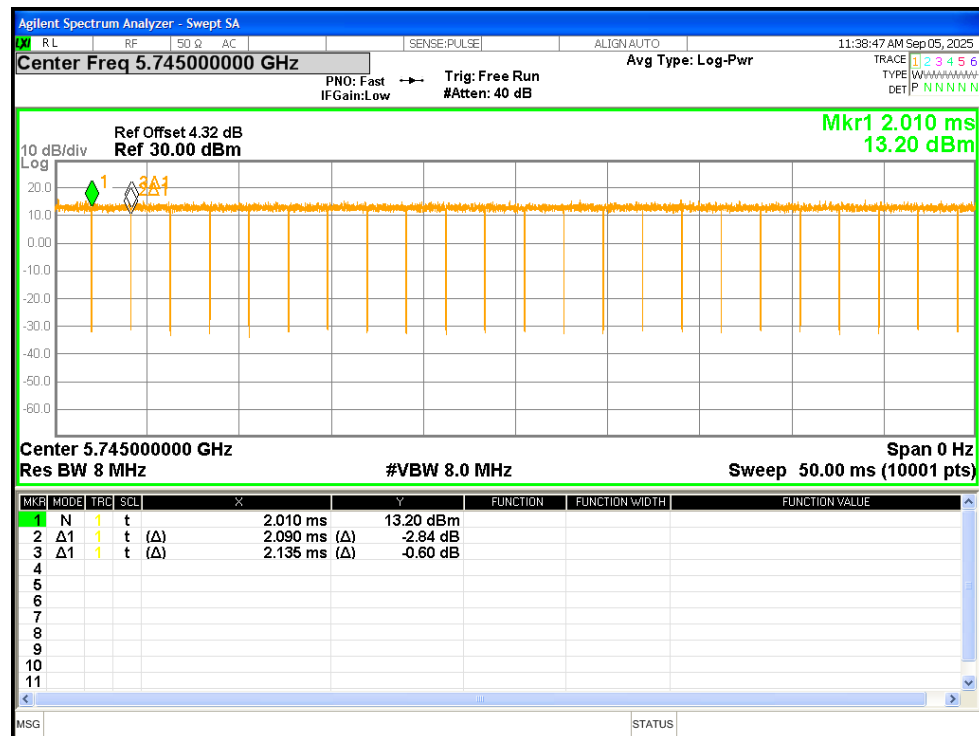


Duty Cycle

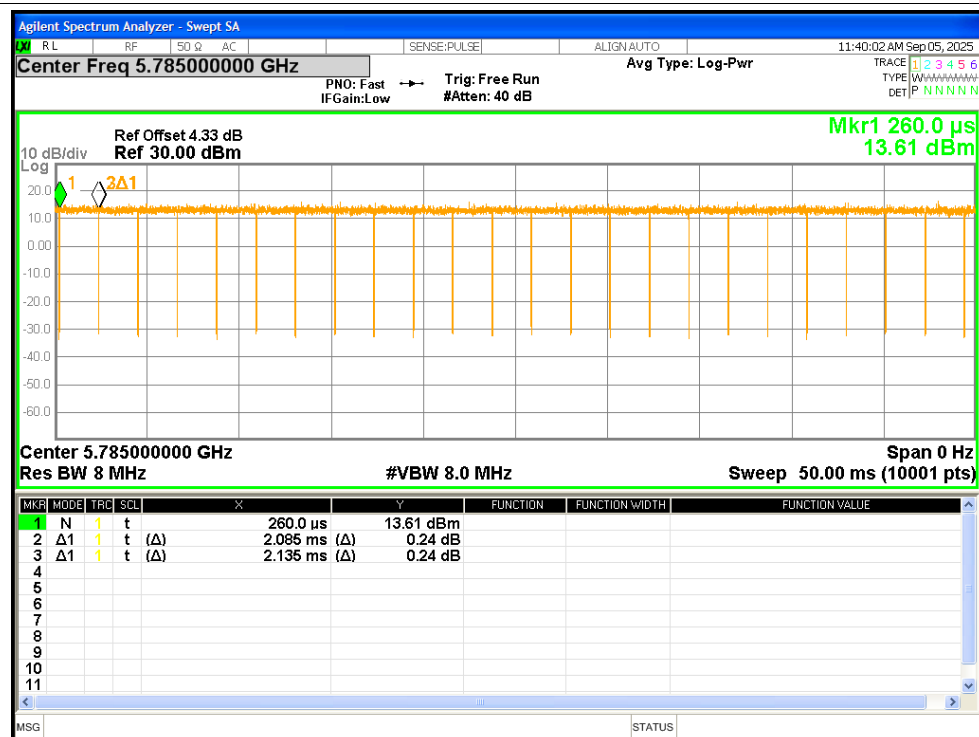
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	2.09	2.135	97.89	0.09	0.48	0.24
NVNT	a	5785	2.085	2.135	97.66	0.1	0.48	0.24
NVNT	a	5825	2.09	2.14	97.66	0.1	0.48	0.23
NVNT	n20	5745	4.015	4.065	98.77	0.05	0.25	/
NVNT	n20	5785	4.02	4.065	98.89	0.05	0.25	/
NVNT	n20	5825	4.015	4.06	98.89	0.05	0.25	/
NVNT	ac20	5745	4.005	4.055	98.77	0.05	0.25	/
NVNT	ac20	5785	4.005	4.05	98.89	0.05	0.25	/
NVNT	ac20	5825	4.005	4.05	98.89	0.05	0.25	/

Test Graphs

Duty Cycle NVNT a 5745MHz

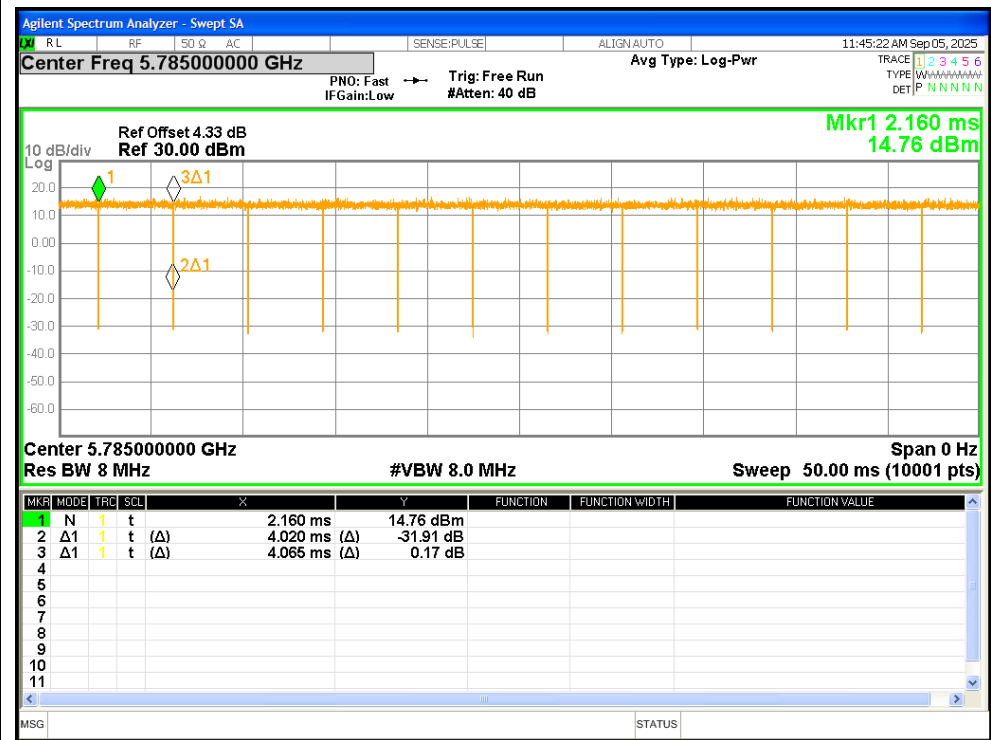


Duty Cycle NVNT a 5785MHz

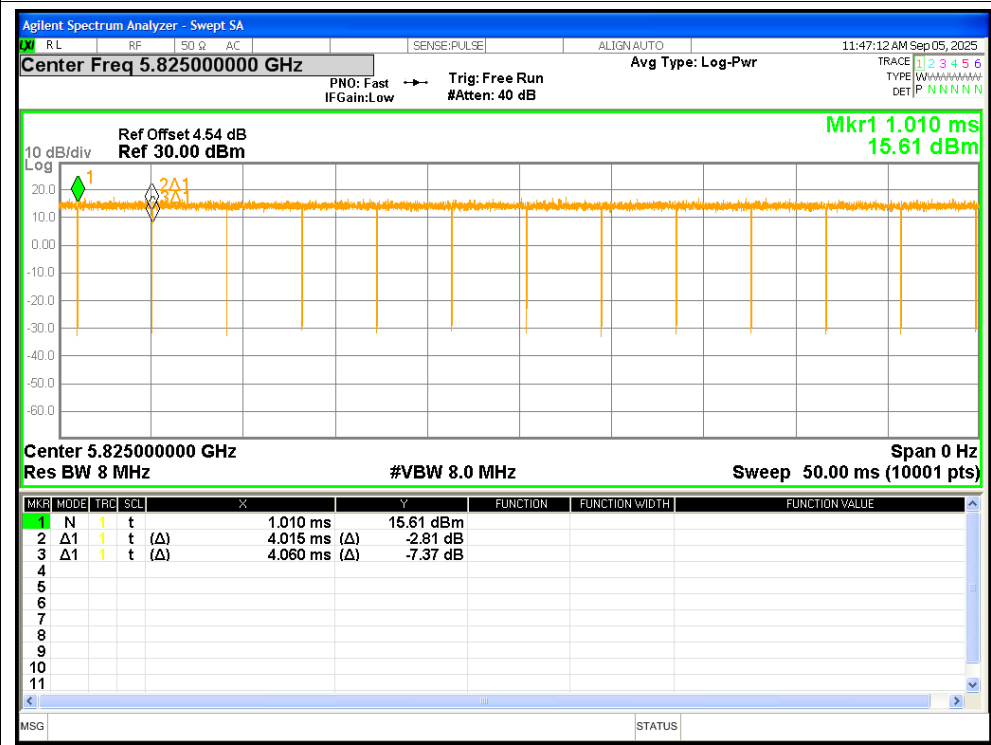


Duty Cycle NVNT a 5825MHz

Duty Cycle NVNT n20 5785MHz



Duty Cycle NVNT n20 5825MHz



Duty Cycle NVNT n40 5755MHz

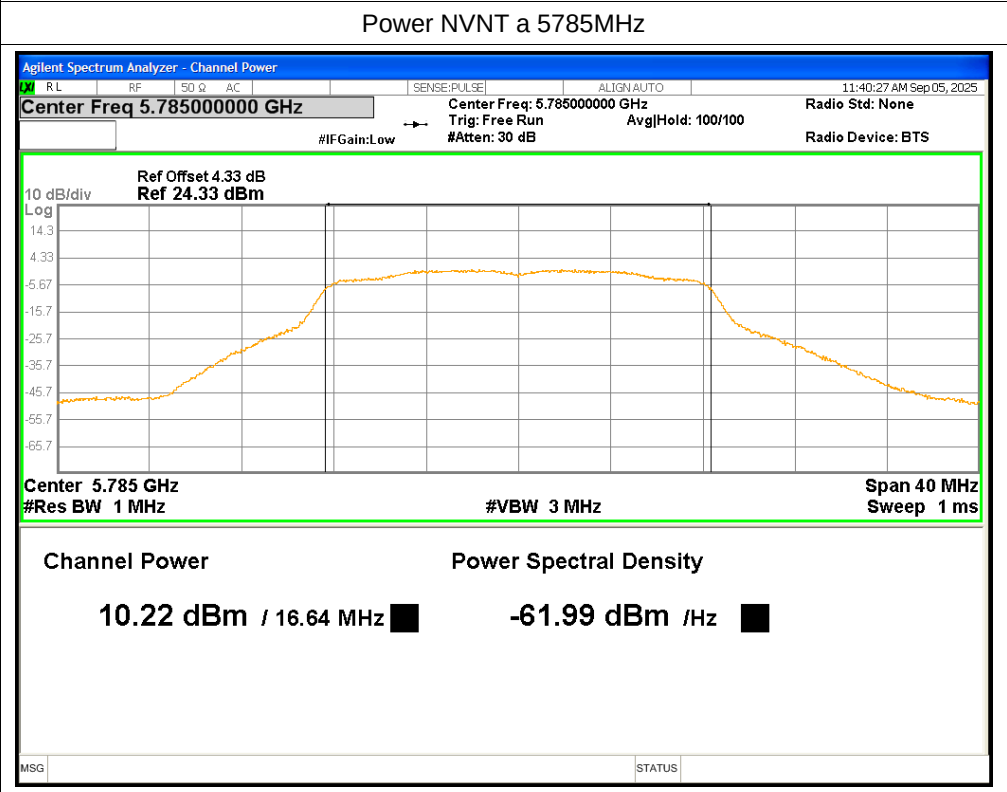
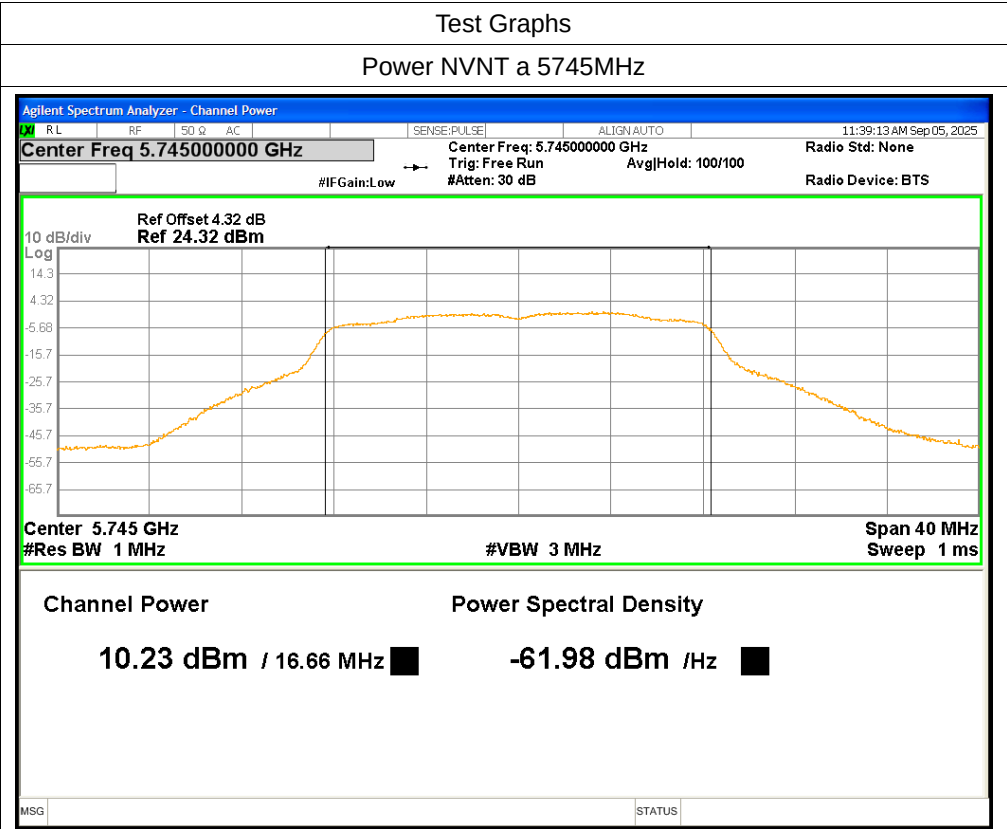
Duty Cycle NVNT ac20 5745MHz

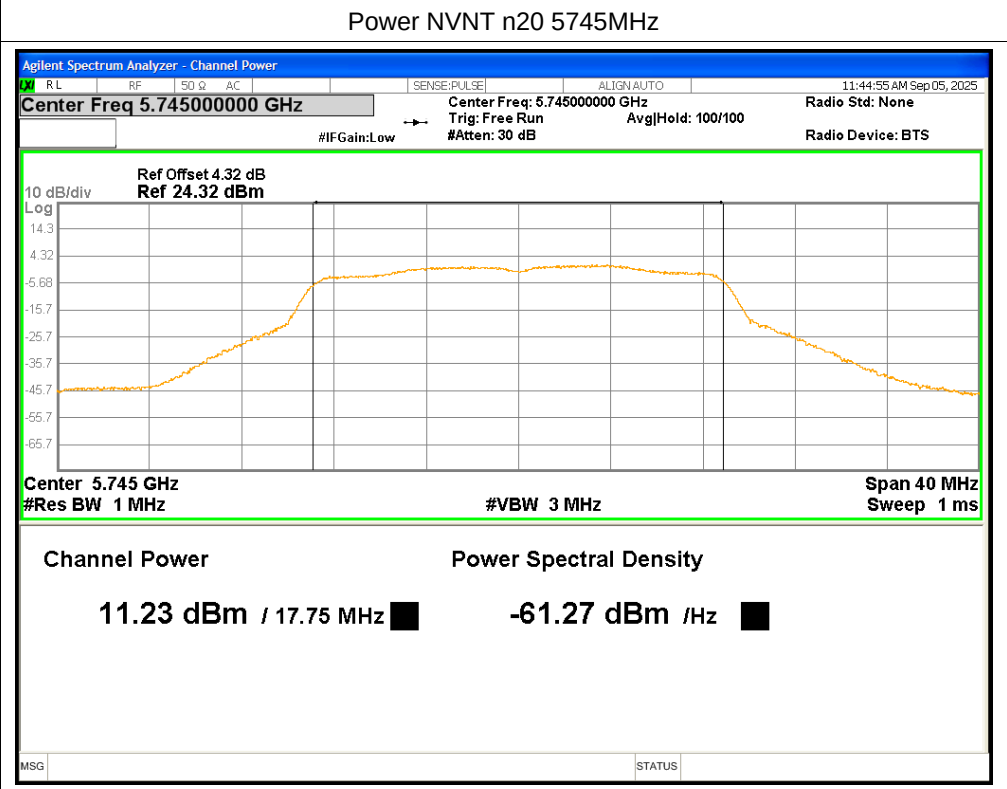
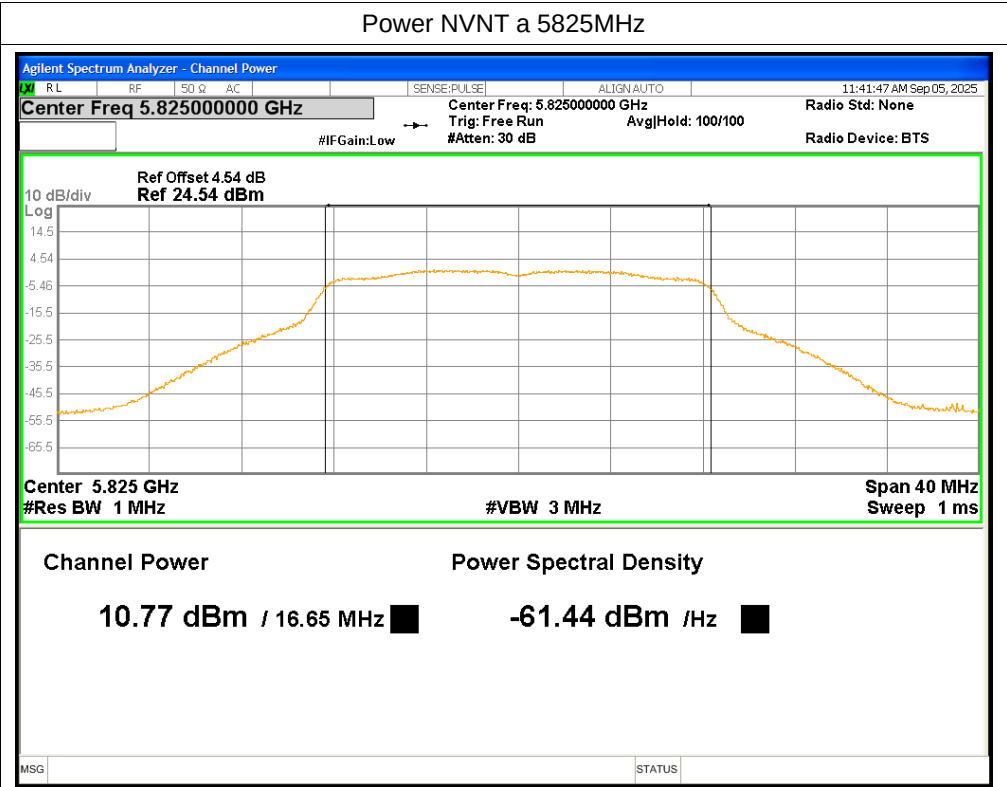
Duty Cycle NVNT ac20 5825MHz

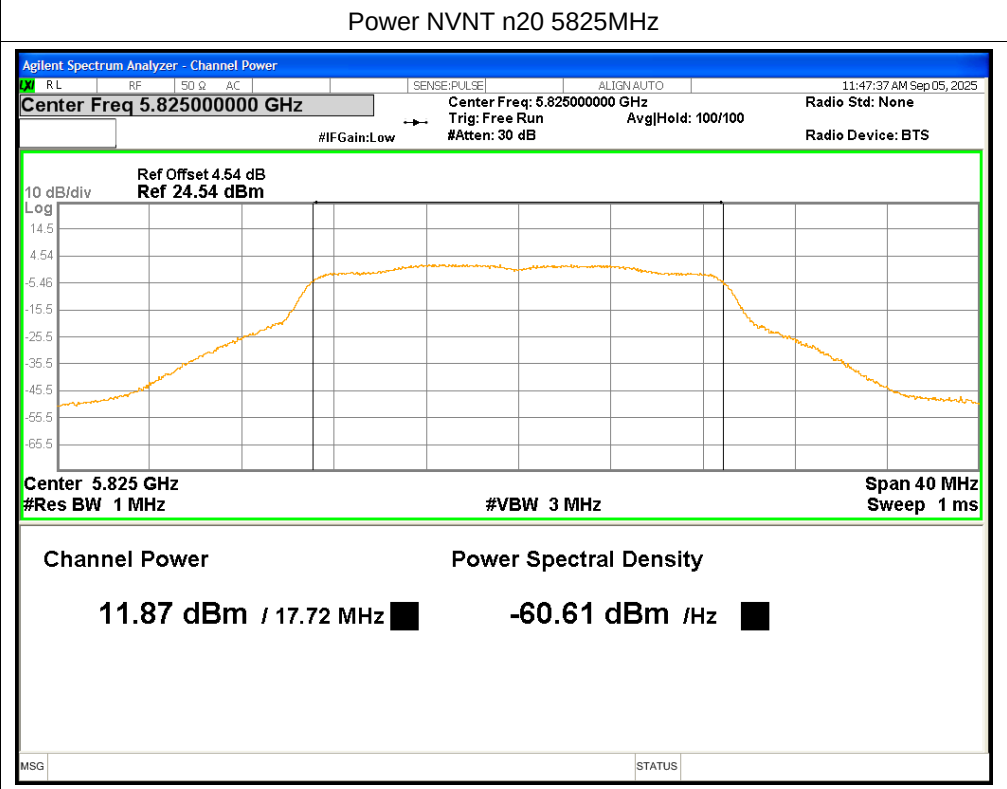
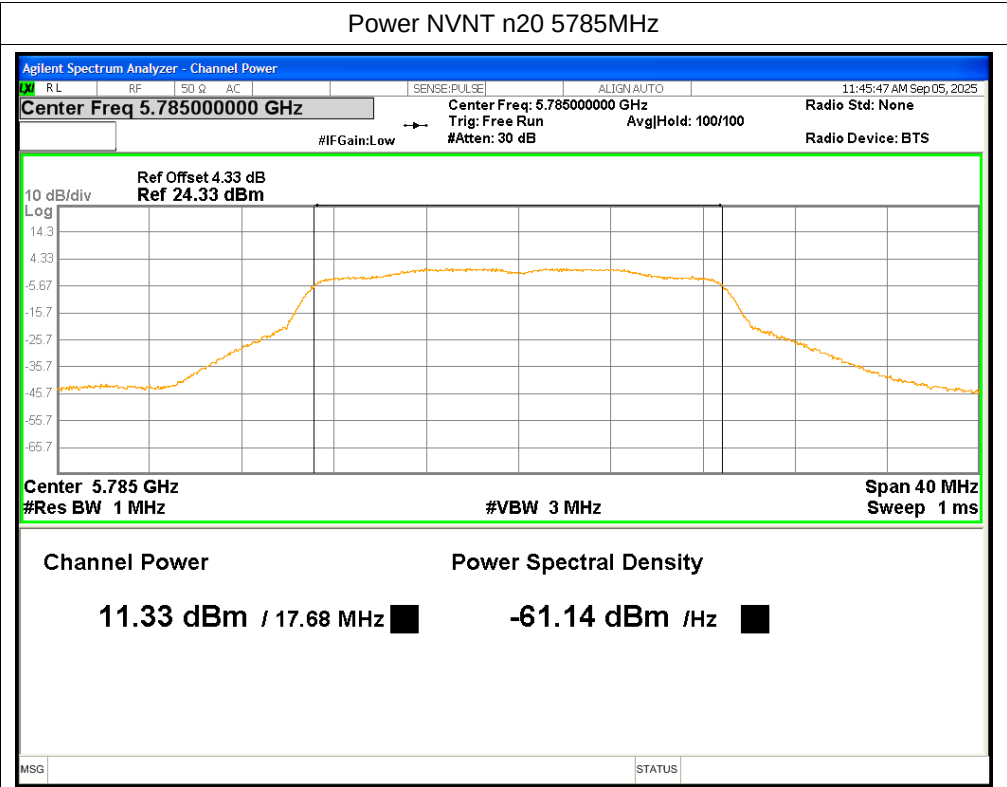
Duty Cycle NVNT ac40 5795MHz

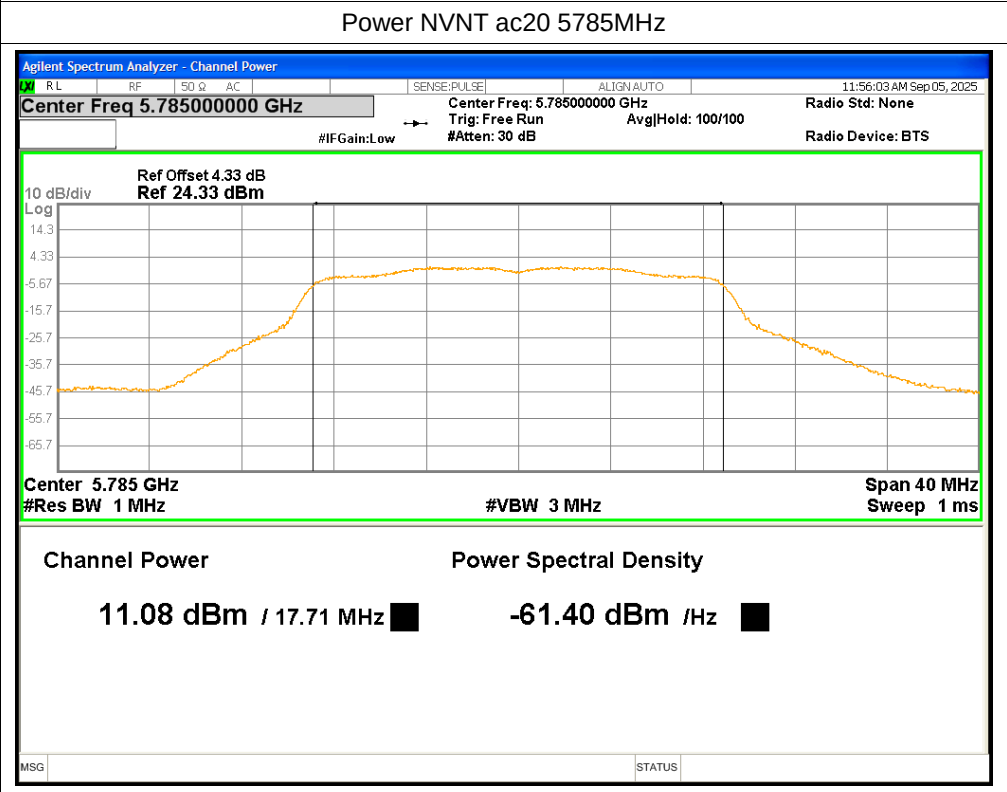
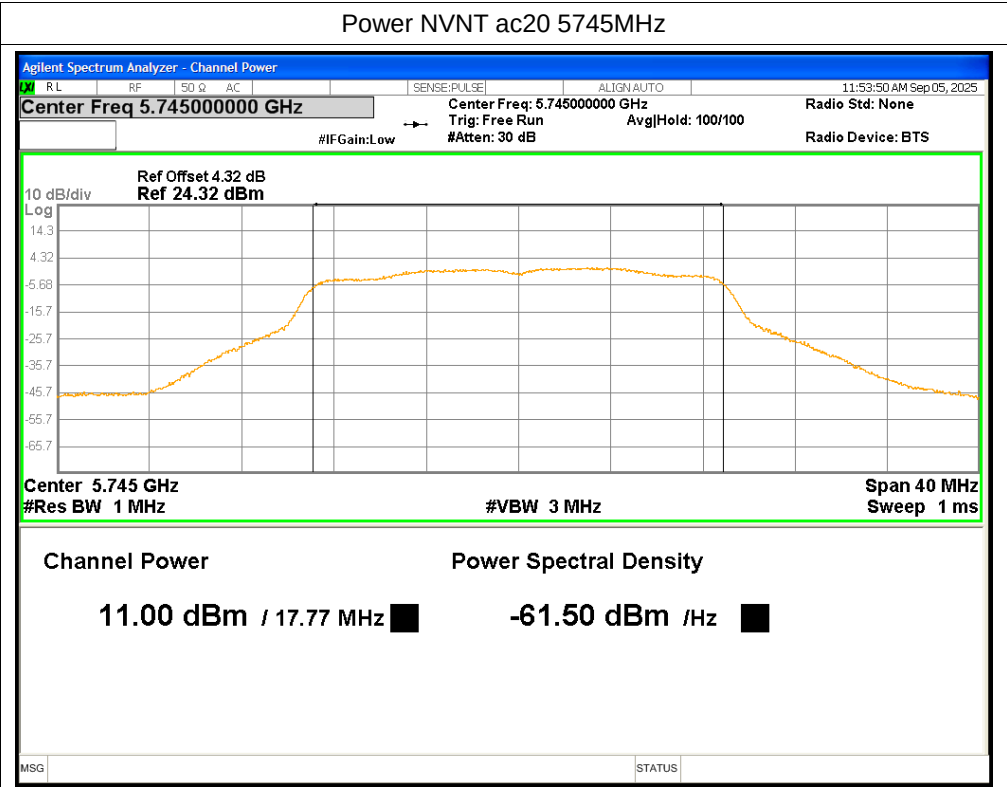
Maximum Conducted Output Power

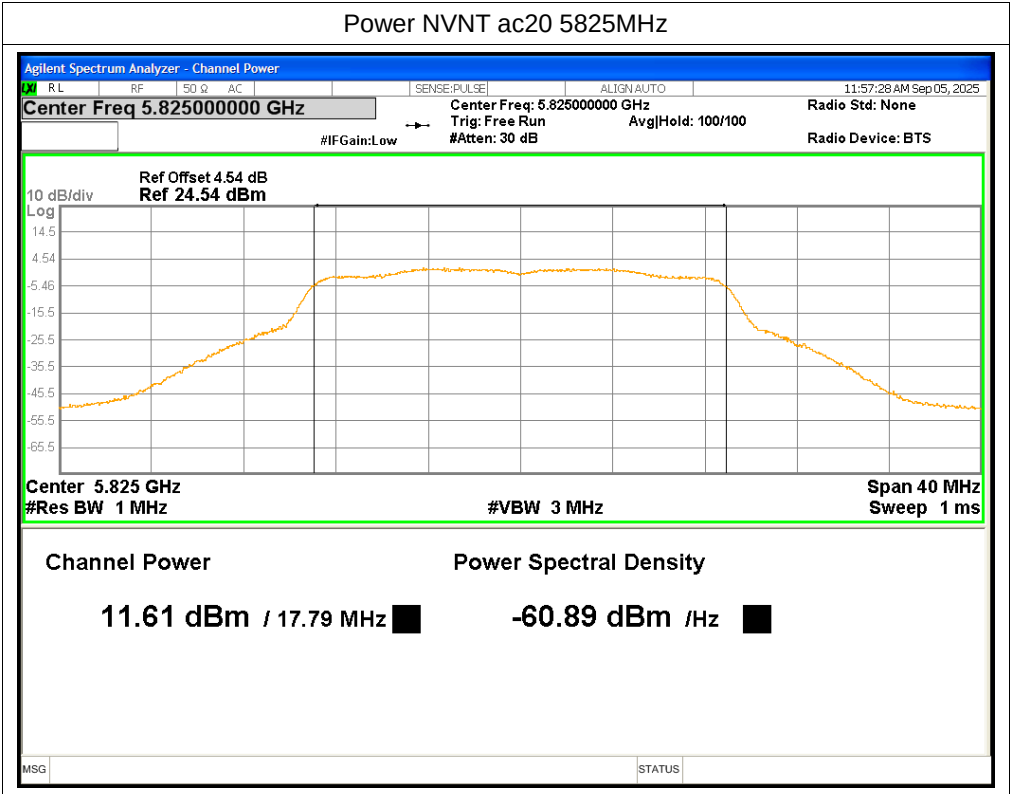
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Correction Factor (dB)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	10.23	0.09	10.32	<=30	Pass
NVNT	a	5785	10.22	0.1	10.32	<=30	Pass
NVNT	a	5825	10.77	0.1	10.87	<=30	Pass
NVNT	n20	5745	11.23	-	11.23	<=30	Pass
NVNT	n20	5785	11.33	-	11.33	<=30	Pass
NVNT	n20	5825	11.87	-	11.87	<=30	Pass
NVNT	ac20	5745	11	-	11	<=30	Pass
NVNT	ac20	5785	11.08	-	11.08	<=30	Pass
NVNT	ac20	5825	11.61	-	11.61	<=30	Pass









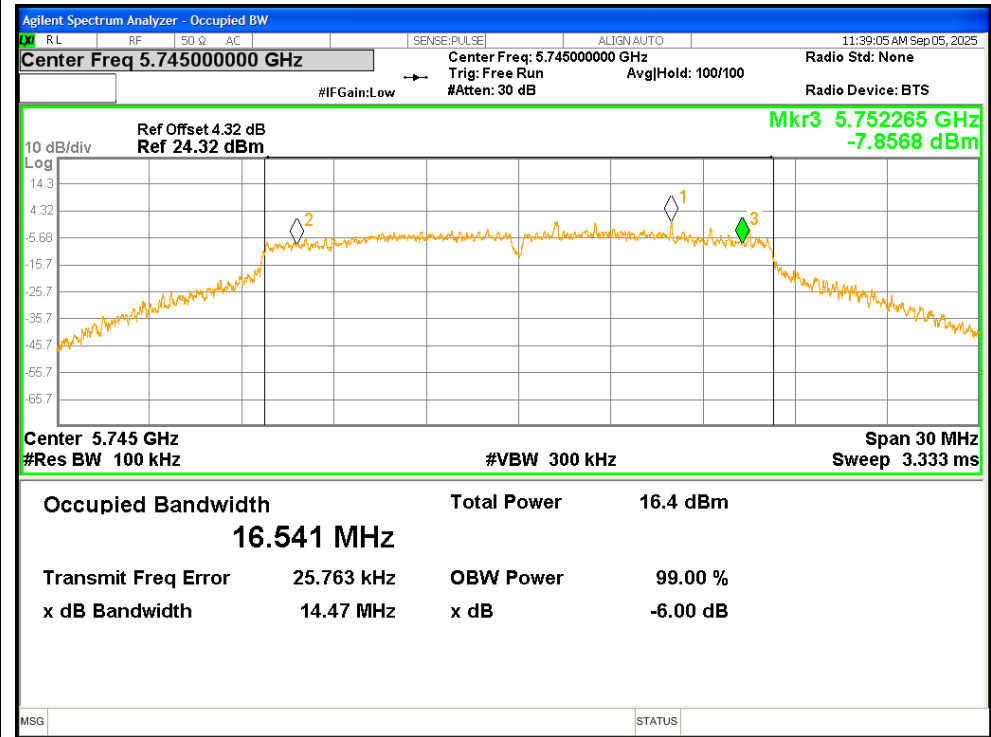


-6dB Bandwidth

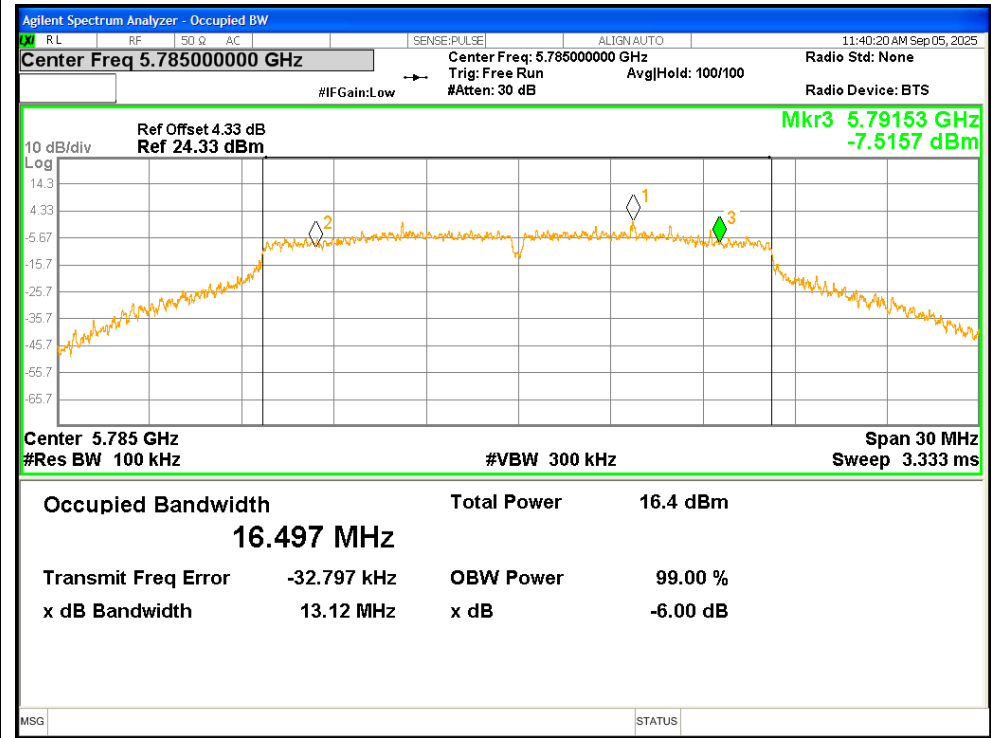
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	14.47	≥ 0.5	Pass
NVNT	a	5785	13.12	≥ 0.5	Pass
NVNT	a	5825	15.15	≥ 0.5	Pass
NVNT	n20	5745	16.59	≥ 0.5	Pass
NVNT	n20	5785	14.39	≥ 0.5	Pass
NVNT	n20	5825	15.09	≥ 0.5	Pass
NVNT	ac20	5745	17.51	≥ 0.5	Pass
NVNT	ac20	5785	12.79	≥ 0.5	Pass
NVNT	ac20	5825	17.27	≥ 0.5	Pass

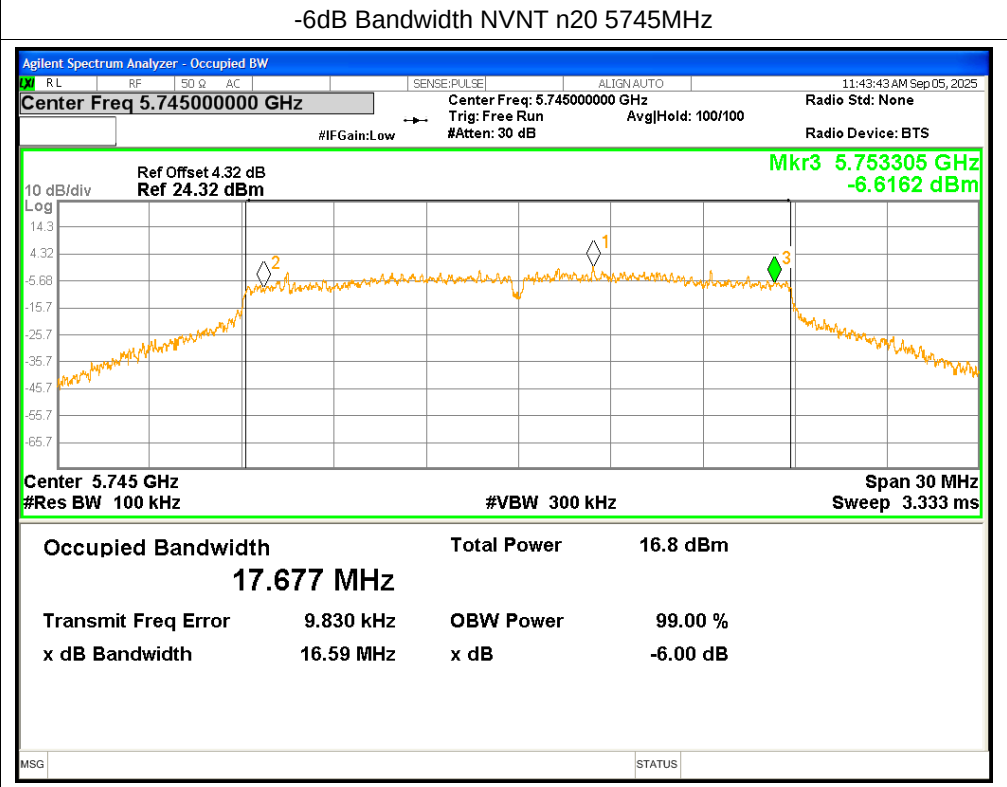
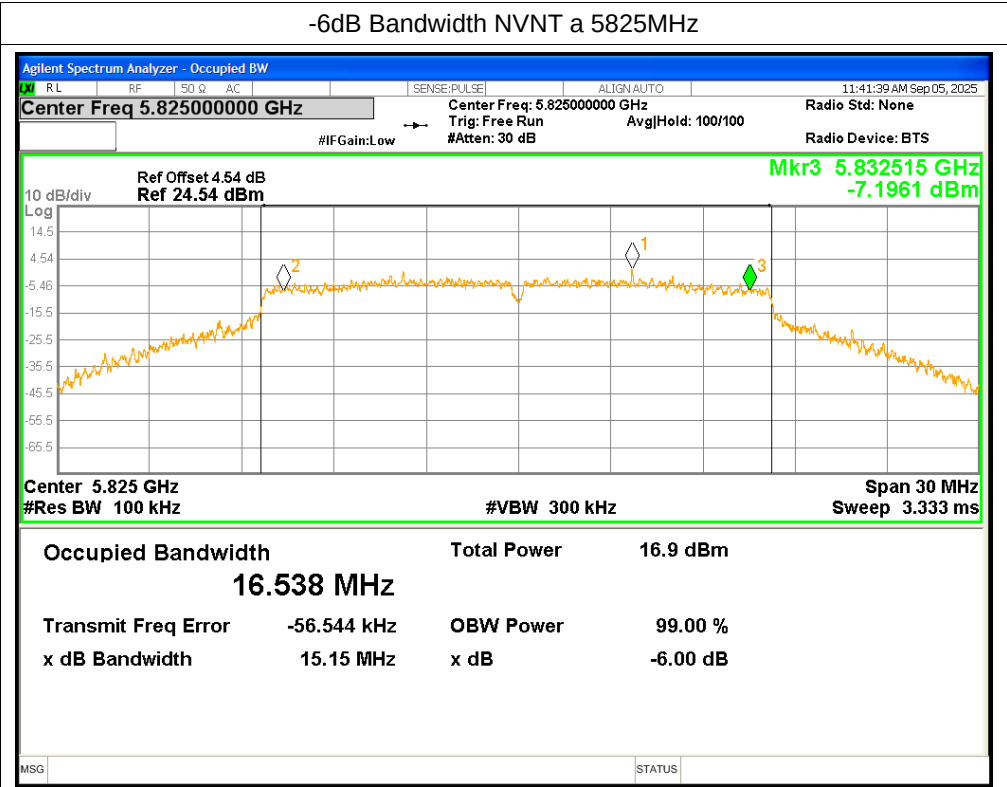
Test Graphs

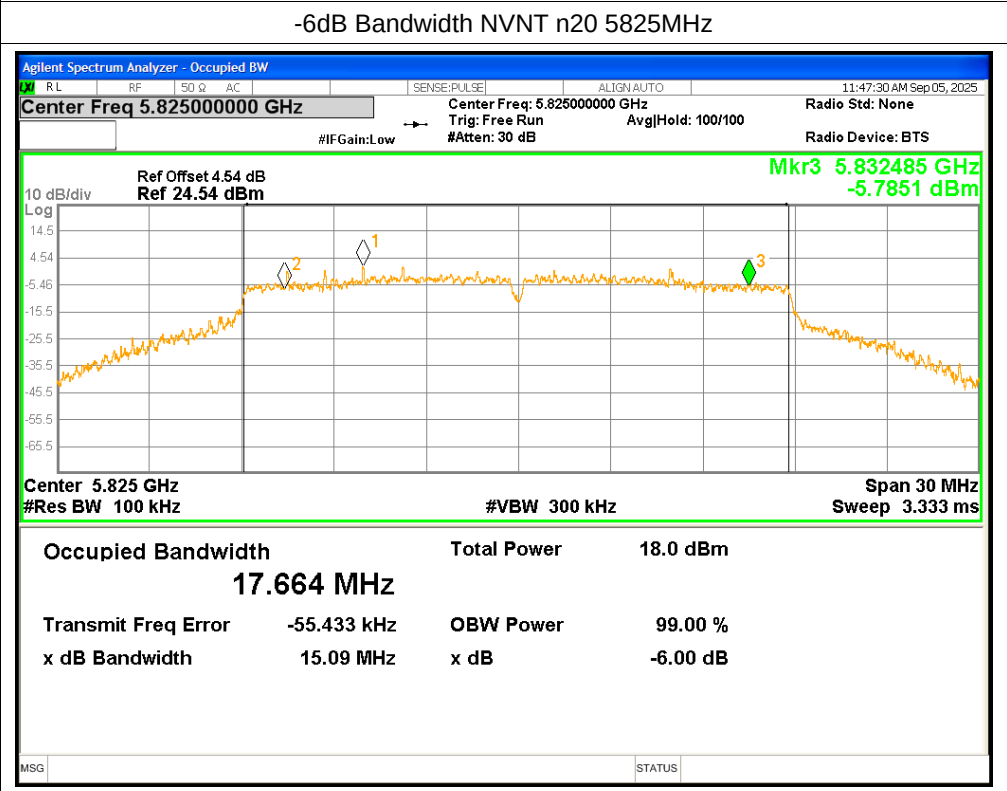
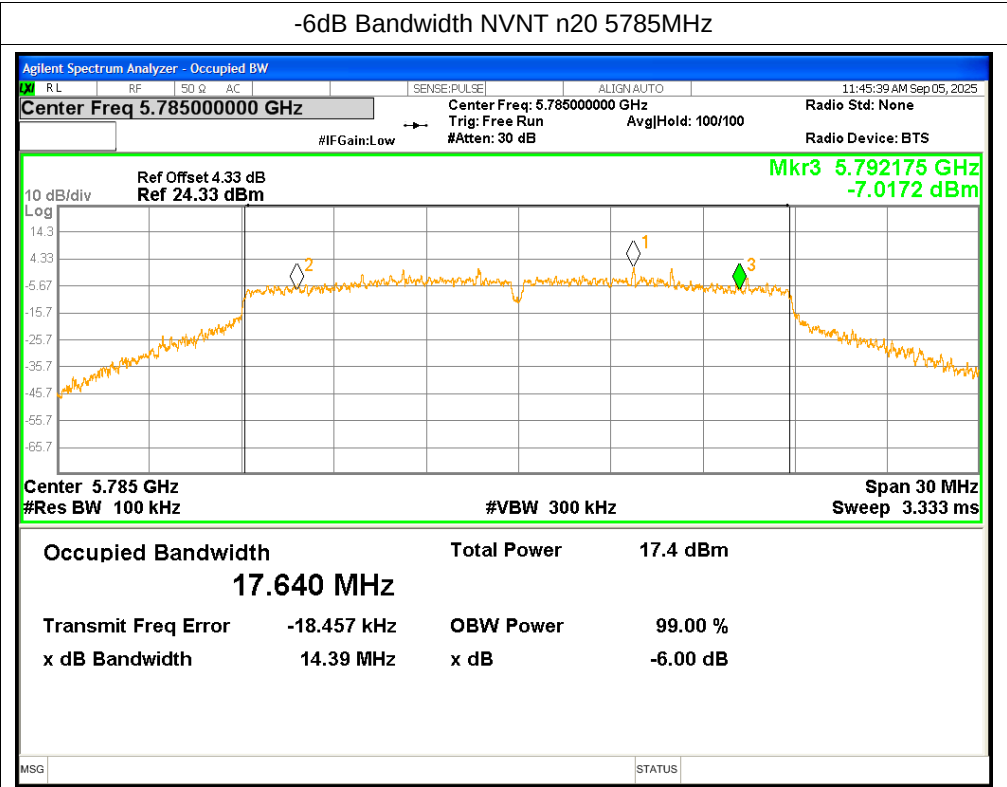
-6dB Bandwidth NVNT a 5745MHz



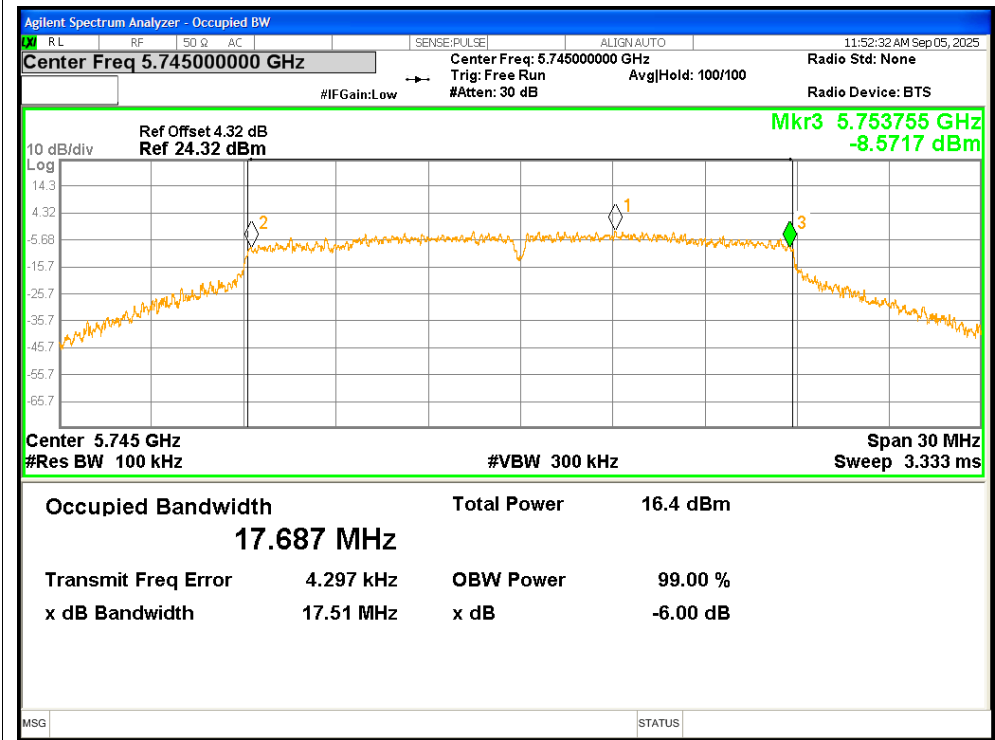
-6dB Bandwidth NVNT a 5785MHz



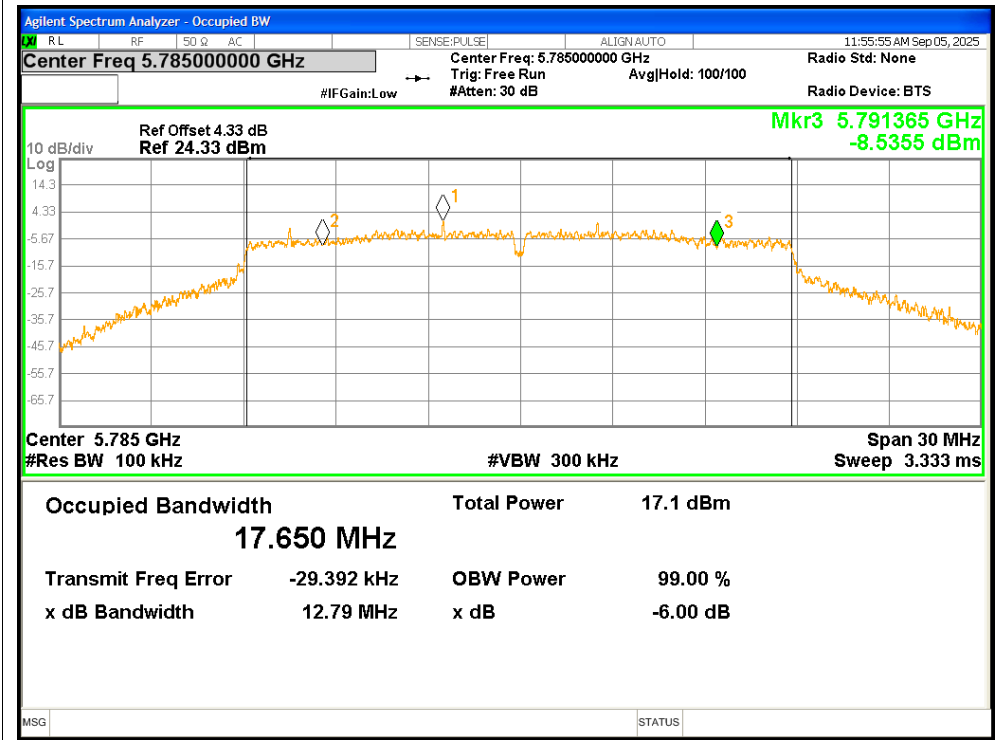


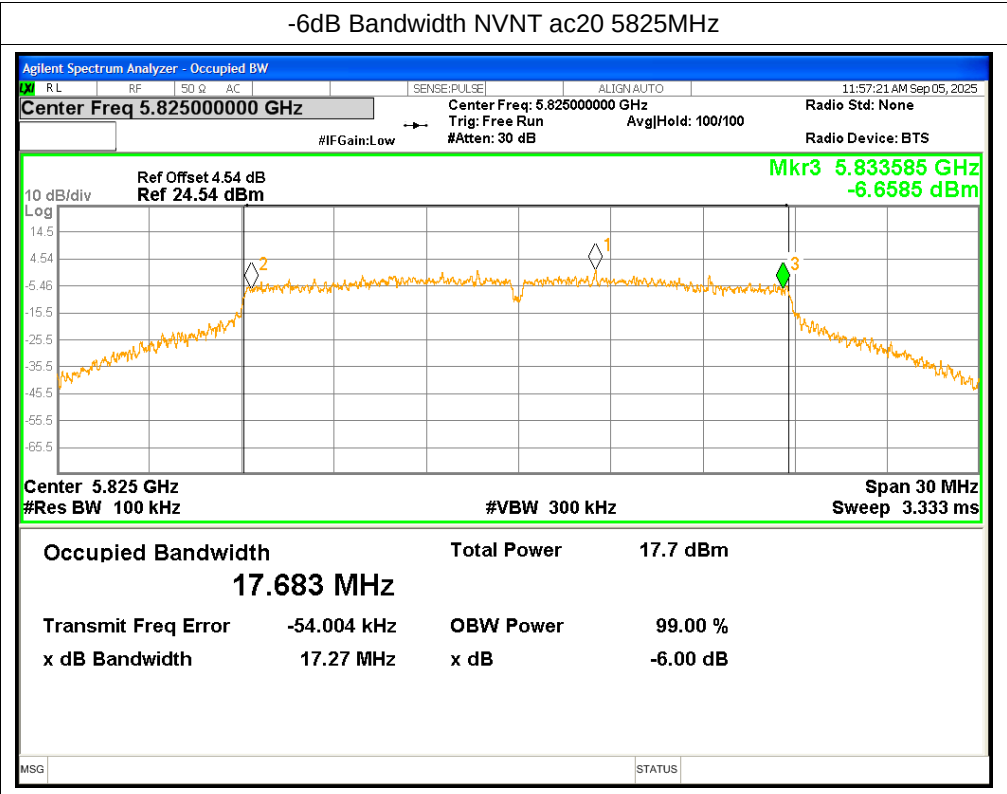


-6dB Bandwidth NVNT ac20 5745MHz



-6dB Bandwidth NVNT ac20 5785MHz



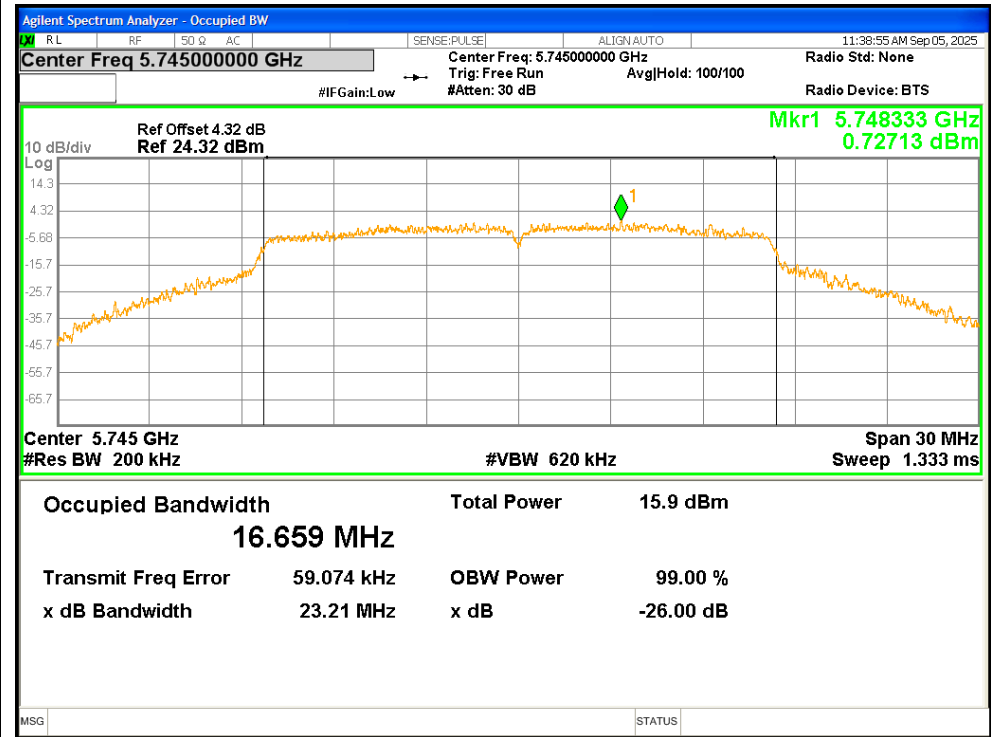


Occupied Channel Bandwidth

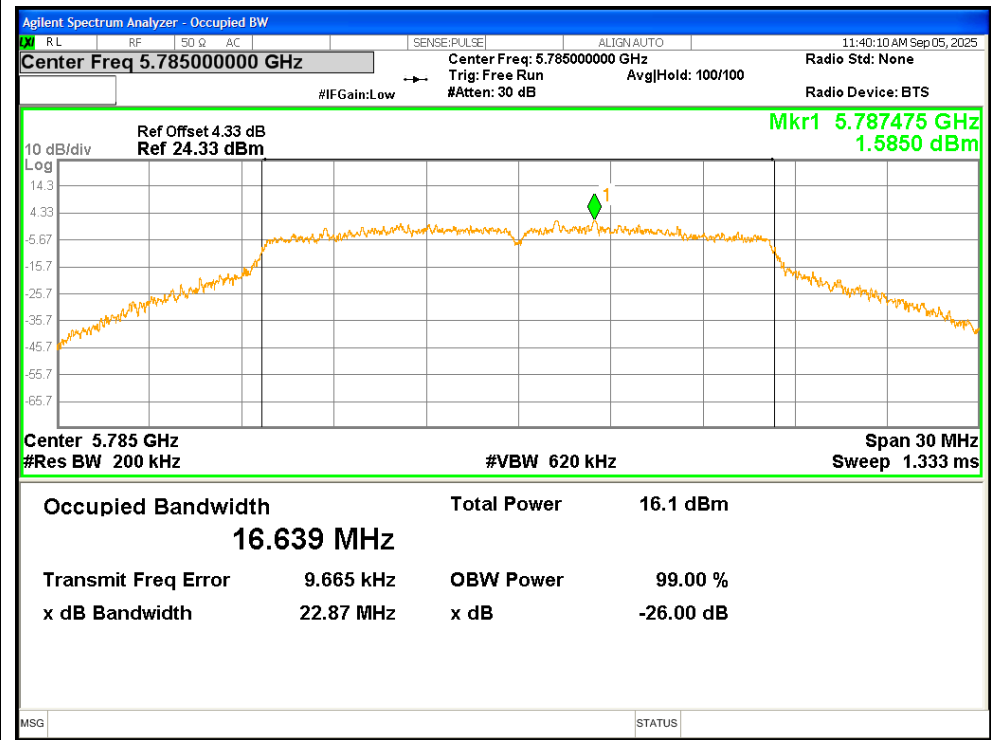
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.659
NVNT	a	5785	16.639
NVNT	a	5825	16.652
NVNT	n20	5745	17.752
NVNT	n20	5785	17.681
NVNT	n20	5825	17.722
NVNT	ac20	5745	17.774
NVNT	ac20	5785	17.708
NVNT	ac20	5825	17.785

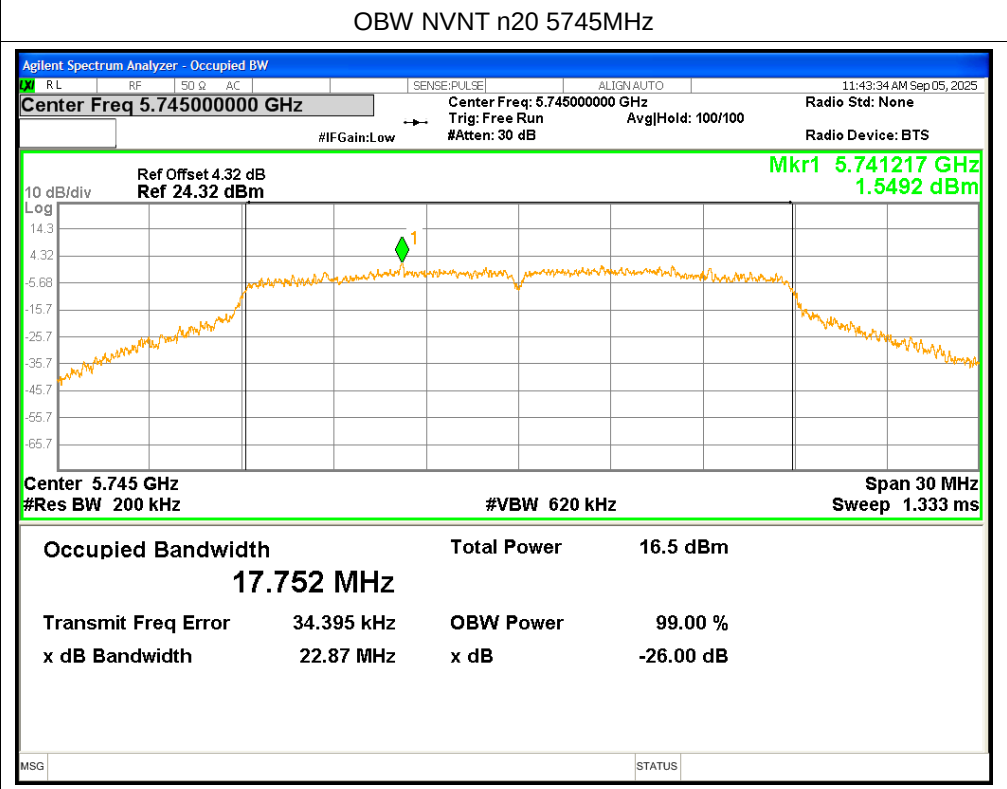
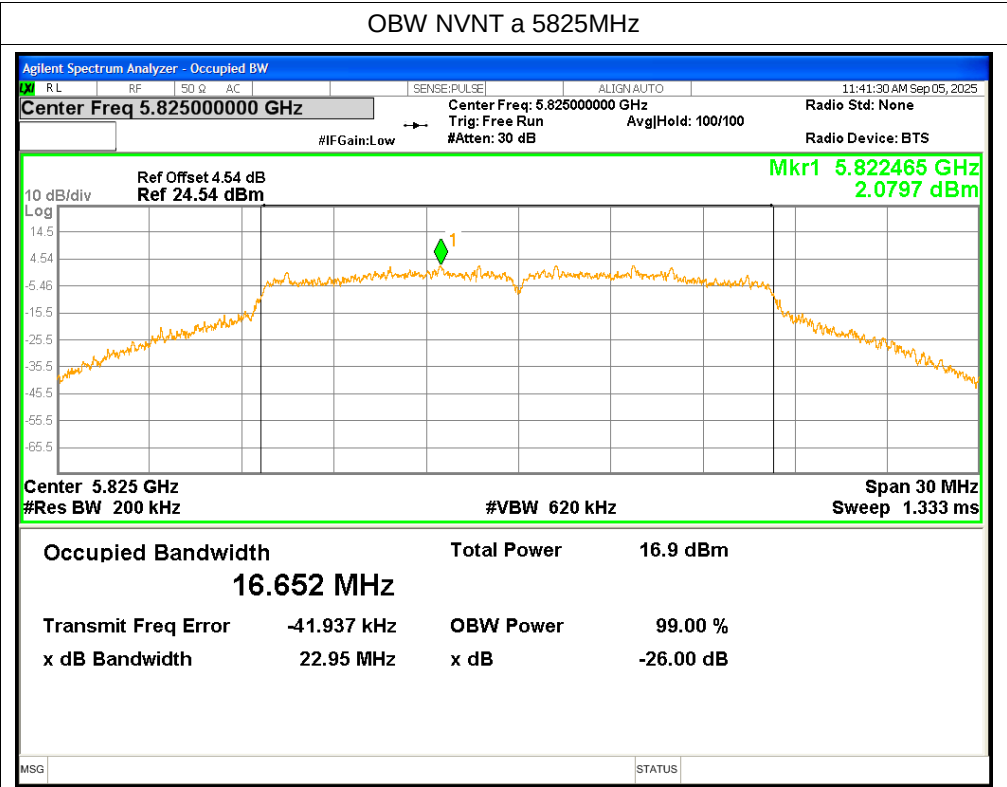
Test Graphs

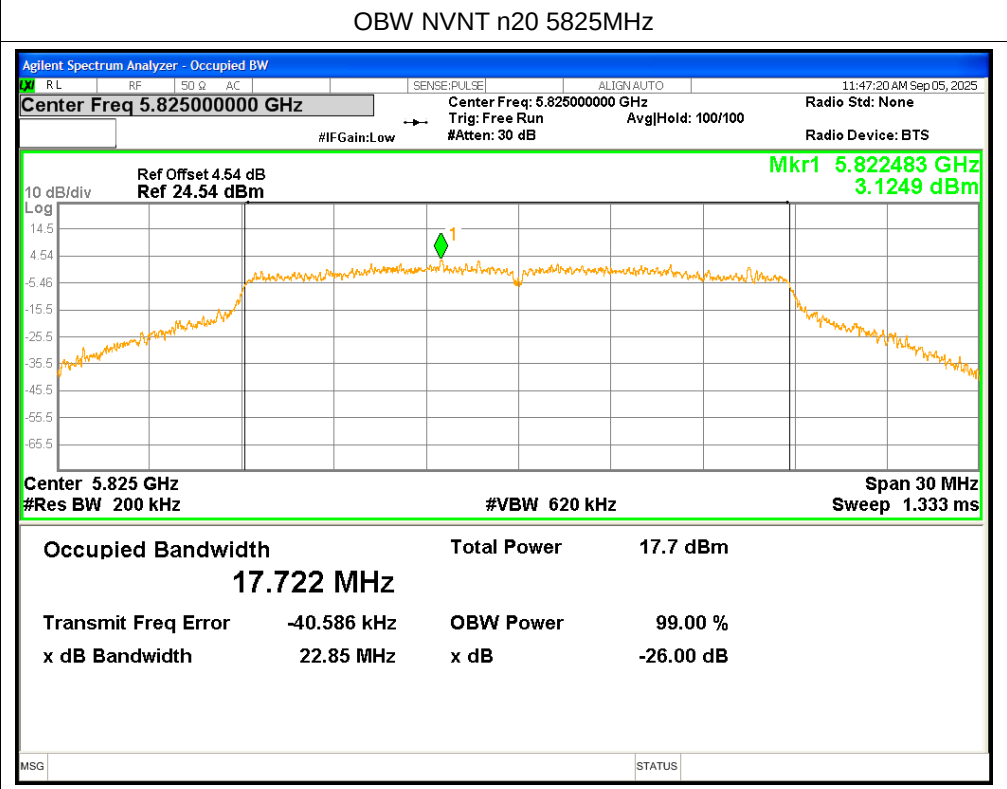
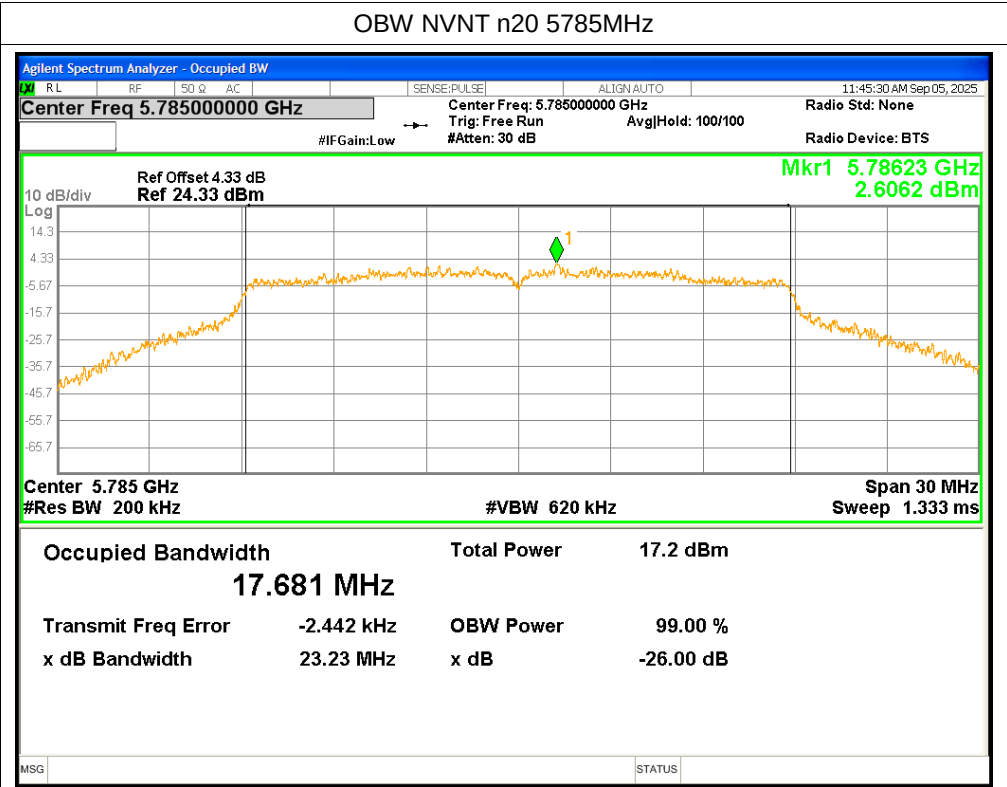
OBW NVNT a 5745MHz

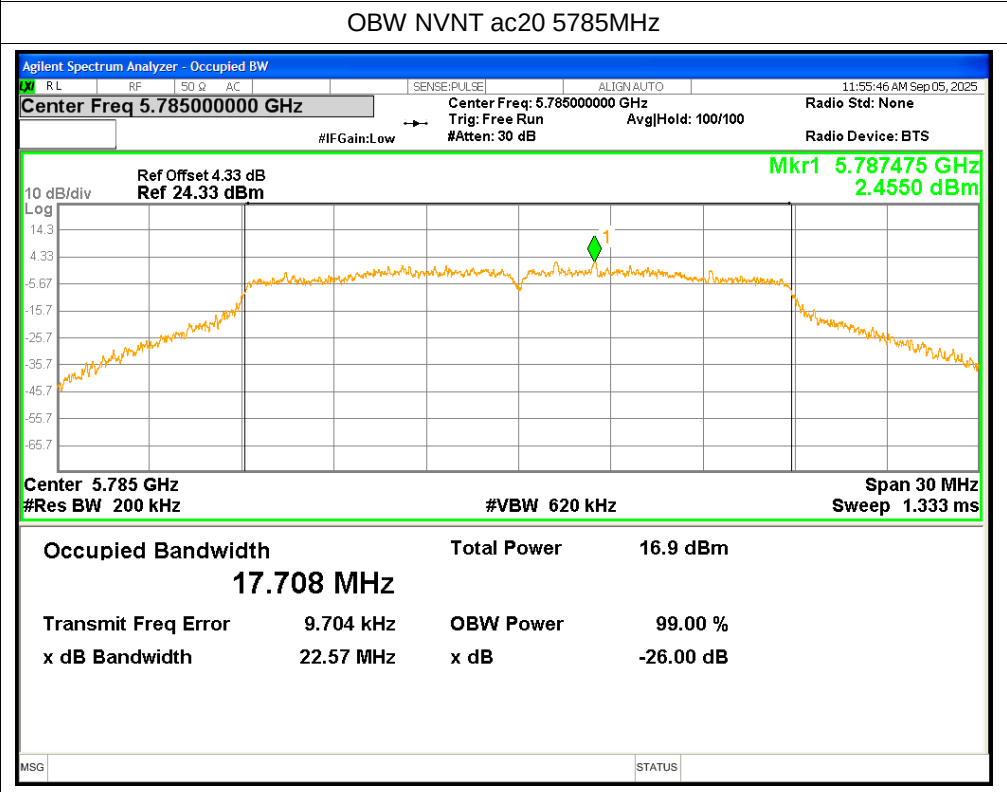
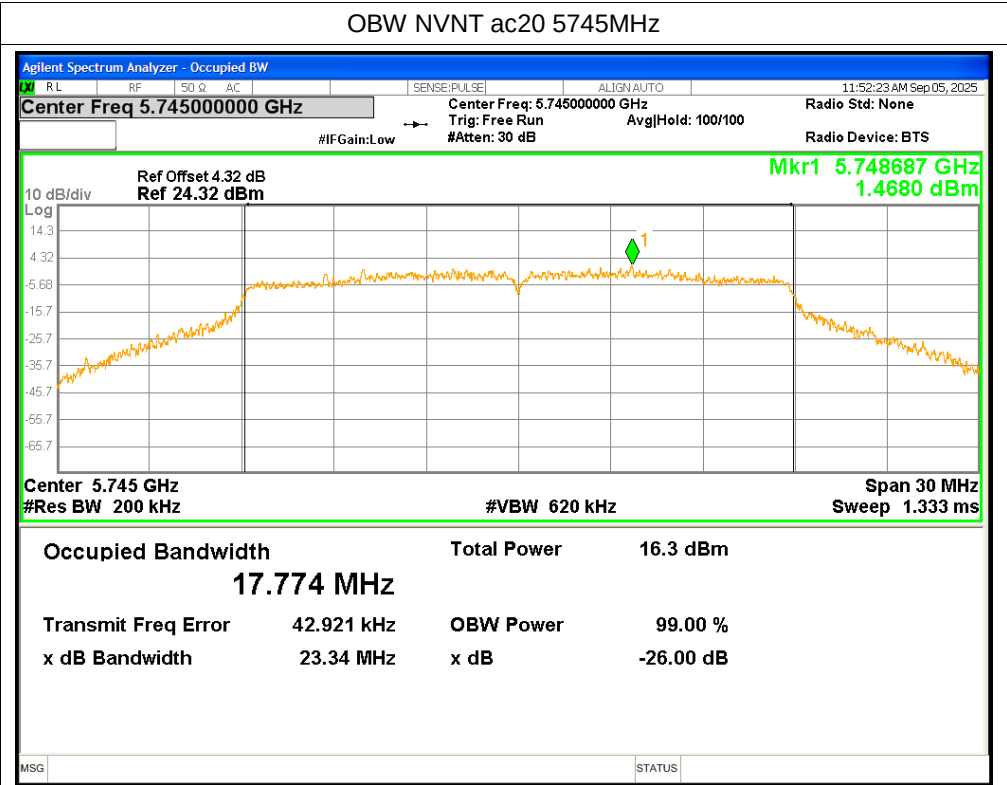


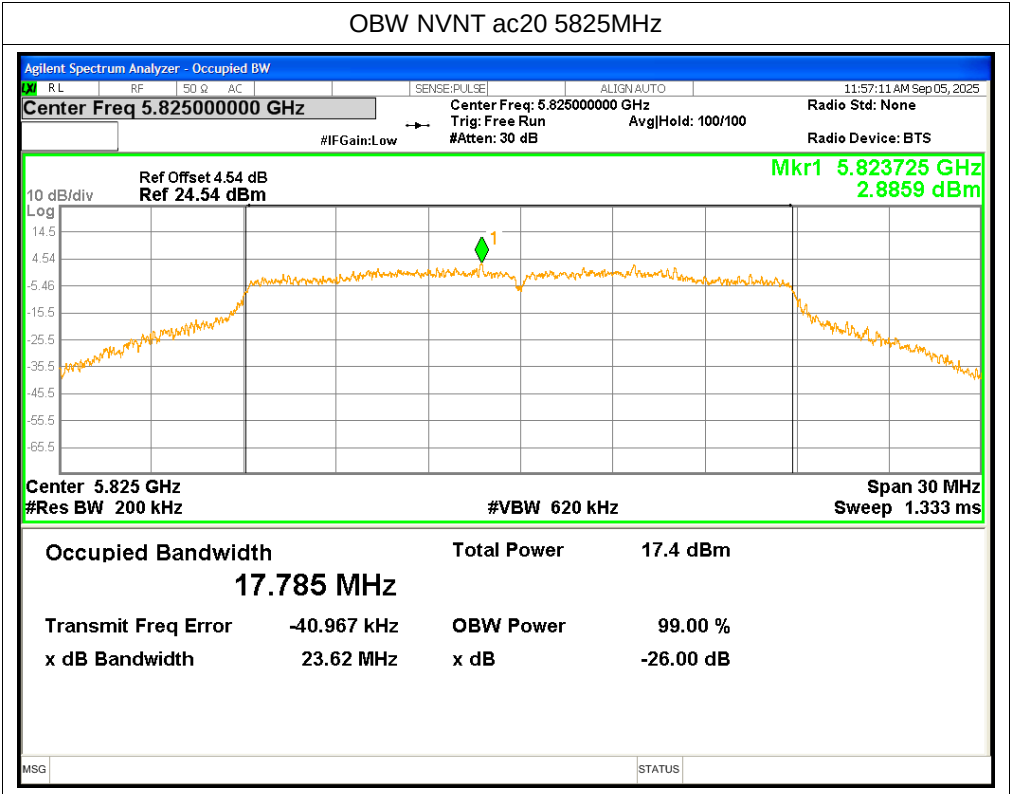
OBW NVNT a 5785MHz











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	-2.649	0.09	-2.559	-2.645	<=30	Pass
NVNT	a	5785	-2.445	0.1	-2.345	-2.431	<=30	Pass
NVNT	a	5825	-2.123	0.1	-2.023	-2.109	<=30	Pass
NVNT	n20	5745	-1.532	-	-1.532	-1.618	<=30	Pass
NVNT	n20	5785	-1.671	-	-1.671	-1.757	<=30	Pass
NVNT	n20	5825	-1.174	-	-1.174	-1.260	<=30	Pass
NVNT	ac20	5745	-1.88	-	-1.88	-1.966	<=30	Pass
NVNT	ac20	5785	-1.773	-	-1.773	-1.859	<=30	Pass
NVNT	ac20	5825	-1.308	-	-1.308	-1.394	<=30	Pass

Note:

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

