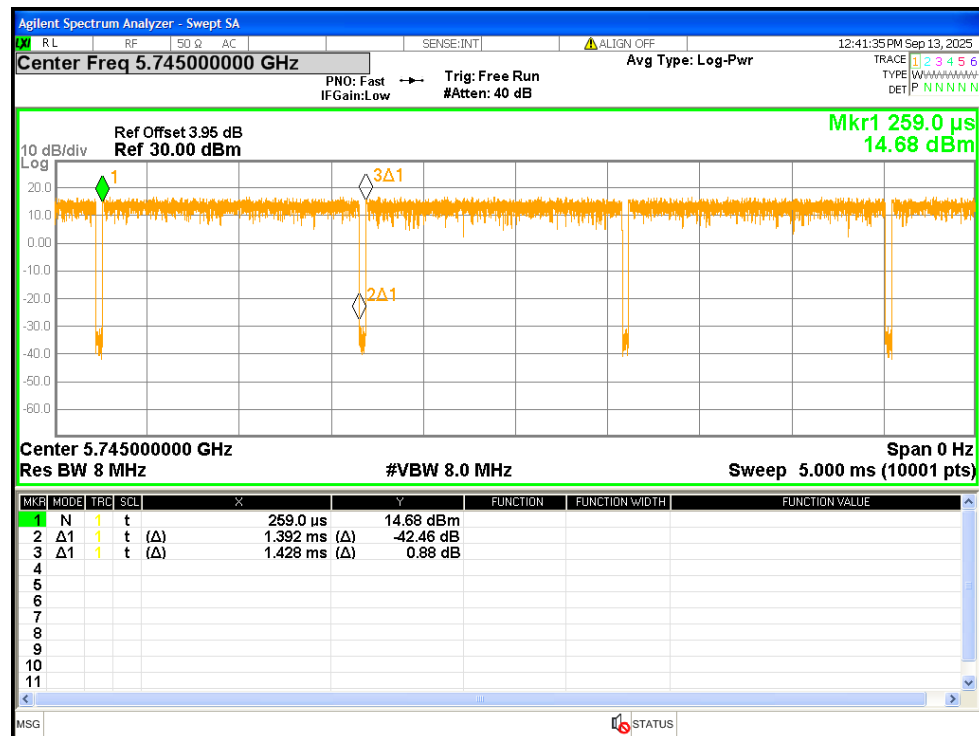


Duty Cycle

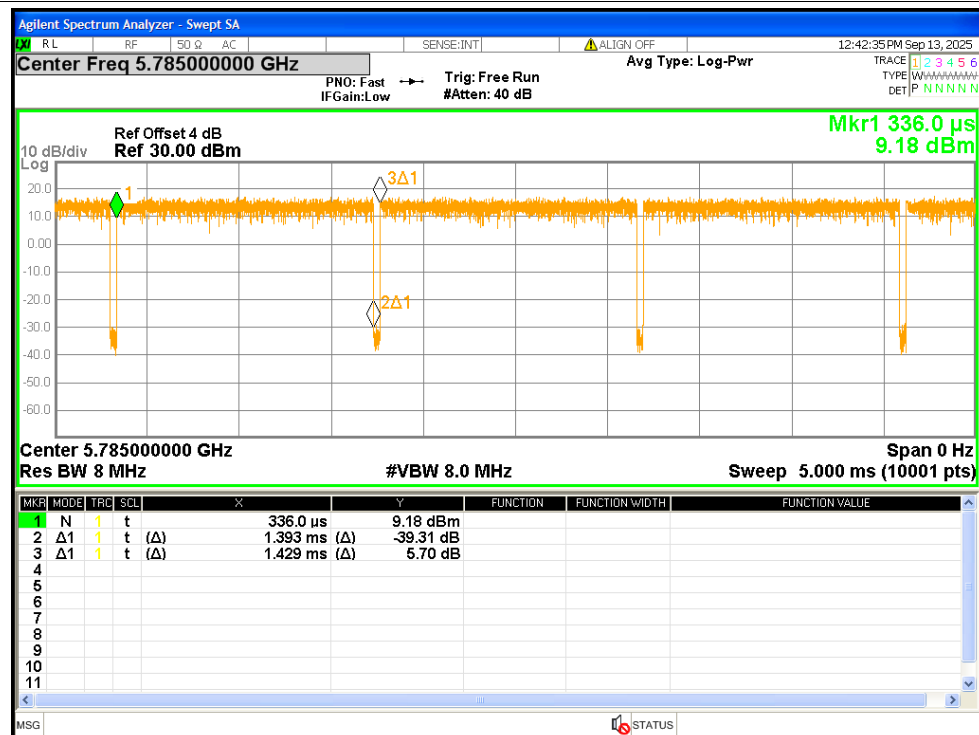
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	1.392	1.428	97.48	0.11	0.72	0.25
NVNT	a	5785	1.393	1.429	97.48	0.11	0.72	0.23
NVNT	a	5825	1.393	1.429	97.48	0.11	0.72	0.23
NVNT	n20	5745	1.3	1.336	97.31	0.12	0.77	0.24
NVNT	n20	5785	1.3	1.336	97.31	0.12	0.77	0.24
NVNT	n20	5825	1.3	1.336	97.31	0.12	0.77	0.24
NVNT	n40	5755	0.649	0.684	94.88	0.23	1.54	0.25
NVNT	n40	5795	0.649	0.684	94.88	0.23	1.54	0.21
NVNT	ac20	5745	1.312	1.348	97.33	0.12	0.76	0.22
NVNT	ac20	5785	1.313	1.349	97.33	0.12	0.76	0.23
NVNT	ac20	5825	1.312	1.348	97.33	0.12	0.76	0.21
NVNT	ac40	5755	0.652	0.688	94.77	0.23	1.53	0.23
NVNT	ac40	5795	0.652	0.687	94.91	0.23	1.53	0.23

Test Graphs

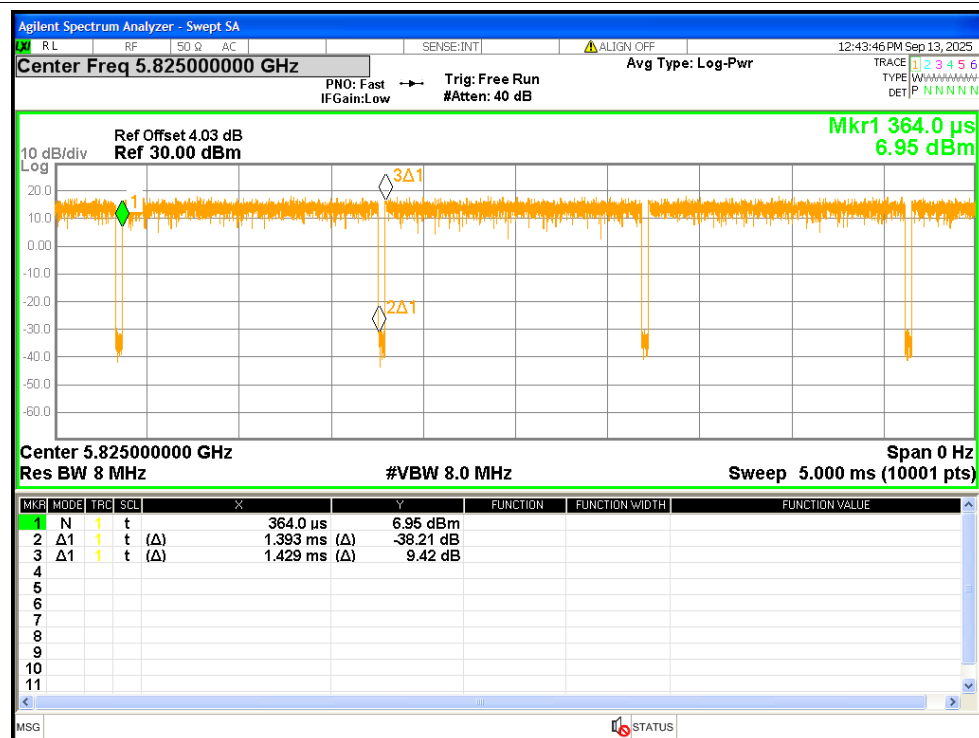
Duty Cycle NVNT a 5745MHz



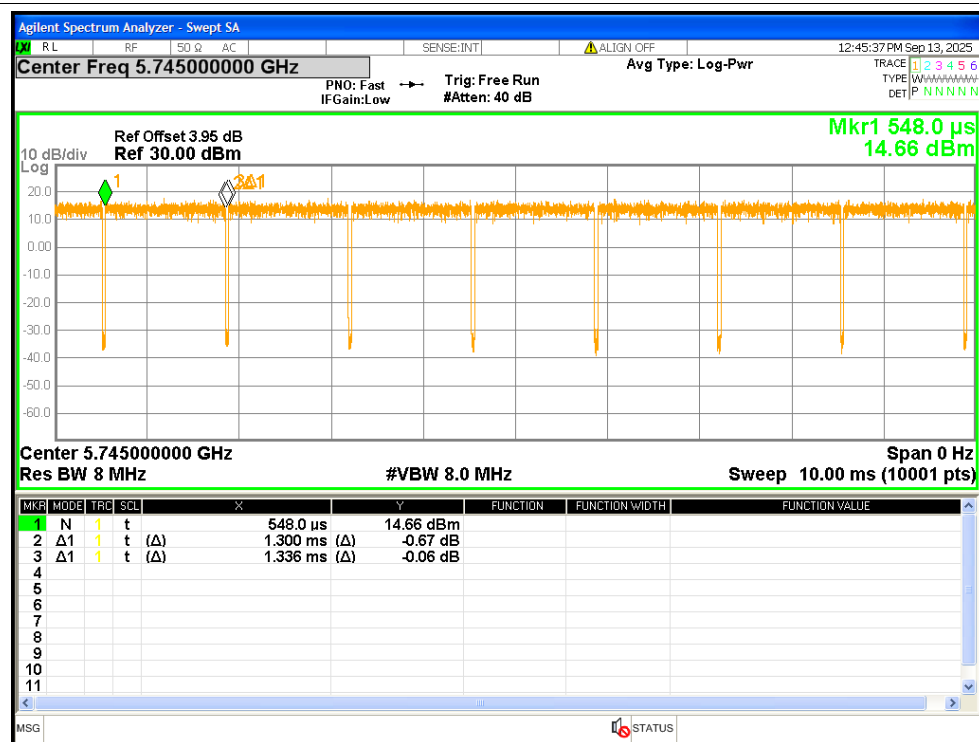
Duty Cycle NVNT a 5785MHz



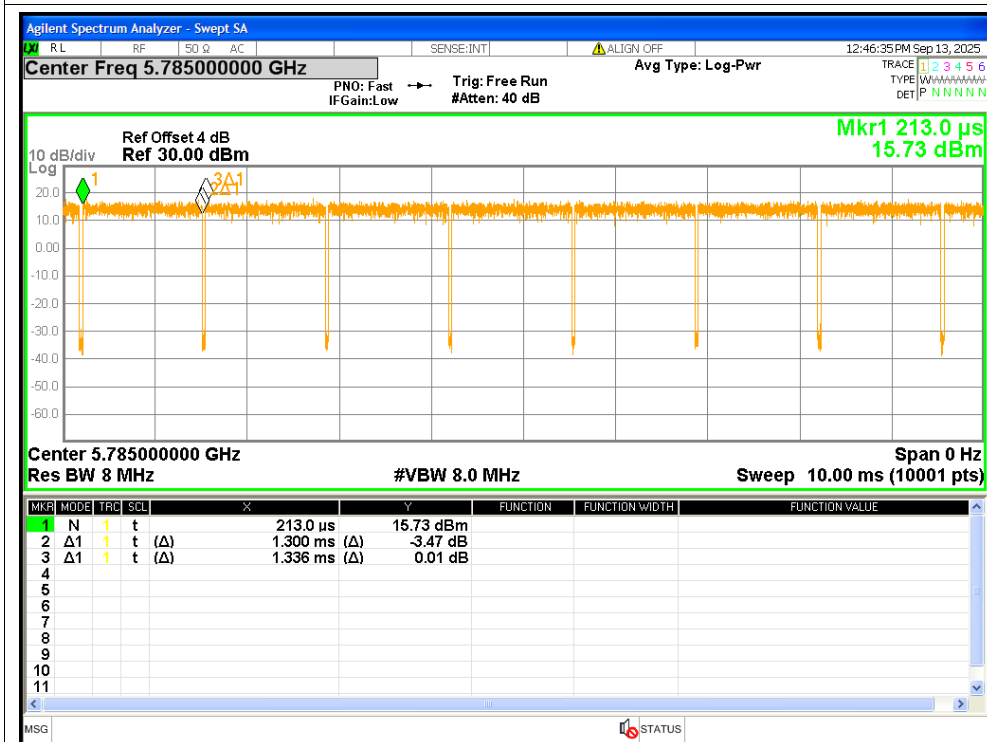
Duty Cycle NVNT a 5825MHz



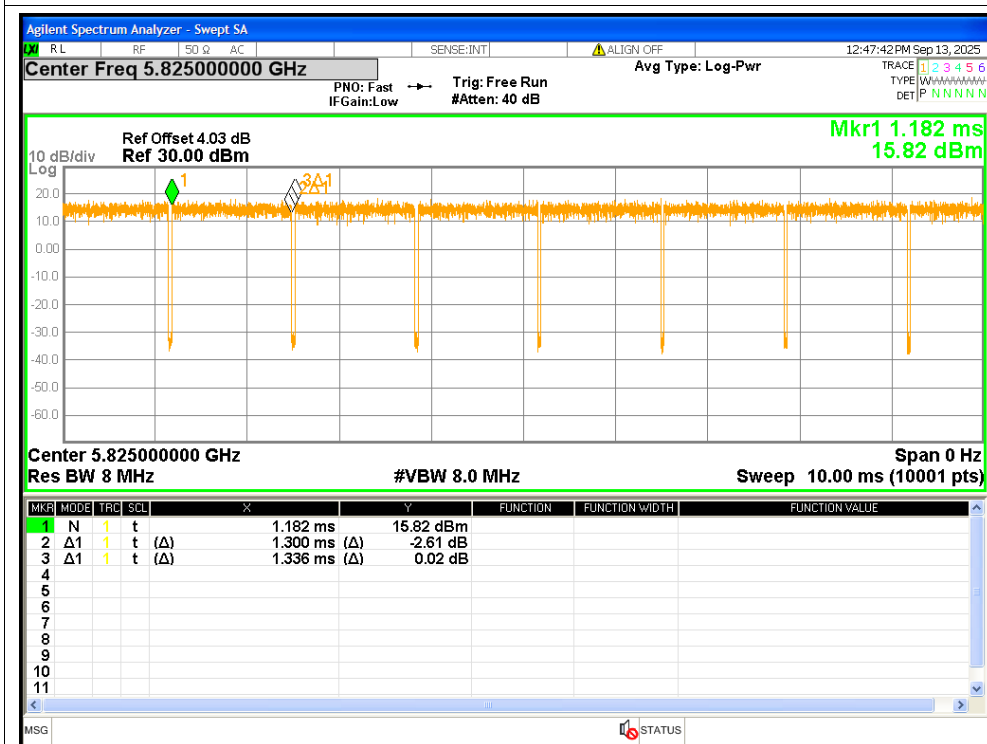
Duty Cycle NVNT n20 5745MHz



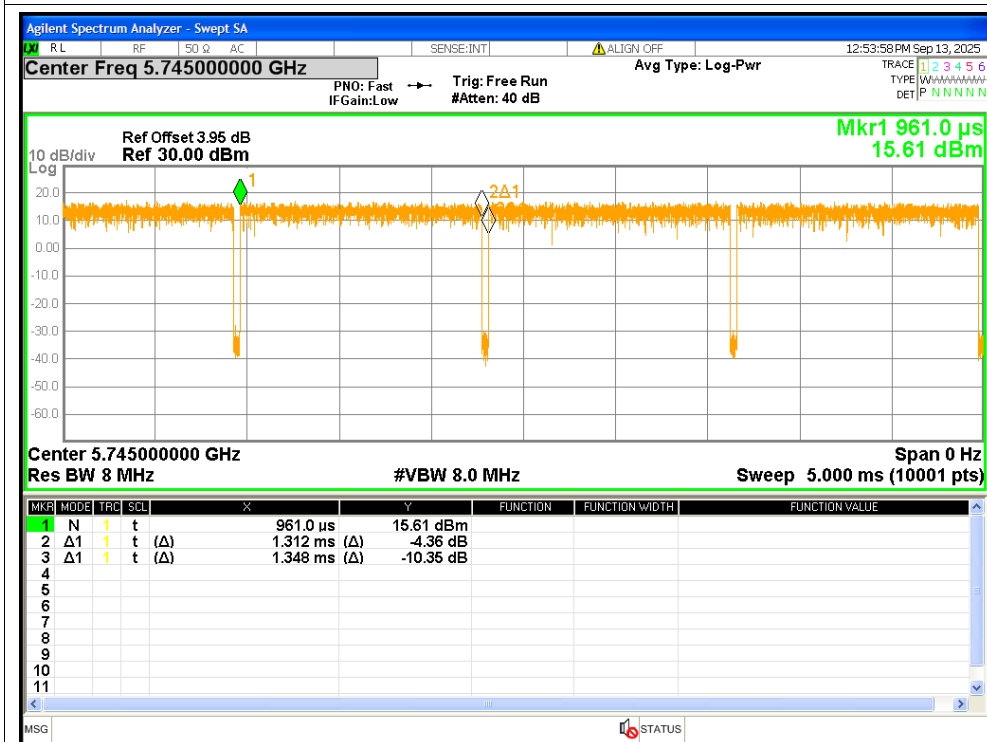
Duty Cycle NVNT n20 5785MHz



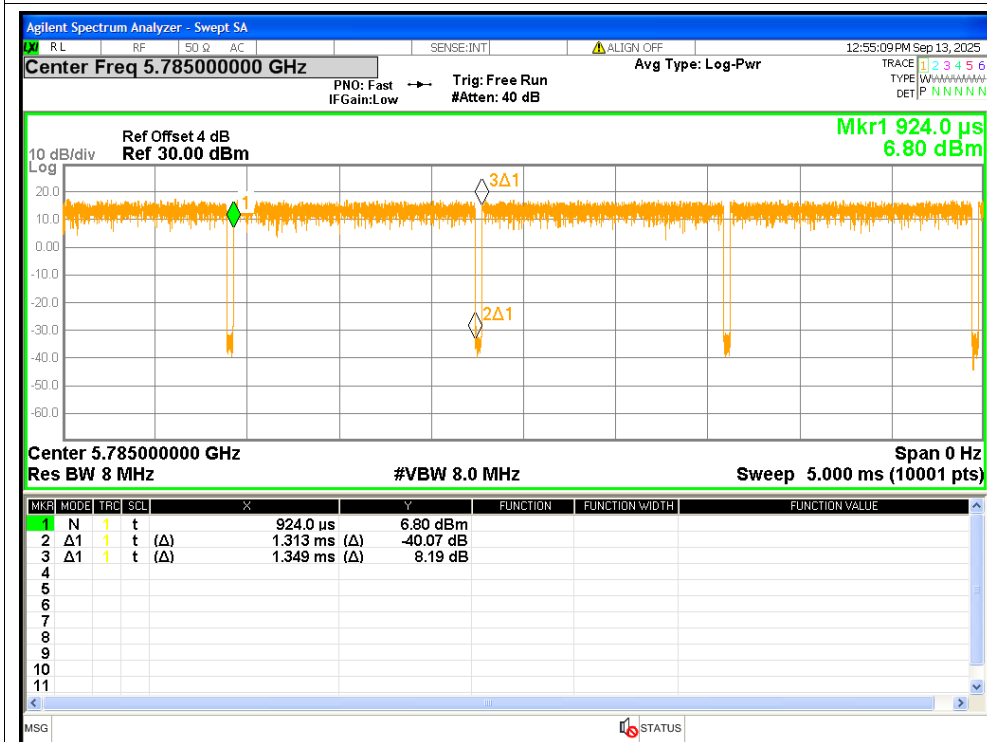
Duty Cycle NVNT n20 5825MHz



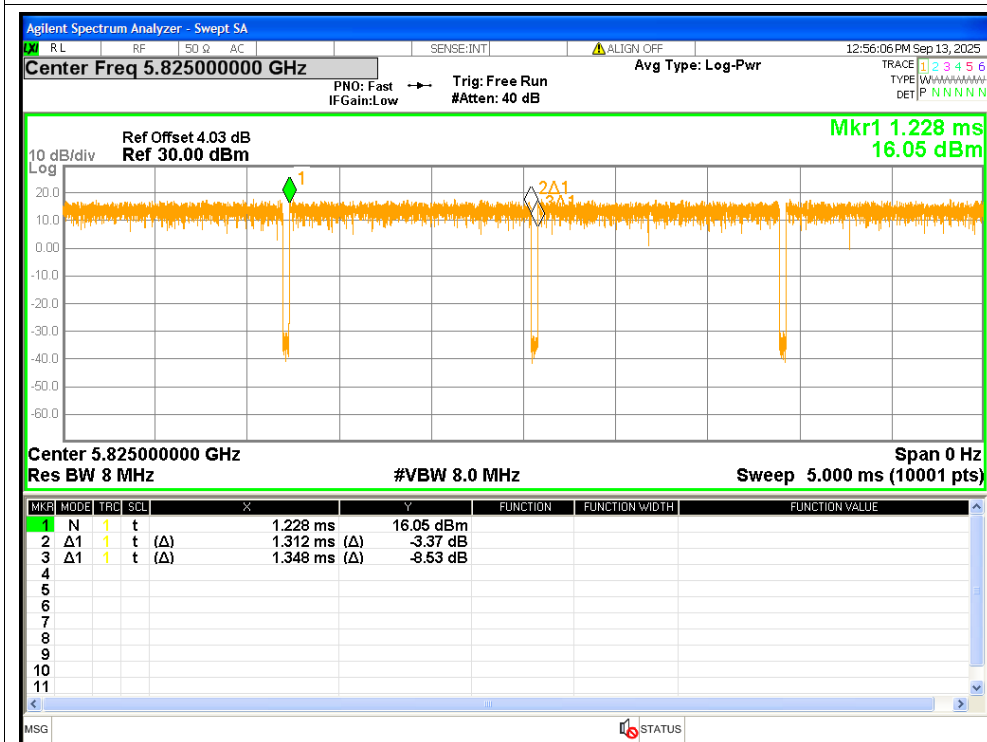
Duty Cycle NVNT ac20 5745MHz



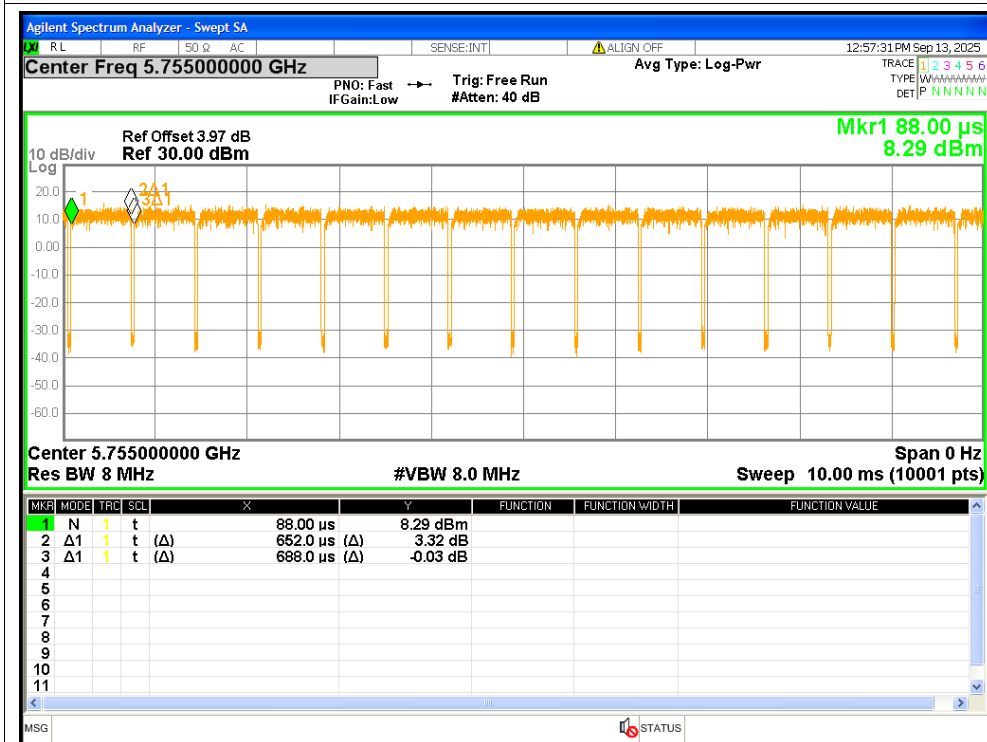
Duty Cycle NVNT ac20 5785MHz



Duty Cycle NVNT ac20 5825MHz



Duty Cycle NVNT ac40 5755MHz



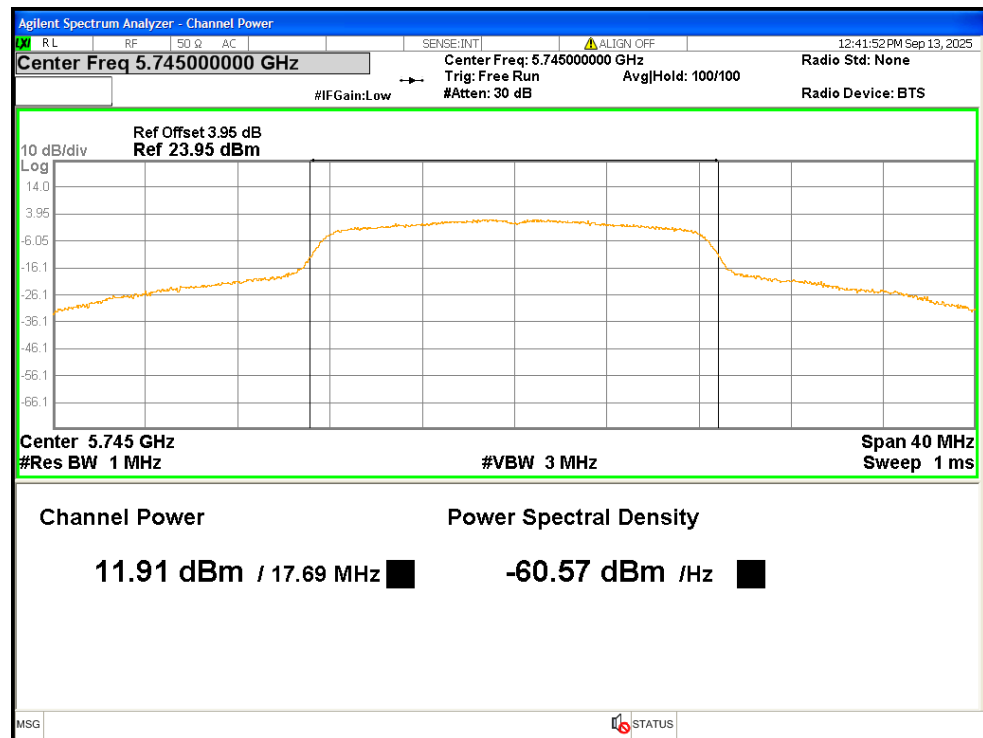
Duty Cycle NVNT ac40 5795MHz

Maximum Conducted Output Power

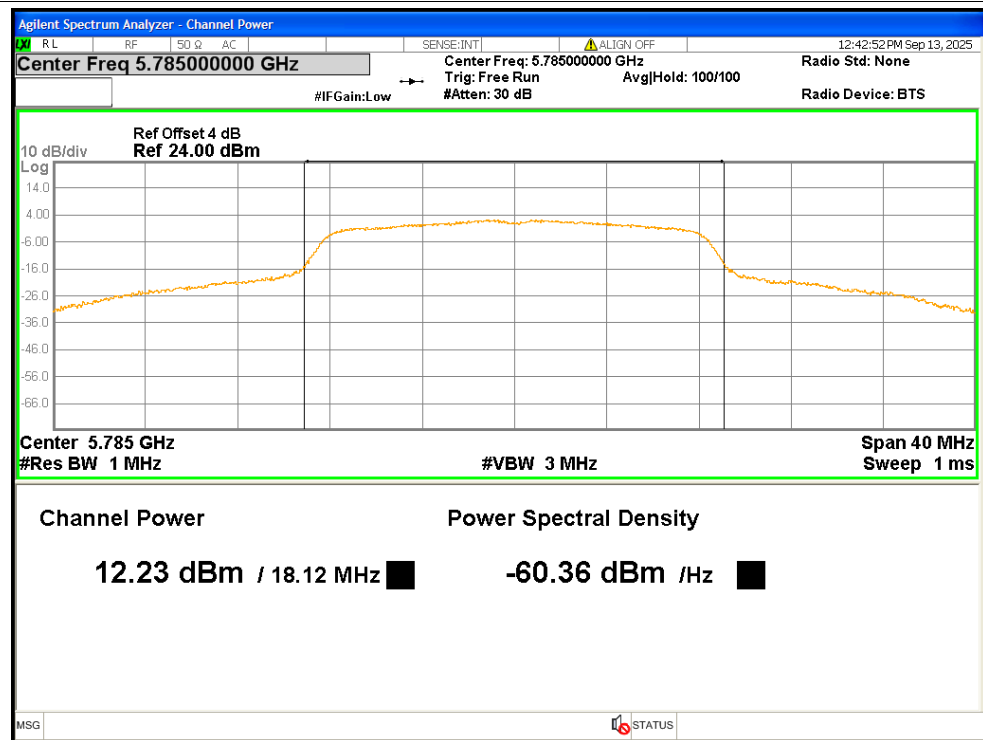
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.91	0.11	12.02	<=30	Pass
NVNT	a	5785	12.23	0.11	12.34	<=30	Pass
NVNT	a	5825	12.29	0.11	12.4	<=30	Pass
NVNT	n20	5745	11.84	0.12	11.96	<=30	Pass
NVNT	n20	5785	12.06	0.12	12.18	<=30	Pass
NVNT	n20	5825	12.17	0.12	12.29	<=30	Pass
NVNT	n40	5755	11.93	0.23	12.16	<=30	Pass
NVNT	n40	5795	12.05	0.23	12.28	<=30	Pass
NVNT	ac20	5745	11.85	0.12	11.97	<=30	Pass
NVNT	ac20	5785	12.07	0.12	12.19	<=30	Pass
NVNT	ac20	5825	12.18	0.12	12.3	<=30	Pass
NVNT	ac40	5755	11.93	0.23	12.16	<=30	Pass
NVNT	ac40	5795	12.1	0.23	12.33	<=30	Pass

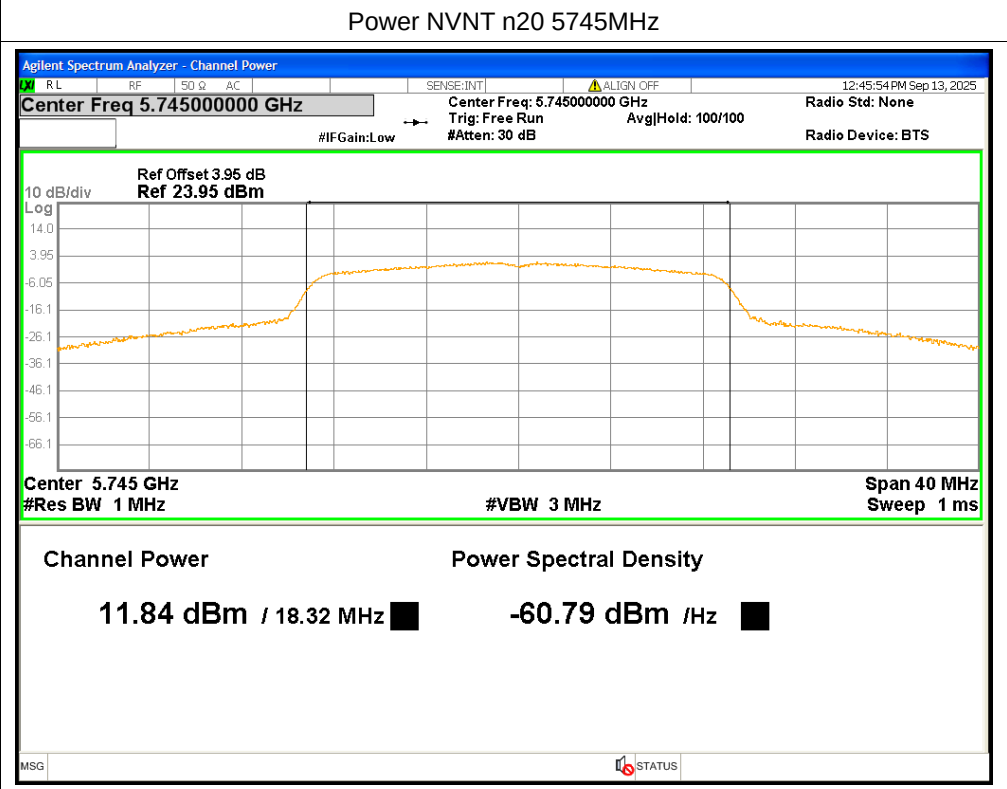
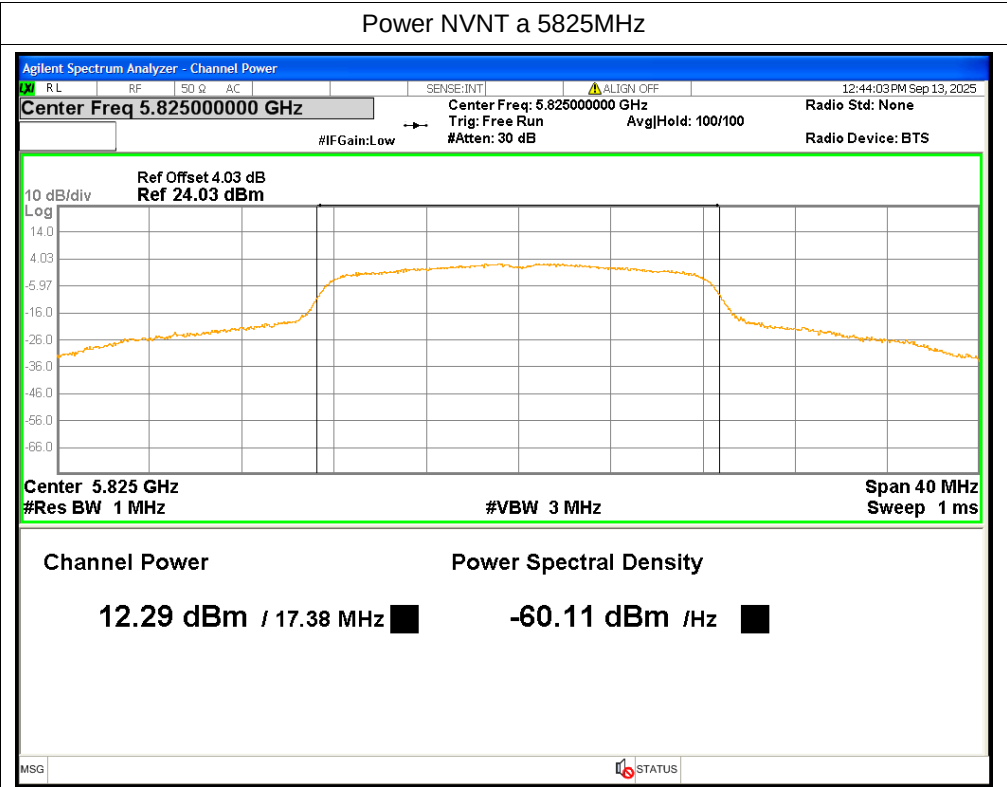
Test Graphs

Power NVNT a 5745MHz

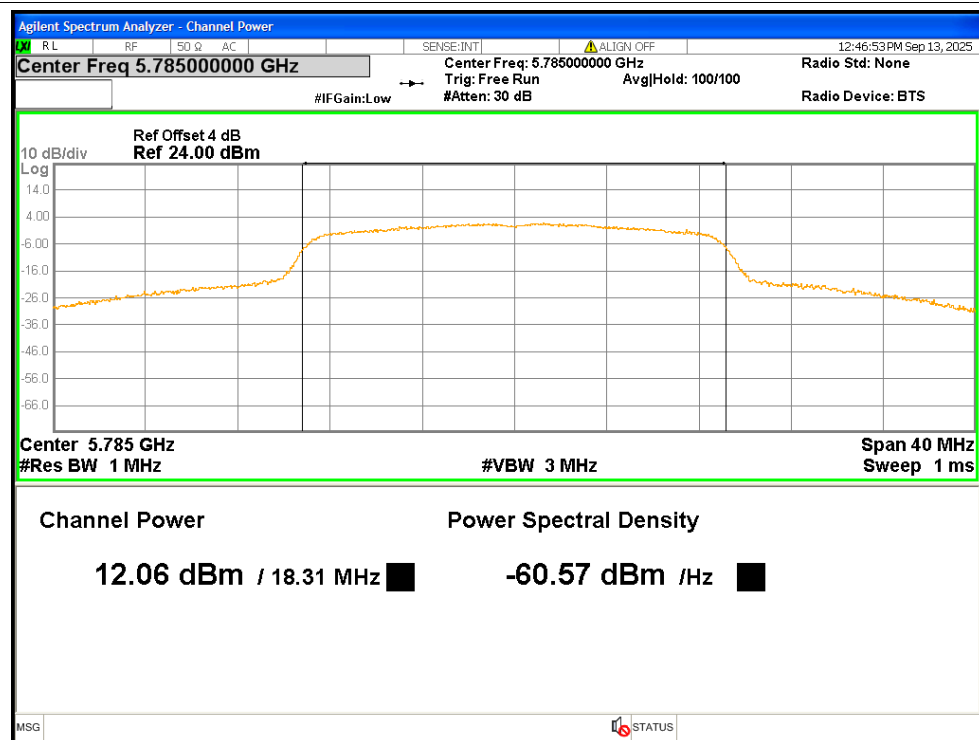


Power NVNT a 5785MHz

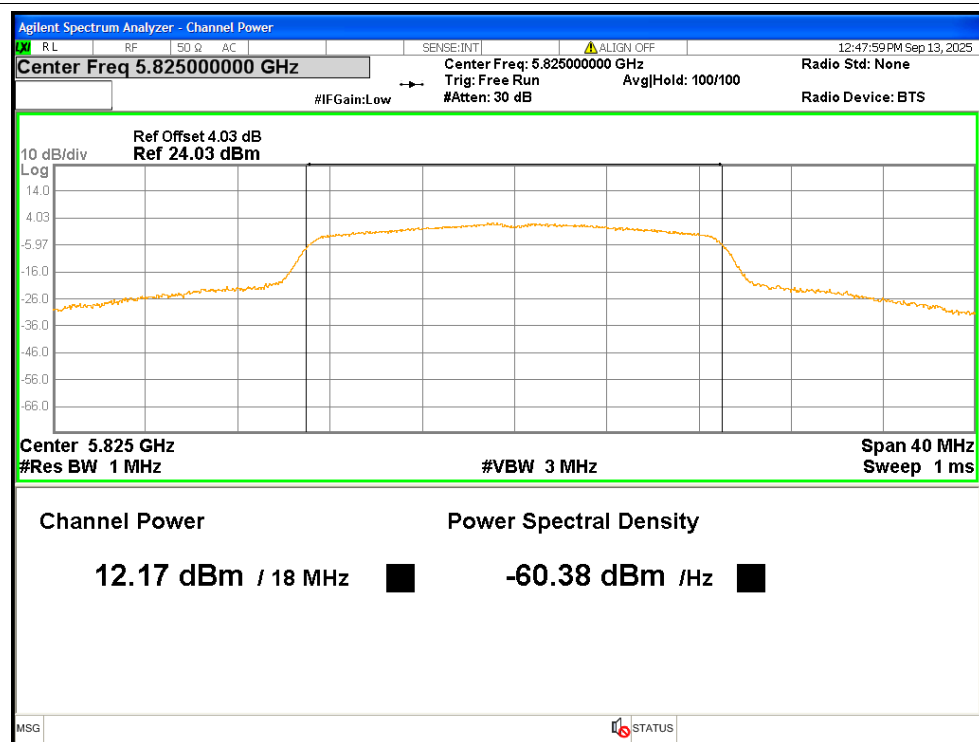




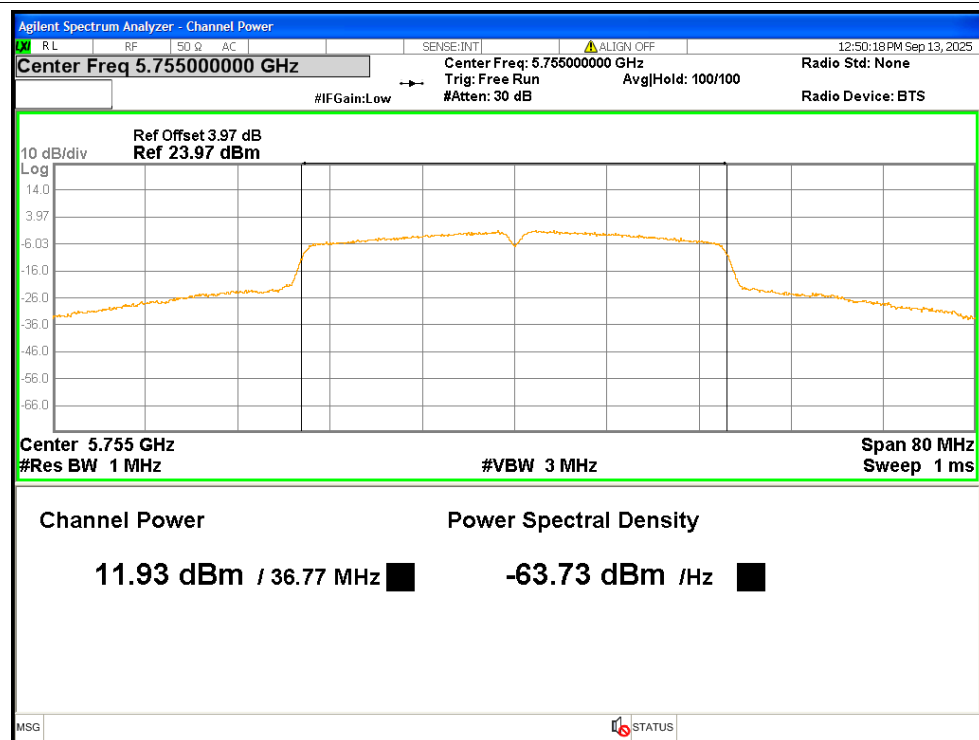
Power NVNT n20 5785MHz



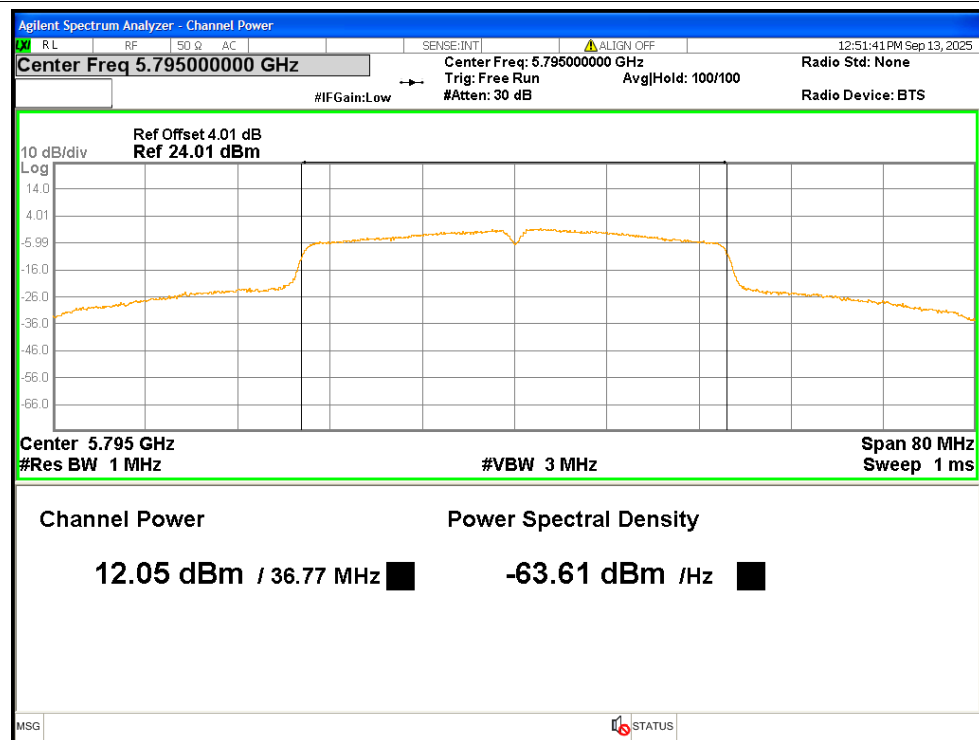
Power NVNT n20 5825MHz



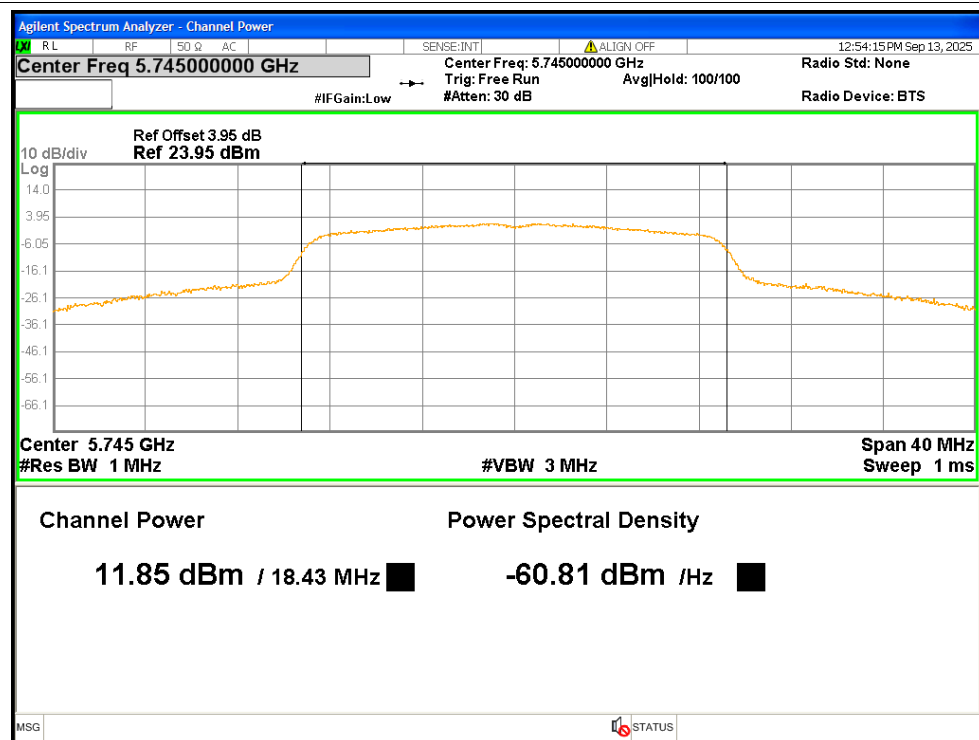
Power NVNT n40 5755MHz



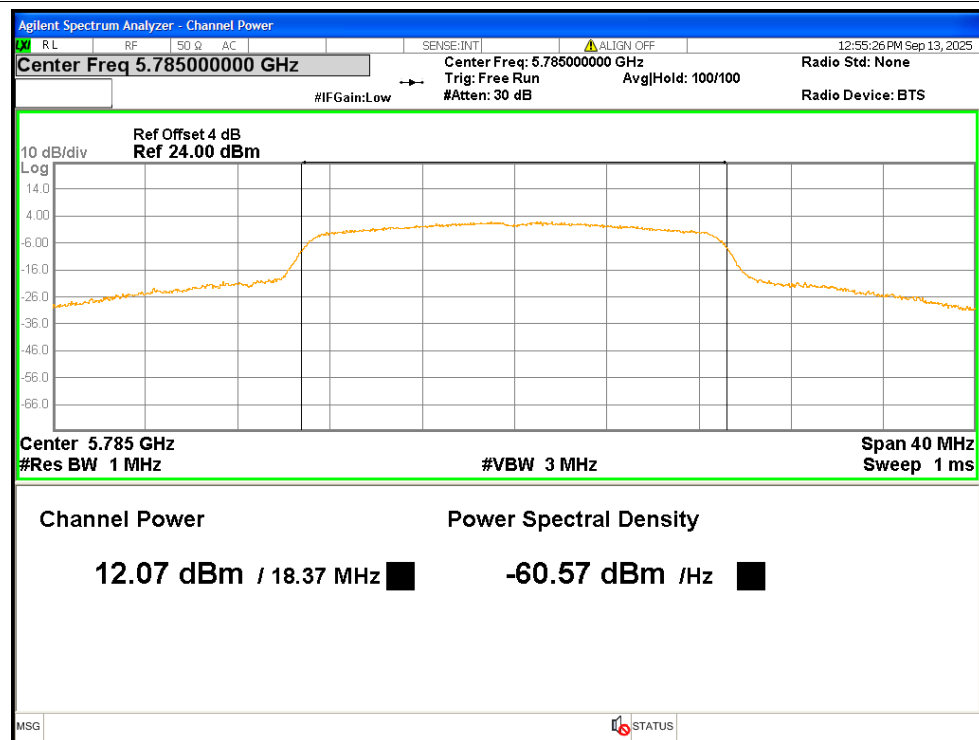
Power NVNT n40 5795MHz



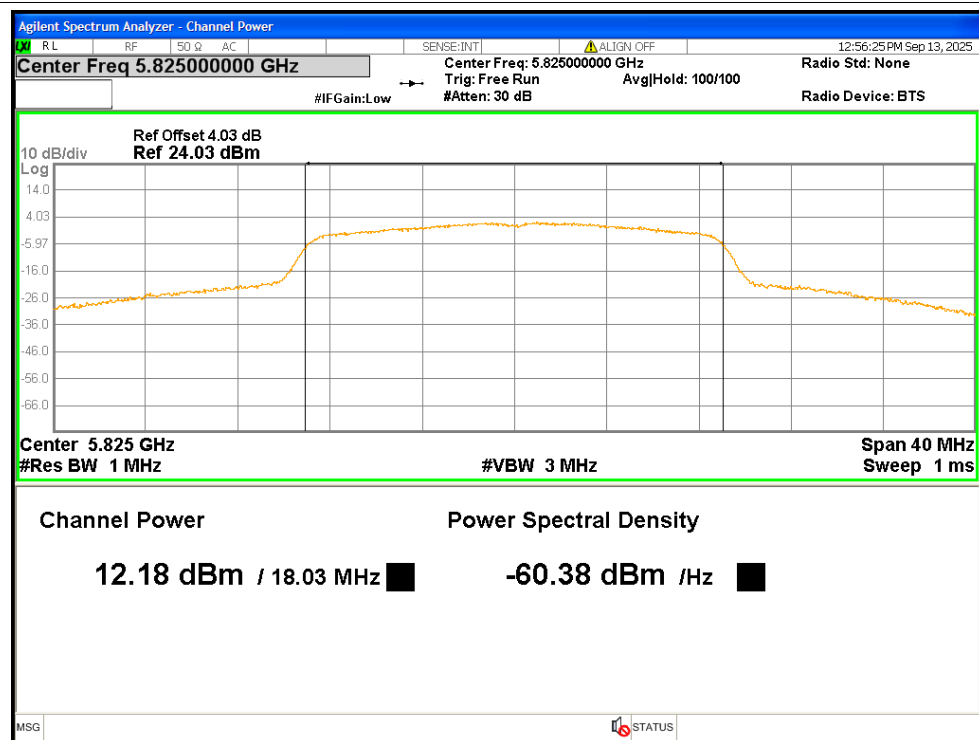
Power NVNT ac20 5745MHz



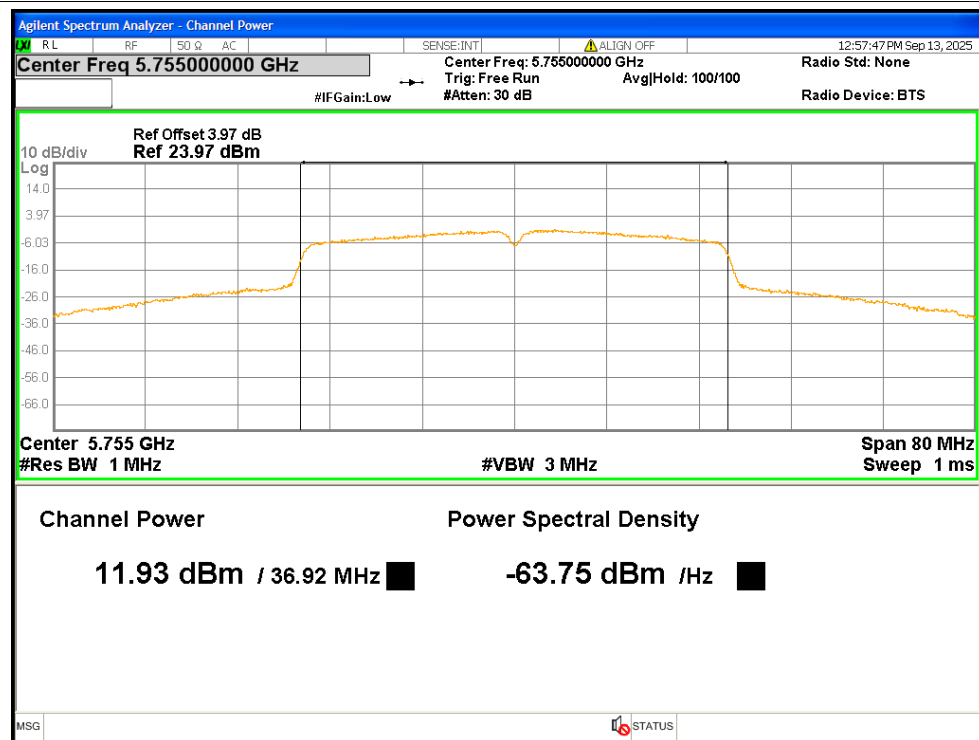
Power NVNT ac20 5785MHz

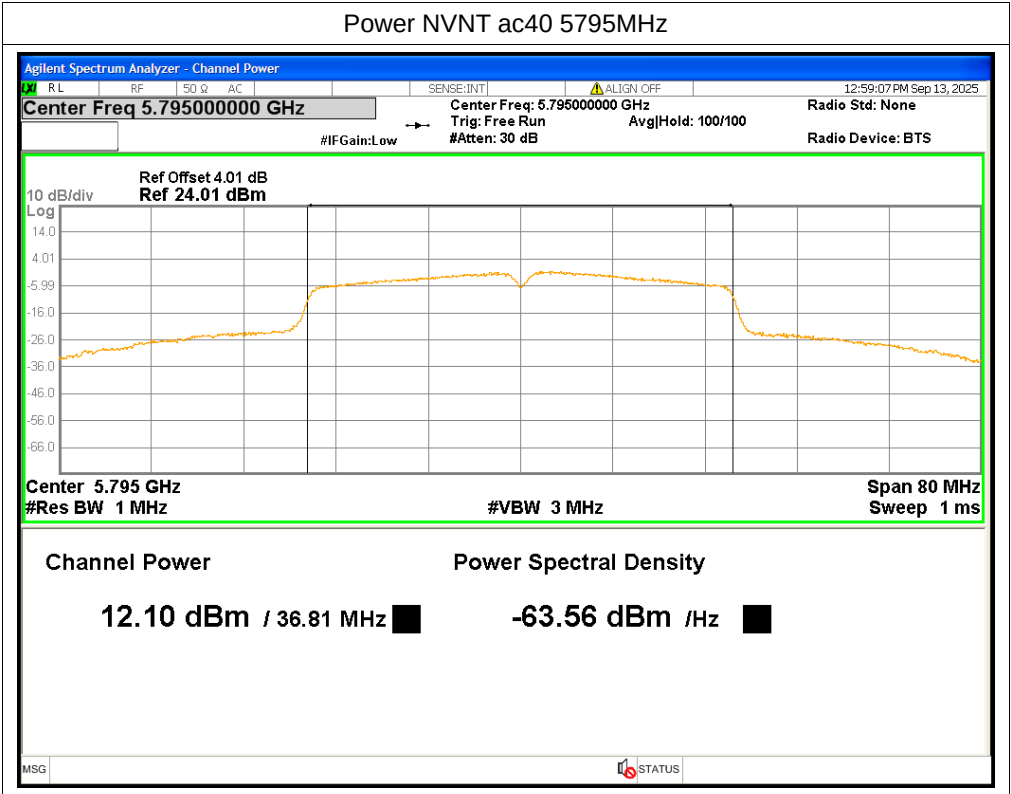


Power NVNT ac20 5825MHz



Power NVNT ac40 5755MHz



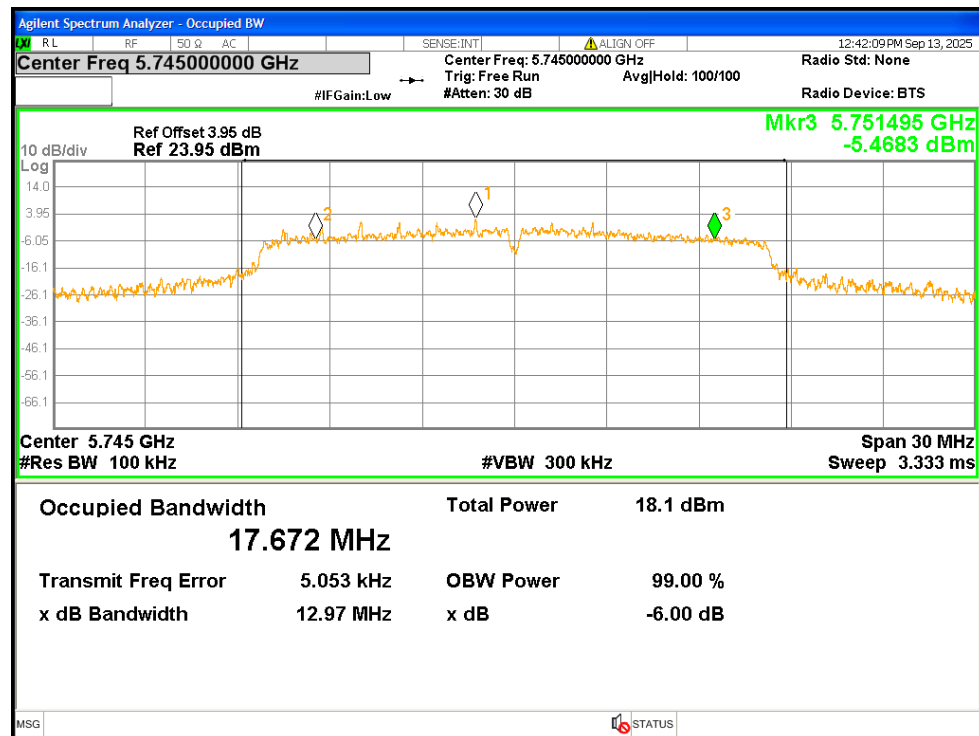


-6dB Bandwidth

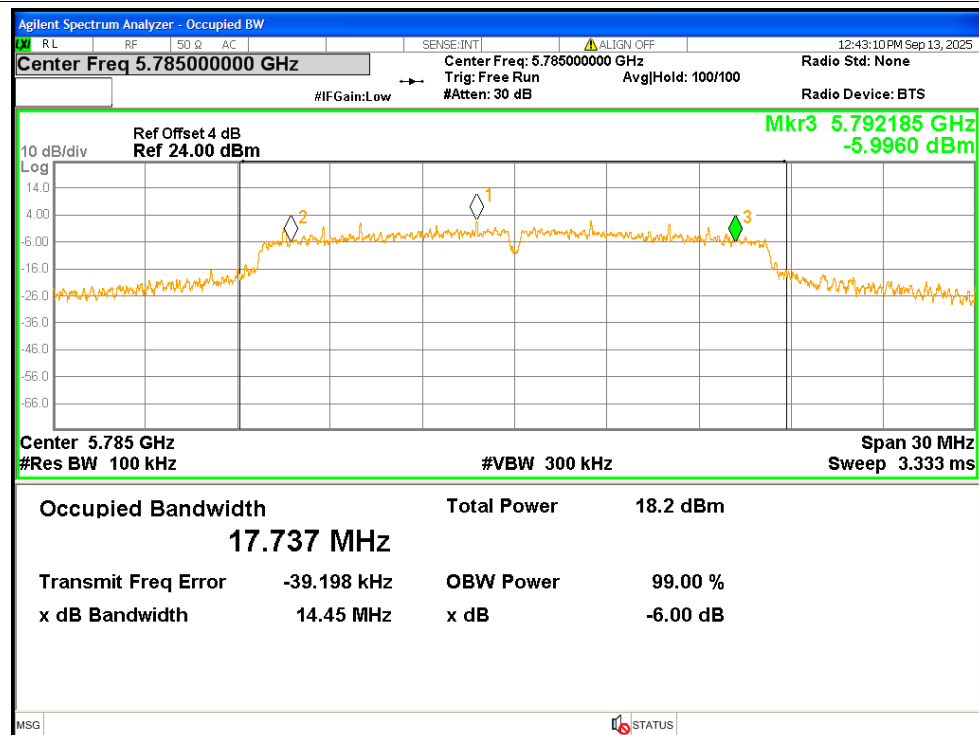
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	12.97	≥ 0.5	Pass
NVNT	a	5785	14.45	≥ 0.5	Pass
NVNT	a	5825	15.09	≥ 0.5	Pass
NVNT	n20	5745	13.99	≥ 0.5	Pass
NVNT	n20	5785	15.09	≥ 0.5	Pass
NVNT	n20	5825	15.08	≥ 0.5	Pass
NVNT	n40	5755	35.07	≥ 0.5	Pass
NVNT	n40	5795	33.79	≥ 0.5	Pass
NVNT	ac20	5745	13.85	≥ 0.5	Pass
NVNT	ac20	5785	15.13	≥ 0.5	Pass
NVNT	ac20	5825	14.19	≥ 0.5	Pass
NVNT	ac40	5755	35.05	≥ 0.5	Pass
NVNT	ac40	5795	33.8	≥ 0.5	Pass

Test Graphs

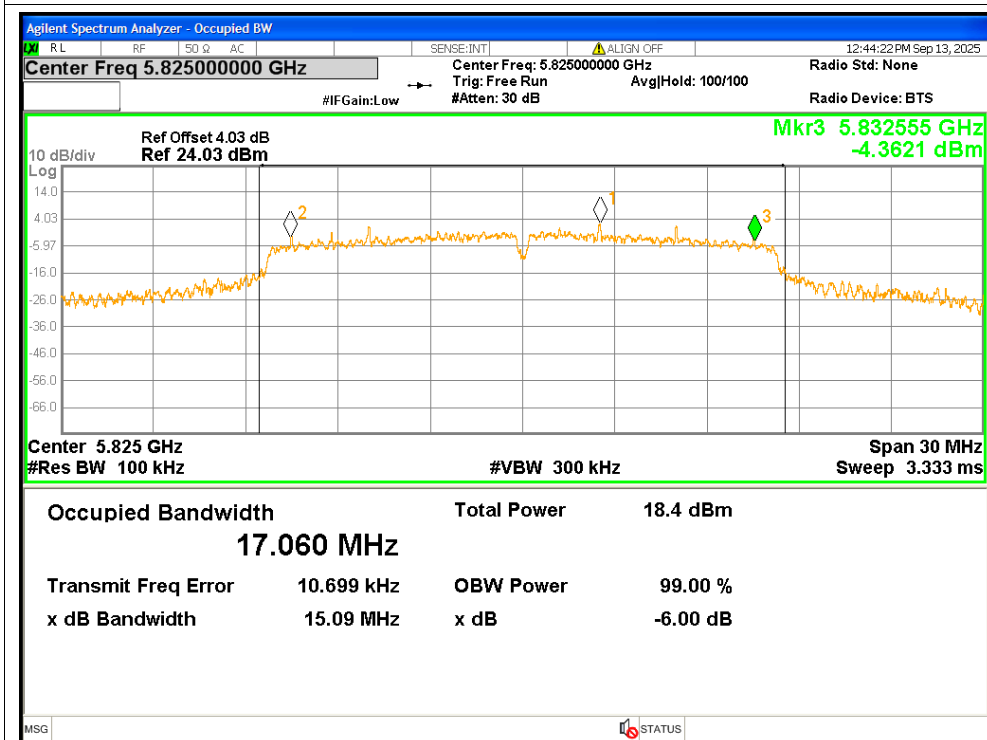
-6dB Bandwidth NVNT a 5745MHz



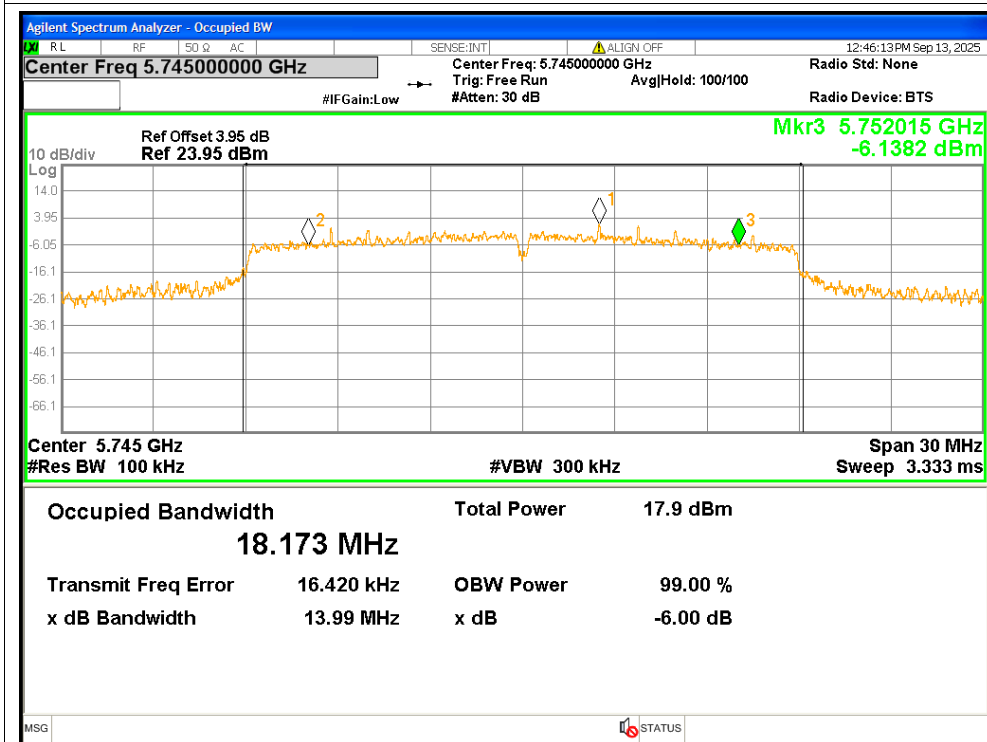
-6dB Bandwidth NVNT a 5785MHz



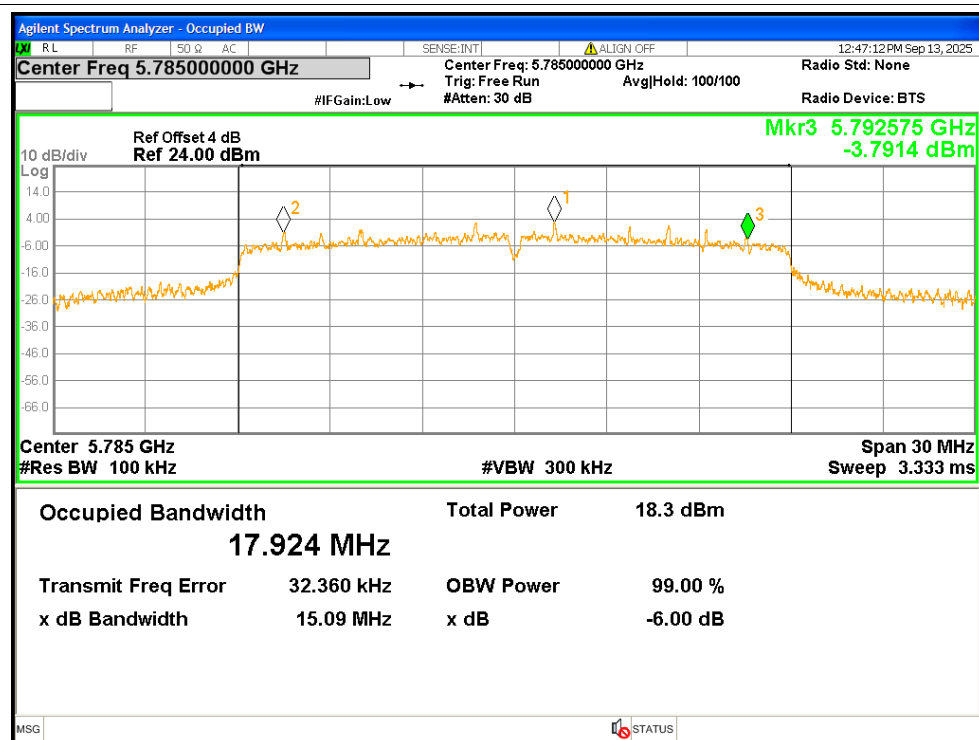
-6dB Bandwidth NVNT a 5825MHz



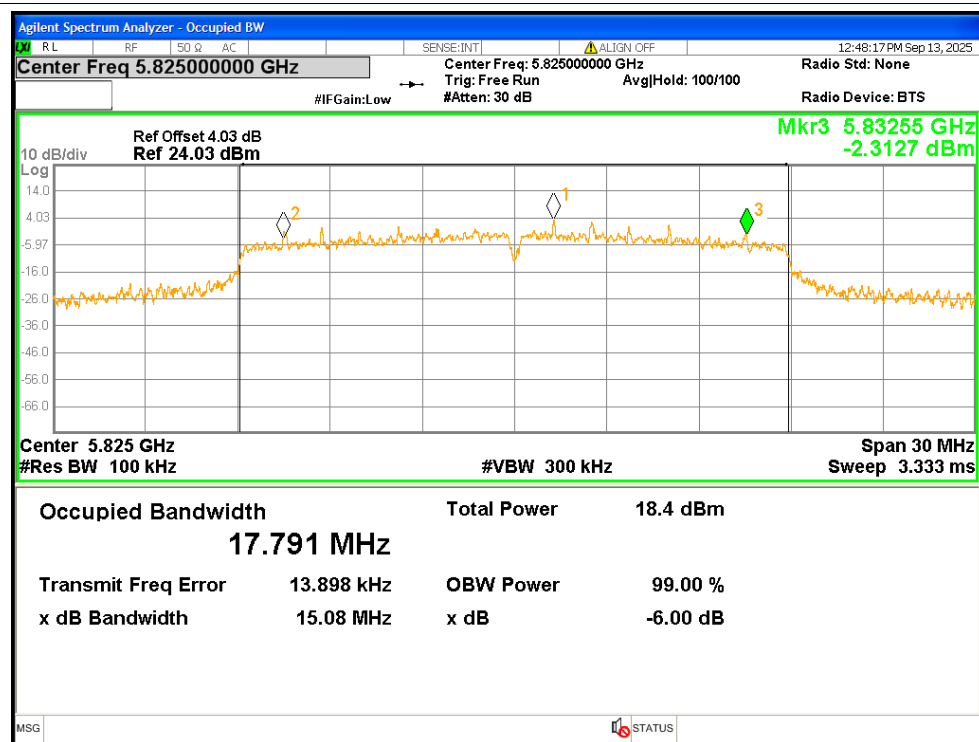
-6dB Bandwidth NVNT n20 5745MHz



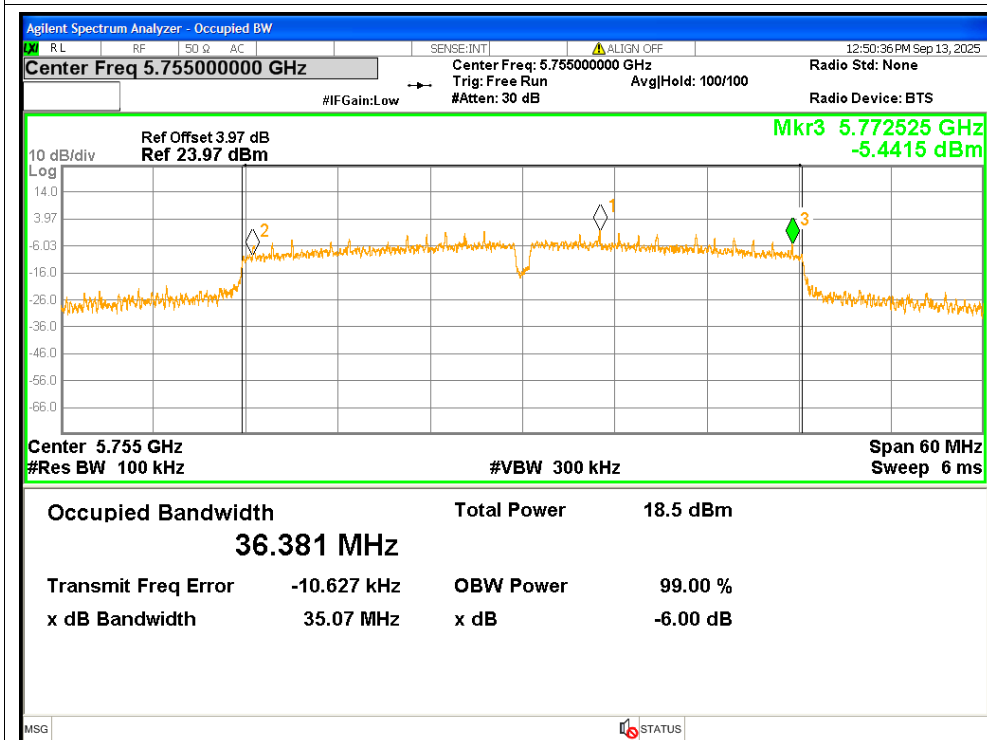
-6dB Bandwidth NVNT n20 5785MHz



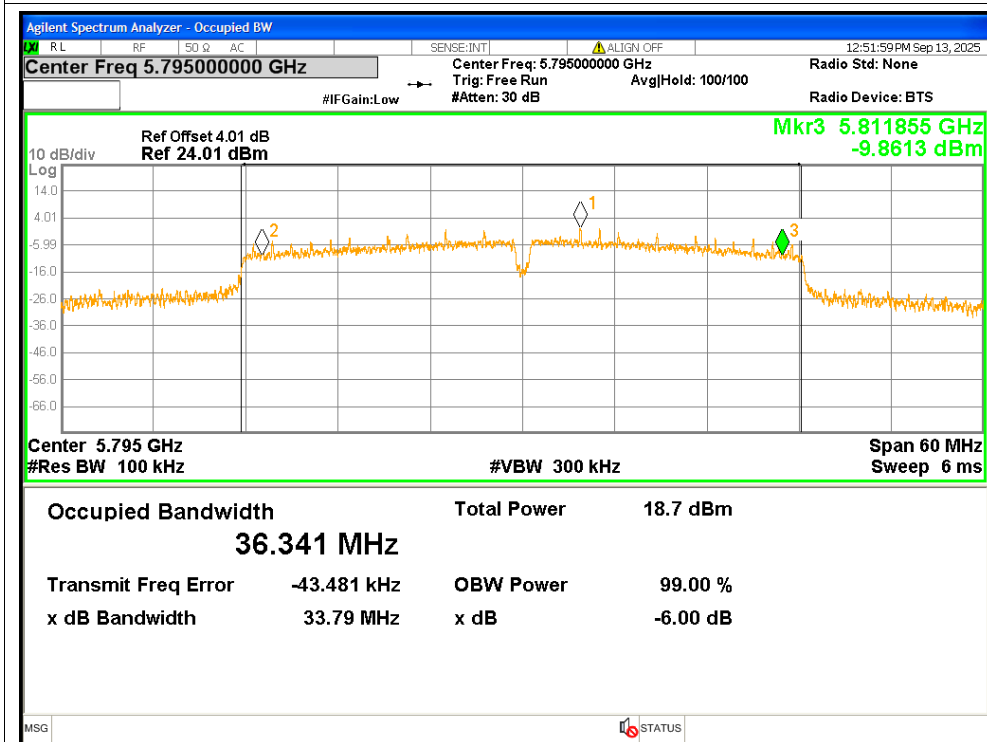
-6dB Bandwidth NVNT n20 5825MHz



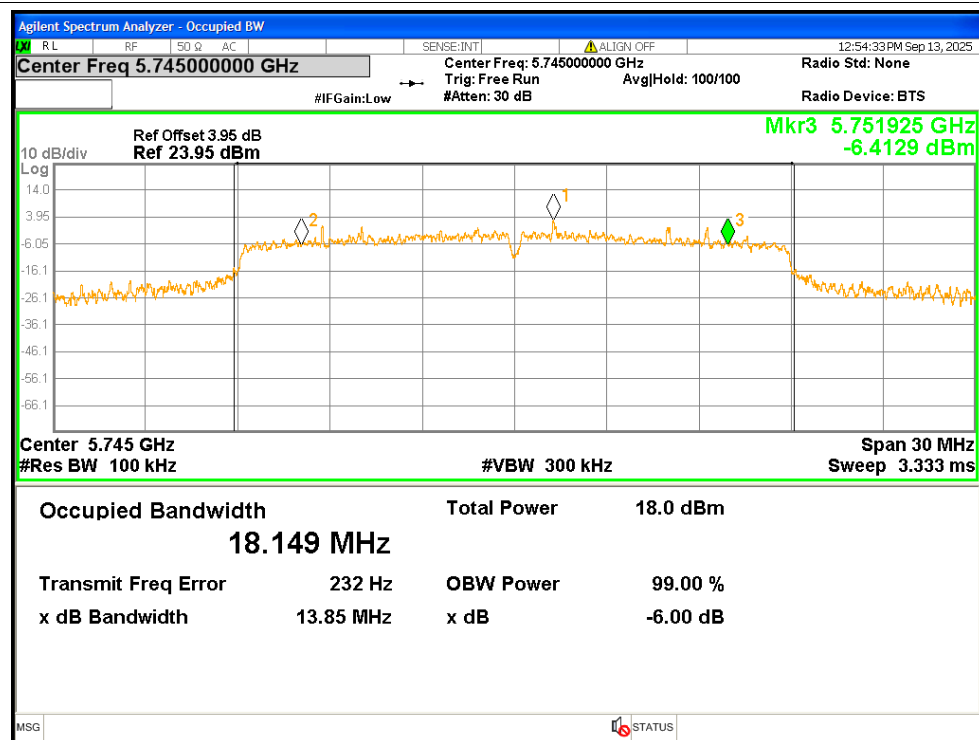
-6dB Bandwidth NVNT n40 5755MHz



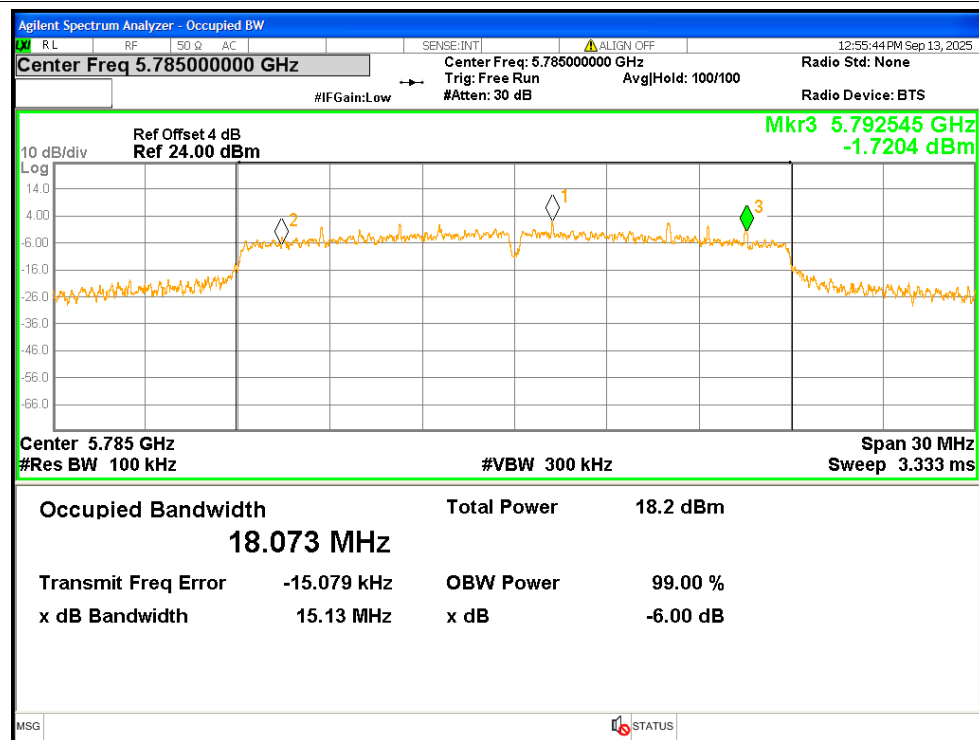
-6dB Bandwidth NVNT n40 5795MHz



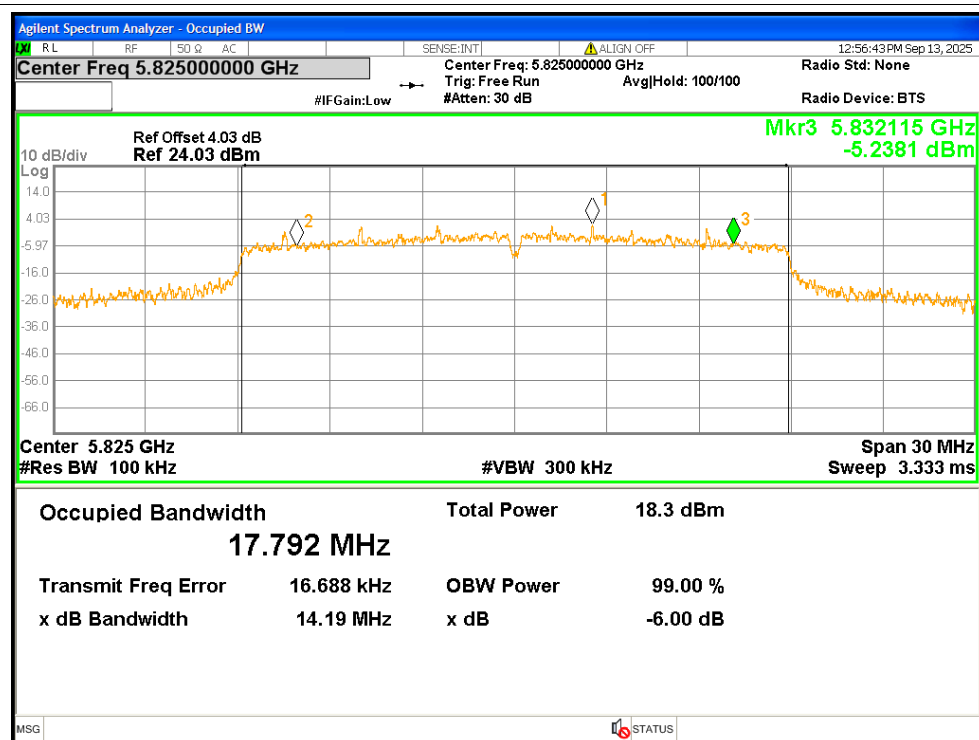
-6dB Bandwidth NVNT ac20 5745MHz



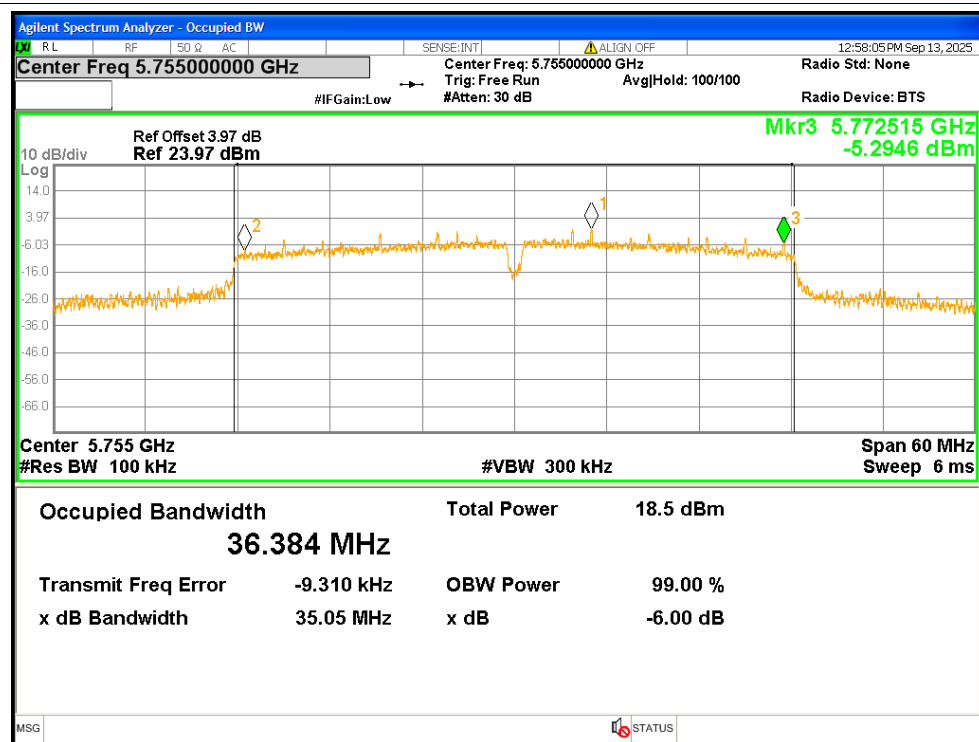
-6dB Bandwidth NVNT ac20 5785MHz

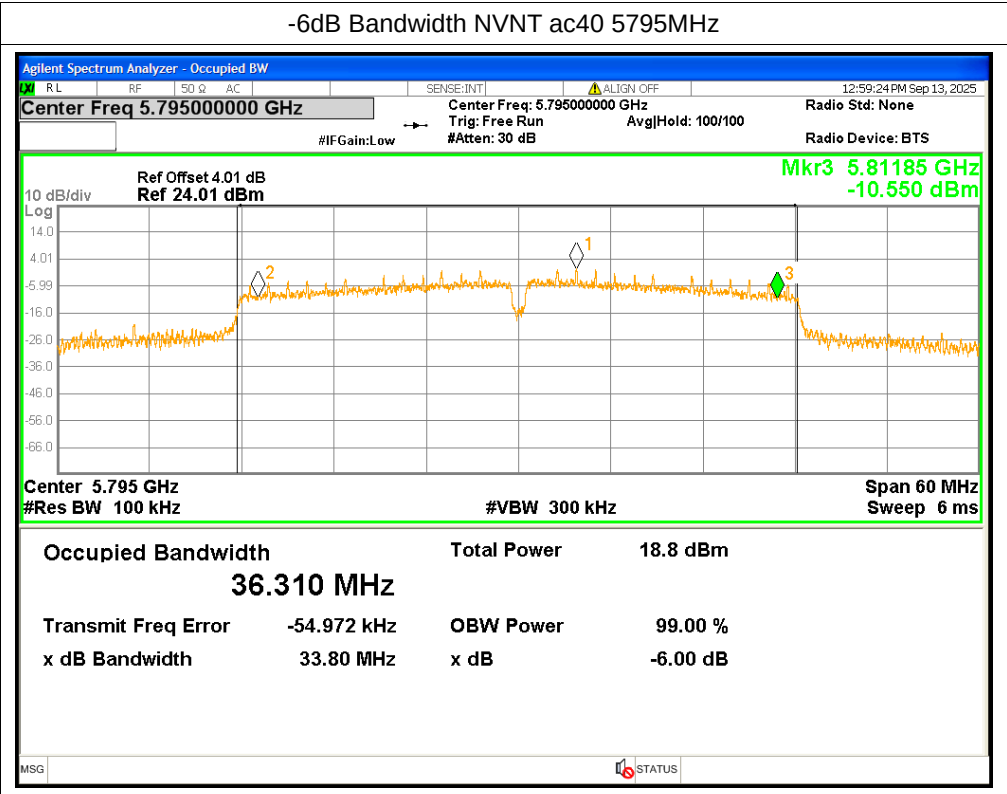


-6dB Bandwidth NVNT ac20 5825MHz



-6dB Bandwidth NVNT ac40 5755MHz



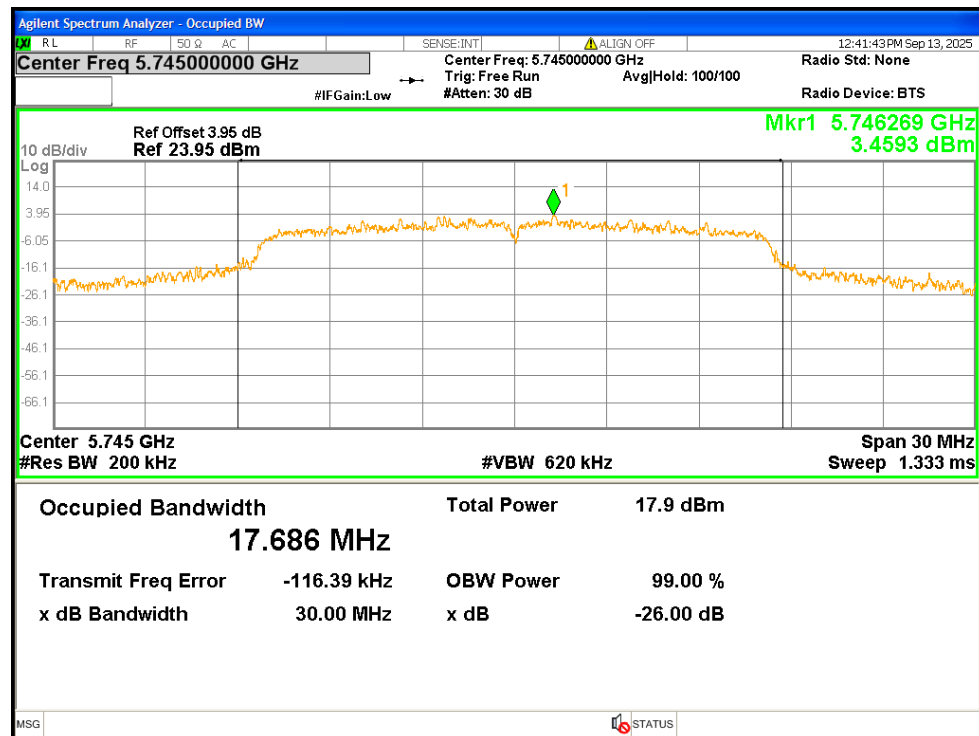


Occupied Channel Bandwidth

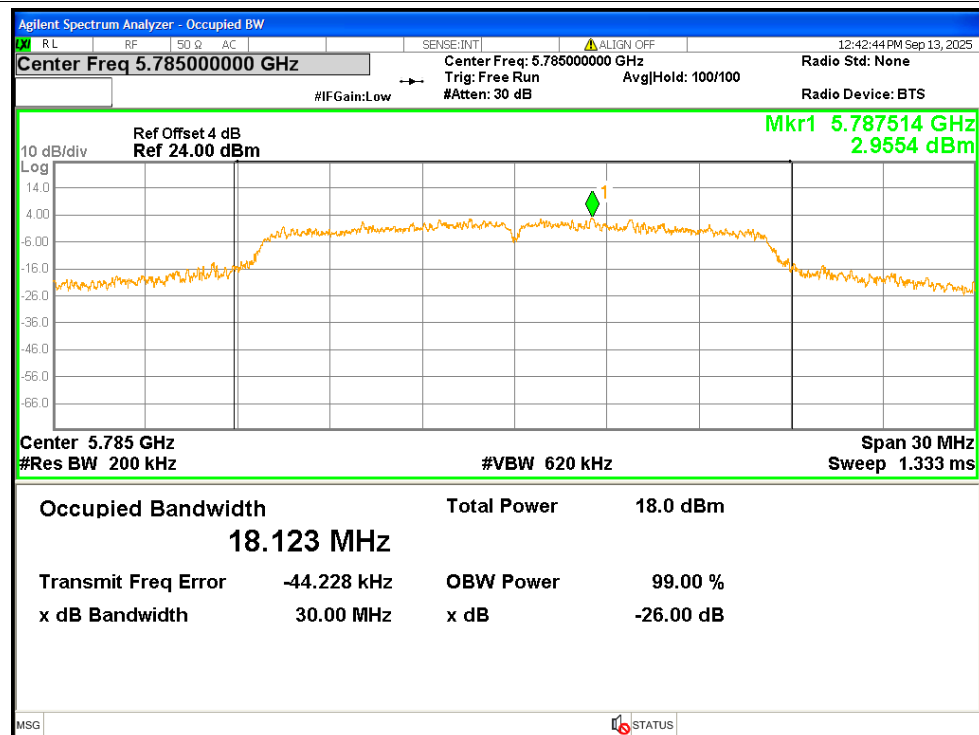
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	17.686
NVNT	a	5785	18.123
NVNT	a	5825	17.384
NVNT	n20	5745	18.323
NVNT	n20	5785	18.31
NVNT	n20	5825	18
NVNT	n40	5755	36.772
NVNT	n40	5795	36.766
NVNT	ac20	5745	18.433
NVNT	ac20	5785	18.367
NVNT	ac20	5825	18.033
NVNT	ac40	5755	36.917
NVNT	ac40	5795	36.81

Test Graphs

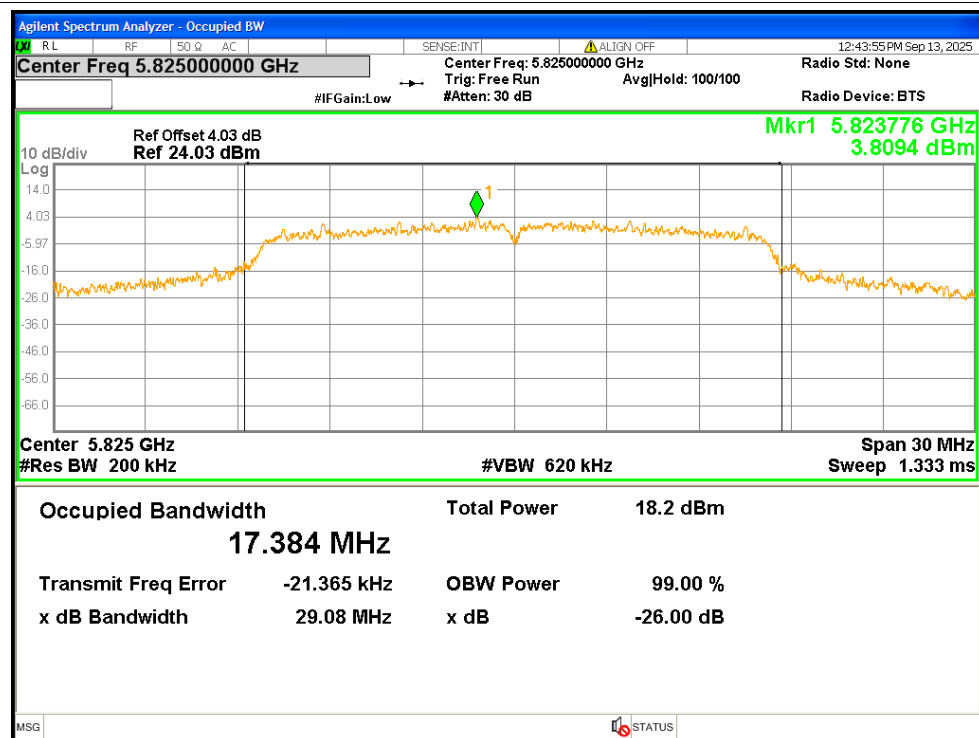
OBW NVNT a 5745MHz



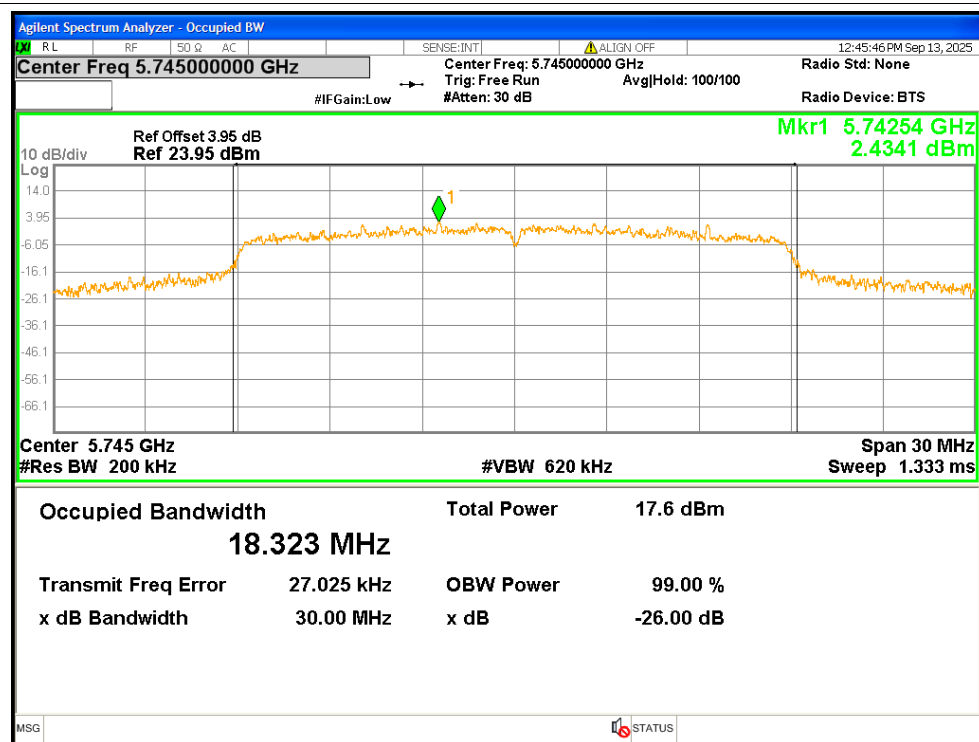
OBW NVNT a 5785MHz



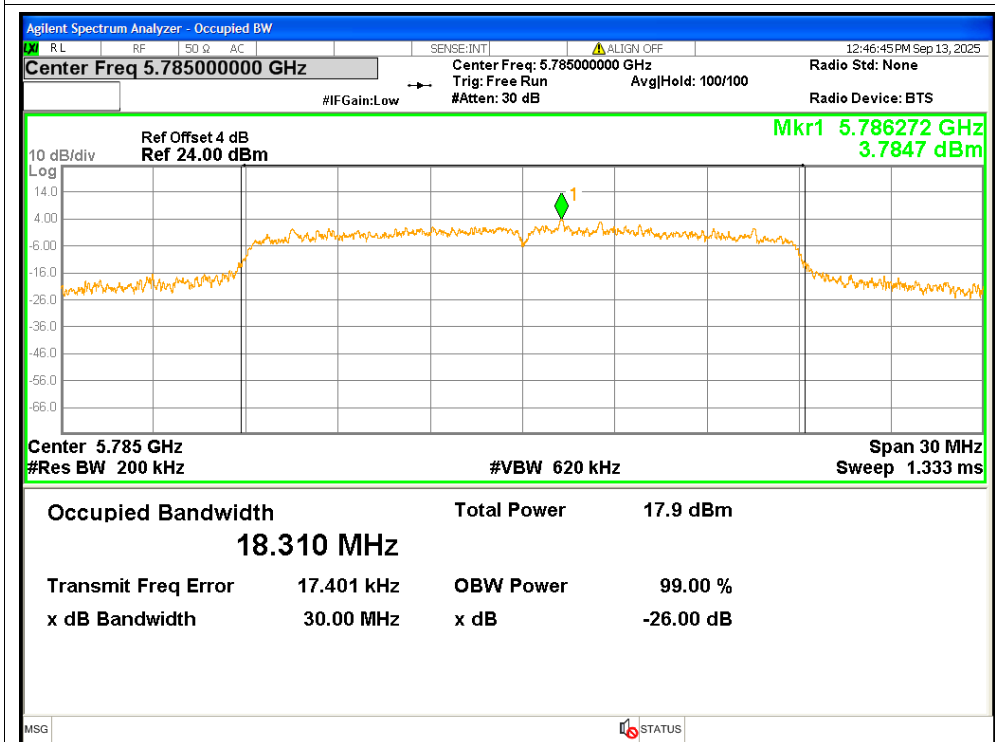
OBW NVNT a 5825MHz



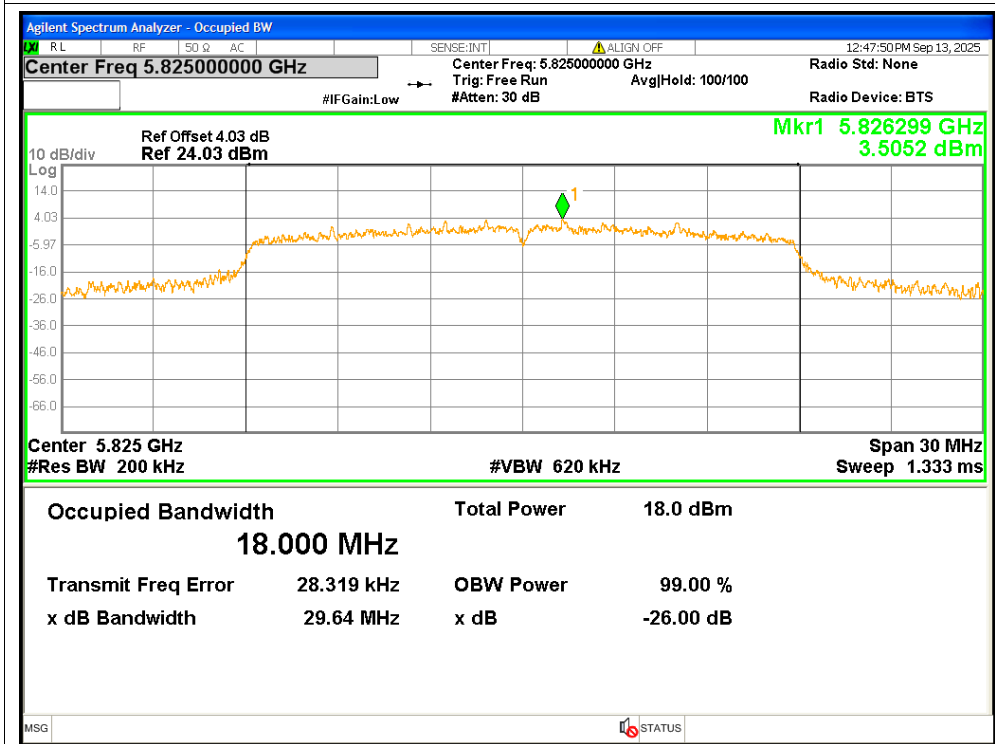
OBW NVNT n20 5745MHz



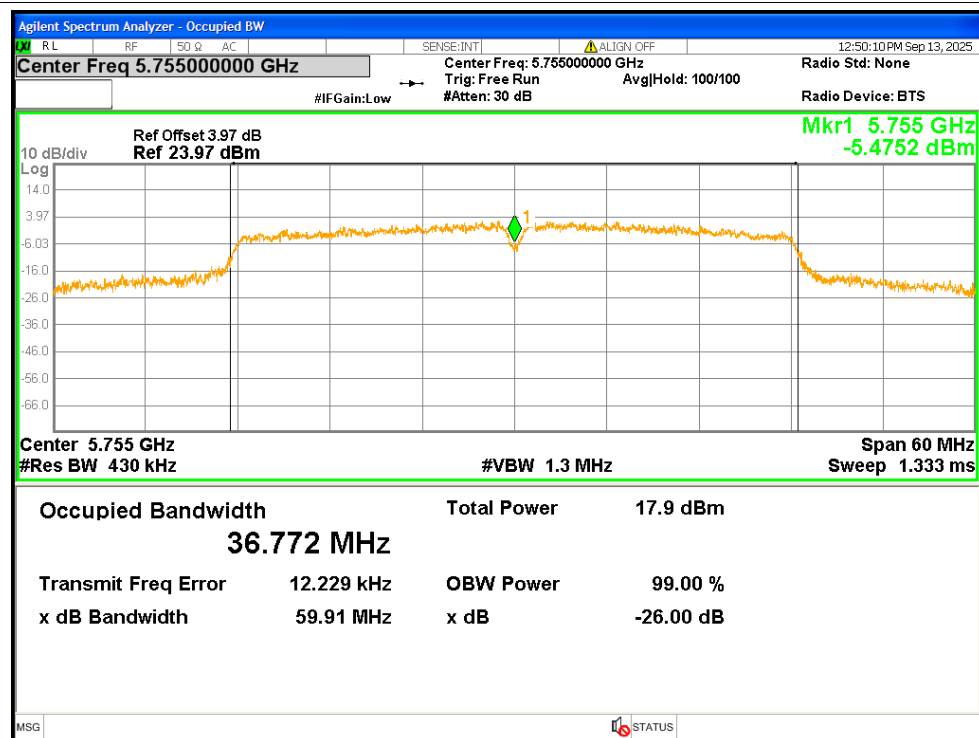
OBW NVNT n20 5785MHz



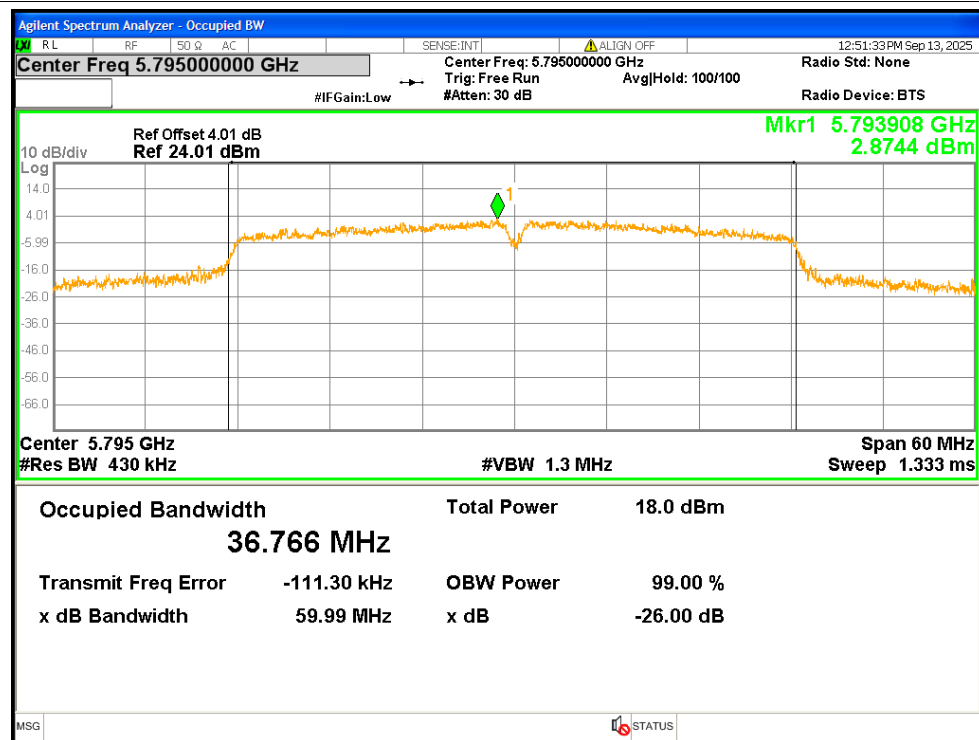
OBW NVNT n20 5825MHz



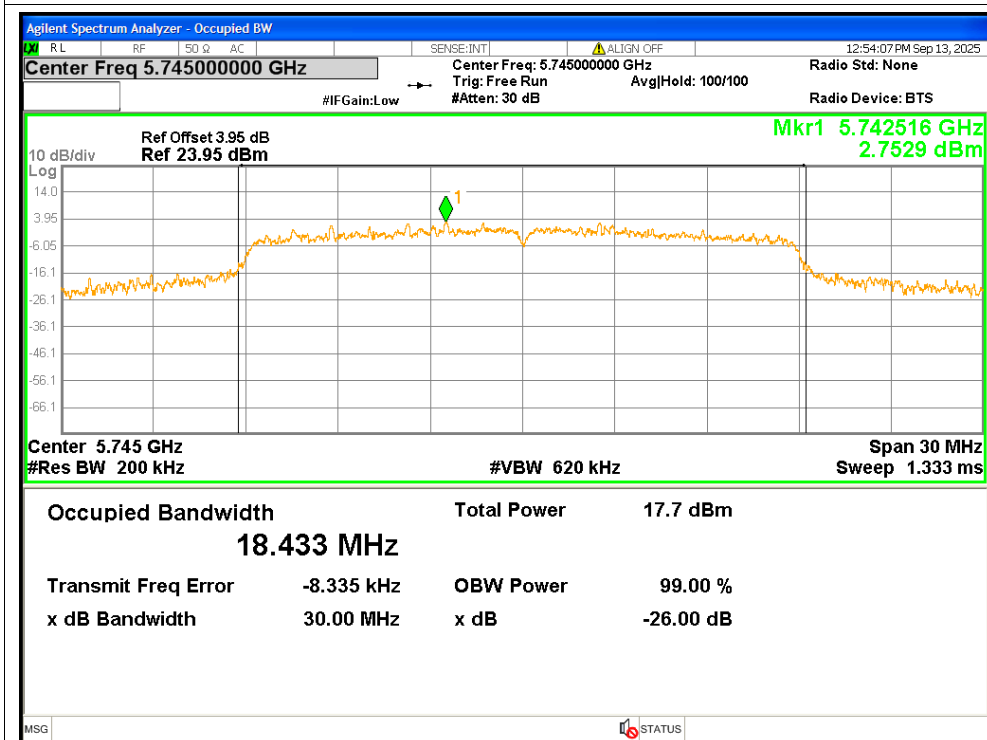
OBW NVNT n40 5755MHz



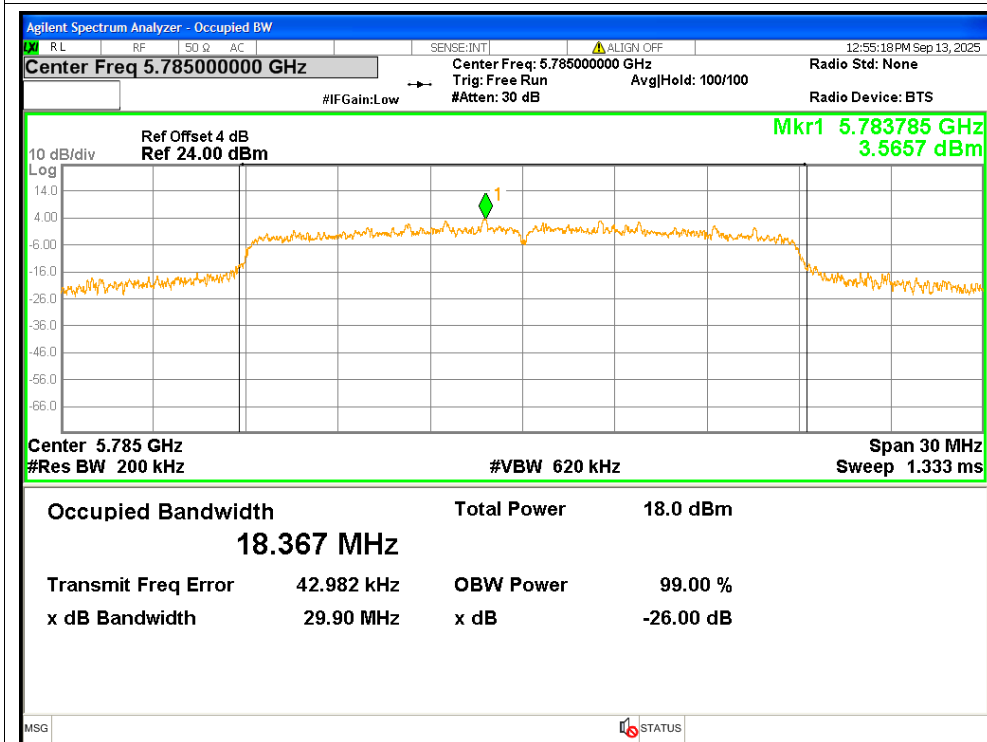
OBW NVNT n40 5795MHz



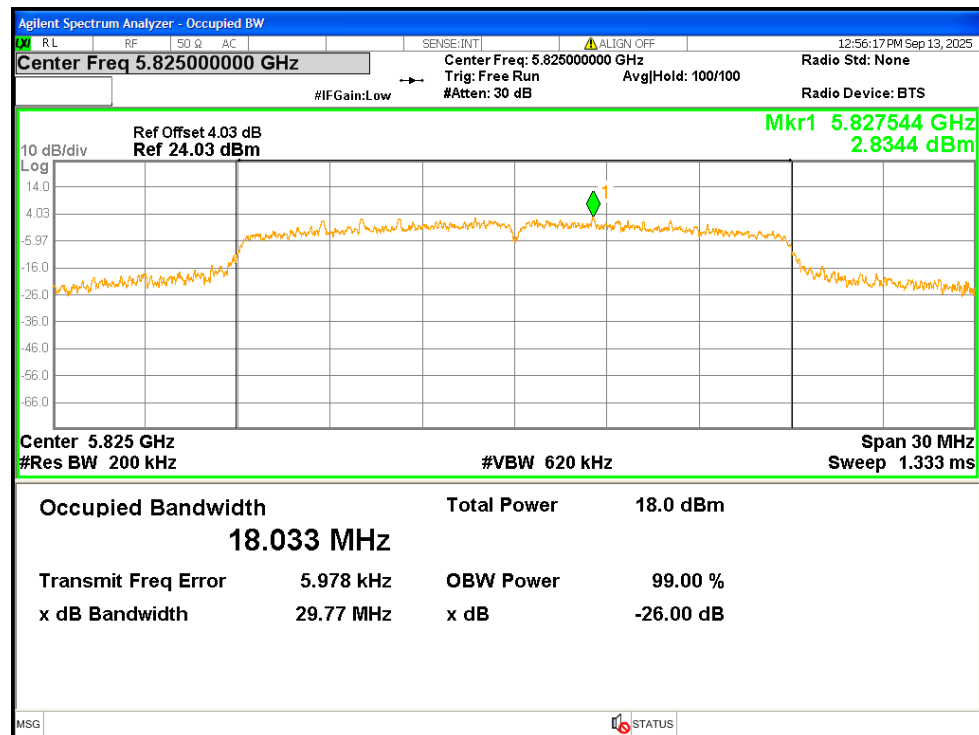
OBW NVNT ac20 5745MHz



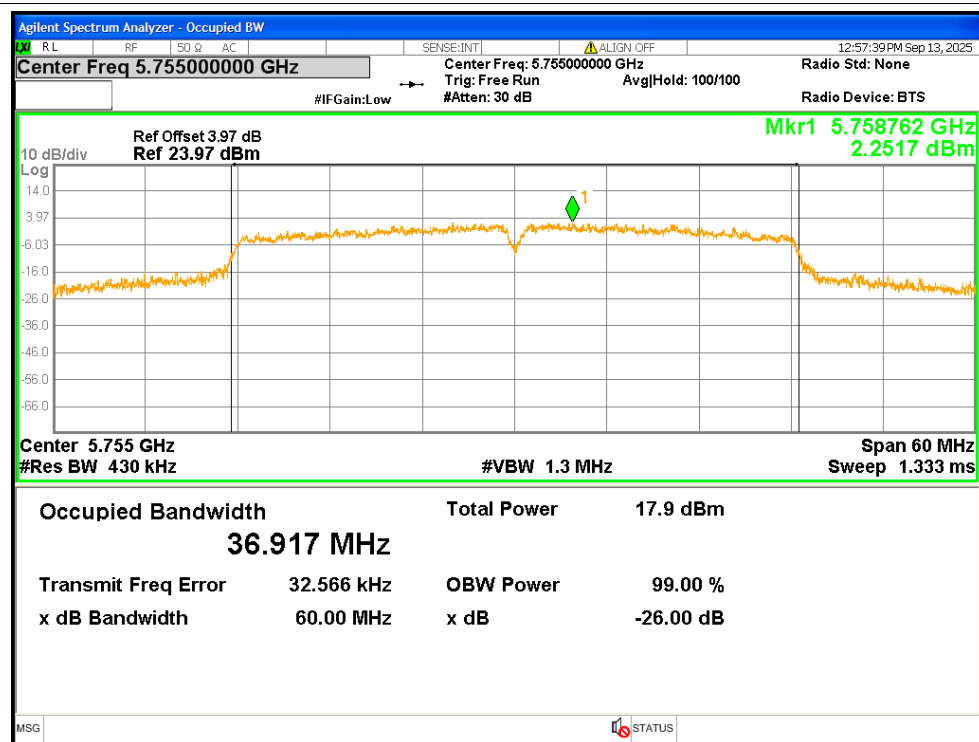
OBW NVNT ac20 5785MHz

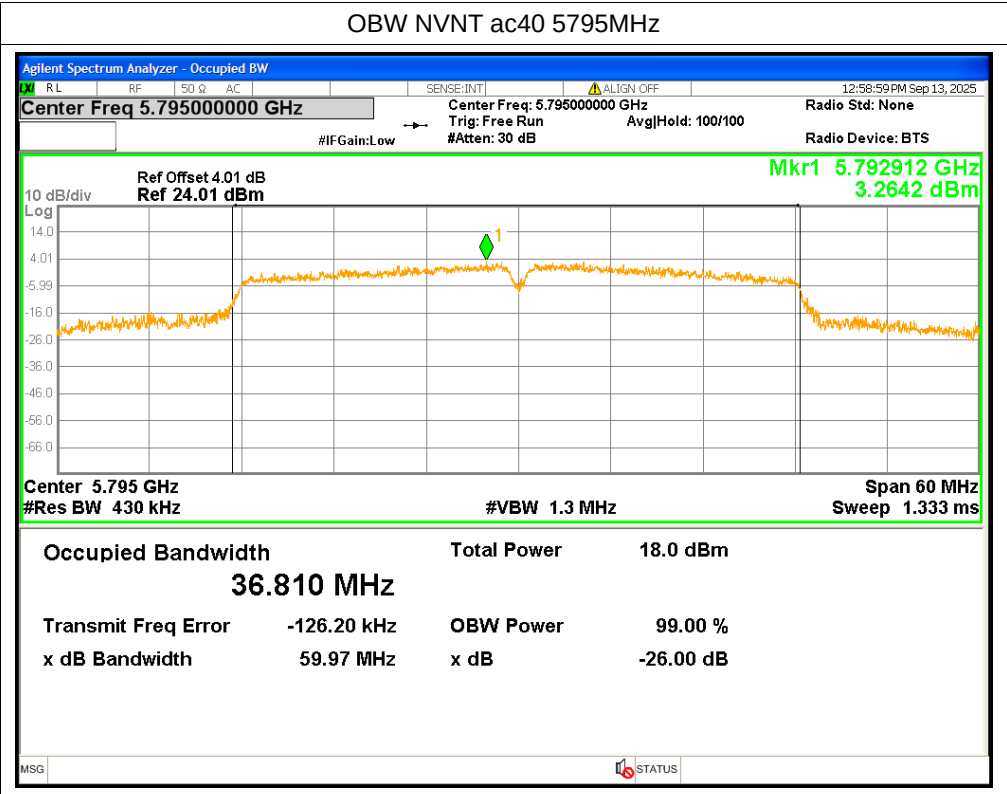


OBW NVNT ac20 5825MHz



OBW NVNT ac40 5755MHz





Maximum Power Spectral Density Level

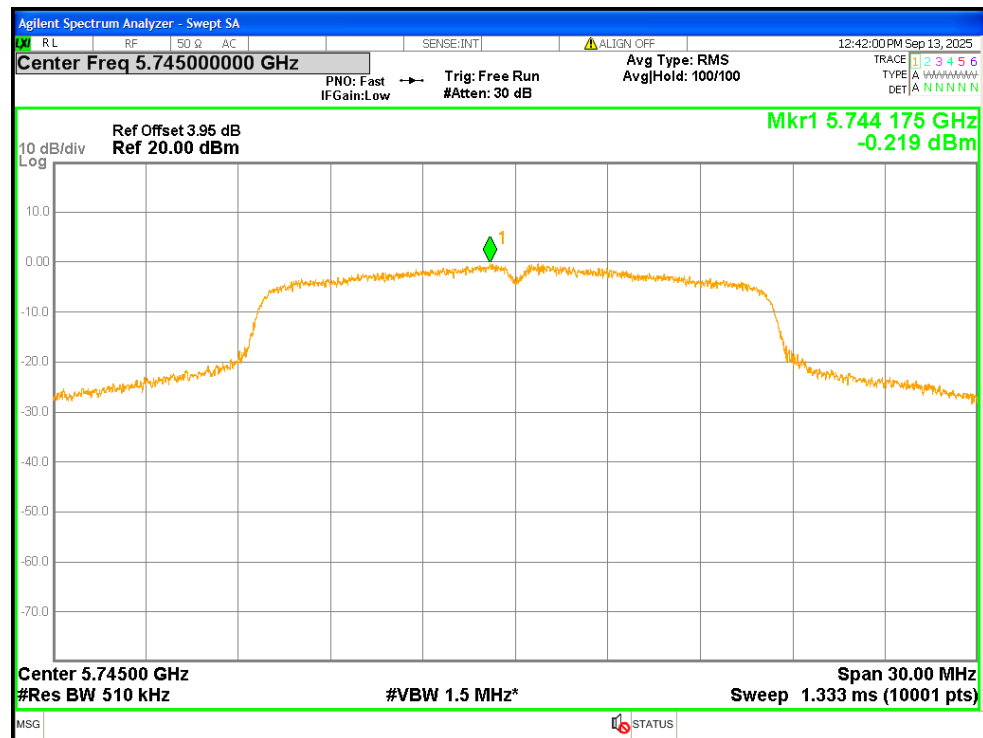
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-0.219	0.11	-0.109	-0.2	<=30	Pass
NVNT	a	5785	-0.144	0.11	-0.034	-0.12	<=30	Pass
NVNT	a	5825	0.122	0.11	0.232	0.15	<=30	Pass
NVNT	n20	5745	-0.912	0.12	-0.792	-0.88	<=30	Pass
NVNT	n20	5785	-0.172	0.12	-0.052	-0.14	<=30	Pass
NVNT	n20	5825	-0.226	0.12	-0.106	-0.19	<=30	Pass
NVNT	n40	5755	-3.884	0.23	-3.654	-3.74	<=30	Pass
NVNT	n40	5795	-2.99	0.23	-2.76	-2.85	<=30	Pass
NVNT	ac20	5745	-0.504	0.12	-0.384	-0.47	<=30	Pass
NVNT	ac20	5785	-0.45	0.12	-0.33	-0.42	<=30	Pass
NVNT	ac20	5825	-0.231	0.12	-0.111	-0.2	<=30	Pass
NVNT	ac40	5755	-3.446	0.23	-3.216	-3.3	<=30	Pass
NVNT	ac40	5795	-3.087	0.23	-2.857	-2.94	<=30	Pass

Note:

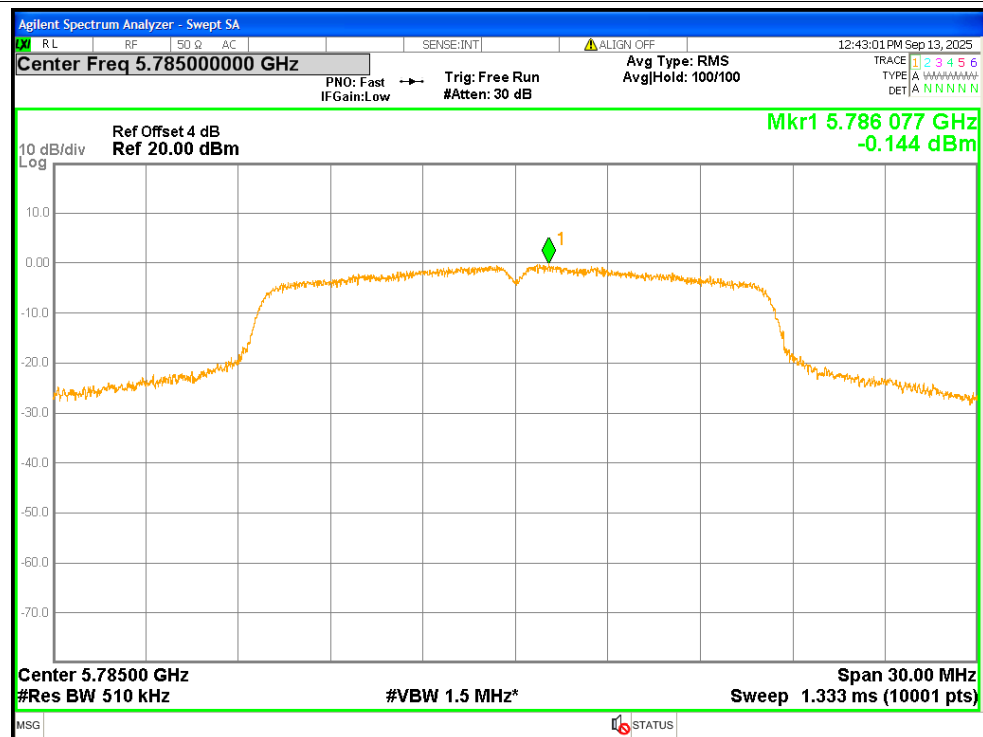
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor = $10 * \log(500/510)$

Test Graphs

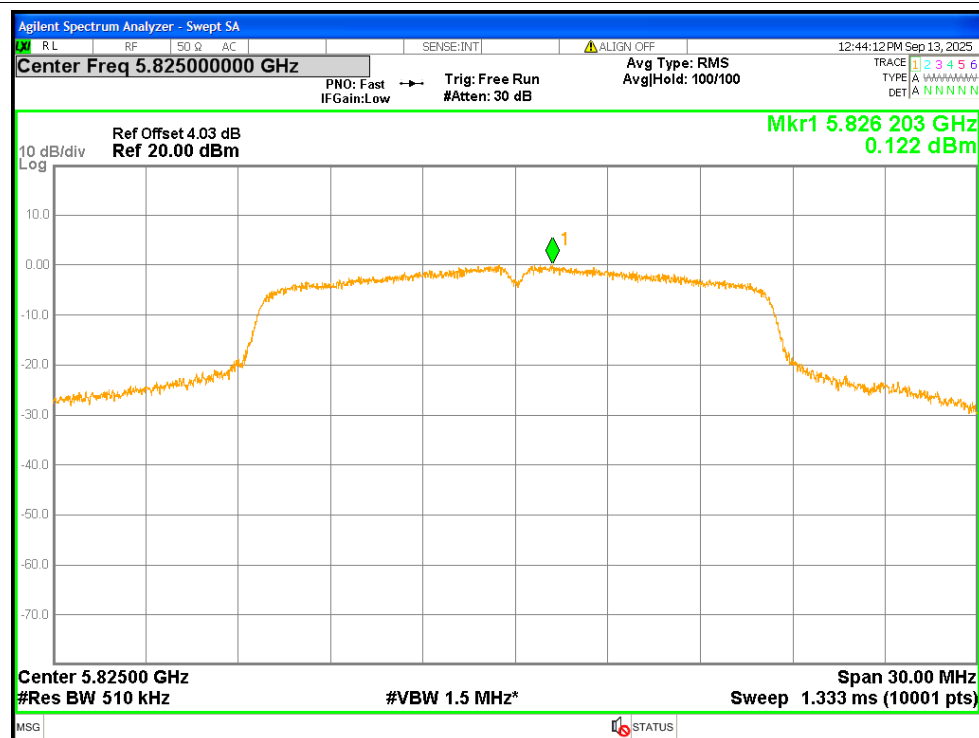
PSD NVNT a 5745MHz



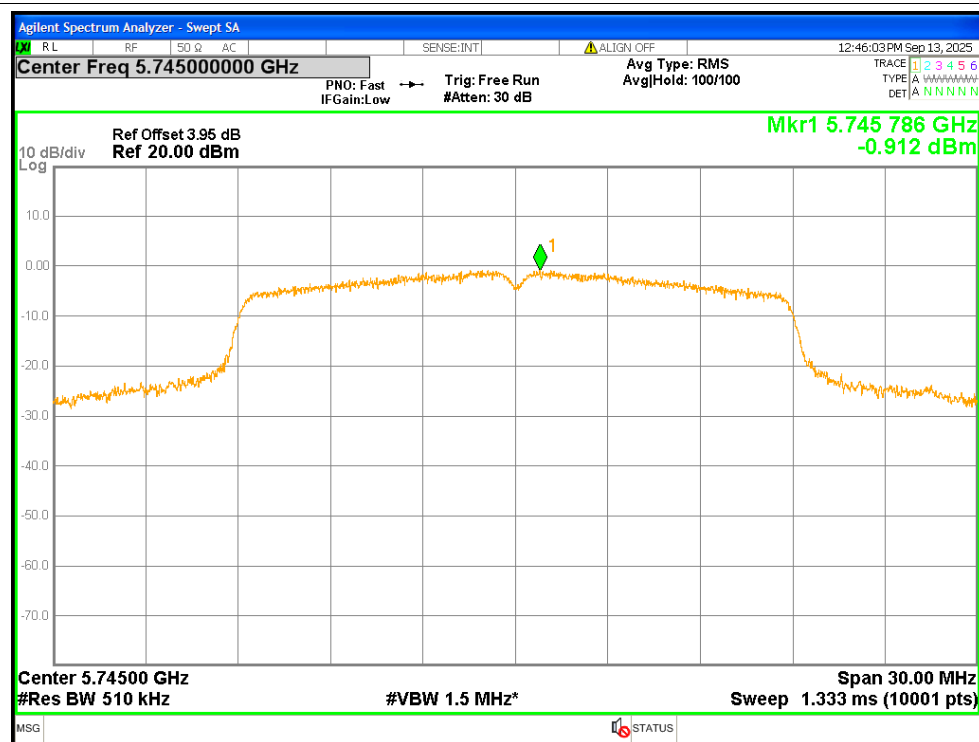
PSD NVNT a 5785MHz



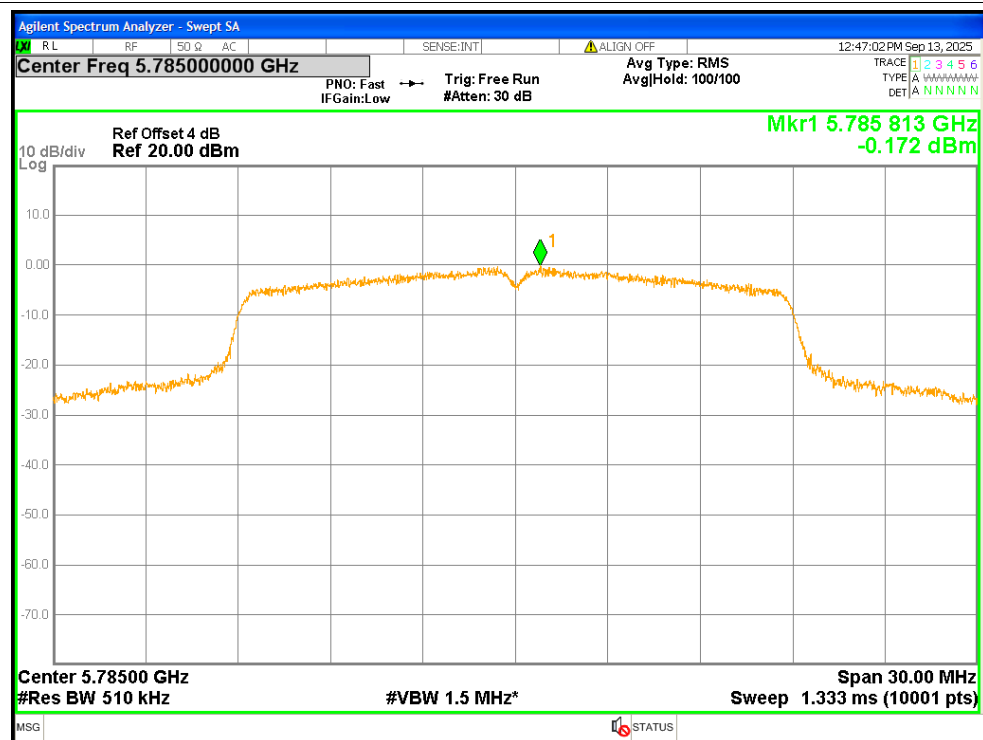
PSD NVNT a 5825MHz



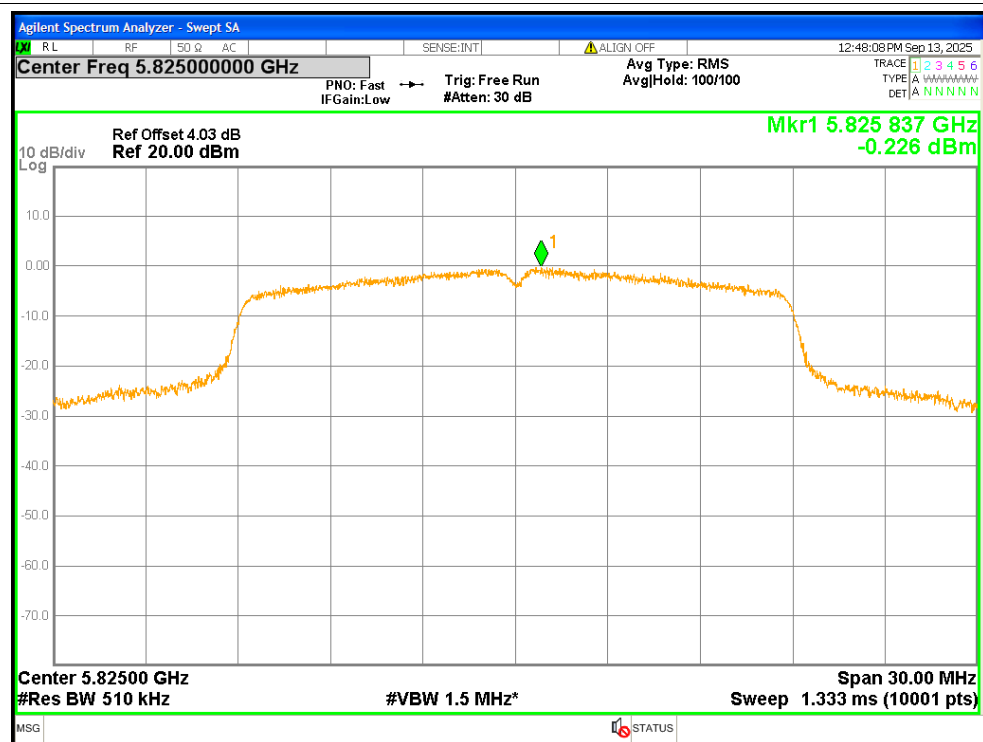
PSD NVNT n20 5745MHz



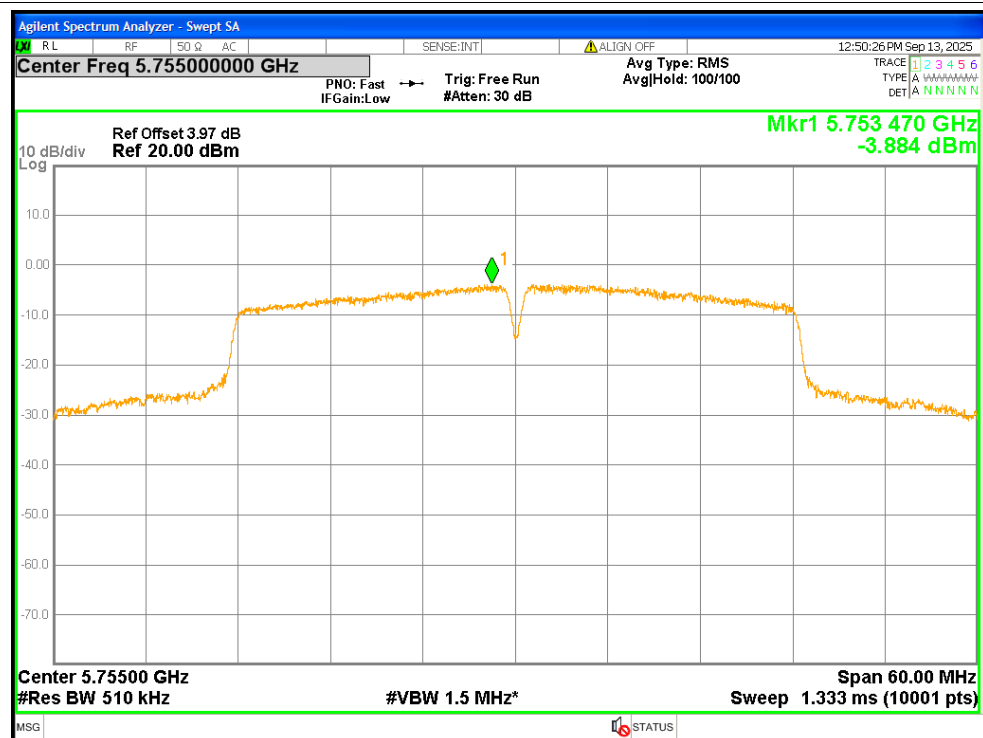
PSD NVNT n20 5785MHz



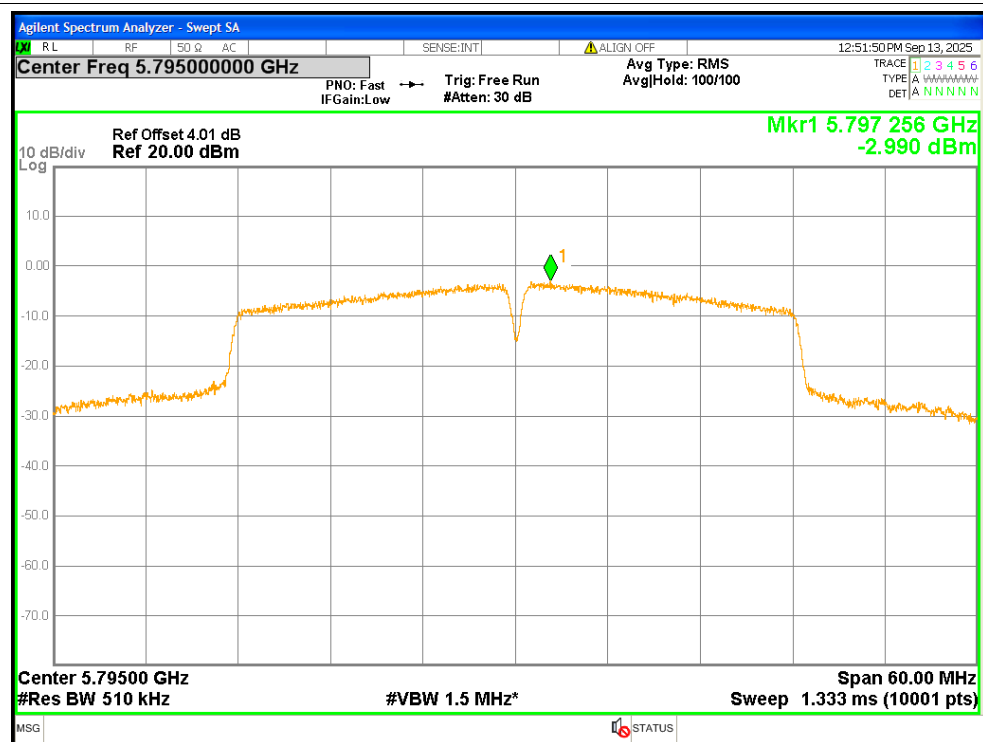
PSD NVNT n20 5825MHz



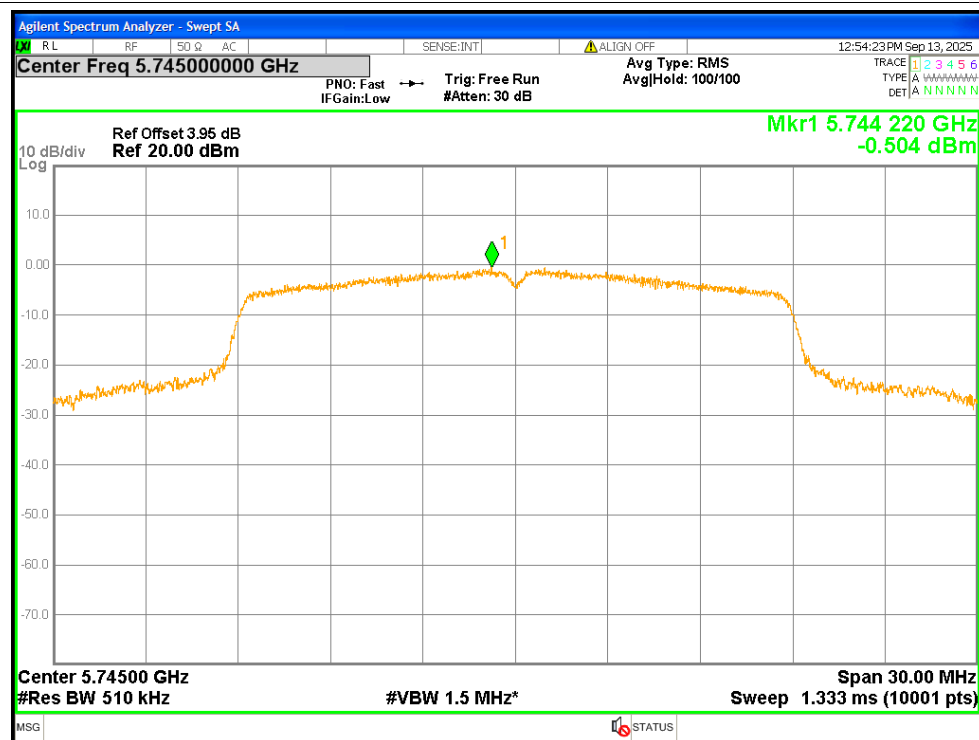
PSD NVNT n40 5755MHz



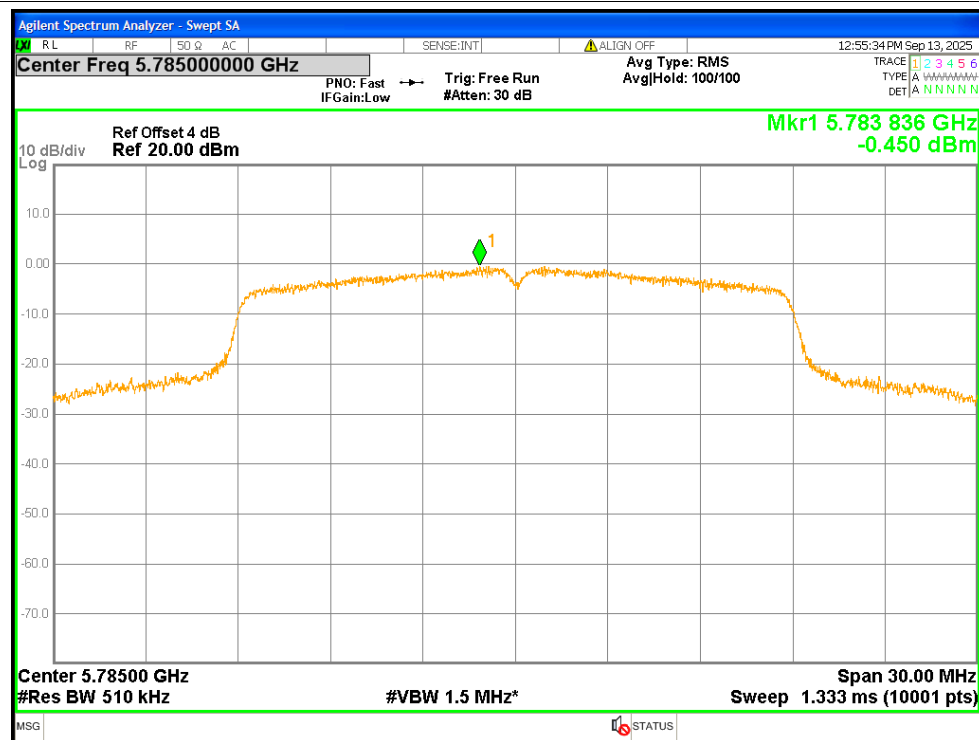
PSD NVNT n40 5795MHz



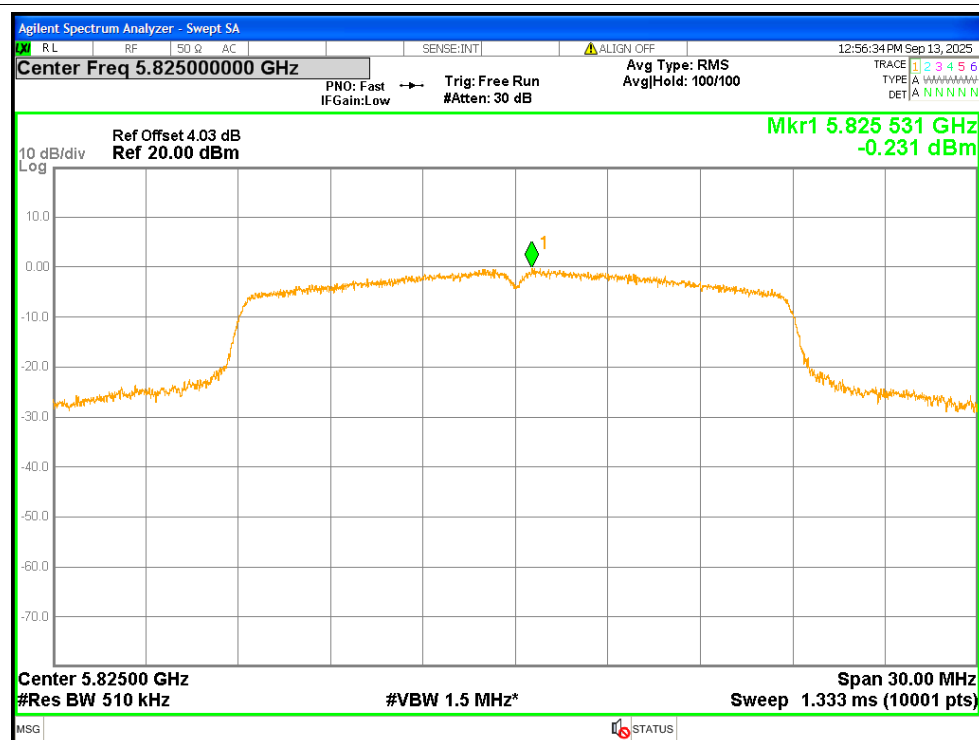
PSD NVNT ac20 5745MHz



PSD NVNT ac20 5785MHz



PSD NVNT ac20 5825MHz



PSD NVNT ac40 5755MHz

