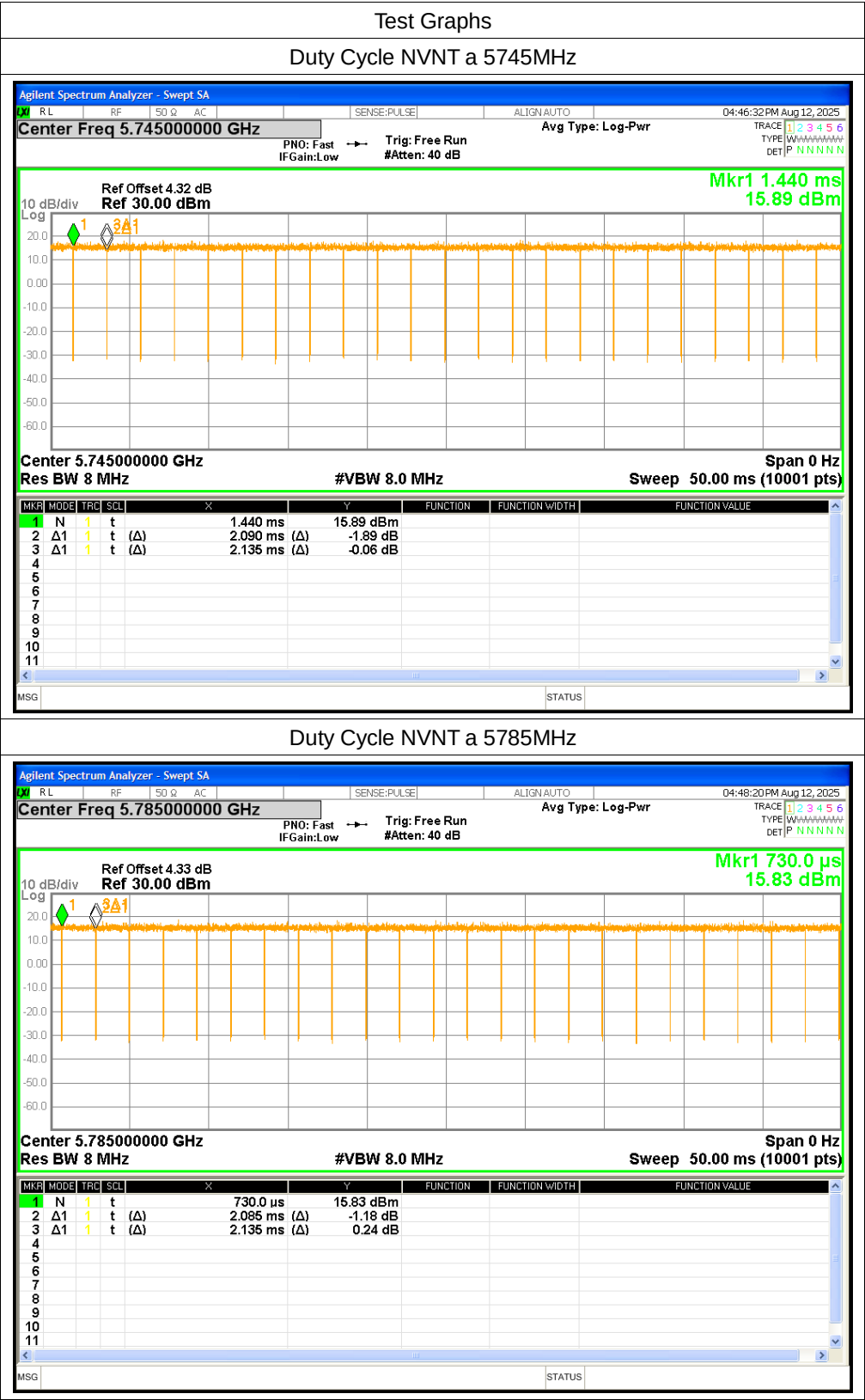
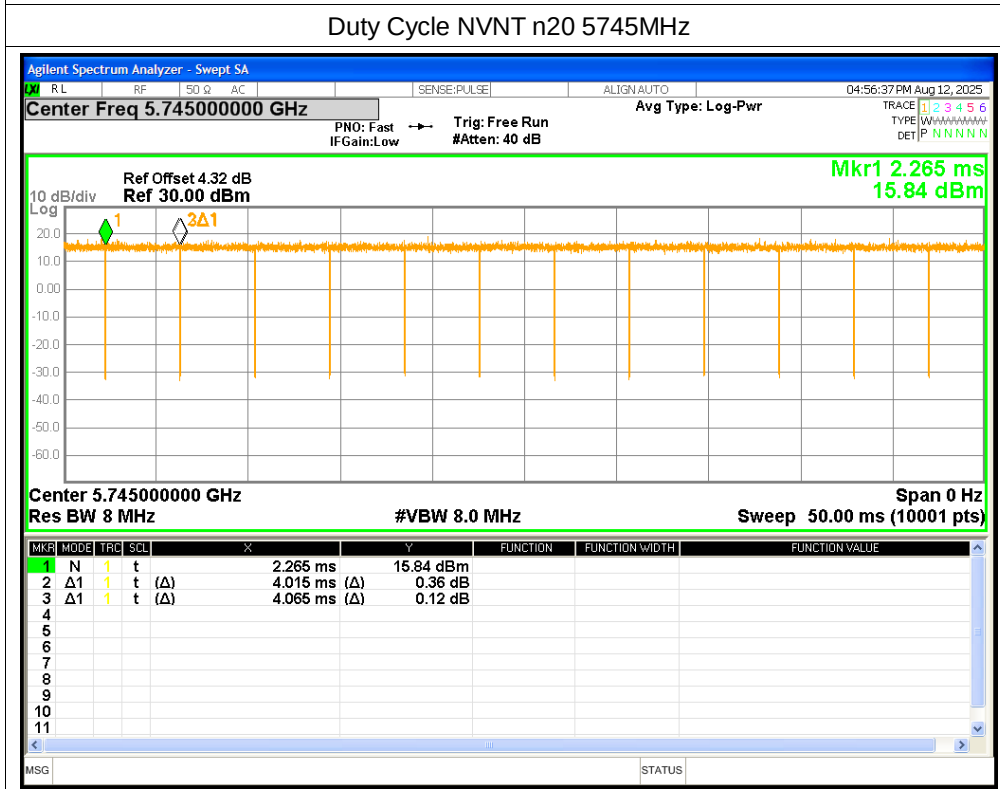
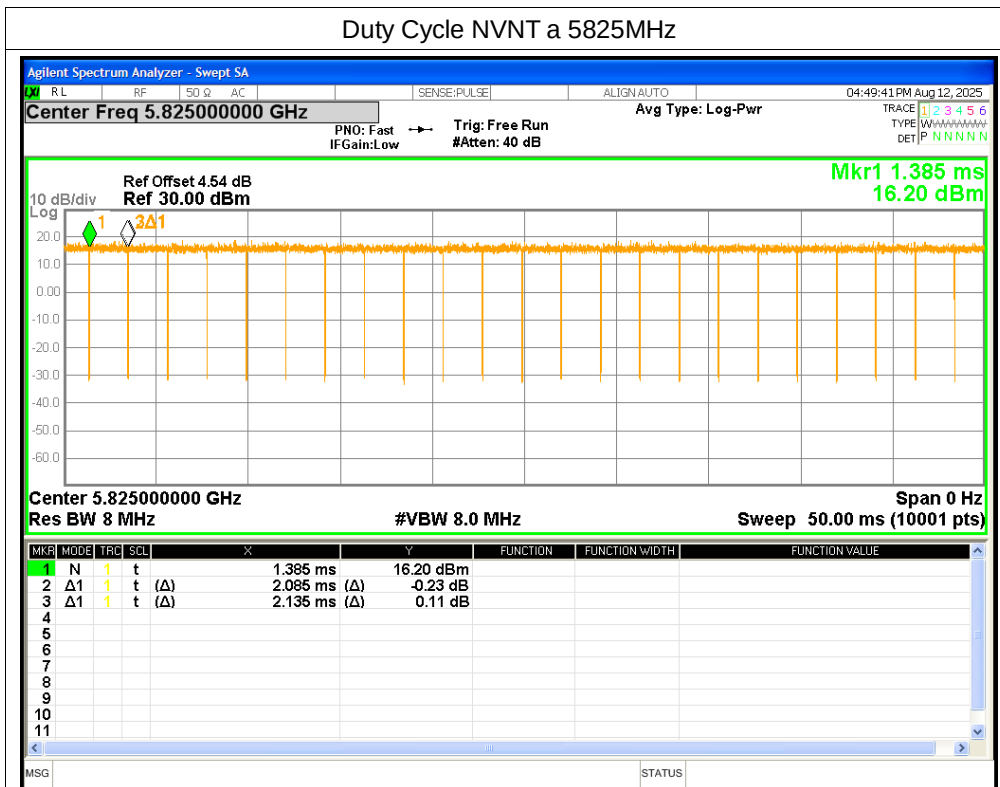


Duty Cycle

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	0.25
NVNT	a	5785	2.085	2.135	97.66	0.1	0.48	0.24
NVNT	a	5825	2.085	2.135	97.66	0.1	0.48	0.24
NVNT	n20	5745	4.015	4.065	98.77	0.05	0.25	/
NVNT	n20	5785	4.015	4.065	98.77	0.05	0.25	/
NVNT	n20	5825	4.015	4.065	98.77	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	4.055	98.77	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	4.03	98.76	0.05	0.25	/
NVNT	ac80	5775	3.975	4.02	98.88	0.05	0.25	/



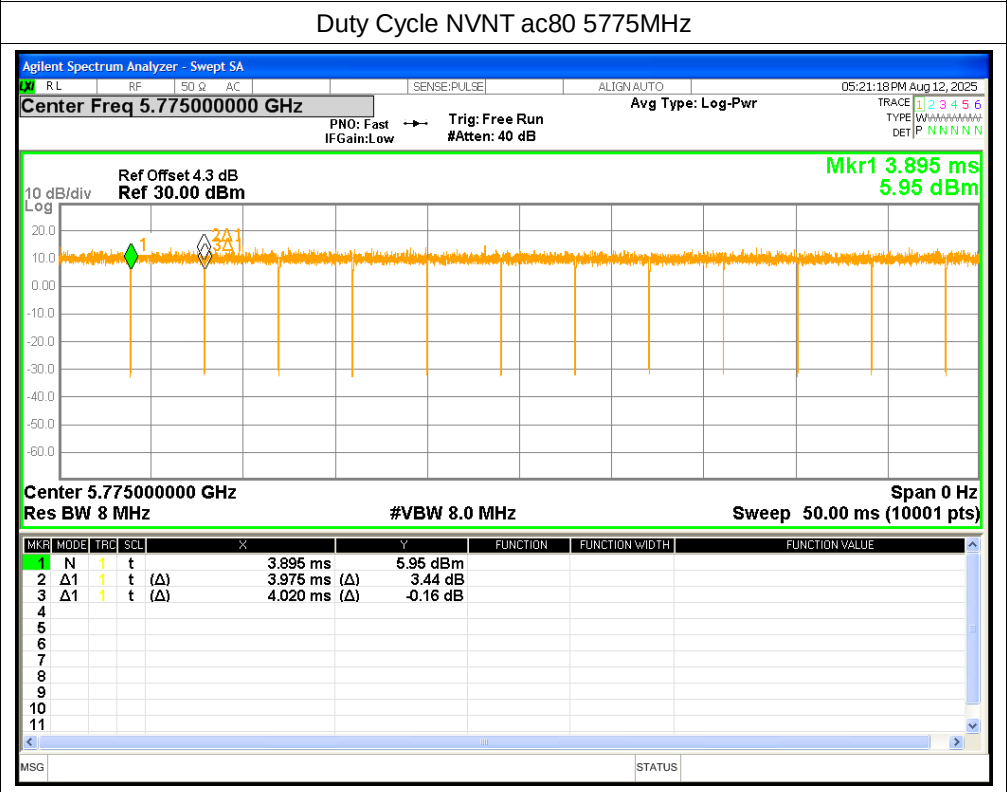
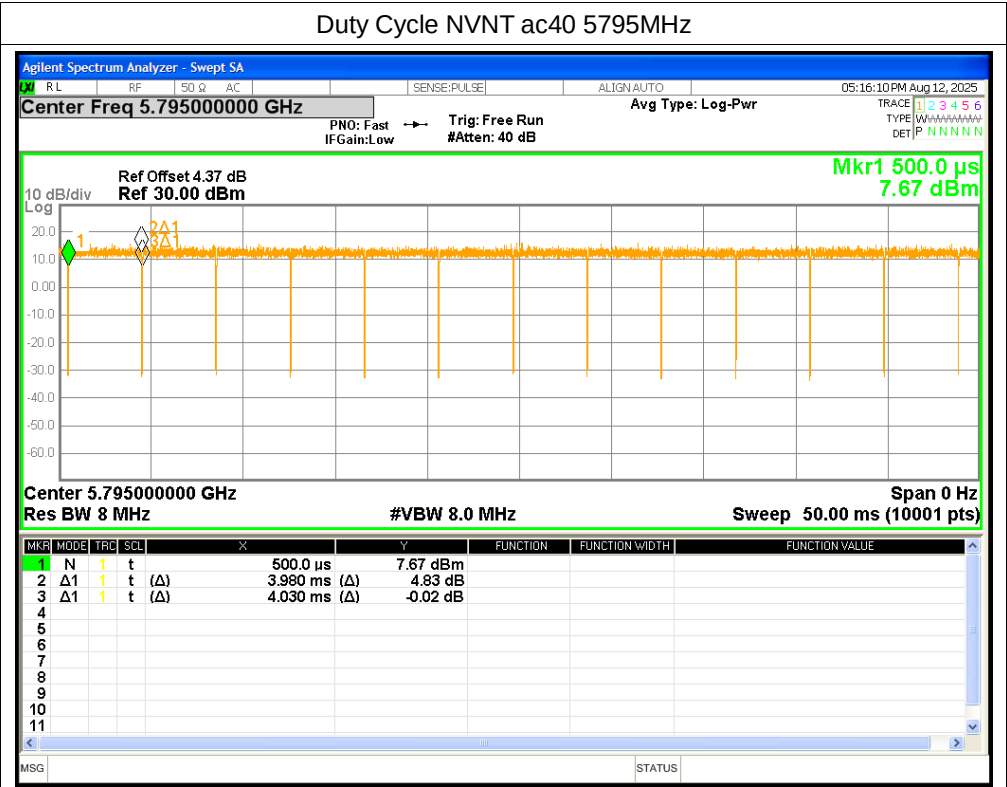


Duty Cycle NVNT n20 5785MHz

Duty Cycle NVNT n40 5755MHz

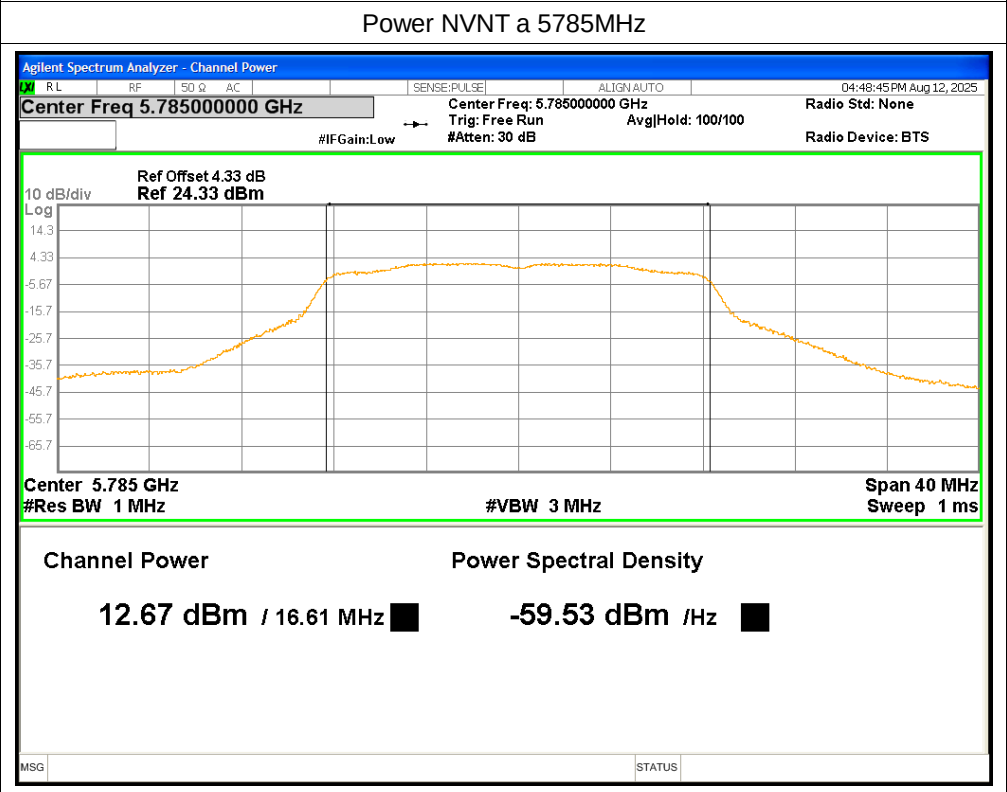
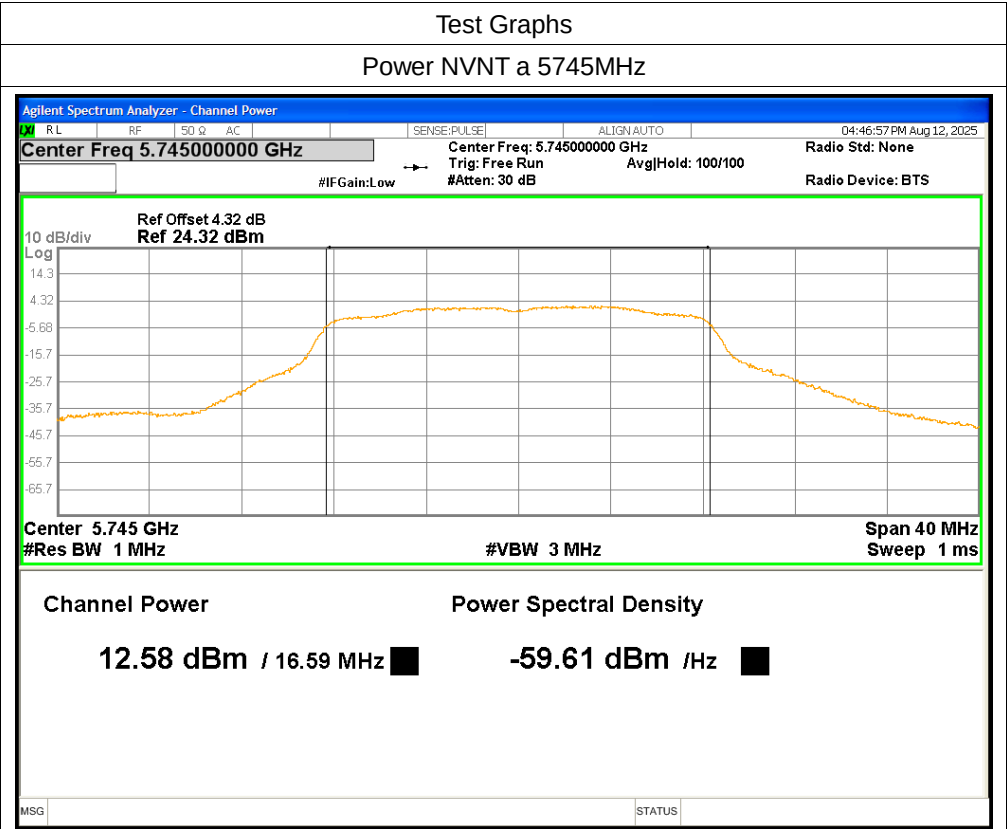
Duty Cycle NVNT ac20 5745MHz

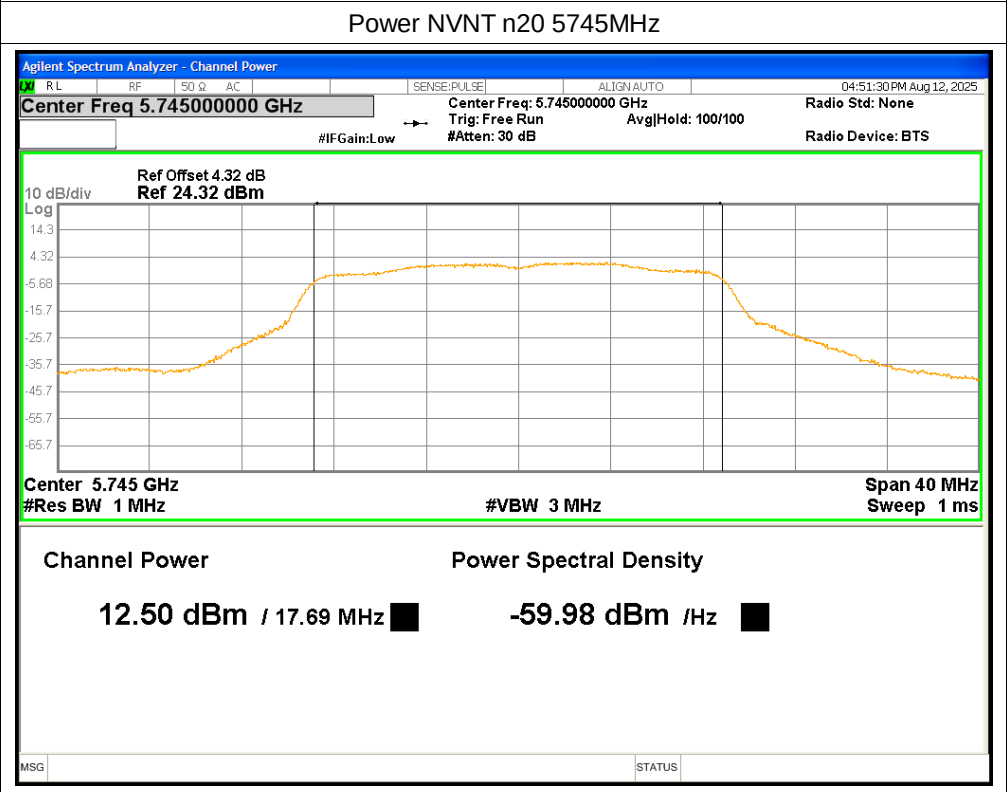
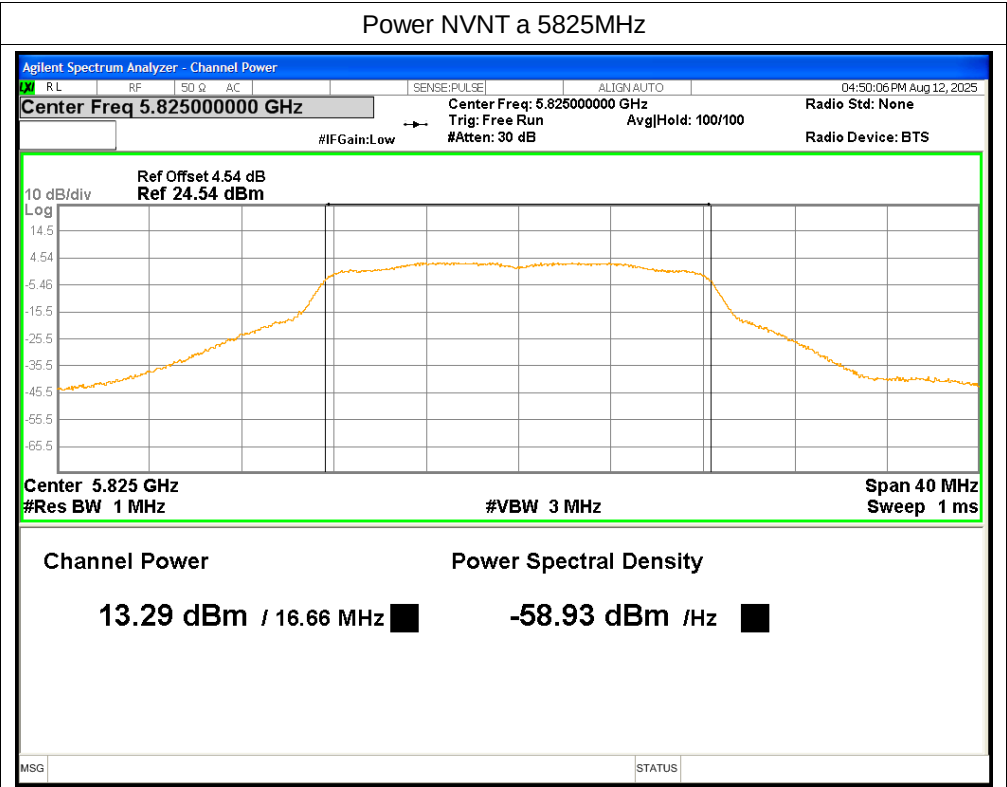
Duty Cycle NVNT ac20 5825MHz

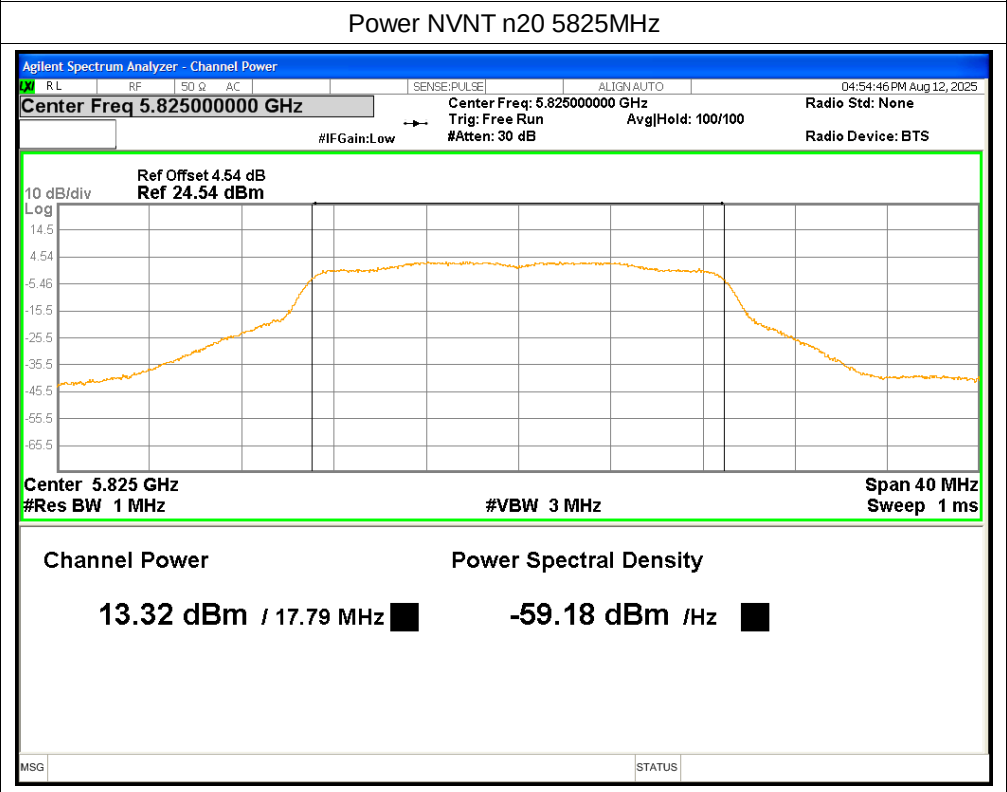
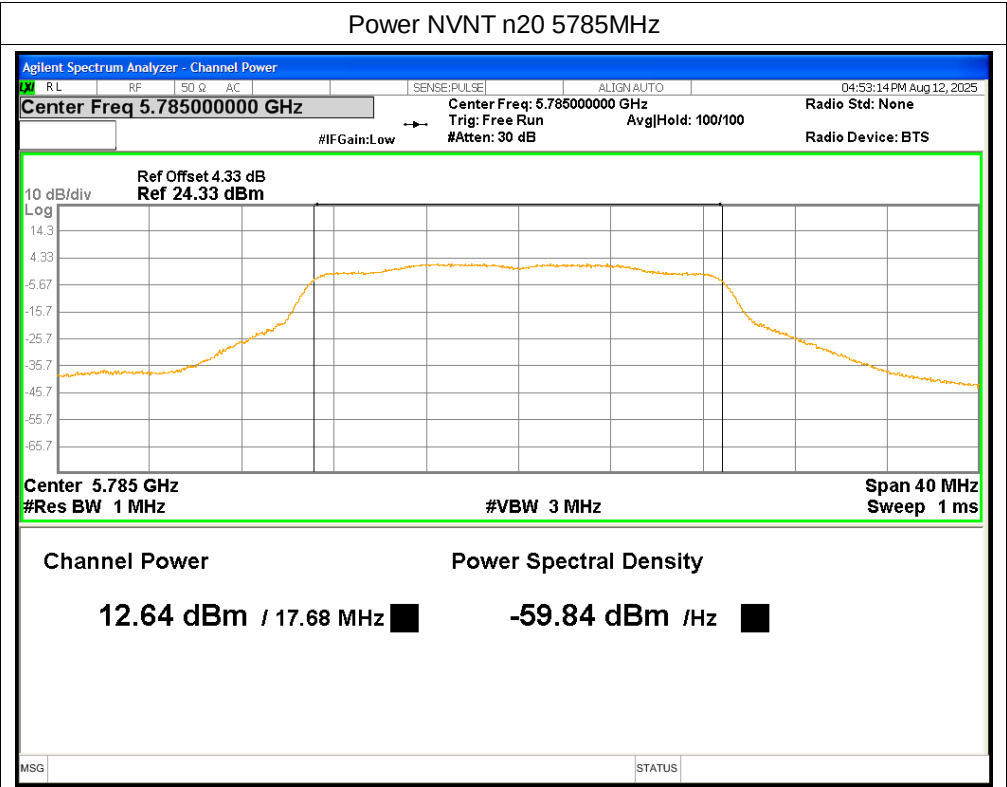


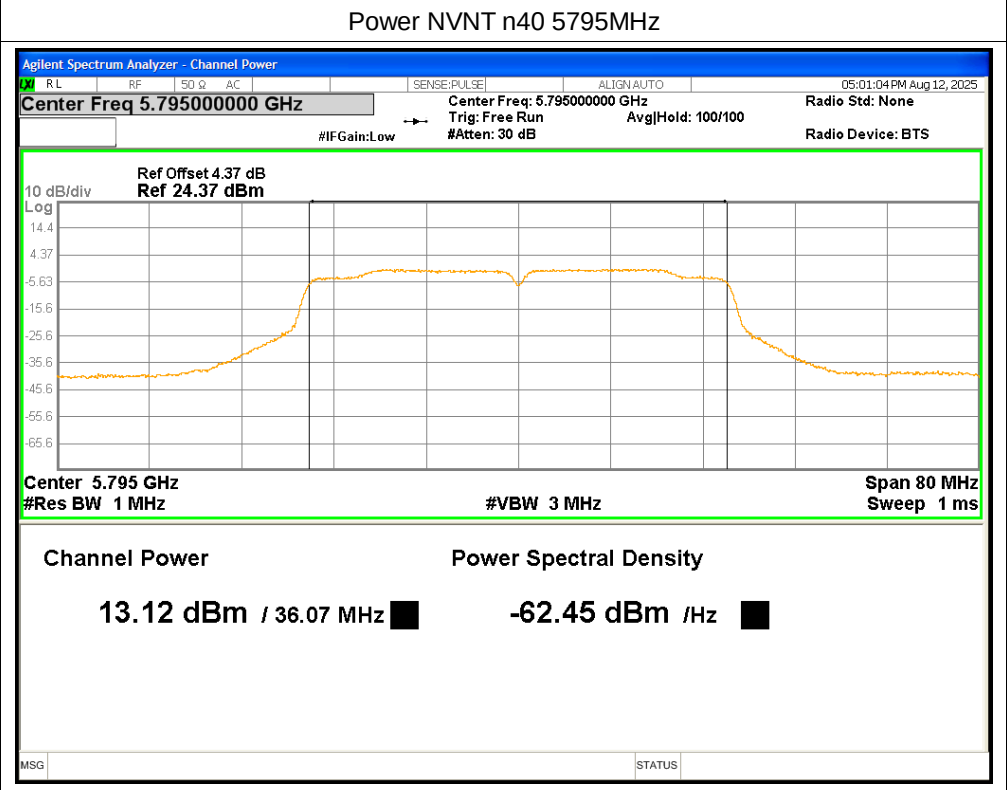
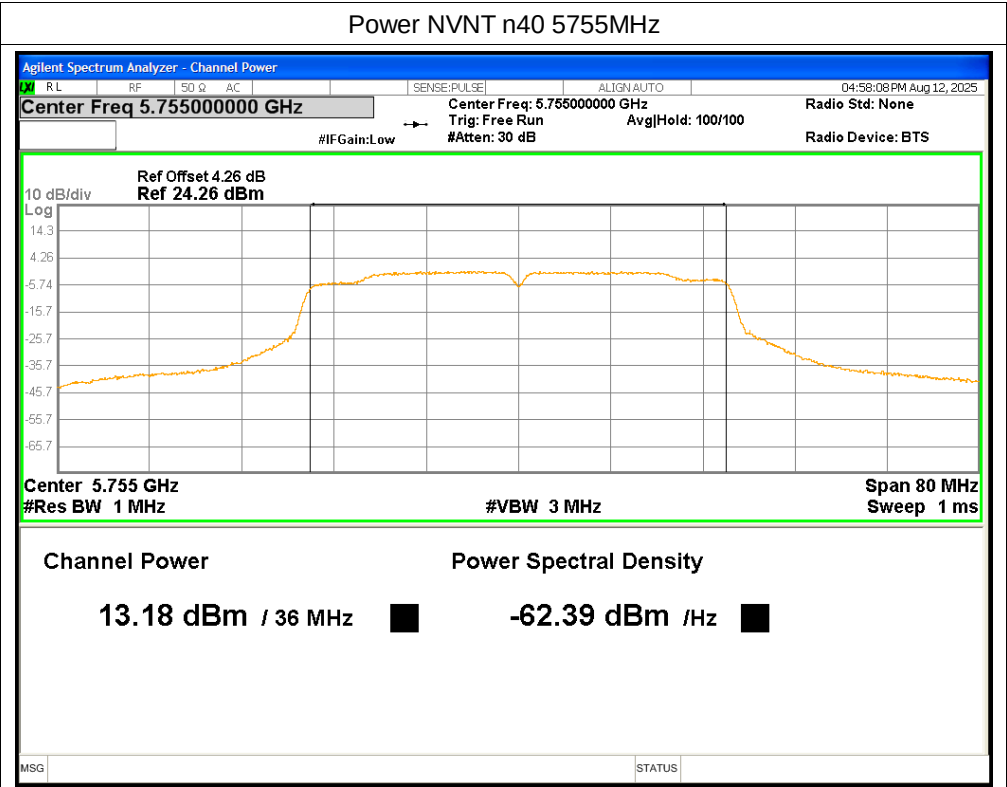
Maximum Conducted Output Power

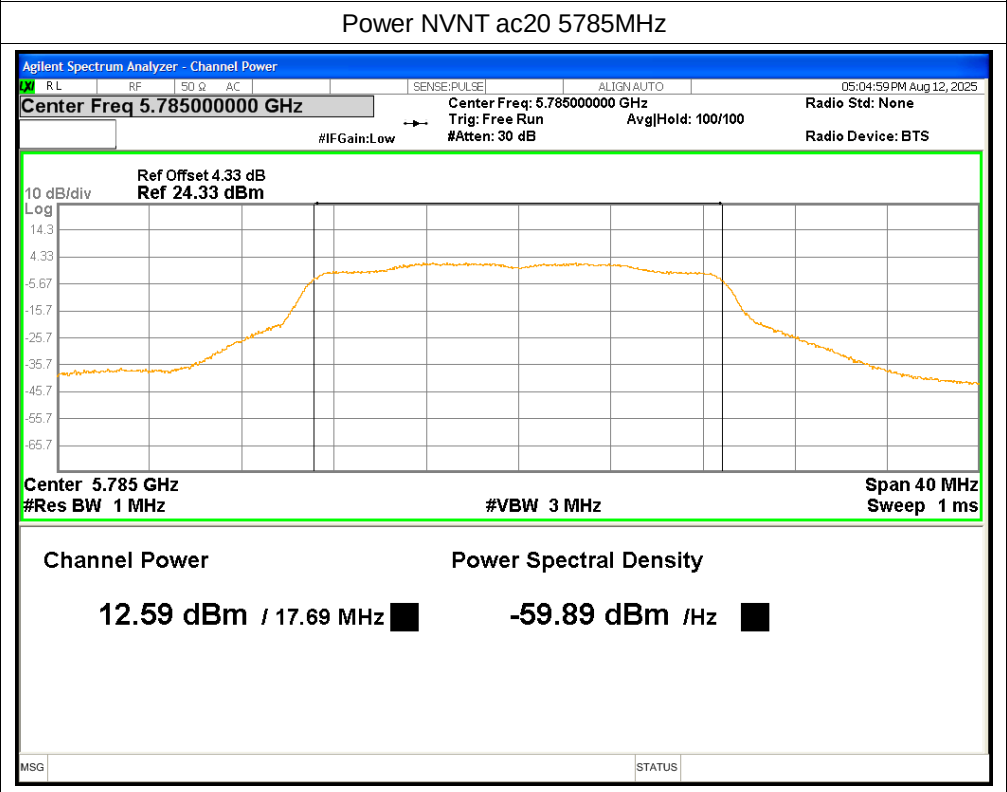
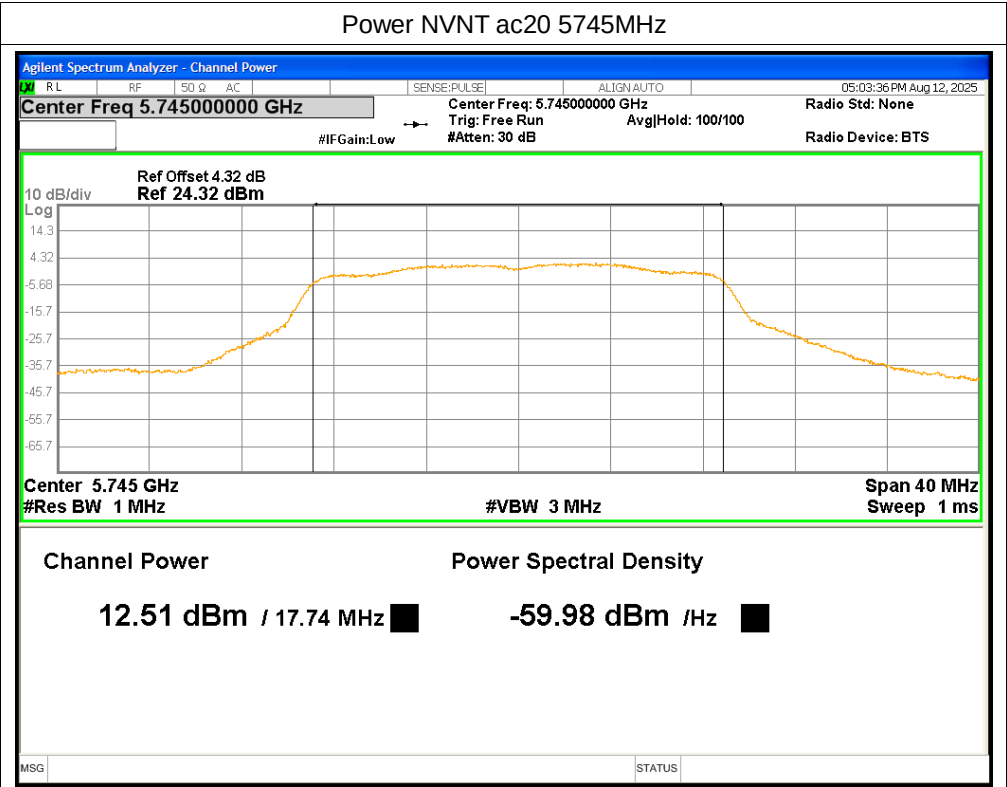
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	12.58	0.09	12.67	<=30	Pass
NVNT	a	5785	12.67	0.1	12.77	<=30	Pass
NVNT	a	5825	13.29	0.1	13.39	<=30	Pass
NVNT	n20	5745	12.5	-	12.5	<=30	Pass
NVNT	n20	5785	12.64	-	12.64	<=30	Pass
NVNT	n20	5825	13.32	-	13.32	<=30	Pass
NVNT	n40	5755	13.18	-	13.18	<=30	Pass
NVNT	n40	5795	13.12	-	13.12	<=30	Pass
NVNT	ac20	5745	12.51	-	12.51	<=30	Pass
NVNT	ac20	5785	12.59	-	12.59	<=30	Pass
NVNT	ac20	5825	13.24	-	13.24	<=30	Pass
NVNT	ac40	5755	13.15	-	13.15	<=30	Pass
NVNT	ac40	5795	13.15	-	13.15	<=30	Pass
NVNT	ac80	5775	12.85	-	12.85	<=30	Pass

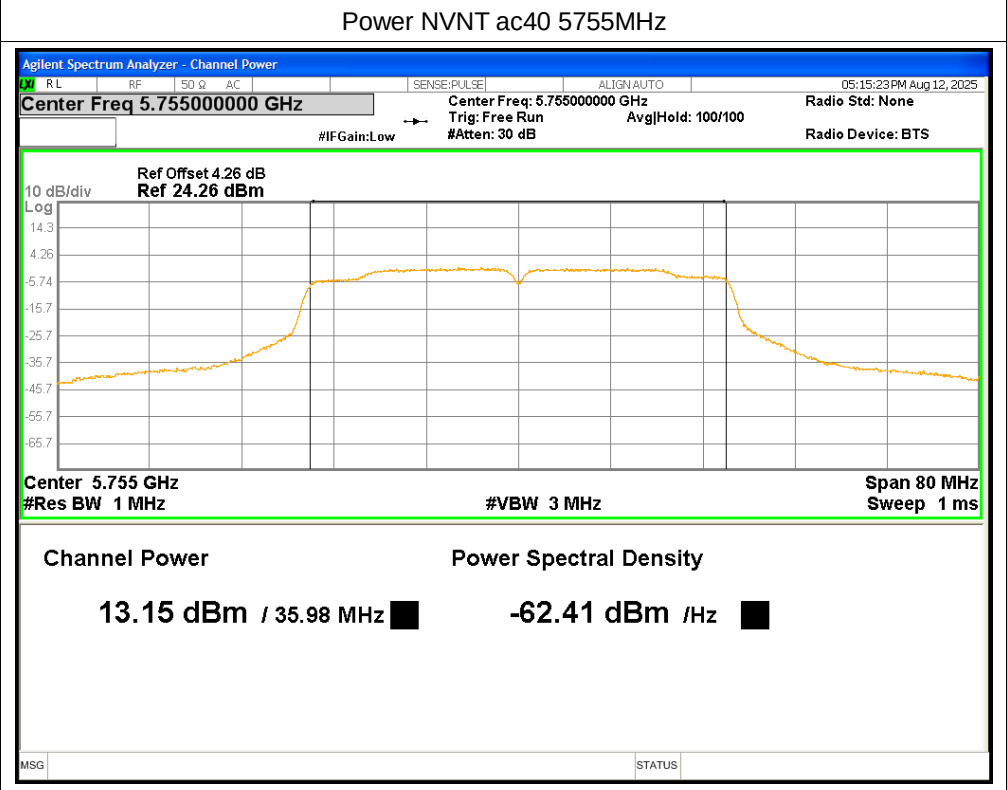
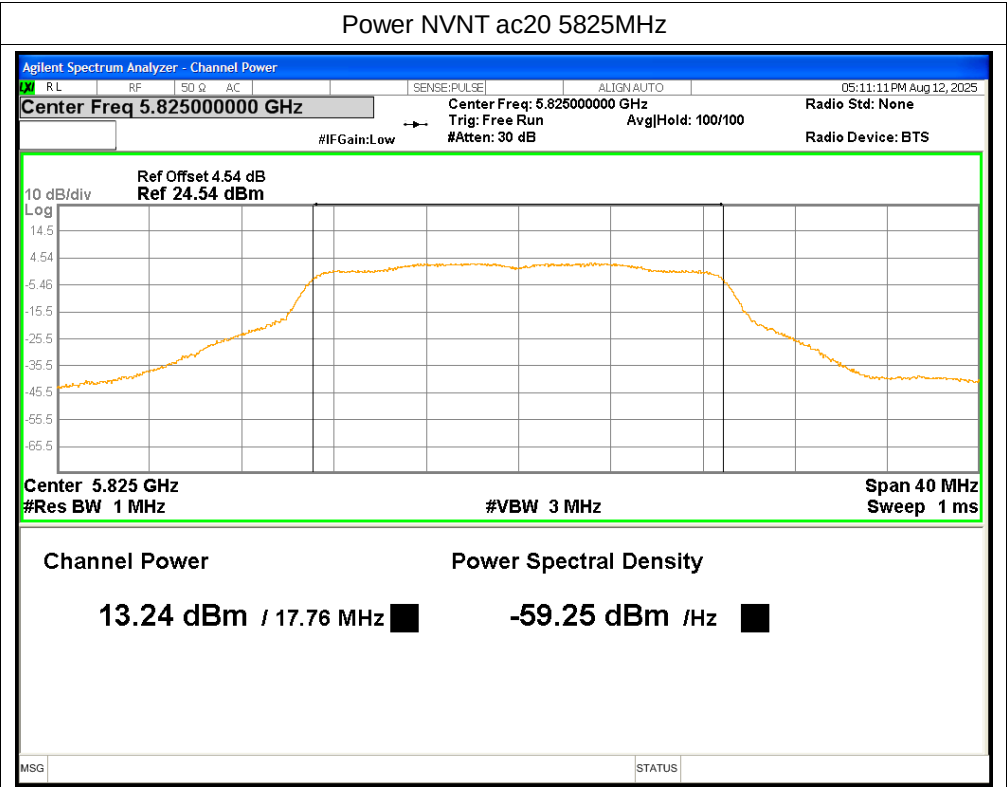


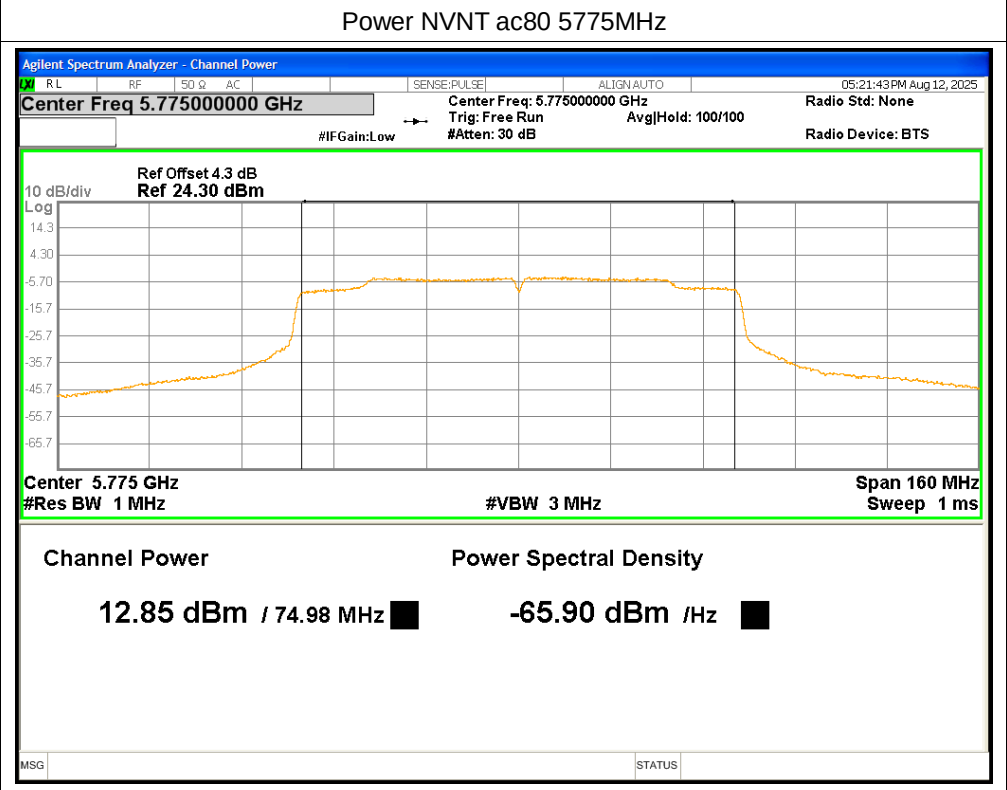
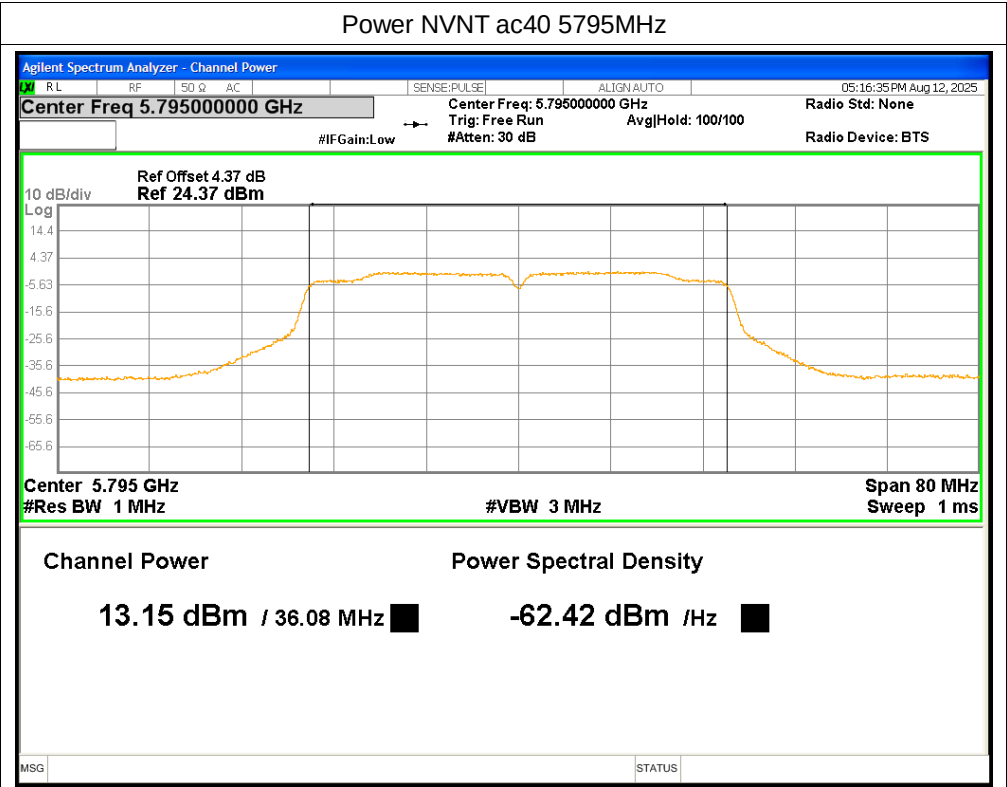










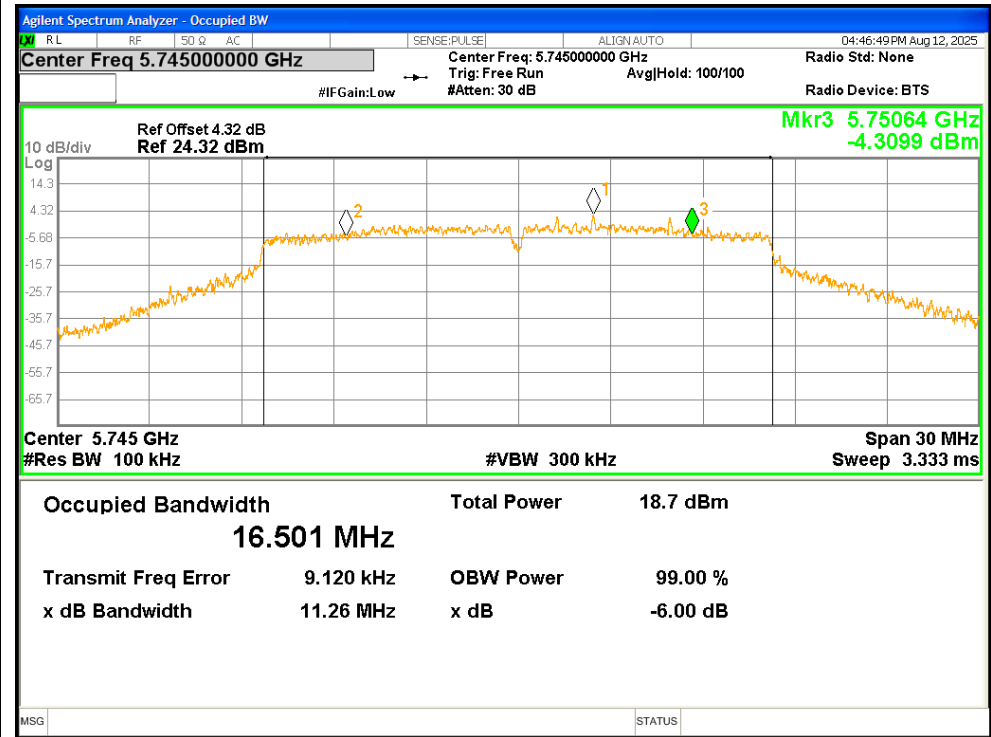


-6dB Bandwidth

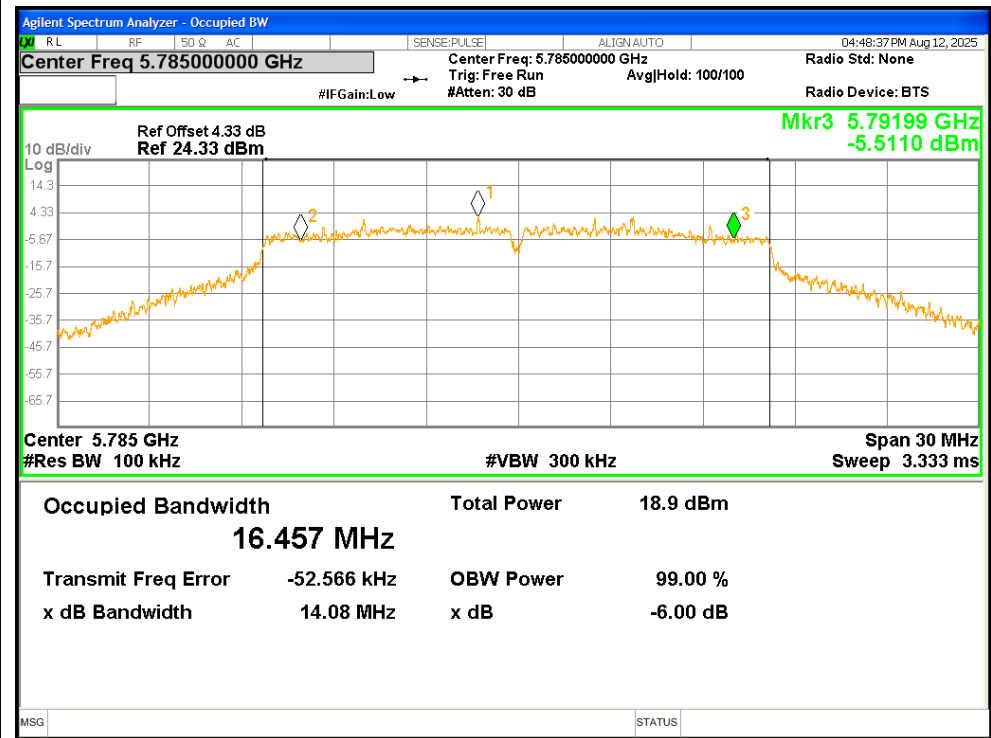
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	11.26	≥ 0.5	Pass
NVNT	a	5785	14.08	≥ 0.5	Pass
NVNT	a	5825	15.01	≥ 0.5	Pass
NVNT	n20	5745	13.8	≥ 0.5	Pass
NVNT	n20	5785	12.19	≥ 0.5	Pass
NVNT	n20	5825	16.93	≥ 0.5	Pass
NVNT	n40	5755	31.33	≥ 0.5	Pass
NVNT	n40	5795	32.57	≥ 0.5	Pass
NVNT	ac20	5745	17.6	≥ 0.5	Pass
NVNT	ac20	5785	14.19	≥ 0.5	Pass
NVNT	ac20	5825	15.87	≥ 0.5	Pass
NVNT	ac40	5755	30.69	≥ 0.5	Pass
NVNT	ac40	5795	33.73	≥ 0.5	Pass
NVNT	ac80	5775	71.31	≥ 0.5	Pass

Test Graphs

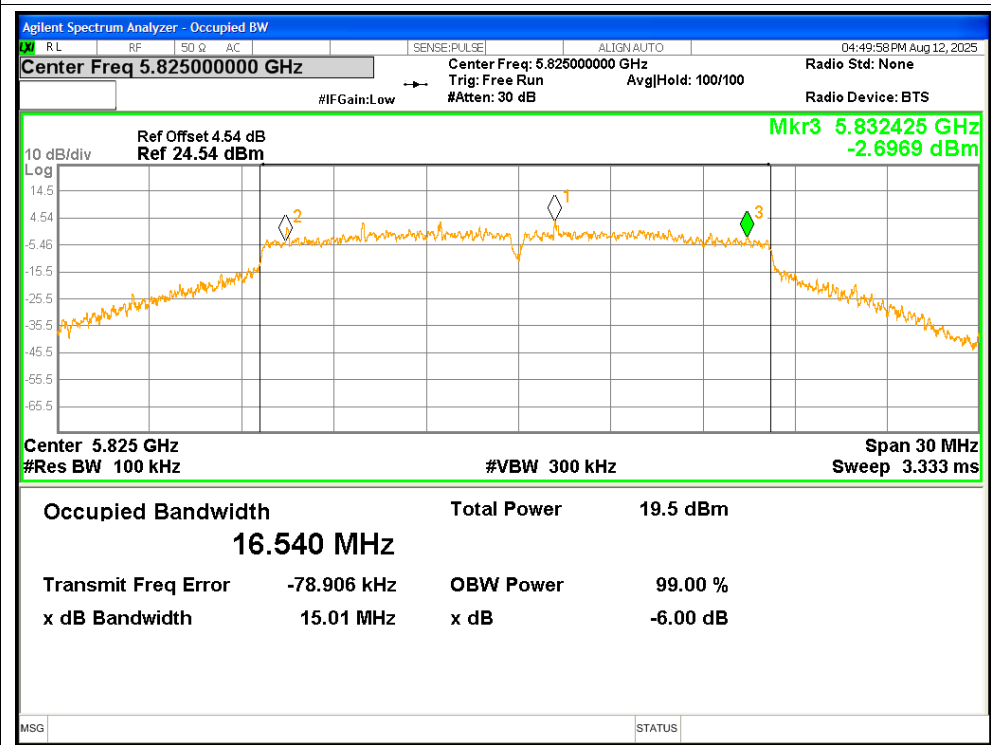
-6dB Bandwidth NVNT a 5745MHz



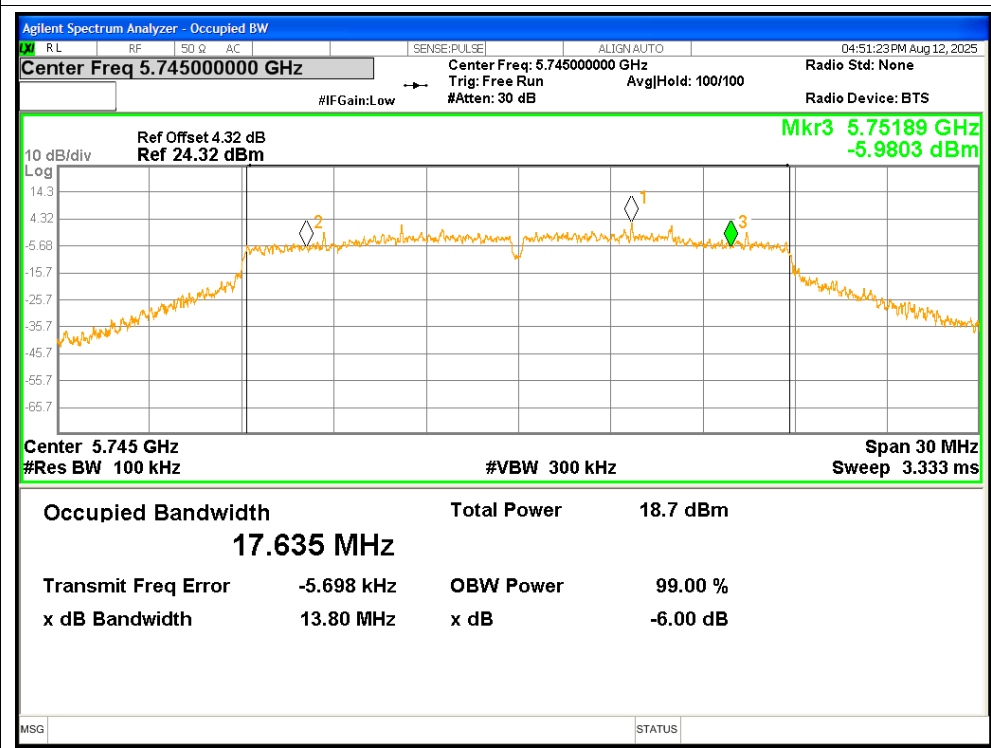
-6dB Bandwidth NVNT a 5785MHz



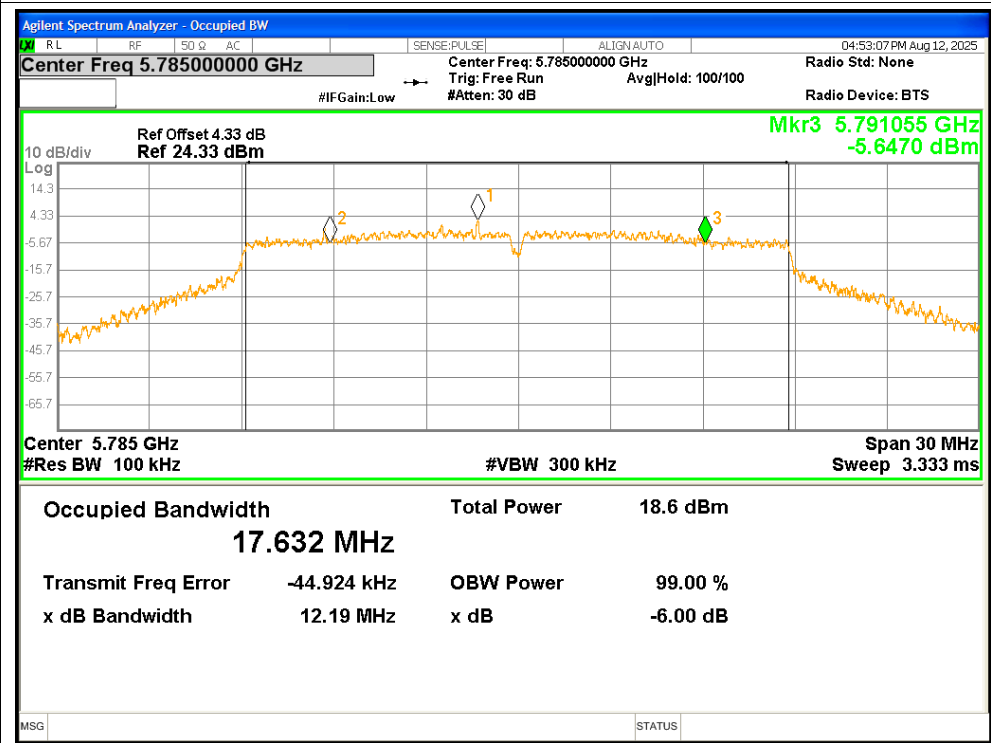
-6dB Bandwidth NVNT a 5825MHz



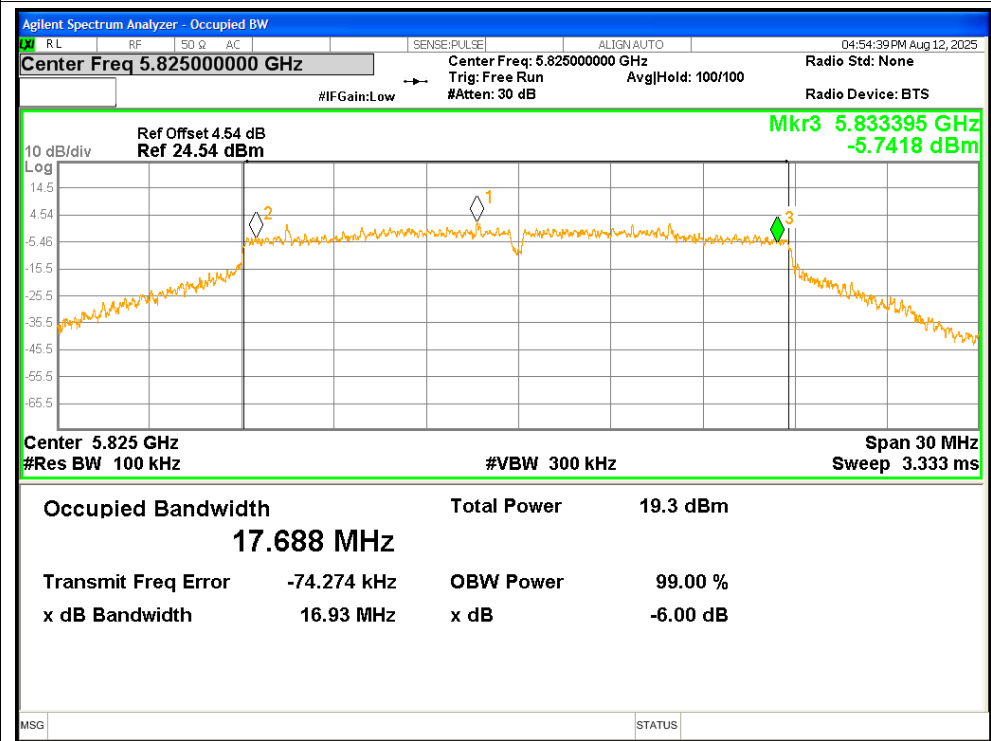
-6dB Bandwidth NVNT n20 5745MHz



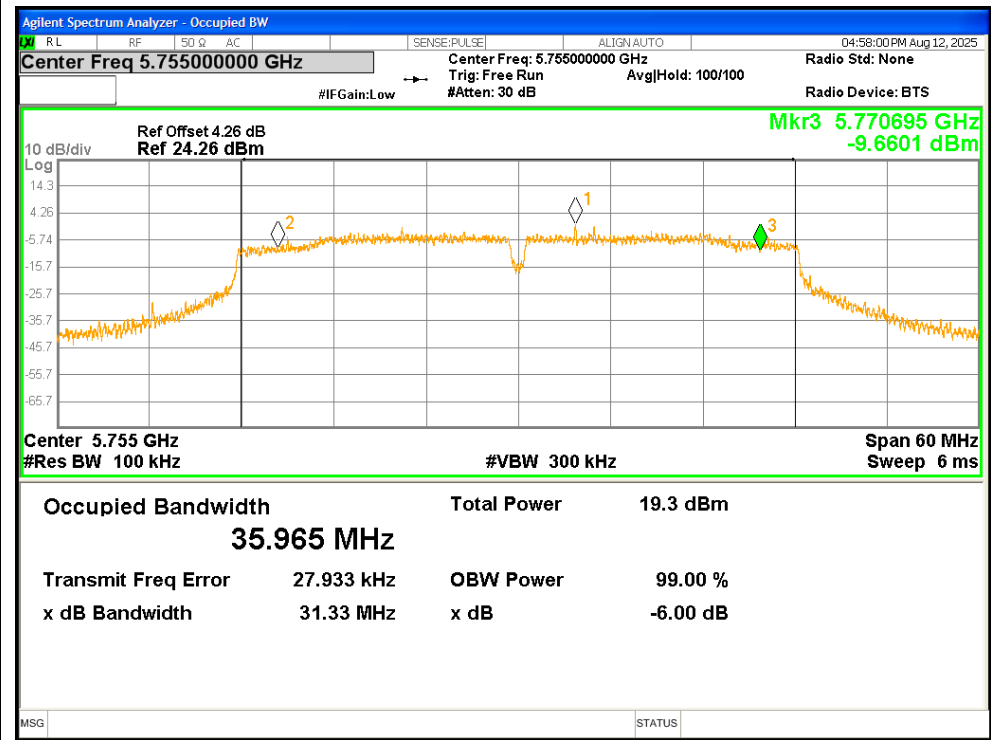
-6dB Bandwidth NVNT n20 5785MHz



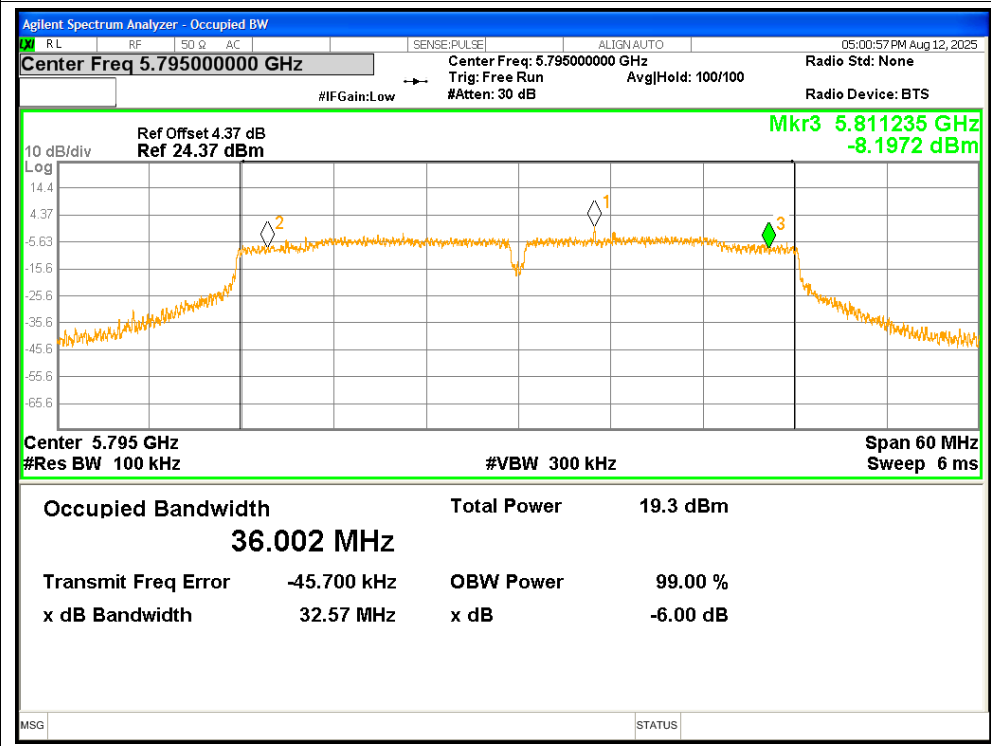
-6dB Bandwidth NVNT n20 5825MHz



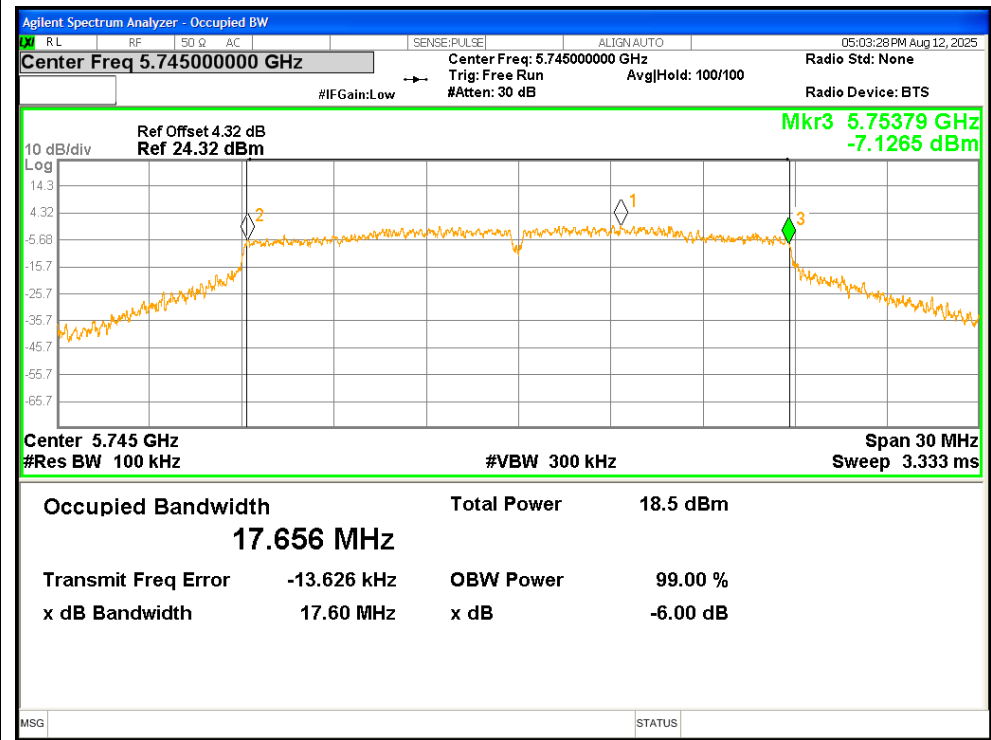
-6dB Bandwidth NVNT n40 5755MHz



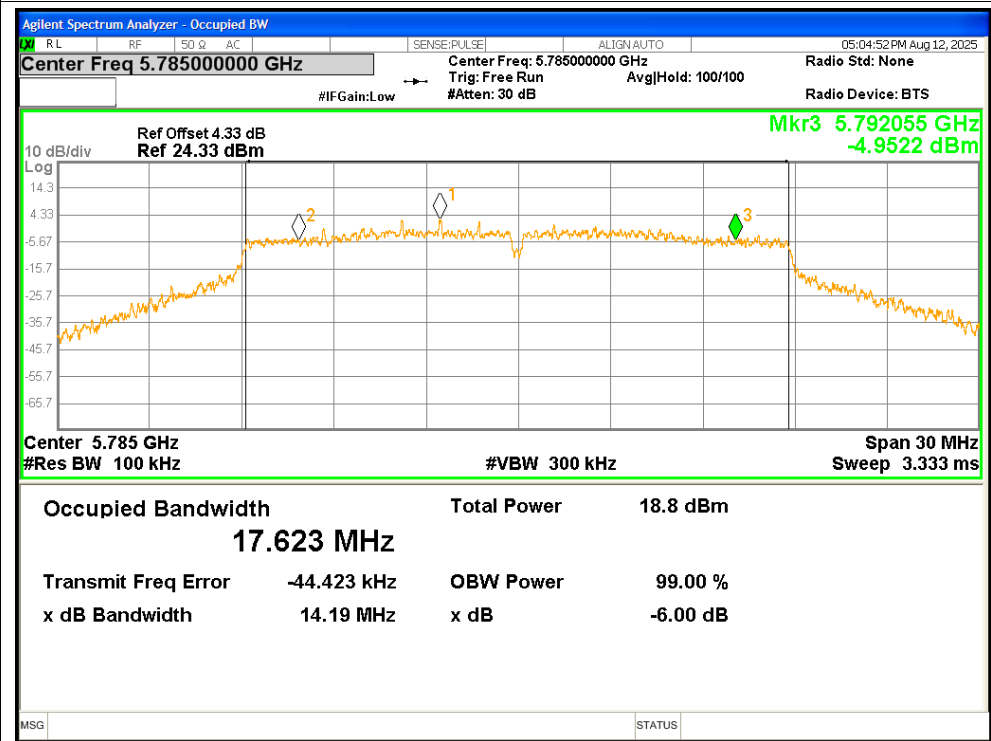
-6dB Bandwidth NVNT n40 5795MHz

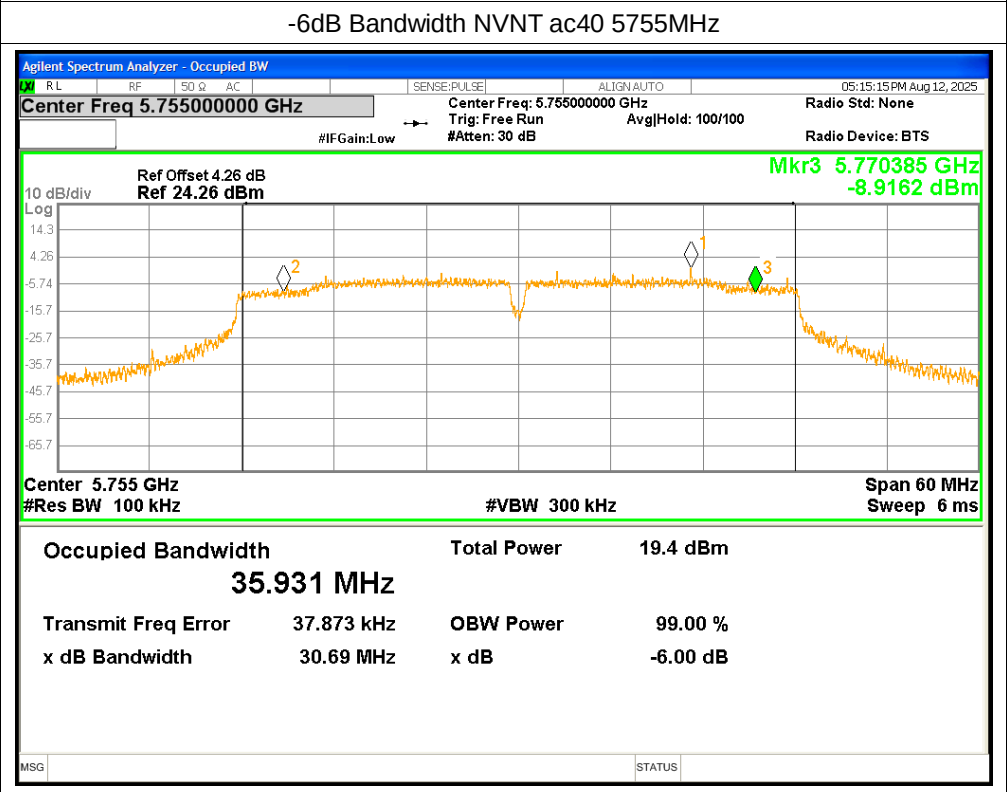
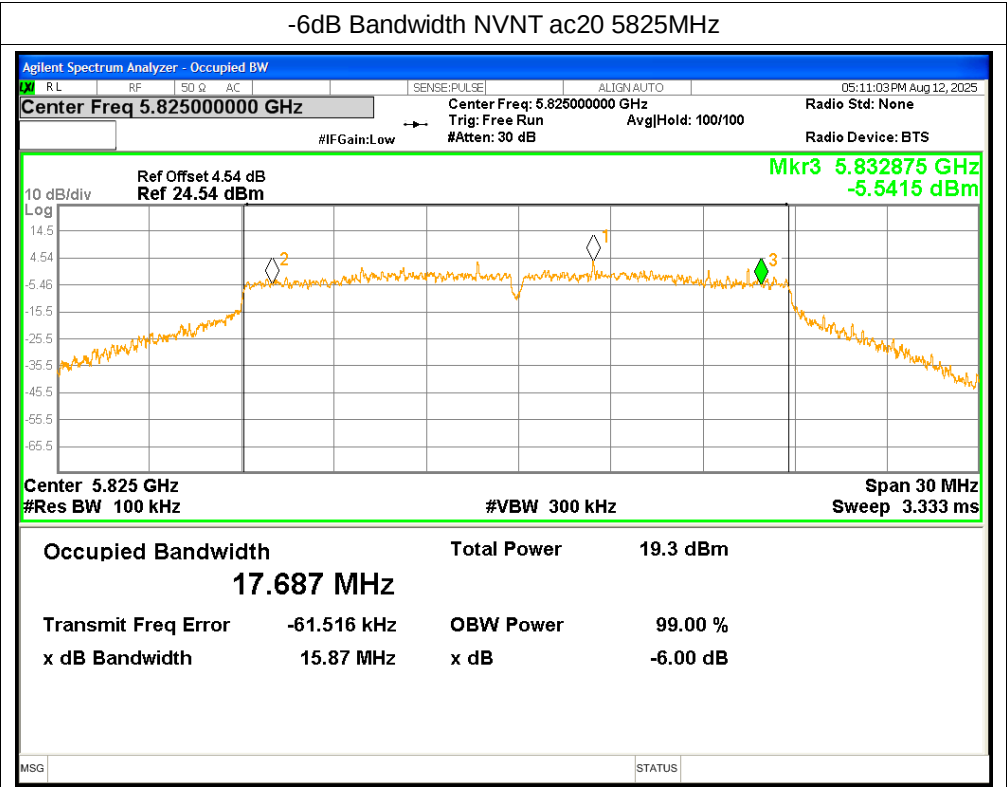


-6dB Bandwidth NVNT ac20 5745MHz

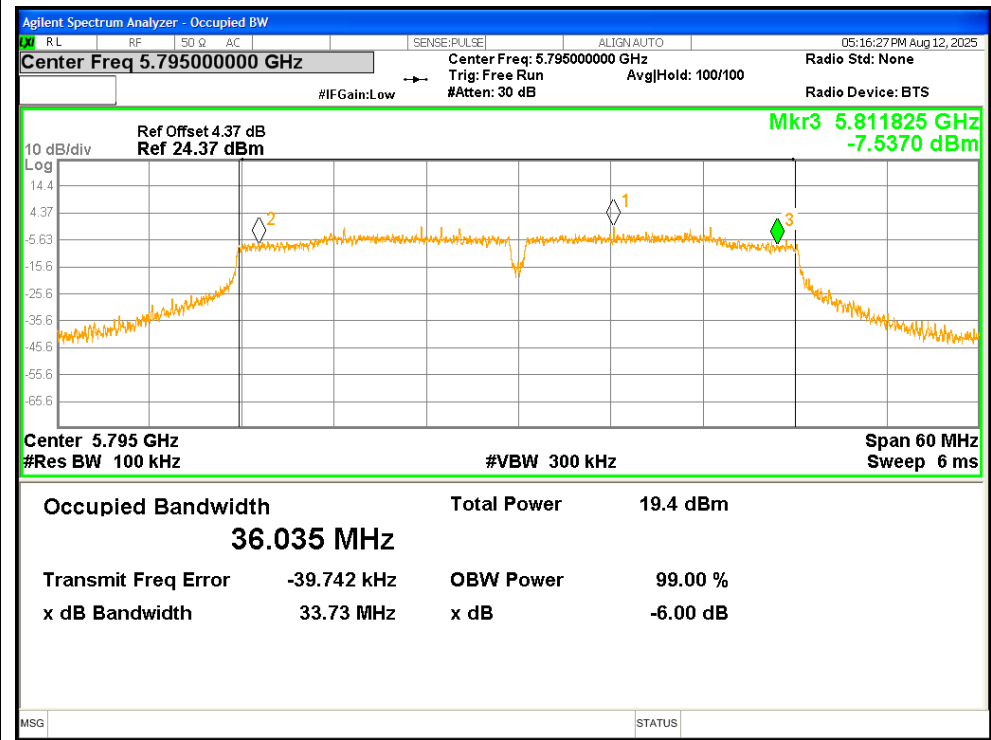


-6dB Bandwidth NVNT ac20 5785MHz

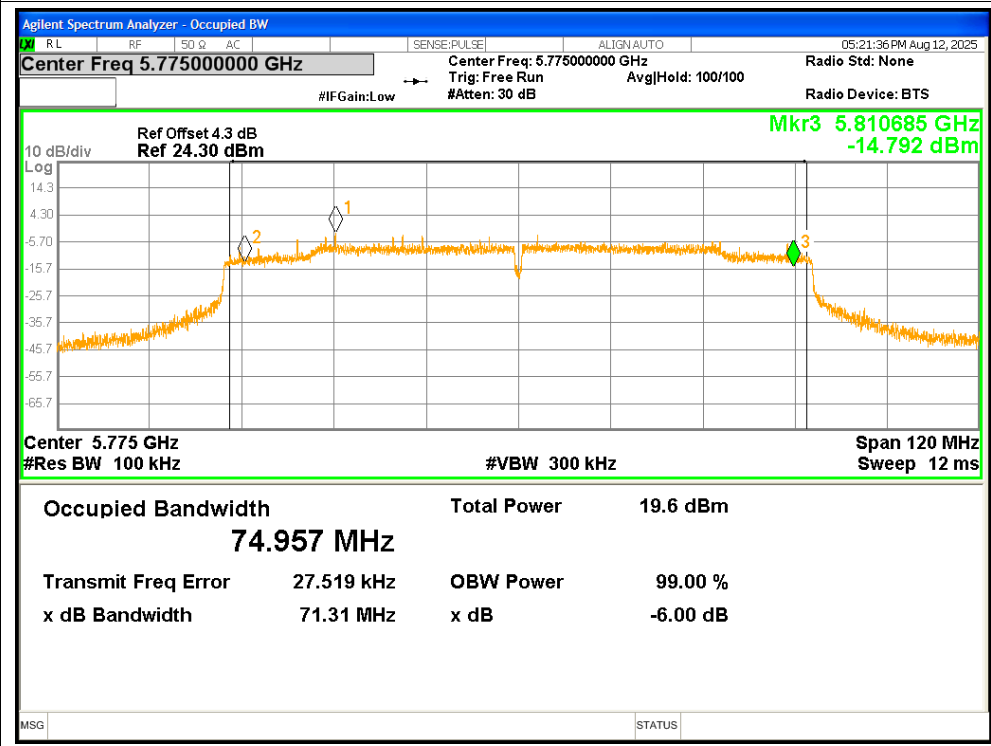




-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

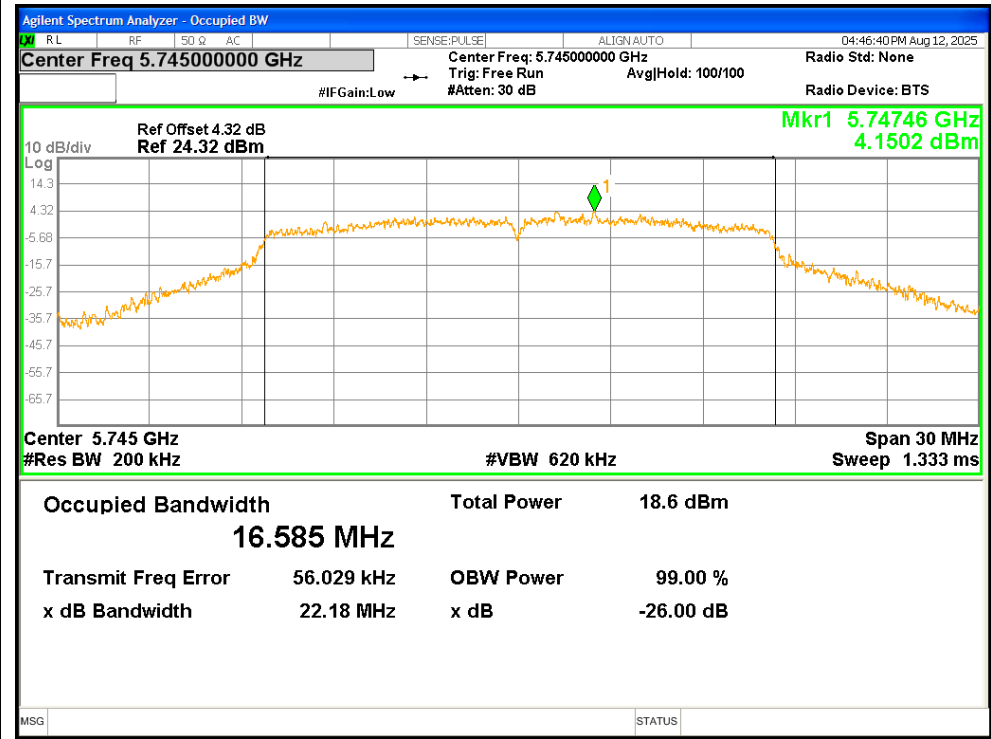


Occupied Channel Bandwidth

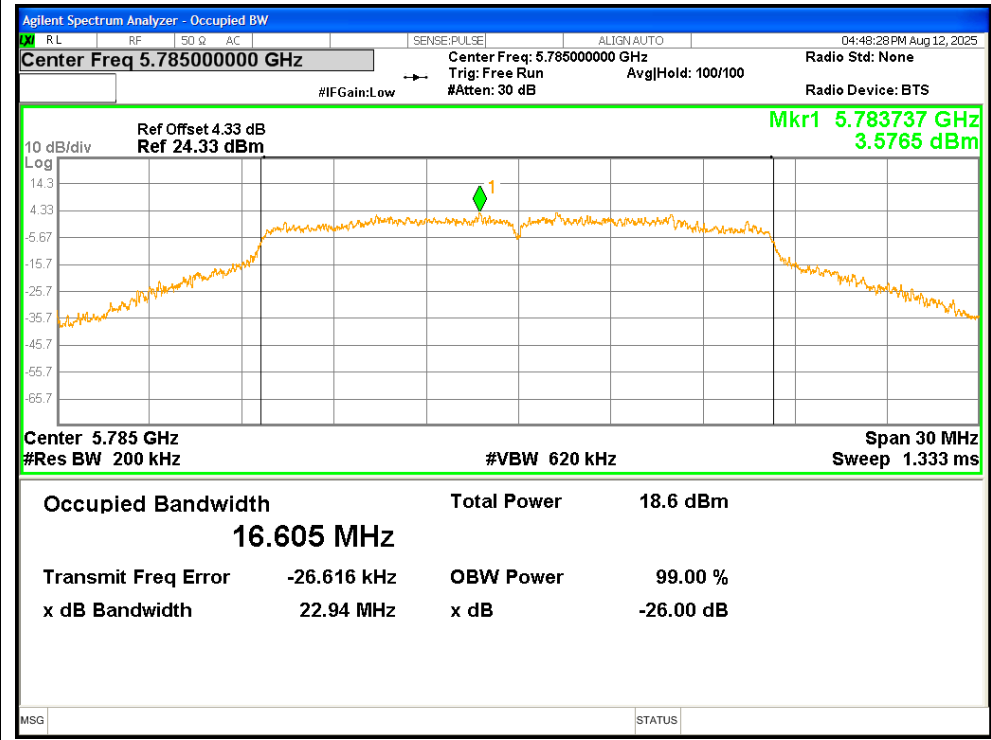
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.585
NVNT	a	5785	16.605
NVNT	a	5825	16.655
NVNT	n20	5745	17.694
NVNT	n20	5785	17.682
NVNT	n20	5825	17.786
NVNT	n40	5755	36.003
NVNT	n40	5795	36.07
NVNT	ac20	5745	17.741
NVNT	ac20	5785	17.685
NVNT	ac20	5825	17.763
NVNT	ac40	5755	35.978
NVNT	ac40	5795	36.077
NVNT	ac80	5775	74.983

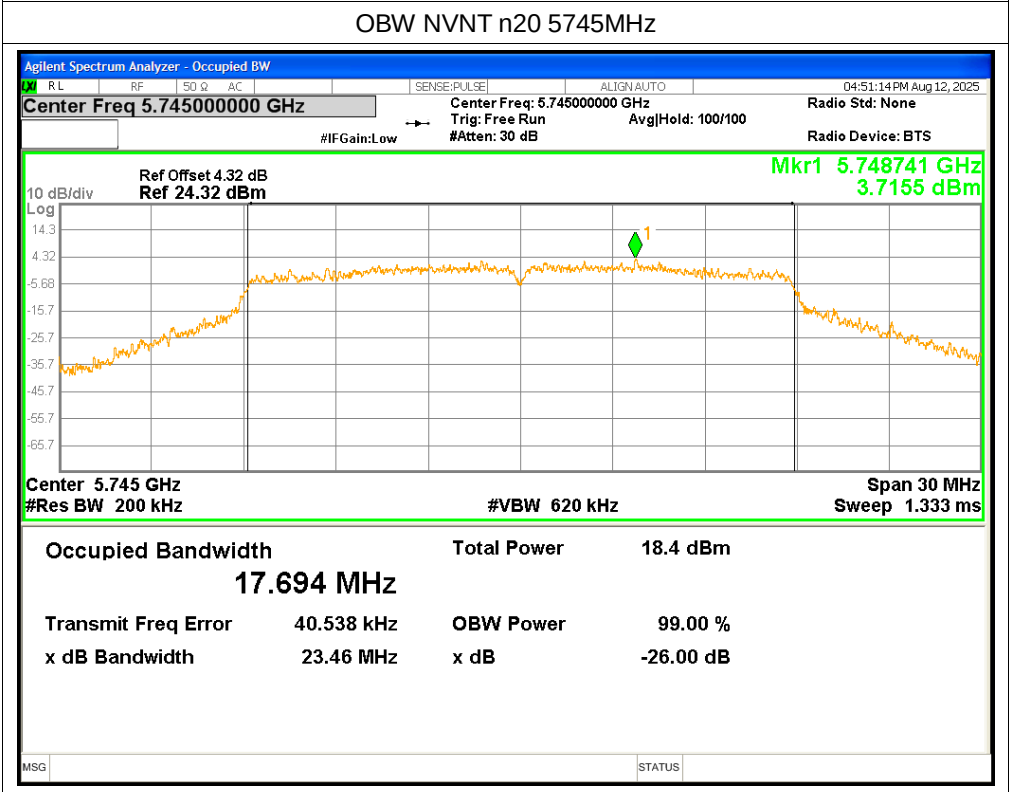
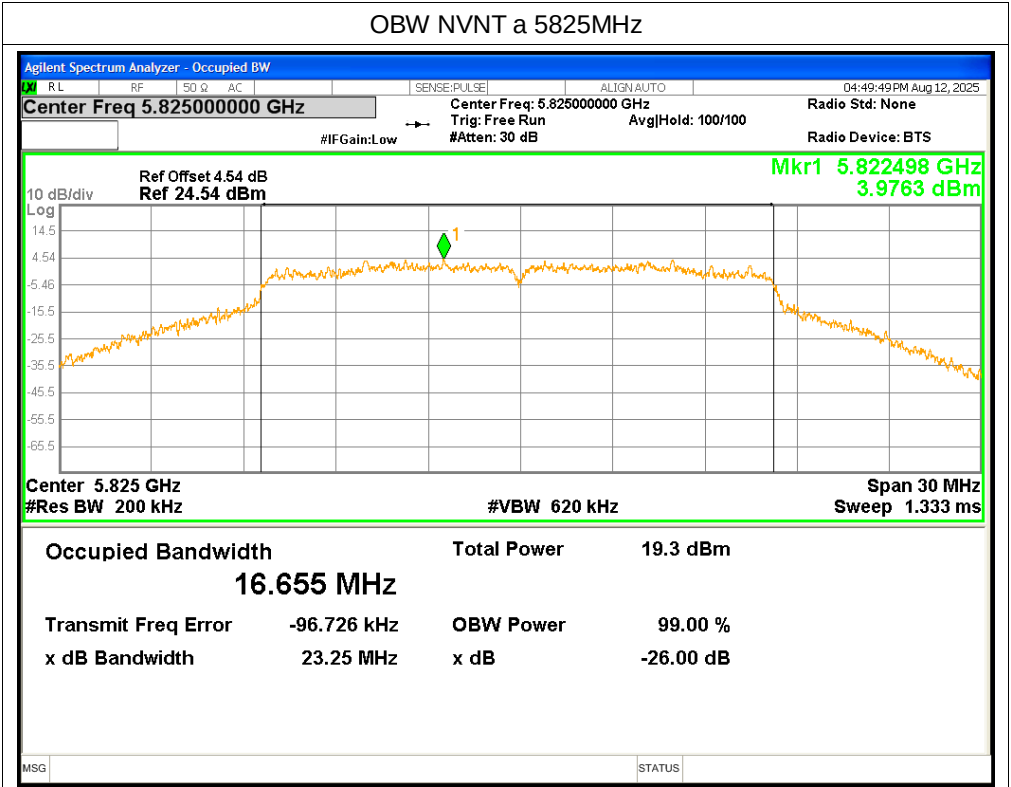
Test Graphs

OBW NVNT a 5745MHz

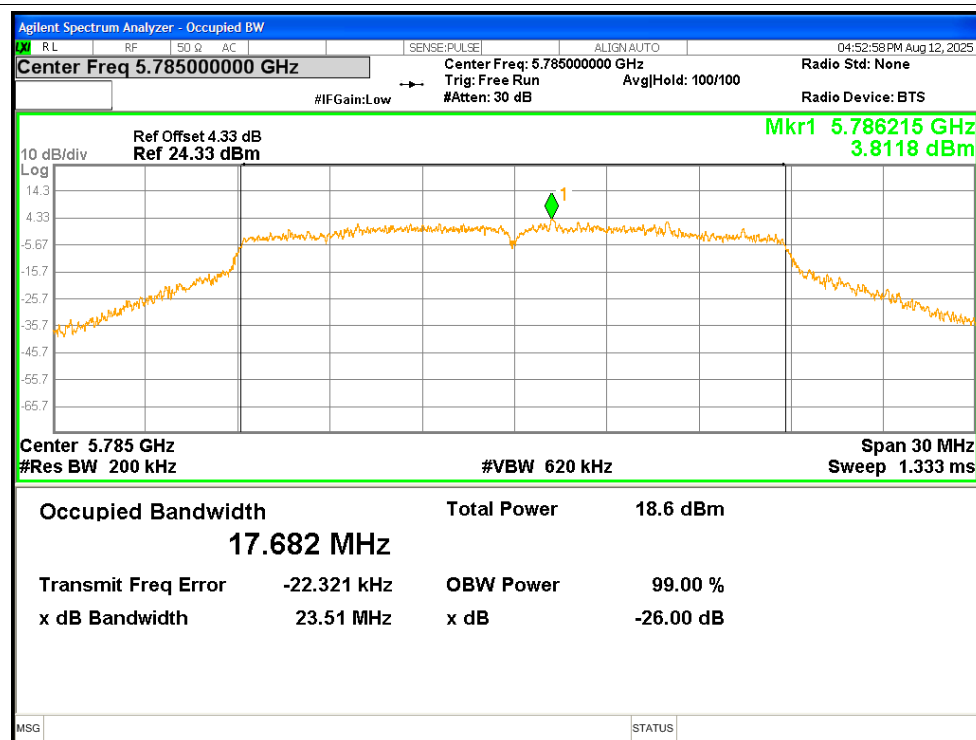


OBW NVNT a 5785MHz

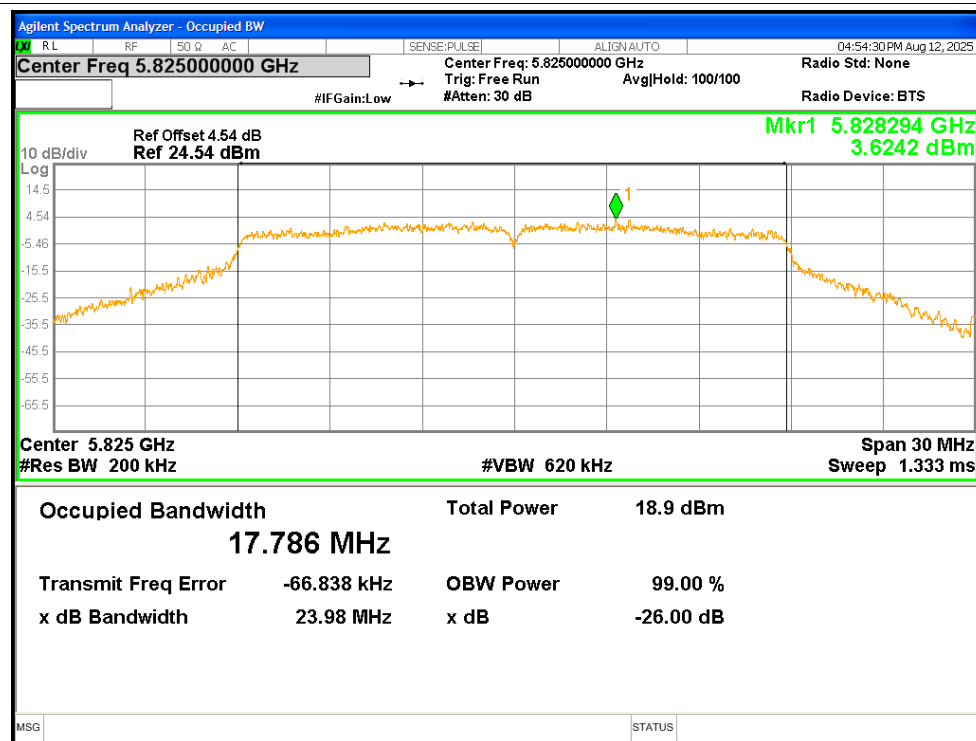


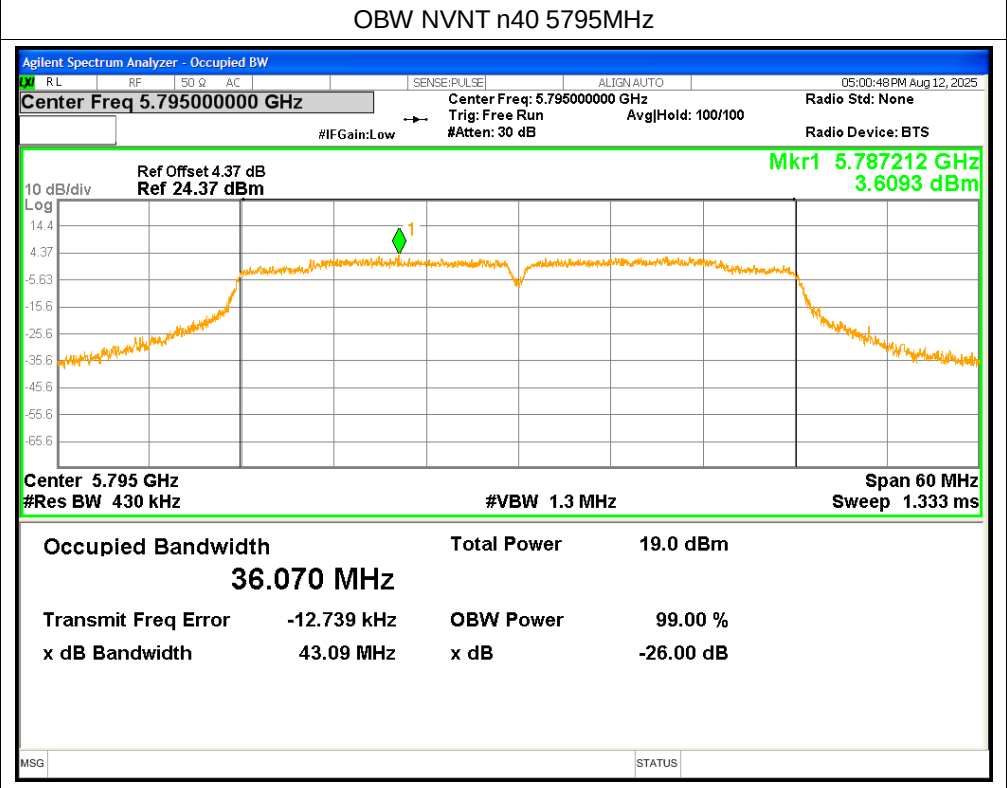
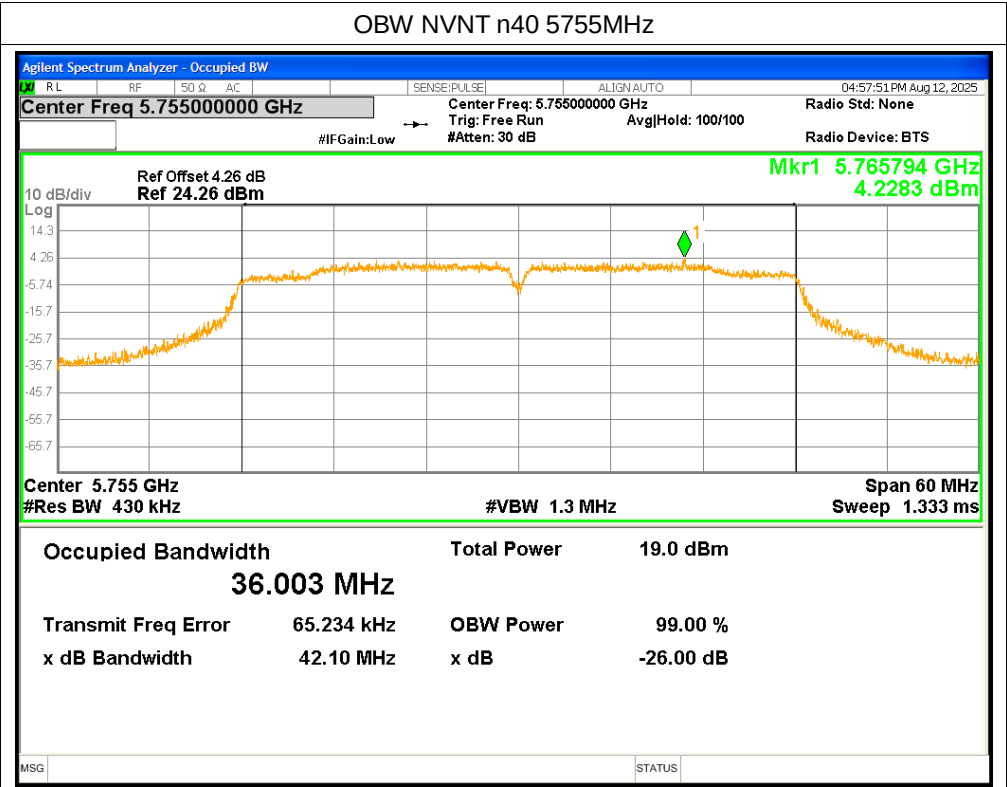


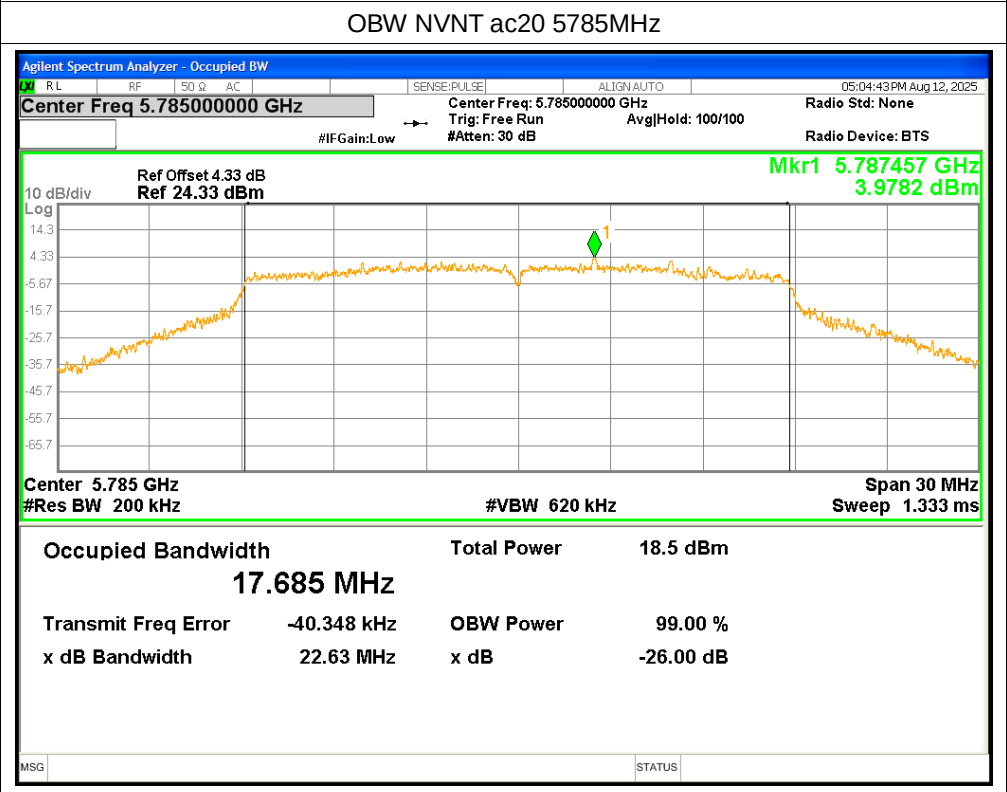
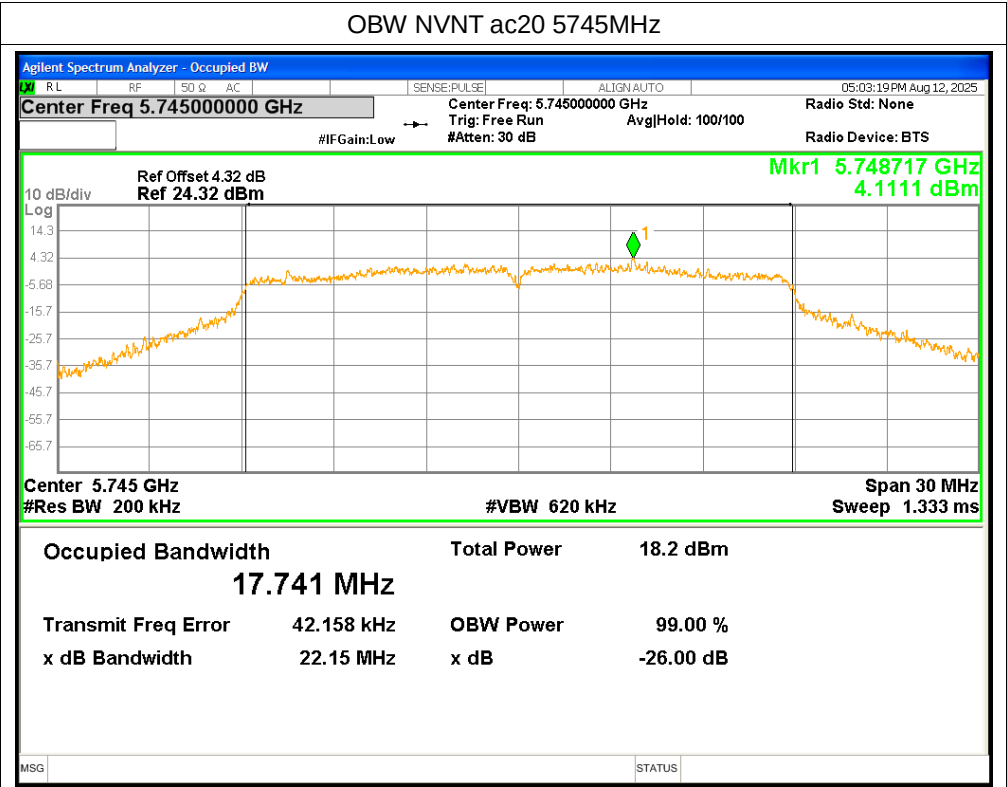
OBW NVNT n20 5785MHz

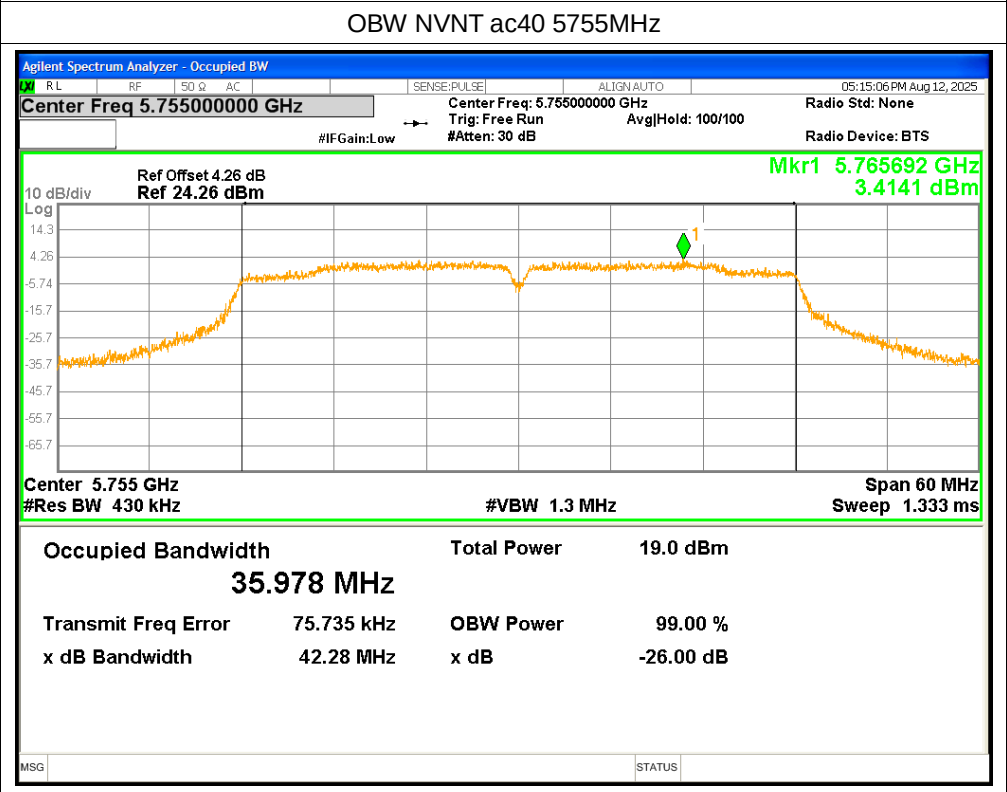
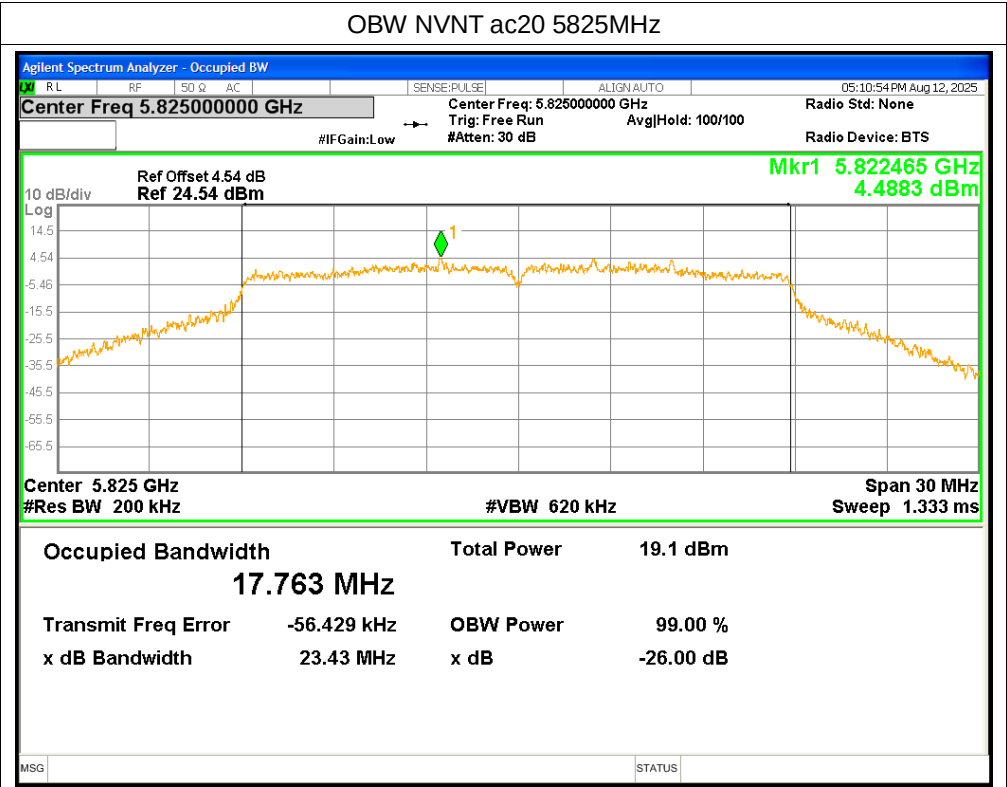


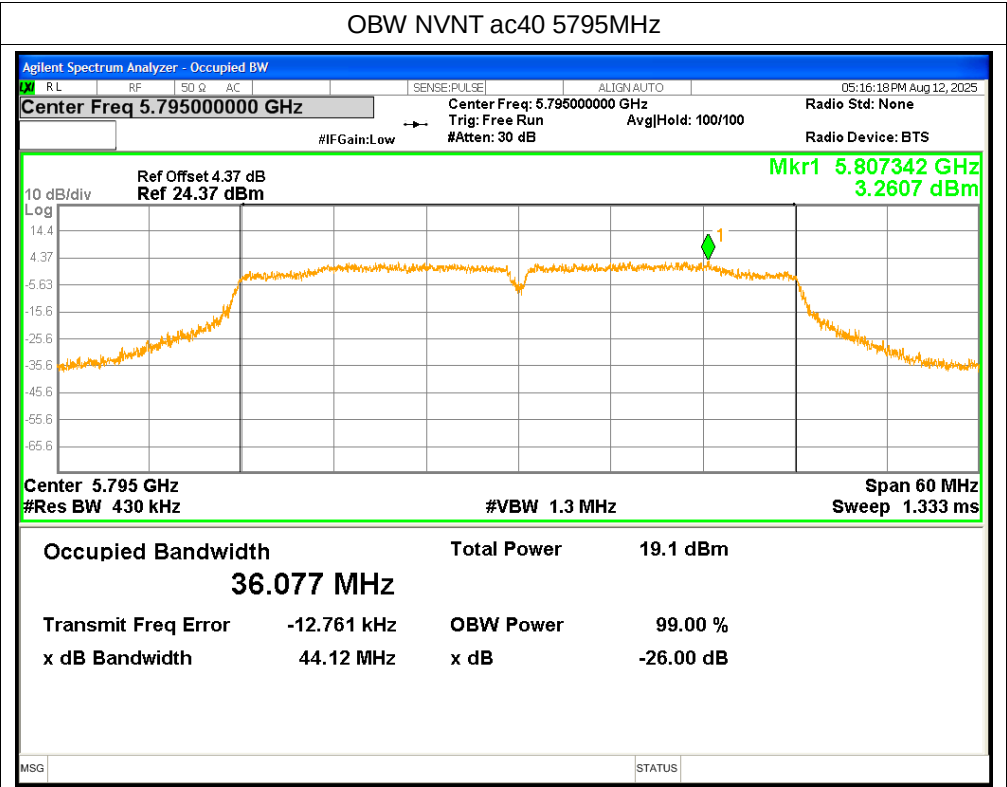
OBW NVNT n20 5825MHz











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	0.034	0.09	0.124	0.04	≤ 30	Pass
NVNT	a	5785	0.042	0.1	0.142	0.06	≤ 30	Pass
NVNT	a	5825	0.437	0.1	0.537	0.45	≤ 30	Pass
NVNT	n20	5745	-0.102	-	-0.102	-0.19	≤ 30	Pass
NVNT	n20	5785	-0.22	-	-0.22	-0.31	≤ 30	Pass
NVNT	n20	5825	0.104	-	0.104	0.02	≤ 30	Pass
NVNT	n40	5755	-3.062	-	-3.062	-3.15	≤ 30	Pass
NVNT	n40	5795	-3.169	-	-3.169	-3.26	≤ 30	Pass
NVNT	ac20	5745	-0.249	-	-0.249	-0.34	≤ 30	Pass
NVNT	ac20	5785	-0.434	-	-0.434	-0.52	≤ 30	Pass
NVNT	ac20	5825	0.303	-	0.303	0.22	≤ 30	Pass
NVNT	ac40	5755	-2.682	-	-2.682	-2.77	≤ 30	Pass
NVNT	ac40	5795	-2.866	-	-2.866	-2.95	≤ 30	Pass
NVNT	ac80	5775	-6.182	-	-6.182	-6.27	≤ 30	Pass

Note:

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

