

1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	98.36	0.07	0.48
NVNT	a	5785	98.36	0.07	0.48
NVNT	a	5825	98.36	0.07	0.48
NVNT	n20	5745	98.22	0.08	0.52
NVNT	n20	5785	98.24	0.08	0.52
NVNT	n20	5825	98.24	0.08	0.52
NVNT	n40	5755	96.59	0.15	1.05
NVNT	n40	5795	96.59	0.15	1.05
NVNT	ac20	5745	98.25	0.08	0.52
NVNT	ac20	5785	98.25	0.08	0.52
NVNT	ac20	5825	98.25	0.08	0.52
NVNT	ac40	5755	96.61	0.15	1.05
NVNT	ac40	5795	96.61	0.15	1.05
NVNT	ac80	5775	93.2	0.31	2.15

Duty Cycle NVNT a 5825MHz

Duty Cycle NVNT n20 5785MHz

Duty Cycle NVNT ac20 5745MHz

Duty Cycle NVNT ac20 5825MHz

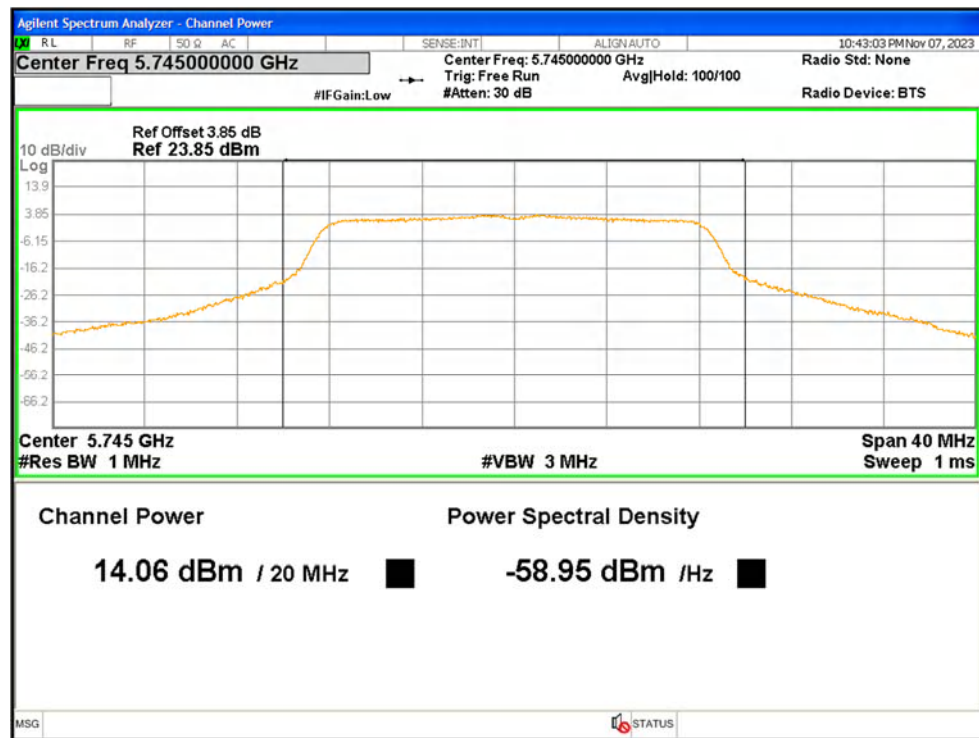
Duty Cycle NVNT ac40 5795MHz

2. Maximum Conducted Output Power

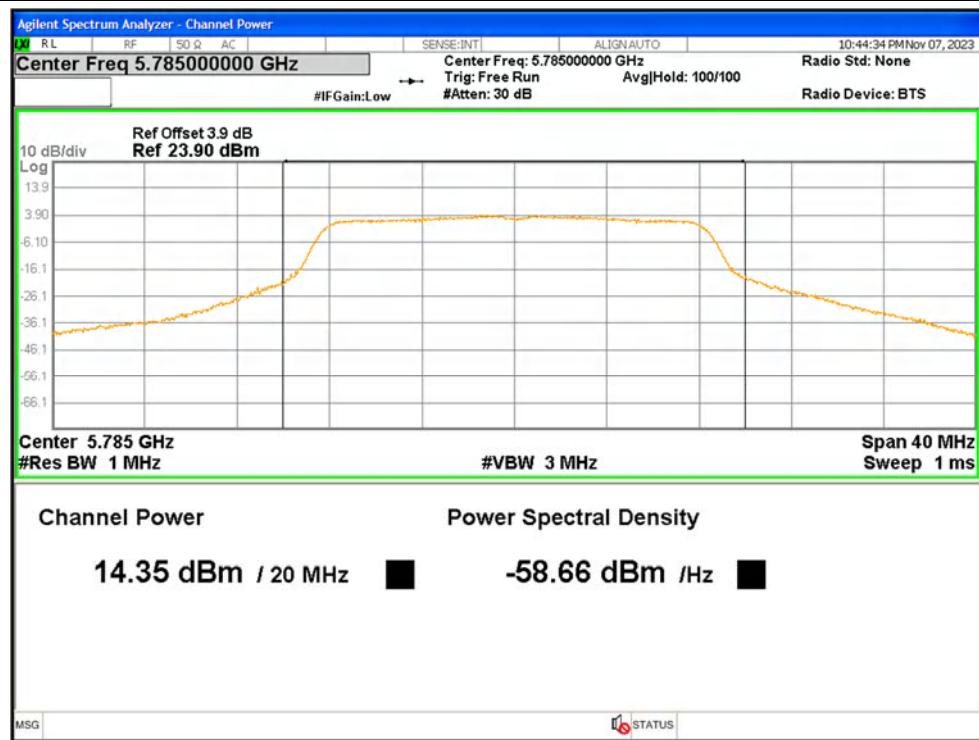
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	14.06	0.07	14.13	<=30	Pass
NVNT	a	5785	14.35	0.07	14.42	<=30	Pass
NVNT	a	5825	14.56	0.07	14.63	<=30	Pass
NVNT	n20	5745	12.94	0.08	13.02	<=30	Pass
NVNT	n20	5785	13.34	0.08	13.42	<=30	Pass
NVNT	n20	5825	13.47	0.08	13.55	<=30	Pass
NVNT	n40	5755	13.87	0.15	14.02	<=30	Pass
NVNT	n40	5795	14.36	0.15	14.51	<=30	Pass
NVNT	ac20	5745	12.11	0.08	12.19	<=30	Pass
NVNT	ac20	5785	12.49	0.08	12.57	<=30	Pass
NVNT	ac20	5825	12.61	0.08	12.69	<=30	Pass
NVNT	ac40	5755	11.95	0.15	12.1	<=30	Pass
NVNT	ac40	5795	12.38	0.15	12.53	<=30	Pass
NVNT	ac80	5775	11.09	0.31	11.4	<=30	Pass

Test Graphs

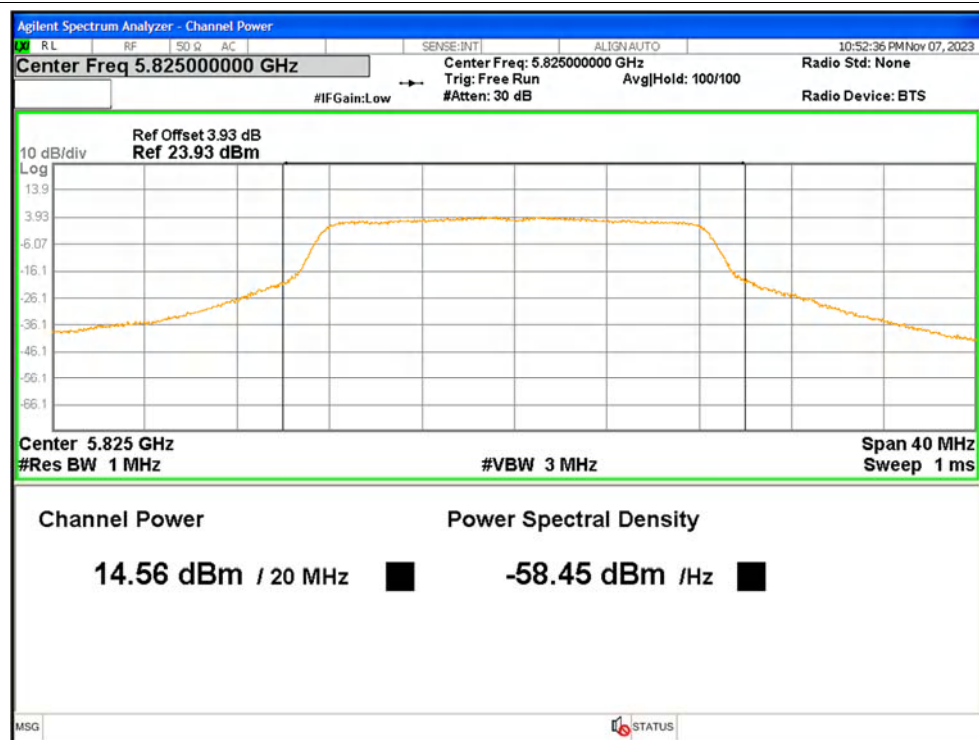
Power NVNT a 5745MHz



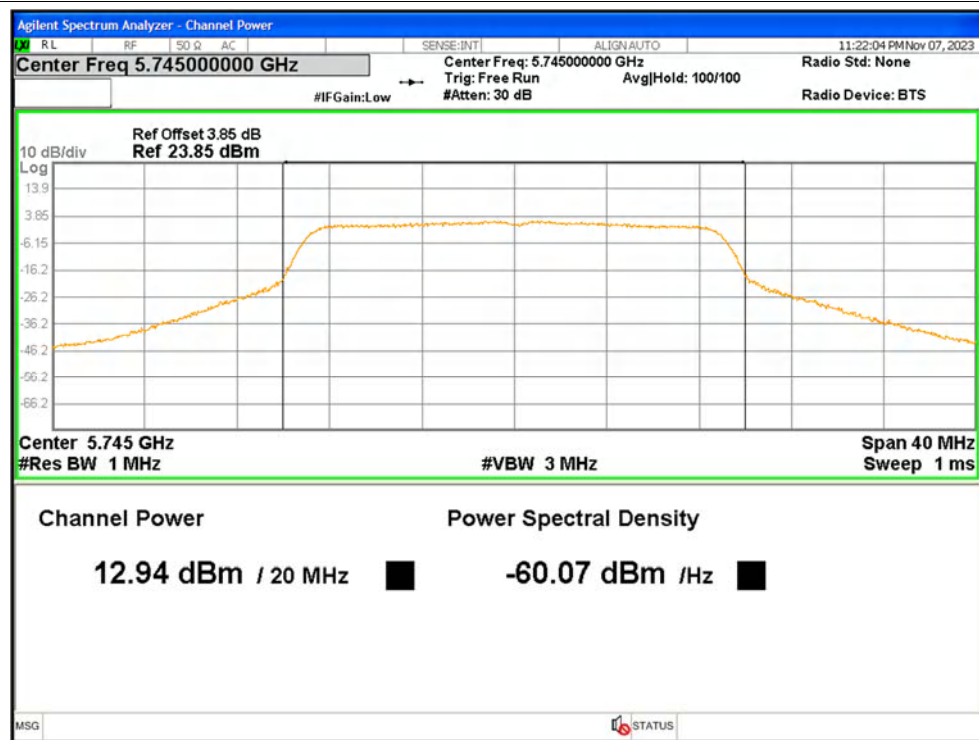
Power NVNT a 5785MHz



Power NVNT a 5825MHz



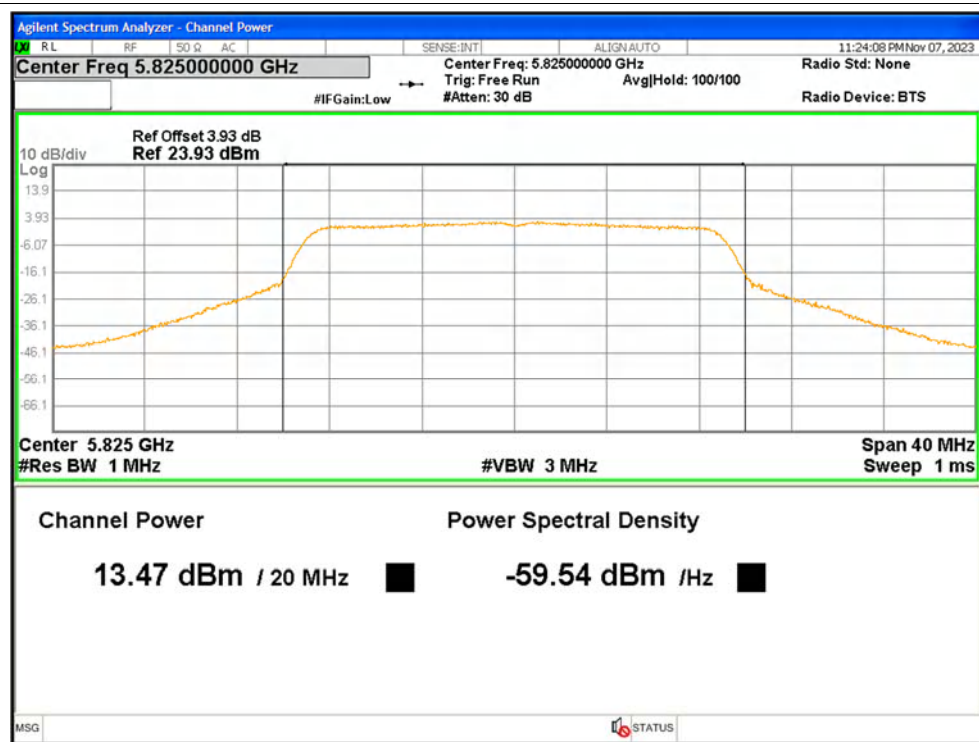
Power NVNT n20 5745MHz



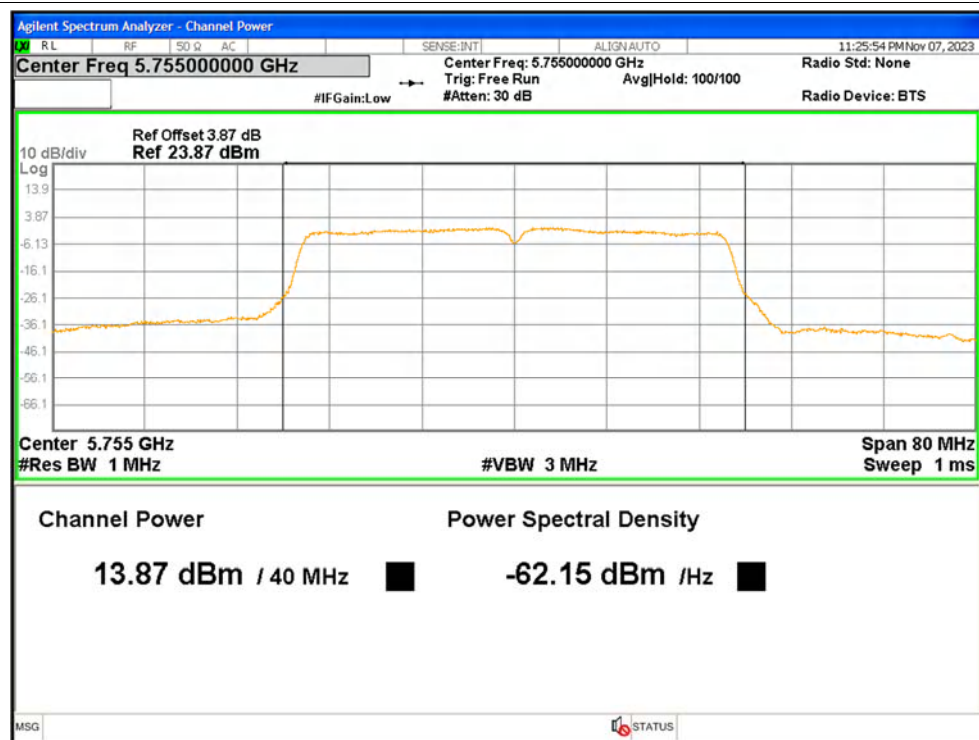
Power NVNT n20 5785MHz



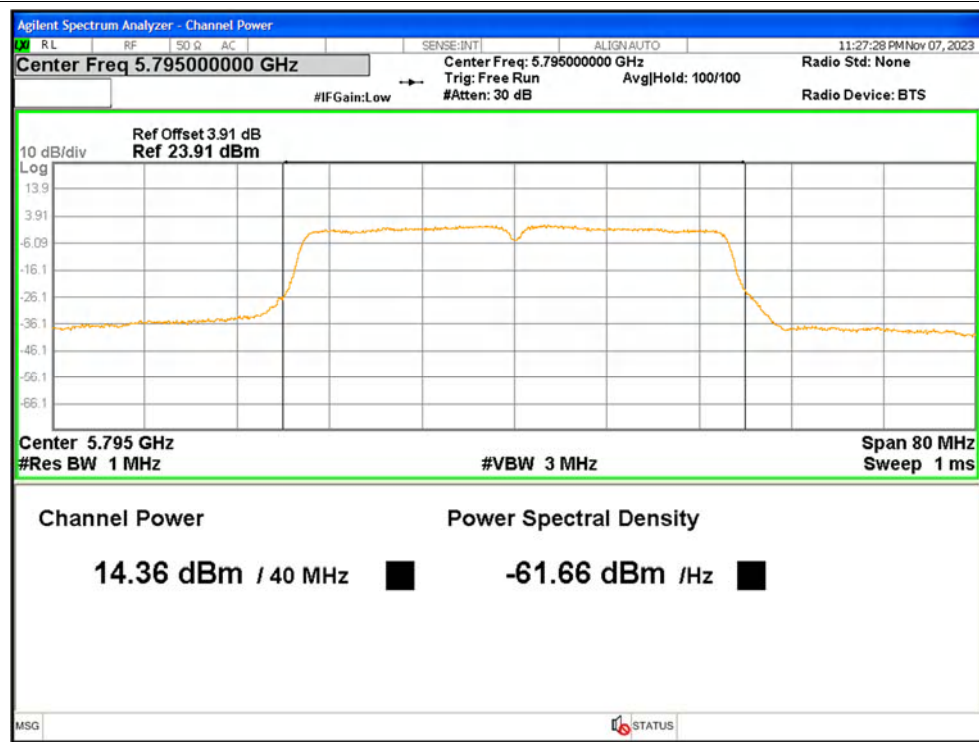
Power NVNT n20 5825MHz



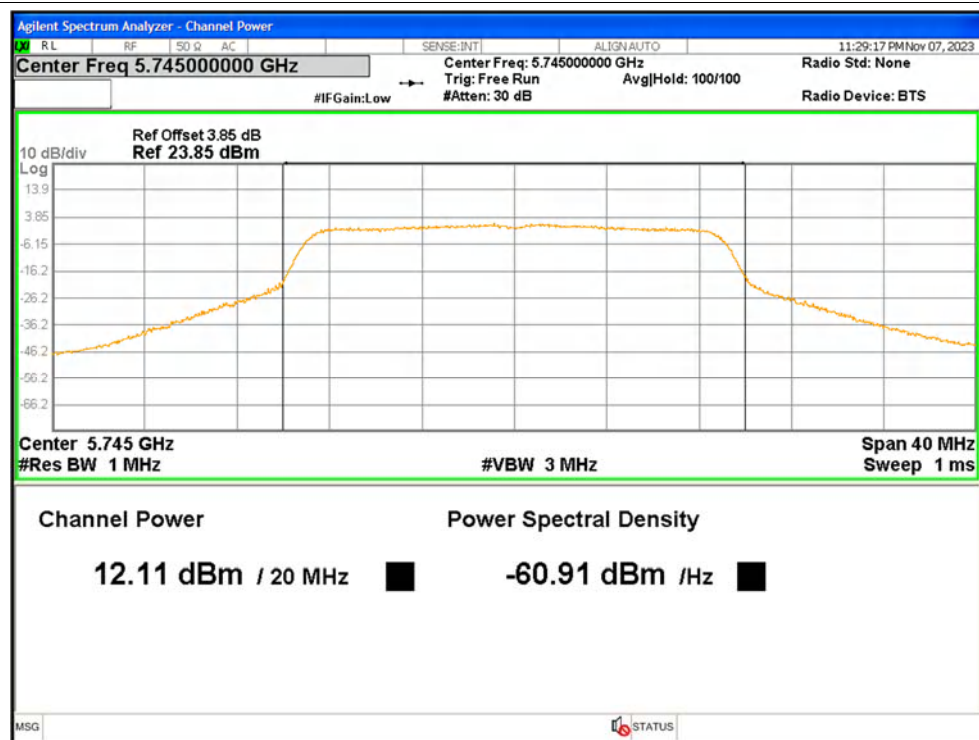
Power NVNT n40 5755MHz



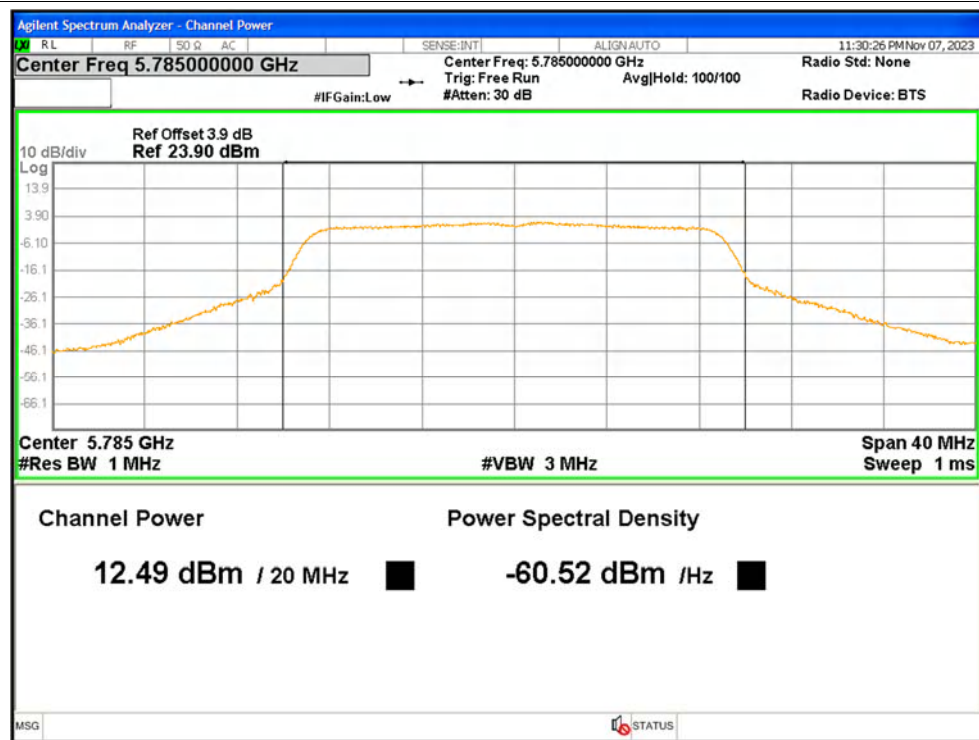
Power NVNT n40 5795MHz



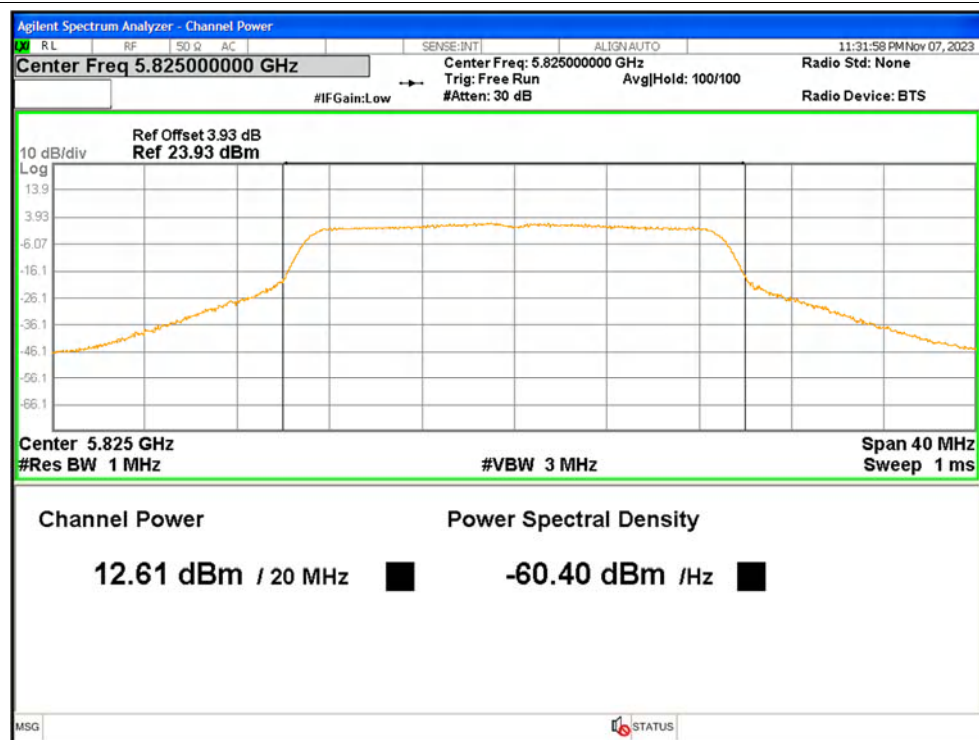
Power NVNT ac20 5745MHz



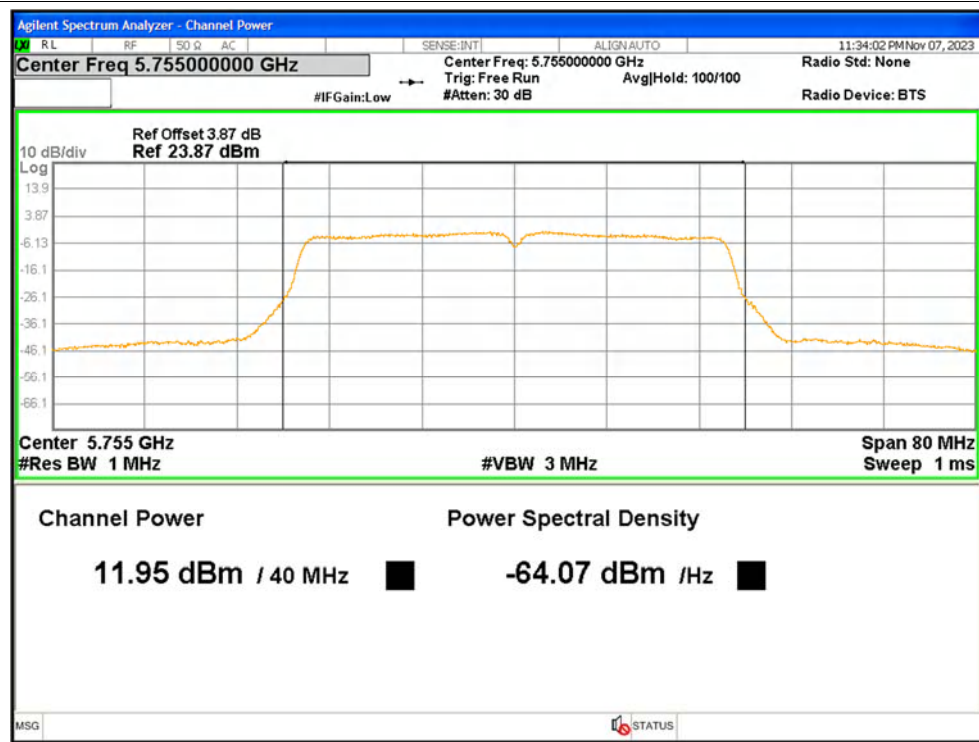
Power NVNT ac20 5785MHz



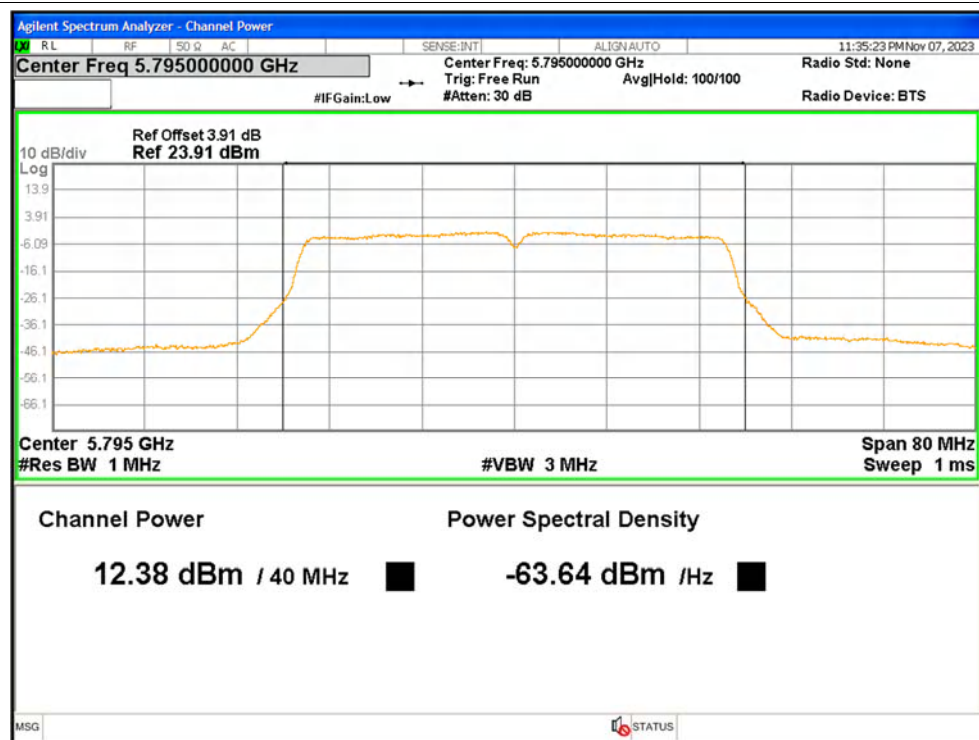
Power NVNT ac20 5825MHz



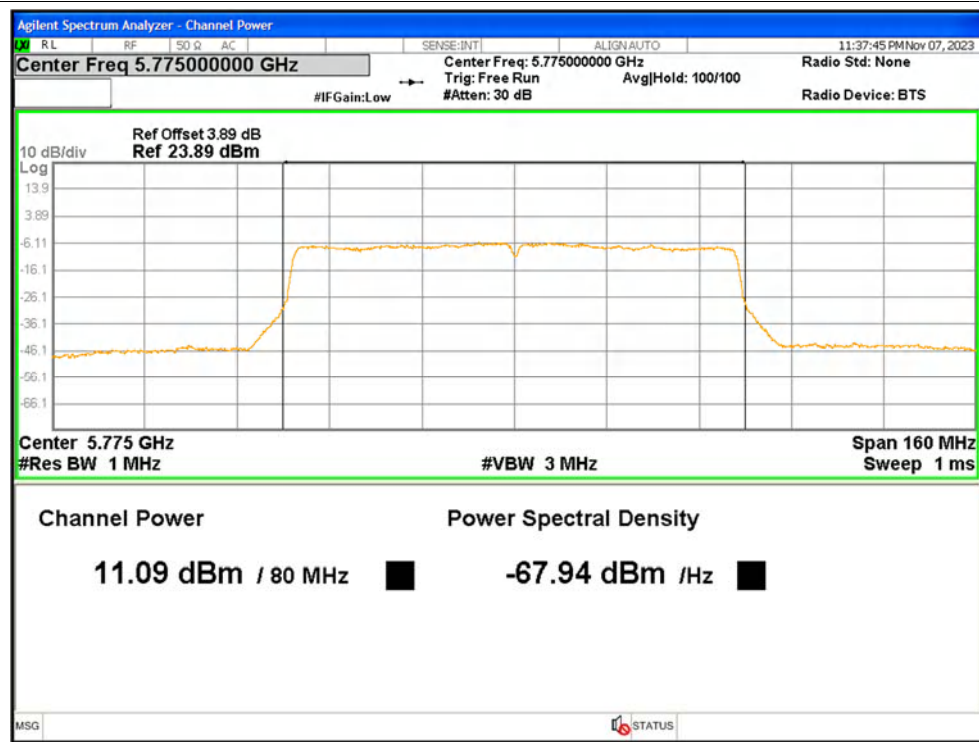
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

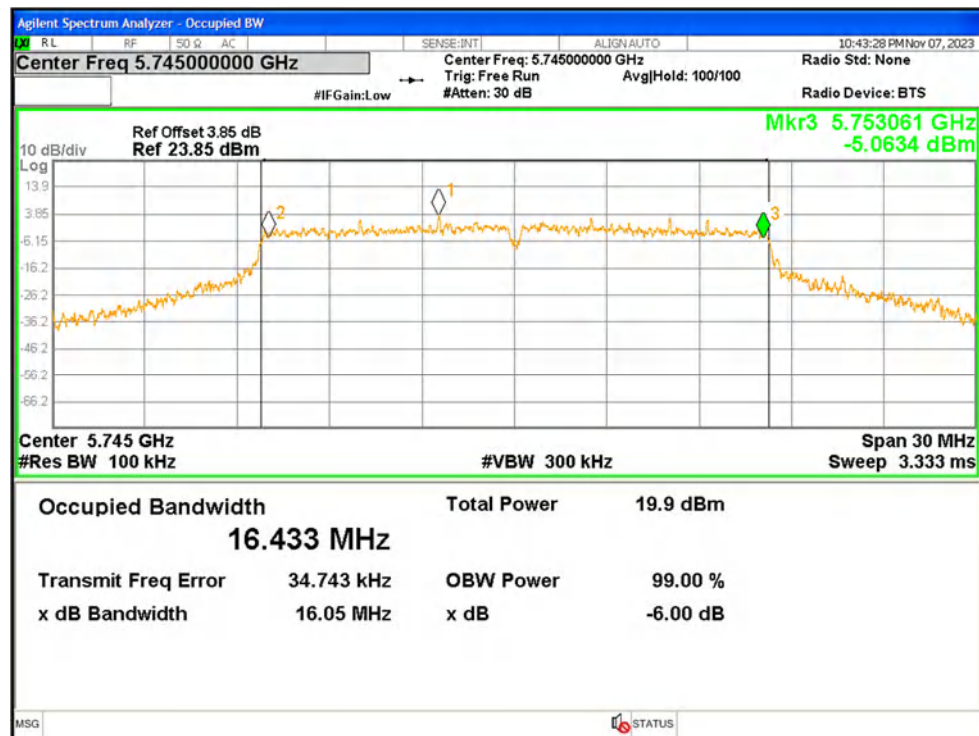


3. -6dB Bandwidth

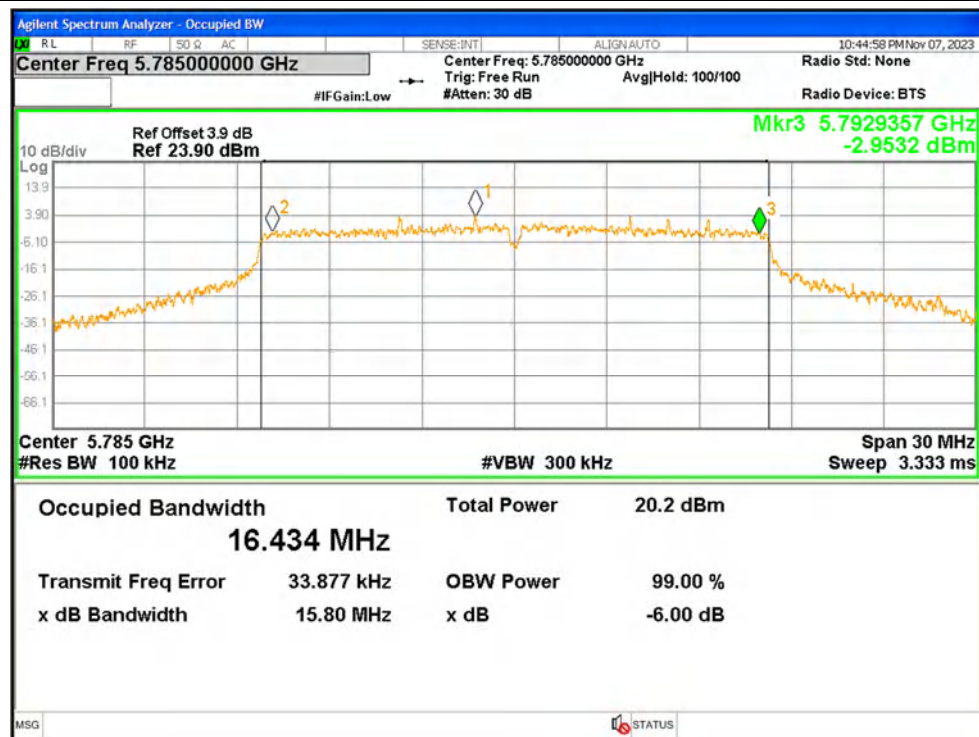
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.0526	≥ 0.5	Pass
NVNT	a	5785	15.8036	≥ 0.5	Pass
NVNT	a	5825	16.048	≥ 0.5	Pass
NVNT	n20	5745	16.5359	≥ 0.5	Pass
NVNT	n20	5785	16.5109	≥ 0.5	Pass
NVNT	n20	5825	17.281	≥ 0.5	Pass
NVNT	n40	5755	35.6592	≥ 0.5	Pass
NVNT	n40	5795	35.3062	≥ 0.5	Pass
NVNT	ac20	5745	17.2665	≥ 0.5	Pass
NVNT	ac20	5785	12.6066	≥ 0.5	Pass
NVNT	ac20	5825	12.8606	≥ 0.5	Pass
NVNT	ac40	5755	35.0937	≥ 0.5	Pass
NVNT	ac40	5795	35.0827	≥ 0.5	Pass
NVNT	ac80	5775	75.0809	≥ 0.5	Pass

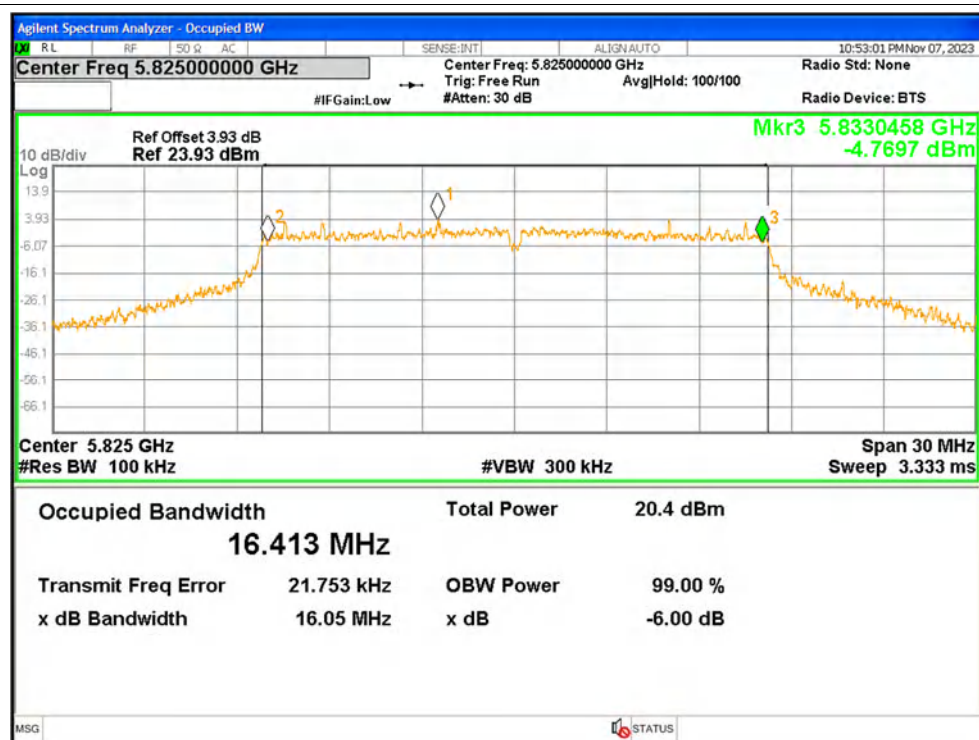
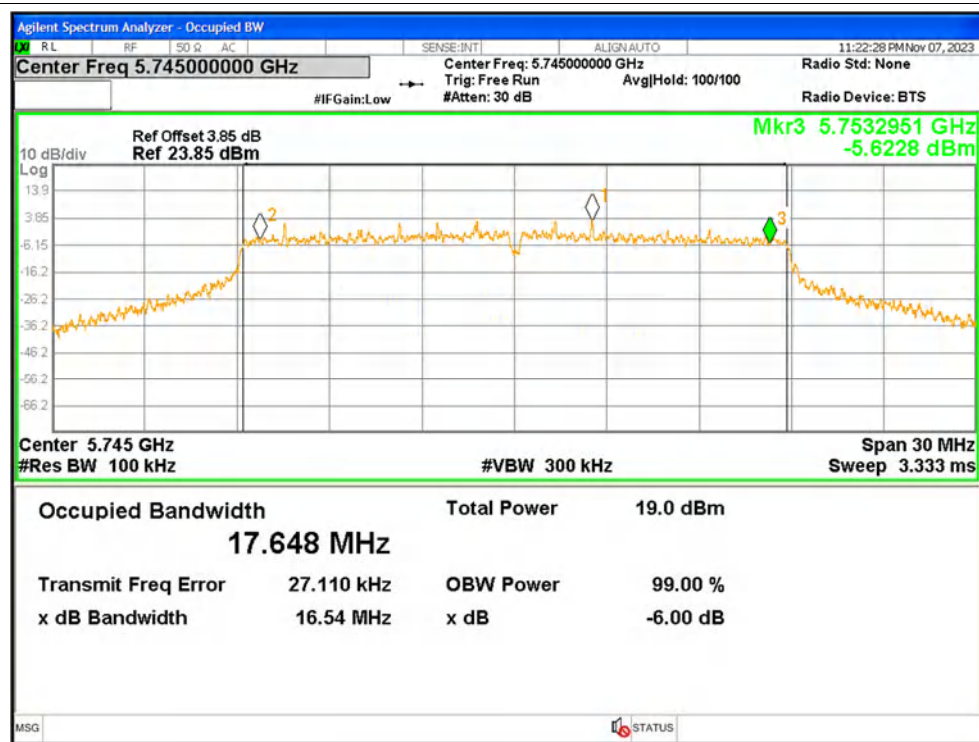
Test Graphs

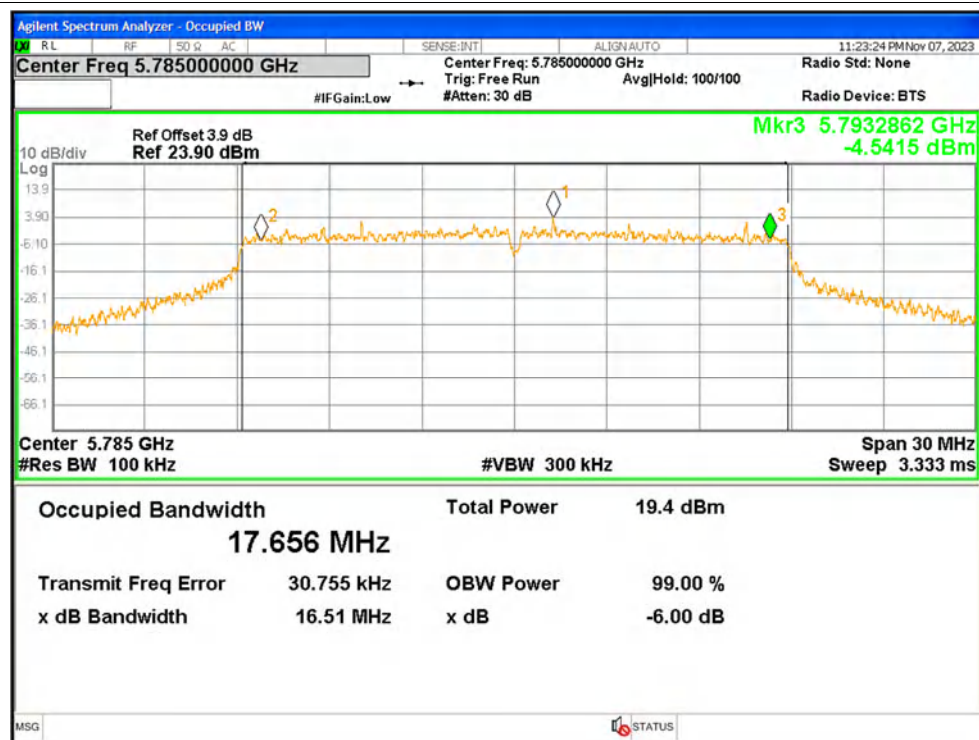
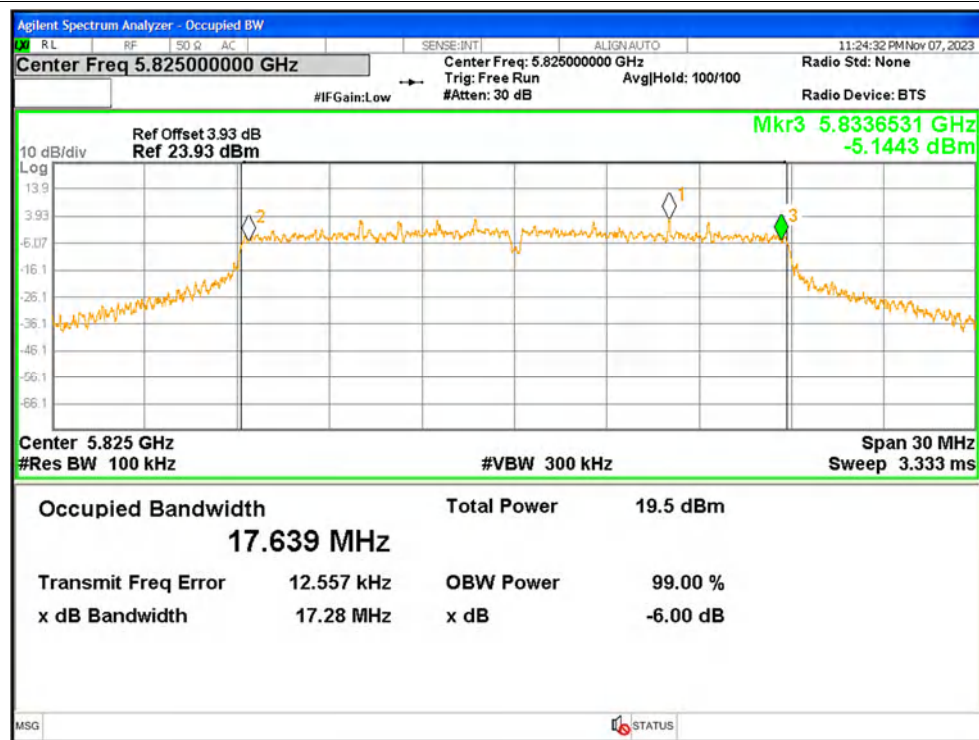
-6dB Bandwidth NVNT a 5745MHz

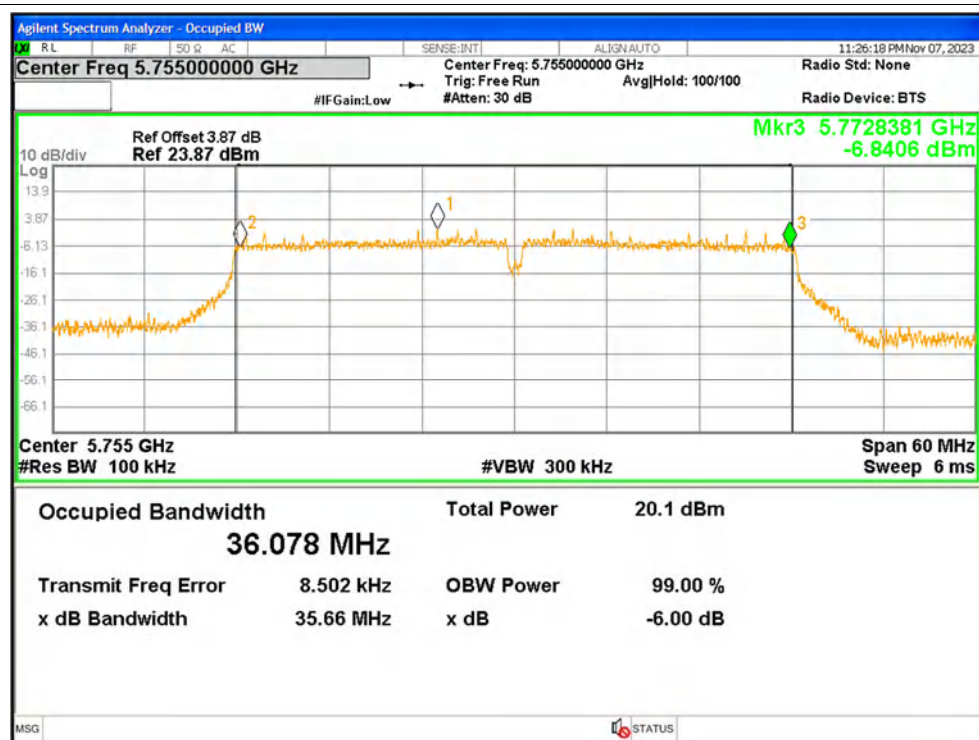
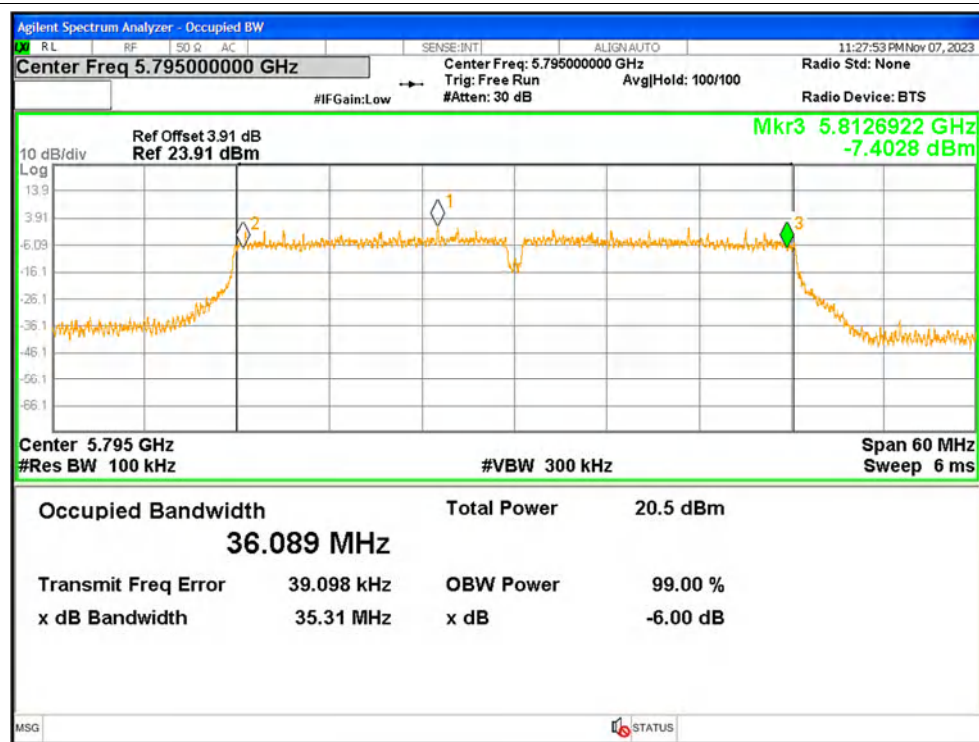


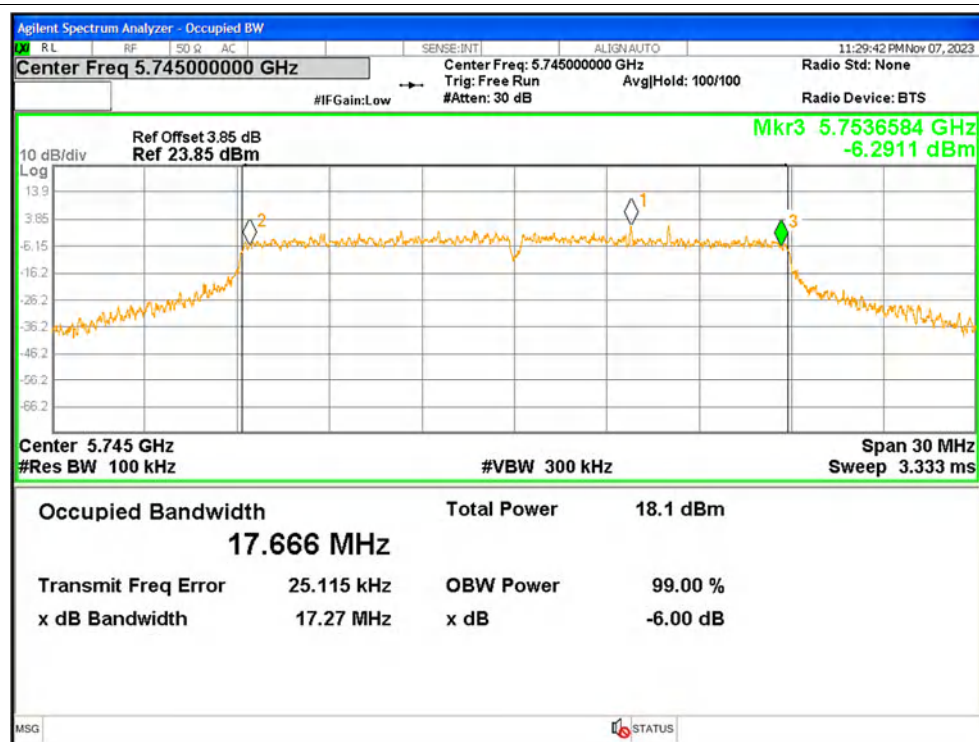
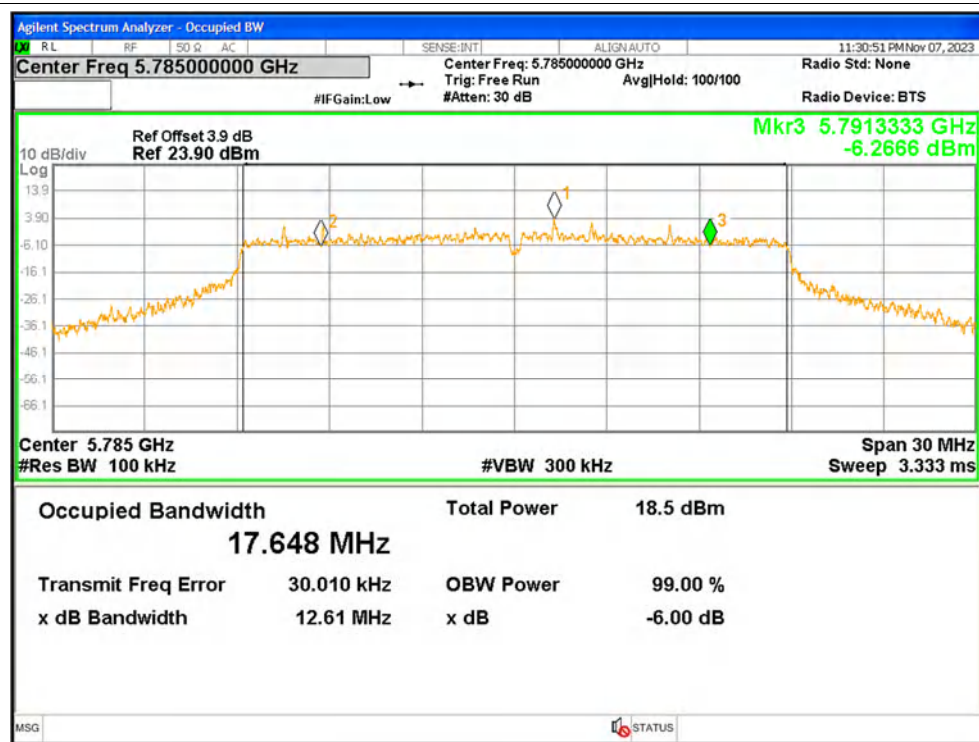
-6dB Bandwidth NVNT a 5785MHz

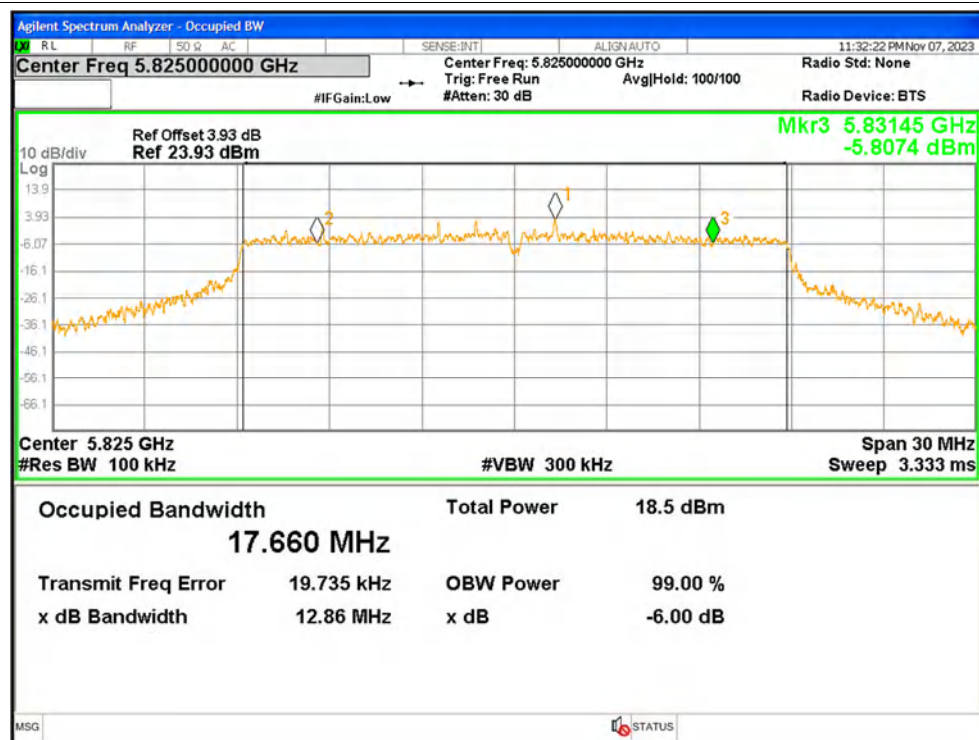
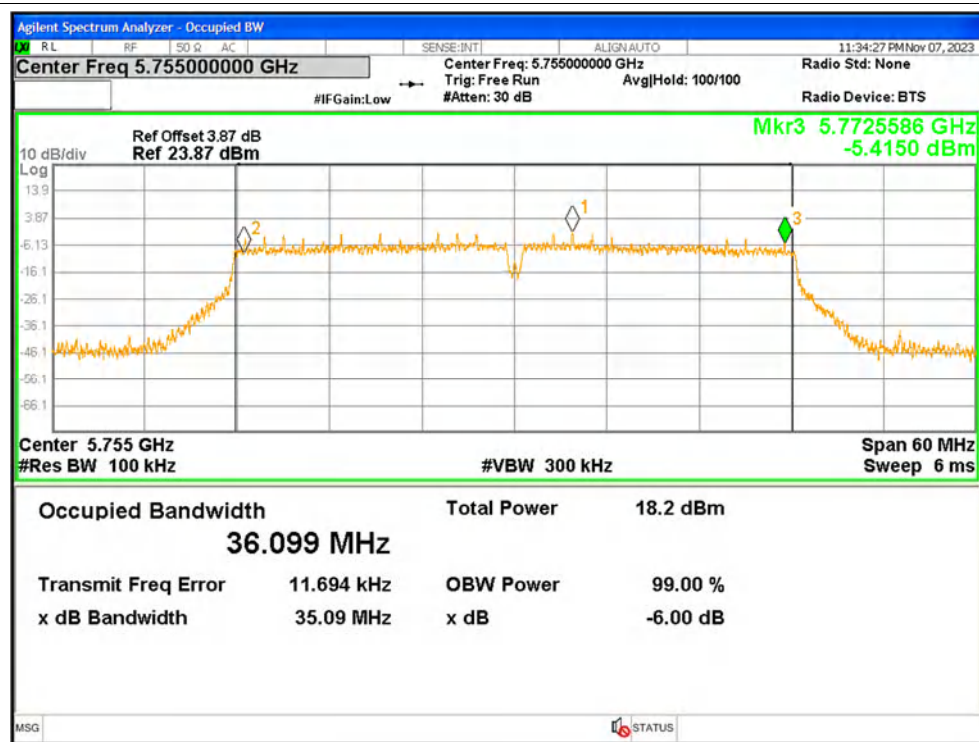


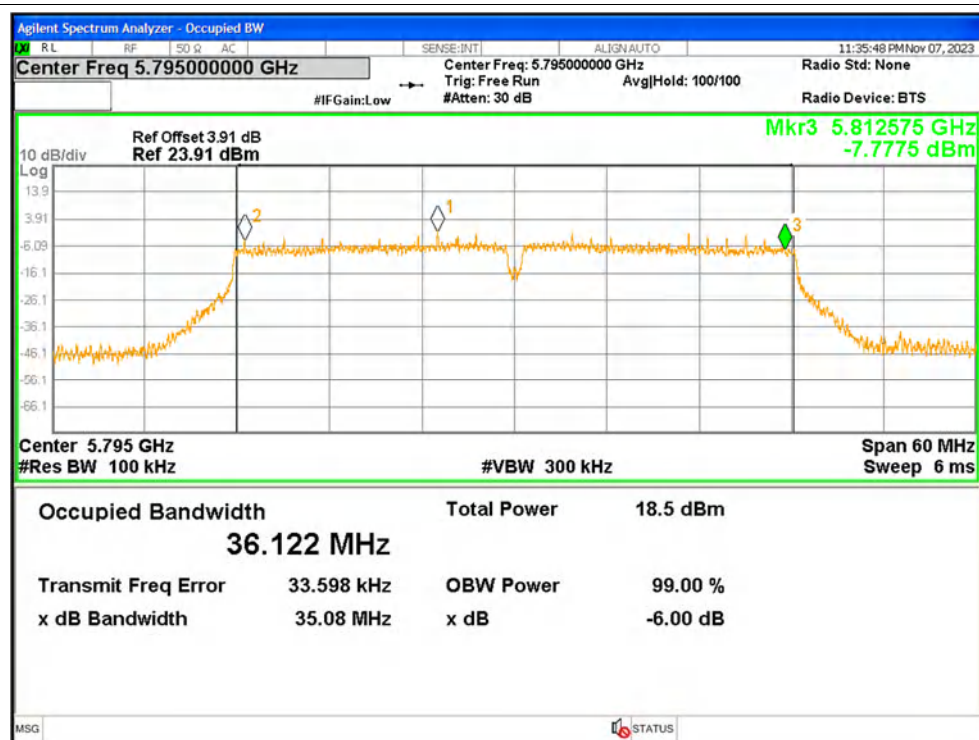
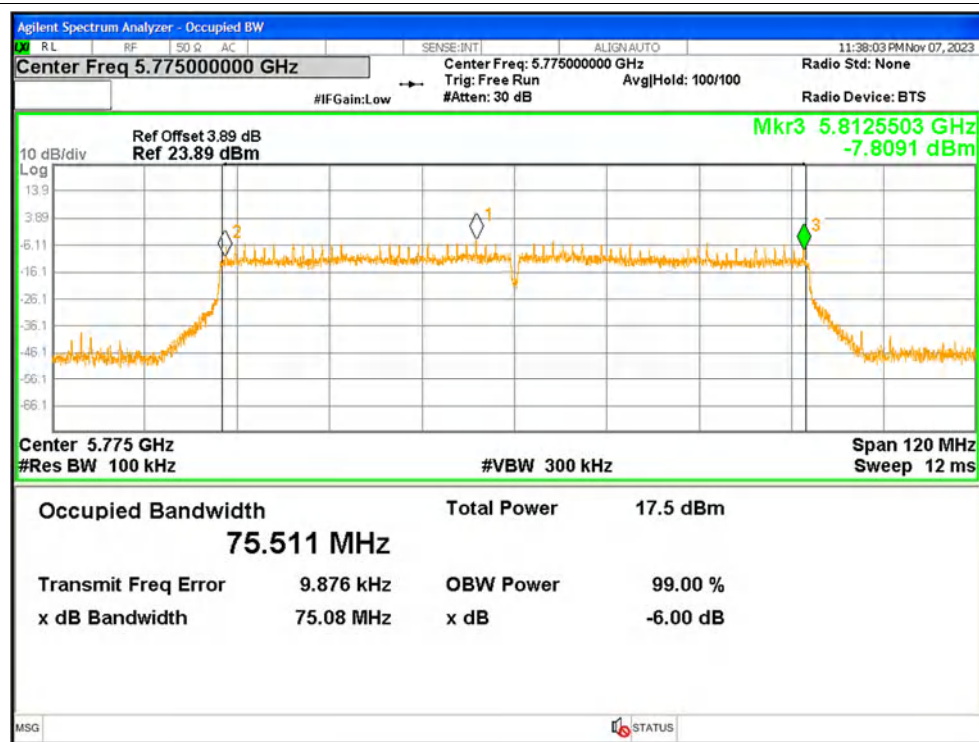
-6dB Bandwidth NVNT a 5825MHz**-6dB Bandwidth NVNT n20 5745MHz**

-6dB Bandwidth NVNT n20 5785MHz**-6dB Bandwidth NVNT n20 5825MHz**

-6dB Bandwidth NVNT n40 5755MHz**-6dB Bandwidth NVNT n40 5795MHz**

-6dB Bandwidth NVNT ac20 5745MHz**-6dB Bandwidth NVNT ac20 5785MHz**

-6dB Bandwidth NVNT ac20 5825MHz**-6dB Bandwidth NVNT ac40 5755MHz**

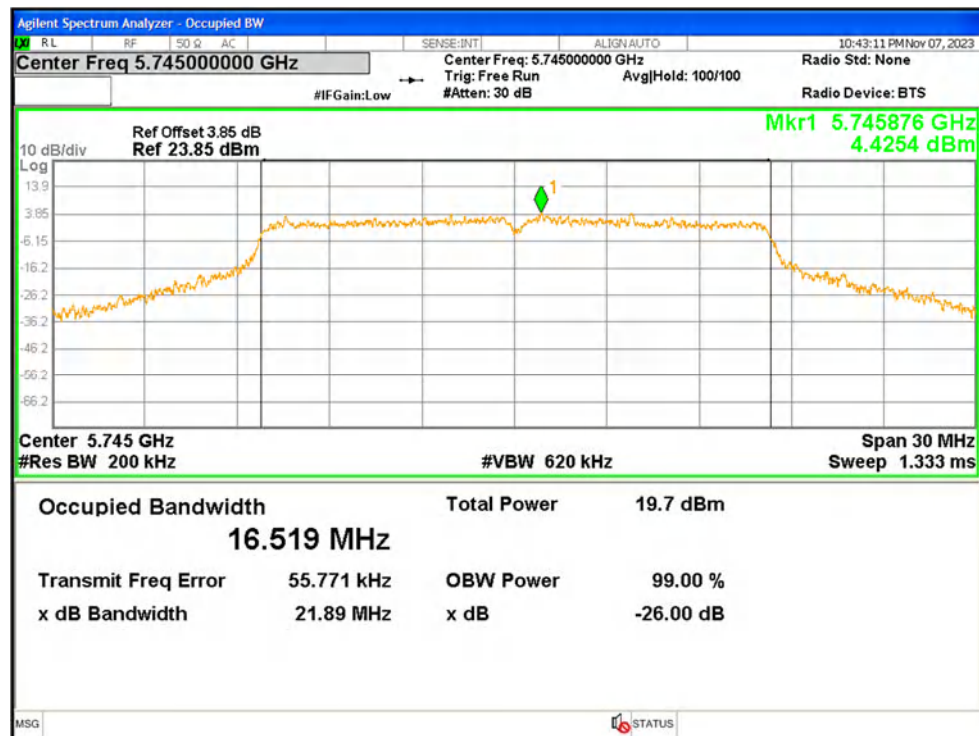
-6dB Bandwidth NVNT ac40 5795MHz**-6dB Bandwidth NVNT ac80 5775MHz**

4. Occupied Channel Bandwidth

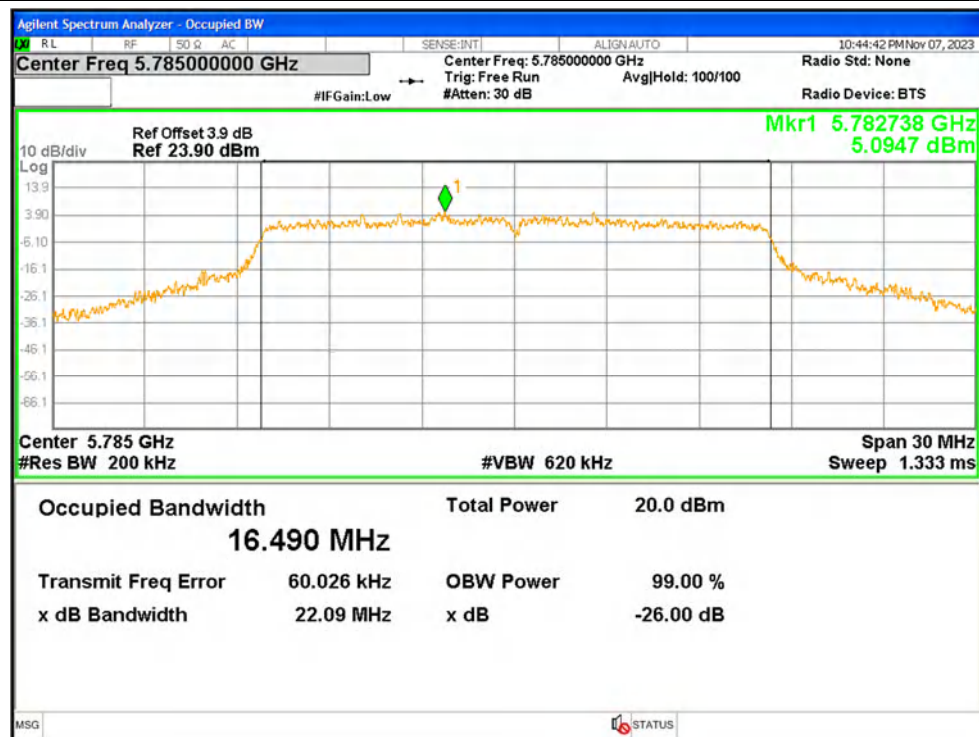
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.5193
NVNT	a	5785	16.4901
NVNT	a	5825	16.4853
NVNT	n20	5745	17.7156
NVNT	n20	5785	17.6887
NVNT	n20	5825	17.7073
NVNT	n40	5755	36.1817
NVNT	n40	5795	36.1499
NVNT	ac20	5745	17.6845
NVNT	ac20	5785	17.704
NVNT	ac20	5825	17.6828
NVNT	ac40	5755	36.1721
NVNT	ac40	5795	36.1354
NVNT	ac80	5775	75.7279

Test Graphs

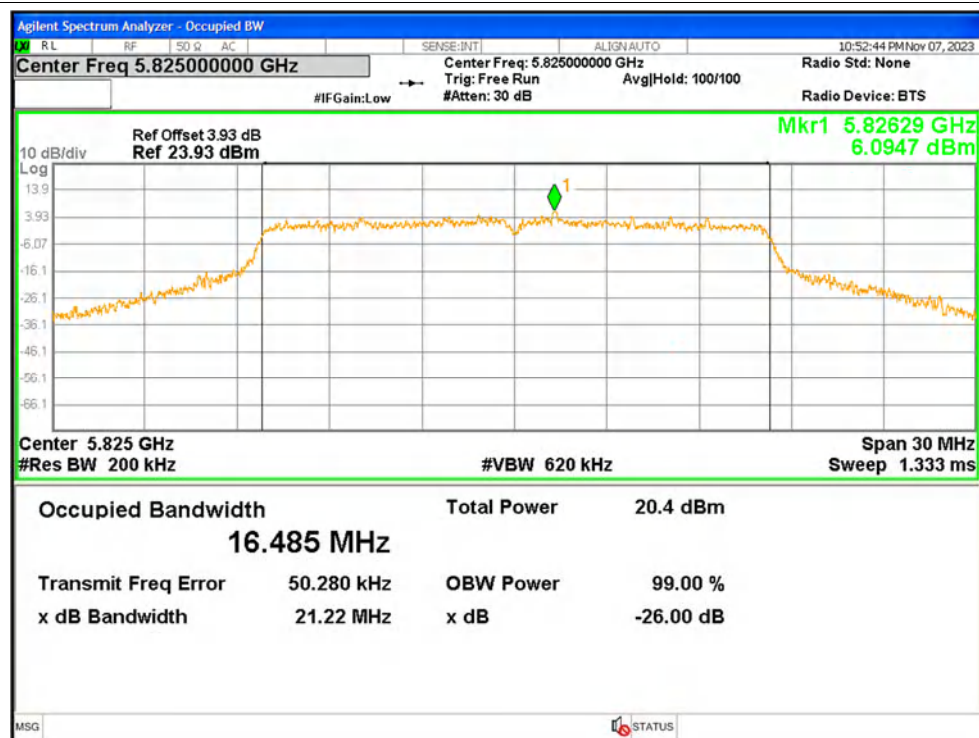
OBW NVNT a 5745MHz



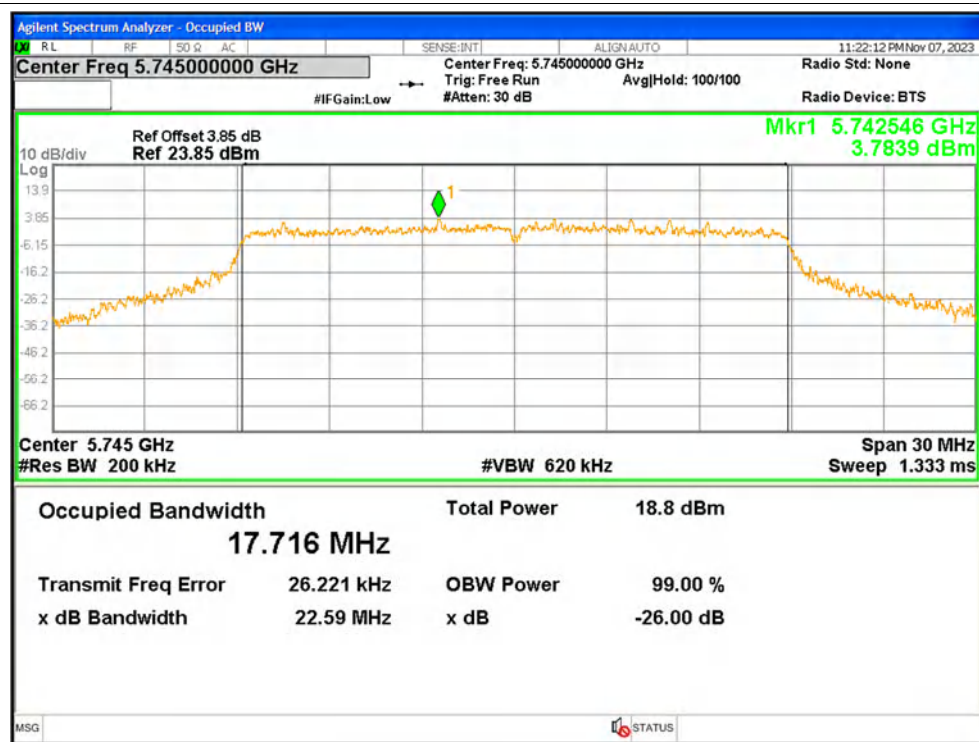
OBW NVNT a 5785MHz



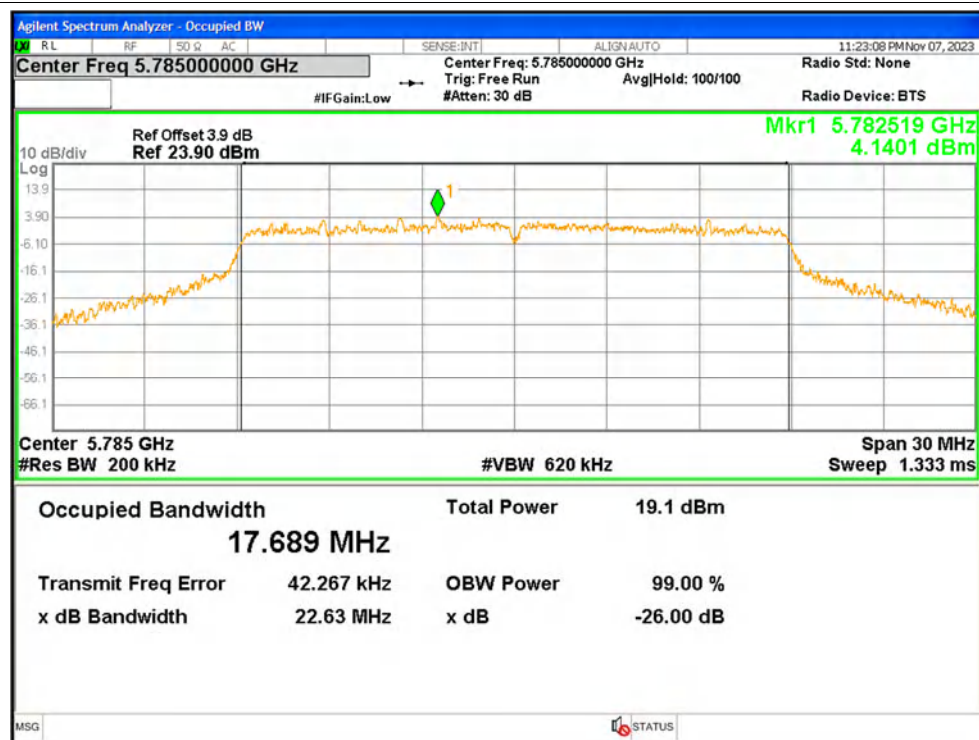
OBW NVNT a 5825MHz



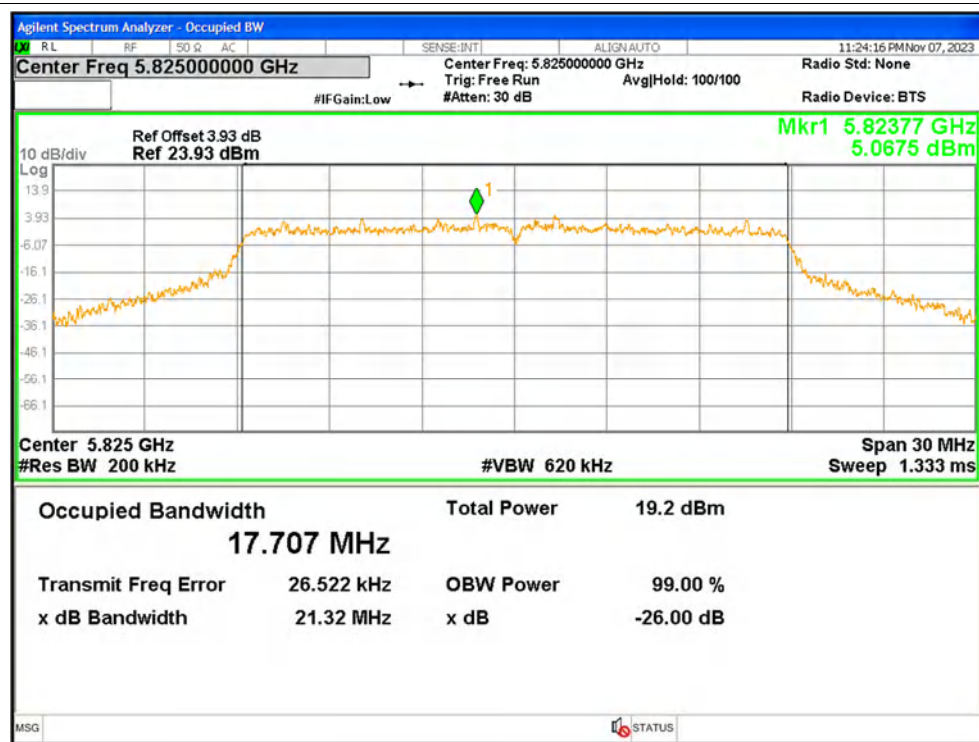
OBW NVNT n20 5745MHz



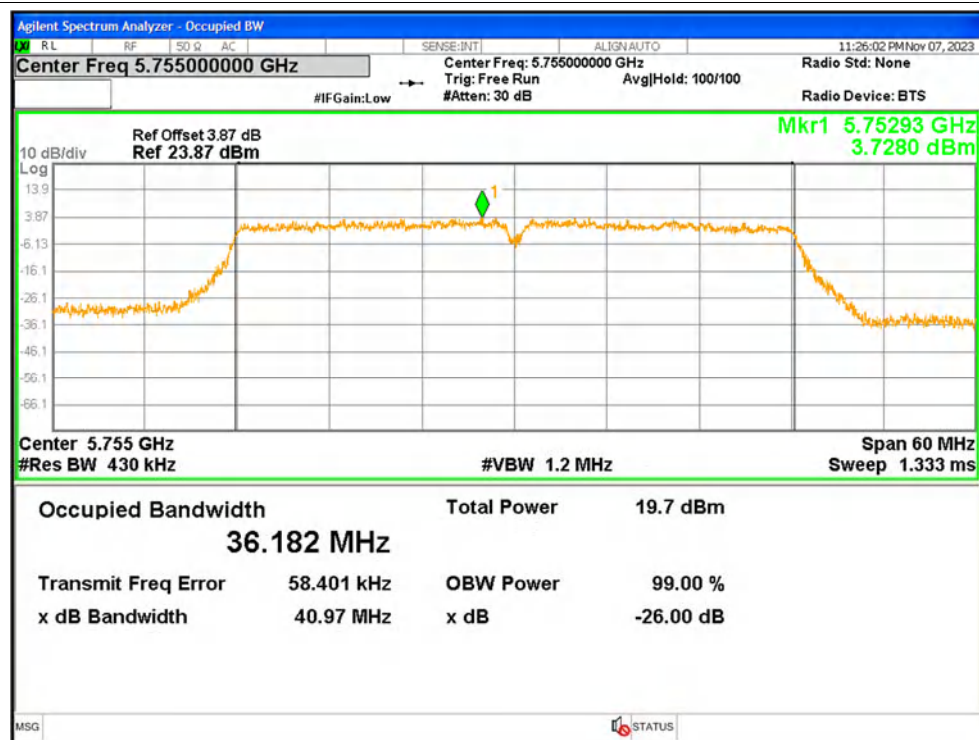
OBW NVNT n20 5785MHz



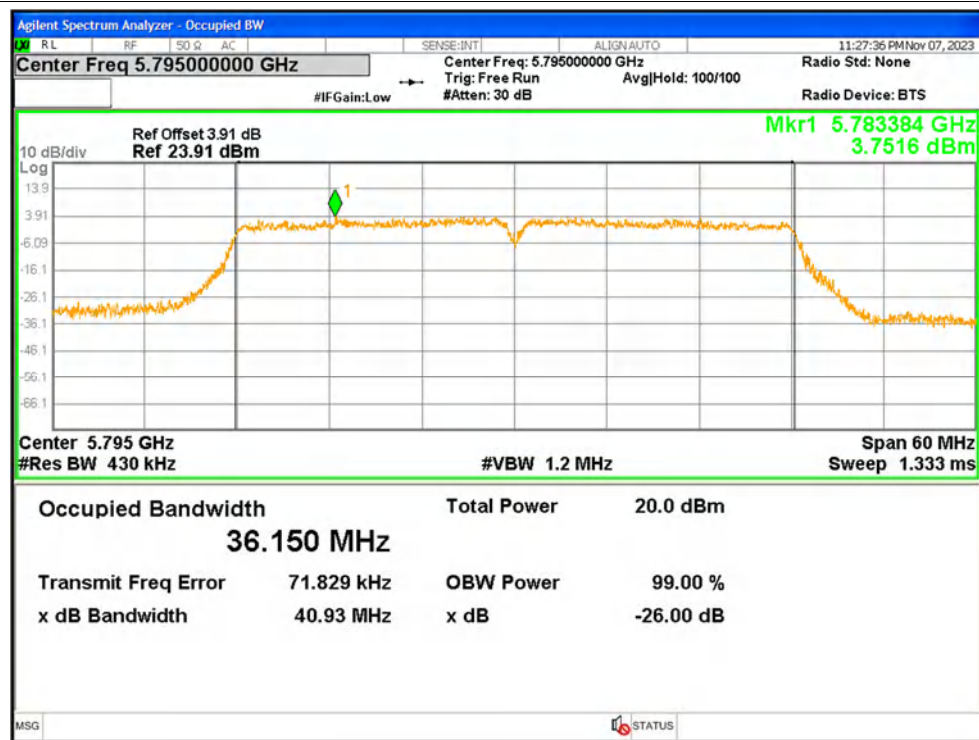
OBW NVNT n20 5825MHz



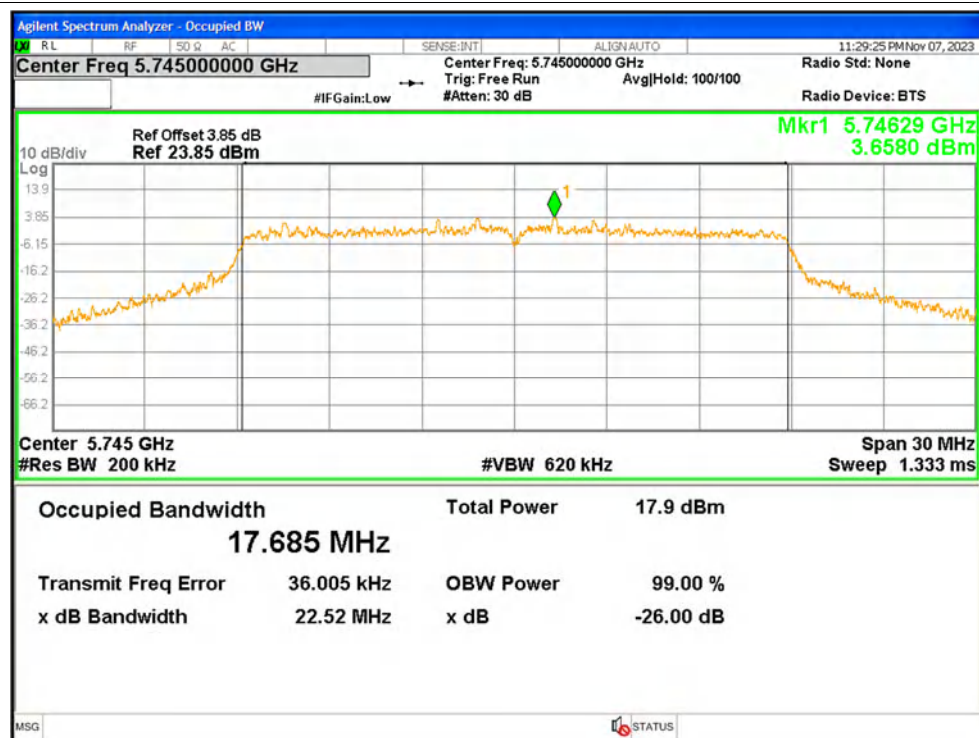
OBW NVNT n40 5755MHz



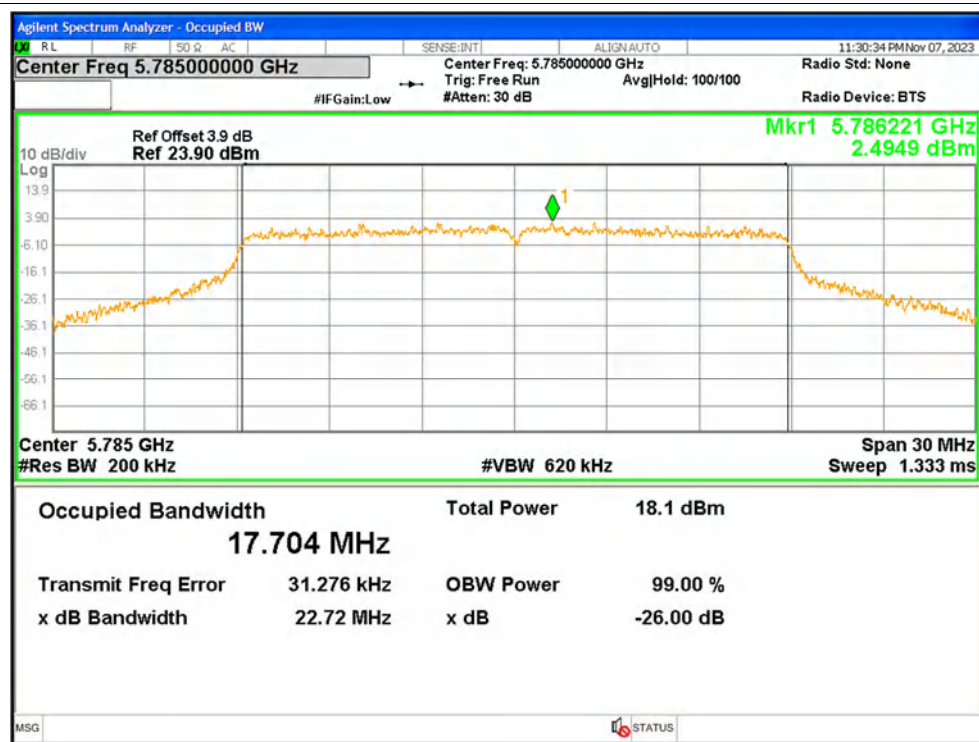
OBW NVNT n40 5795MHz



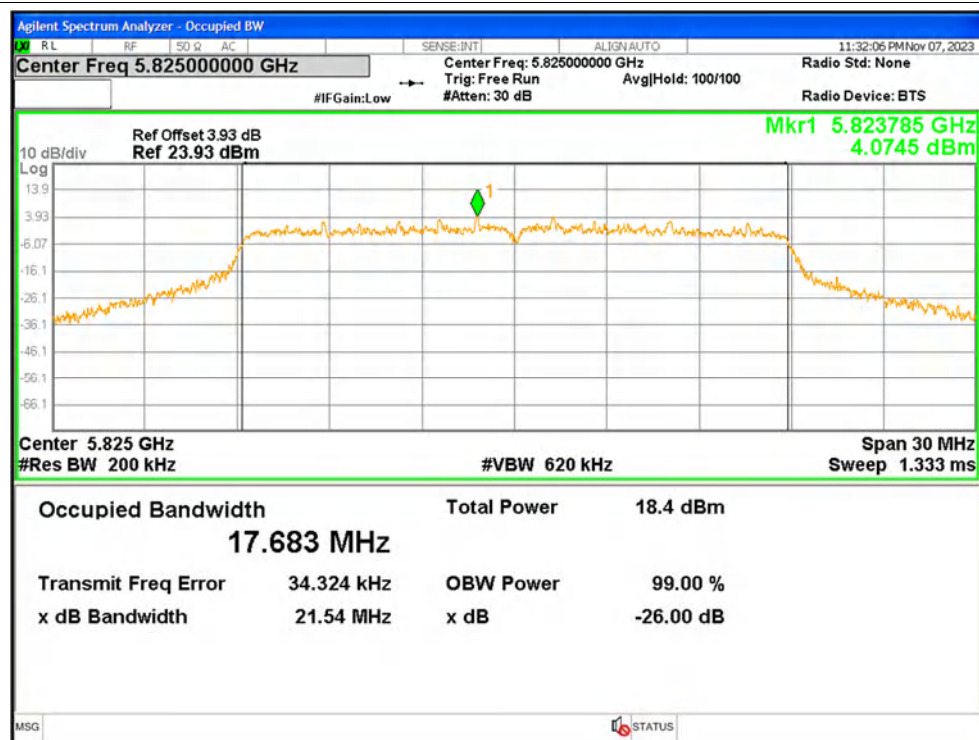
OBW NVNT ac20 5745MHz



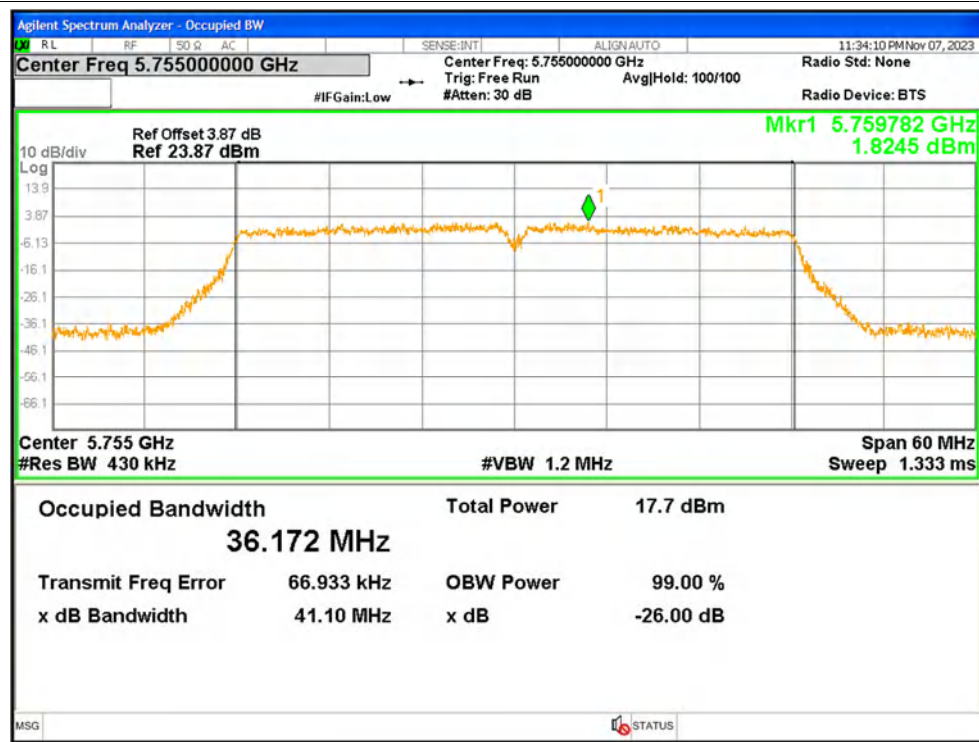
OBW NVNT ac20 5785MHz



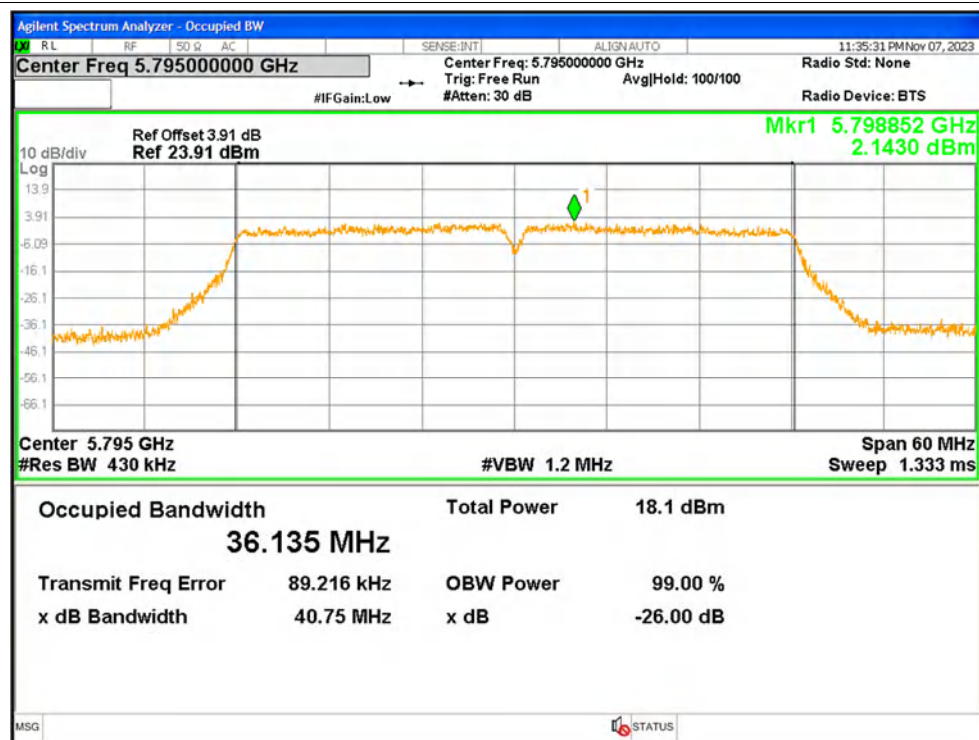
OBW NVNT ac20 5825MHz



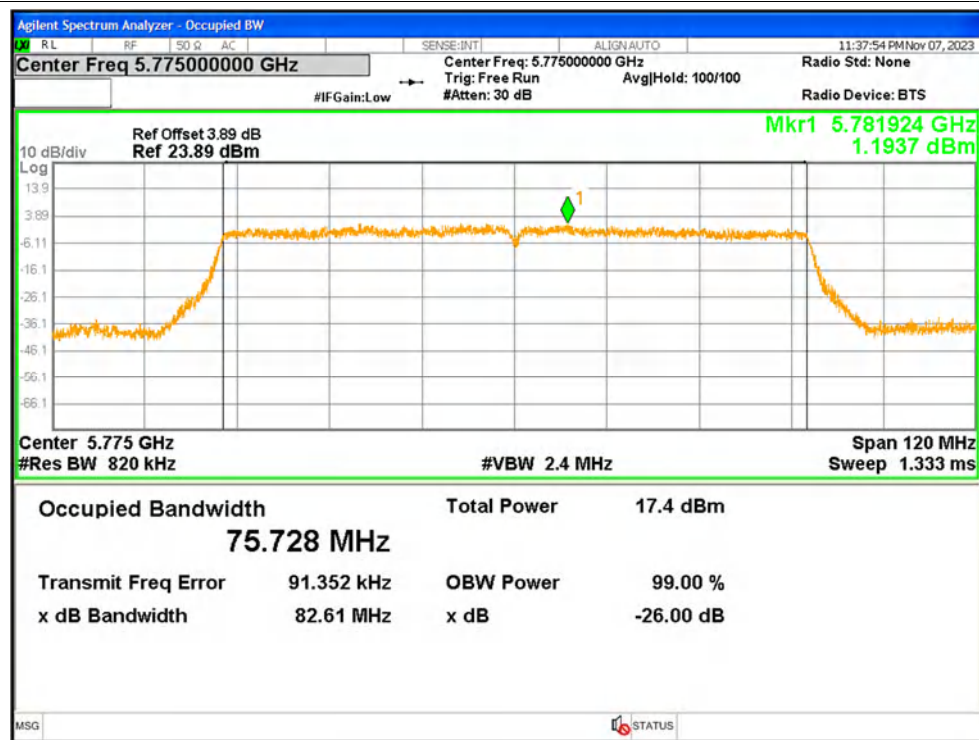
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

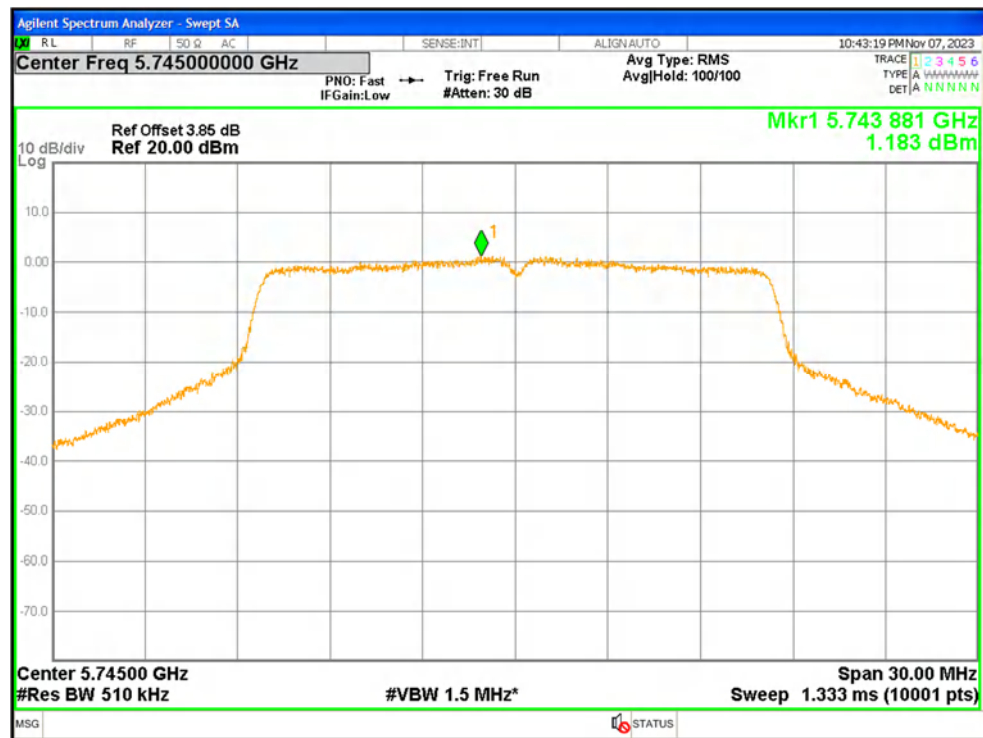


5. Maximum Power Spectral Density Level

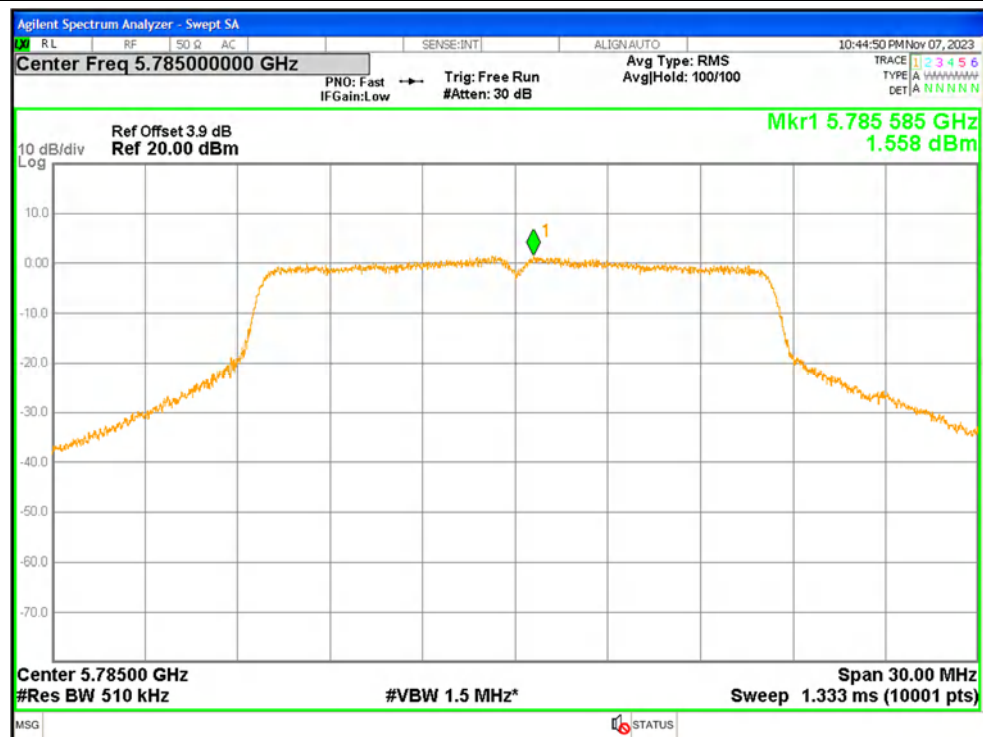
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	1.183	0.07	1.253	<=30	Pass
NVNT	a	5785	1.558	0.07	1.628	<=30	Pass
NVNT	a	5825	1.841	0.07	1.911	<=30	Pass
NVNT	n20	5745	-0.087	0.08	-0.007	<=30	Pass
NVNT	n20	5785	0.325	0.08	0.405	<=30	Pass
NVNT	n20	5825	0.362	0.08	0.442	<=30	Pass
NVNT	n40	5755	-2.603	0.15	-2.453	<=30	Pass
NVNT	n40	5795	-2.066	0.15	-1.916	<=30	Pass
NVNT	ac20	5745	-0.849	0.08	-0.769	<=30	Pass
NVNT	ac20	5785	-0.607	0.08	-0.527	<=30	Pass
NVNT	ac20	5825	-0.735	0.08	-0.655	<=30	Pass
NVNT	ac40	5755	-4.373	0.15	-4.223	<=30	Pass
NVNT	ac40	5795	-4.215	0.15	-4.065	<=30	Pass
NVNT	ac80	5775	-8.361	0.31	-8.051	<=30	Pass

Test Graphs

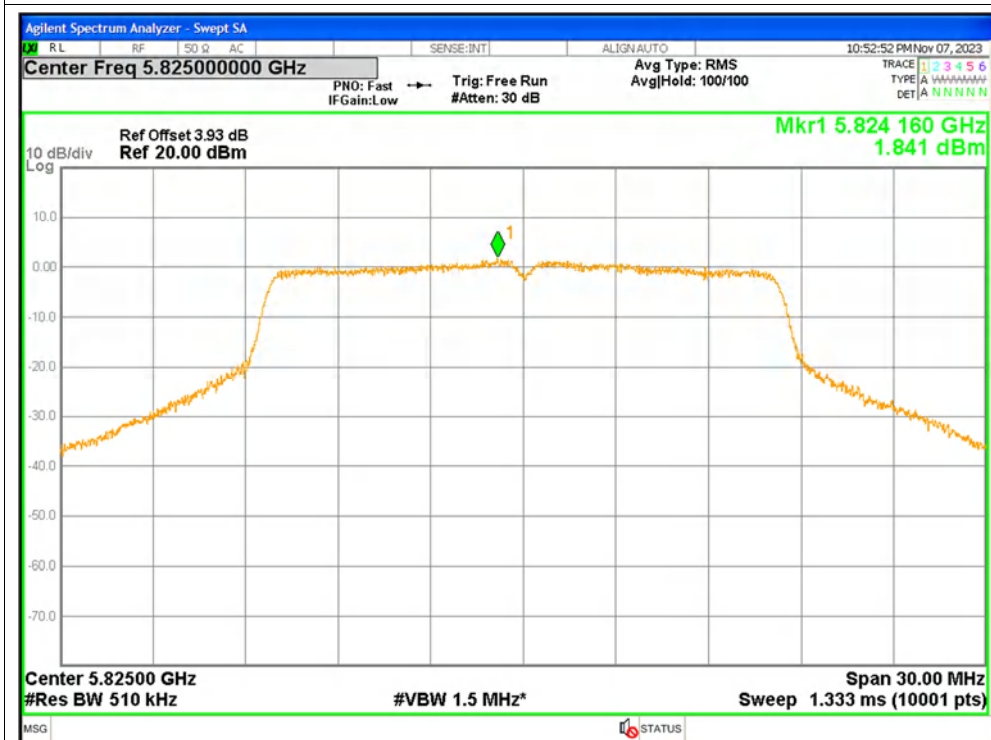
PSD NVNT a 5745MHz



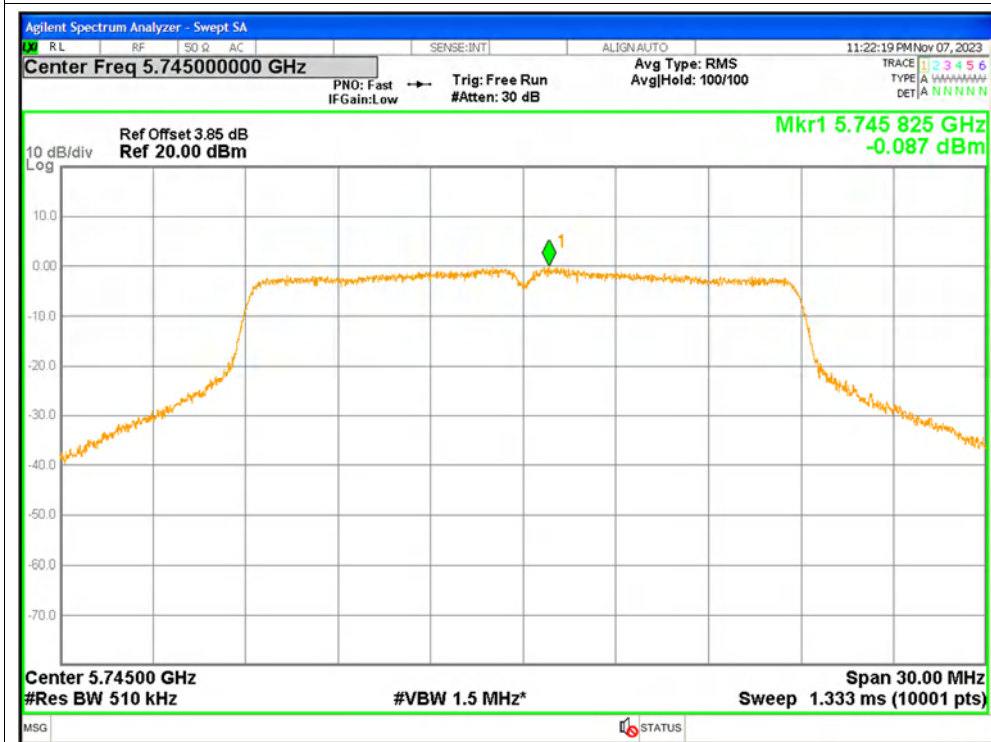
PSD NVNT a 5785MHz



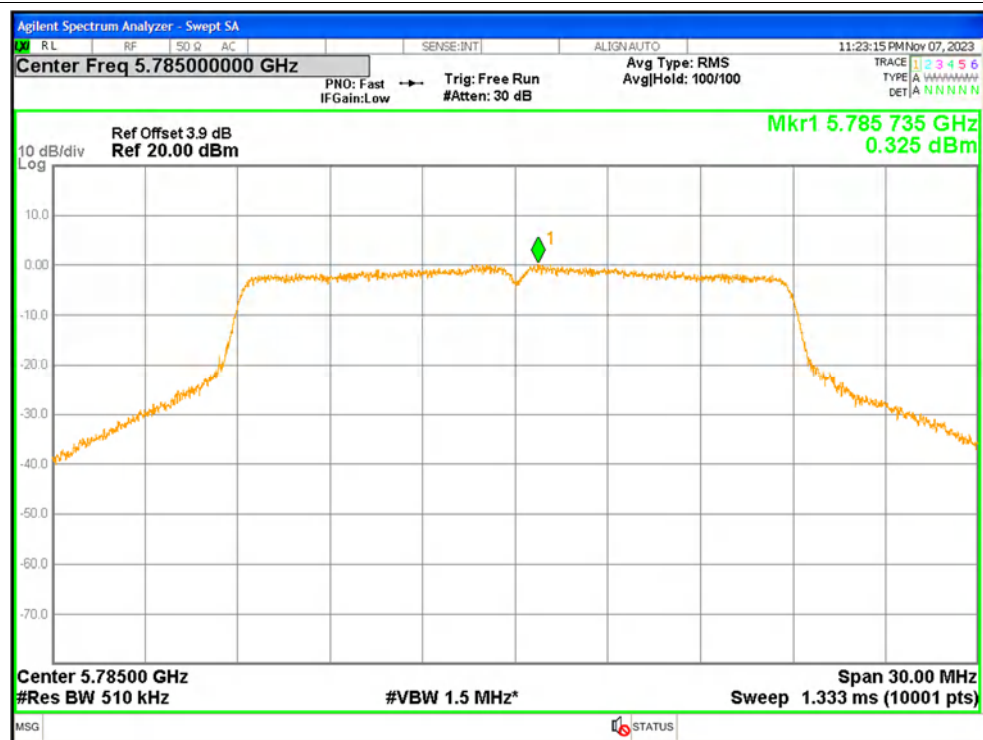
PSD NVNT a 5825MHz



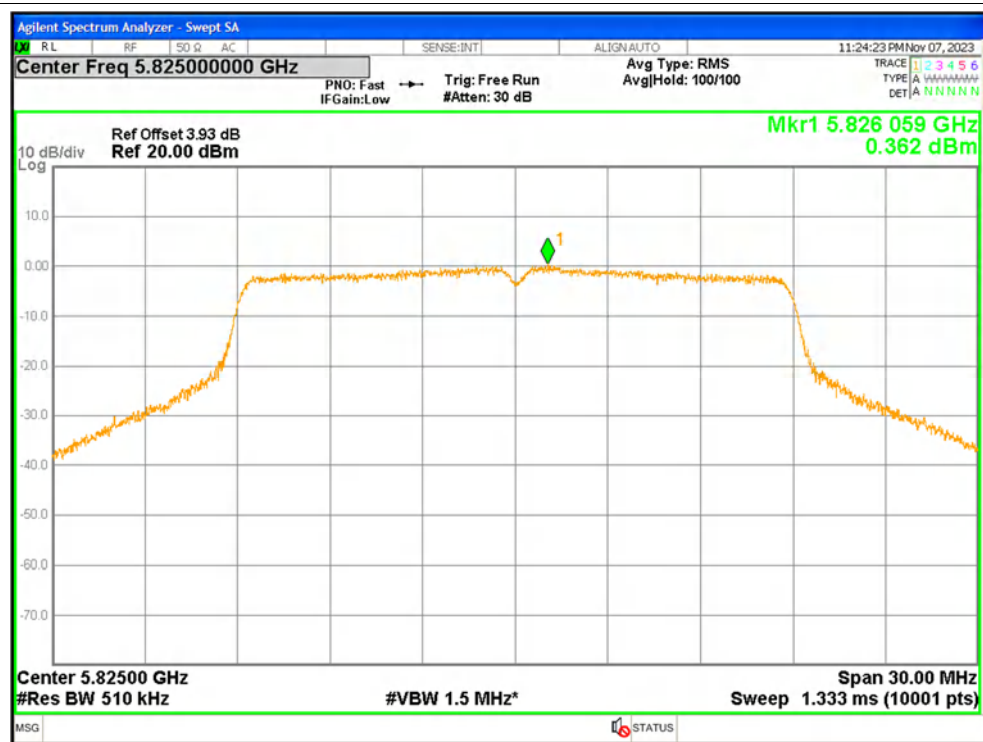
PSD NVNT n20 5745MHz



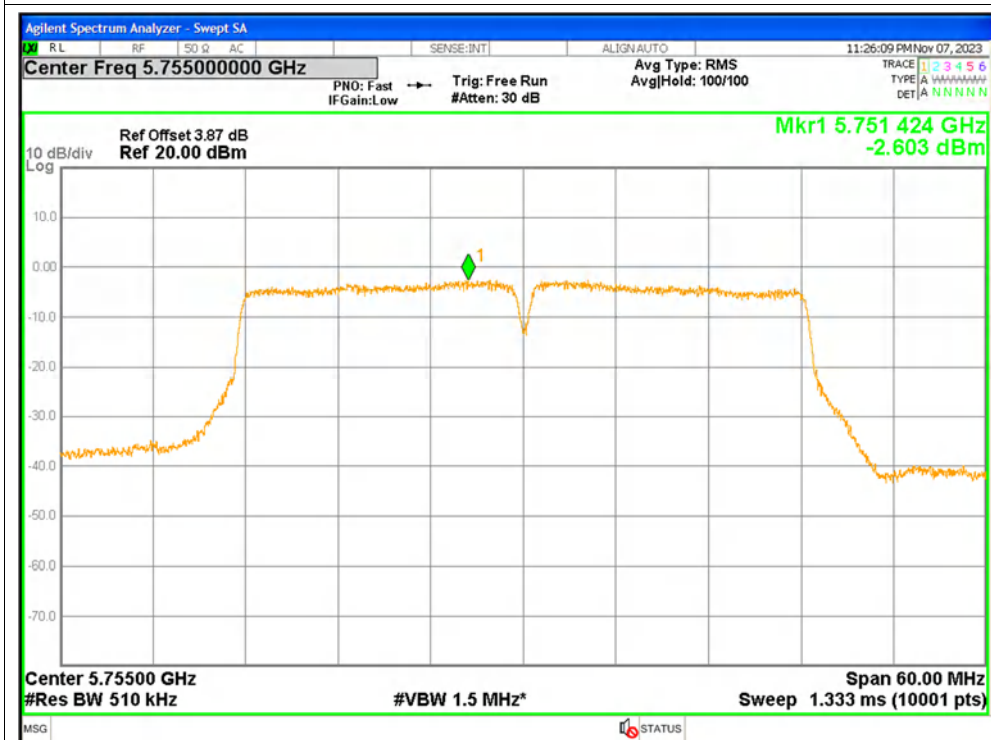
PSD NVNT n20 5785MHz



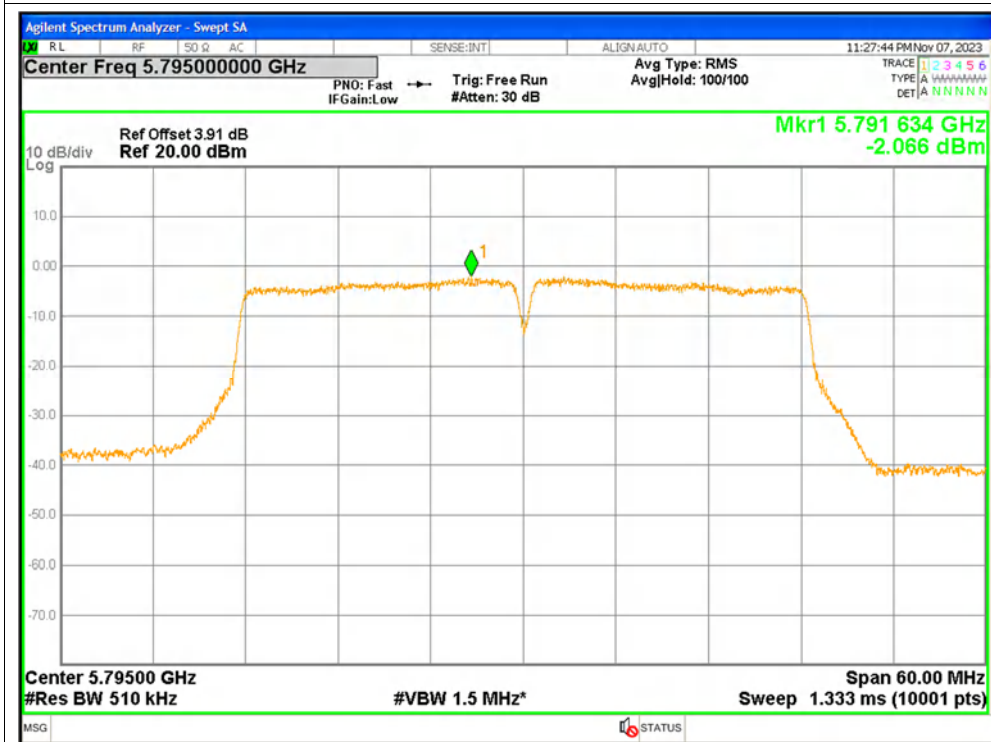
PSD NVNT n20 5825MHz



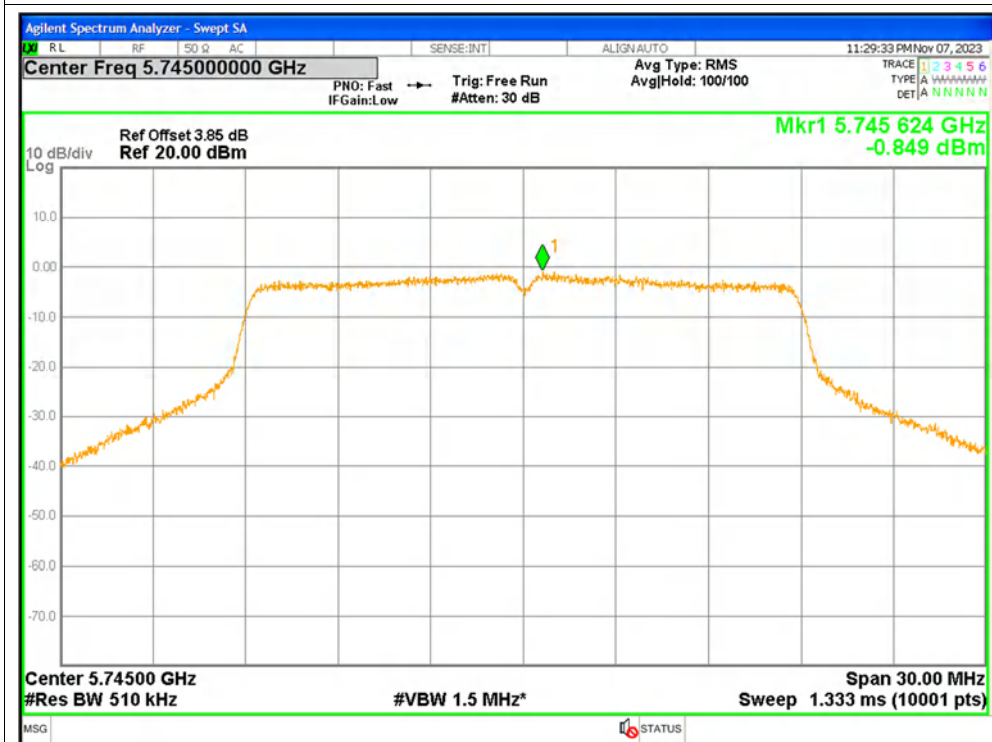
PSD NVNT n40 5755MHz



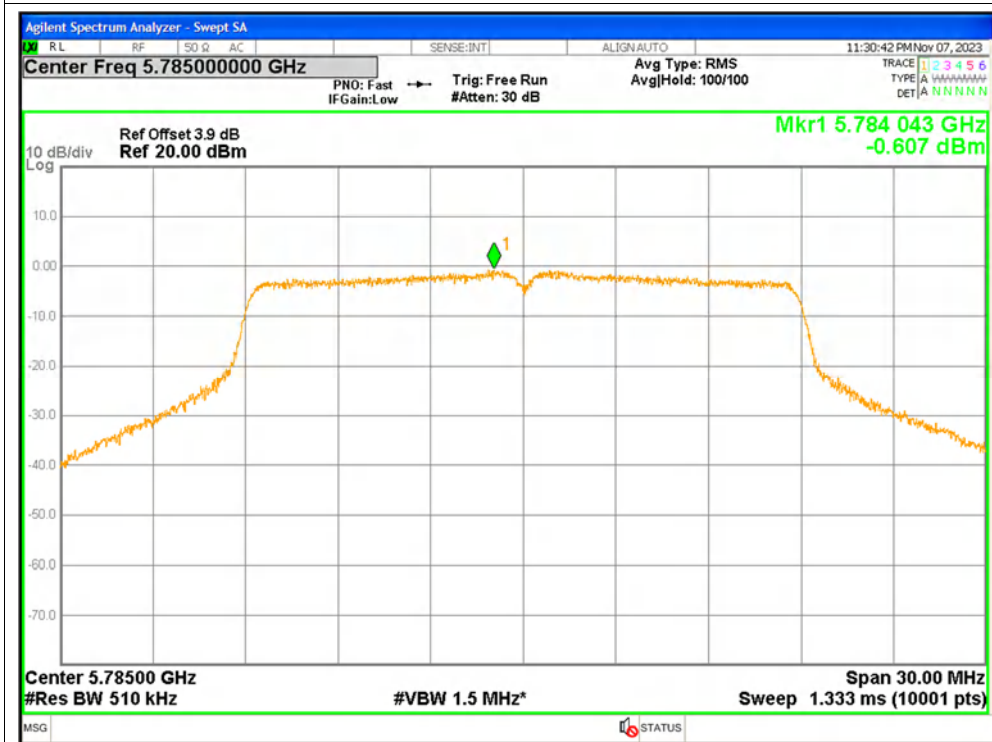
PSD NVNT n40 5795MHz



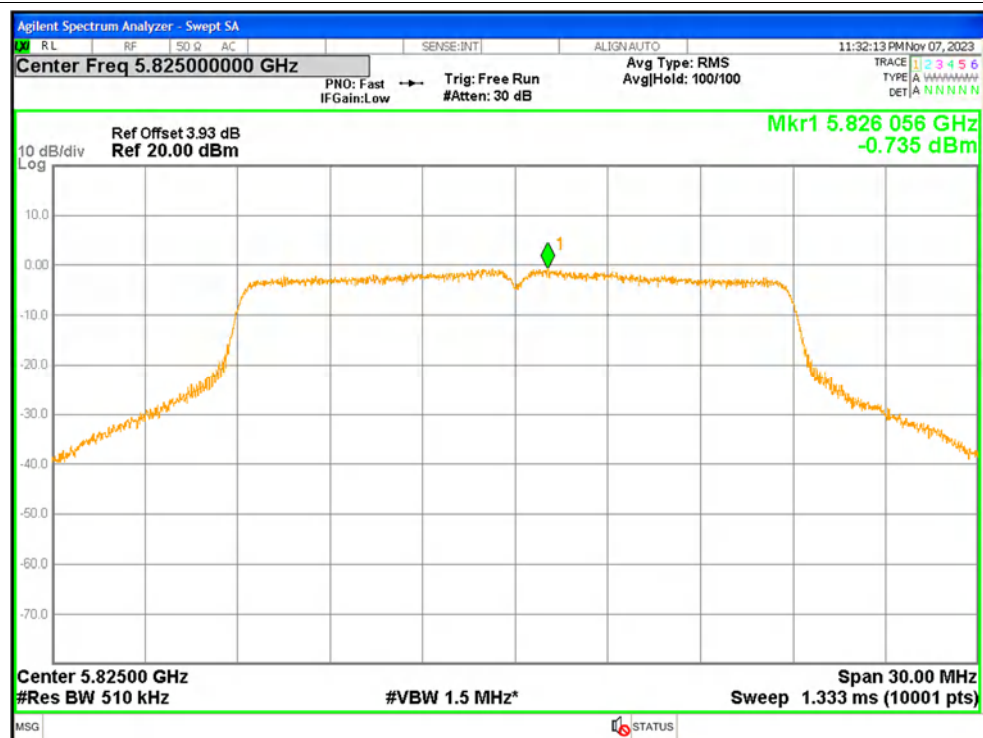
PSD NVNT ac20 5745MHz



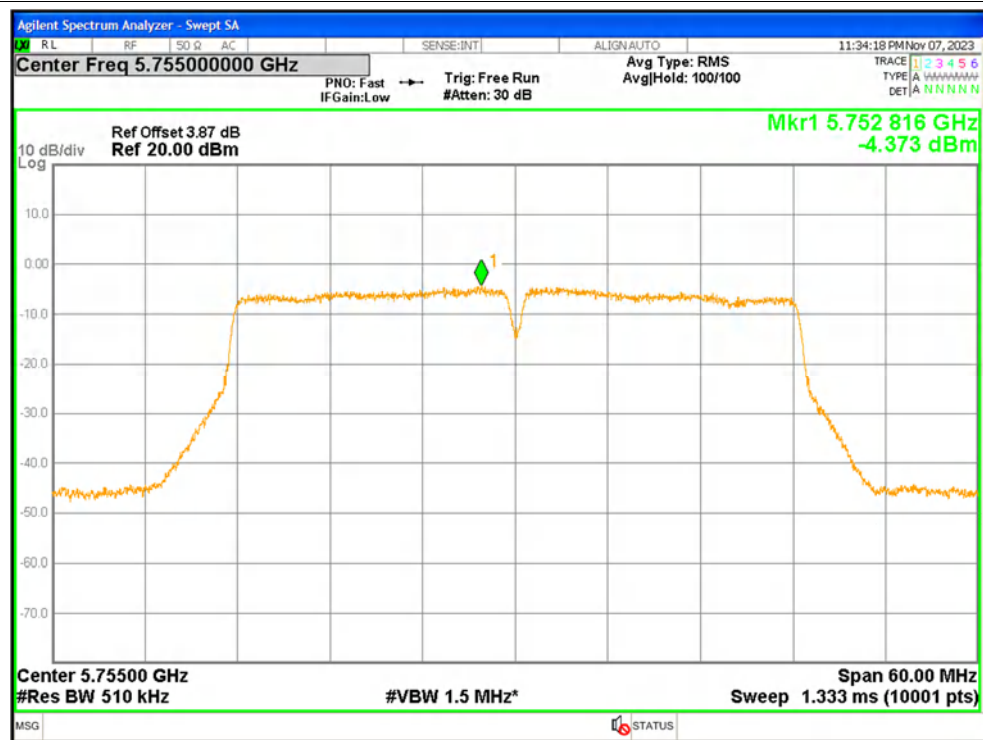
PSD NVNT ac20 5785MHz



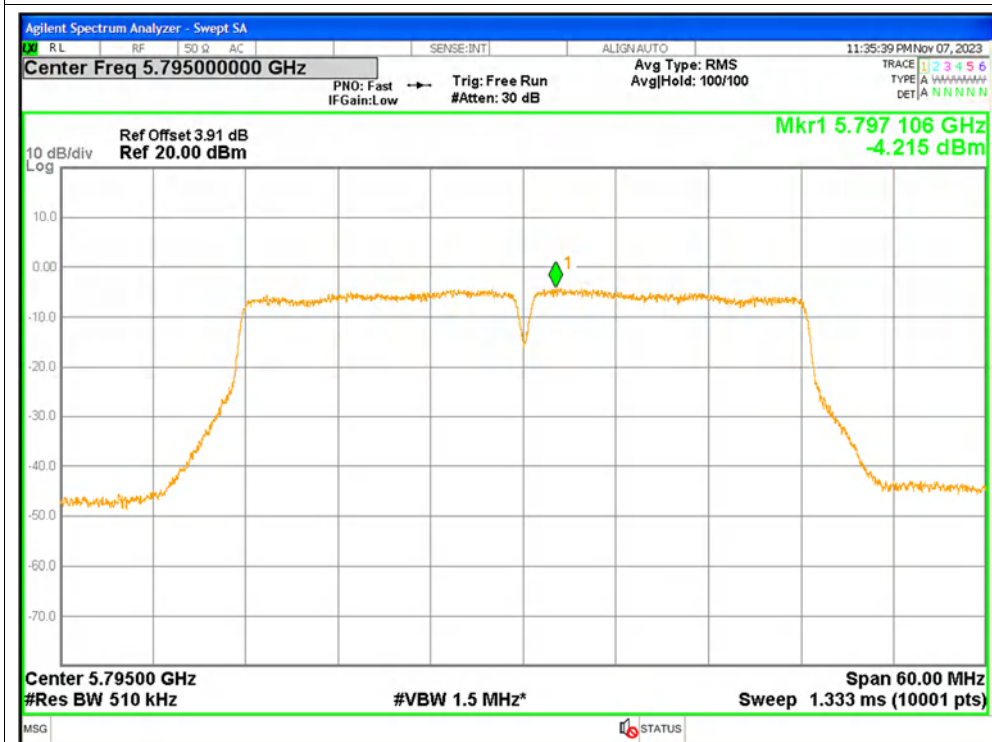
PSD NVNT ac20 5825MHz



PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

