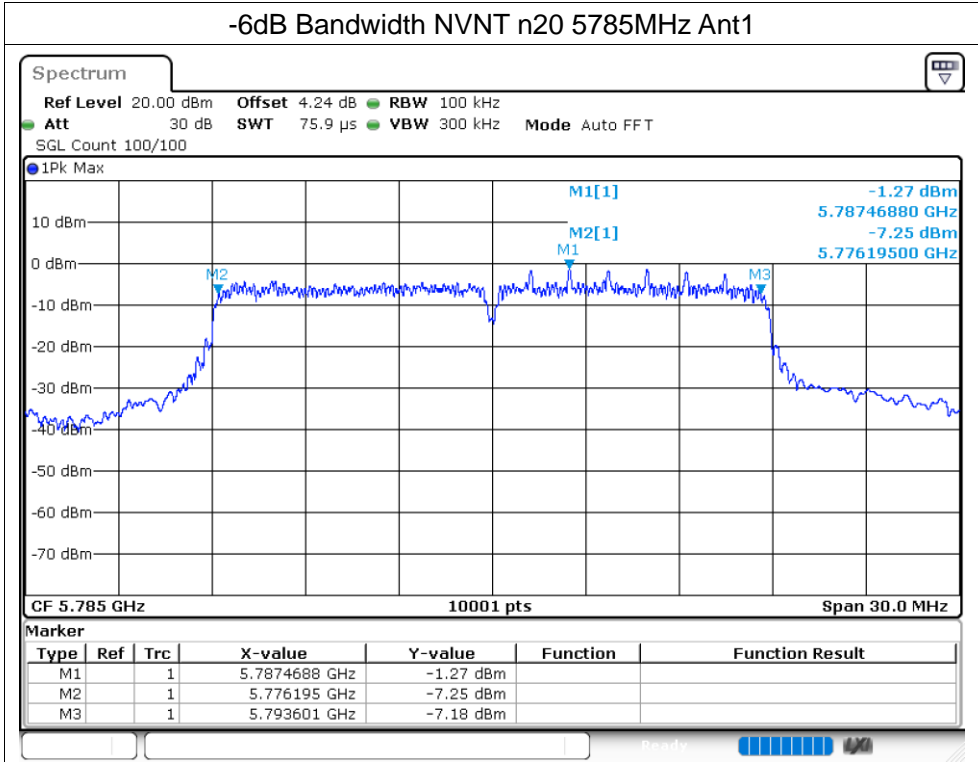
-6dB Bandwidth NVNT a 5745MHz Ant1

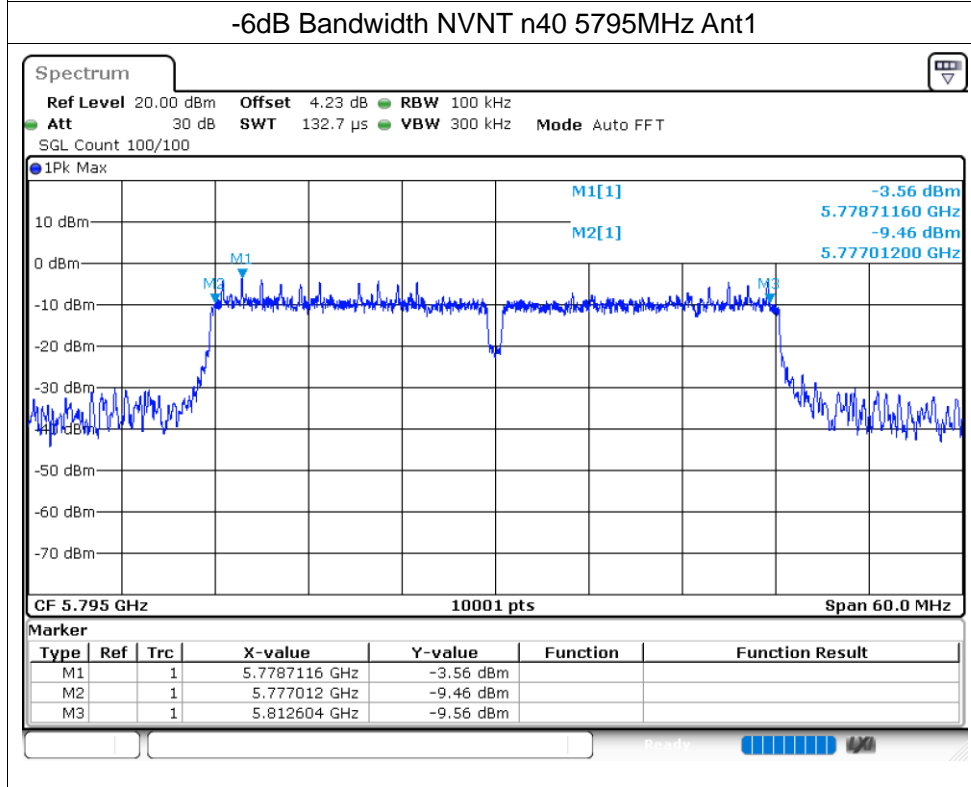
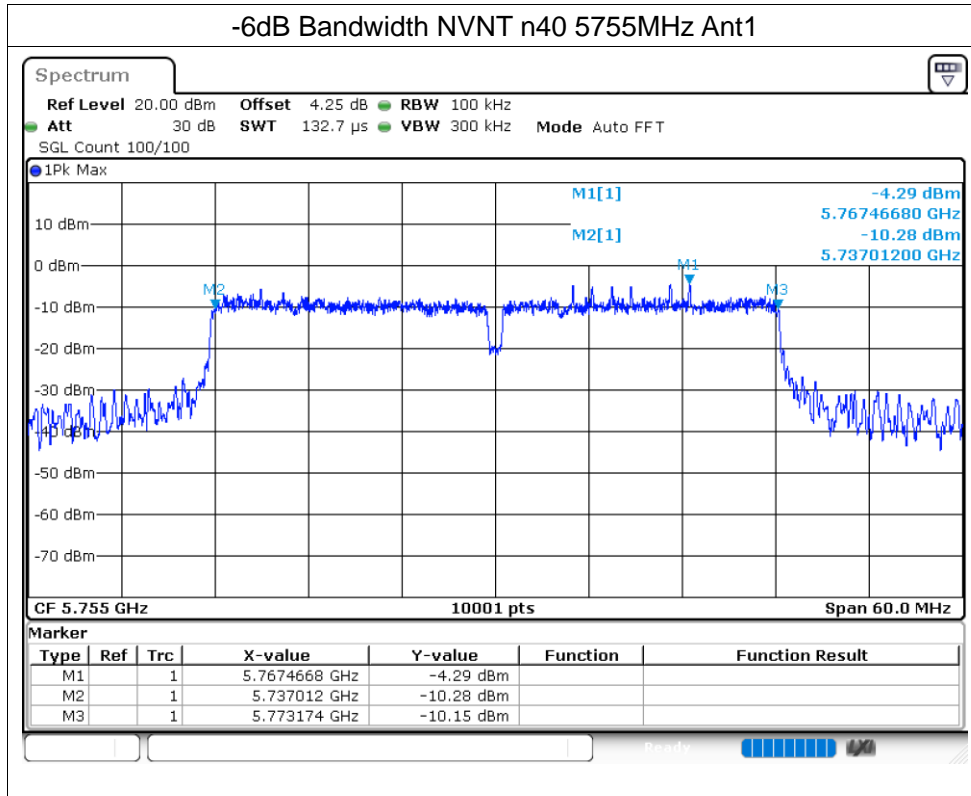


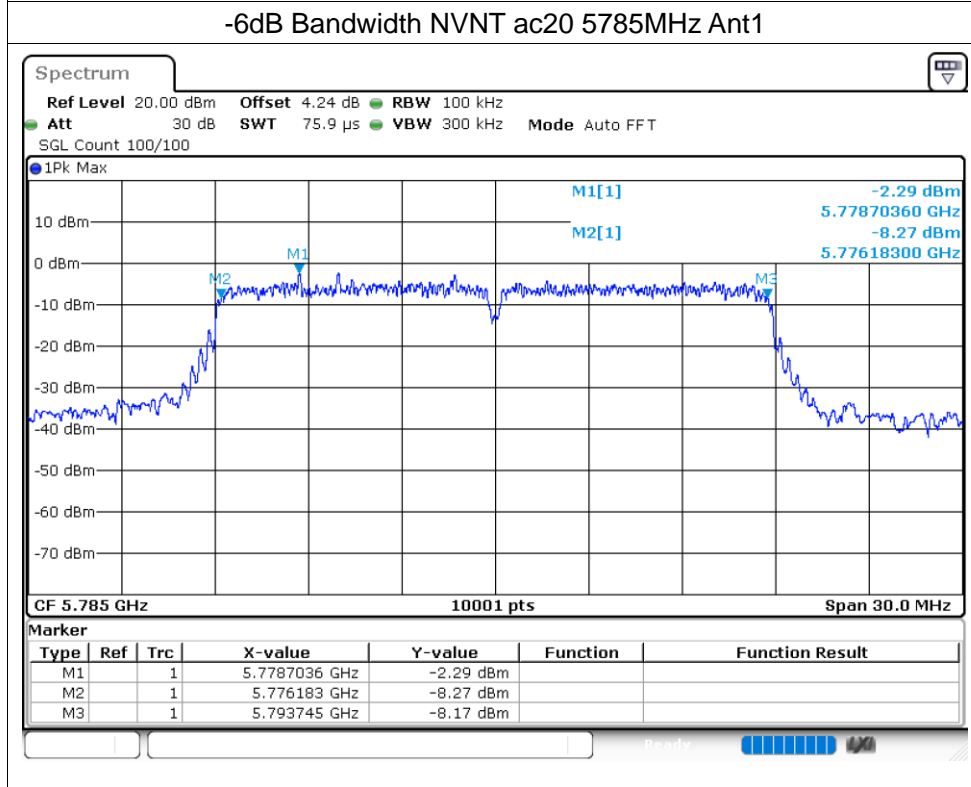
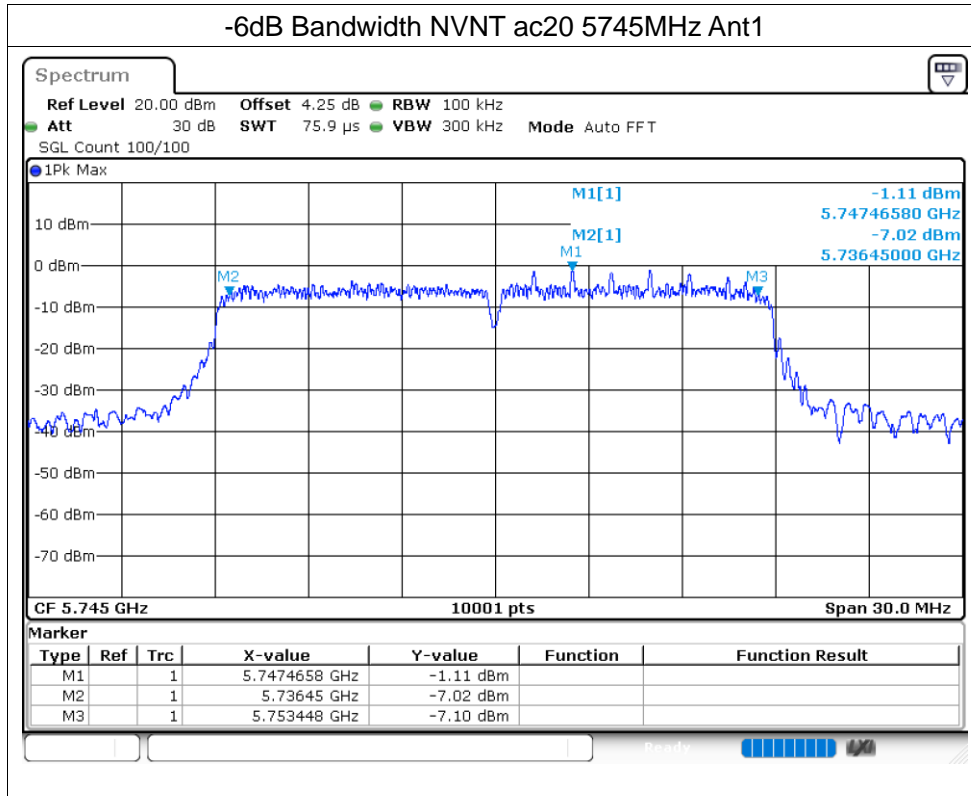
-6dB Bandwidth NVNT a 5785MHz Ant1

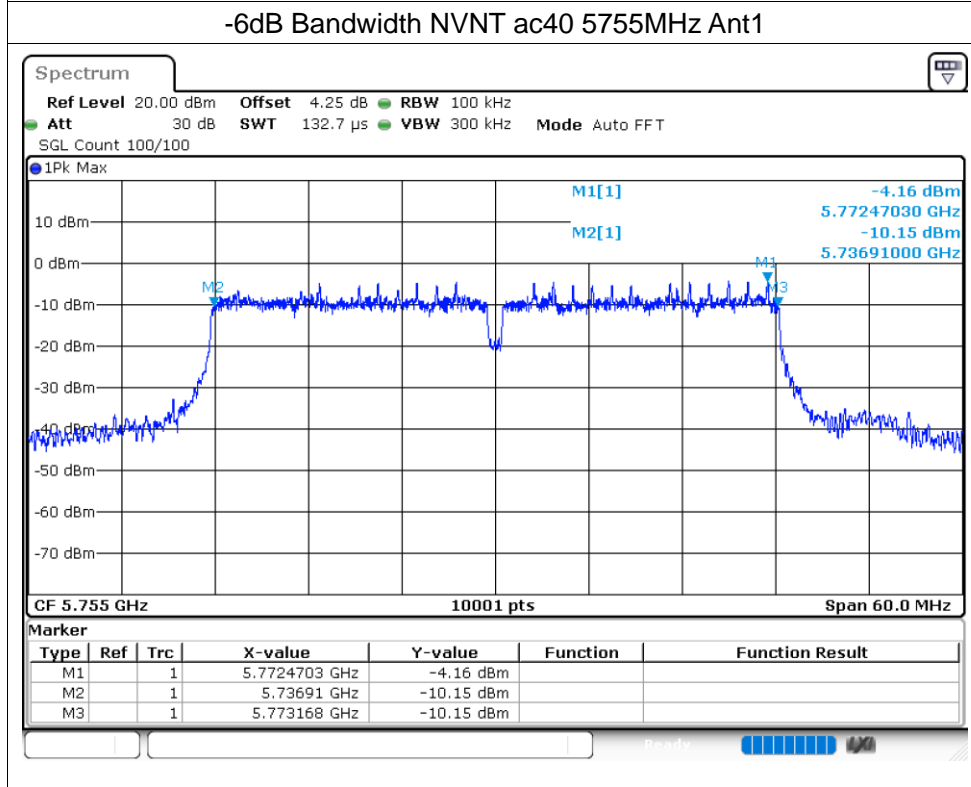
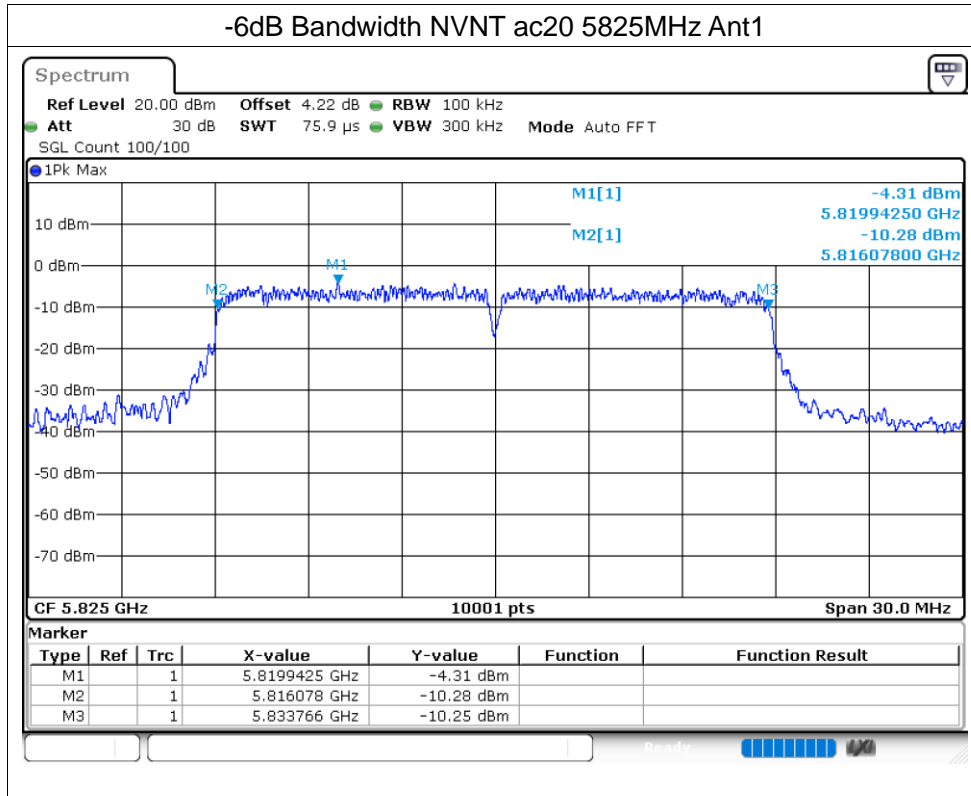


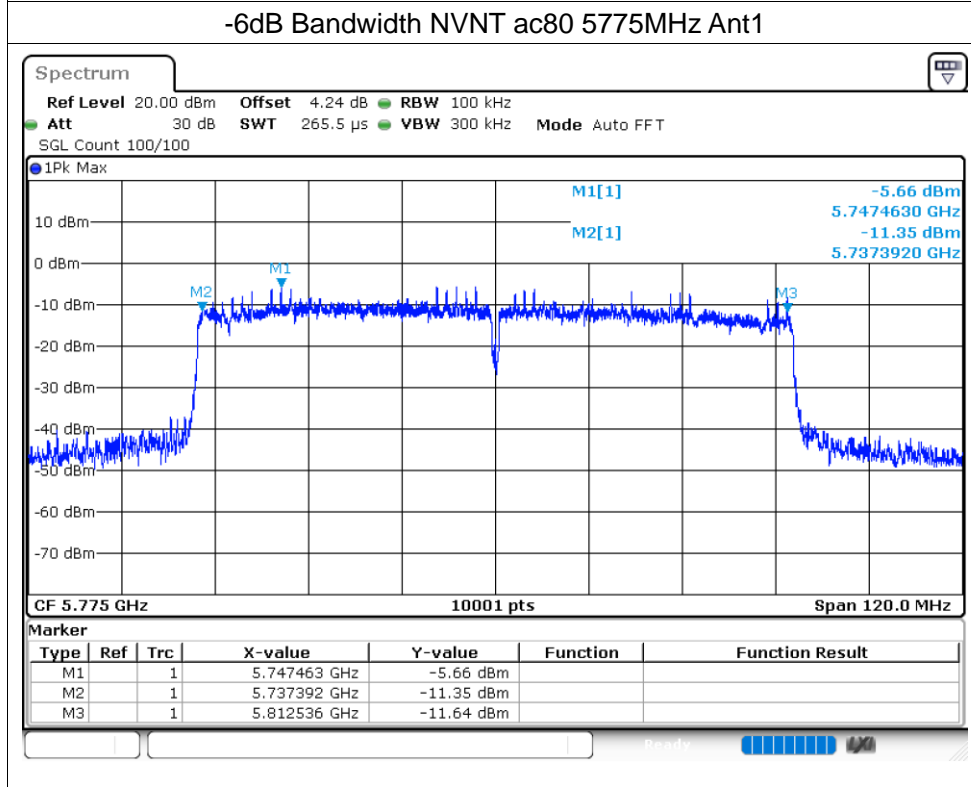
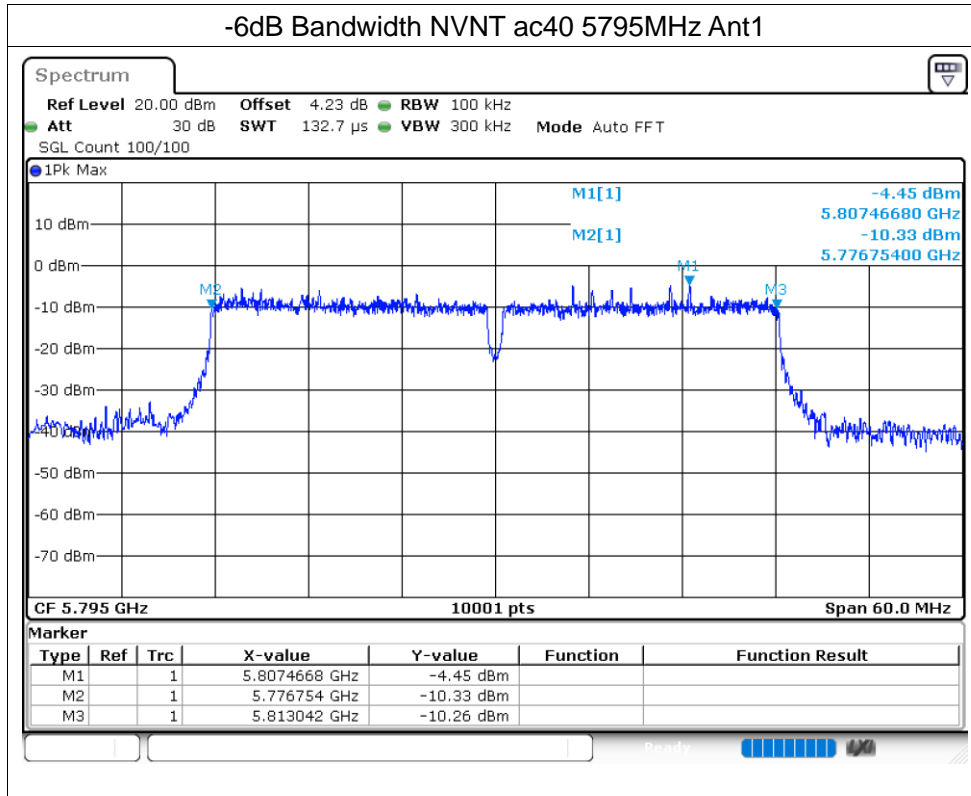










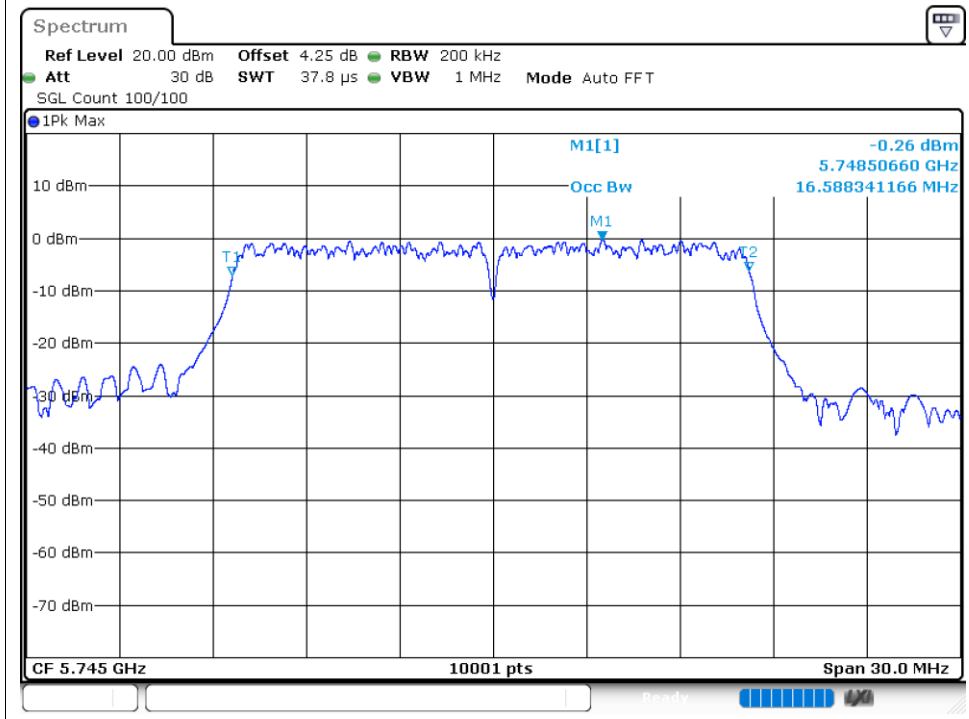


Occupied Channel Bandwidth

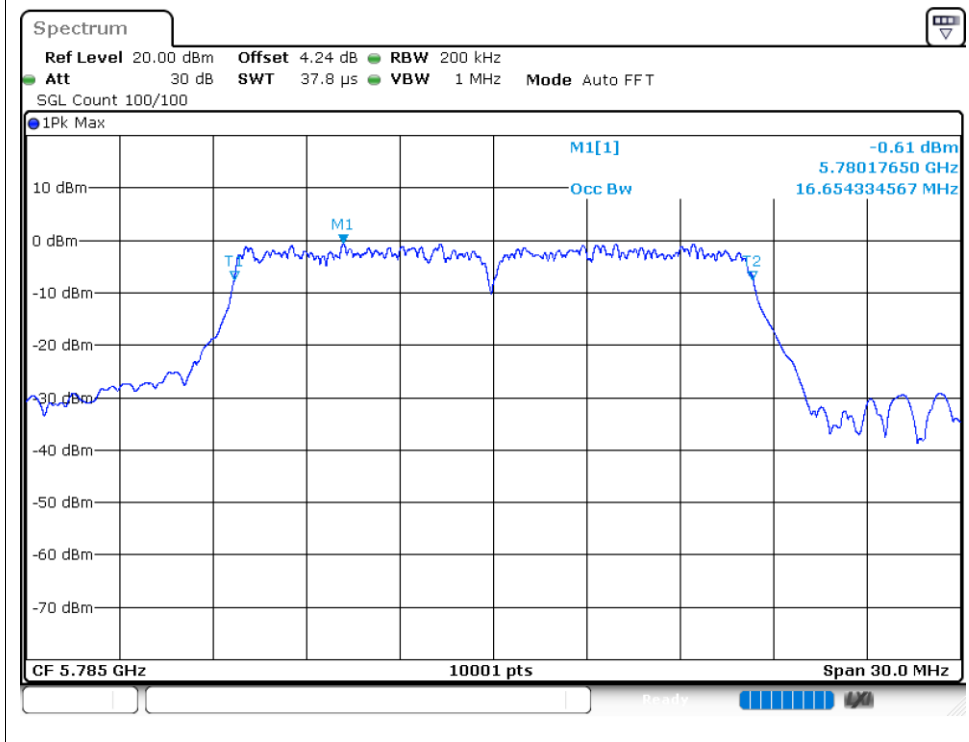
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.588
NVNT	a	5785	Ant1	16.654
NVNT	a	5825	Ant1	16.6
NVNT	n20	5745	Ant1	17.806
NVNT	n20	5785	Ant1	17.662
NVNT	n20	5825	Ant1	17.62
NVNT	n40	5755	Ant1	36.428
NVNT	n40	5795	Ant1	36.44
NVNT	ac20	5745	Ant1	17.59
NVNT	ac20	5785	Ant1	17.605
NVNT	ac20	5825	Ant1	17.656
NVNT	ac40	5755	Ant1	36.38
NVNT	ac40	5795	Ant1	36.416
NVNT	ac80	5775	Ant1	75.28

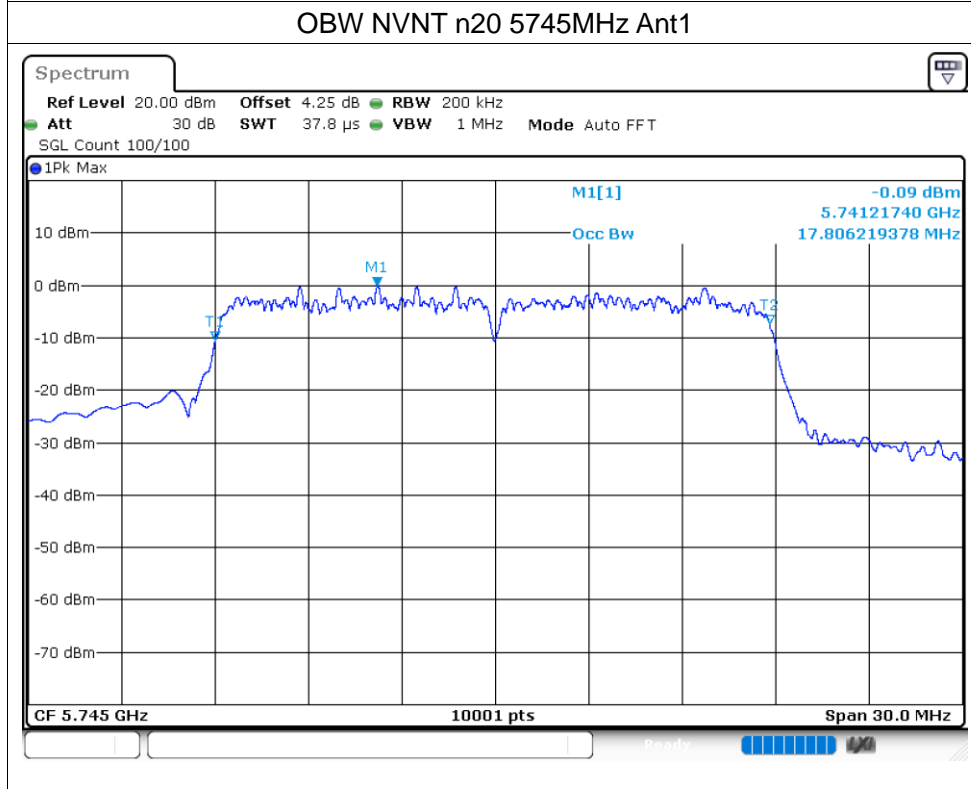
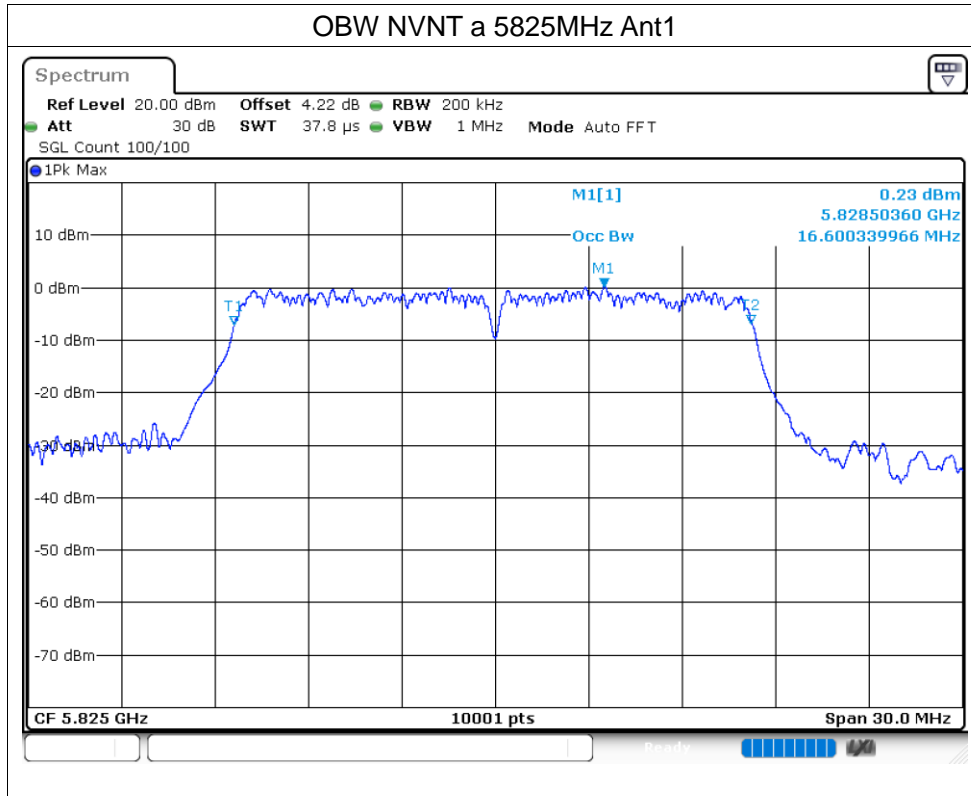
Test Graphs

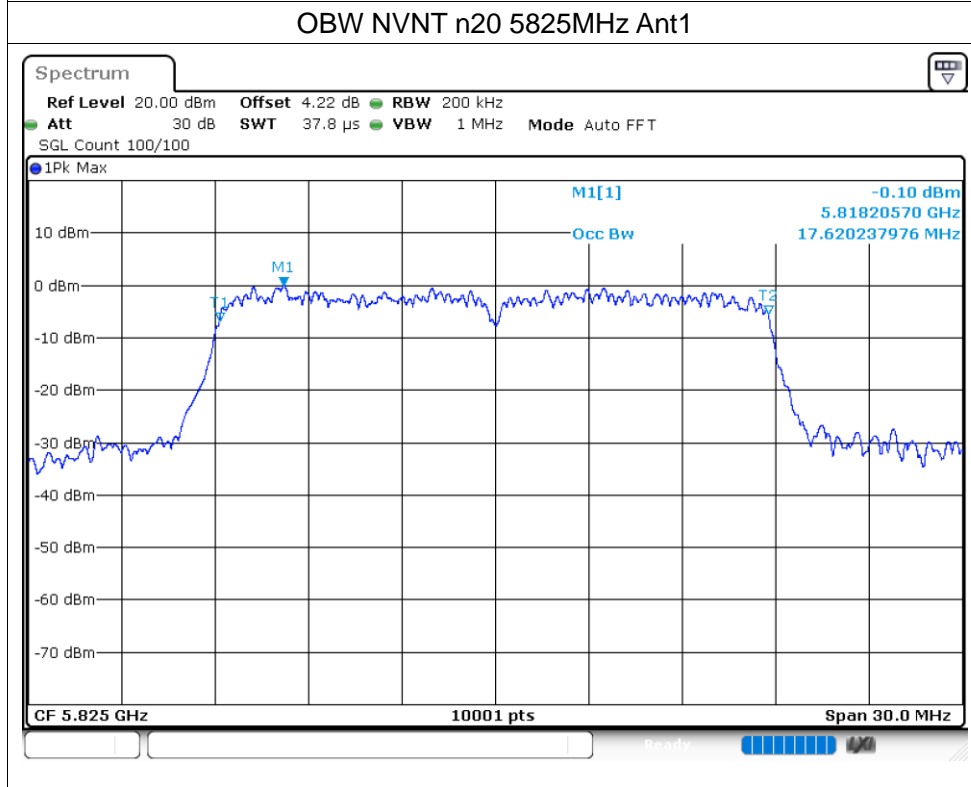
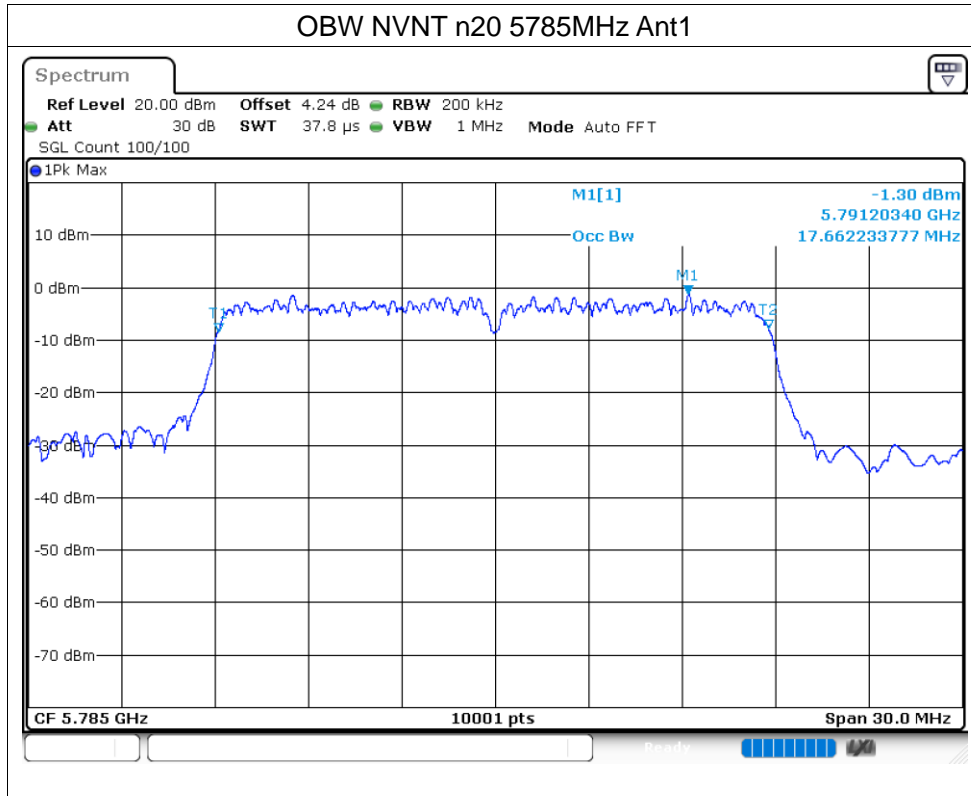
OBW NVNT a 5745MHz Ant1

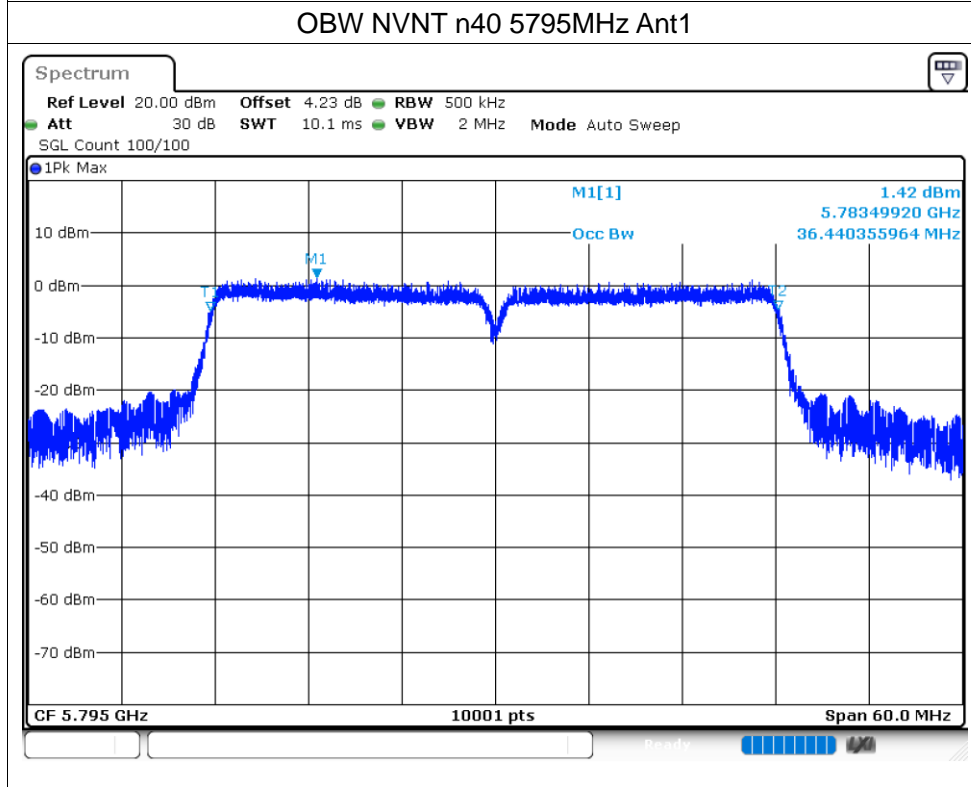
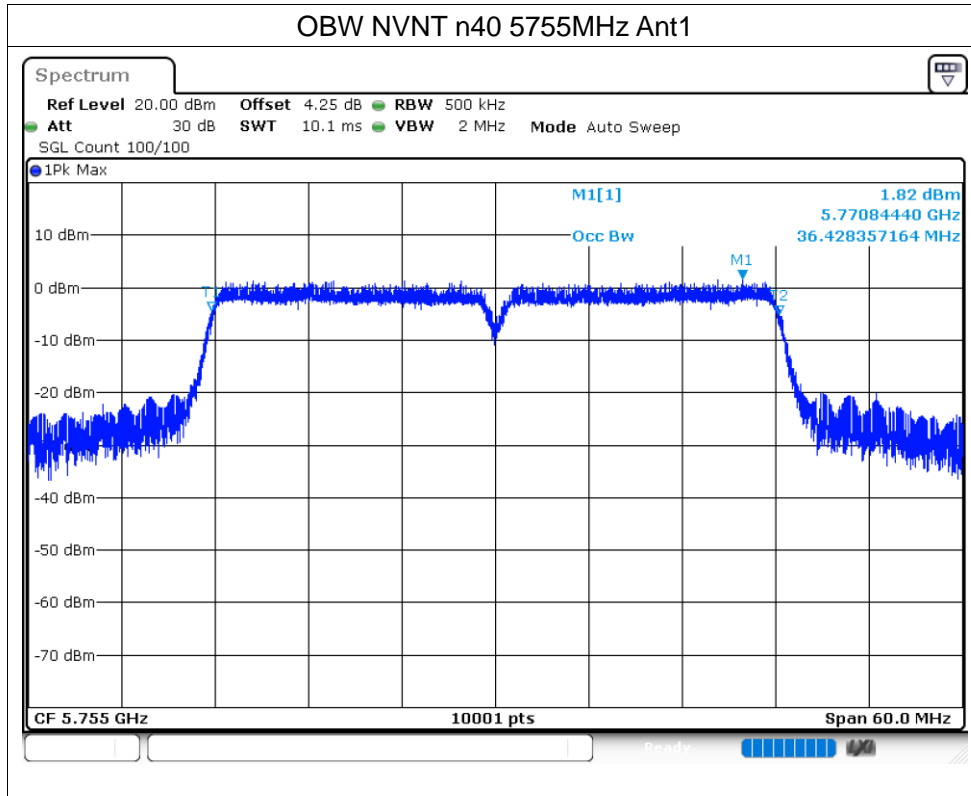


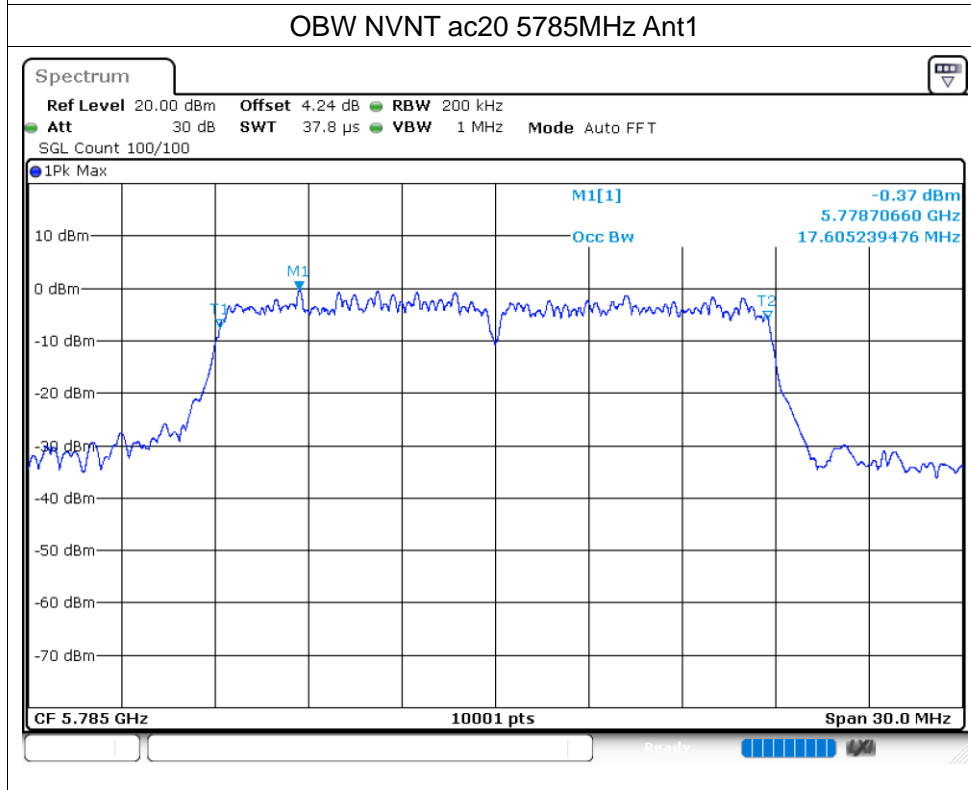
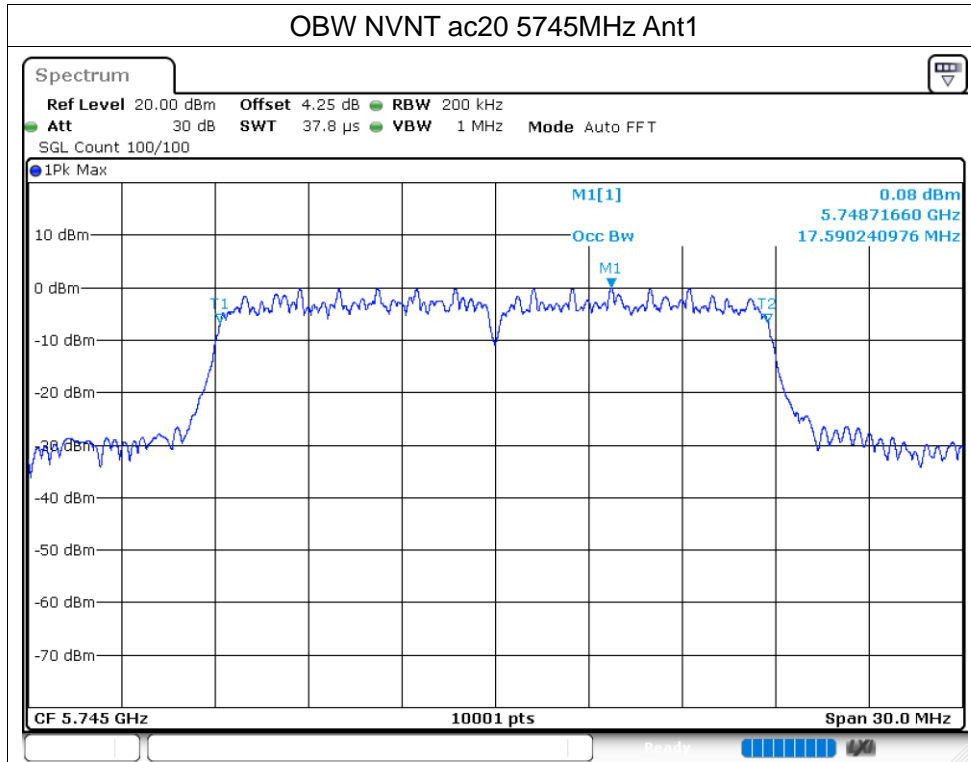
OBW NVNT a 5785MHz Ant1

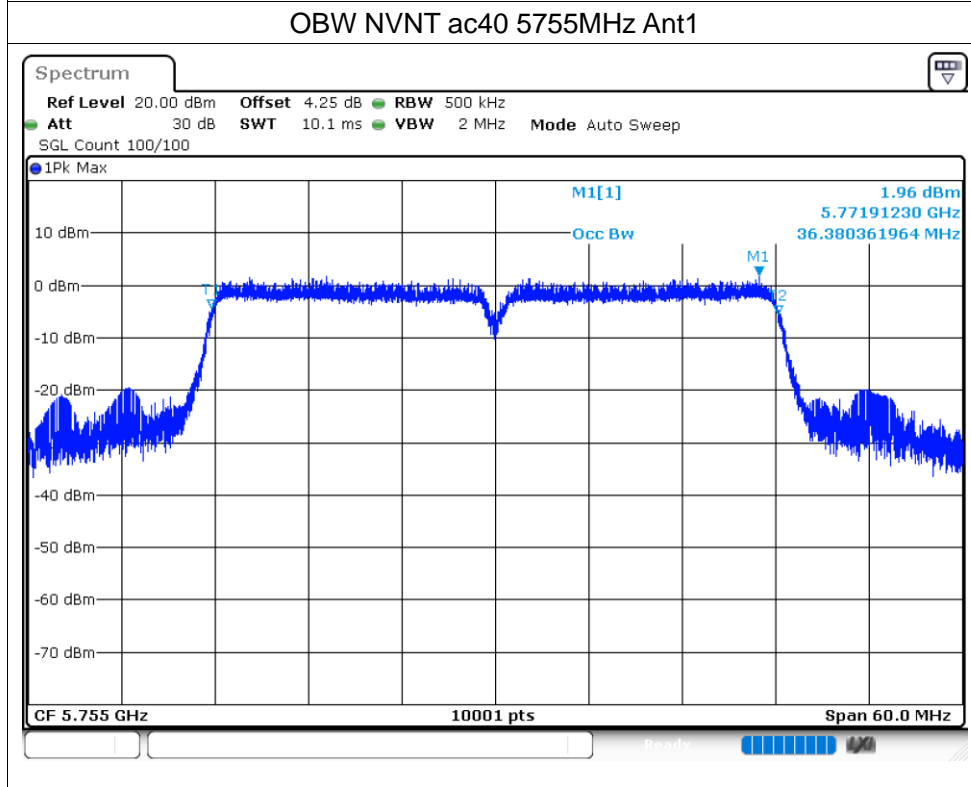
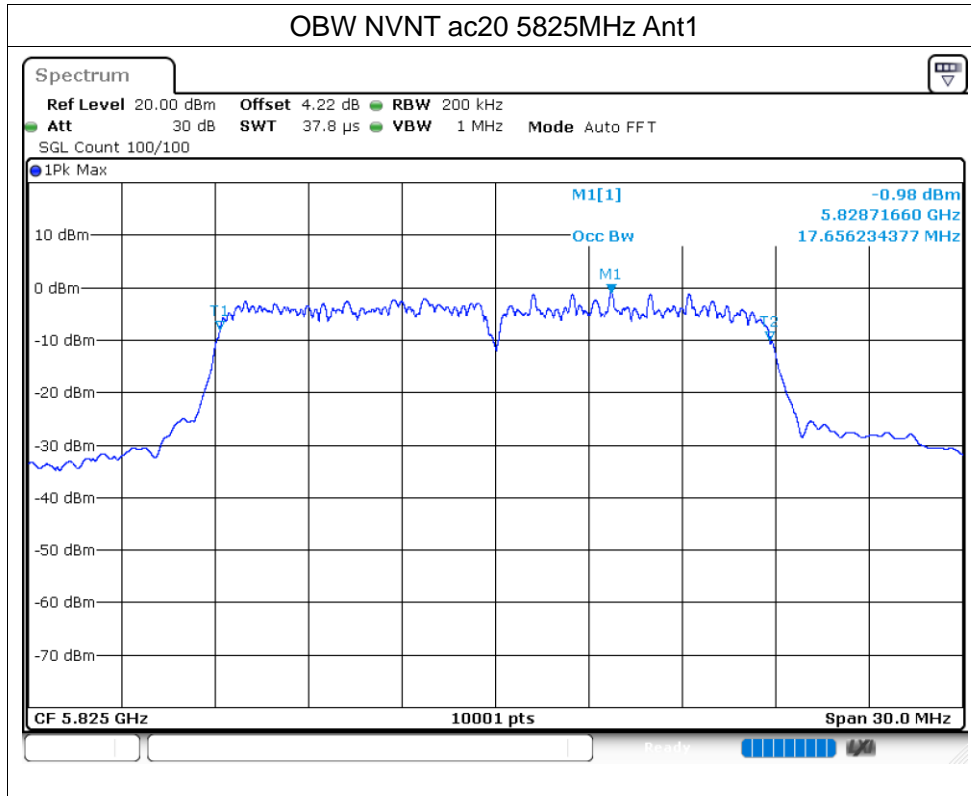


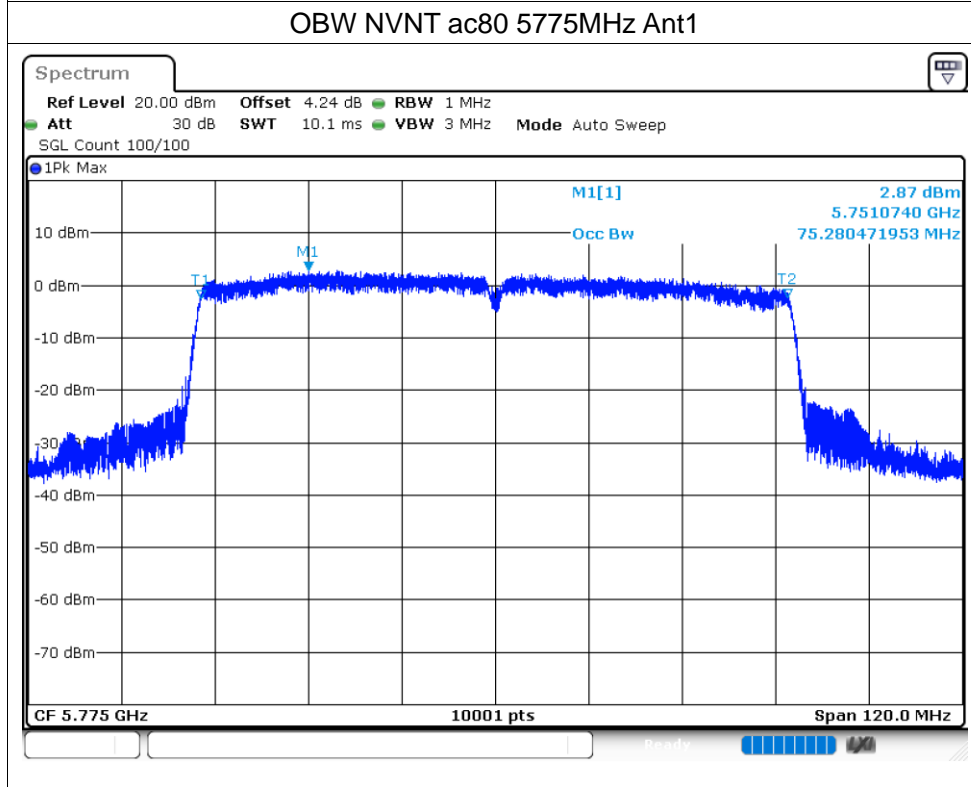
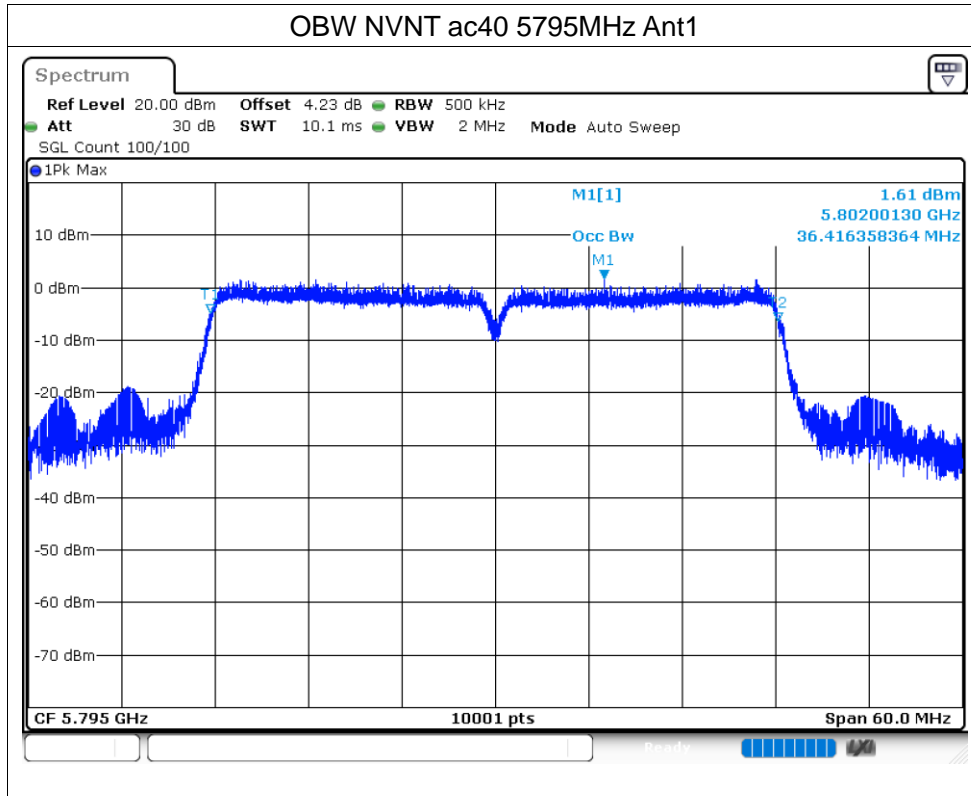










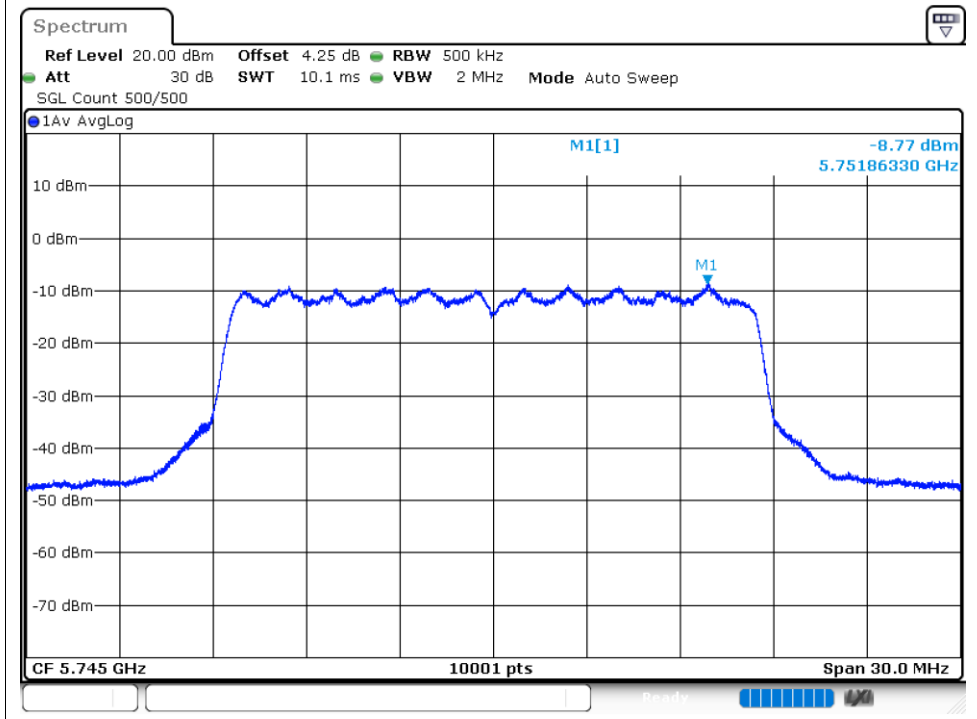


Maximum Power Spectral Density Level

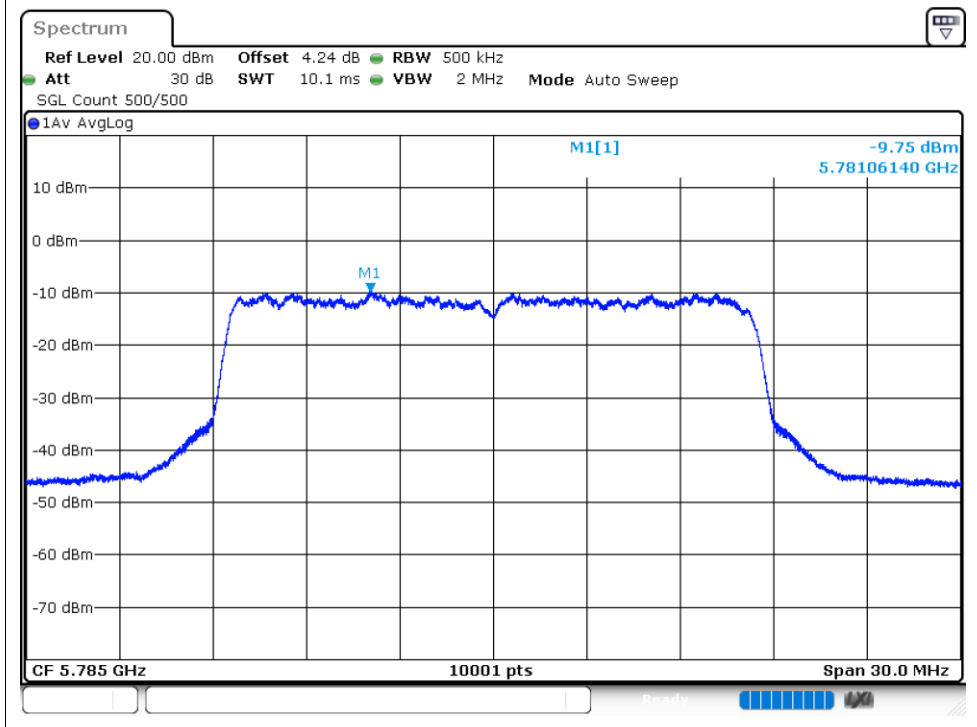
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.77	0.51	-8.26	30	Pass
NVNT	a	5785	Ant1	-9.75	0.53	-9.22	30	Pass
NVNT	a	5825	Ant1	-7.57	0.52	-7.05	30	Pass
NVNT	n20	5745	Ant1	-10.76	0.56	-10.2	30	Pass
NVNT	n20	5785	Ant1	-11.4	0.62	-10.78	30	Pass
NVNT	n20	5825	Ant1	-11.98	0.56	-11.42	30	Pass
NVNT	n40	5755	Ant1	-19.12	1.1	-18.02	30	Pass
NVNT	n40	5795	Ant1	-18.49	1.08	-17.41	30	Pass
NVNT	ac20	5745	Ant1	-10.43	0.56	-9.87	30	Pass
NVNT	ac20	5785	Ant1	-10.15	0.6	-9.55	30	Pass
NVNT	ac20	5825	Ant1	-11.2	0.59	-10.61	30	Pass
NVNT	ac40	5755	Ant1	-18.19	1.1	-17.09	30	Pass
NVNT	ac40	5795	Ant1	-18.59	1.11	-17.48	30	Pass
NVNT	ac80	5775	Ant1	-25.65	1.92	-23.73	30	Pass

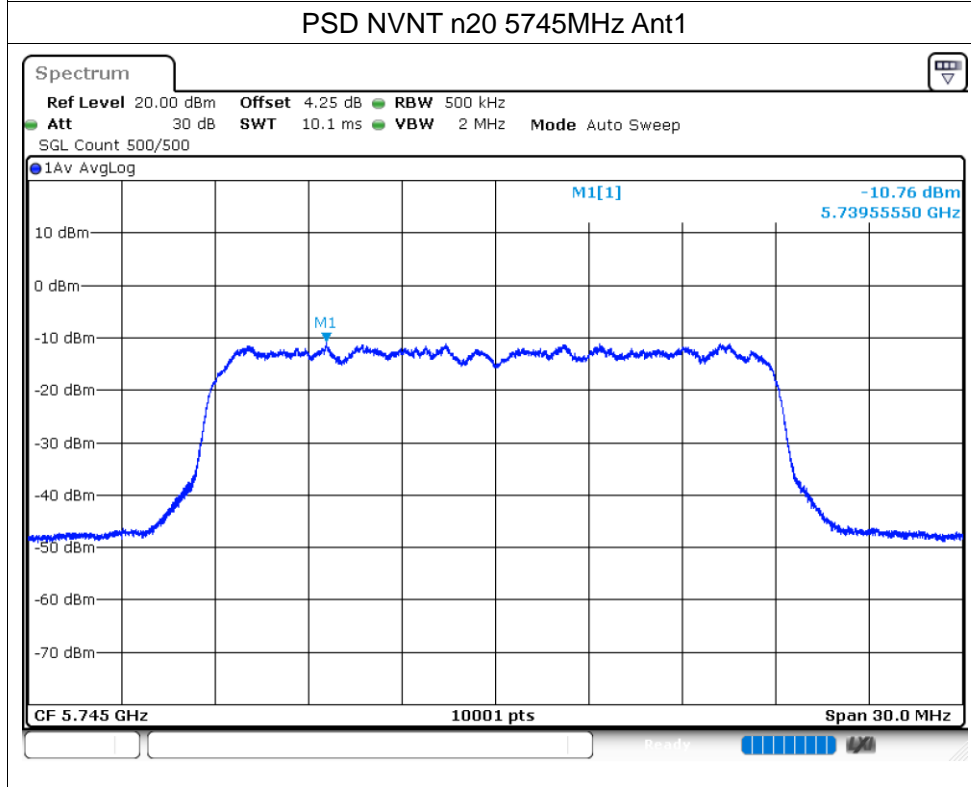
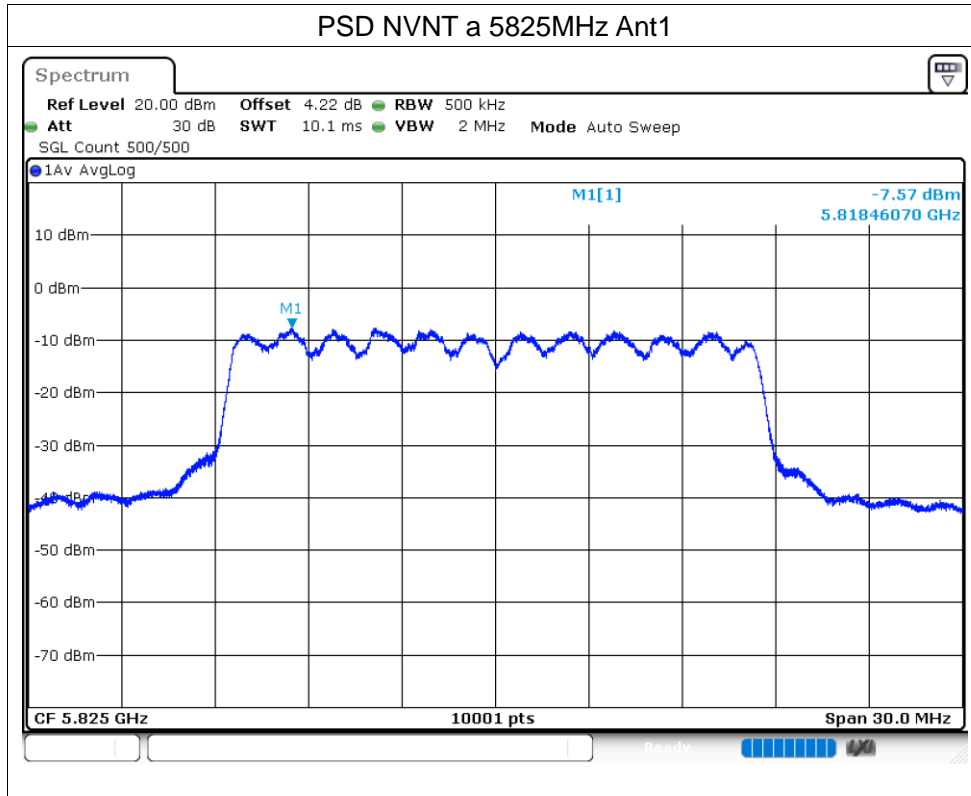
Test Graphs

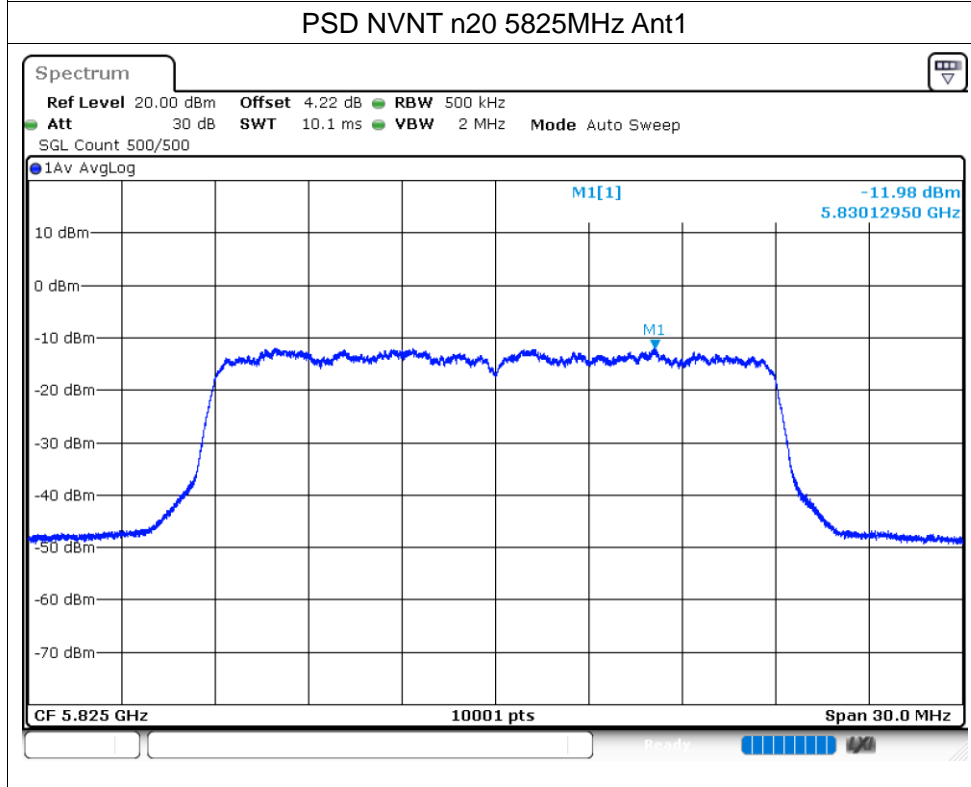
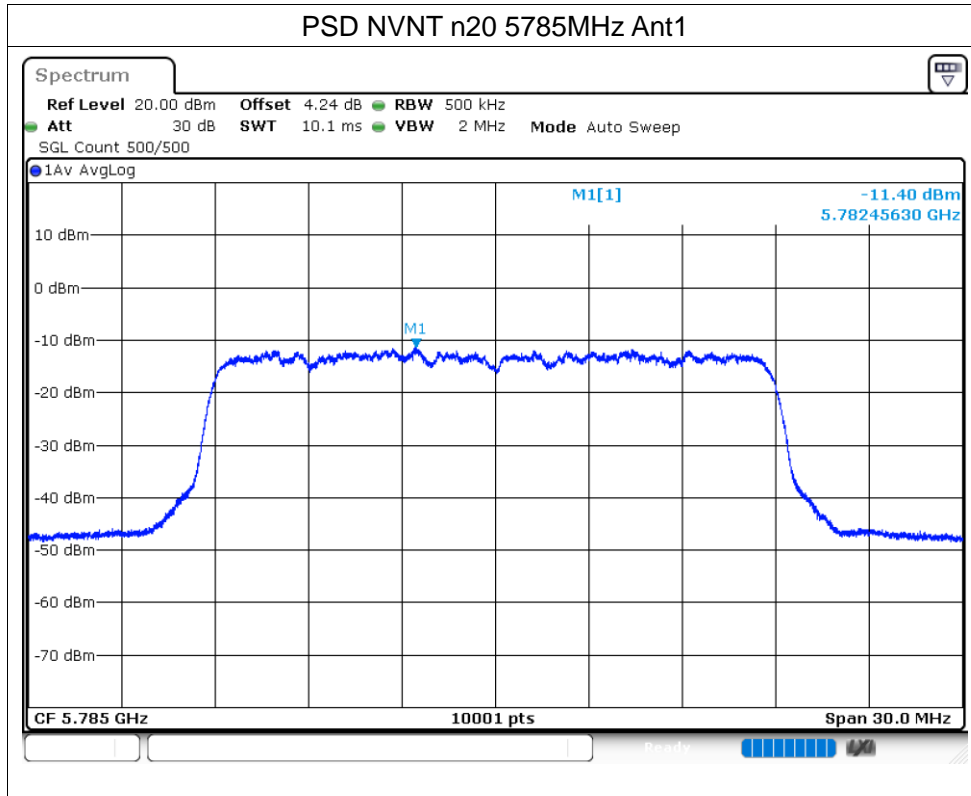
PSD NVNT a 5745MHz Ant1

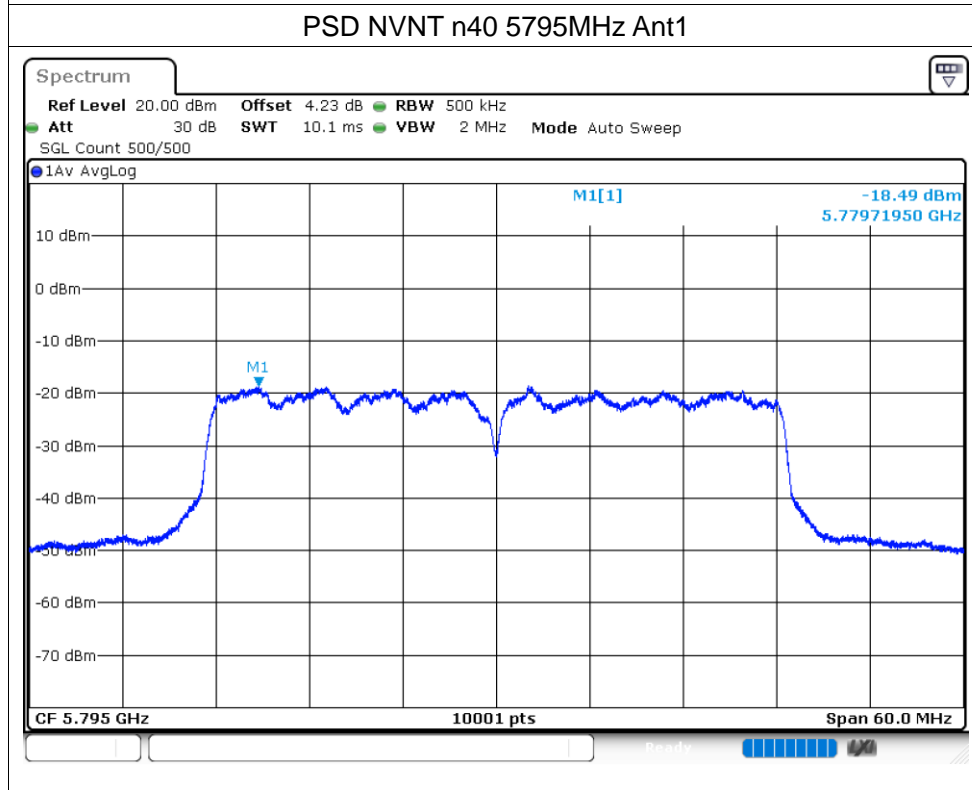
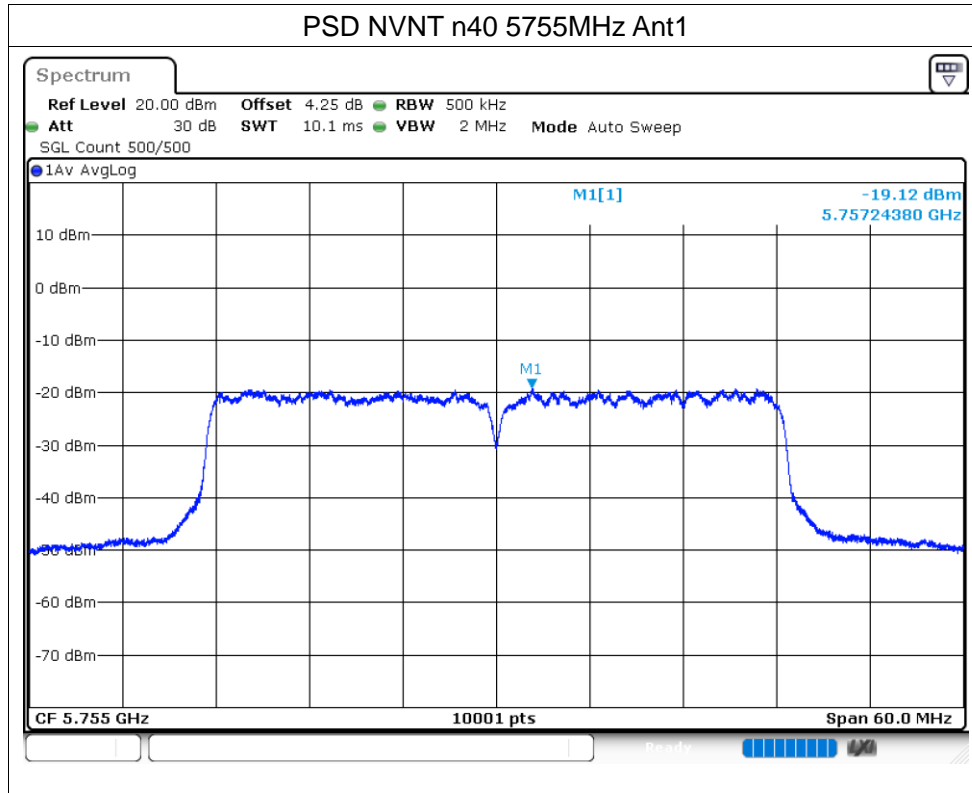


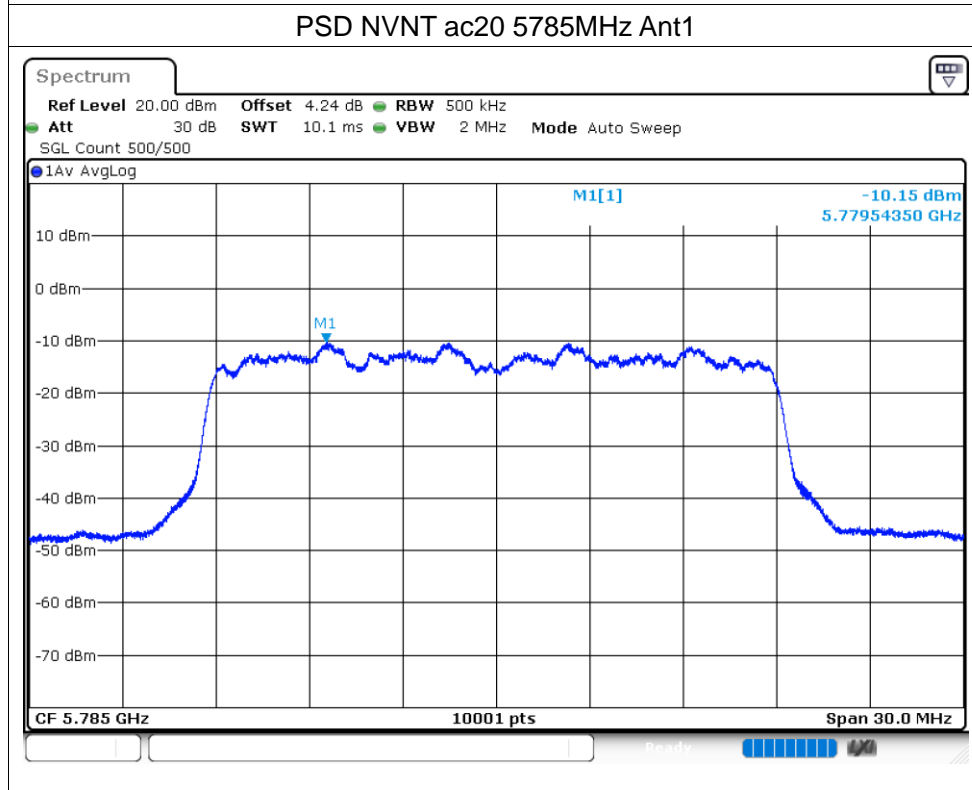
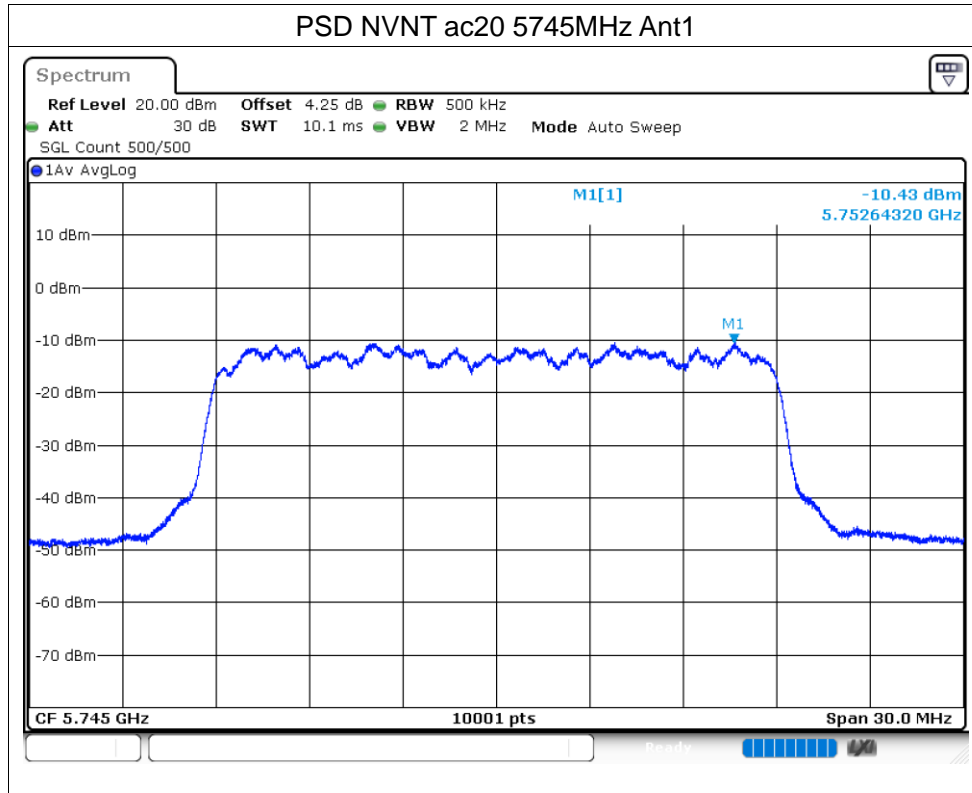
PSD NVNT a 5785MHz Ant1

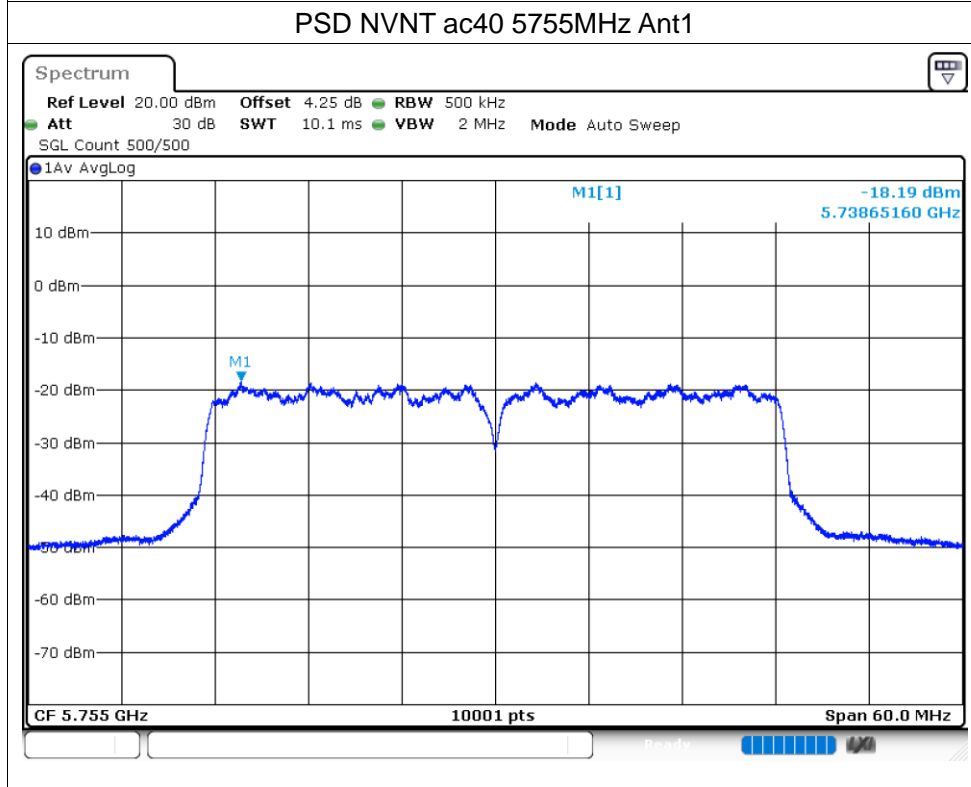
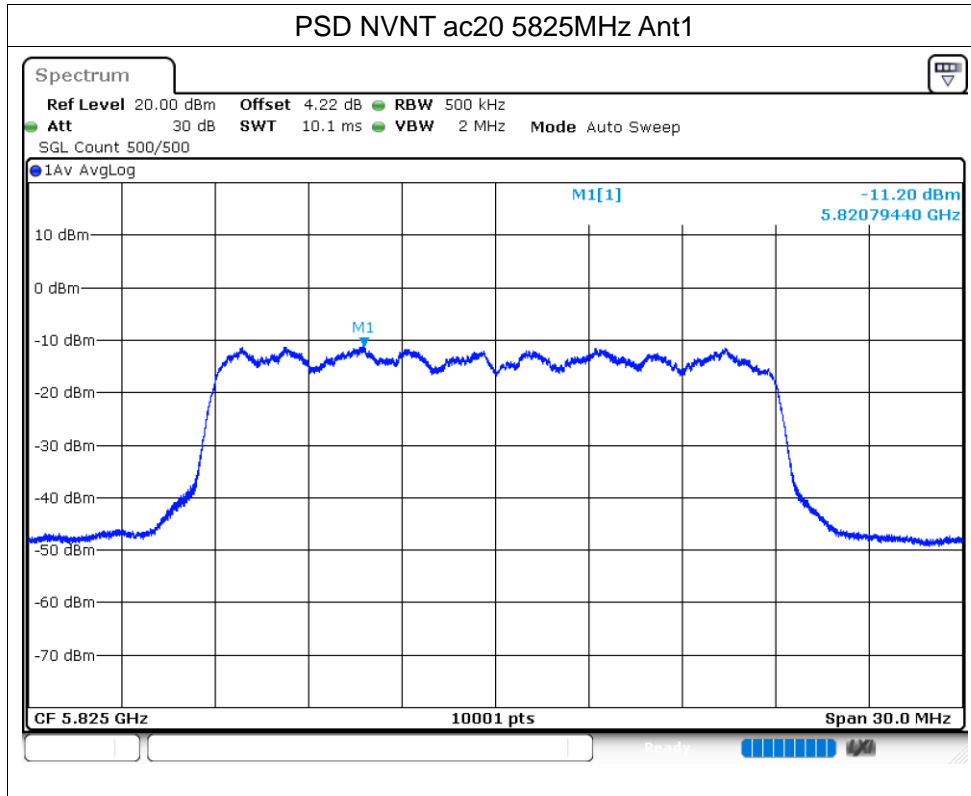


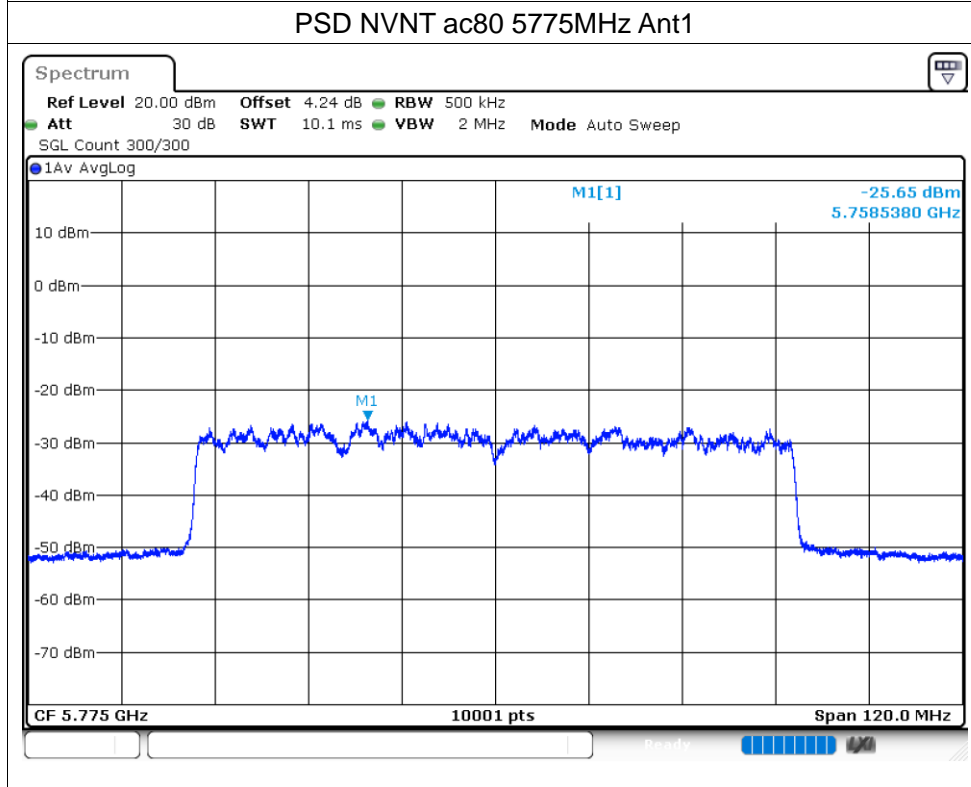
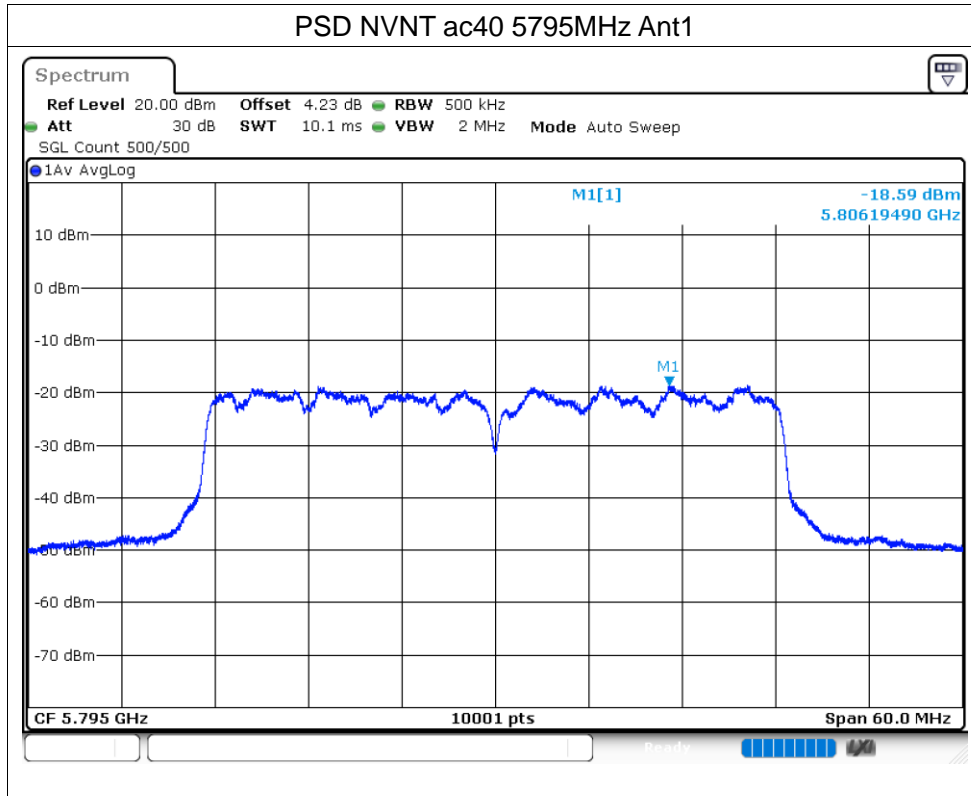










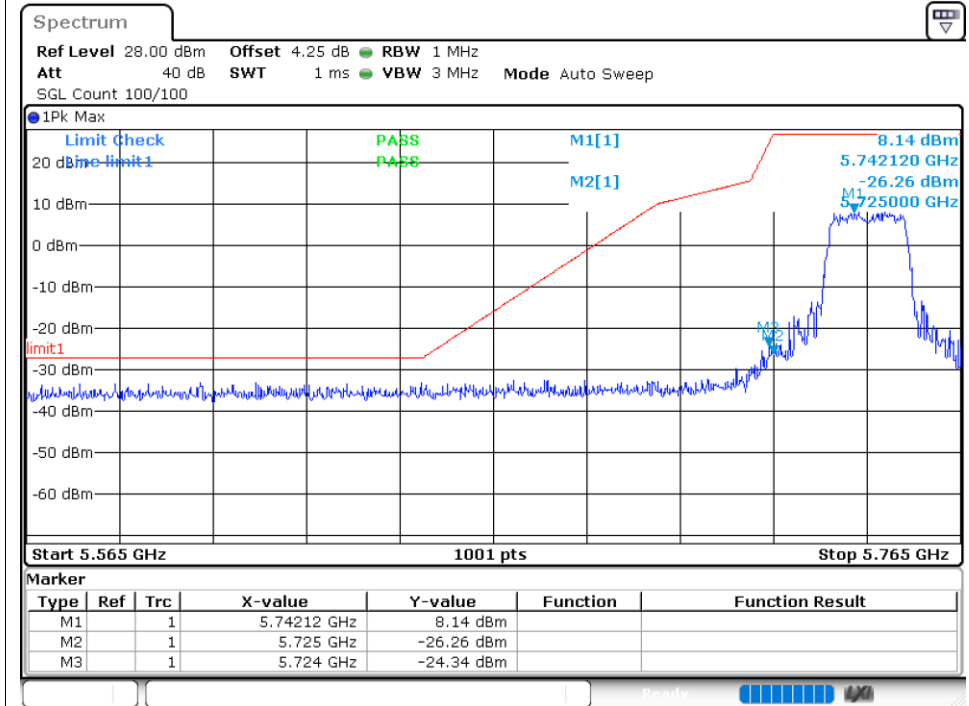


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-24.34	Pass
NVNT	a	5825	Ant1	-28.2	Pass
NVNT	n20	5745	Ant1	-22.19	Pass
NVNT	n20	5825	Ant1	-25.55	Pass
NVNT	n40	5755	Ant1	-18.87	Pass
NVNT	n40	5795	Ant1	-31.45	Pass
NVNT	ac20	5745	Ant1	-24.12	Pass
NVNT	ac20	5825	Ant1	-30.31	Pass
NVNT	ac40	5755	Ant1	-20.92	Pass
NVNT	ac40	5795	Ant1	-31.09	Pass
NVNT	ac80	5775	Ant1	-29.91	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

