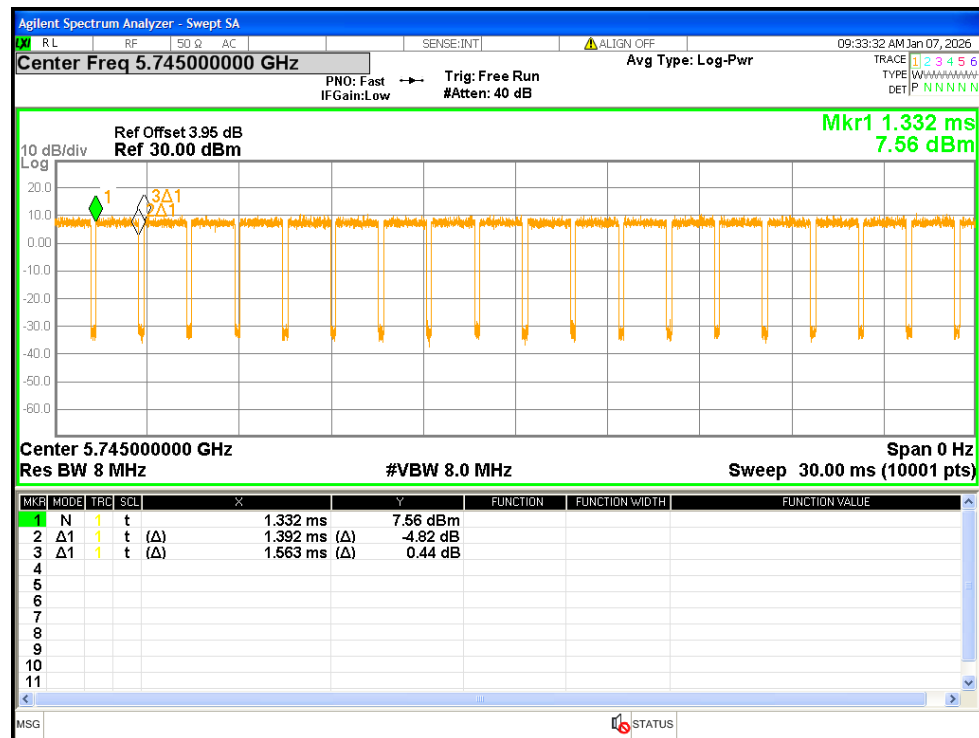


Duty Cycle

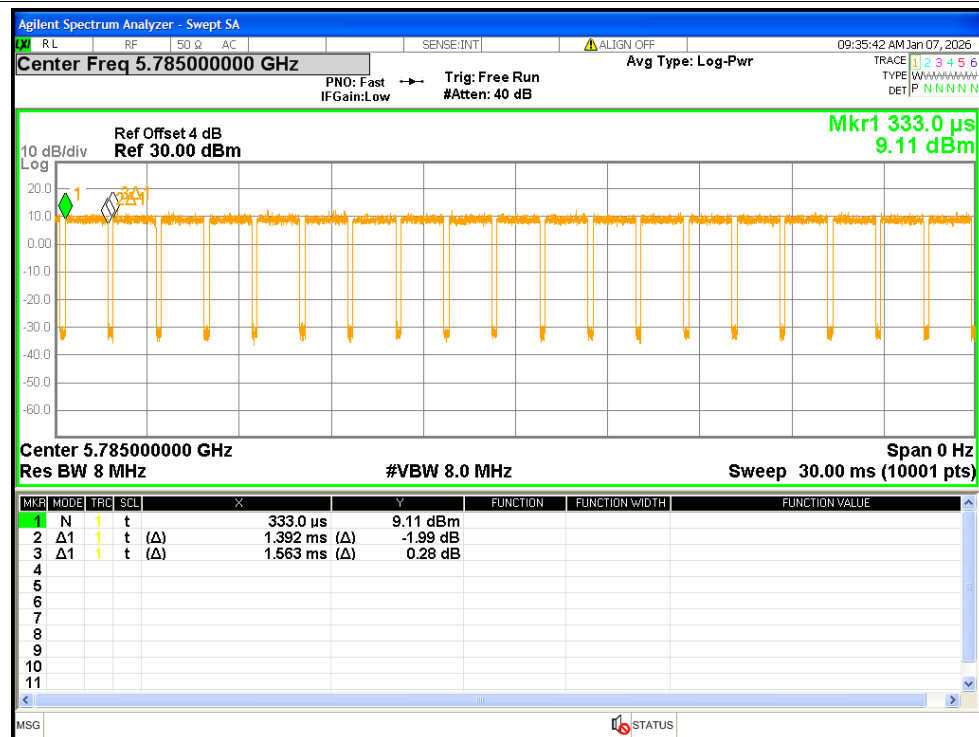
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	1.392	1.563	89.06	0.5	0.72	0.23
NVNT	a	5785	1.392	1.563	89.06	0.5	0.72	0.28
NVNT	a	5825	1.392	1.563	89.06	0.5	0.72	0.32
NVNT	n20	5745	1.299	1.47	88.37	0.54	0.77	0.23
NVNT	n20	5785	1.299	1.47	88.37	0.54	0.77	0.22
NVNT	n20	5825	1.299	1.47	88.37	0.54	0.77	0.22
NVNT	n40	5755	0.648	0.818	79.22	1.01	1.54	0.20
NVNT	n40	5795	0.648	0.818	79.22	1.01	1.54	0.23

Test Graphs

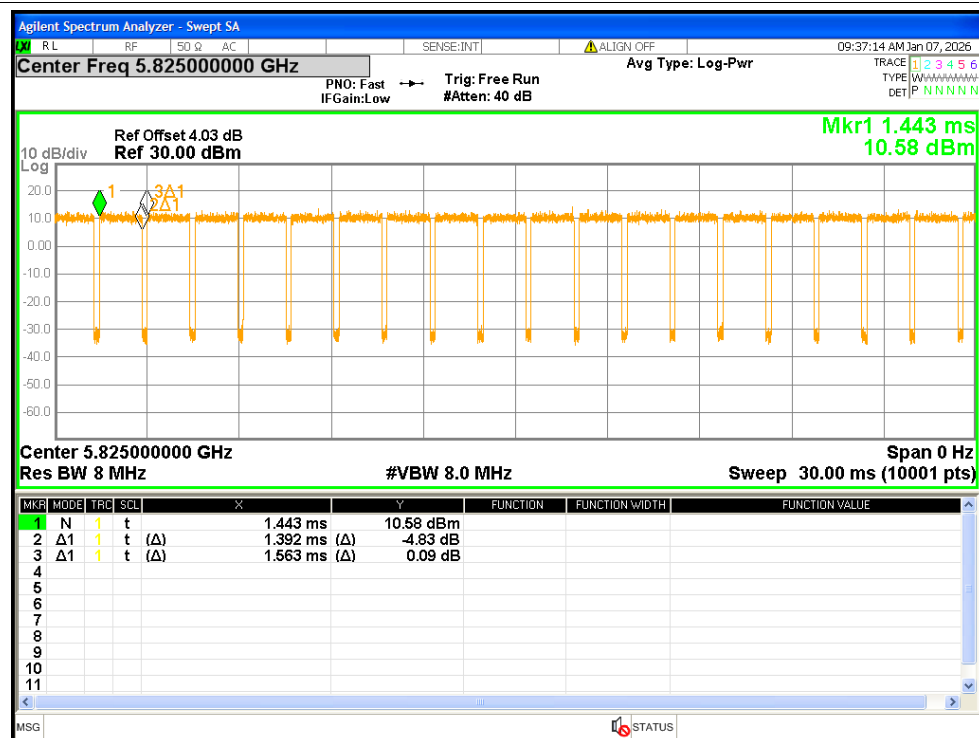
Duty Cycle NVNT a 5745MHz



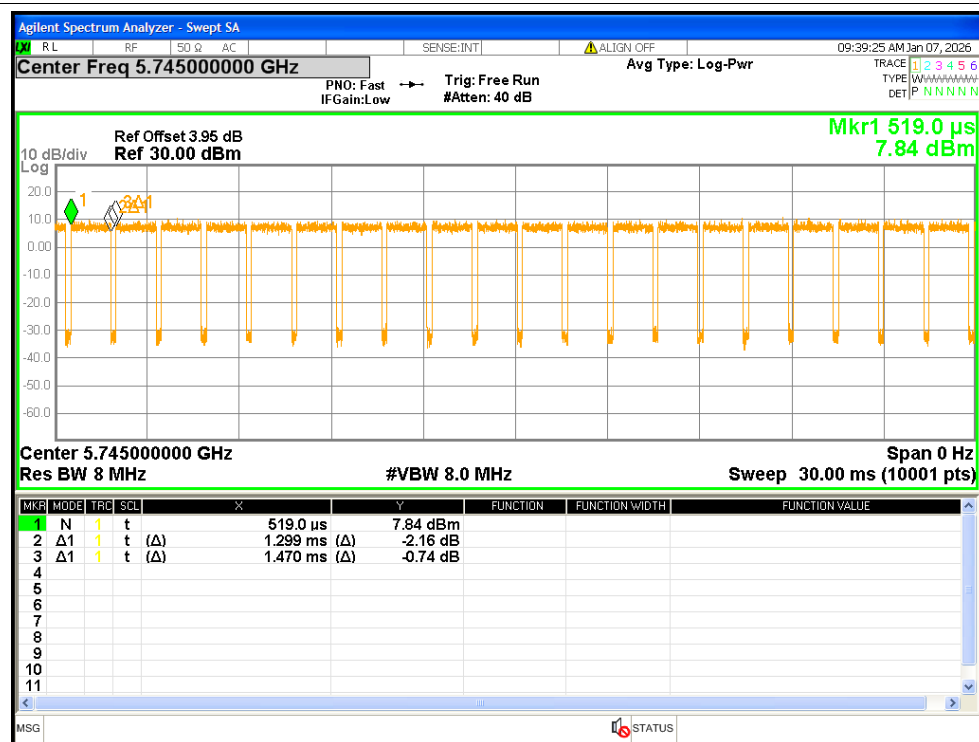
Duty Cycle NVNT a 5785MHz



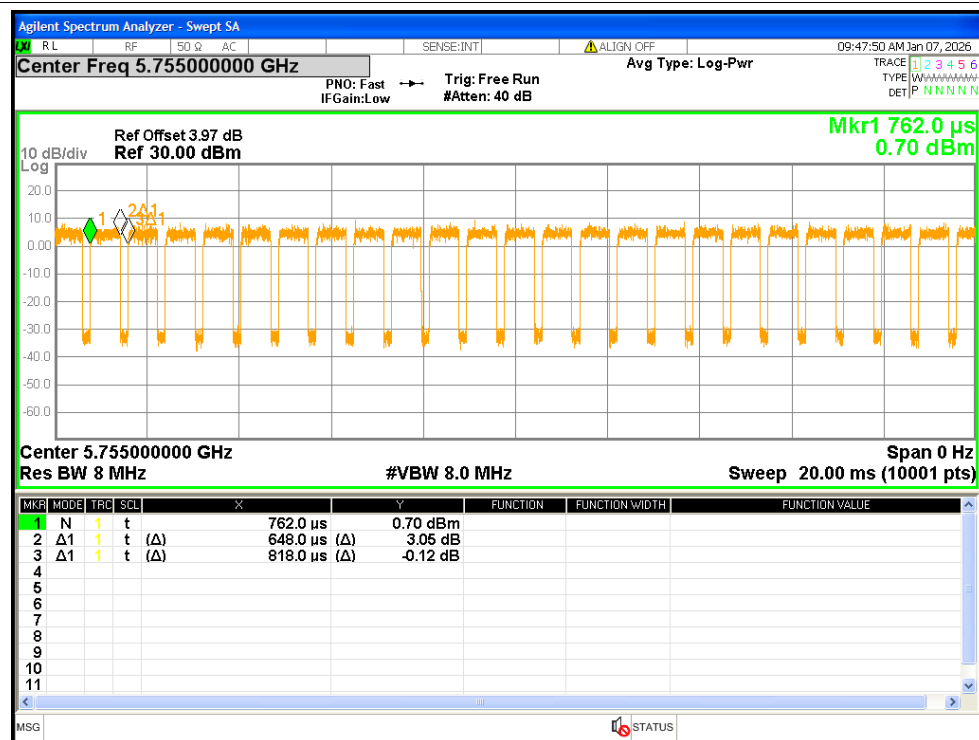
Duty Cycle NVNT a 5825MHz



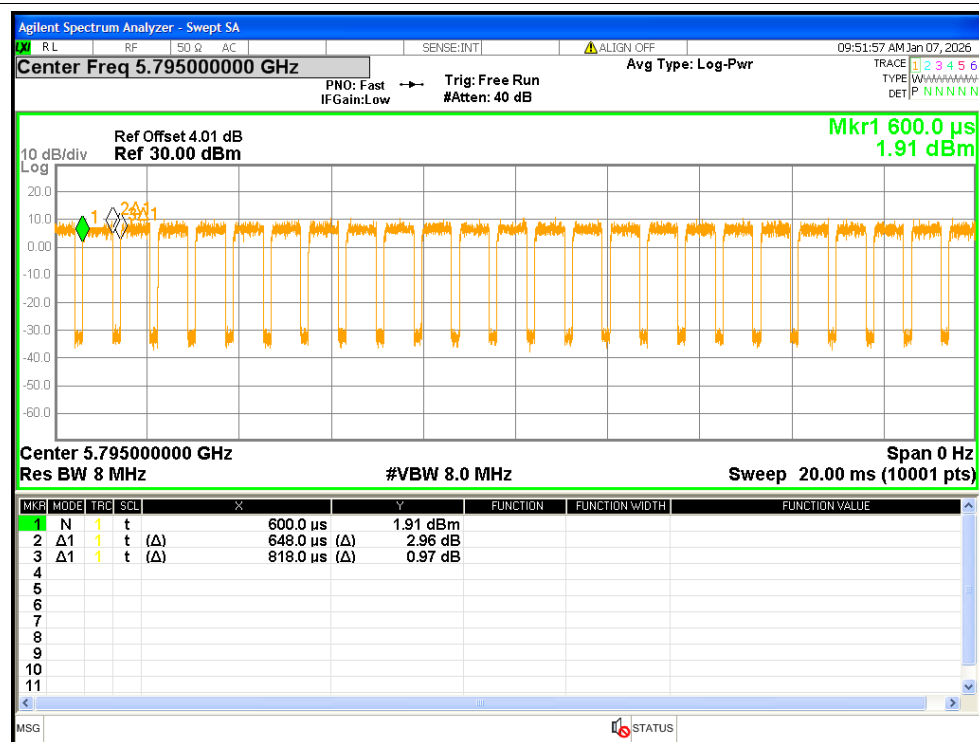
Duty Cycle NVNT n20 5745MHz



Duty Cycle NVNT n40 5755MHz



Duty Cycle NVNT n40 5795MHz

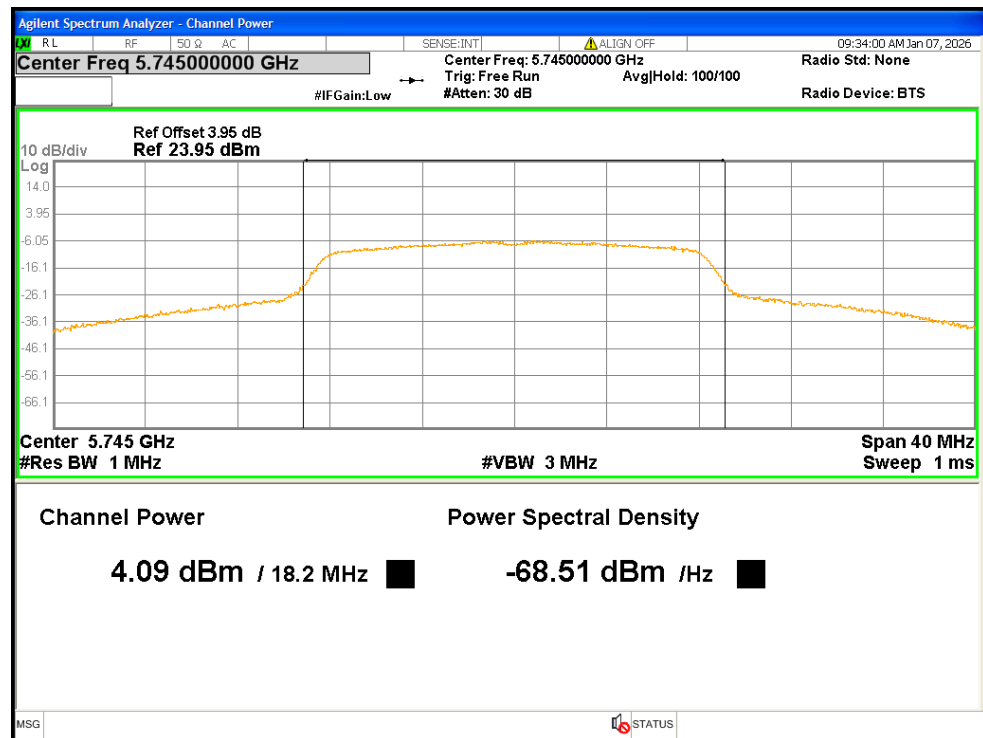


Maximum Conducted Output Power

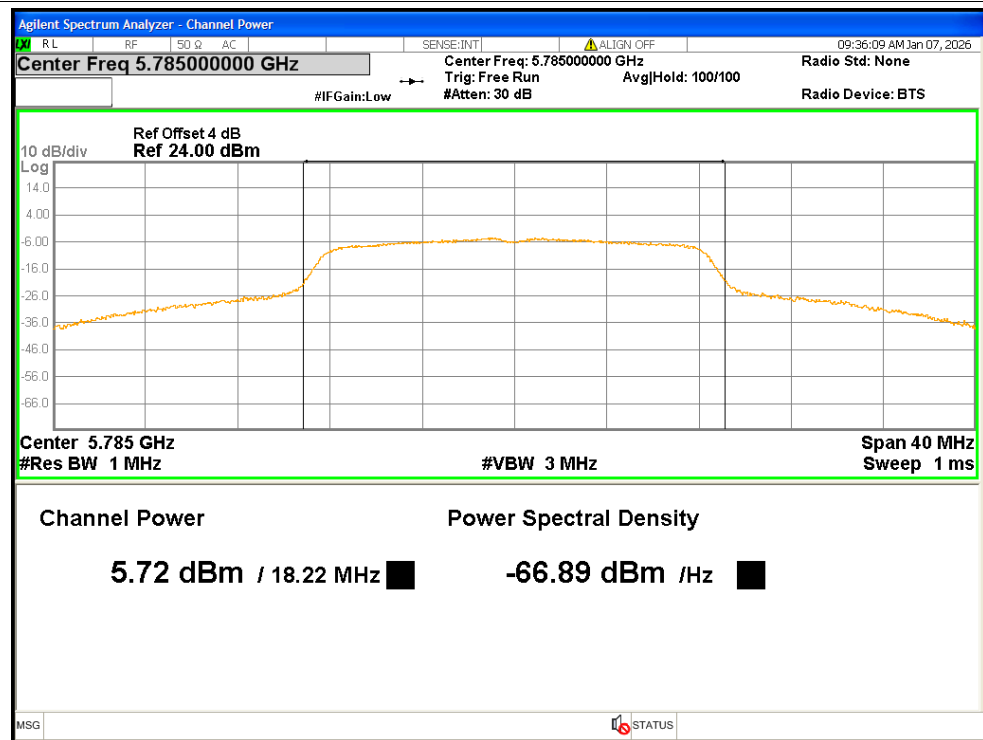
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	4.09	0.5	4.59	<=30	Pass
NVNT	a	5785	5.72	0.5	6.22	<=30	Pass
NVNT	a	5825	6.91	0.5	7.41	<=30	Pass
NVNT	n20	5745	3.89	0.54	4.43	<=30	Pass
NVNT	n20	5785	5.62	0.54	6.16	<=30	Pass
NVNT	n20	5825	6.79	0.54	7.33	<=30	Pass
NVNT	n40	5755	4.26	1.01	5.27	<=30	Pass
NVNT	n40	5795	5.84	1.01	6.85	<=30	Pass

Test Graphs

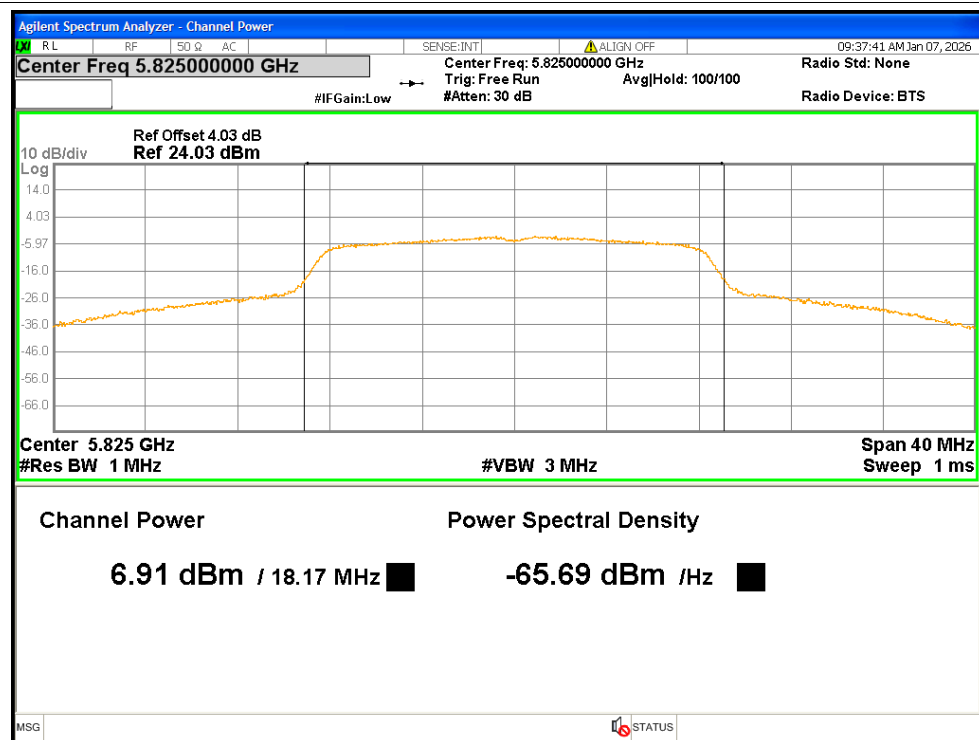
Power NVNT a 5745MHz



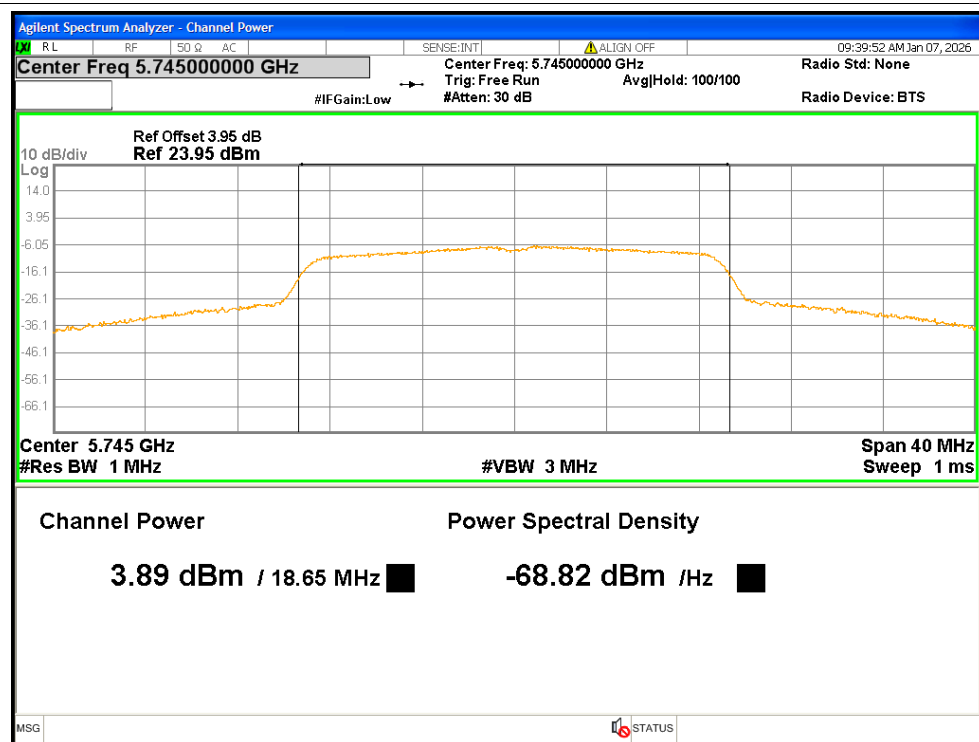
Power NVNT a 5785MHz



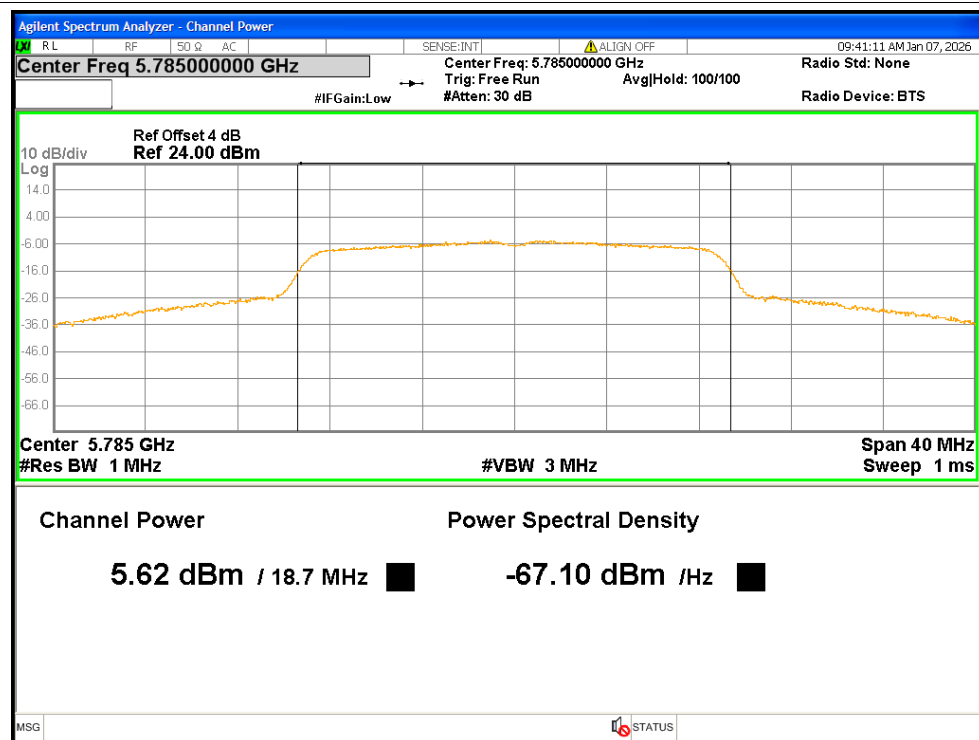
Power NVNT a 5825MHz



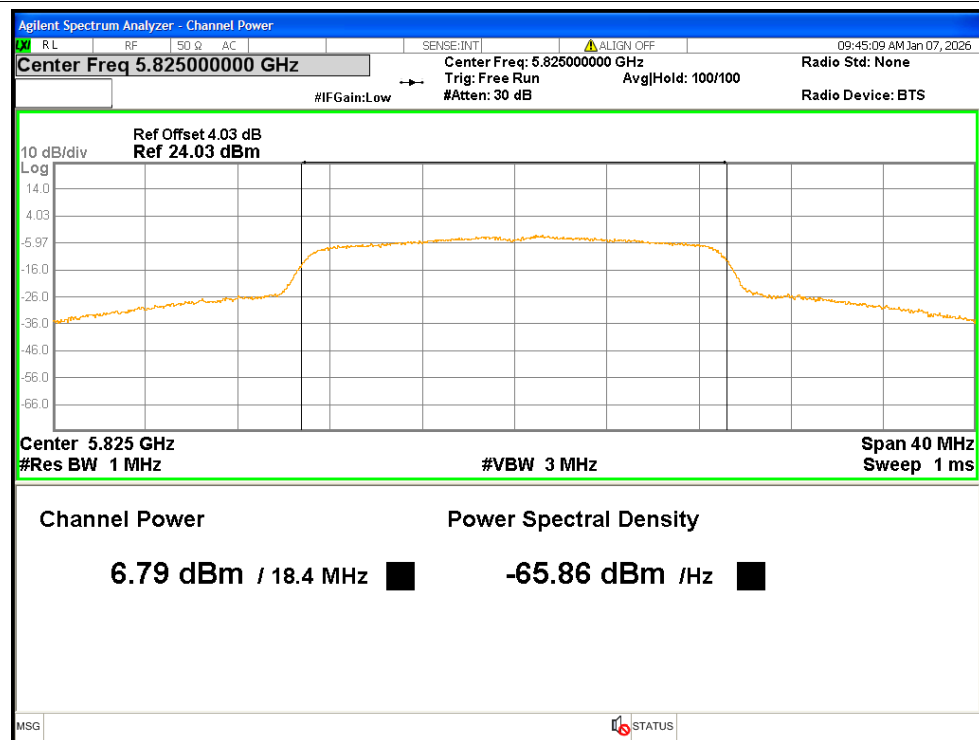
Power NVNT n20 5745MHz



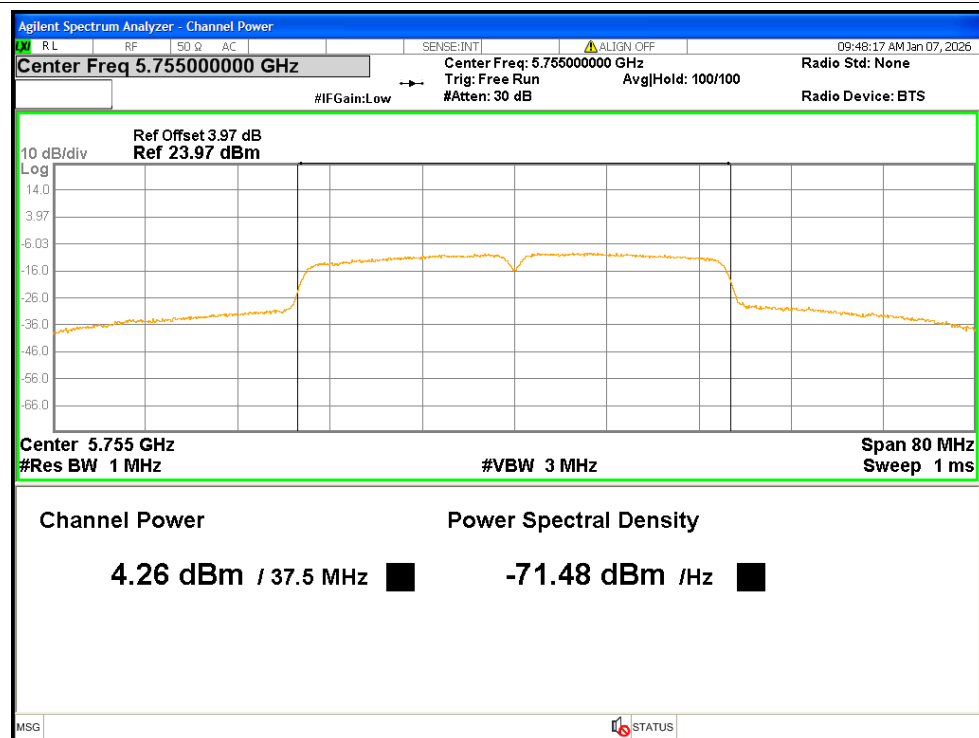
Power NVNT n20 5785MHz



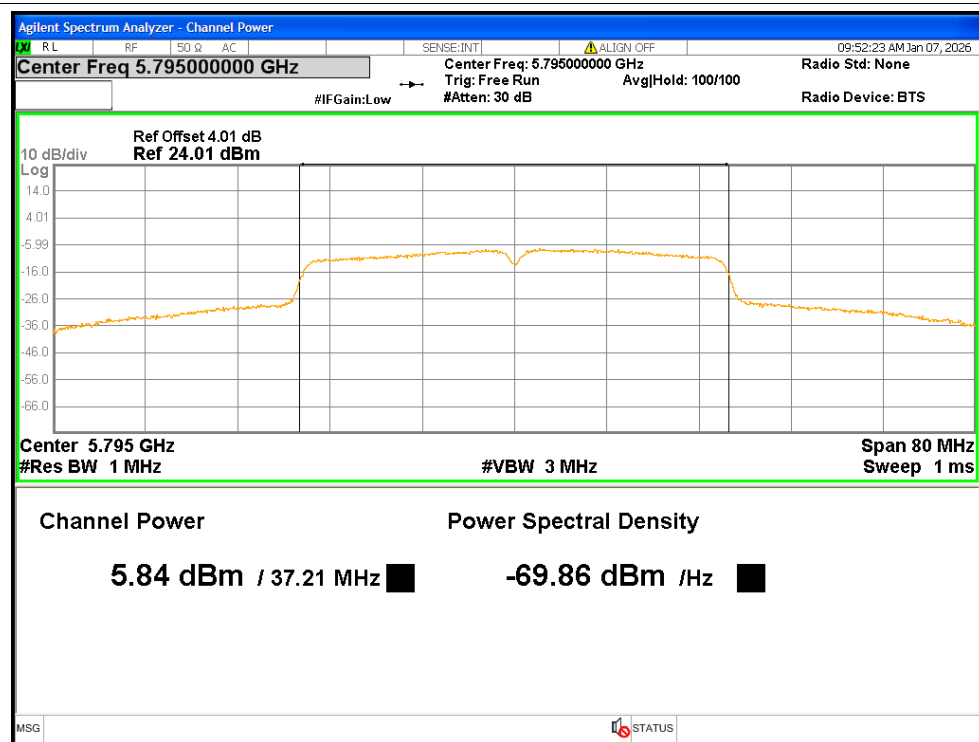
Power NVNT n20 5825MHz



Power NVNT n40 5755MHz



Power NVNT n40 5795MHz

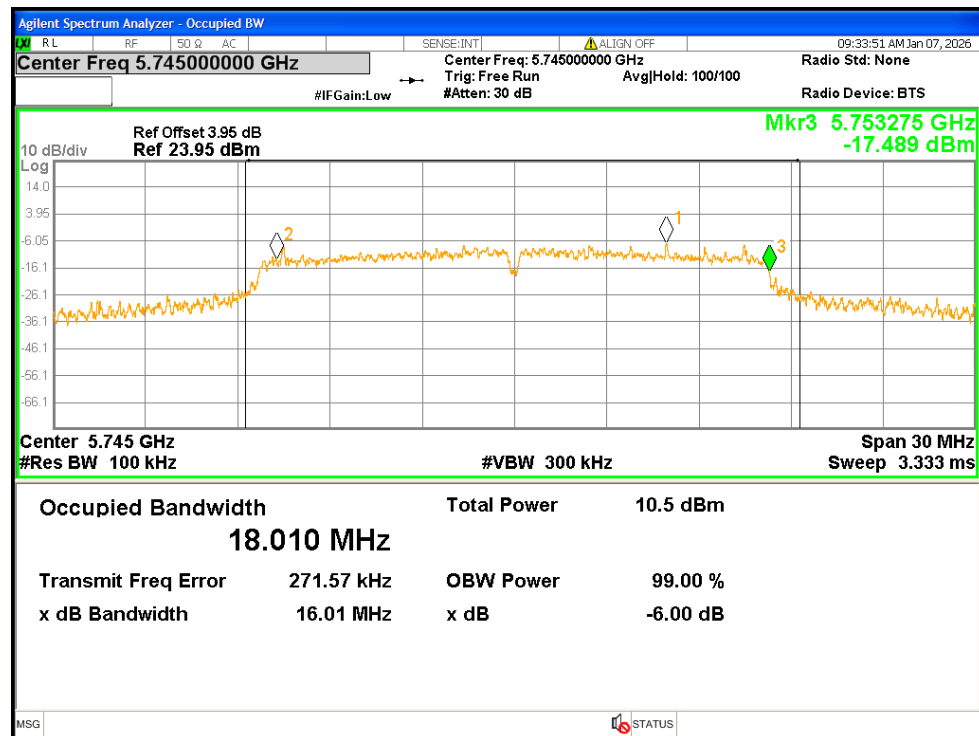


-6dB Bandwidth

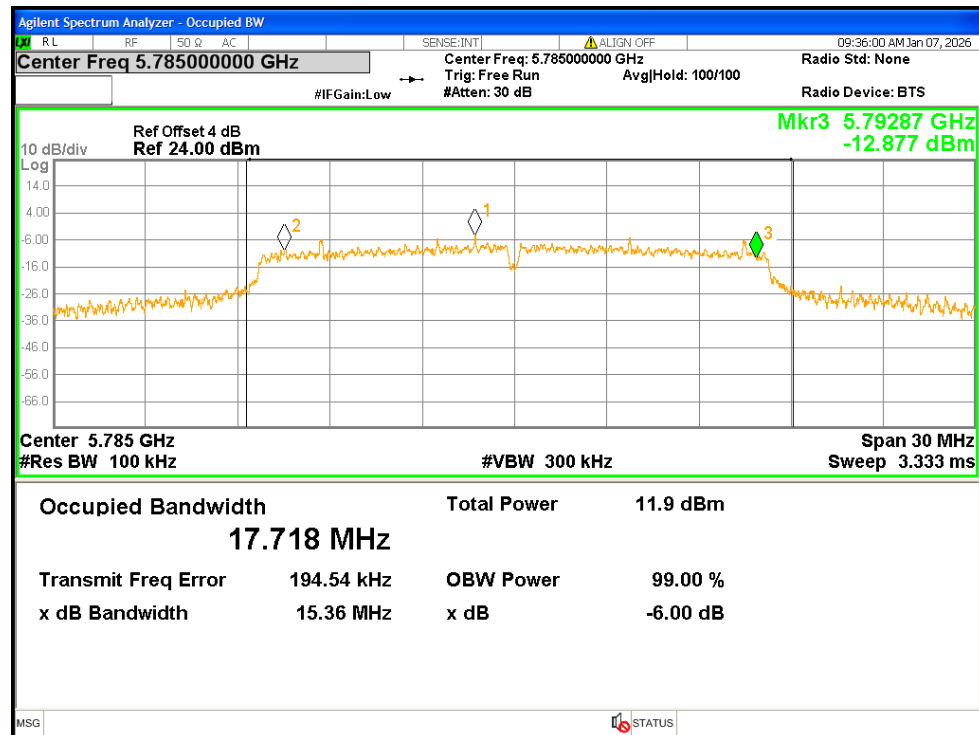
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.01	≥ 0.5	Pass
NVNT	a	5785	15.36	≥ 0.5	Pass
NVNT	a	5825	15.72	≥ 0.5	Pass
NVNT	n20	5745	13.01	≥ 0.5	Pass
NVNT	n20	5785	13.84	≥ 0.5	Pass
NVNT	n20	5825	15.69	≥ 0.5	Pass
NVNT	n40	5755	32.65	≥ 0.5	Pass
NVNT	n40	5795	35.1	≥ 0.5	Pass

Test Graphs

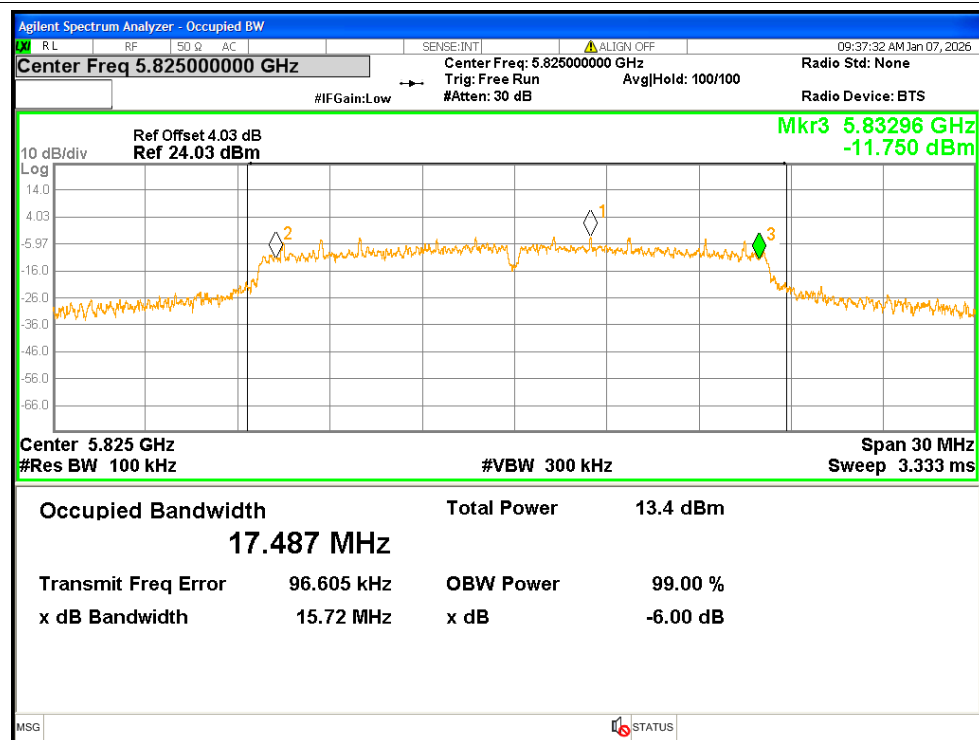
-6dB Bandwidth NVNT a 5745MHz



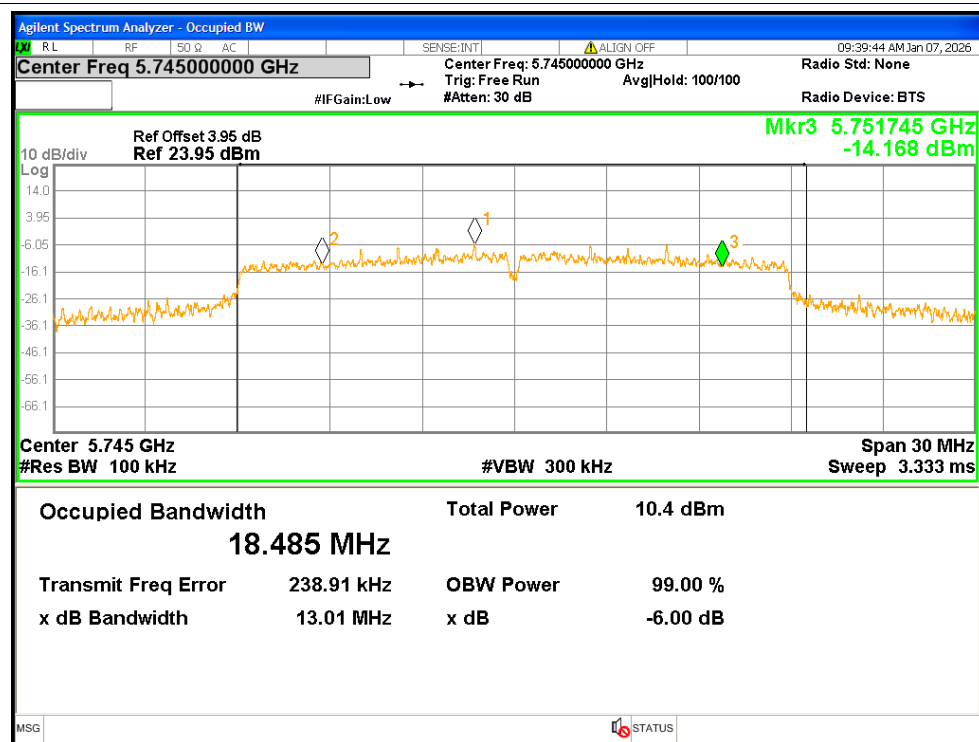
-6dB Bandwidth NVNT a 5785MHz



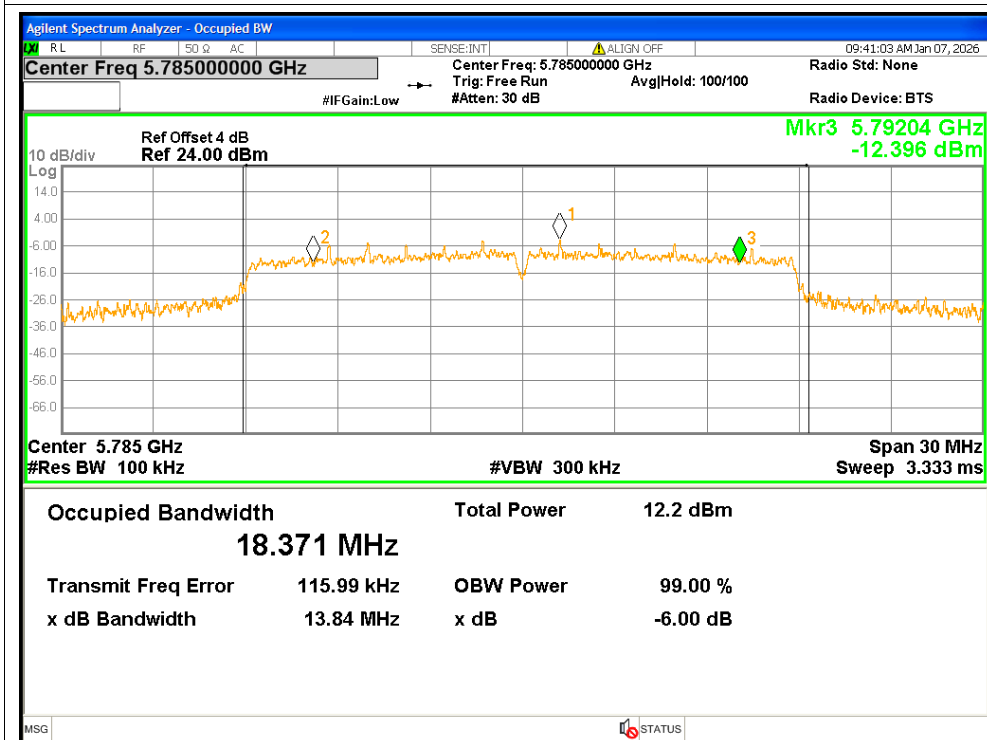
-6dB Bandwidth NVNT a 5825MHz



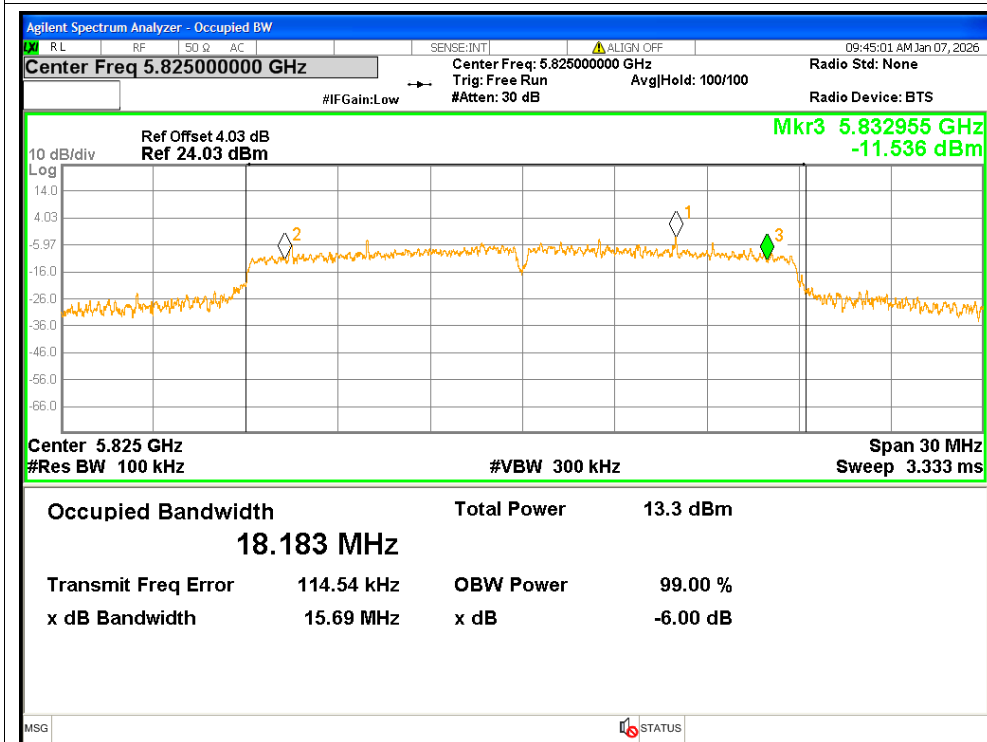
-6dB Bandwidth NVNT n20 5745MHz



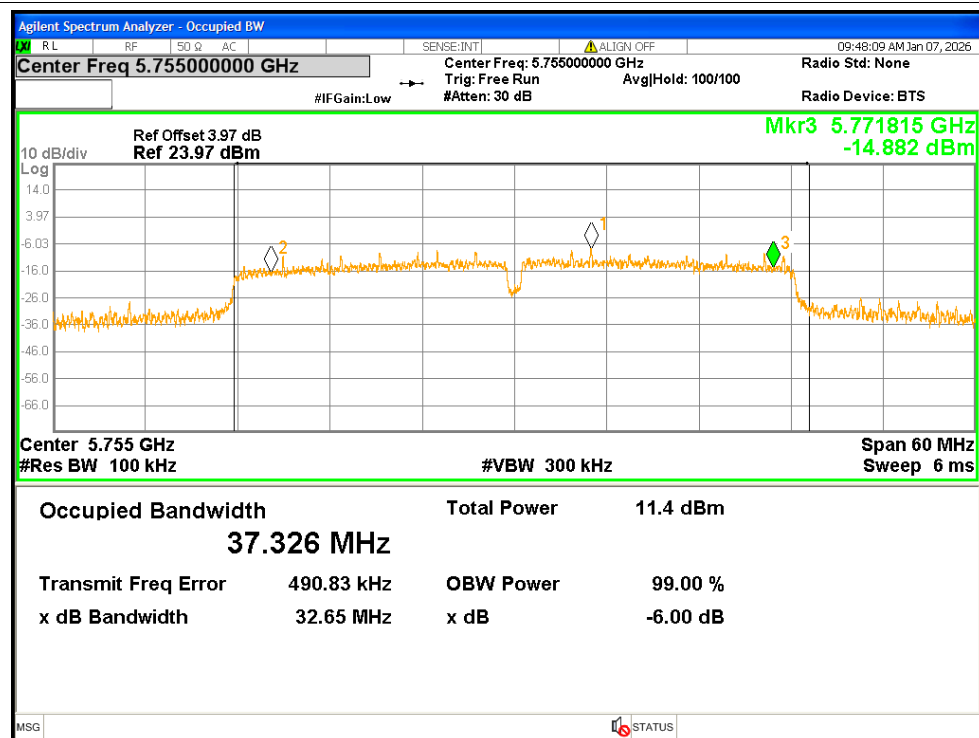
-6dB Bandwidth NVNT n20 5785MHz



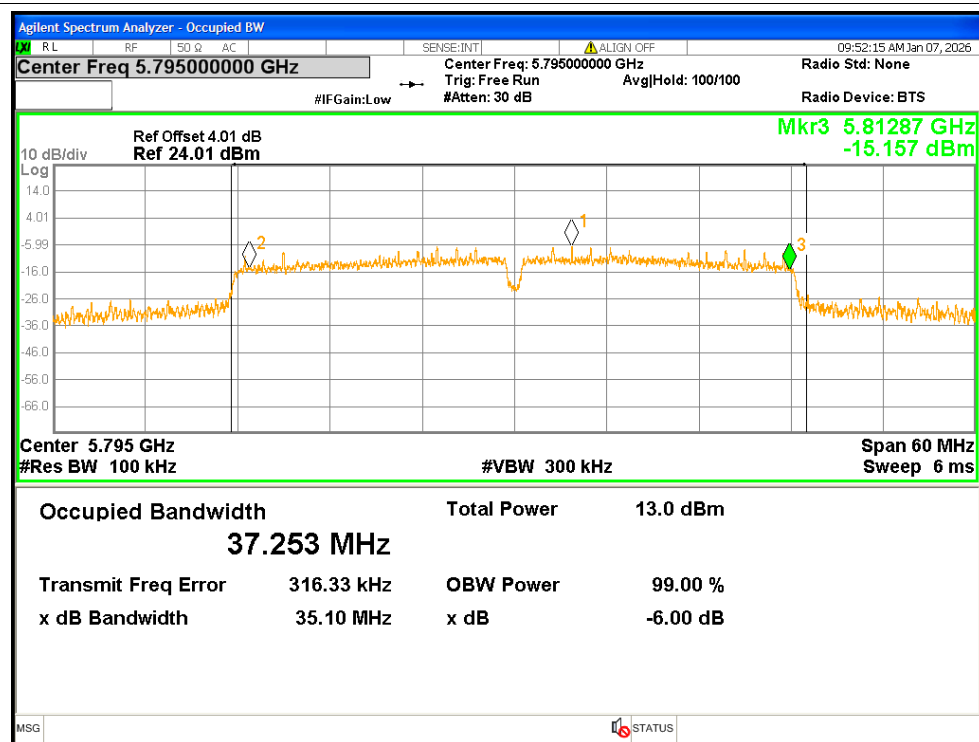
-6dB Bandwidth NVNT n20 5825MHz



-6dB Bandwidth NVNT n40 5755MHz



-6dB Bandwidth NVNT n40 5795MHz

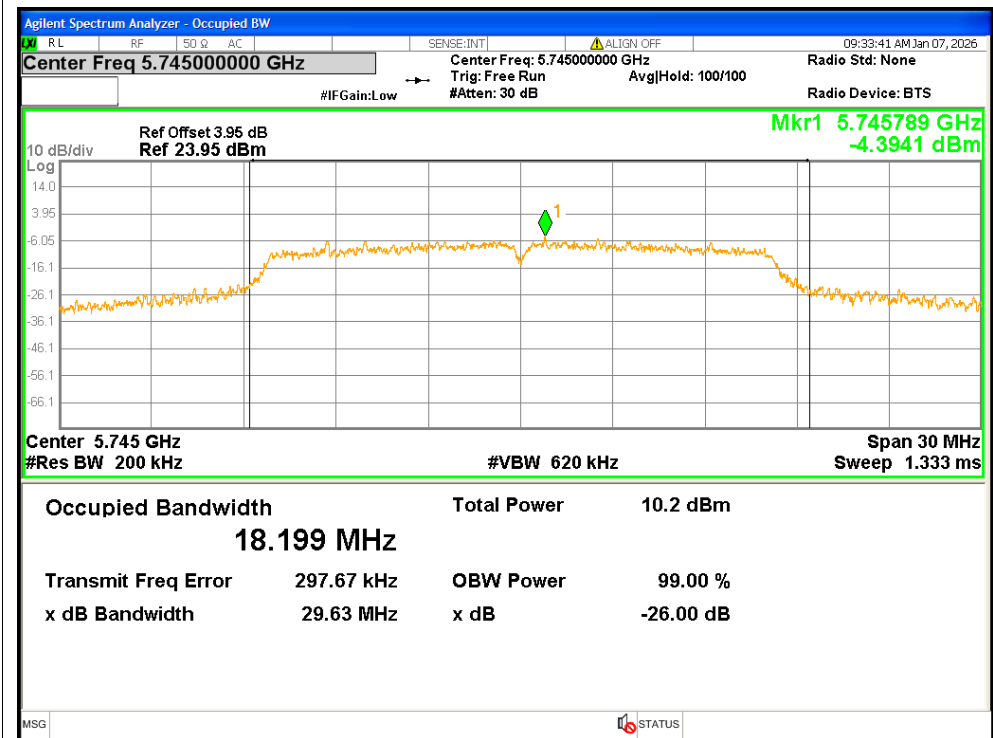


Occupied Channel Bandwidth

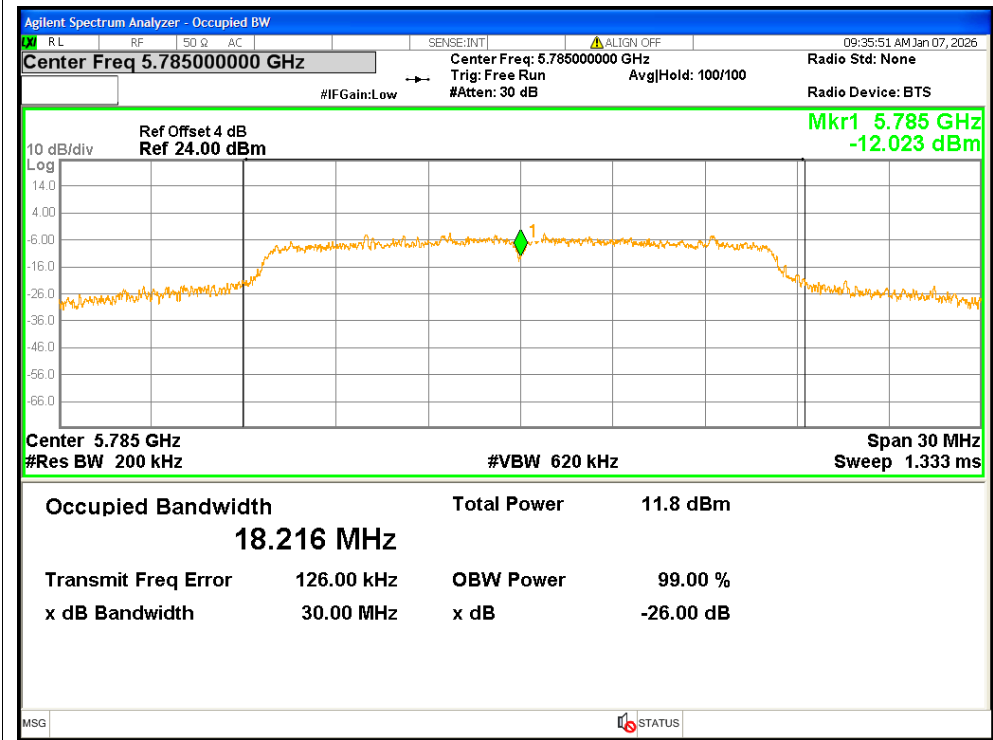
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	18.199
NVNT	a	5785	18.216
NVNT	a	5825	18.169
NVNT	n20	5745	18.645
NVNT	n20	5785	18.698
NVNT	n20	5825	18.4
NVNT	n40	5755	37.503
NVNT	n40	5795	37.207

Test Graphs

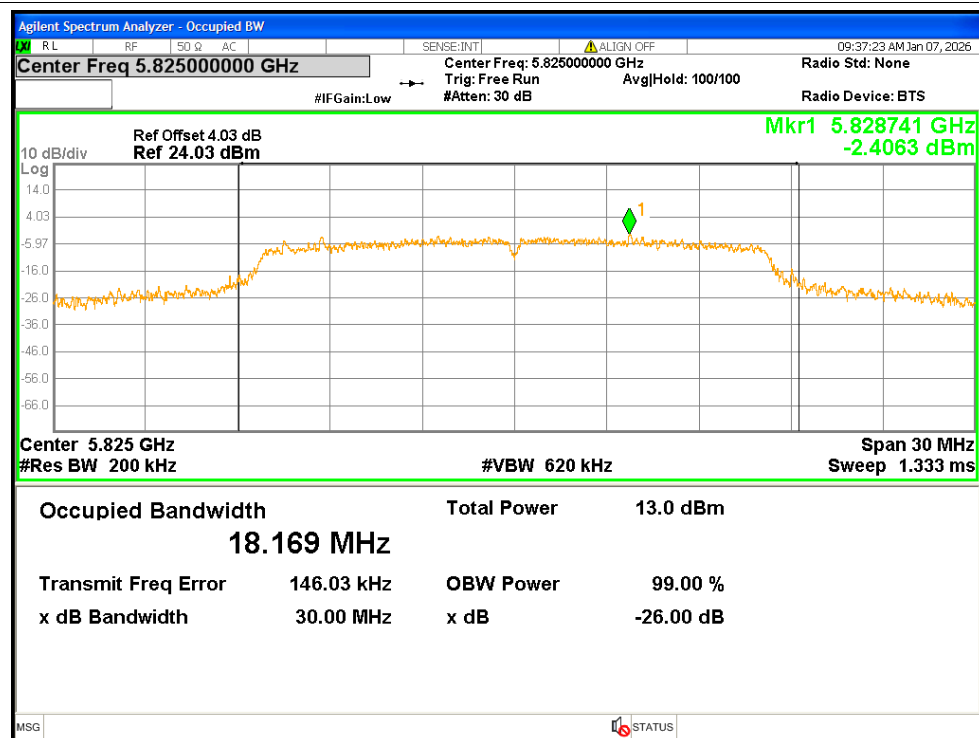
OBW NVNT a 5745MHz



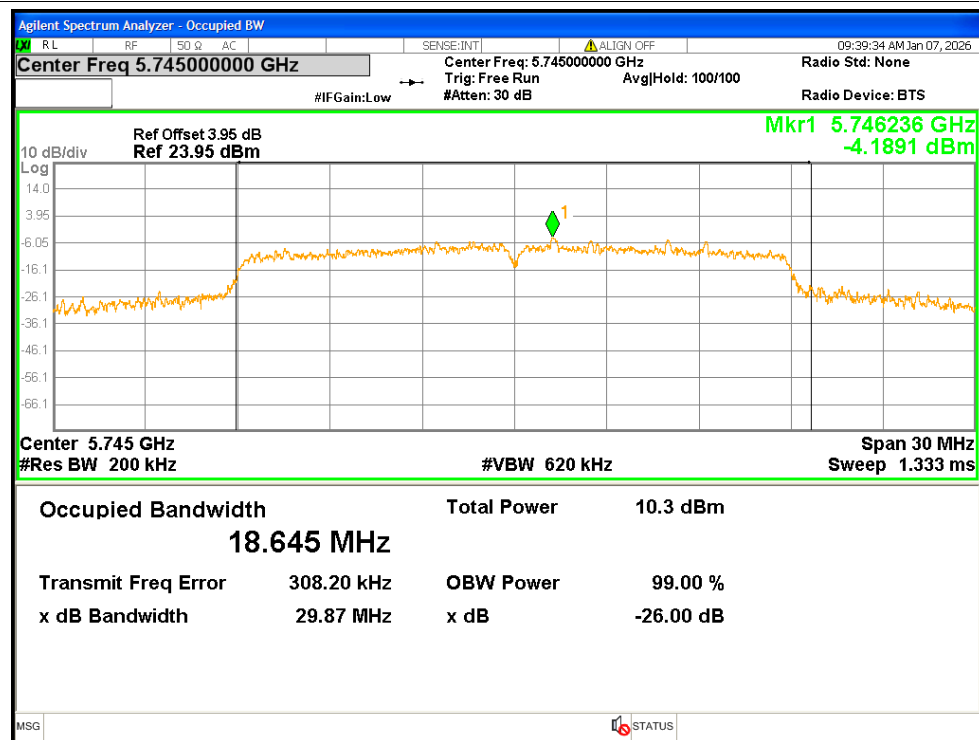
OBW NVNT a 5785MHz



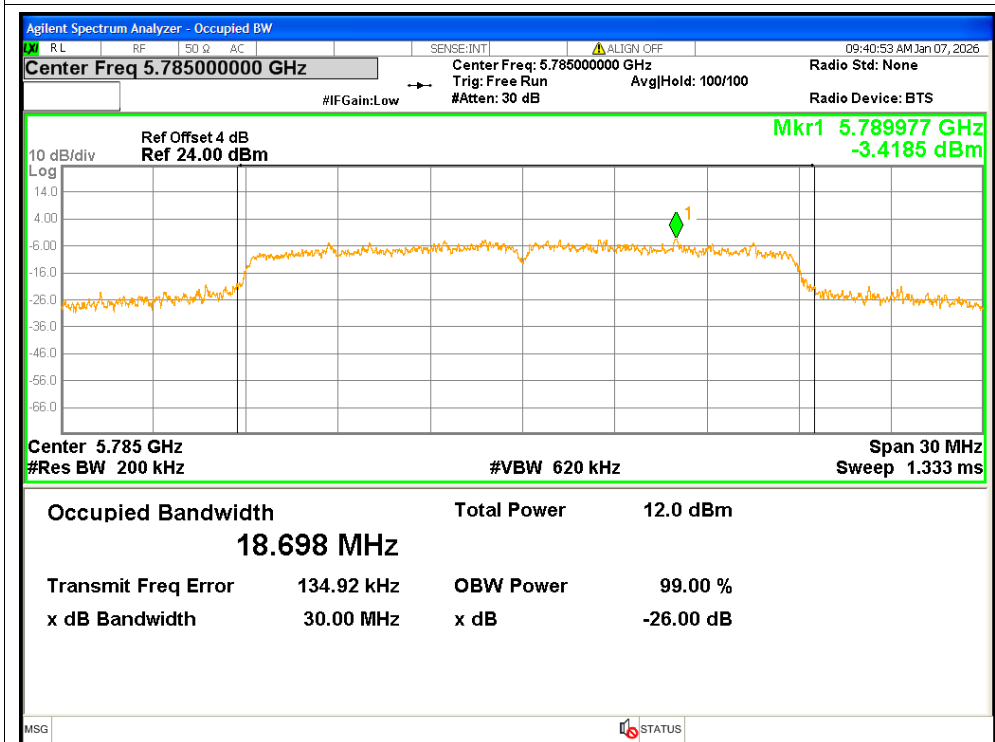
OBW NVNT a 5825MHz



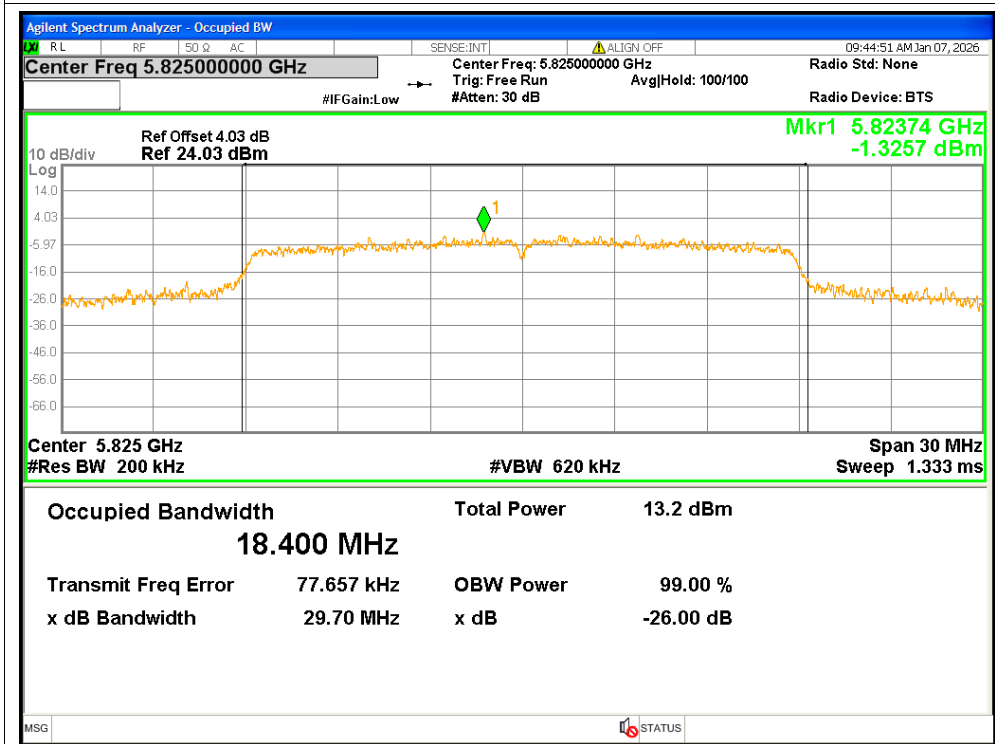
OBW NVNT n20 5745MHz



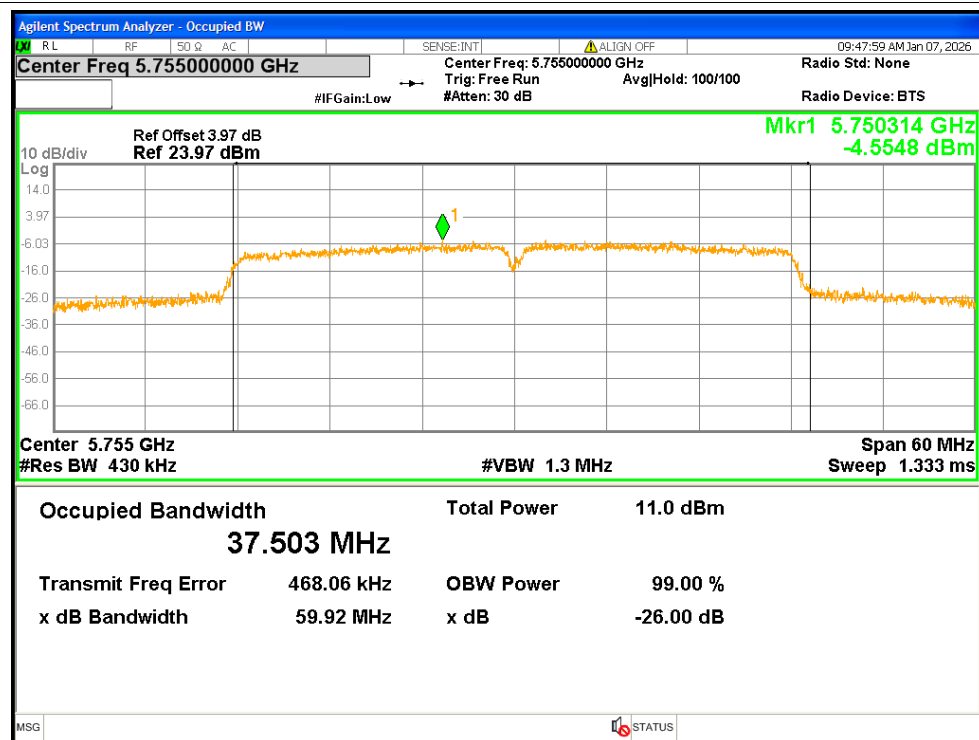
OBW NVNT n20 5785MHz



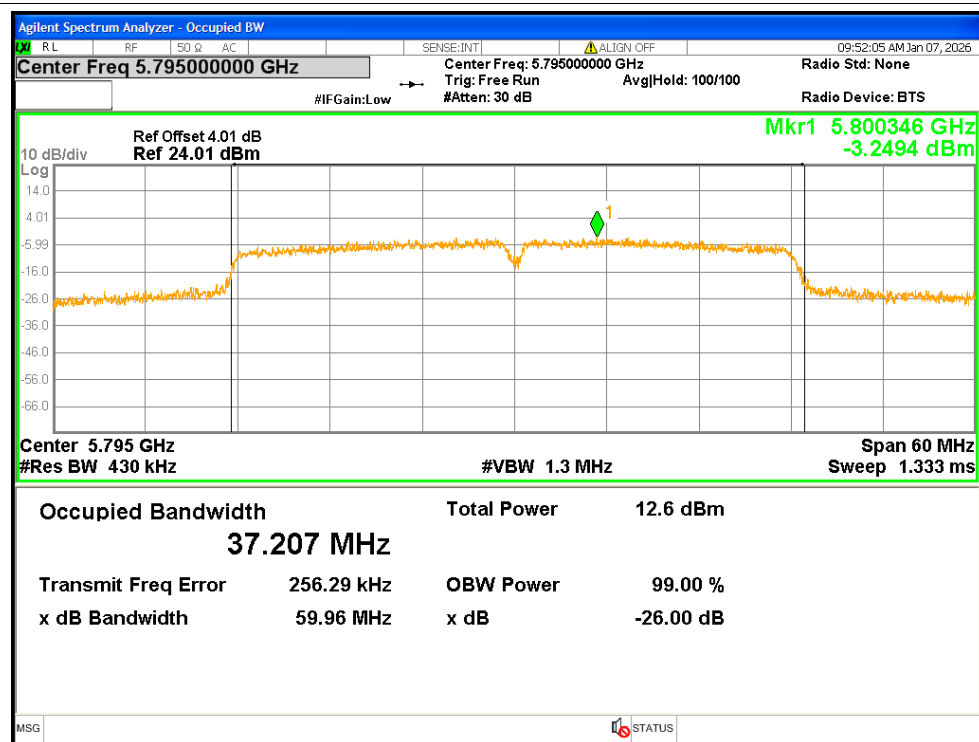
OBW NVNT n20 5825MHz



OBW NVNT n40 5755MHz



OBW NVNT n40 5795MHz

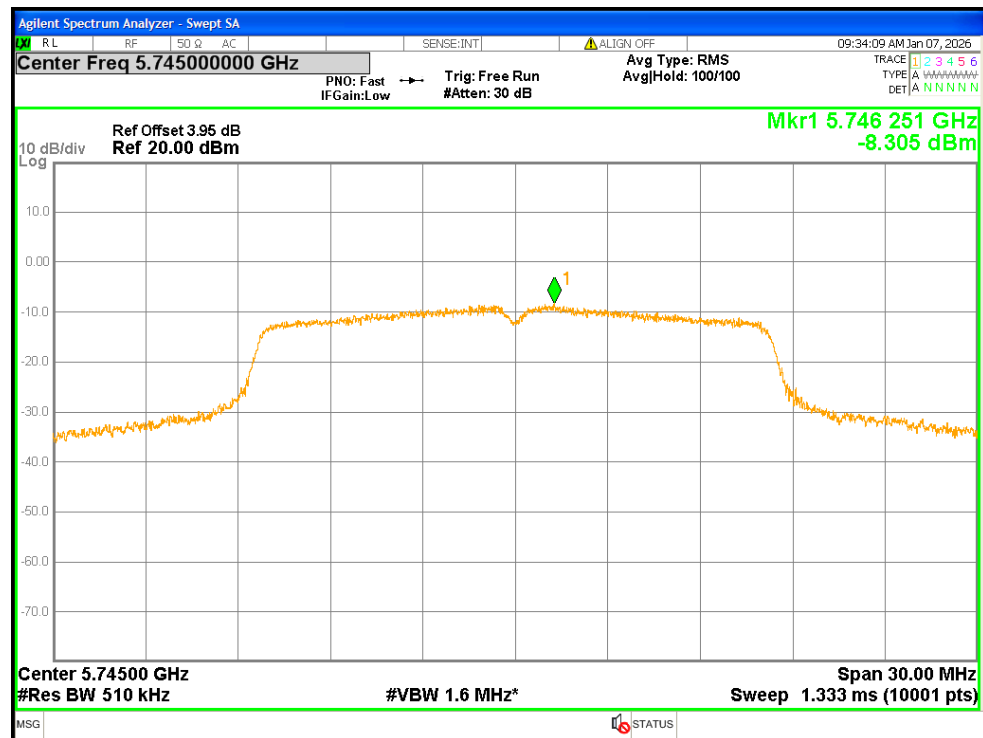


Maximum Power Spectral Density Level

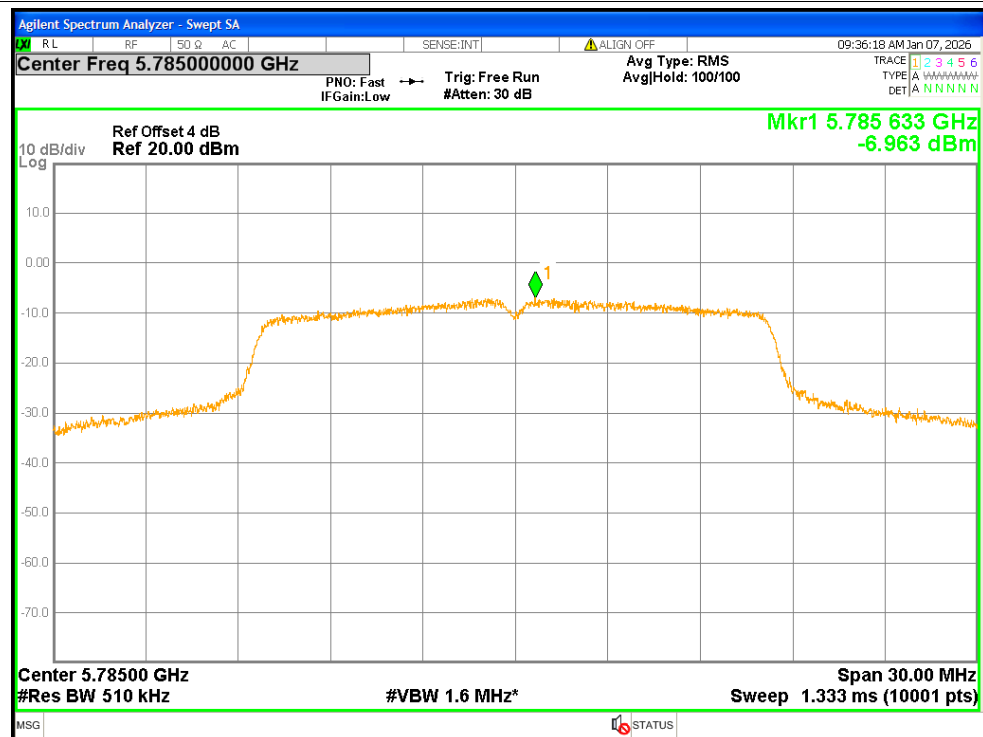
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-8.305	0.5	-7.805	-7.89	<=30	Pass
NVNT	a	5785	-6.963	0.5	-6.463	-6.55	<=30	Pass
NVNT	a	5825	-5.408	0.5	-4.908	-4.99	<=30	Pass
NVNT	n20	5745	-8.4	0.54	-7.86	-7.95	<=30	Pass
NVNT	n20	5785	-6.998	0.54	-6.458	-6.54	<=30	Pass
NVNT	n20	5825	-5.431	0.54	-4.891	-4.98	<=30	Pass
NVNT	n40	5755	-11.498	1.01	-10.488	-10.57	<=30	Pass
NVNT	n40	5795	-9.995	1.01	-8.985	-9.07	<=30	Pass

Test Graphs

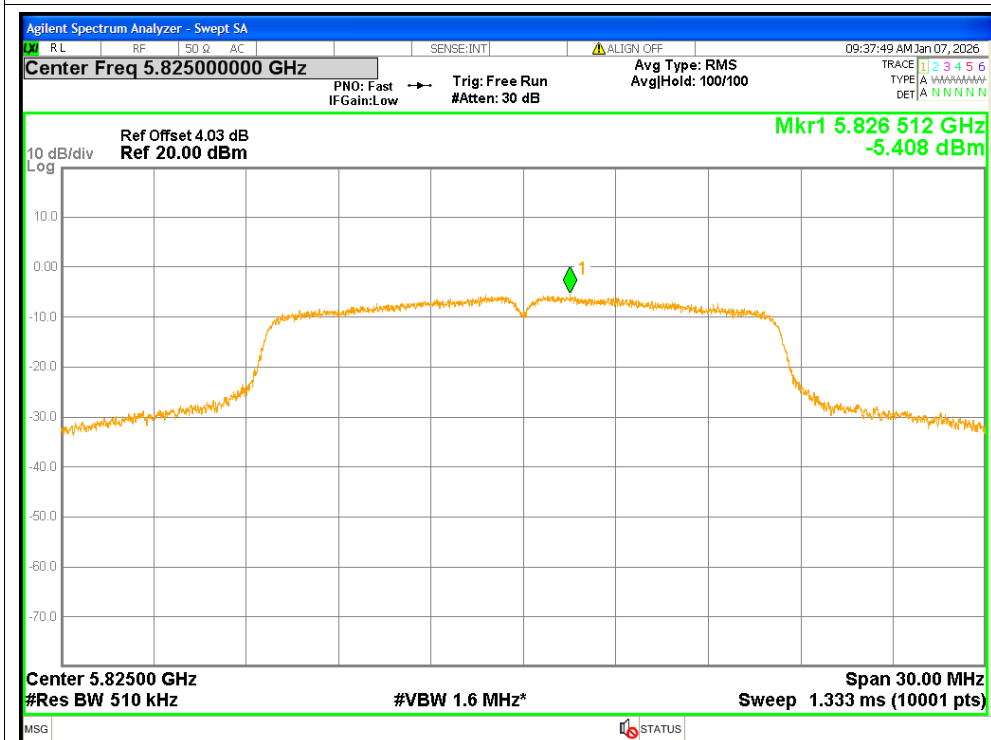
PSD NVNT a 5745MHz



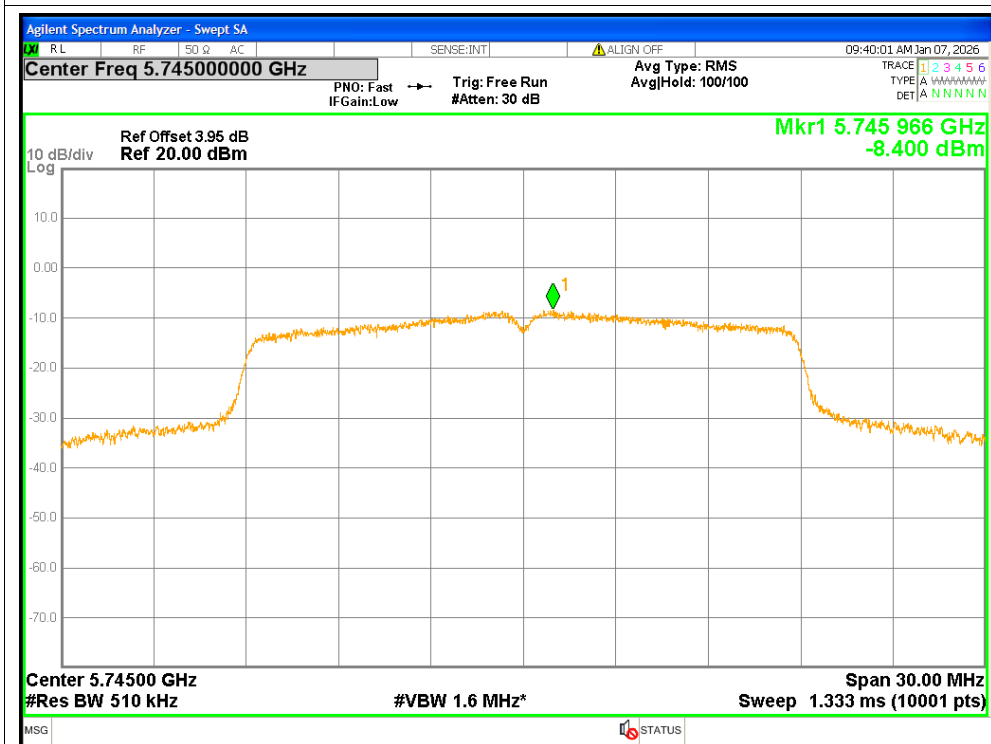
PSD NVNT a 5785MHz



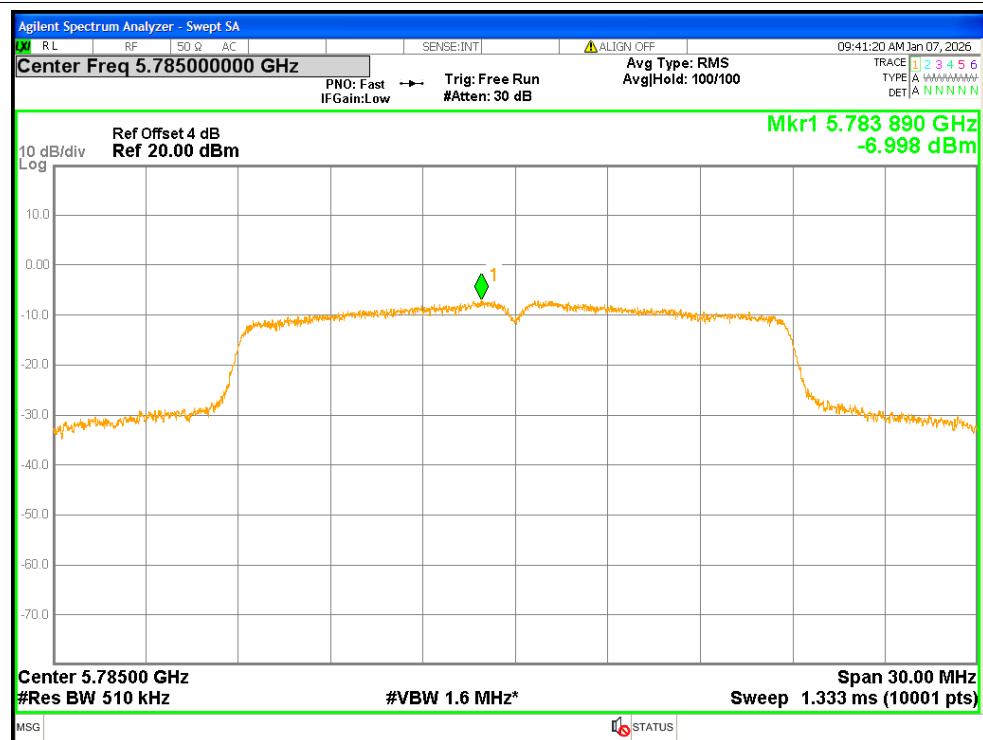
PSD NVNT a 5825MHz



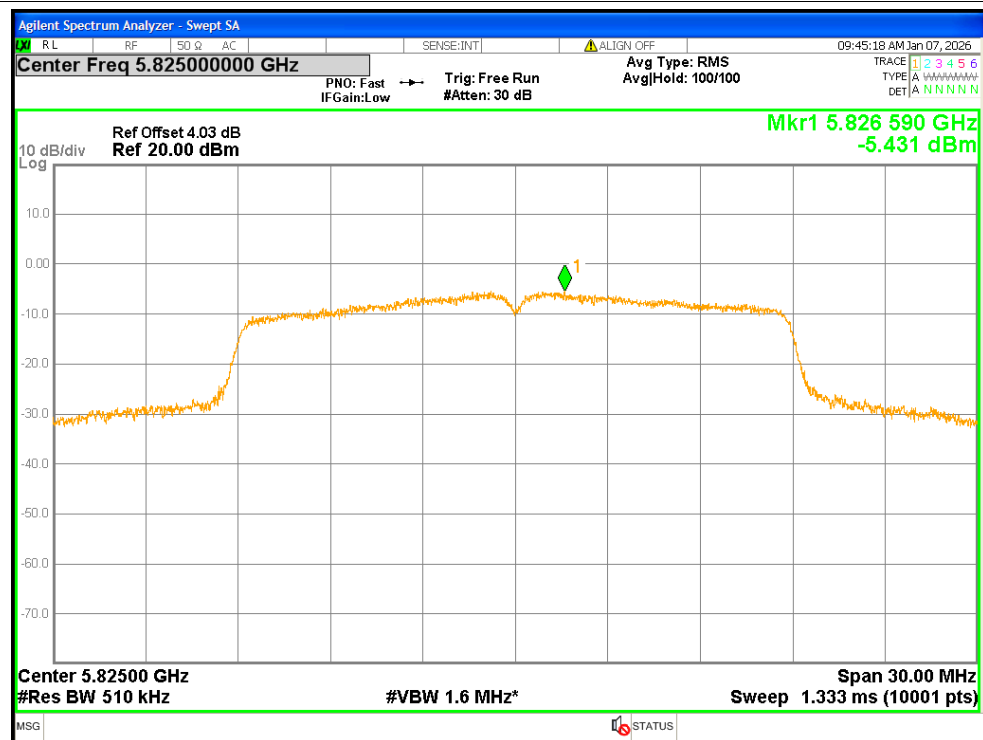
PSD NVNT n20 5745MHz



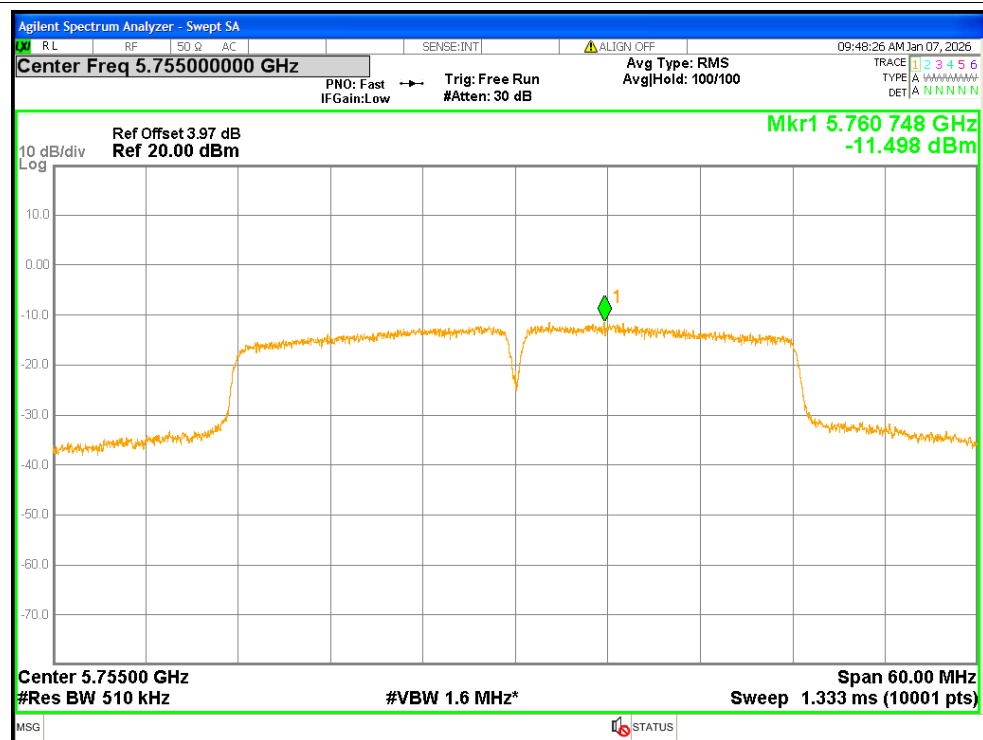
PSD NVNT n20 5785MHz



PSD NVNT n20 5825MHz



PSD NVNT n40 5755MHz



PSD NVNT n40 5795MHz

