

Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	0.79	0.838	94.27	0.26	1.27	0.36
NVNT	a	5785	0.788	0.836	94.26	0.26	1.27	0.23
NVNT	a	5825	0.788	0.836	94.26	0.26	1.27	0.23
NVNT	n20	5745	0.804	0.852	94.37	0.25	1.24	0.23
NVNT	n20	5785	0.804	0.852	94.37	0.25	1.24	0.20
NVNT	n20	5825	0.804	0.852	94.37	0.25	1.24	0.22
NVNT	n40	5755	0.798	0.844	94.55	0.24	1.25	0.18
NVNT	n40	5795	0.796	0.844	94.31	0.25	1.26	0.22
NVNT	ac20	5745	0.792	0.84	94.29	0.26	1.26	0.21
NVNT	ac20	5785	0.792	0.84	94.29	0.26	1.26	0.21
NVNT	ac20	5825	0.795	0.84	94.64	0.24	1.26	0.18
NVNT	ac40	5755	0.774	0.82	94.39	0.25	1.29	0.23
NVNT	ac40	5795	0.772	0.82	94.15	0.26	1.3	0.22
NVNT	ac80	5775	0.768	0.816	94.12	0.26	1.3	0.15

Duty Cycle NVNT a 5825MHz

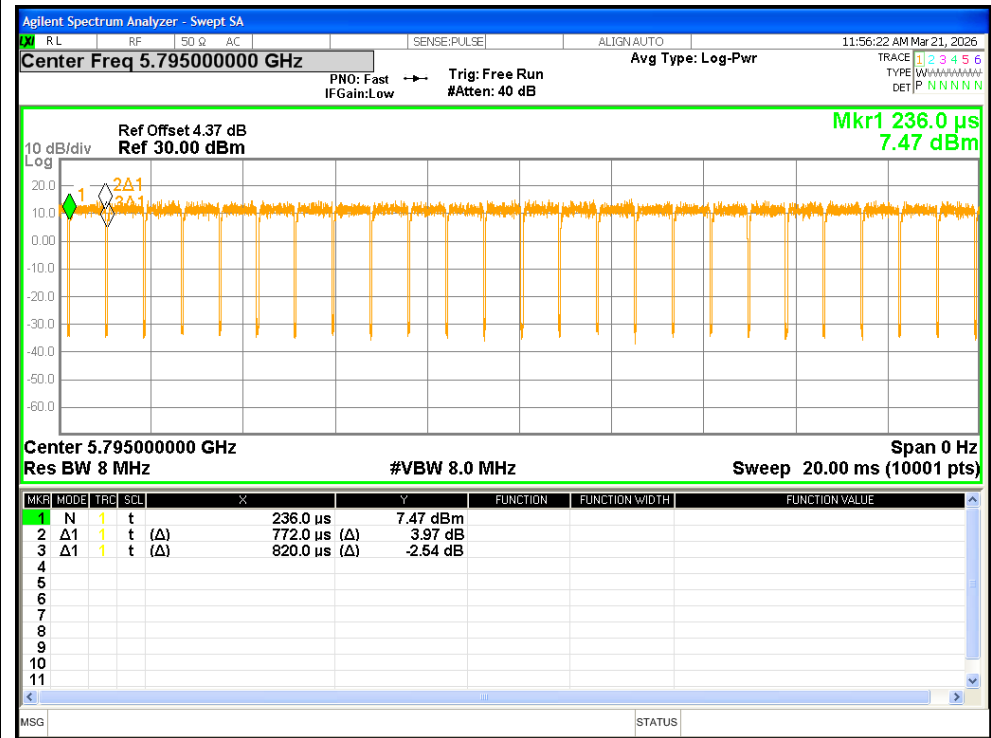
Duty Cycle NVNT n20 5785MHz

Duty Cycle NVNT n40 5755MHz

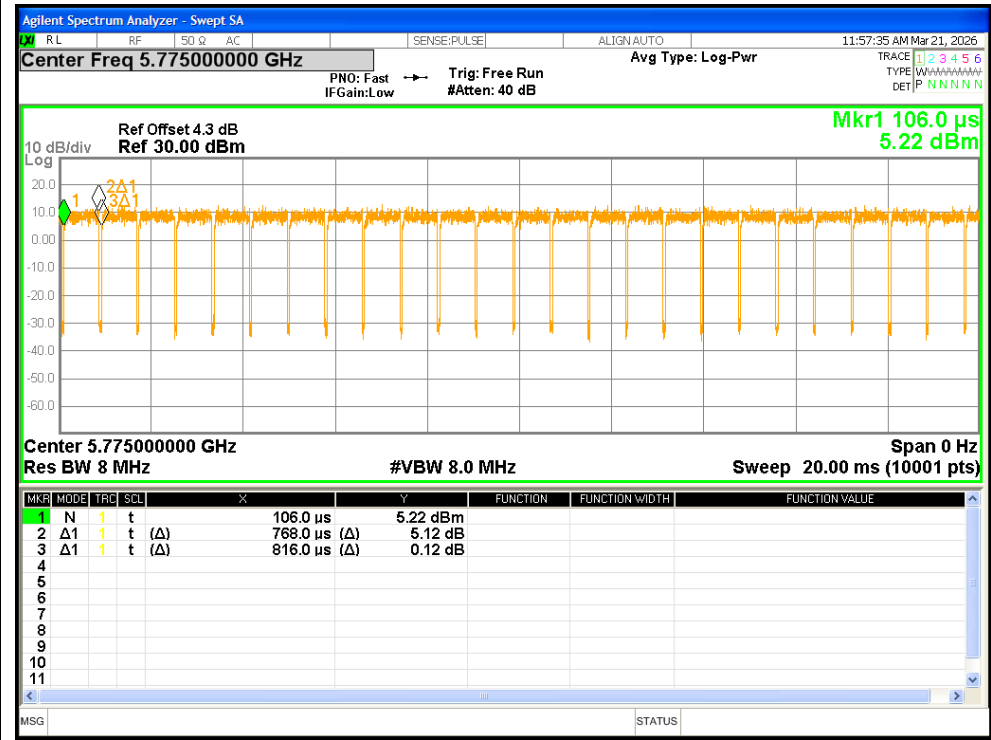
Duty Cycle NVNT ac20 5745MHz

Duty Cycle NVNT ac20 5825MHz

Duty Cycle NVNT ac40 5795MHz

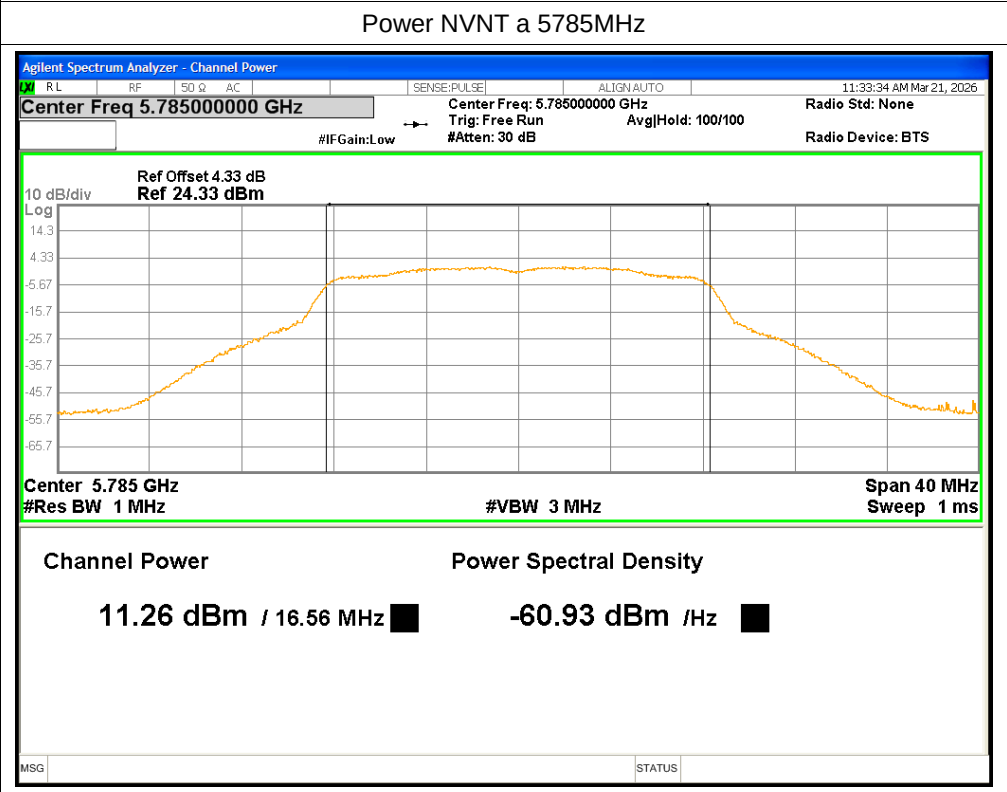
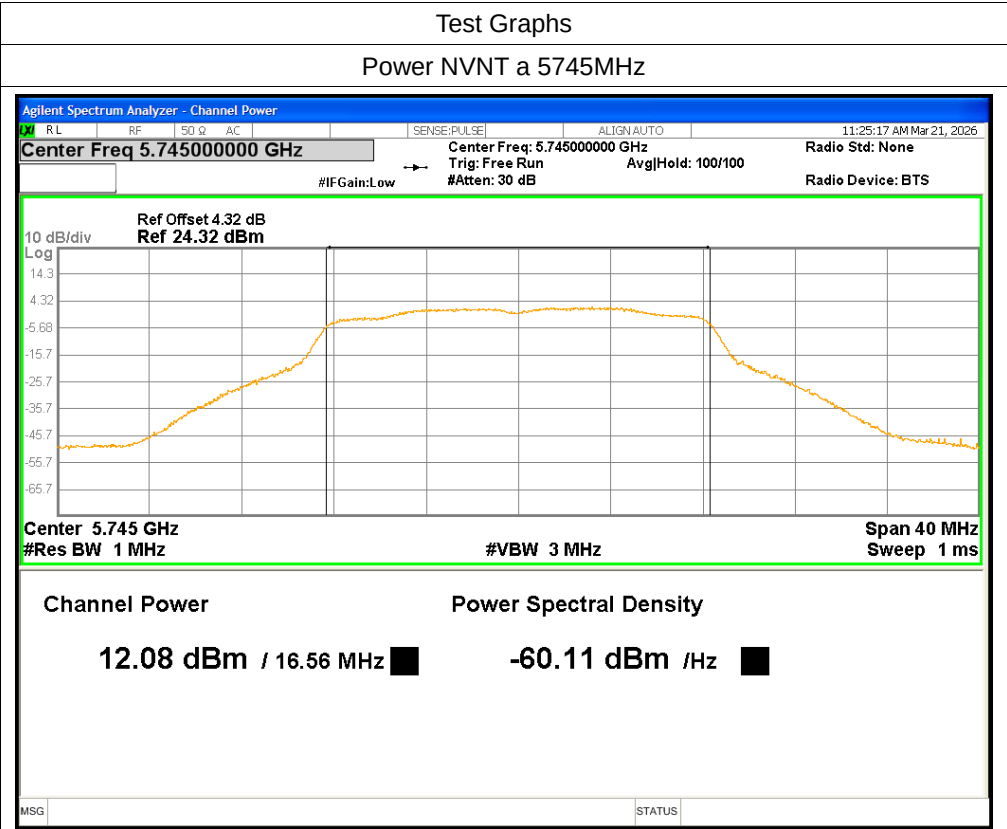


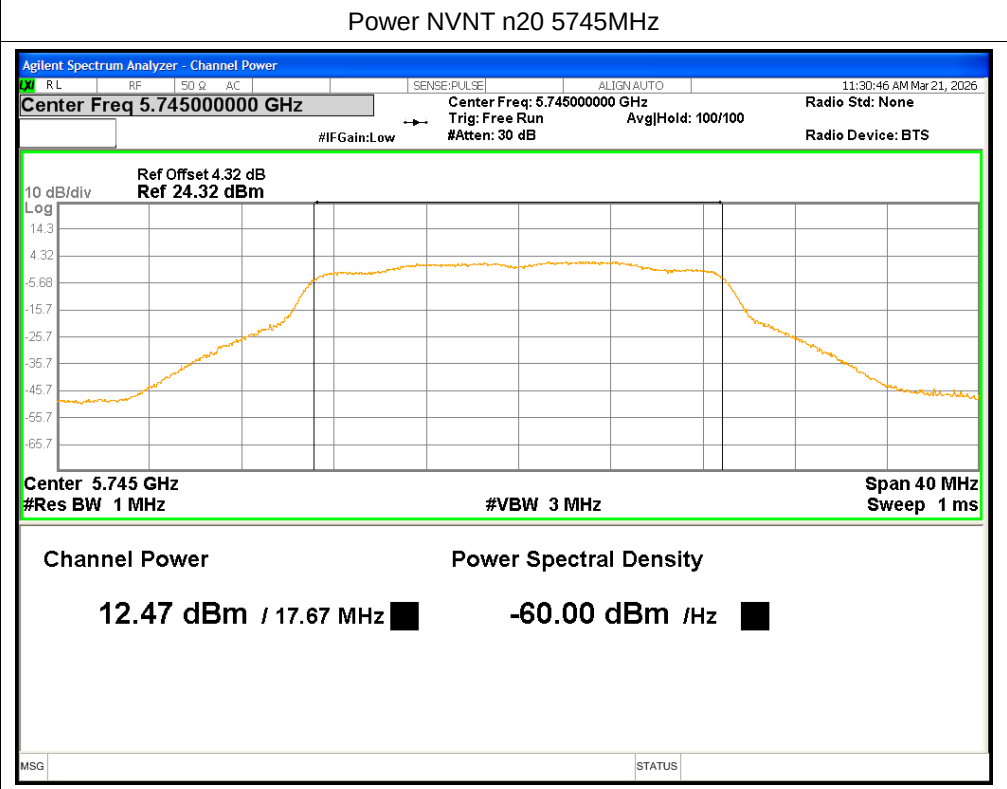
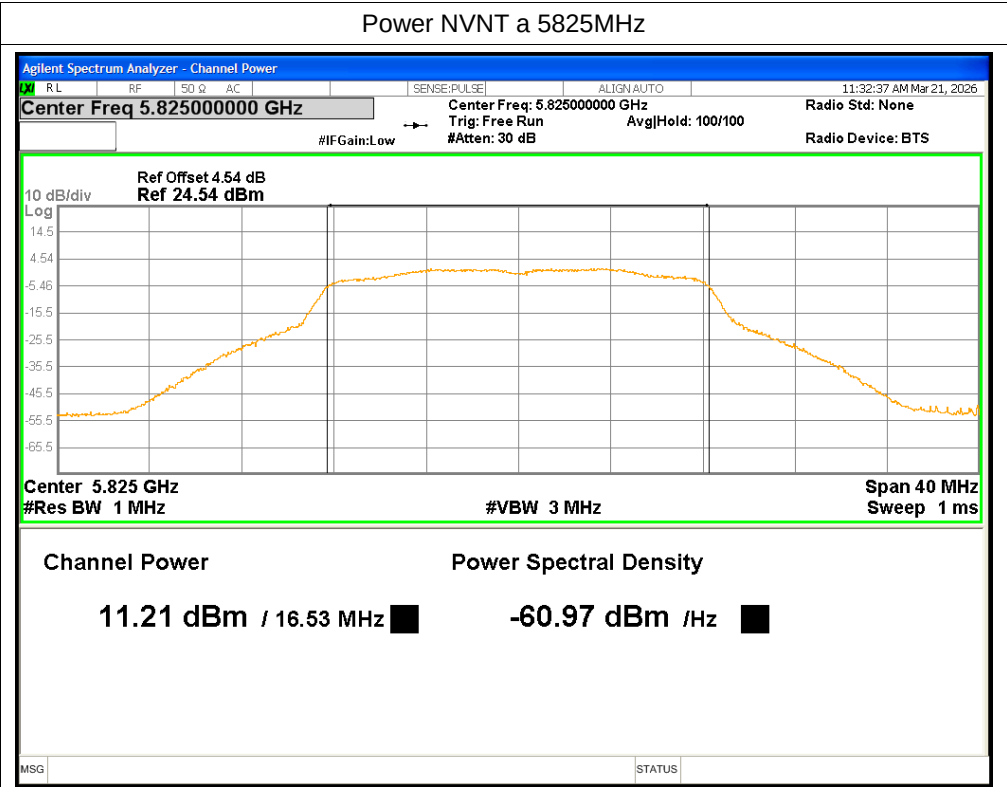
Duty Cycle NVNT ac80 5775MHz

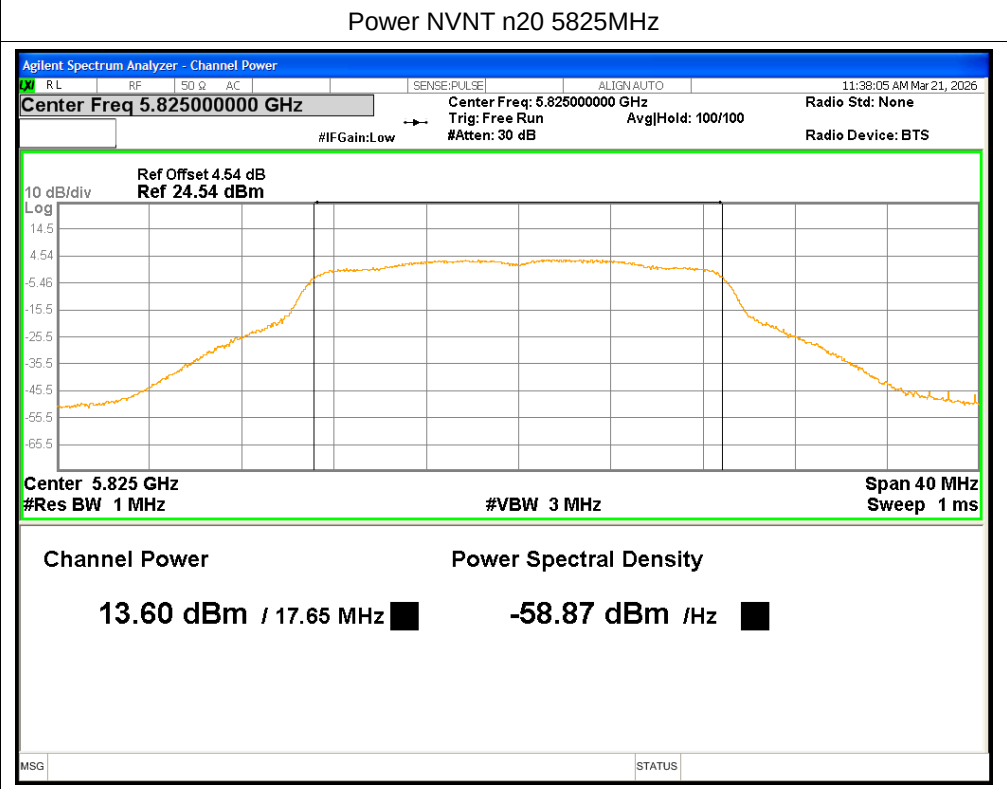
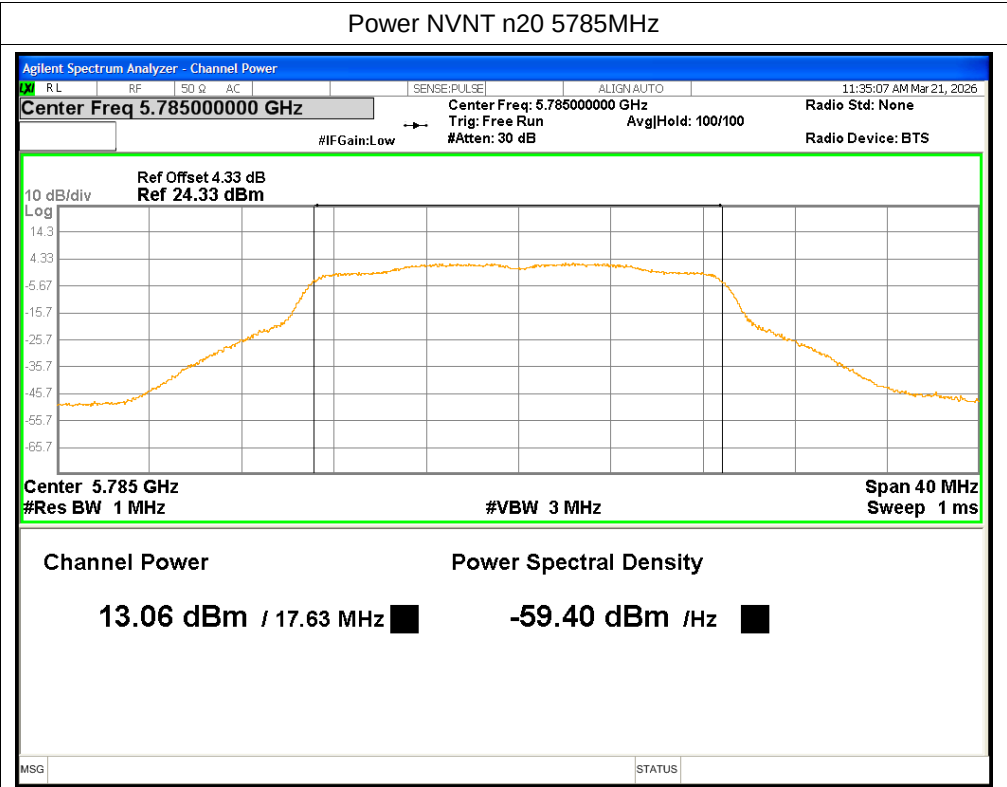


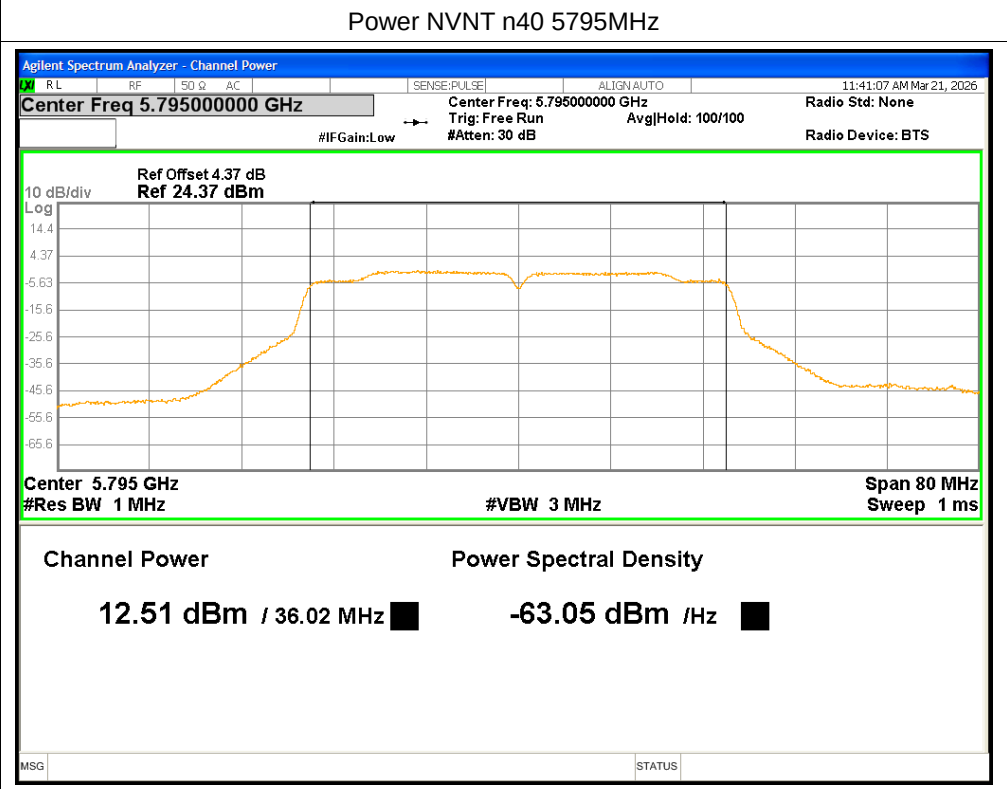
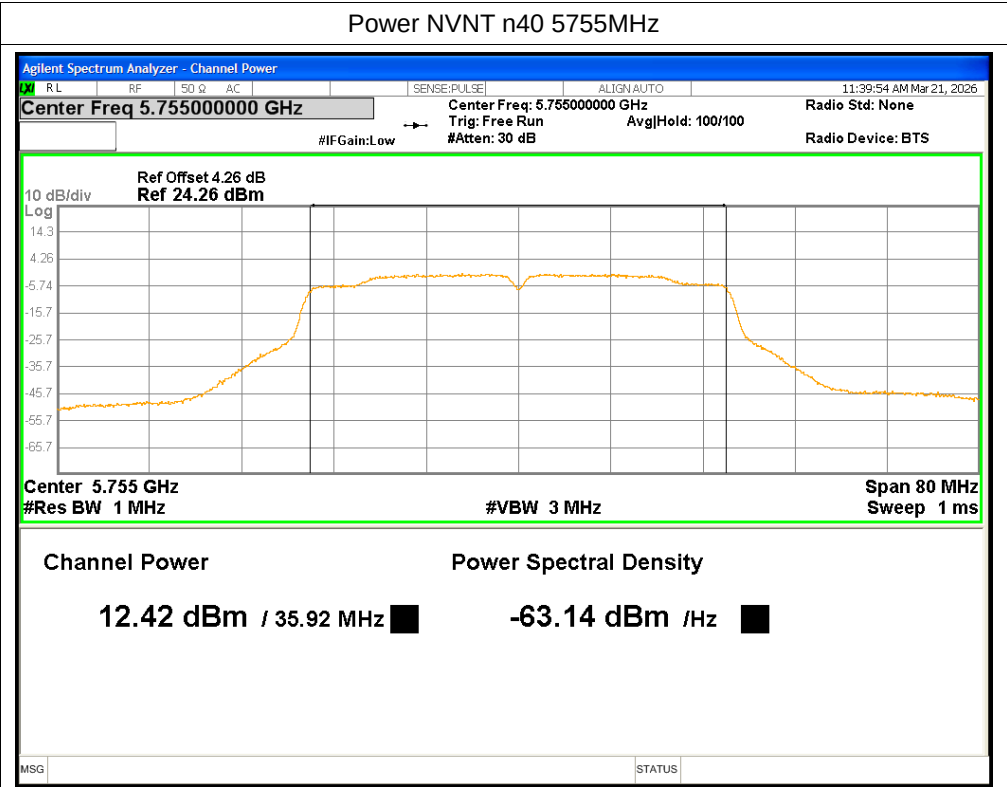
Maximum Output Power

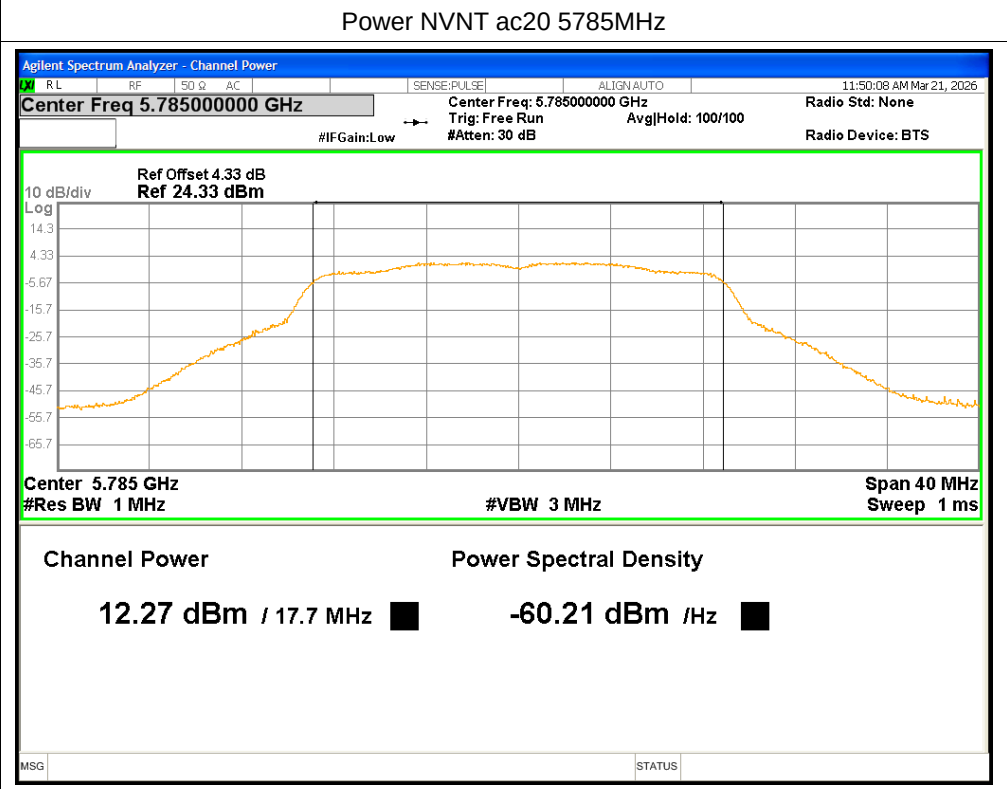
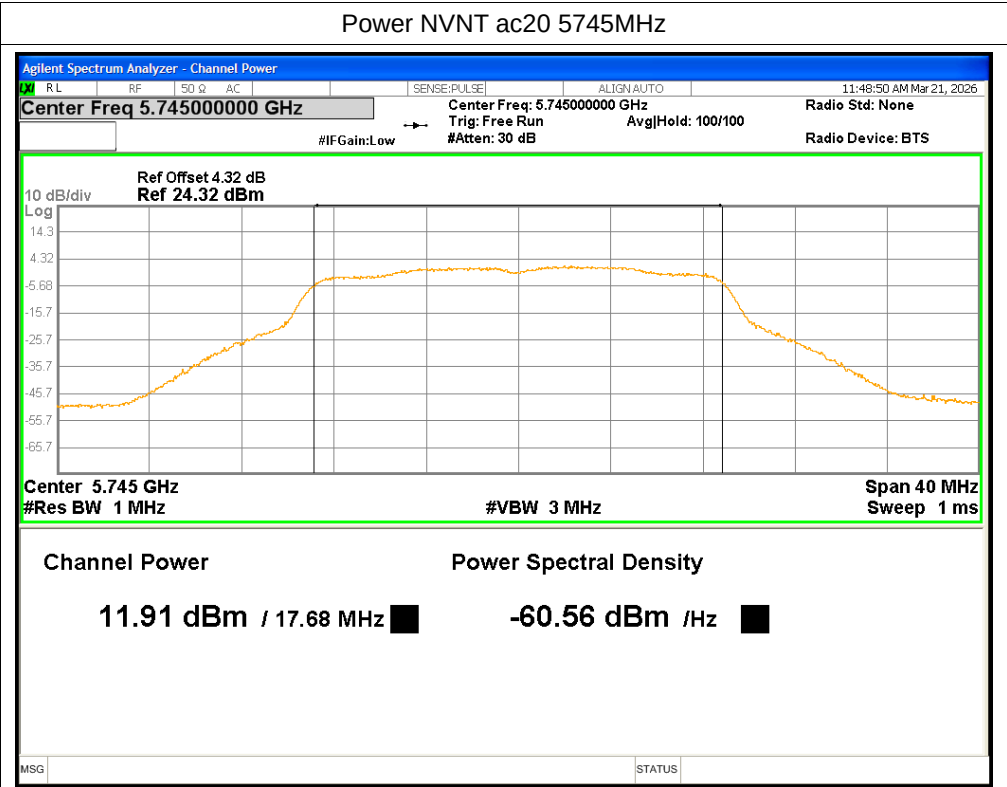
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	12.08	0.26	12.34	<=30	Pass
NVNT	a	5785	11.26	0.26	11.52	<=30	Pass
NVNT	a	5825	11.21	0.26	11.47	<=30	Pass
NVNT	n20	5745	12.47	0.25	12.72	<=30	Pass
NVNT	n20	5785	13.06	0.25	13.31	<=30	Pass
NVNT	n20	5825	13.6	0.25	13.85	<=30	Pass
NVNT	n40	5755	12.42	0.24	12.66	<=30	Pass
NVNT	n40	5795	12.51	0.25	12.76	<=30	Pass
NVNT	ac20	5745	11.91	0.26	12.17	<=30	Pass
NVNT	ac20	5785	12.27	0.26	12.53	<=30	Pass
NVNT	ac20	5825	12.7	0.24	12.94	<=30	Pass
NVNT	ac40	5755	12.37	0.25	12.62	<=30	Pass
NVNT	ac40	5795	12.43	0.26	12.69	<=30	Pass
NVNT	ac80	5775	12.17	0.26	12.43	<=30	Pass

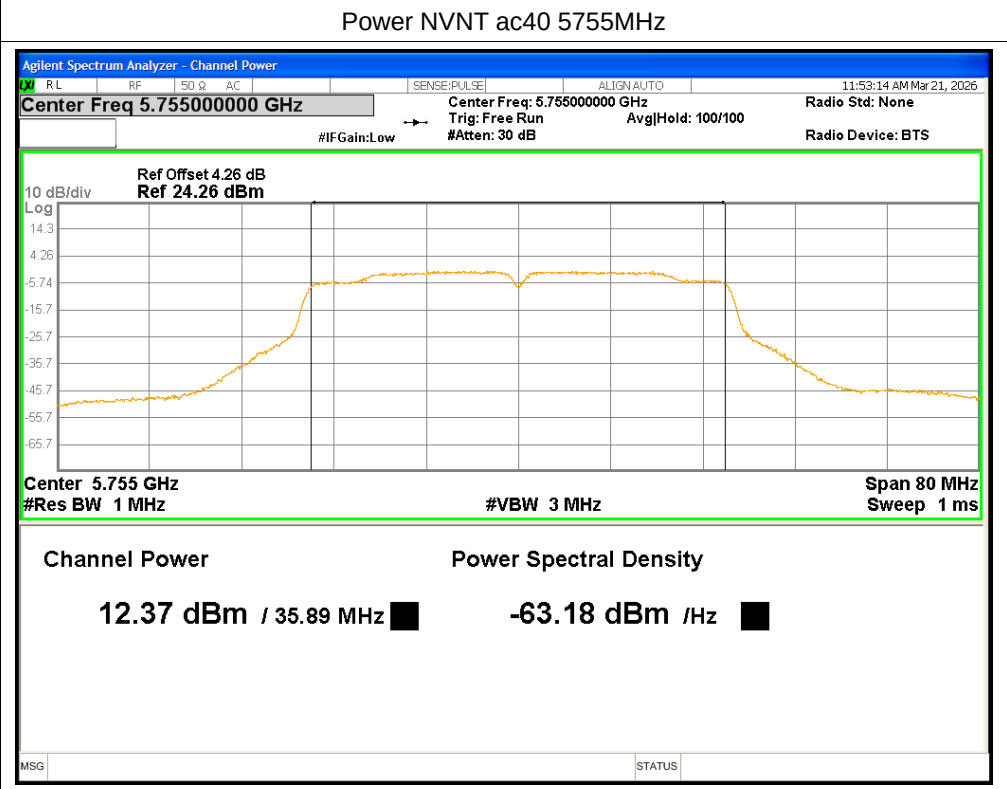
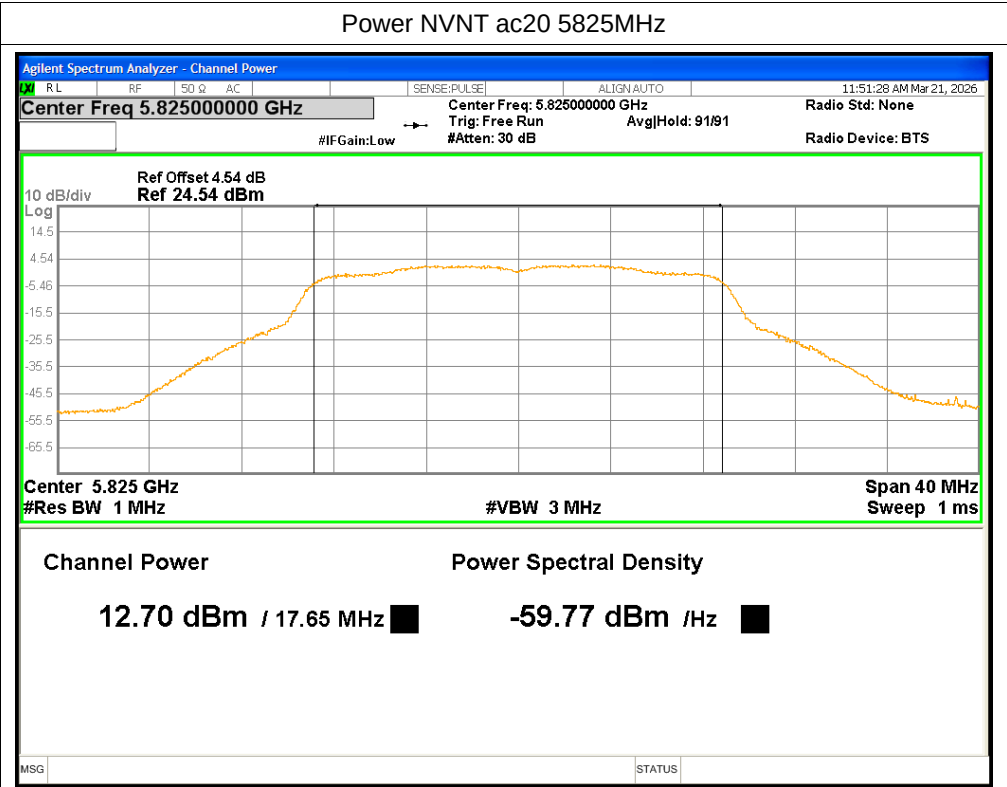


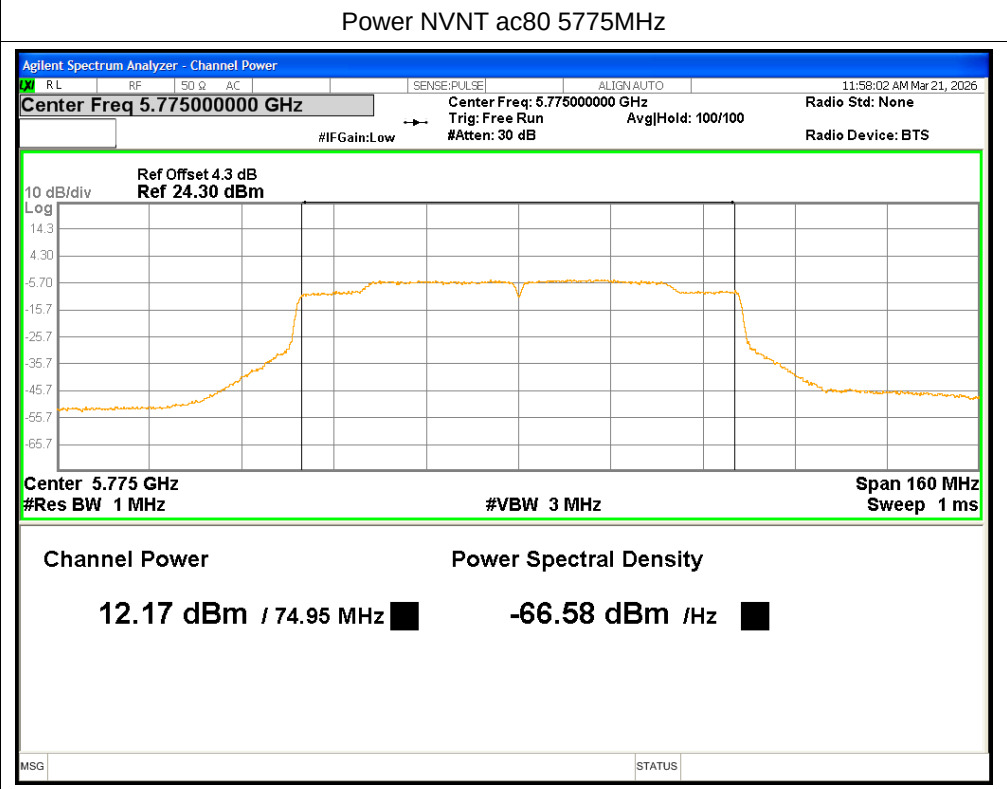
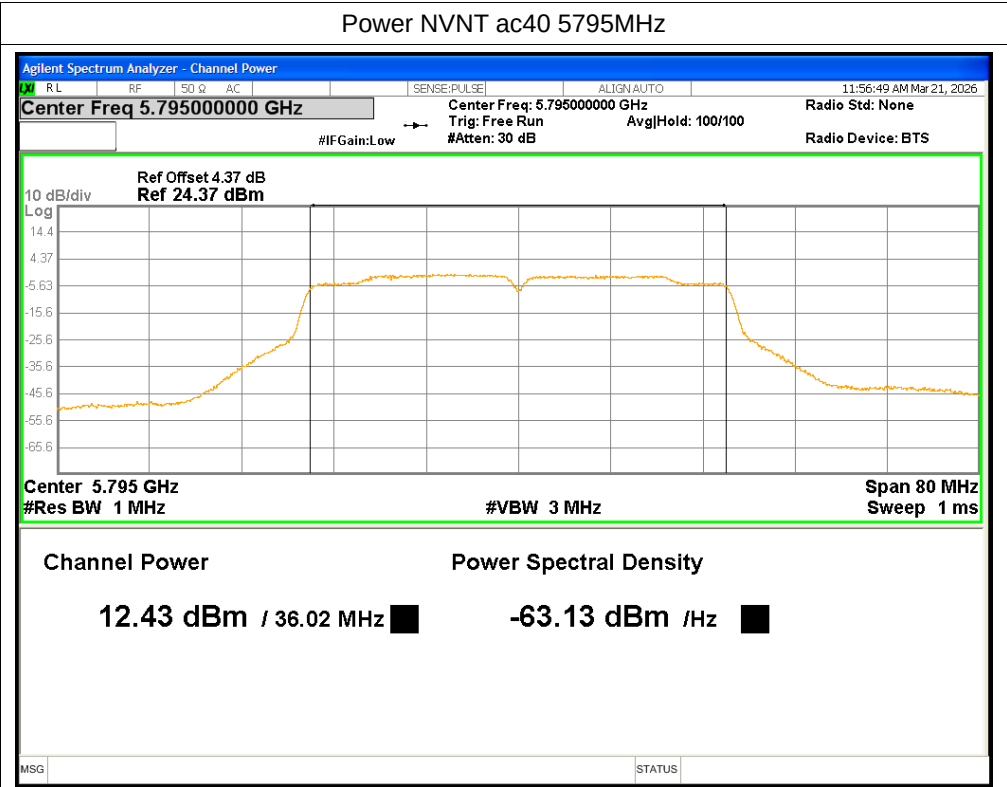










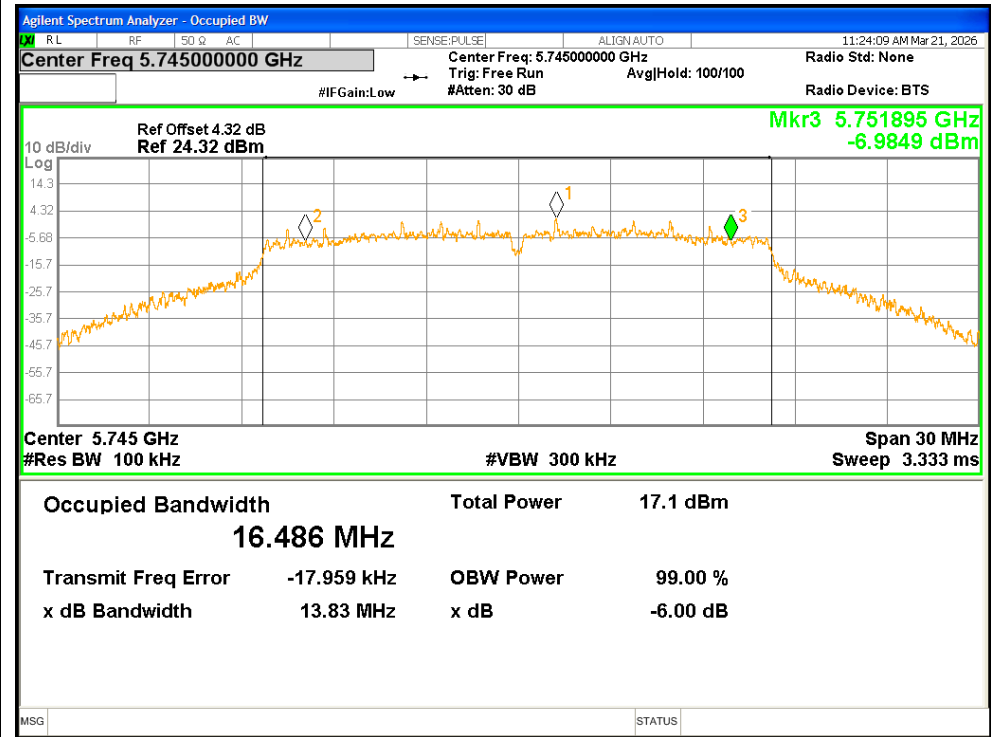


-6dB Bandwidth

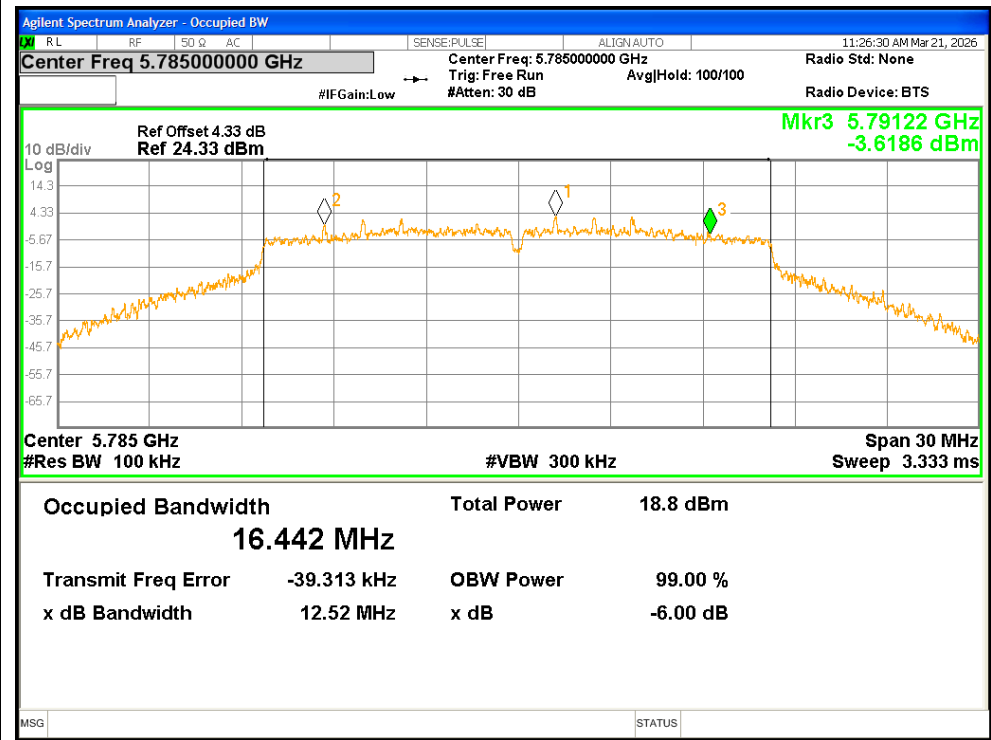
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	13.83	≥ 0.5	Pass
NVNT	a	5785	12.52	≥ 0.5	Pass
NVNT	a	5825	15.11	≥ 0.5	Pass
NVNT	n20	5745	13.81	≥ 0.5	Pass
NVNT	n20	5785	13.84	≥ 0.5	Pass
NVNT	n20	5825	15.08	≥ 0.5	Pass
NVNT	n40	5755	35.07	≥ 0.5	Pass
NVNT	n40	5795	35.08	≥ 0.5	Pass
NVNT	ac20	5745	15.05	≥ 0.5	Pass
NVNT	ac20	5785	15.12	≥ 0.5	Pass
NVNT	ac20	5825	15.1	≥ 0.5	Pass
NVNT	ac40	5755	35.09	≥ 0.5	Pass
NVNT	ac40	5795	32.62	≥ 0.5	Pass
NVNT	ac80	5775	66.24	≥ 0.5	Pass

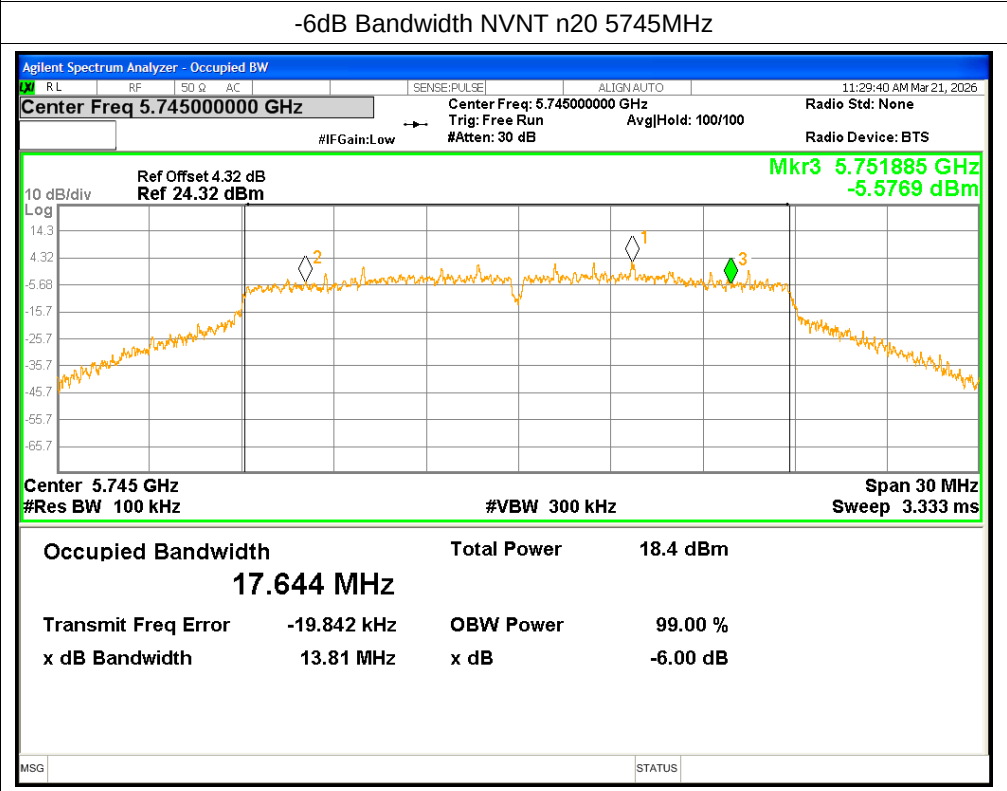
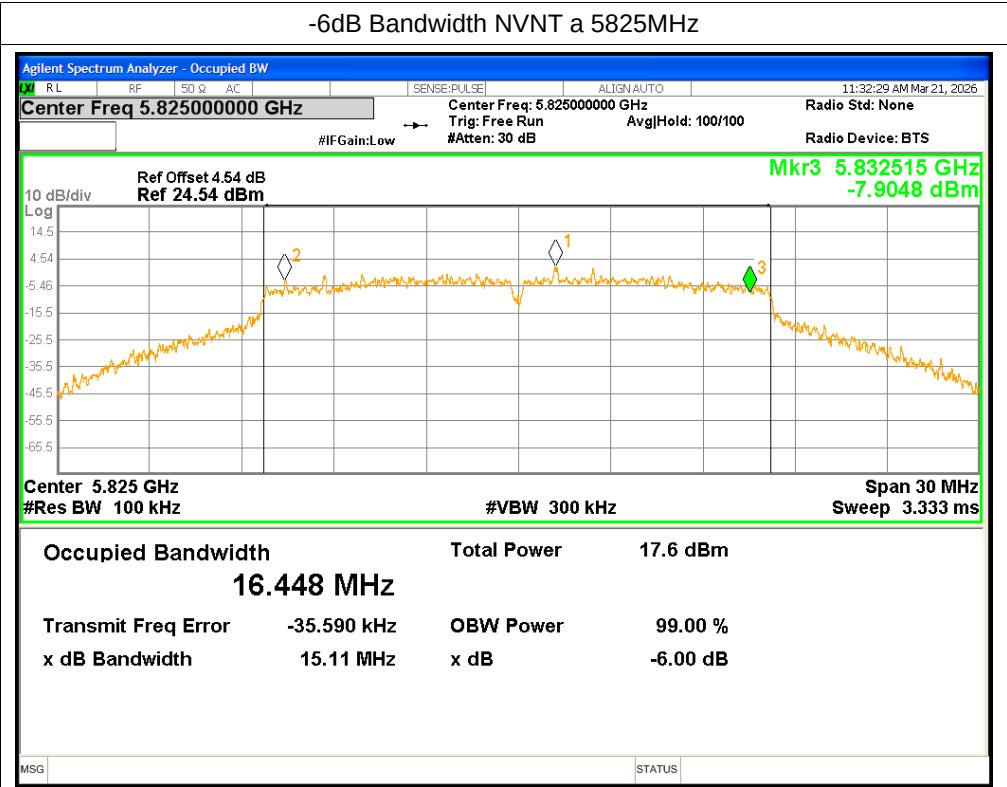
Test Graphs

-6dB Bandwidth NVNT a 5745MHz

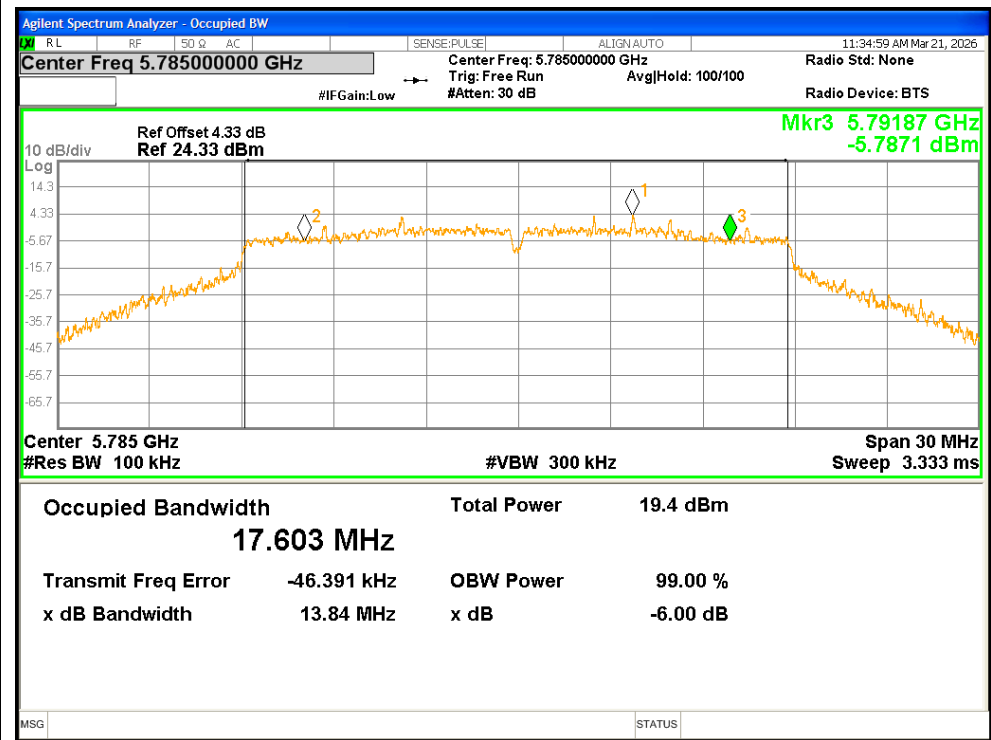


-6dB Bandwidth NVNT a 5785MHz

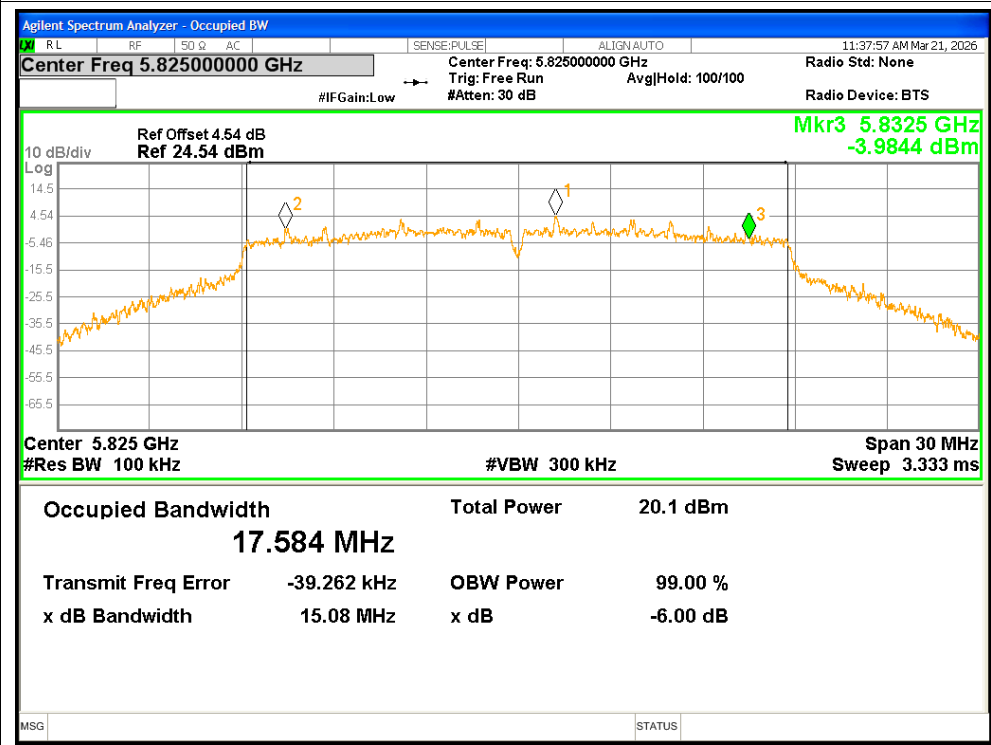


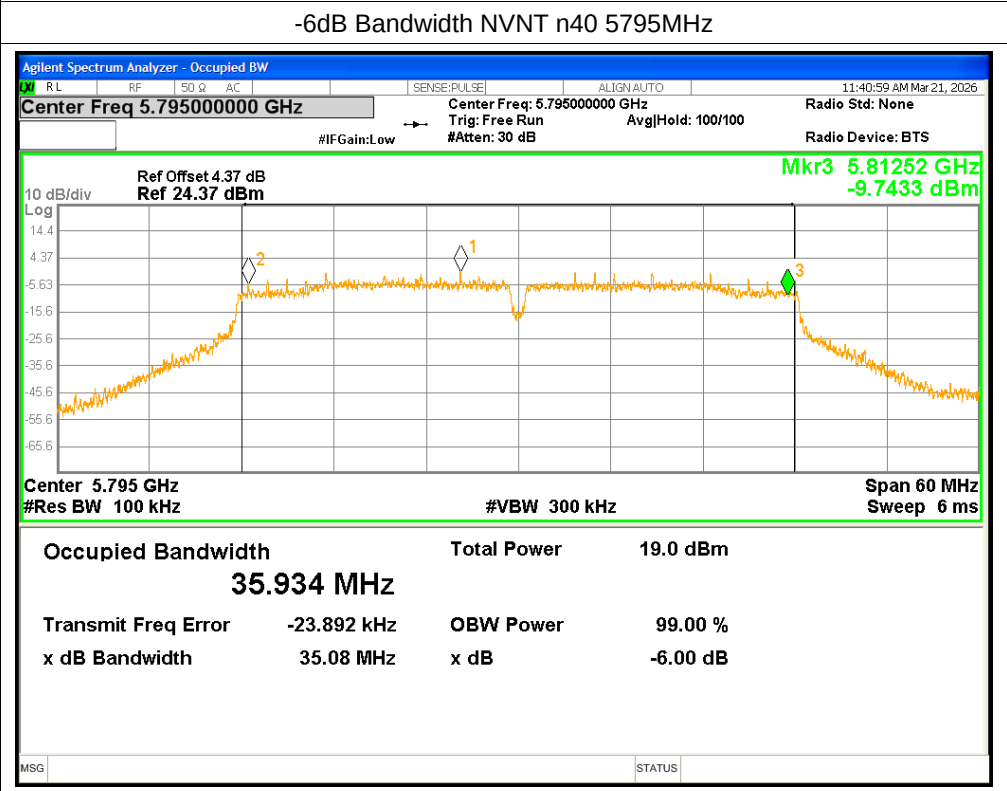
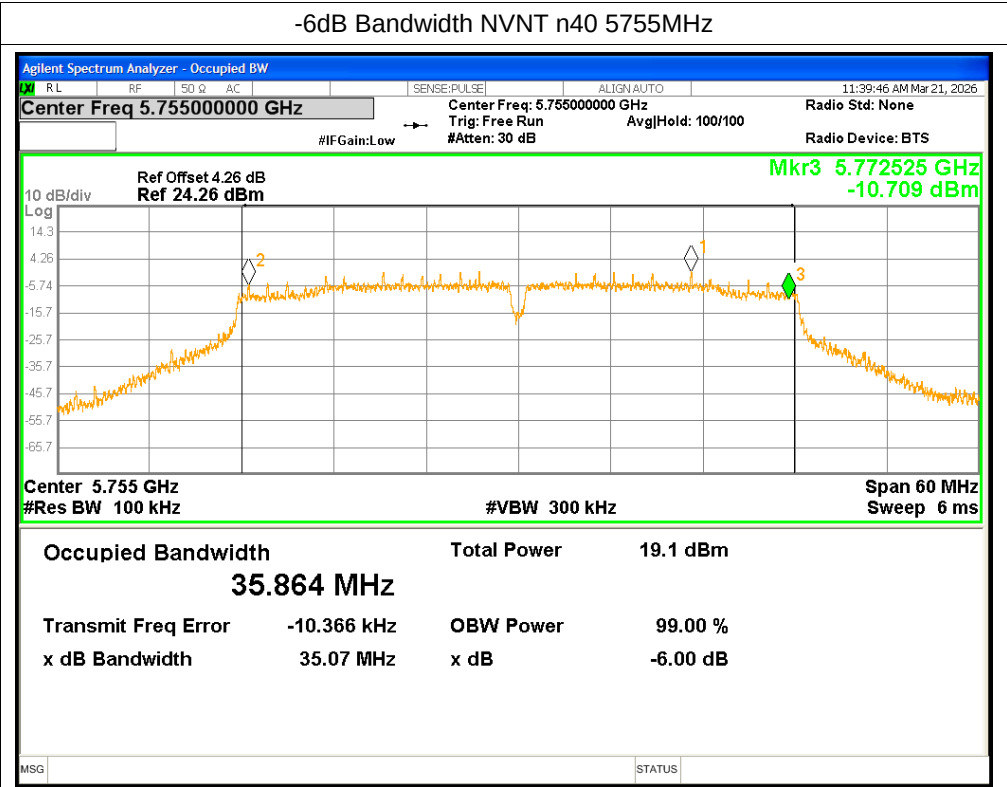


-6dB Bandwidth NVNT n20 5785MHz

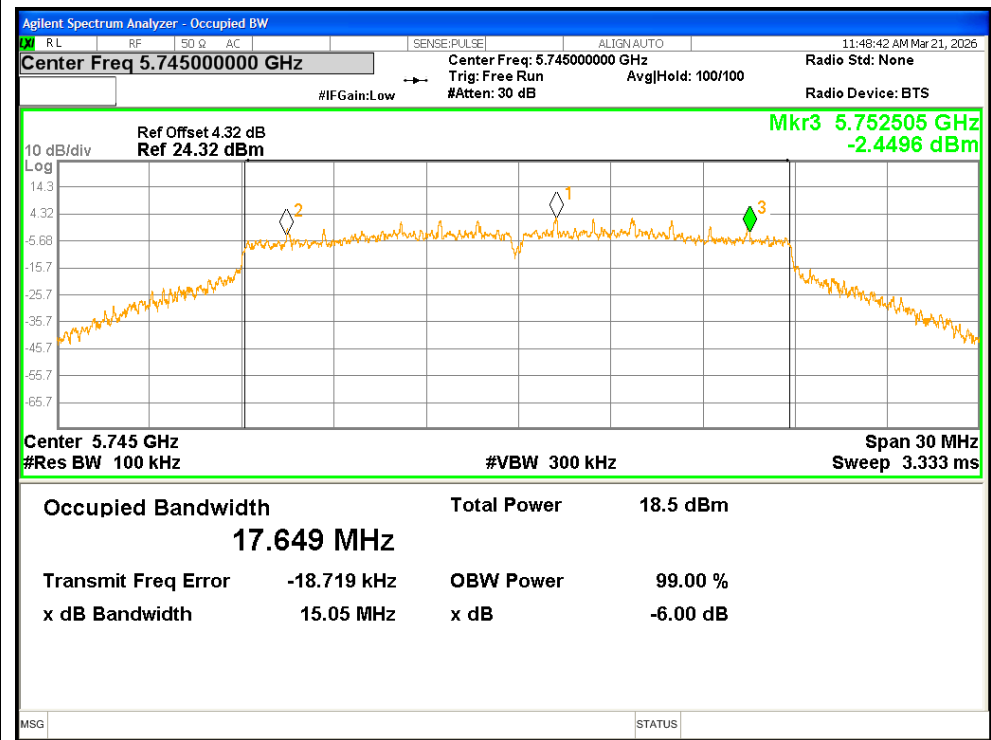


-6dB Bandwidth NVNT n20 5825MHz

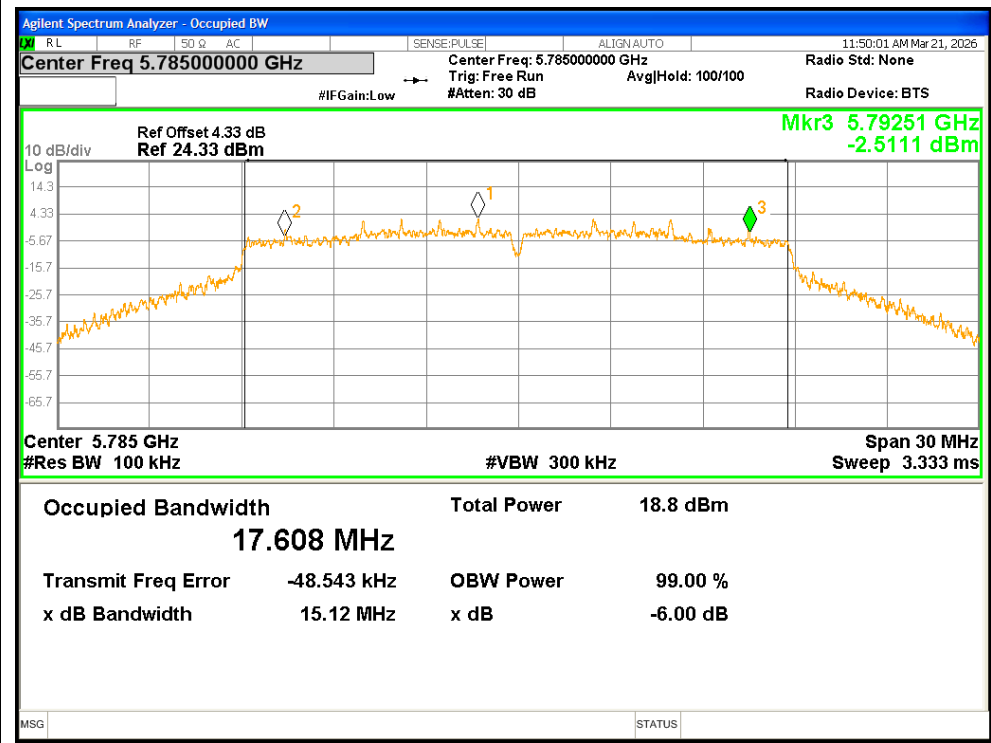


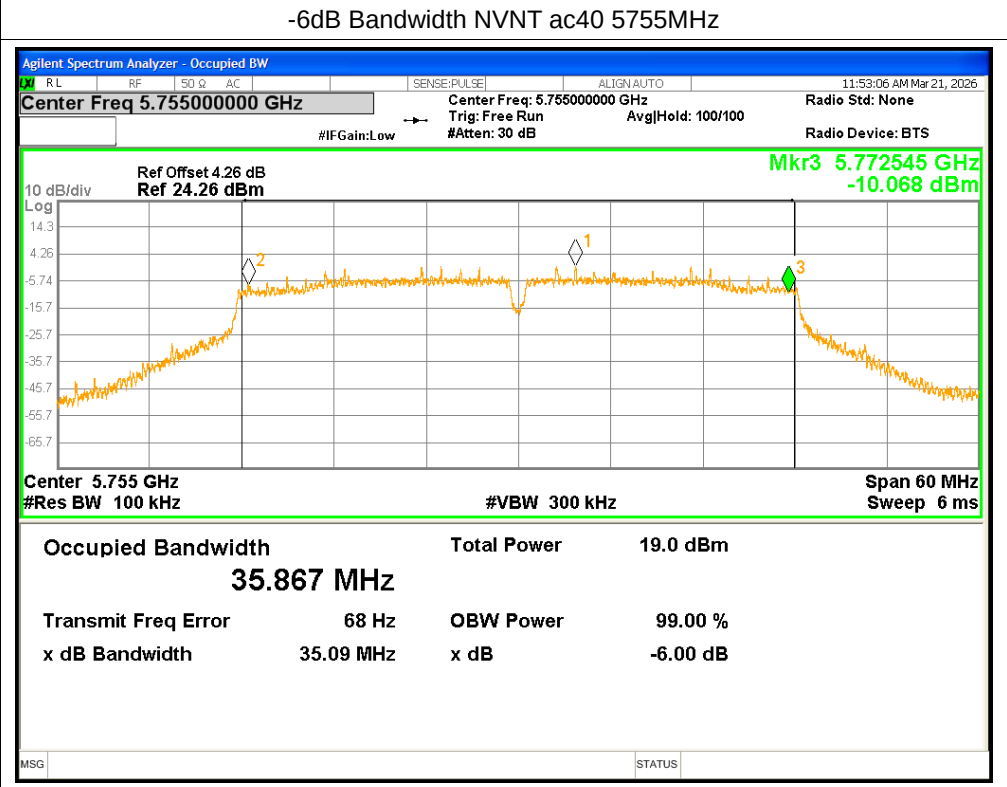
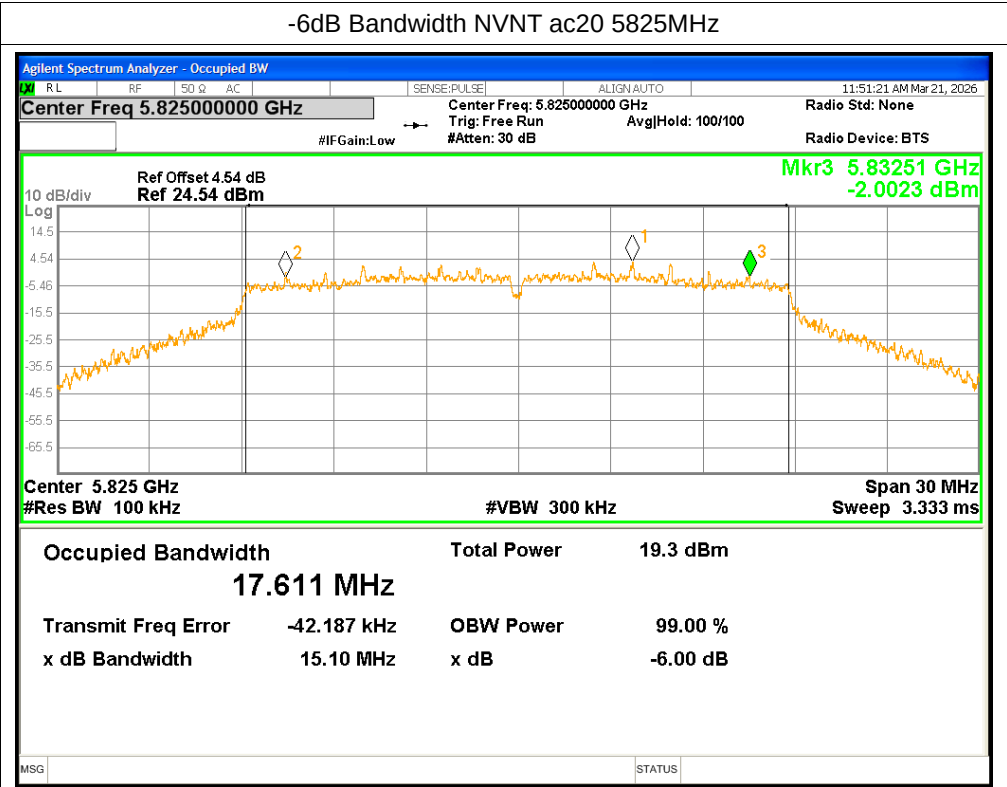


-6dB Bandwidth NVNT ac20 5745MHz

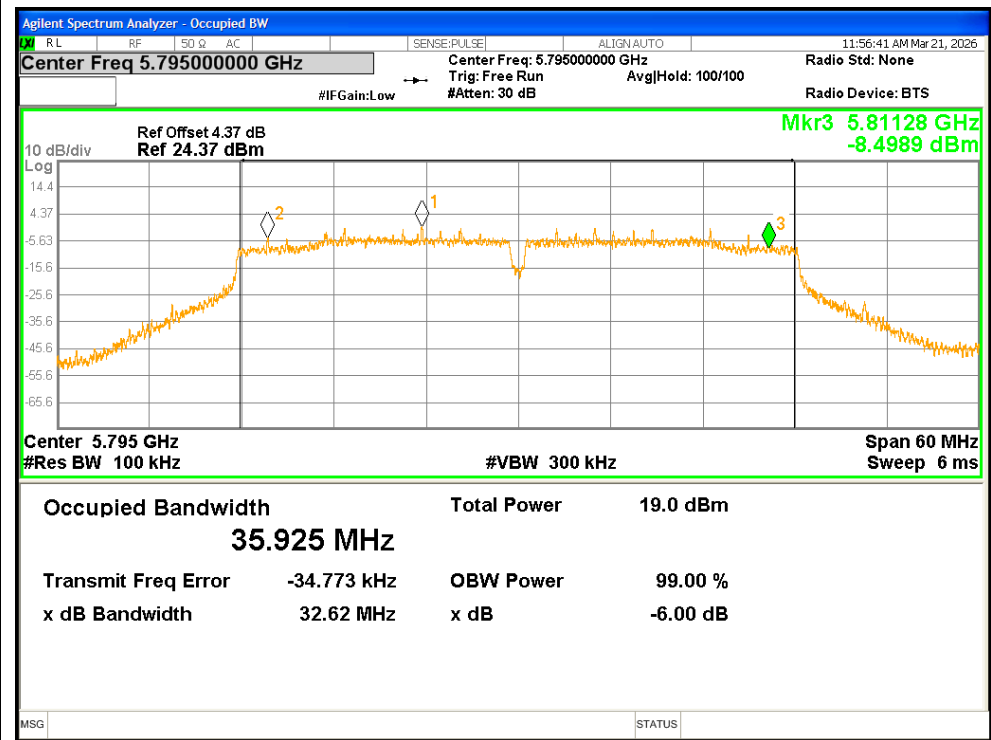


-6dB Bandwidth NVNT ac20 5785MHz

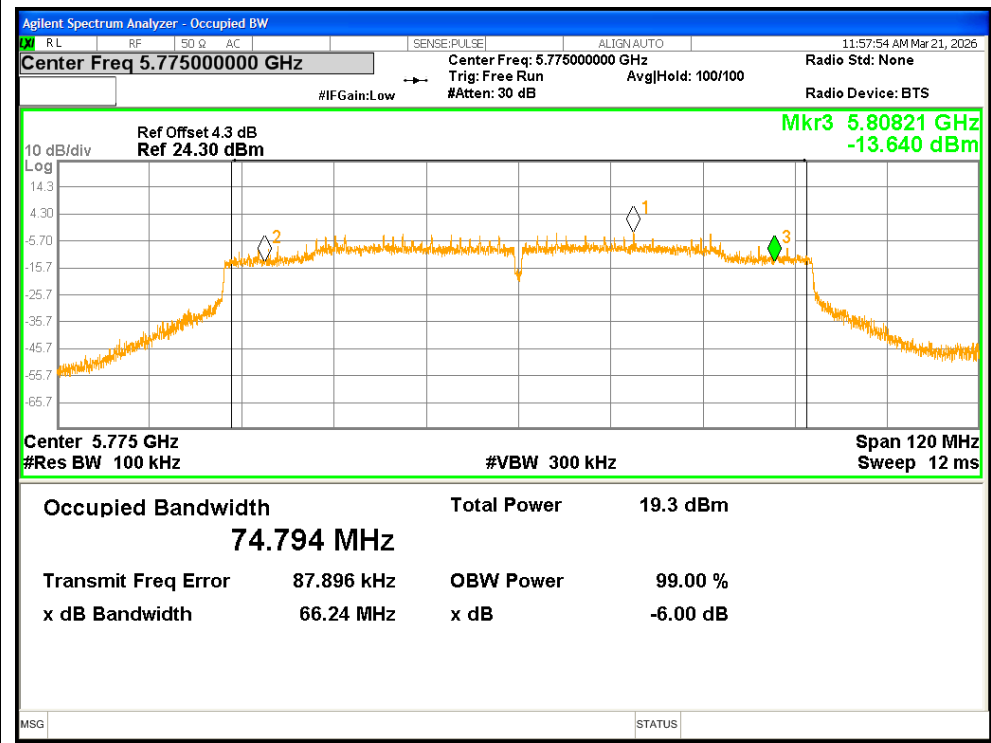




-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

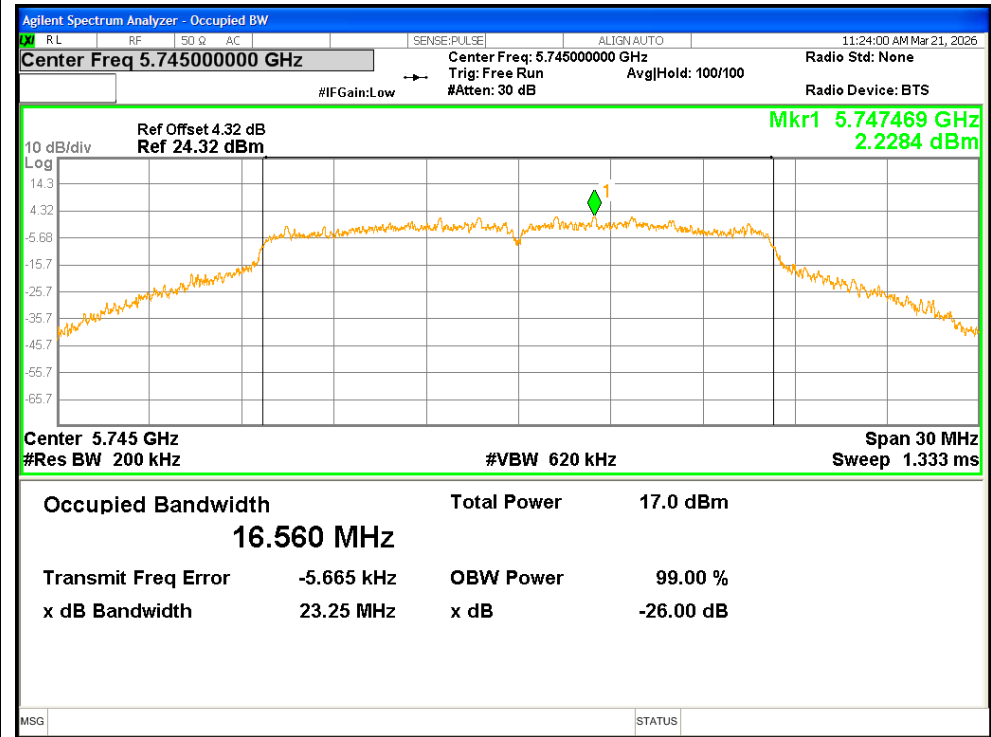


Occupied Channel Bandwidth

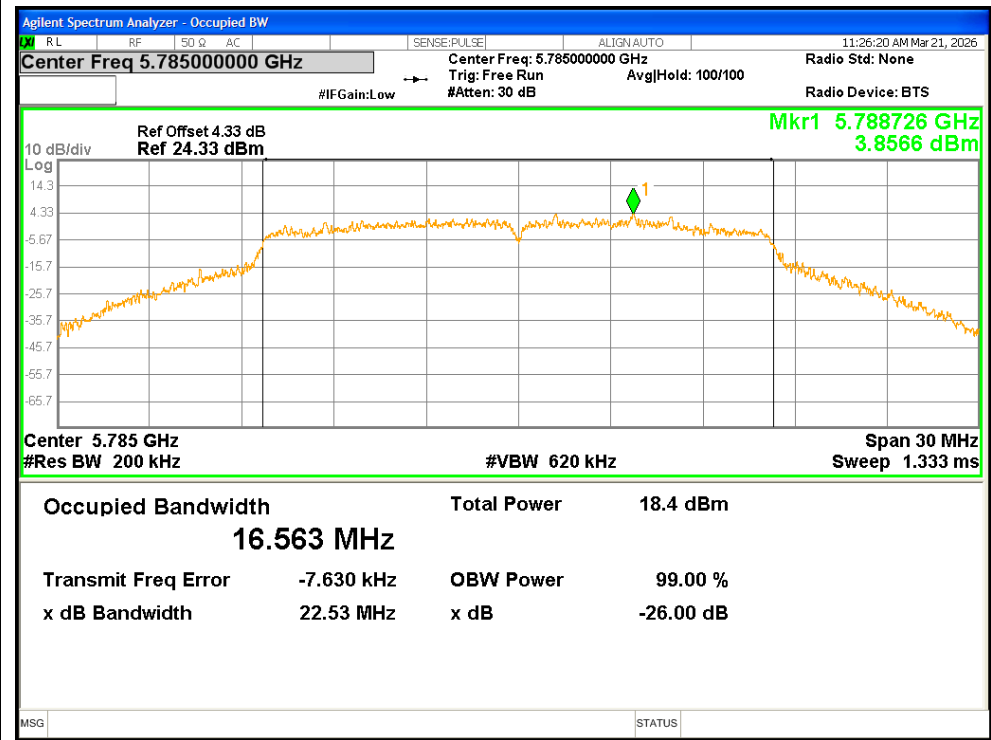
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.56
NVNT	a	5785	16.563
NVNT	a	5825	16.526
NVNT	n20	5745	17.671
NVNT	n20	5785	17.634
NVNT	n20	5825	17.649
NVNT	n40	5755	35.916
NVNT	n40	5795	36.017
NVNT	ac20	5745	17.675
NVNT	ac20	5785	17.704
NVNT	ac20	5825	17.65
NVNT	ac40	5755	35.893
NVNT	ac40	5795	36.015
NVNT	ac80	5775	74.953

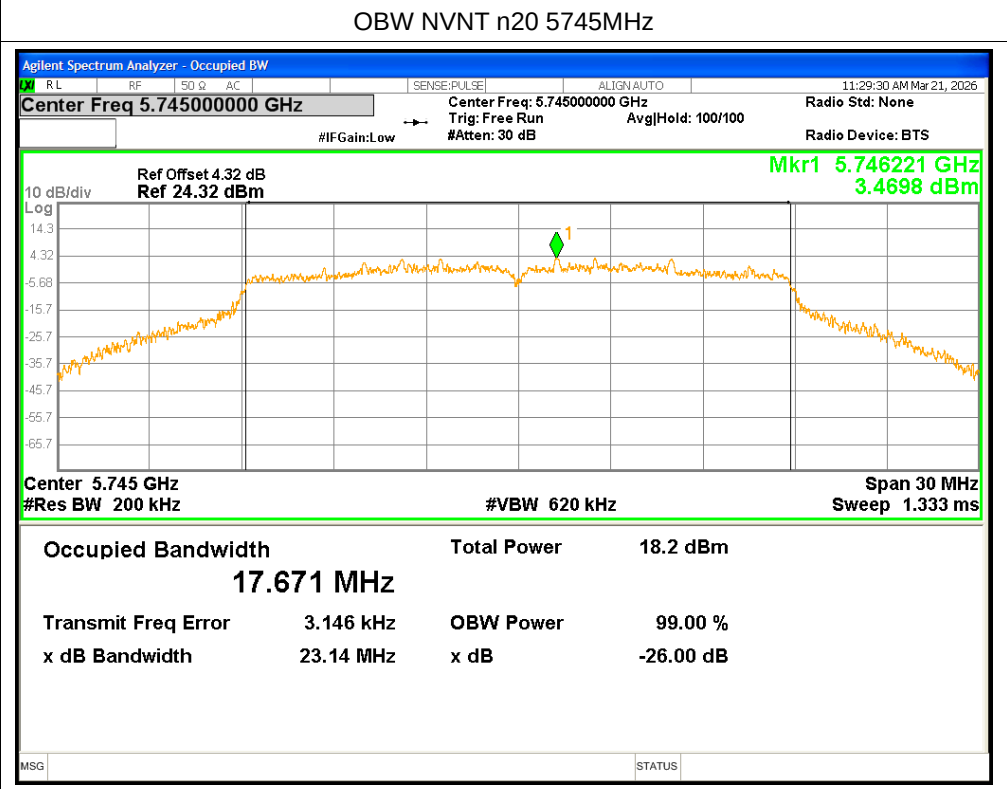
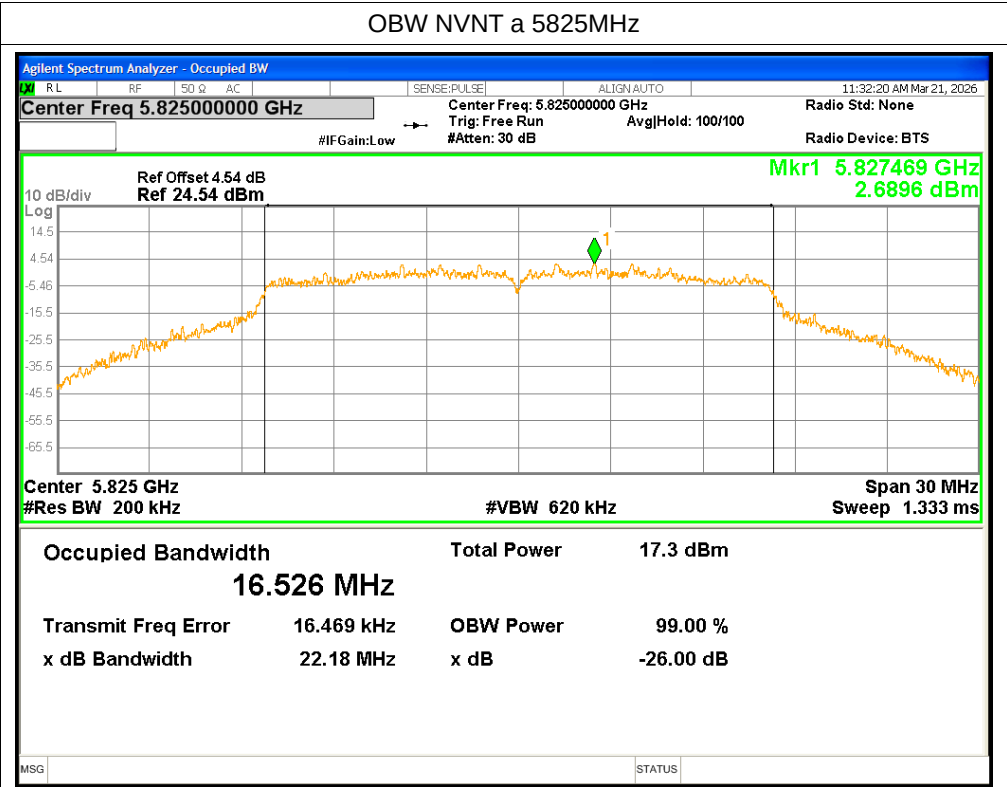
Test Graphs

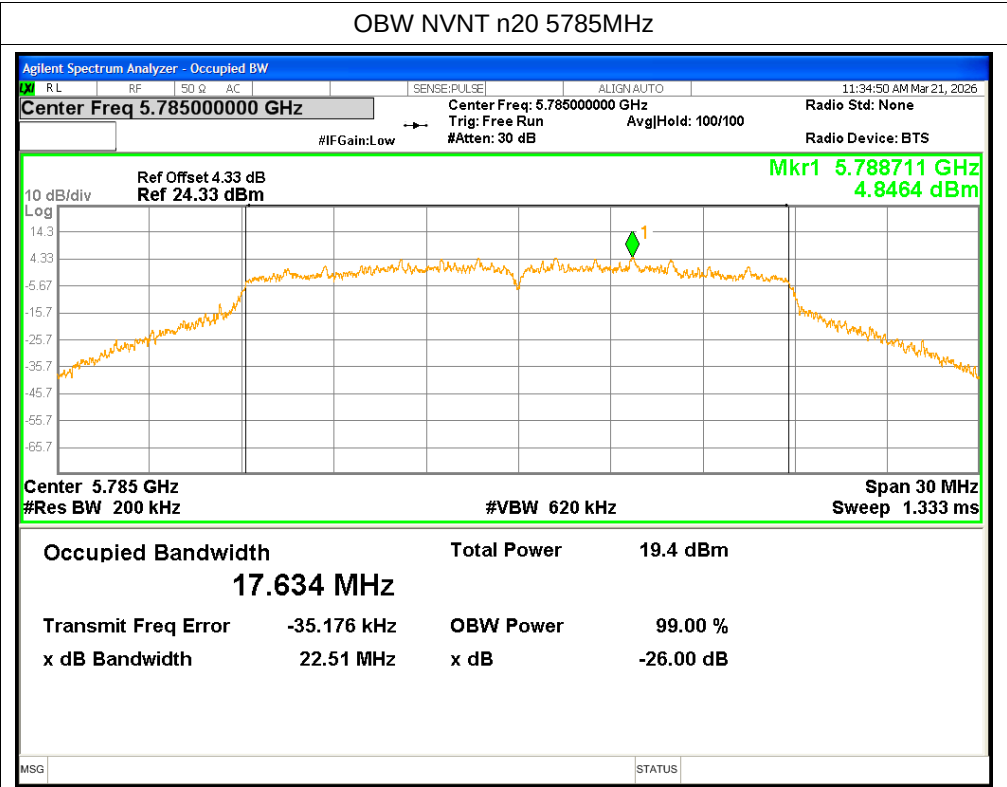
OBW NVNT a 5745MHz

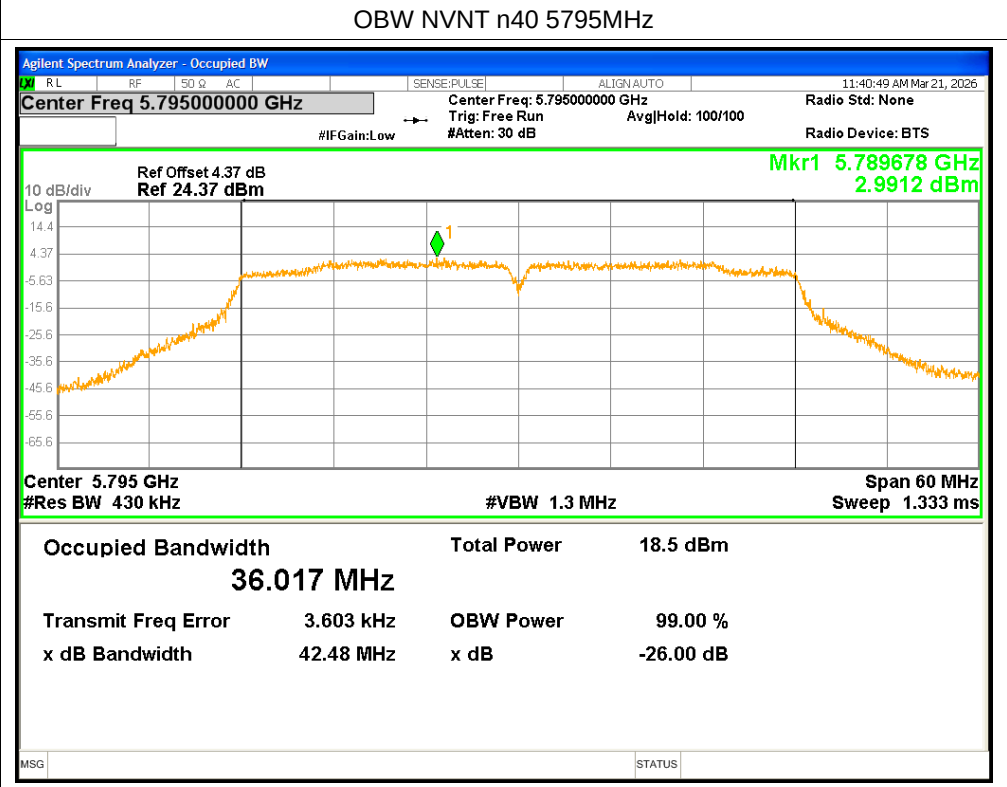
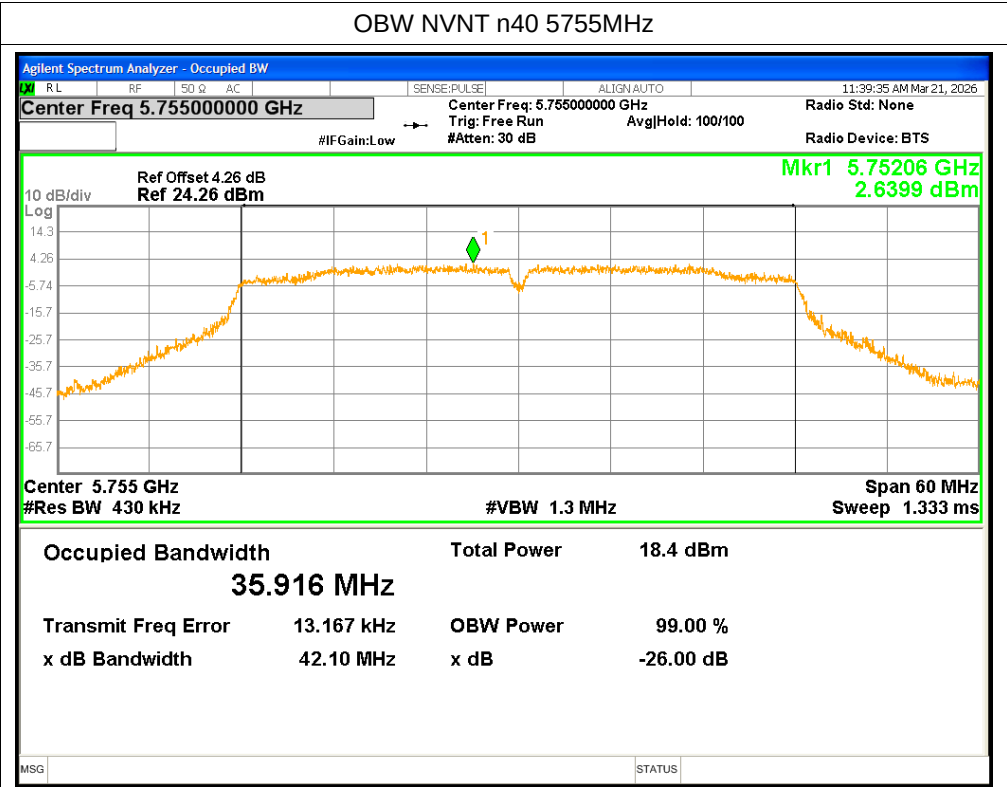


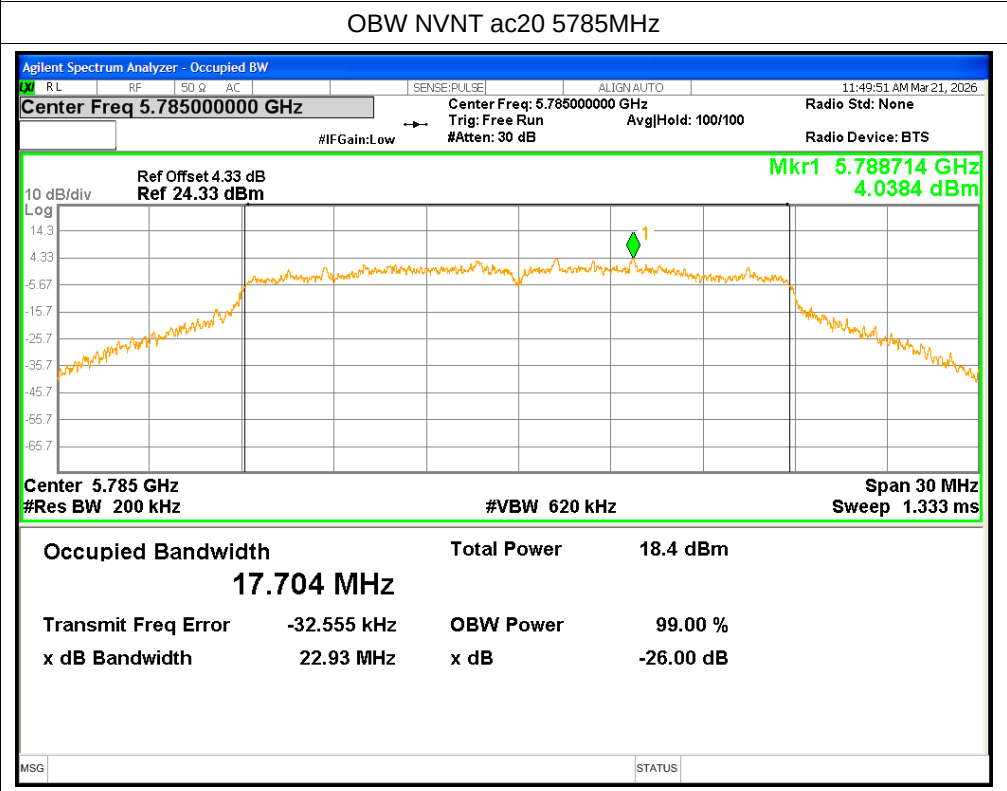
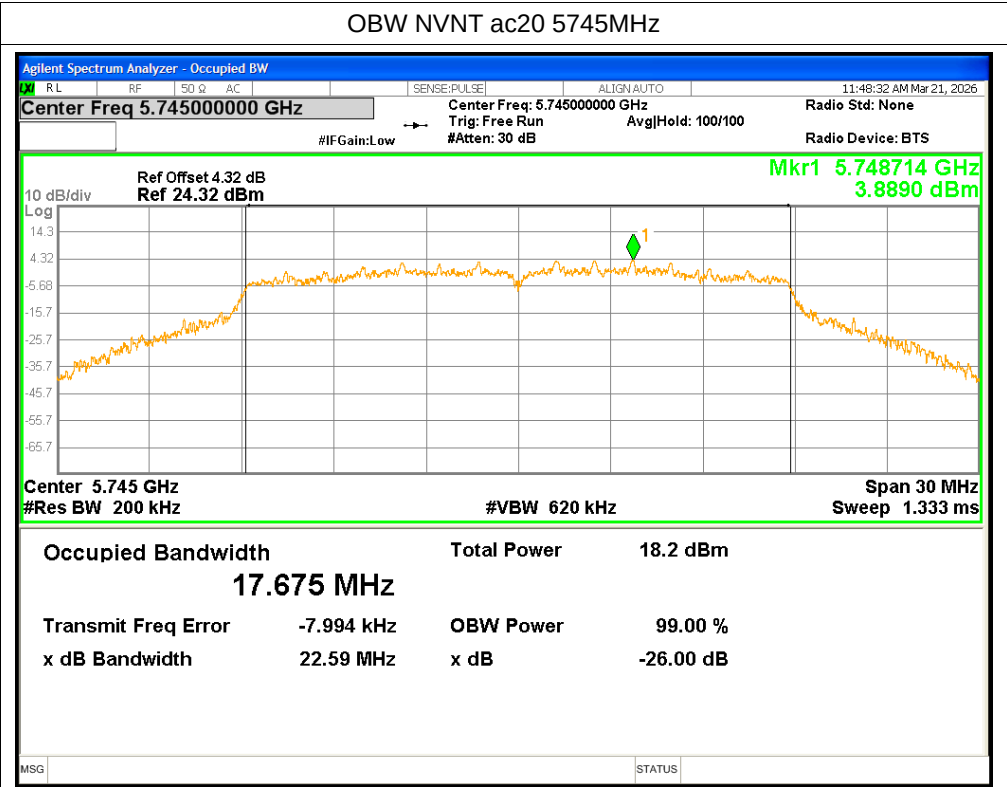
OBW NVNT a 5785MHz

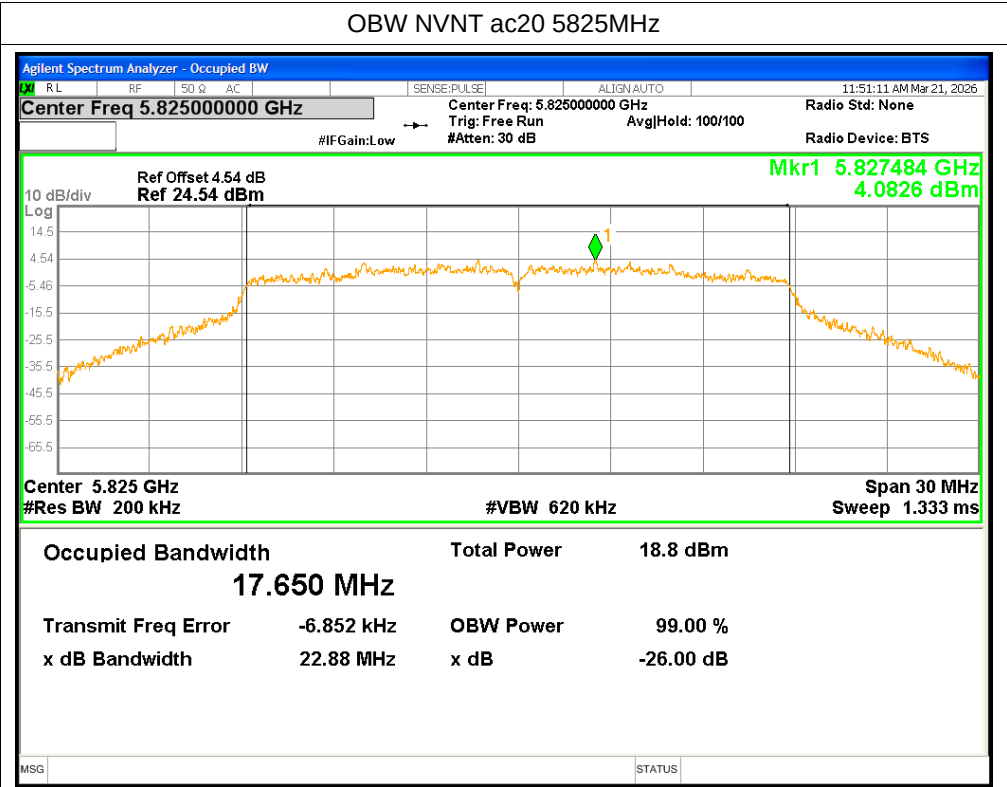


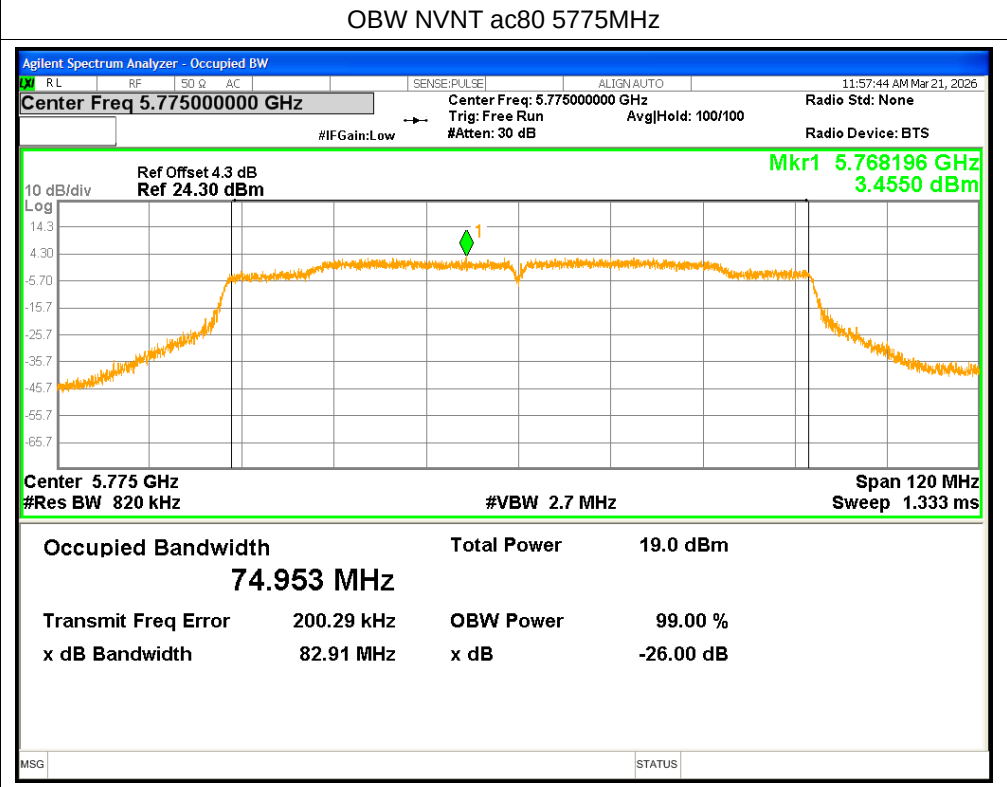
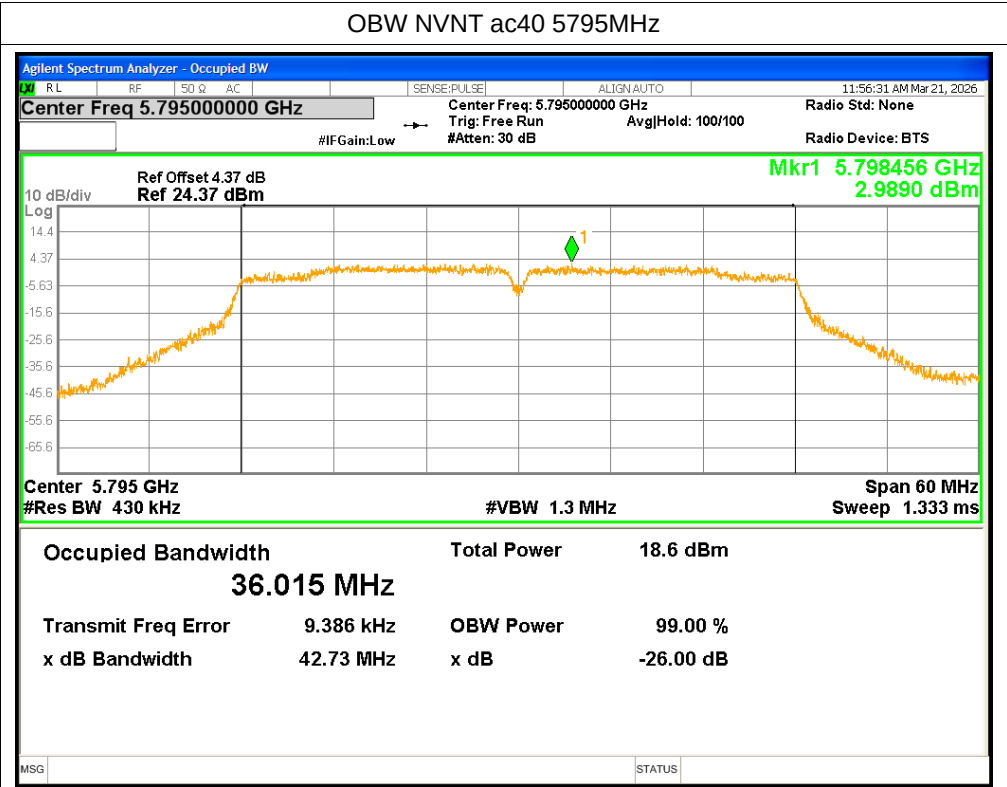












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-0.303	0.26	-0.043	-0.13	<=30	Pass
NVNT	a	5785	-1.644	0.26	-1.384	-1.47	<=30	Pass
NVNT	a	5825	-1.446	0.26	-1.186	-1.27	<=30	Pass
NVNT	n20	5745	-0.42	0.25	-0.17	-0.26	<=30	Pass
NVNT	n20	5785	0.132	0.25	0.382	0.3	<=30	Pass
NVNT	n20	5825	0.86	0.25	1.11	1.02	<=30	Pass
NVNT	n40	5755	-3.474	0.24	-3.234	-3.32	<=30	Pass
NVNT	n40	5795	-3.741	0.25	-3.491	-3.58	<=30	Pass
NVNT	ac20	5745	-0.751	0.26	-0.491	-0.58	<=30	Pass
NVNT	ac20	5785	-0.589	0.26	-0.329	-0.42	<=30	Pass
NVNT	ac20	5825	0.144	0.24	0.384	0.3	<=30	Pass
NVNT	ac40	5755	-3.768	0.25	-3.518	-3.6	<=30	Pass
NVNT	ac40	5795	-3.613	0.26	-3.353	-3.44	<=30	Pass
NVNT	ac80	5775	-6.822	0.26	-6.562	-6.65	<=30	Pass

