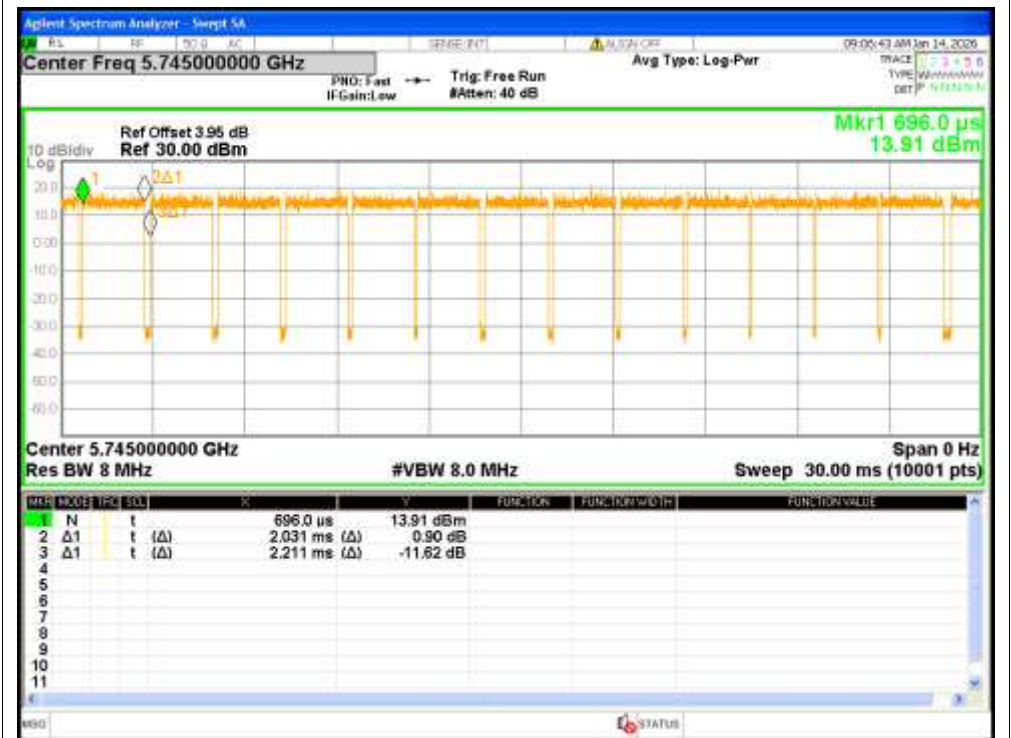


Duty Cycle

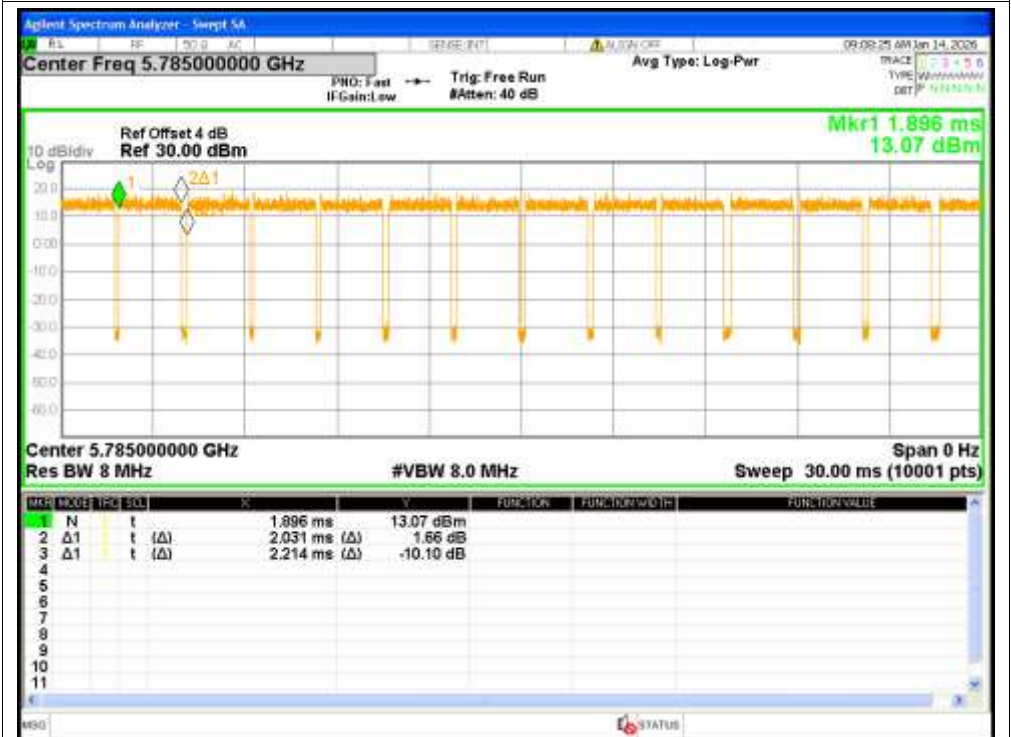
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	2.031	2.211	91.86	0.37	0.49	0.23
NVNT	a	5785	2.031	2.214	91.73	0.37	0.49	0.23
NVNT	a	5825	2.034	2.217	91.75	0.37	0.49	0.18
NVNT	n20	5745	1.89	2.049	92.24	0.35	0.53	0.16
NVNT	n20	5785	1.893	2.049	92.39	0.34	0.53	0.21
NVNT	n20	5825	1.893	2.058	91.98	0.36	0.53	0.20
NVNT	n40	5755	0.932	1.124	82.92	0.81	1.07	0.19
NVNT	n40	5795	0.932	1.124	82.92	0.81	1.07	0.18
NVNT	ac20	5745	1.902	2.067	92.02	0.36	0.53	0.20
NVNT	ac20	5785	1.902	2.067	92.02	0.36	0.53	0.18
NVNT	ac20	5825	1.899	2.064	92.01	0.36	0.53	0.17
NVNT	ac40	5755	0.936	1.106	84.63	0.72	1.07	0.17
NVNT	ac40	5795	0.936	1.106	84.63	0.72	1.07	0.24
NVNT	ac80	5775	0.456	0.683	66.76	1.75	2.19	0.21
NVNT	ax20	5745	1.462	1.583	92.36	0.35	0.68	0.15
NVNT	ax20	5785	1.462	1.583	92.36	0.35	0.68	0.21
NVNT	ax20	5825	1.462	1.574	92.88	0.32	0.68	0.20
NVNT	ax40	5755	0.762	0.914	83.37	0.79	1.31	0.19
NVNT	ax40	5795	0.762	0.914	83.37	0.79	1.31	0.20
NVNT	ax80	5775	0.396	0.57	69.47	1.58	2.53	0.16

Test Graphs

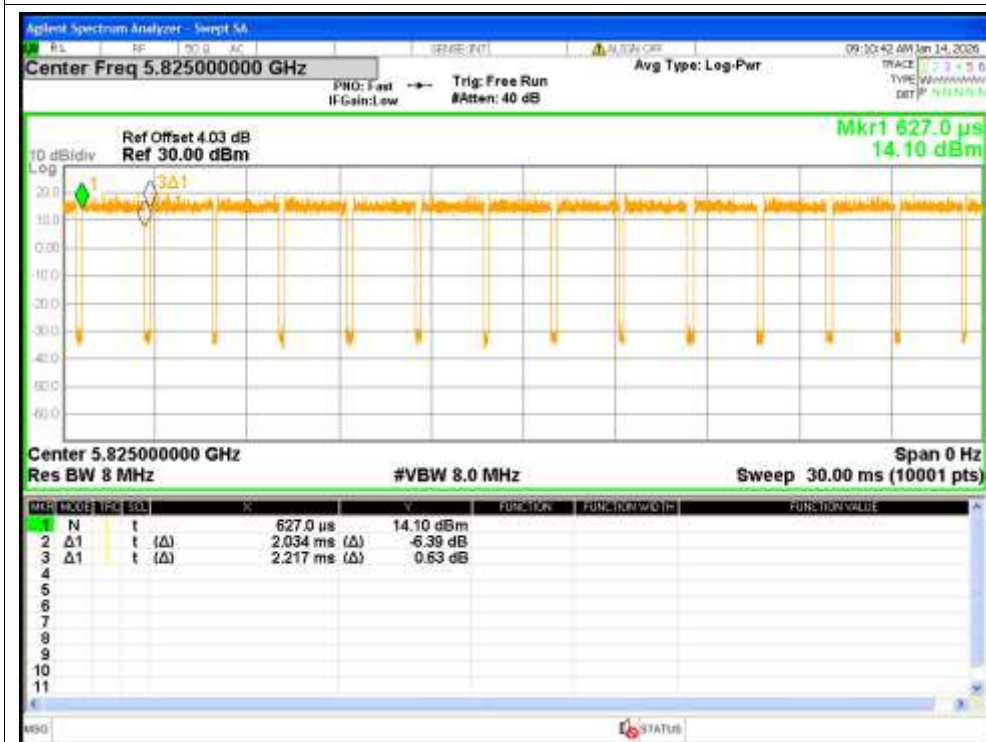
Duty Cycle NVNT a 5745MHz



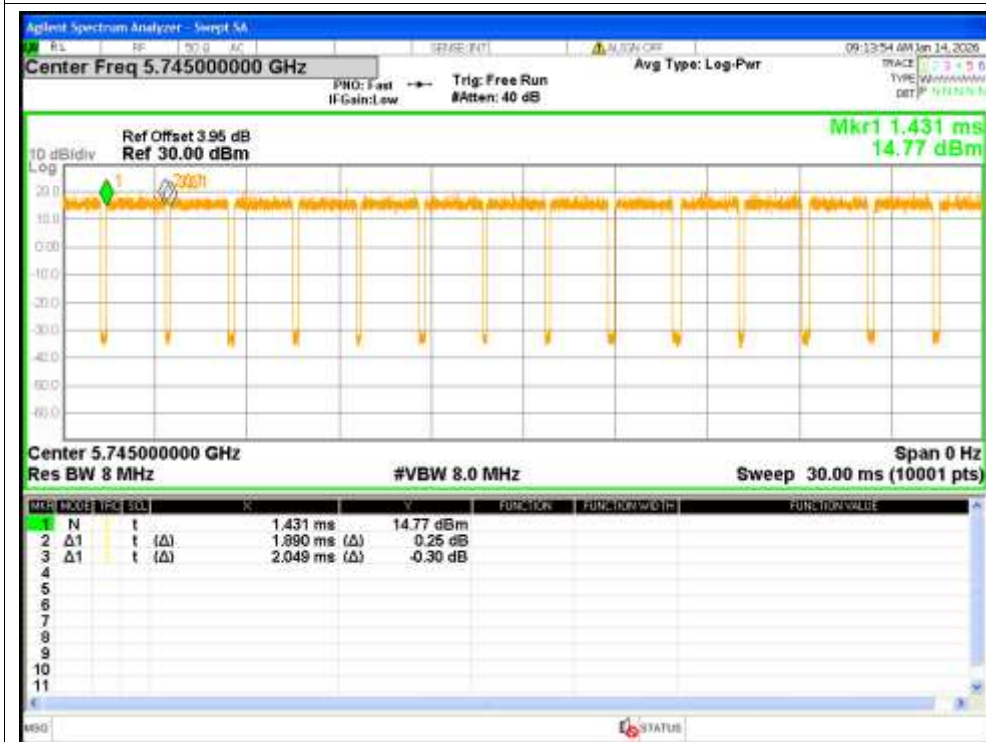
Duty Cycle NVNT a 5785MHz



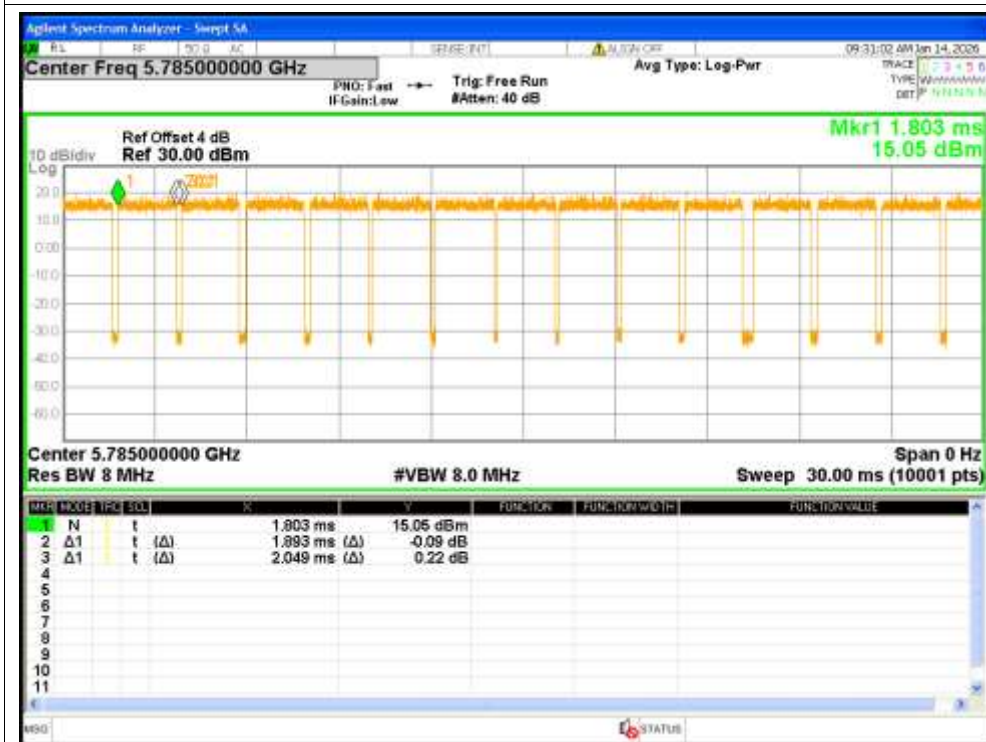
Duty Cycle NVNT a 5825MHz



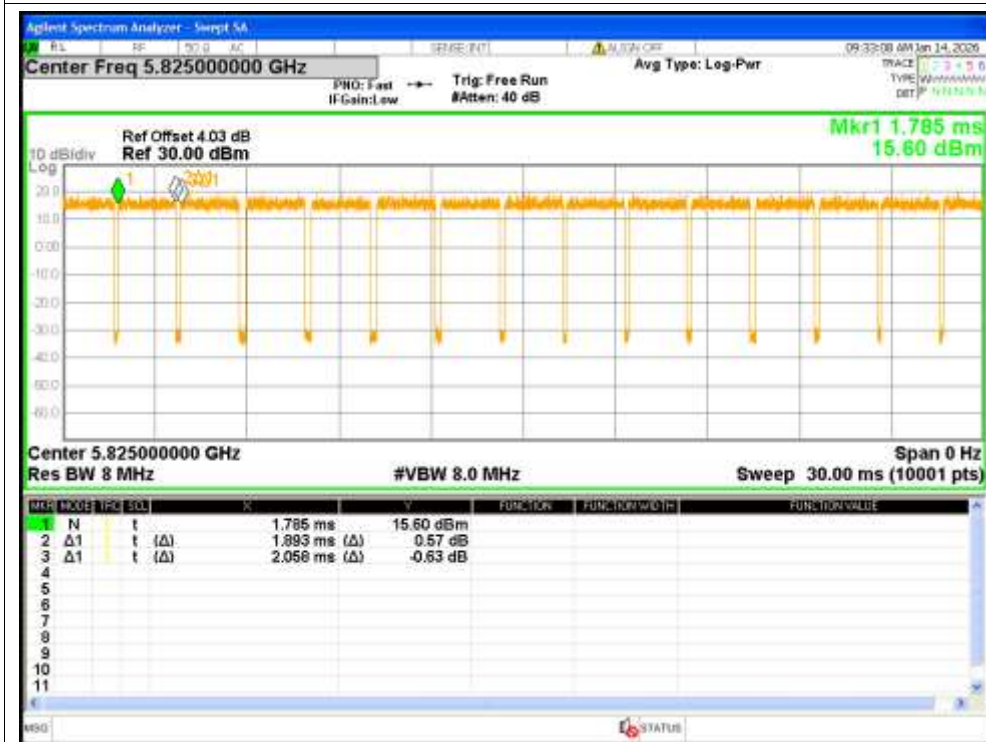
Duty Cycle NVNT n20 5745MHz



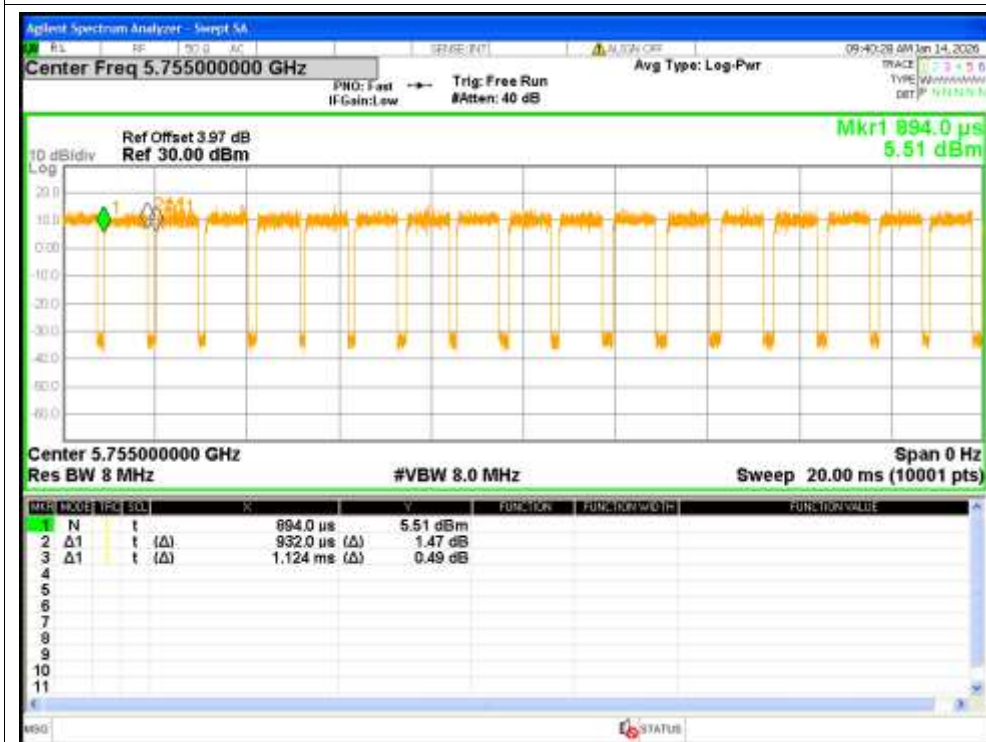
Duty Cycle NVNT n20 5785MHz



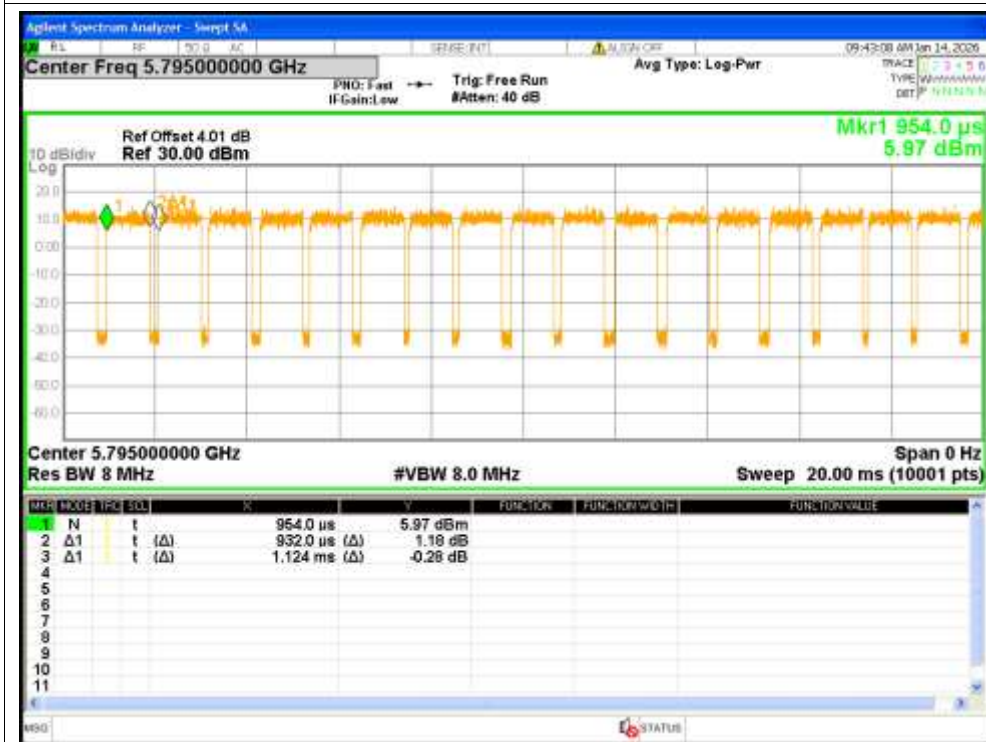
Duty Cycle NVNT n20 5825MHz



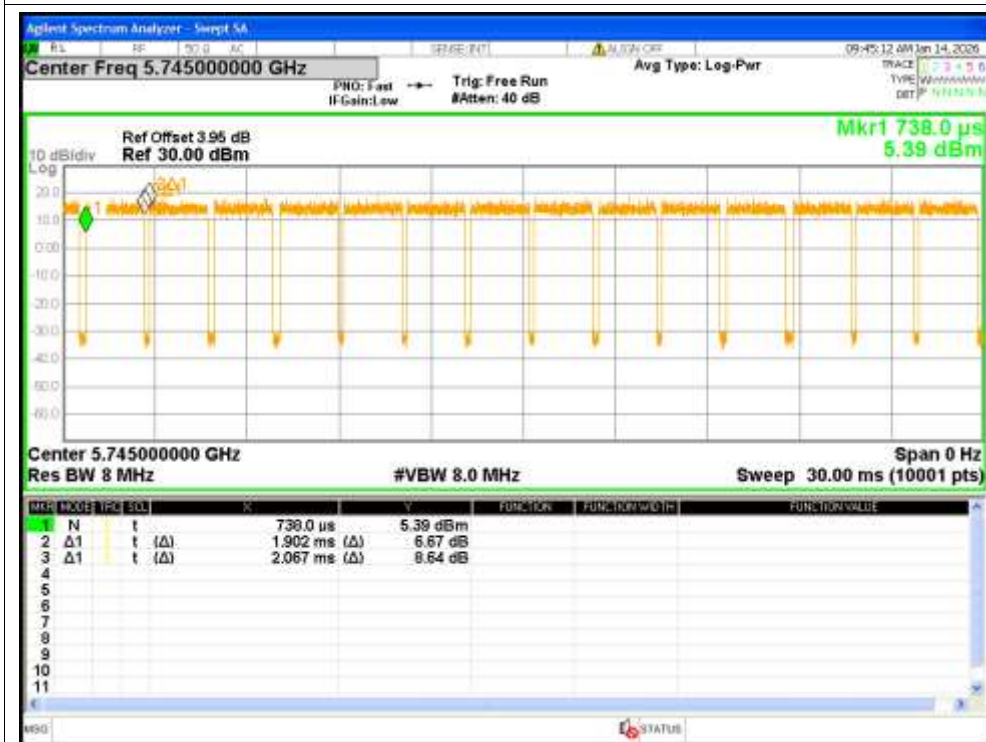
Duty Cycle NVNT n40 5755MHz



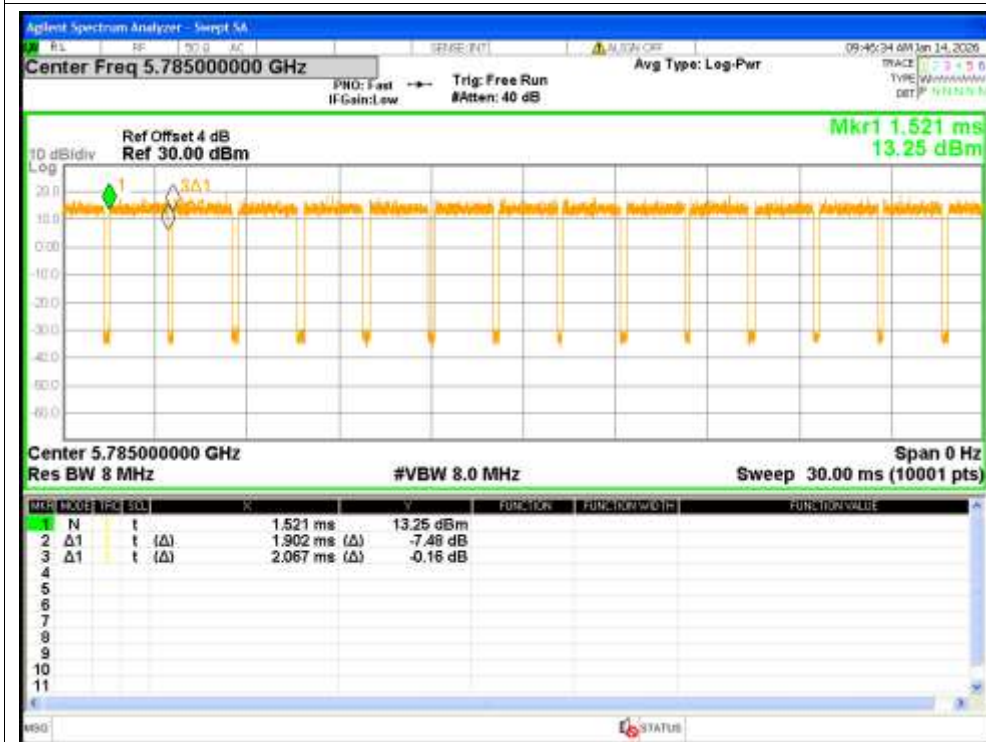
Duty Cycle NVNT n40 5795MHz



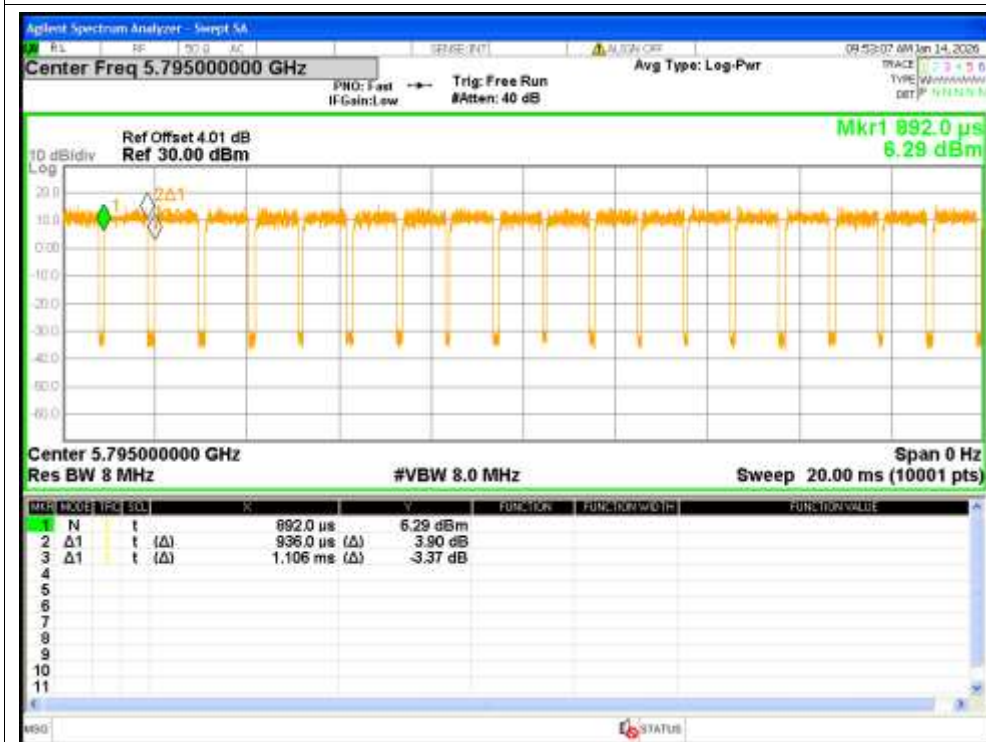
Duty Cycle NVNT ac20 5745MHz



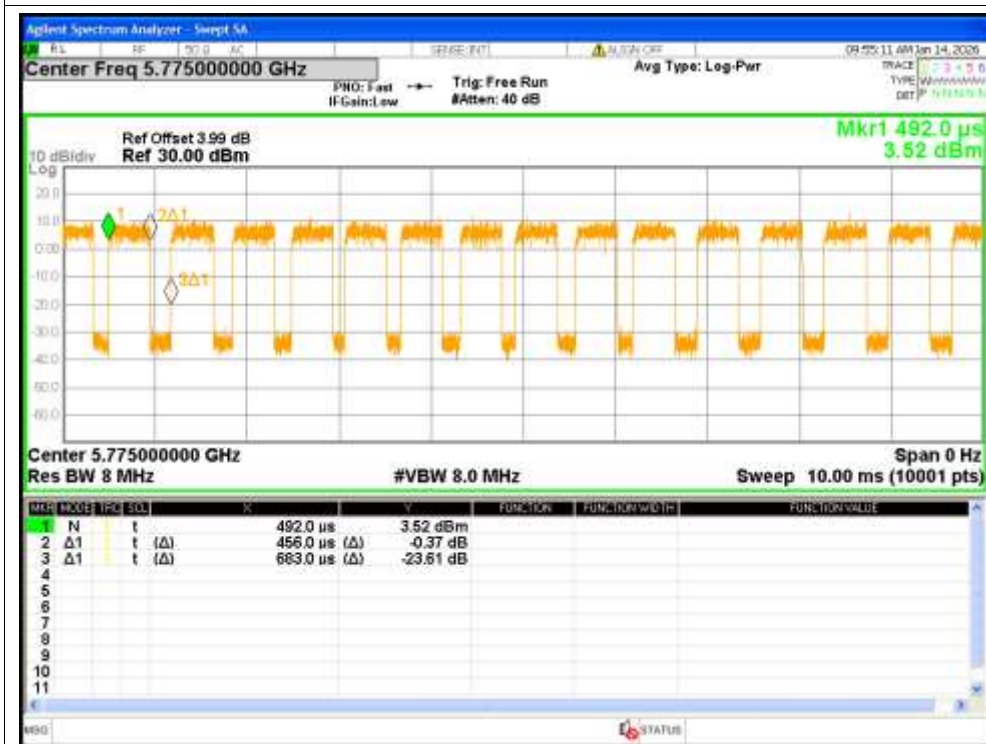
Duty Cycle NVNT ac20 5785MHz



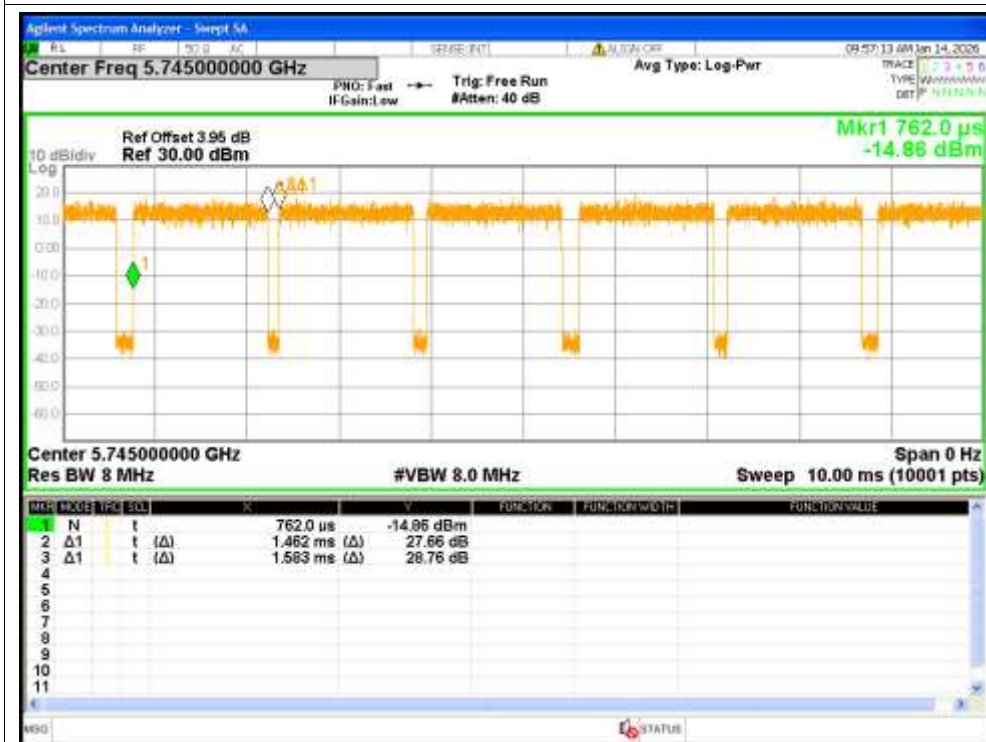
Duty Cycle NVNT ac40 5795MHz



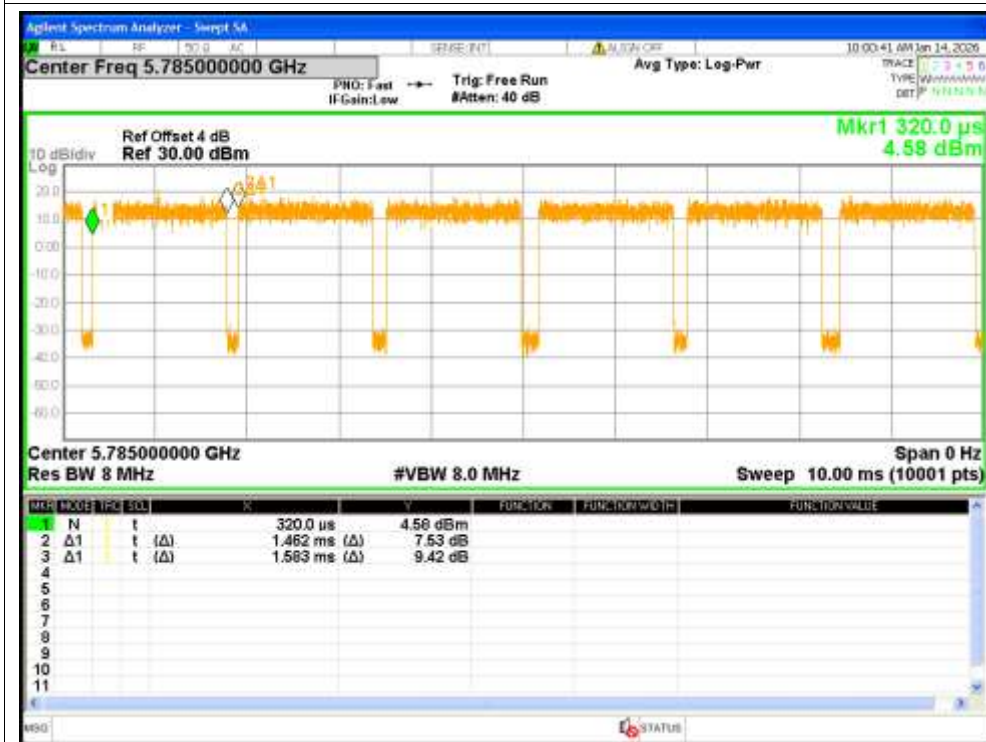
Duty Cycle NVNT ac80 5775MHz



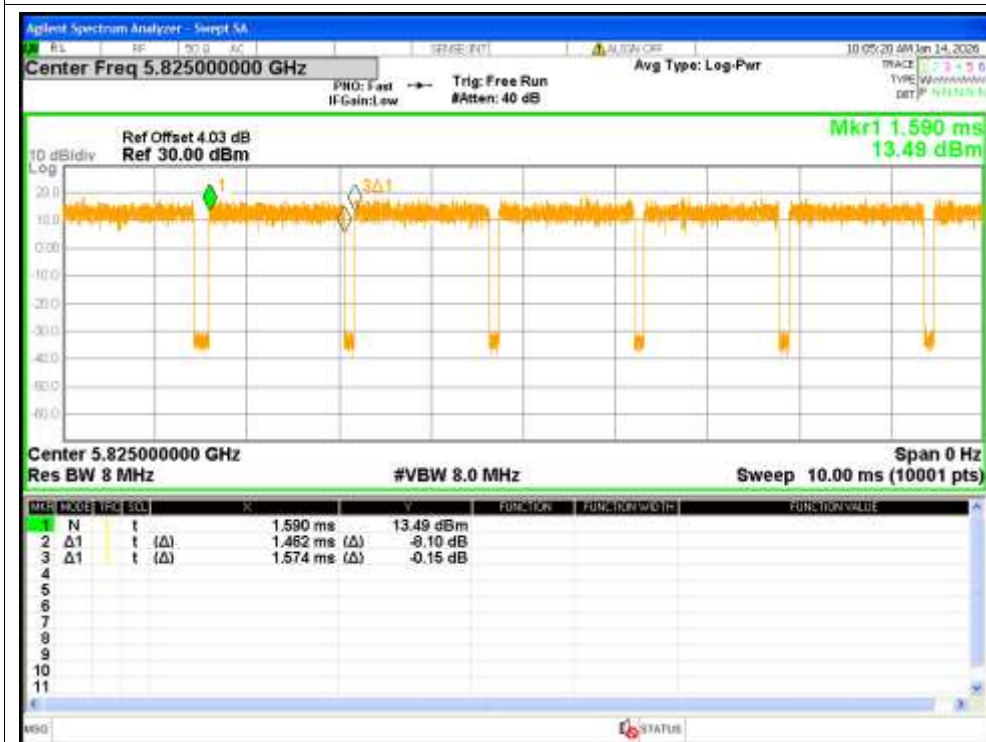
Duty Cycle NVNT ax20 5745MHz



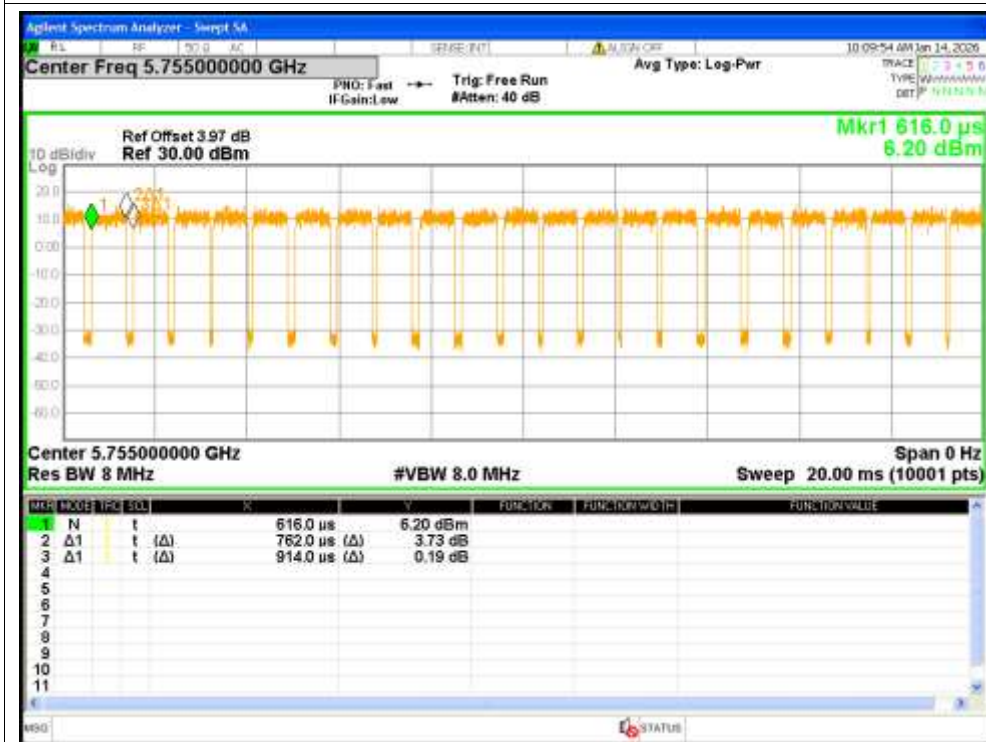
Duty Cycle NVNT ax20 5785MHz



Duty Cycle NVNT ax20 5825MHz



Duty Cycle NVNT ax40 5755MHz



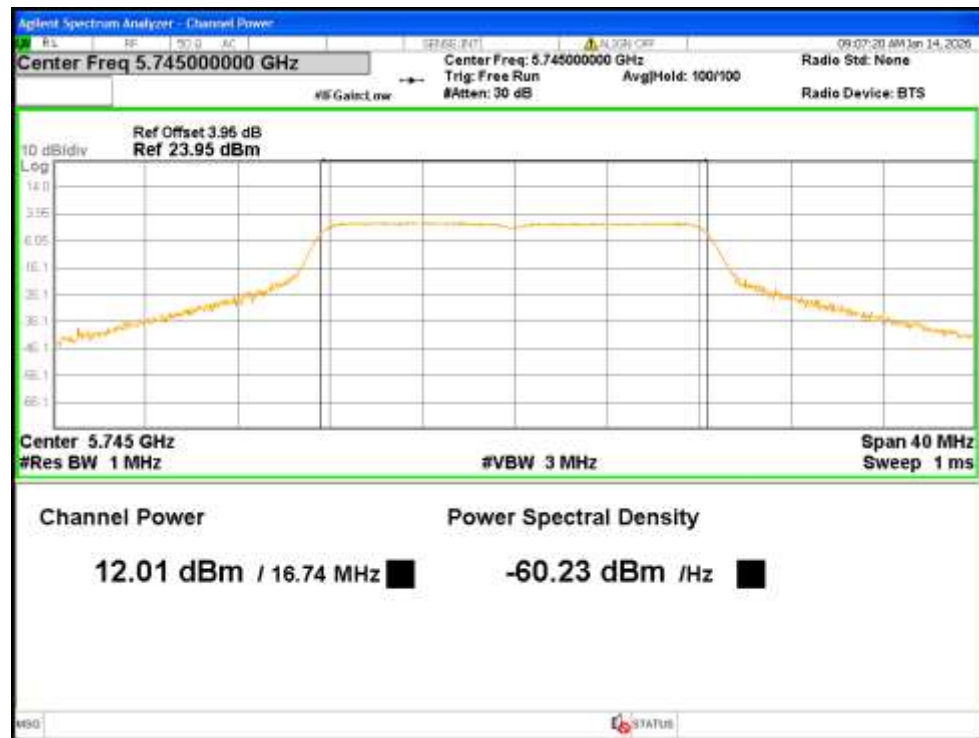
Duty Cycle NVNT ax40 5795MHz

Maximum Conducted Output Power

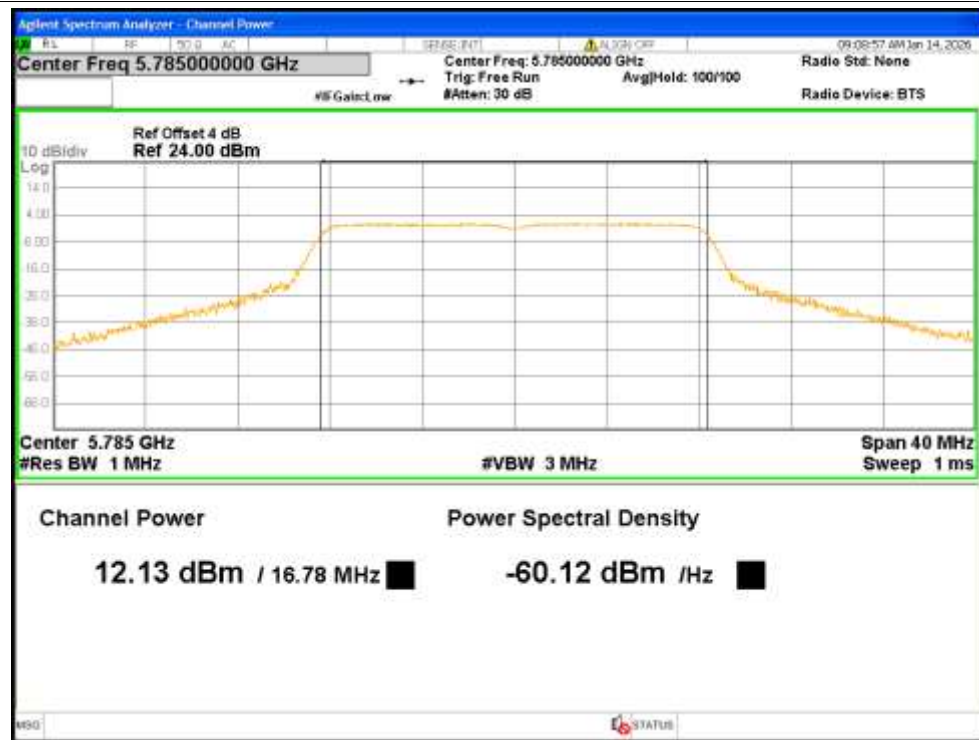
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	12.01	0.37	12.38	<=30	Pass
NVNT	a	5785	12.13	0.37	12.5	<=30	Pass
NVNT	a	5825	12	0.37	12.37	<=30	Pass
NVNT	n20	5745	12.72	0.35	13.07	<=30	Pass
NVNT	n20	5785	12.84	0.34	13.18	<=30	Pass
NVNT	n20	5825	12.86	0.36	13.22	<=30	Pass
NVNT	n40	5755	11.6	0.81	12.41	<=30	Pass
NVNT	n40	5795	11.69	0.81	12.5	<=30	Pass
NVNT	ac20	5745	11.82	0.36	12.18	<=30	Pass
NVNT	ac20	5785	12.04	0.36	12.4	<=30	Pass
NVNT	ac20	5825	11.82	0.36	12.18	<=30	Pass
NVNT	ac40	5755	11.78	0.72	12.5	<=30	Pass
NVNT	ac40	5795	11.82	0.72	12.54	<=30	Pass
NVNT	ac80	5775	10.53	1.75	12.28	<=30	Pass
NVNT	ax20	5745	11.77	0.35	12.12	<=30	Pass
NVNT	ax20	5785	11.82	0.35	12.17	<=30	Pass
NVNT	ax20	5825	11.71	0.32	12.03	<=30	Pass
NVNT	ax40	5755	11.7	0.79	12.49	<=30	Pass
NVNT	ax40	5795	11.8	0.79	12.59	<=30	Pass
NVNT	ax80	5775	10.37	1.58	11.95	<=30	Pass

Test Graphs

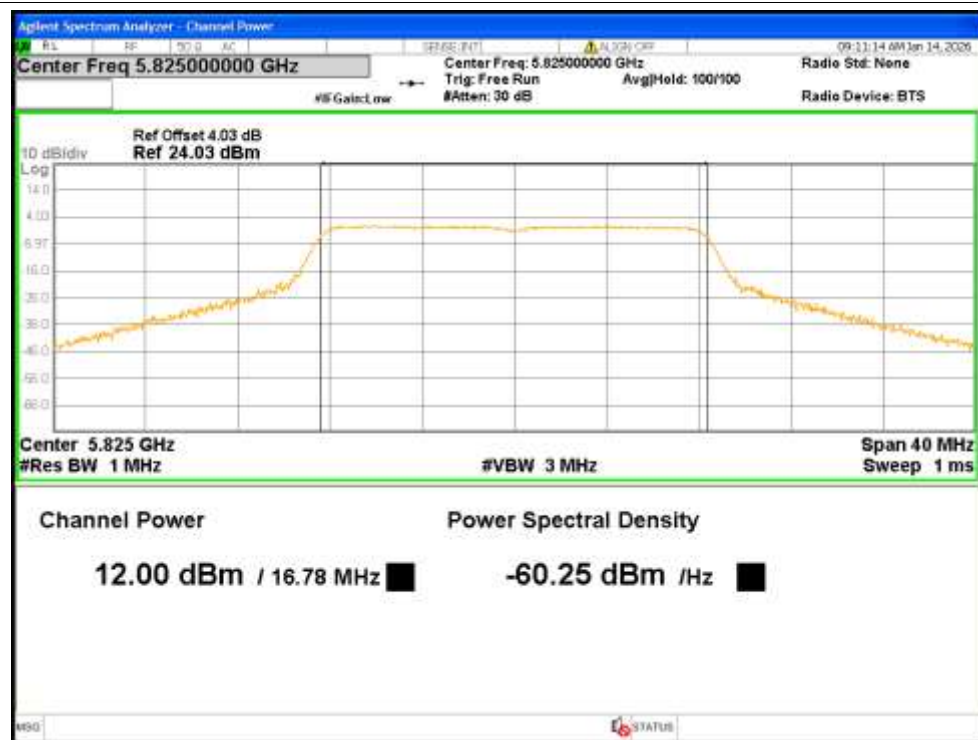
Power NVNT a 5745MHz



Power NVNT a 5785MHz



Power NVNT a 5825MHz



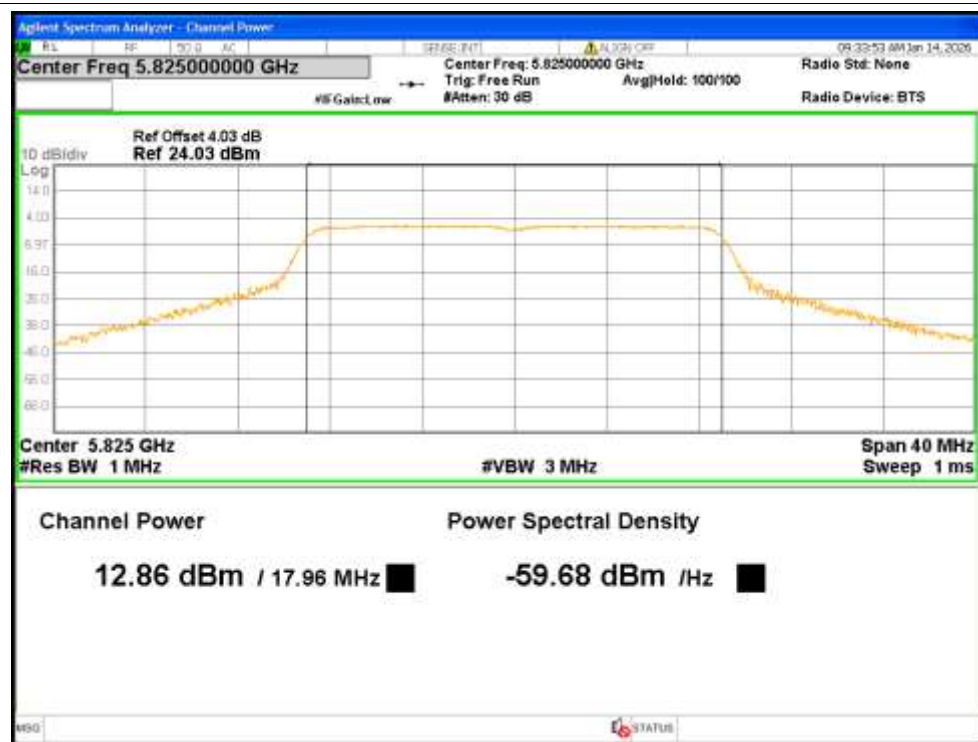
Power NVNT n20 5745MHz



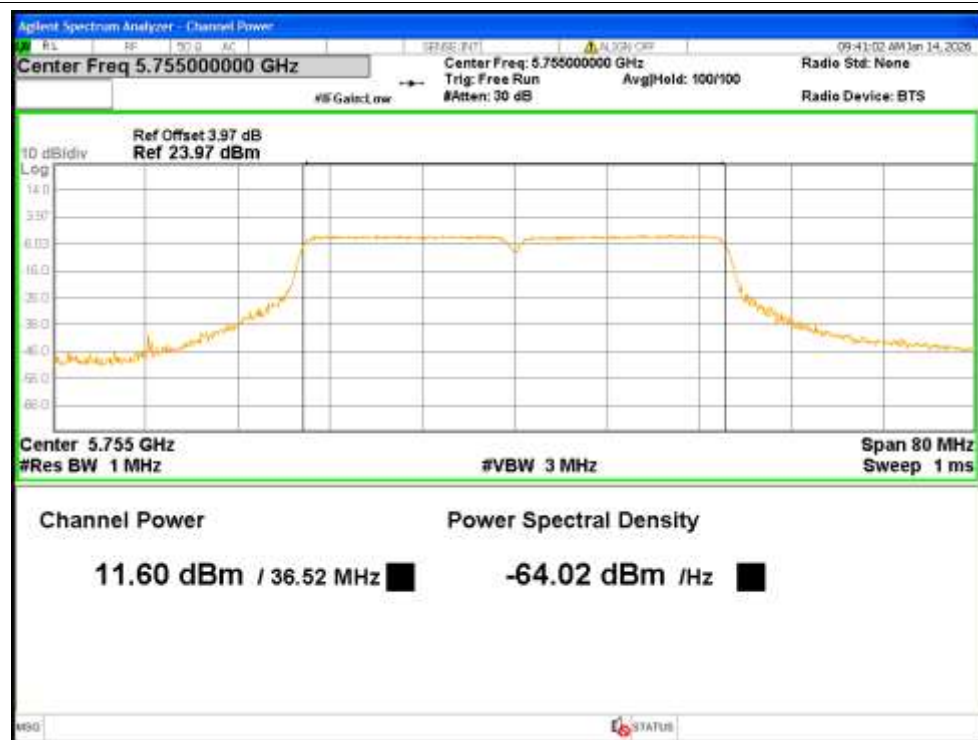
Power NVNT n20 5785MHz



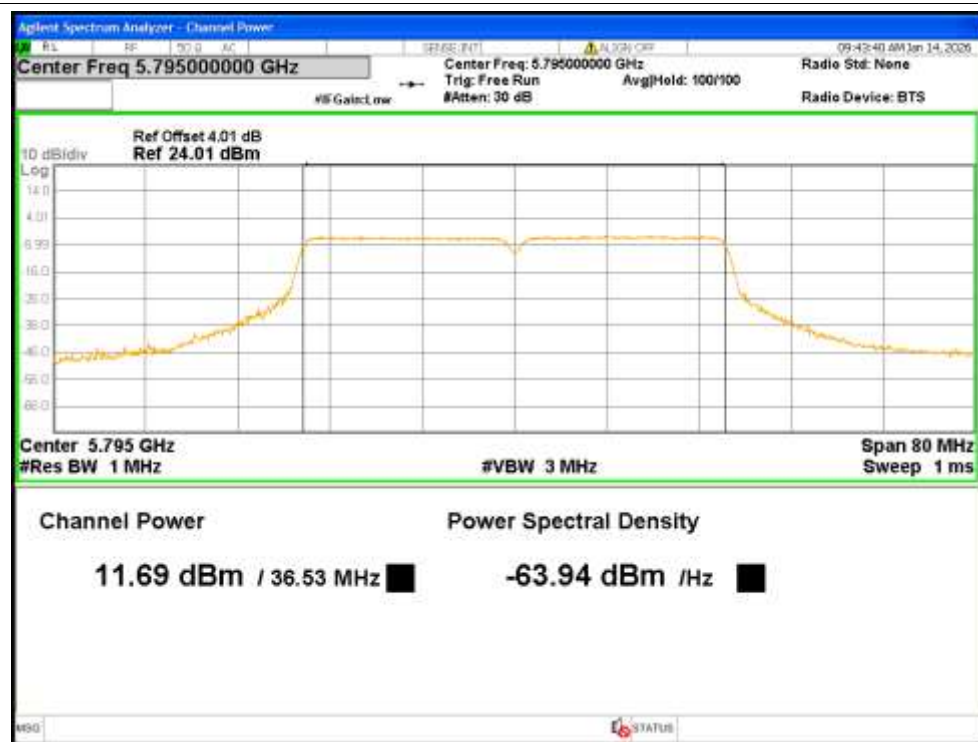
Power NVNT n20 5825MHz



Power NVNT n40 5755MHz



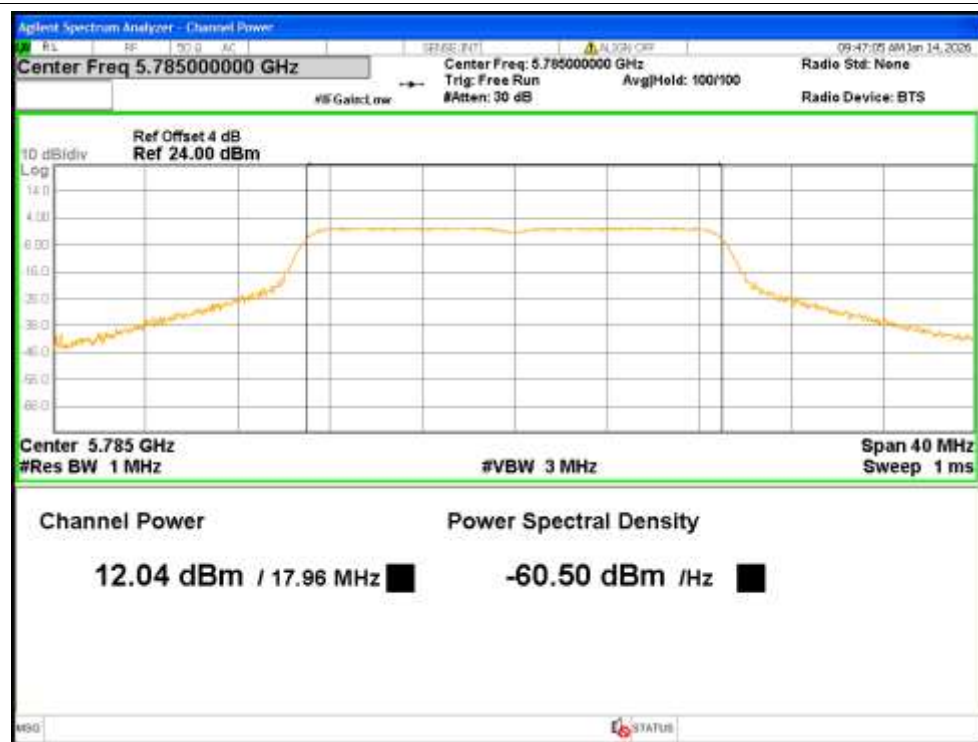
Power NVNT n40 5795MHz



Power NVNT ac20 5745MHz



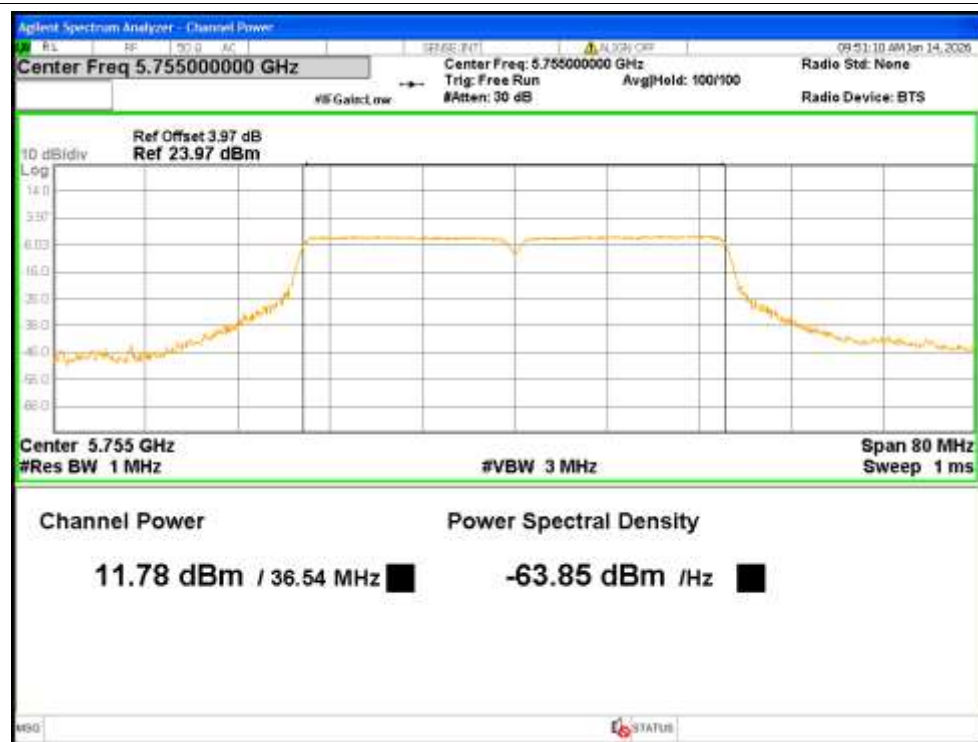
Power NVNT ac20 5785MHz



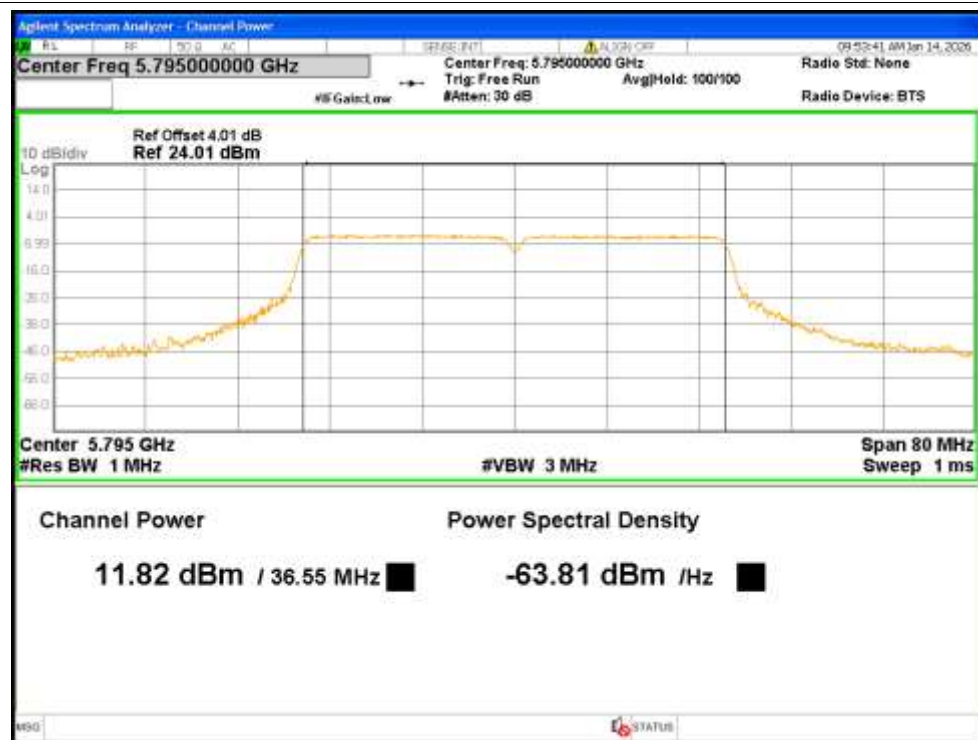
Power NVNT ac20 5825MHz



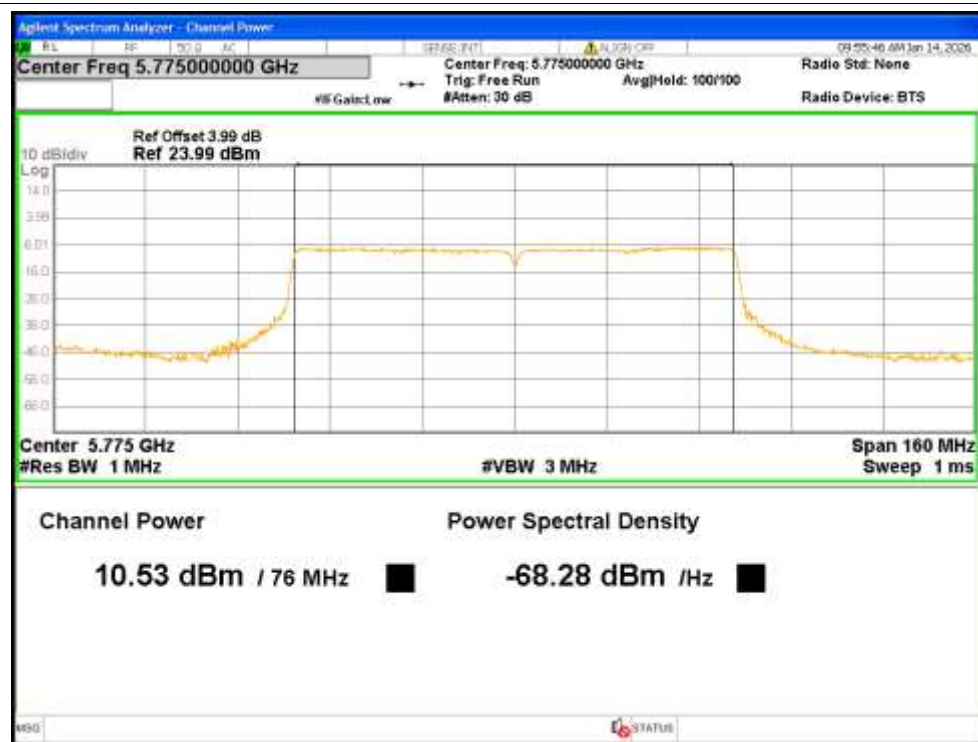
Power NVNT ac40 5755MHz



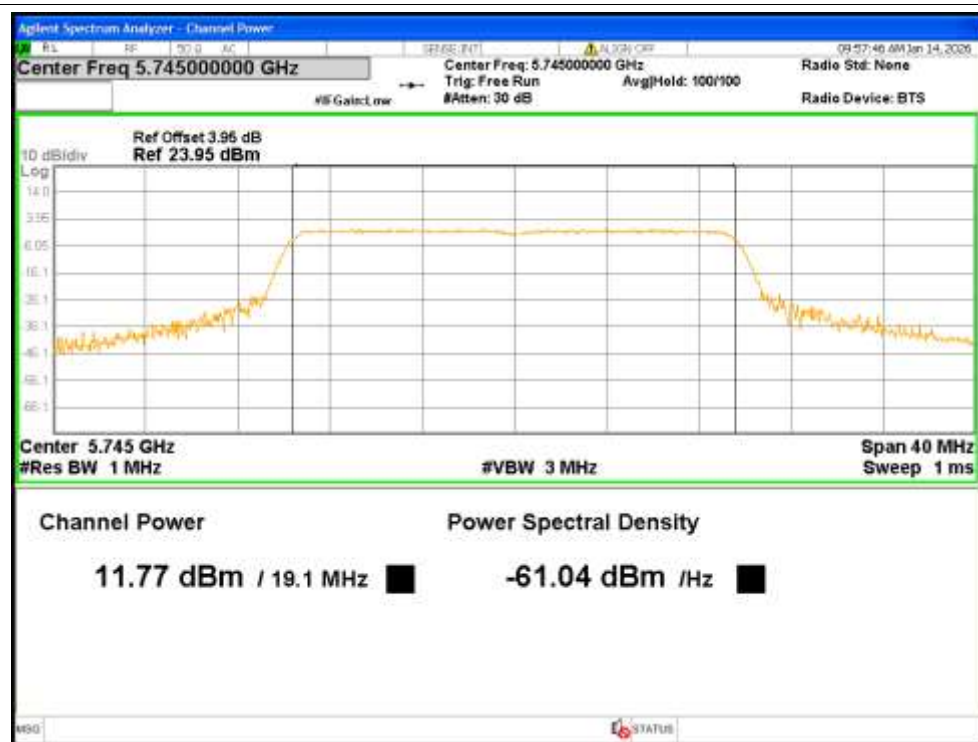
Power NVNT ac40 5795MHz



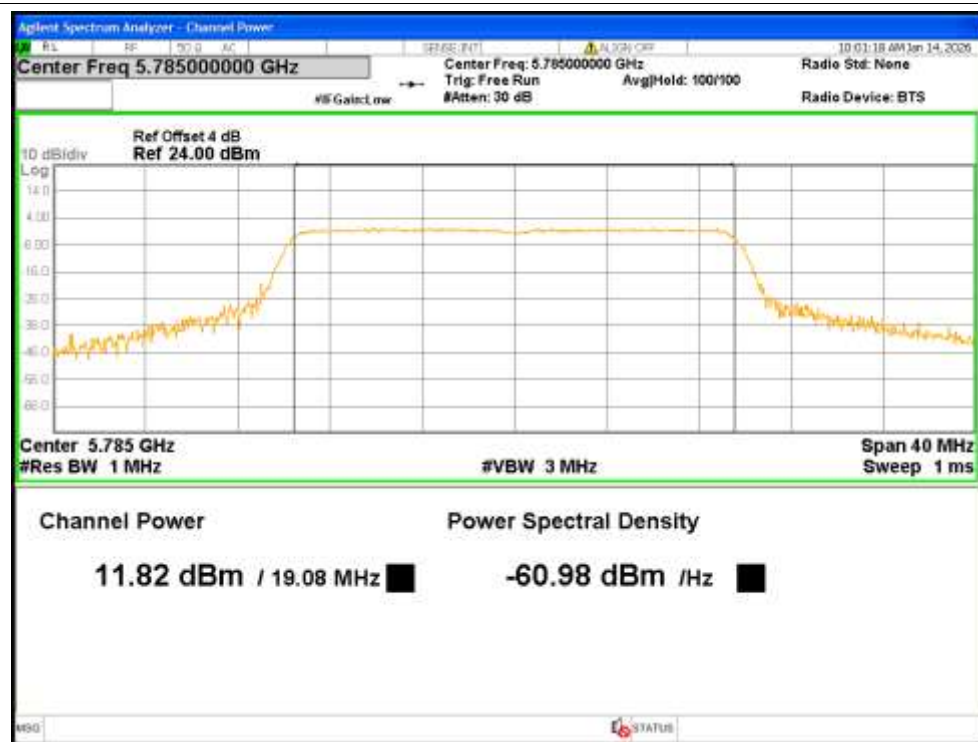
Power NVNT ac80 5775MHz



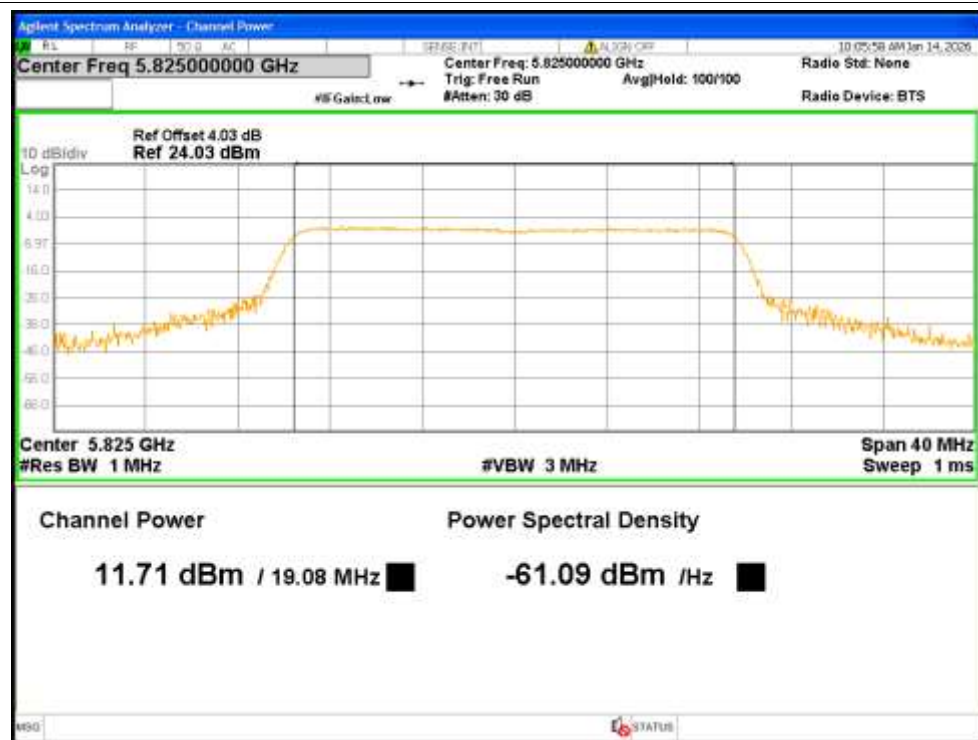
Power NVNT ax20 5745MHz



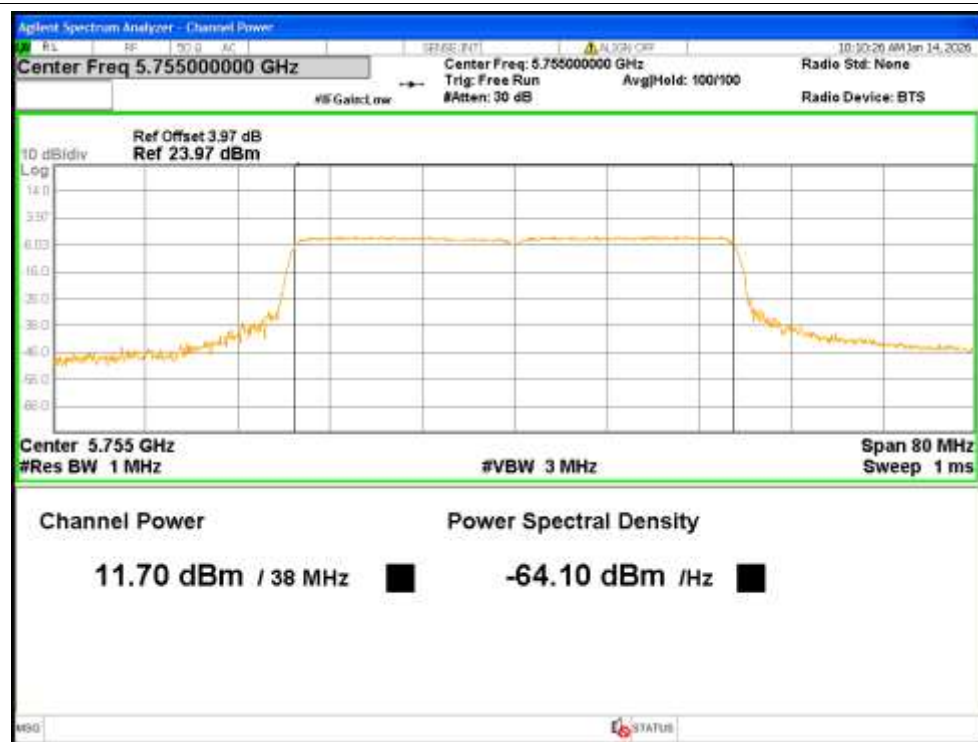
Power NVNT ax20 5785MHz



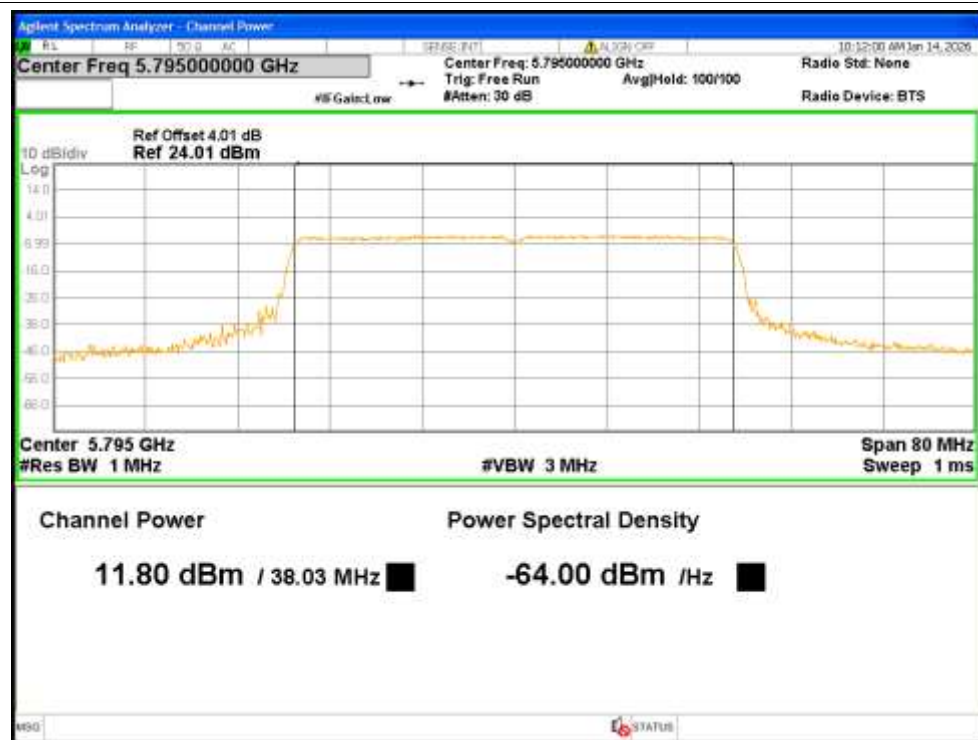
Power NVNT ax20 5825MHz



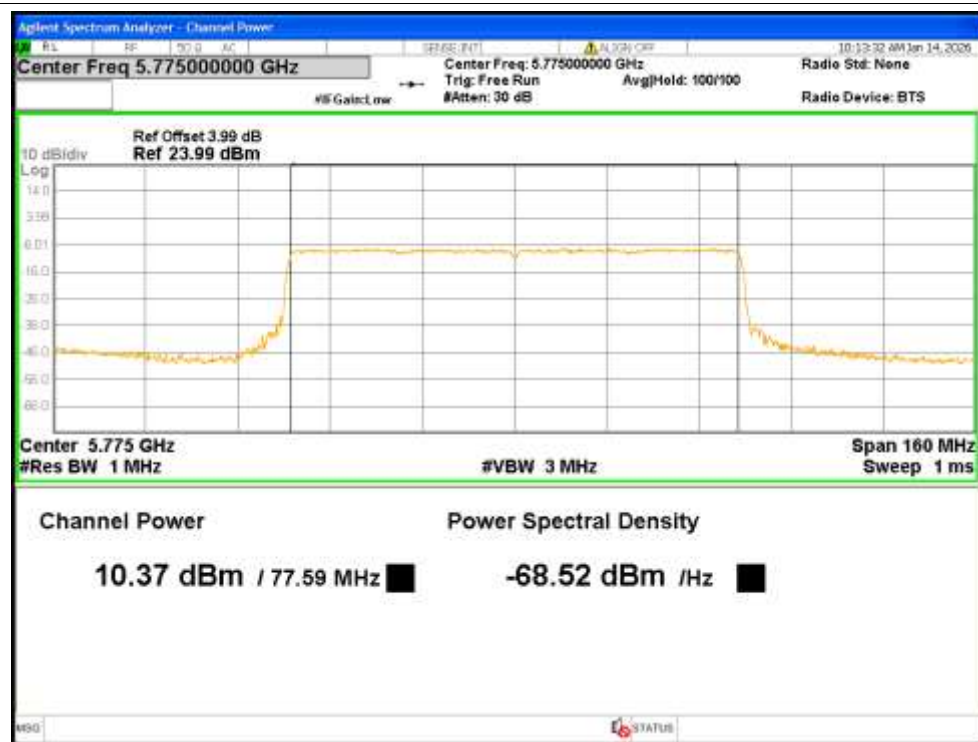
Power NVNT ax40 5755MHz



Power NVNT ax40 5795MHz



Power NVNT ax80 5775MHz



-6dB Bandwidth

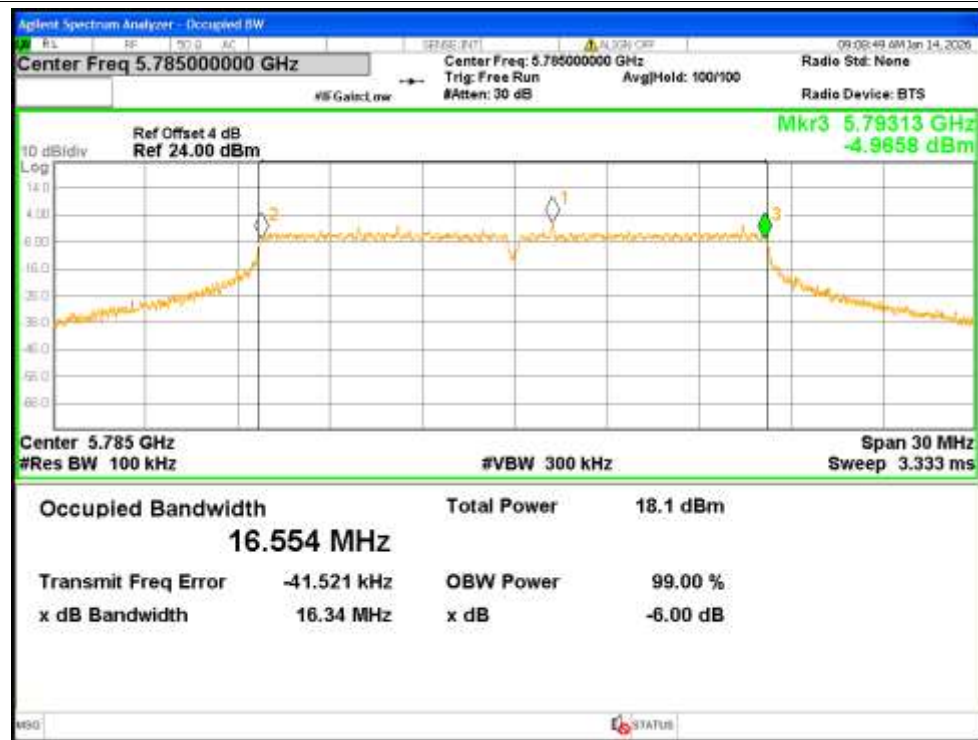
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.37	≥ 0.5	Pass
NVNT	a	5785	16.34	≥ 0.5	Pass
NVNT	a	5825	16.4	≥ 0.5	Pass
NVNT	n20	5745	17.61	≥ 0.5	Pass
NVNT	n20	5785	17.58	≥ 0.5	Pass
NVNT	n20	5825	17.63	≥ 0.5	Pass
NVNT	n40	5755	36.34	≥ 0.5	Pass
NVNT	n40	5795	36.34	≥ 0.5	Pass
NVNT	ac20	5745	17.61	≥ 0.5	Pass
NVNT	ac20	5785	17.58	≥ 0.5	Pass
NVNT	ac20	5825	17.58	≥ 0.5	Pass
NVNT	ac40	5755	36.33	≥ 0.5	Pass
NVNT	ac40	5795	36.33	≥ 0.5	Pass
NVNT	ac80	5775	76.3	≥ 0.5	Pass
NVNT	ax20	5745	18.96	≥ 0.5	Pass
NVNT	ax20	5785	18.92	≥ 0.5	Pass
NVNT	ax20	5825	18.97	≥ 0.5	Pass
NVNT	ax40	5755	38.06	≥ 0.5	Pass
NVNT	ax40	5795	38.07	≥ 0.5	Pass
NVNT	ax80	5775	78.06	≥ 0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz



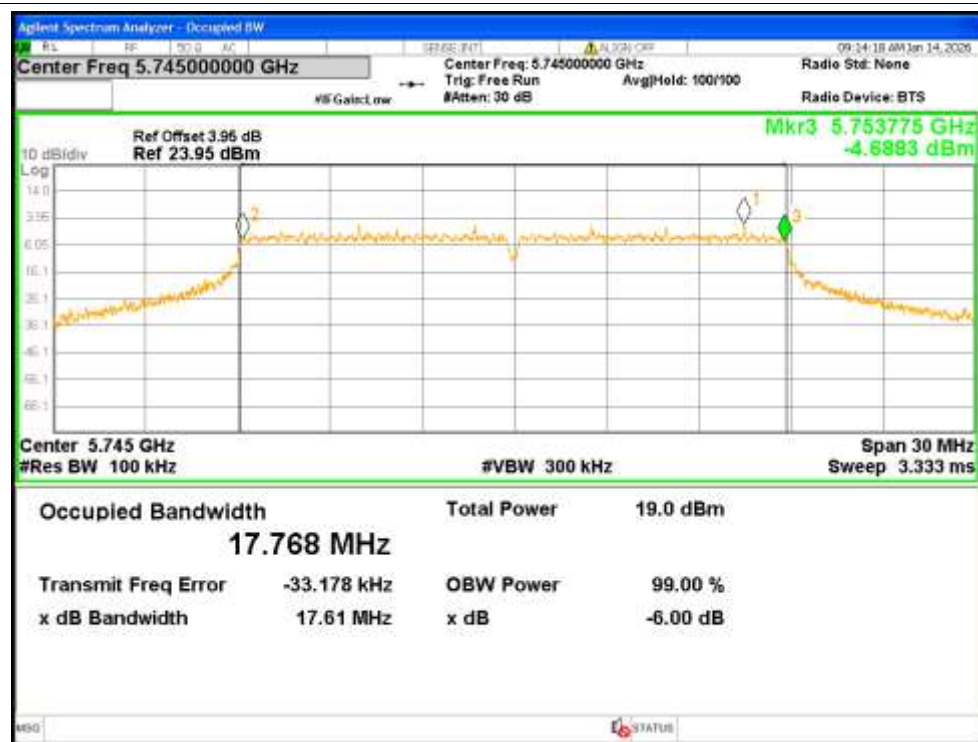
-6dB Bandwidth NVNT a 5785MHz



-6dB Bandwidth NVNT a 5825MHz



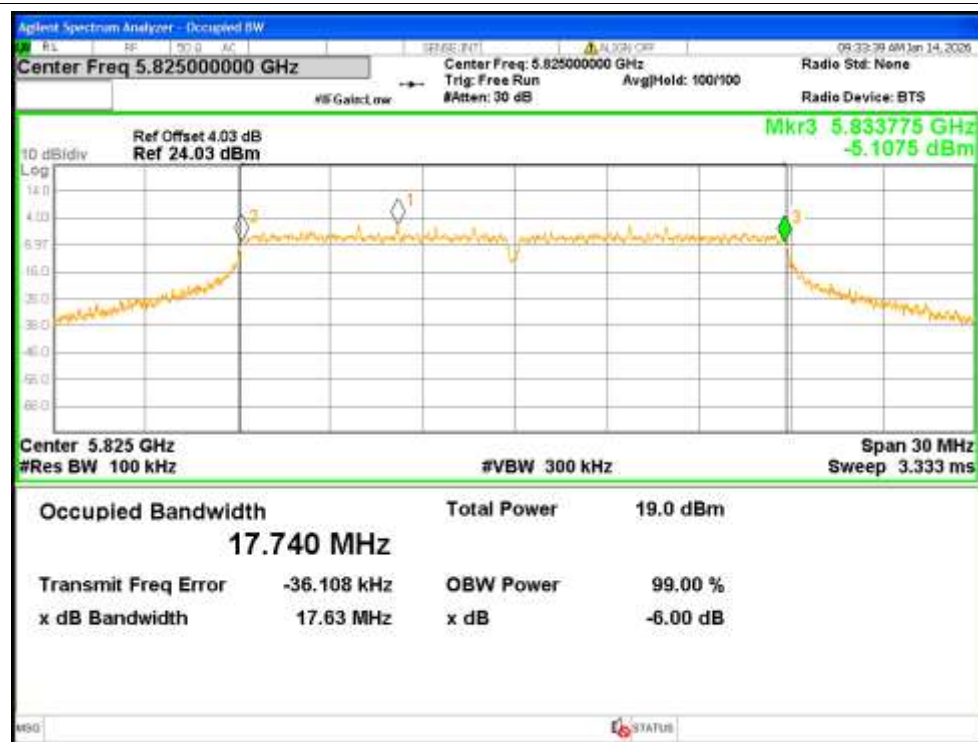
-6dB Bandwidth NVNT n20 5745MHz



-6dB Bandwidth NVNT n20 5785MHz



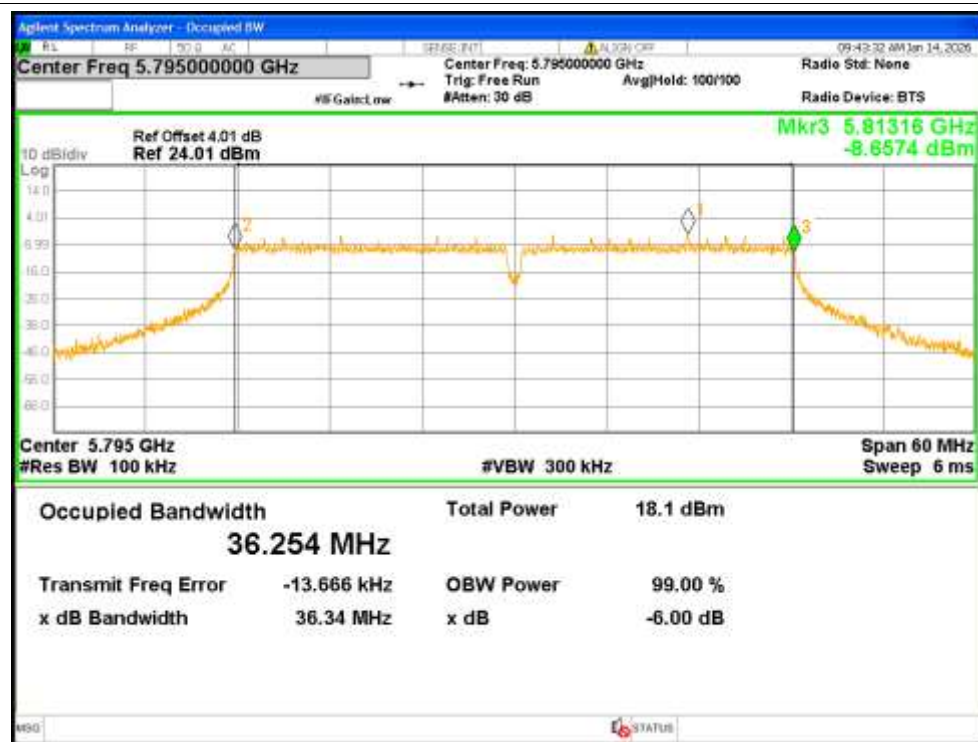
-6dB Bandwidth NVNT n20 5825MHz



-6dB Bandwidth NVNT n40 5755MHz



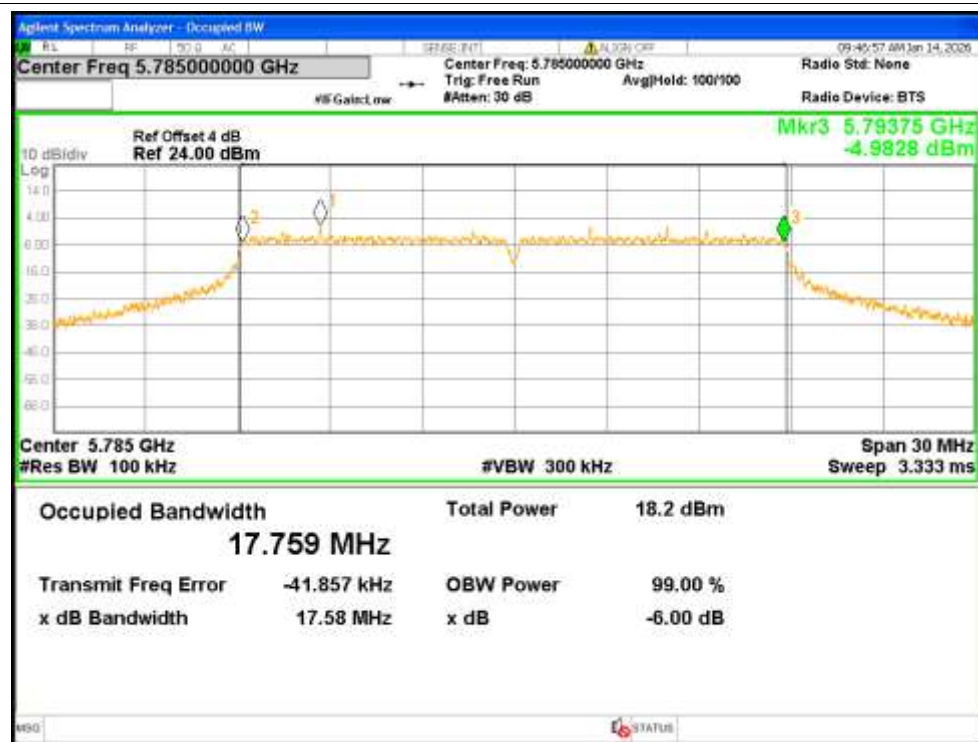
-6dB Bandwidth NVNT n40 5795MHz



-6dB Bandwidth NVNT ac20 5745MHz



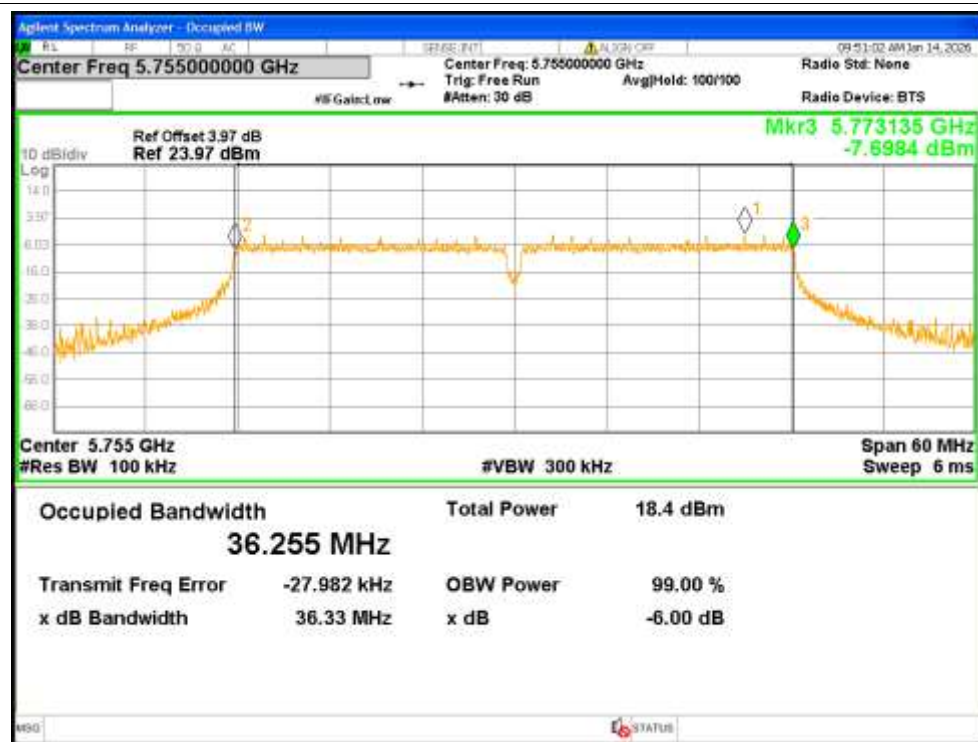
-6dB Bandwidth NVNT ac20 5785MHz



-6dB Bandwidth NVNT ac20 5825MHz



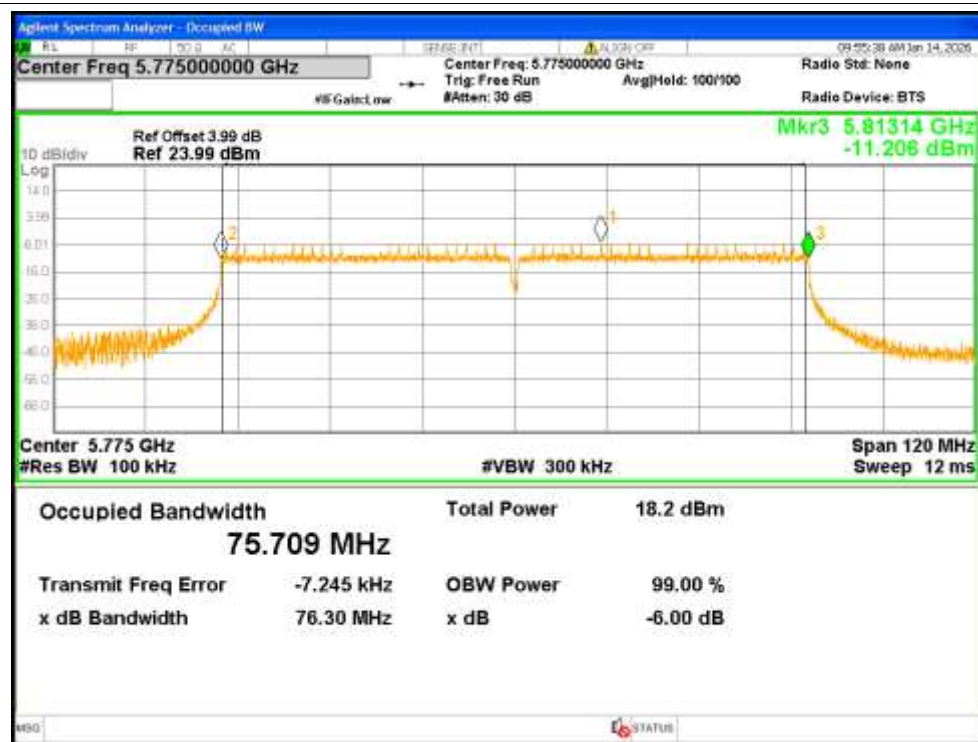
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



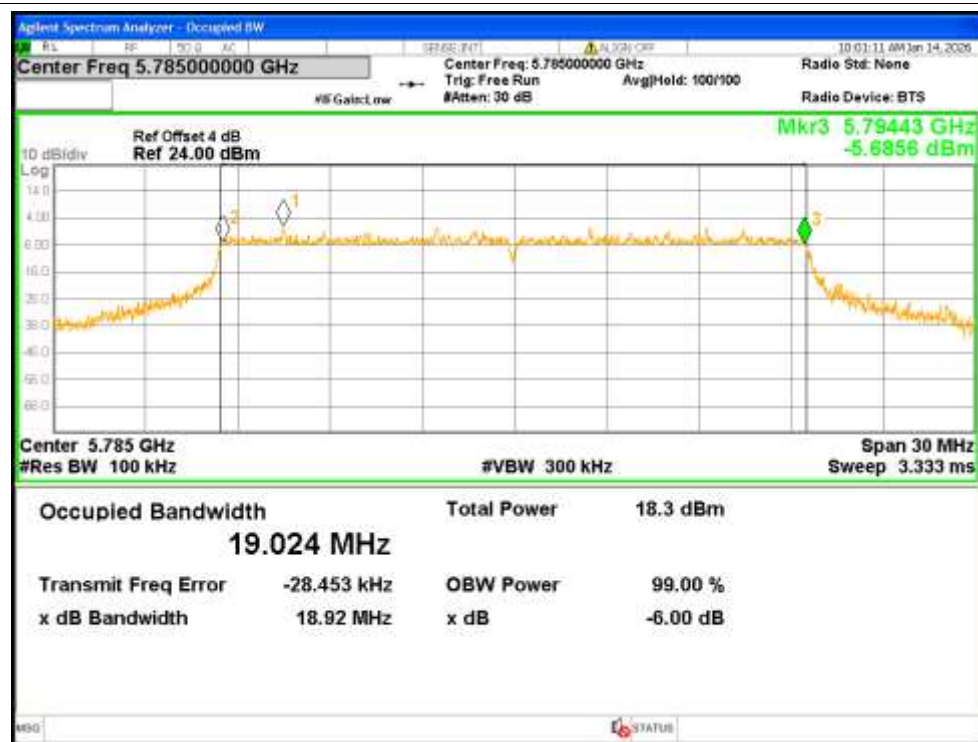
-6dB Bandwidth NVNT ac80 5775MHz



-6dB Bandwidth NVNT ax20 5745MHz



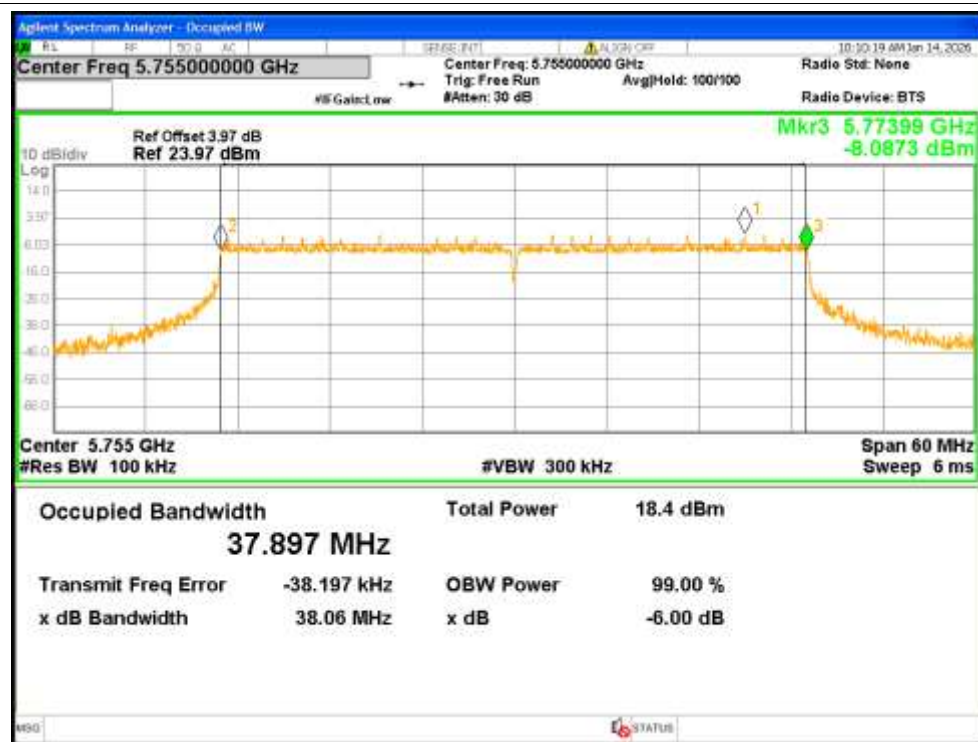
-6dB Bandwidth NVNT ax20 5785MHz



-6dB Bandwidth NVNT ax20 5825MHz



-6dB Bandwidth NVNT ax40 5755MHz



-6dB Bandwidth NVNT ax40 5795MHz



-6dB Bandwidth NVNT ax80 5775MHz

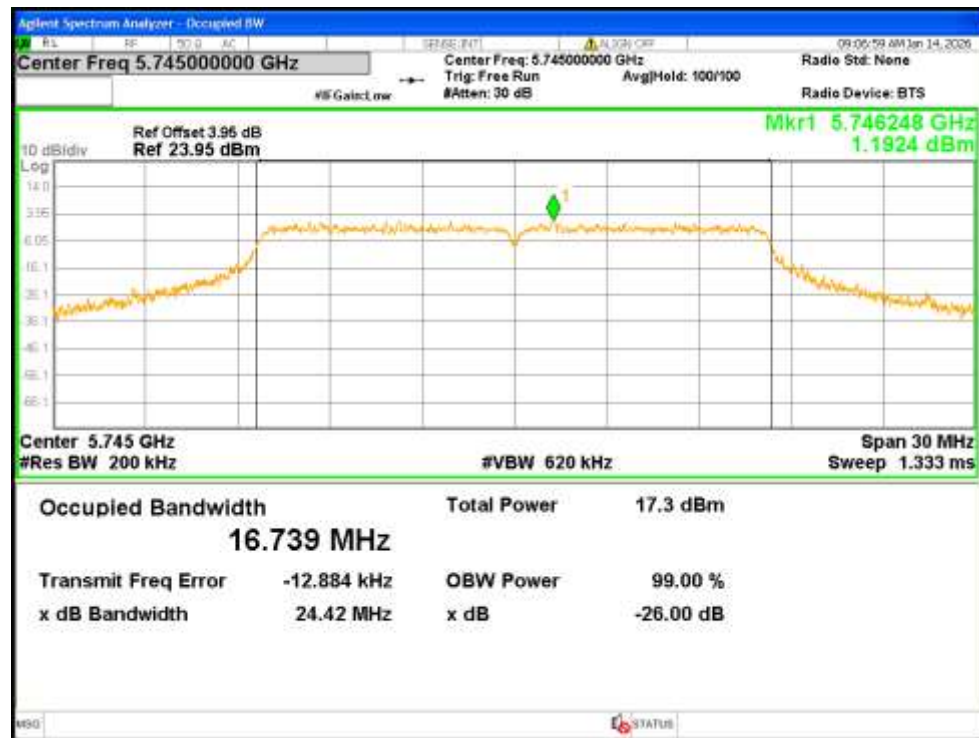


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.739
NVNT	a	5785	16.777
NVNT	a	5825	16.778
NVNT	n20	5745	17.964
NVNT	n20	5785	17.939
NVNT	n20	5825	17.957
NVNT	n40	5755	36.522
NVNT	n40	5795	36.531
NVNT	ac20	5745	17.961
NVNT	ac20	5785	17.955
NVNT	ac20	5825	17.986
NVNT	ac40	5755	36.538
NVNT	ac40	5795	36.546
NVNT	ac80	5775	75.996
NVNT	ax20	5745	19.102
NVNT	ax20	5785	19.079
NVNT	ax20	5825	19.083
NVNT	ax40	5755	37.998
NVNT	ax40	5795	38.026
NVNT	ax80	5775	77.587

Test Graphs

OBW NVNT a 5745MHz



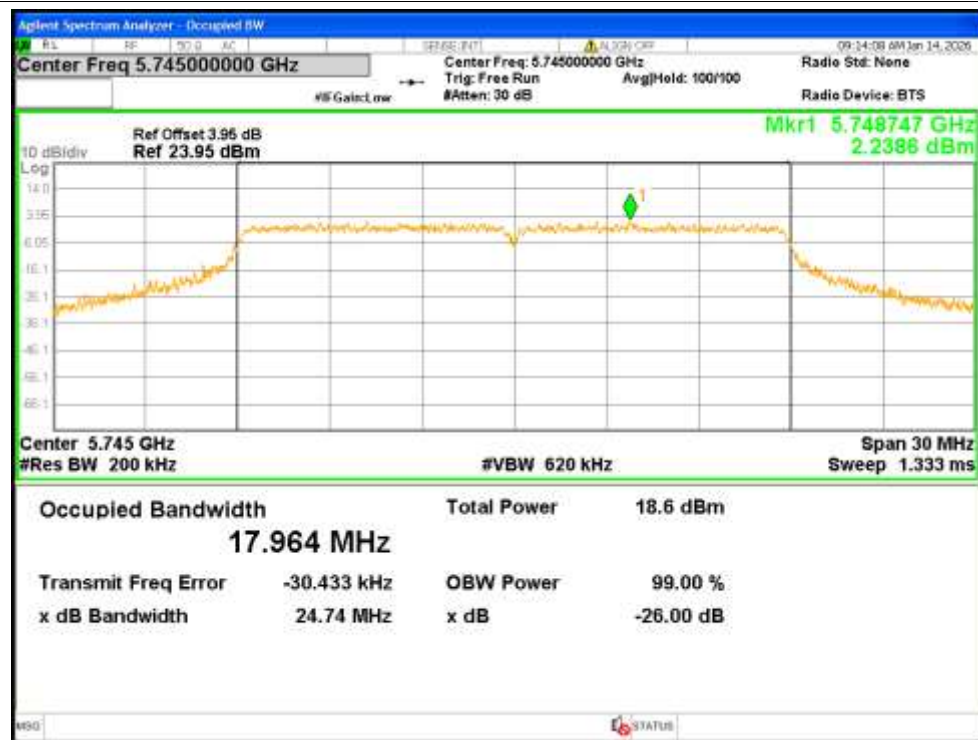
OBW NVNT a 5785MHz



OBW NVNT a 5825MHz



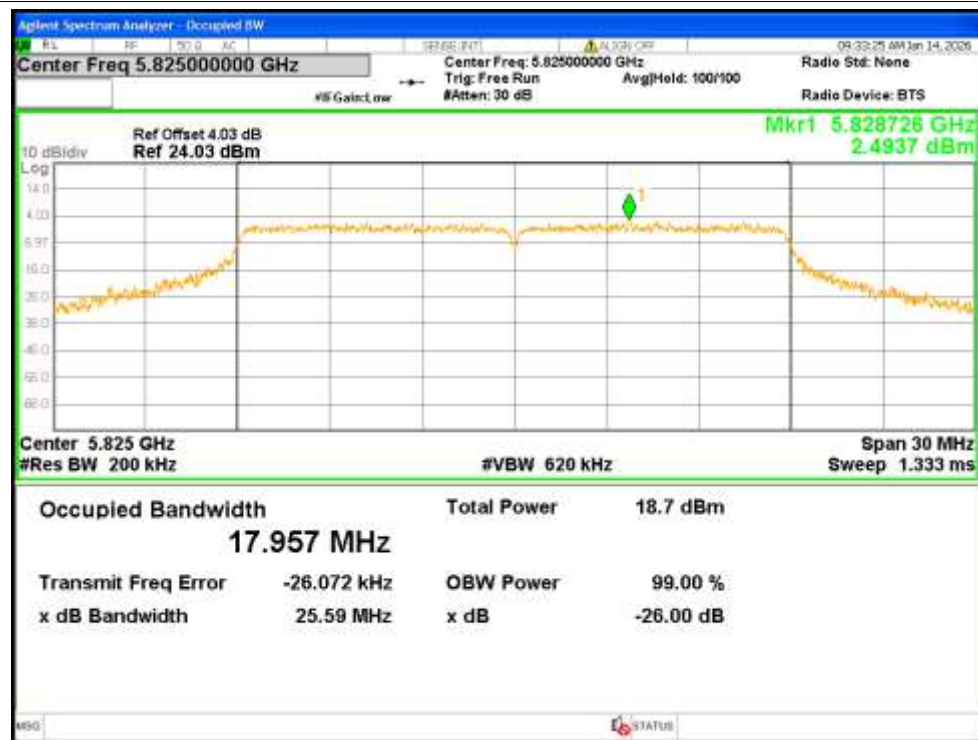
OBW NVNT n20 5745MHz



OBW NVNT n20 5785MHz



OBW NVNT n20 5825MHz



OBW NVNT n40 5755MHz



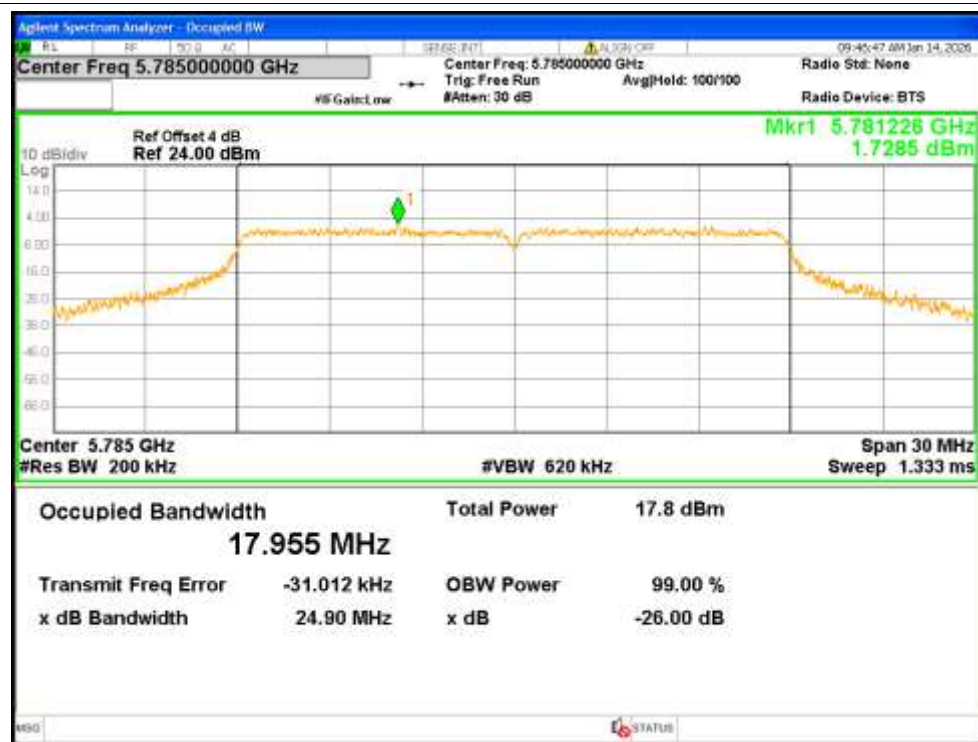
OBW NVNT n40 5795MHz



OBW NVNT ac20 5745MHz



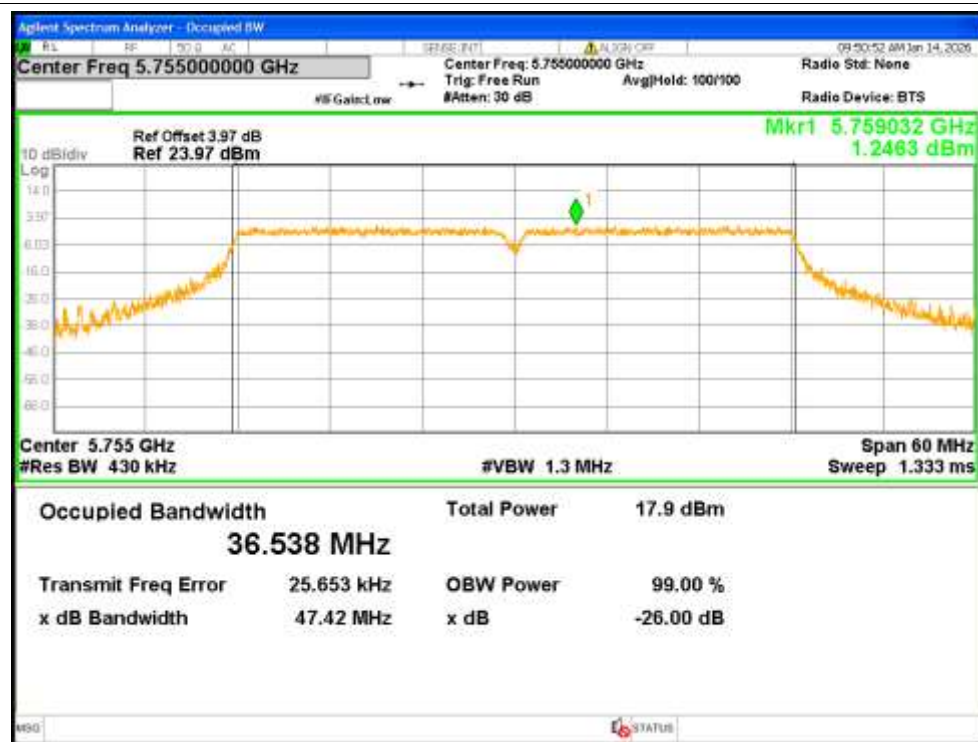
OBW NVNT ac20 5785MHz



OBW NVNT ac20 5825MHz



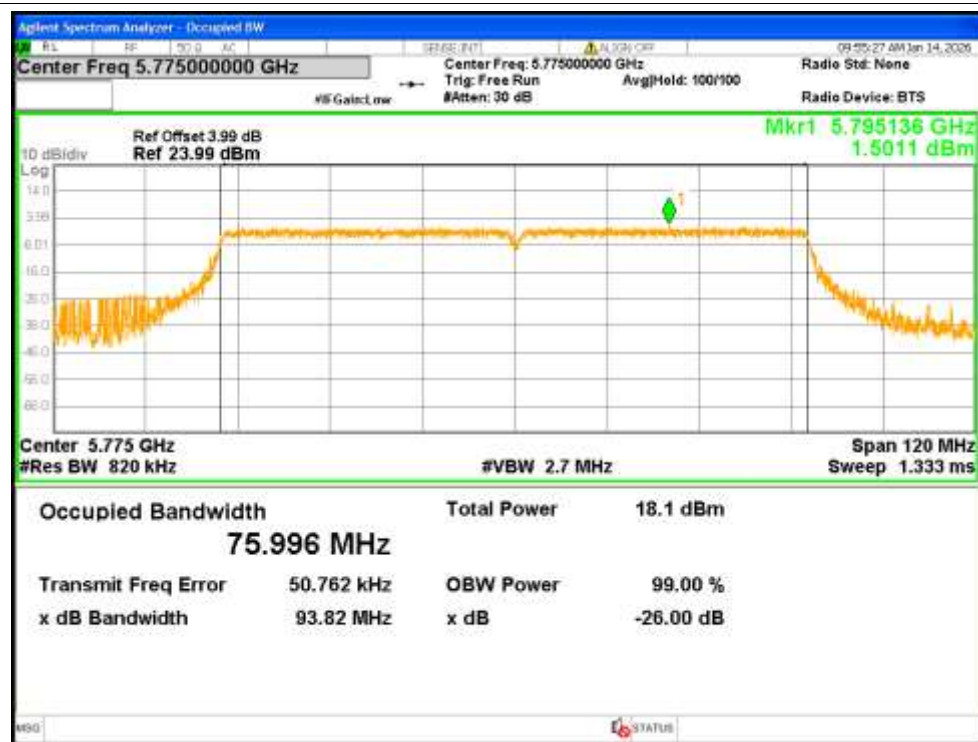
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



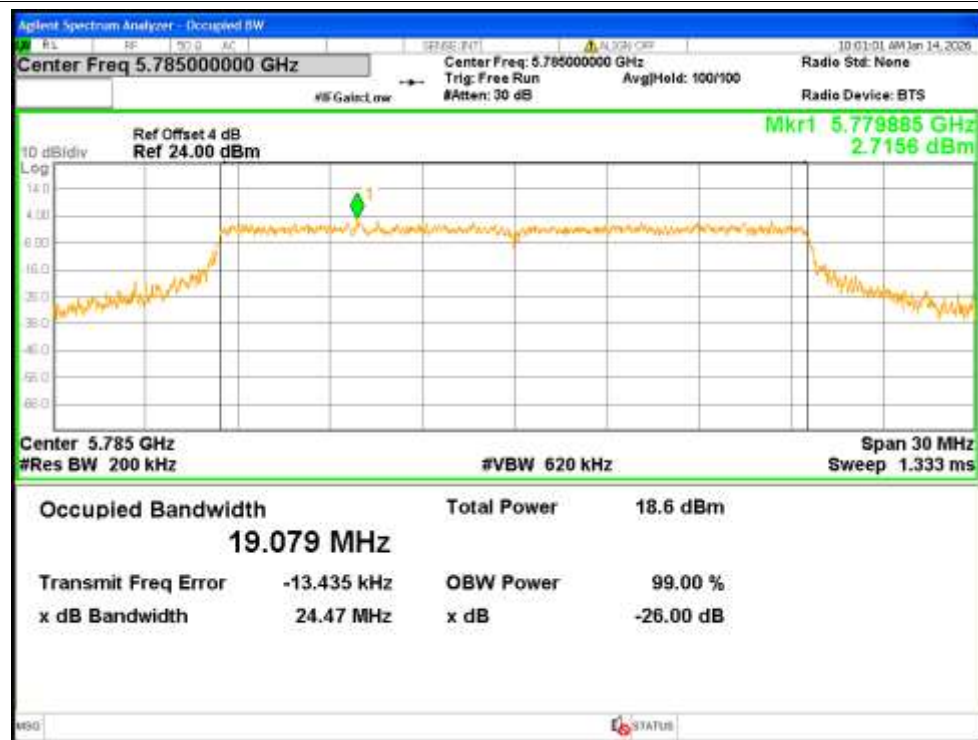
OBW NVNT ac80 5775MHz



OBW NVNT ax20 5745MHz



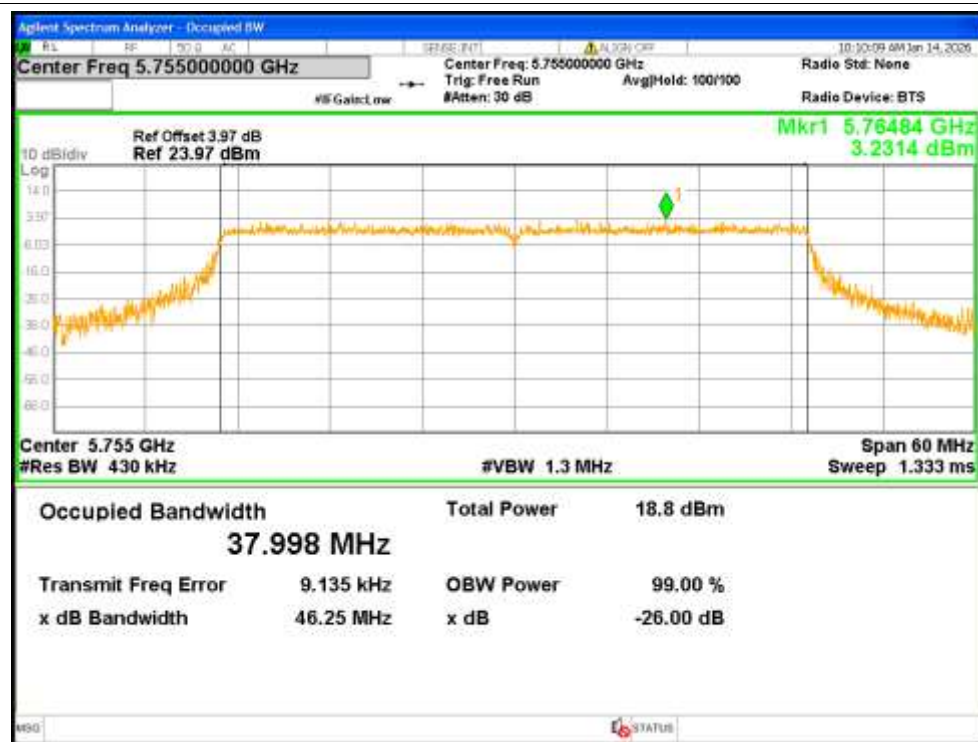
OBW NVNT ax20 5785MHz



OBW NVNT ax20 5825MHz



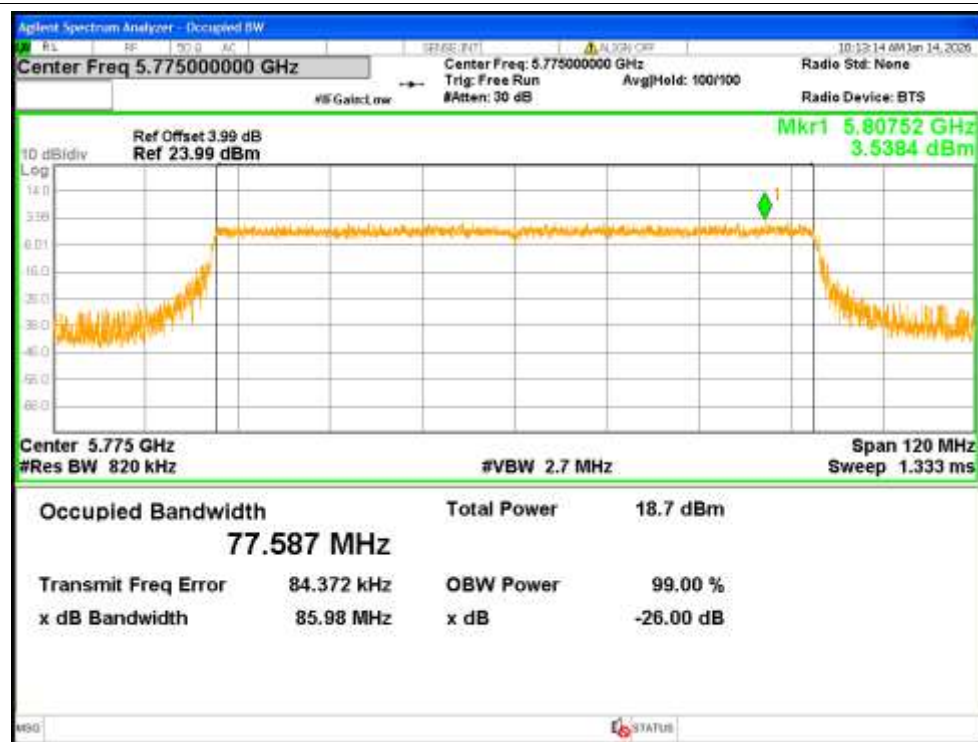
OBW NVNT ax40 5755MHz



OBW NVNT ax40 5795MHz



OBW NVNT ax80 5775MHz



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	-1.175	0.37	-0.805	-0.89	<=30	Pass
NVNT	a	5785	-1.498	0.37	-1.128	-1.21	<=30	Pass
NVNT	a	5825	-1.434	0.37	-1.064	-1.15	<=30	Pass
NVNT	n20	5745	-1.163	0.35	-0.813	-0.9	<=30	Pass
NVNT	n20	5785	-0.963	0.34	-0.623	-0.71	<=30	Pass
NVNT	n20	5825	-0.989	0.36	-0.629	-0.72	<=30	Pass
NVNT	n40	5755	-5.096	0.81	-4.286	-4.37	<=30	Pass
NVNT	n40	5795	-5.083	0.81	-4.273	-4.36	<=30	Pass
NVNT	ac20	5745	-2.1	0.36	-1.74	-1.83	<=30	Pass
NVNT	ac20	5785	-1.902	0.36	-1.542	-1.63	<=30	Pass
NVNT	ac20	5825	-2.125	0.36	-1.765	-1.85	<=30	Pass
NVNT	ac40	5755	-4.856	0.72	-4.136	-4.22	<=30	Pass
NVNT	ac40	5795	-4.906	0.72	-4.186	-4.27	<=30	Pass
NVNT	ac80	5775	-9.625	1.75	-7.875	-7.96	<=30	Pass
NVNT	ax20	5745	-2.2	0.35	-1.85	-1.94	<=30	Pass
NVNT	ax20	5785	-2.293	0.35	-1.943	-2.03	<=30	Pass
NVNT	ax20	5825	-2.12	0.32	-1.8	-1.89	<=30	Pass
NVNT	ax40	5755	-5.413	0.79	-4.623	-4.71	<=30	Pass
NVNT	ax40	5795	-5.27	0.79	-4.48	-4.57	<=30	Pass
NVNT	ax80	5775	-9.519	1.58	-7.939	-8.03	<=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



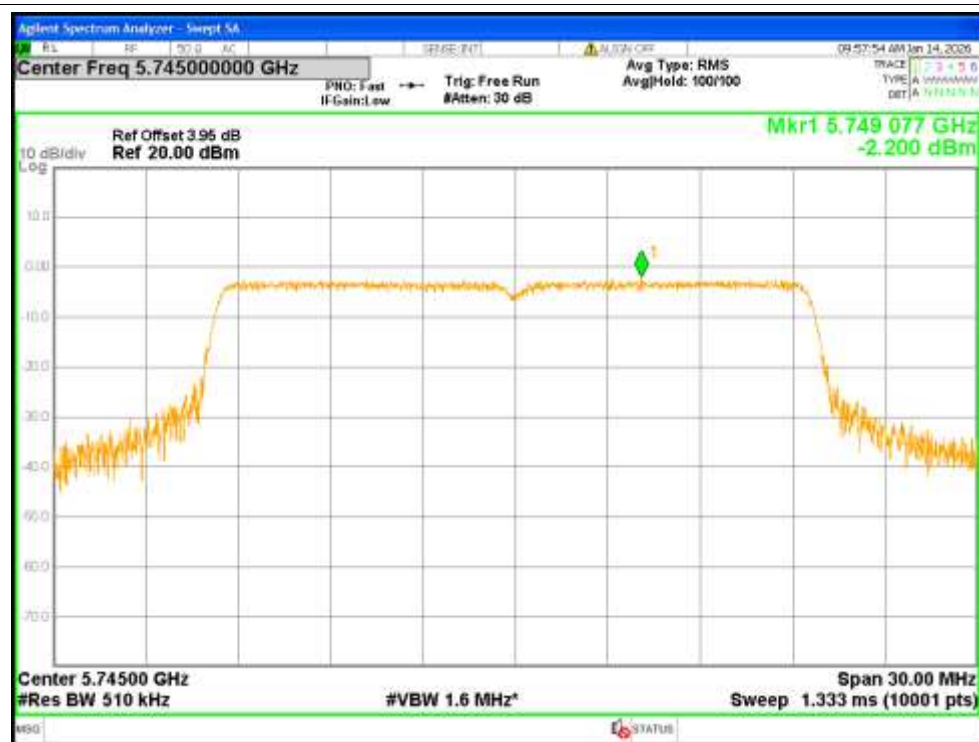
PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz



PSD NVNT ax20 5745MHz



PSD NVNT ax20 5785MHz



PSD NVNT ax20 5825MHz



PSD NVNT ax40 5755MHz



PSD NVNT ax40 5795MHz



PSD NVNT ax80 5775MHz

