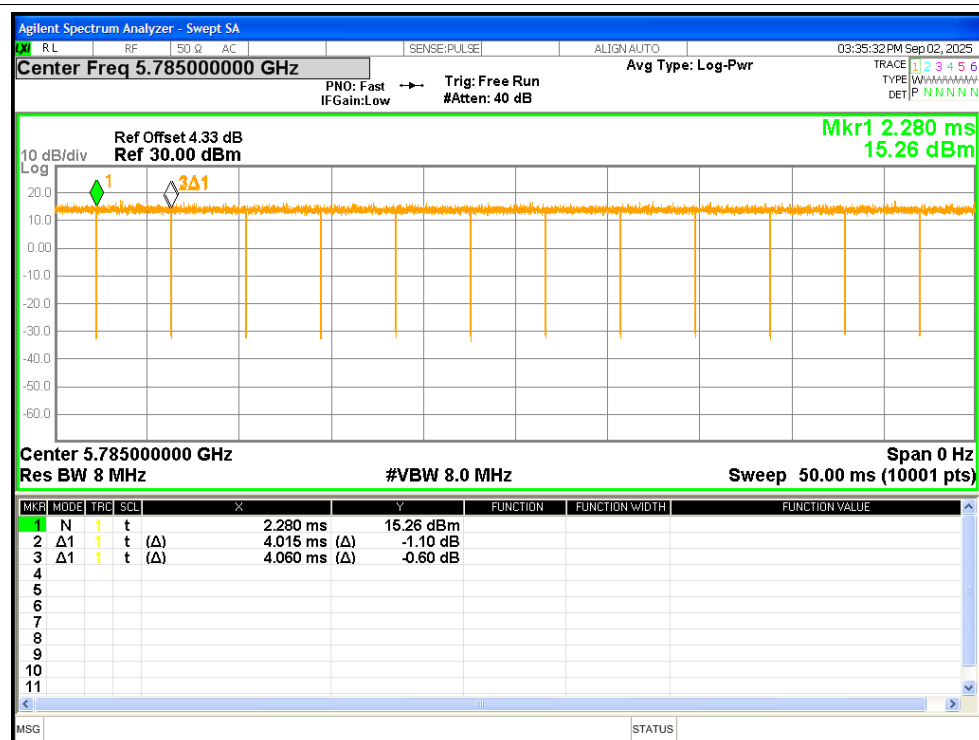


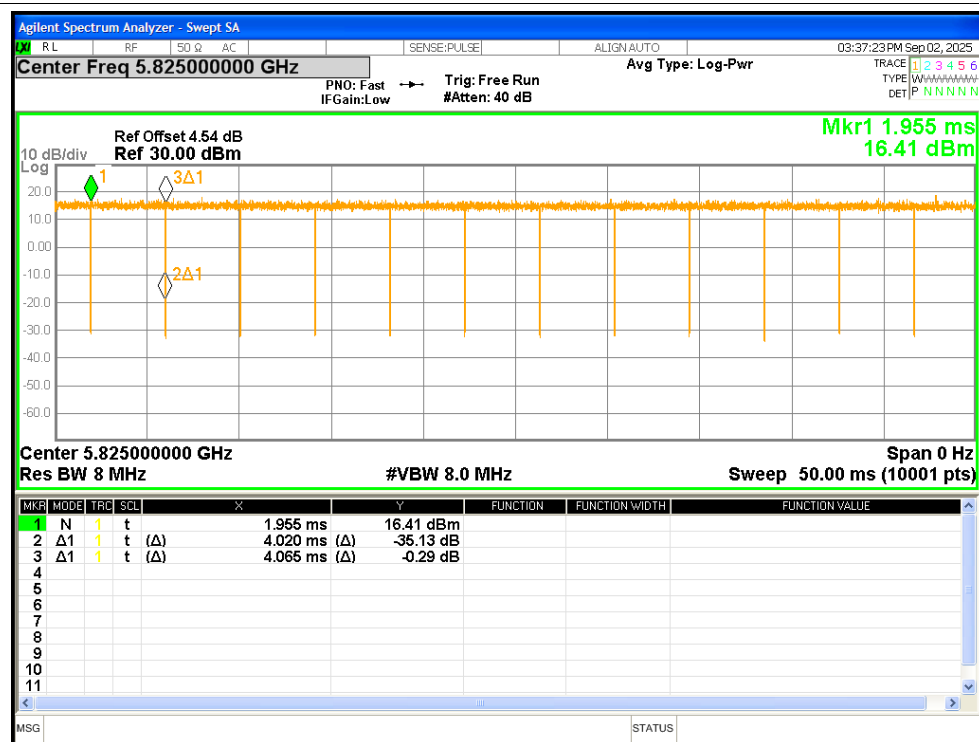
Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	2.09	2.135	97.89	0.09	0.48	0.23
NVNT	a	5785	2.09	2.135	97.89	0.09	0.48	0.23
NVNT	a	5825	2.09	2.135	97.89	0.09	0.48	0.23
NVNT	n20	5745	4.015	4.06	98.89	0.05	0.25	/
NVNT	n20	5785	4.015	4.06	98.89	0.05	0.25	/
NVNT	n20	5825	4.02	4.065	98.89	0.05	0.25	/
NVNT	n40	5755	3.995	4.04	98.89	0.05	0.25	/
NVNT	n40	5795	3.995	4.04	98.89	0.05	0.25	/
NVNT	ac20	5745	4.005	4.05	98.89	0.05	0.25	/
NVNT	ac20	5785	4.005	4.055	98.77	0.05	0.25	/
NVNT	ac20	5825	4	4.05	98.77	0.05	0.25	/
NVNT	ac40	5755	3.98	4.03	98.76	0.05	0.25	/
NVNT	ac40	5795	3.98	4.025	98.88	0.05	0.25	/
NVNT	ac80	5775	3.975	4.02	98.88	0.05	0.25	/

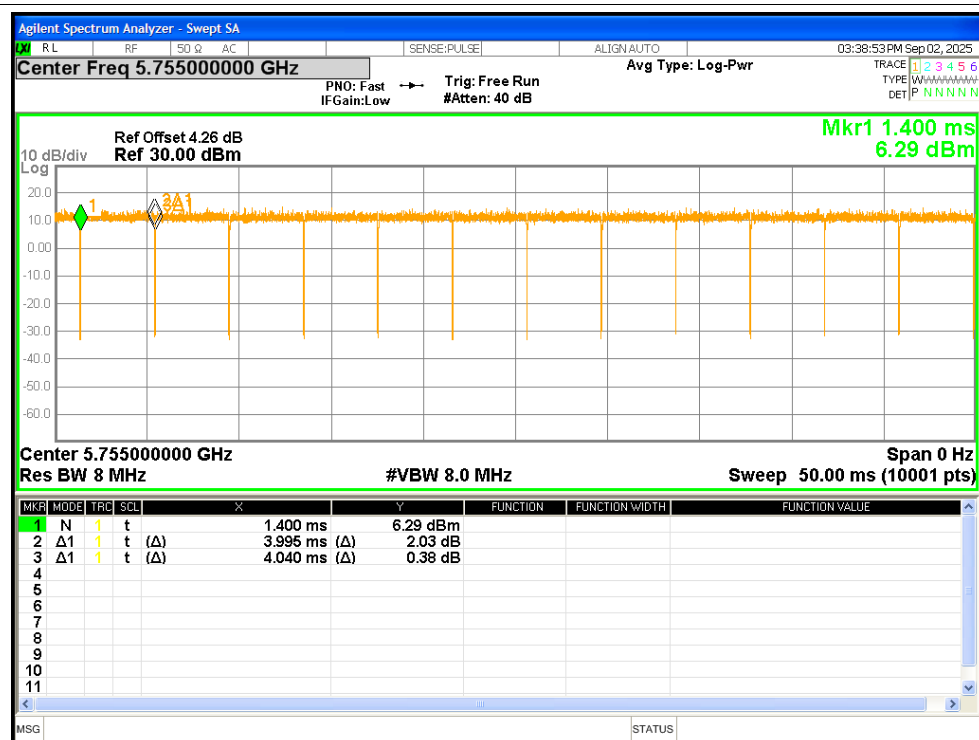
Duty Cycle NVNT n20 5785MHz



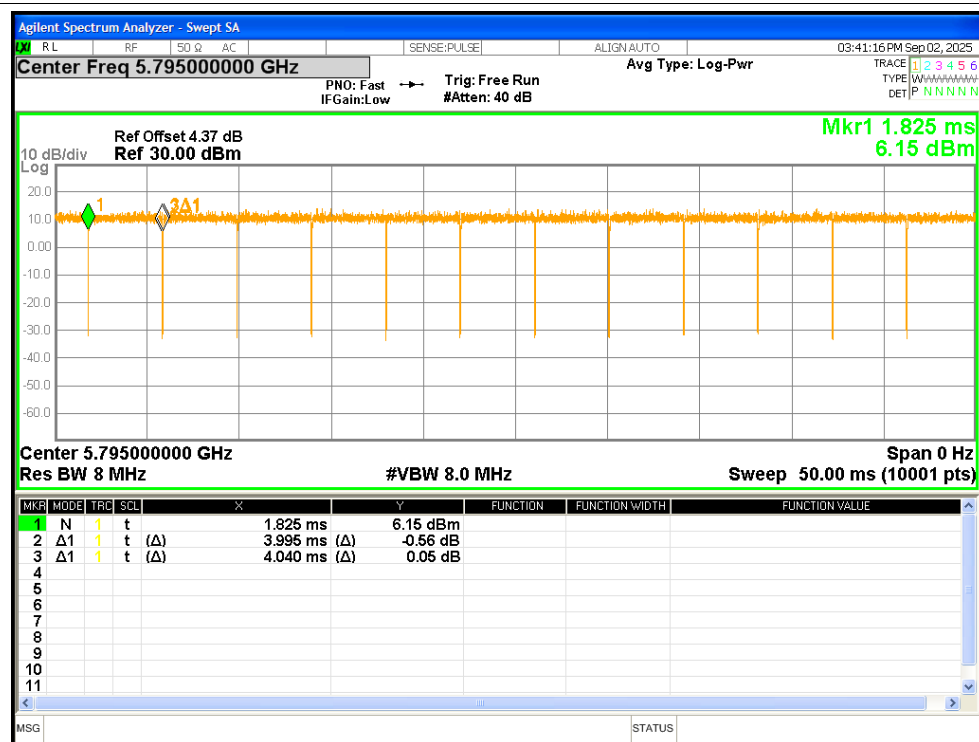
Duty Cycle NVNT n20 5825MHz



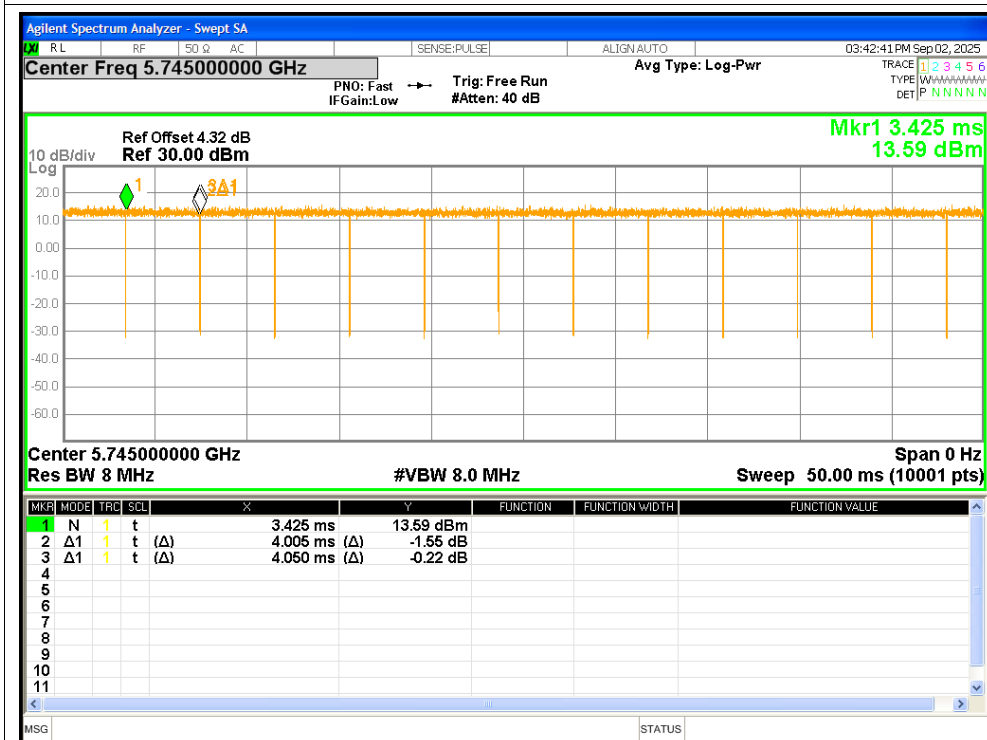
Duty Cycle NVNT n40 5755MHz



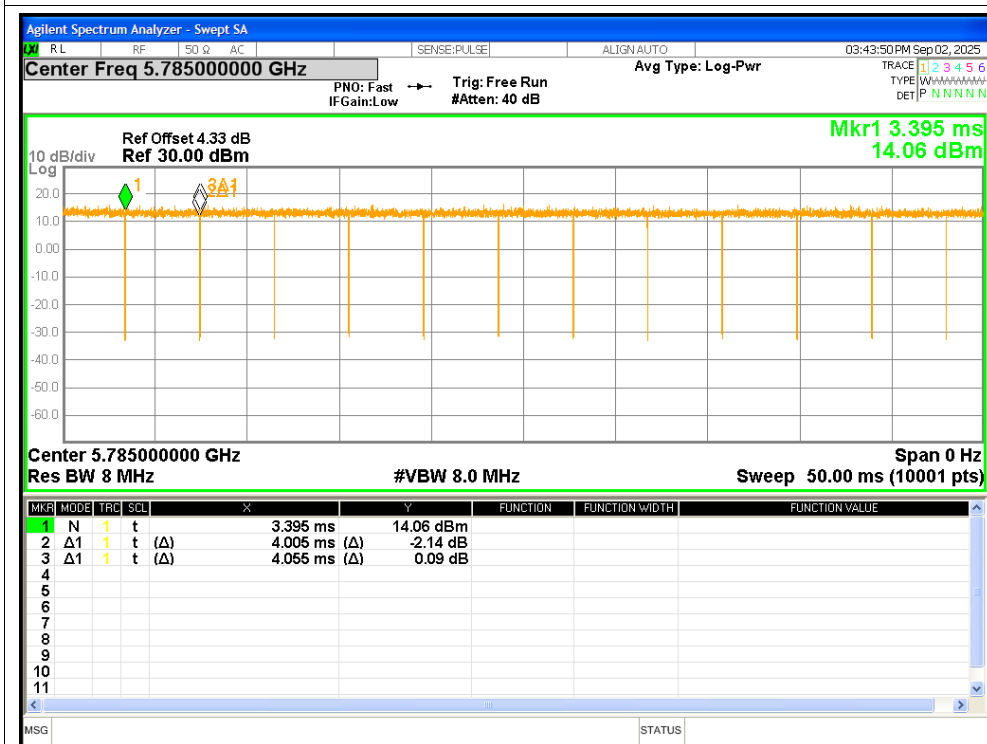
Duty Cycle NVNT n40 5795MHz



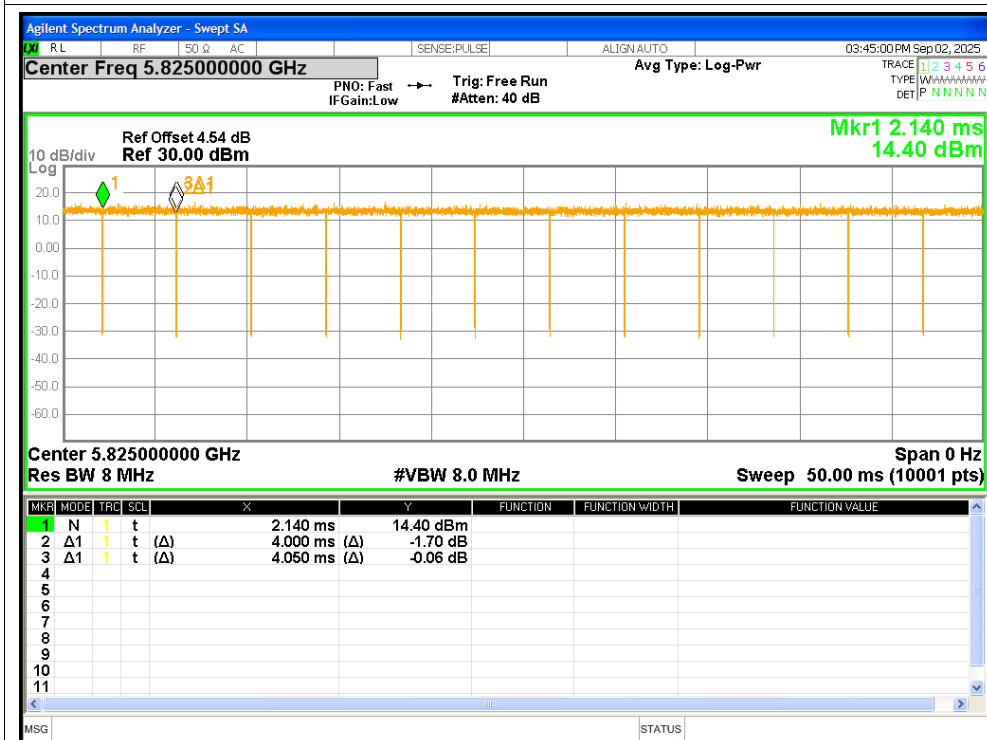
Duty Cycle NVNT ac20 5745MHz



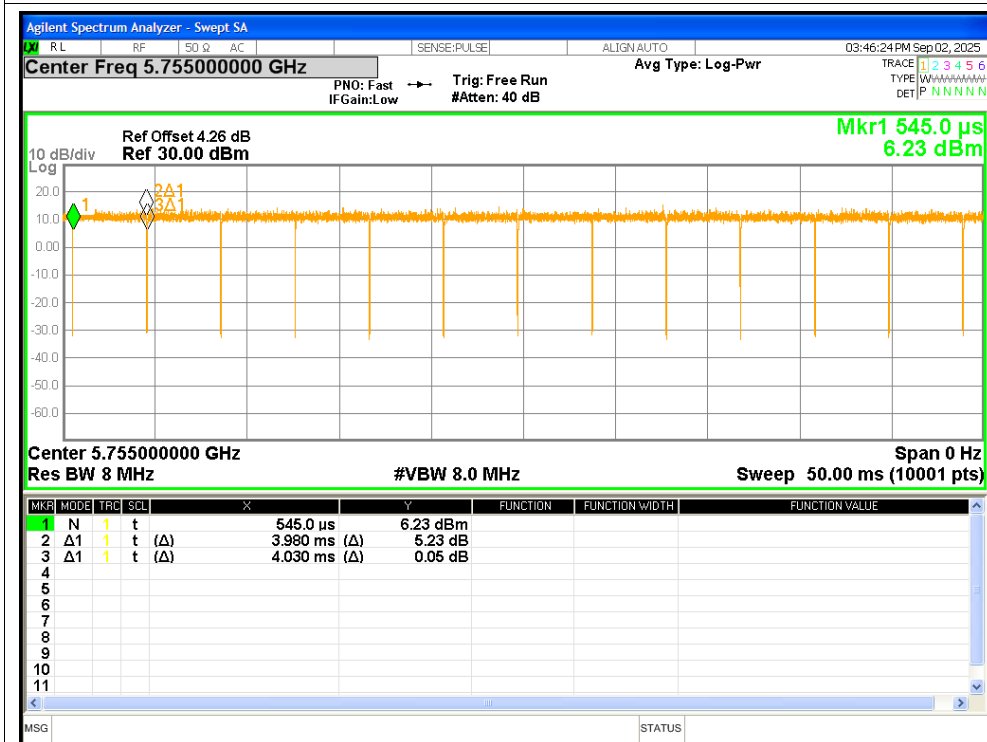
Duty Cycle NVNT ac20 5785MHz



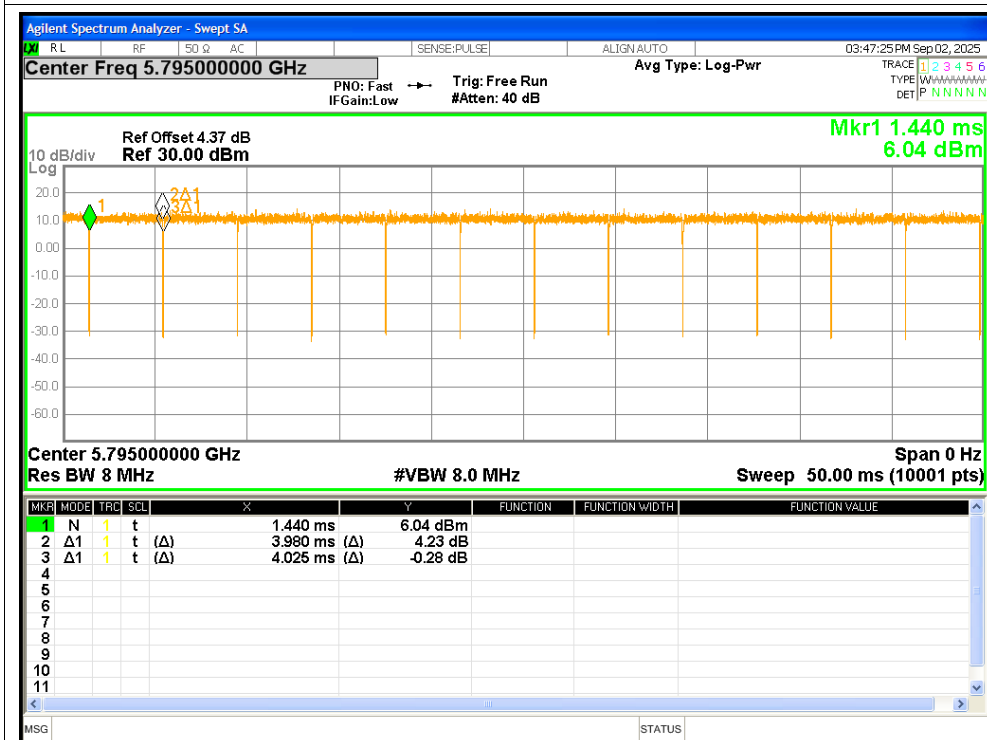
Duty Cycle NVNT ac20 5825MHz



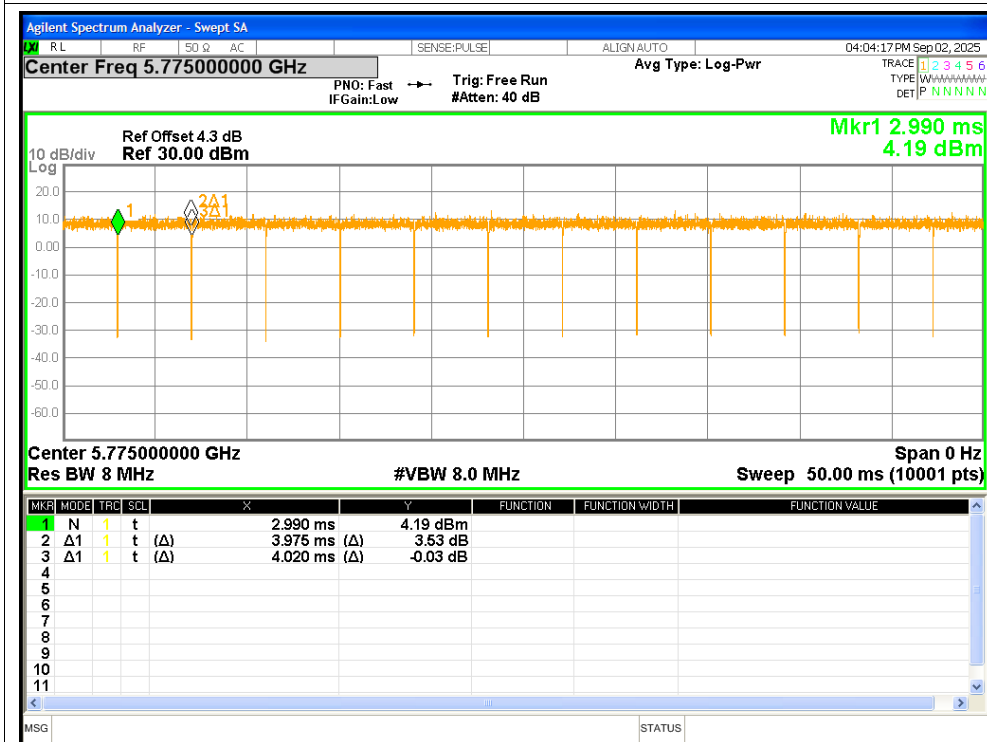
Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ac40 5795MHz



Duty Cycle NVNT ac80 5775MHz

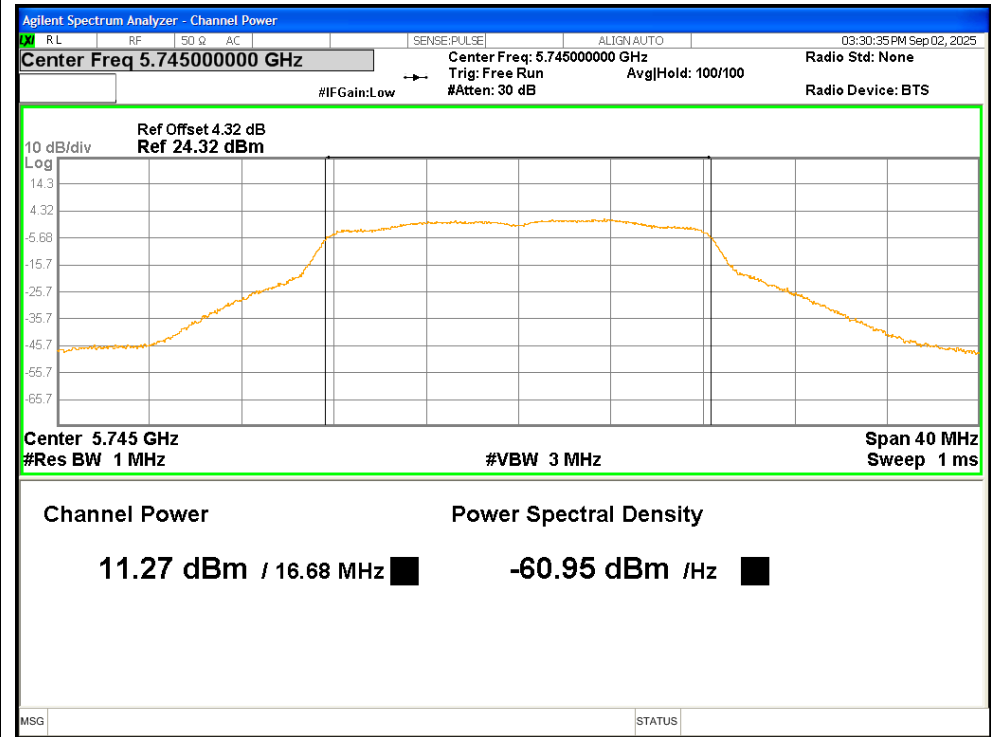


Maximum Conducted Output Power

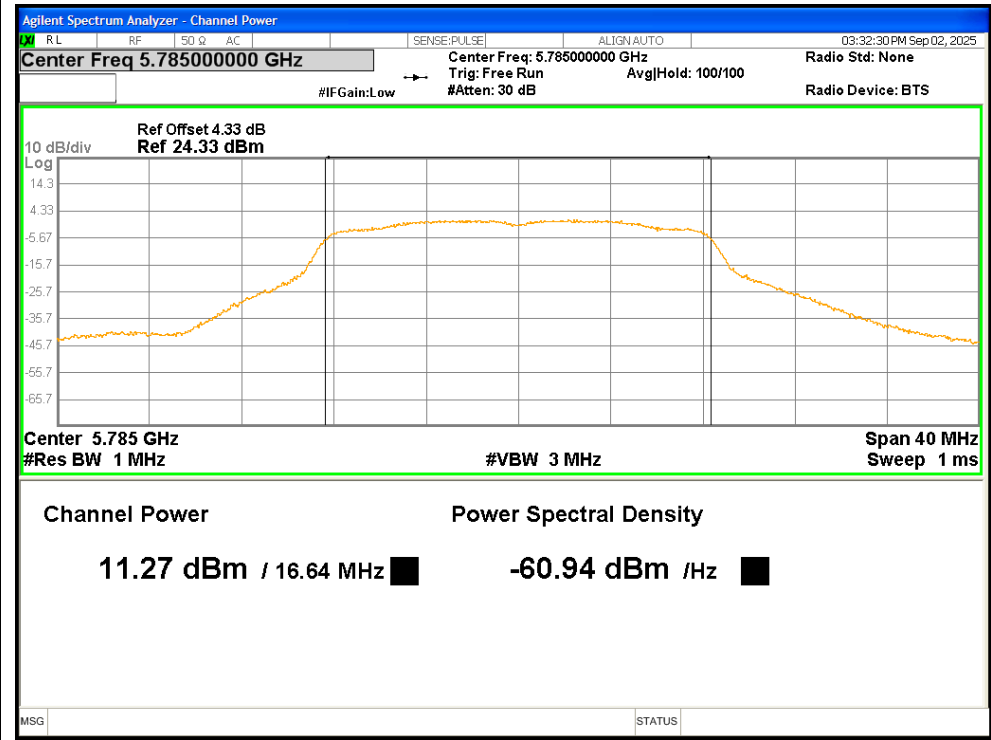
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Correction Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.27	0.09	11.36	<=30	Pass
NVNT	a	5785	11.27	0.09	11.36	<=30	Pass
NVNT	a	5825	11.96	0.09	12.05	<=30	Pass
NVNT	n20	5745	11.21	-	11.21	<=30	Pass
NVNT	n20	5785	11.25	-	11.25	<=30	Pass
NVNT	n20	5825	12.43	-	12.43	<=30	Pass
NVNT	n40	5755	11.21	-	11.21	<=30	Pass
NVNT	n40	5795	11.26	-	11.26	<=30	Pass
NVNT	ac20	5745	10.96	-	10.96	<=30	Pass
NVNT	ac20	5785	11.08	-	11.08	<=30	Pass
NVNT	ac20	5825	11.65	-	11.65	<=30	Pass
NVNT	ac40	5755	11.25	-	11.25	<=30	Pass
NVNT	ac40	5795	11.27	-	11.27	<=30	Pass
NVNT	ac80	5775	11.76	-	11.76	<=30	Pass

Test Graphs

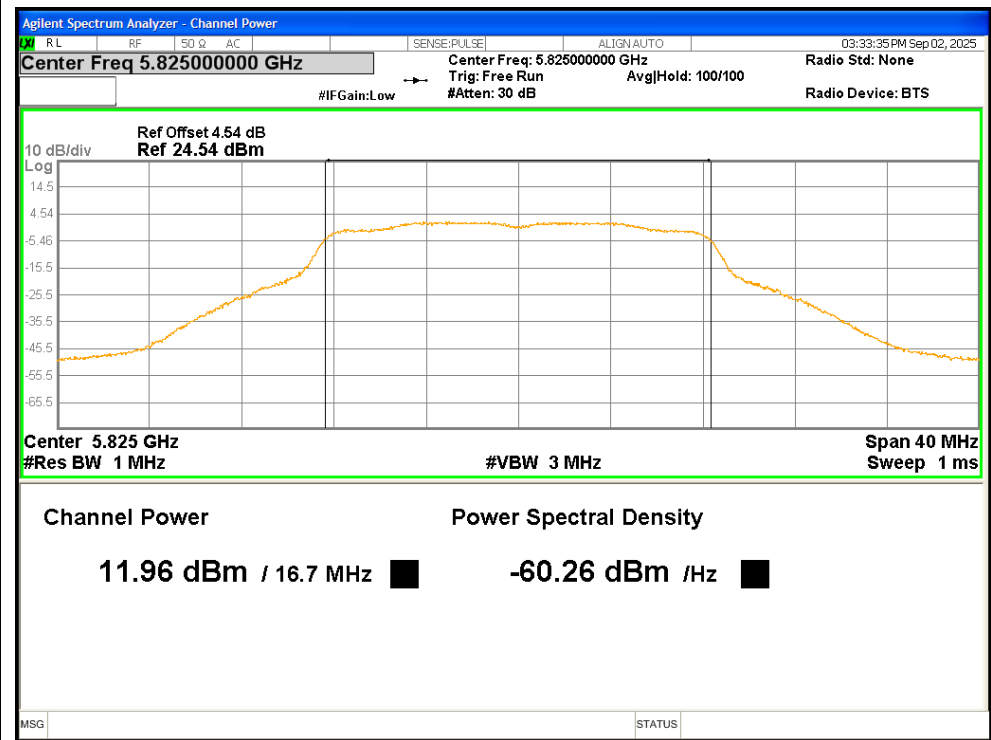
Power NVNT a 5745MHz



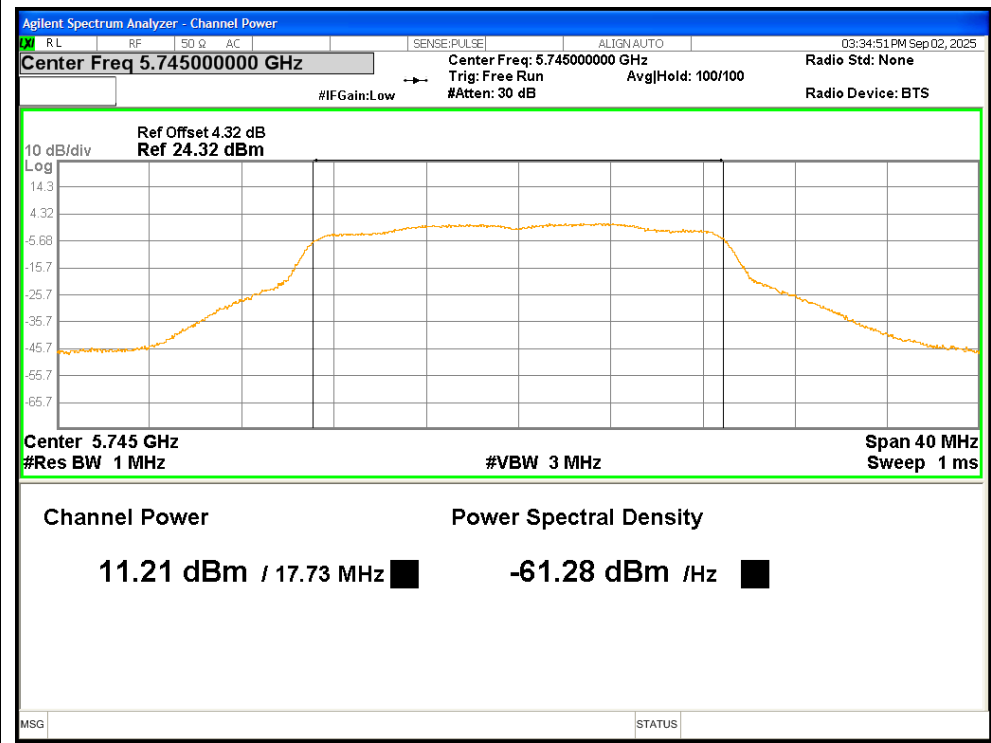
Power NVNT a 5785MHz

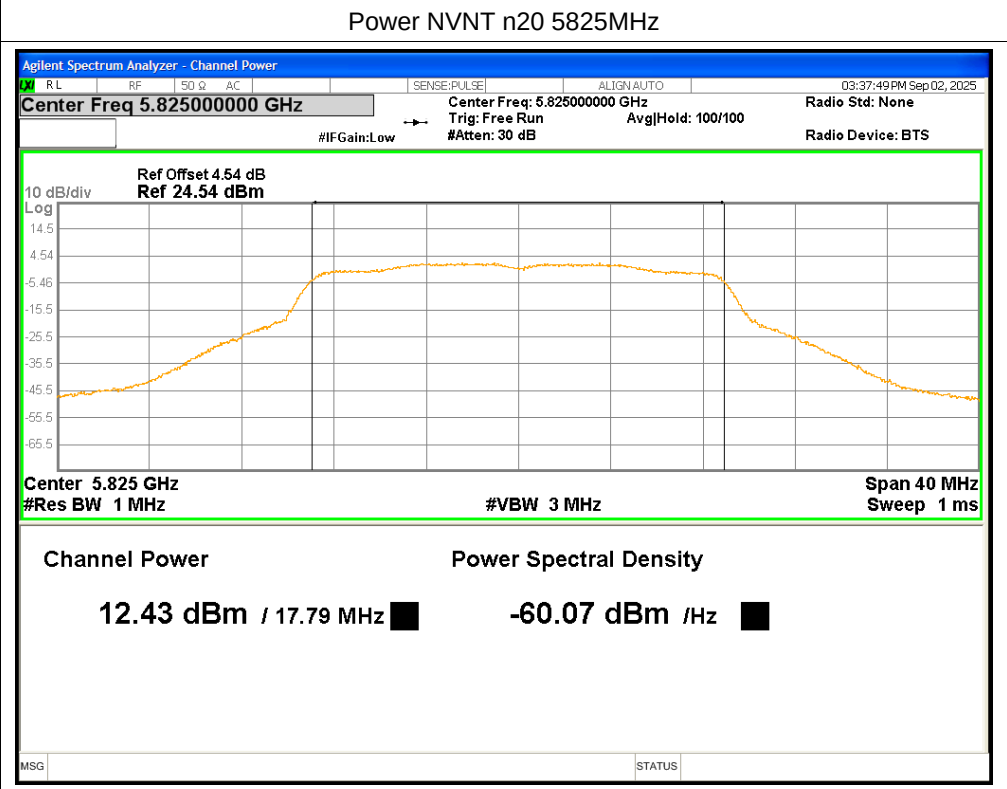
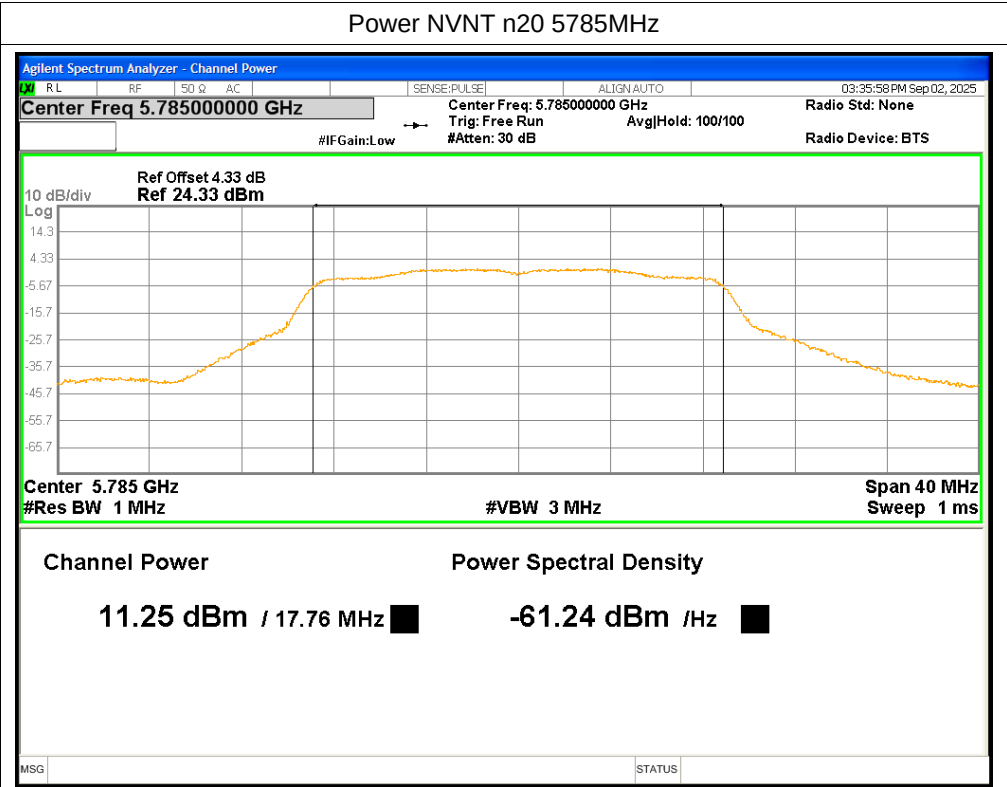


Power NVNT a 5825MHz

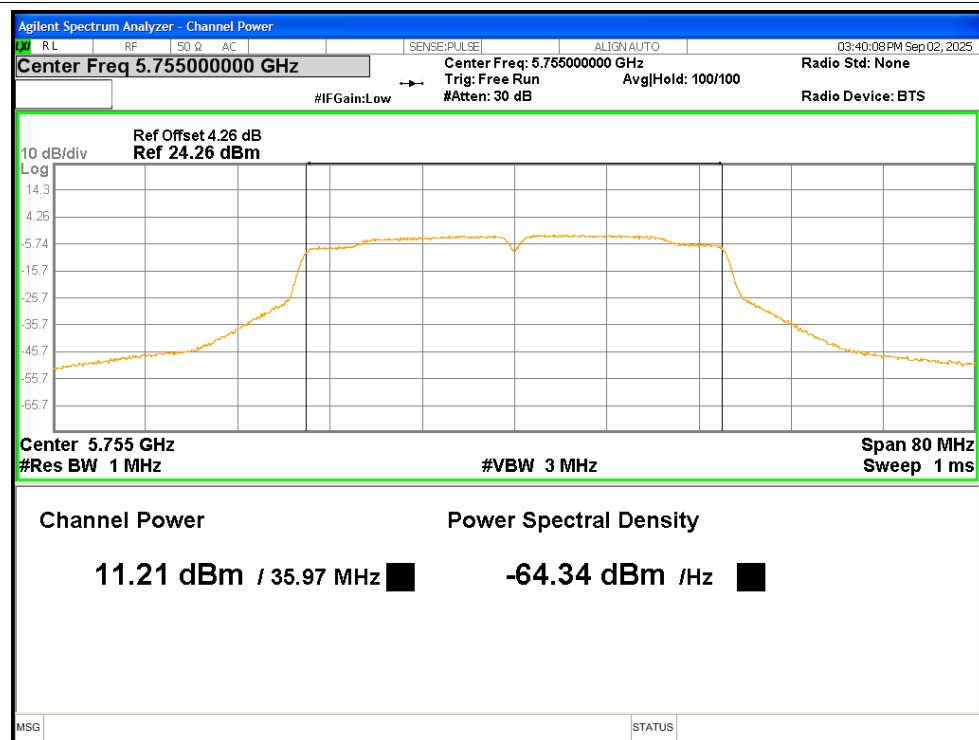


Power NVNT n20 5745MHz

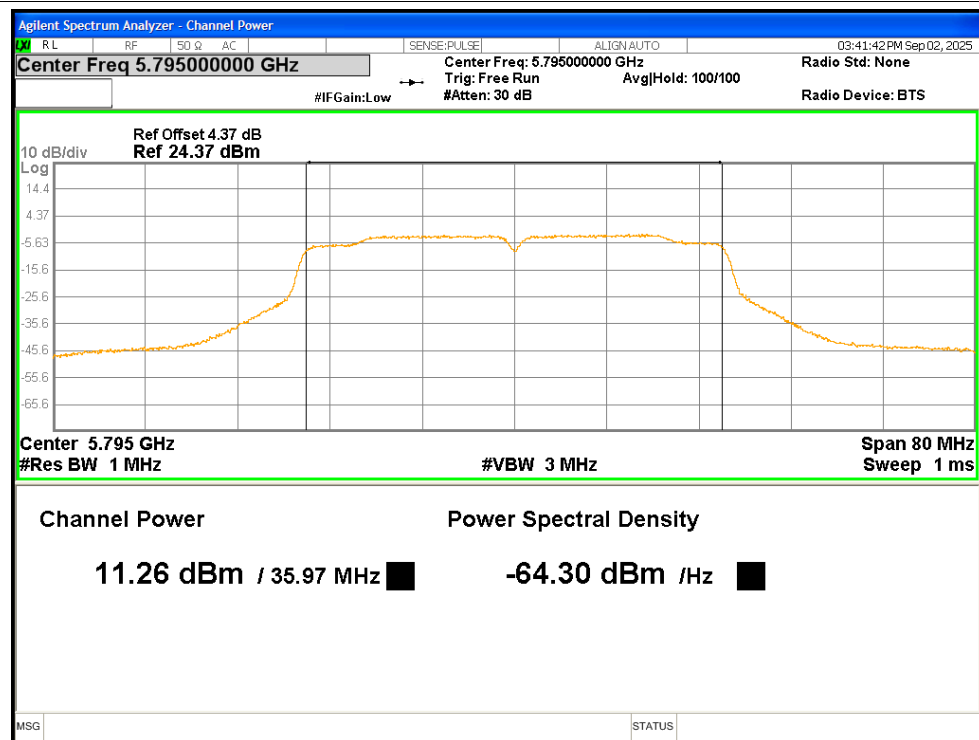




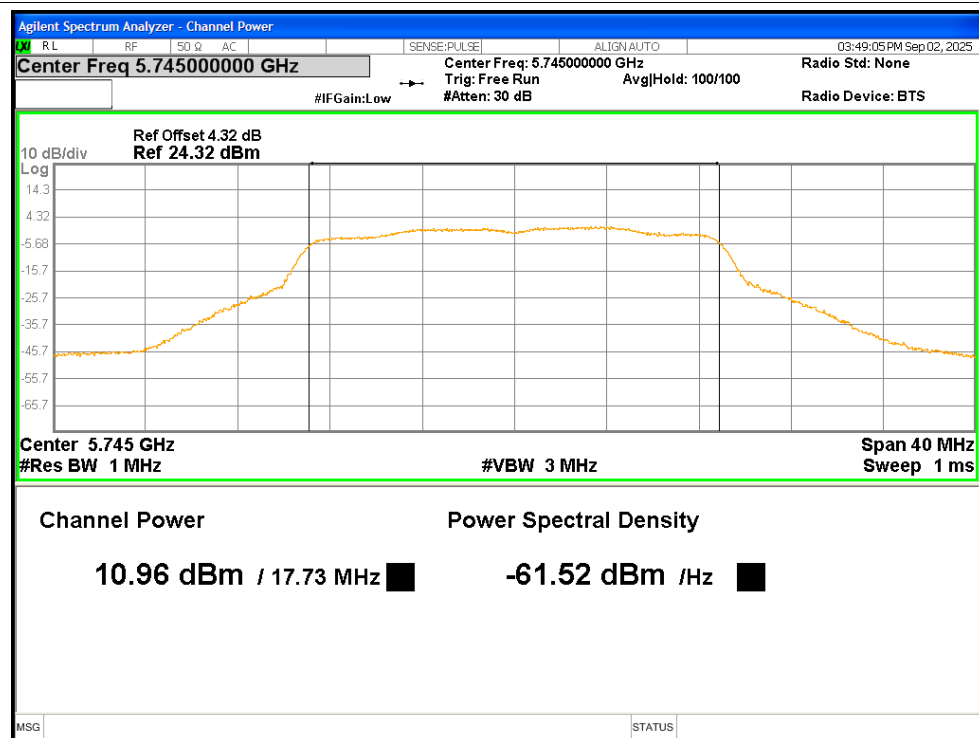
Power NVNT n40 5755MHz



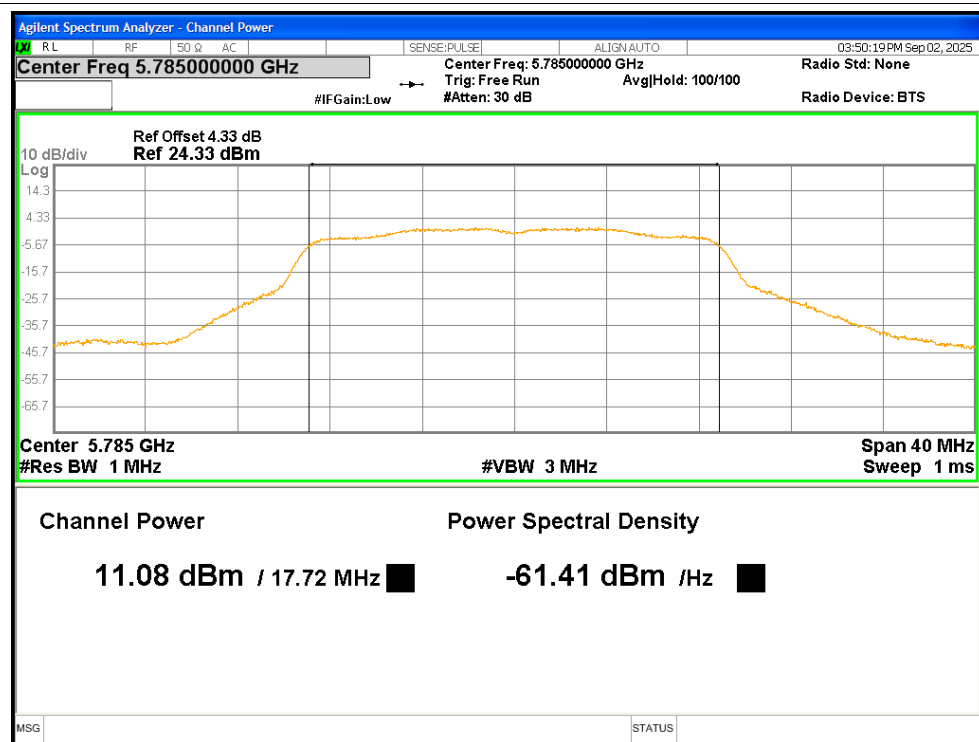
Power NVNT n40 5795MHz



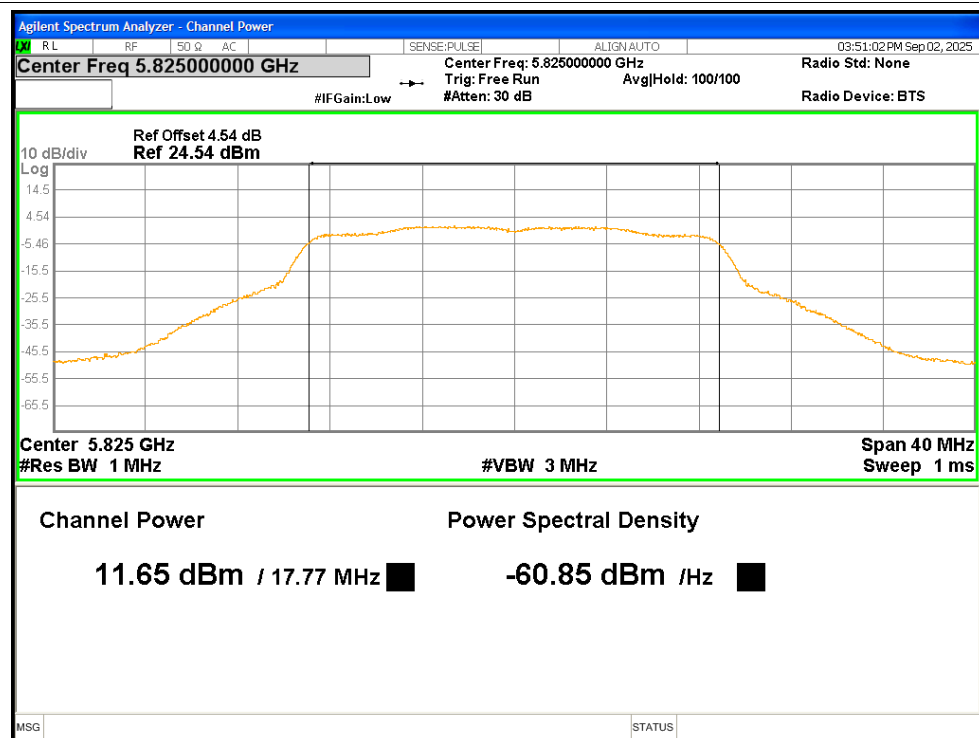
Power NVNT ac20 5745MHz



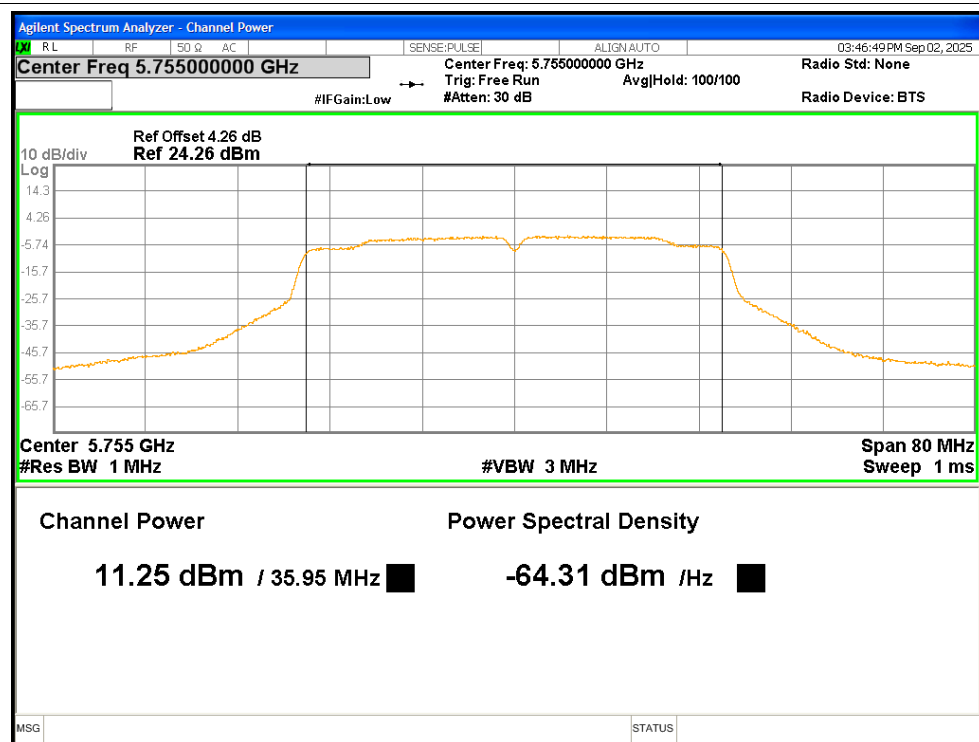
Power NVNT ac20 5785MHz



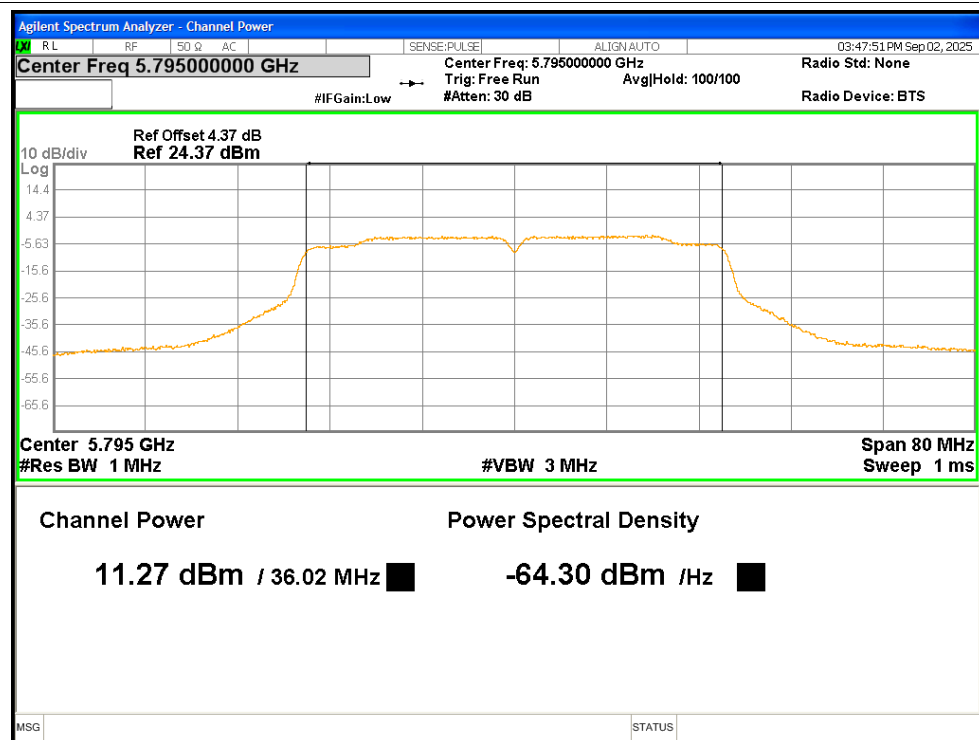
Power NVNT ac20 5825MHz



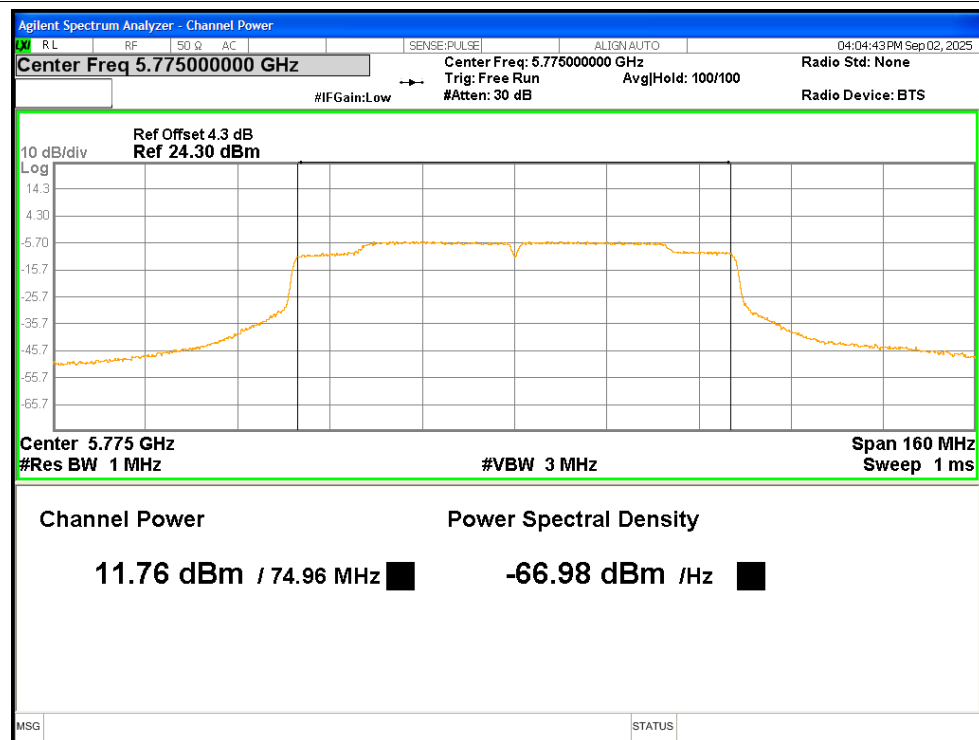
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz

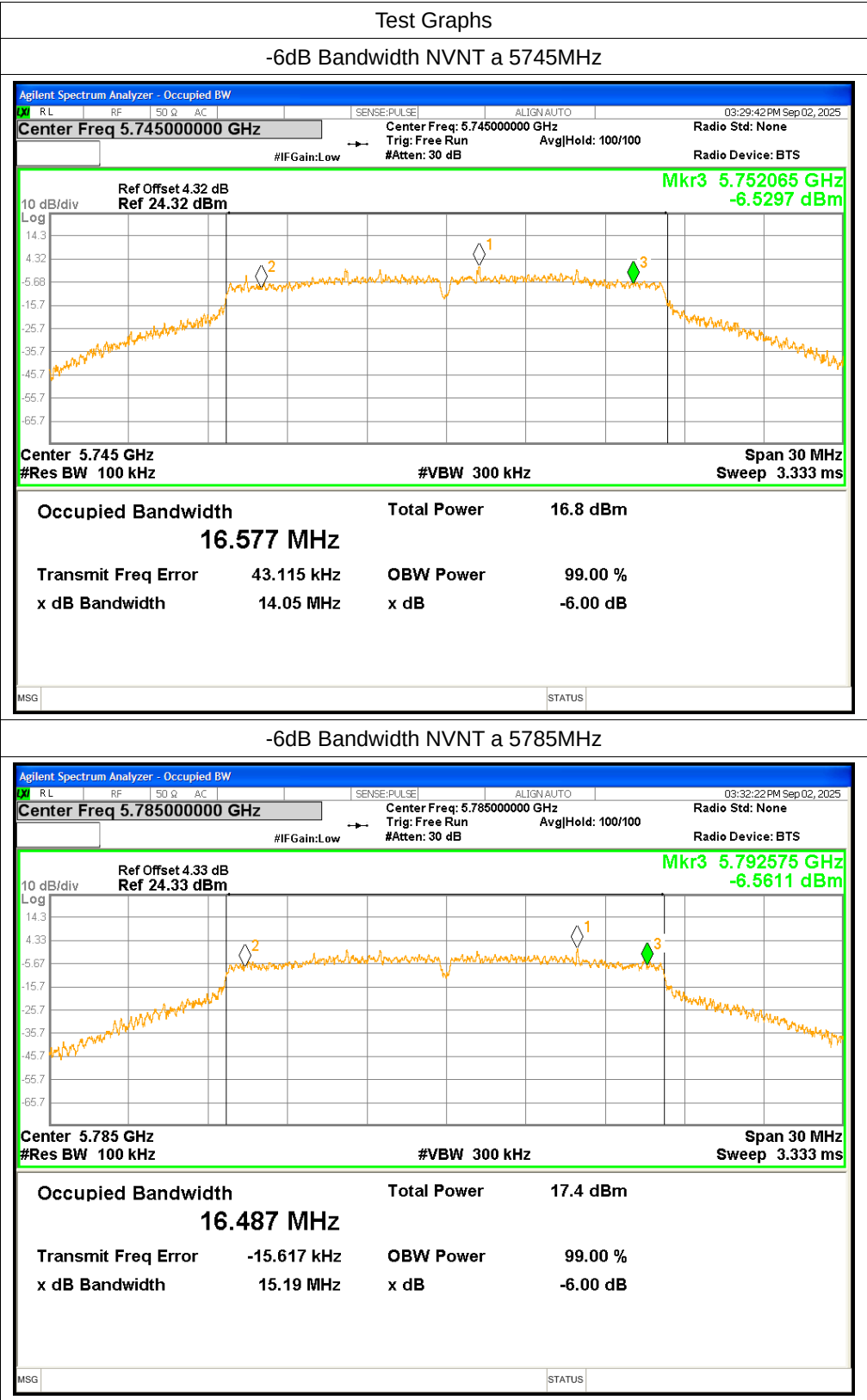


Power NVNT ac80 5775MHz

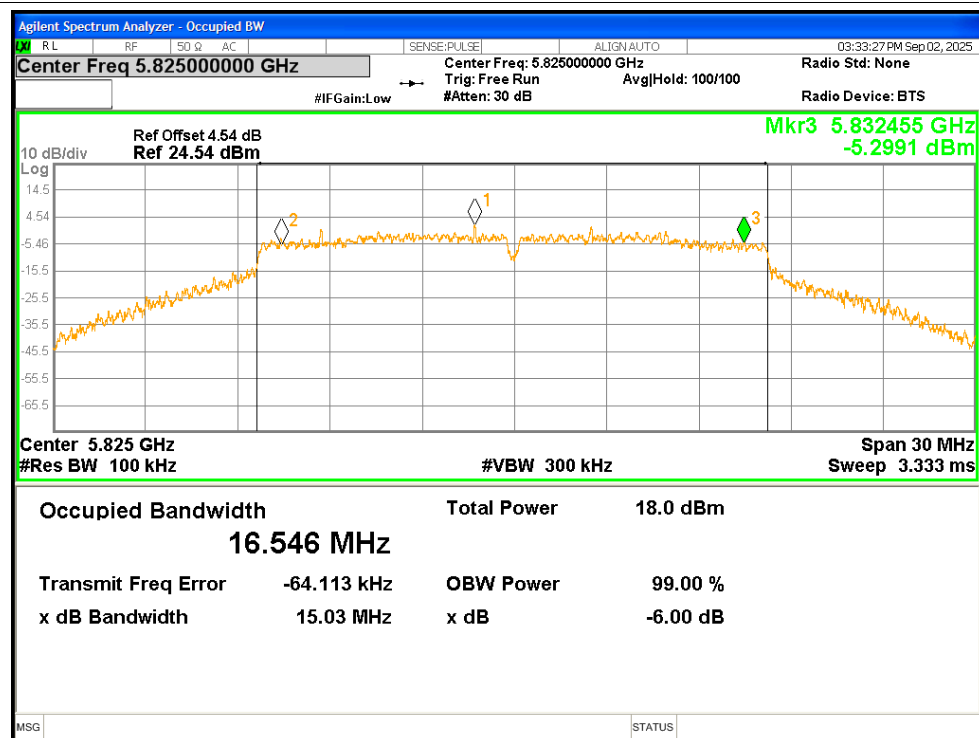


-6dB Bandwidth

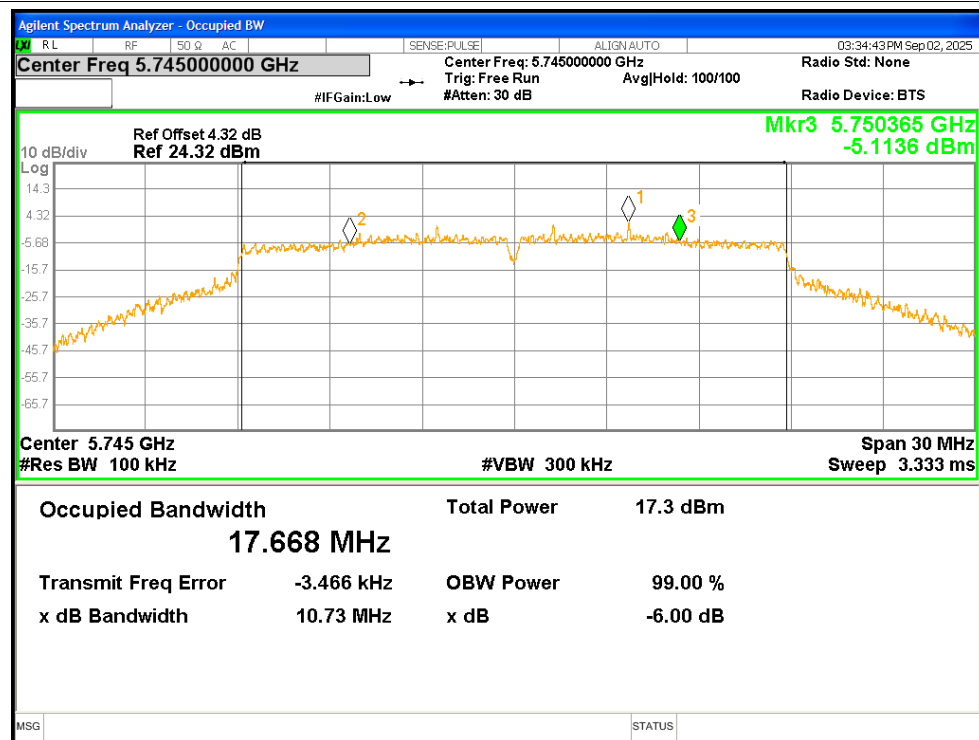
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	14.05	≥ 0.5	Pass
NVNT	a	5785	15.19	≥ 0.5	Pass
NVNT	a	5825	15.03	≥ 0.5	Pass
NVNT	n20	5745	10.73	≥ 0.5	Pass
NVNT	n20	5785	13.8	≥ 0.5	Pass
NVNT	n20	5825	17.29	≥ 0.5	Pass
NVNT	n40	5755	33.73	≥ 0.5	Pass
NVNT	n40	5795	32.61	≥ 0.5	Pass
NVNT	ac20	5745	17.17	≥ 0.5	Pass
NVNT	ac20	5785	15.64	≥ 0.5	Pass
NVNT	ac20	5825	15.92	≥ 0.5	Pass
NVNT	ac40	5755	30.5	≥ 0.5	Pass
NVNT	ac40	5795	31.34	≥ 0.5	Pass
NVNT	ac80	5775	75.02	≥ 0.5	Pass



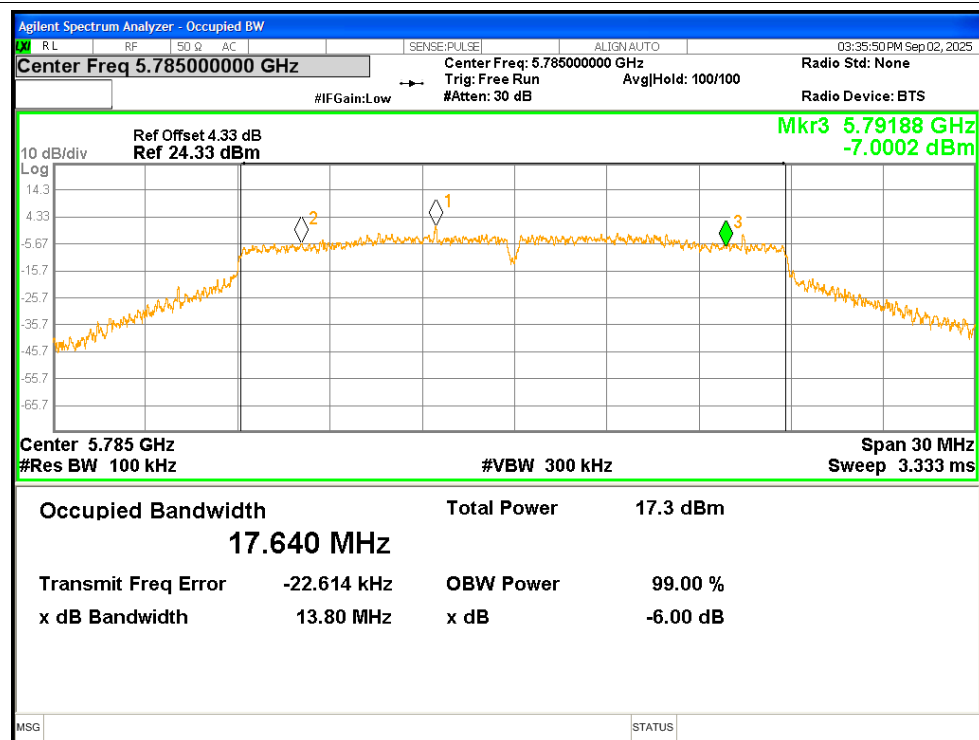
-6dB Bandwidth NVNT a 5825MHz



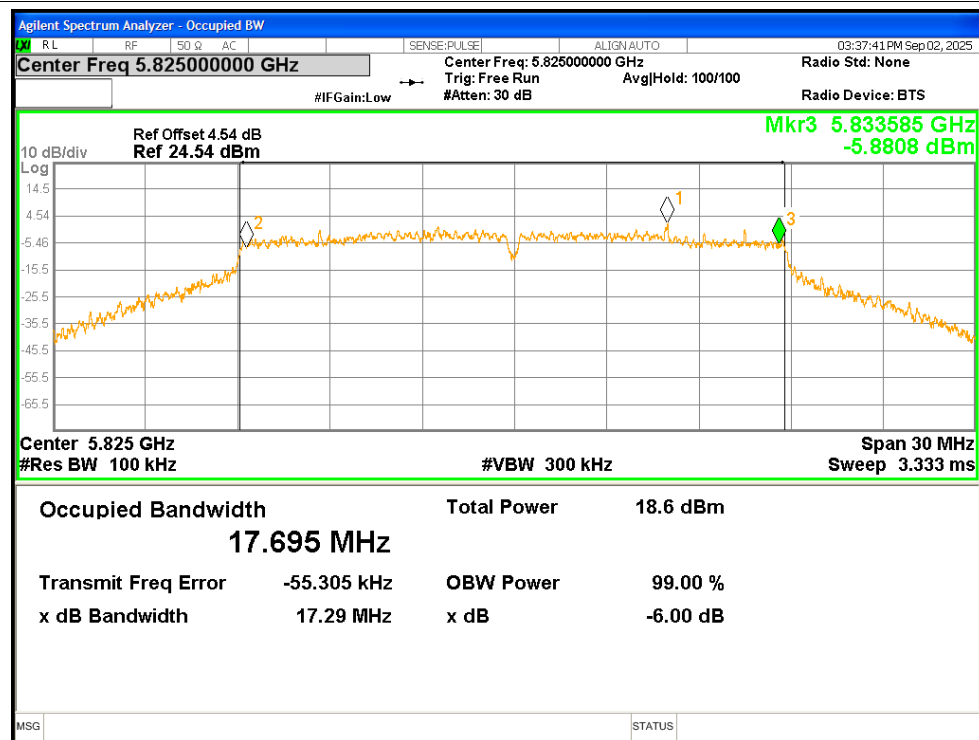
-6dB Bandwidth NVNT n20 5745MHz

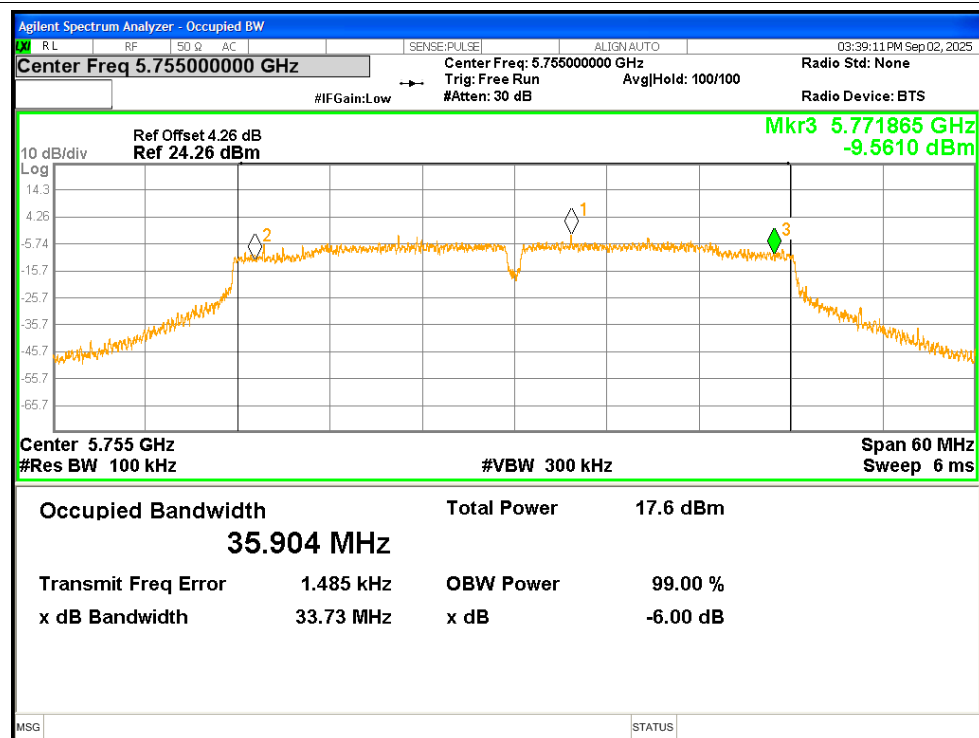
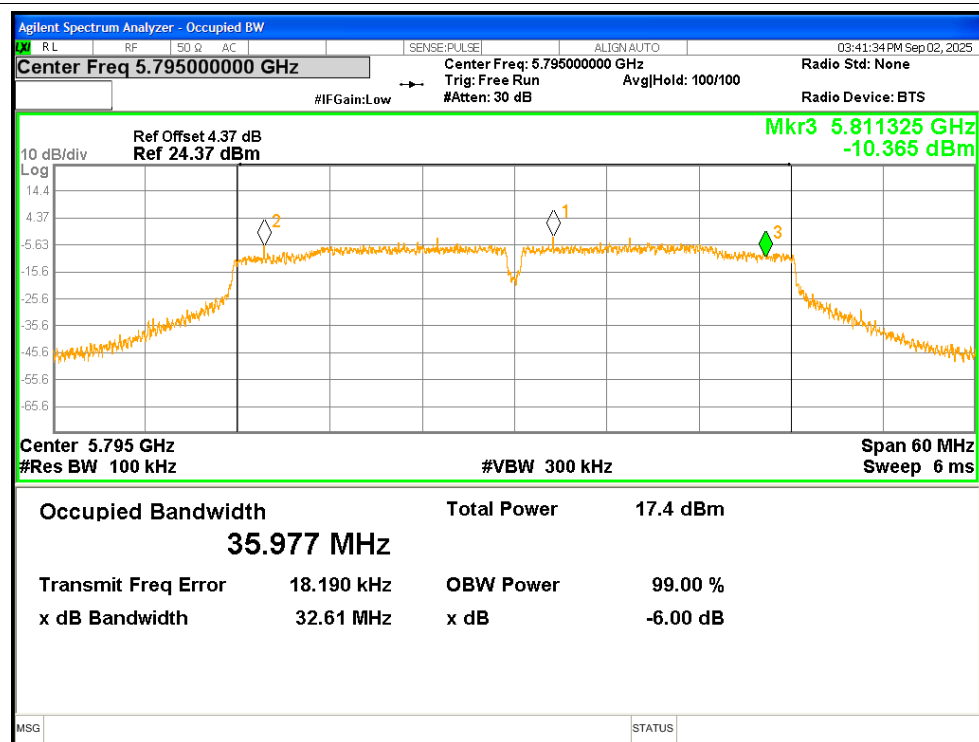


-6dB Bandwidth NVNT n20 5785MHz

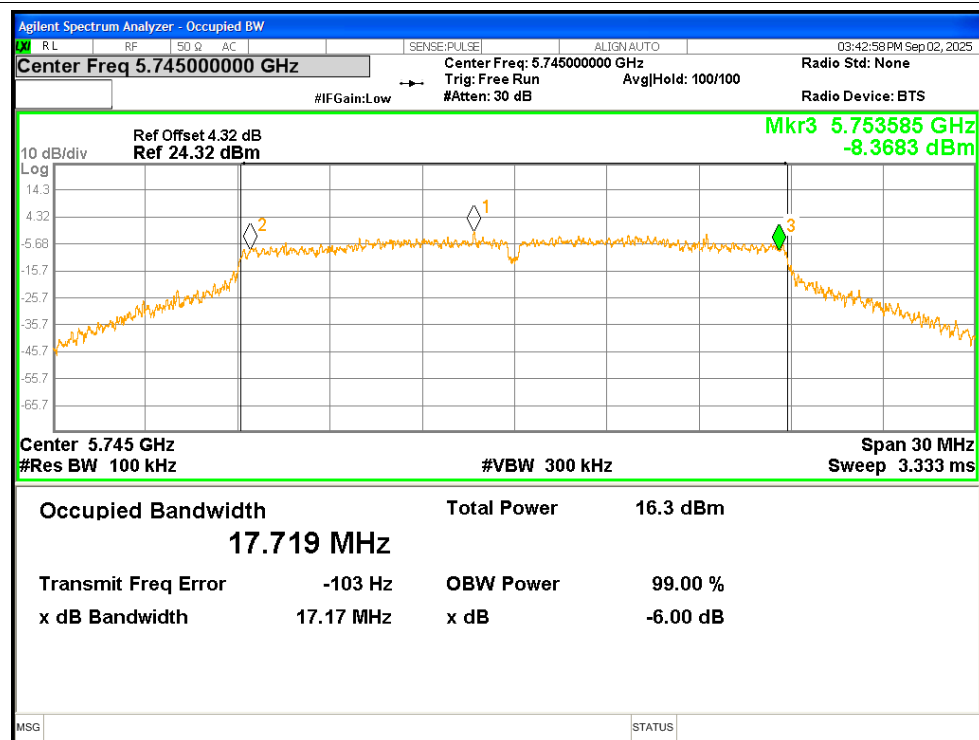


-6dB Bandwidth NVNT n20 5825MHz

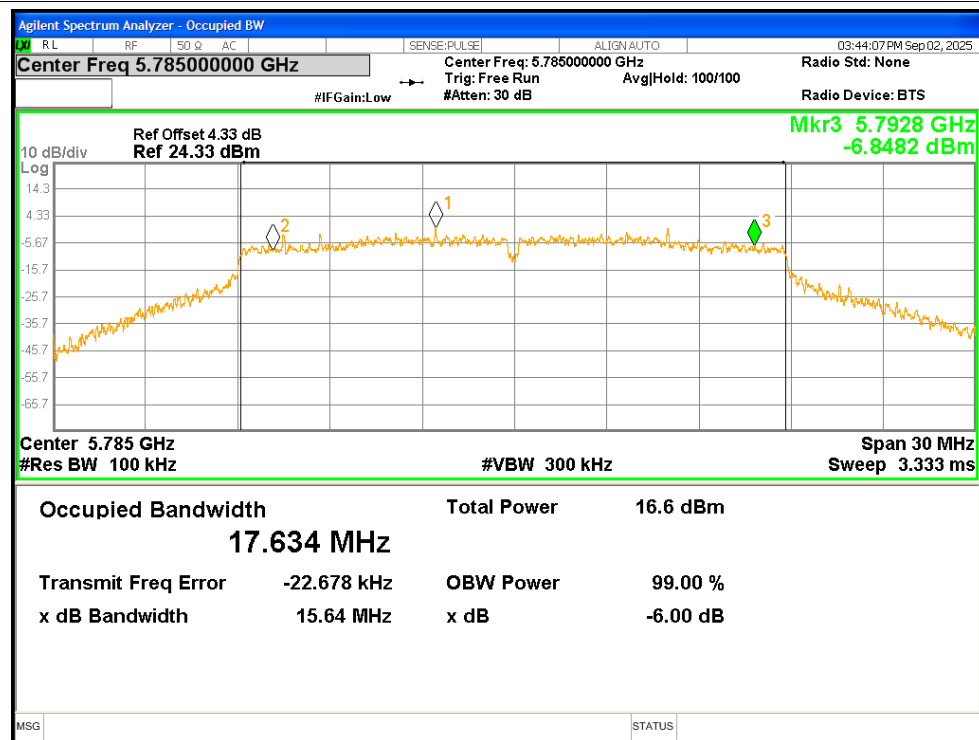


-6dB Bandwidth NVNT n40 5755MHz**-6dB Bandwidth NVNT n40 5795MHz**

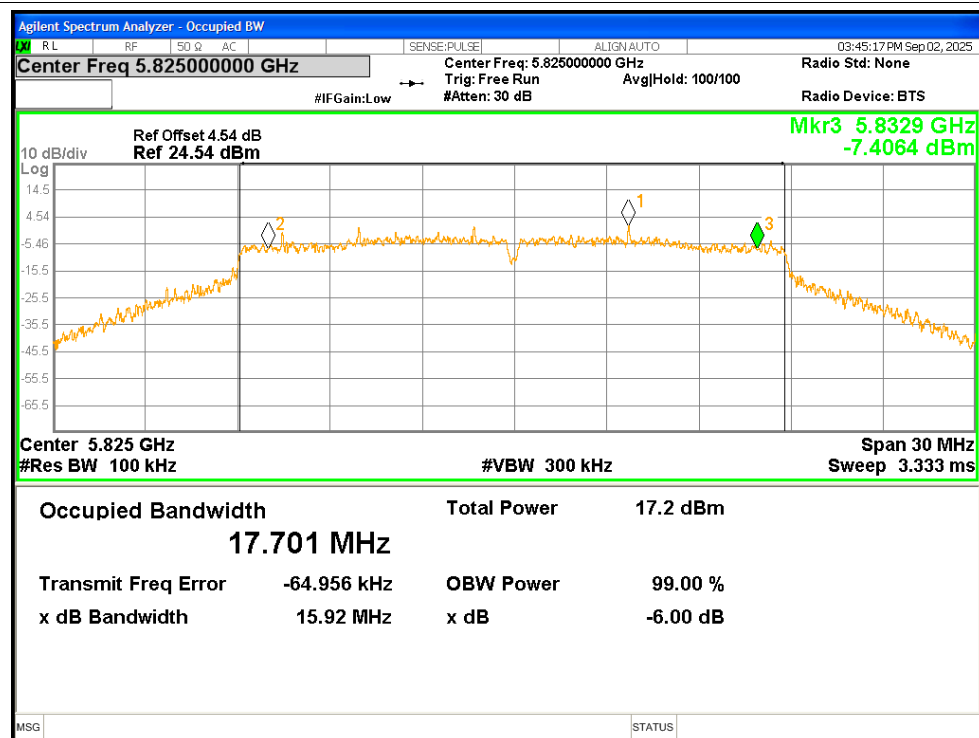
-6dB Bandwidth NVNT ac20 5745MHz



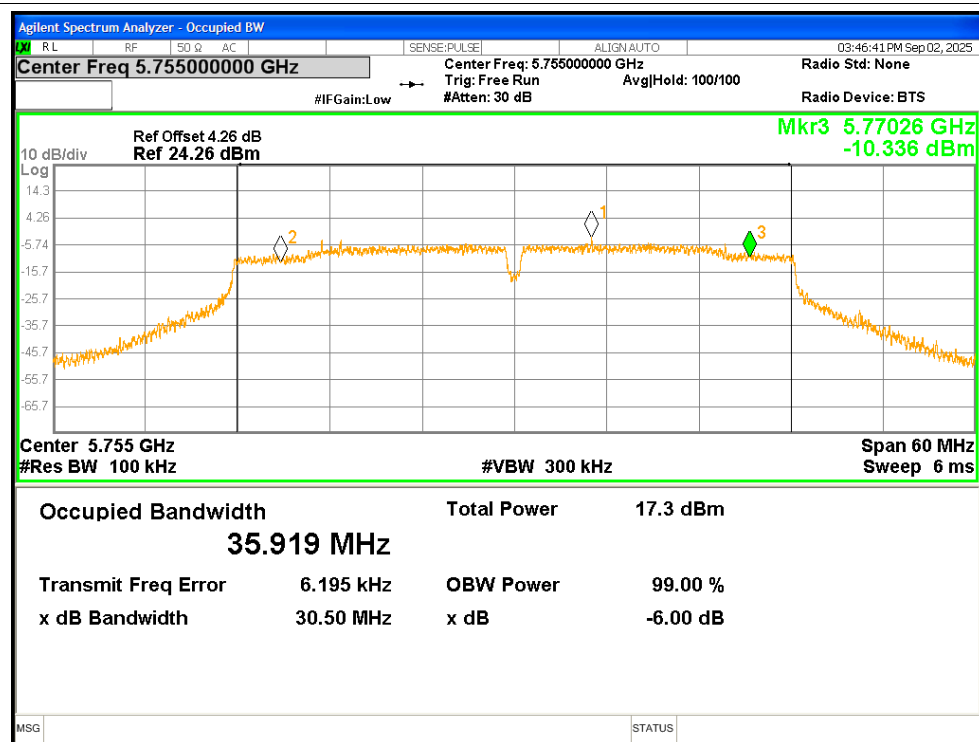
-6dB Bandwidth NVNT ac20 5785MHz



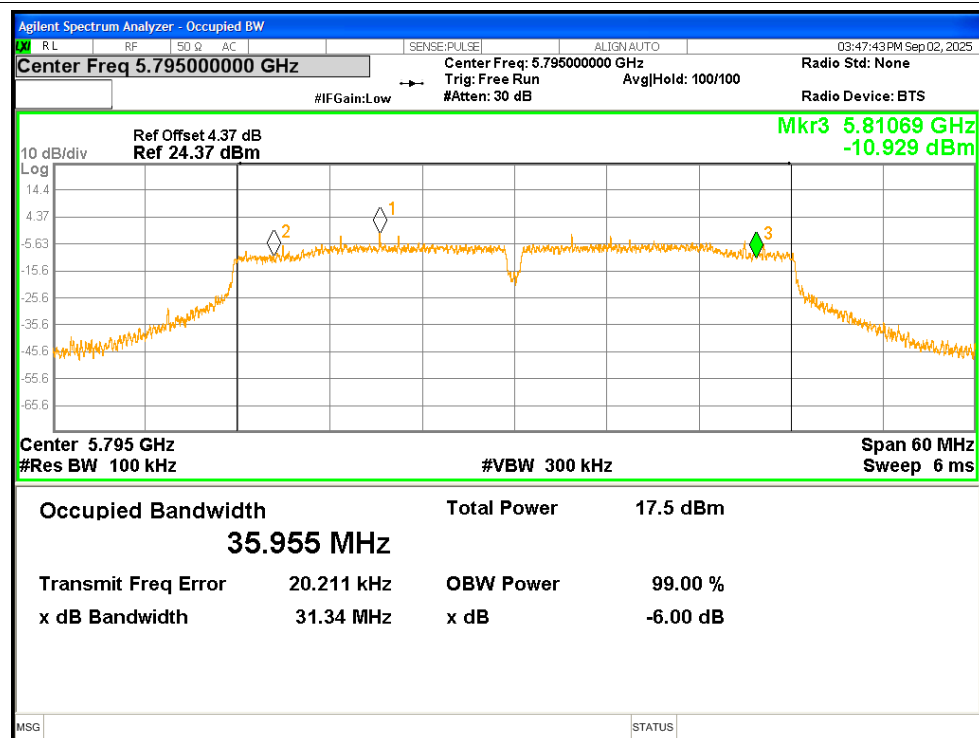
-6dB Bandwidth NVNT ac20 5825MHz



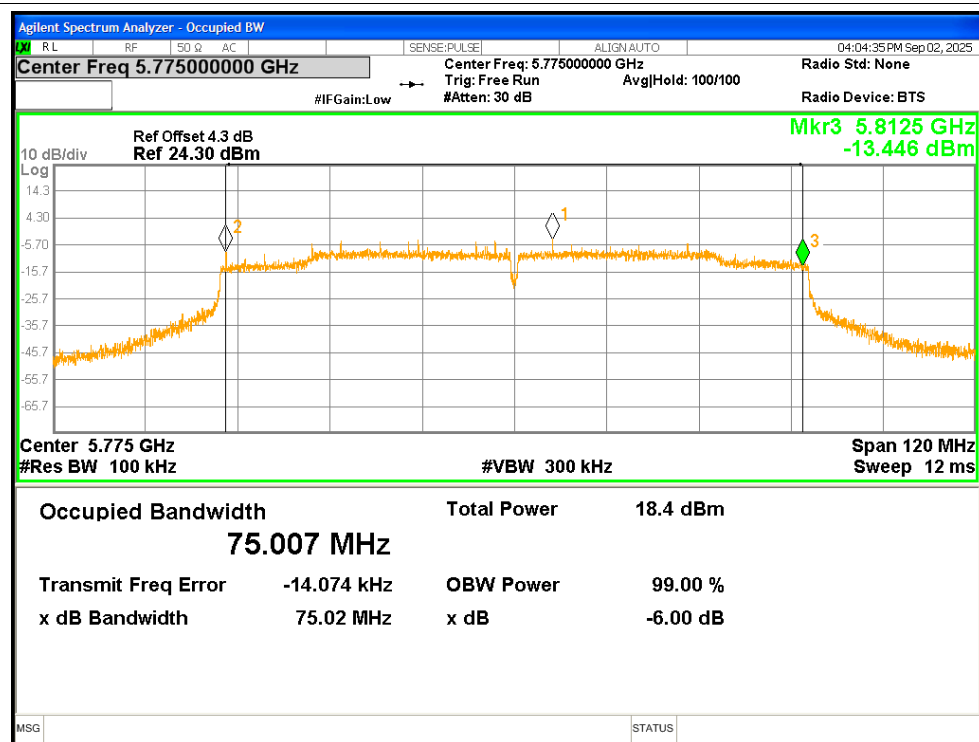
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz

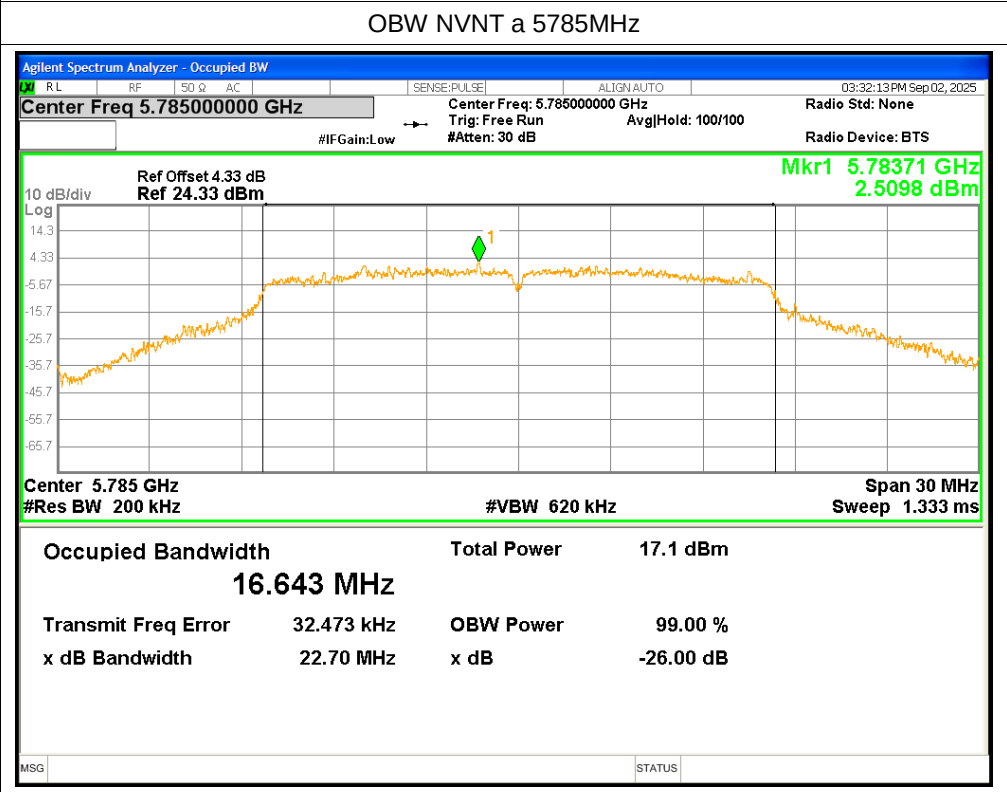
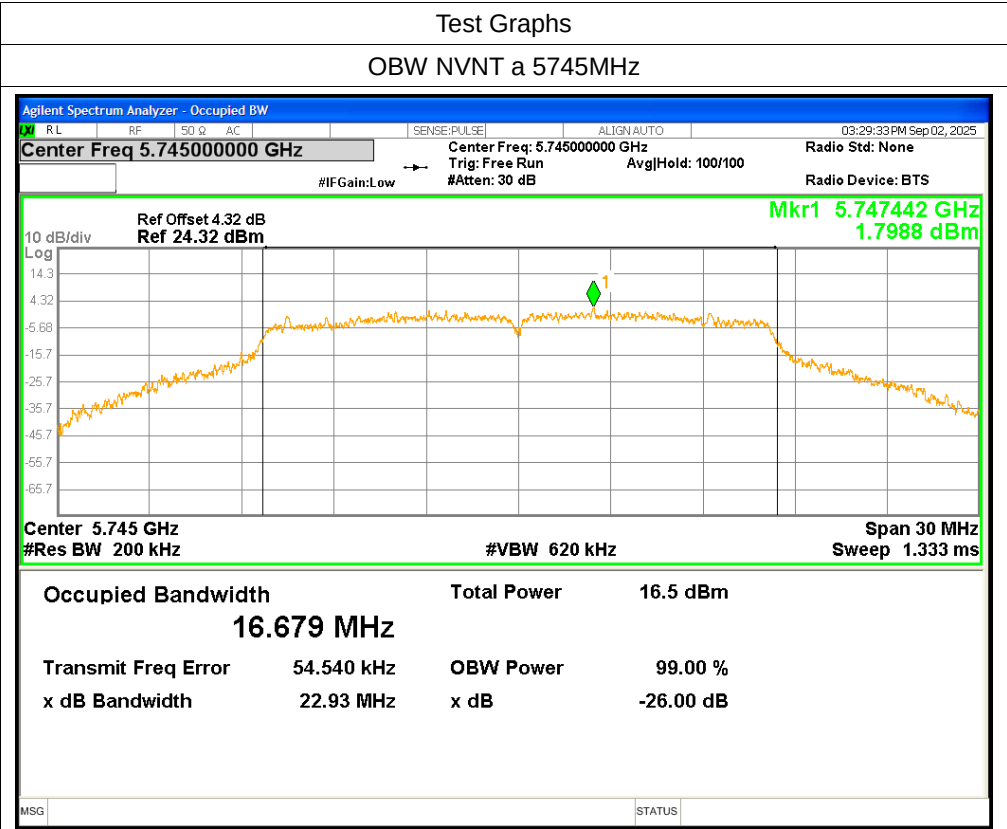


-6dB Bandwidth NVNT ac80 5775MHz

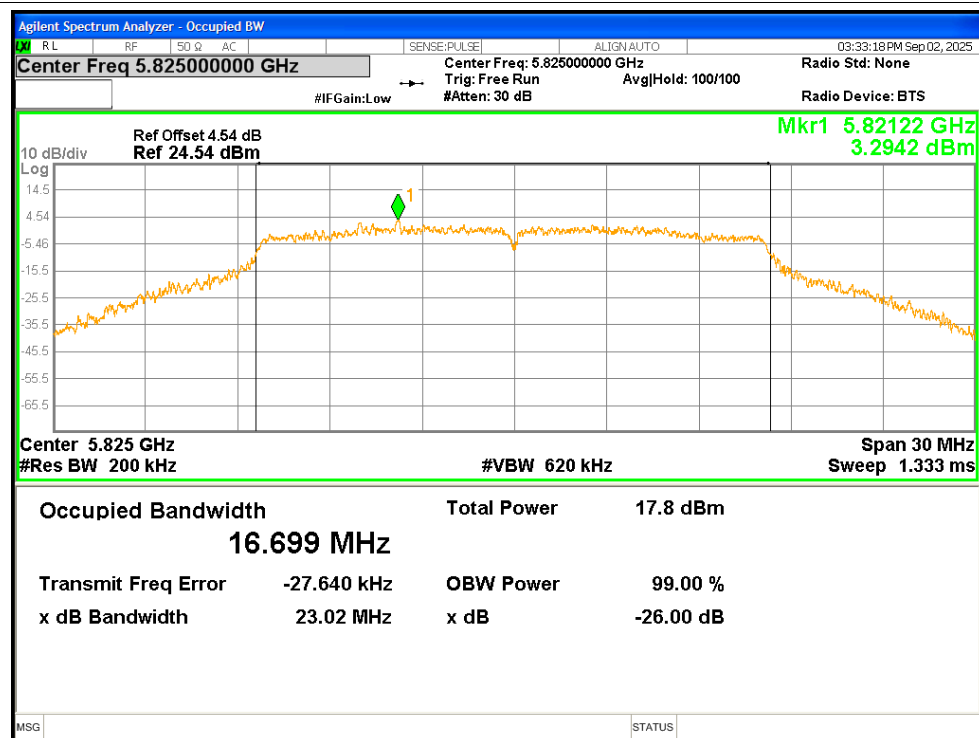


Occupied Channel Bandwidth

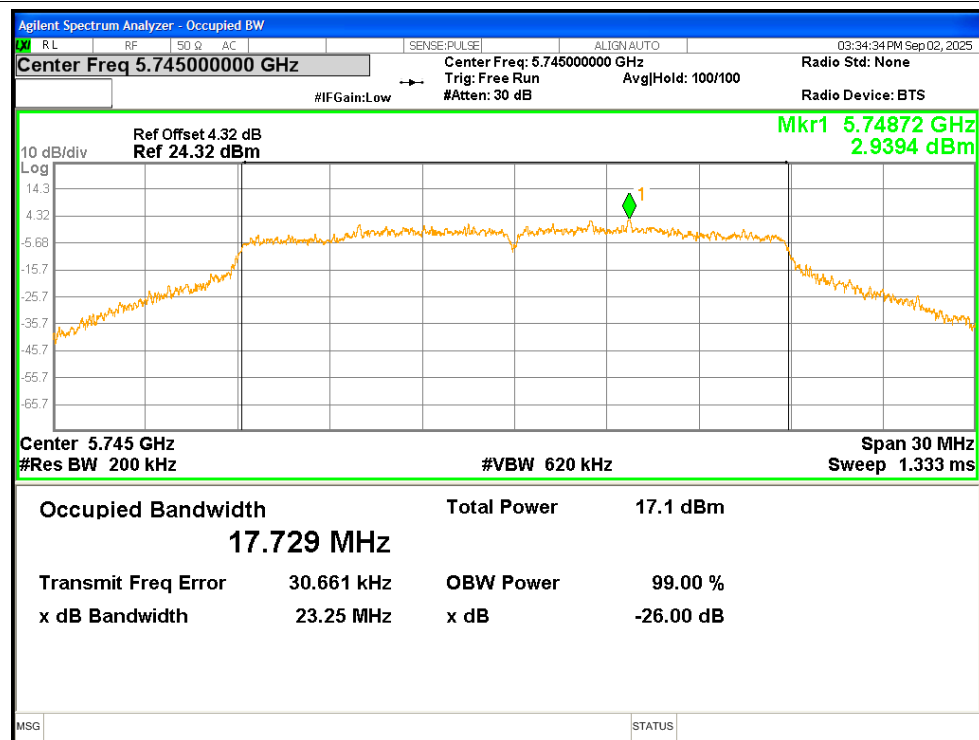
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.679
NVNT	a	5785	16.643
NVNT	a	5825	16.699
NVNT	n20	5745	17.729
NVNT	n20	5785	17.761
NVNT	n20	5825	17.787
NVNT	n40	5755	35.969
NVNT	n40	5795	35.974
NVNT	ac20	5745	17.731
NVNT	ac20	5785	17.717
NVNT	ac20	5825	17.768
NVNT	ac40	5755	35.947
NVNT	ac40	5795	36.022
NVNT	ac80	5775	74.957



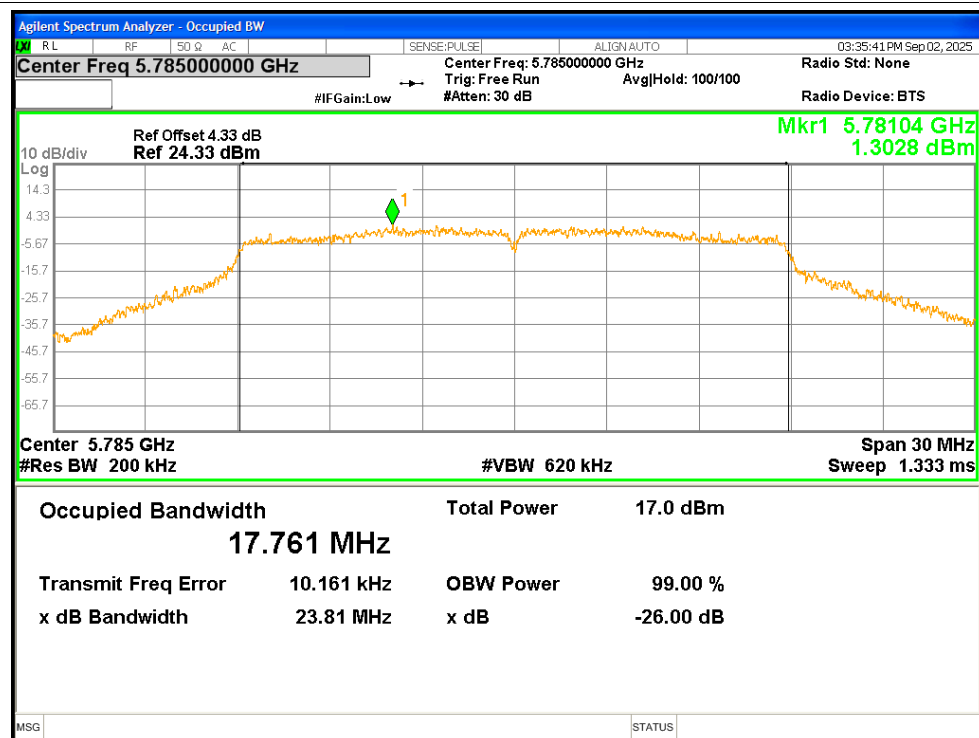
OBW NVNT a 5825MHz



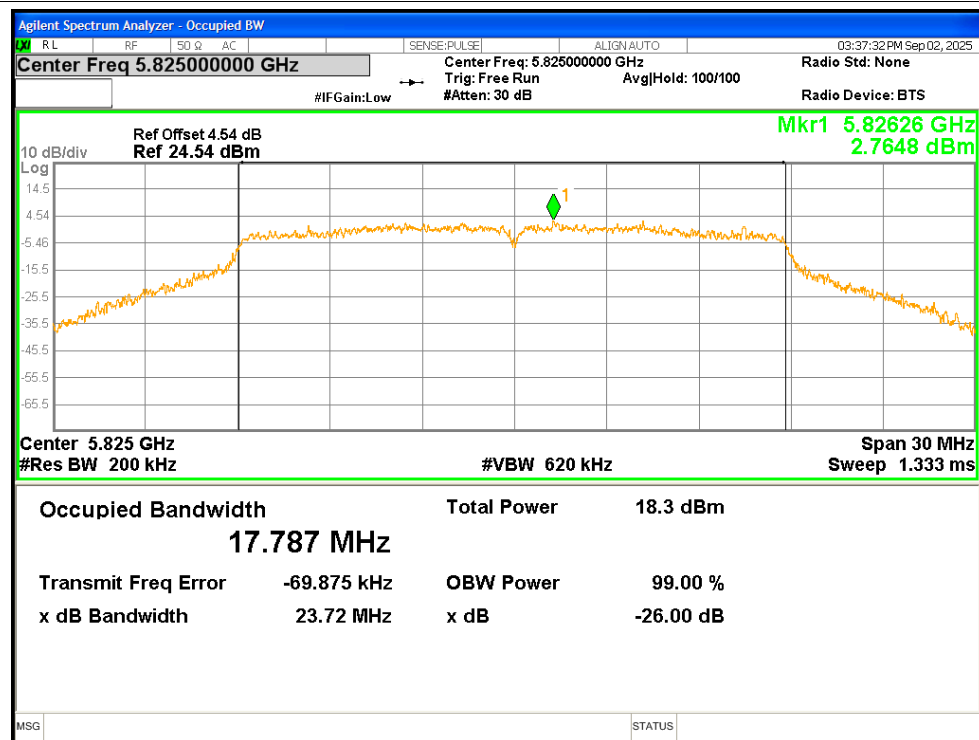
OBW NVNT n20 5745MHz



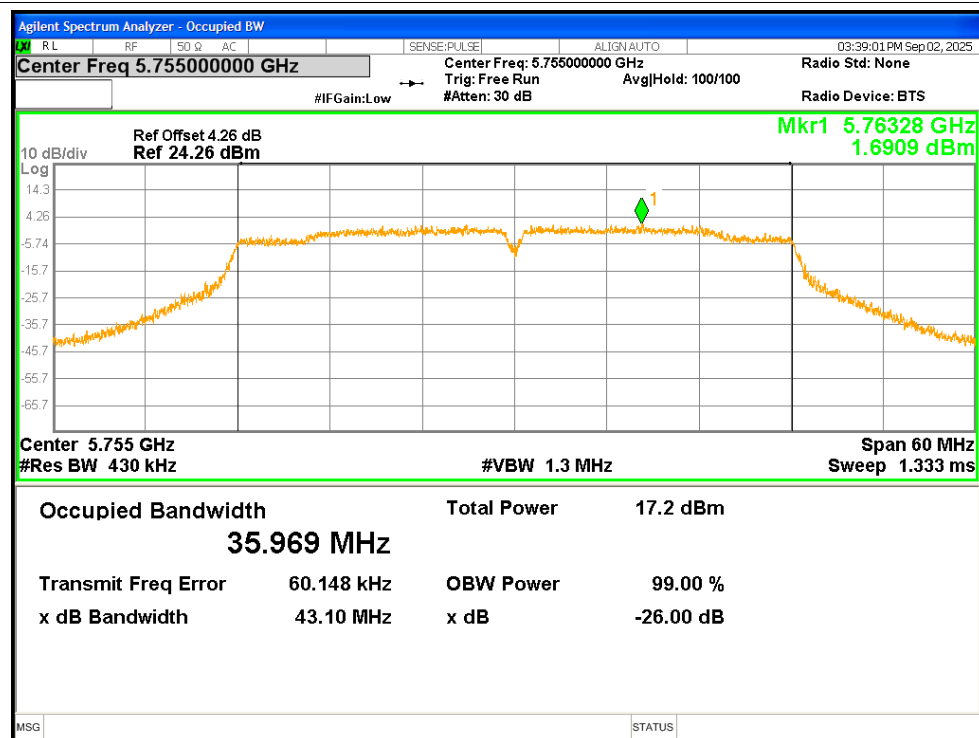
OBW NVNT n20 5785MHz



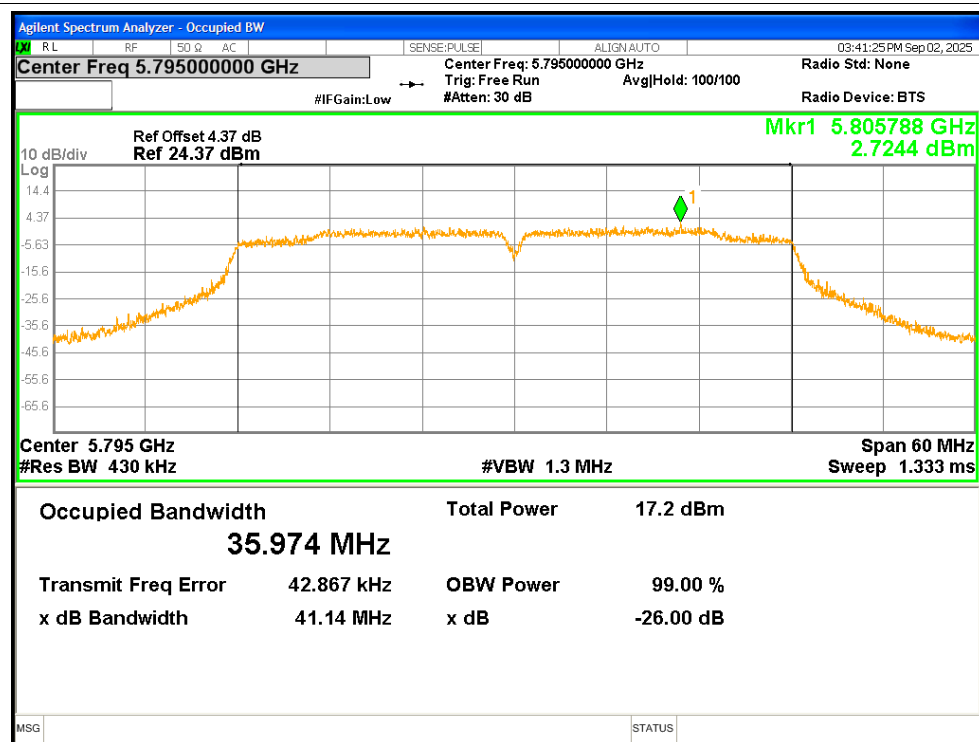
OBW NVNT n20 5825MHz



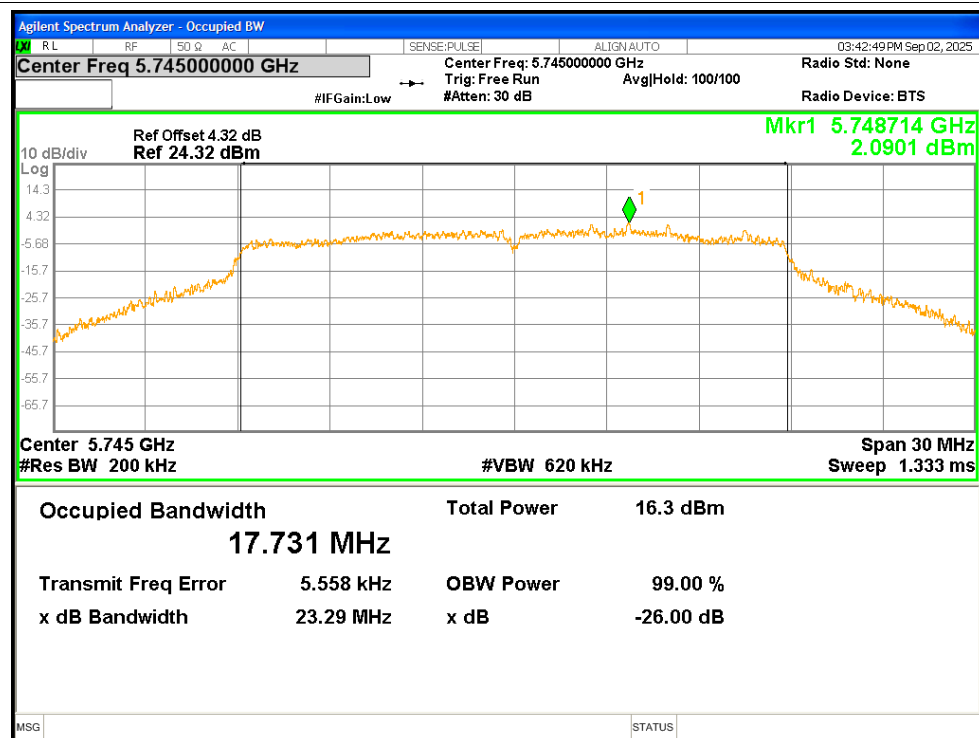
OBW NVNT n40 5755MHz



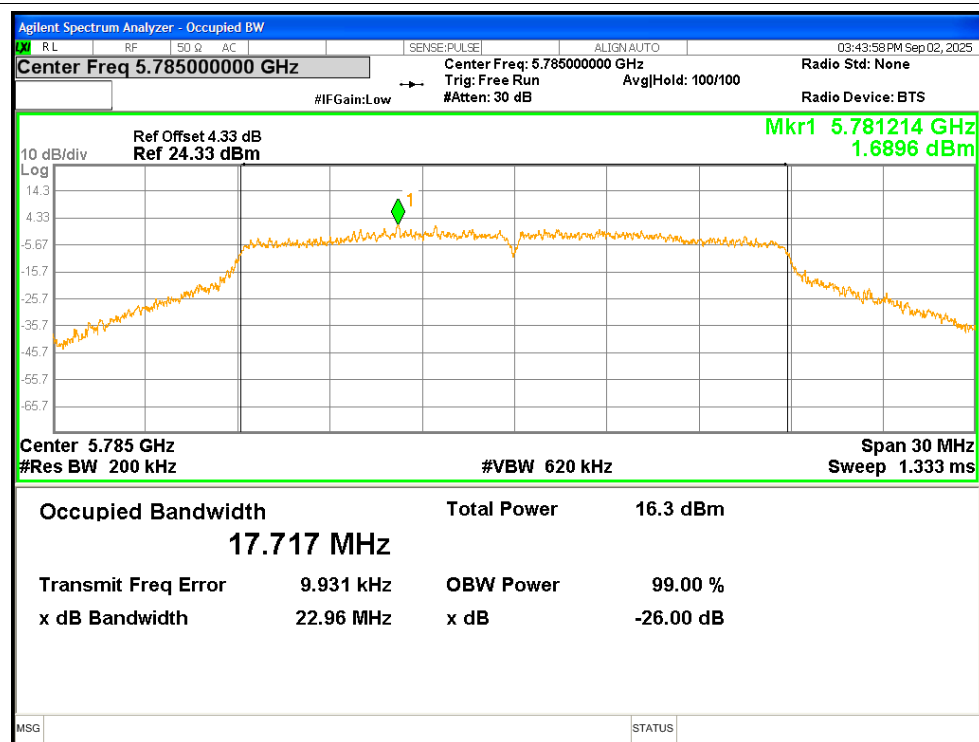
OBW NVNT n40 5795MHz



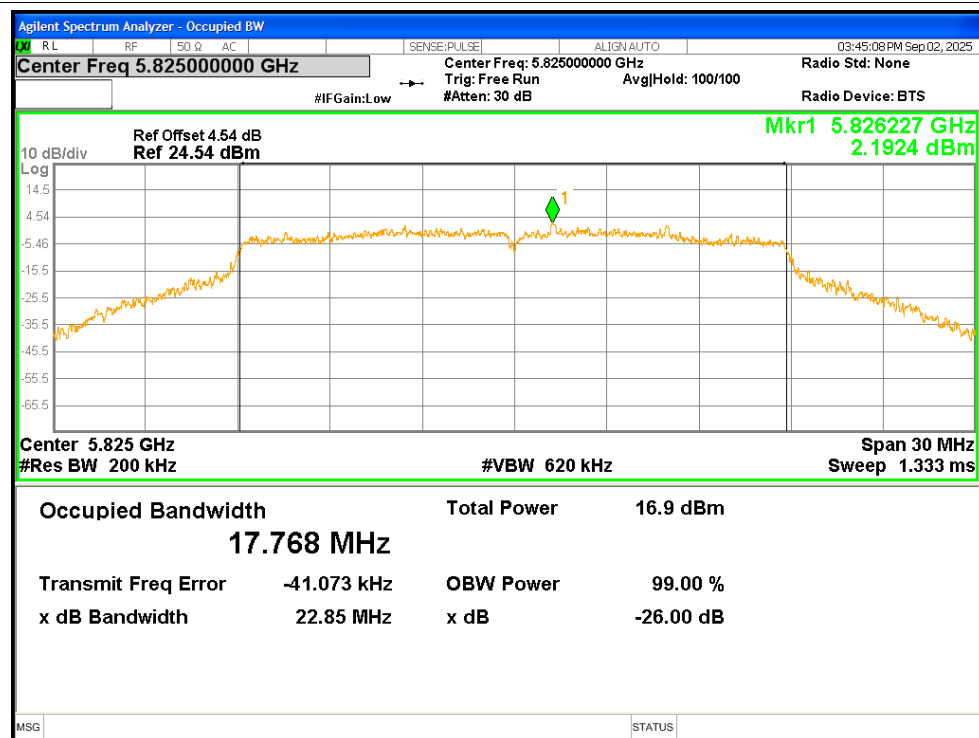
OBW NVNT ac20 5745MHz



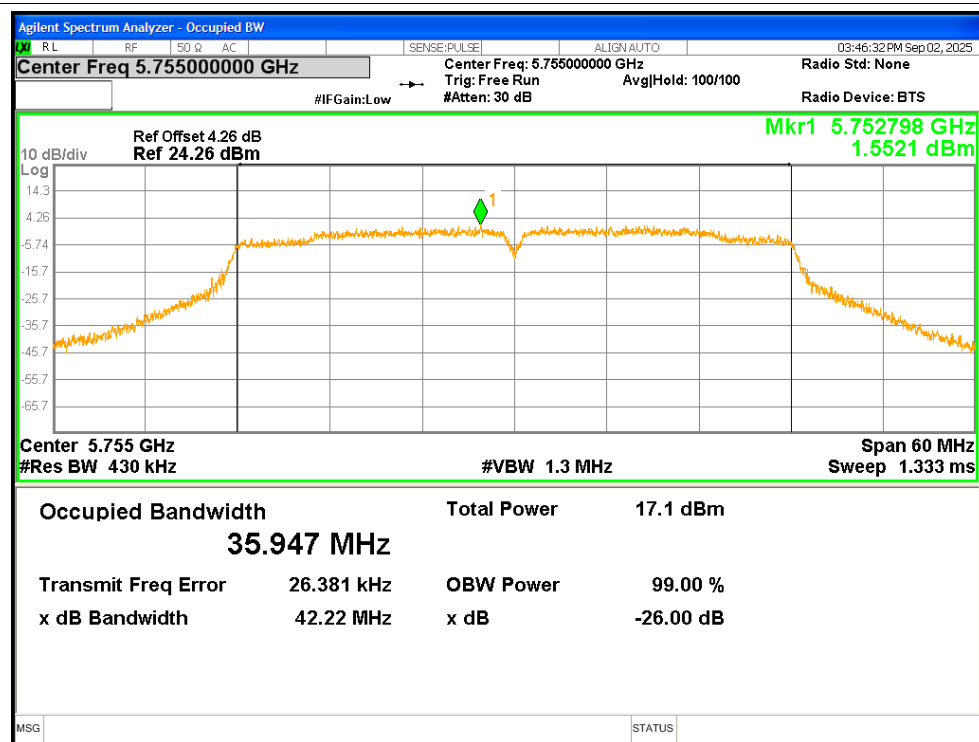
OBW NVNT ac20 5785MHz



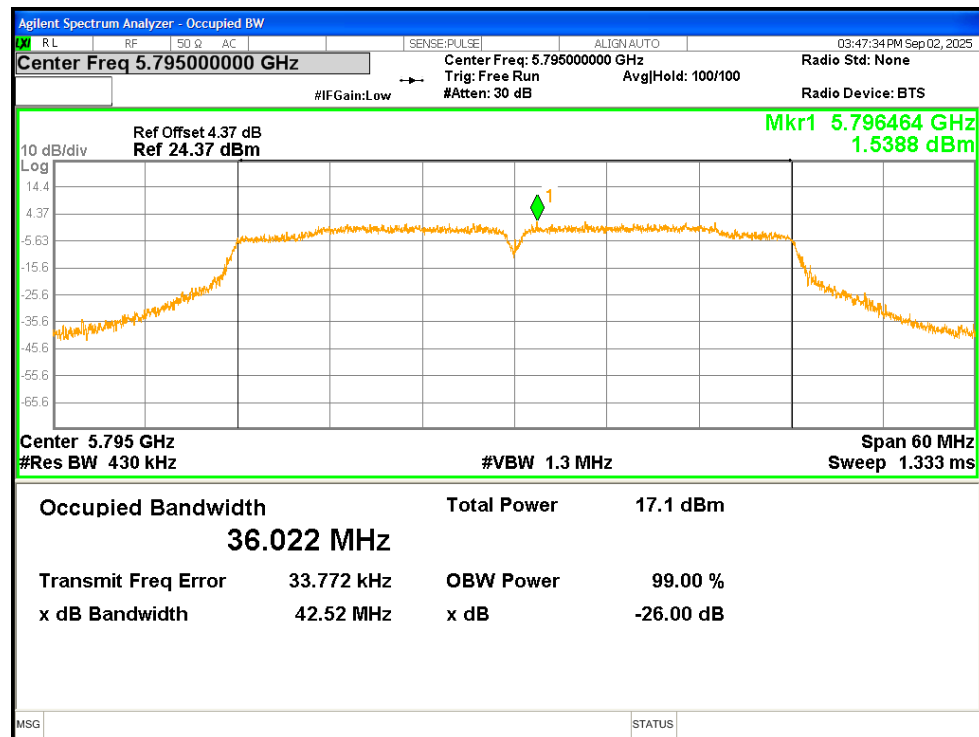
OBW NVNT ac20 5825MHz



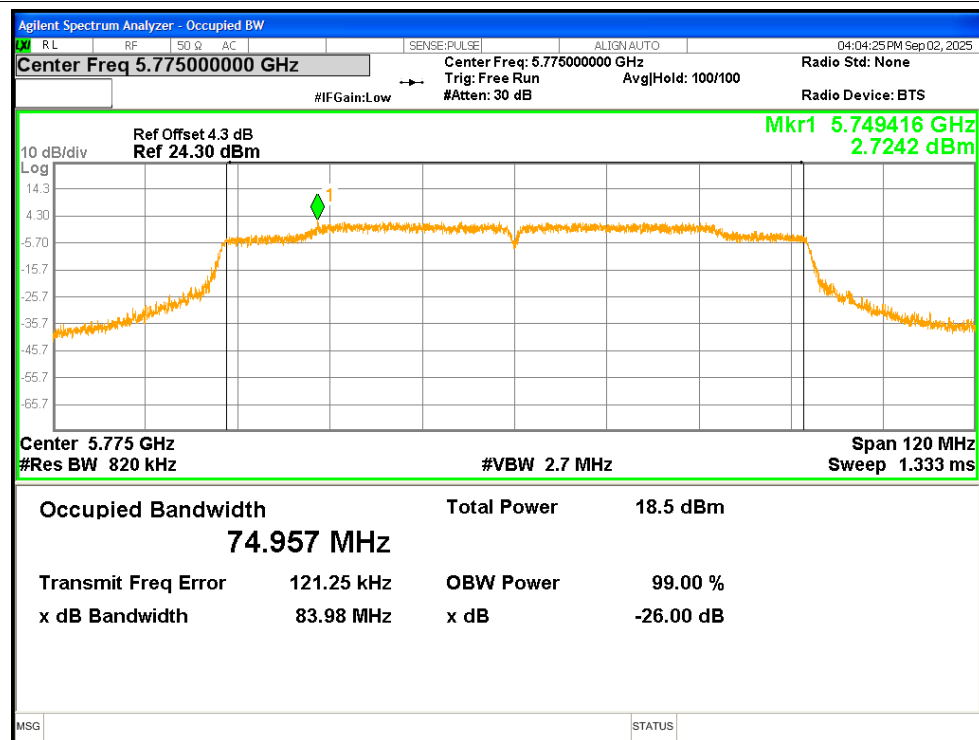
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz



Maximum Power Spectral Density Level

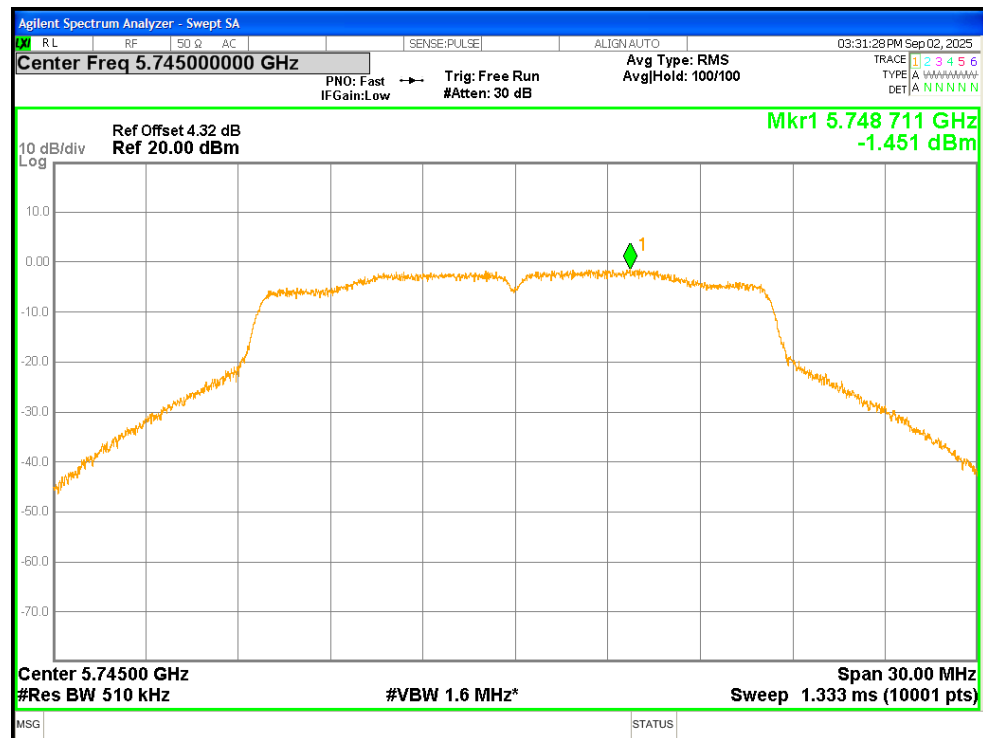
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Correction Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-1.451	0.09	-1.361	-1.447	<=30	Pass
NVNT	a	5785	-1.364	0.09	-1.274	-1.36	<=30	Pass
NVNT	a	5825	-0.921	0.09	-0.831	-0.917	<=30	Pass
NVNT	n20	5745	-1.735	-	-1.735	-1.821	<=30	Pass
NVNT	n20	5785	-1.862	-	-1.862	-1.948	<=30	Pass
NVNT	n20	5825	-0.406	-	-0.406	-0.492	<=30	Pass
NVNT	n40	5755	-4.887	-	-4.887	-4.973	<=30	Pass
NVNT	n40	5795	-5.026	-	-5.026	-5.112	<=30	Pass
NVNT	ac20	5745	-1.916	-	-1.916	-2.002	<=30	Pass
NVNT	ac20	5785	-1.539	-	-1.539	-1.625	<=30	Pass
NVNT	ac20	5825	-1.437	-	-1.437	-1.523	<=30	Pass
NVNT	ac40	5755	-4.858	-	-4.858	-4.944	<=30	Pass
NVNT	ac40	5795	-4.864	-	-4.864	-4.95	<=30	Pass
NVNT	ac80	5775	-7.333	-	-7.333	-7.419	<=30	Pass

Note:

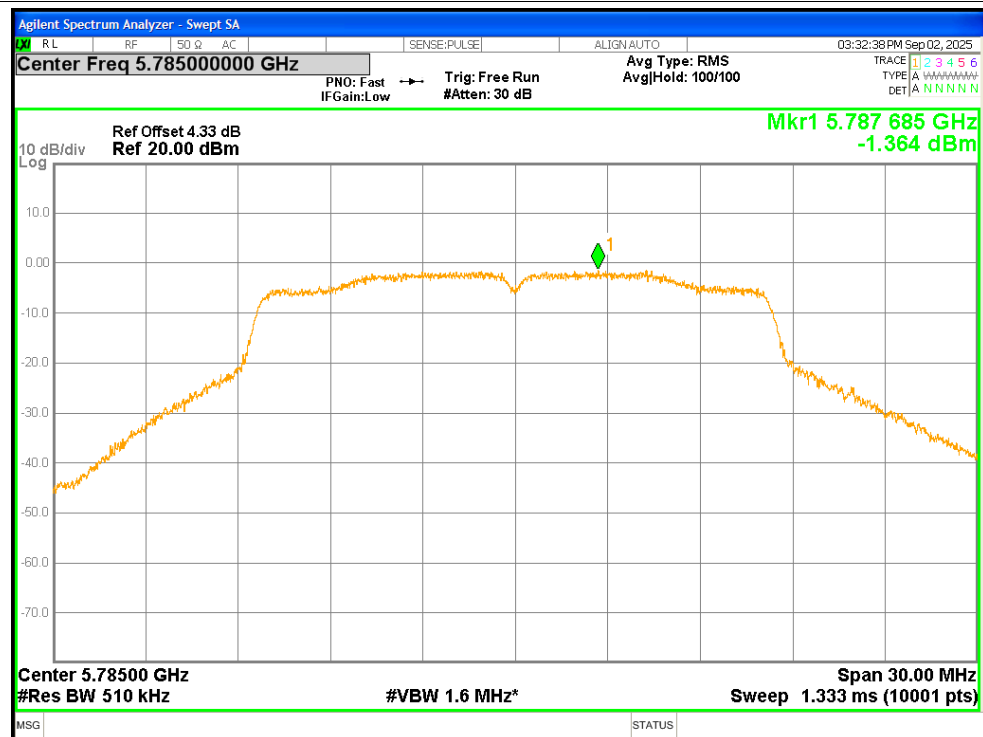
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor = $10 * \log(500/510)$

Test Graphs

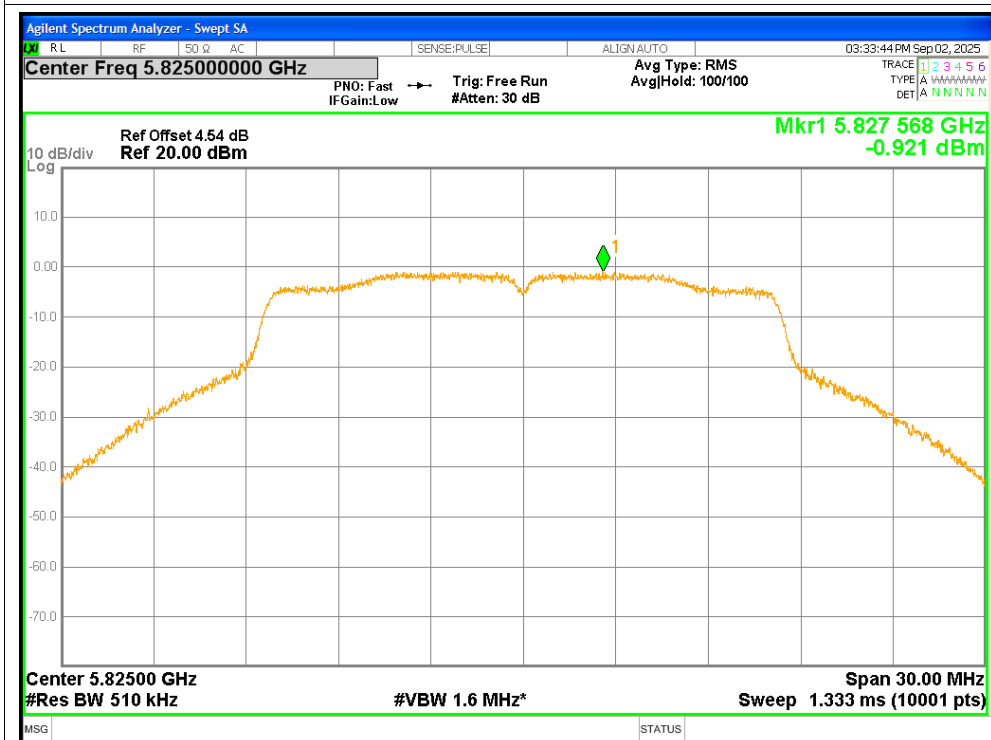
PSD NVNT a 5745MHz



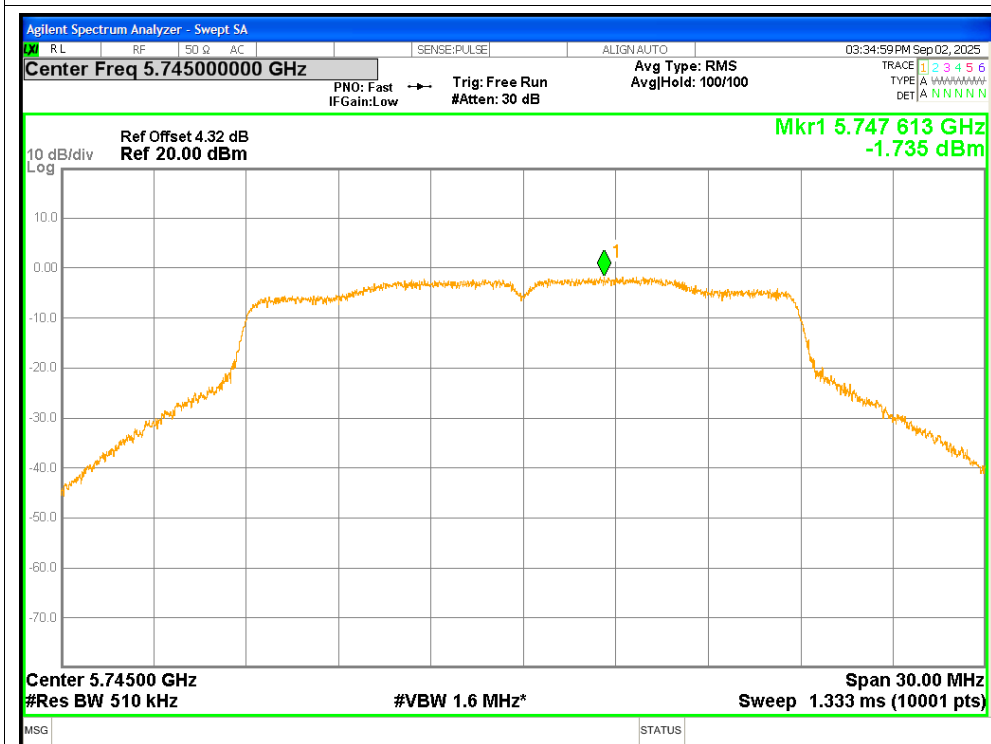
PSD NVNT a 5785MHz



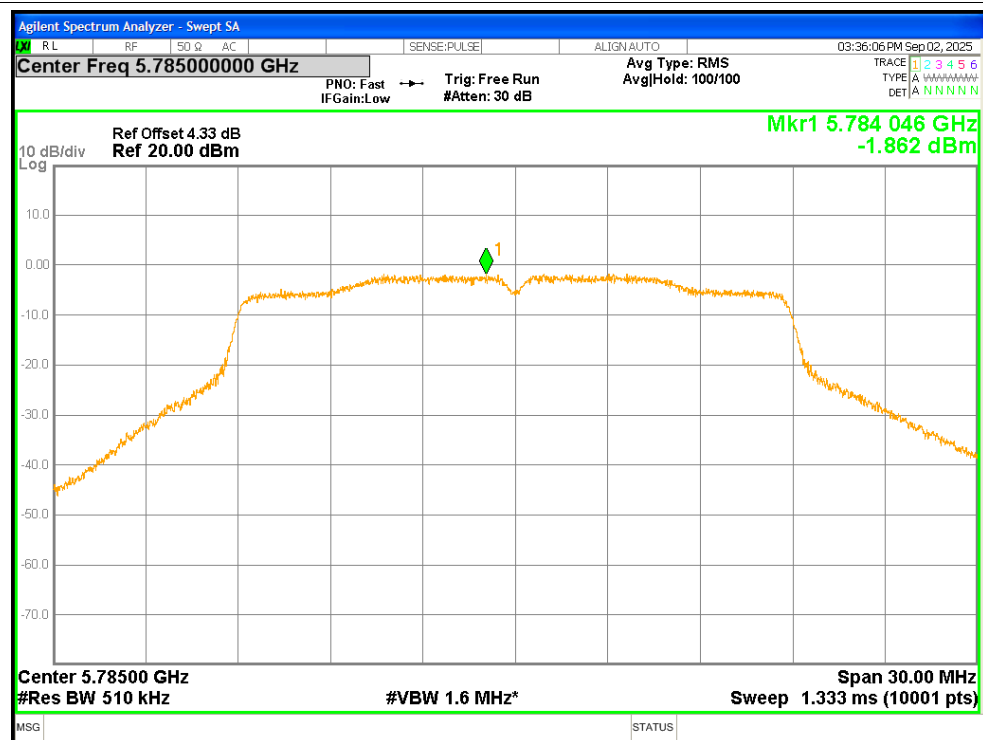
PSD NVNT a 5825MHz



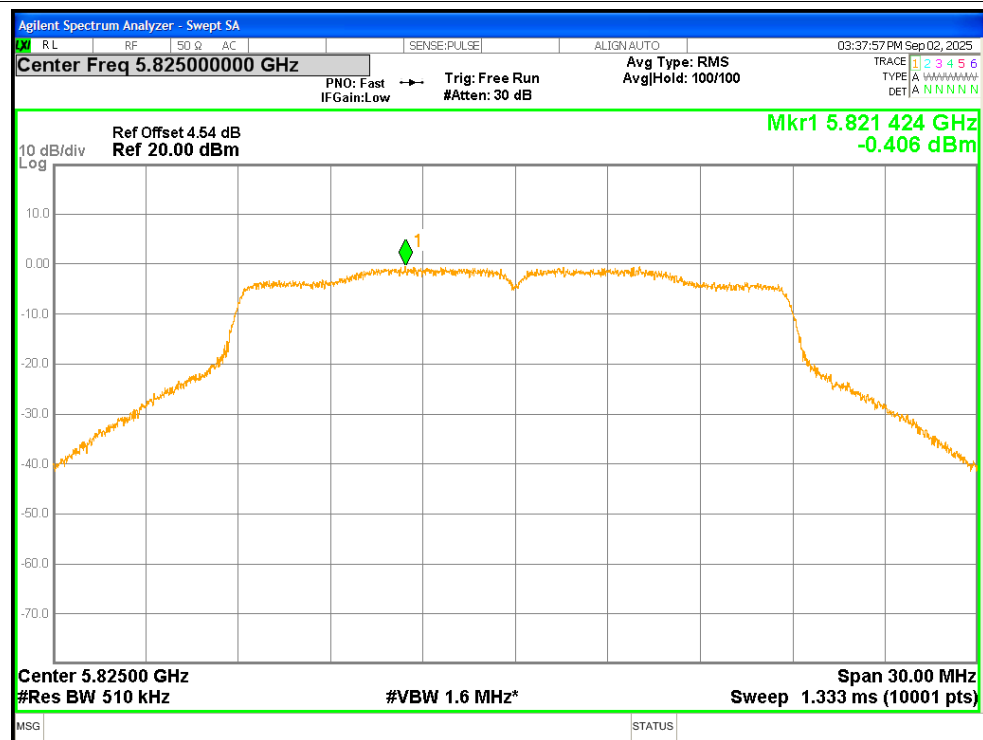
PSD NVNT n20 5745MHz



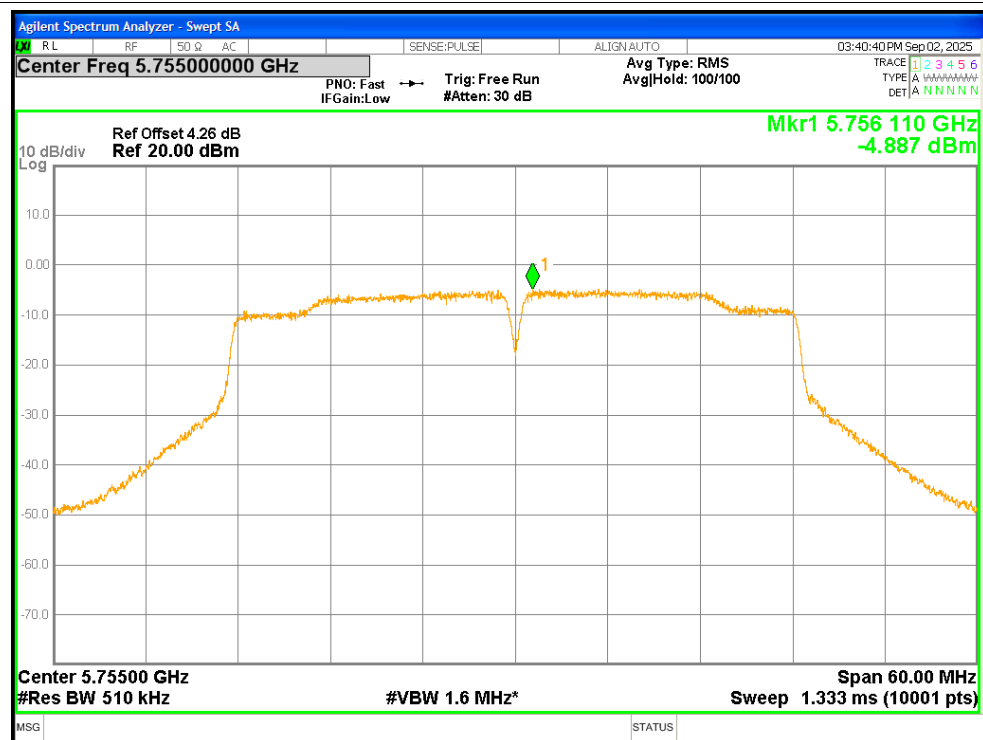
PSD NVNT n20 5785MHz



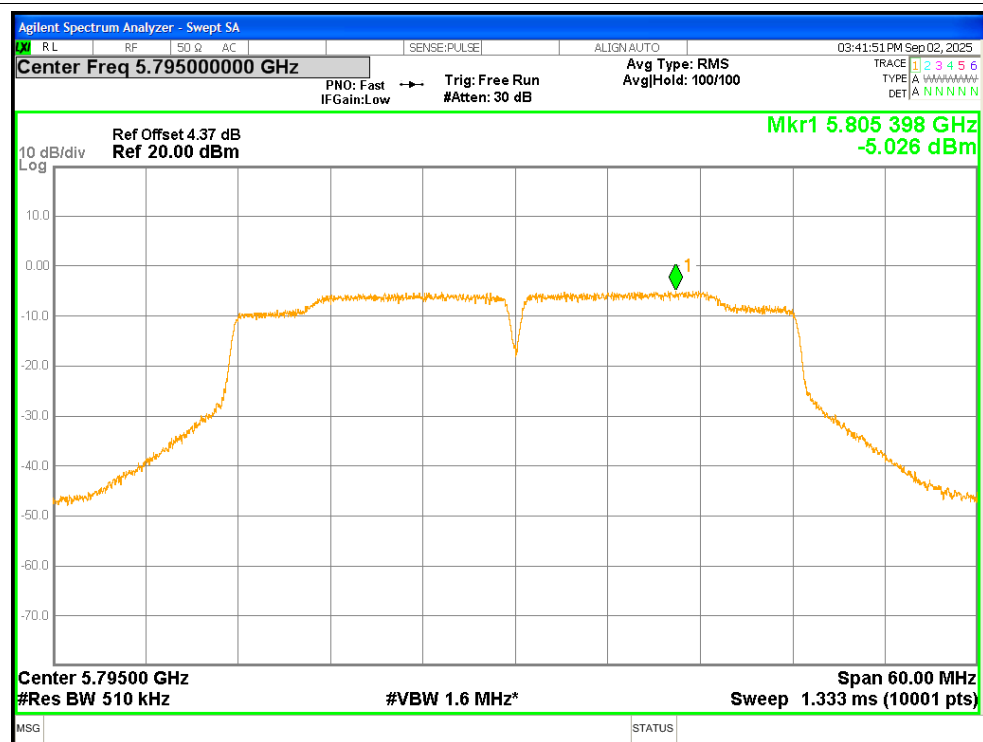
PSD NVNT n20 5825MHz



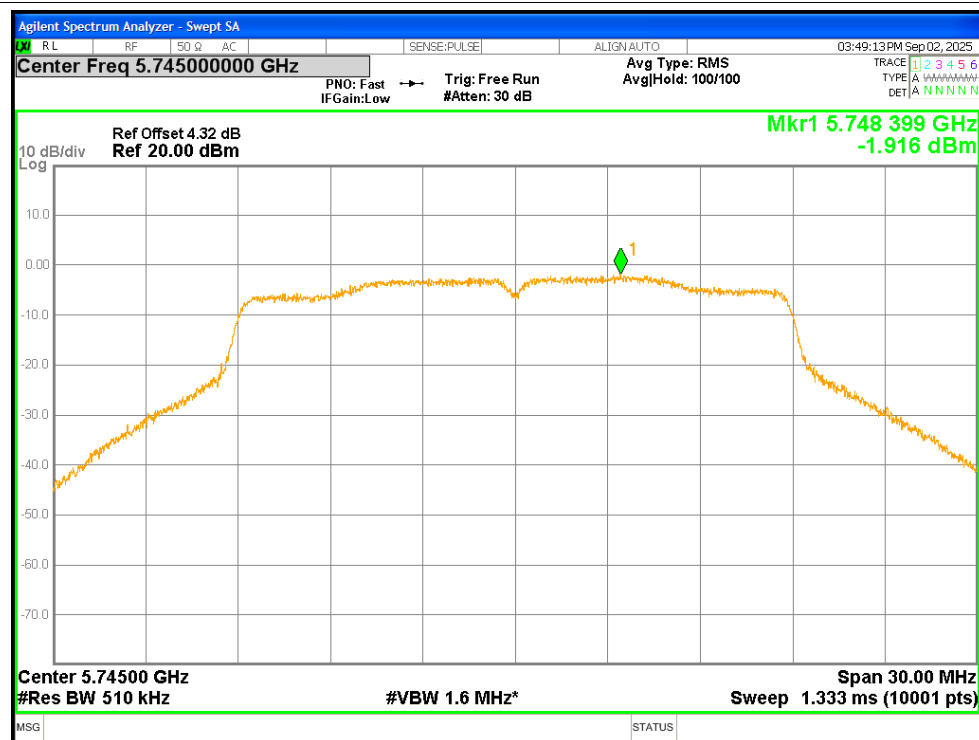
PSD NVNT n40 5755MHz



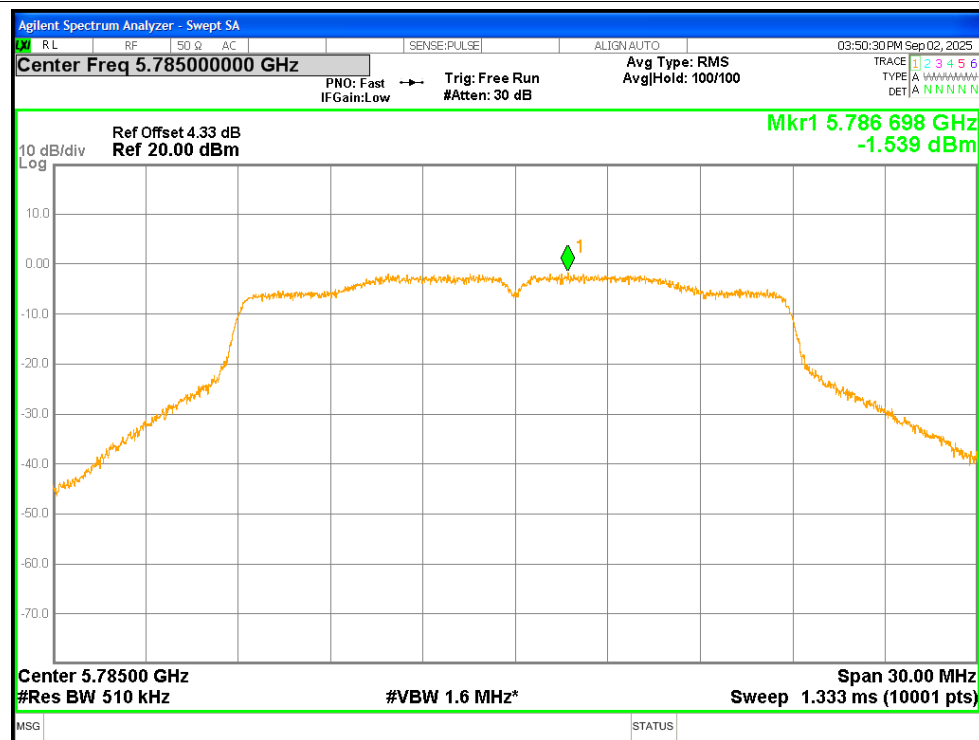
PSD NVNT n40 5795MHz



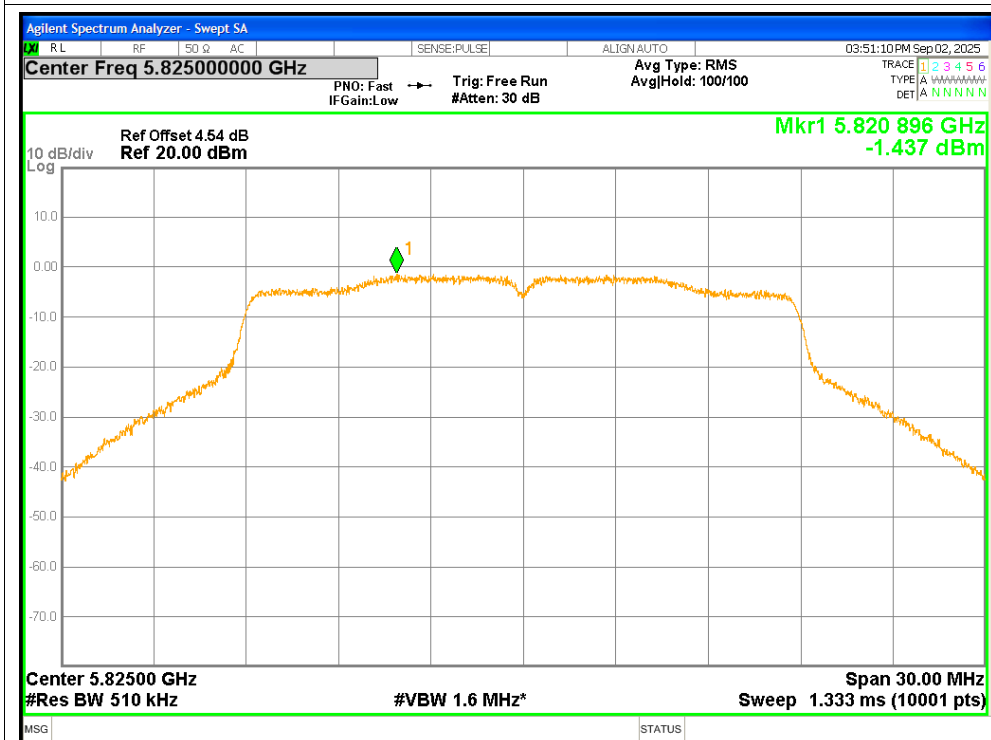
PSD NVNT ac20 5745MHz



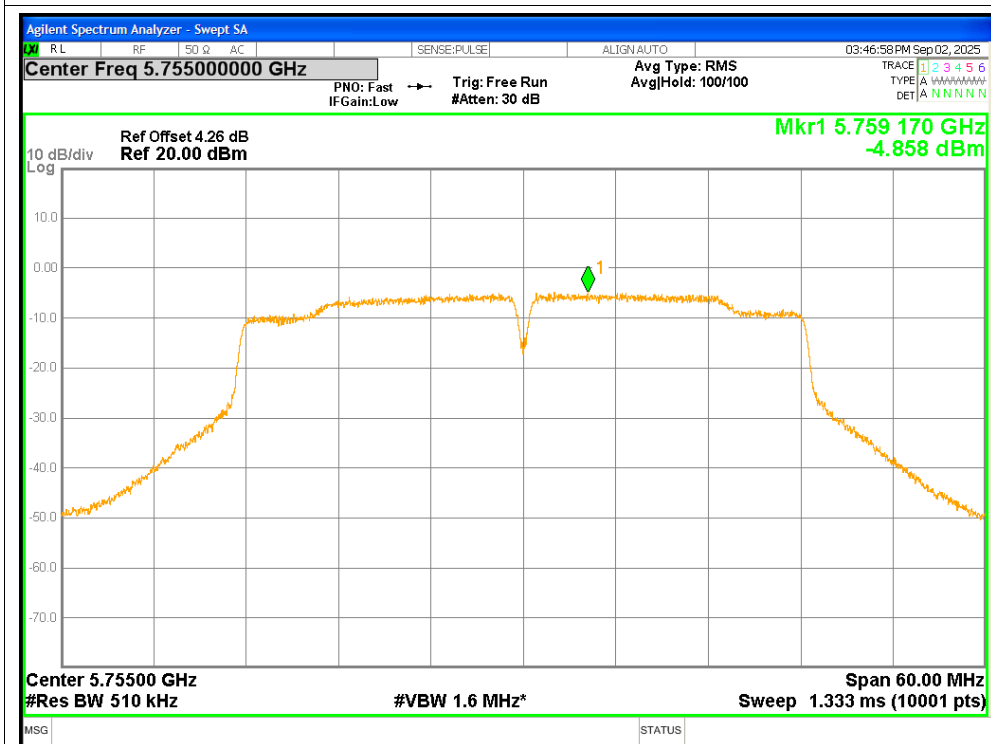
PSD NVNT ac20 5785MHz



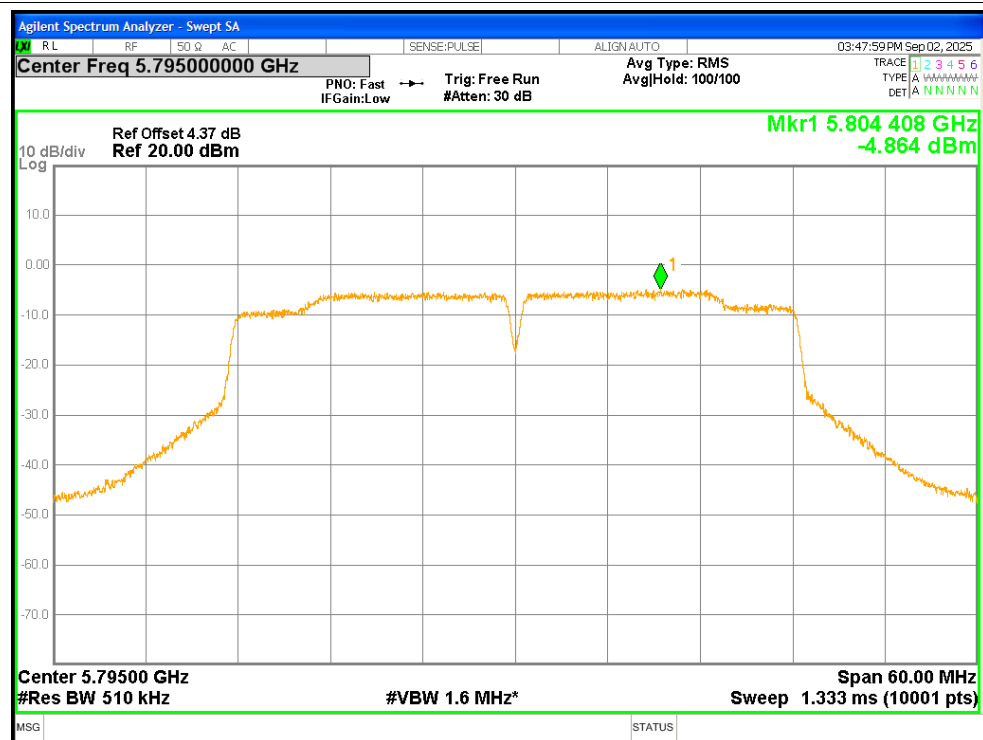
PSD NVNT ac20 5825MHz



PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

