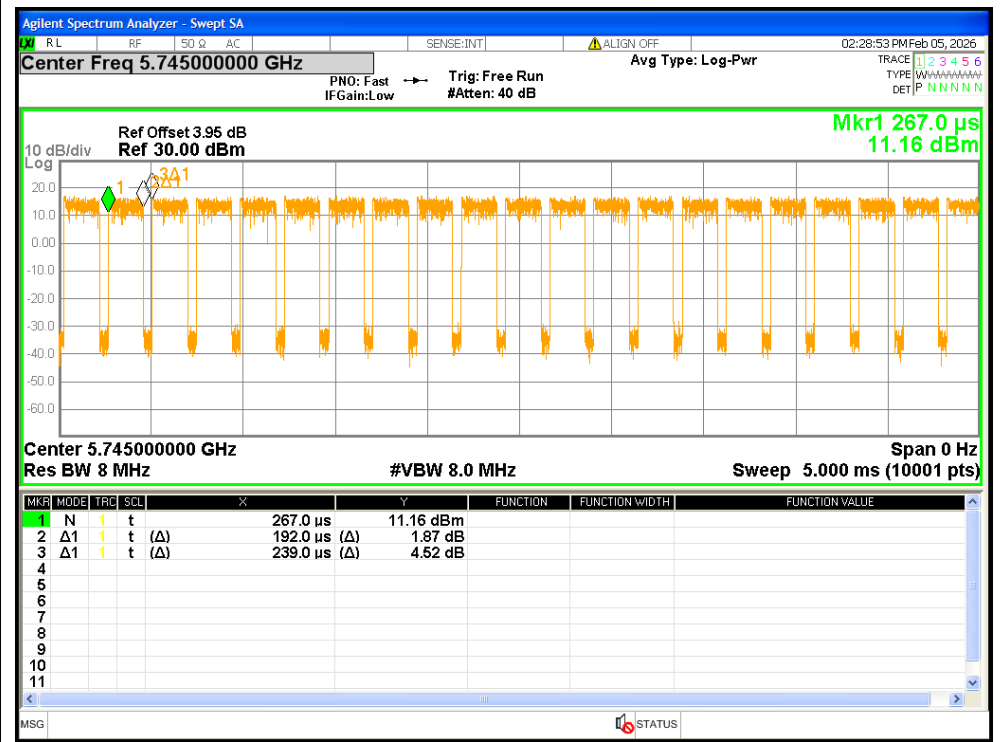


Duty Cycle

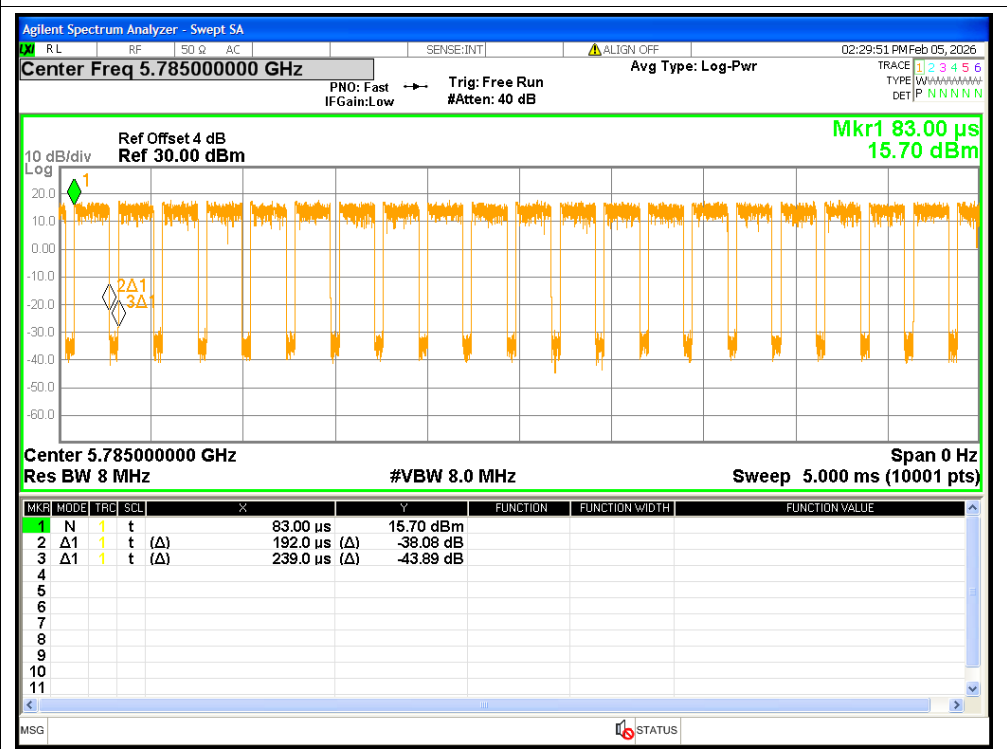
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	0.192	0.239	80.33	0.95	5.21
NVNT	a	5785	0.192	0.239	80.33	0.95	5.21
NVNT	a	5825	0.192	0.241	79.67	0.99	5.21
NVNT	n20	5745	0.211	0.26	81.15	0.91	4.72
NVNT	n20	5785	0.213	0.261	81.61	0.88	4.72
NVNT	n20	5825	0.212	0.26	81.54	0.89	4.72
NVNT	n40	5755	0.201	0.249	80.72	0.93	5
NVNT	n40	5795	0.199	0.248	80.24	0.96	5
NVNT	ac20	5745	0.205	0.252	81.35	0.9	4.9
NVNT	ac20	5785	0.205	0.253	81.03	0.91	4.89
NVNT	ac20	5825	0.204	0.253	80.63	0.94	4.9
NVNT	ac40	5755	0.184	0.232	79.31	1.01	5.43
NVNT	ac40	5795	0.184	0.233	78.97	1.03	5.43
NVNT	ac80	5775	0.177	0.224	79.02	1.02	5.68

Test Graphs

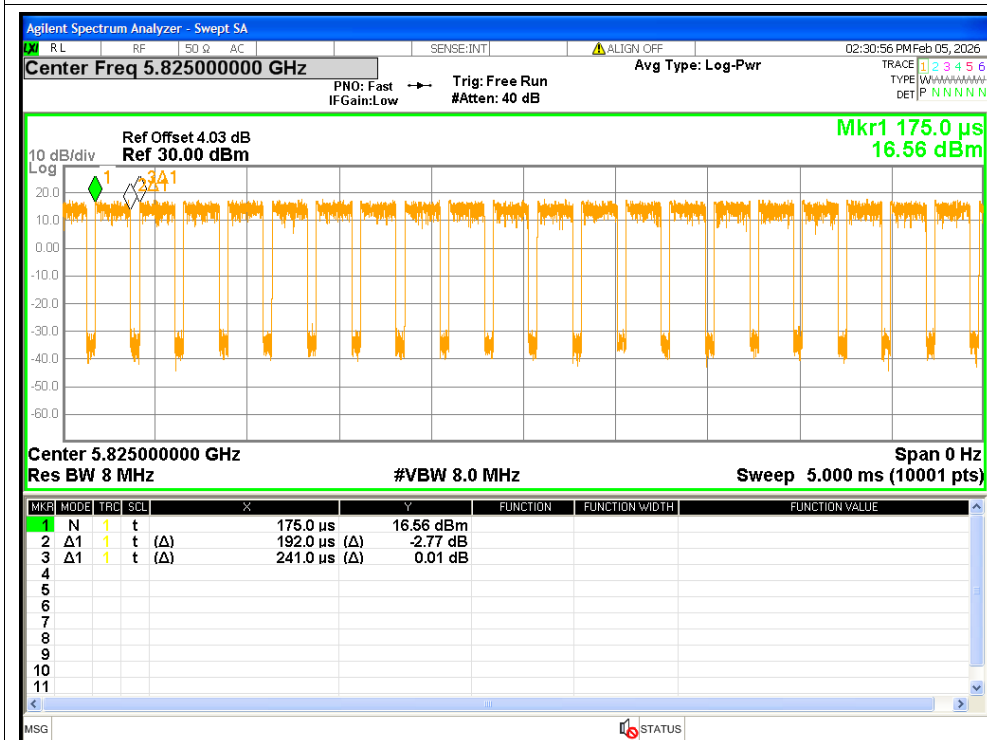
Duty Cycle NVNT a 5745MHz



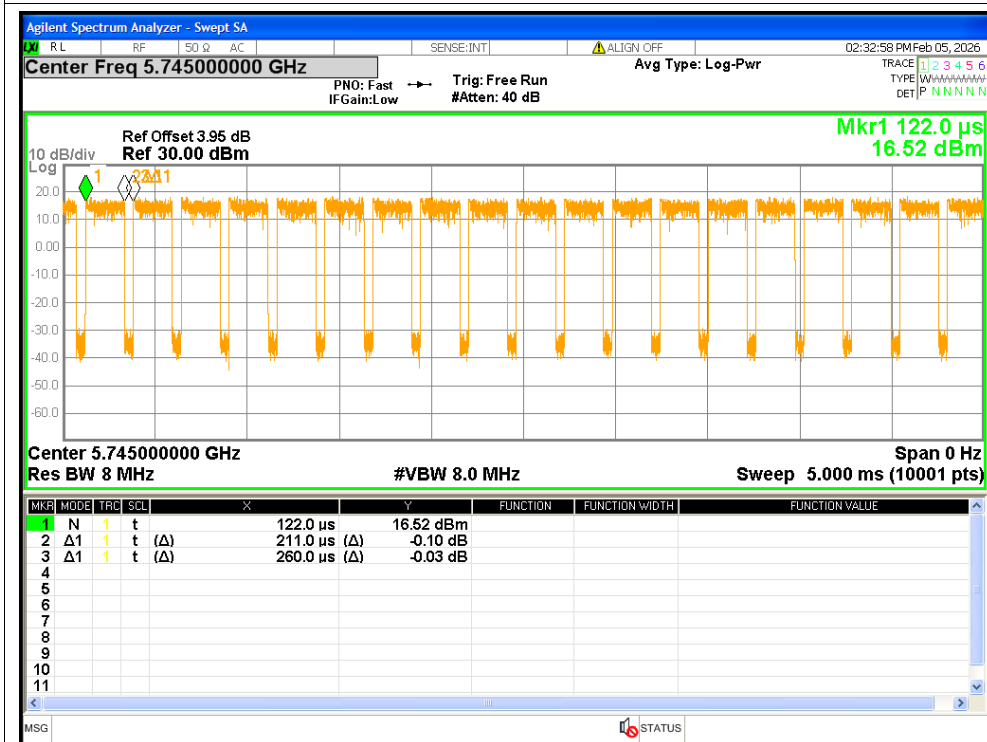
Duty Cycle NVNT a 5785MHz



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

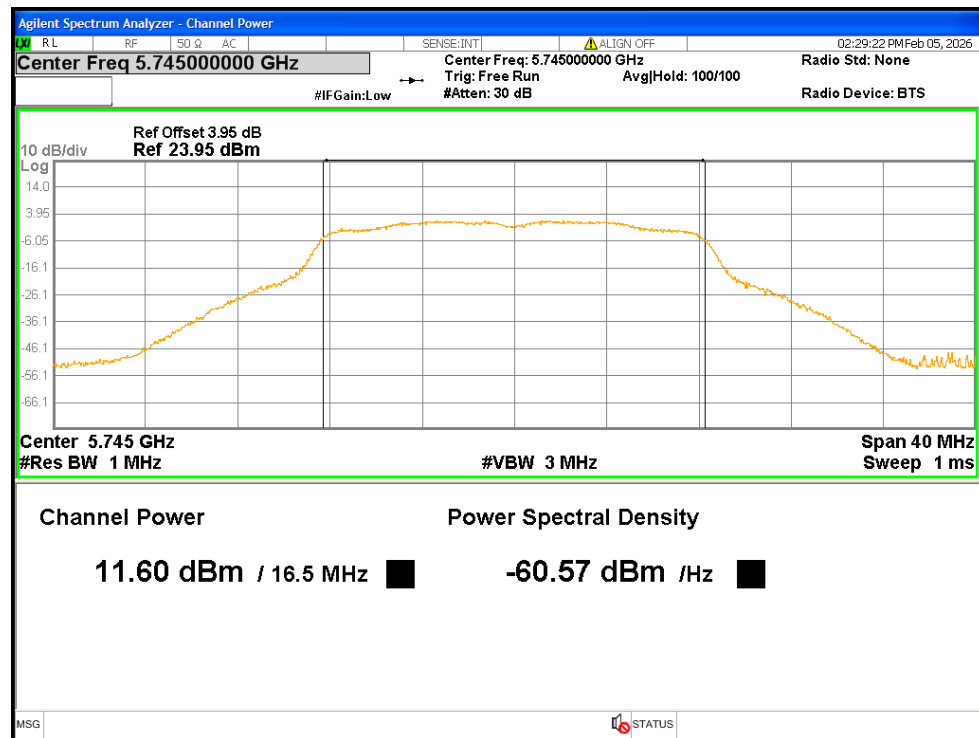
Duty Cycle NVNT ac40 5795MHz

Maximum Output Power

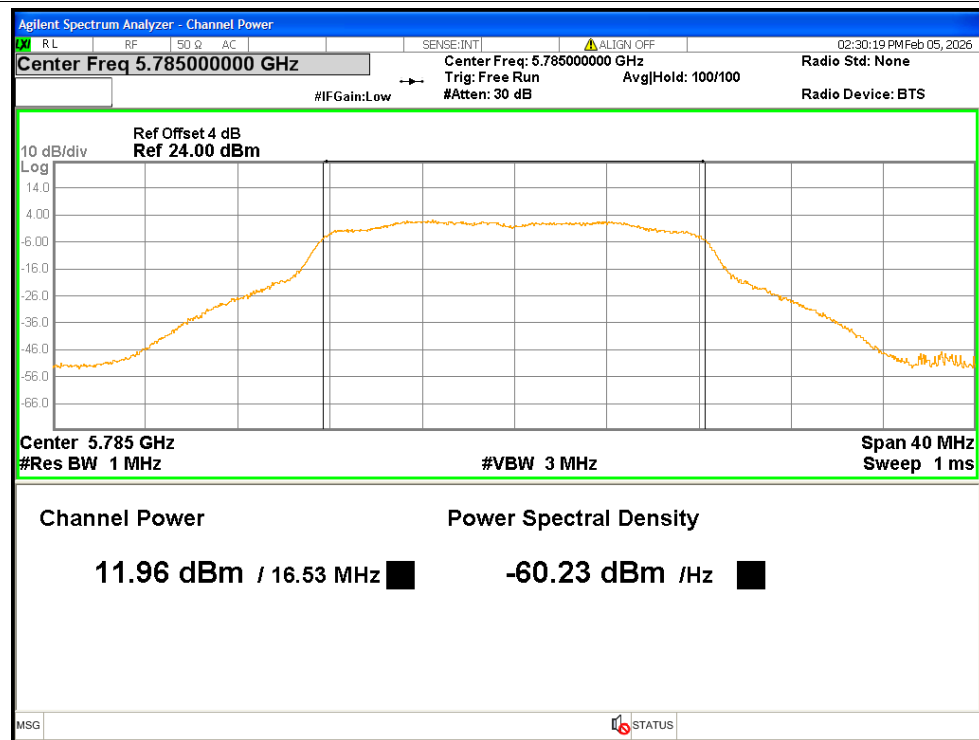
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.6	0.95	12.55	<=30	Pass
NVNT	a	5785	11.96	0.95	12.91	<=30	Pass
NVNT	a	5825	12.06	0.99	13.05	<=30	Pass
NVNT	n20	5745	12.6	0.91	13.51	<=30	Pass
NVNT	n20	5785	13.04	0.88	13.92	<=30	Pass
NVNT	n20	5825	13.16	0.89	14.05	<=30	Pass
NVNT	n40	5755	11.87	0.93	12.8	<=30	Pass
NVNT	n40	5795	12.21	0.96	13.17	<=30	Pass
NVNT	ac20	5745	11.59	0.9	12.49	<=30	Pass
NVNT	ac20	5785	11.99	0.91	12.9	<=30	Pass
NVNT	ac20	5825	12.03	0.94	12.97	<=30	Pass
NVNT	ac40	5755	11.79	1.01	12.8	<=30	Pass
NVNT	ac40	5795	12.05	1.03	13.08	<=30	Pass
NVNT	ac80	5775	12.14	1.02	13.16	<=30	Pass

Test Graphs

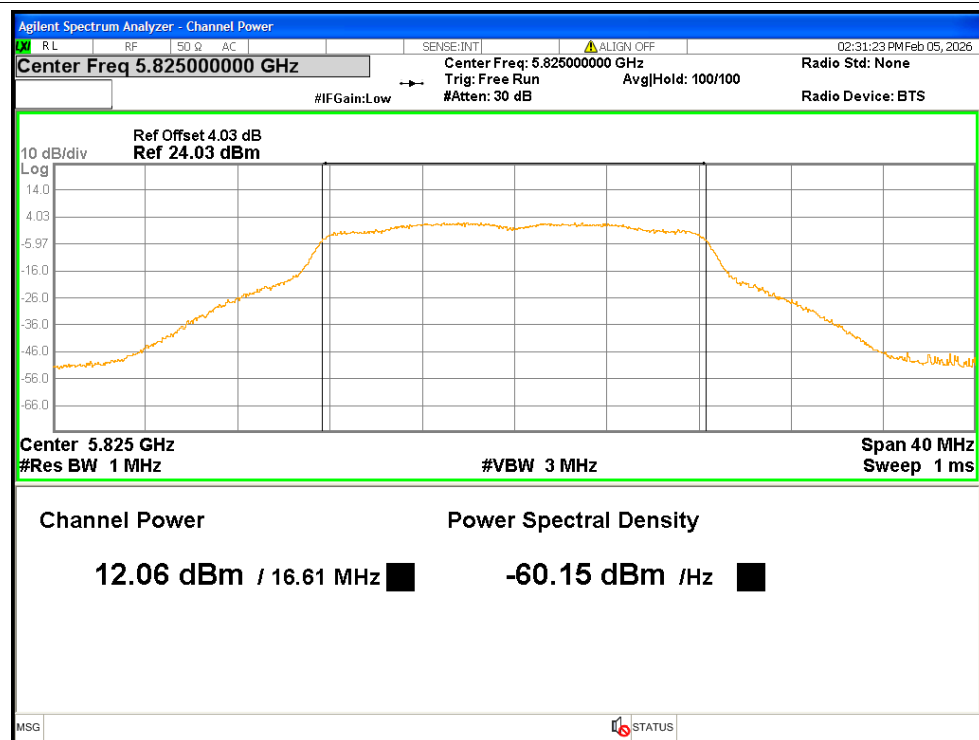
Power NVNT a 5745MHz



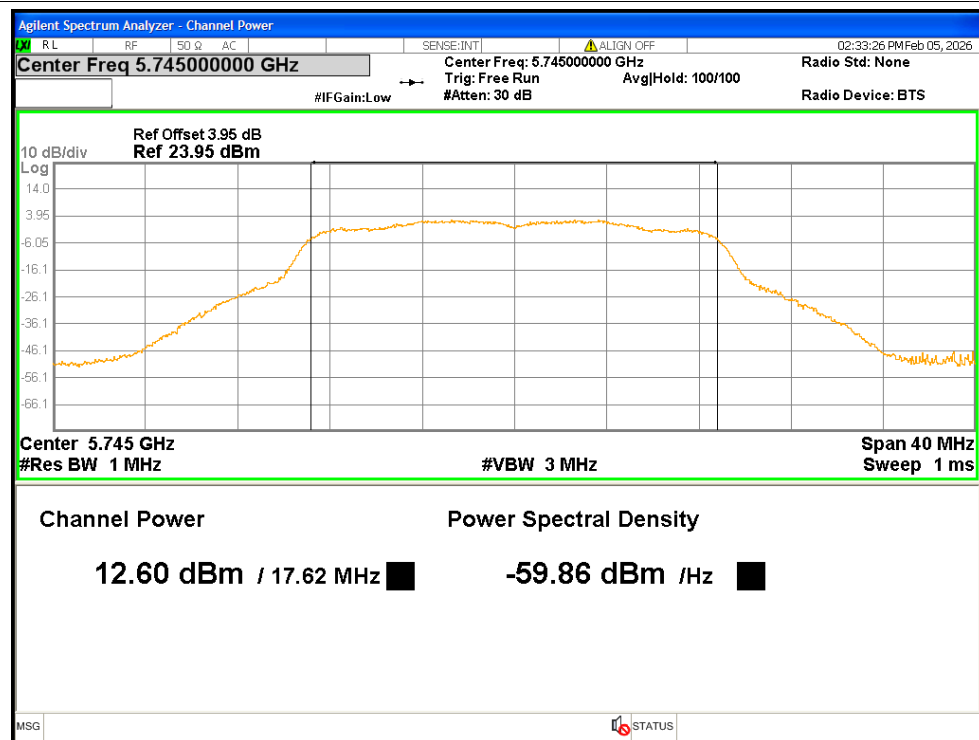
Power NVNT a 5785MHz



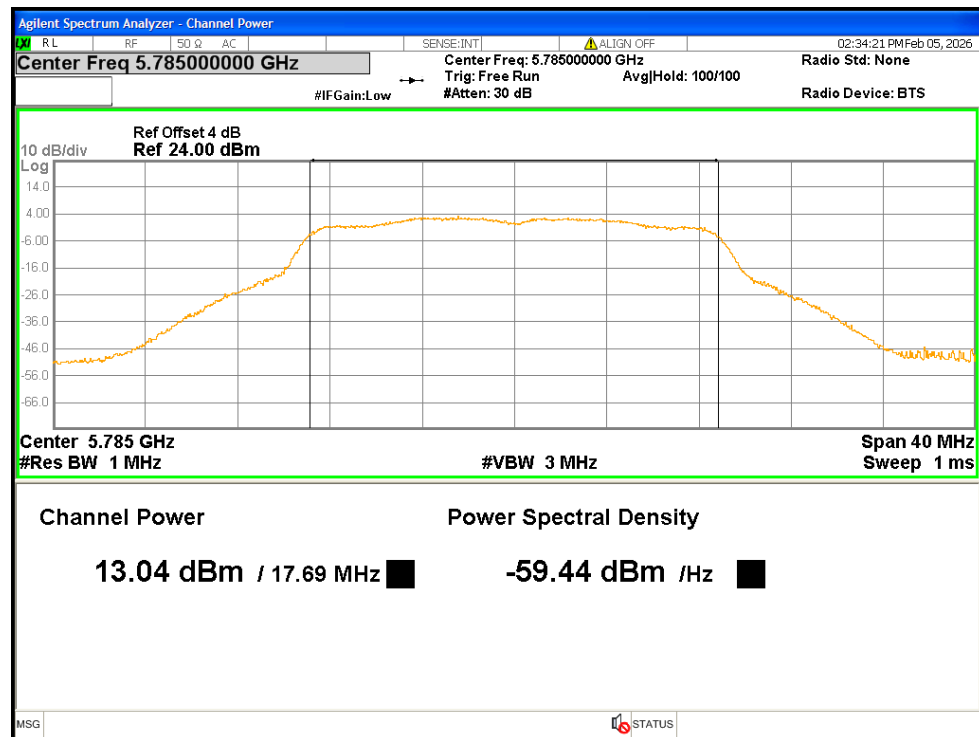
Power NVNT a 5825MHz



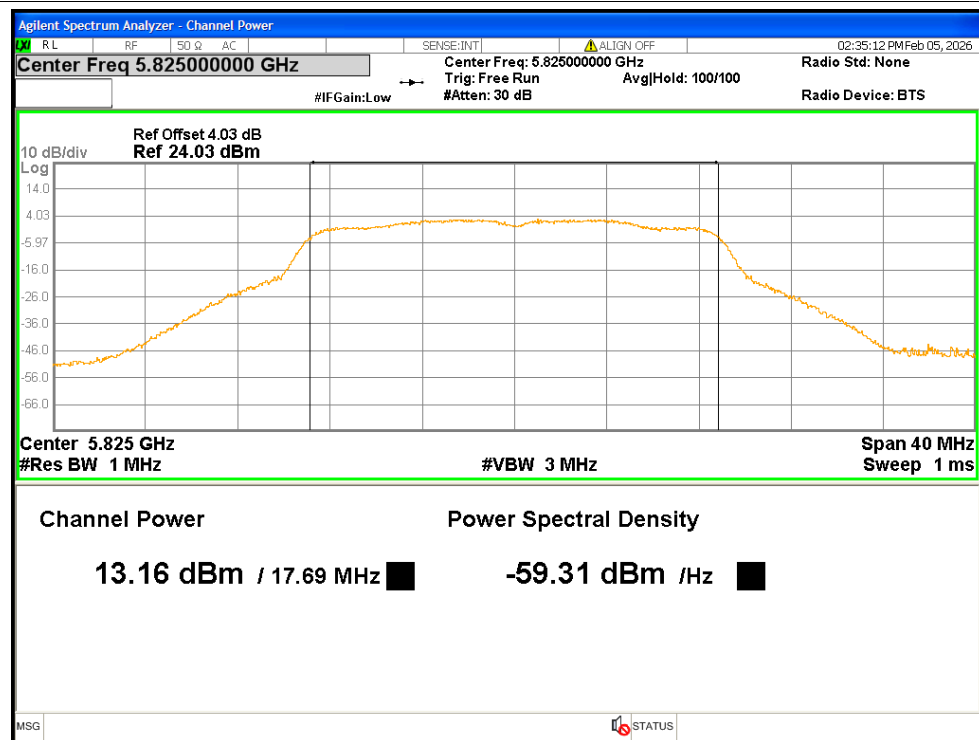
Power NVNT n20 5745MHz



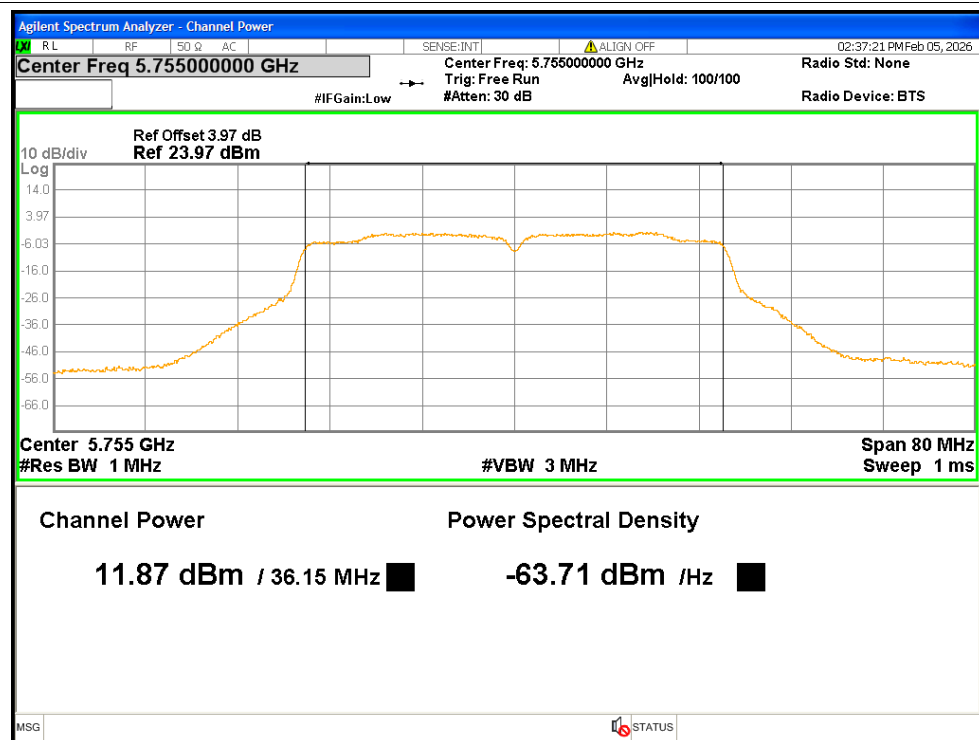
Power NVNT n20 5785MHz



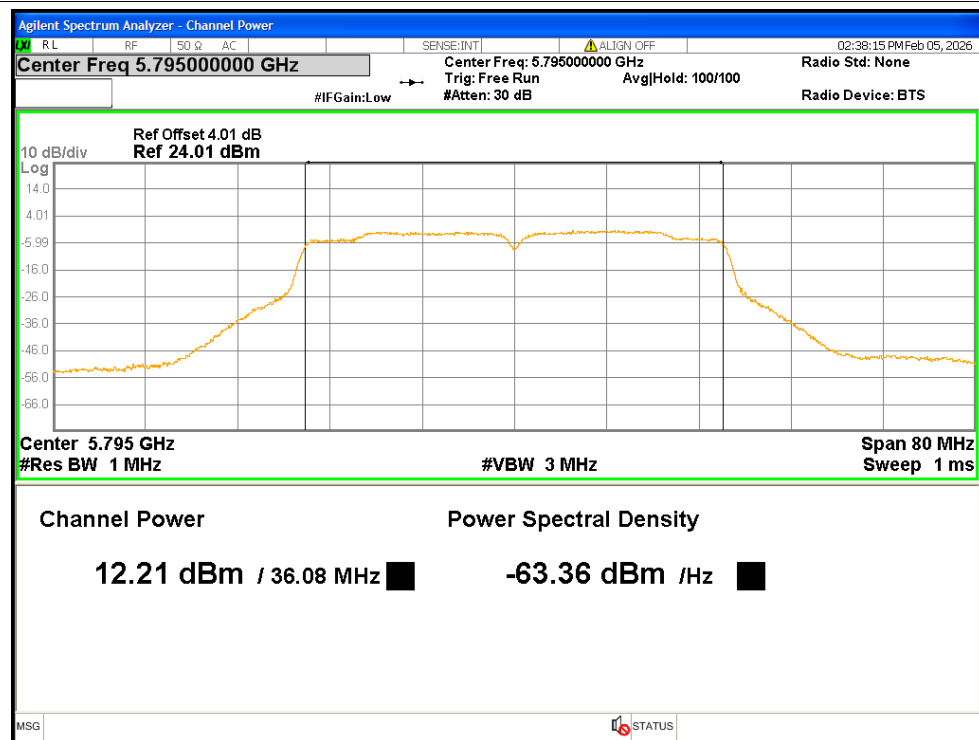
Power NVNT n20 5825MHz



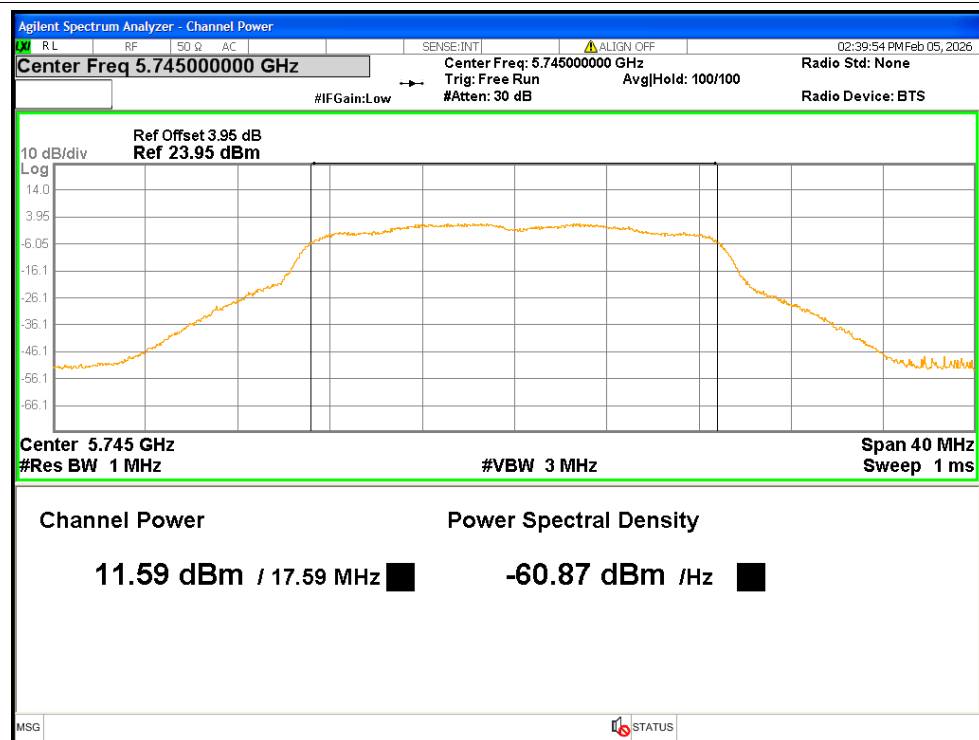
Power NVNT n40 5755MHz



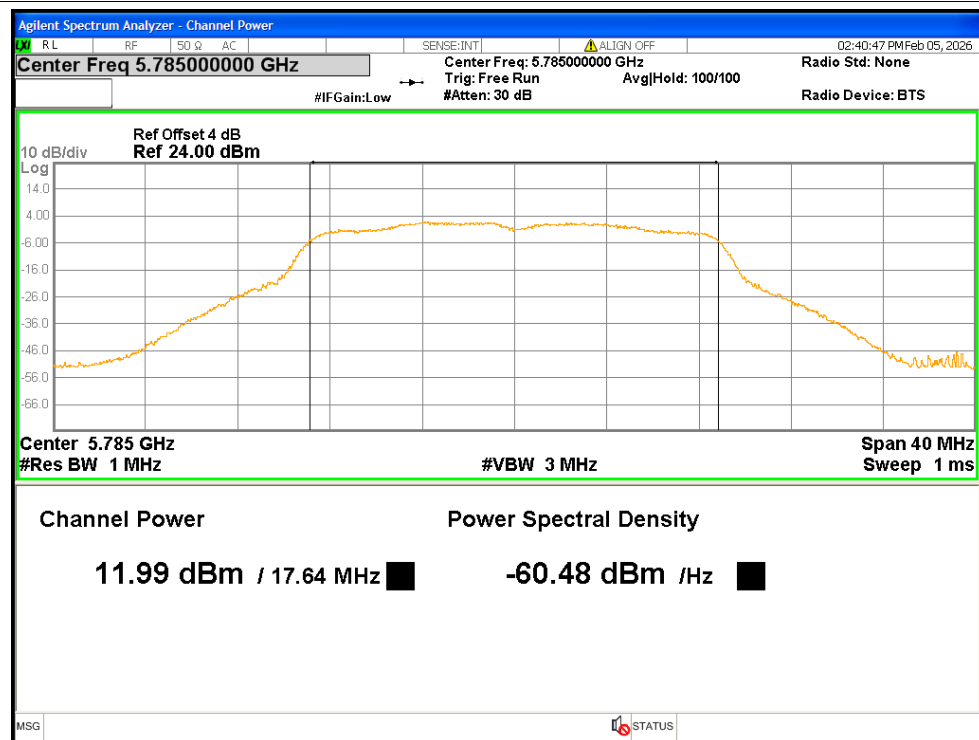
Power NVNT n40 5795MHz



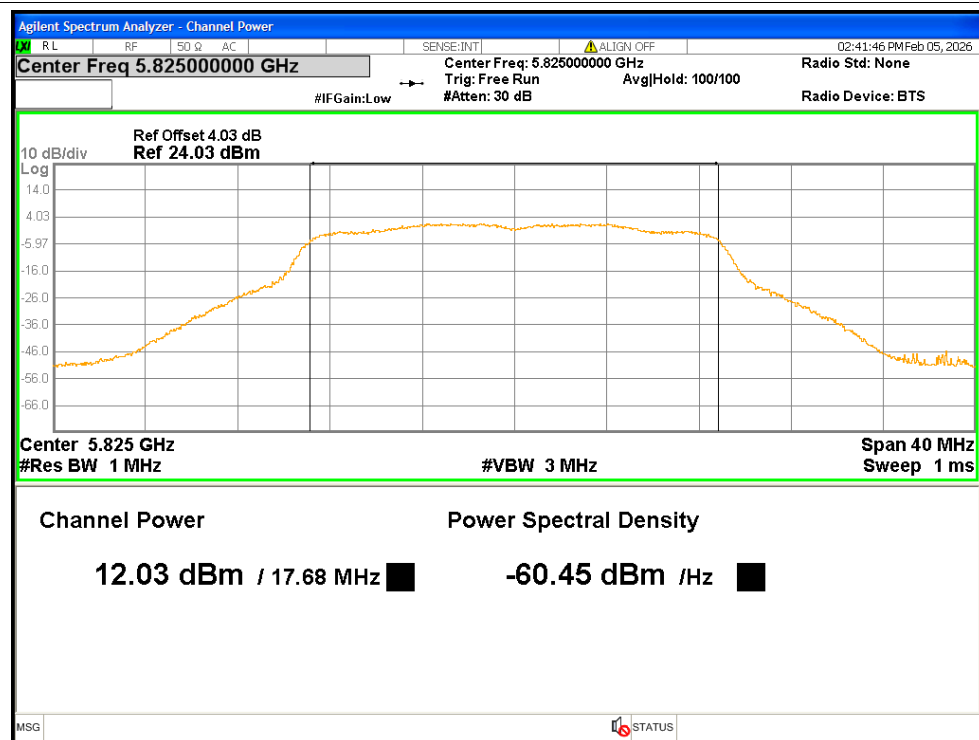
Power NVNT ac20 5745MHz



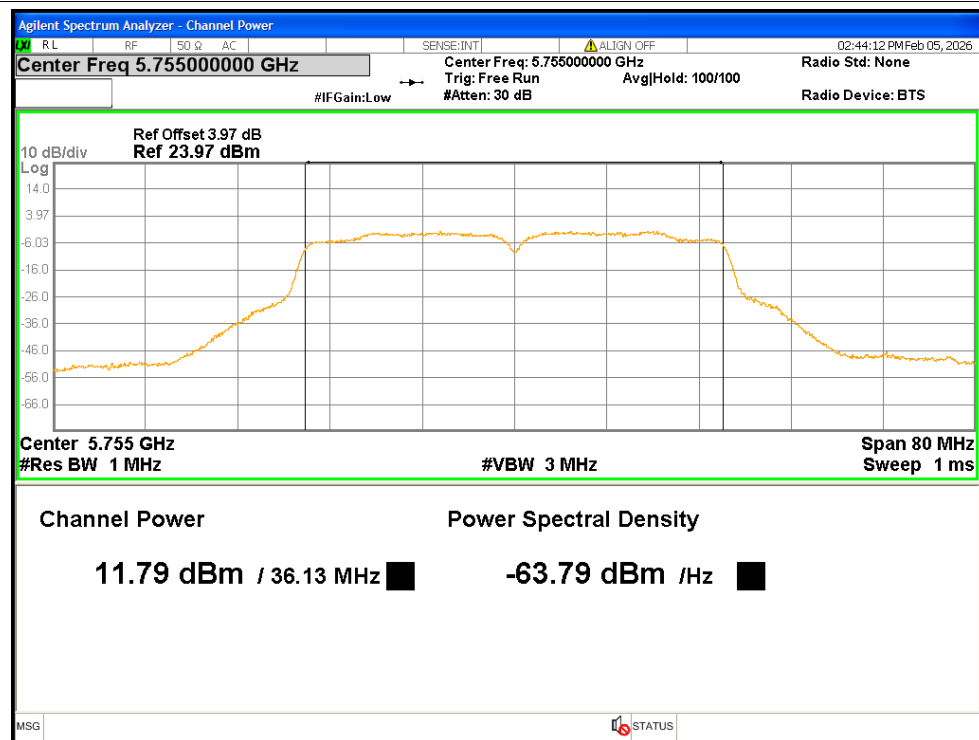
Power NVNT ac20 5785MHz



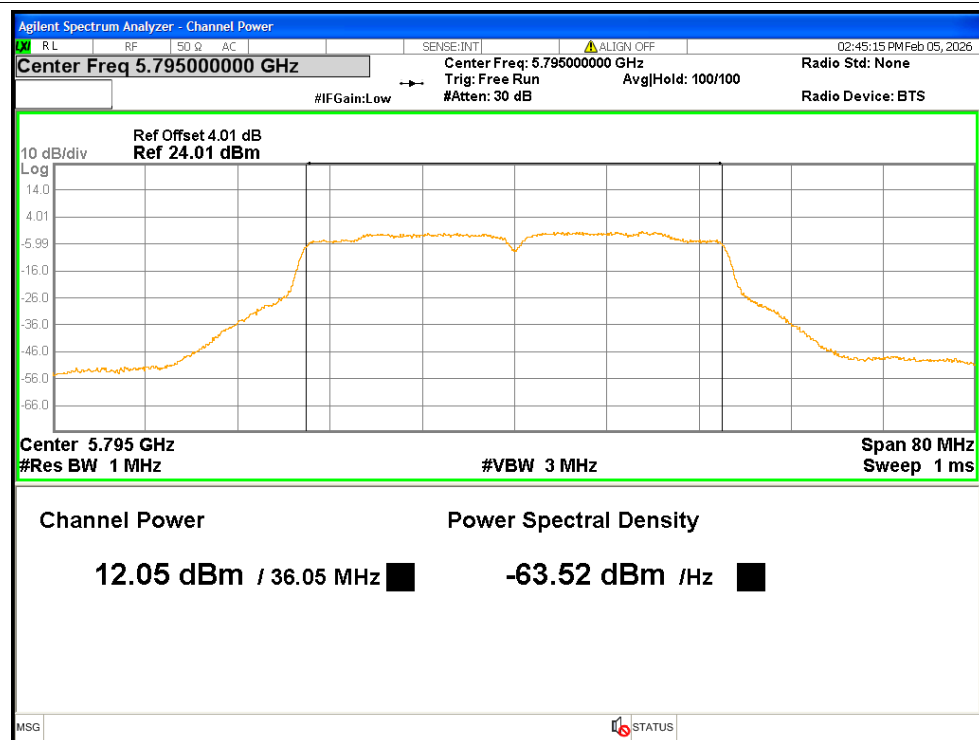
Power NVNT ac20 5825MHz



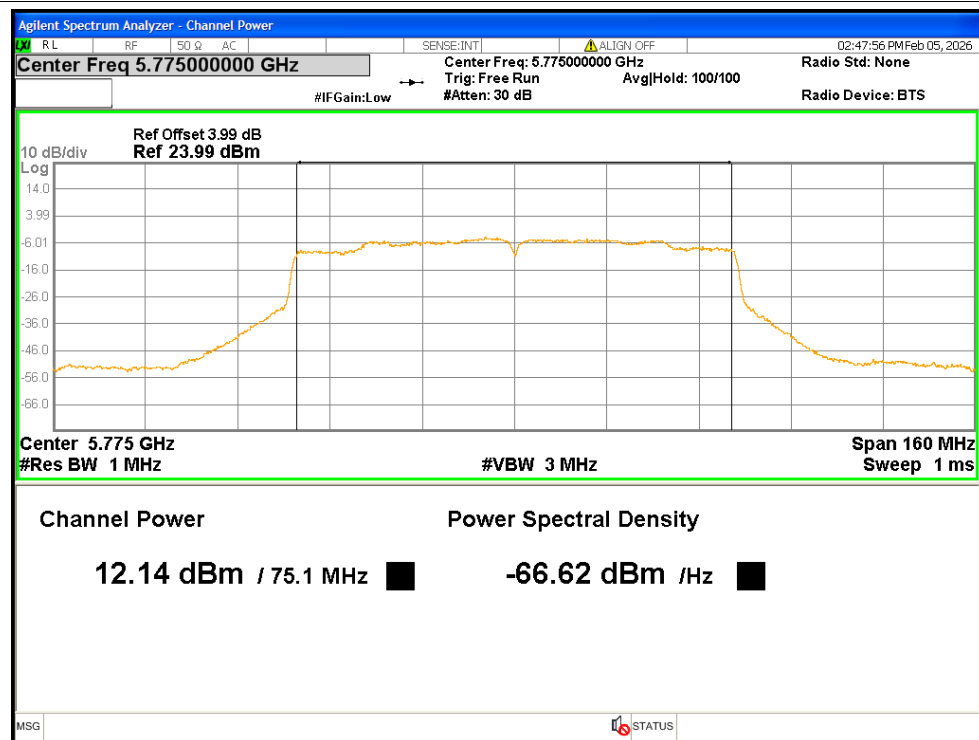
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

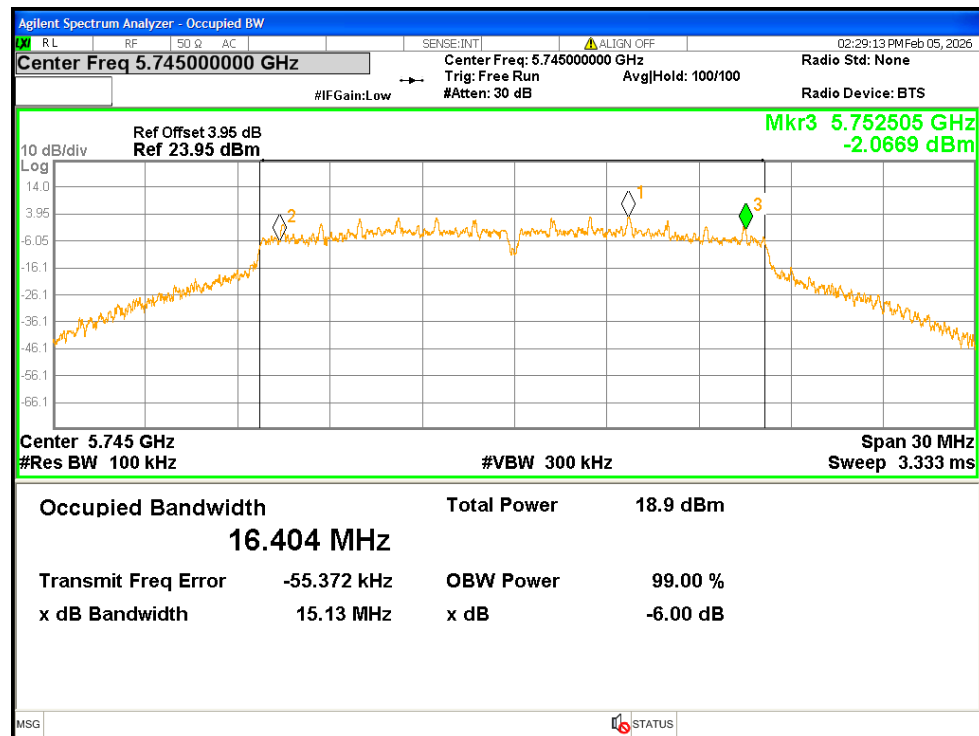


-6dB Bandwidth

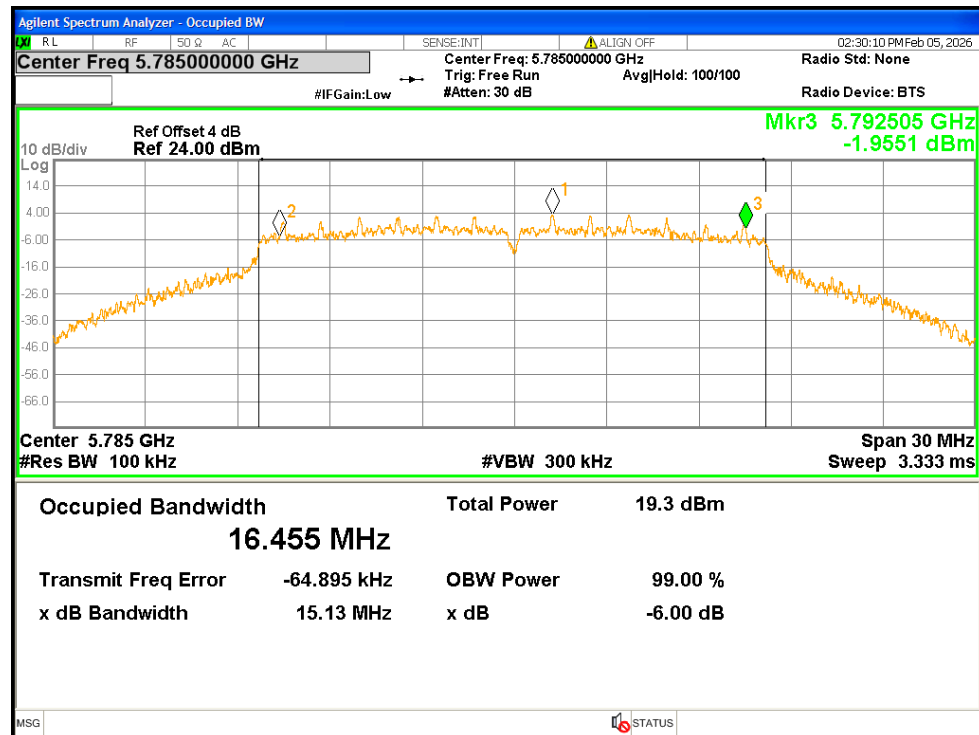
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	15.13	≥ 0.5	Pass
NVNT	a	5785	15.13	≥ 0.5	Pass
NVNT	a	5825	15.13	≥ 0.5	Pass
NVNT	n20	5745	15.11	≥ 0.5	Pass
NVNT	n20	5785	15.09	≥ 0.5	Pass
NVNT	n20	5825	15.1	≥ 0.5	Pass
NVNT	n40	5755	35.11	≥ 0.5	Pass
NVNT	n40	5795	35.12	≥ 0.5	Pass
NVNT	ac20	5745	15.12	≥ 0.5	Pass
NVNT	ac20	5785	15.06	≥ 0.5	Pass
NVNT	ac20	5825	15.13	≥ 0.5	Pass
NVNT	ac40	5755	35.11	≥ 0.5	Pass
NVNT	ac40	5795	35.06	≥ 0.5	Pass
NVNT	ac80	5775	75.03	≥ 0.5	Pass

Test Graphs

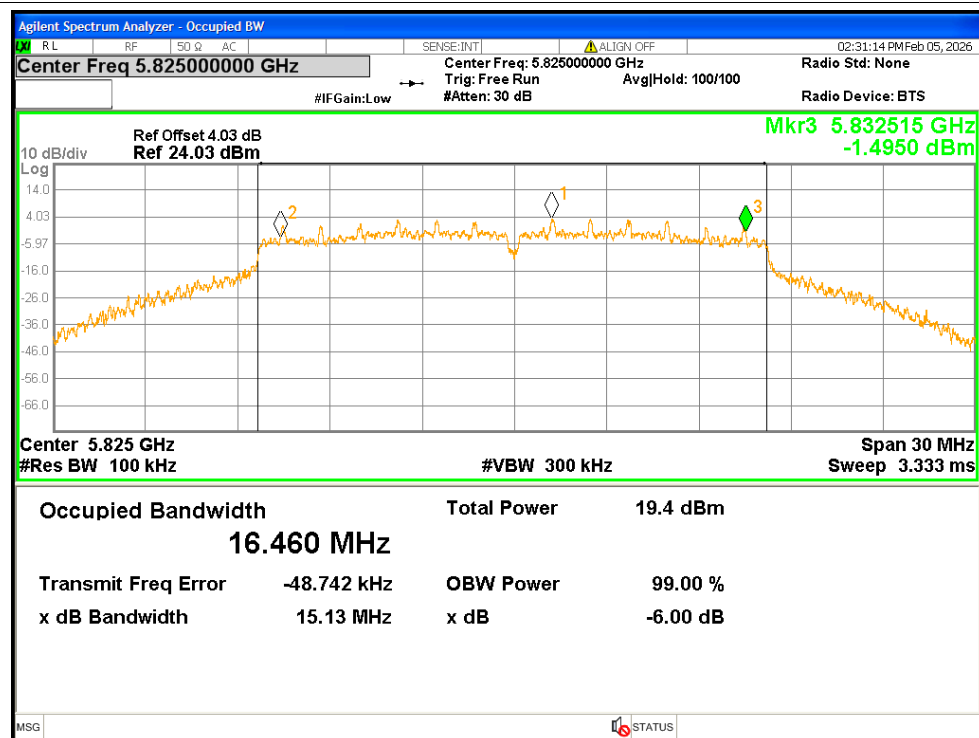
-6dB Bandwidth NVNT a 5745MHz



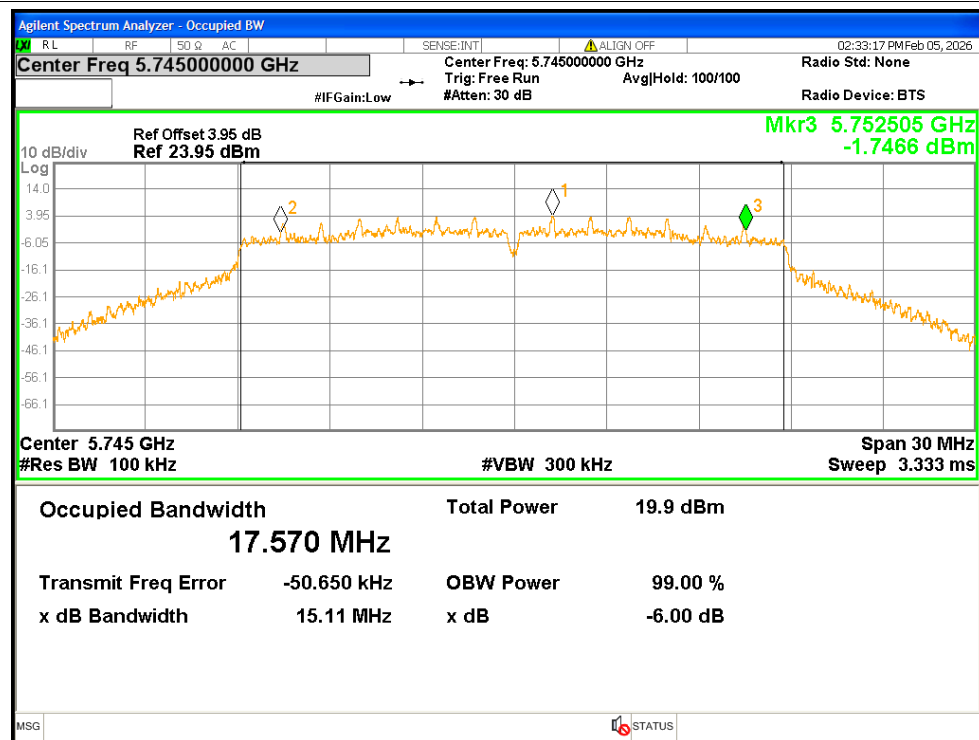
-6dB Bandwidth NVNT a 5785MHz



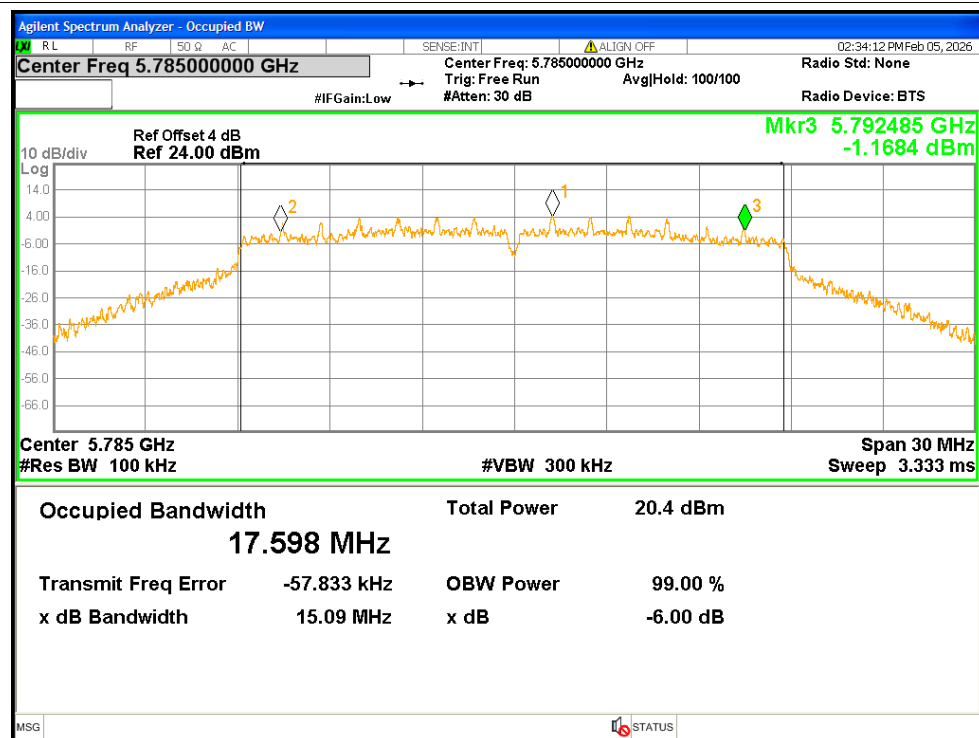
-6dB Bandwidth NVNT a 5825MHz



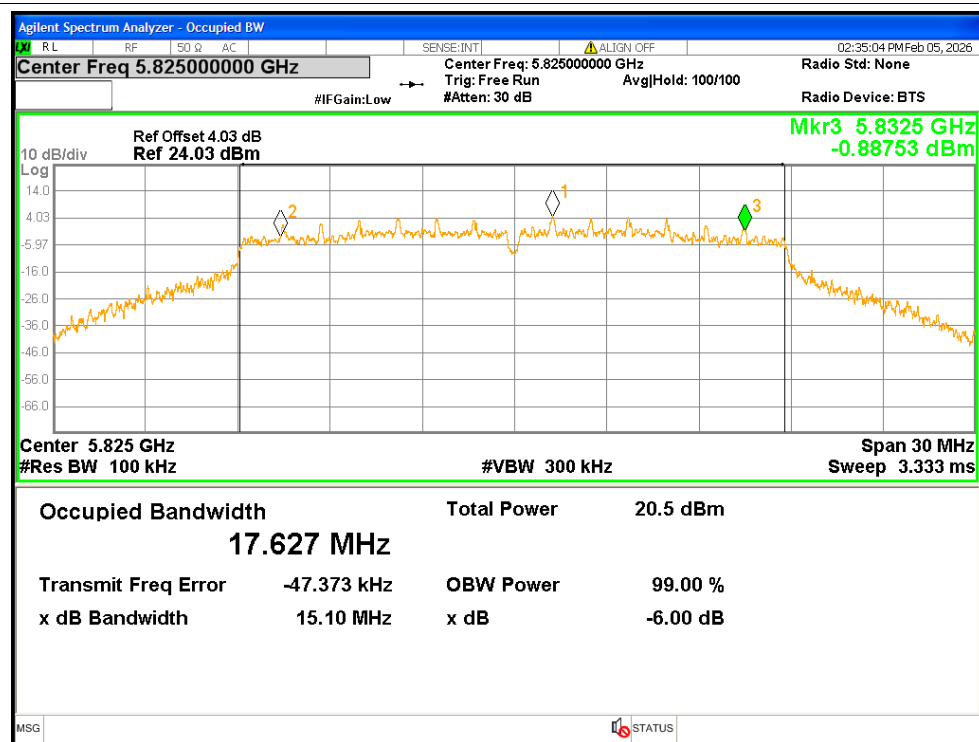
-6dB Bandwidth NVNT n20 5745MHz



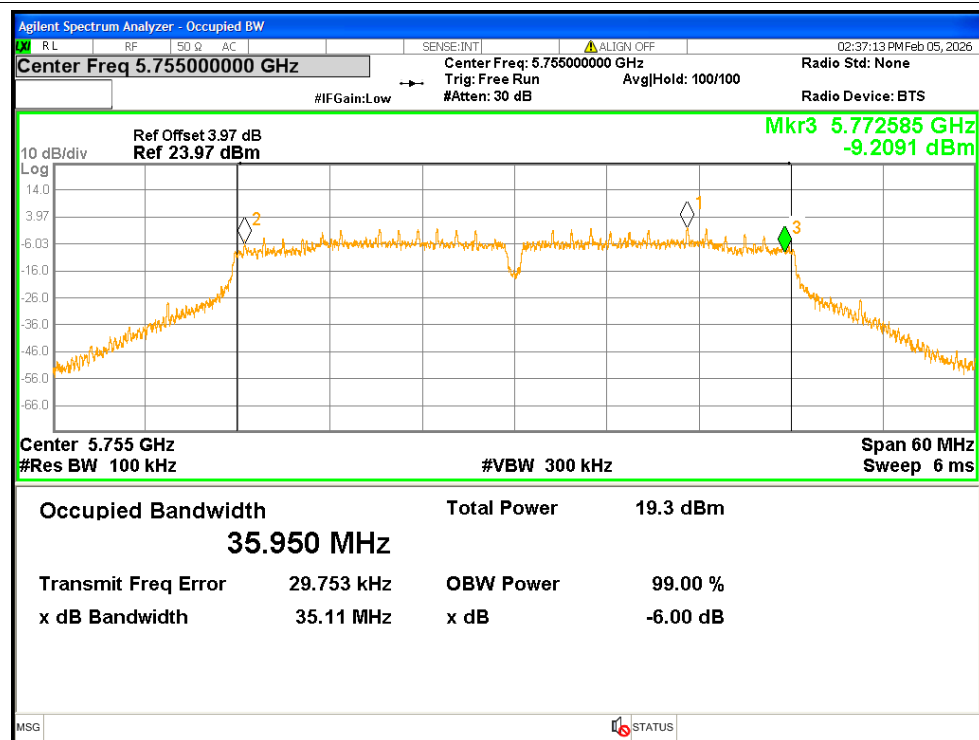
-6dB Bandwidth NVNT n20 5785MHz



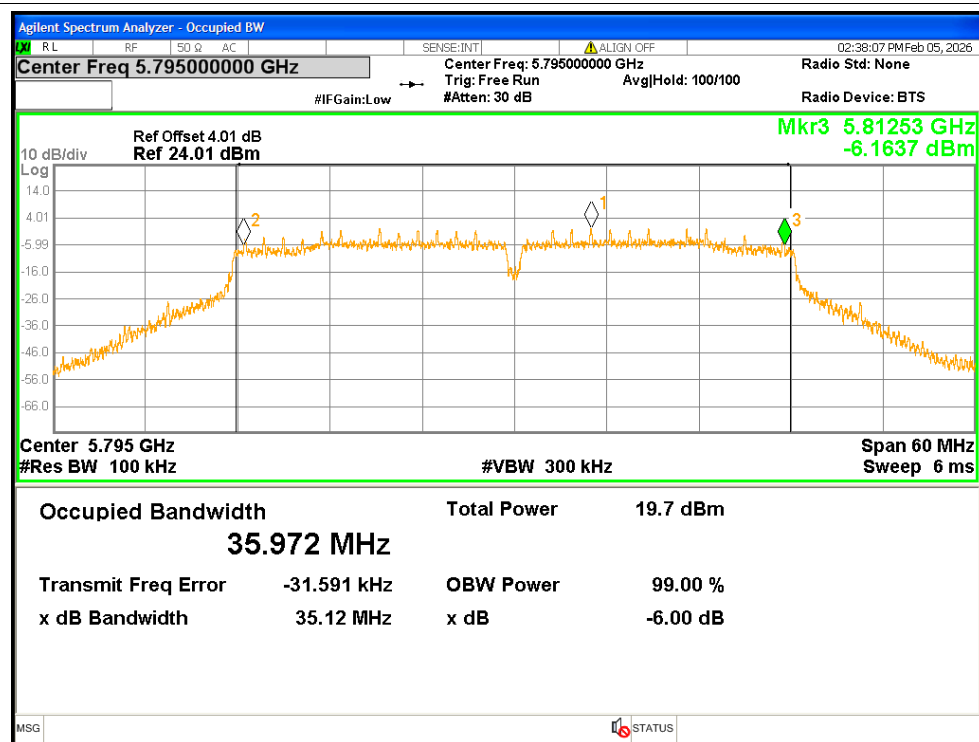
-6dB Bandwidth NVNT n20 5825MHz



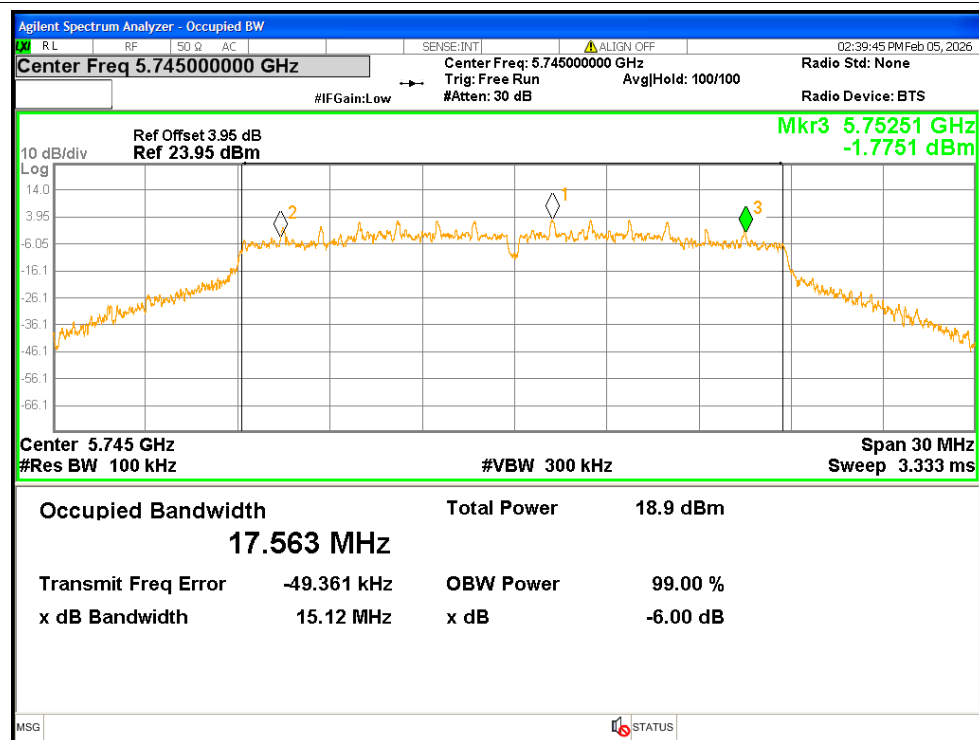
-6dB Bandwidth NVNT n40 5755MHz



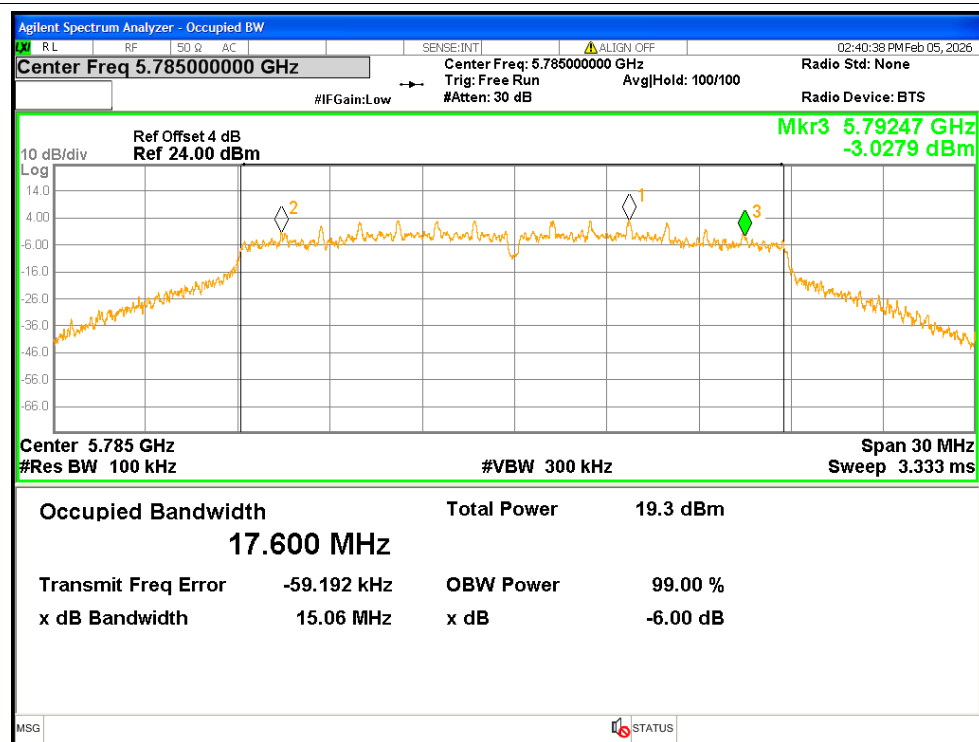
-6dB Bandwidth NVNT n40 5795MHz



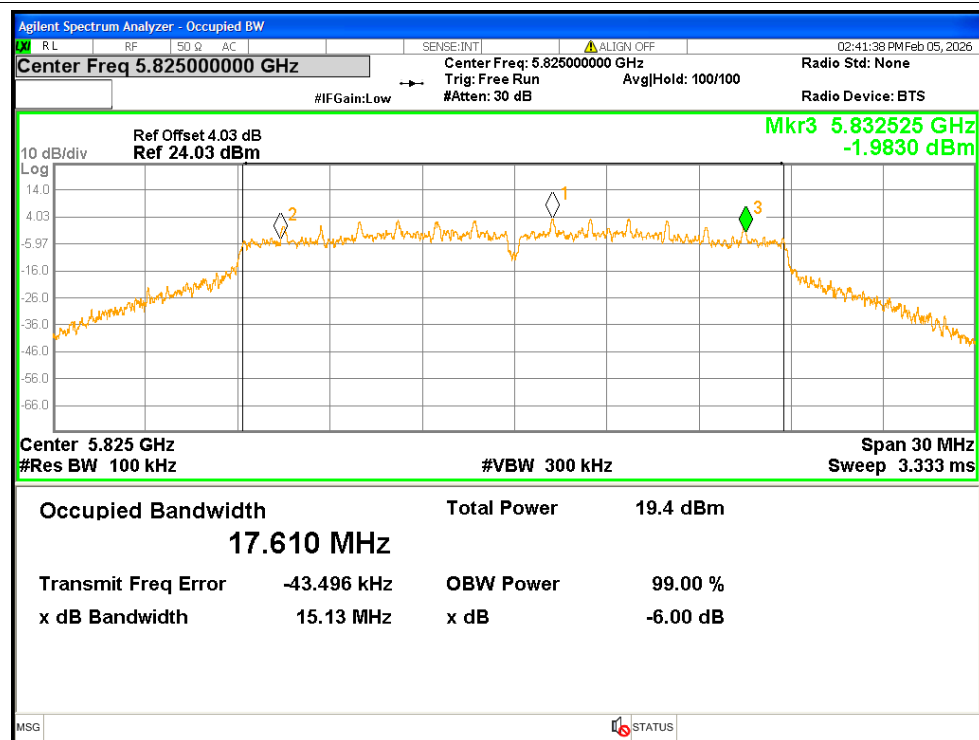
-6dB Bandwidth NVNT ac20 5745MHz



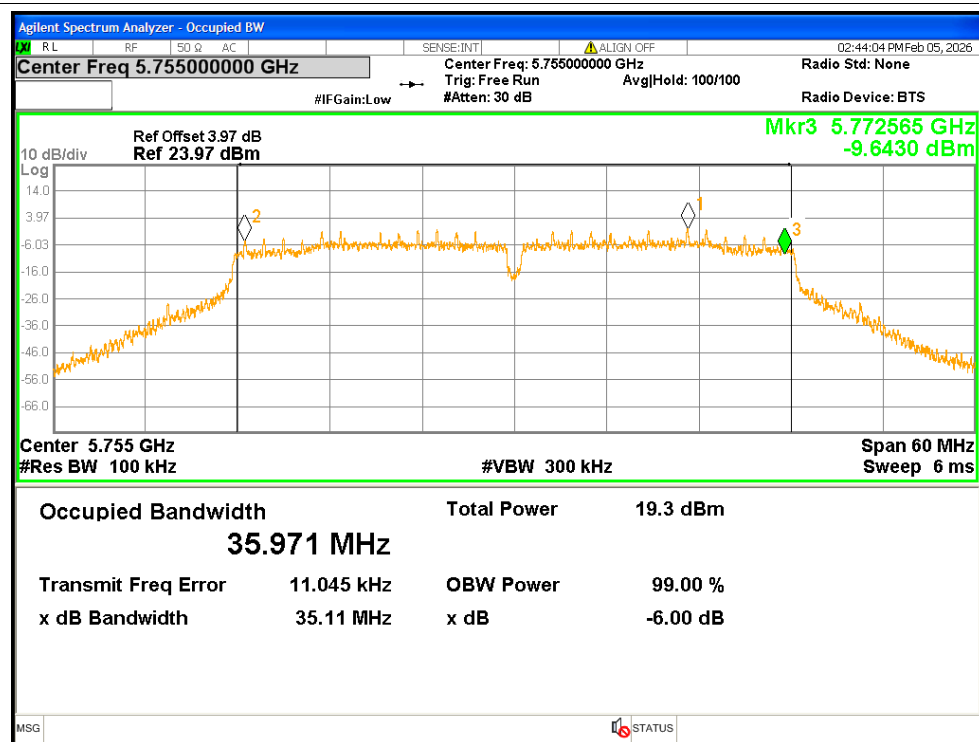
-6dB Bandwidth NVNT ac20 5785MHz



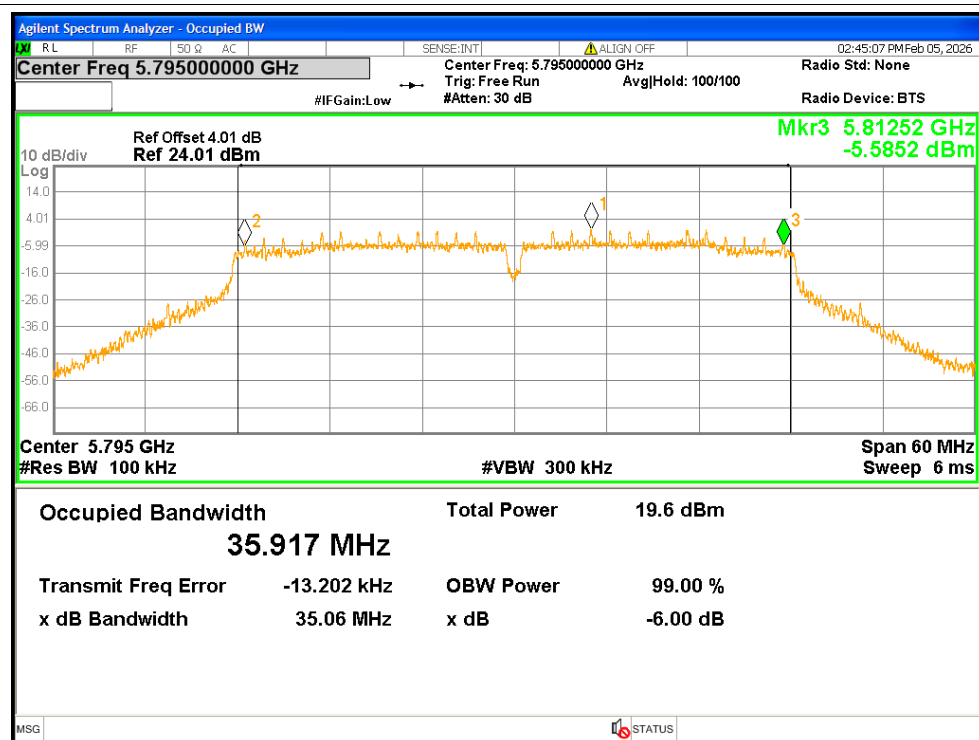
-6dB Bandwidth NVNT ac20 5825MHz



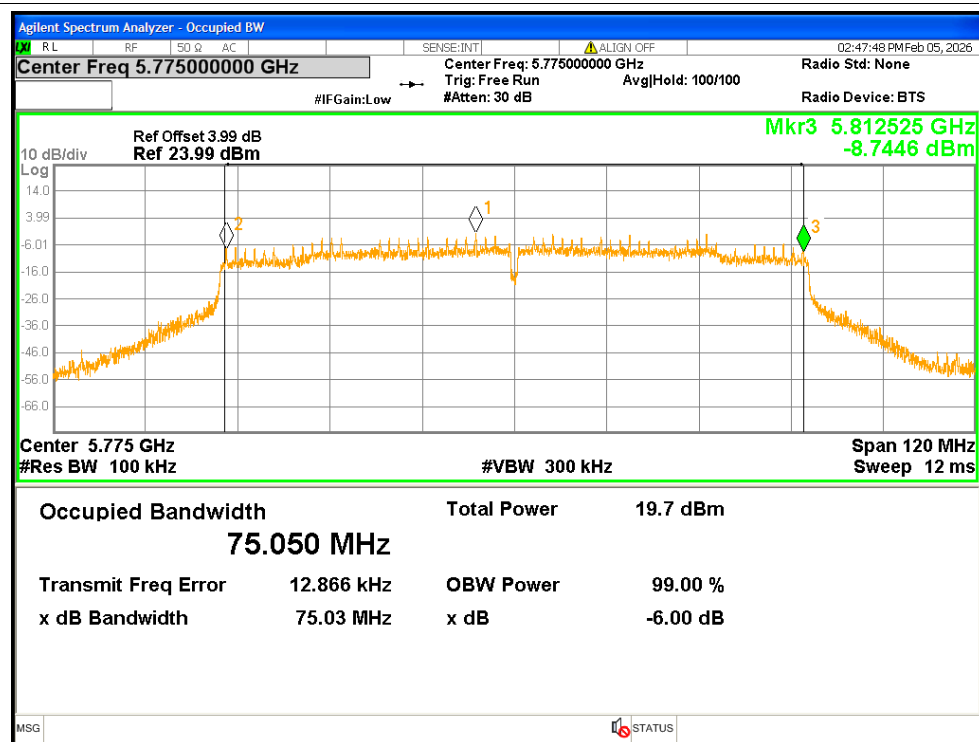
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

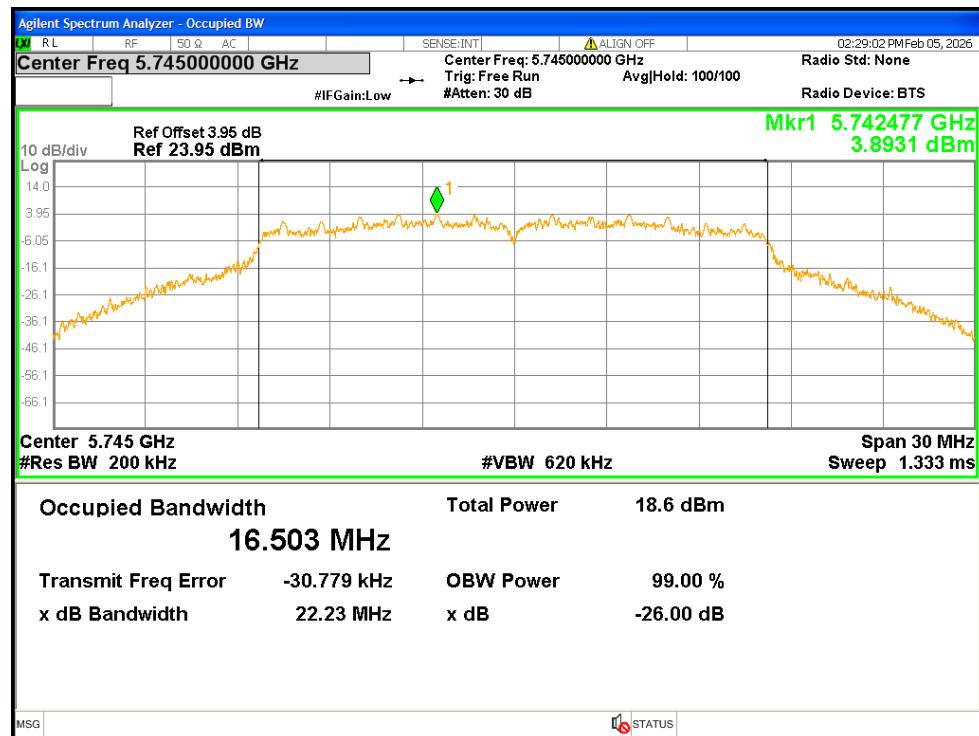


Occupied Channel Bandwidth

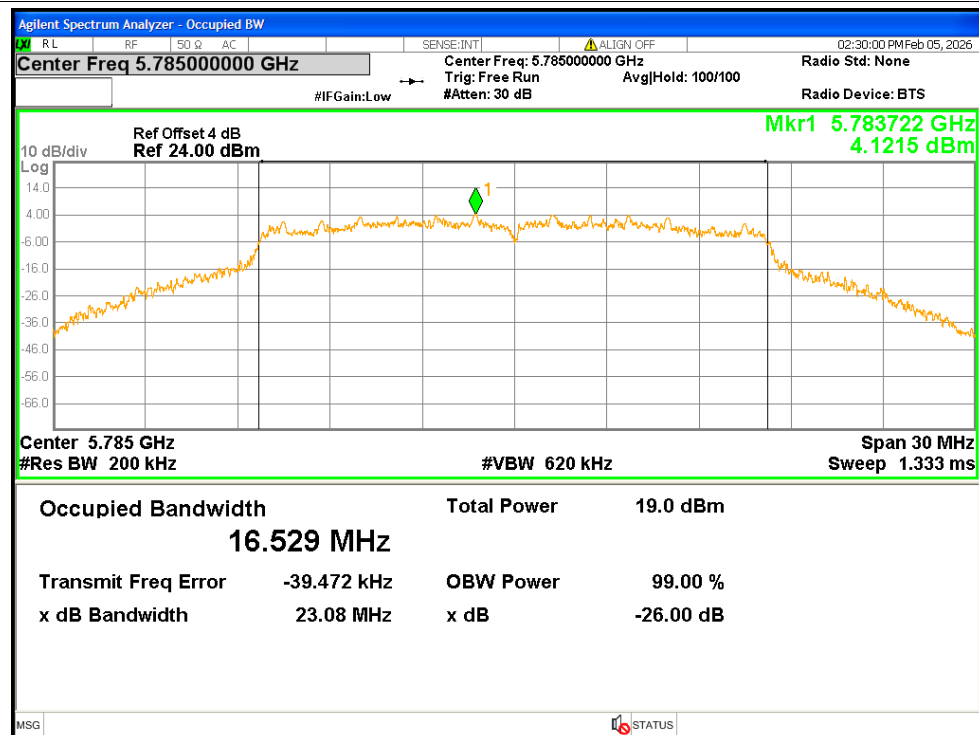
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.503
NVNT	a	5785	16.529
NVNT	a	5825	16.611
NVNT	n20	5745	17.618
NVNT	n20	5785	17.687
NVNT	n20	5825	17.691
NVNT	n40	5755	36.146
NVNT	n40	5795	36.082
NVNT	ac20	5745	17.593
NVNT	ac20	5785	17.641
NVNT	ac20	5825	17.678
NVNT	ac40	5755	36.133
NVNT	ac40	5795	36.054
NVNT	ac80	5775	75.099

Test Graphs

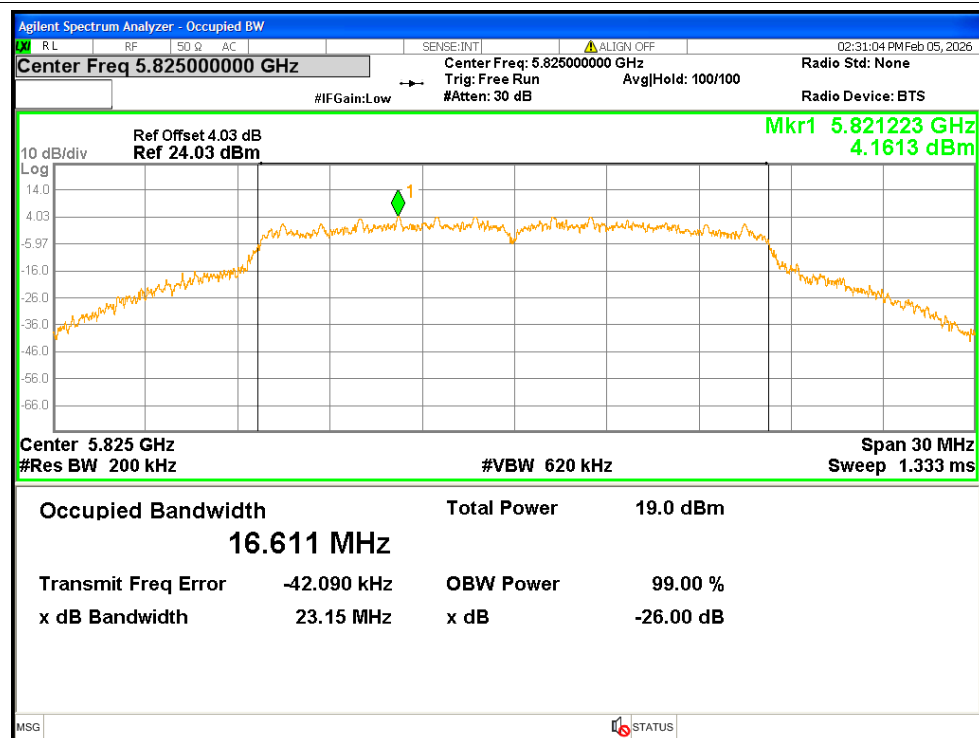
OBW NVNT a 5745MHz



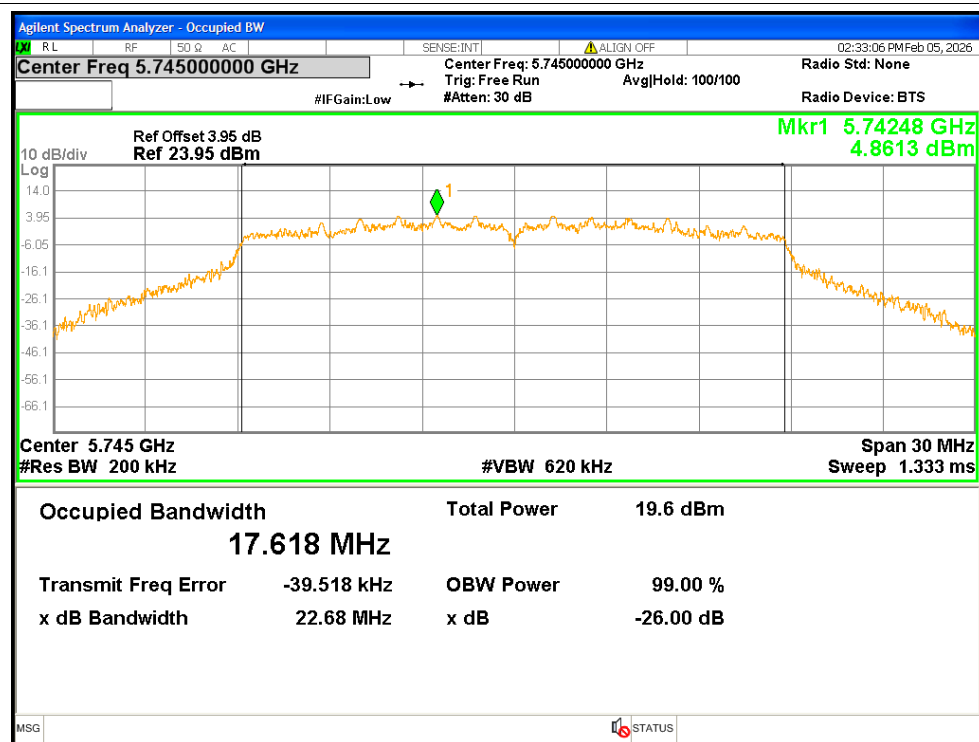
OBW NVNT a 5785MHz



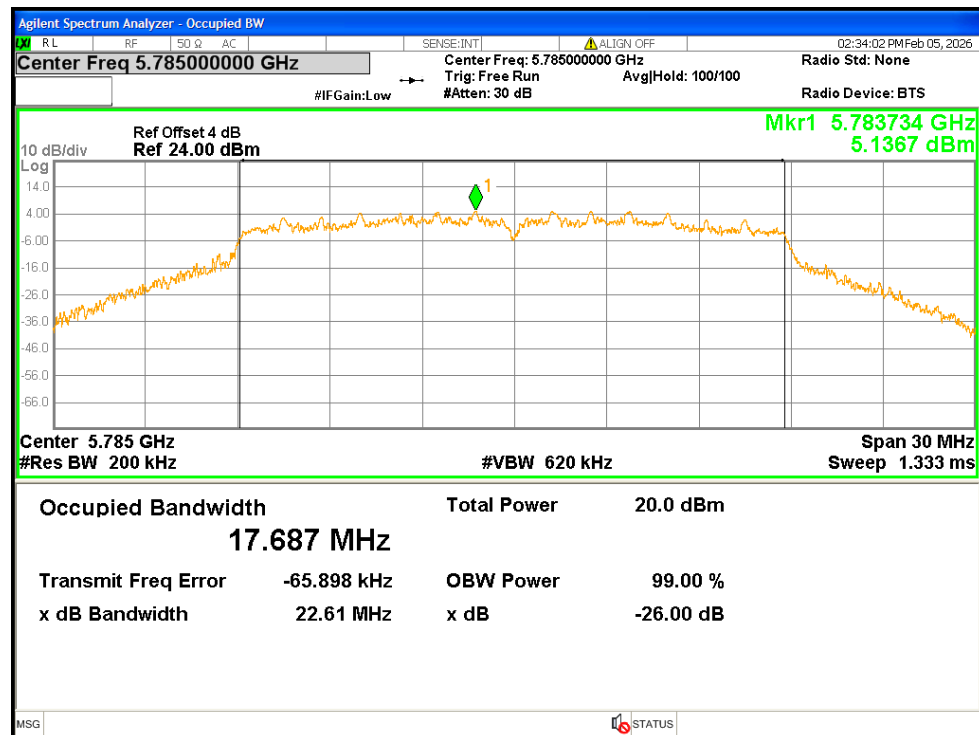
OBW NVNT a 5825MHz



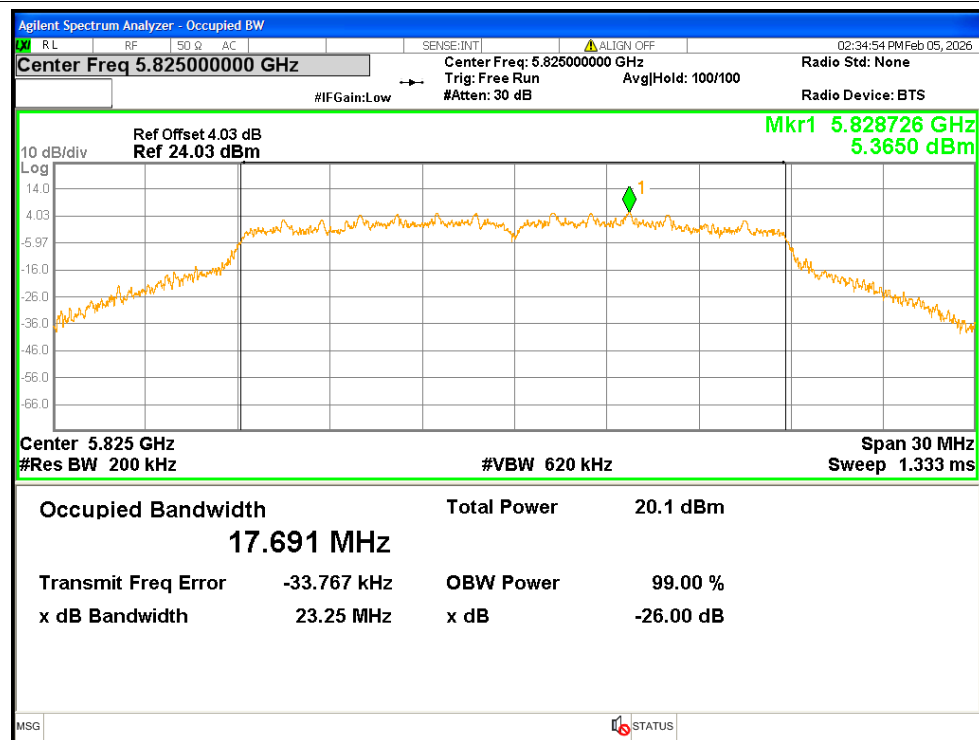
OBW NVNT n20 5745MHz



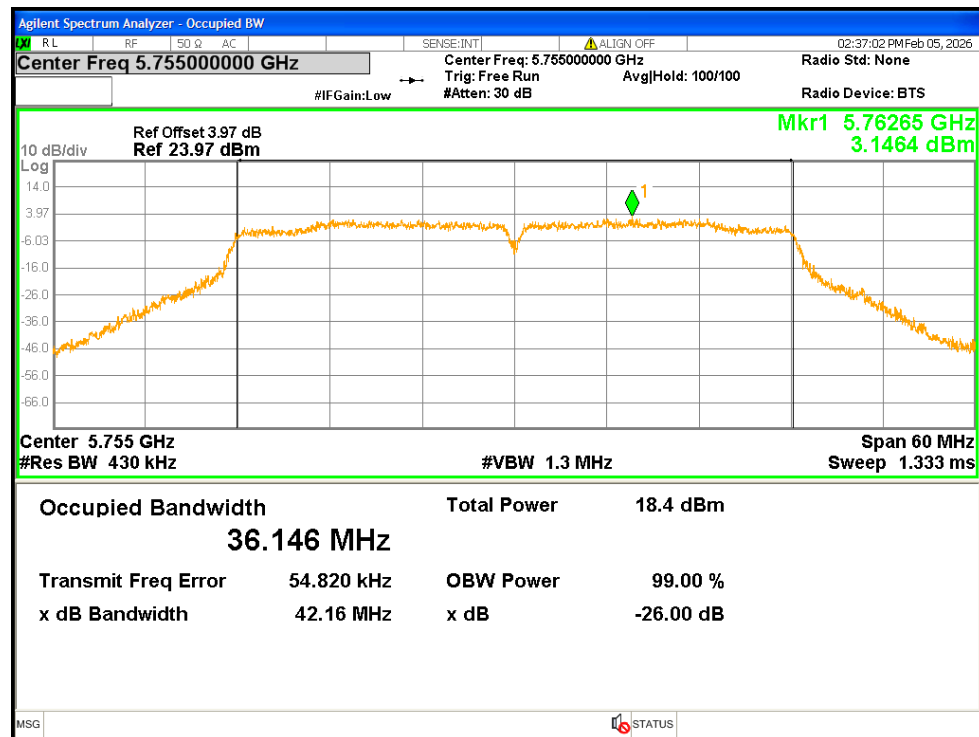
OBW NVNT n20 5785MHz



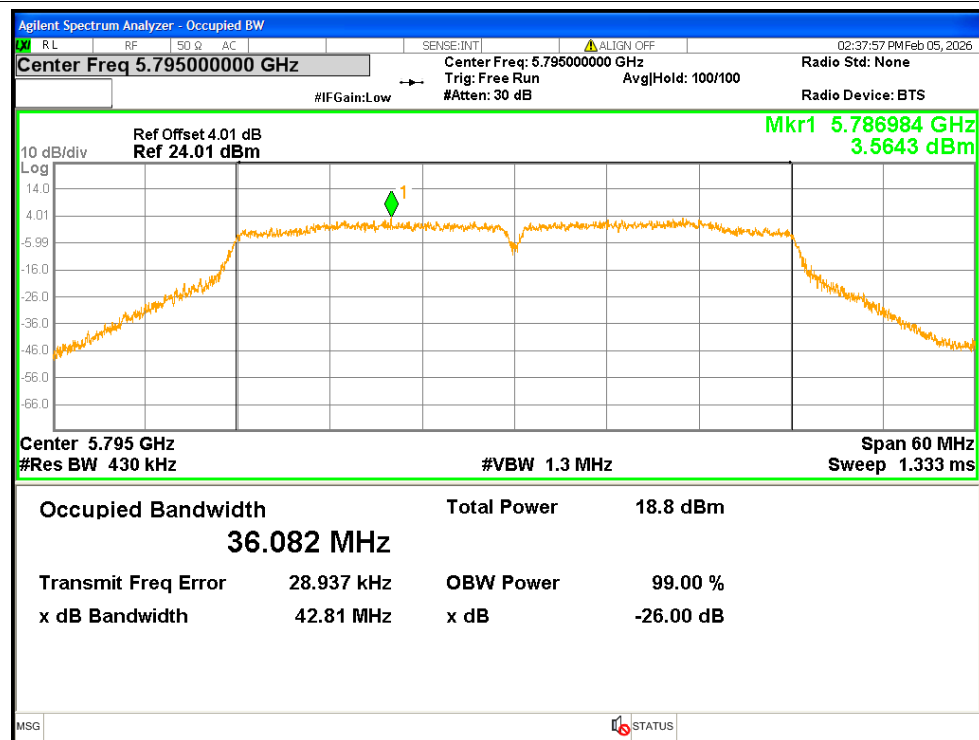
OBW NVNT n20 5825MHz



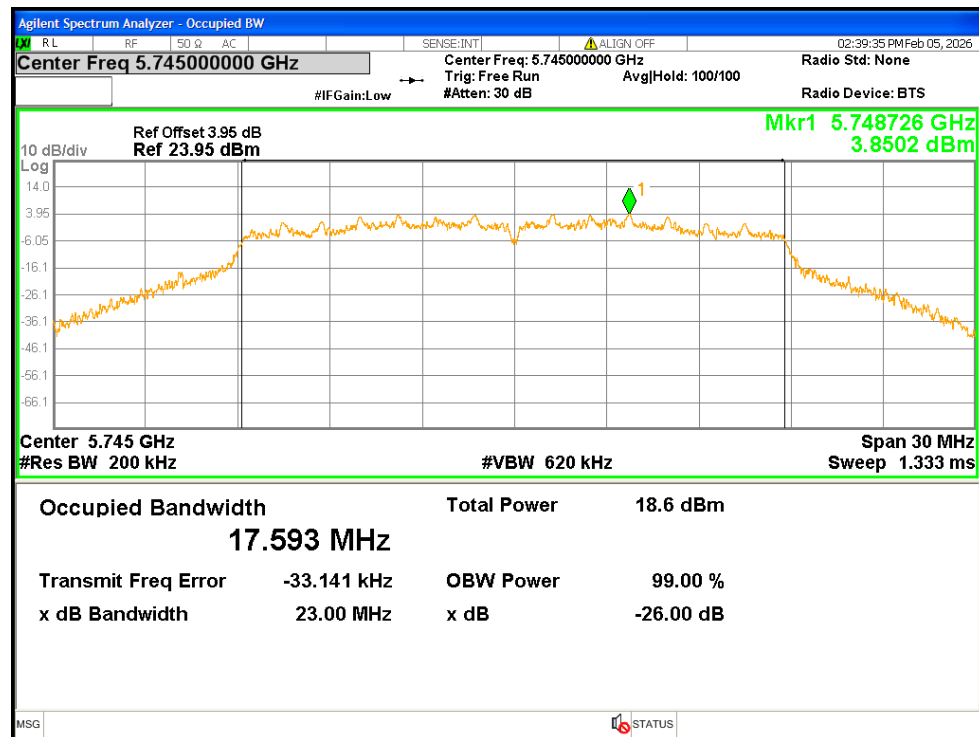
OBW NVNT n40 5755MHz



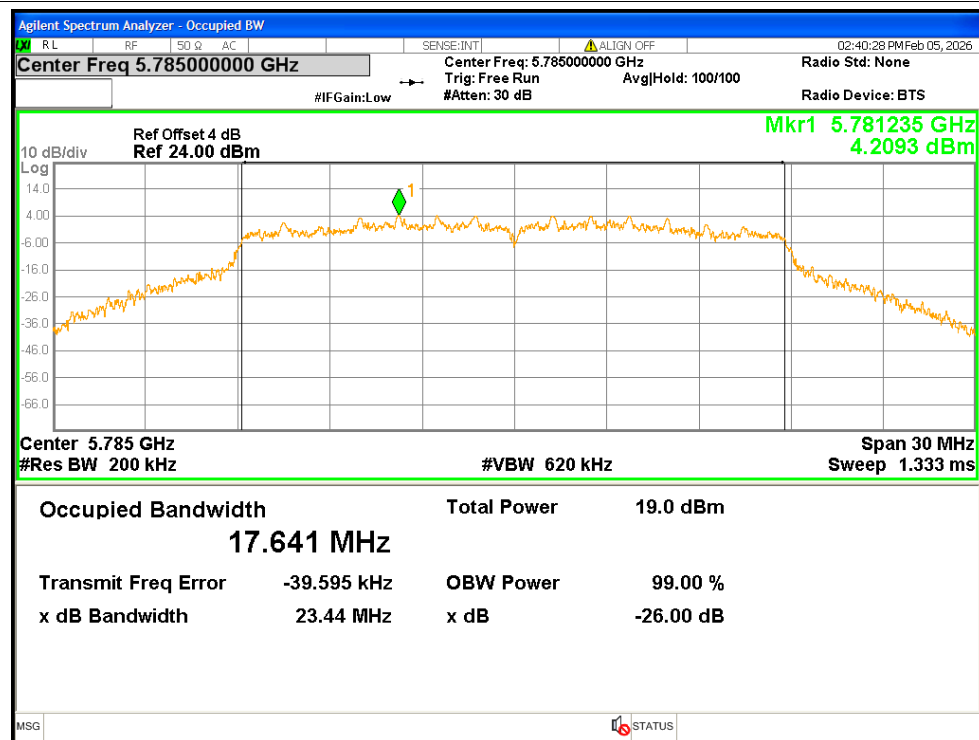
OBW NVNT n40 5795MHz



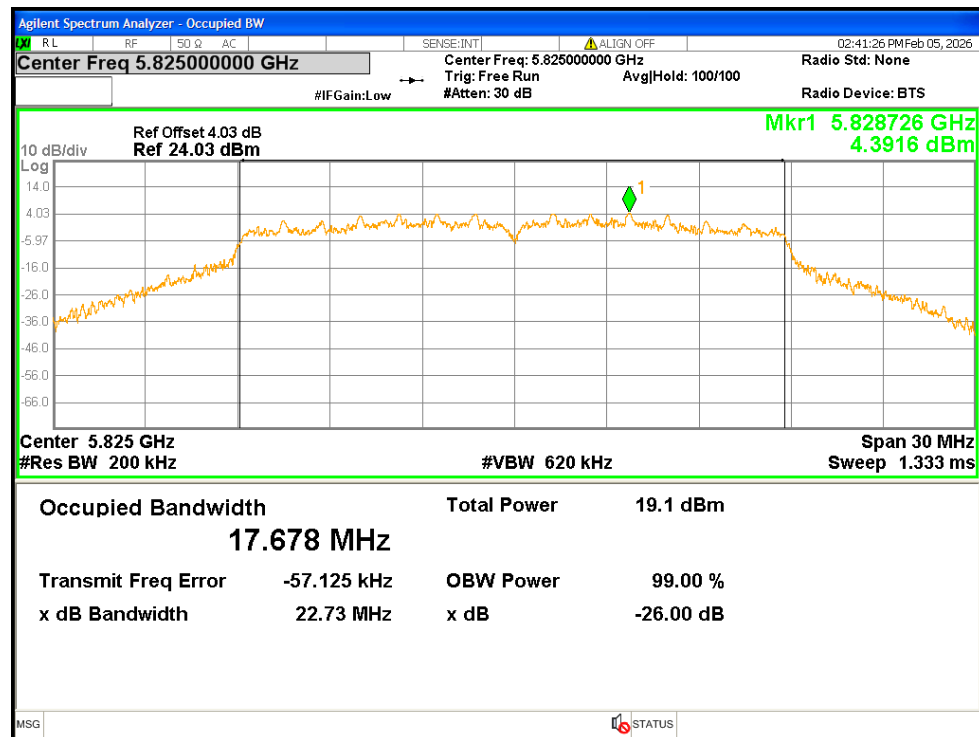
OBW NVNT ac20 5745MHz



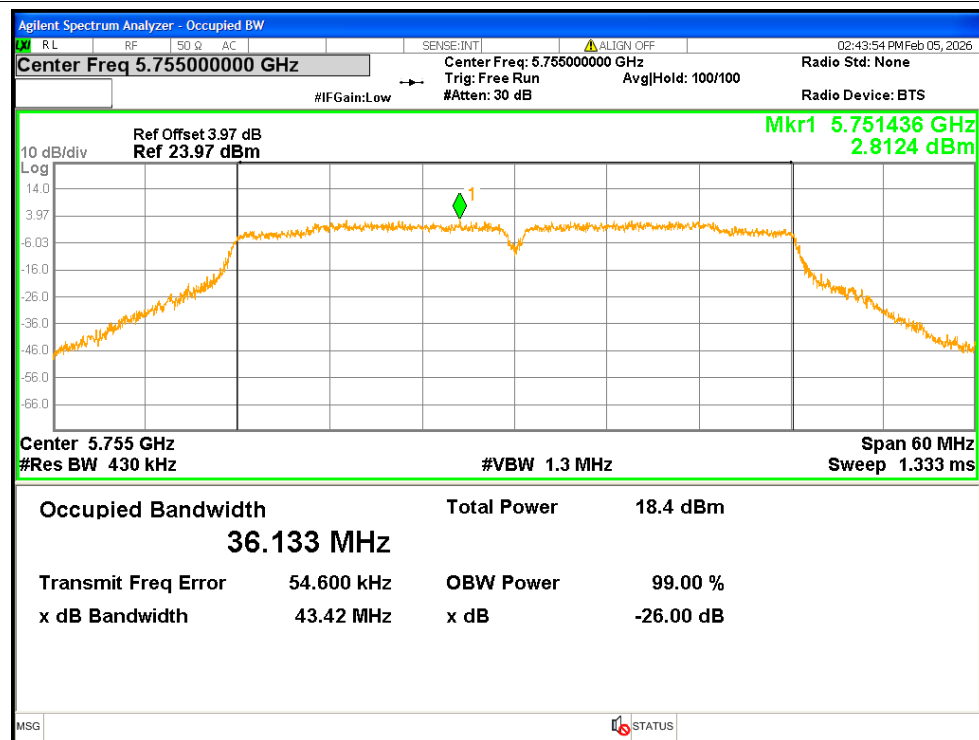
OBW NVNT ac20 5785MHz



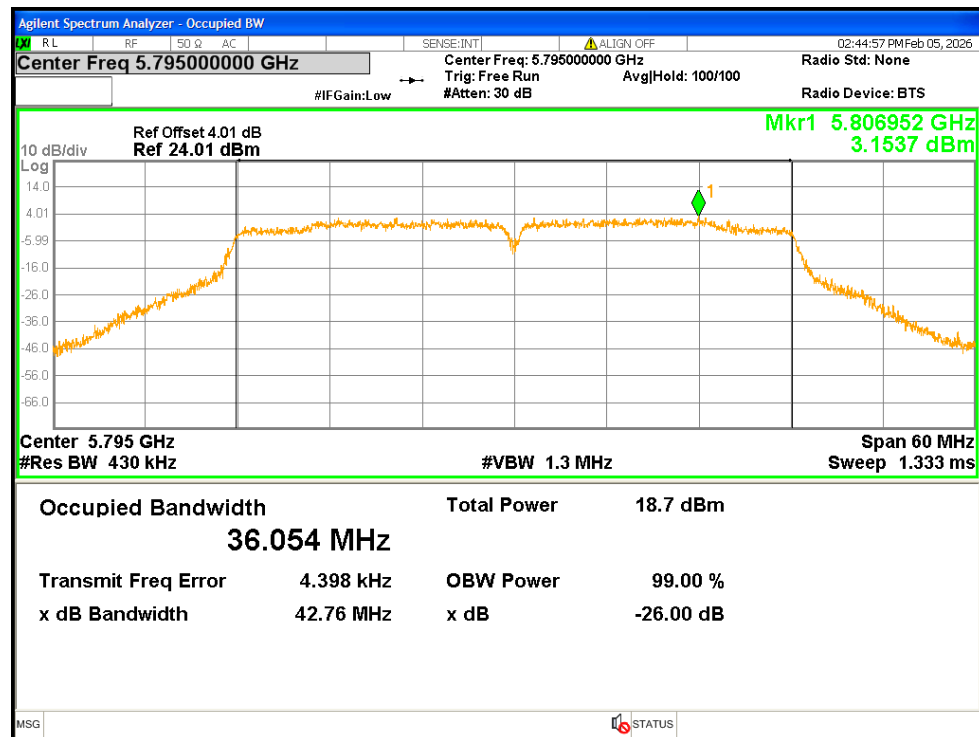
OBW NVNT ac20 5825MHz



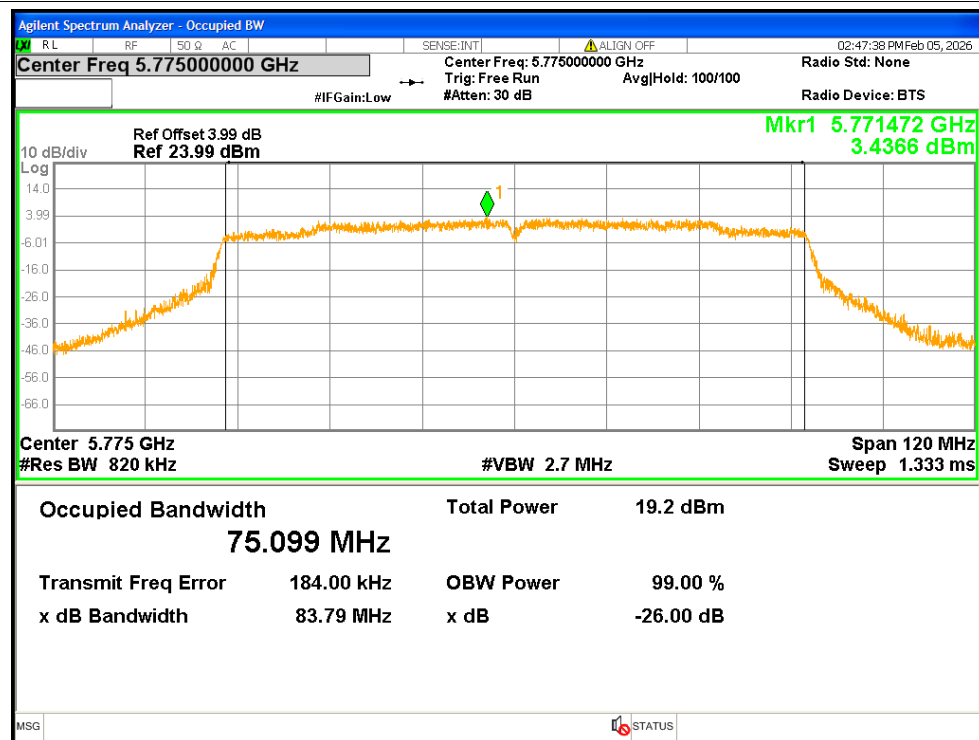
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

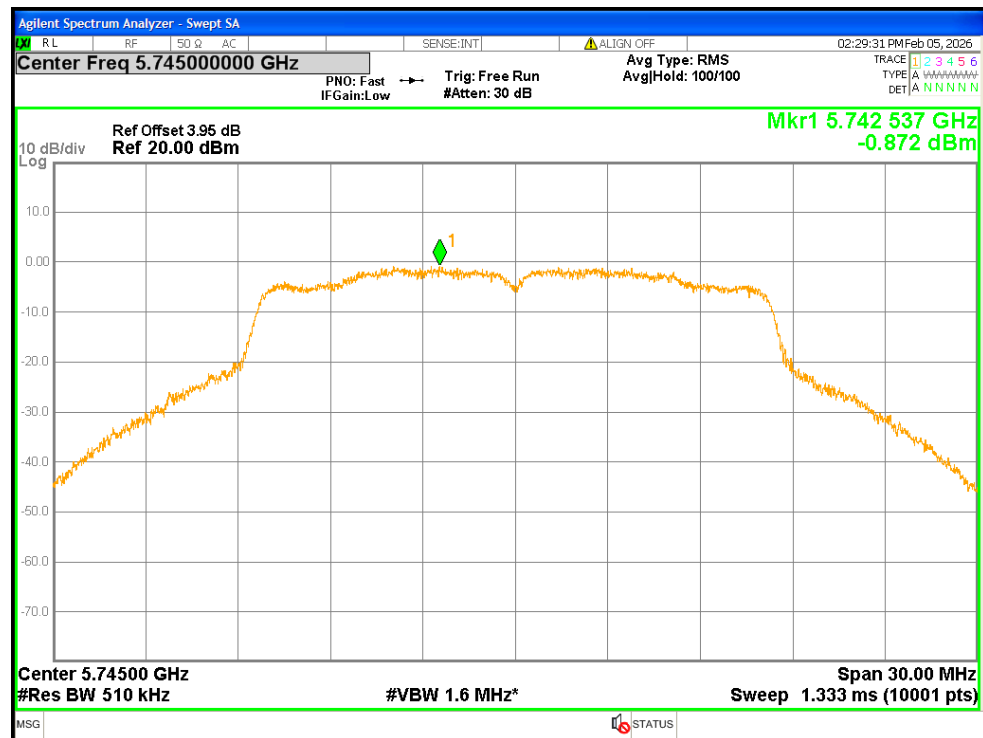


Maximum Power Spectral Density Level

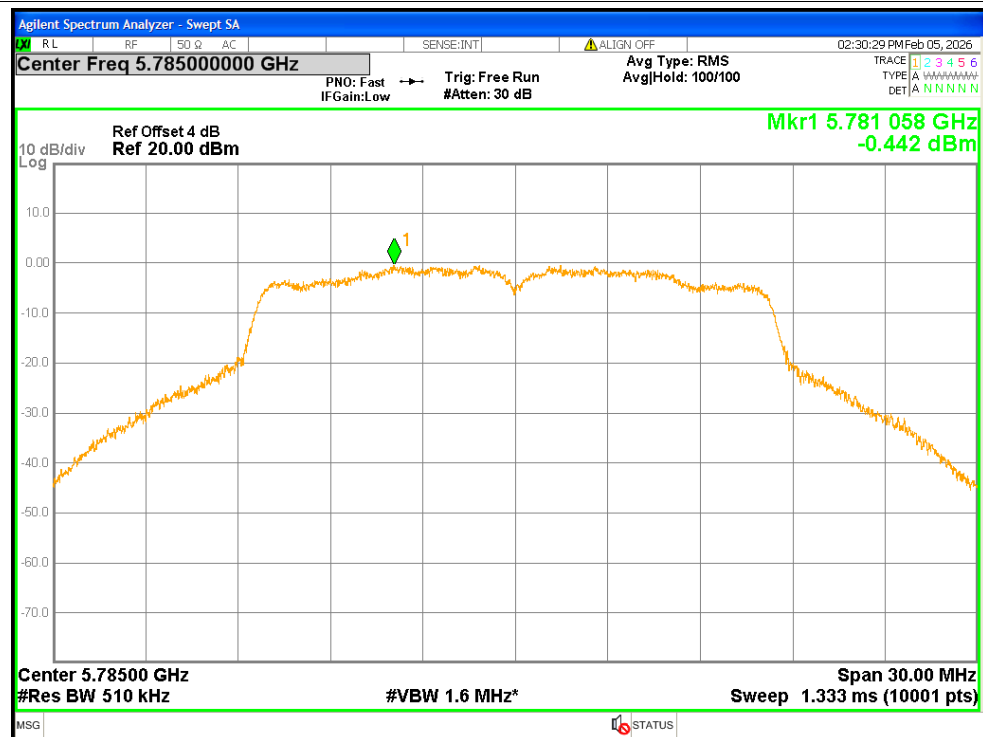
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-0.872	0.95	0.078	-0.01	<=30	Pass
NVNT	a	5785	-0.442	0.95	0.508	0.42	<=30	Pass
NVNT	a	5825	-0.679	0.99	0.311	0.22	<=30	Pass
NVNT	n20	5745	-0.097	0.91	0.813	0.73	<=30	Pass
NVNT	n20	5785	0.574	0.88	1.454	1.37	<=30	Pass
NVNT	n20	5825	0.662	0.89	1.552	1.47	<=30	Pass
NVNT	n40	5755	-4.152	0.93	-3.222	-3.31	<=30	Pass
NVNT	n40	5795	-3.335	0.96	-2.375	-2.46	<=30	Pass
NVNT	ac20	5745	-1.063	0.9	-0.163	-0.25	<=30	Pass
NVNT	ac20	5785	-0.43	0.91	0.48	0.39	<=30	Pass
NVNT	ac20	5825	-0.444	0.94	0.496	0.41	<=30	Pass
NVNT	ac40	5755	-4.044	1.01	-3.034	-3.12	<=30	Pass
NVNT	ac40	5795	-3.523	1.03	-2.493	-2.58	<=30	Pass
NVNT	ac80	5775	-6.524	1.02	-5.504	-5.59	<=30	Pass

Test Graphs

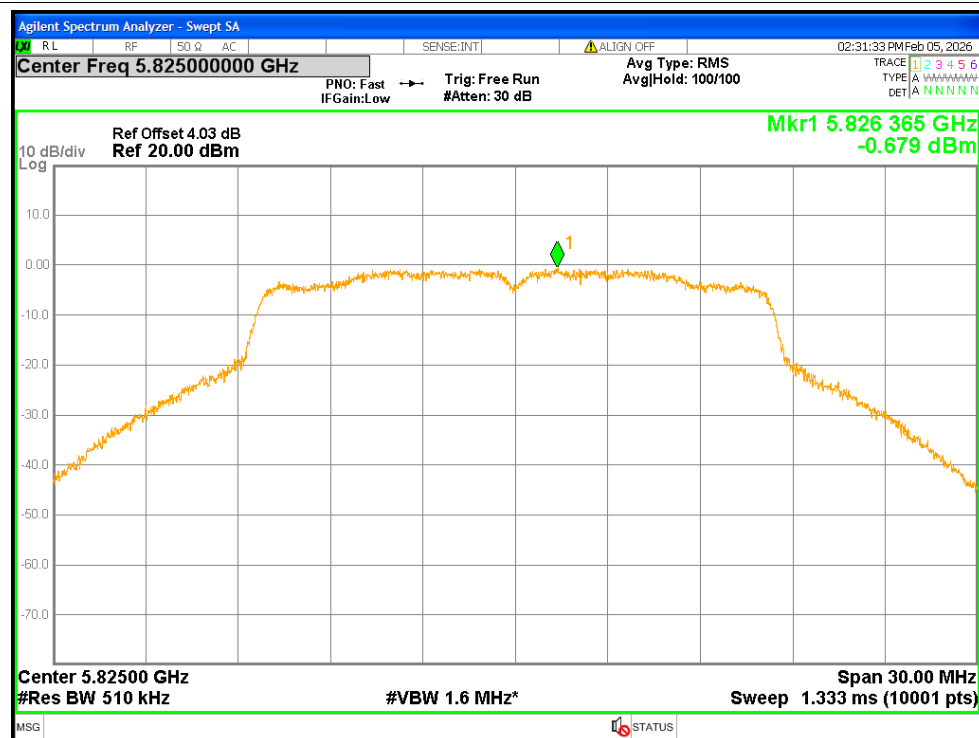
PSD NVNT a 5745MHz



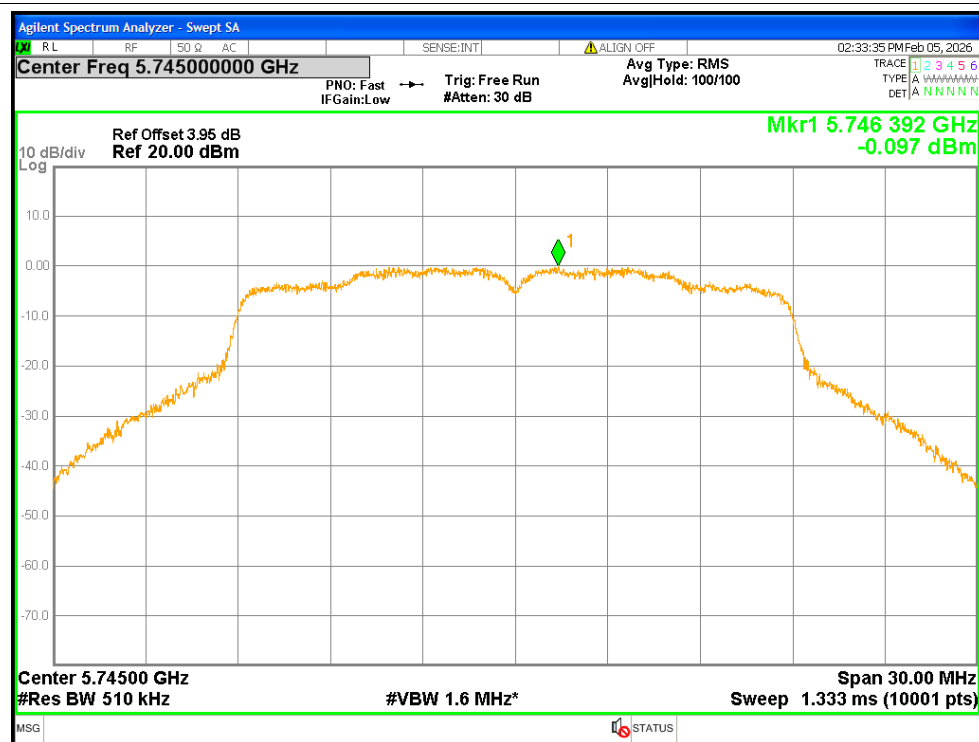
PSD NVNT a 5785MHz



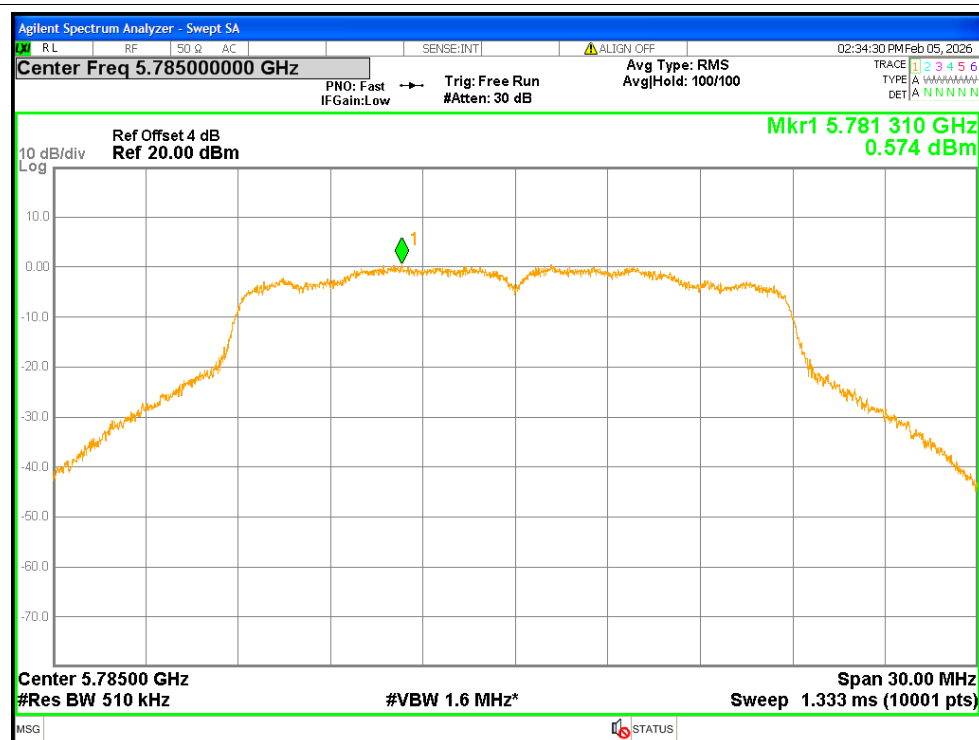
PSD NVNT a 5825MHz



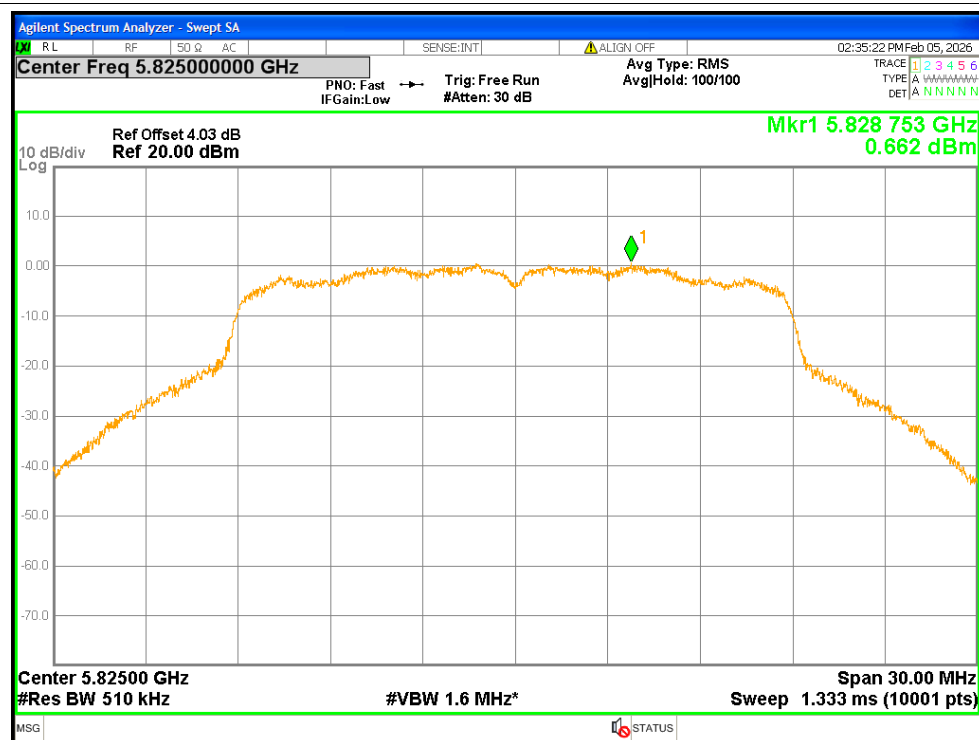
PSD NVNT n20 5745MHz



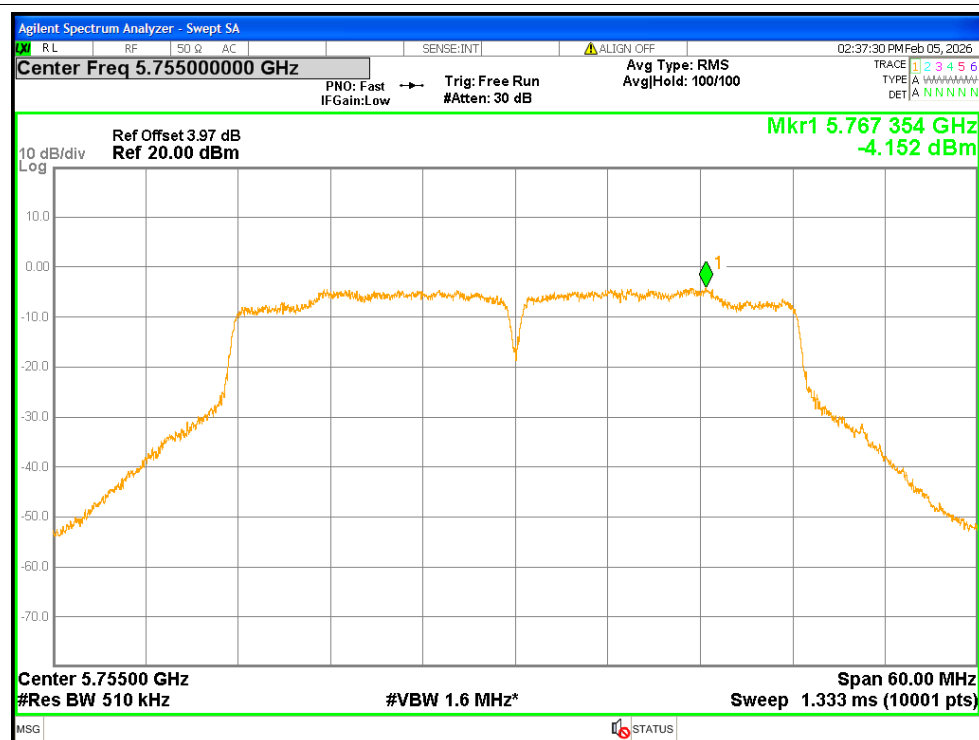
PSD NVNT n20 5785MHz



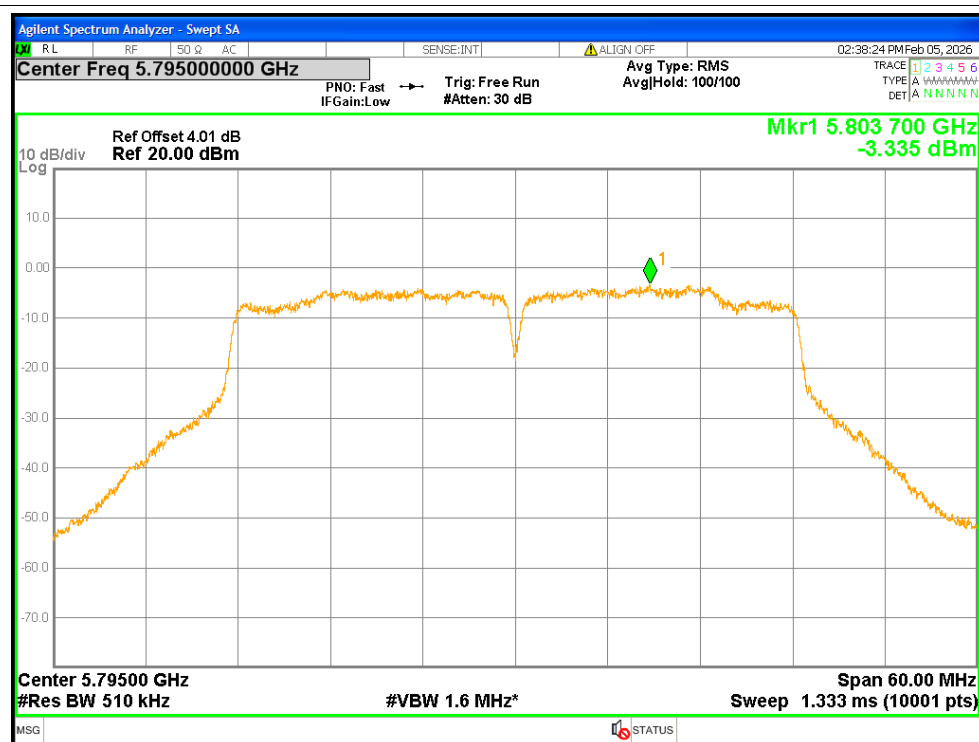
PSD NVNT n20 5825MHz



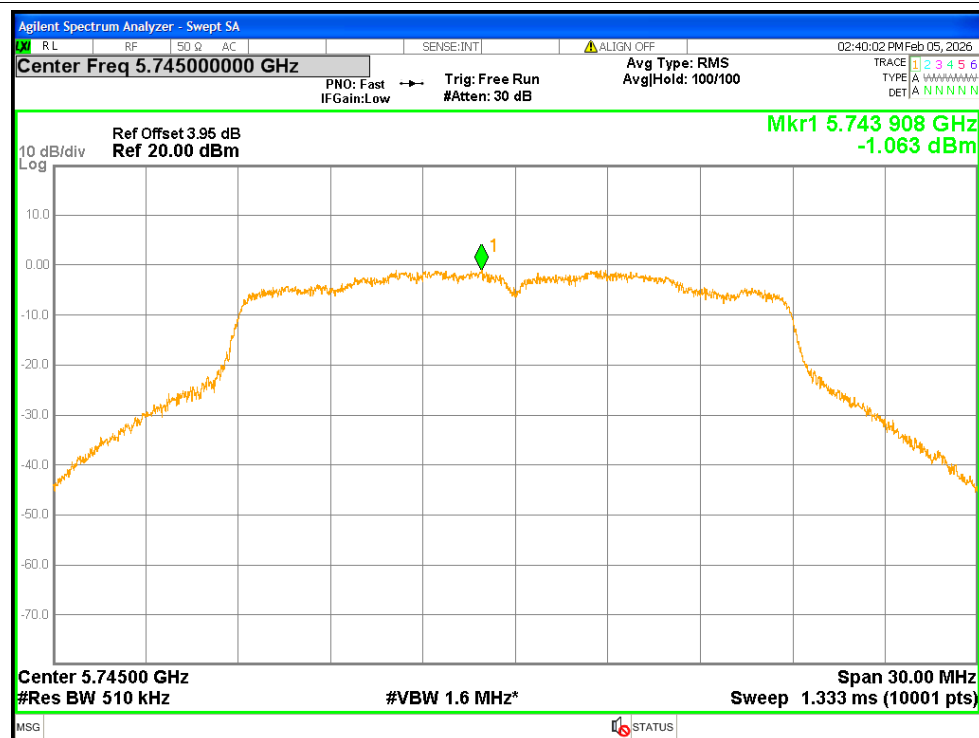
PSD NVNT n40 5755MHz



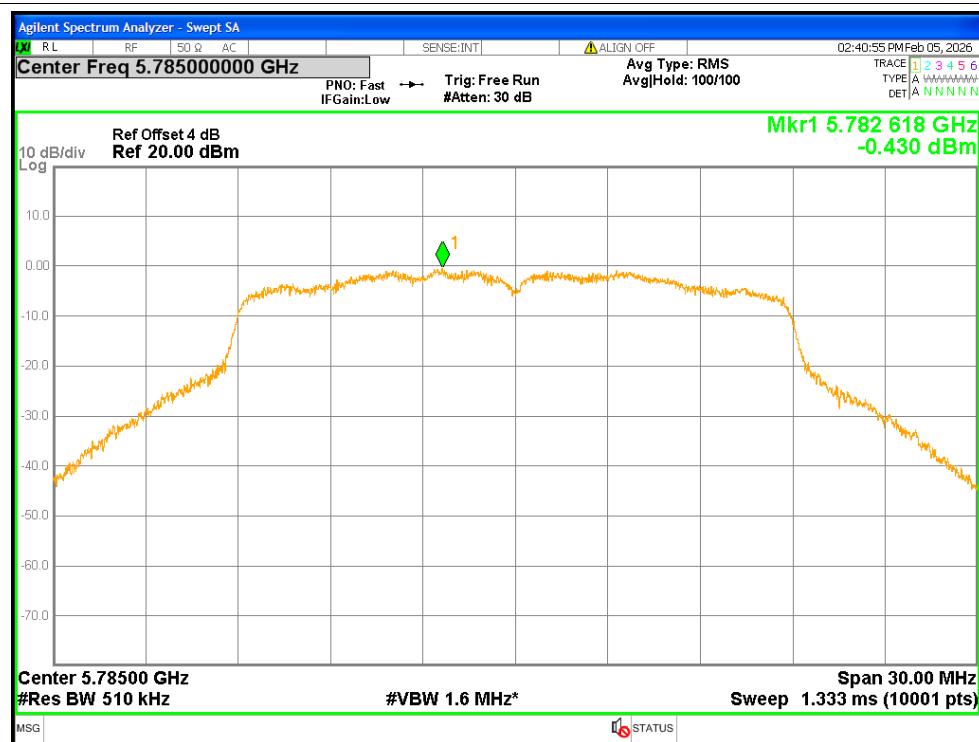
PSD NVNT n40 5795MHz



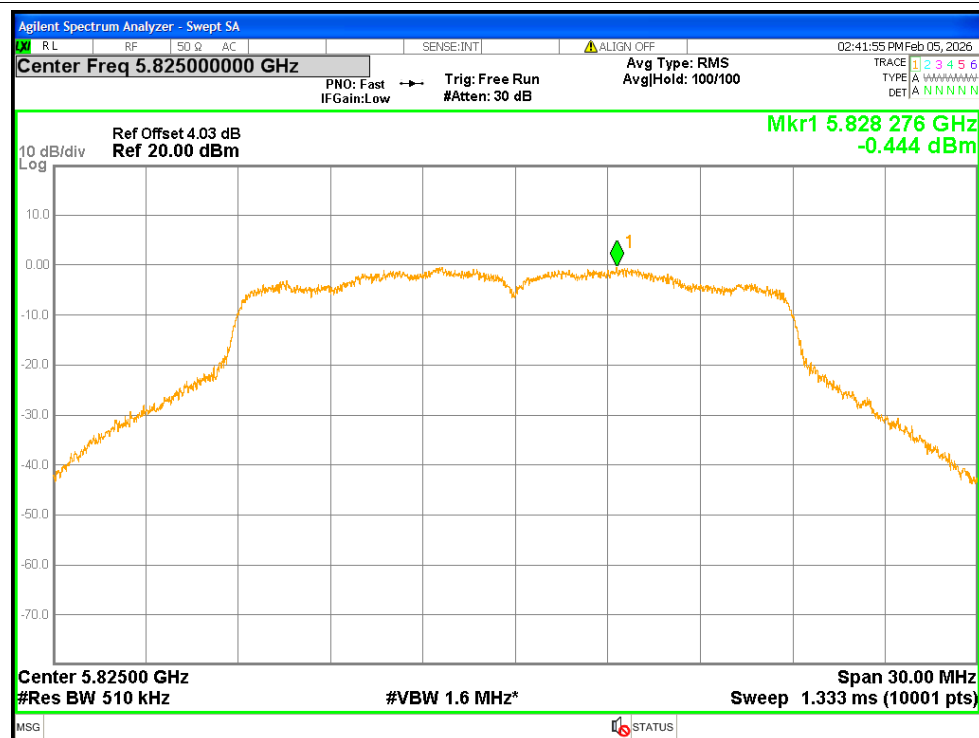
PSD NVNT ac20 5745MHz



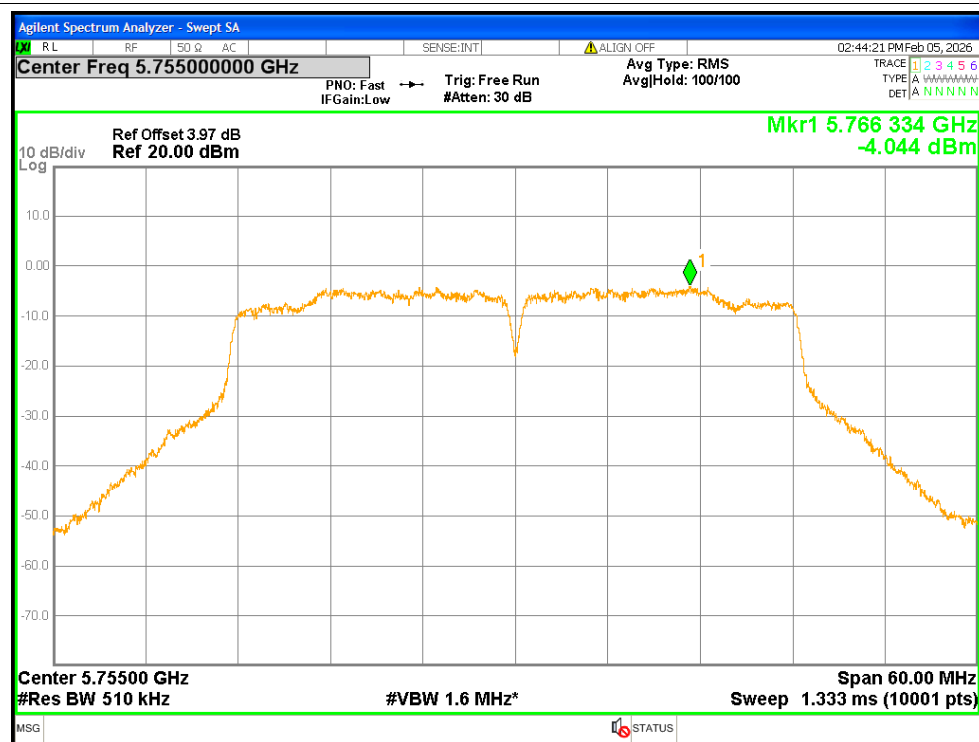
PSD NVNT ac20 5785MHz



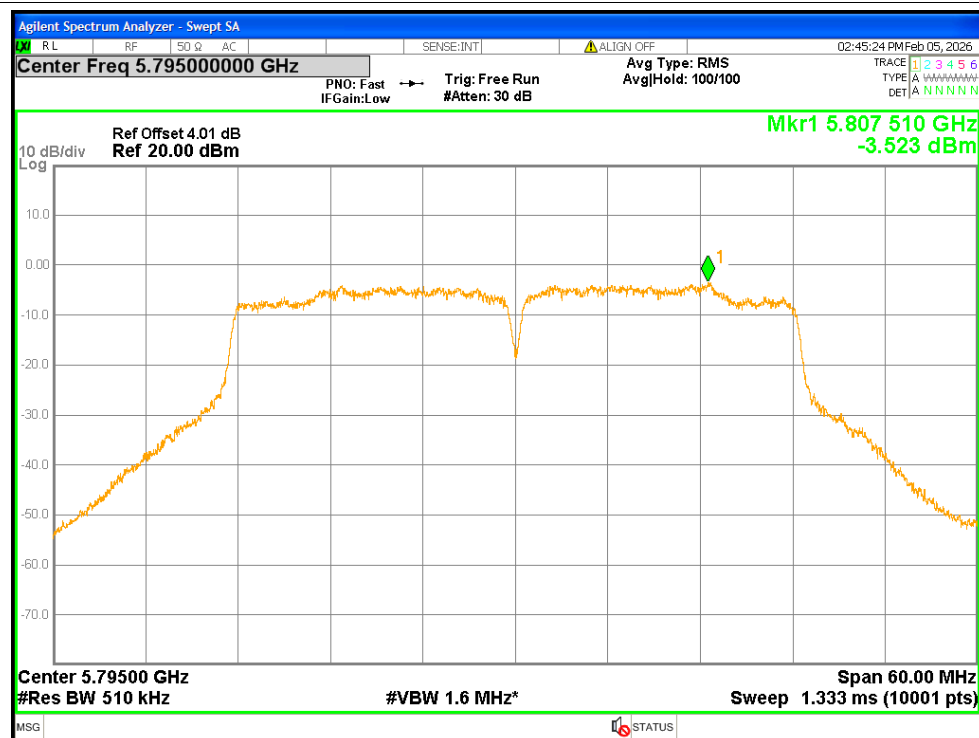
PSD NVNT ac20 5825MHz



PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

