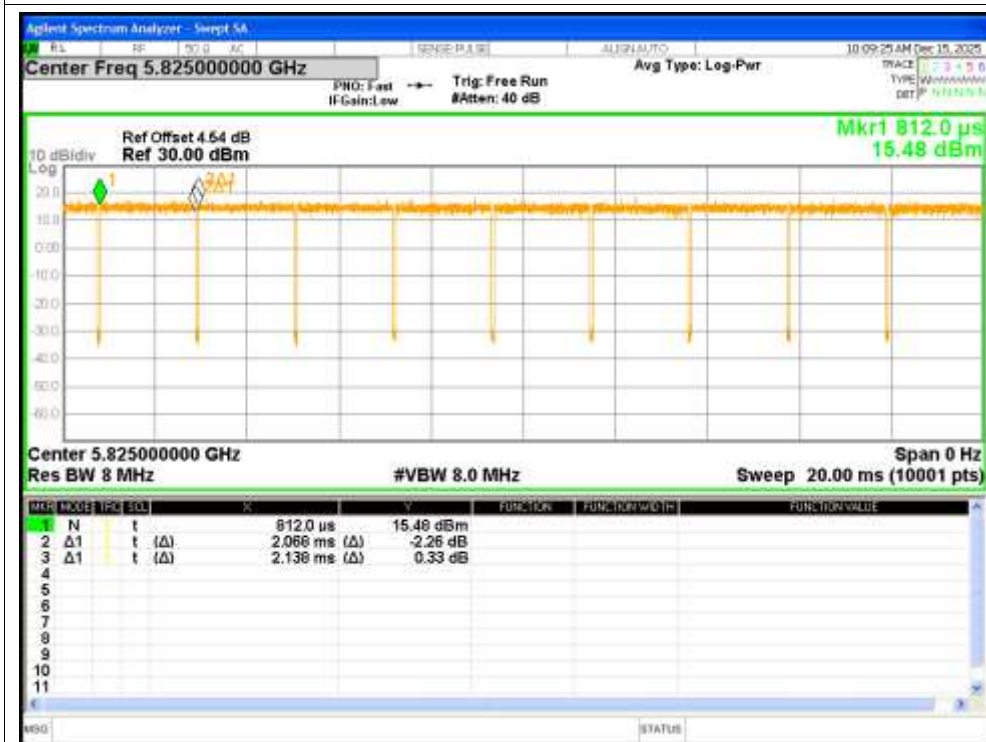


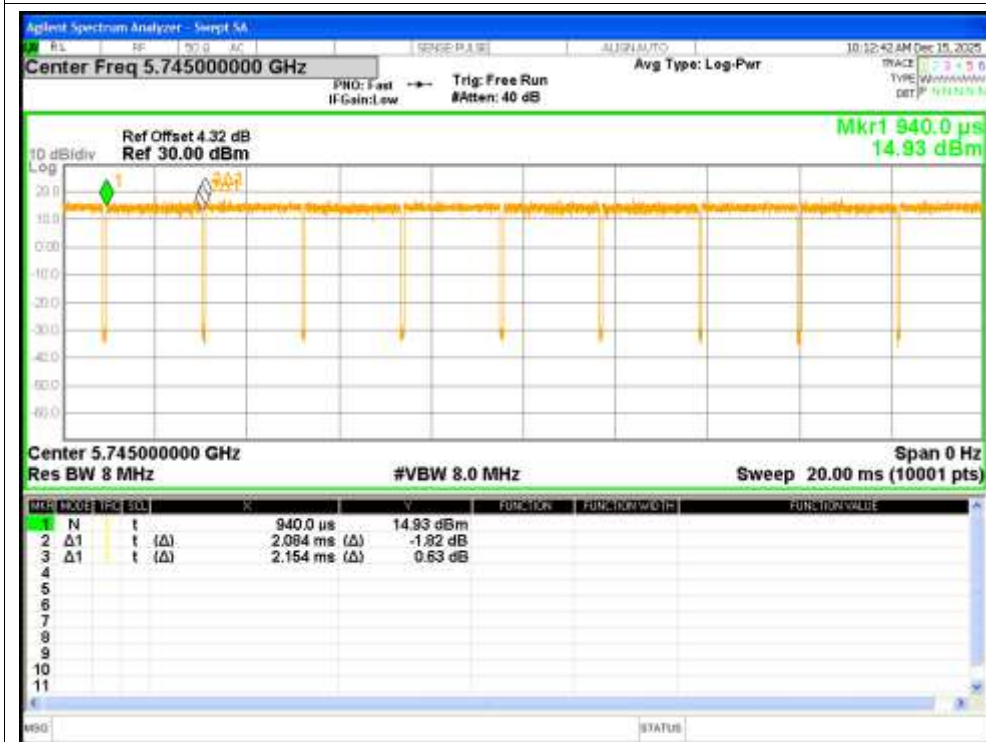
Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	2.068	2.138	96.73	0.14	0.48	0.21
NVNT	a	5785	2.07	2.14	96.73	0.14	0.48	0.18
NVNT	a	5825	2.068	2.138	96.73	0.14	0.48	0.18
NVNT	n20	5745	2.084	2.154	96.75	0.14	0.48	0.19
NVNT	n20	5785	2.086	2.156	96.75	0.14	0.48	0.14
NVNT	n20	5825	2.084	2.154	96.75	0.14	0.48	0.15
NVNT	n40	5755	2.076	2.146	96.74	0.14	0.48	0.16
NVNT	n40	5795	2.076	2.146	96.74	0.14	0.48	0.15
NVNT	ac20	5745	2.073	2.142	96.78	0.14	0.48	0.16
NVNT	ac20	5785	2.073	2.142	96.78	0.14	0.48	0.16
NVNT	ac20	5825	2.073	2.145	96.64	0.15	0.48	0.13
NVNT	ac40	5755	2.052	2.122	96.7	0.15	0.49	0.11
NVNT	ac40	5795	2.052	2.124	96.61	0.15	0.49	0.16
NVNT	ac80	5775	2.052	2.122	96.7	0.15	0.49	0.15

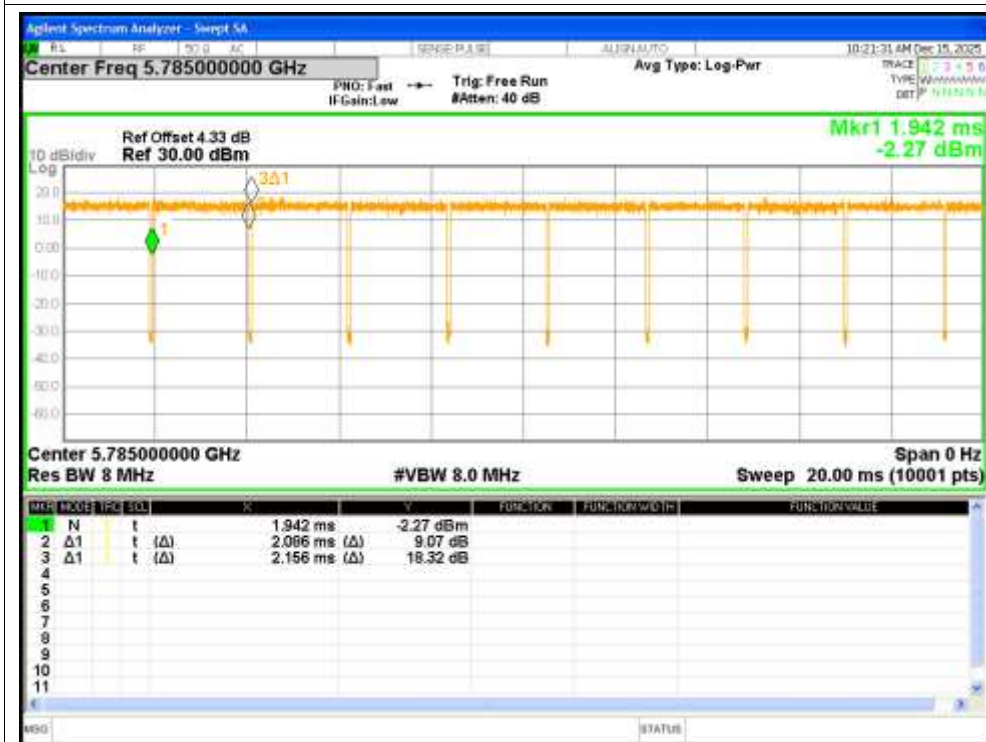
Duty Cycle NVNT a 5825MHz



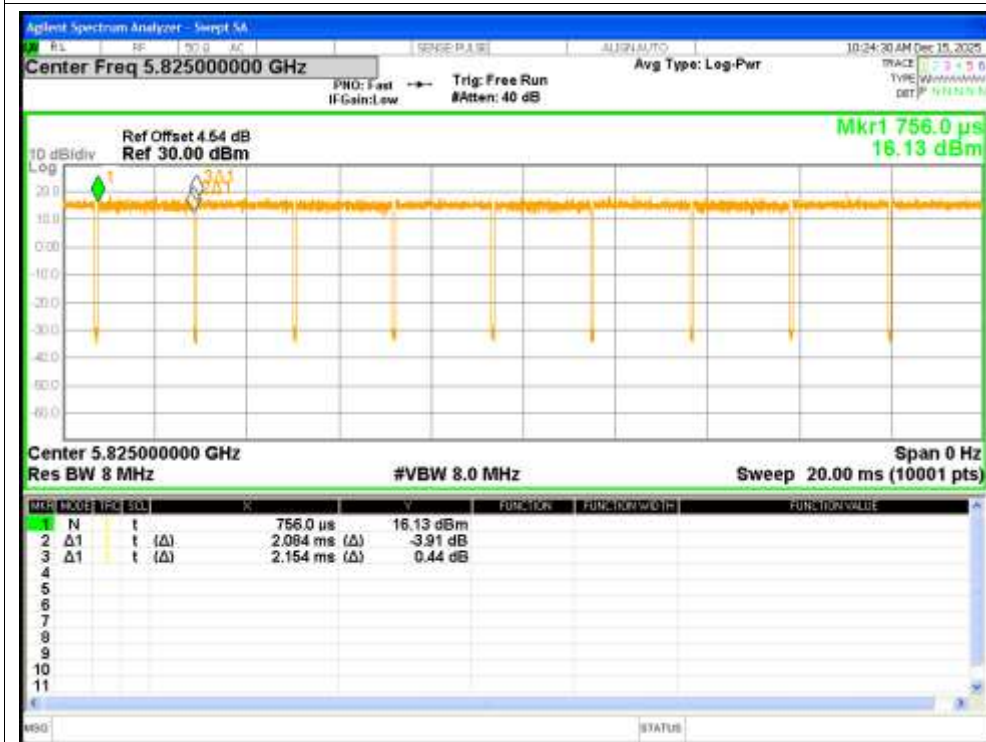
Duty Cycle NVNT n20 5745MHz



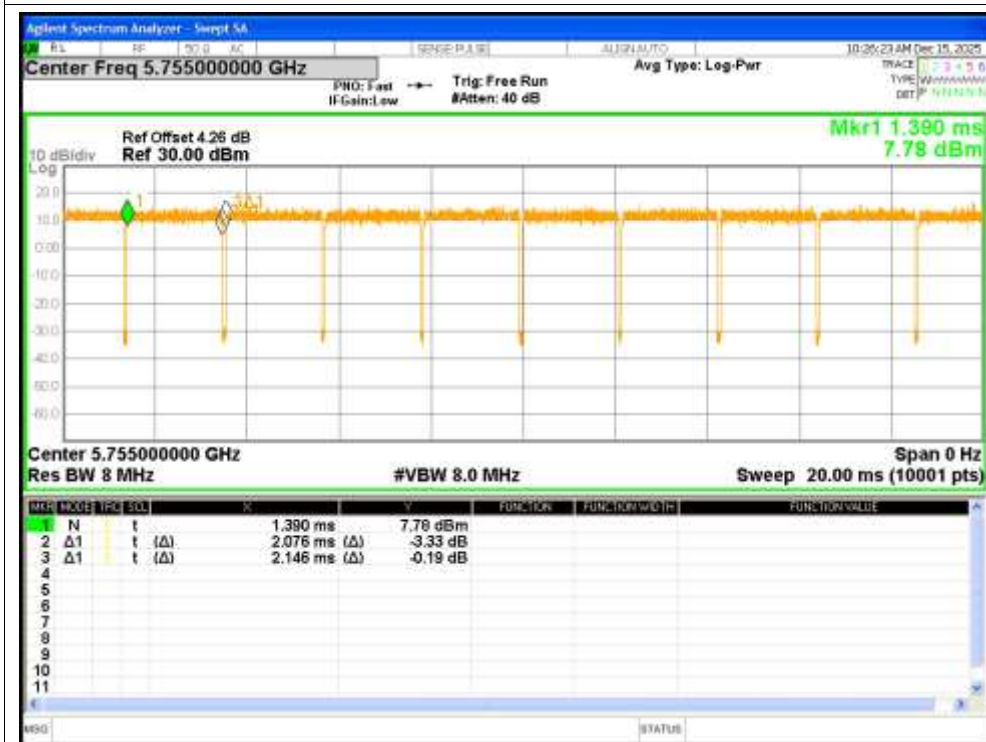
Duty Cycle NVNT n20 5785MHz



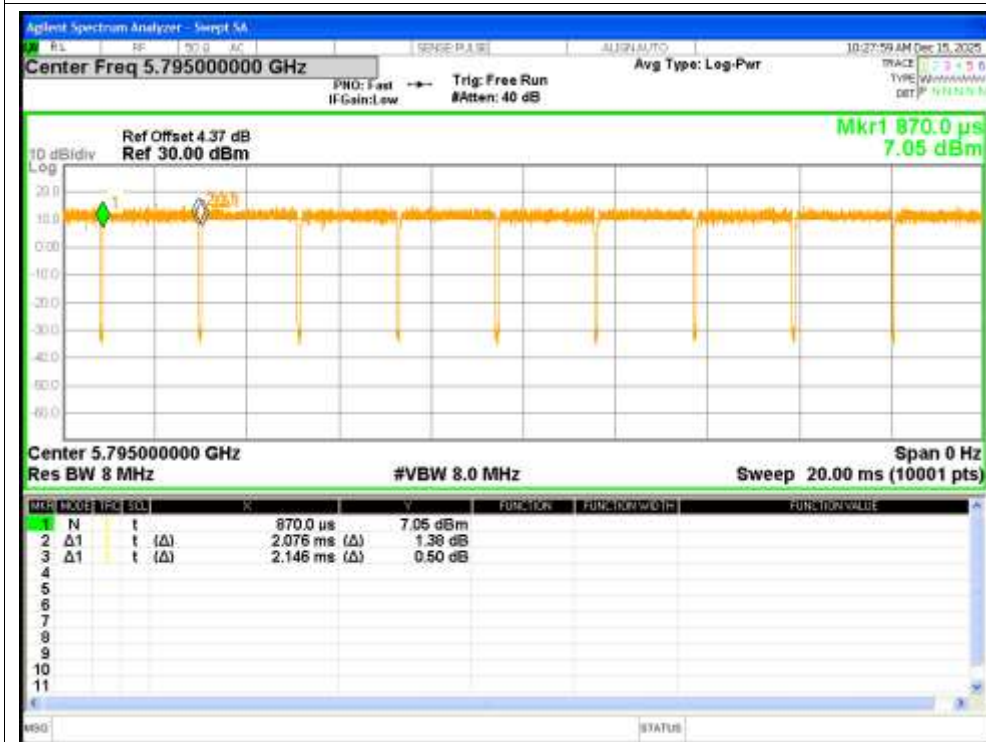
Duty Cycle NVNT n20 5825MHz



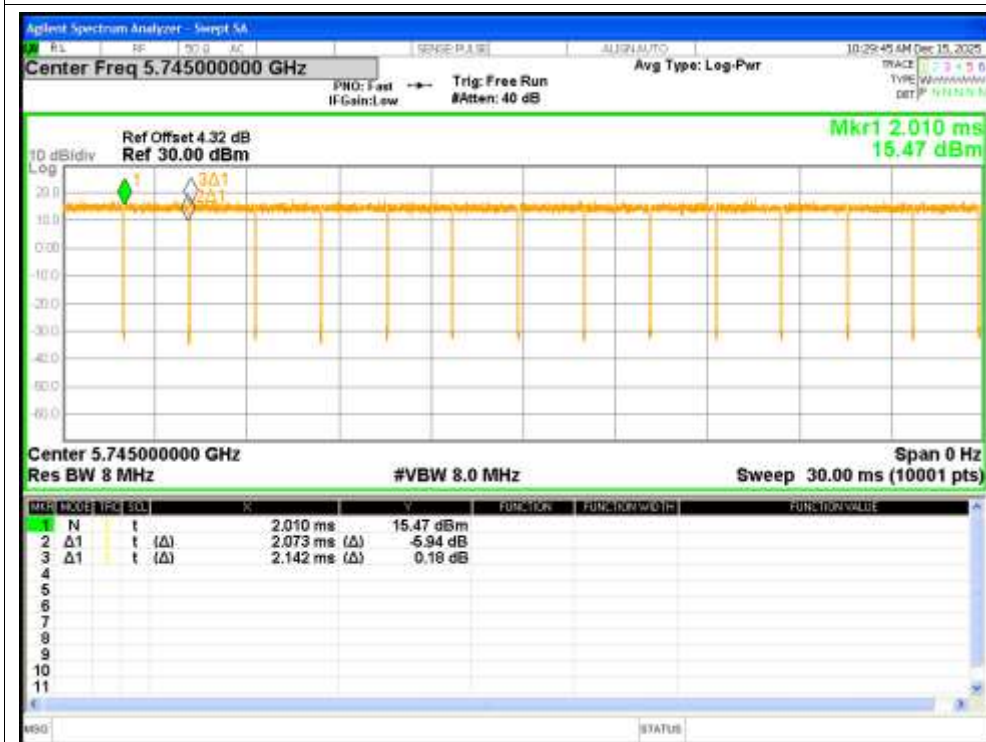
Duty Cycle NVNT n40 5755MHz



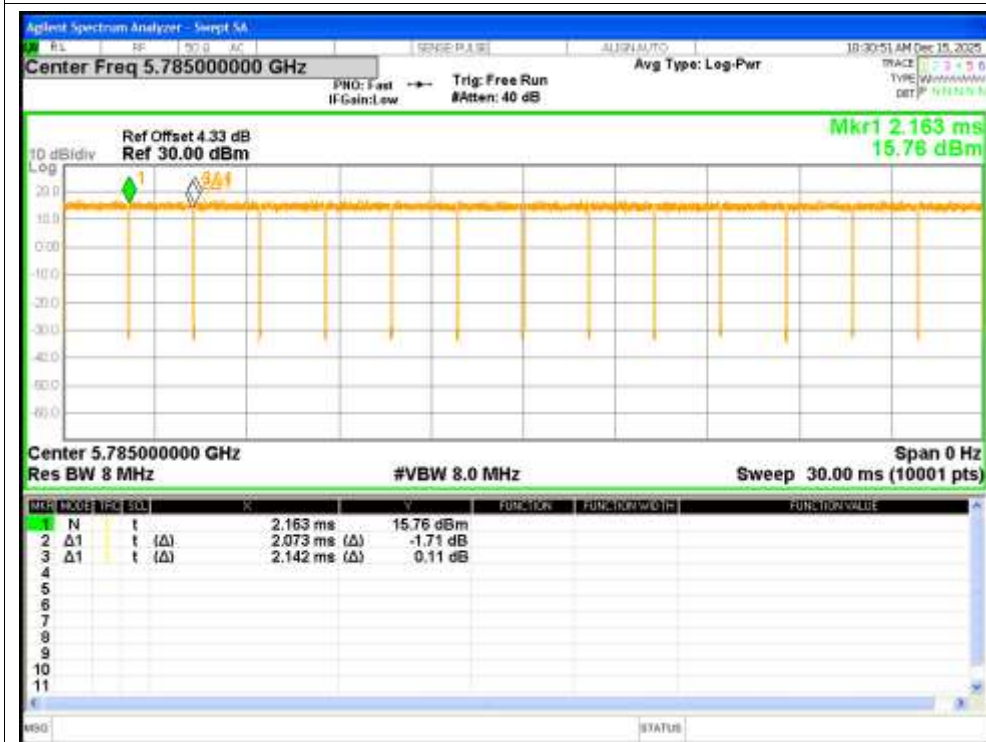
Duty Cycle NVNT n40 5795MHz



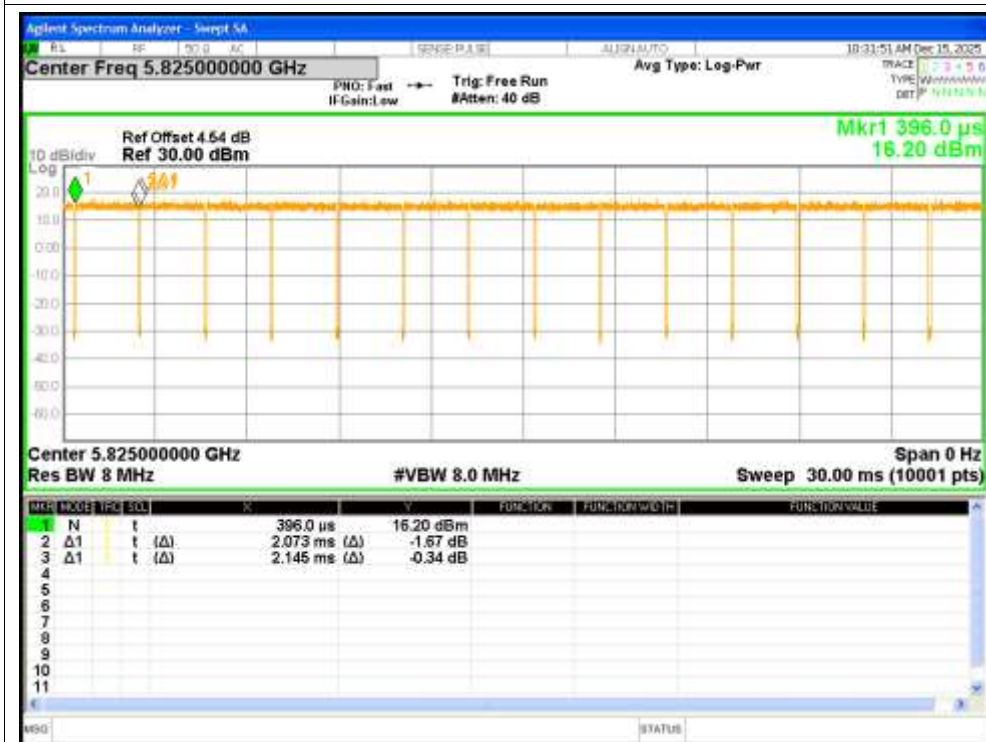
Duty Cycle NVNT ac20 5745MHz



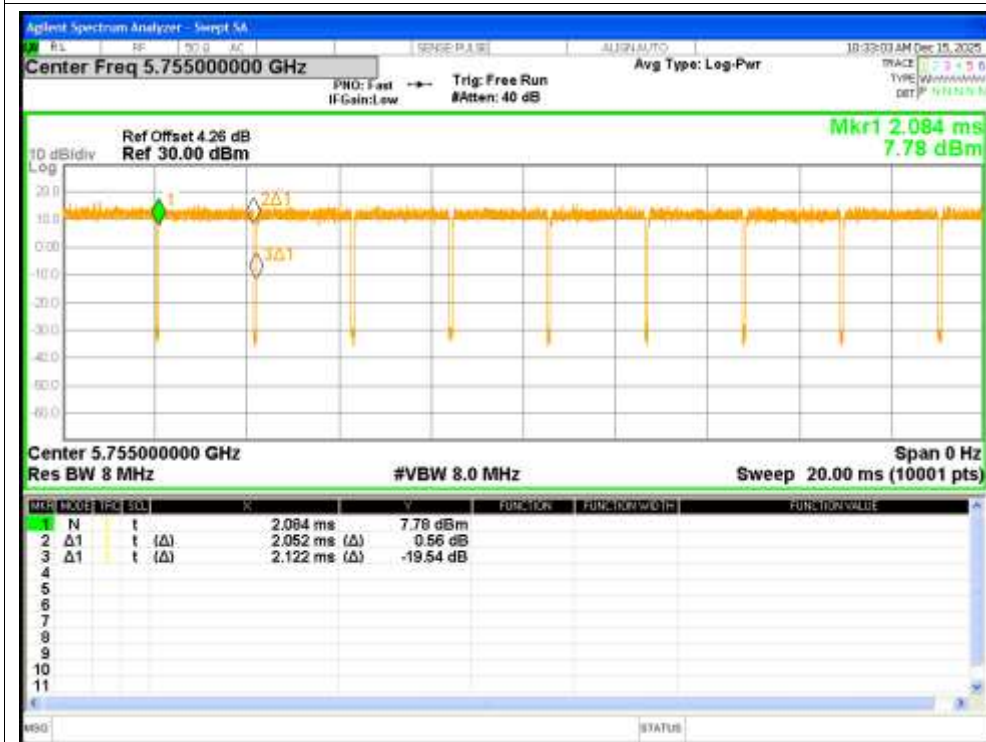
Duty Cycle NVNT ac20 5785MHz



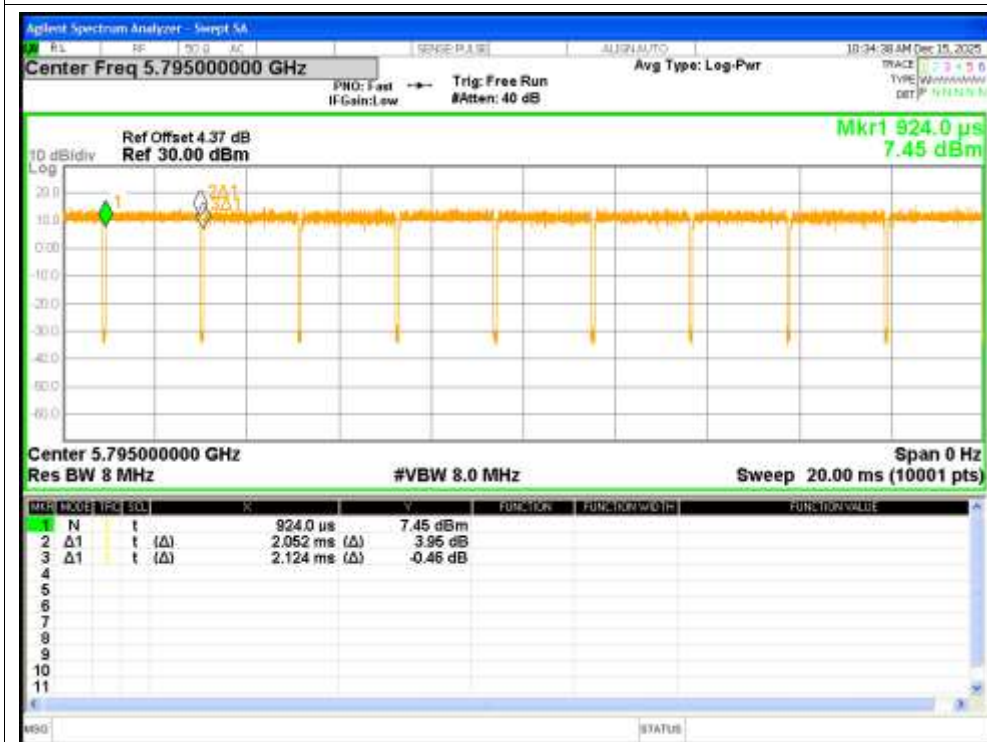
Duty Cycle NVNT ac20 5825MHz



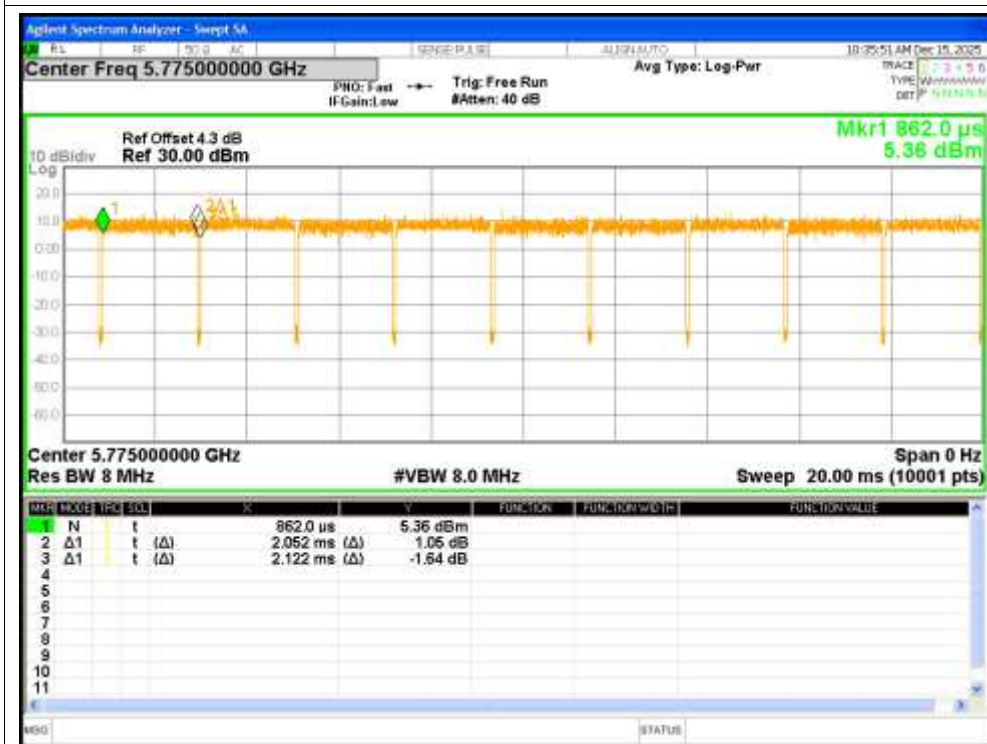
Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ac40 5795MHz



Duty Cycle NVNT ac80 5775MHz

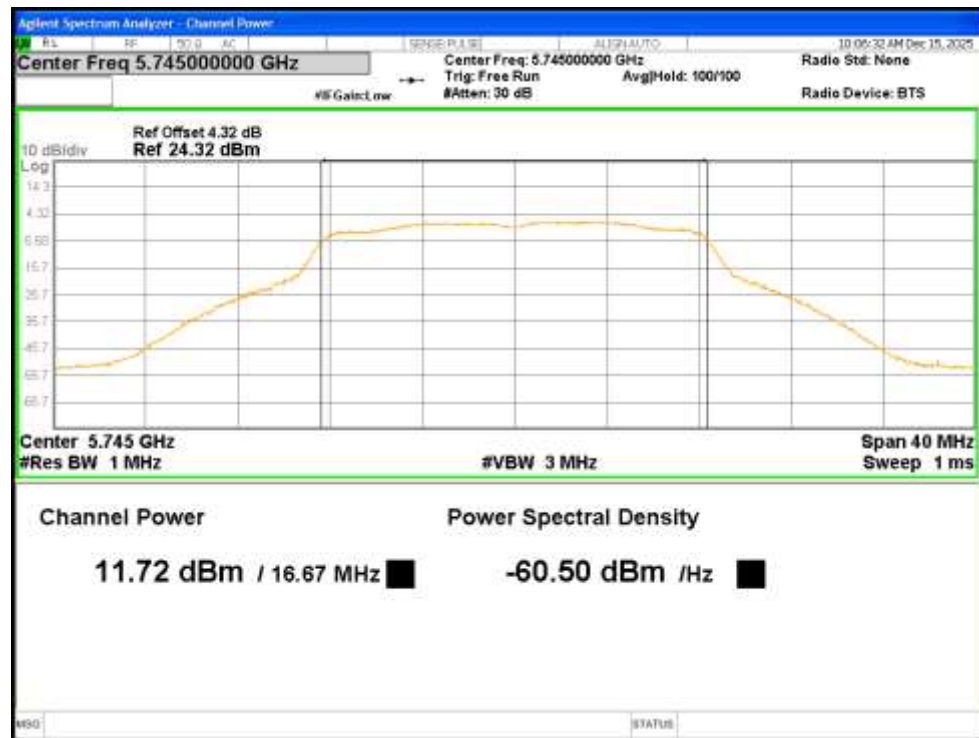


Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.72	0.14	11.86	<=30	Pass
NVNT	a	5785	11.94	0.14	12.08	<=30	Pass
NVNT	a	5825	12.31	0.14	12.45	<=30	Pass
NVNT	n20	5745	12.7	0.14	12.84	<=30	Pass
NVNT	n20	5785	12.82	0.14	12.96	<=30	Pass
NVNT	n20	5825	13.19	0.14	13.33	<=30	Pass
NVNT	n40	5755	12.71	0.14	12.85	<=30	Pass
NVNT	n40	5795	12.68	0.14	12.82	<=30	Pass
NVNT	ac20	5745	12.21	0.14	12.35	<=30	Pass
NVNT	ac20	5785	12.38	0.14	12.52	<=30	Pass
NVNT	ac20	5825	12.66	0.15	12.81	<=30	Pass
NVNT	ac40	5755	12.75	0.15	12.9	<=30	Pass
NVNT	ac40	5795	12.67	0.15	12.82	<=30	Pass
NVNT	ac80	5775	12.25	0.15	12.4	<=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



-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	13.79	≥ 0.5	Pass
NVNT	a	5825	15.04	≥ 0.5	Pass
NVNT	n20	5745	15.05	≥ 0.5	Pass
NVNT	n20	5785	13.85	≥ 0.5	Pass
NVNT	n20	5825	13.88	≥ 0.5	Pass
NVNT	n40	5755	35.03	≥ 0.5	Pass
NVNT	n40	5795	33.86	≥ 0.5	Pass
NVNT	ac20	5745	13.67	≥ 0.5	Pass
NVNT	ac20	5785	13.83	≥ 0.5	Pass
NVNT	ac20	5825	13.81	≥ 0.5	Pass
NVNT	ac40	5755	29.46	≥ 0.5	Pass
NVNT	ac40	5795	35.02	≥ 0.5	Pass
NVNT	ac80	5775	72.52	≥ 0.5	Pass

Test Graphs

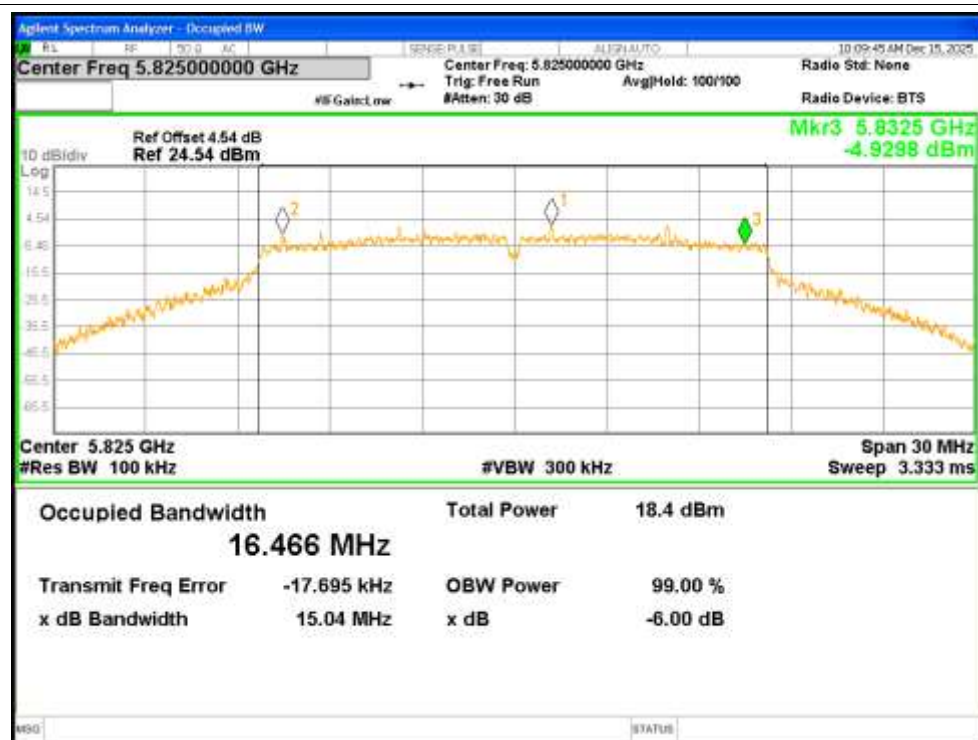
-6dB Bandwidth NVNT a 5745MHz



-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



Occupied Channel Bandwidth

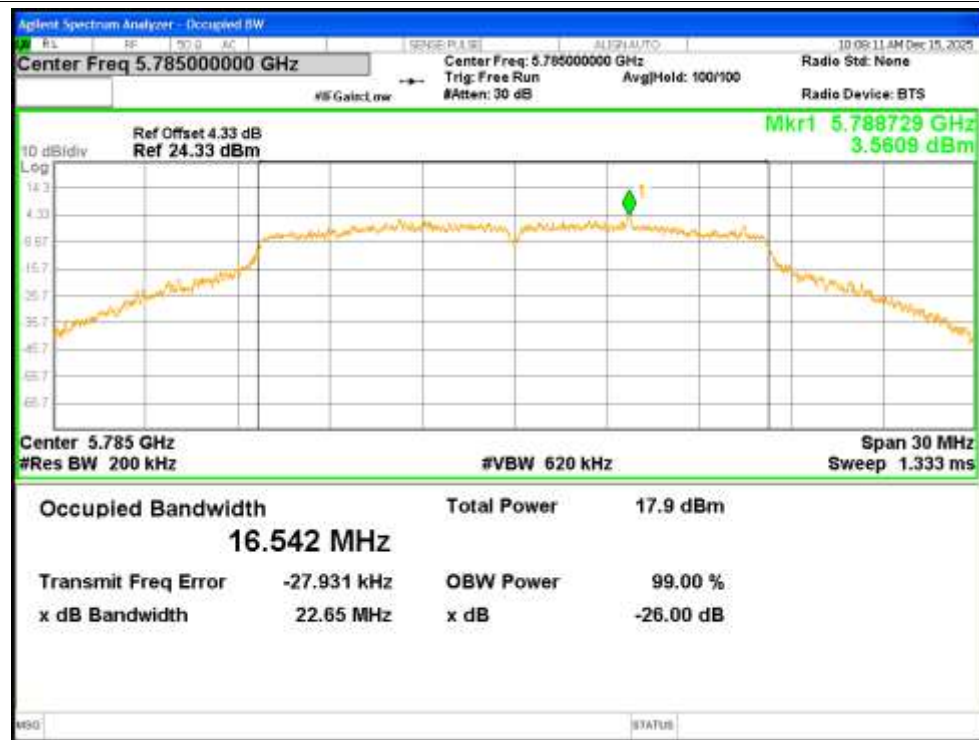
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.671
NVNT	a	5785	16.542
NVNT	a	5825	16.552
NVNT	n20	5745	17.694
NVNT	n20	5785	17.644
NVNT	n20	5825	17.644
NVNT	n40	5755	35.967
NVNT	n40	5795	36.045
NVNT	ac20	5745	17.728
NVNT	ac20	5785	17.687
NVNT	ac20	5825	17.644
NVNT	ac40	5755	35.972
NVNT	ac40	5795	36.021
NVNT	ac80	5775	74.94

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



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	-0.927	0.14	-0.787	-0.87	<=30	Pass
NVNT	a	5785	-0.718	0.14	-0.578	-0.66	<=30	Pass
NVNT	a	5825	-0.473	0.14	-0.333	-0.42	<=30	Pass
NVNT	n20	5745	-0.113	0.14	0.027	-0.06	<=30	Pass
NVNT	n20	5785	-0.059	0.14	0.081	-0.01	<=30	Pass
NVNT	n20	5825	0.264	0.14	0.404	0.32	<=30	Pass
NVNT	n40	5755	-3.541	0.14	-3.401	-3.49	<=30	Pass
NVNT	n40	5795	-3.549	0.14	-3.409	-3.5	<=30	Pass
NVNT	ac20	5745	-0.659	0.14	-0.519	-0.61	<=30	Pass
NVNT	ac20	5785	-0.483	0.14	-0.343	-0.43	<=30	Pass
NVNT	ac20	5825	-0.46	0.15	-0.31	-0.4	<=30	Pass
NVNT	ac40	5755	-3.528	0.15	-3.378	-3.46	<=30	Pass
NVNT	ac40	5795	-2.968	0.15	-2.818	-2.9	<=30	Pass
NVNT	ac80	5775	-6.528	0.15	-6.378	-6.46	<=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



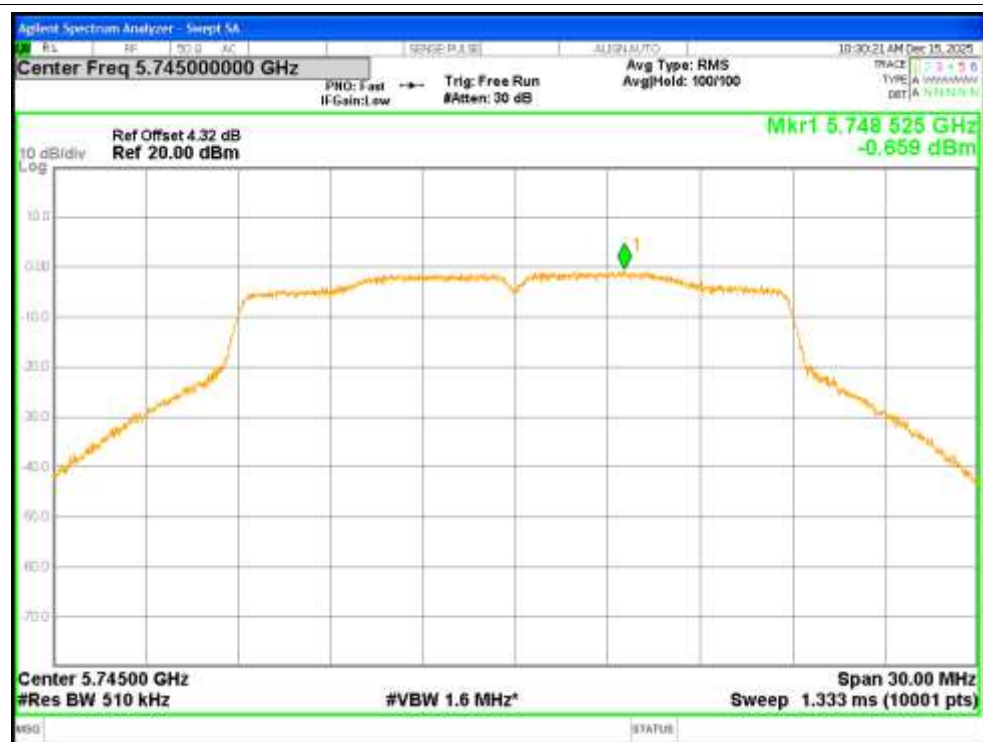
PSD NVNT n40 5755MHz



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

