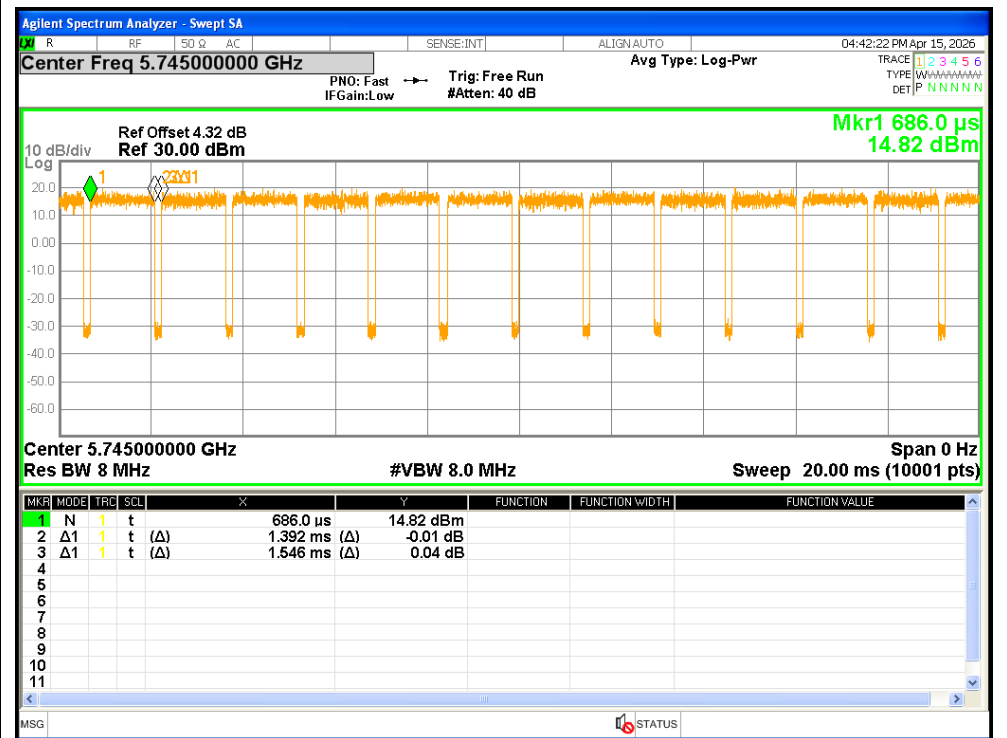


Duty Cycle

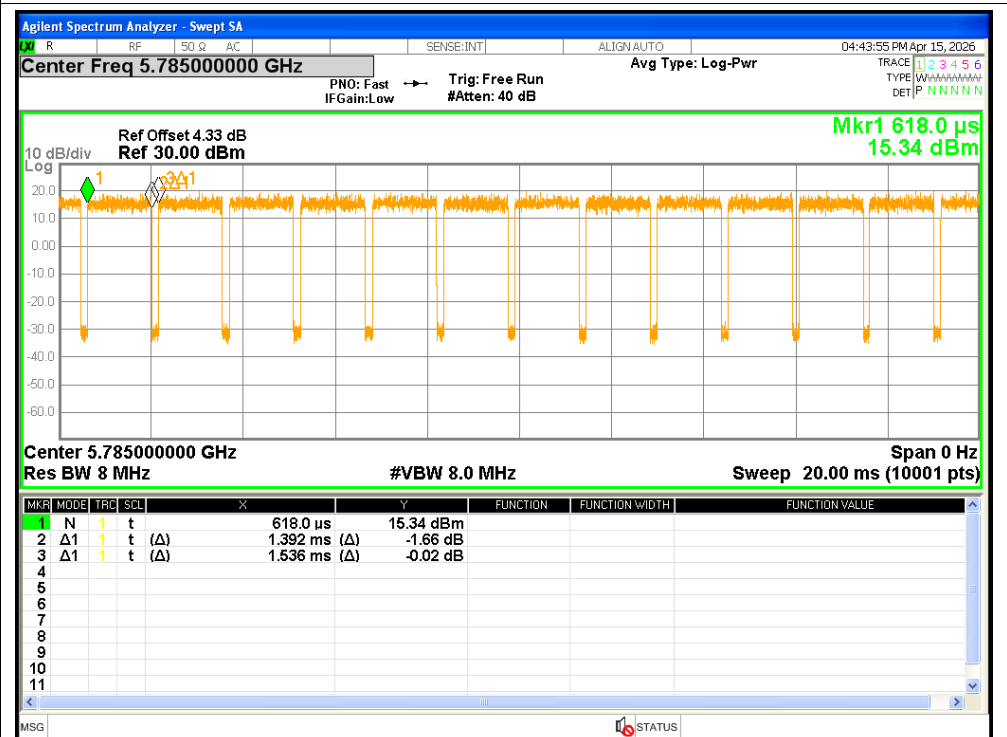
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	1.392	1.546	90.04	0.46	0.72	0.18
NVNT	a	5785	1.392	1.536	90.62	0.43	0.72	0.19
NVNT	a	5825	1.392	1.546	90.04	0.46	0.72	0.22
NVNT	n20	5745	1.174	1.344	87.35	0.59	0.85	0.19
NVNT	n20	5785	1.174	1.318	89.07	0.5	0.85	0.19
NVNT	n20	5825	1.174	1.318	89.07	0.5	0.85	0.17
NVNT	n40	5755	0.586	0.73	80.27	0.95	1.71	0.20
NVNT	n40	5795	0.586	0.738	79.4	1	1.71	0.16
NVNT	ac20	5745	1.185	1.338	88.57	0.53	0.84	0.16
NVNT	ac20	5785	1.185	1.329	89.16	0.5	0.84	0.15
NVNT	ac20	5825	1.185	1.338	88.57	0.53	0.84	0.12
NVNT	ac40	5755	0.592	0.762	77.69	1.1	1.69	0.13
NVNT	ac40	5795	0.592	0.744	79.57	0.99	1.69	0.16
NVNT	ac80	5775	0.296	0.466	63.52	1.97	3.38	0.14

Test Graphs

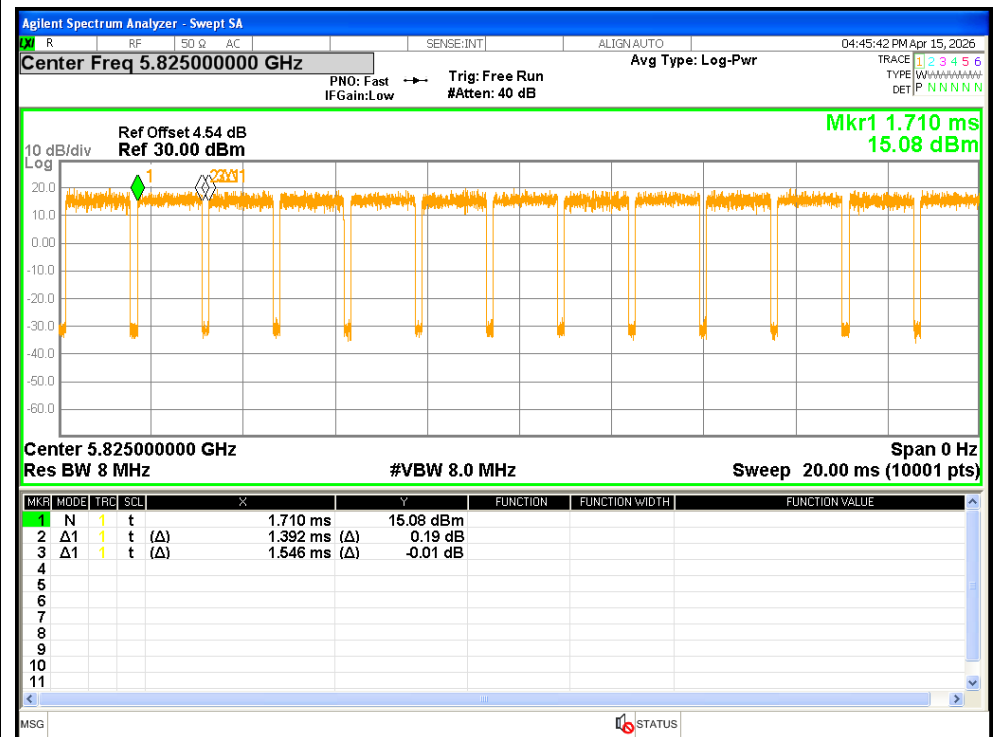
Duty Cycle NVNT a 5745MHz



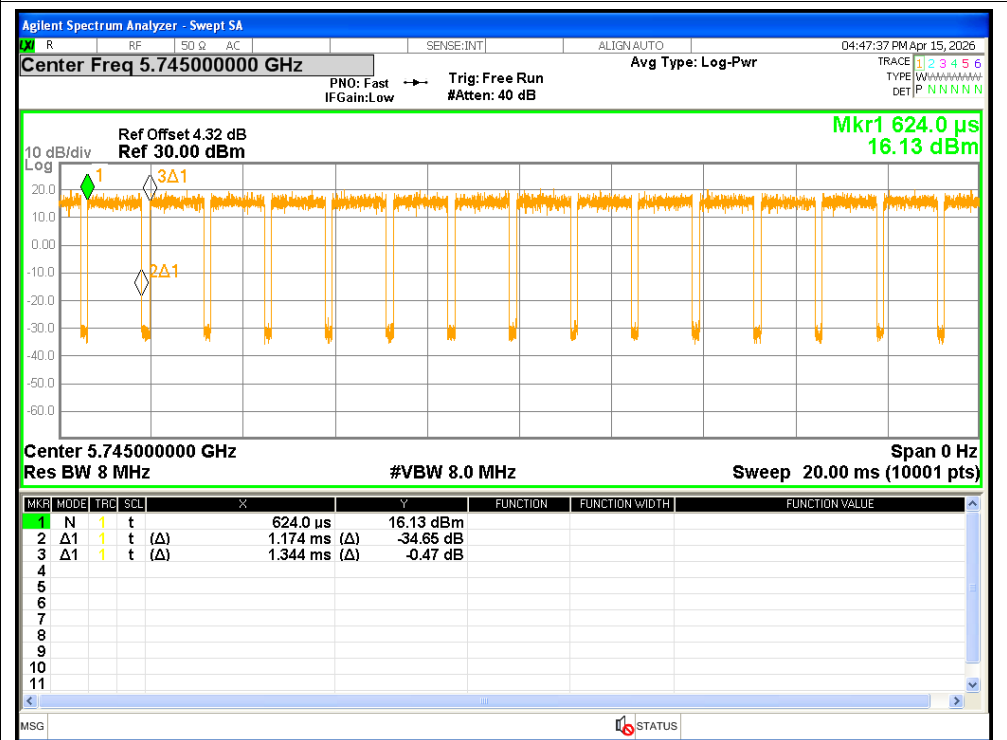
Duty Cycle NVNT a 5785MHz



Duty Cycle NVNT a 5825MHz



Duty Cycle NVNT n20 5745MHz



Duty Cycle NVNT n20 5785MHz

Duty Cycle NVNT n40 5755MHz

Duty Cycle NVNT ac20 5745MHz

Duty Cycle NVNT ac20 5825MHz

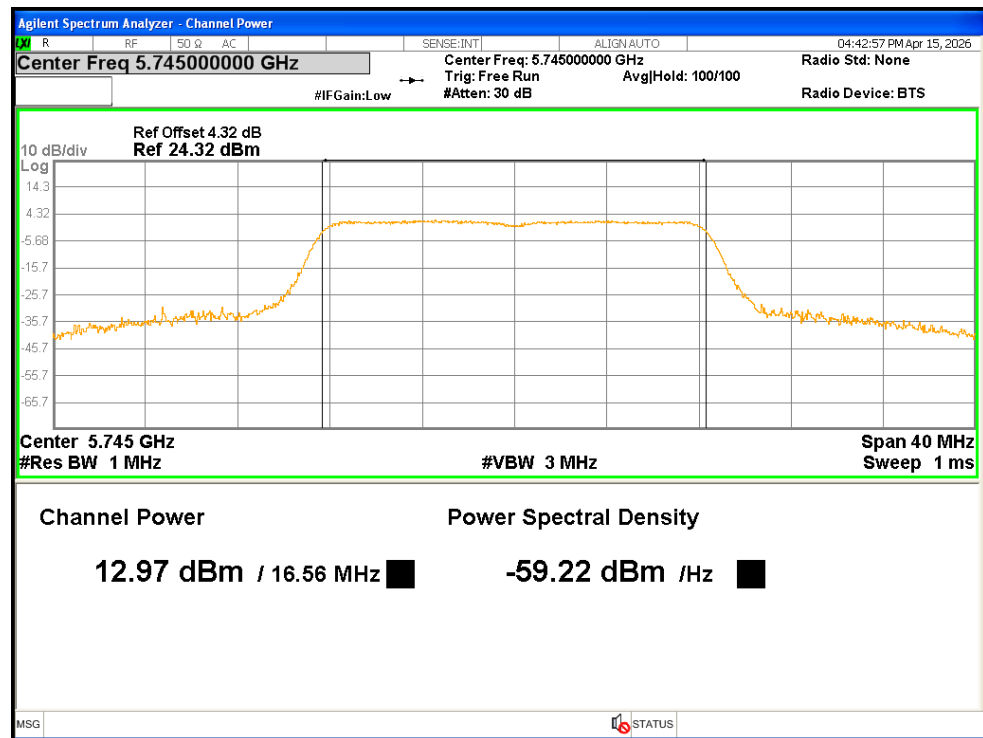
Duty Cycle NVNT ac40 5795MHz

Maximum Output Power

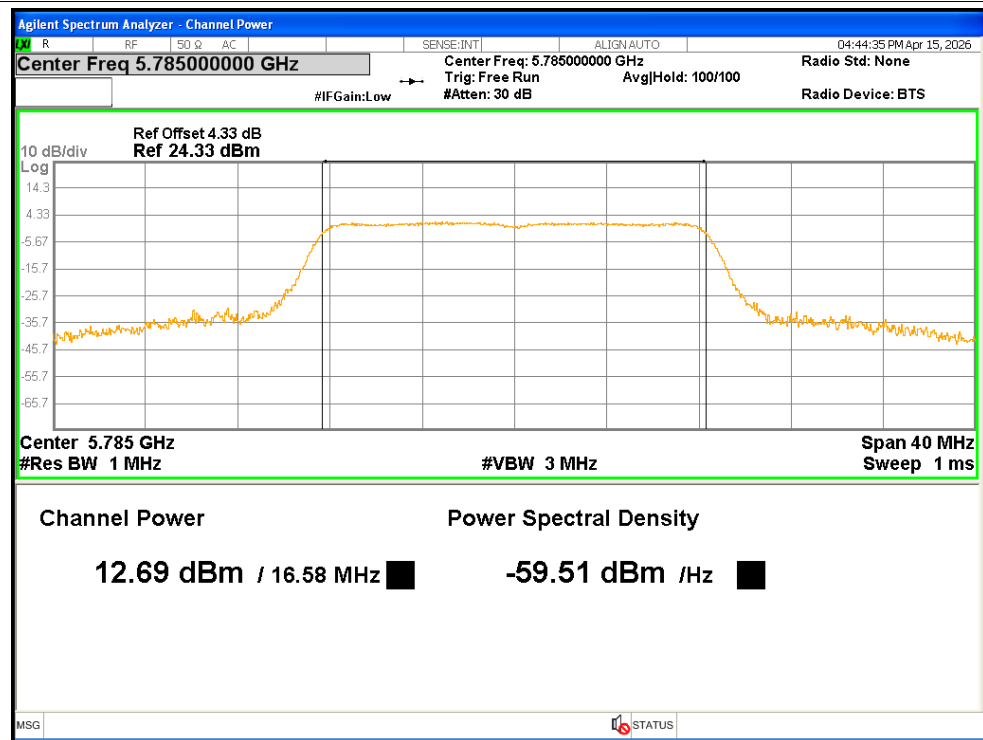
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	12.97	0.46	13.43	<=30	Pass
NVNT	a	5785	12.69	0.43	13.12	<=30	Pass
NVNT	a	5825	12.59	0.46	13.05	<=30	Pass
NVNT	n20	5745	12.08	0.59	12.67	<=30	Pass
NVNT	n20	5785	11.7	0.5	12.2	<=30	Pass
NVNT	n20	5825	11.61	0.5	12.11	<=30	Pass
NVNT	n40	5755	12.26	0.95	13.21	<=30	Pass
NVNT	n40	5795	11.73	1	12.73	<=30	Pass
NVNT	ac20	5745	12.07	0.53	12.6	<=30	Pass
NVNT	ac20	5785	11.75	0.5	12.25	<=30	Pass
NVNT	ac20	5825	11.61	0.53	12.14	<=30	Pass
NVNT	ac40	5755	12.33	1.1	13.43	<=30	Pass
NVNT	ac40	5795	11.65	0.99	12.64	<=30	Pass
NVNT	ac80	5775	11.28	1.97	13.25	<=30	Pass

Test Graphs

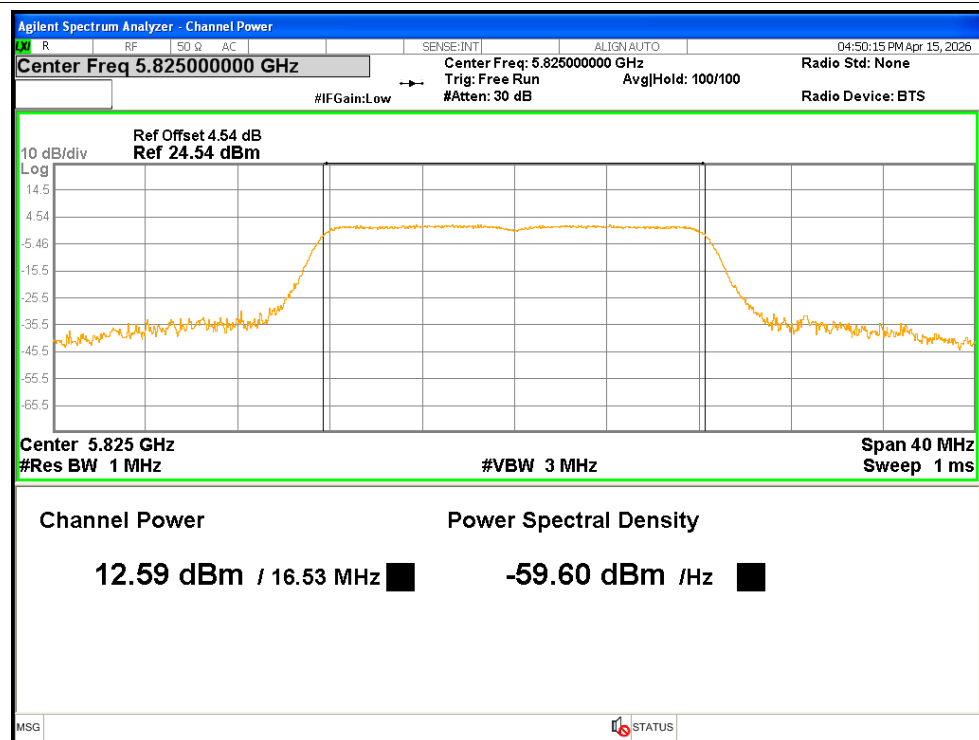
Power NVNT a 5745MHz



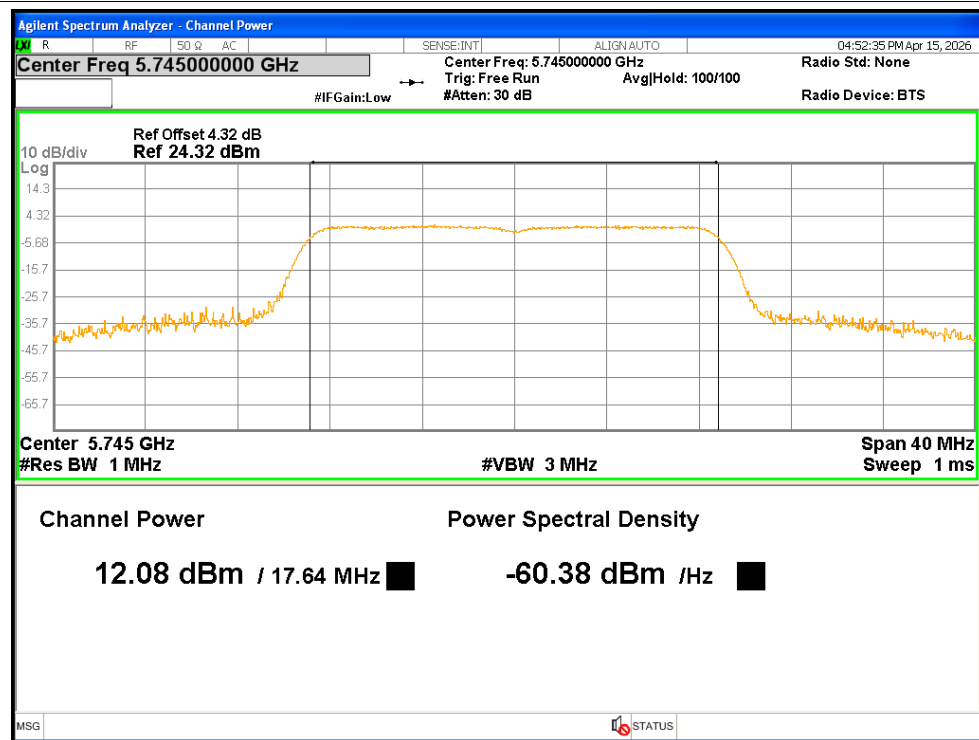
Power NVNT a 5785MHz



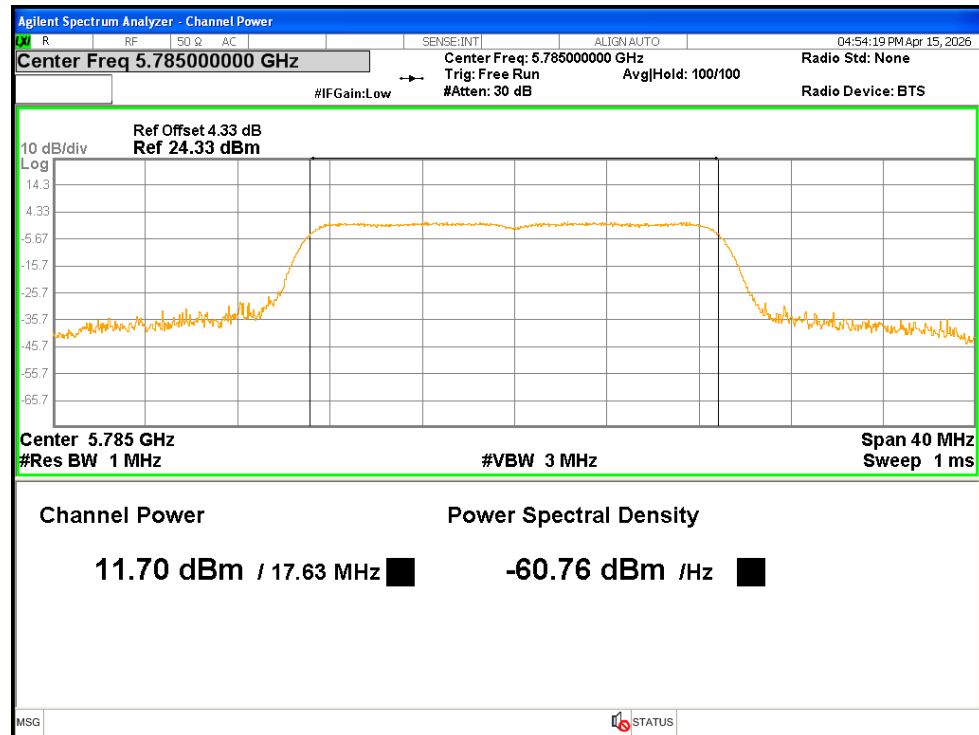
Power NVNT a 5825MHz



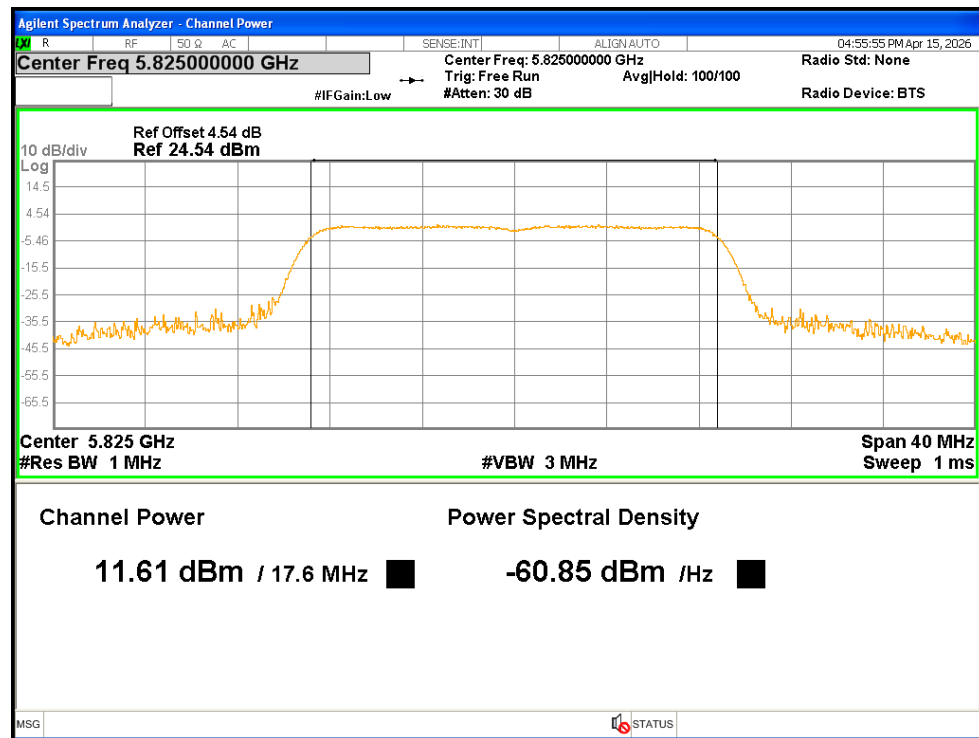
Power NVNT n20 5745MHz



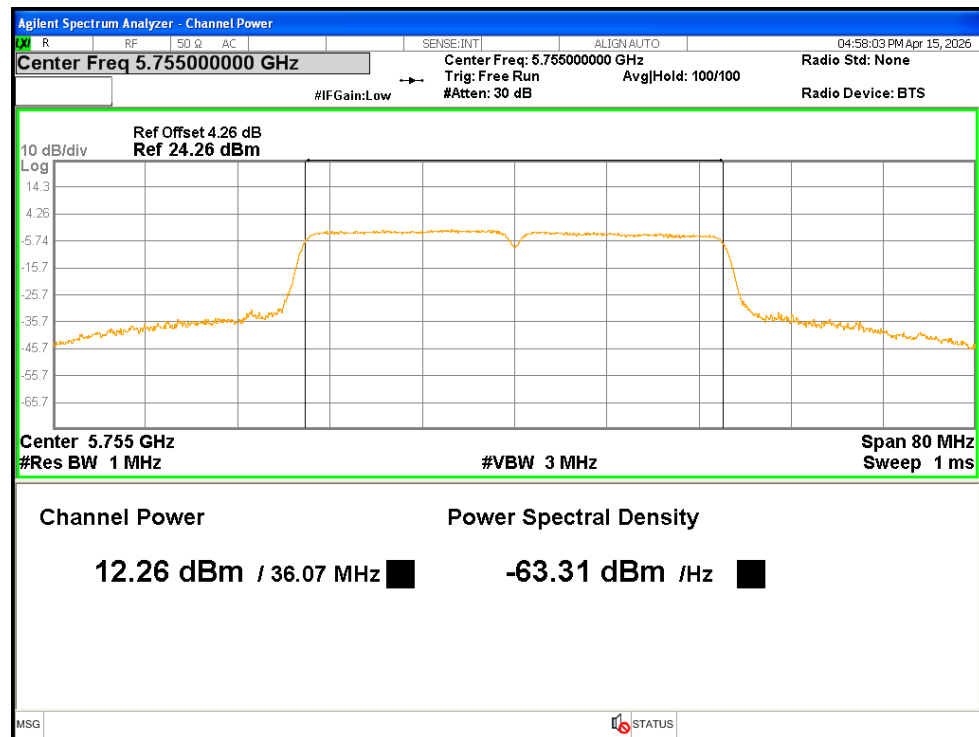
Power NVNT n20 5785MHz



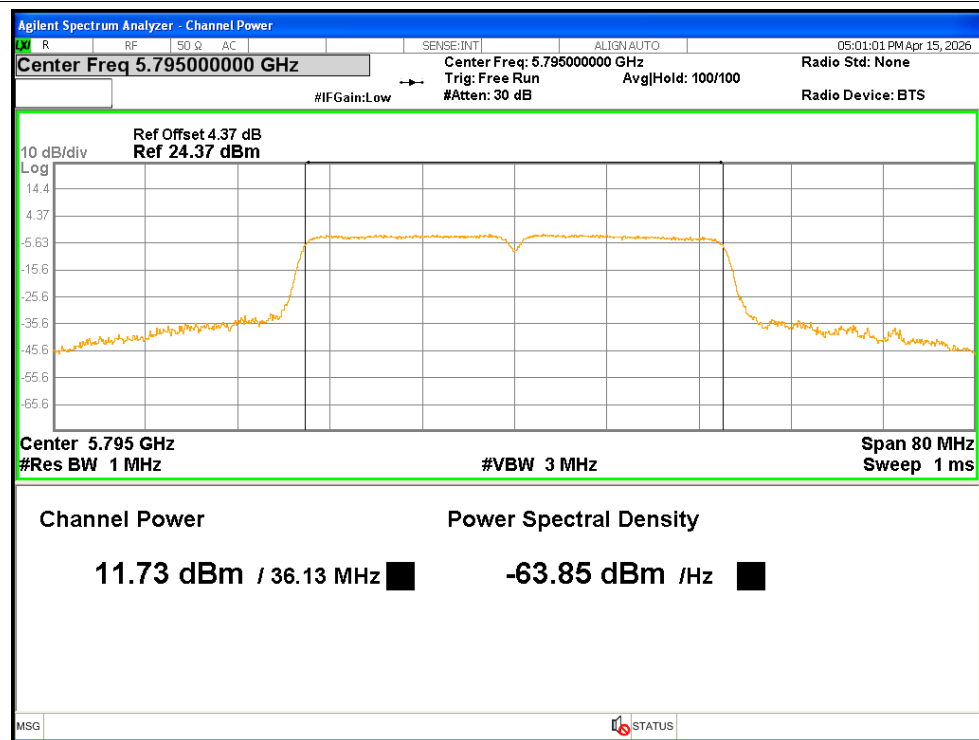
Power NVNT n20 5825MHz



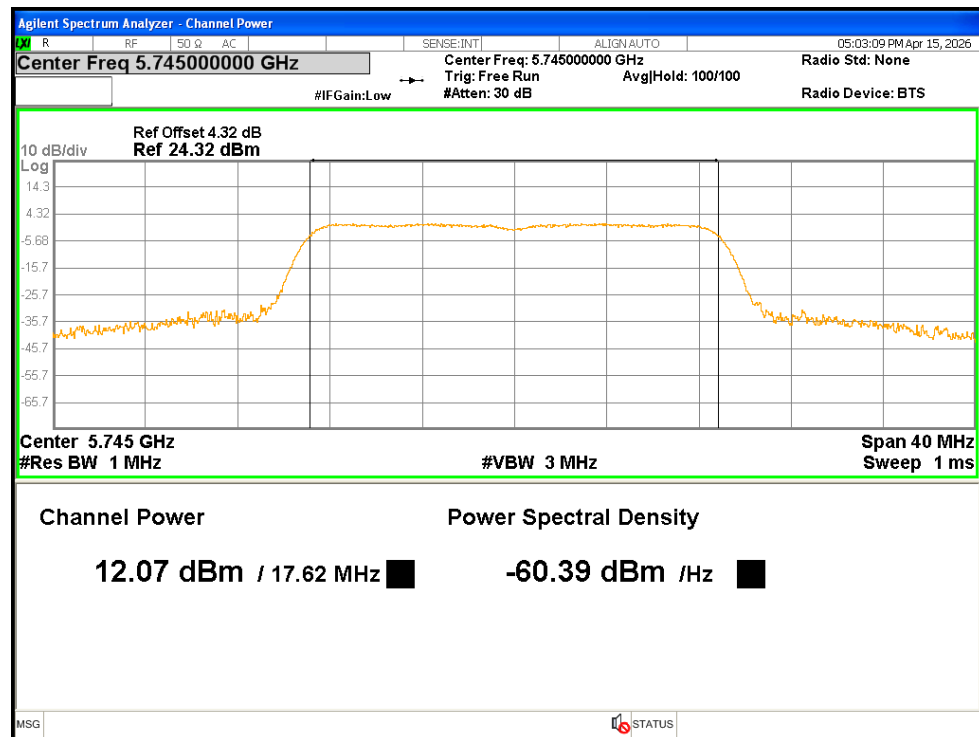
Power NVNT n40 5755MHz



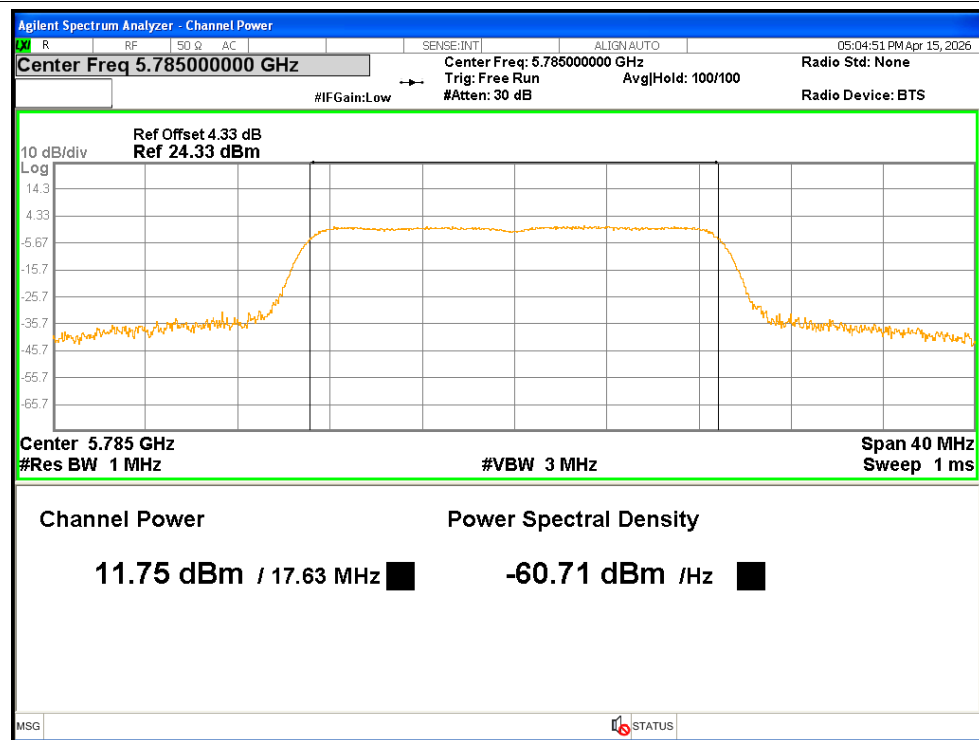
Power NVNT n40 5795MHz



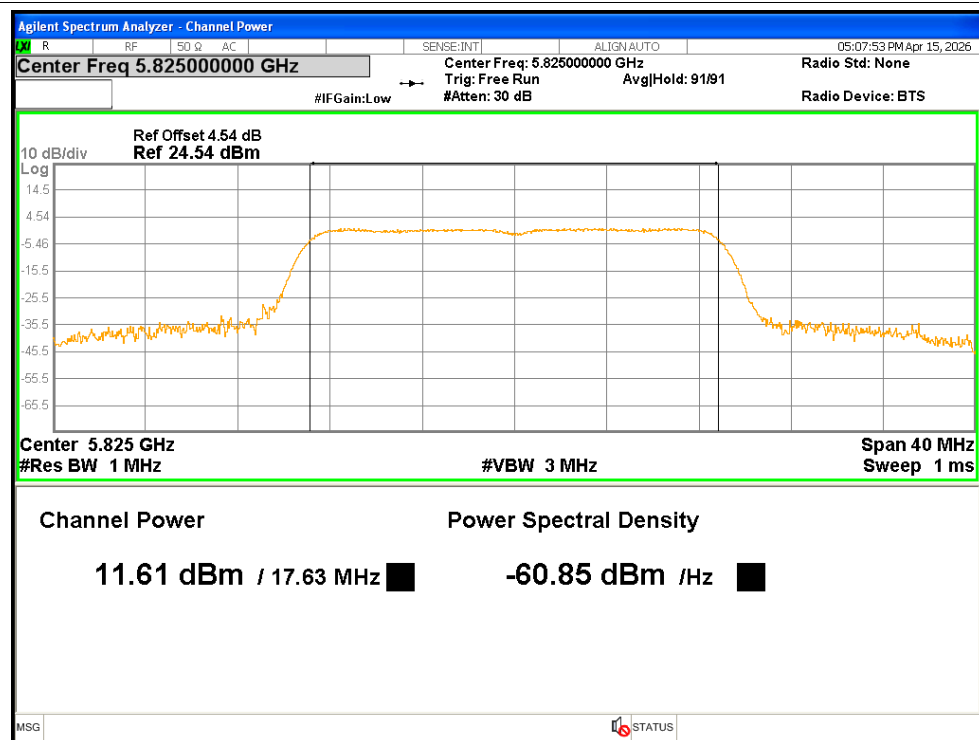
Power NVNT ac20 5745MHz



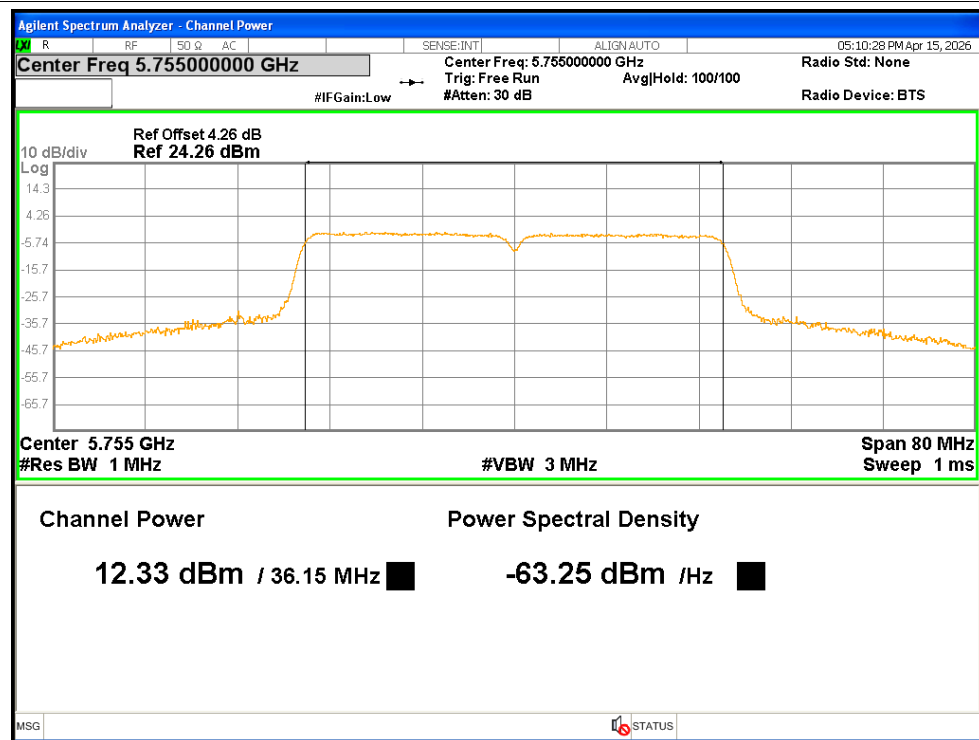
Power NVNT ac20 5785MHz



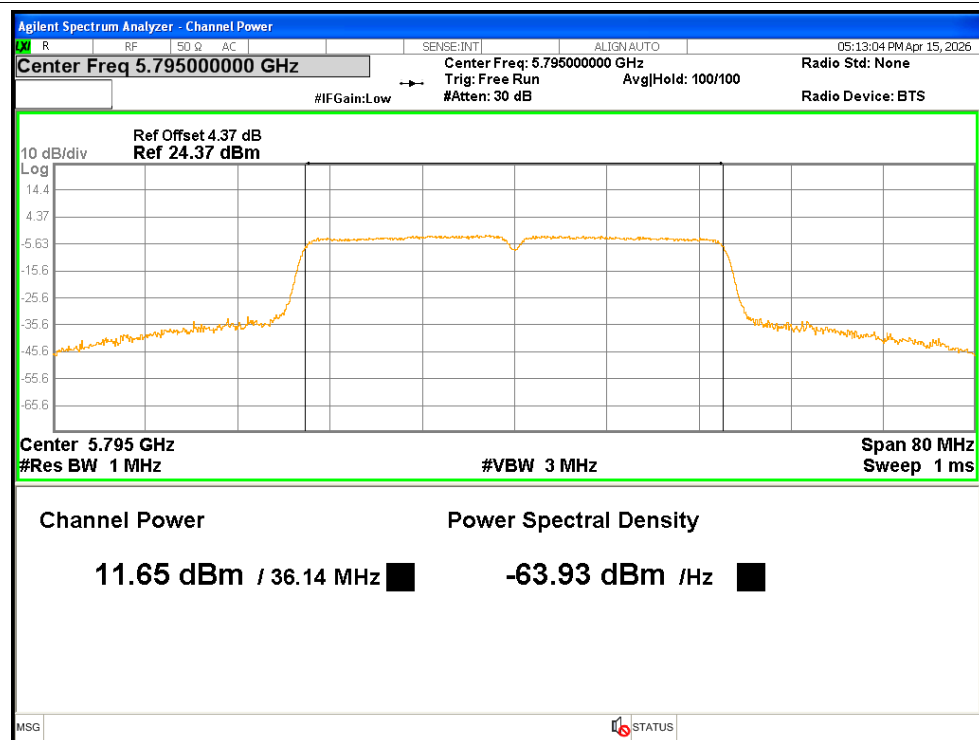
Power NVNT ac20 5825MHz



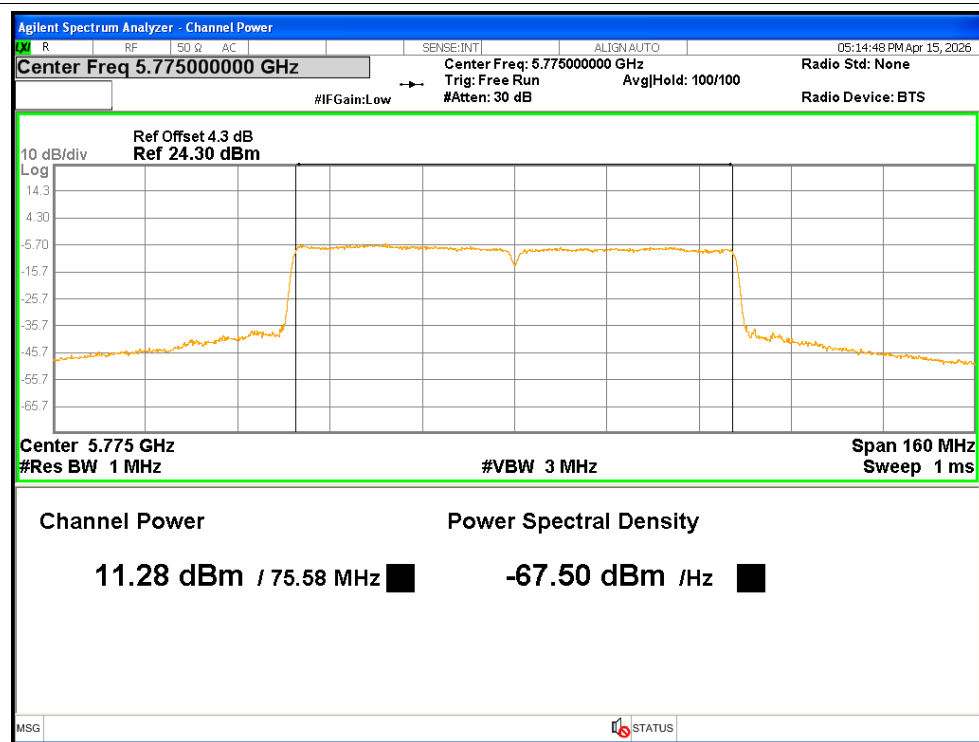
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

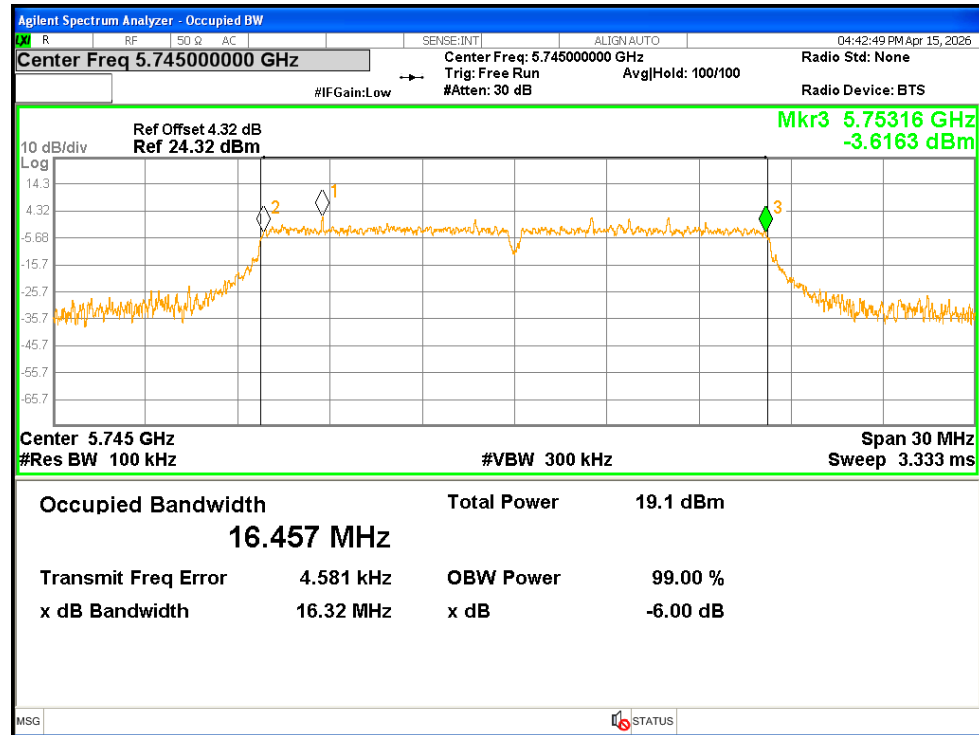


-6dB Bandwidth

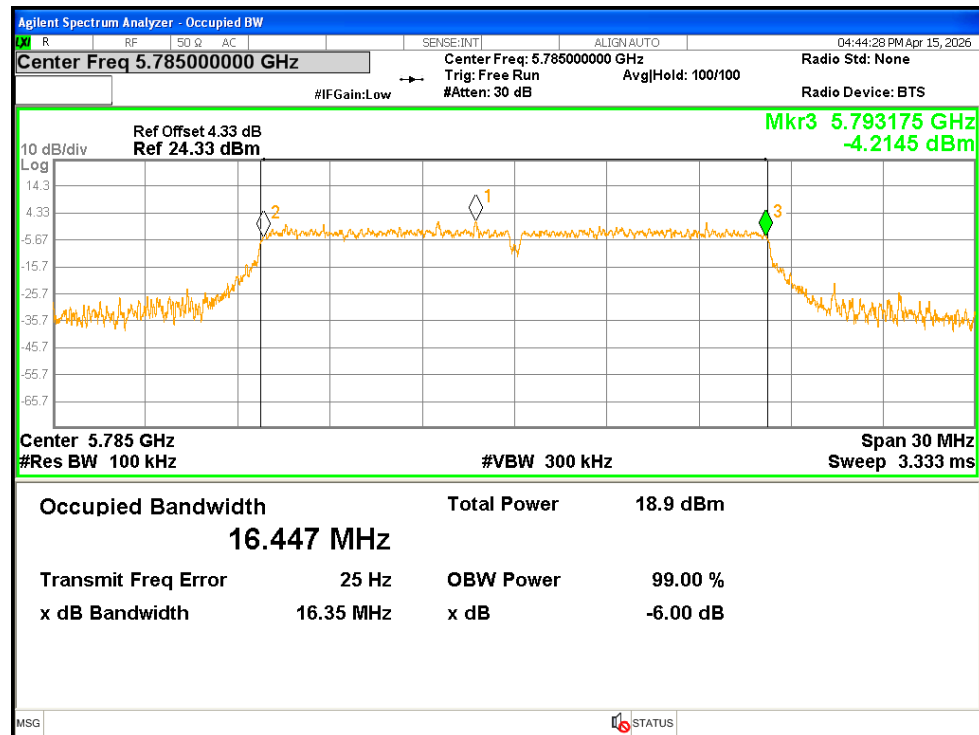
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.32	≥ 0.5	Pass
NVNT	a	5785	16.35	≥ 0.5	Pass
NVNT	a	5825	16.31	≥ 0.5	Pass
NVNT	n20	5745	17.05	≥ 0.5	Pass
NVNT	n20	5785	17.4	≥ 0.5	Pass
NVNT	n20	5825	17.28	≥ 0.5	Pass
NVNT	n40	5755	35.47	≥ 0.5	Pass
NVNT	n40	5795	35.84	≥ 0.5	Pass
NVNT	ac20	5745	17.15	≥ 0.5	Pass
NVNT	ac20	5785	17.25	≥ 0.5	Pass
NVNT	ac20	5825	17.24	≥ 0.5	Pass
NVNT	ac40	5755	35.73	≥ 0.5	Pass
NVNT	ac40	5795	35.86	≥ 0.5	Pass
NVNT	ac80	5775	75.36	≥ 0.5	Pass

Test Graphs

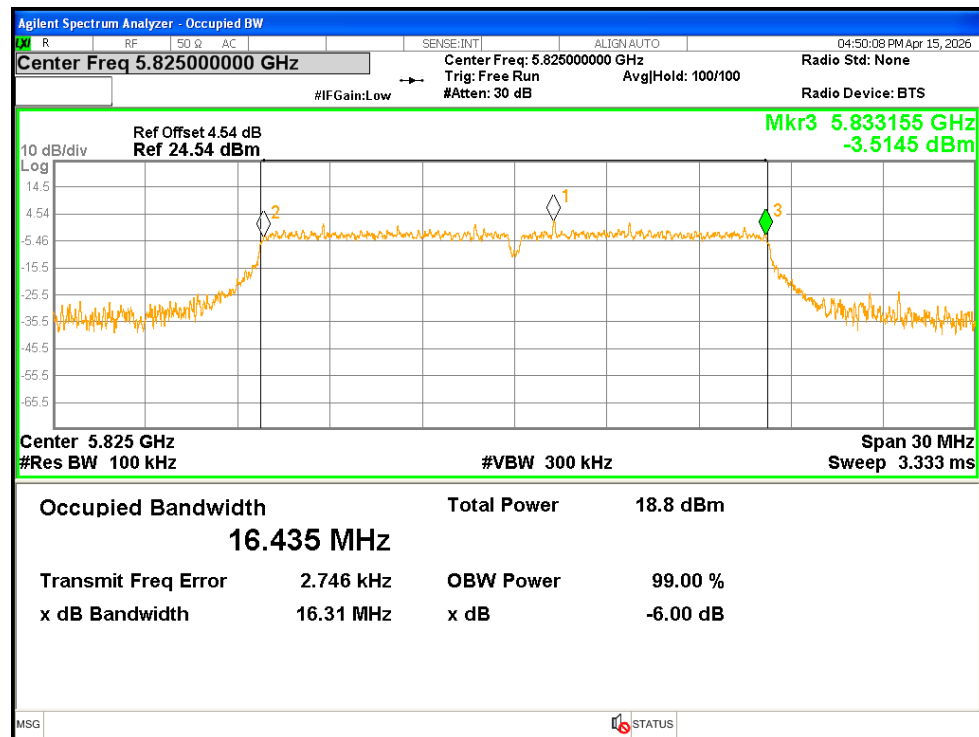
-6dB Bandwidth NVNT a 5745MHz



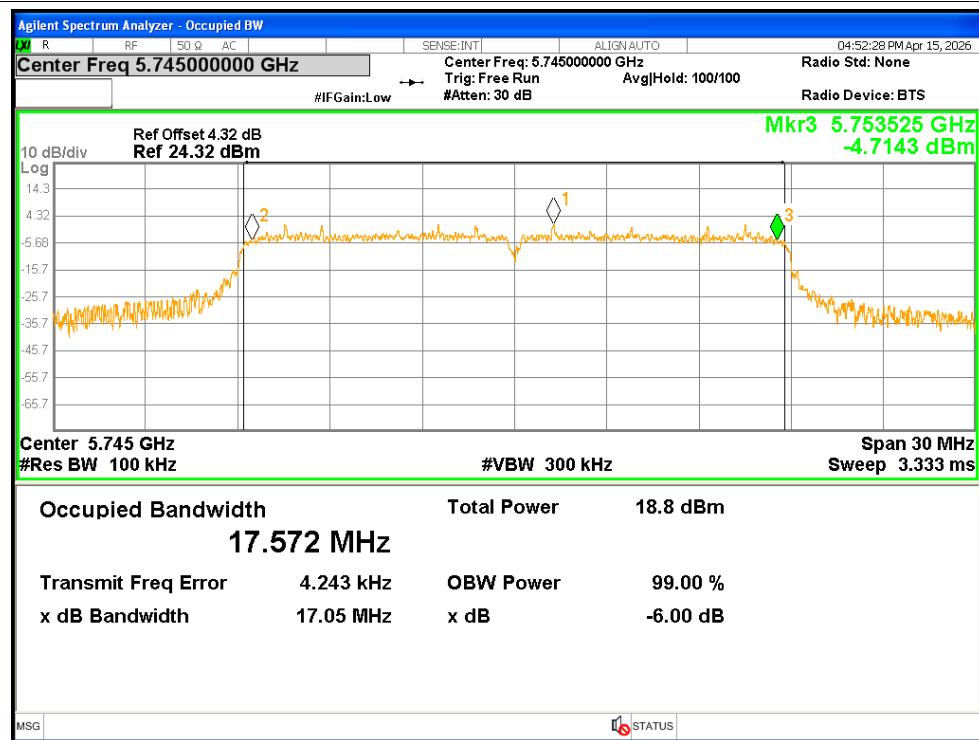
-6dB Bandwidth NVNT a 5785MHz



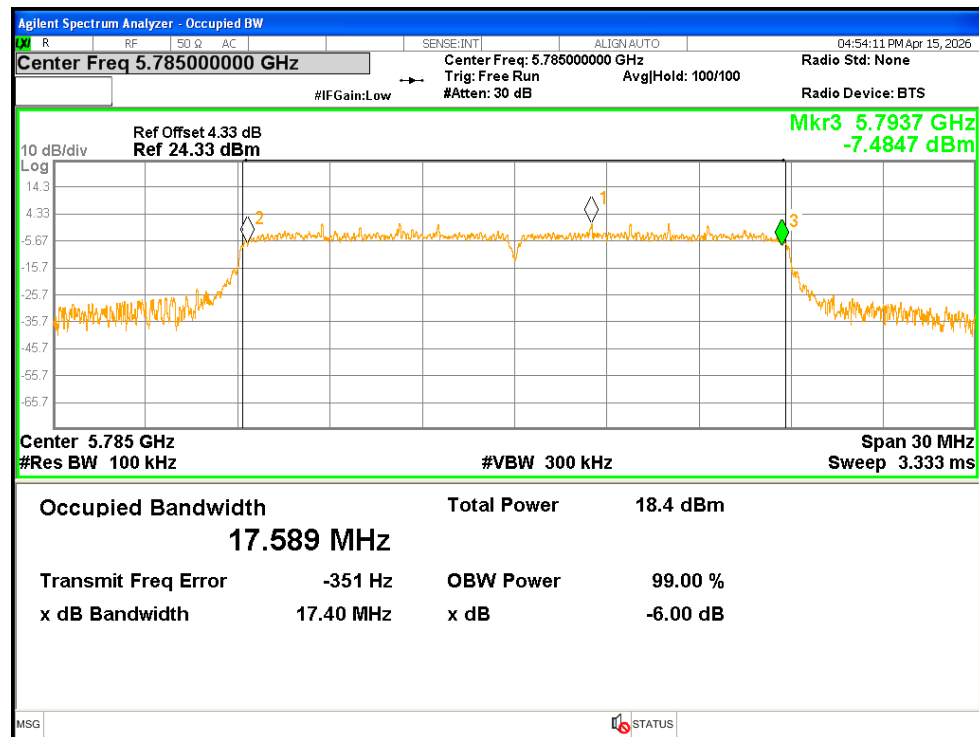
-6dB Bandwidth NVNT a 5825MHz



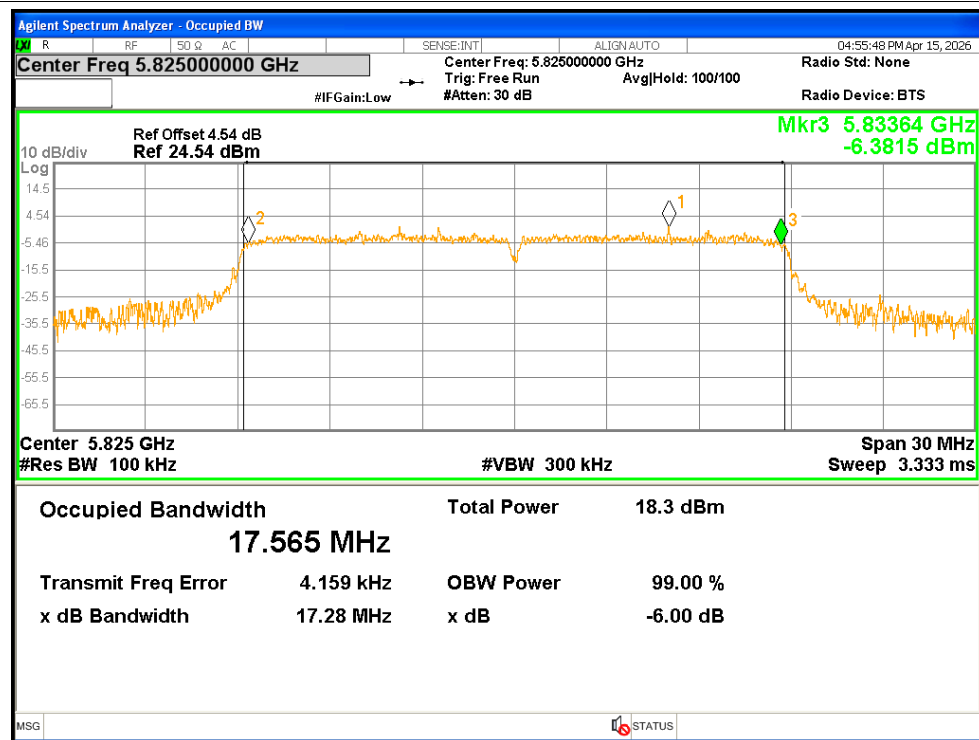
-6dB Bandwidth NVNT n20 5745MHz



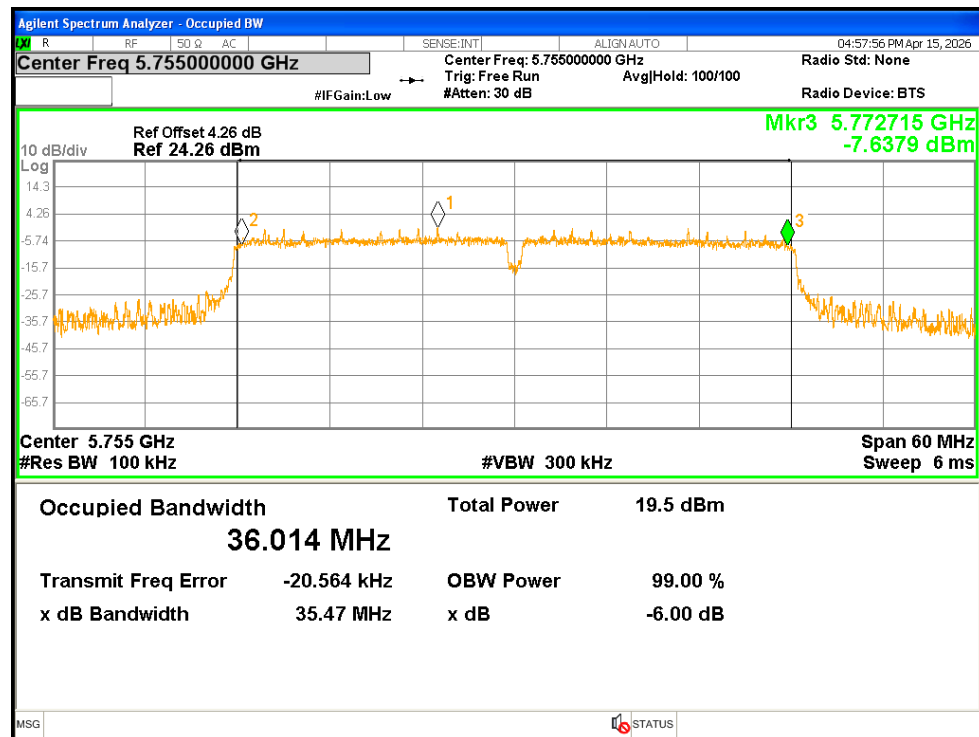
-6dB Bandwidth NVNT n20 5785MHz



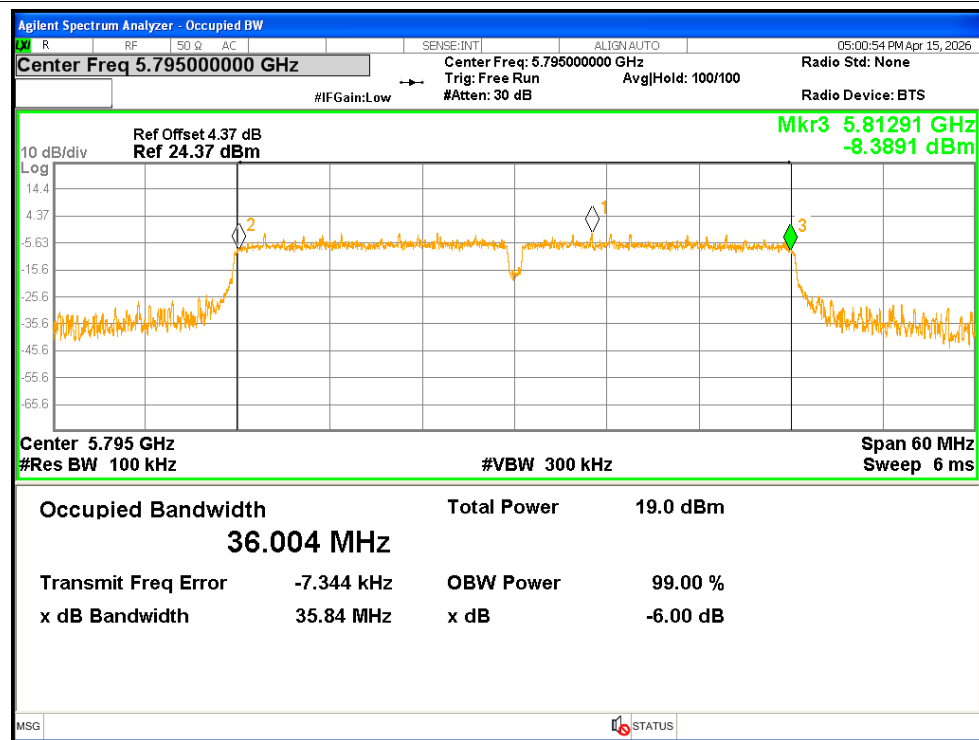
-6dB Bandwidth NVNT n20 5825MHz



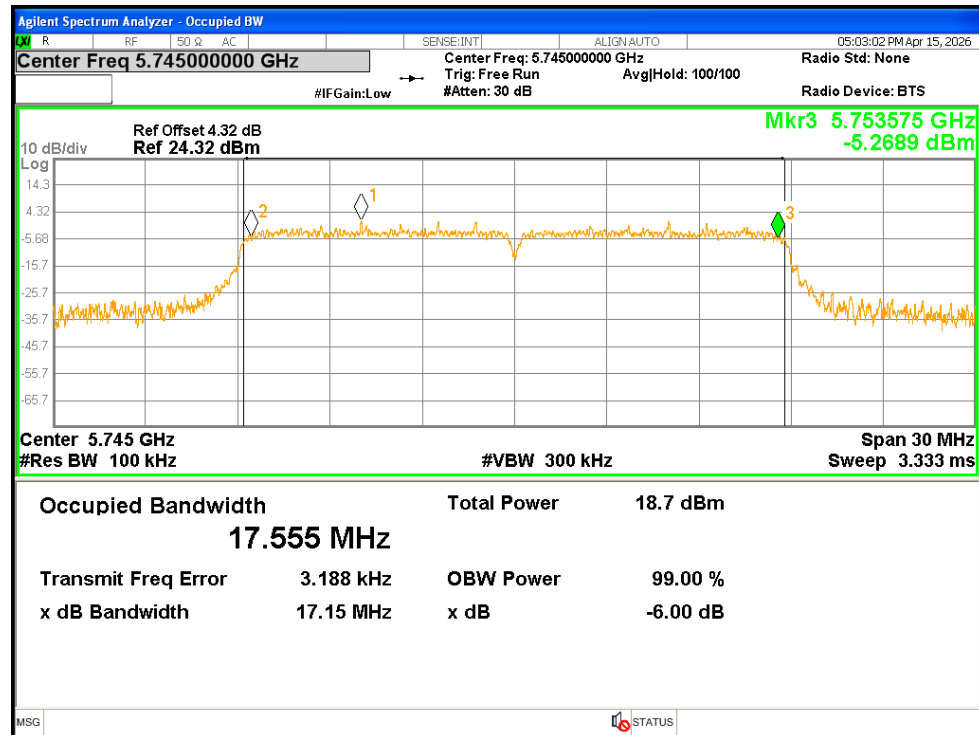
-6dB Bandwidth NVNT n40 5755MHz



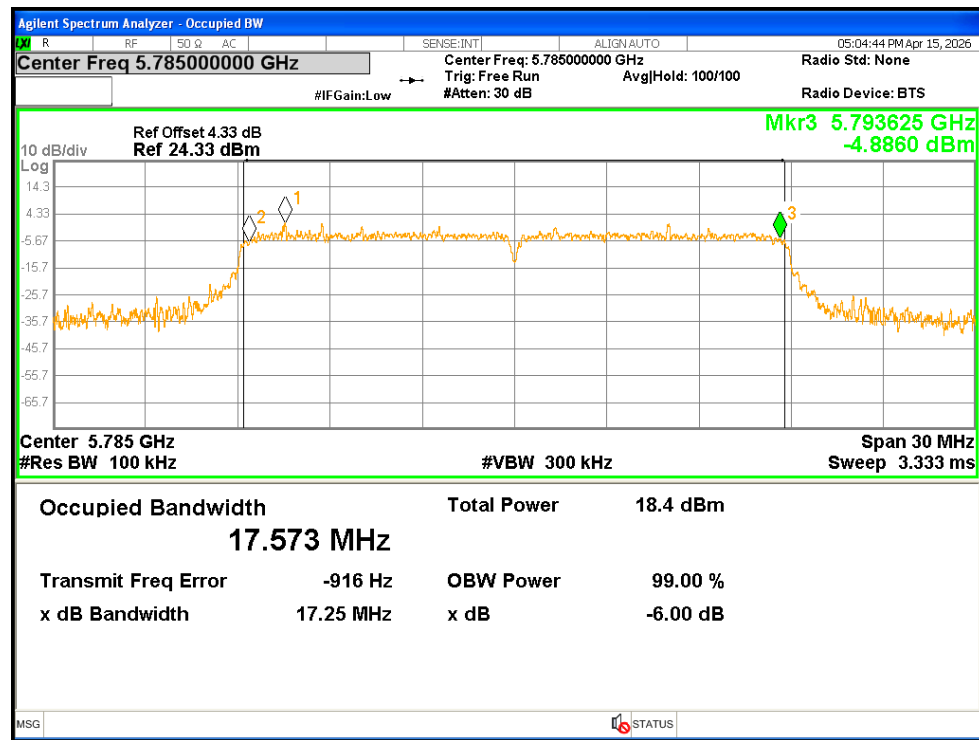
-6dB Bandwidth NVNT n40 5795MHz



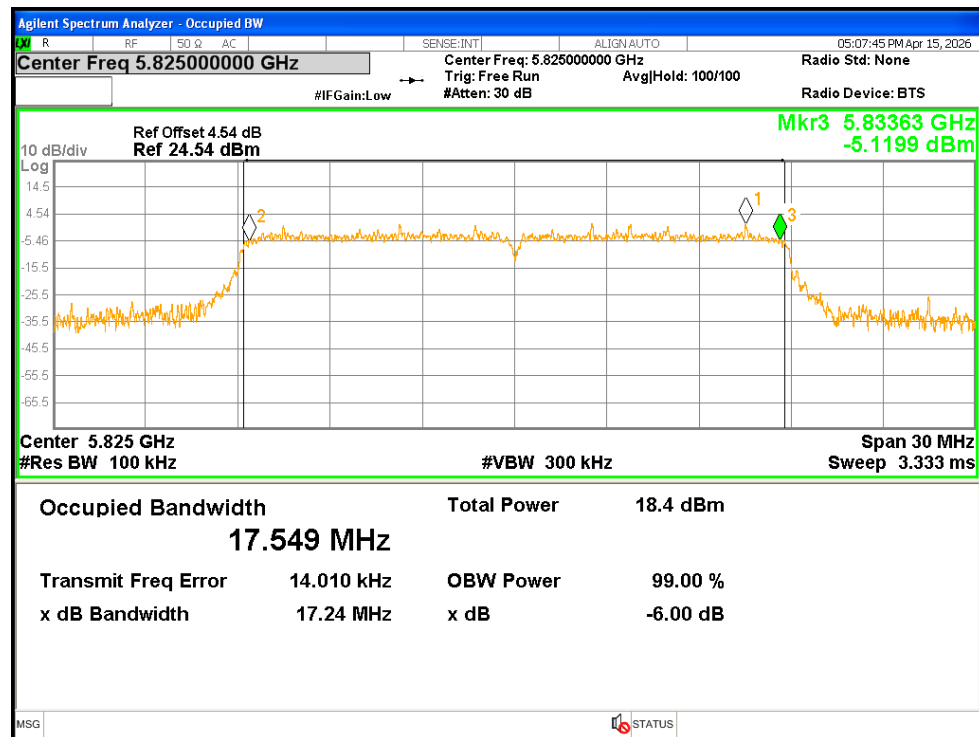
-6dB Bandwidth NVNT ac20 5745MHz



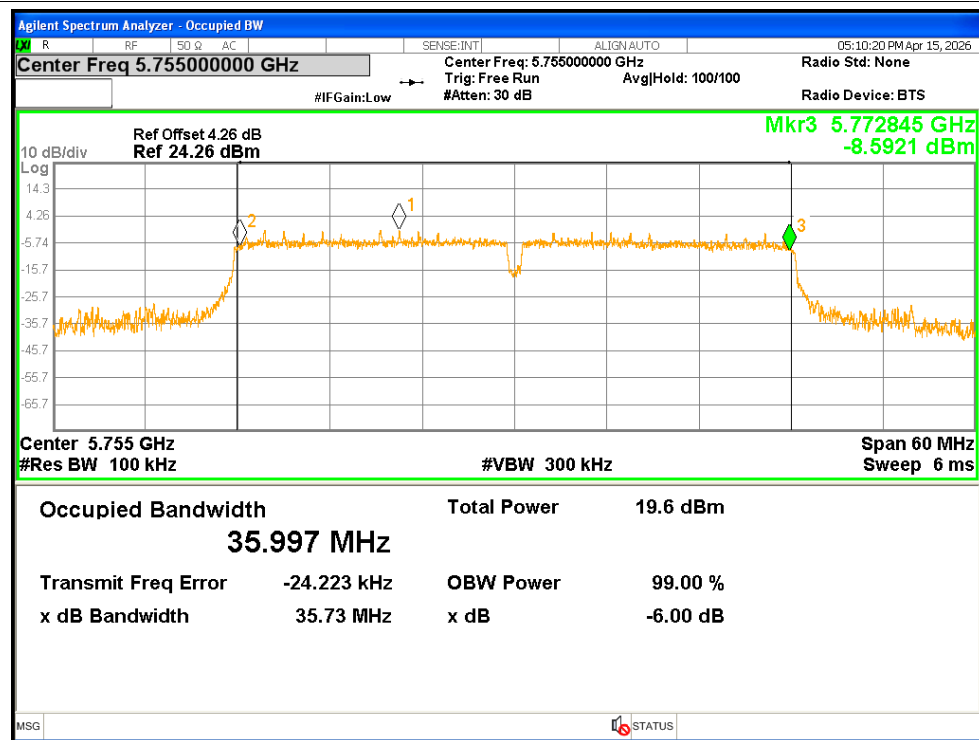
-6dB Bandwidth NVNT ac20 5785MHz



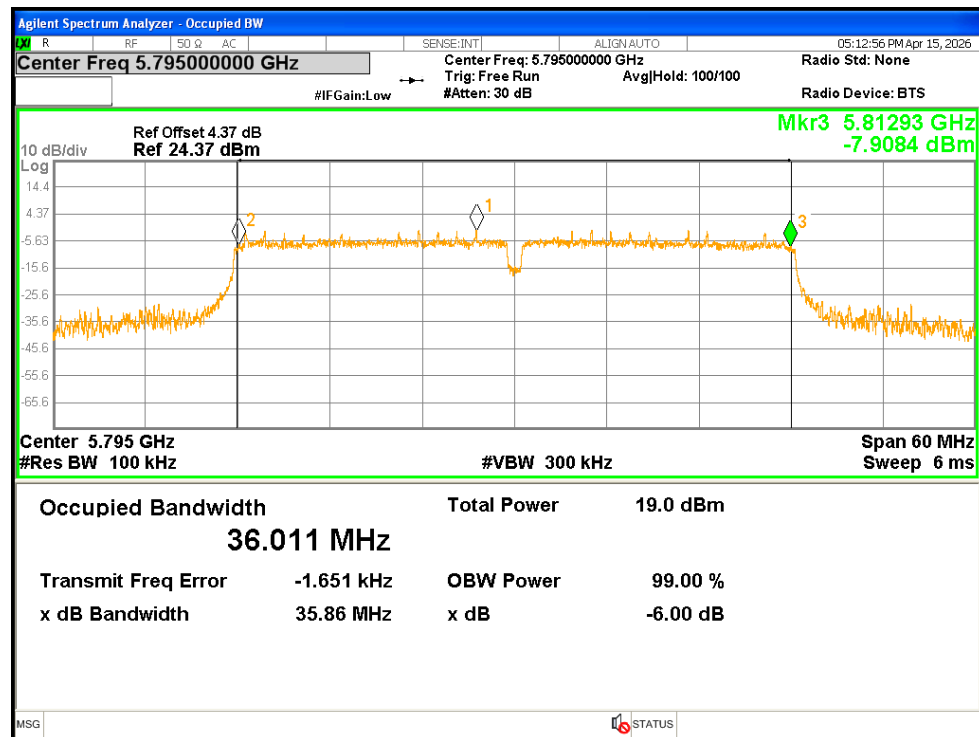
-6dB Bandwidth NVNT ac20 5825MHz



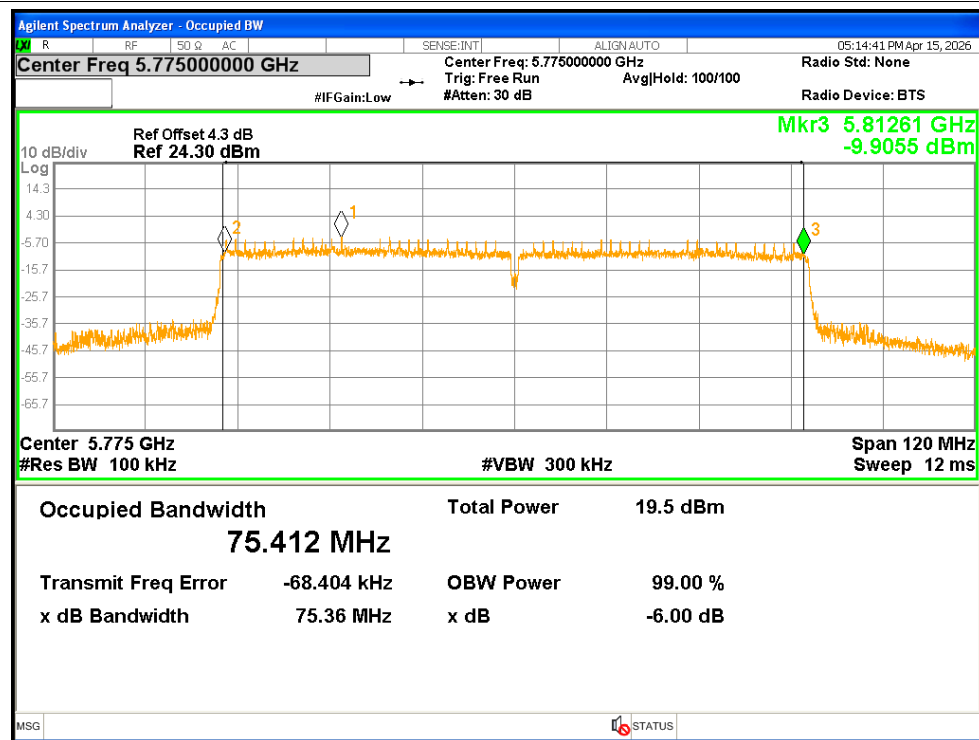
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

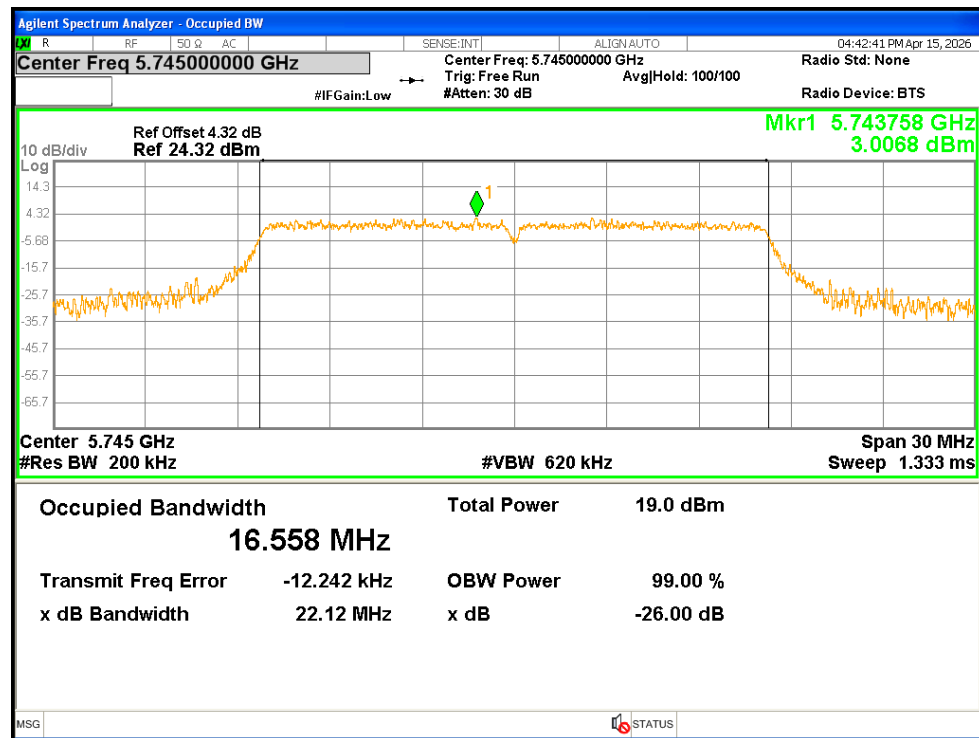


Occupied Channel Bandwidth

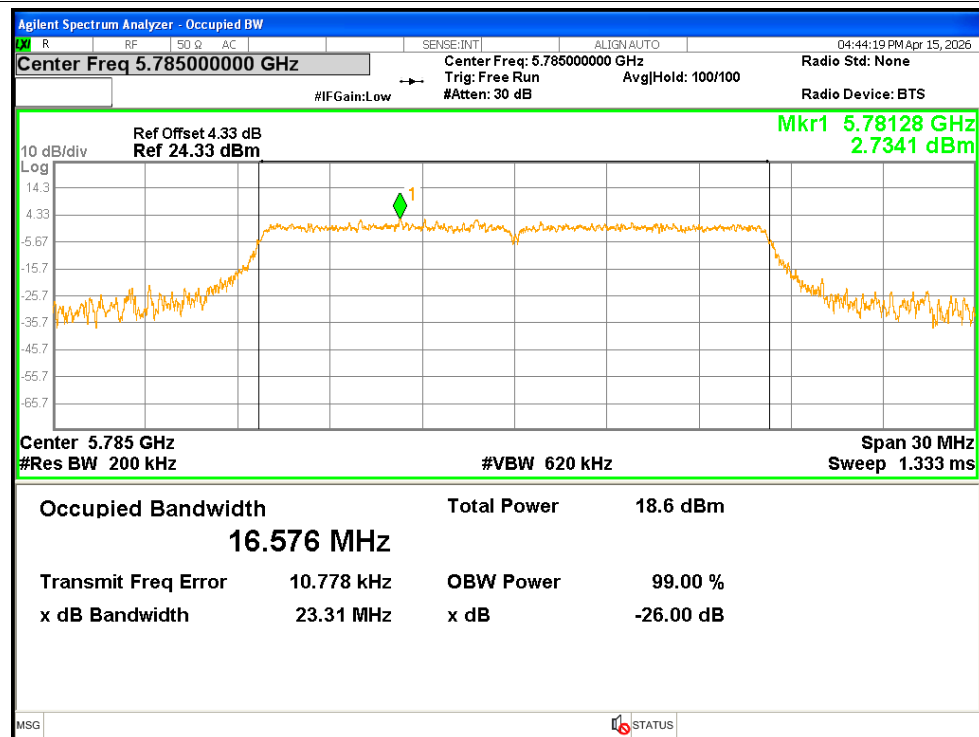
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.558
NVNT	a	5785	16.576
NVNT	a	5825	16.532
NVNT	n20	5745	17.635
NVNT	n20	5785	17.629
NVNT	n20	5825	17.6
NVNT	n40	5755	36.073
NVNT	n40	5795	36.134
NVNT	ac20	5745	17.619
NVNT	ac20	5785	17.625
NVNT	ac20	5825	17.626
NVNT	ac40	5755	36.145
NVNT	ac40	5795	36.139
NVNT	ac80	5775	75.584

Test Graphs

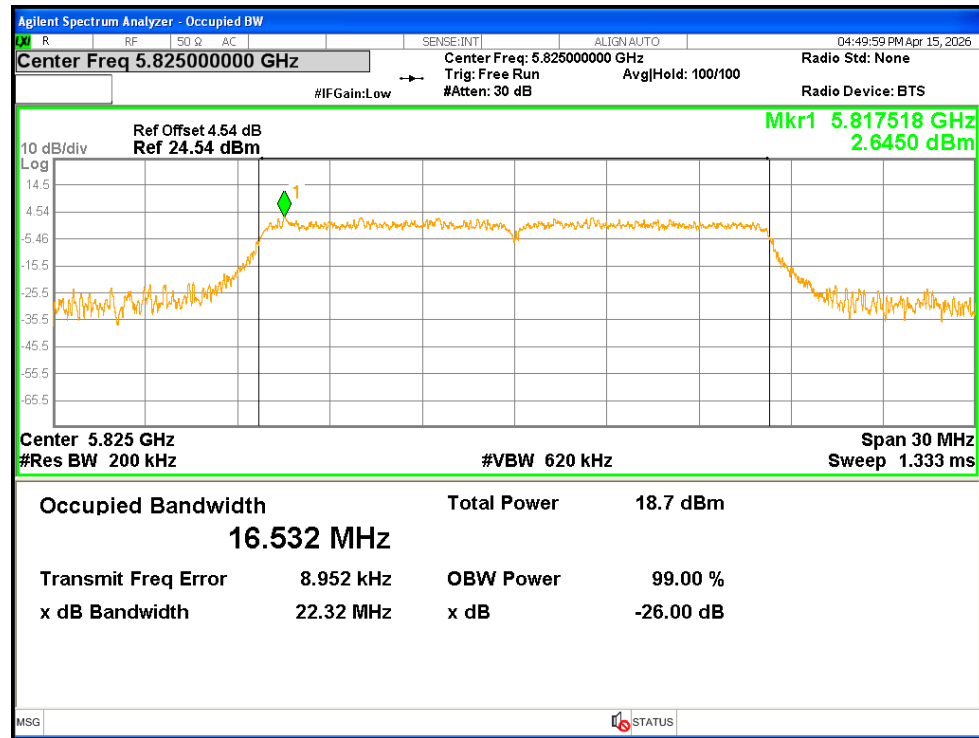
OBW NVNT a 5745MHz



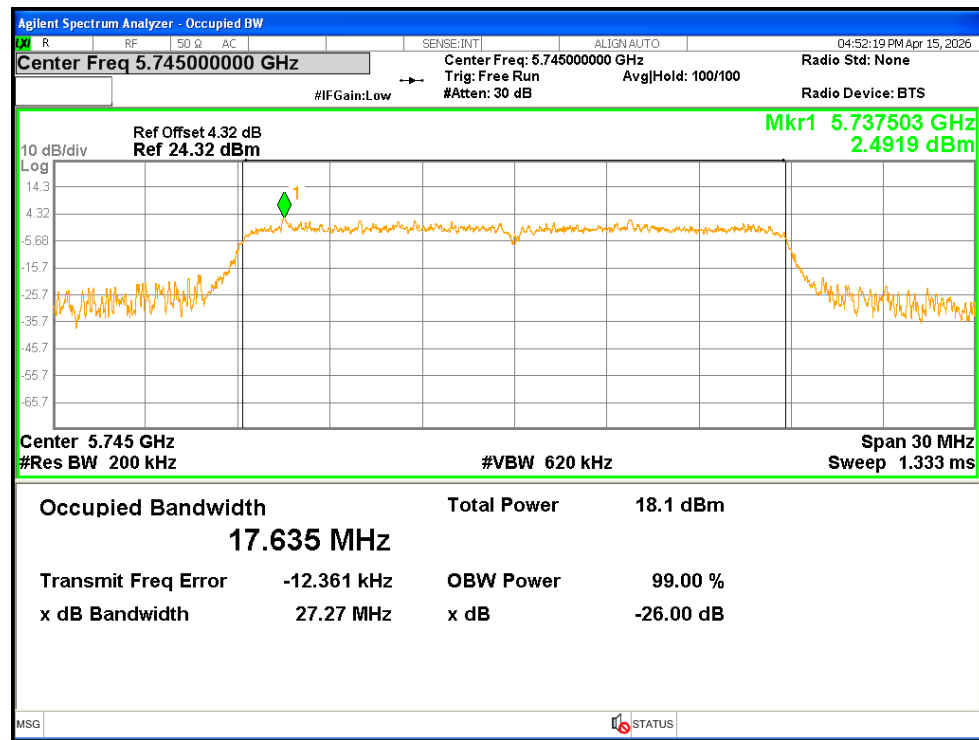
OBW NVNT a 5785MHz



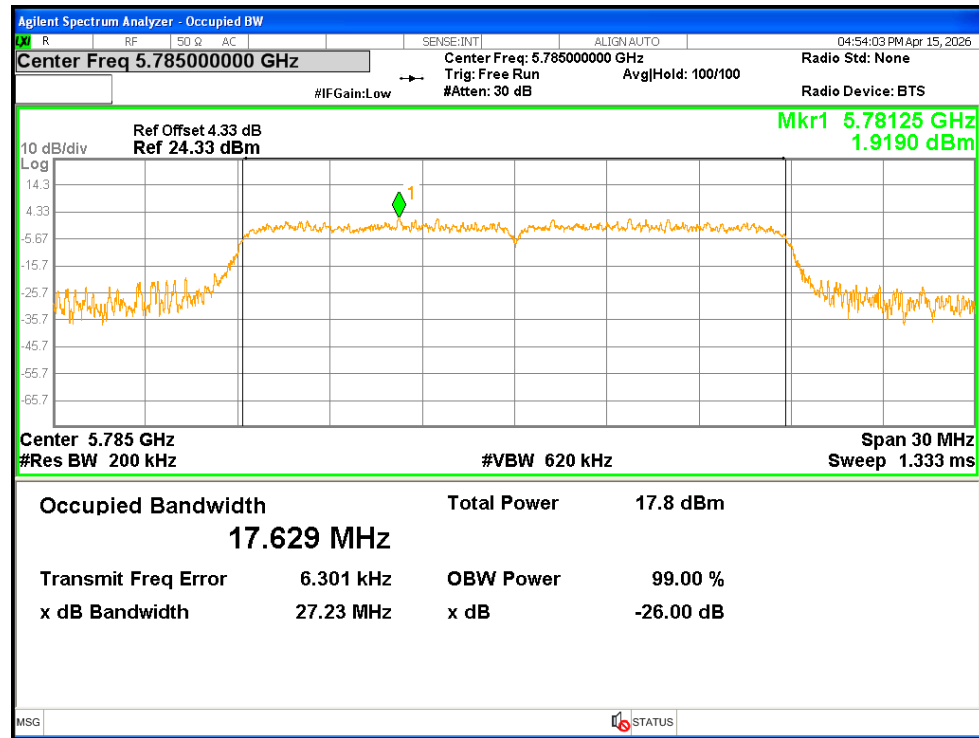
OBW NVNT a 5825MHz



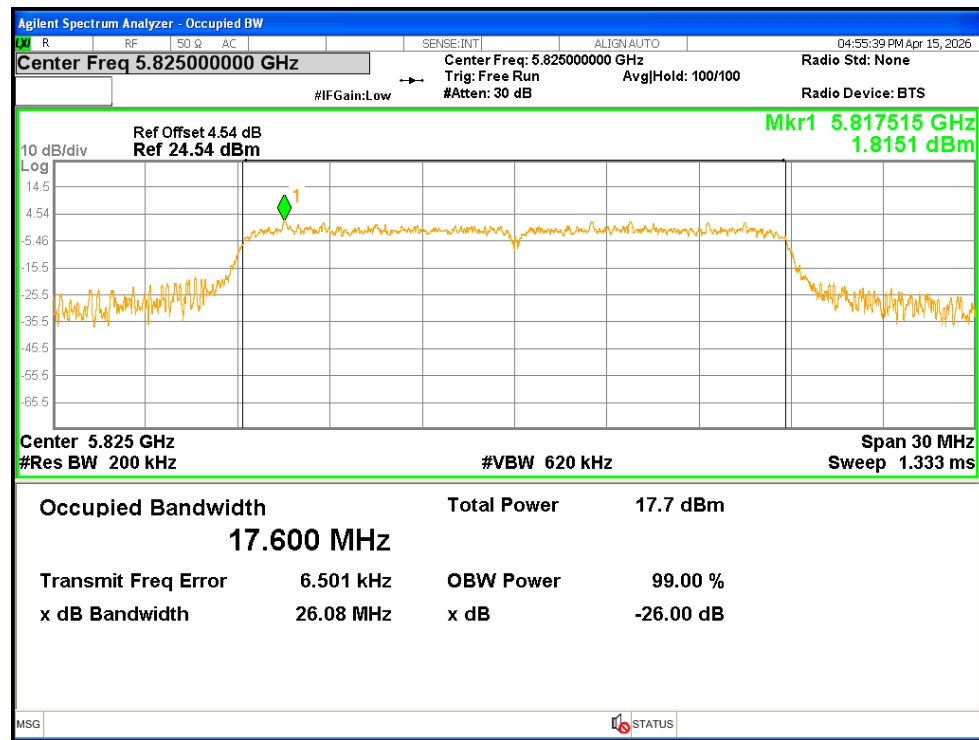
OBW NVNT n20 5745MHz



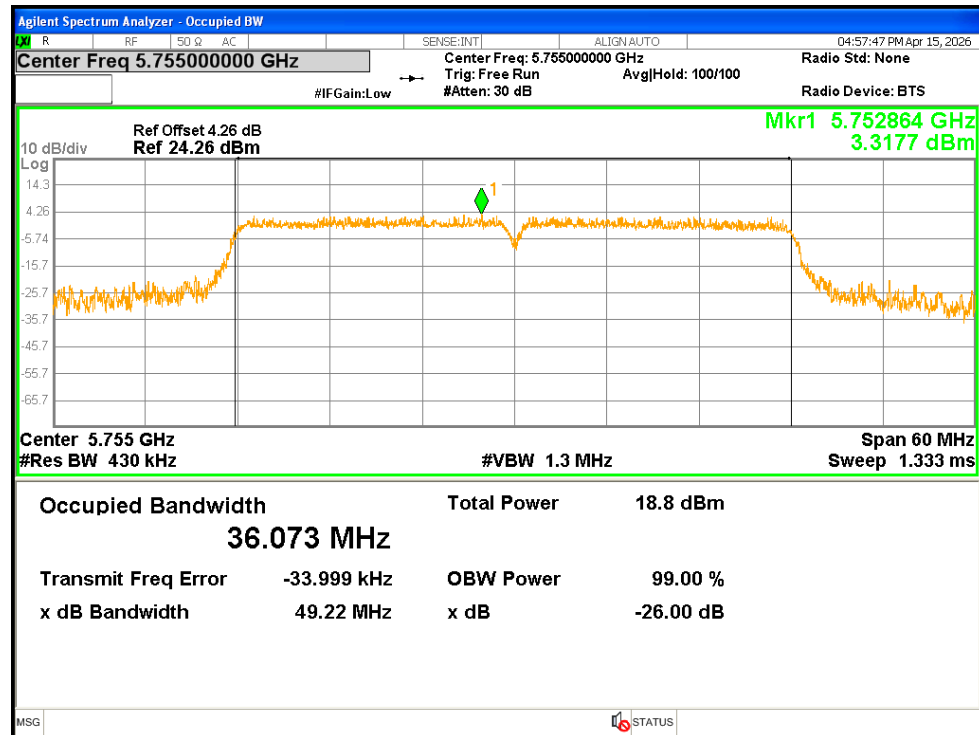
OBW NVNT n20 5785MHz



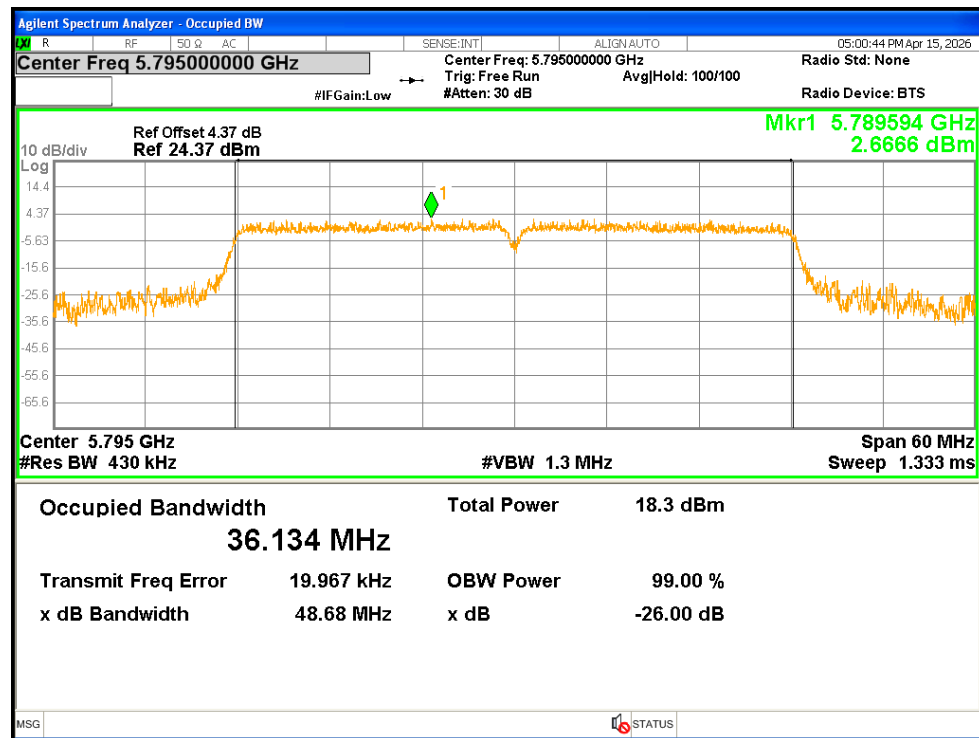
OBW NVNT n20 5825MHz



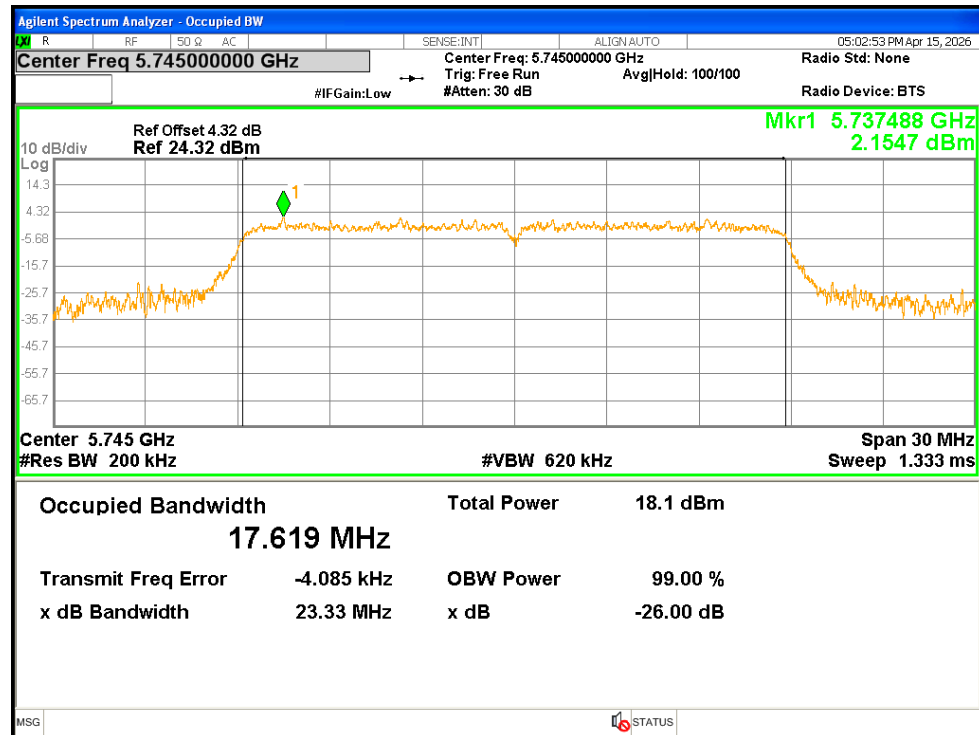
OBW NVNT n40 5755MHz



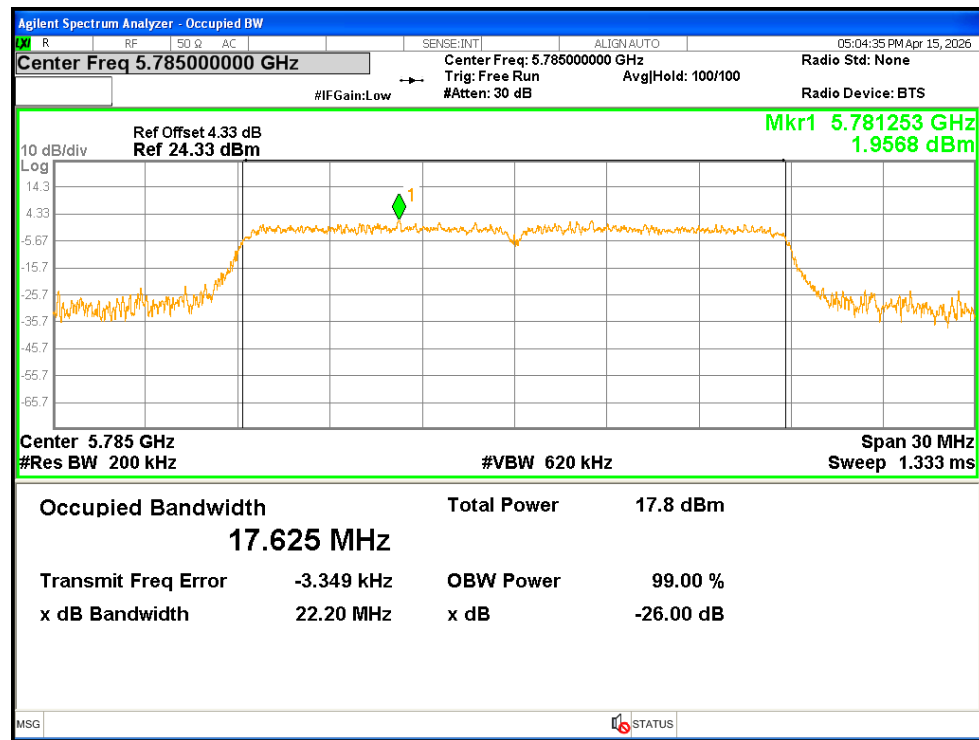
OBW NVNT n40 5795MHz



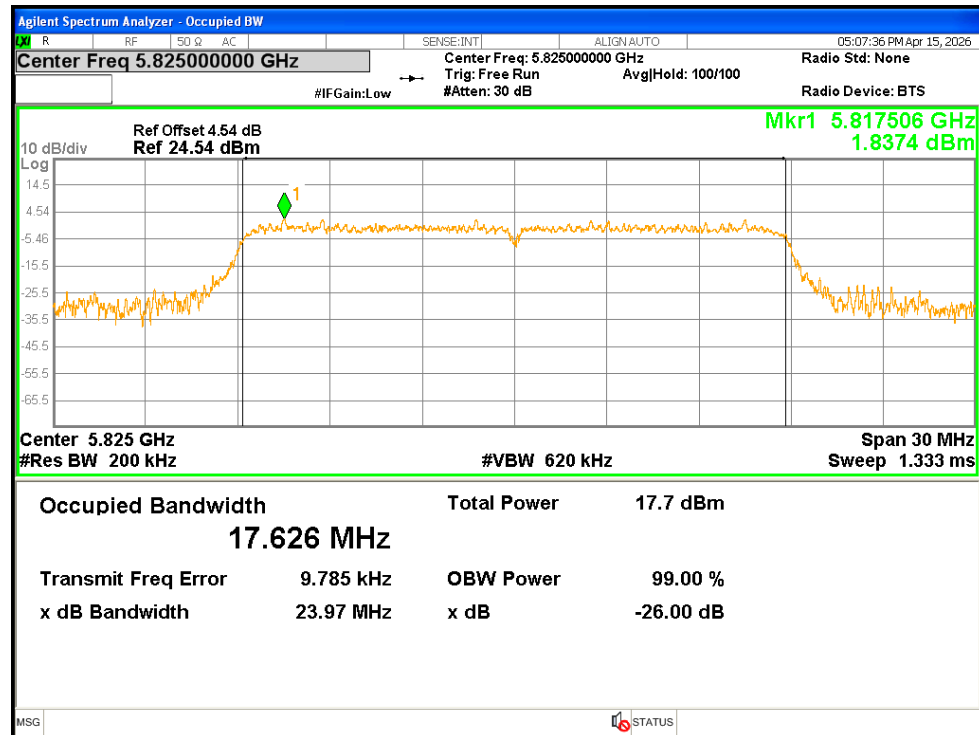
OBW NVNT ac20 5745MHz



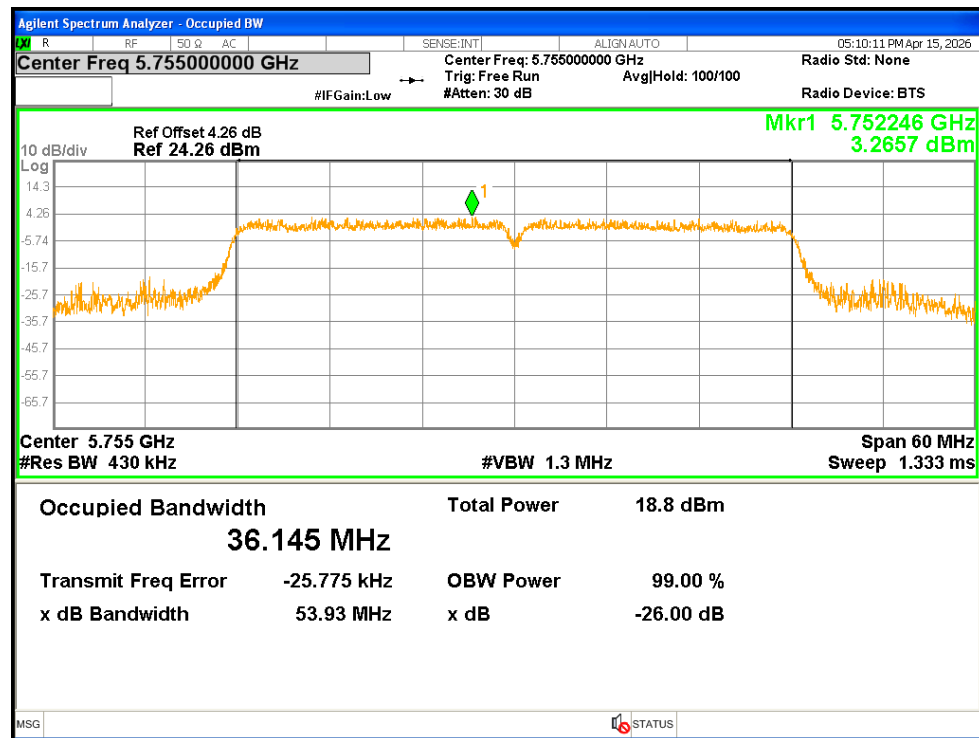
OBW NVNT ac20 5785MHz



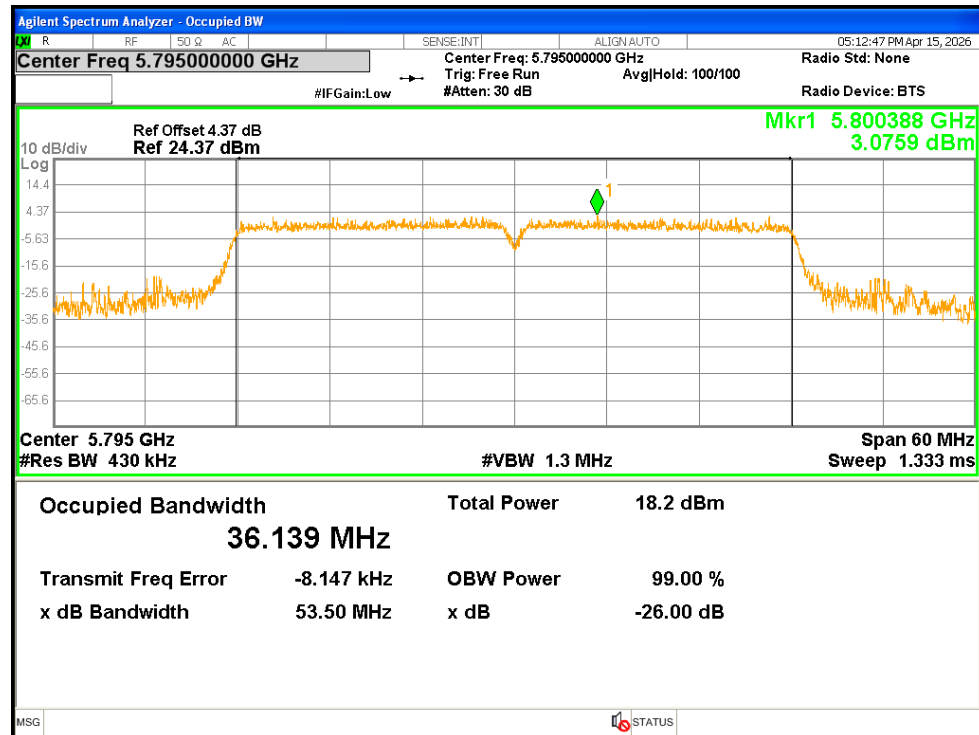
OBW NVNT ac20 5825MHz



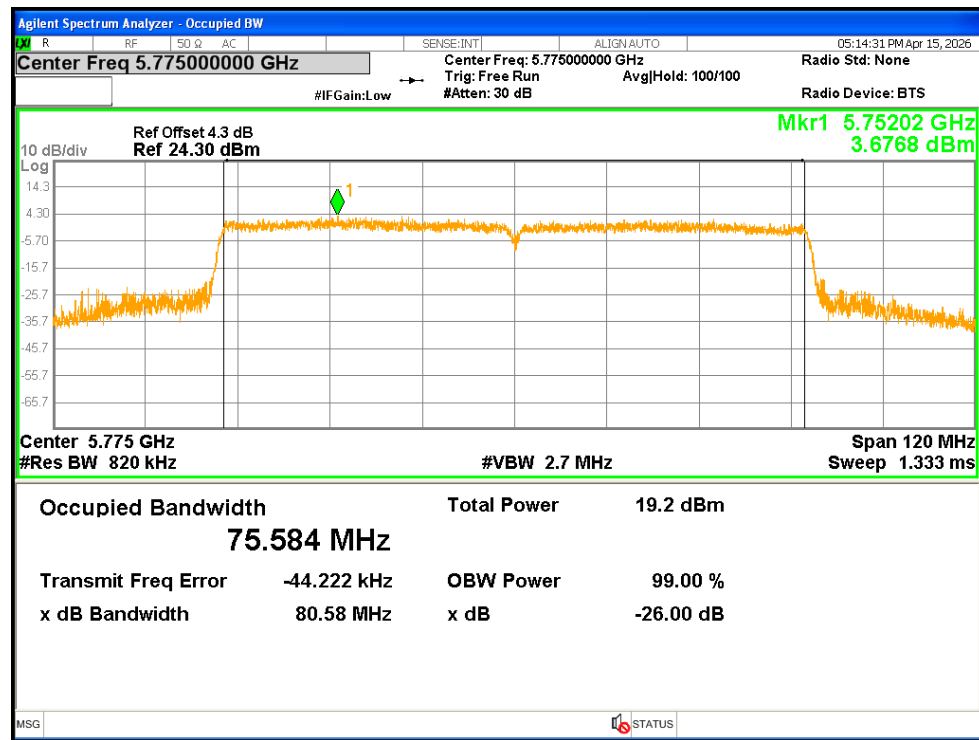
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

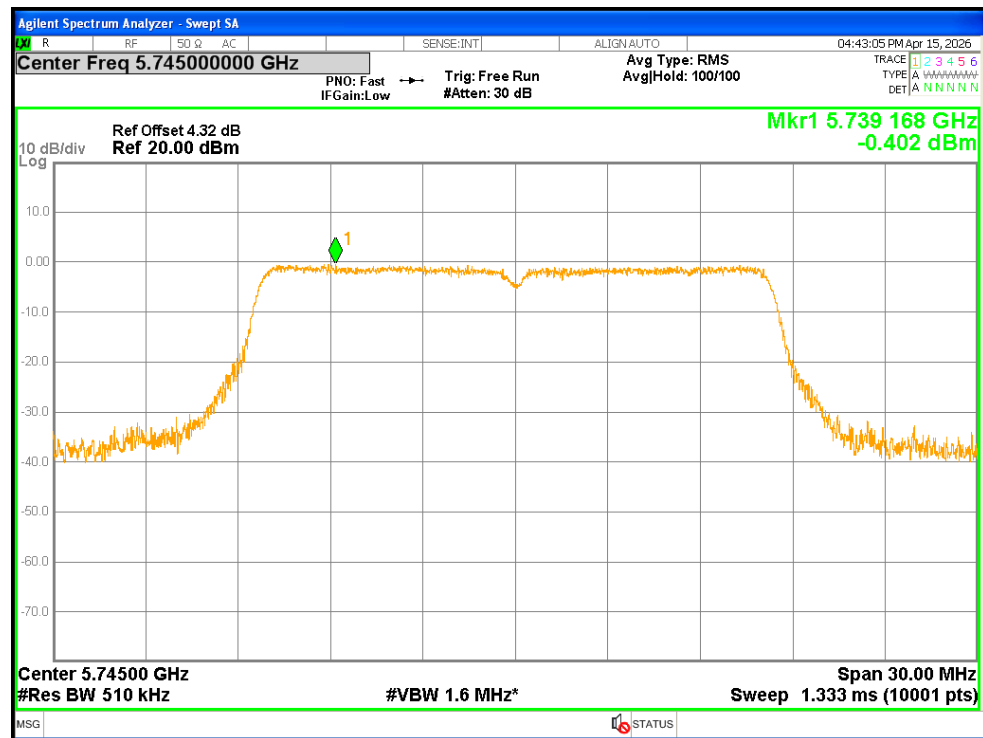


Maximum Power Spectral Density Level

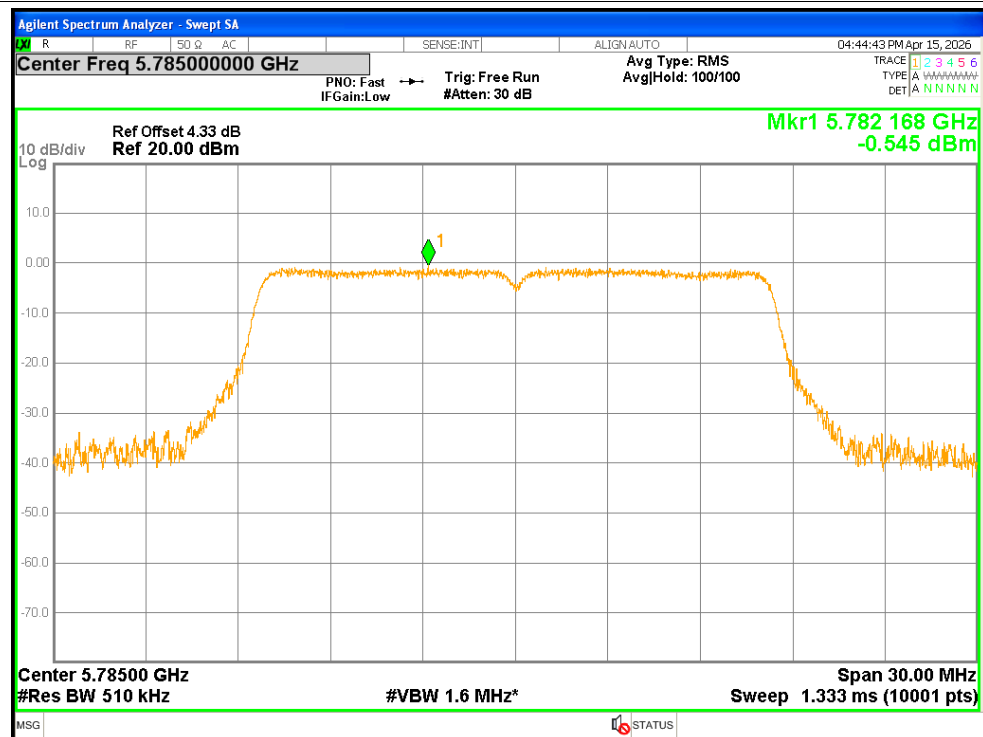
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-0.402	0.46	0.058	-0.03	<=30	Pass
NVNT	a	5785	-0.545	0.43	-0.115	-0.2	<=30	Pass
NVNT	a	5825	-0.795	0.46	-0.335	-0.42	<=30	Pass
NVNT	n20	5745	-1.701	0.59	-1.111	-1.2	<=30	Pass
NVNT	n20	5785	-2.006	0.5	-1.506	-1.59	<=30	Pass
NVNT	n20	5825	-1.665	0.5	-1.165	-1.25	<=30	Pass
NVNT	n40	5755	-4.642	0.95	-3.692	-3.78	<=30	Pass
NVNT	n40	5795	-4.929	1	-3.929	-4.02	<=30	Pass
NVNT	ac20	5745	-1.687	0.53	-1.157	-1.24	<=30	Pass
NVNT	ac20	5785	-2.199	0.5	-1.699	-1.79	<=30	Pass
NVNT	ac20	5825	-1.897	0.53	-1.367	-1.45	<=30	Pass
NVNT	ac40	5755	-4.363	1.1	-3.263	-3.35	<=30	Pass
NVNT	ac40	5795	-5.055	0.99	-4.065	-4.15	<=30	Pass
NVNT	ac80	5775	-7.798	1.97	-5.828	-5.91	<=30	Pass

Test Graphs

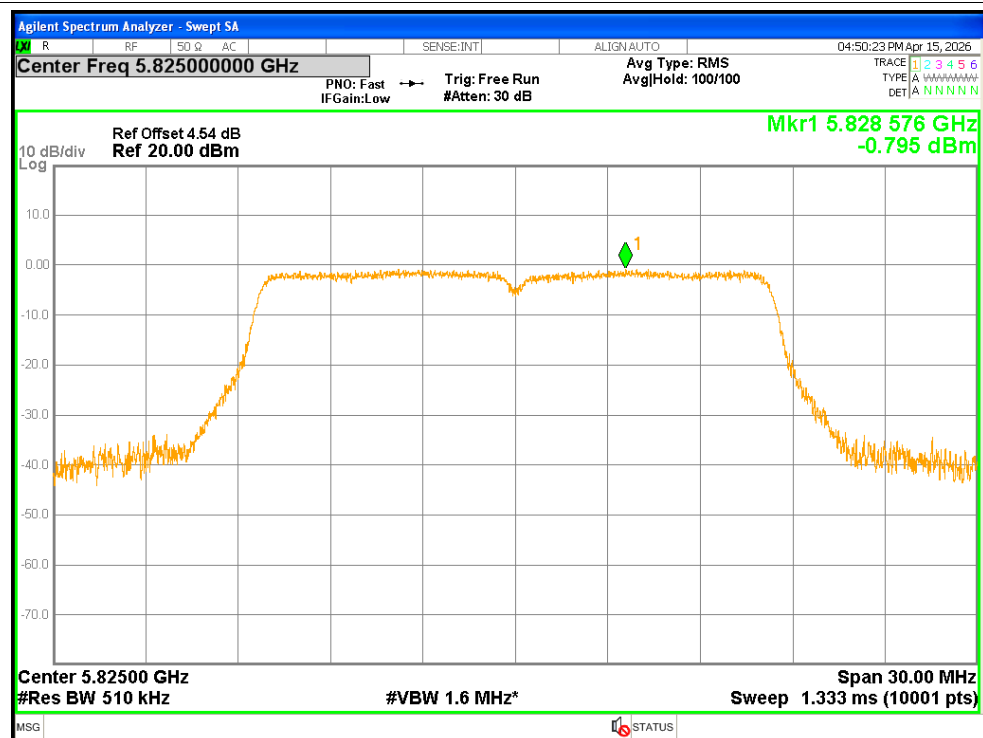
PSD NVNT a 5745MHz



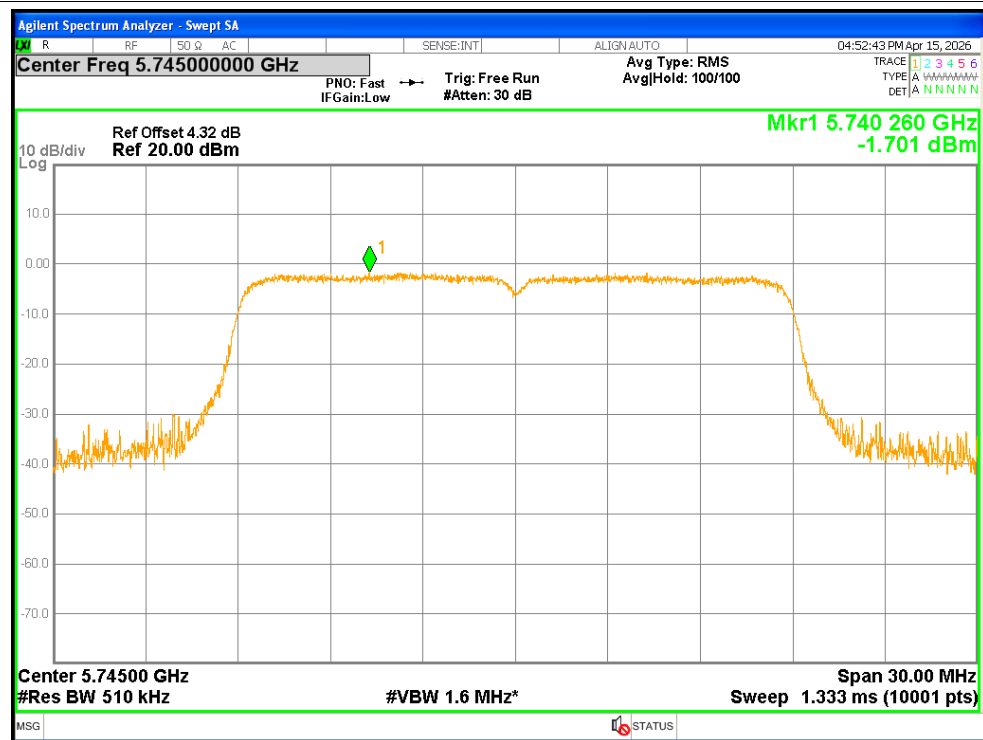
PSD NVNT a 5785MHz



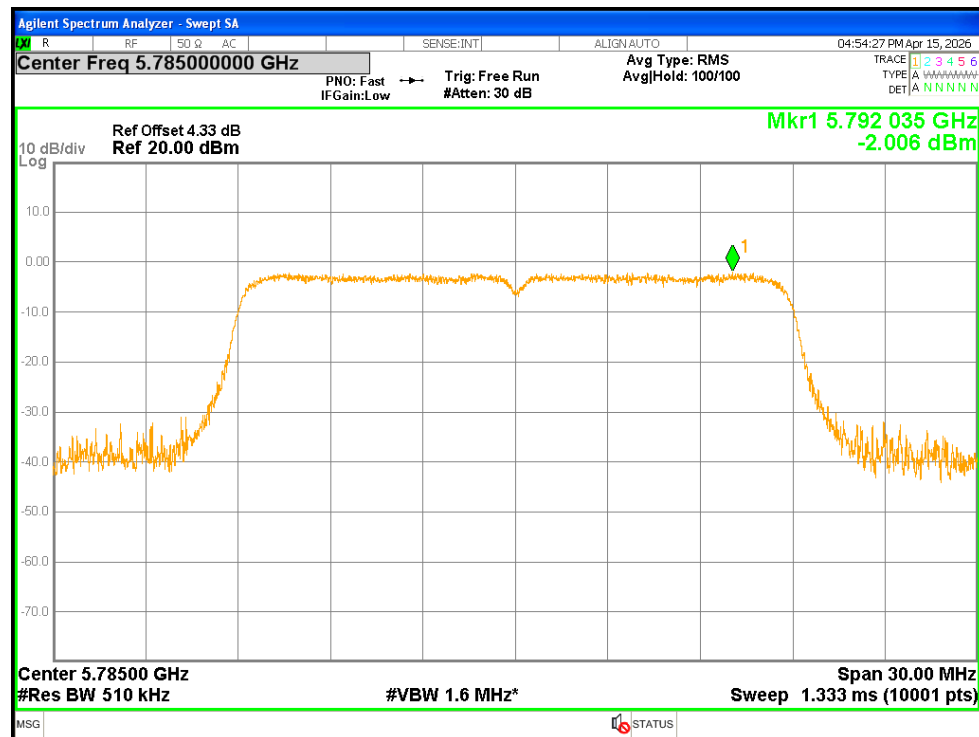
PSD NVNT a 5825MHz



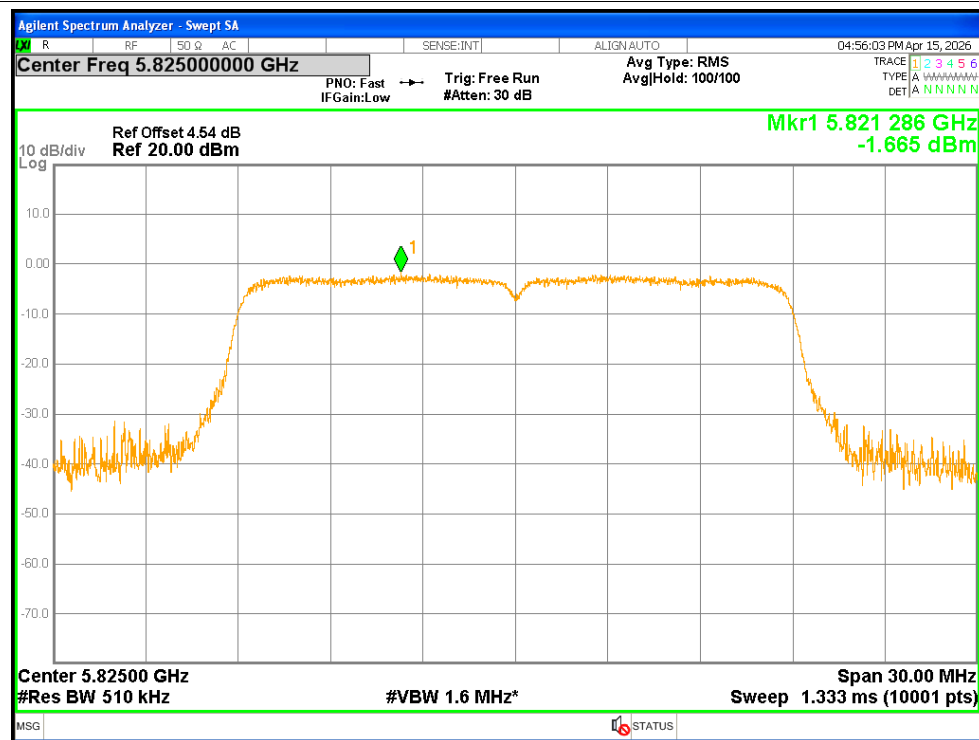
PSD NVNT n20 5745MHz



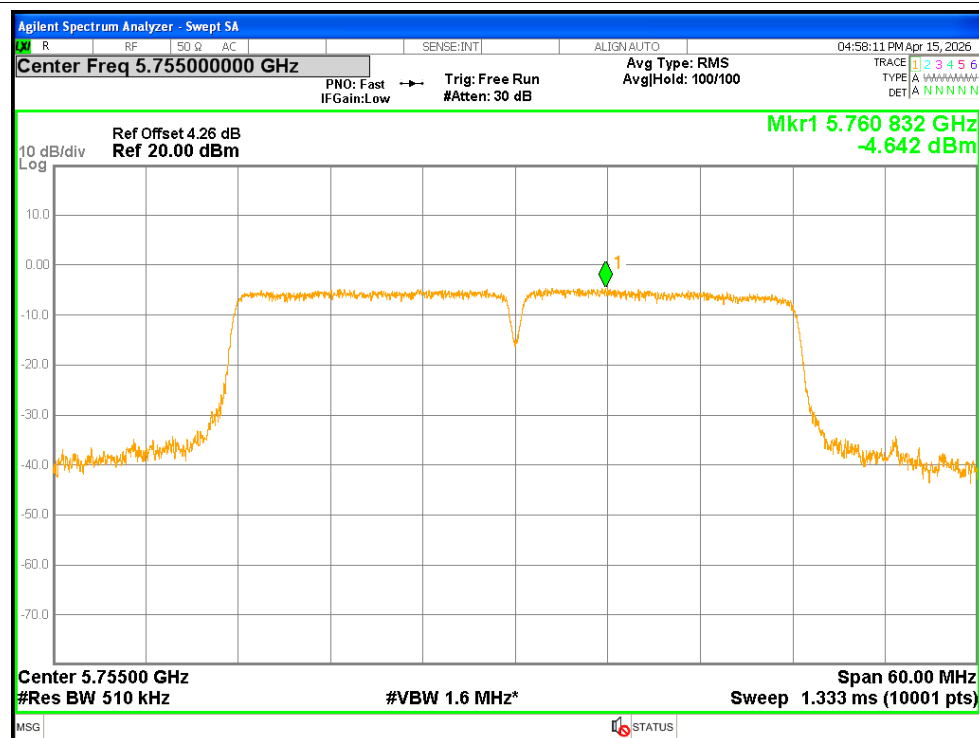
PSD NVNT n20 5785MHz



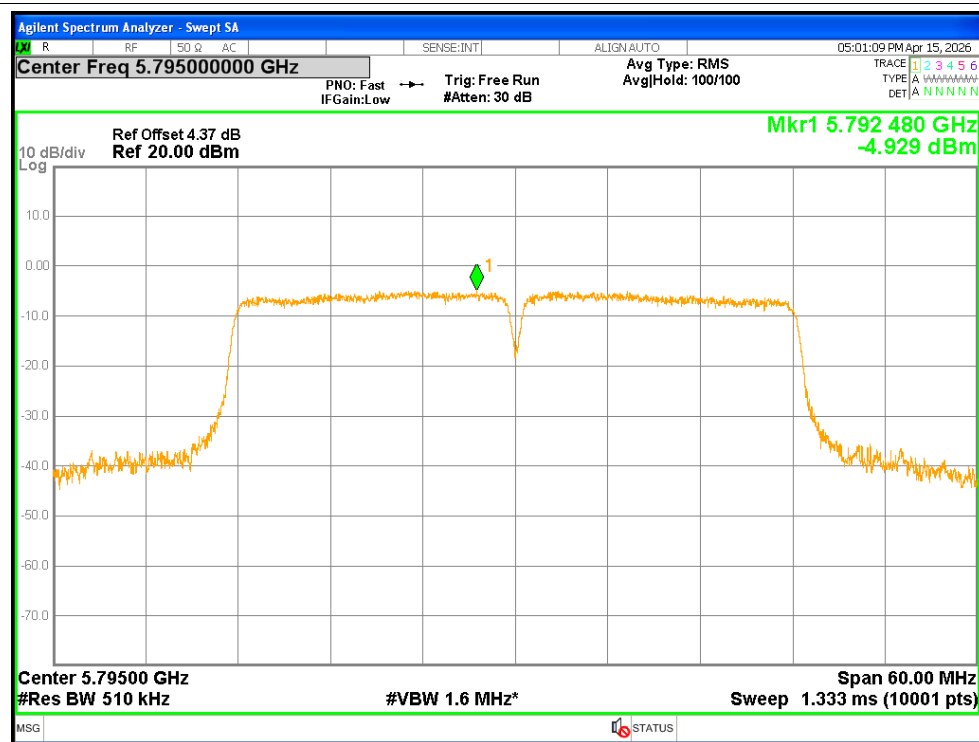
PSD NVNT n20 5825MHz



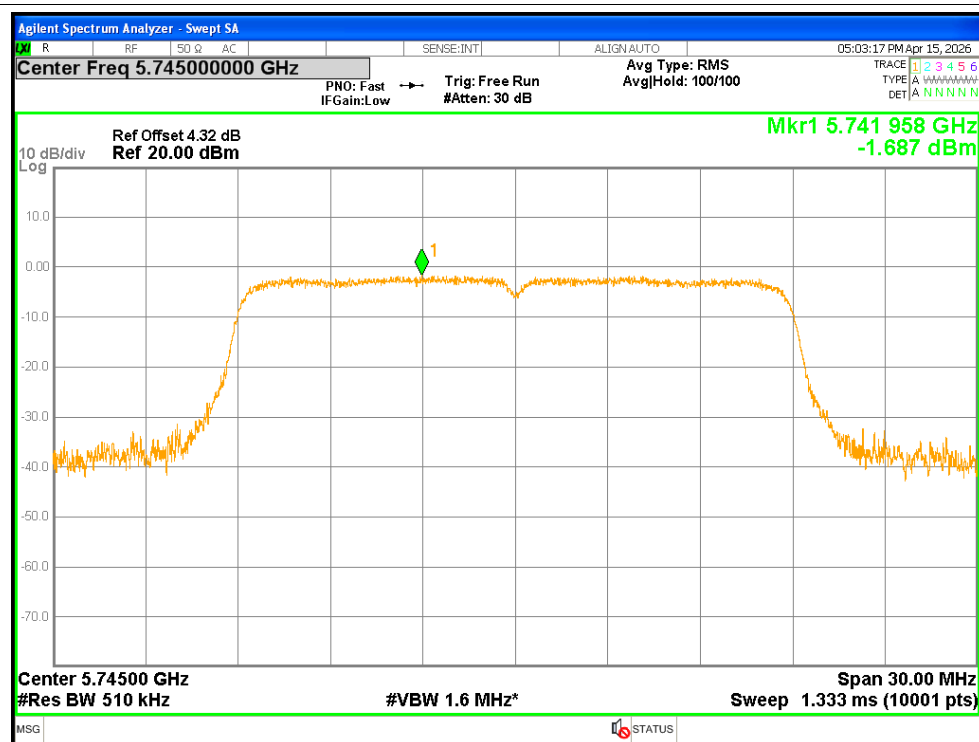
PSD NVNT n40 5755MHz



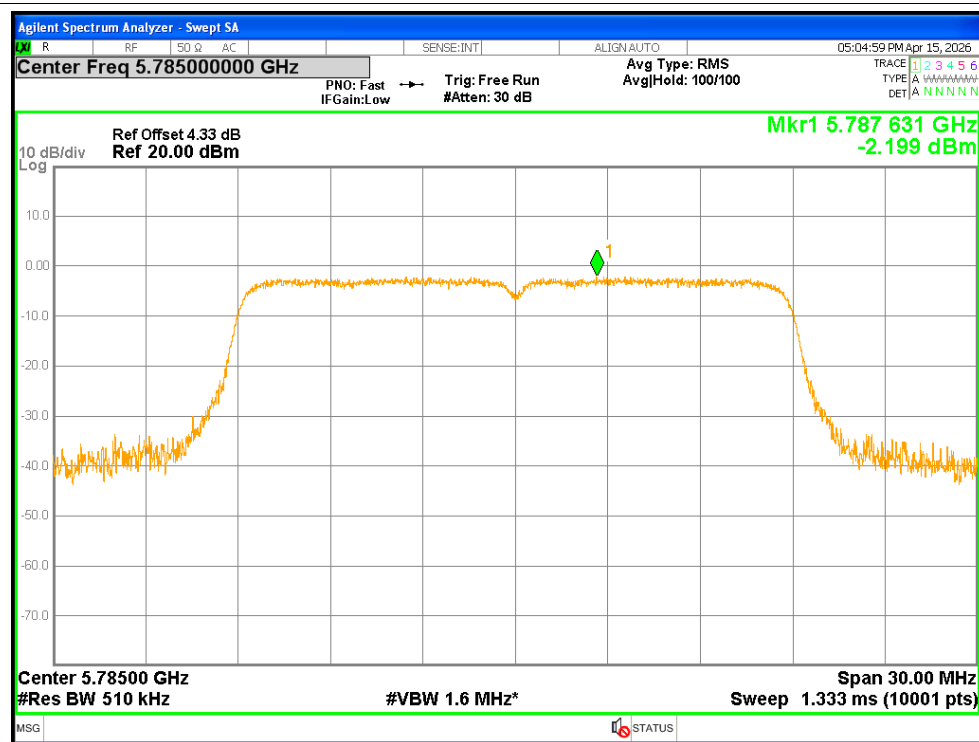
PSD NVNT n40 5795MHz



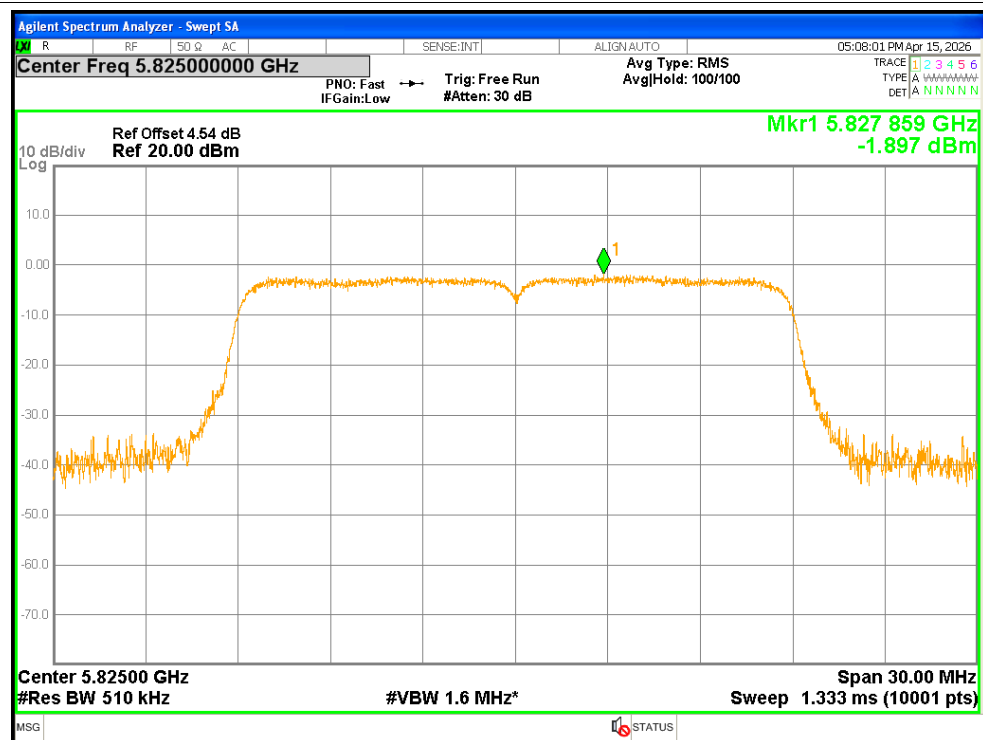
PSD NVNT ac20 5745MHz



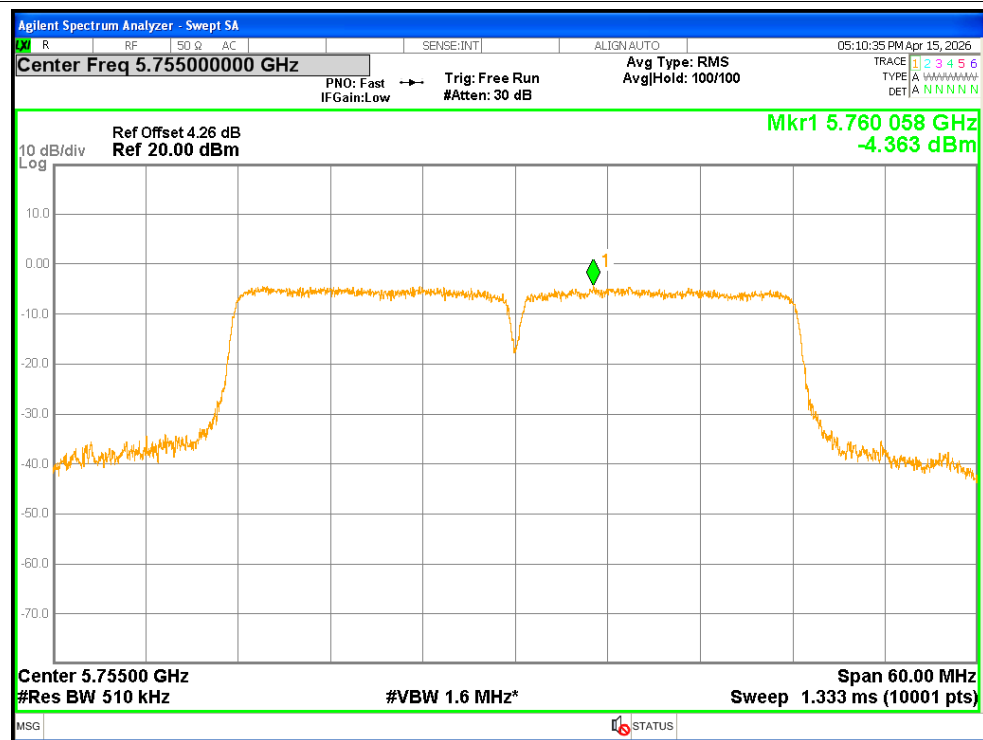
PSD NVNT ac20 5785MHz



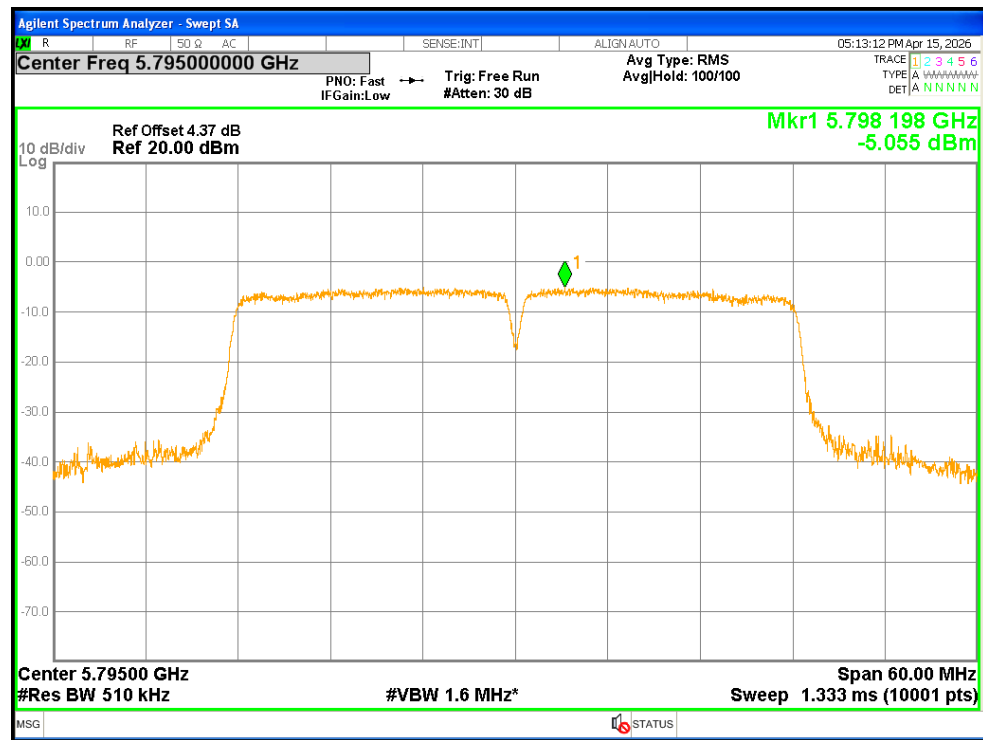
PSD NVNT ac20 5825MHz



PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

