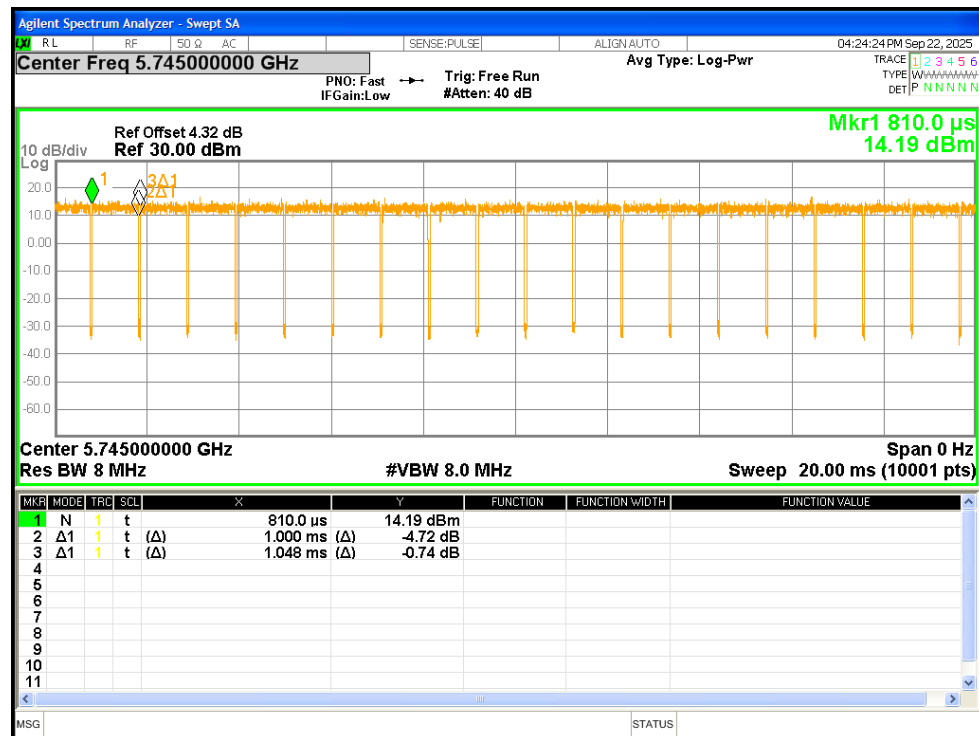


Duty Cycle

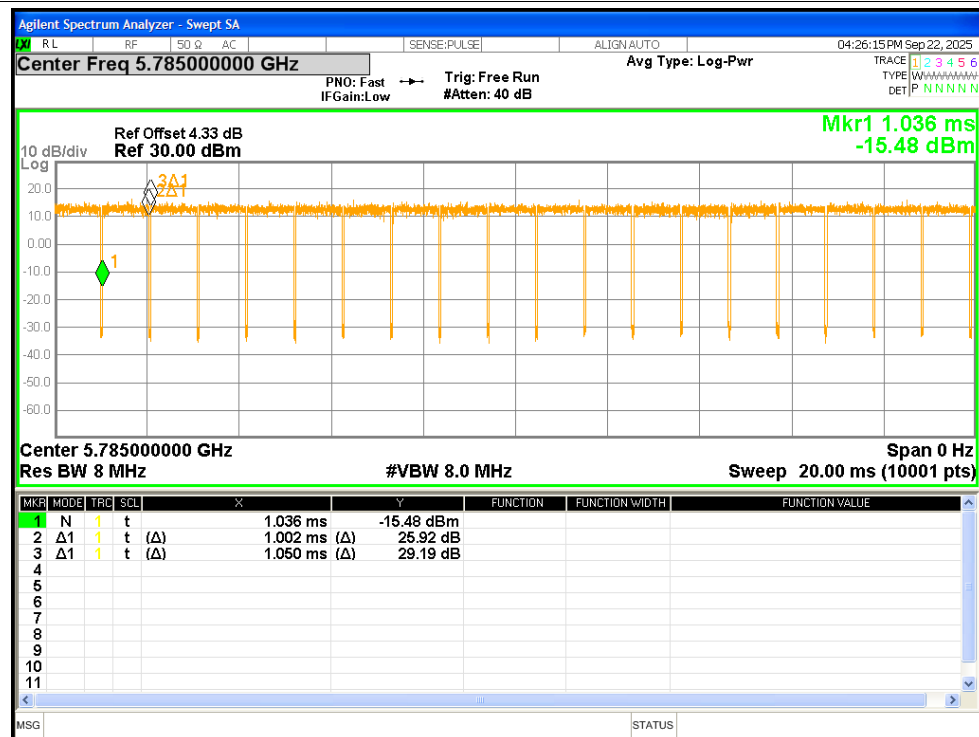
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	1	1.048	95.42	0.2	1	0.22
NVNT	a	5785	1.002	1.05	95.43	0.2	1	0.21
NVNT	a	5825	1	1.048	95.42	0.2	1	0.20
NVNT	n20	5745	1.002	1.047	95.7	0.19	1	0.22
NVNT	n20	5785	1.002	1.05	95.43	0.2	1	0.25
NVNT	n20	5825	0.999	1.047	95.42	0.2	1	0.22
NVNT	n40	5755	0.996	1.044	95.4	0.2	1	0.24
NVNT	n40	5795	0.996	1.044	95.4	0.2	1	0.22
NVNT	ac20	5745	0.993	1.041	95.39	0.2	1.01	0.25
NVNT	ac20	5785	0.993	1.041	95.39	0.2	1.01	0.24
NVNT	ac20	5825	0.993	1.041	95.39	0.2	1.01	0.24
NVNT	ac40	5755	0.984	1.032	95.35	0.21	1.02	0.27
NVNT	ac40	5795	0.984	1.032	95.35	0.21	1.02	0.27
NVNT	ac80	5775	0.972	1.02	95.29	0.21	1.03	0.25

Test Graphs

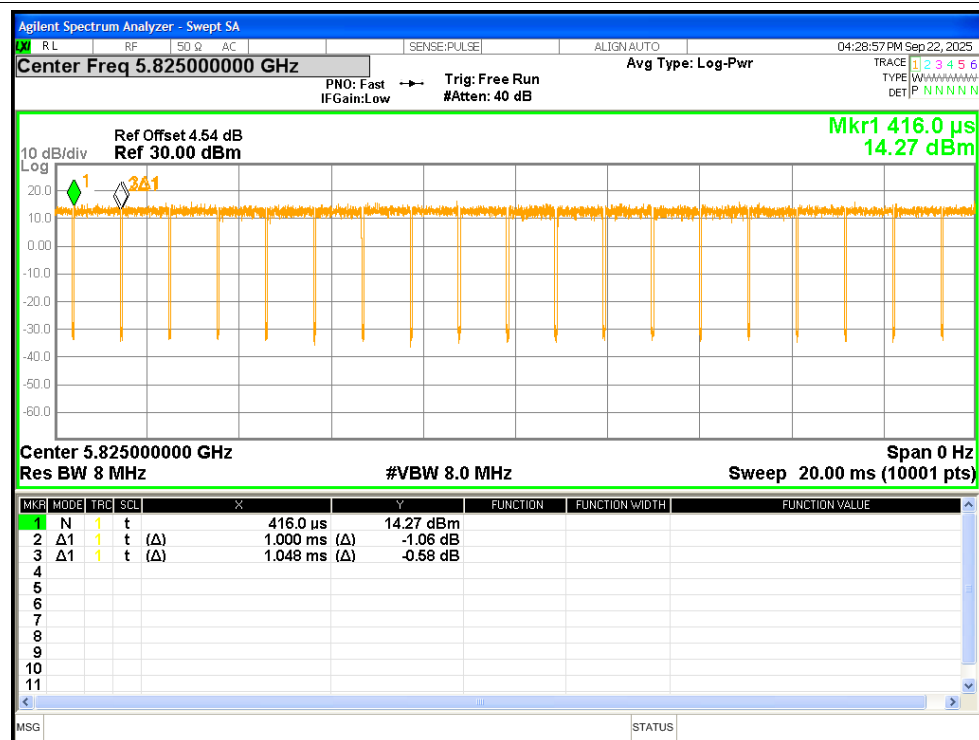
Duty Cycle NVNT a 5745MHz



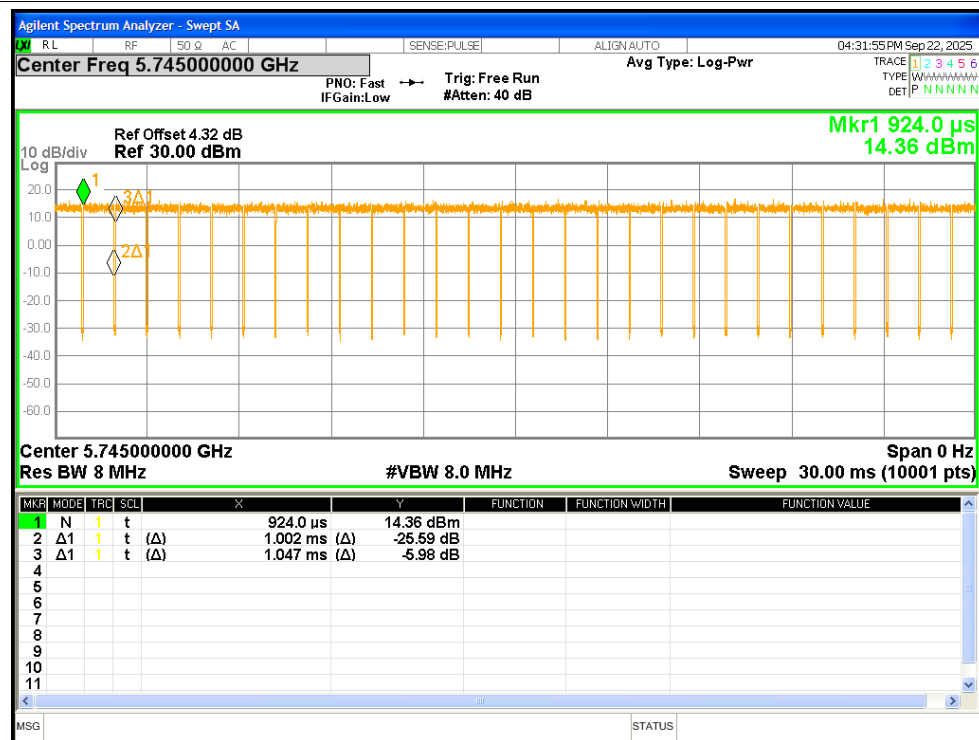
Duty Cycle NVNT a 5785MHz



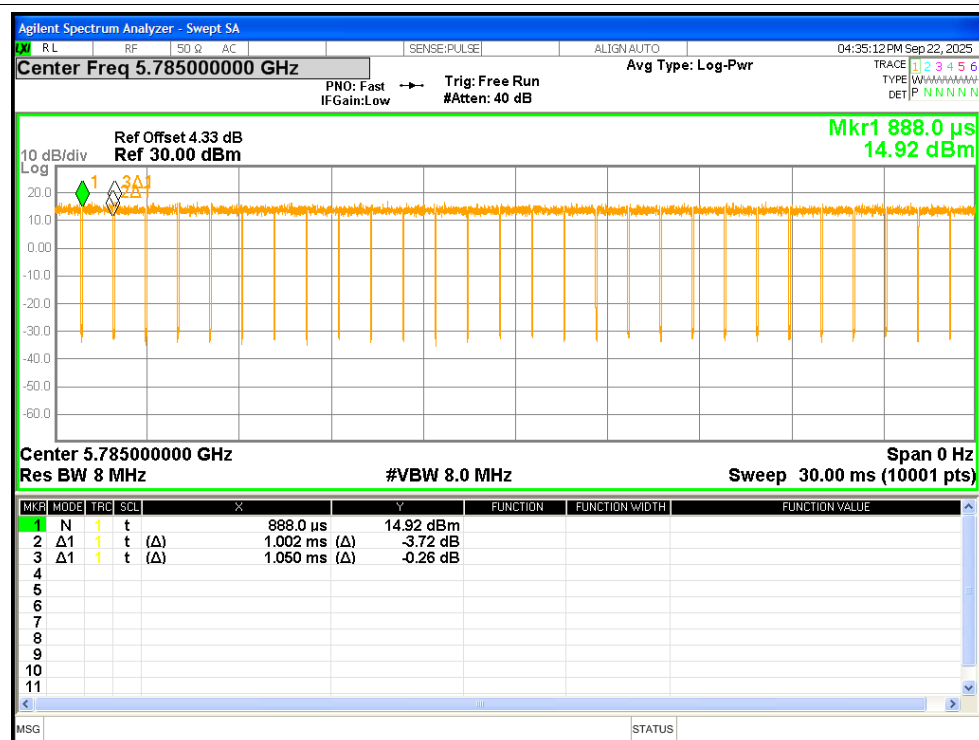
Duty Cycle NVNT a 5825MHz



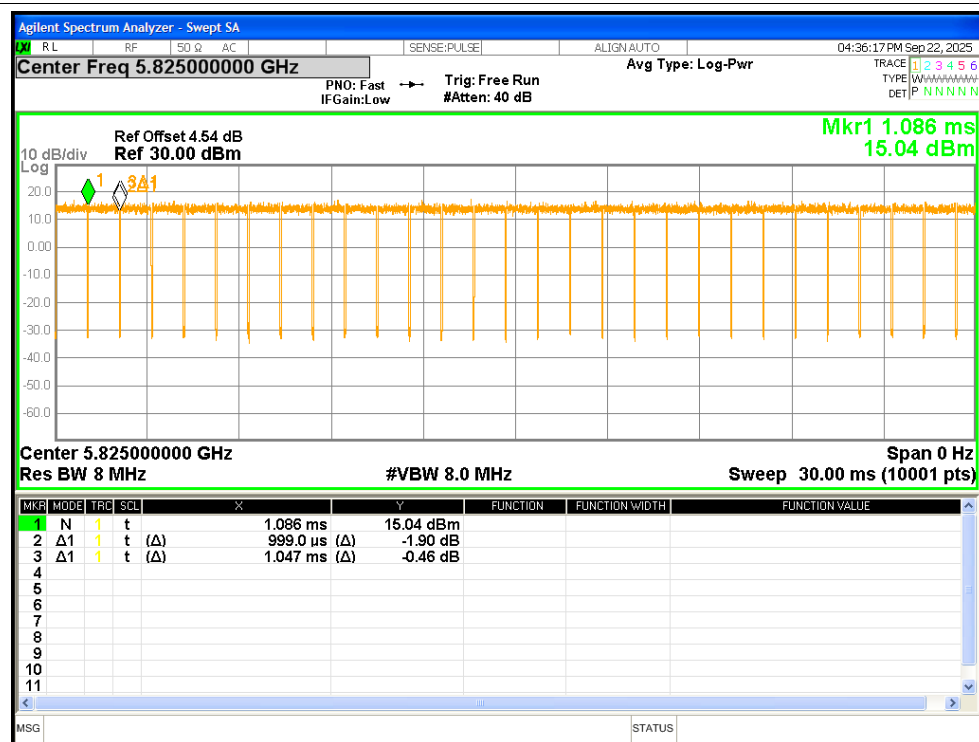
Duty Cycle NVNT n20 5745MHz



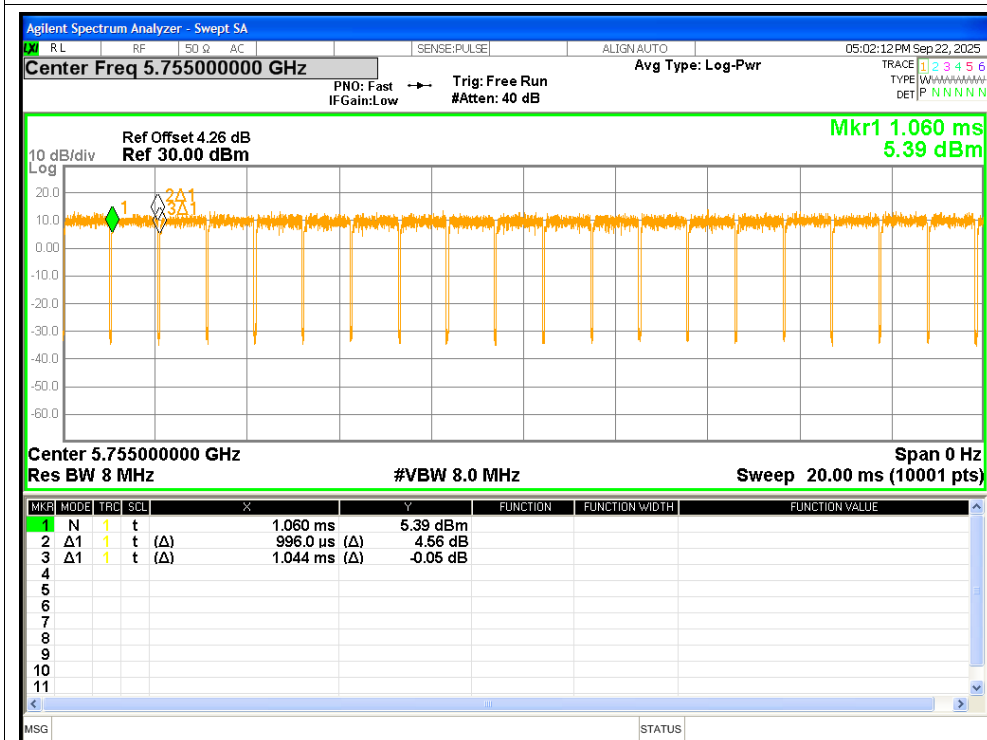
Duty Cycle NVNT n20 5785MHz



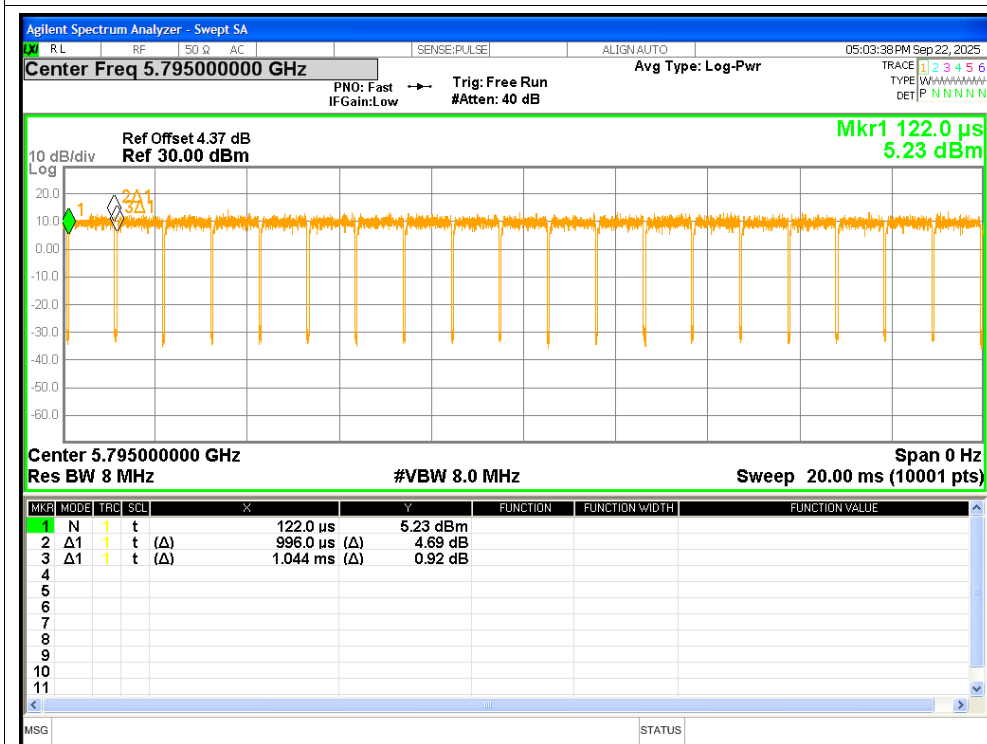
Duty Cycle NVNT n20 5825MHz



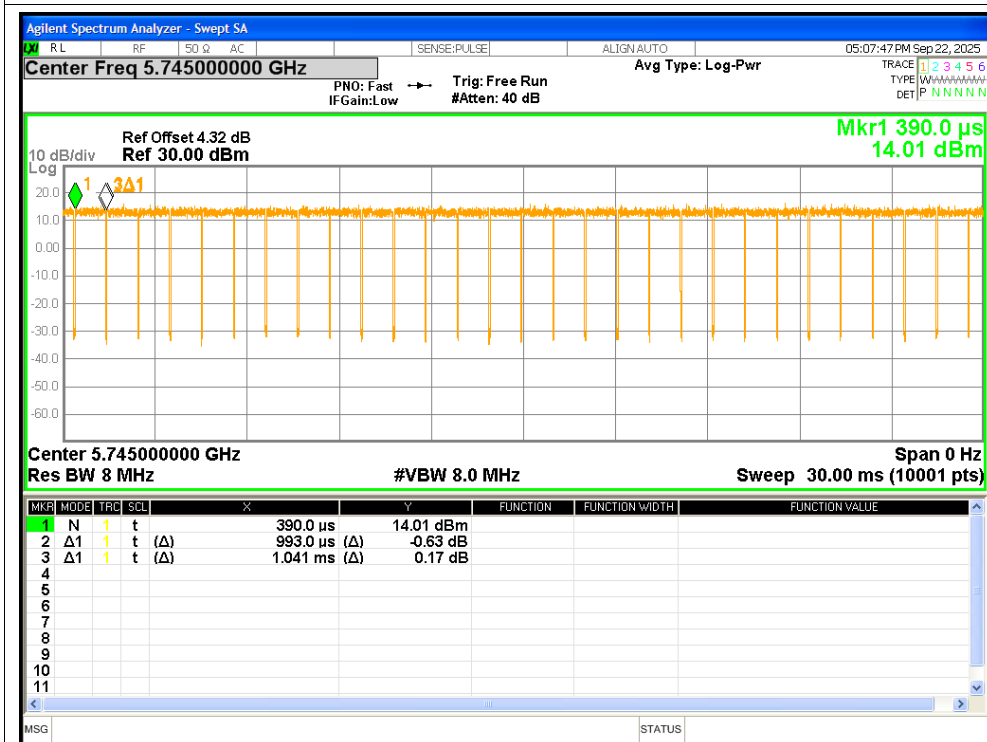
Duty Cycle NVNT n40 5755MHz



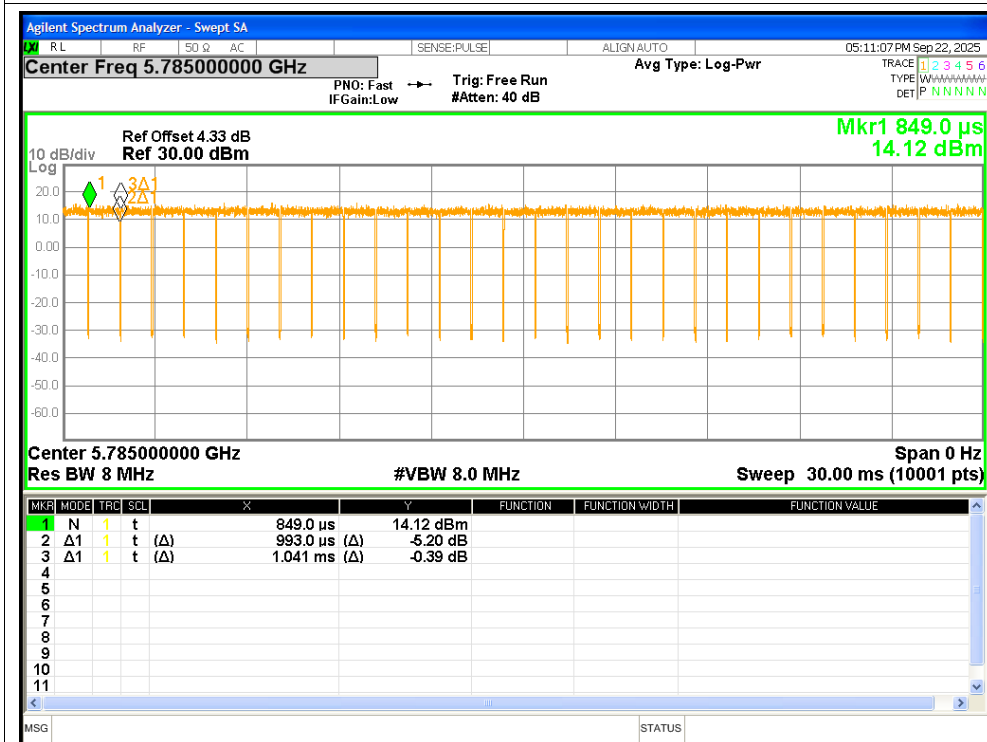
Duty Cycle NVNT n40 5795MHz



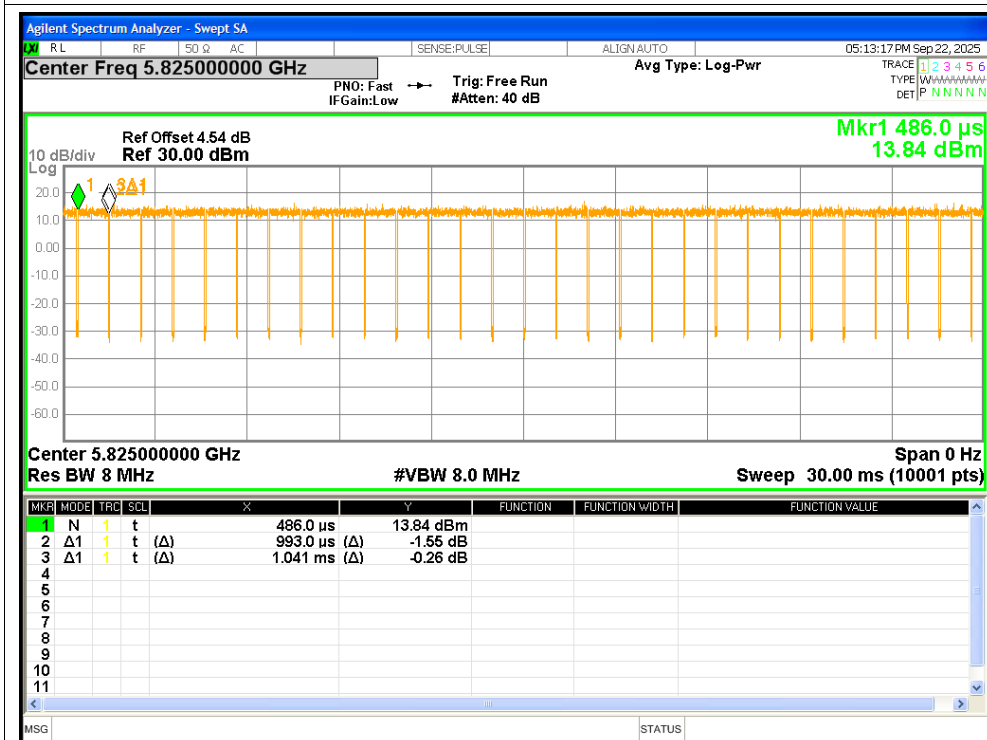
Duty Cycle NVNT ac20 5745MHz



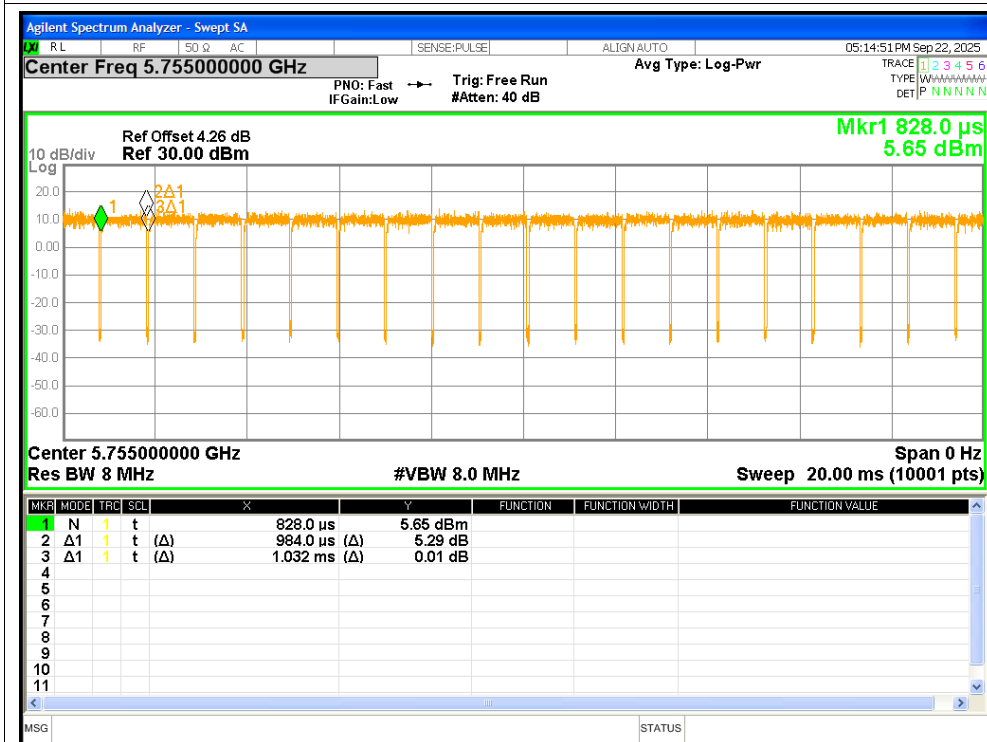
Duty Cycle NVNT ac20 5785MHz



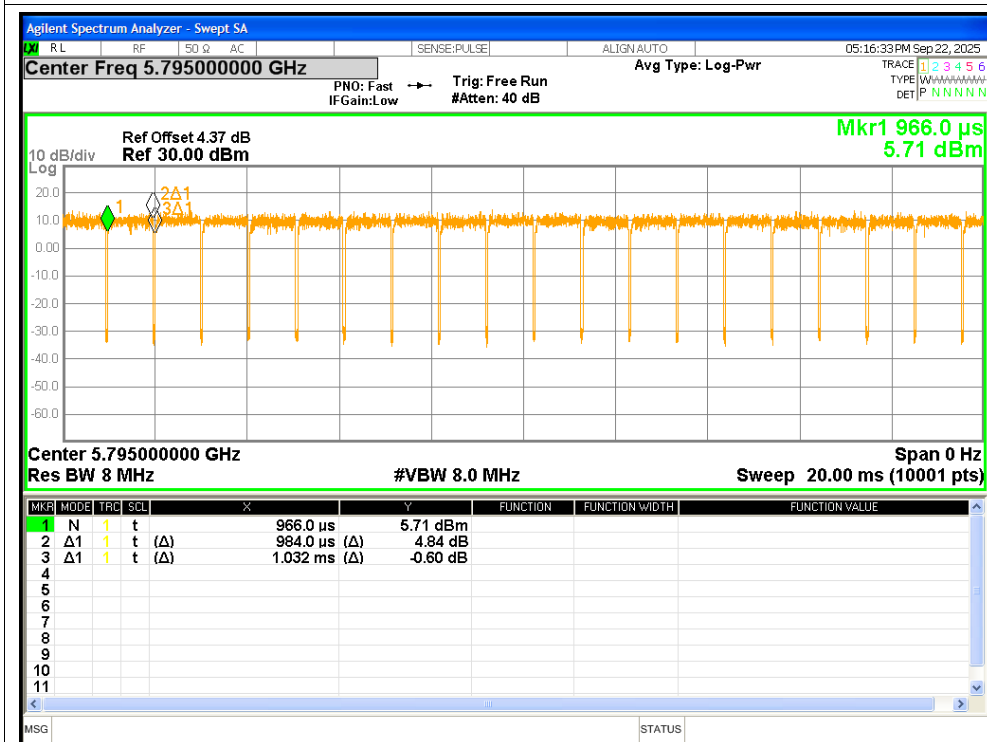
Duty Cycle NVNT ac20 5825MHz



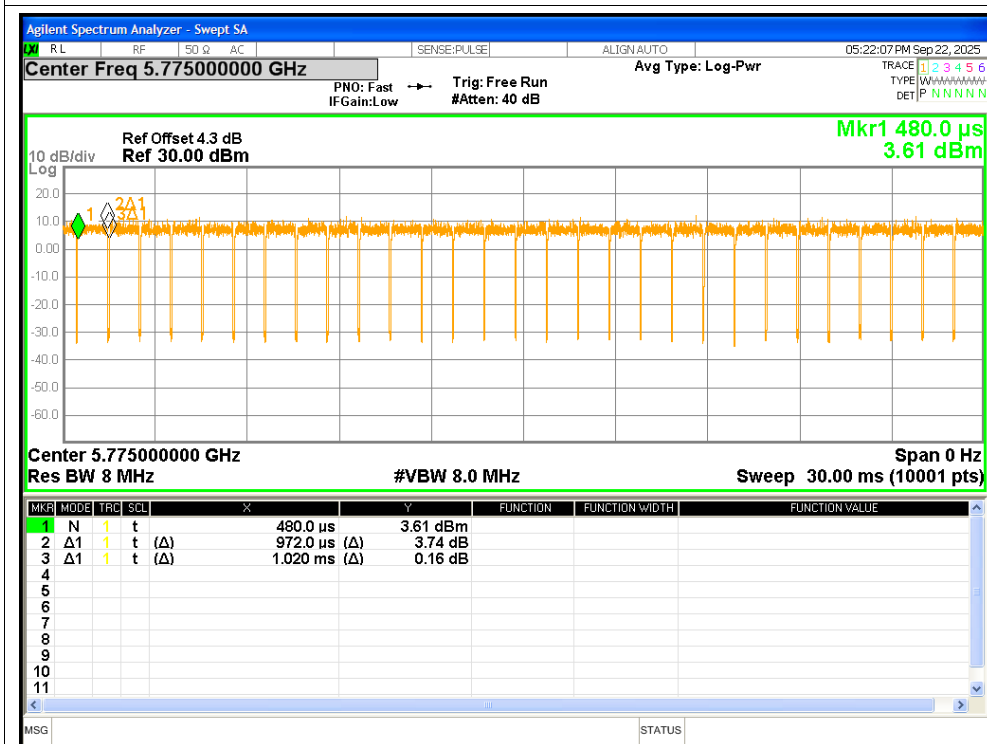
Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ac40 5795MHz



Duty Cycle NVNT ac80 5775MHz

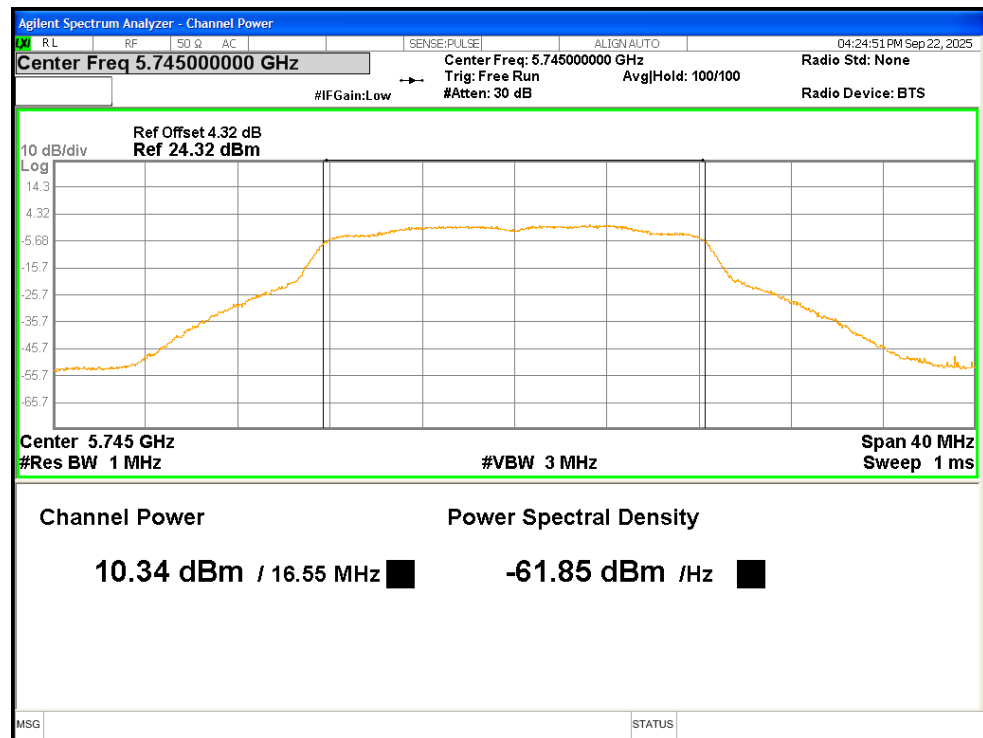


Maximum Conducted Output Power

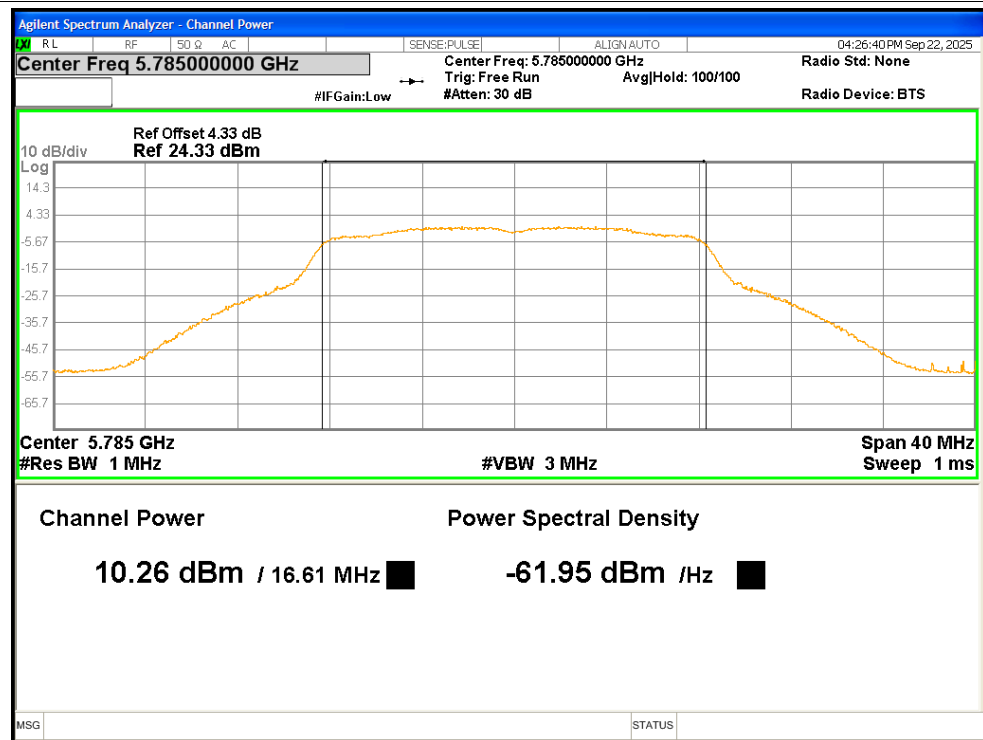
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	10.34	0.2	10.54	<=30	Pass
NVNT	a	5785	10.26	0.2	10.46	<=30	Pass
NVNT	a	5825	10.51	0.2	10.71	<=30	Pass
NVNT	n20	5745	11.23	0.19	11.42	<=30	Pass
NVNT	n20	5785	11.17	0.2	11.37	<=30	Pass
NVNT	n20	5825	11.46	0.2	11.66	<=30	Pass
NVNT	n40	5755	10.94	0.2	11.14	<=30	Pass
NVNT	n40	5795	10.86	0.2	11.06	<=30	Pass
NVNT	ac20	5745	10.49	0.2	10.69	<=30	Pass
NVNT	ac20	5785	10.47	0.2	10.67	<=30	Pass
NVNT	ac20	5825	10.65	0.2	10.85	<=30	Pass
NVNT	ac40	5755	11.03	0.21	11.24	<=30	Pass
NVNT	ac40	5795	10.79	0.21	11	<=30	Pass
NVNT	ac80	5775	10.4	0.21	10.61	<=30	Pass

Test Graphs

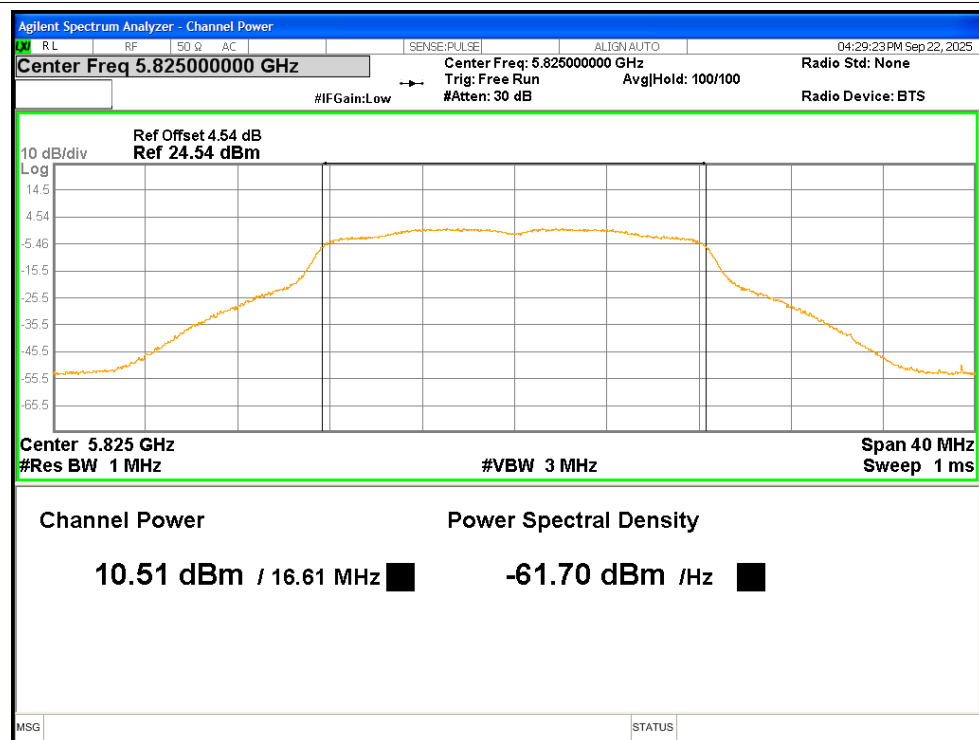
Power NVNT a 5745MHz



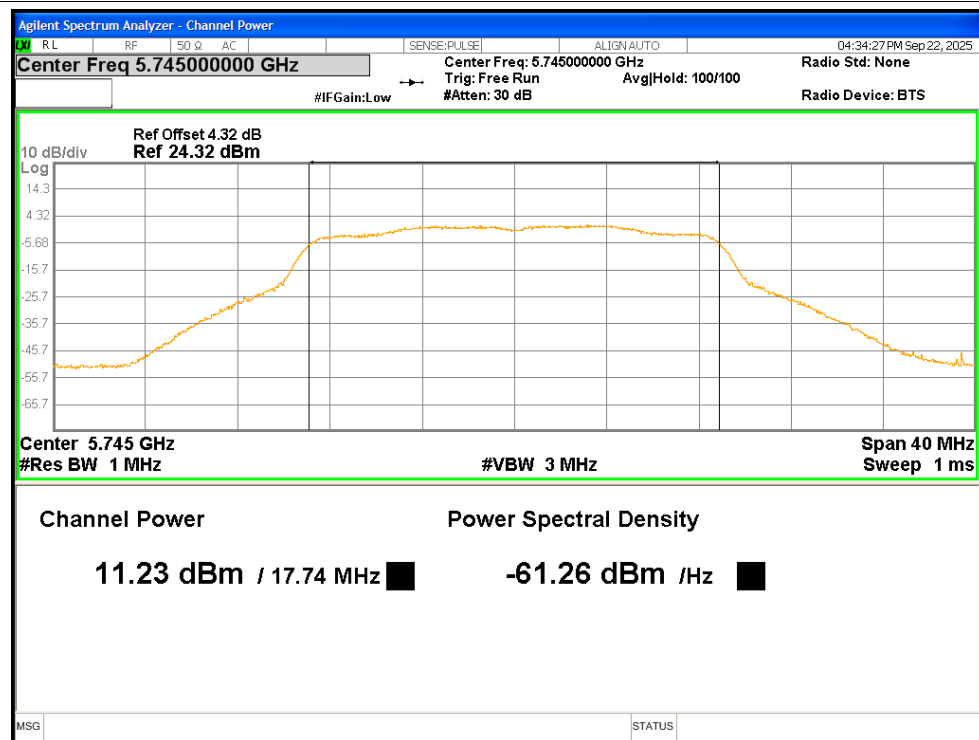
Power NVNT a 5785MHz



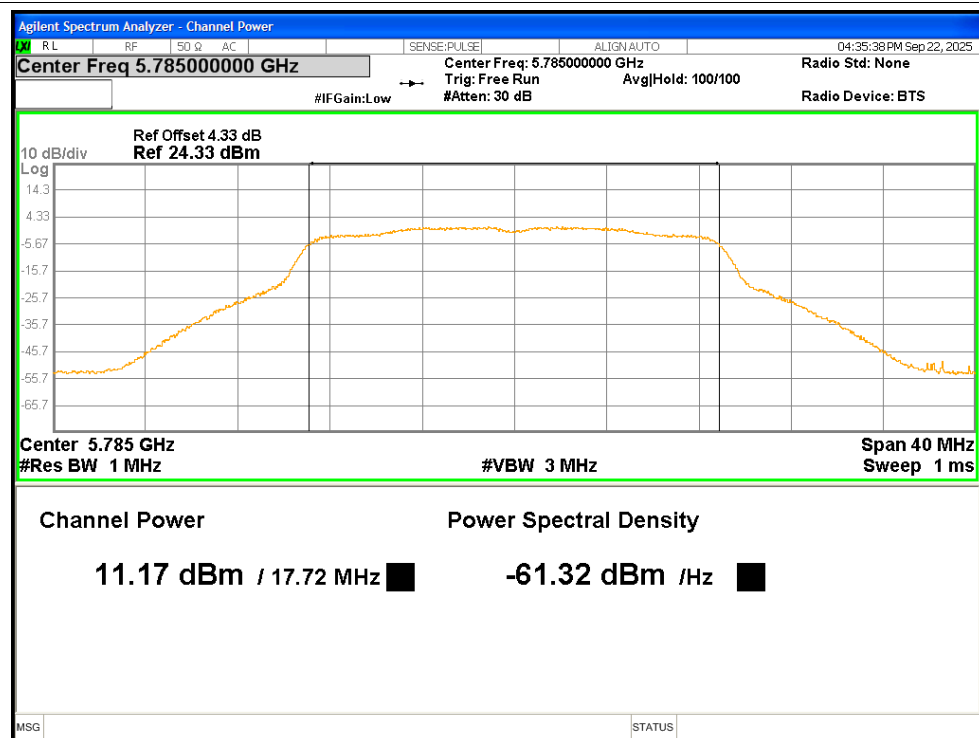
Power NVNT a 5825MHz



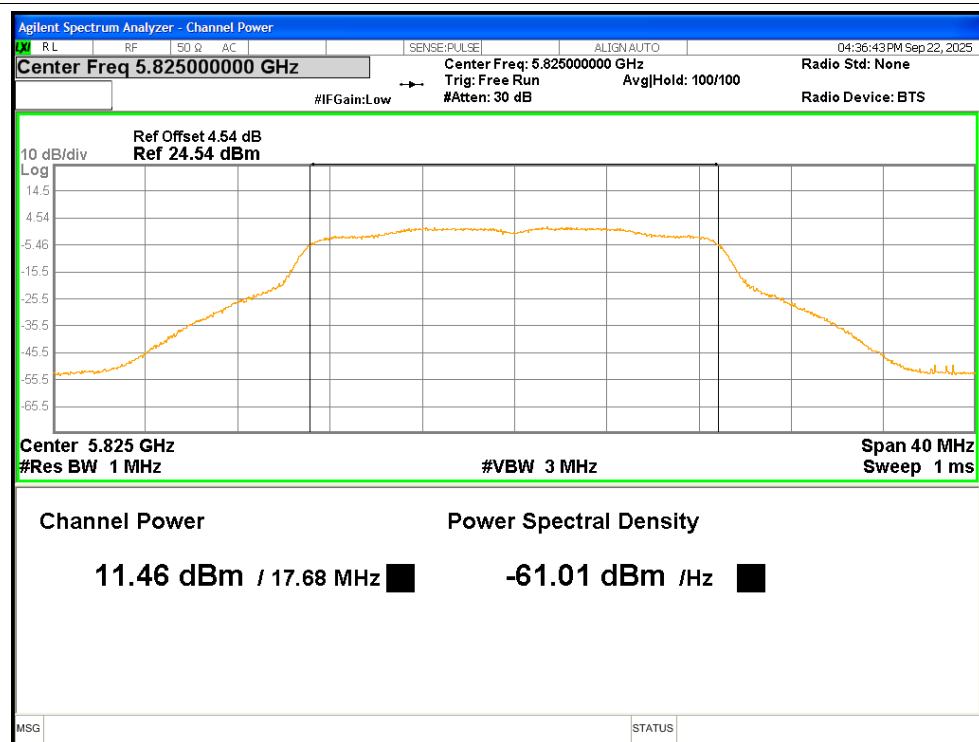
Power NVNT n20 5745MHz



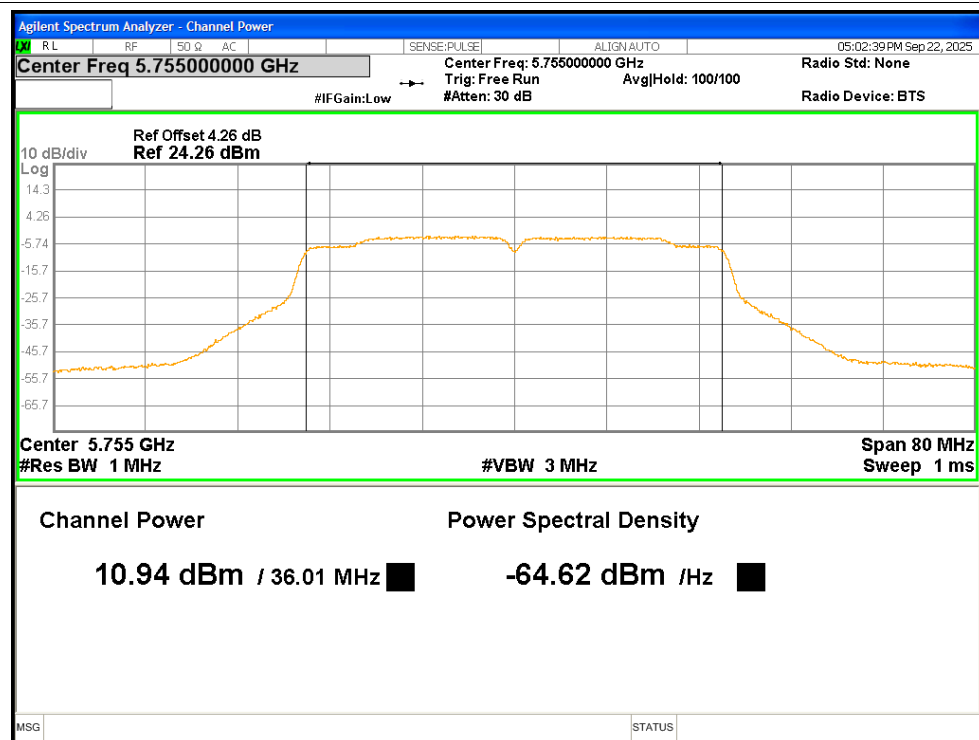
Power NVNT n20 5785MHz



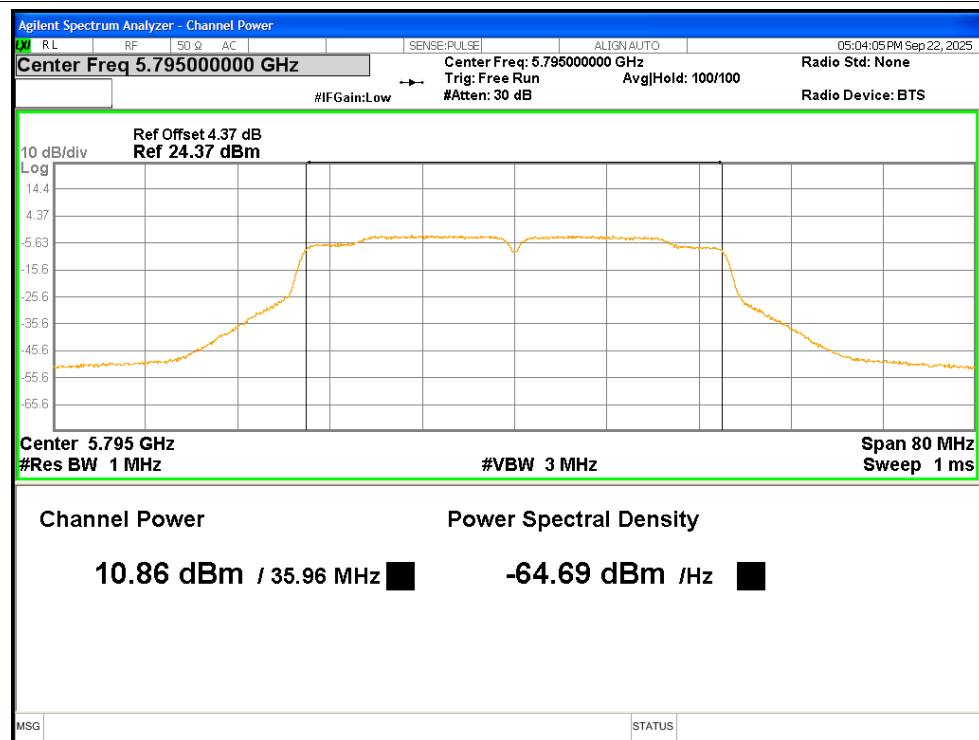
Power NVNT n20 5825MHz



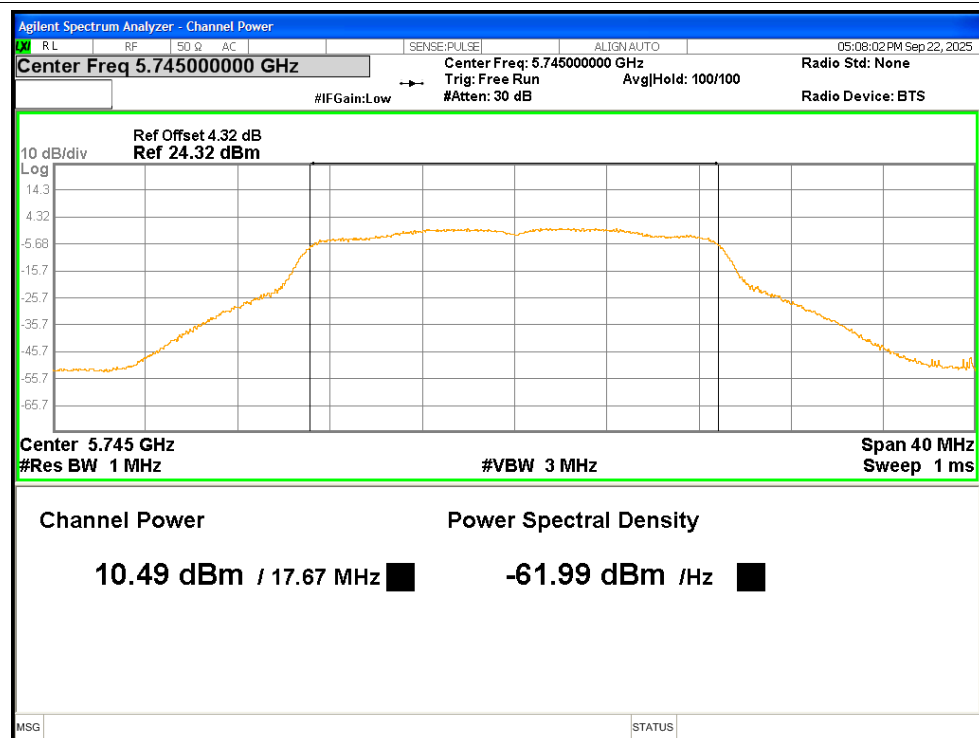
Power NVNT n40 5755MHz



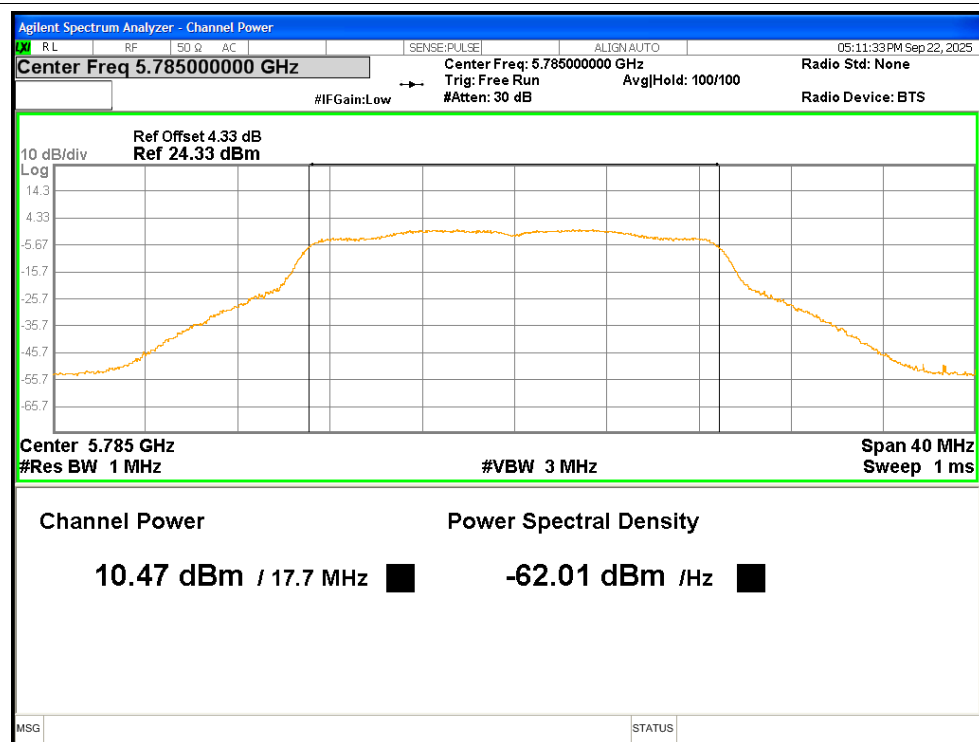
Power NVNT n40 5795MHz



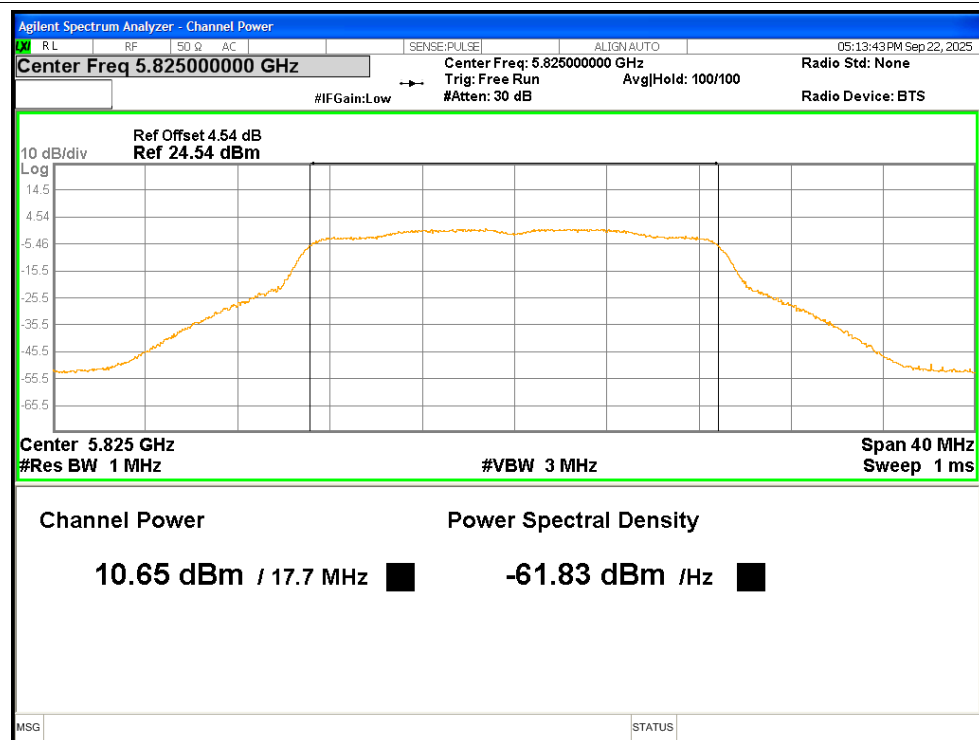
Power NVNT ac20 5745MHz



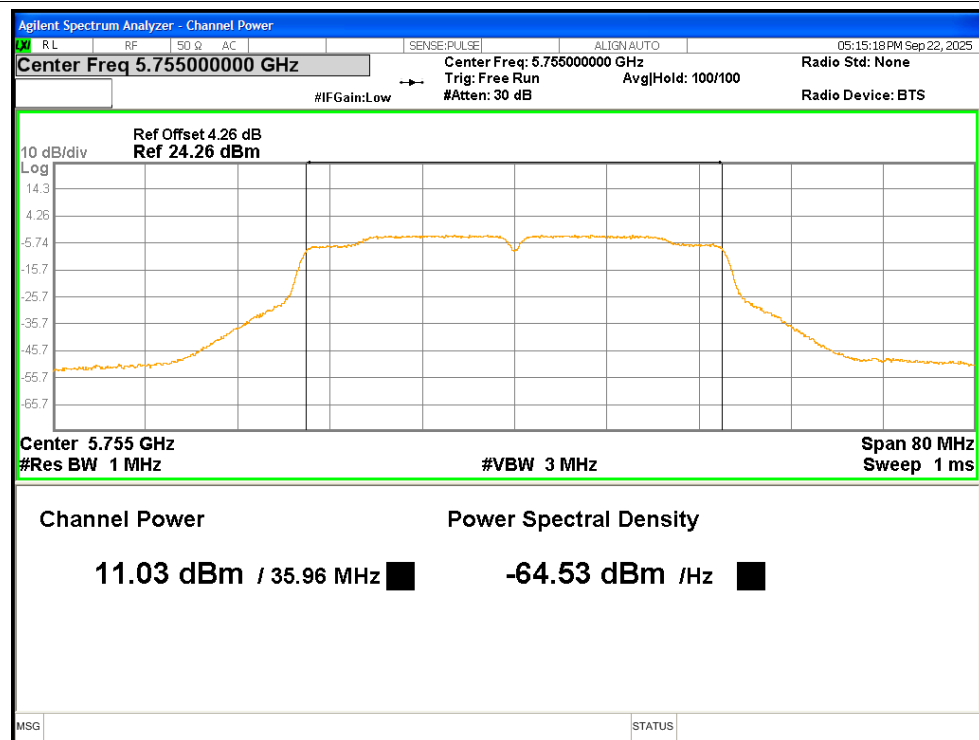
Power NVNT ac20 5785MHz



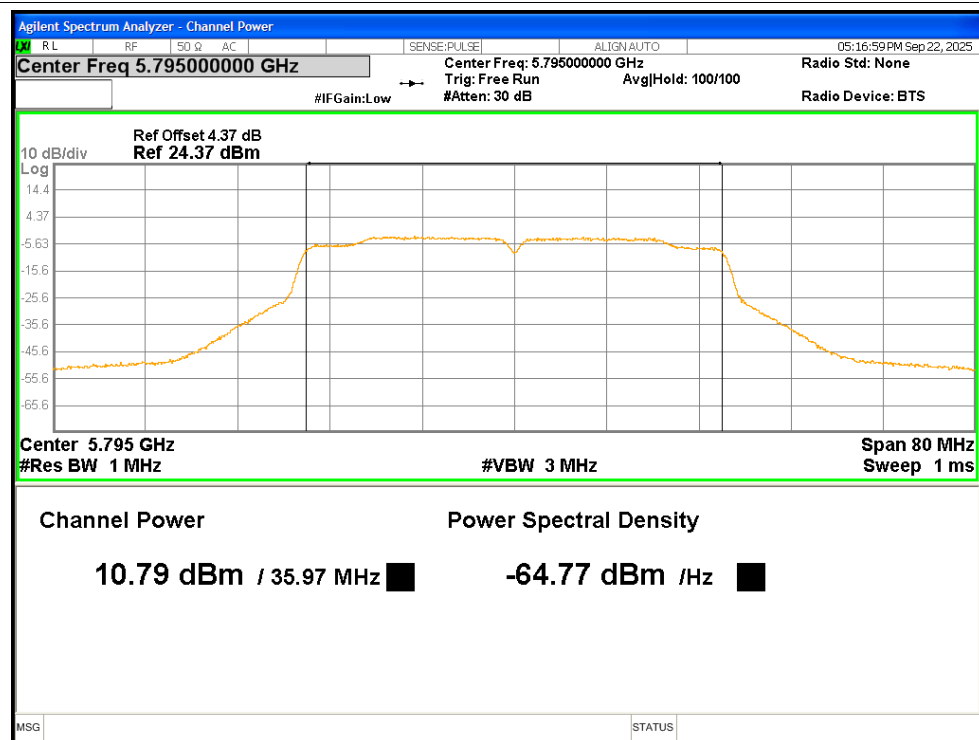
Power NVNT ac20 5825MHz



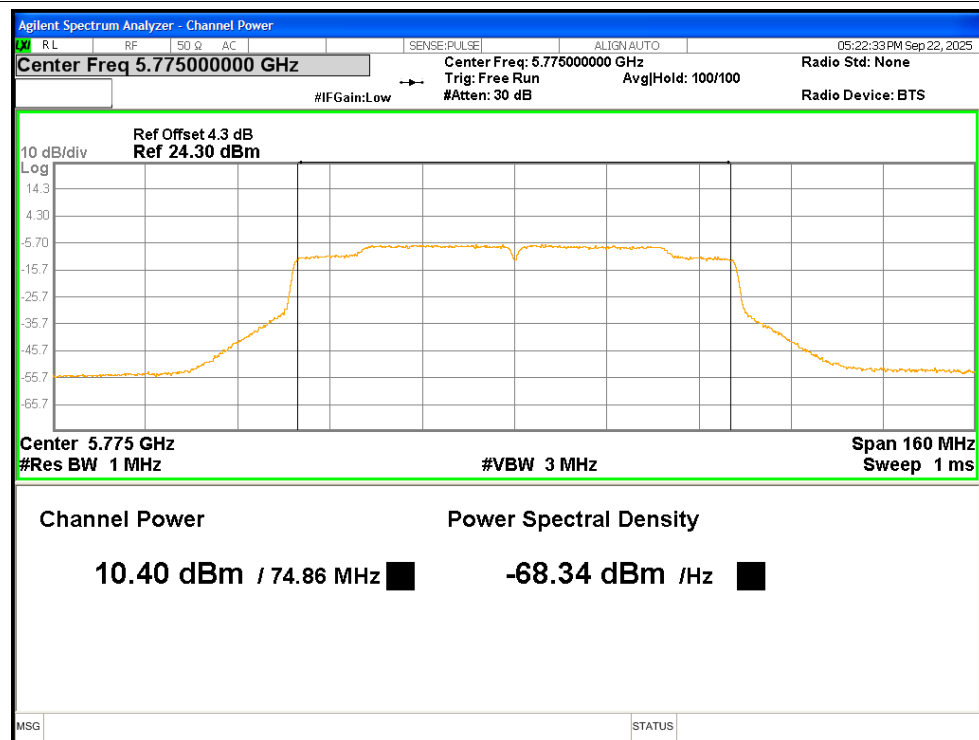
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

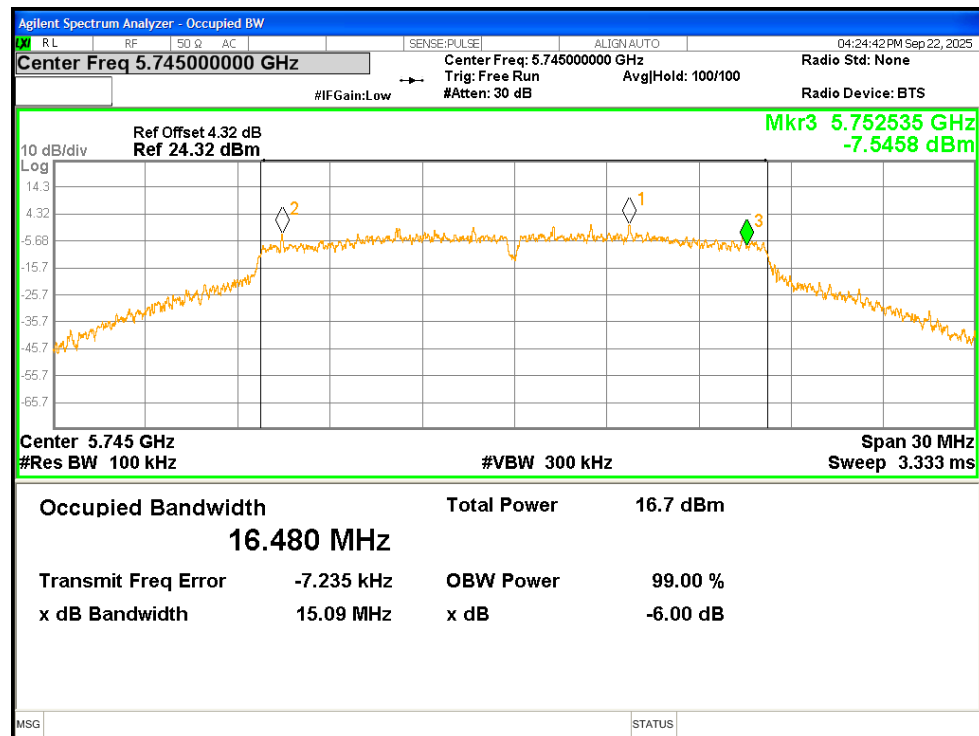


-6dB Bandwidth

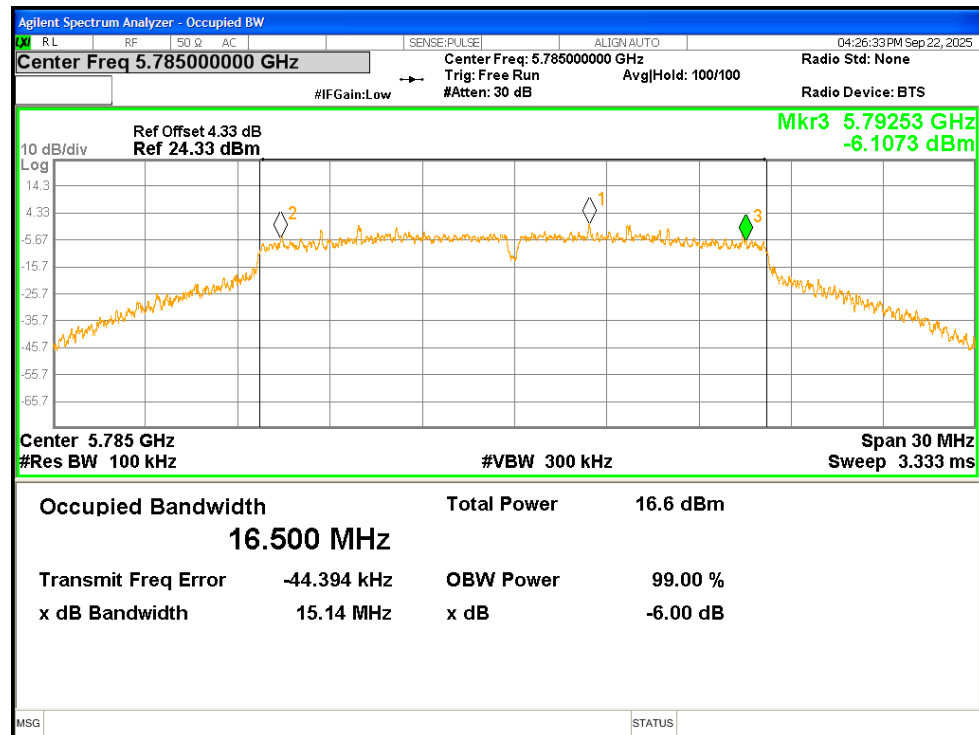
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	15.09	≥ 0.5	Pass
NVNT	a	5785	15.14	≥ 0.5	Pass
NVNT	a	5825	12.57	≥ 0.5	Pass
NVNT	n20	5745	15.01	≥ 0.5	Pass
NVNT	n20	5785	15.06	≥ 0.5	Pass
NVNT	n20	5825	16.29	≥ 0.5	Pass
NVNT	n40	5755	35	≥ 0.5	Pass
NVNT	n40	5795	32.59	≥ 0.5	Pass
NVNT	ac20	5745	15.02	≥ 0.5	Pass
NVNT	ac20	5785	15.1	≥ 0.5	Pass
NVNT	ac20	5825	15.06	≥ 0.5	Pass
NVNT	ac40	5755	35.05	≥ 0.5	Pass
NVNT	ac40	5795	34.98	≥ 0.5	Pass
NVNT	ac80	5775	72.55	≥ 0.5	Pass

Test Graphs

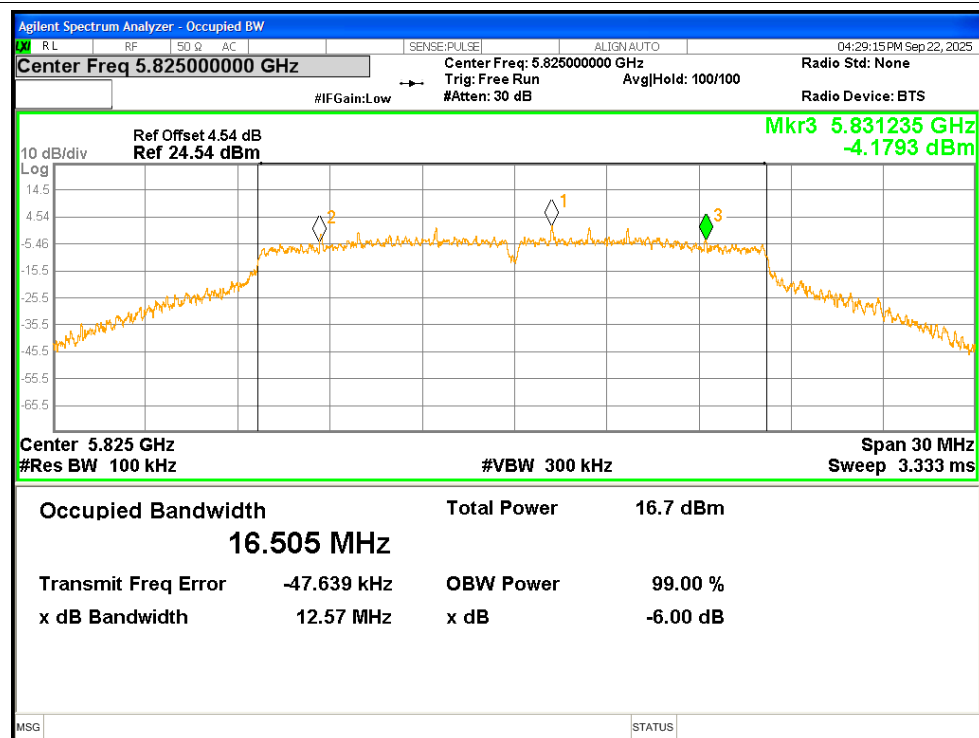
-6dB Bandwidth NVNT a 5745MHz



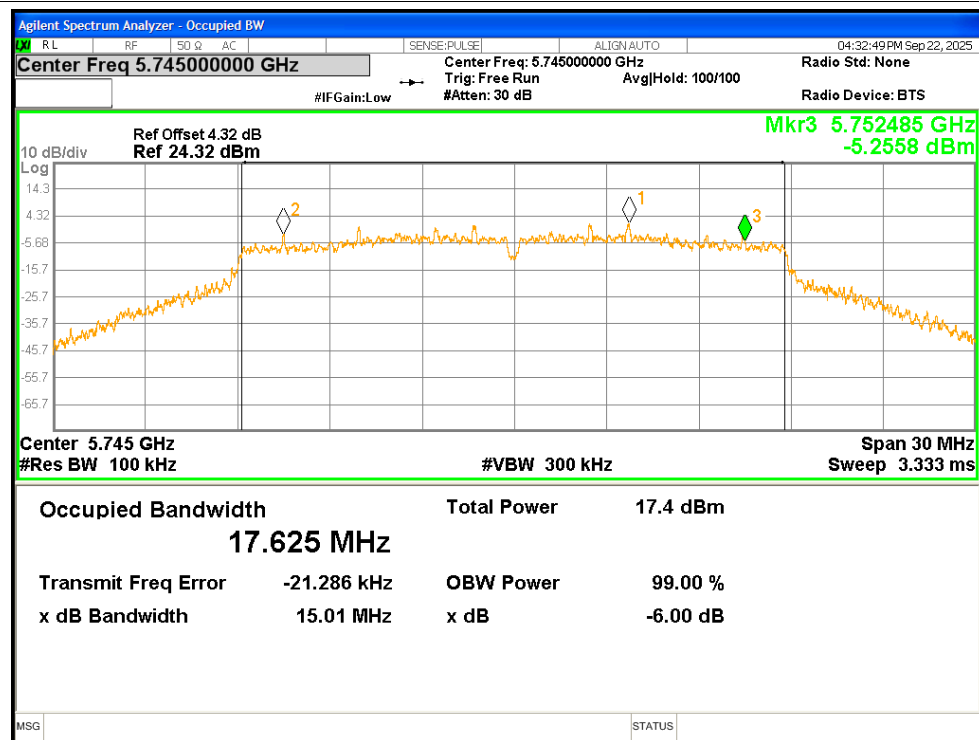
-6dB Bandwidth NVNT a 5785MHz



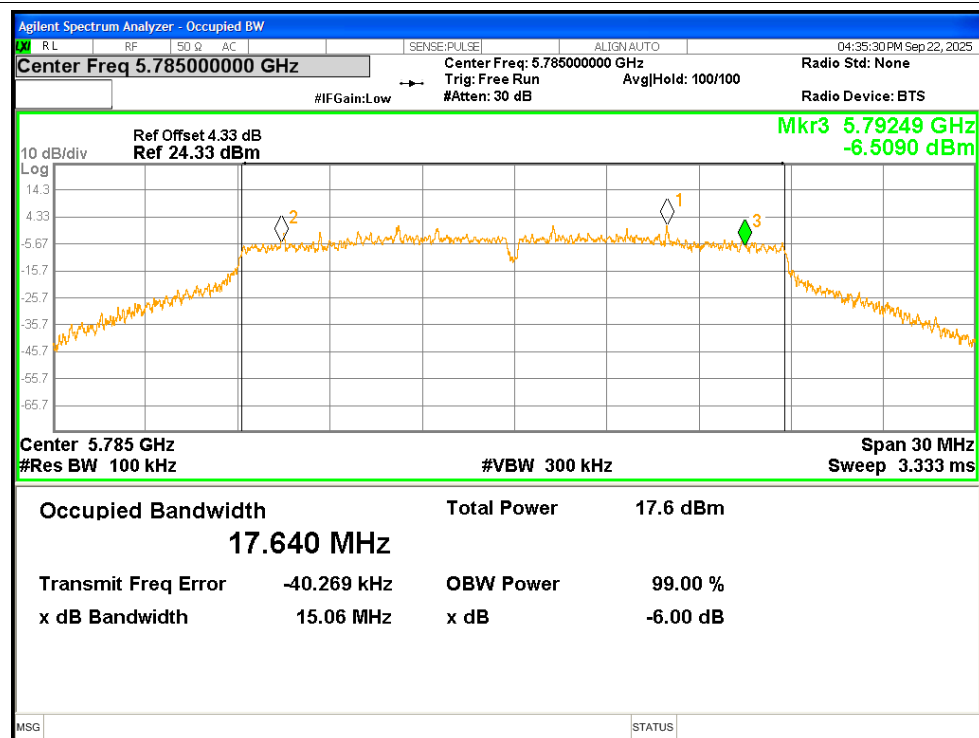
-6dB Bandwidth NVNT a 5825MHz



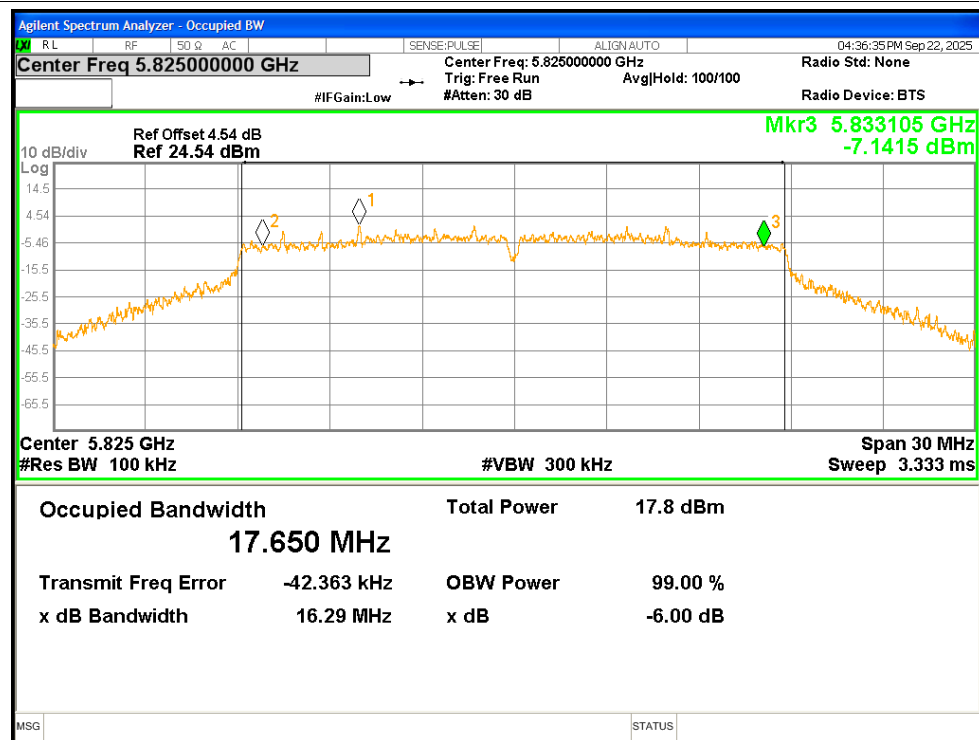
-6dB Bandwidth NVNT n20 5745MHz



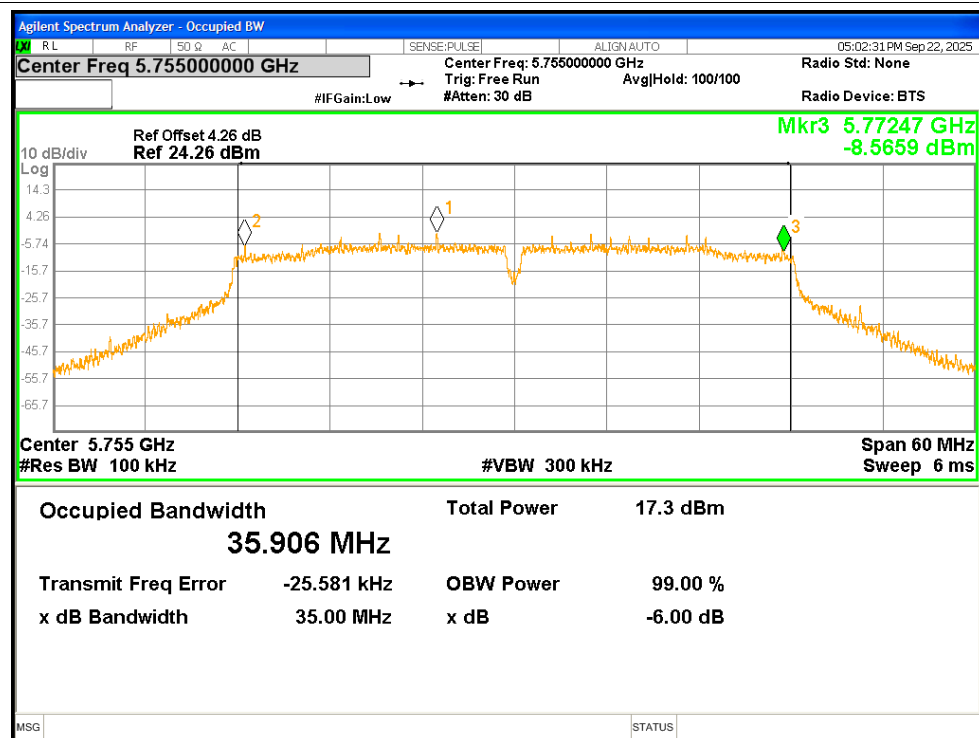
-6dB Bandwidth NVNT n20 5785MHz



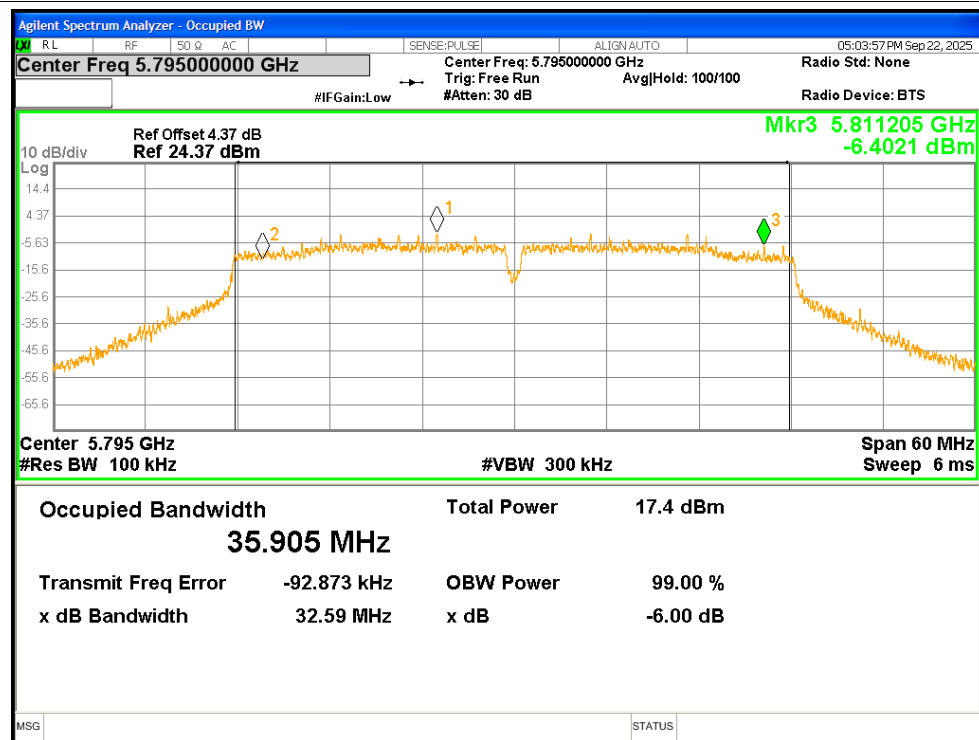
-6dB Bandwidth NVNT n20 5825MHz



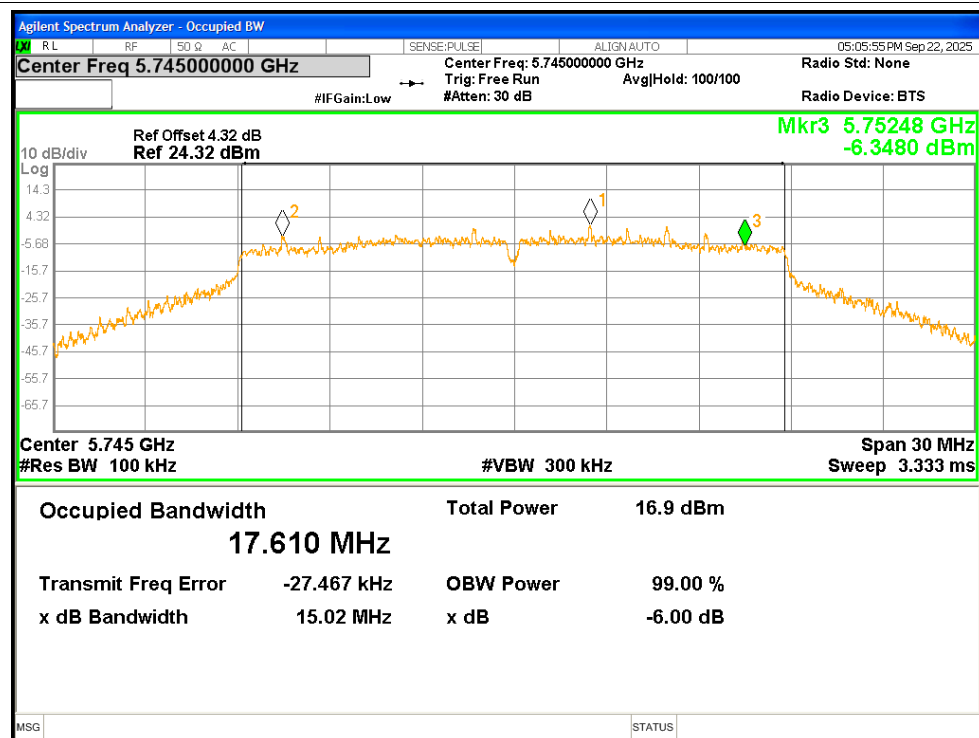
-6dB Bandwidth NVNT n40 5755MHz



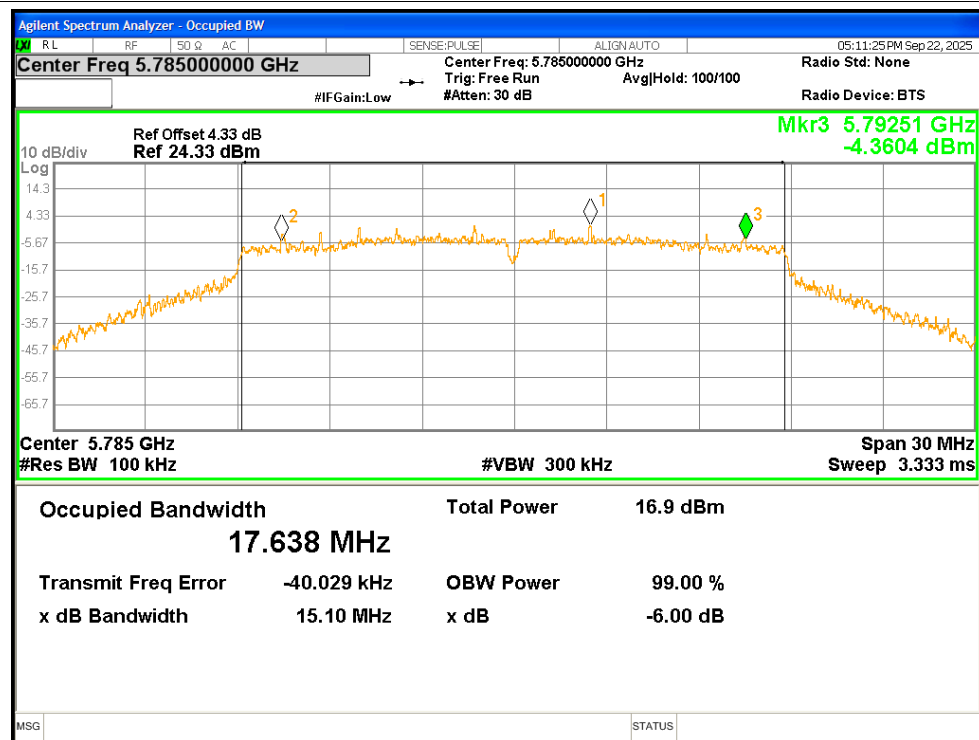
-6dB Bandwidth NVNT n40 5795MHz



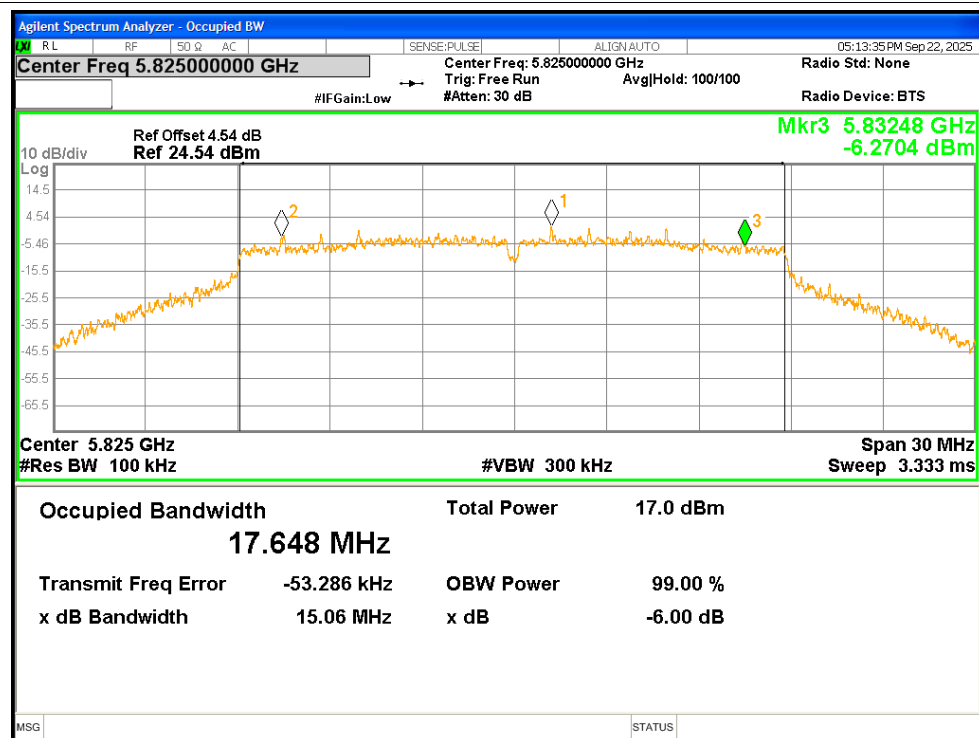
-6dB Bandwidth NVNT ac20 5745MHz



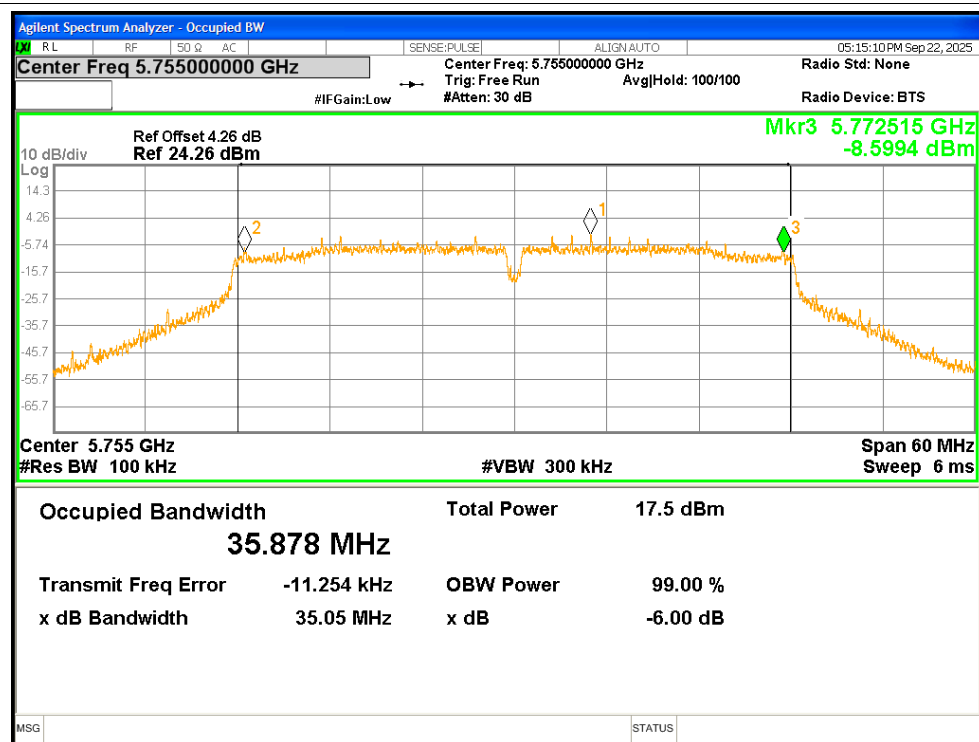
-6dB Bandwidth NVNT ac20 5785MHz

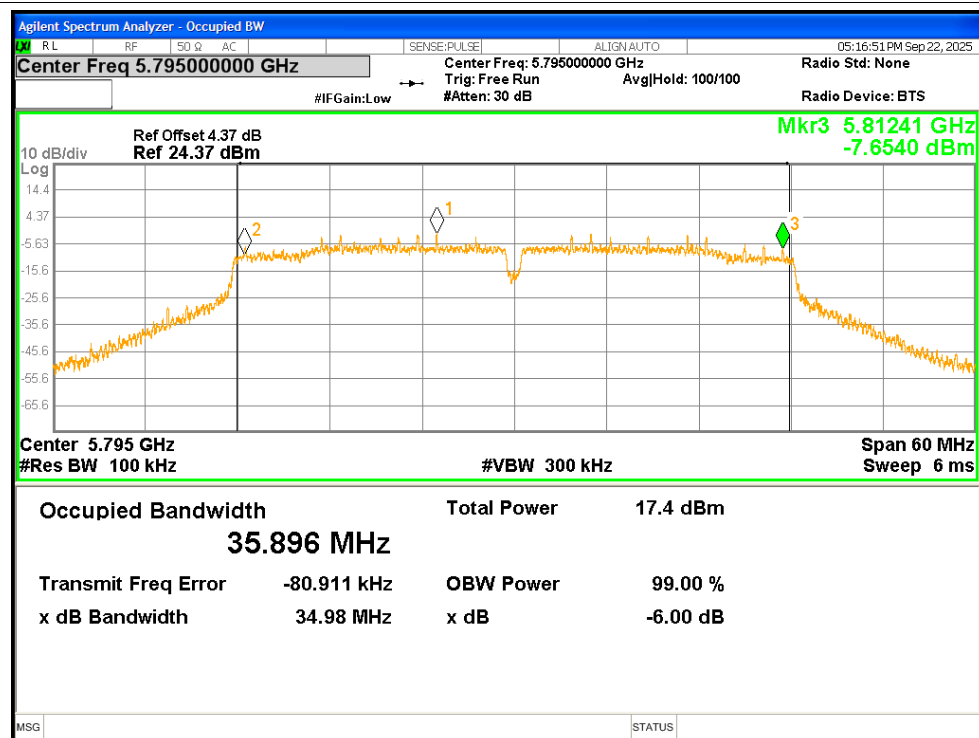
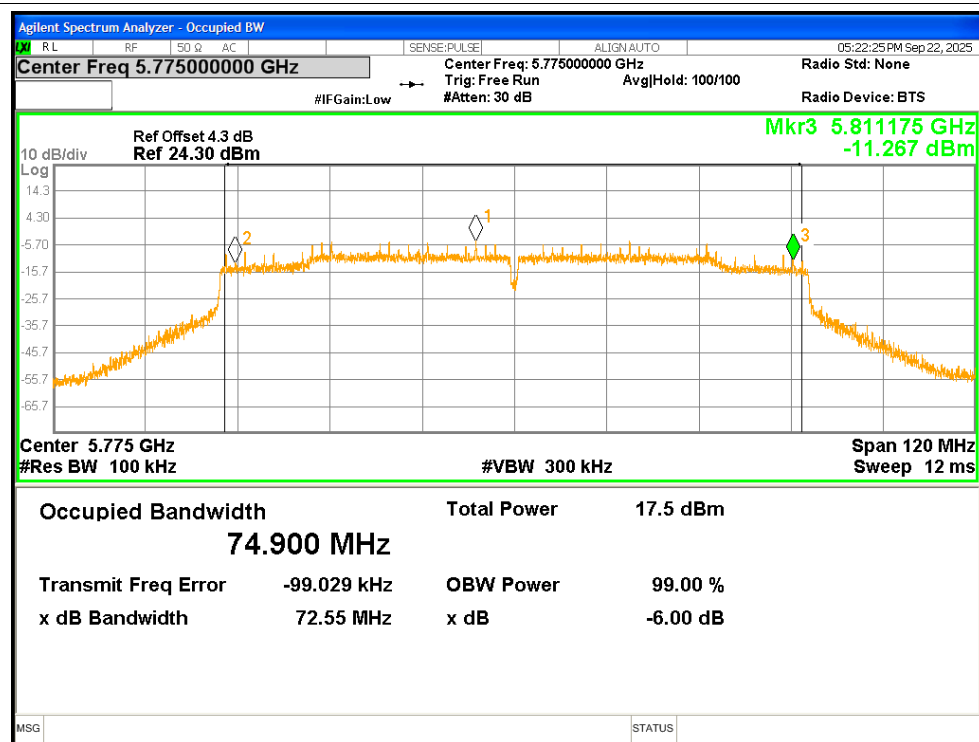


-6dB Bandwidth NVNT ac20 5825MHz



-6dB Bandwidth NVNT ac40 5755MHz



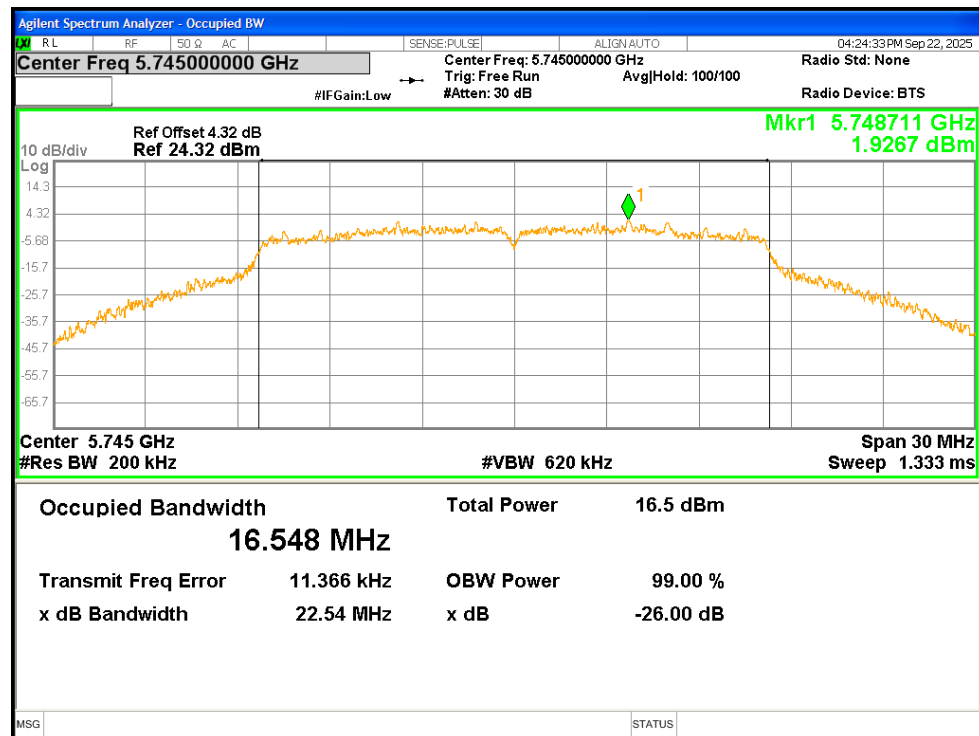
-6dB Bandwidth NVNT ac40 5795MHz**-6dB Bandwidth NVNT ac80 5775MHz**

Occupied Channel Bandwidth

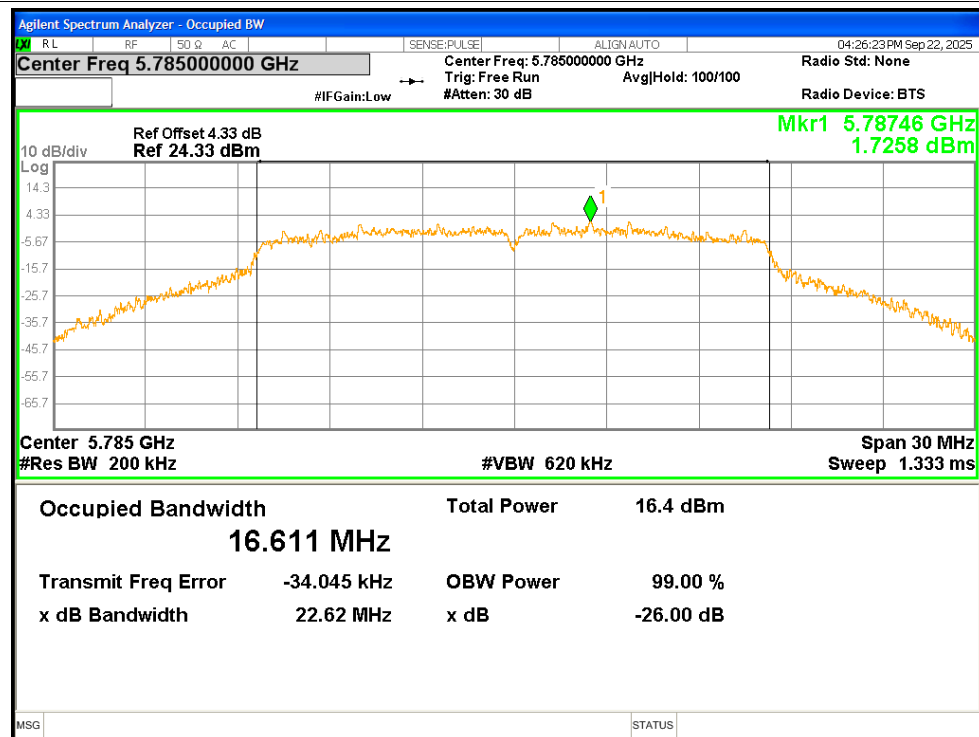
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.548
NVNT	a	5785	16.611
NVNT	a	5825	16.608
NVNT	n20	5745	17.741
NVNT	n20	5785	17.723
NVNT	n20	5825	17.683
NVNT	n40	5755	36.005
NVNT	n40	5795	35.964
NVNT	ac20	5745	17.673
NVNT	ac20	5785	17.704
NVNT	ac20	5825	17.696
NVNT	ac40	5755	35.96
NVNT	ac40	5795	35.971
NVNT	ac80	5775	74.859

Test Graphs

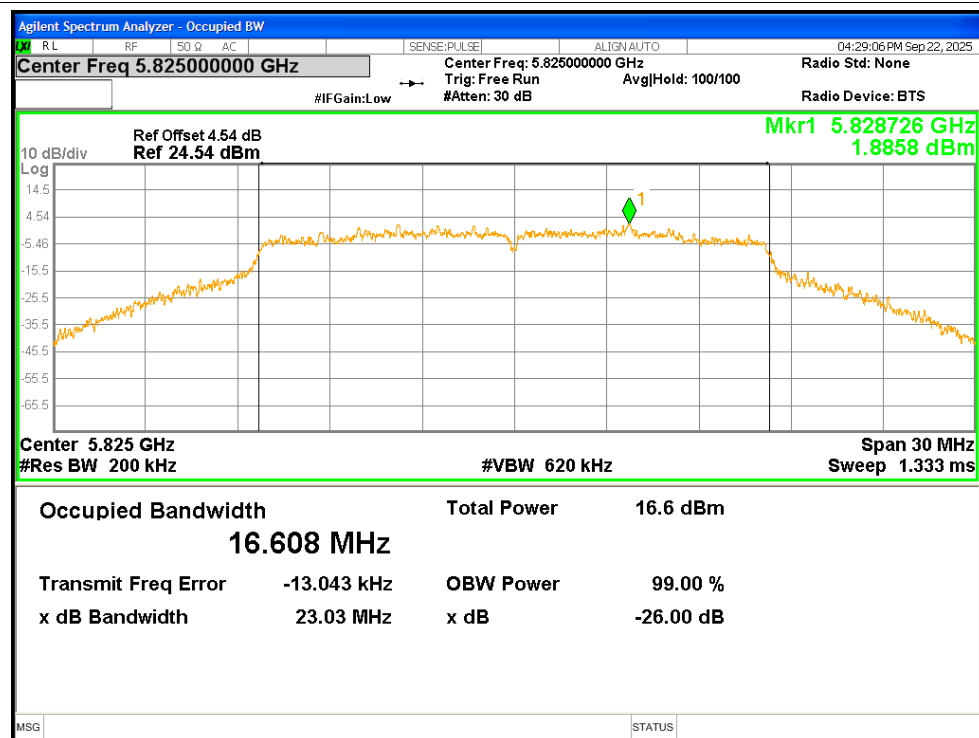
OBW NVNT a 5745MHz



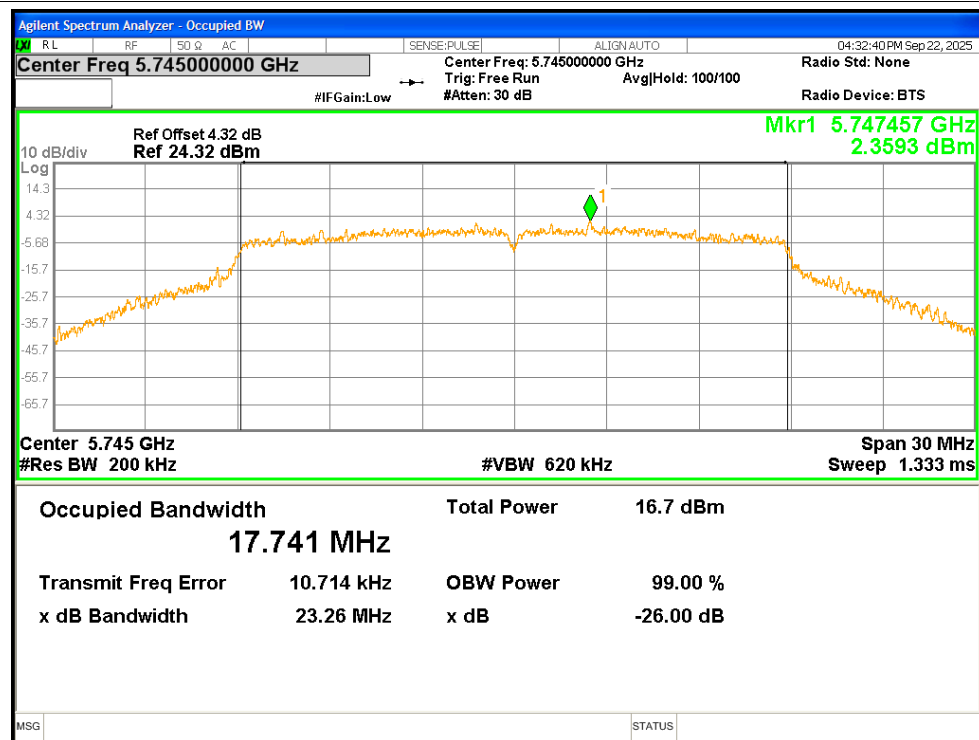
OBW NVNT a 5785MHz



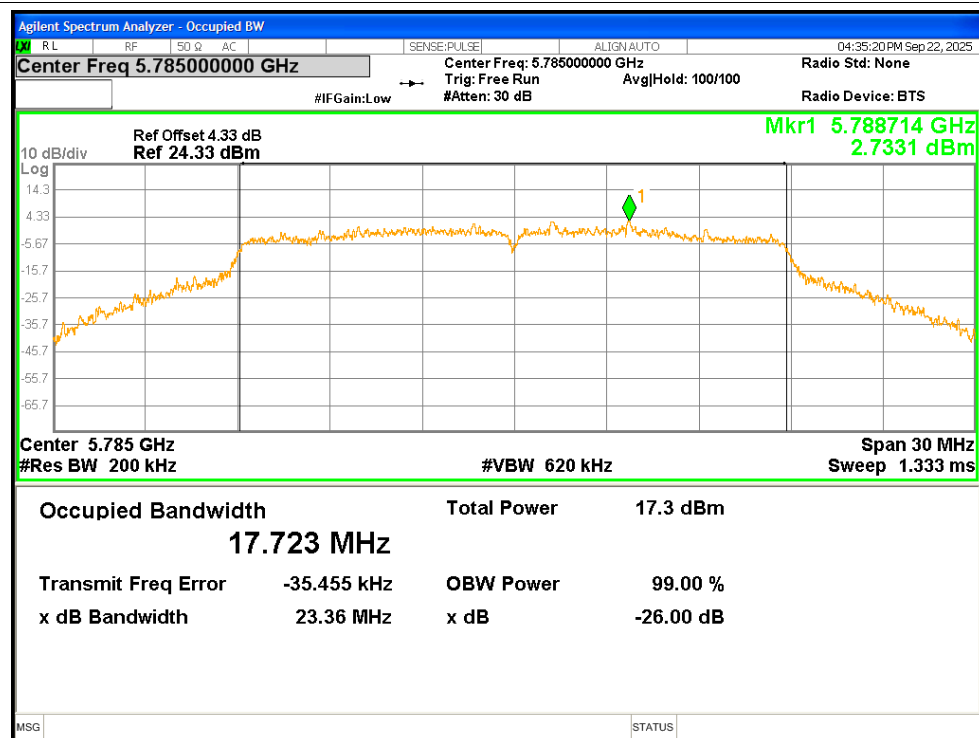
OBW NVNT a 5825MHz



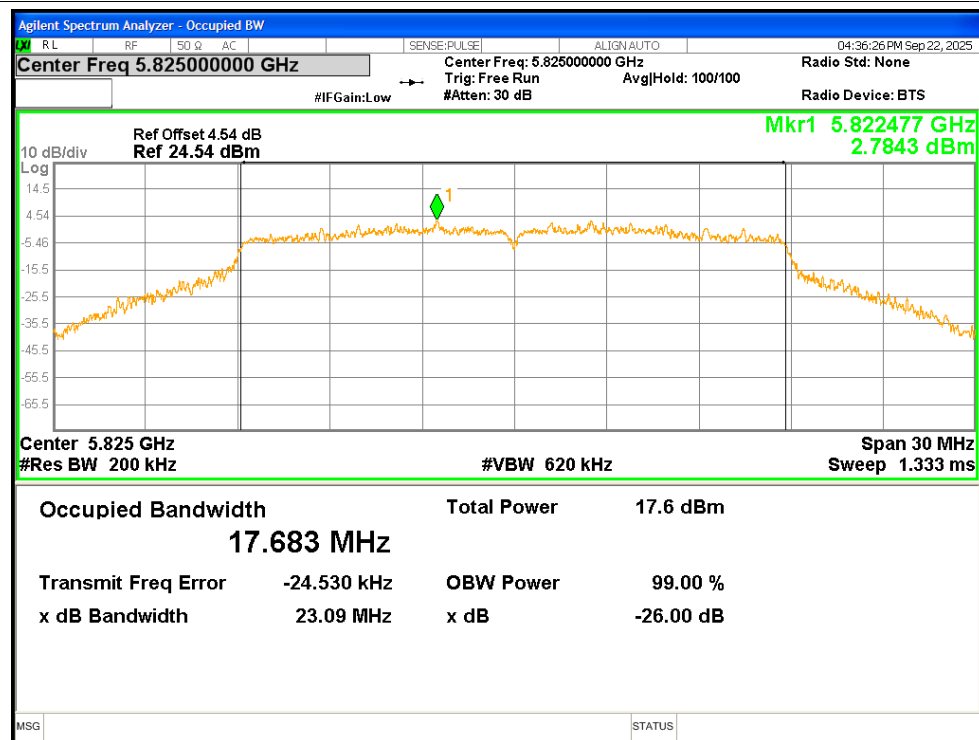
OBW NVNT n20 5745MHz



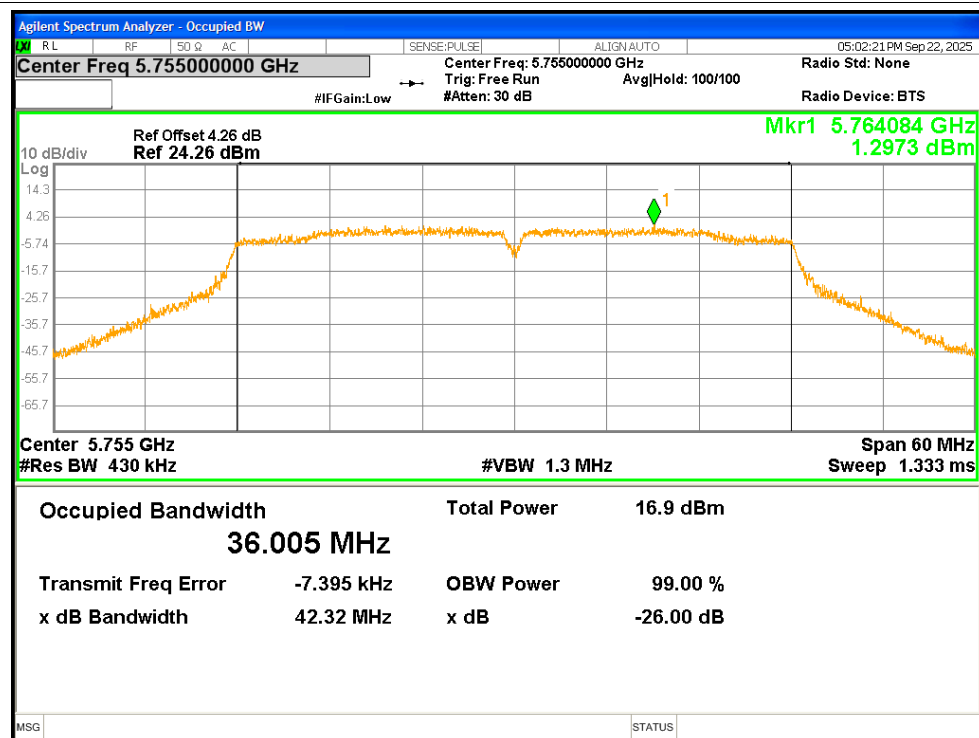
OBW NVNT n20 5785MHz



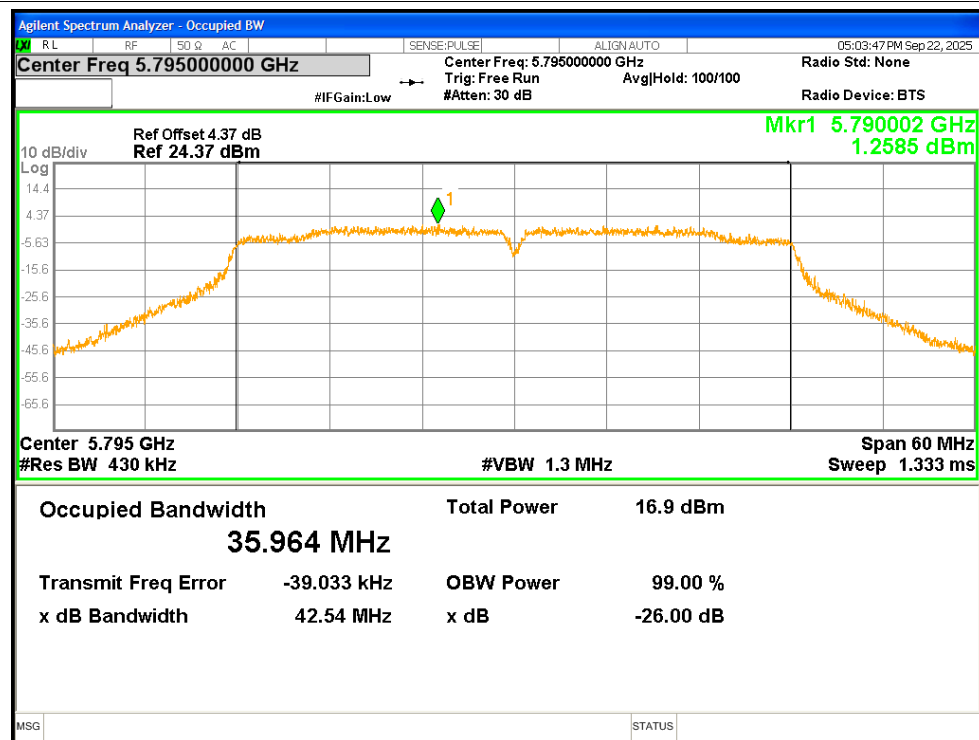
OBW NVNT n20 5825MHz



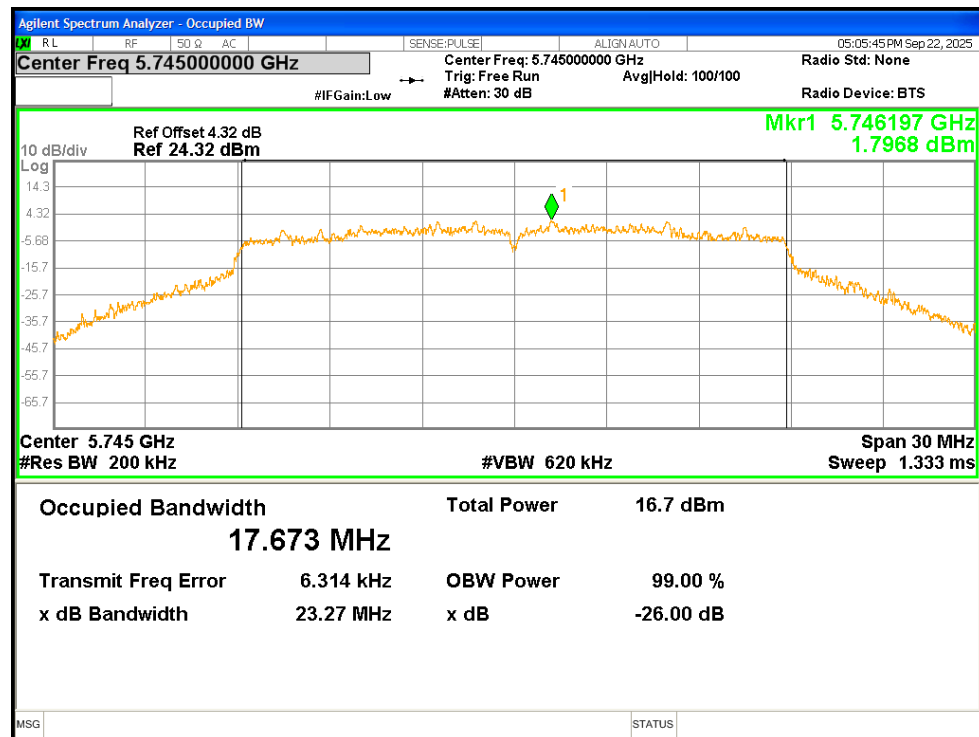
OBW NVNT n40 5755MHz



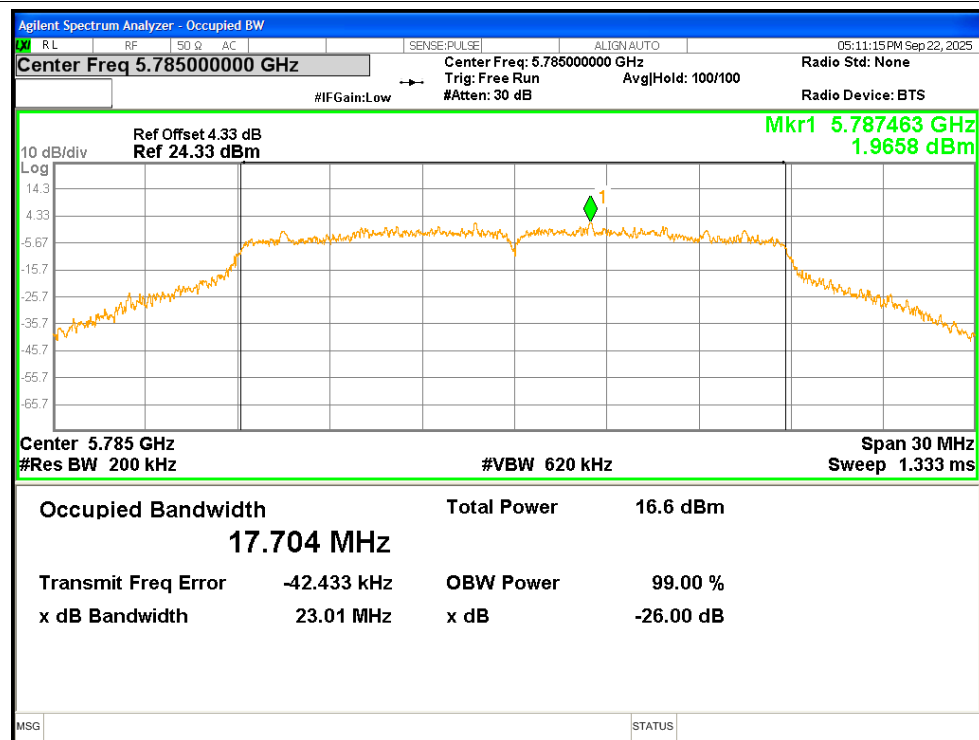
OBW NVNT n40 5795MHz



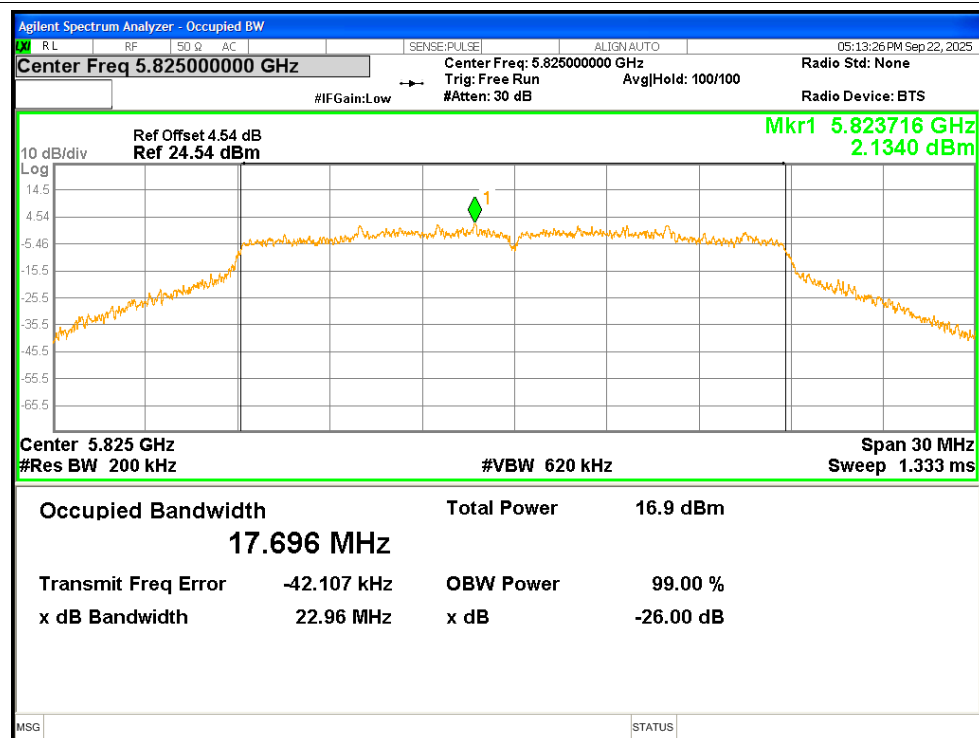
OBW NVNT ac20 5745MHz



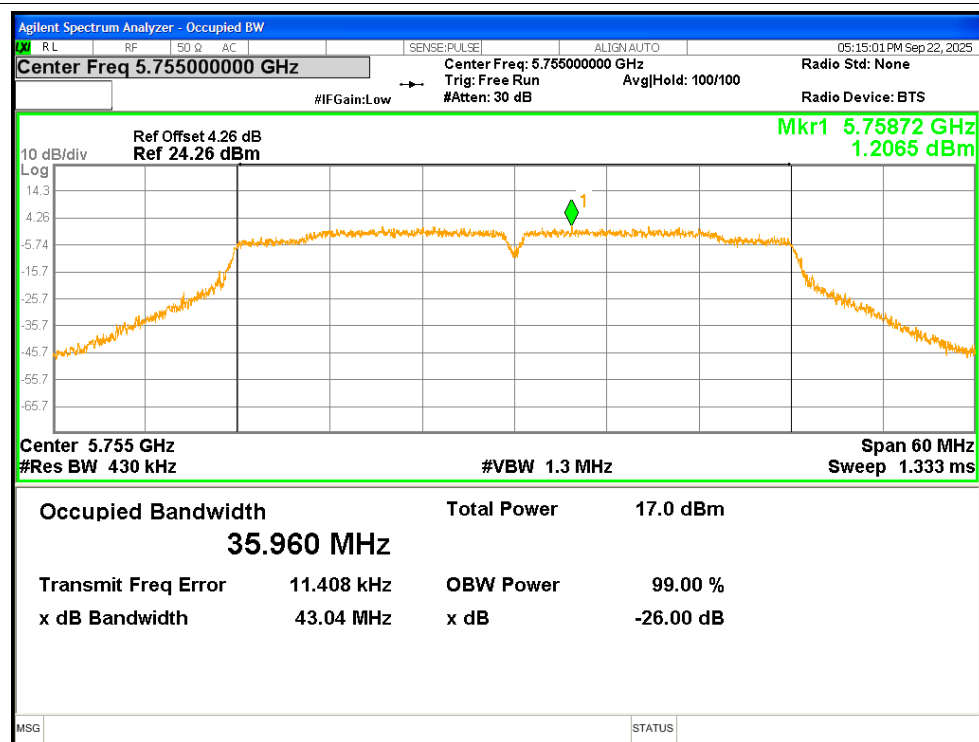
OBW NVNT ac20 5785MHz



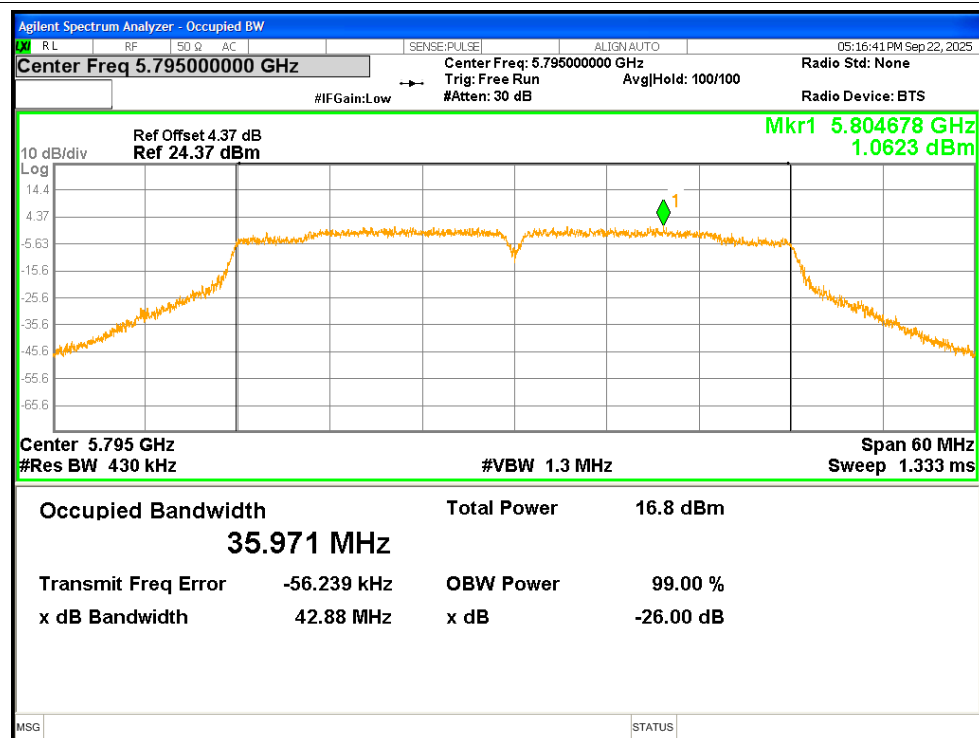
OBW NVNT ac20 5825MHz



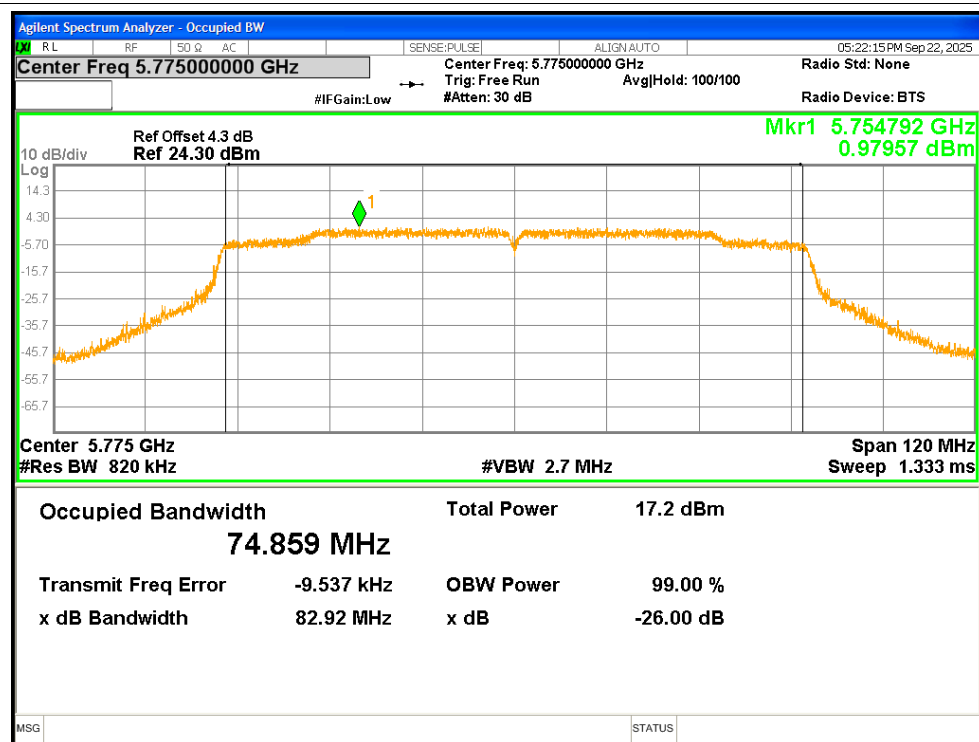
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz



Maximum Power Spectral Density Level

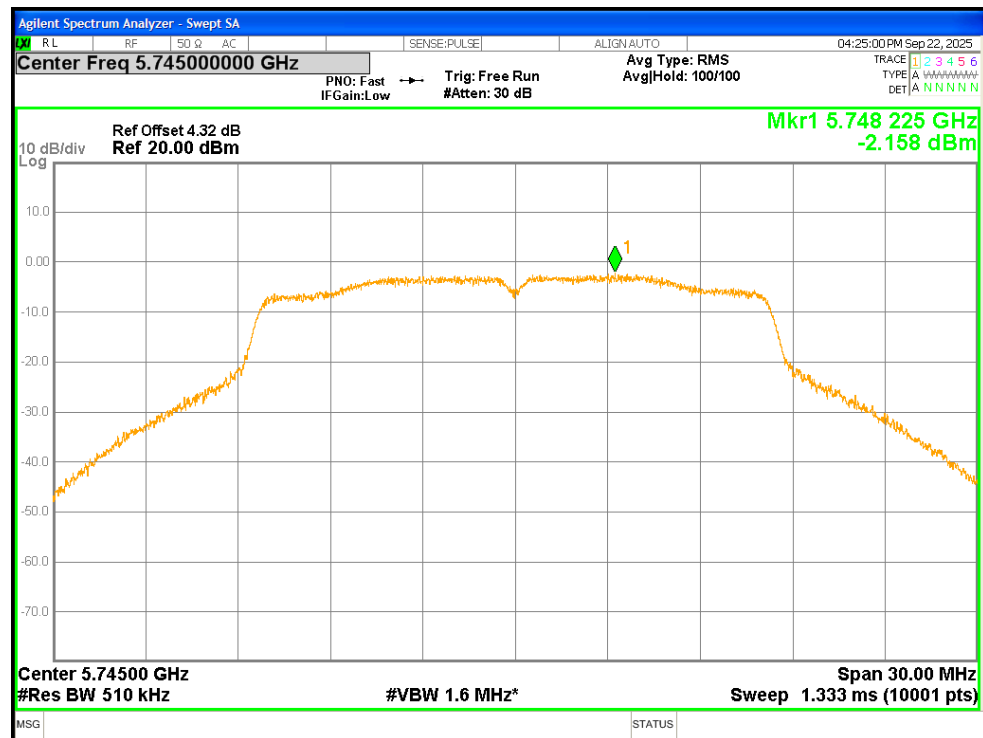
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-2.158	0.2	-1.958	-2.04	<=30	Pass
NVNT	a	5785	-2.303	0.2	-2.103	-2.19	<=30	Pass
NVNT	a	5825	-2.166	0.2	-1.966	-2.05	<=30	Pass
NVNT	n20	5745	-1.548	0.19	-1.358	-1.44	<=30	Pass
NVNT	n20	5785	-1.787	0.2	-1.587	-1.67	<=30	Pass
NVNT	n20	5825	-1.35	0.2	-1.15	-1.24	<=30	Pass
NVNT	n40	5755	-5.2	0.2	-5	-5.09	<=30	Pass
NVNT	n40	5795	-5.42	0.2	-5.22	-5.31	<=30	Pass
NVNT	ac20	5745	-2.34	0.2	-2.14	-2.23	<=30	Pass
NVNT	ac20	5785	-2.548	0.2	-2.348	-2.43	<=30	Pass
NVNT	ac20	5825	-2.067	0.2	-1.867	-1.95	<=30	Pass
NVNT	ac40	5755	-5.404	0.21	-5.194	-5.28	<=30	Pass
NVNT	ac40	5795	-5.3	0.21	-5.09	-5.18	<=30	Pass
NVNT	ac80	5775	-8.746	0.21	-8.536	-8.62	<=30	Pass

Note:

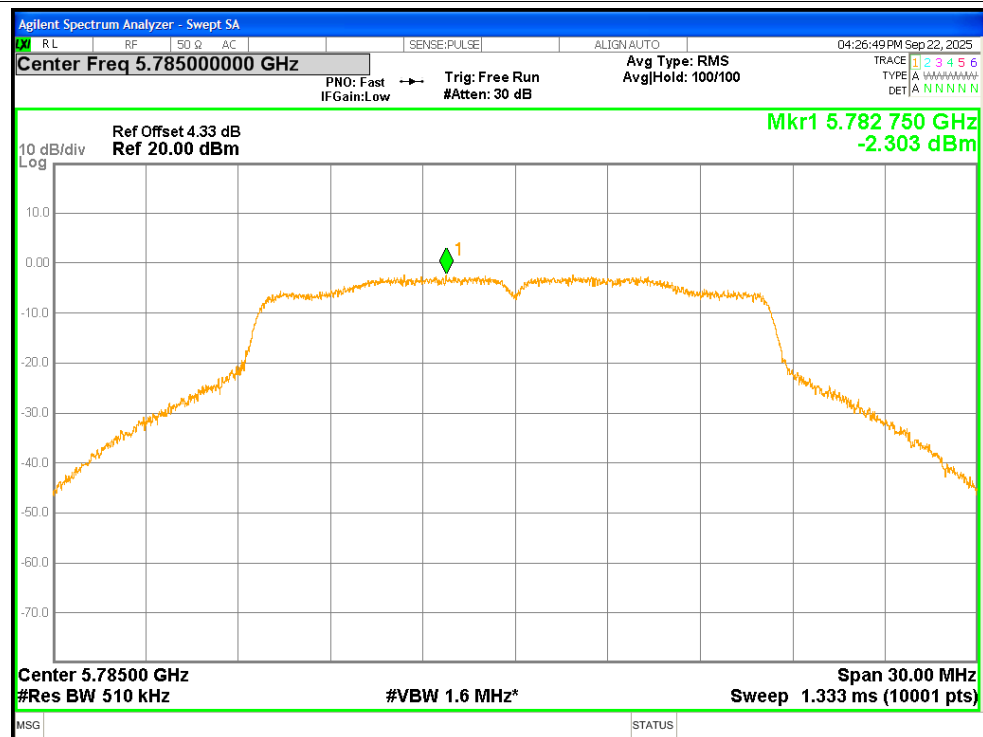
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor = $10 * \log(500/510)$

Test Graphs

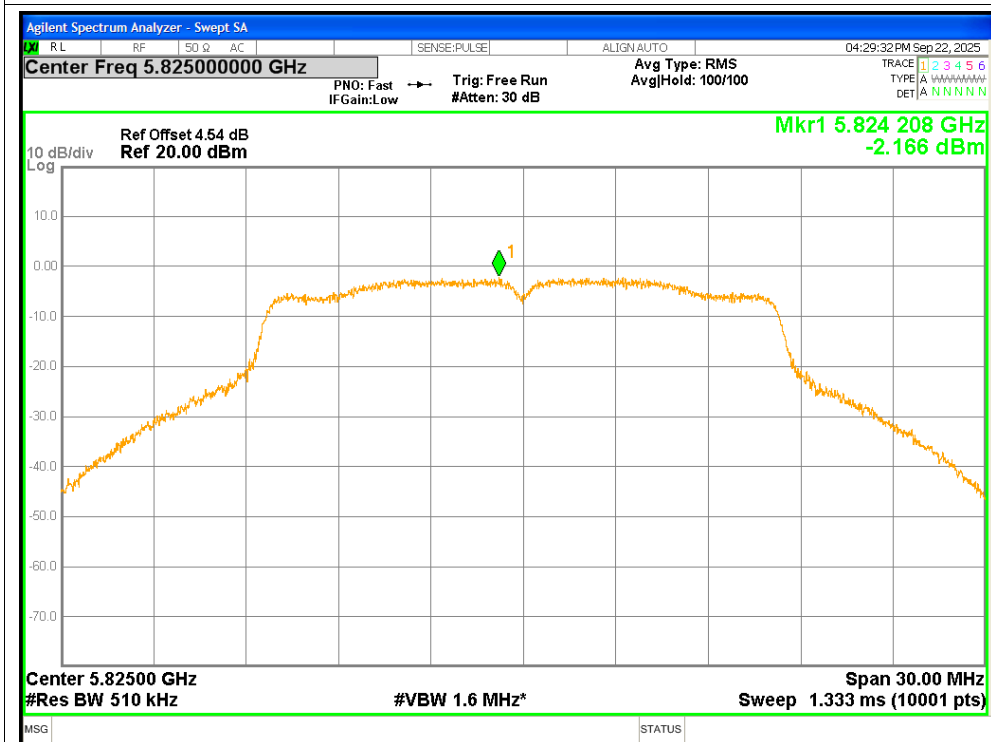
PSD NVNT a 5745MHz



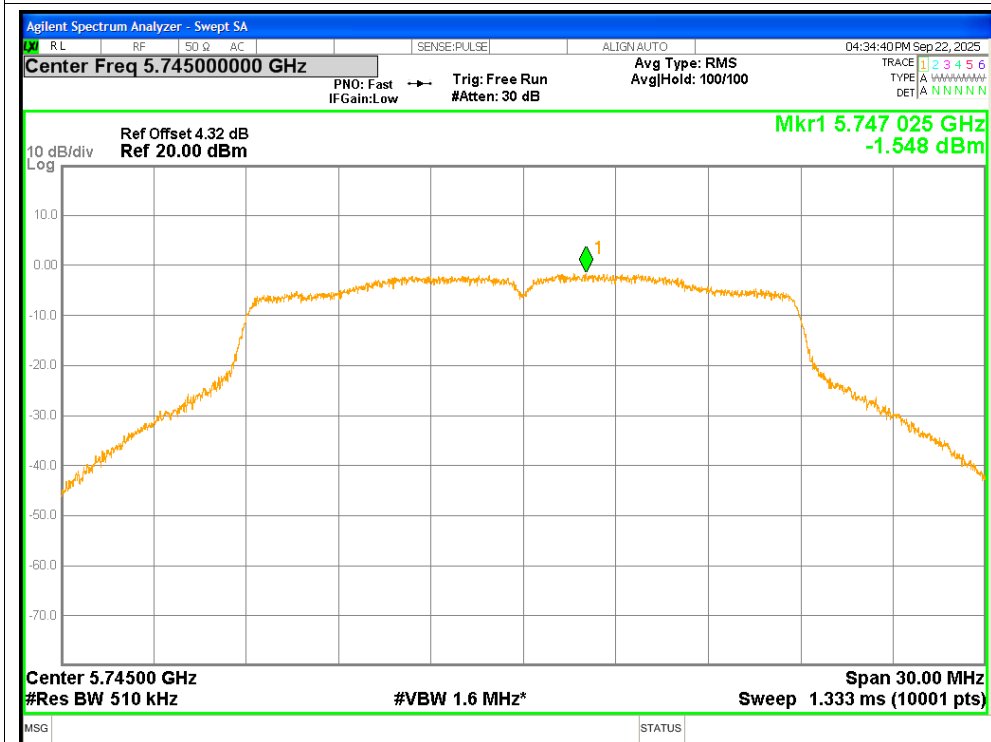
PSD NVNT a 5785MHz



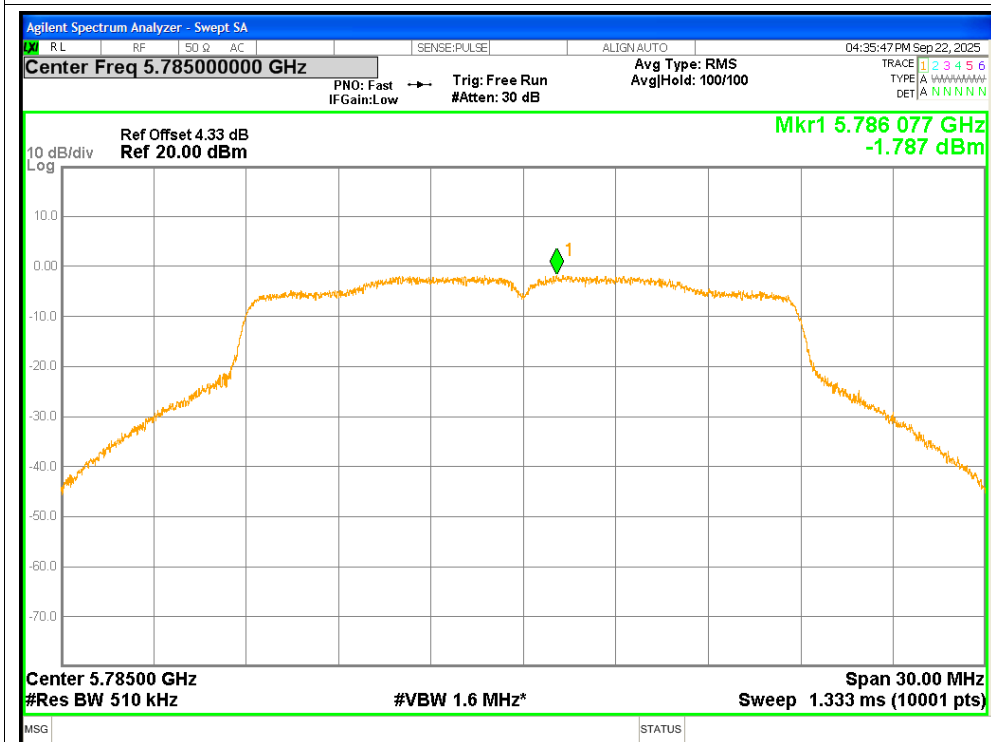
PSD NVNT a 5825MHz



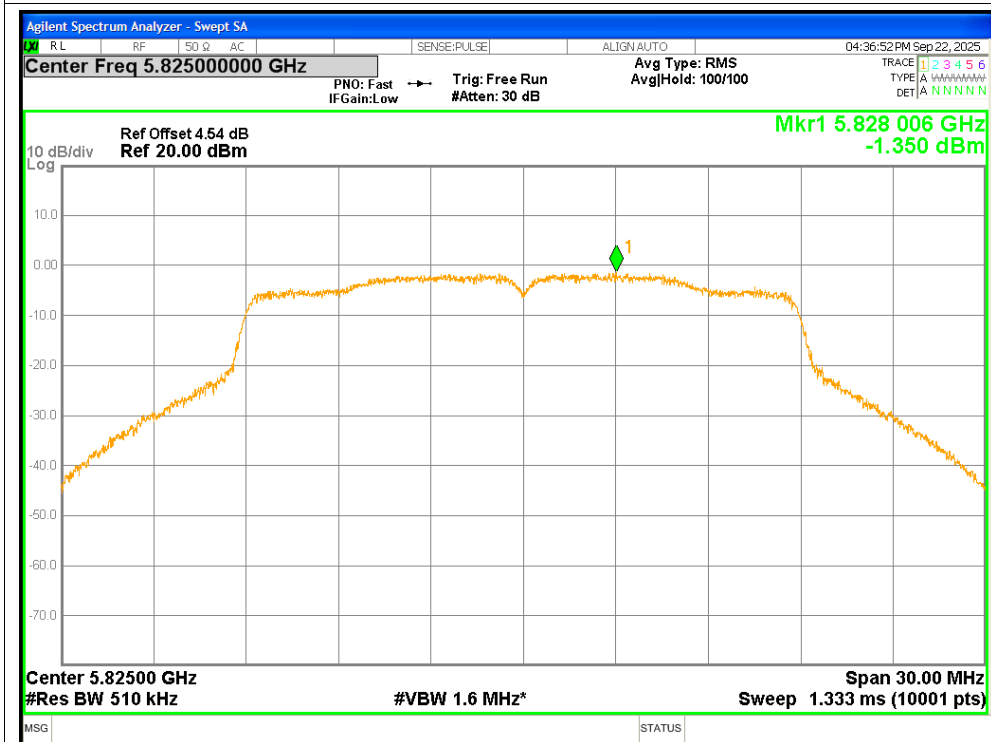
PSD NVNT n20 5745MHz



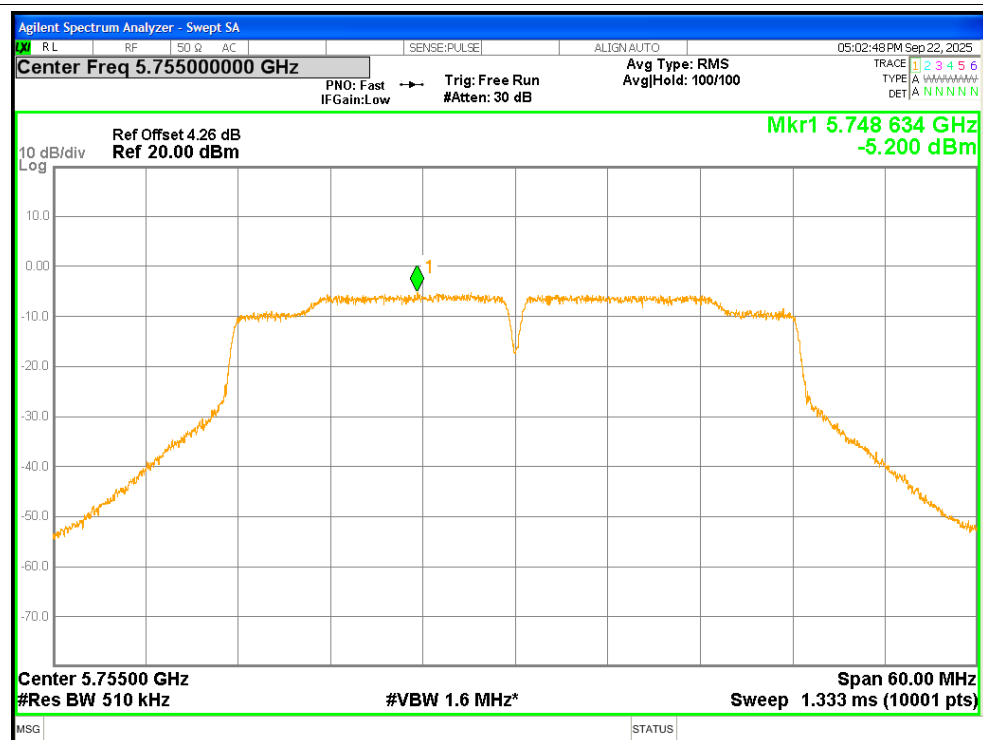
PSD NVNT n20 5785MHz



PSD NVNT n20 5825MHz



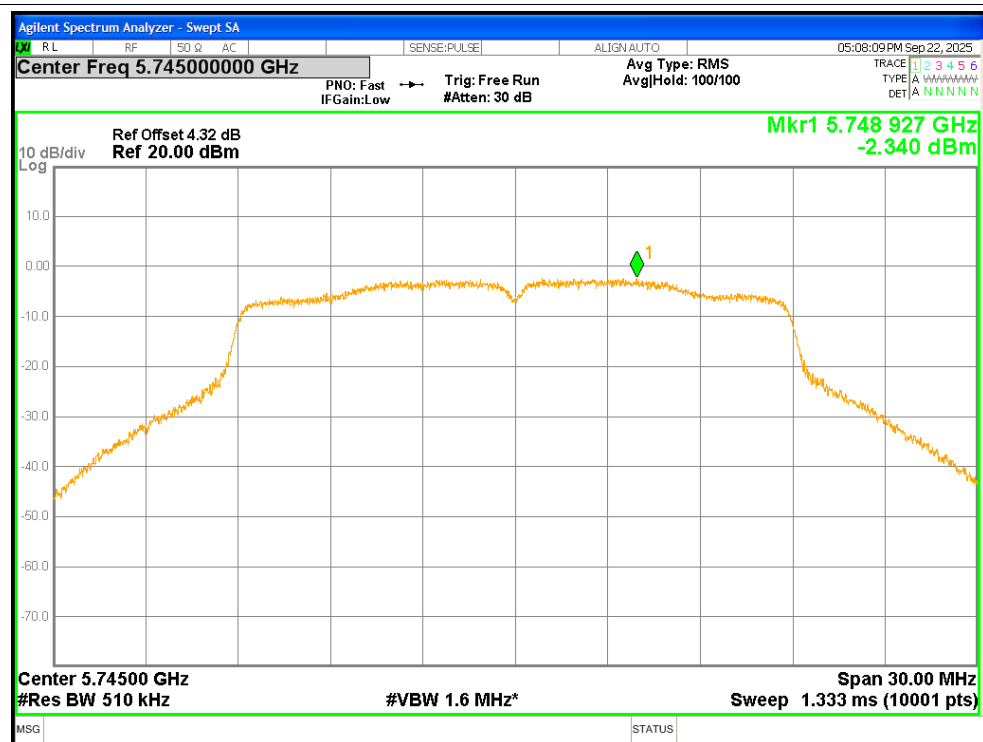
PSD NVNT n40 5755MHz



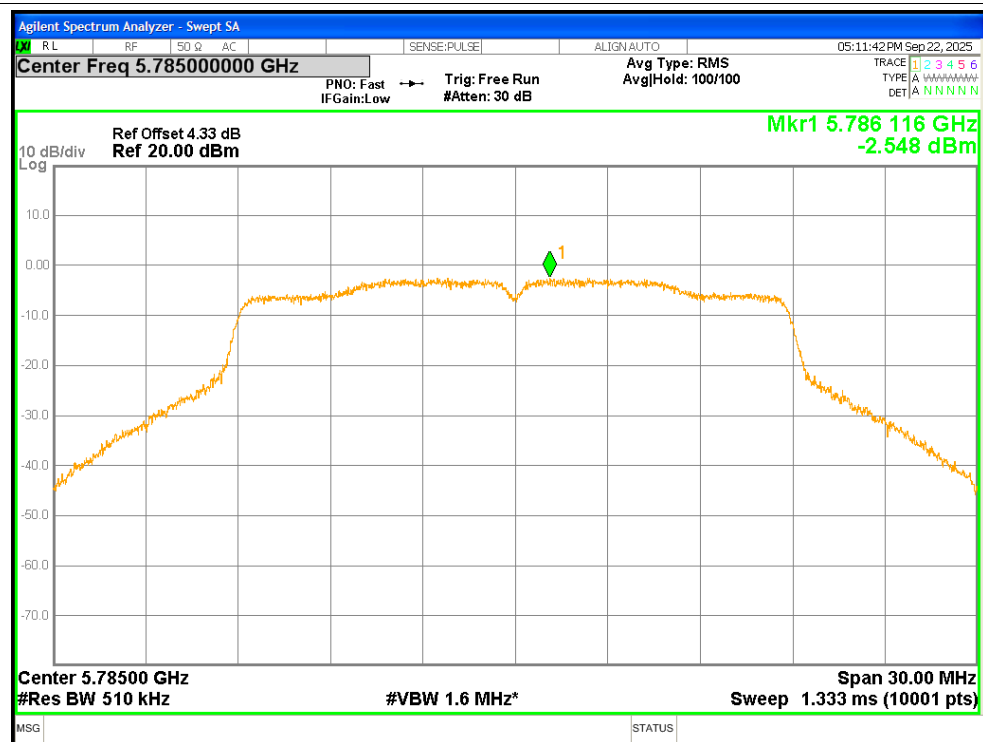
PSD NVNT n40 5795MHz



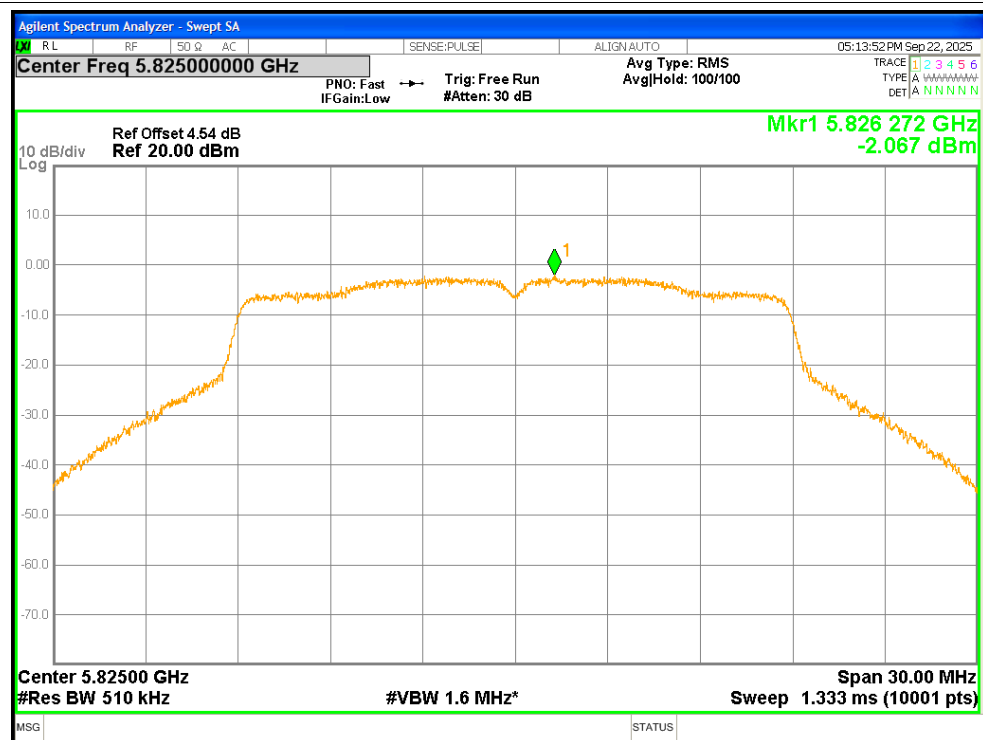
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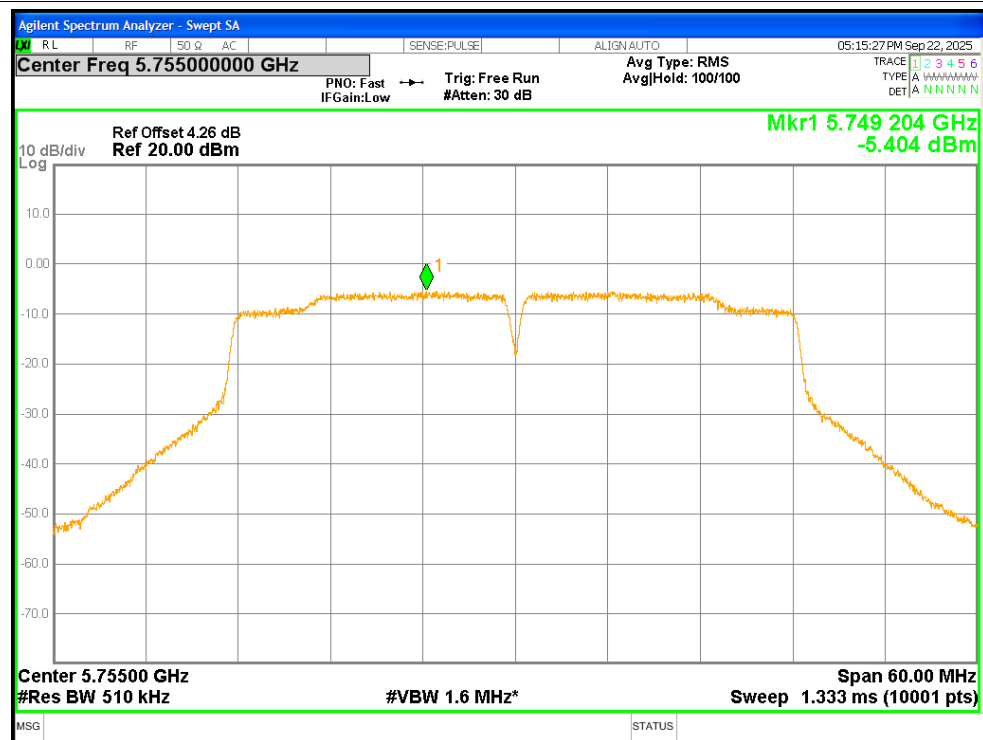
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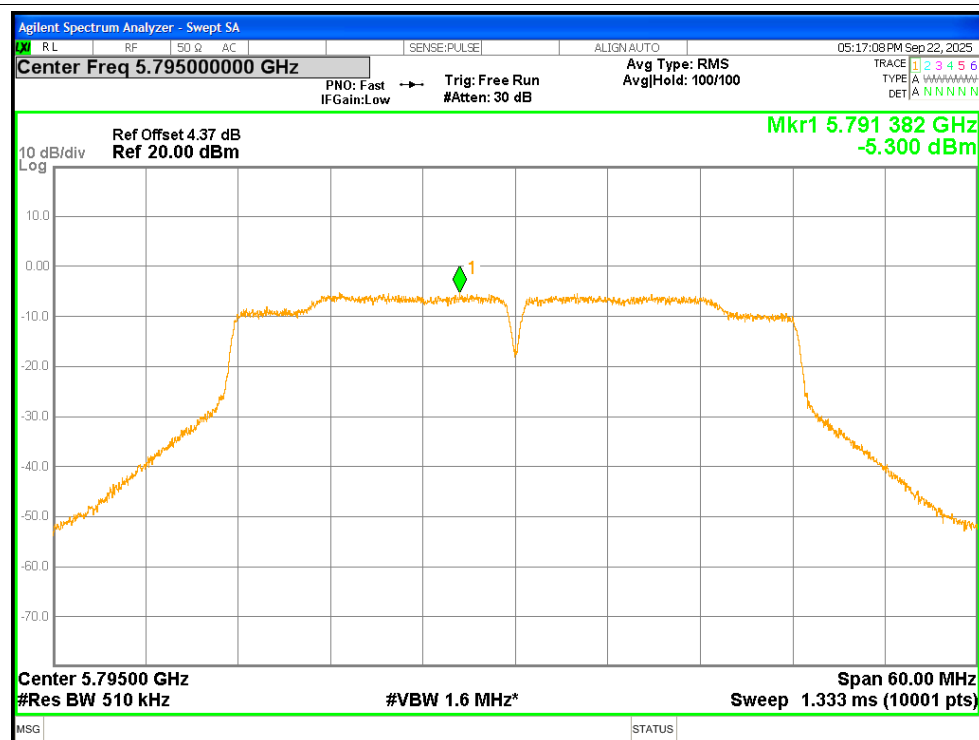
PSD NVNT ac20 5825MHz



PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

