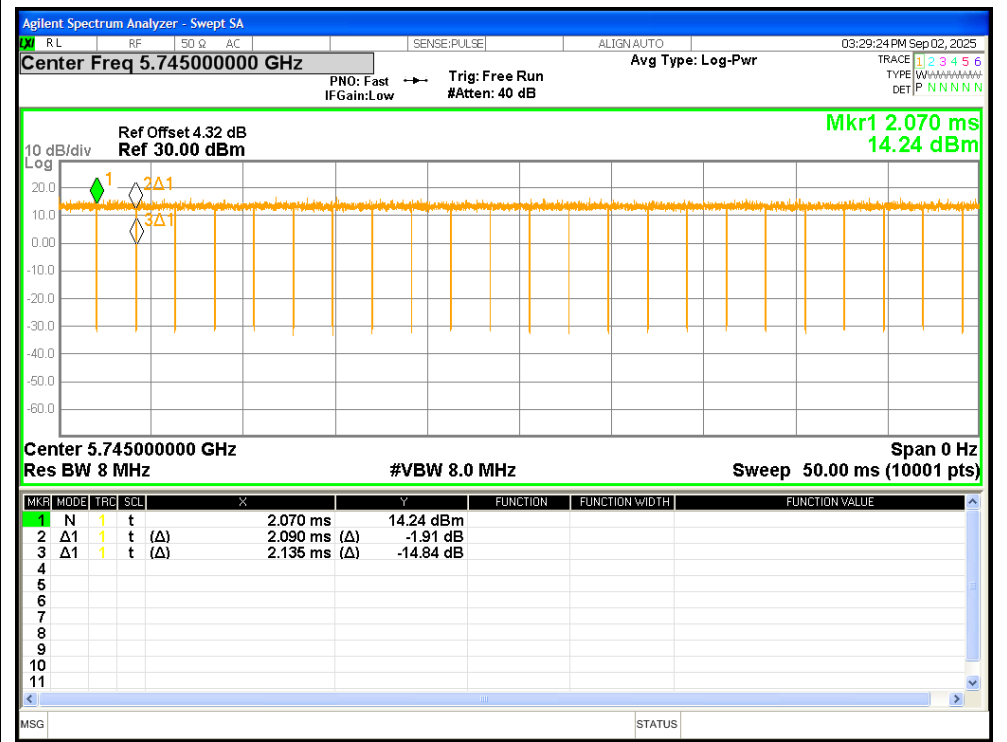


Duty Cycle

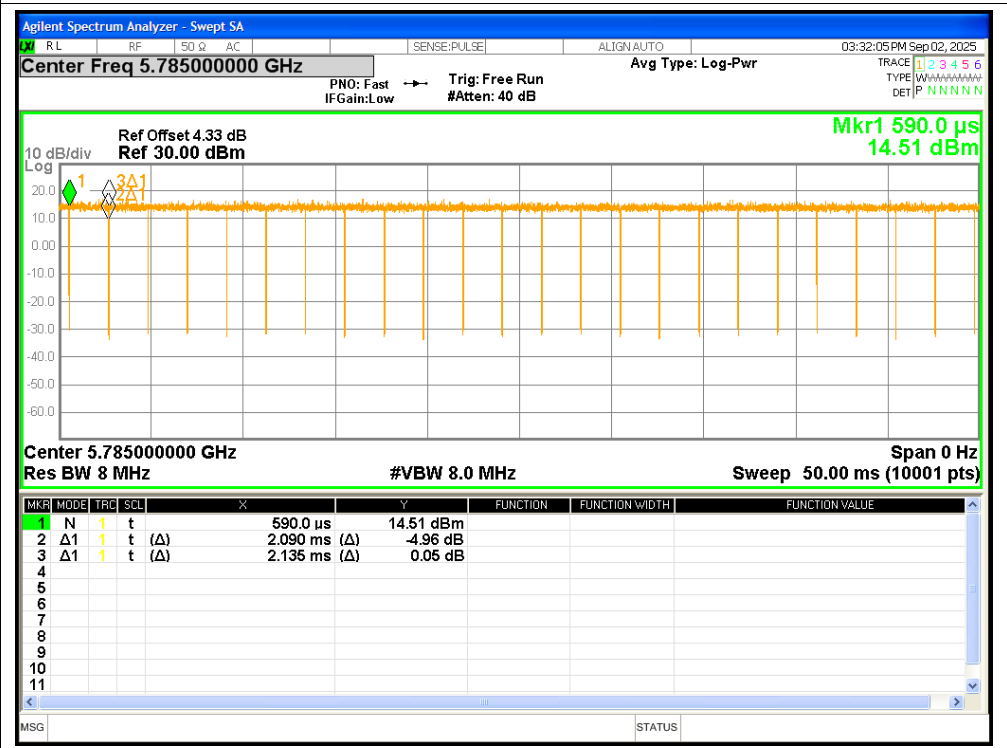
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	2.09	2.135	97.89	0.09	0.48	0.24
NVNT	a	5785	2.09	2.135	97.89	0.09	0.48	0.24
NVNT	a	5825	2.09	2.135	97.89	0.09	0.48	0.25
NVNT	n20	5745	4.015	4.06	98.89	0.05	0.25	/
NVNT	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	ax20	5745	4.01	4.06	98.77	0.05	0.25	/
NVNT	ax20	5785	4.01	4.055	98.89	0.05	0.25	/
NVNT	ax20	5825	4.005	4.055	98.77	0.05	0.25	/
NVNT	ax40	5755	3.98	4.025	98.88	0.05	0.25	/
NVNT	ax40	5795	3.98	4.03	98.76	0.05	0.25	/

Test Graphs

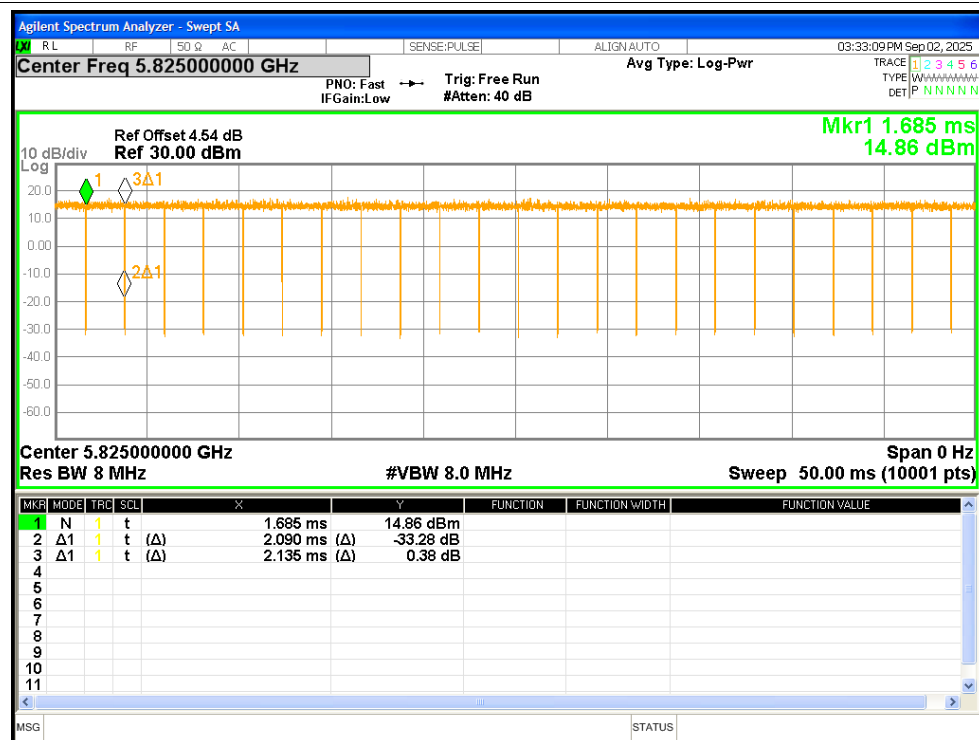
Duty Cycle NVNT a 5745MHz



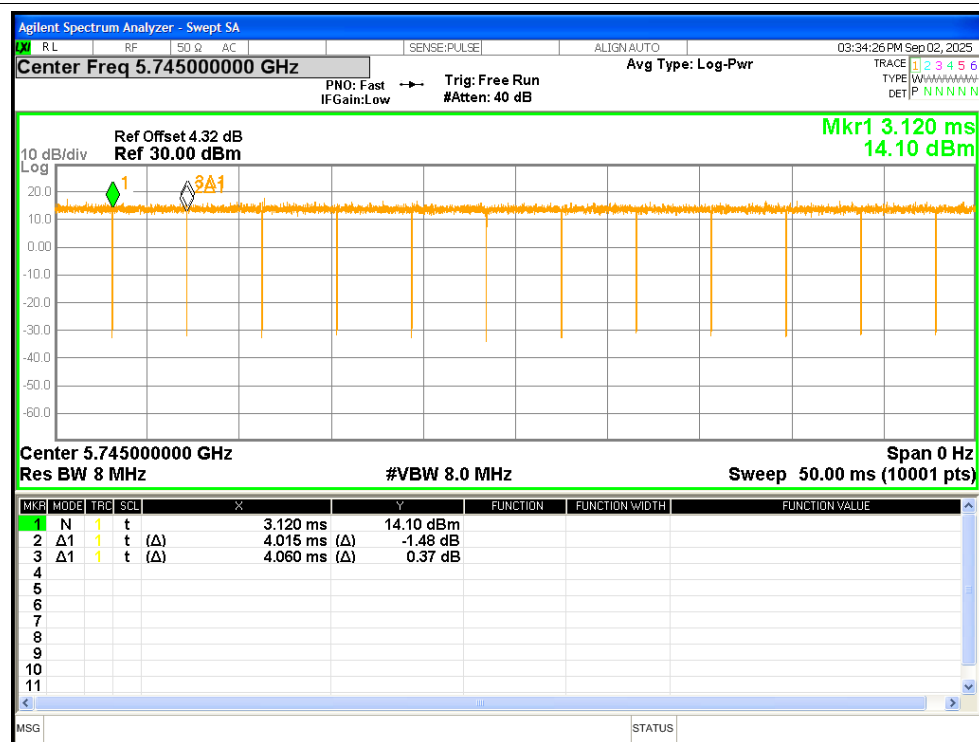
Duty Cycle NVNT a 5785MHz



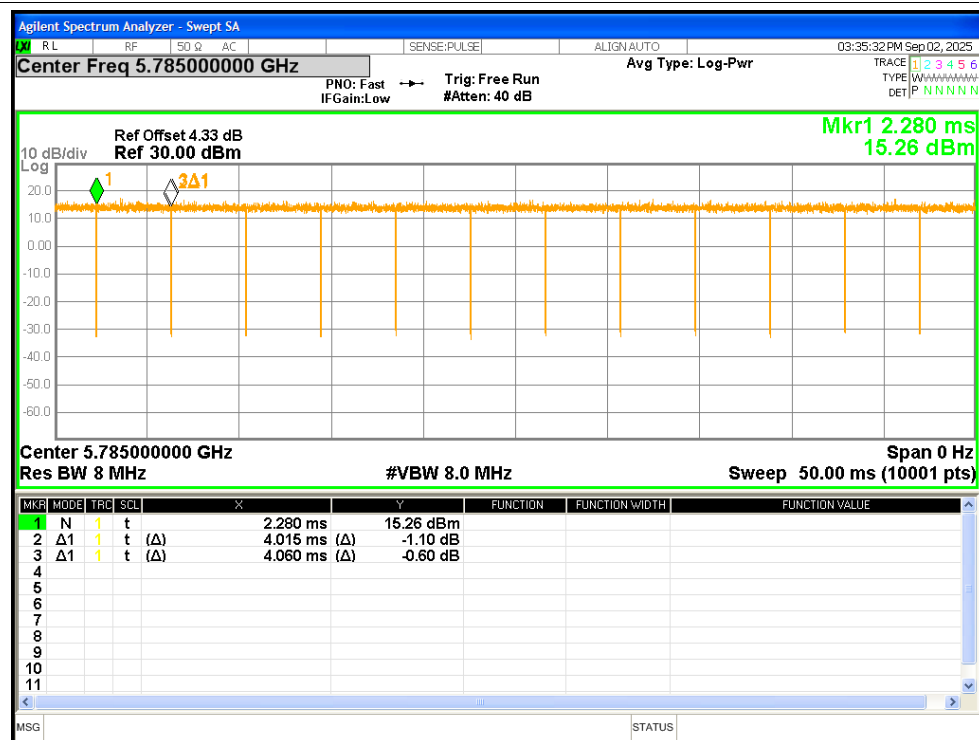
Duty Cycle NVNT a 5825MHz



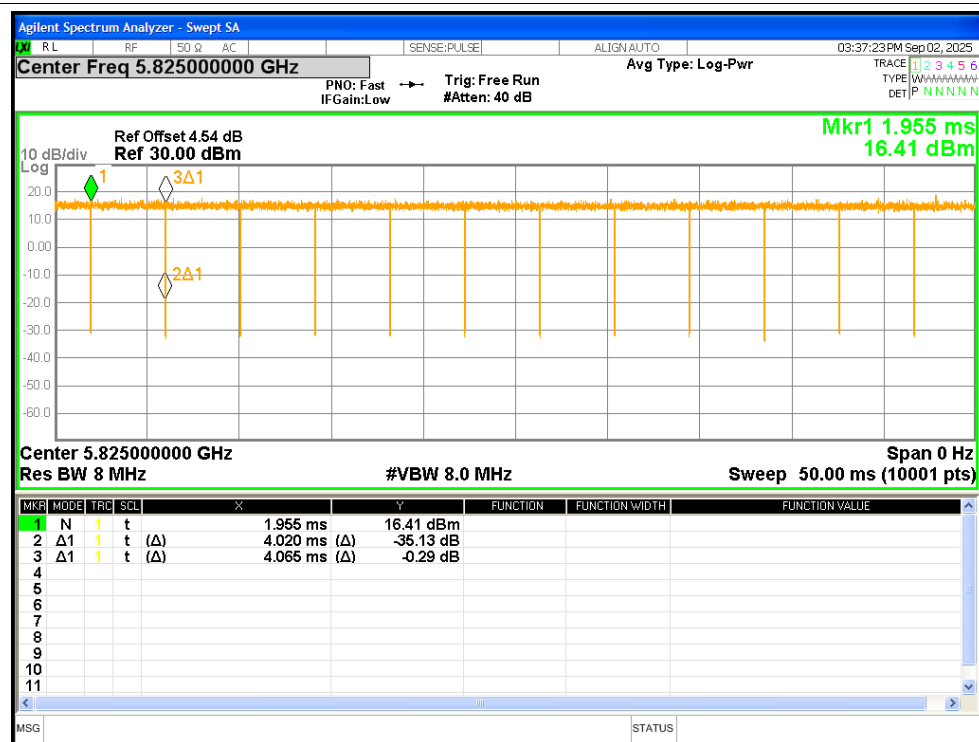
Duty Cycle NVNT n20 5745MHz



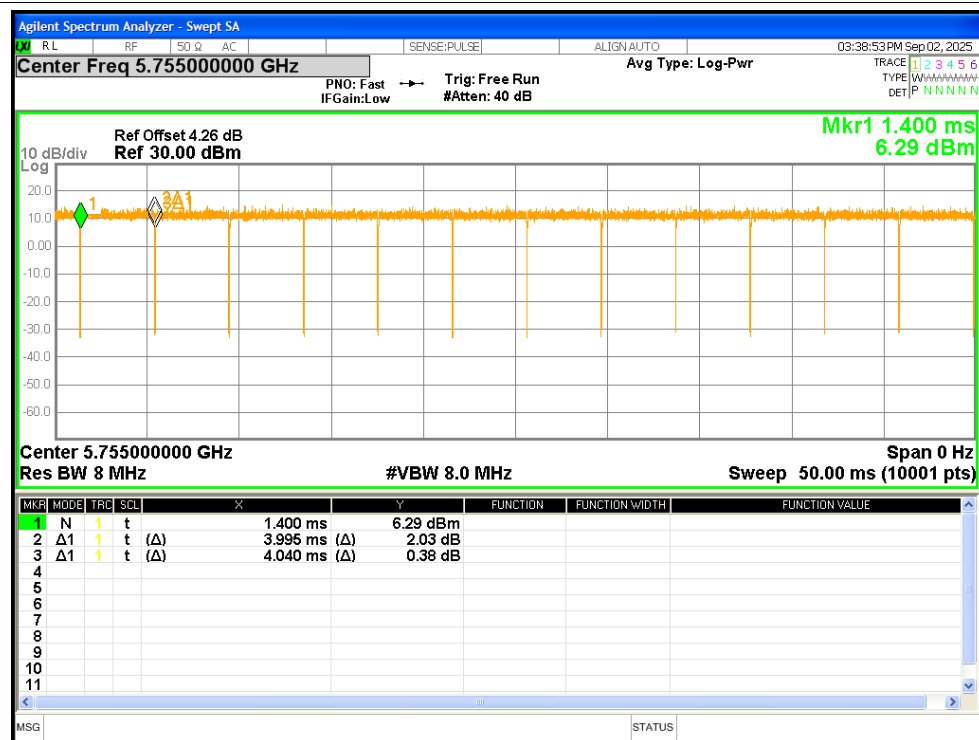
Duty Cycle NVNT n20 5785MHz



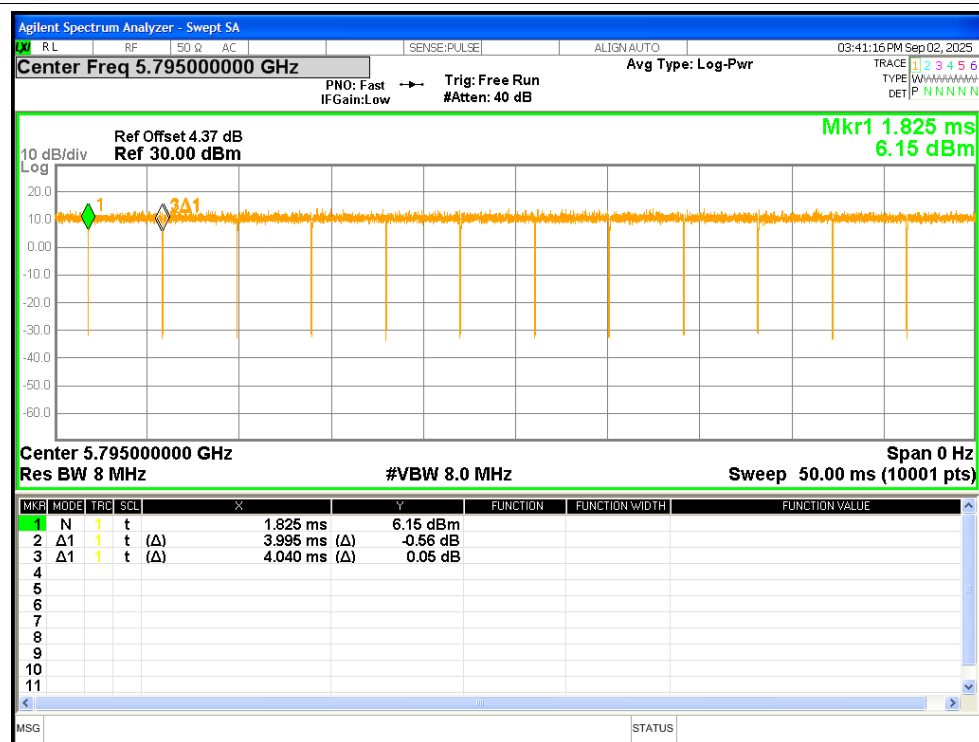
Duty Cycle NVNT n20 5825MHz



Duty Cycle NVNT n40 5755MHz

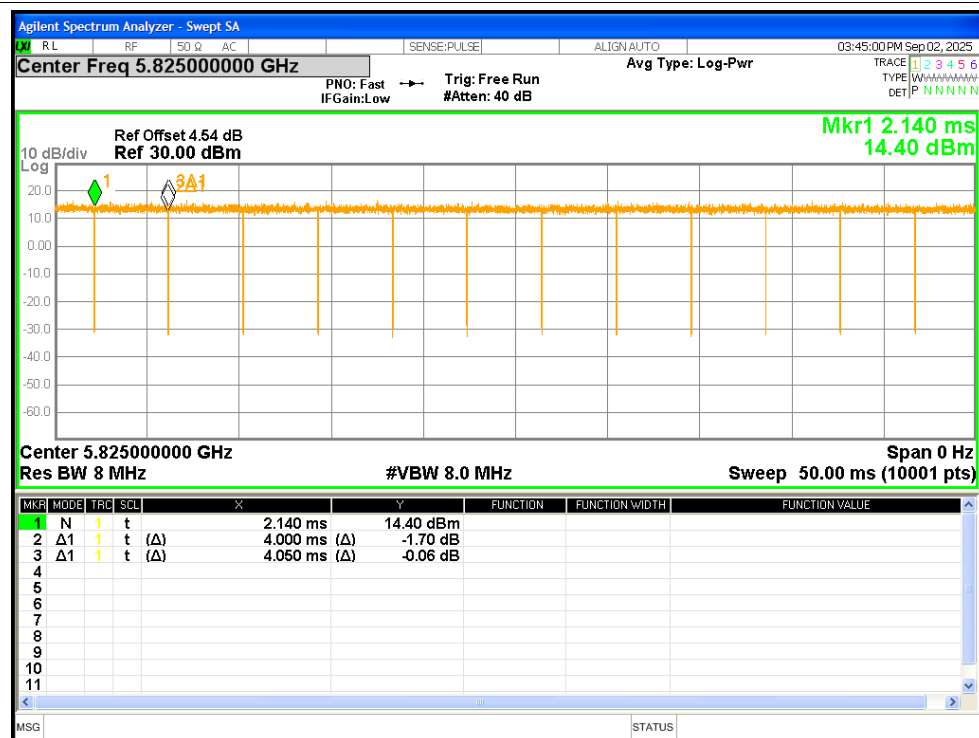


Duty Cycle NVNT n40 5795MHz

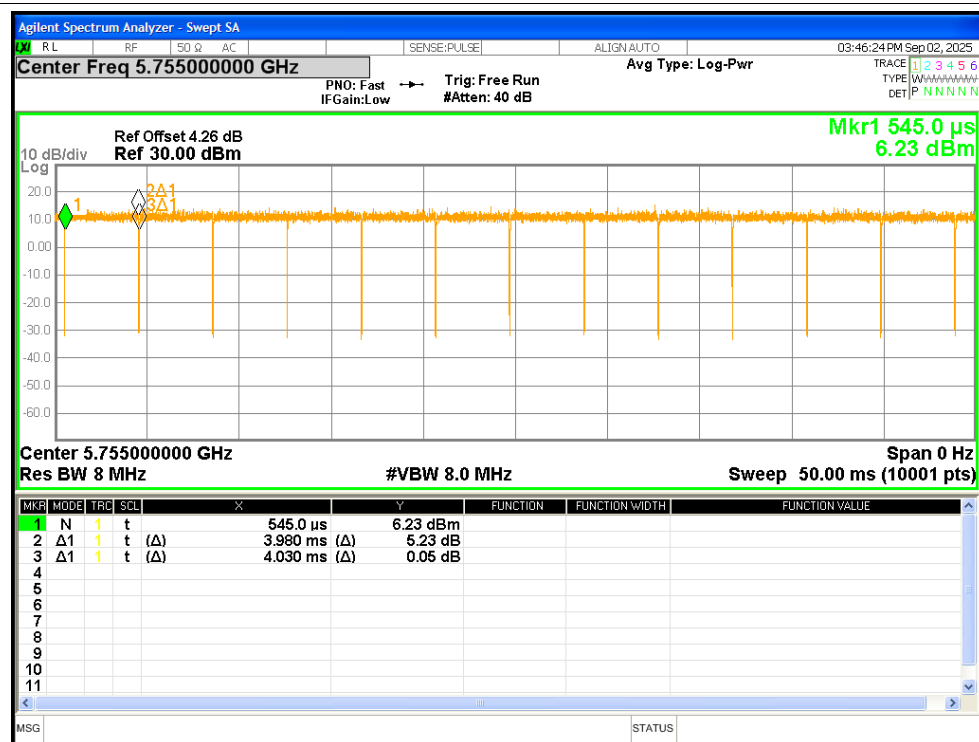


Duty Cycle NVNT ac20 5745MHz

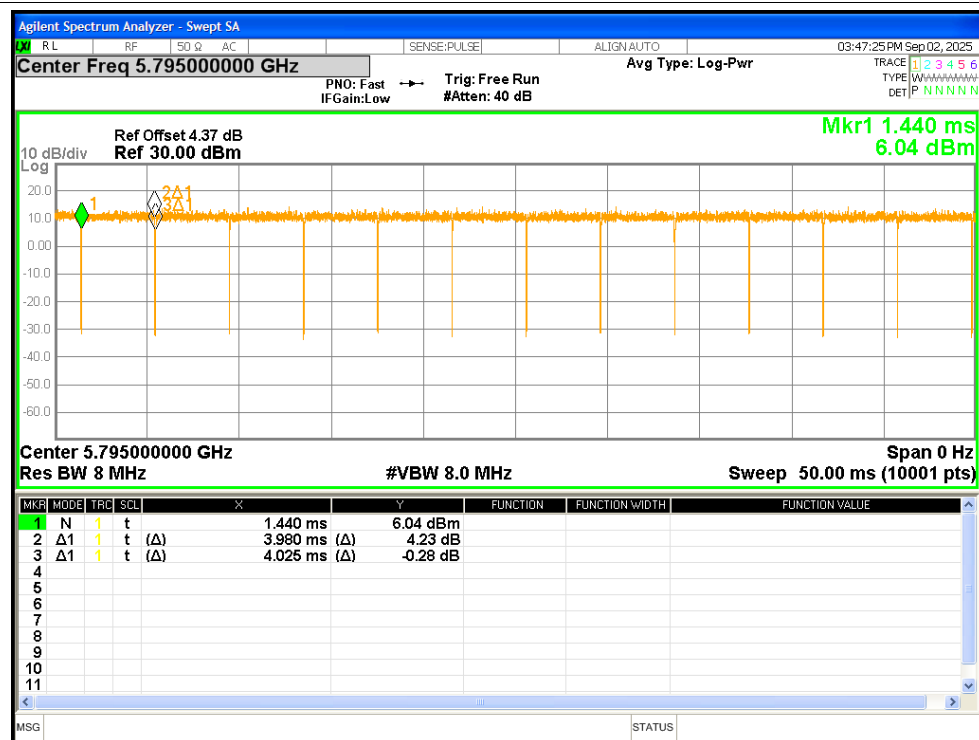
Duty Cycle NVNT ac20 5825MHz



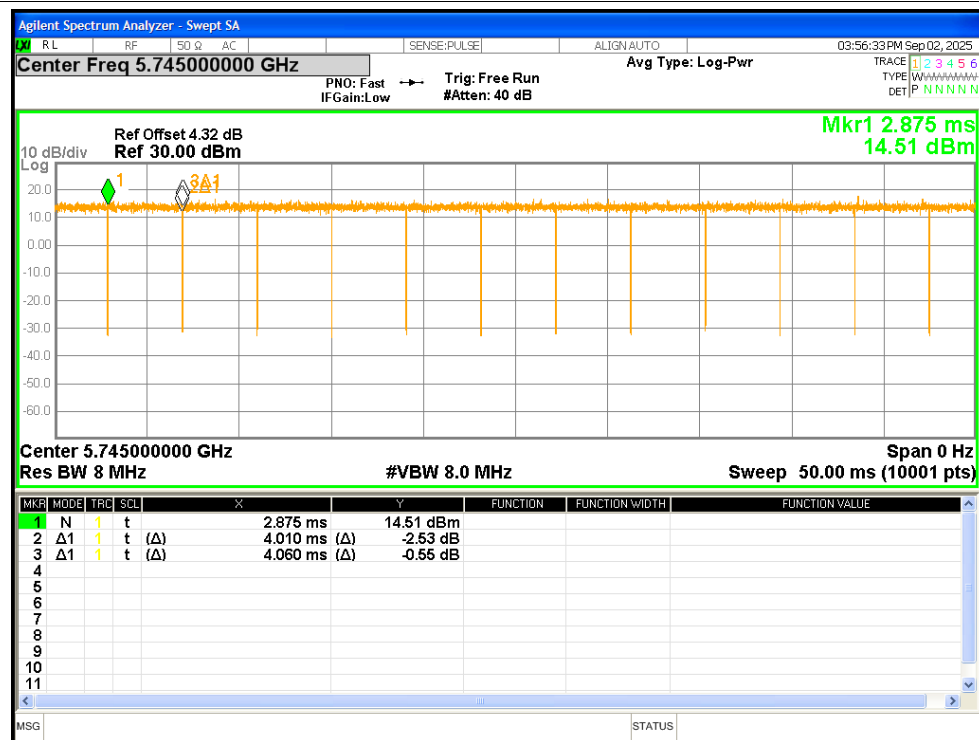
Duty Cycle NVNT ac40 5755MHz



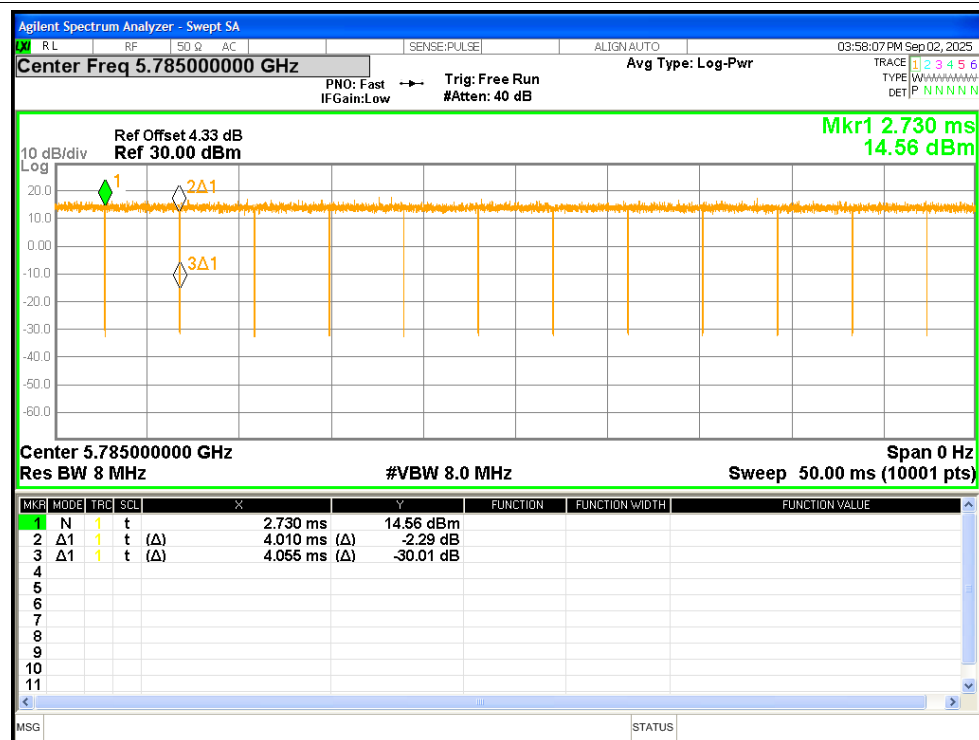
Duty Cycle NVNT ac40 5795MHz



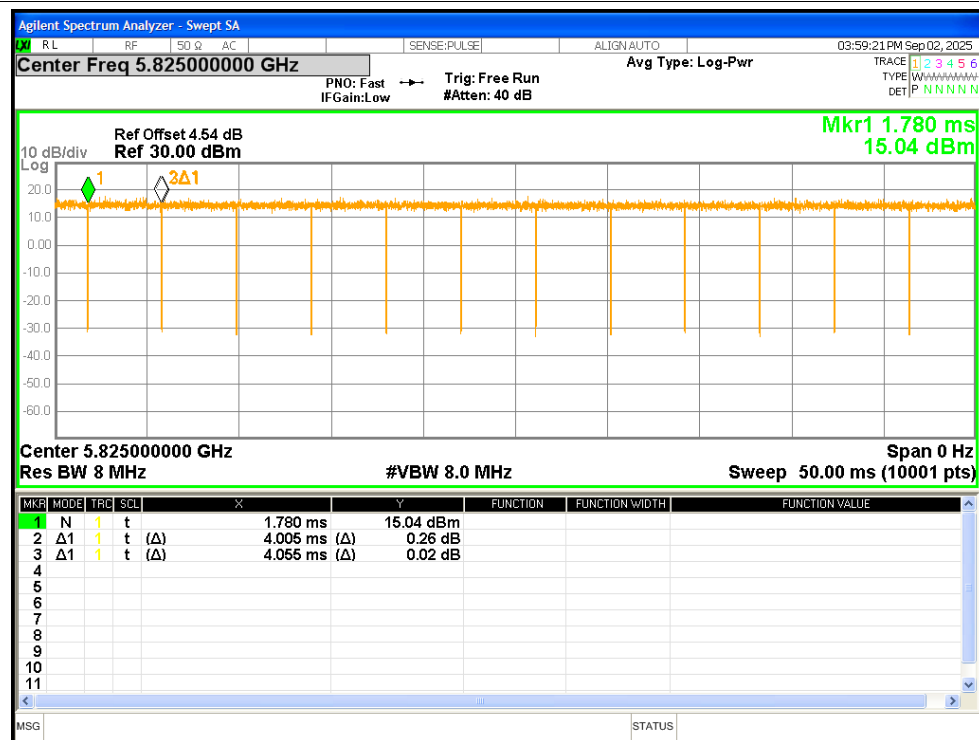
Duty Cycle NVNT ax20 5745MHz



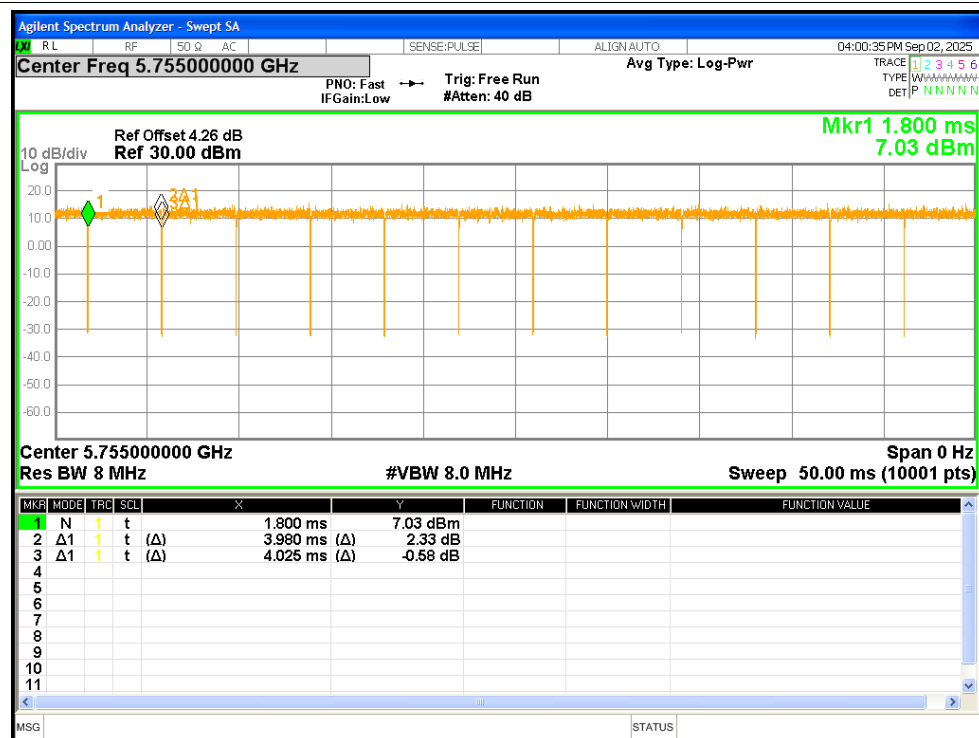
Duty Cycle NVNT ax20 5785MHz



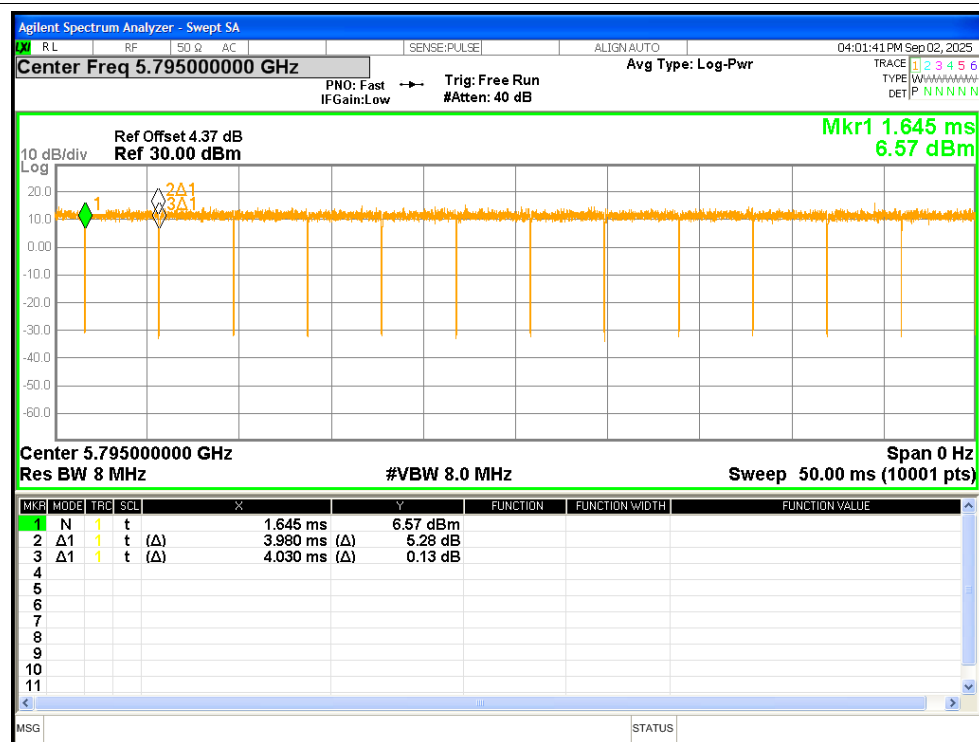
Duty Cycle NVNT ax20 5825MHz



Duty Cycle NVNT ax40 5755MHz



Duty Cycle NVNT ax40 5795MHz

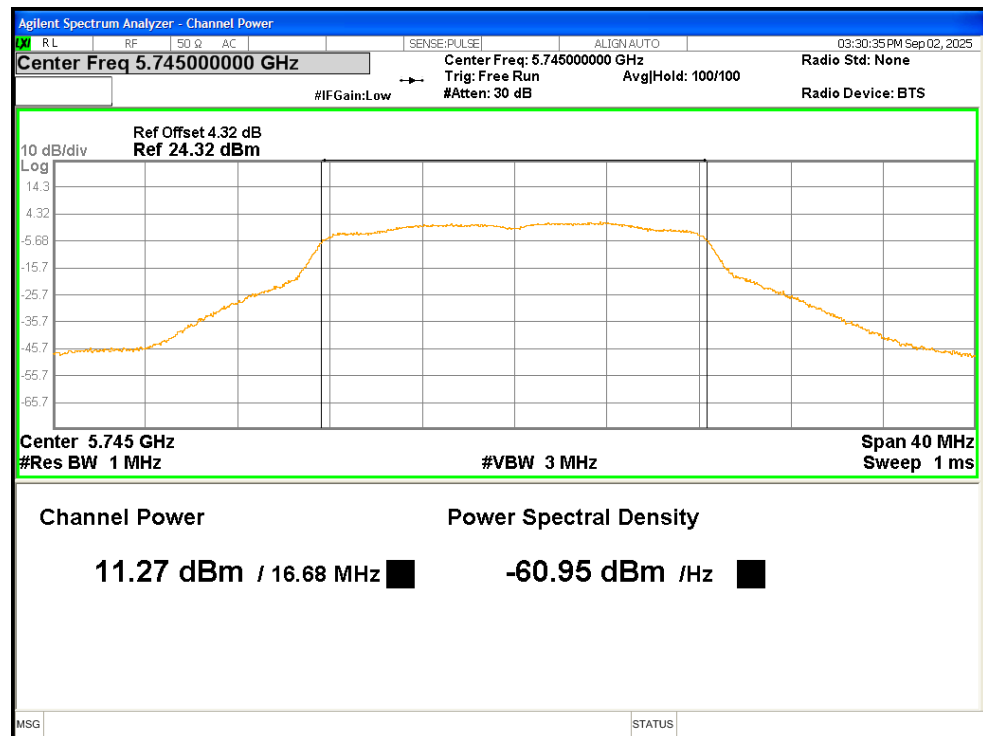


Maximum Conducted Output Power

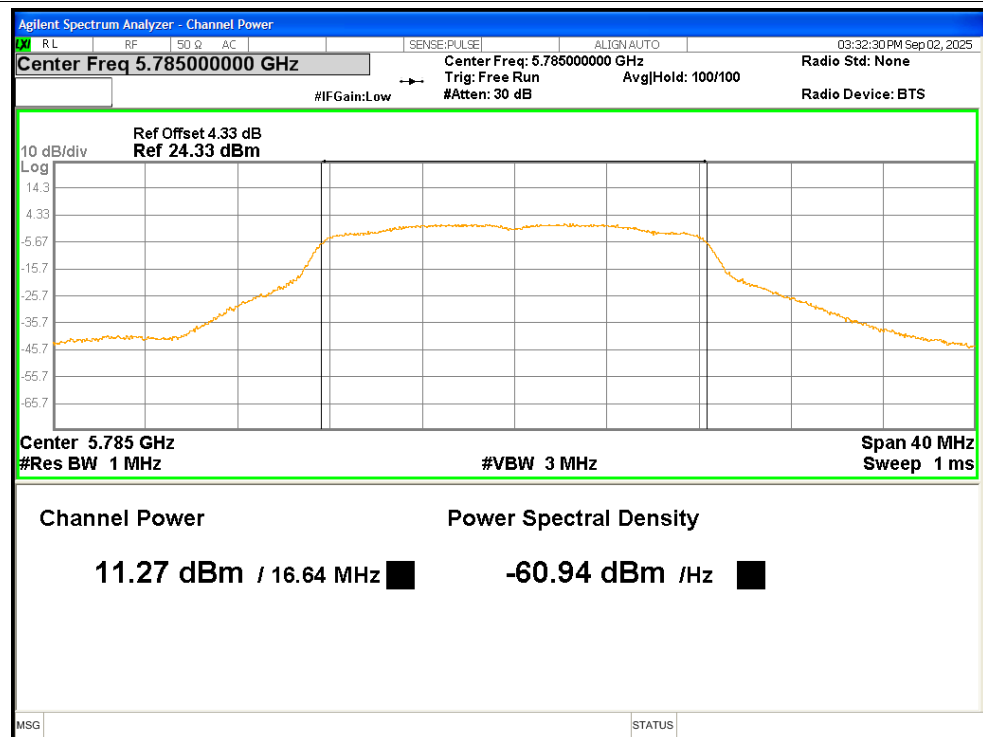
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.27	11.27	<=30	Pass
NVNT	a	5785	11.27	11.27	<=30	Pass
NVNT	a	5825	11.96	11.96	<=30	Pass
NVNT	n20	5745	11.21	11.21	<=30	Pass
NVNT	n20	5785	11.25	11.25	<=30	Pass
NVNT	n20	5825	12.43	12.43	<=30	Pass
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	ax20	5745	11.34	11.34	<=30	Pass
NVNT	ax20	5785	11.37	11.37	<=30	Pass
NVNT	ax20	5825	12.02	12.02	<=30	Pass
NVNT	ax40	5755	11.75	11.75	<=30	Pass
NVNT	ax40	5795	11.95	11.95	<=30	Pass

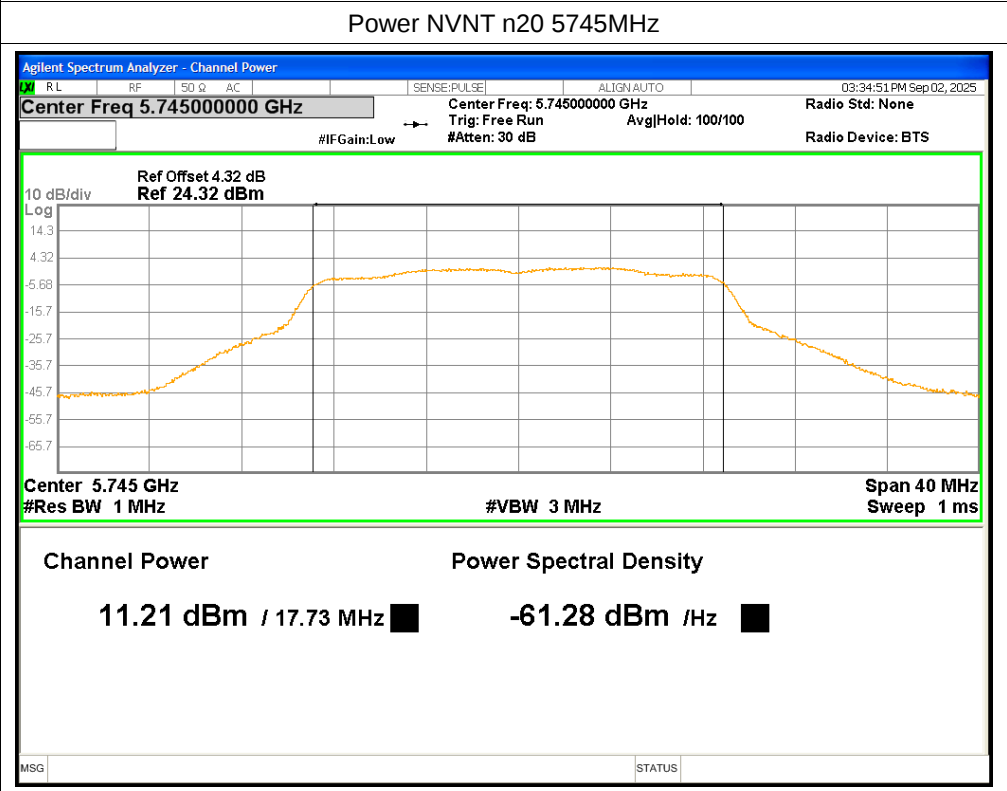
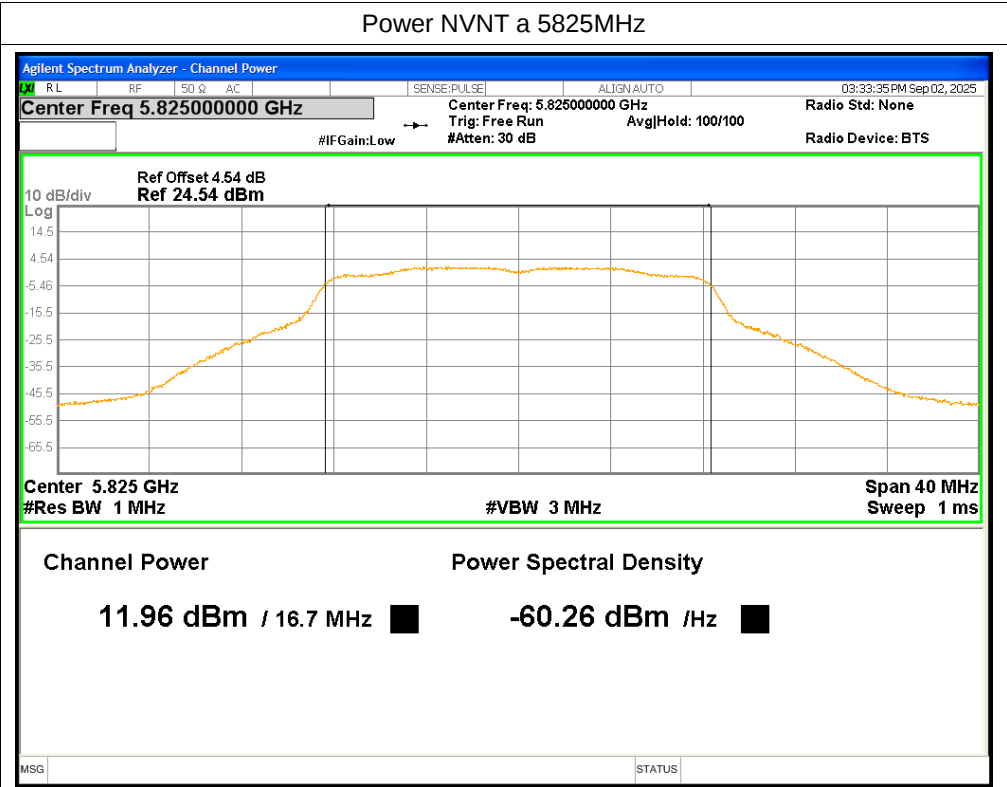
Test Graphs

Power NVNT a 5745MHz

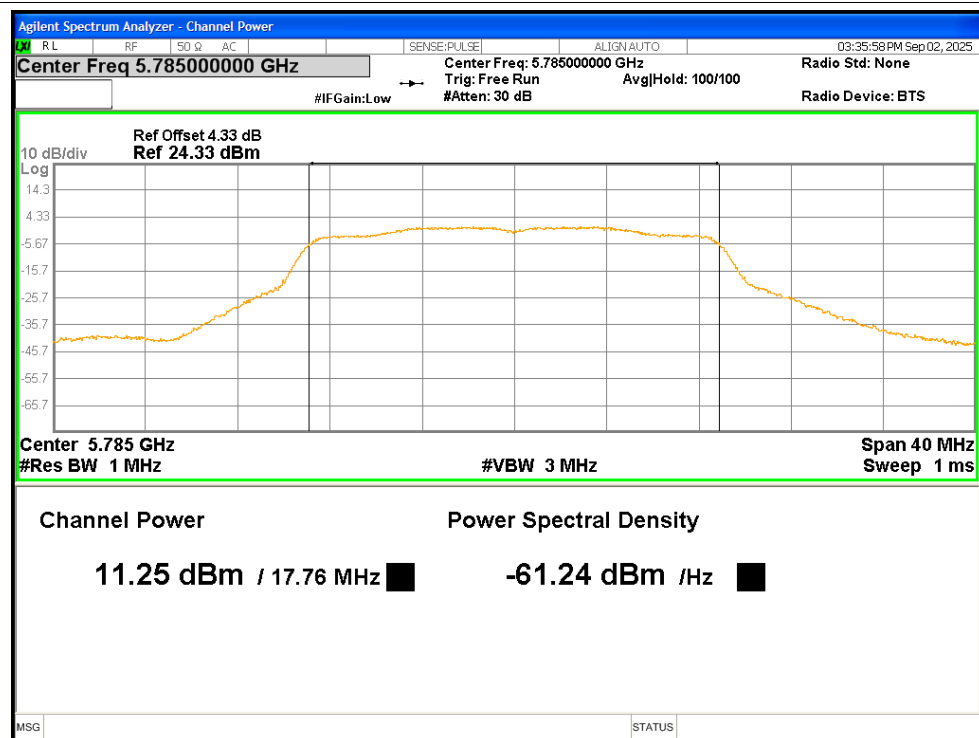


Power NVNT a 5785MHz

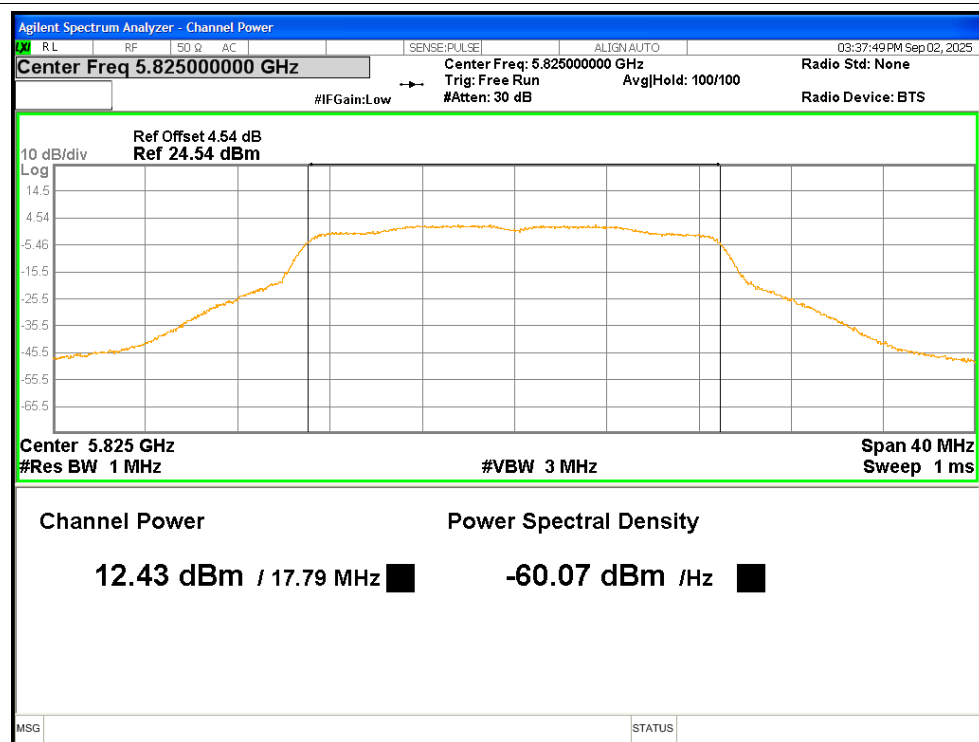




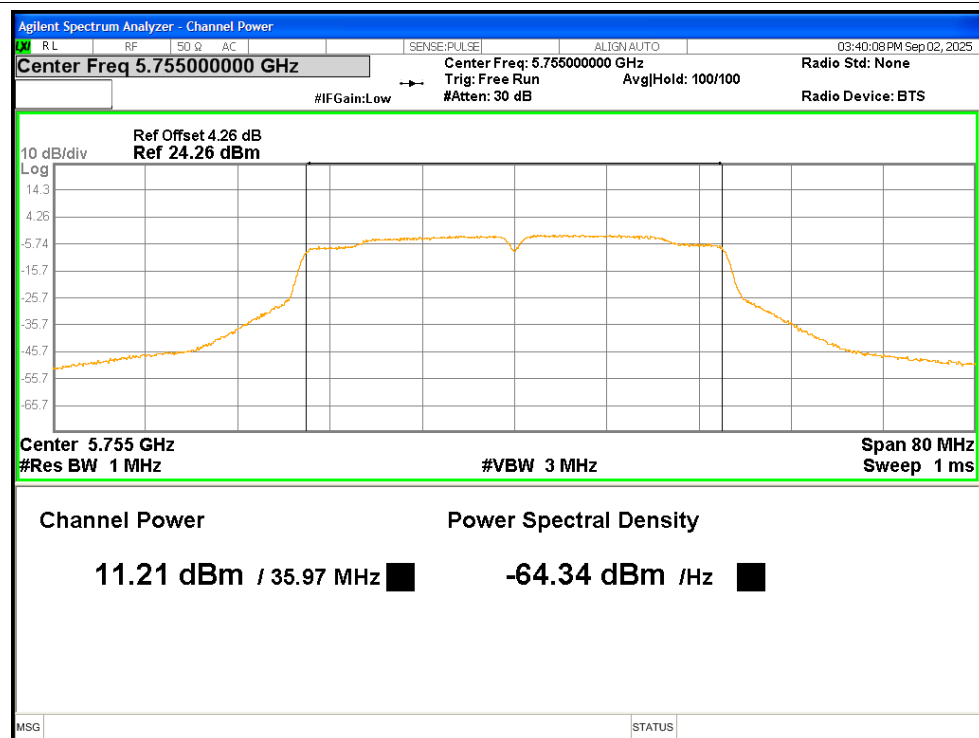
Power NVNT n20 5785MHz



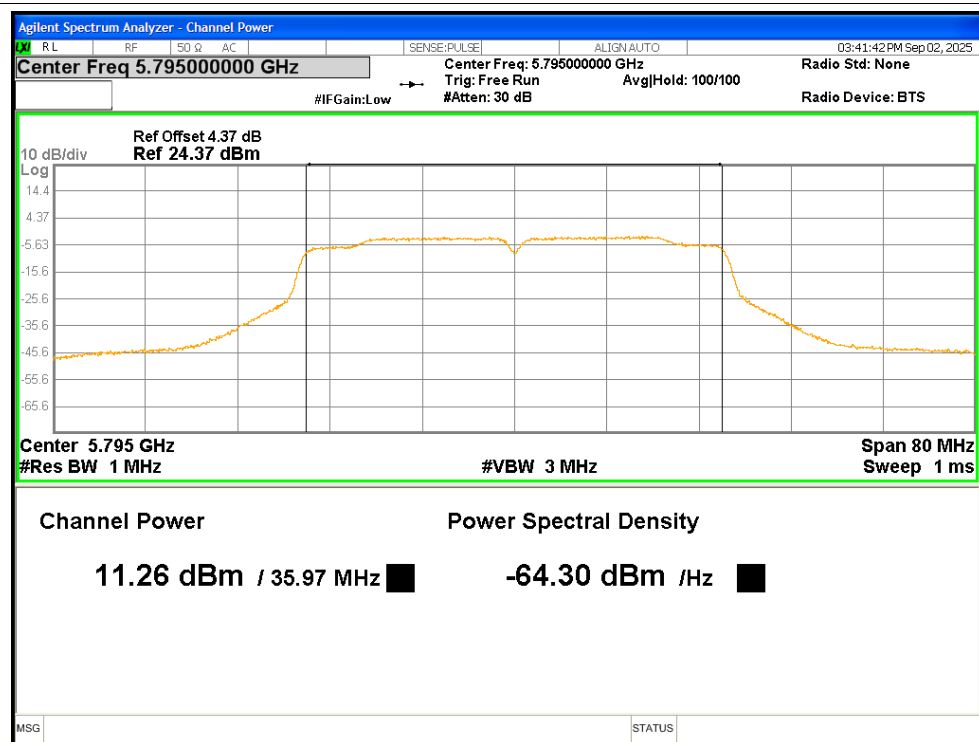
Power NVNT n20 5825MHz



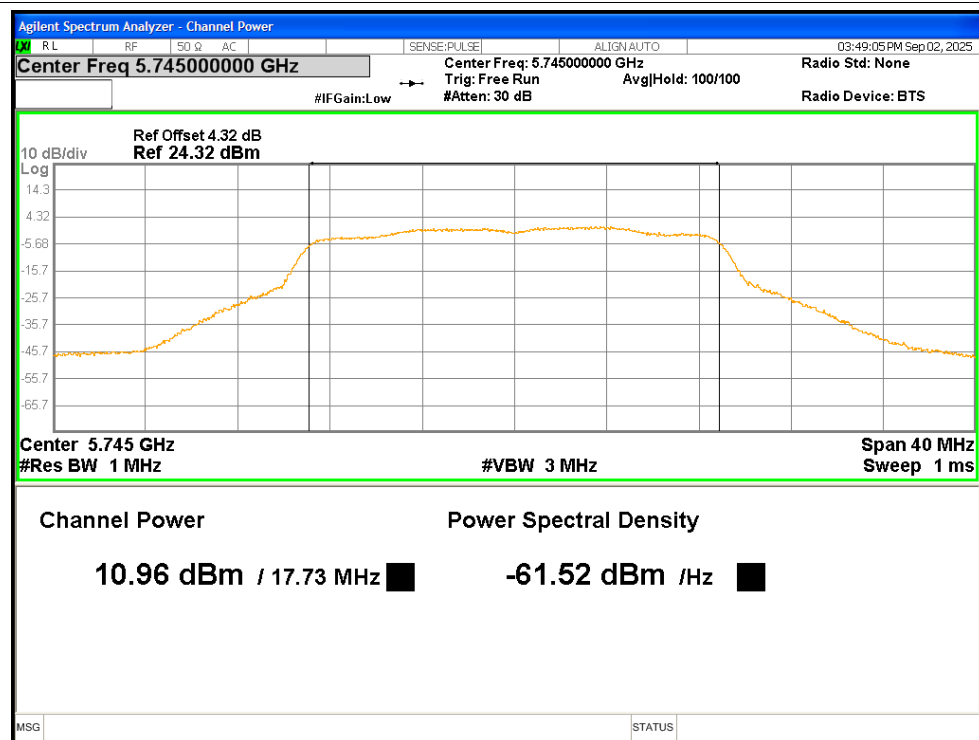
Power NVNT n40 5755MHz



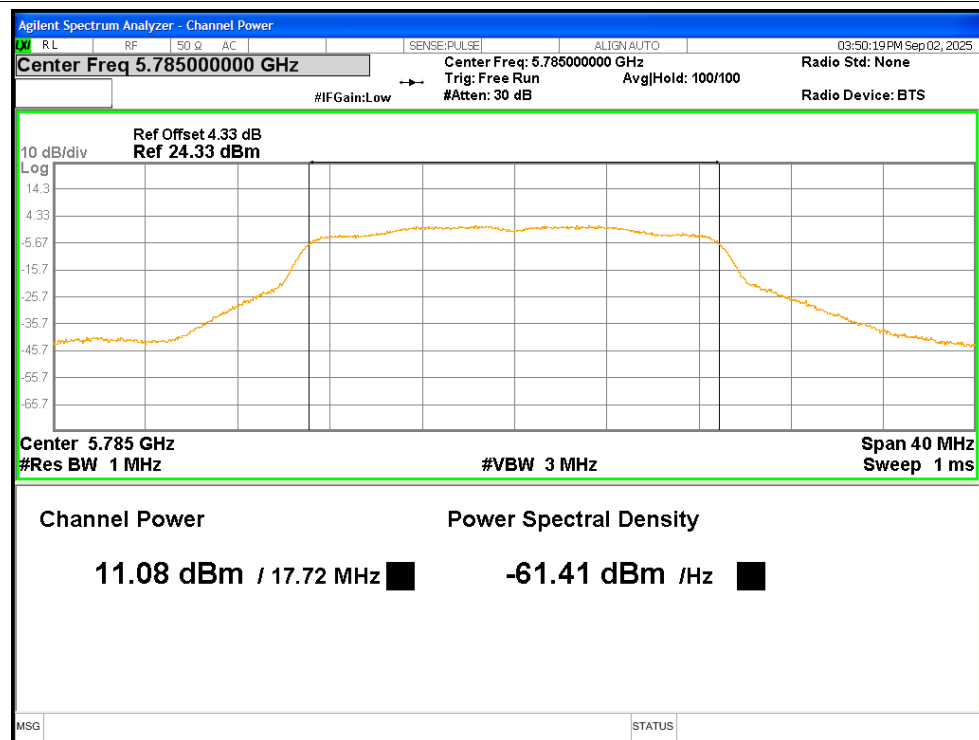
Power NVNT n40 5795MHz



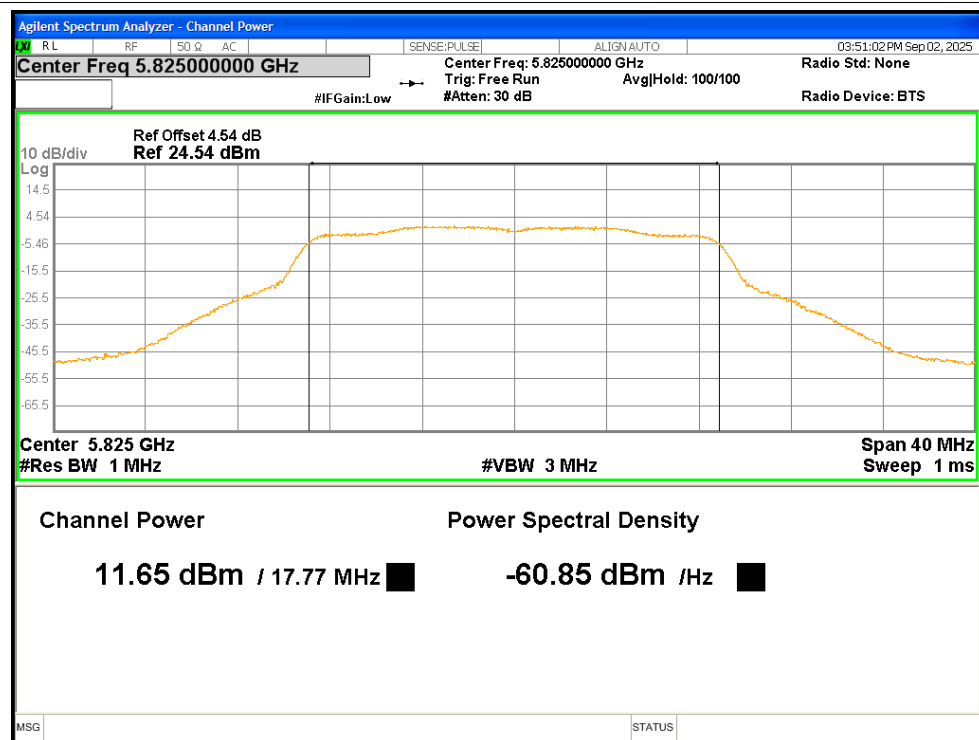
Power NVNT ac20 5745MHz



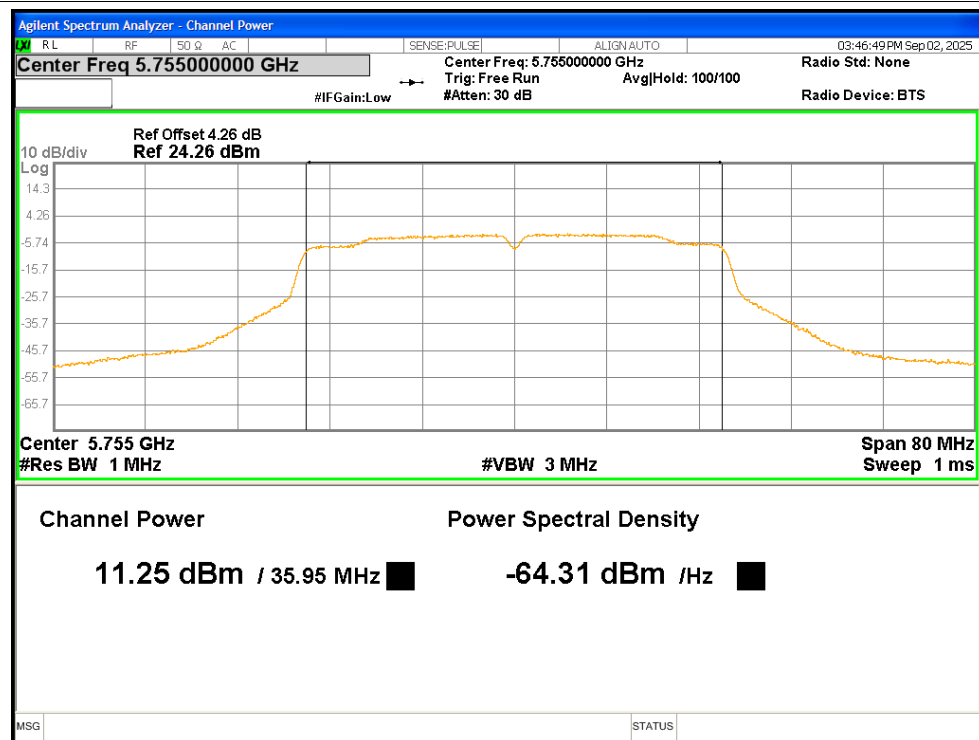
Power NVNT ac20 5785MHz



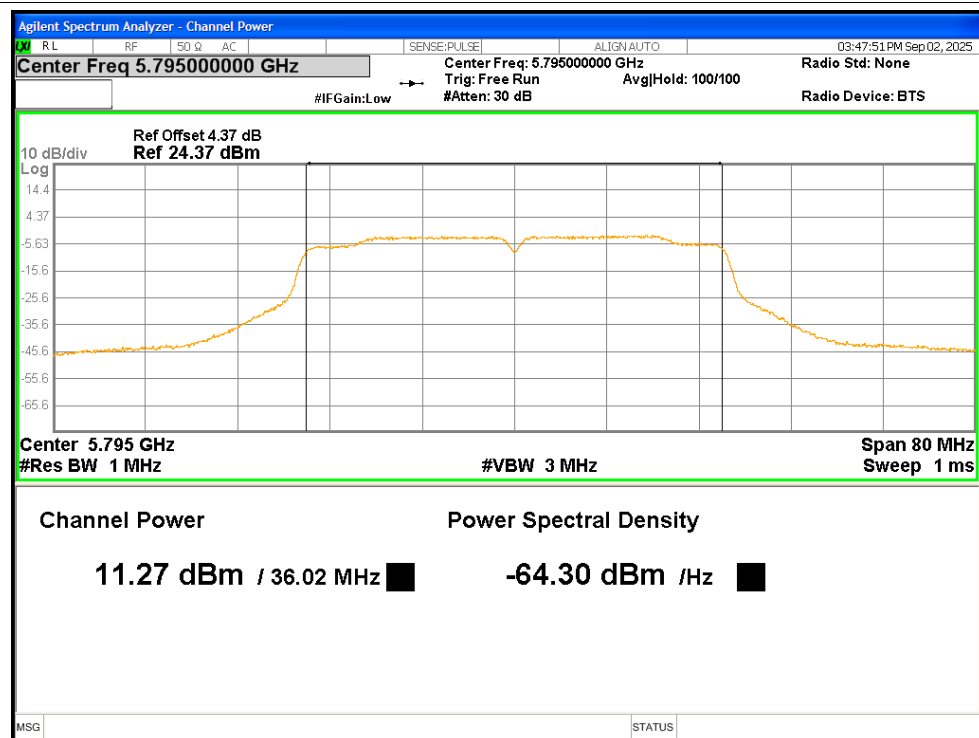
Power NVNT ac20 5825MHz



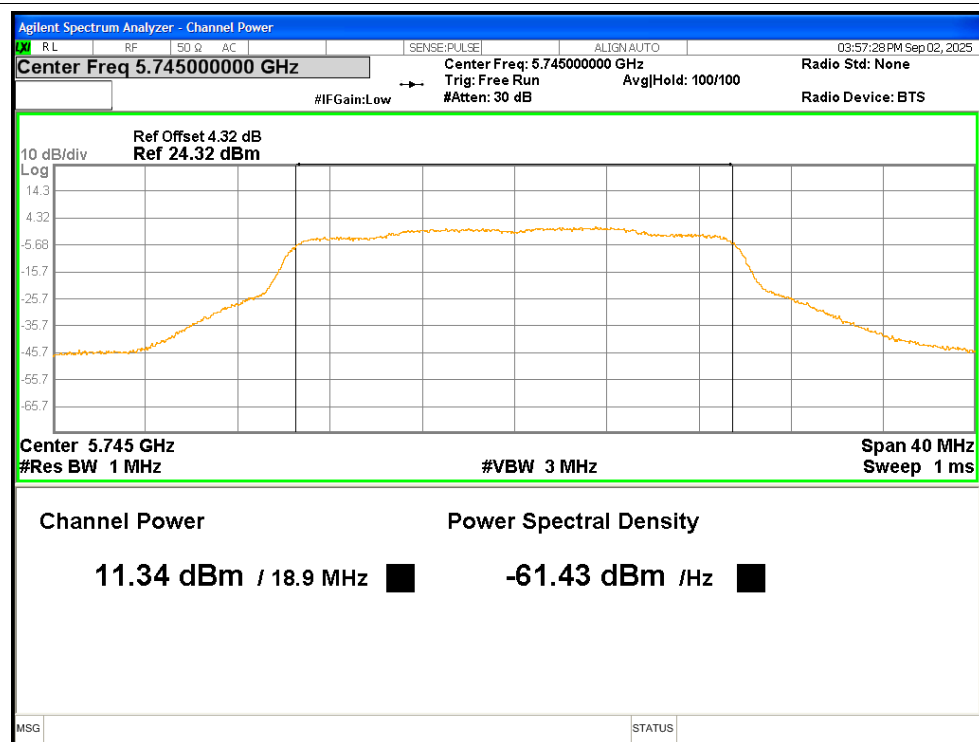
Power NVNT ac40 5755MHz



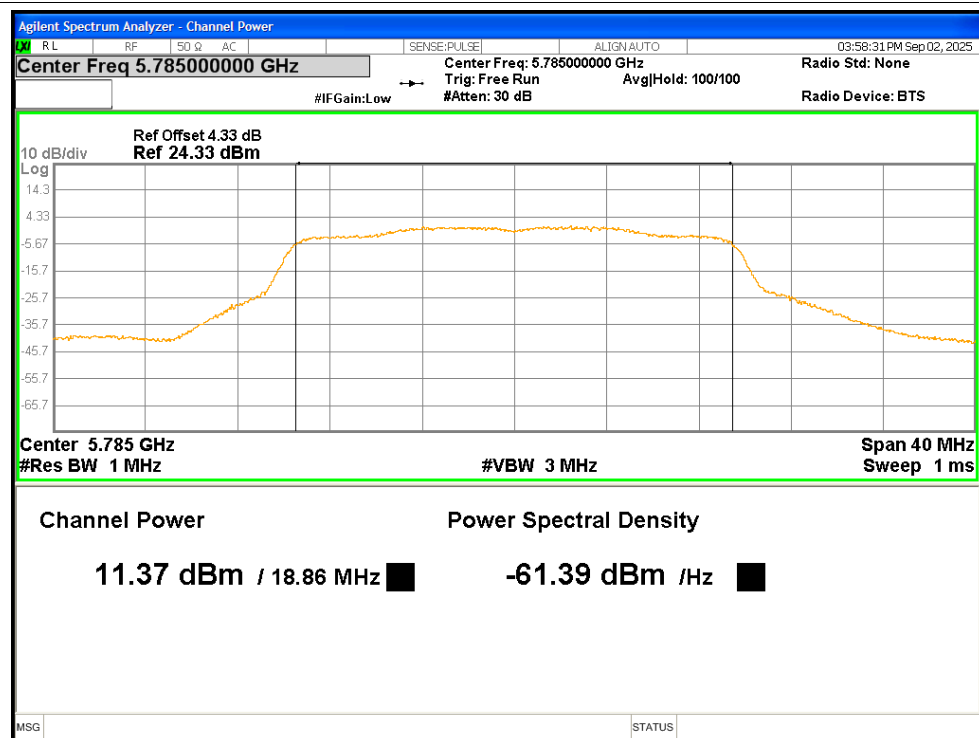
Power NVNT ac40 5795MHz



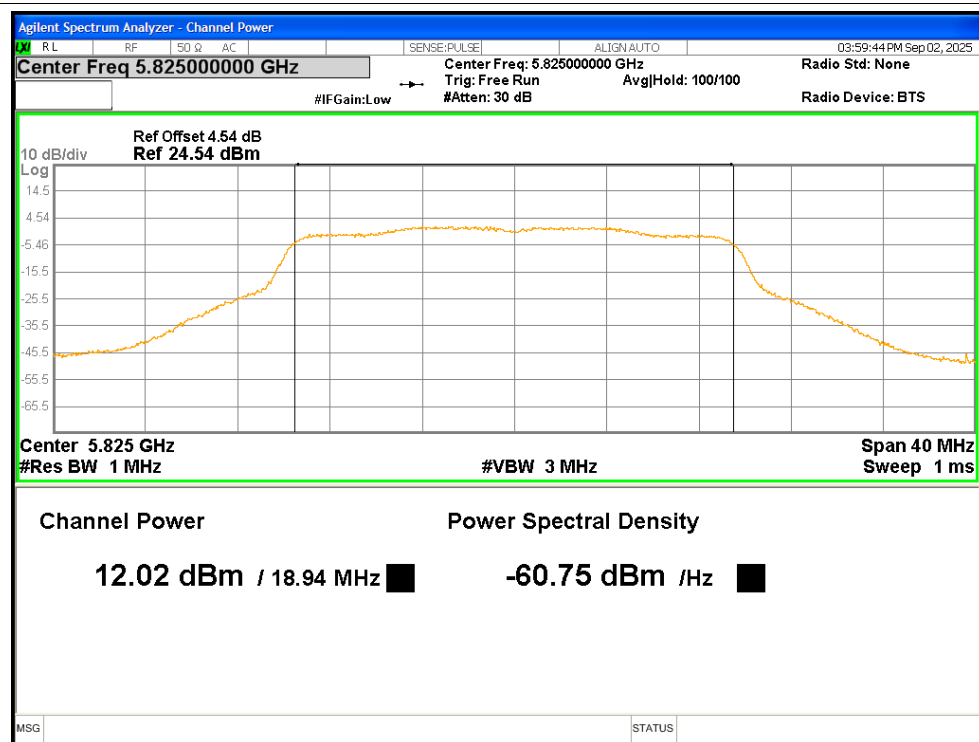
Power NVNT ax20 5745MHz



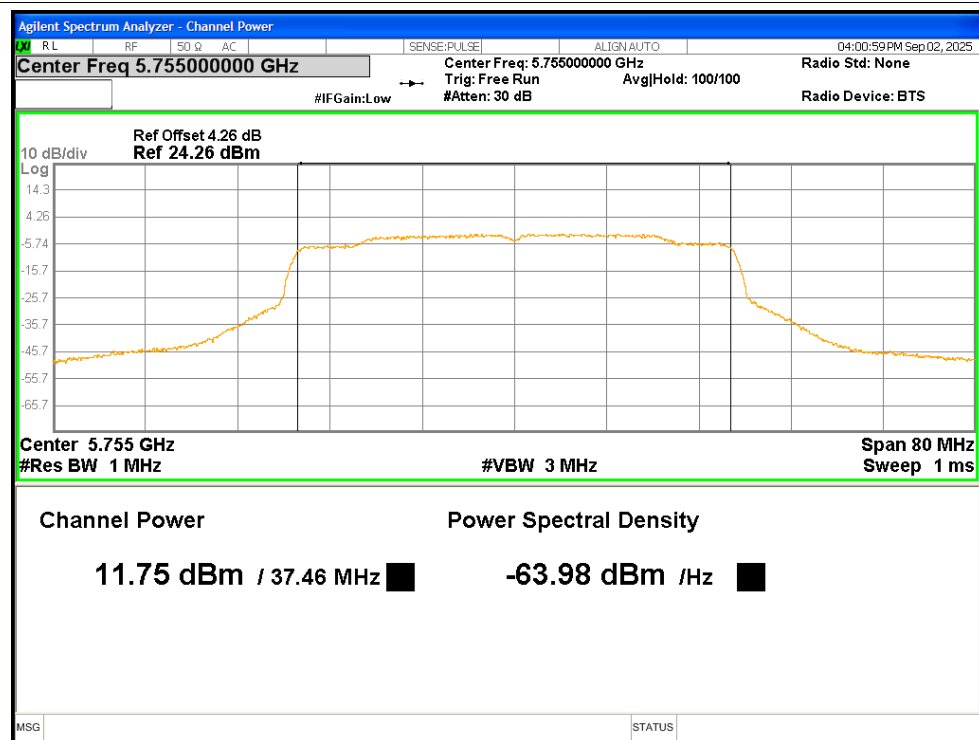
Power NVNT ax20 5785MHz



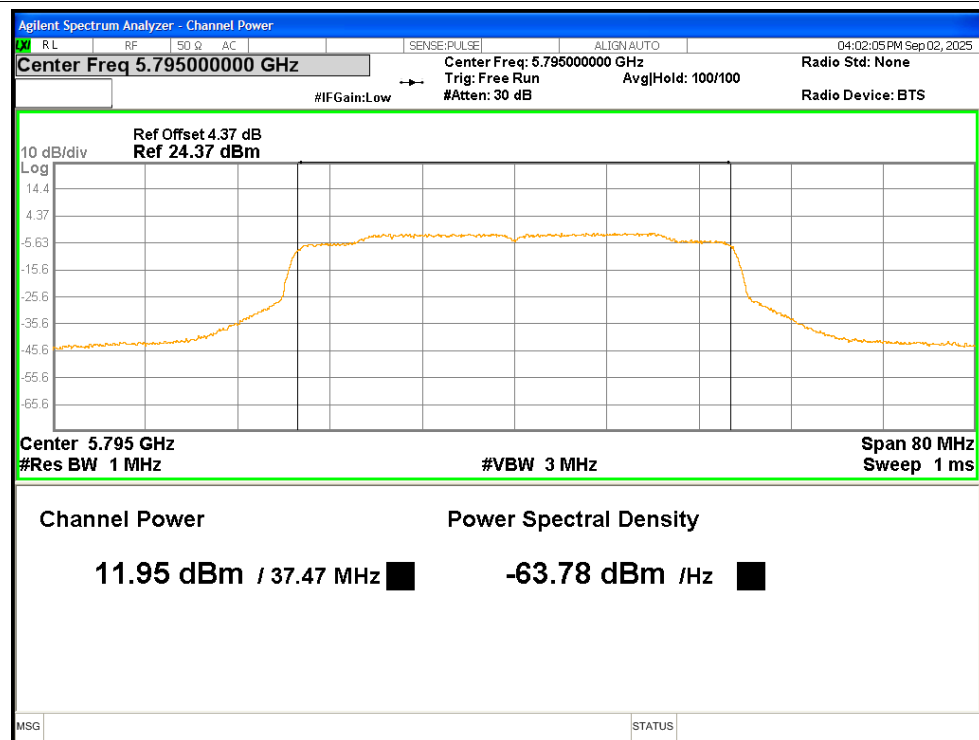
Power NVNT ax20 5825MHz



Power NVNT ax40 5755MHz



Power NVNT ax40 5795MHz

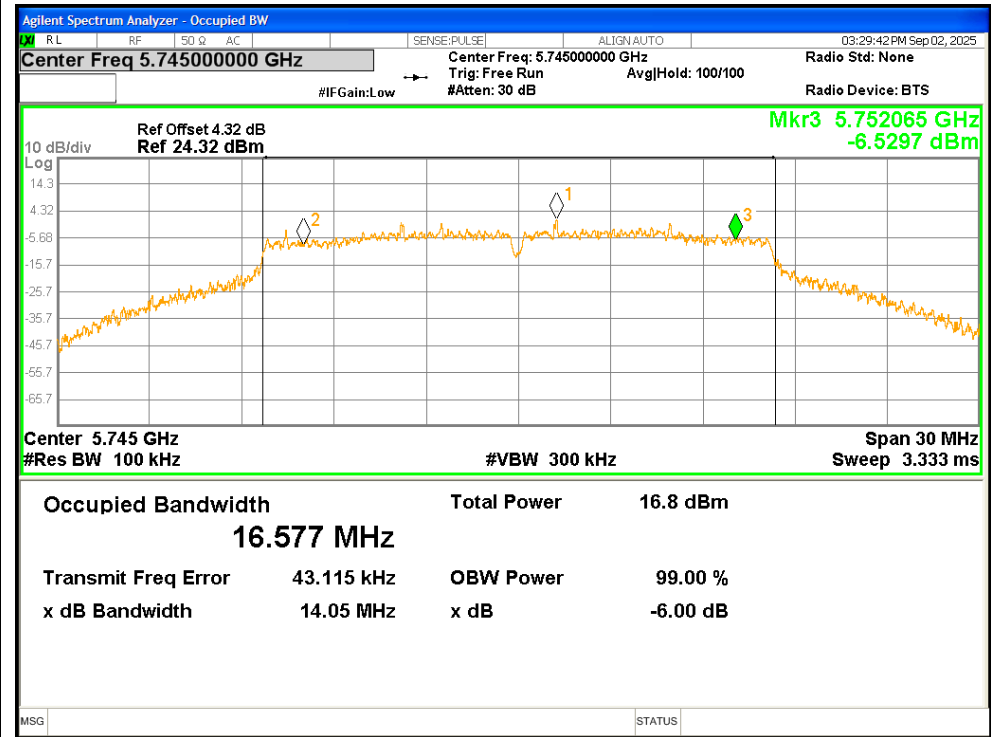


-6dB Bandwidth

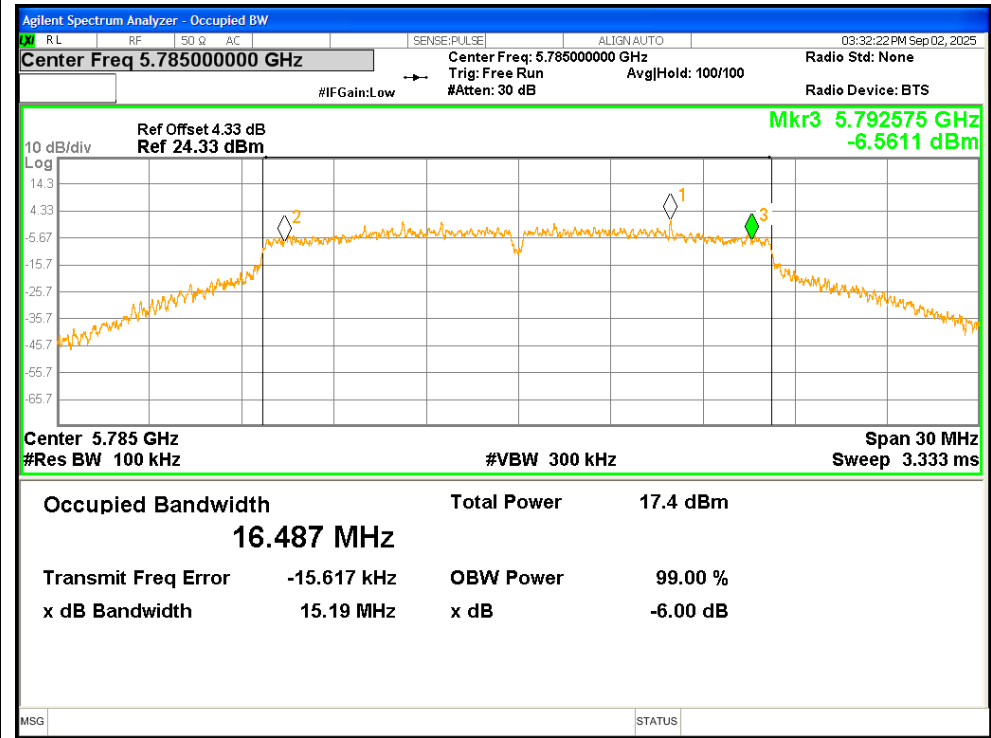
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	14.05	≥ 0.5	Pass
NVNT	a	5785	15.19	≥ 0.5	Pass
NVNT	a	5825	15.03	≥ 0.5	Pass
NVNT	n20	5745	10.73	≥ 0.5	Pass
NVNT	n20	5785	13.8	≥ 0.5	Pass
NVNT	n20	5825	17.29	≥ 0.5	Pass
NVNT	n40	5755	33.73	≥ 0.5	Pass
NVNT	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	ax20	5745	11.43	≥ 0.5	Pass
NVNT	ax20	5785	16.01	≥ 0.5	Pass
NVNT	ax20	5825	17.76	≥ 0.5	Pass
NVNT	ax40	5755	30.91	≥ 0.5	Pass
NVNT	ax40	5795	35.05	≥ 0.5	Pass

Test Graphs

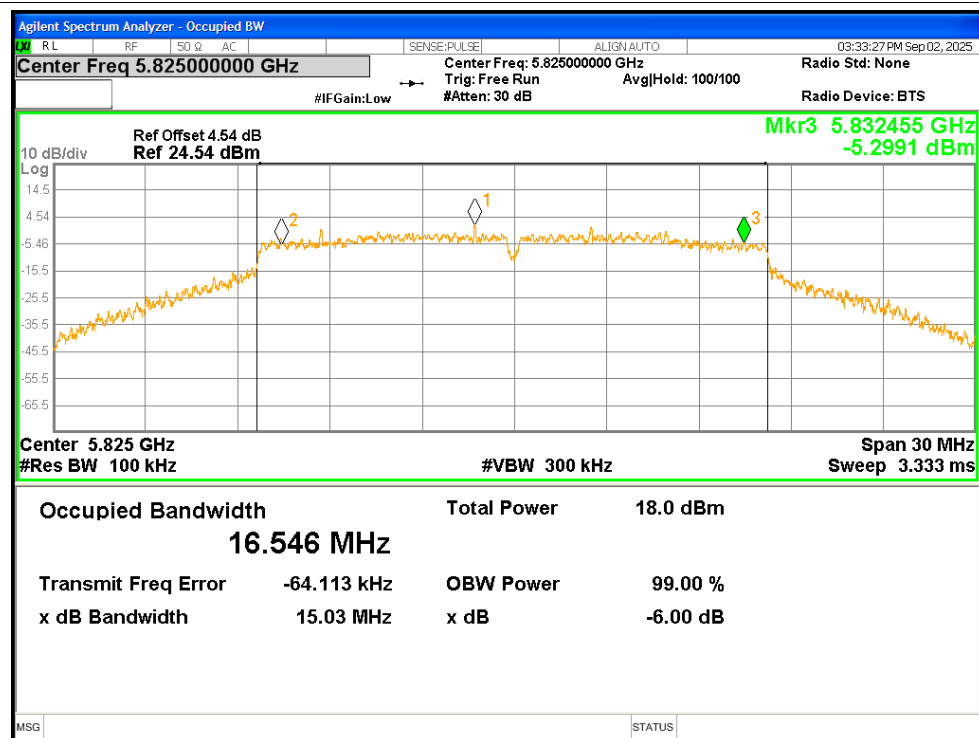
-6dB Bandwidth NVNT a 5745MHz



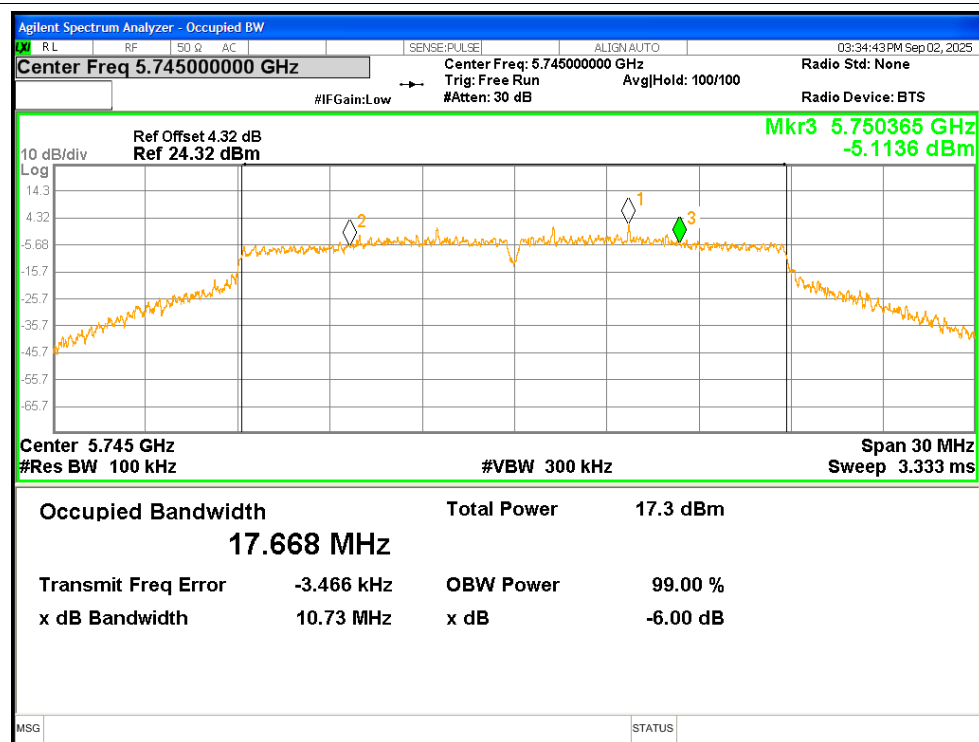
-6dB Bandwidth NVNT a 5785MHz

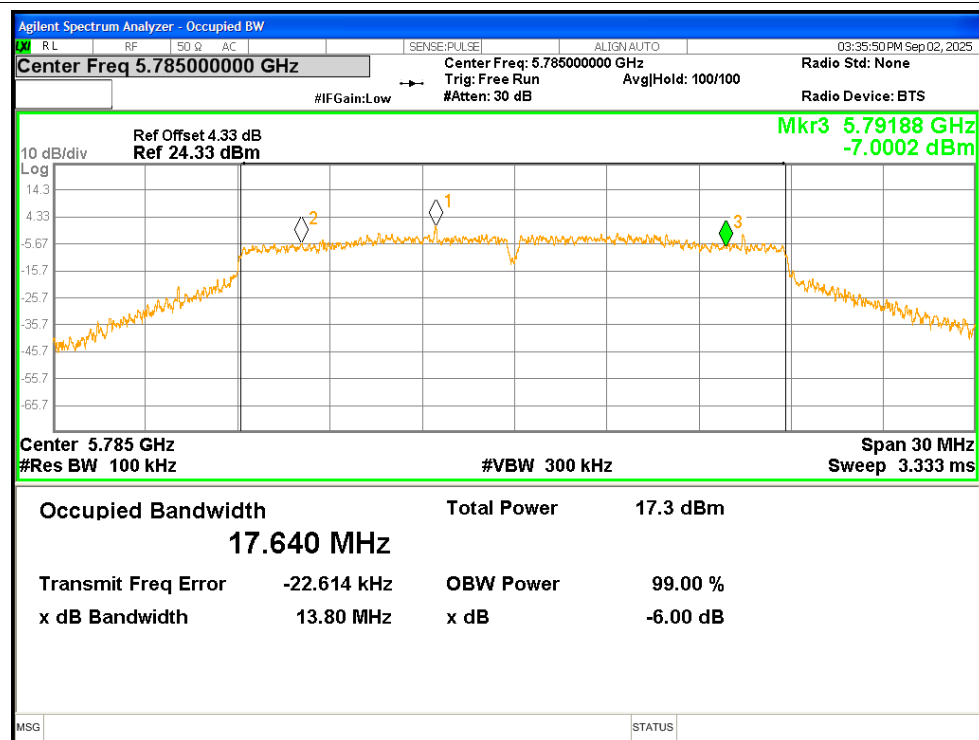
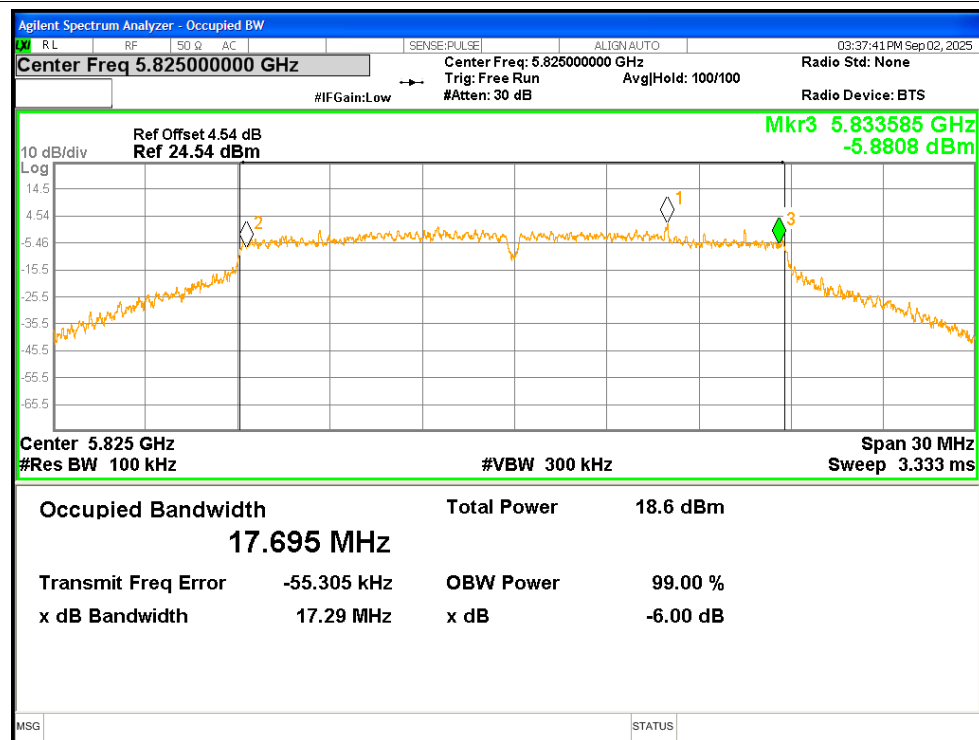


-6dB Bandwidth NVNT a 5825MHz

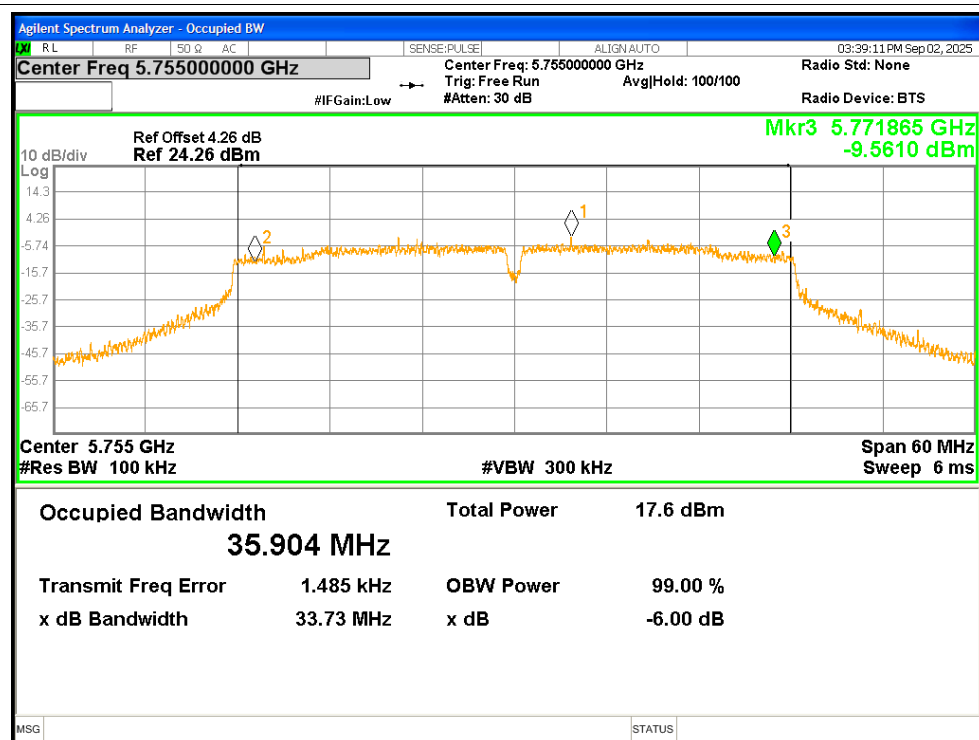


-6dB Bandwidth NVNT n20 5745MHz

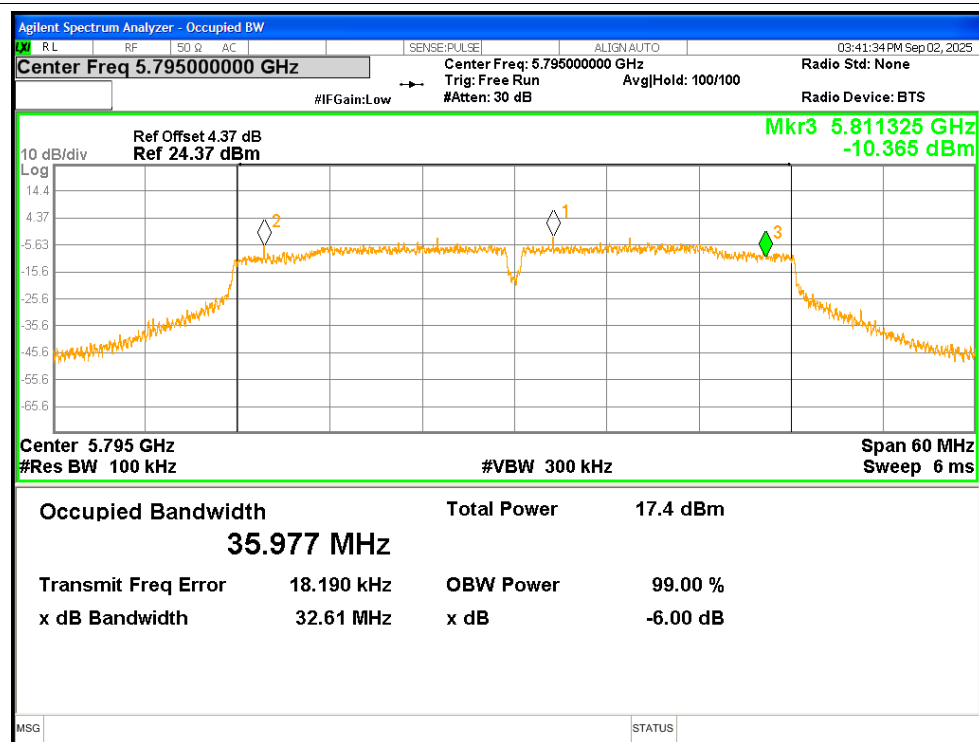


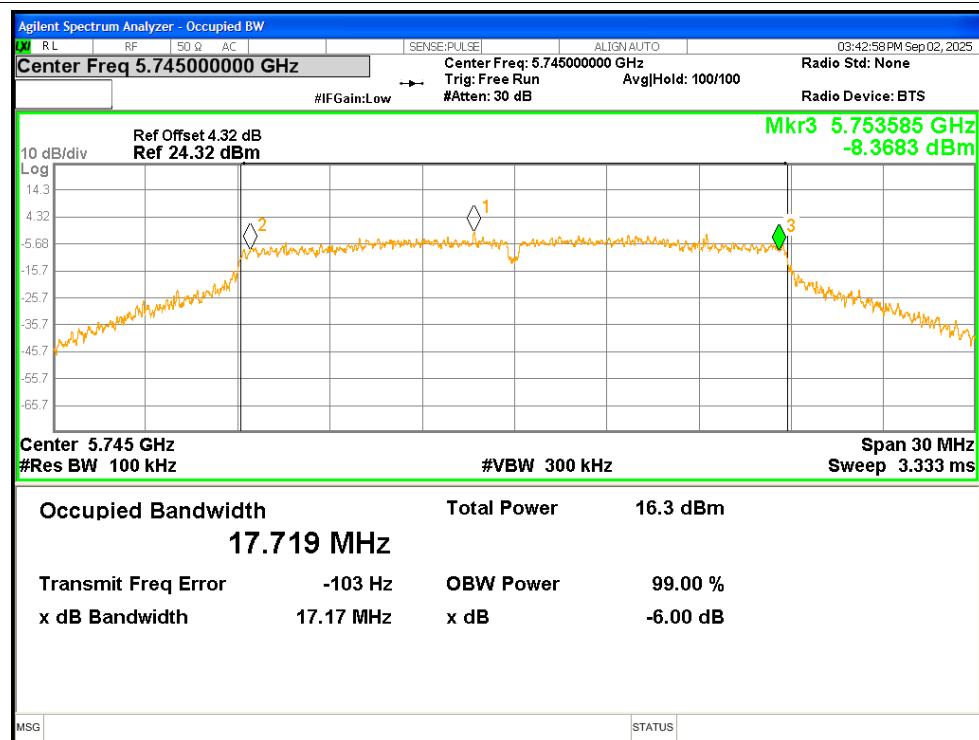
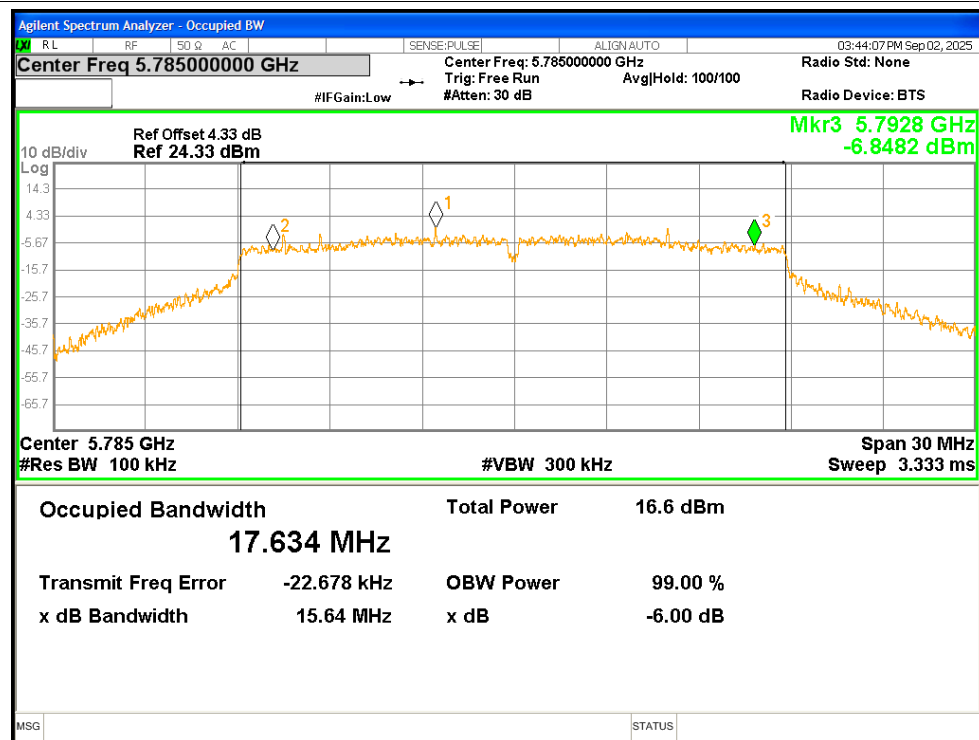
-6dB Bandwidth NVNT n20 5785MHz**-6dB Bandwidth NVNT n20 5825MHz**

-6dB Bandwidth NVNT n40 5755MHz

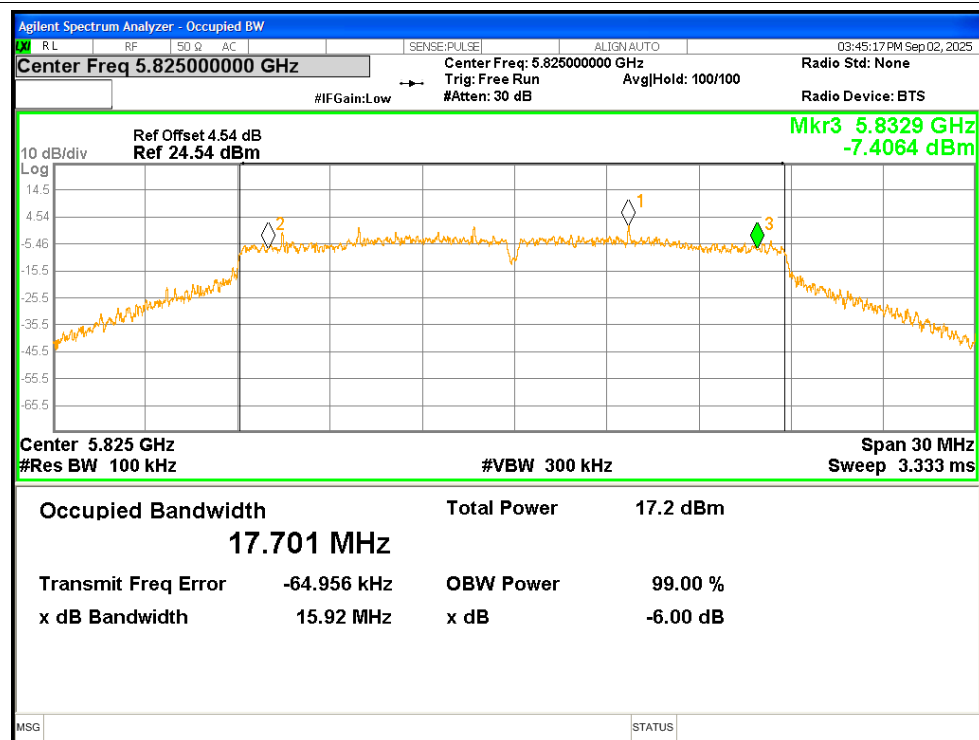


-6dB Bandwidth NVNT n40 5795MHz

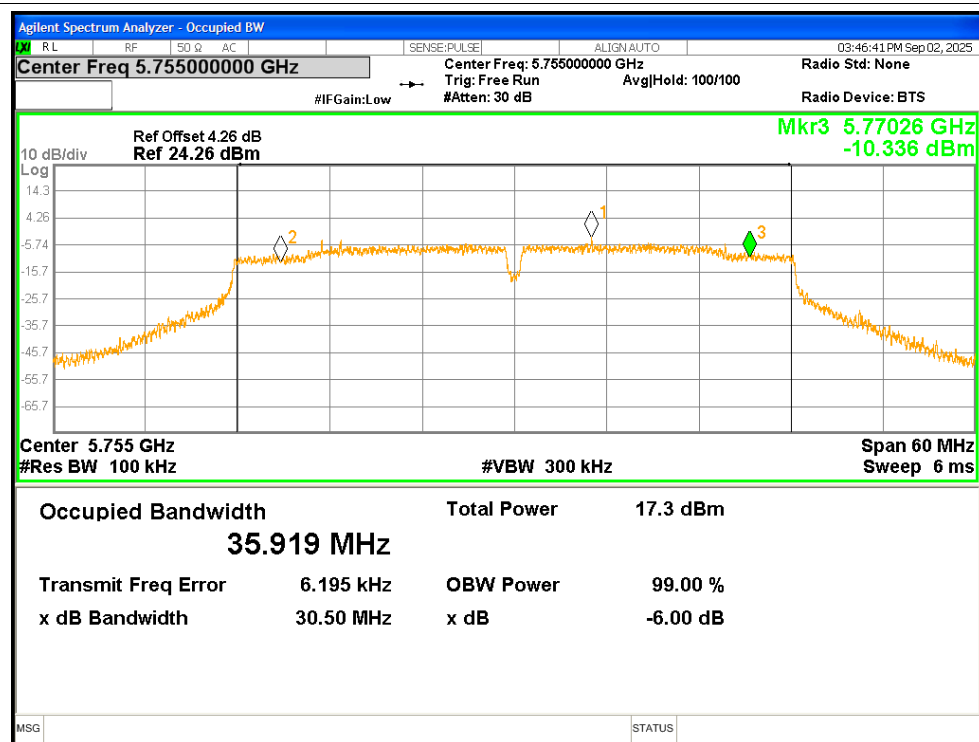


-6dB Bandwidth NVNT ac20 5745MHz**-6dB Bandwidth NVNT ac20 5785MHz**

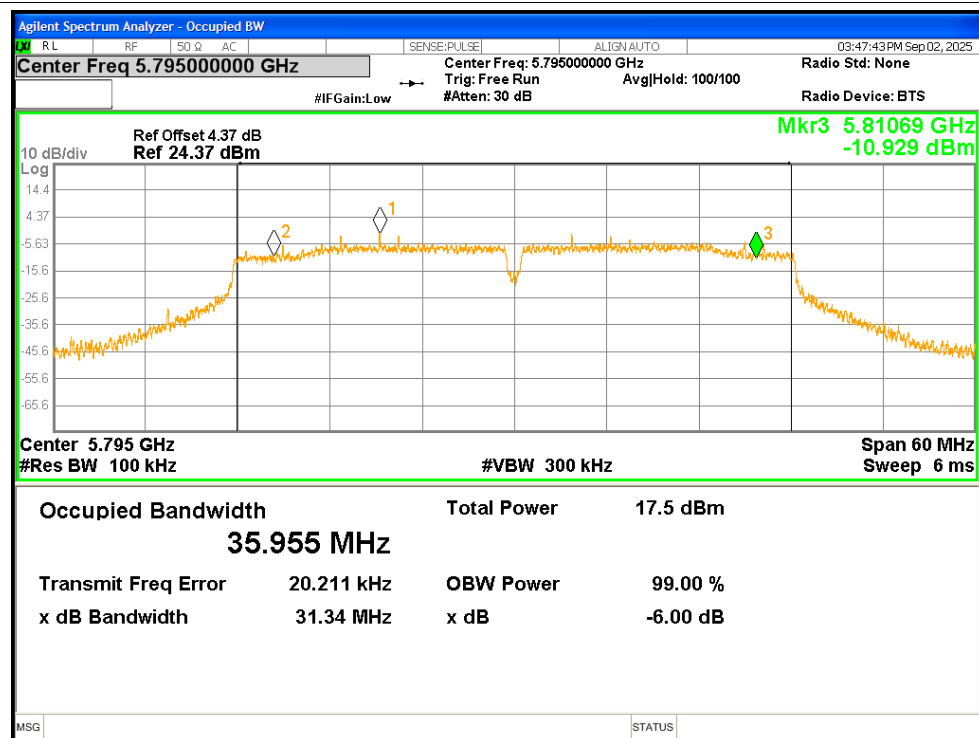
-6dB Bandwidth NVNT ac20 5825MHz



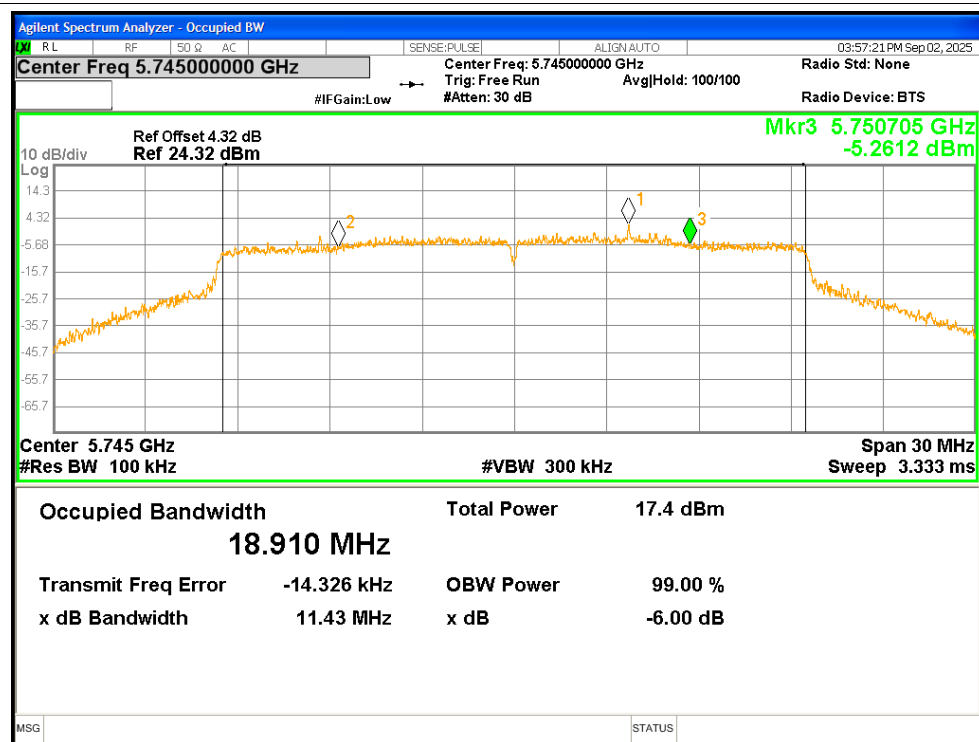
-6dB Bandwidth NVNT ac40 5755MHz

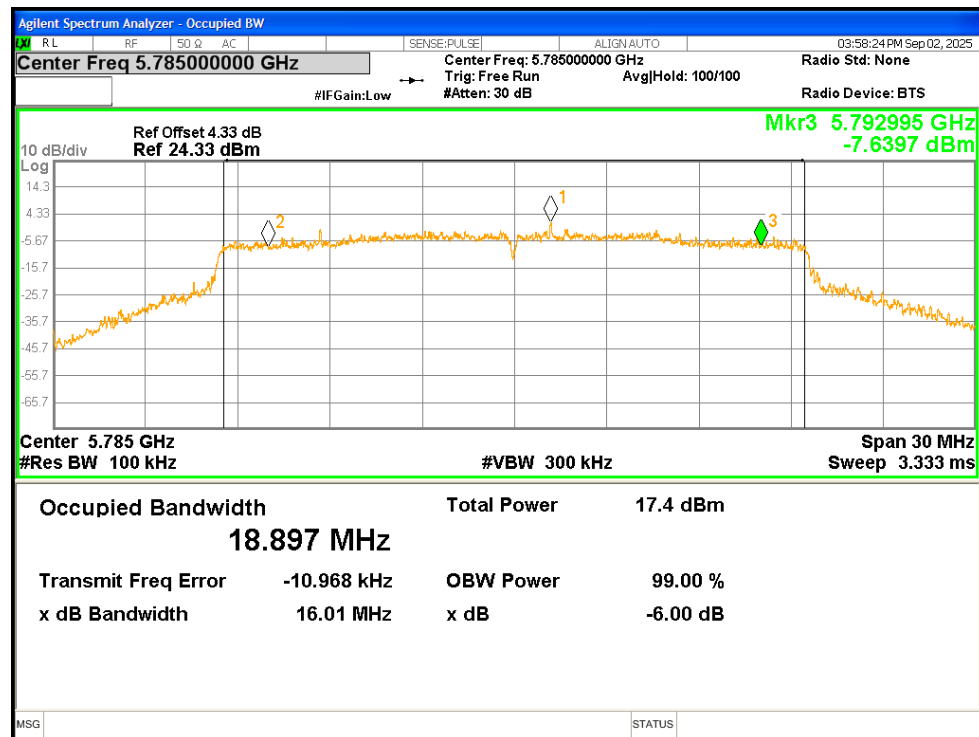
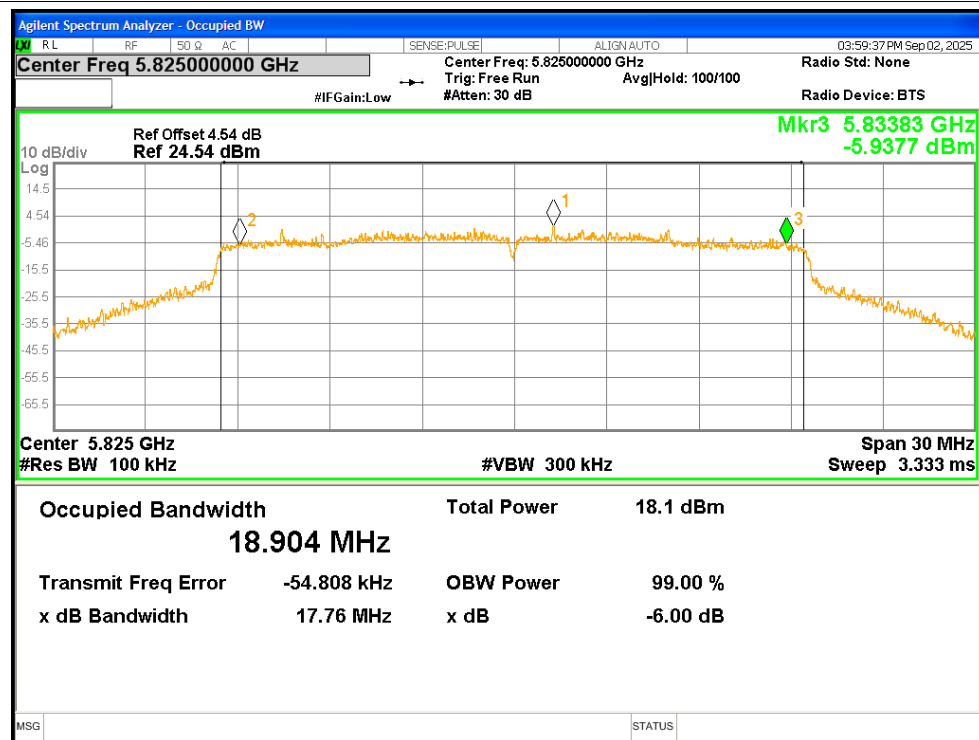


-6dB Bandwidth NVNT ac40 5795MHz

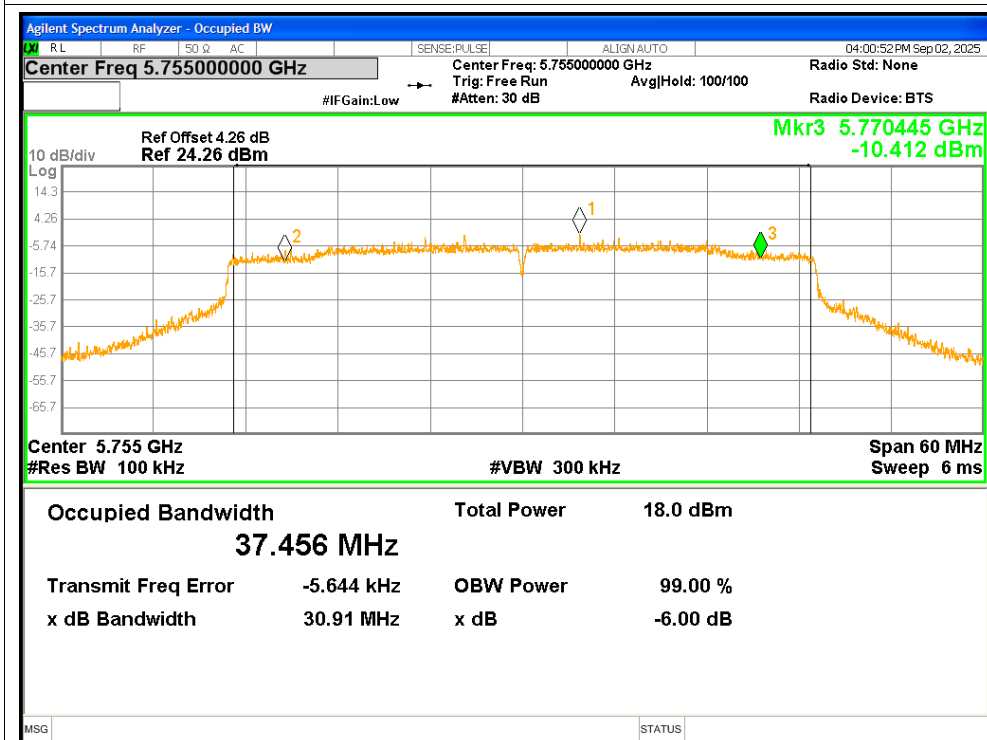


-6dB Bandwidth NVNT ax20 5745MHz

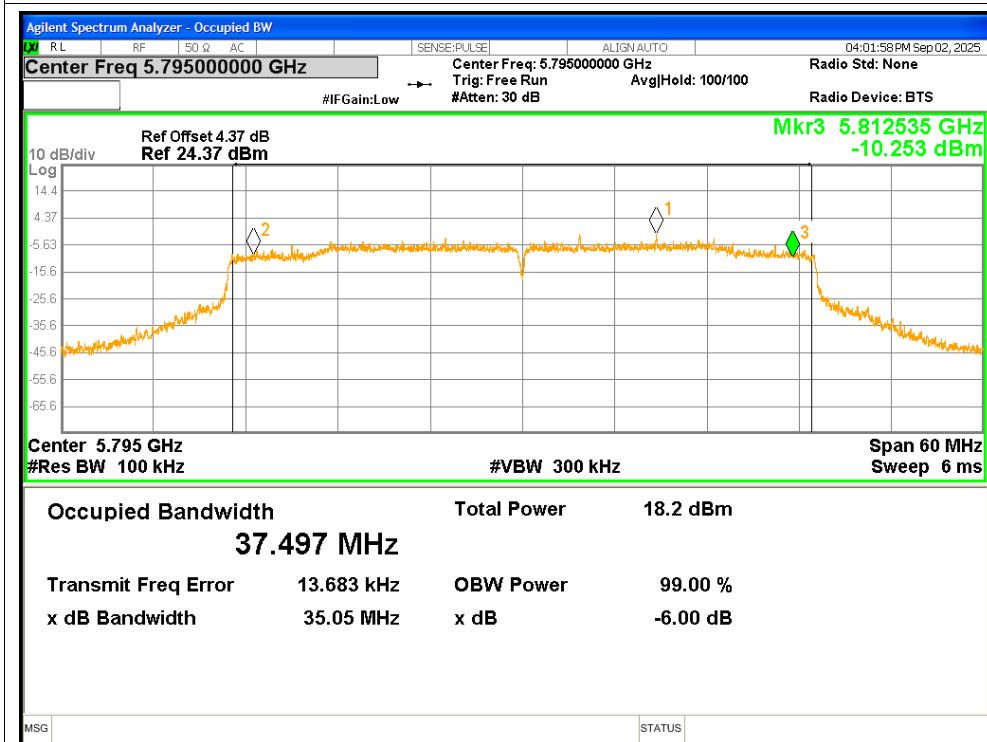


-6dB Bandwidth NVNT ax20 5785MHz**-6dB Bandwidth NVNT ax20 5825MHz**

-6dB Bandwidth NVNT ax40 5755MHz

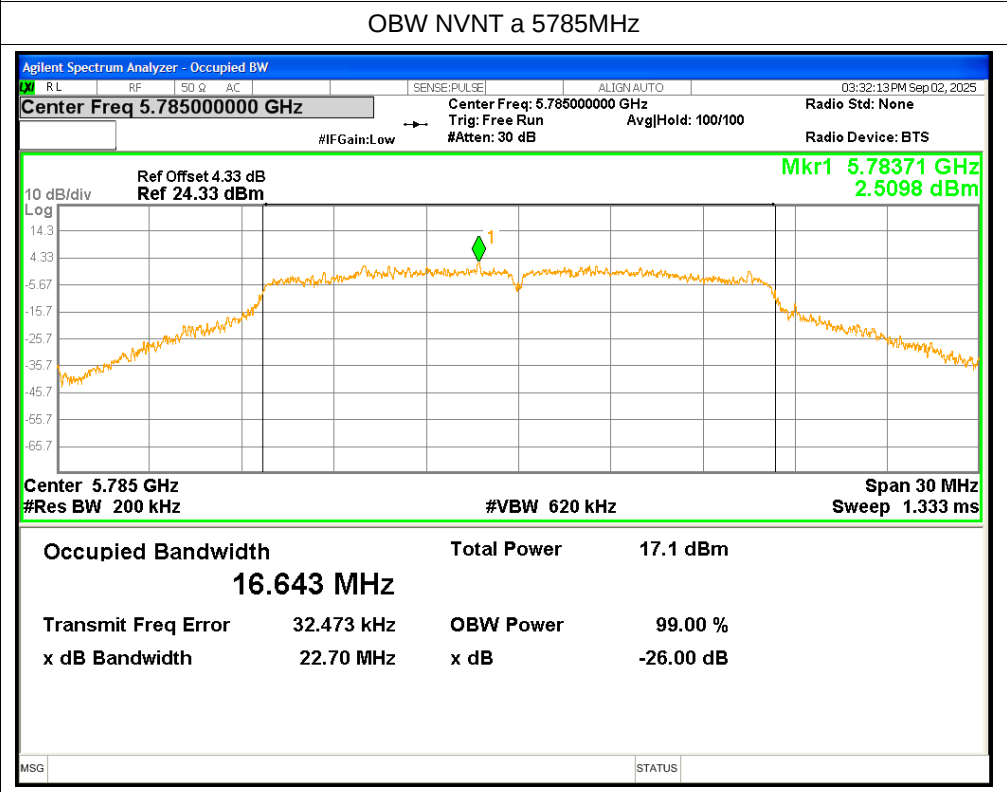
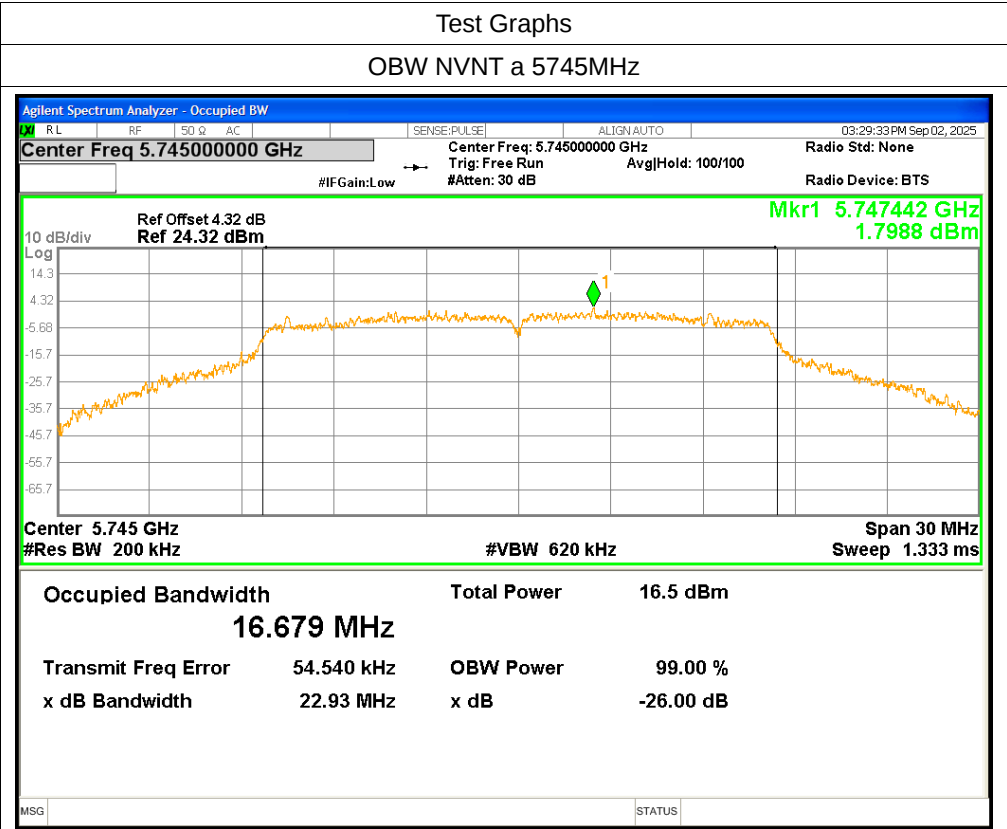


-6dB Bandwidth NVNT ax40 5795MHz

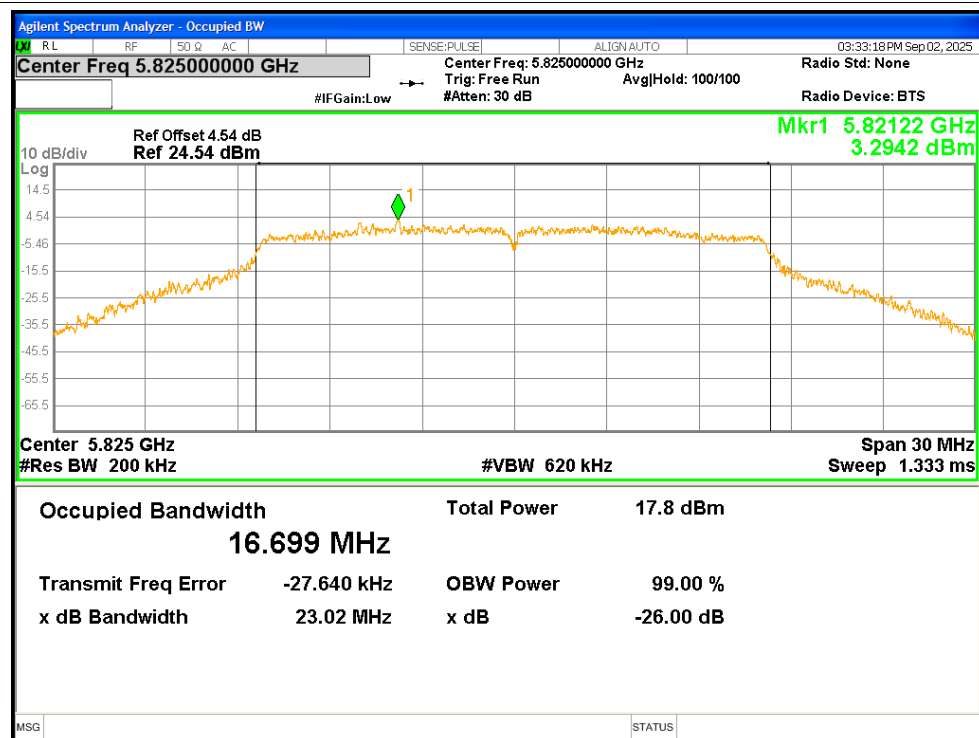


Occupied Channel Bandwidth

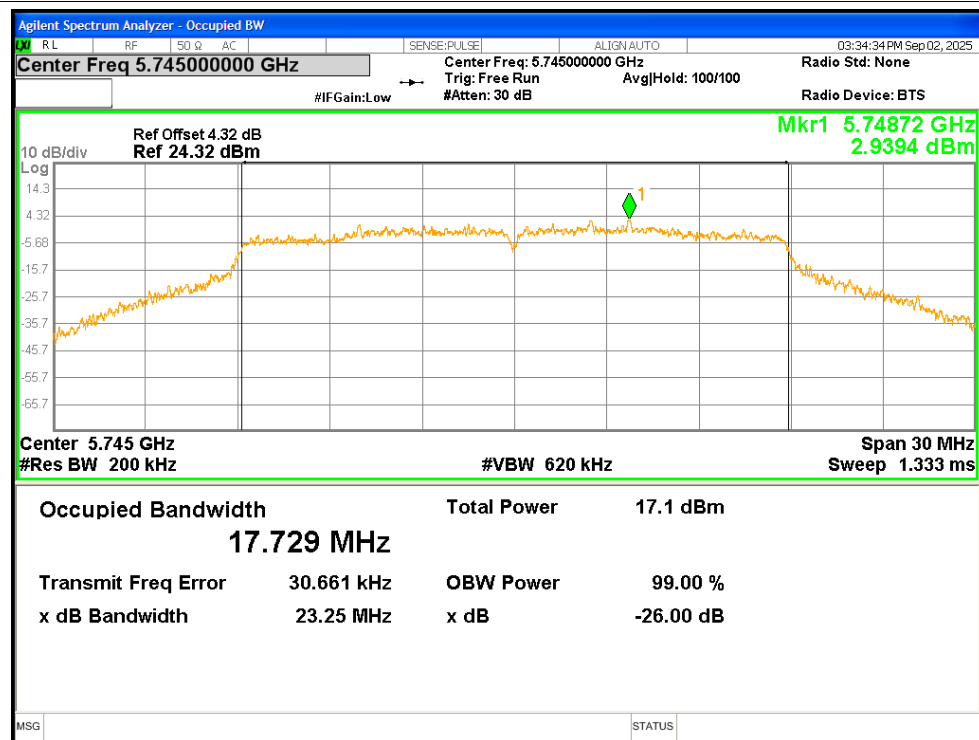
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.679
NVNT	a	5785	16.643
NVNT	a	5825	16.699
NVNT	n20	5745	17.729
NVNT	n20	5785	17.761
NVNT	n20	5825	17.787
NVNT	n40	5755	35.969
NVNT	n40	5795	35.974
NVNT	ac20	5745	17.731
NVNT	ac20	5785	17.717
NVNT	ac20	5825	17.768
NVNT	ac40	5755	35.947
NVNT	ac40	5795	36.022
NVNT	ax20	5745	18.899
NVNT	ax20	5785	18.863
NVNT	ax20	5825	18.938
NVNT	ax40	5755	37.459
NVNT	ax40	5795	37.47



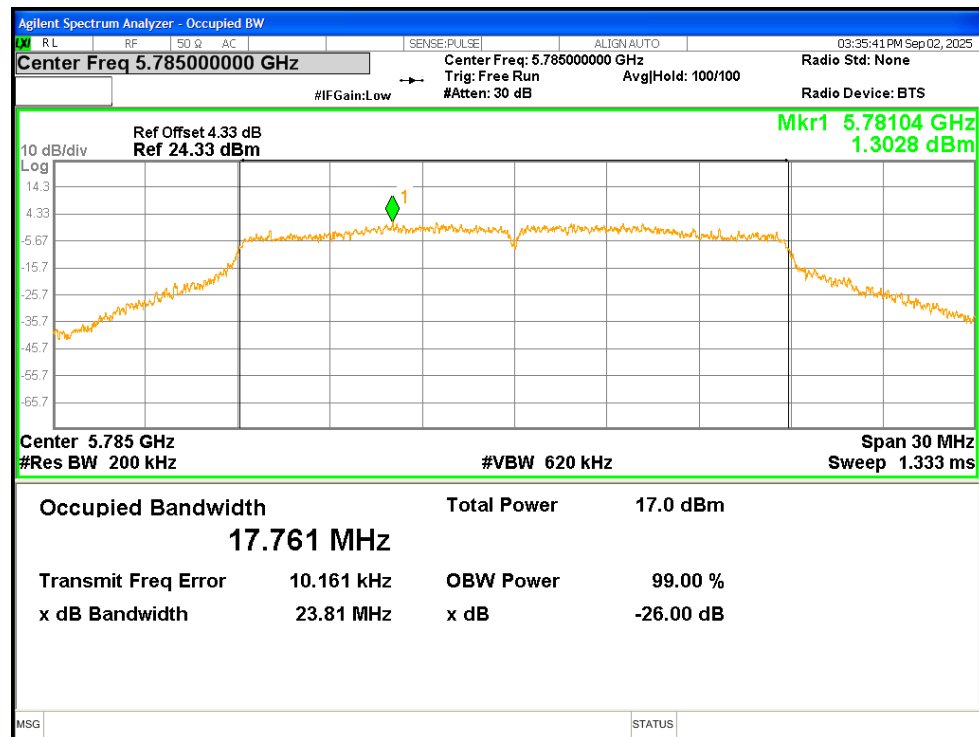
OBW NVNT a 5825MHz



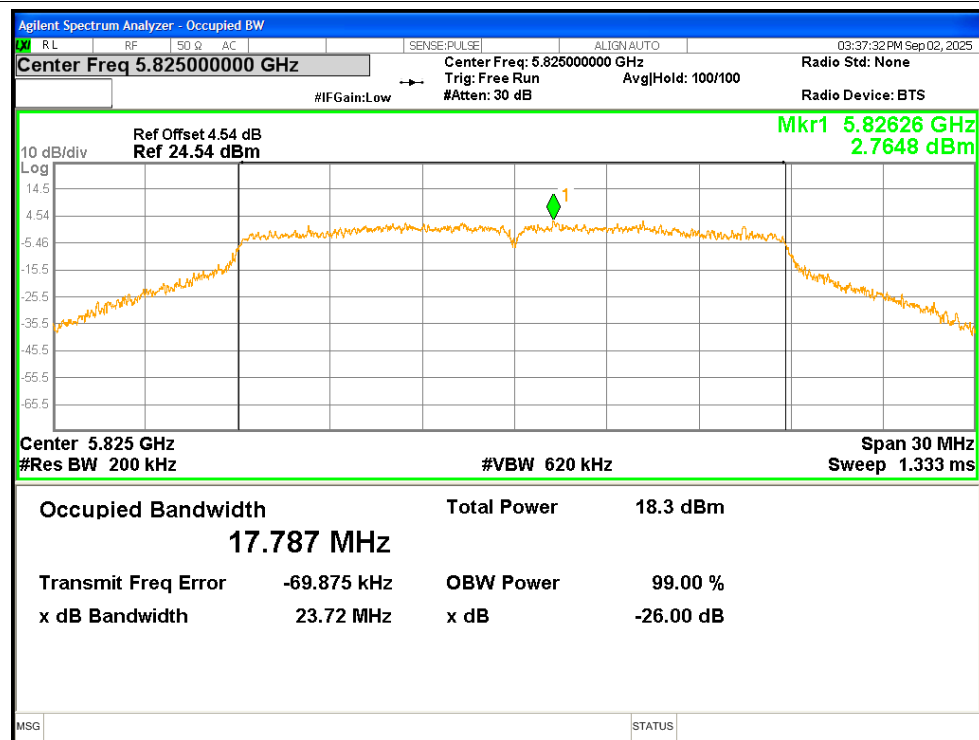
OBW NVNT n20 5745MHz



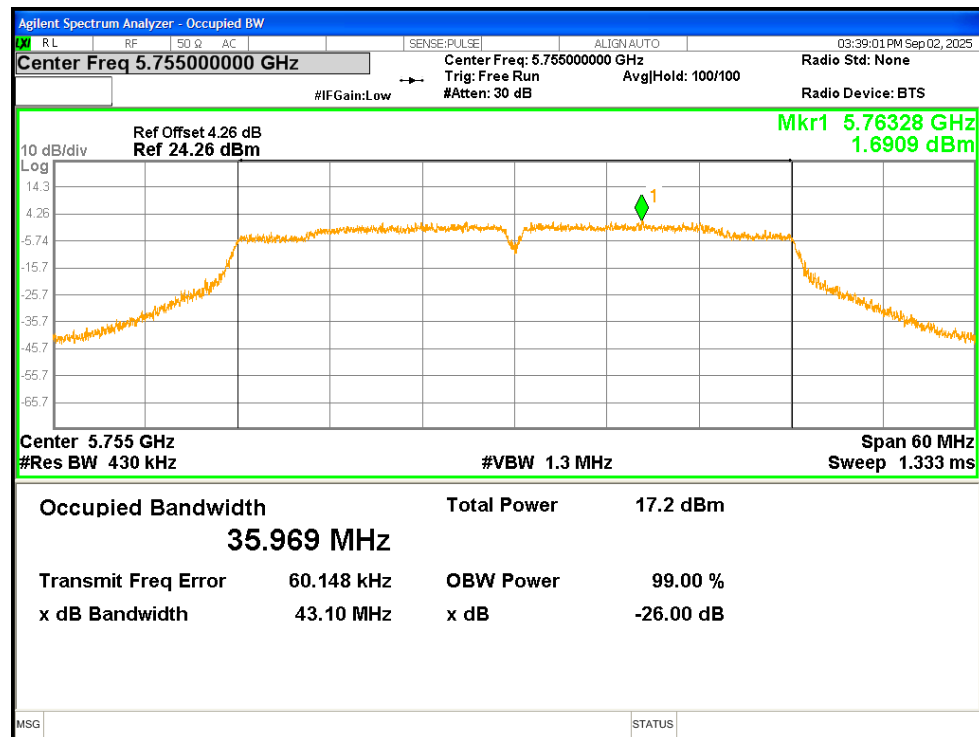
OBW NVNT n20 5785MHz



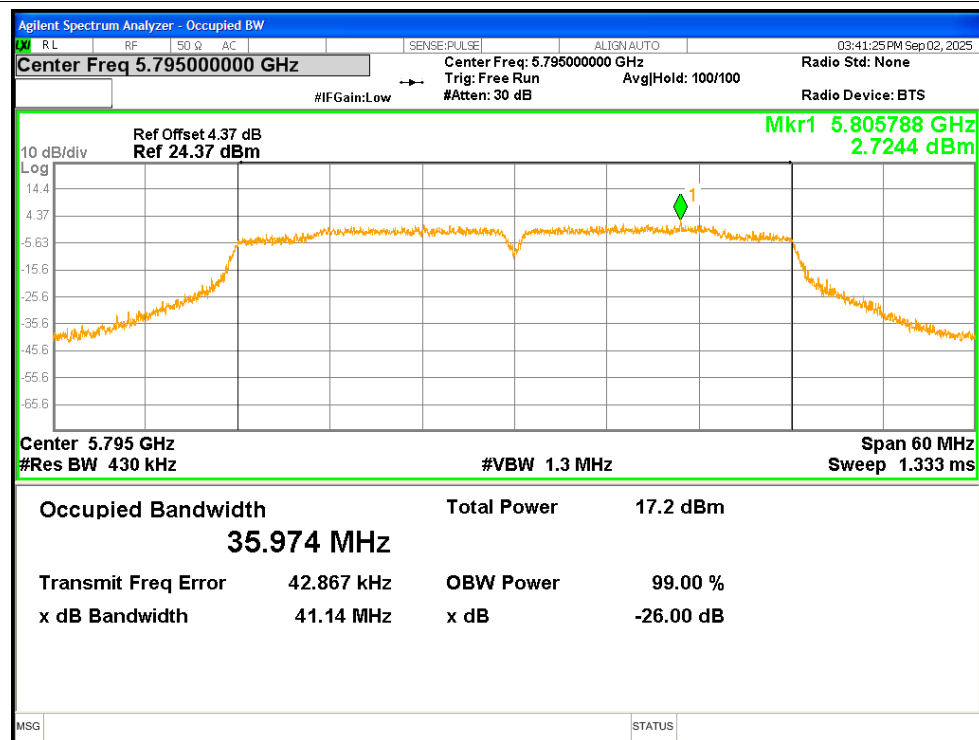
OBW NVNT n20 5825MHz



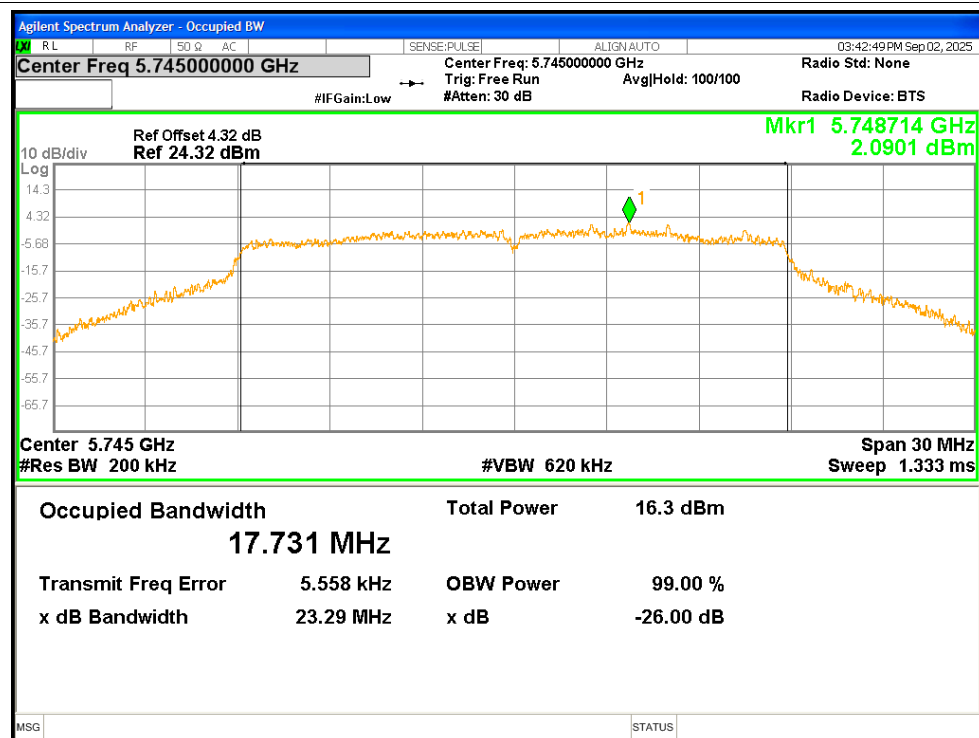
OBW NVNT n40 5755MHz



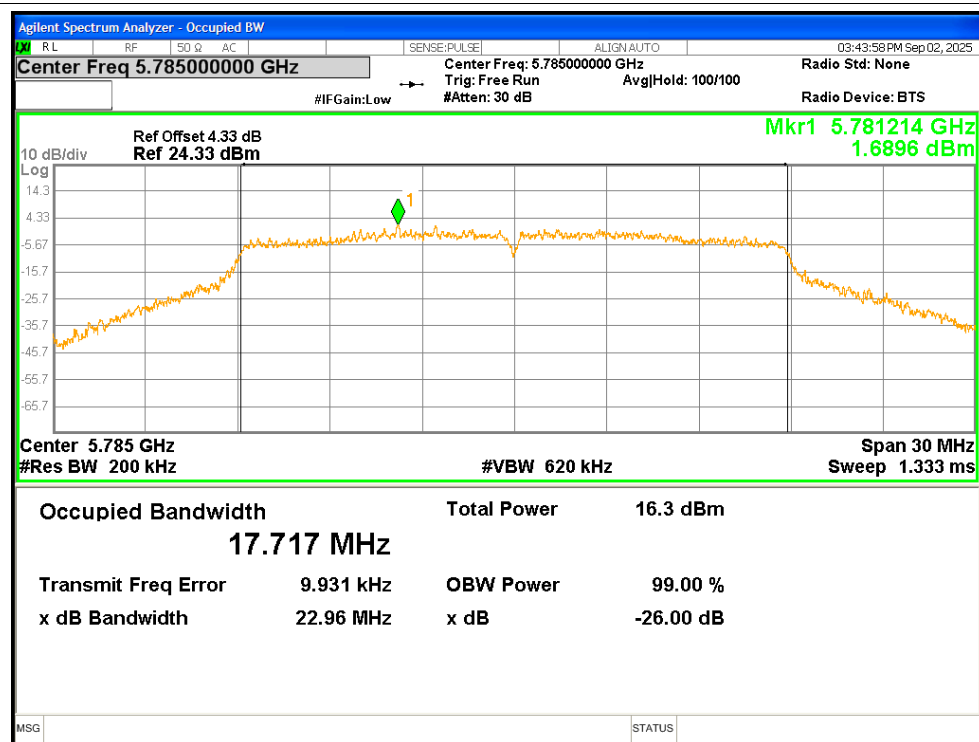
OBW NVNT n40 5795MHz



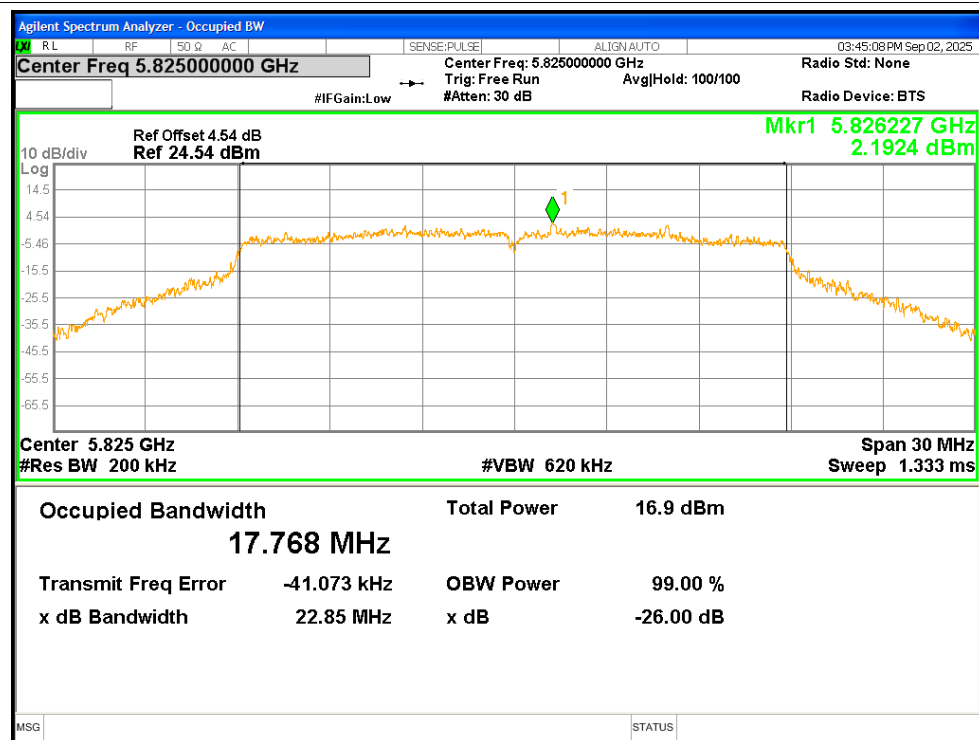
OBW NVNT ac20 5745MHz



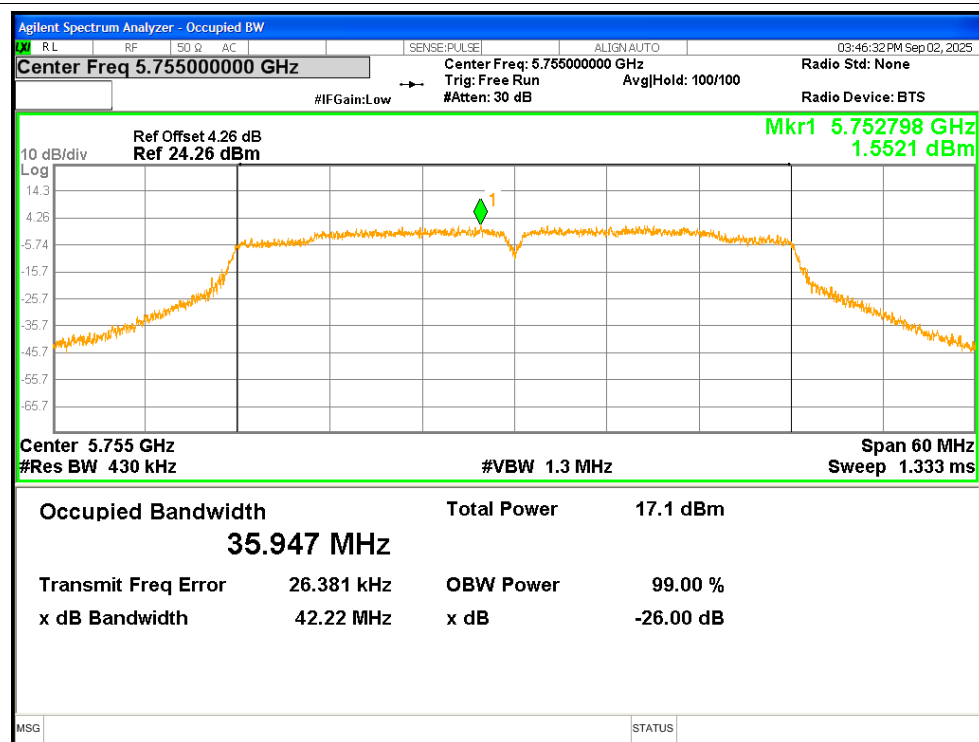
OBW NVNT ac20 5785MHz



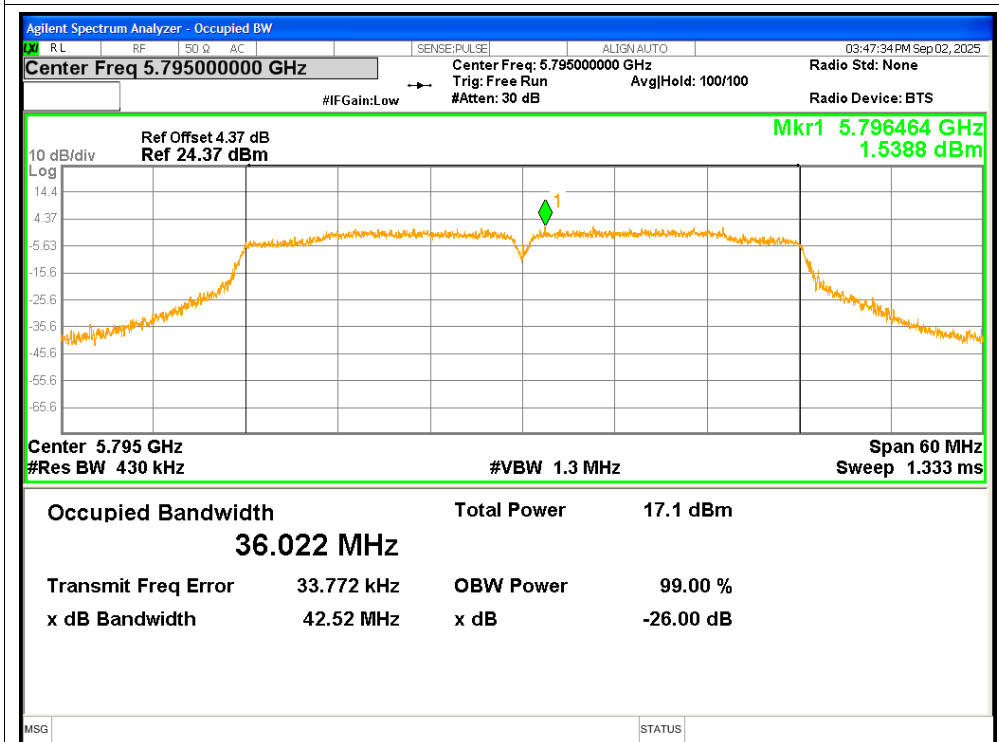
OBW NVNT ac20 5825MHz



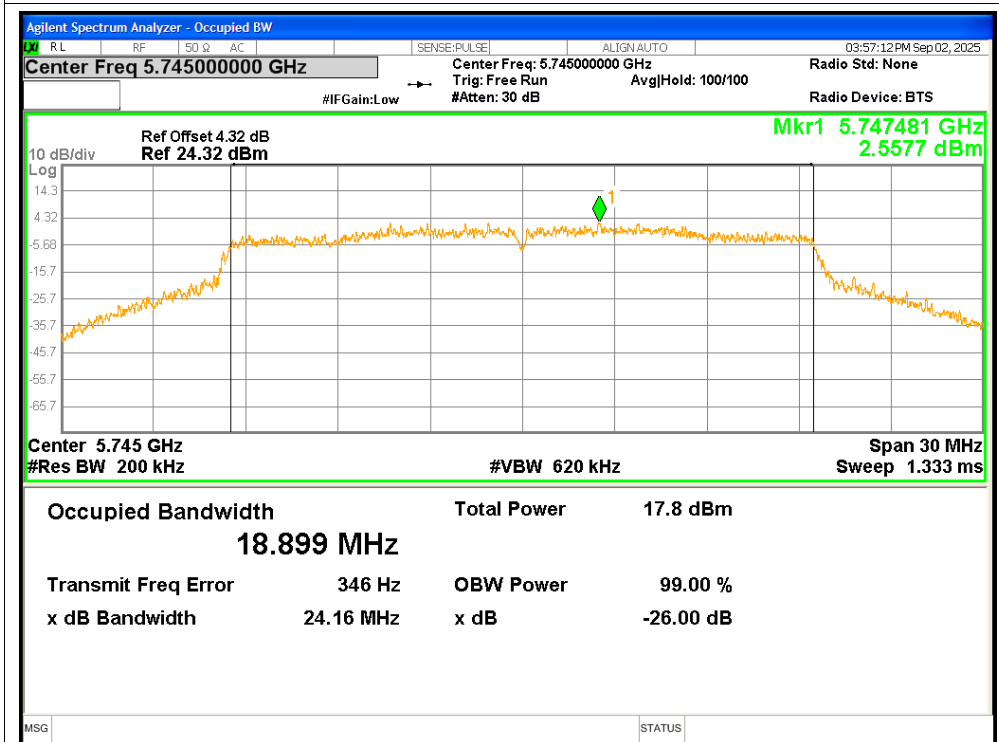
OBW NVNT ac40 5755MHz



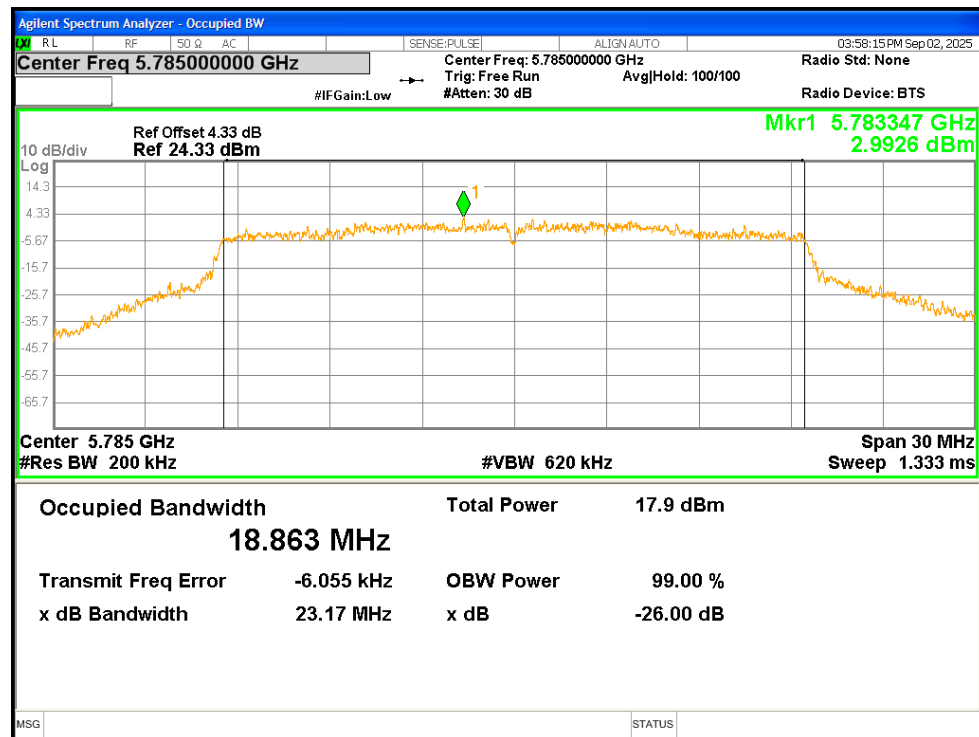
OBW NVNT ac40 5795MHz



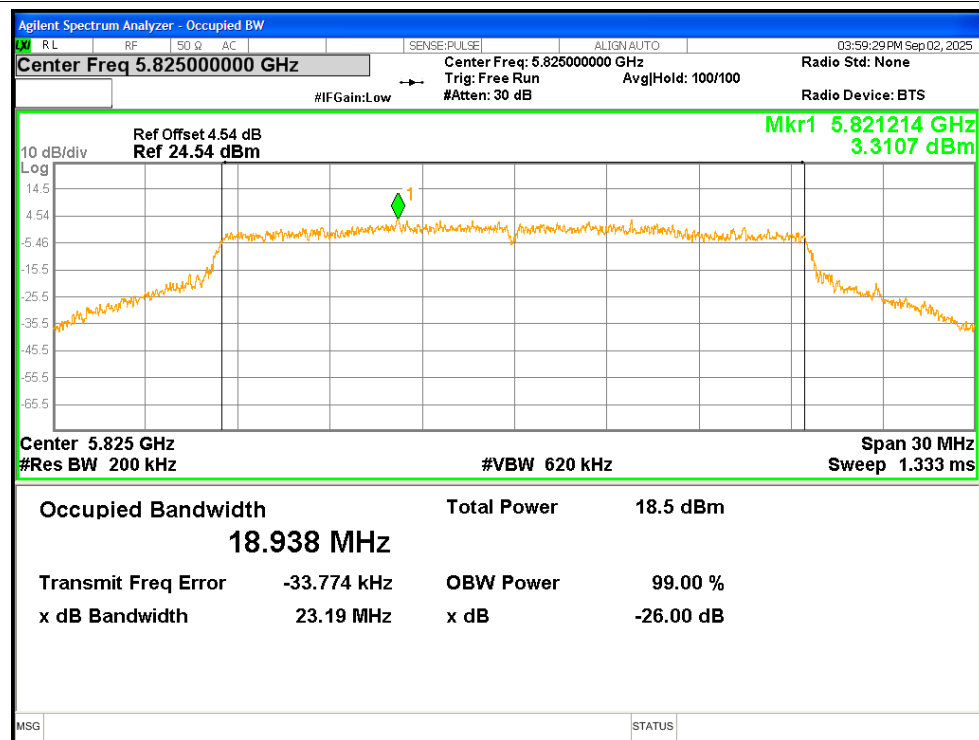
OBW NVNT ax20 5745MHz



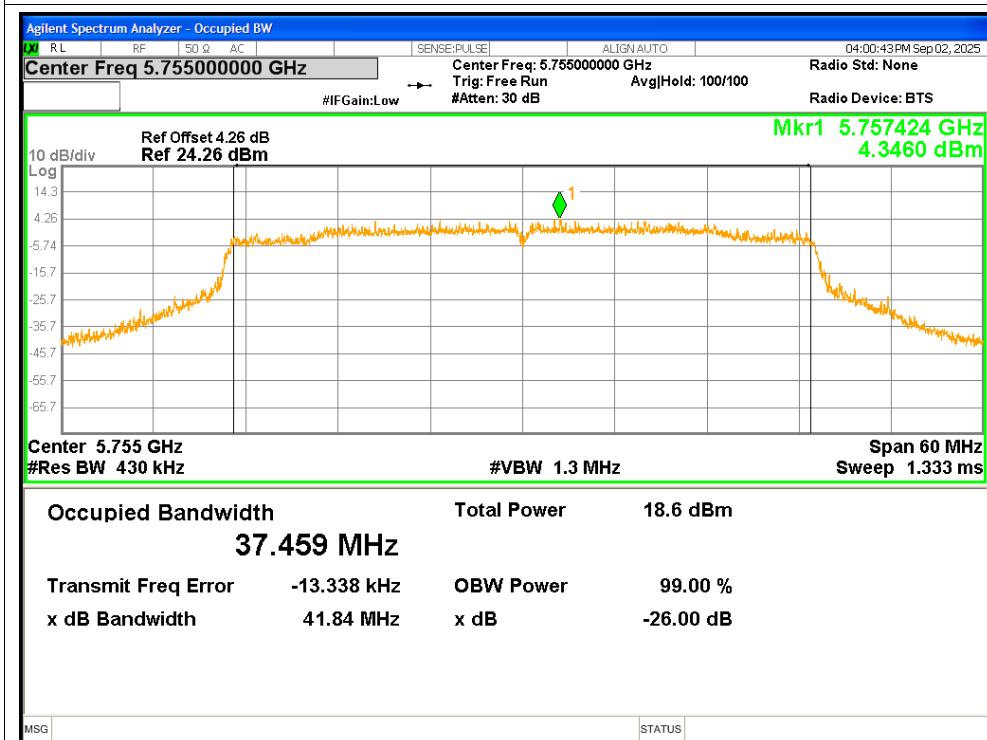
OBW NVNT ax20 5785MHz



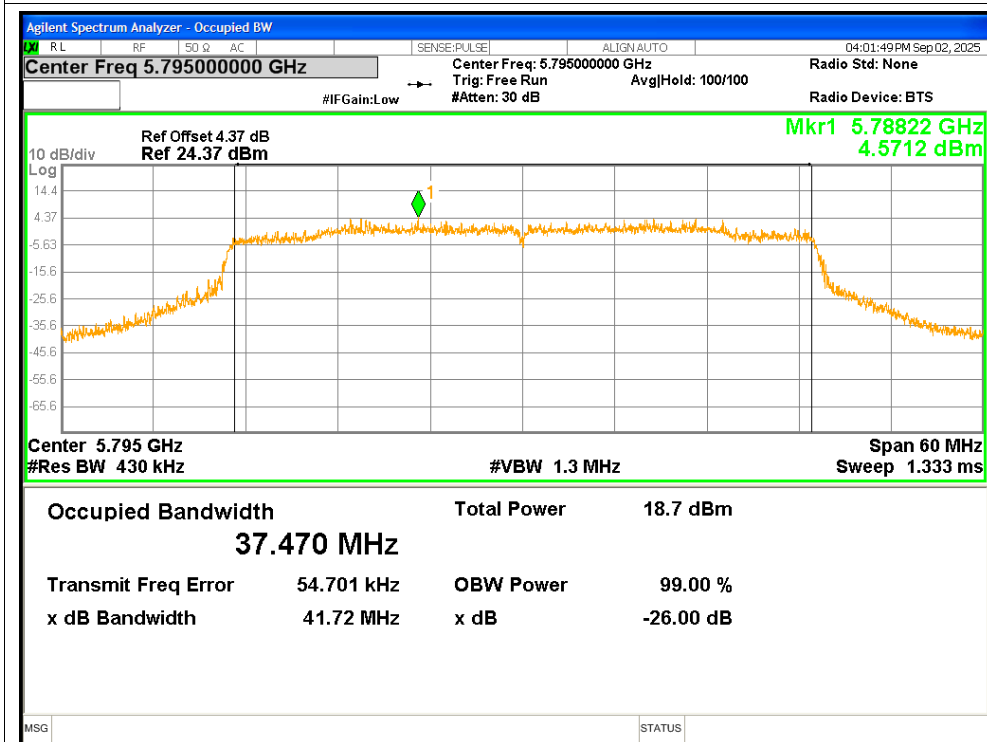
OBW NVNT ax20 5825MHz



OBW NVNT ax40 5755MHz



OBW NVNT ax40 5795MHz



Maximum Power Spectral Density Level

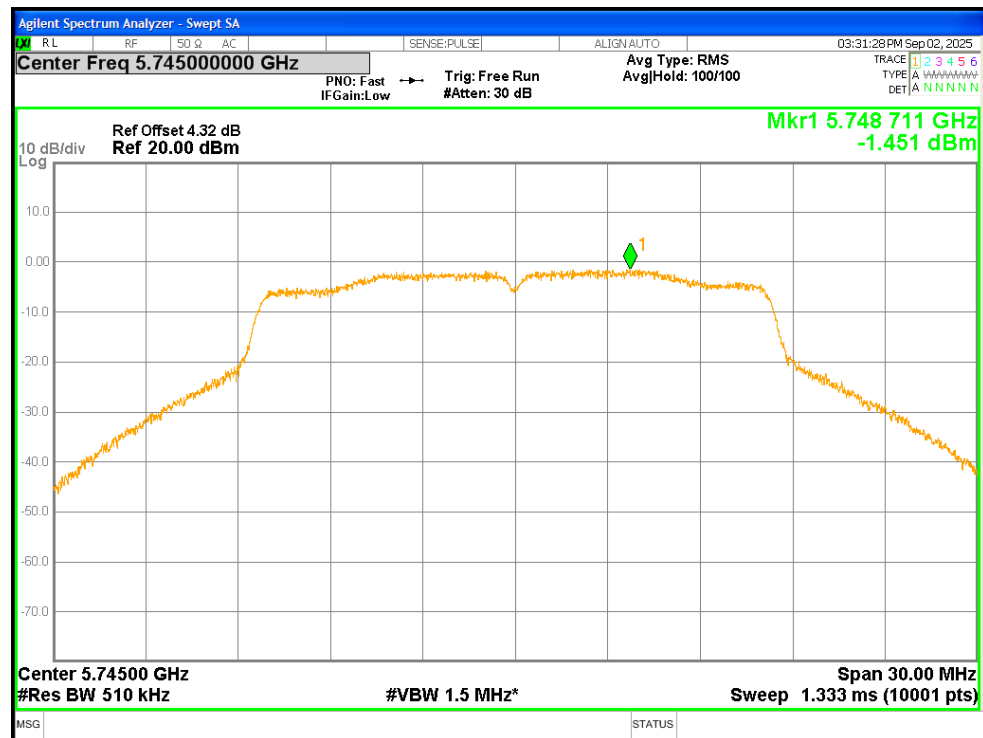
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-1.451	-1.451	-1.54	≤ 30	Pass
NVNT	a	5785	-1.364	-1.364	-1.45	≤ 30	Pass
NVNT	a	5825	-0.921	-0.921	-1.01	≤ 30	Pass
NVNT	n20	5745	-1.735	-1.735	-1.82	≤ 30	Pass
NVNT	n20	5785	-1.862	-1.862	-1.95	≤ 30	Pass
NVNT	n20	5825	-0.406	-0.406	-0.49	≤ 30	Pass
NVNT	n40	5755	-4.887	-4.887	-4.97	≤ 30	Pass
NVNT	n40	5795	-5.026	-5.026	-5.11	≤ 30	Pass
NVNT	ac20	5745	-1.916	-1.916	-2.00	≤ 30	Pass
NVNT	ac20	5785	-1.539	-1.539	-1.63	≤ 30	Pass
NVNT	ac20	5825	-1.437	-1.437	-1.52	≤ 30	Pass
NVNT	ac40	5755	-4.858	-4.858	-4.94	≤ 30	Pass
NVNT	ac40	5795	-4.864	-4.864	-4.95	≤ 30	Pass
NVNT	ax20	5745	-1.526	-1.526	-1.61	≤ 30	Pass
NVNT	ax20	5785	-1.593	-1.593	-1.68	≤ 30	Pass
NVNT	ax20	5825	-0.902	-0.902	-0.99	≤ 30	Pass
NVNT	ax40	5755	-4.421	-4.421	-4.51	≤ 30	Pass
NVNT	ax40	5795	-4.232	-4.232	-4.32	≤ 30	Pass

Note:

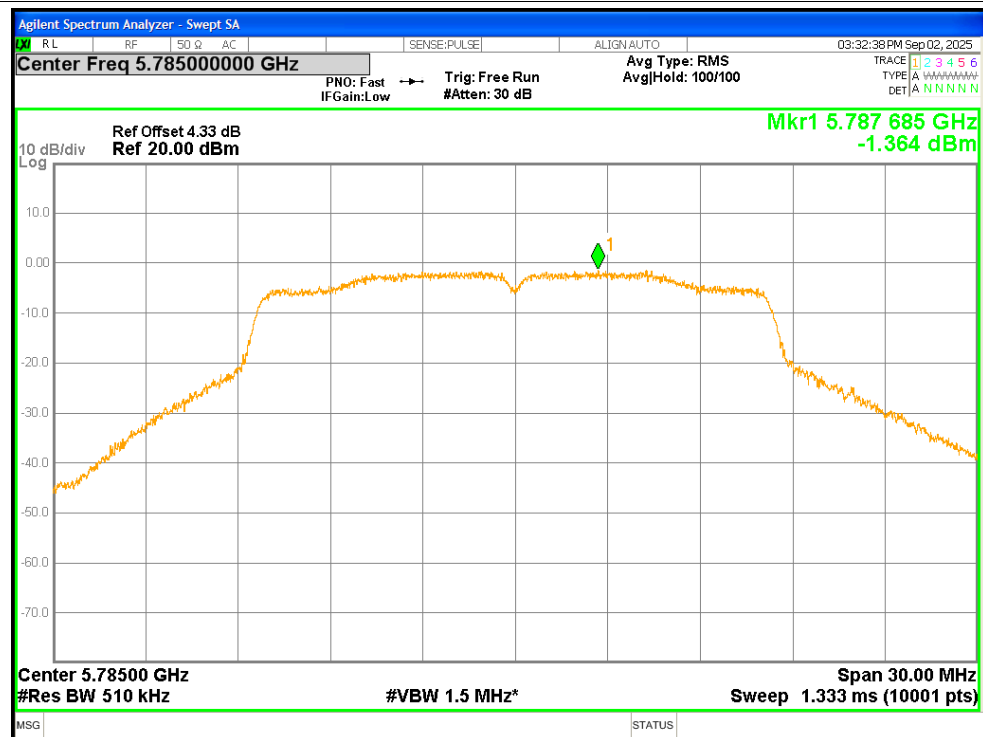
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor = $10 * \log(500/510)$

Test Graphs

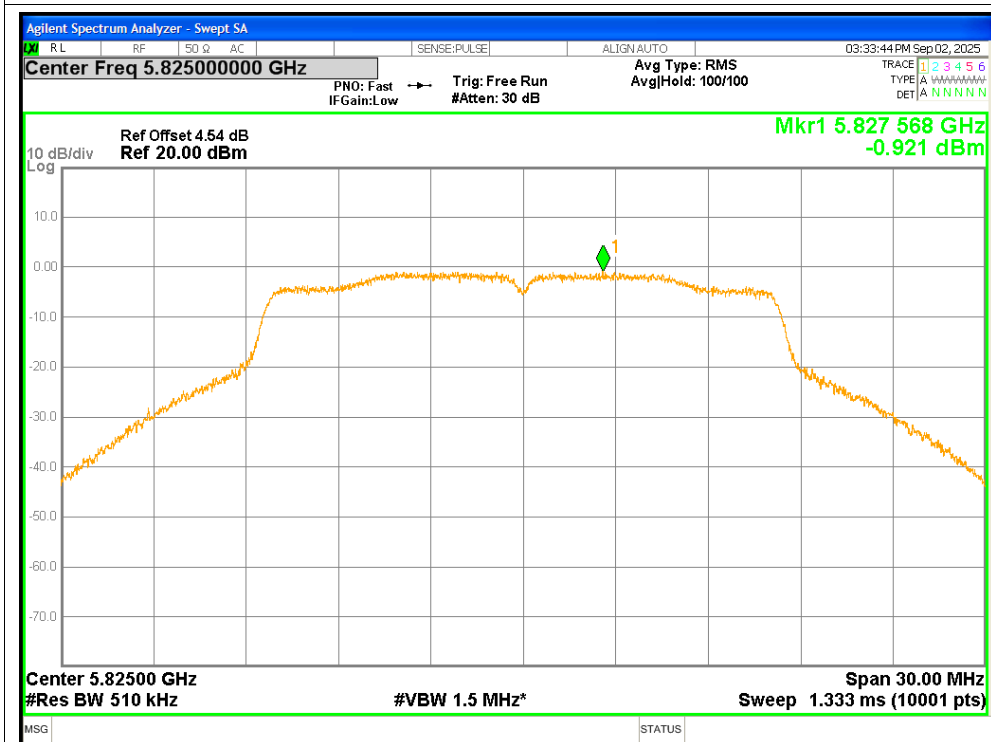
PSD NVNT a 5745MHz



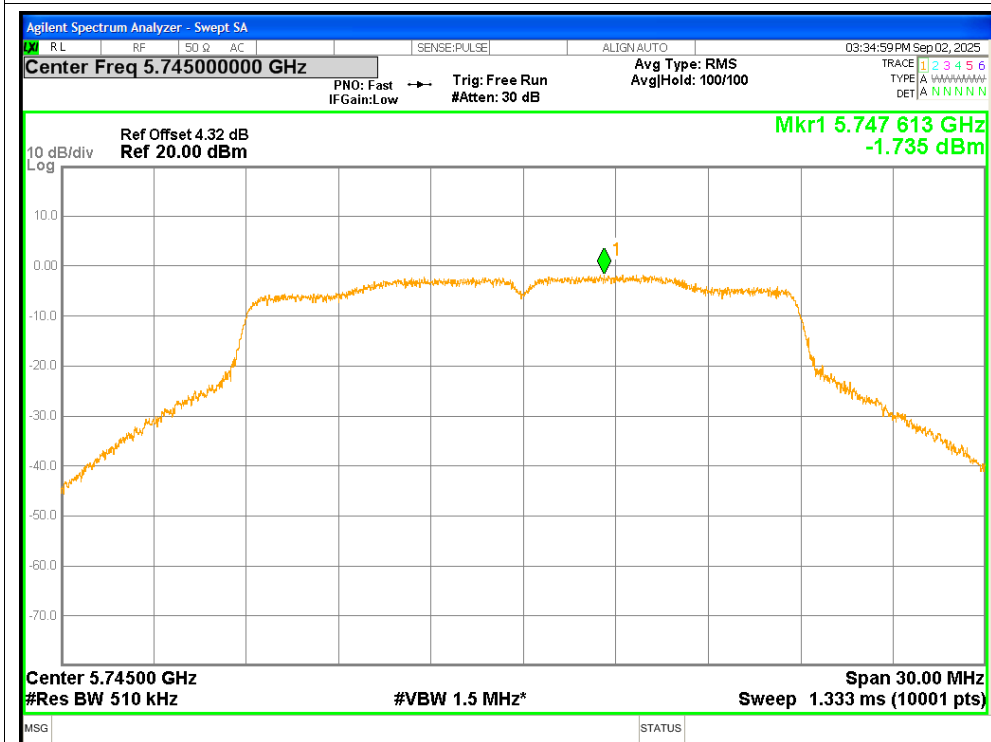
PSD NVNT a 5785MHz



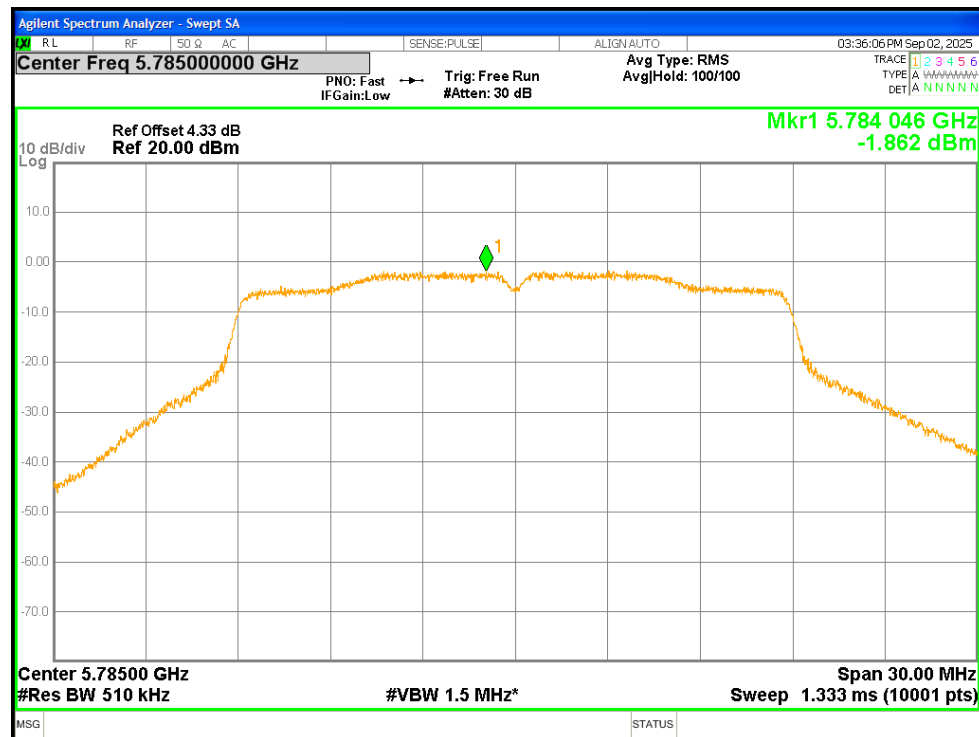
PSD NVNT a 5825MHz



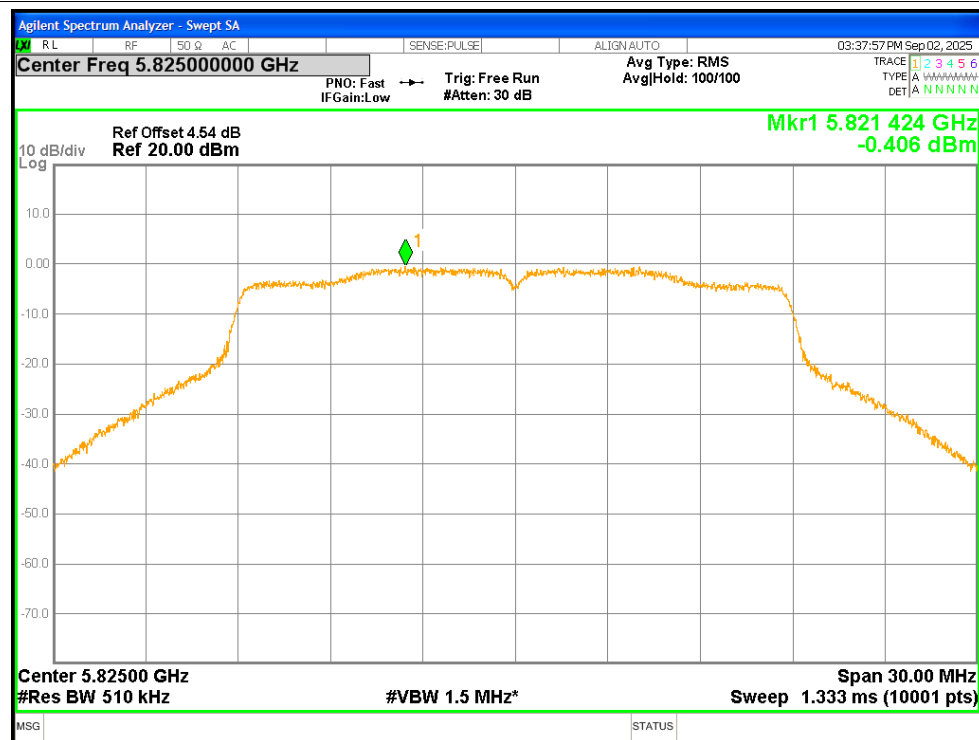
PSD NVNT n20 5745MHz



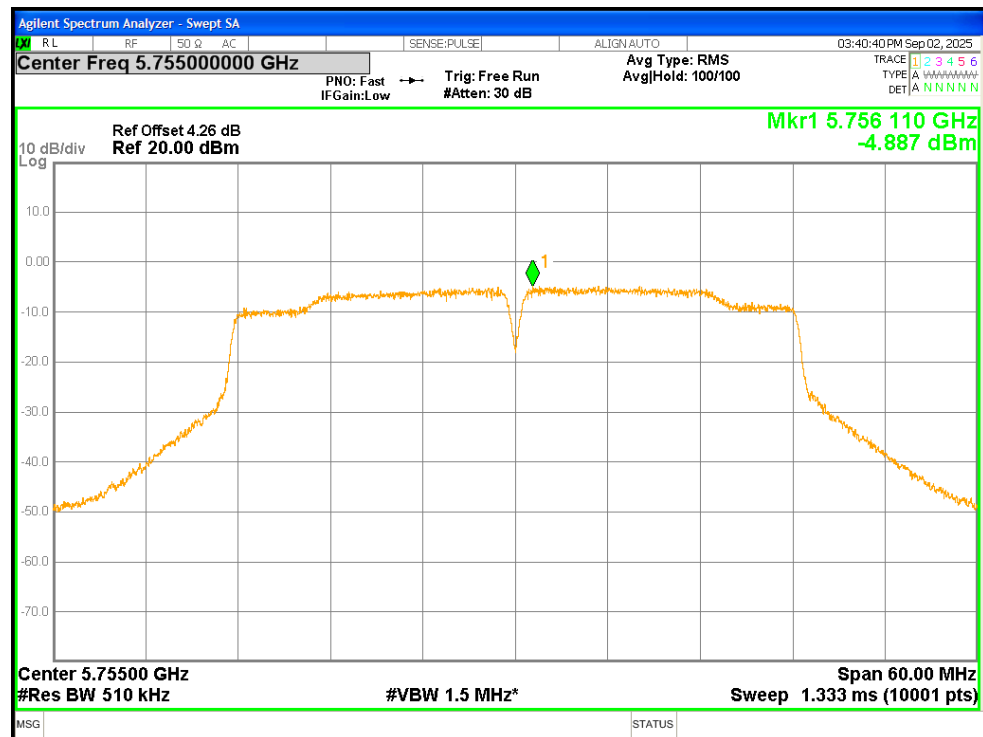
PSD NVNT n20 5785MHz



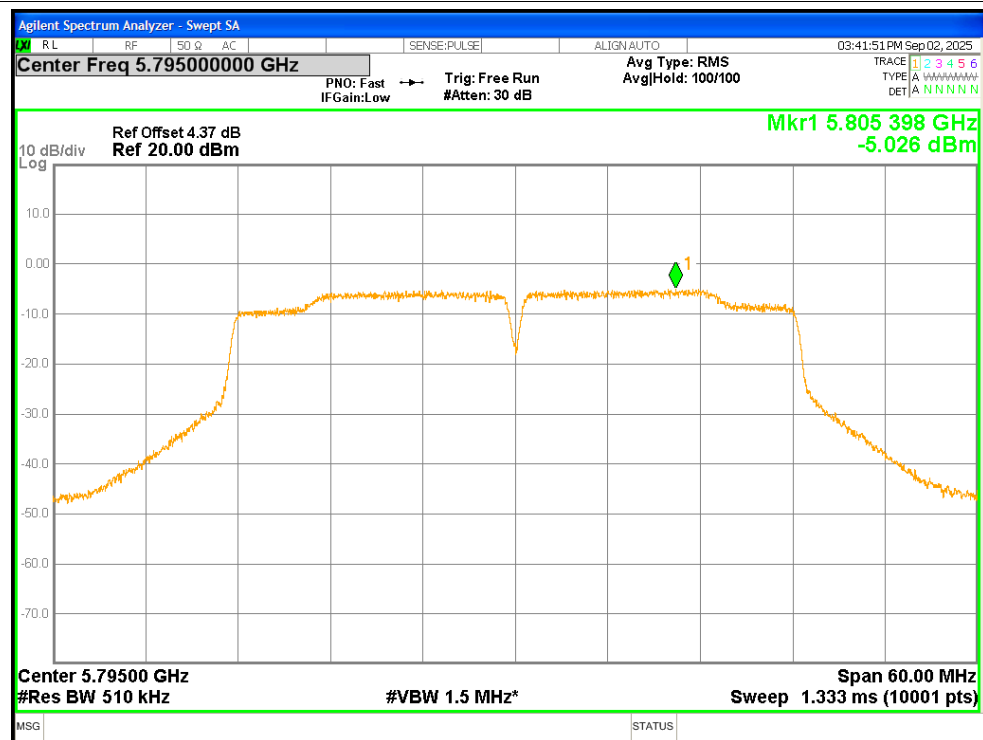
PSD NVNT n20 5825MHz



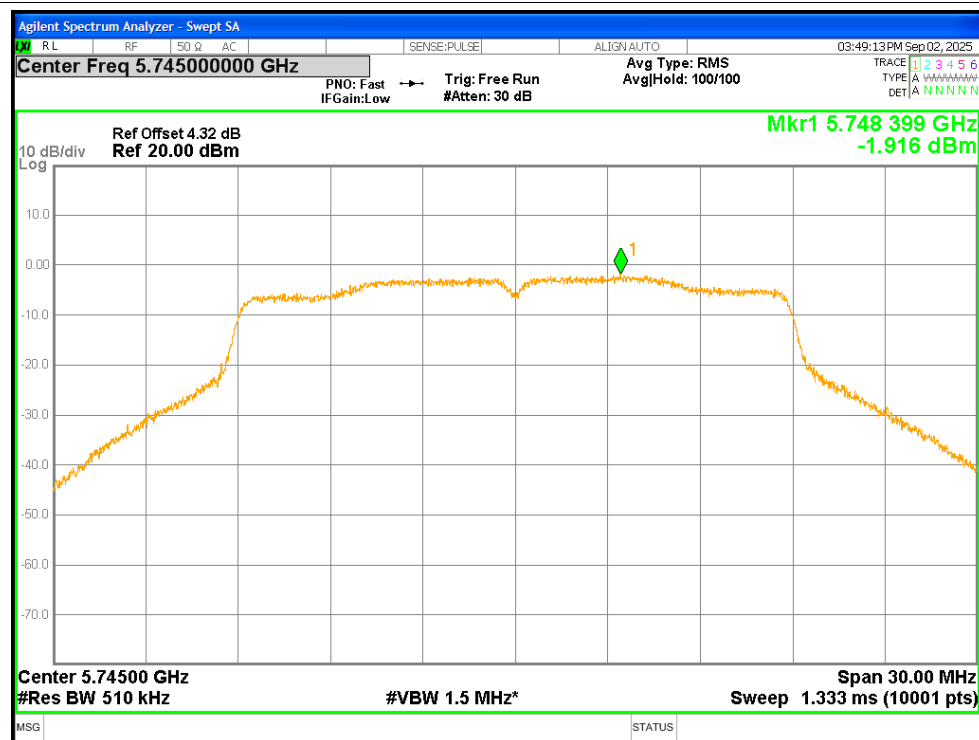
PSD NVNT n40 5755MHz



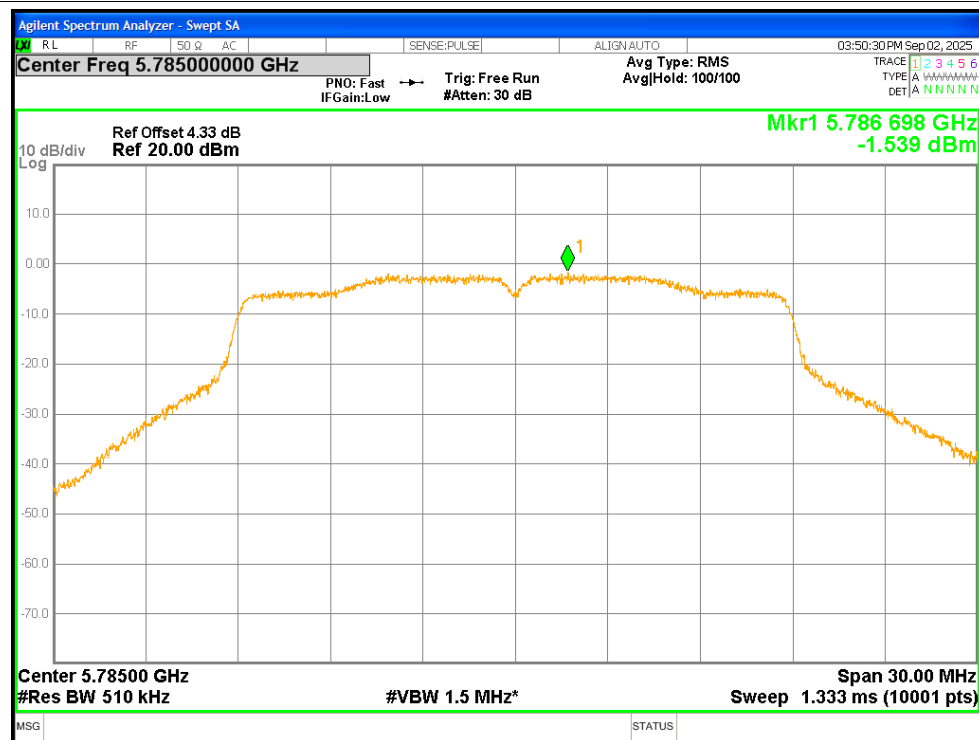
PSD NVNT n40 5795MHz



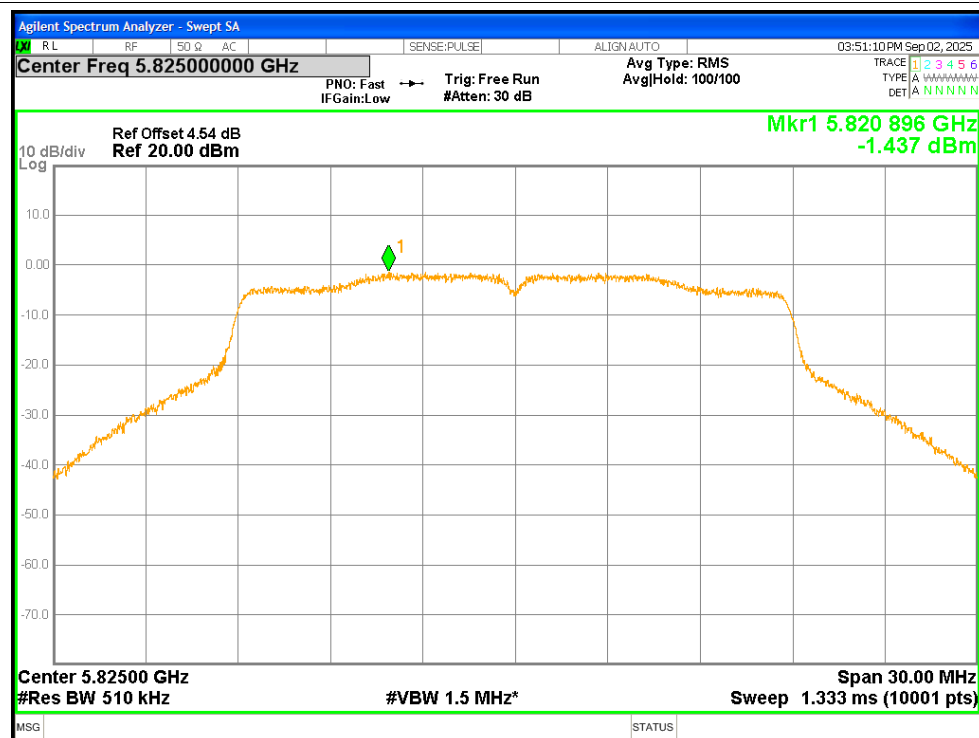
PSD NVNT ac20 5745MHz



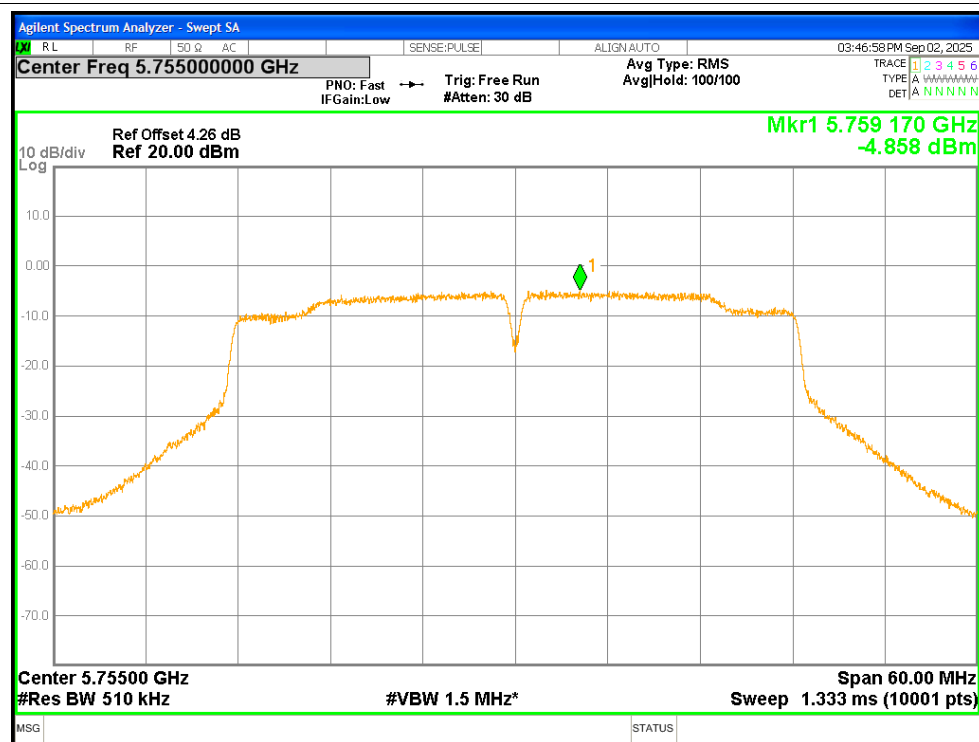
PSD NVNT ac20 5785MHz



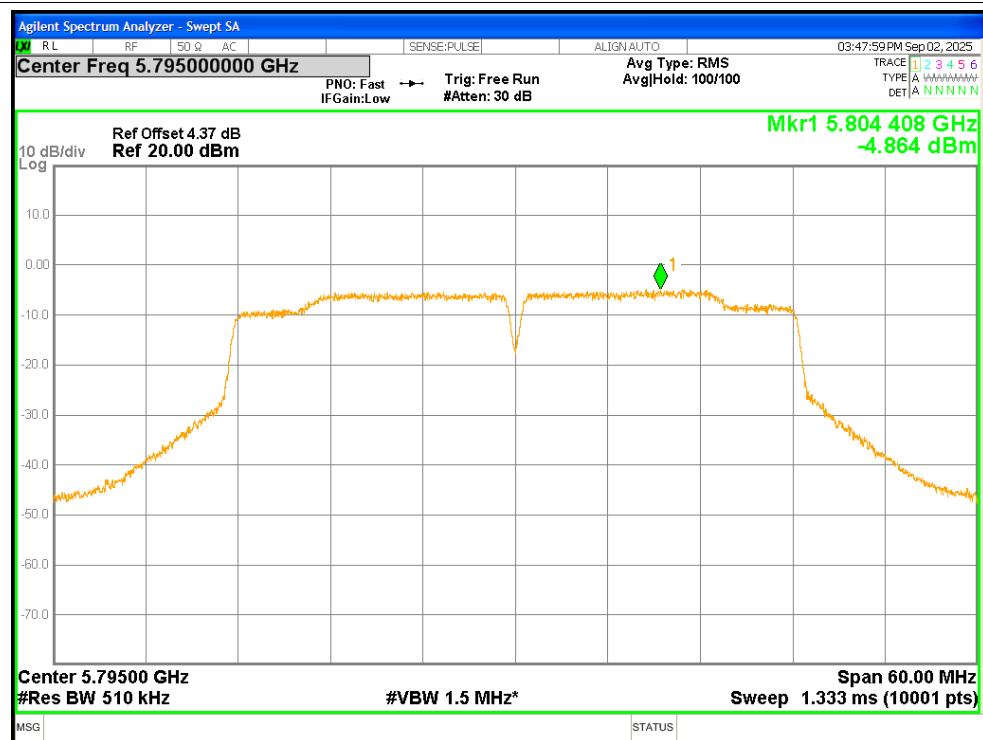
PSD NVNT ac20 5825MHz



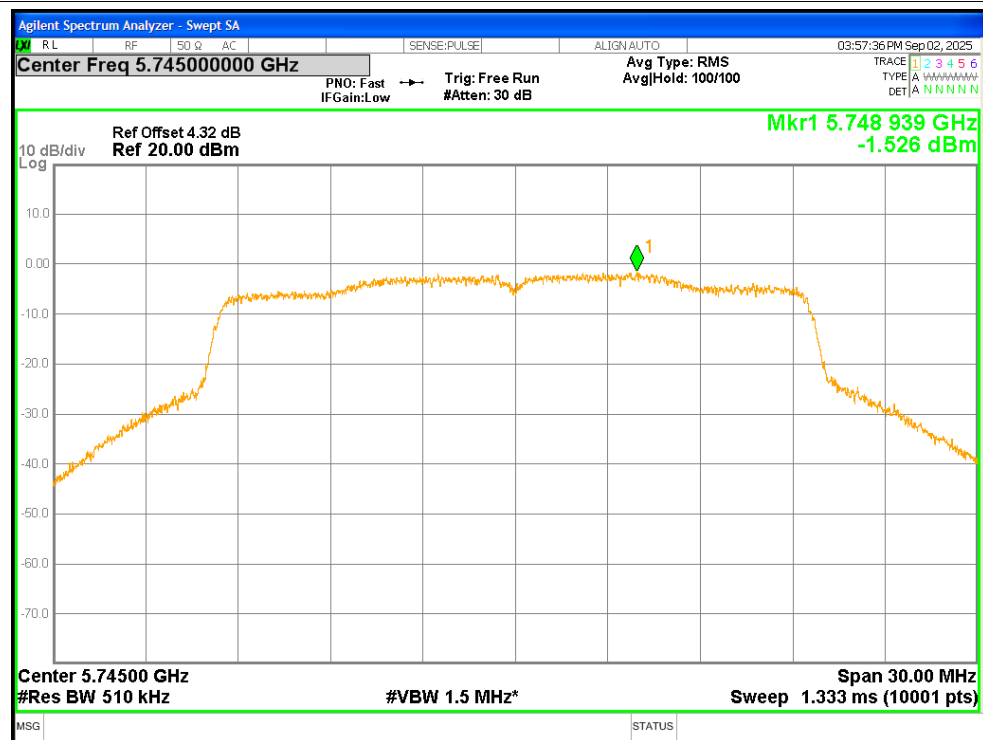
PSD NVNT ac40 5755MHz



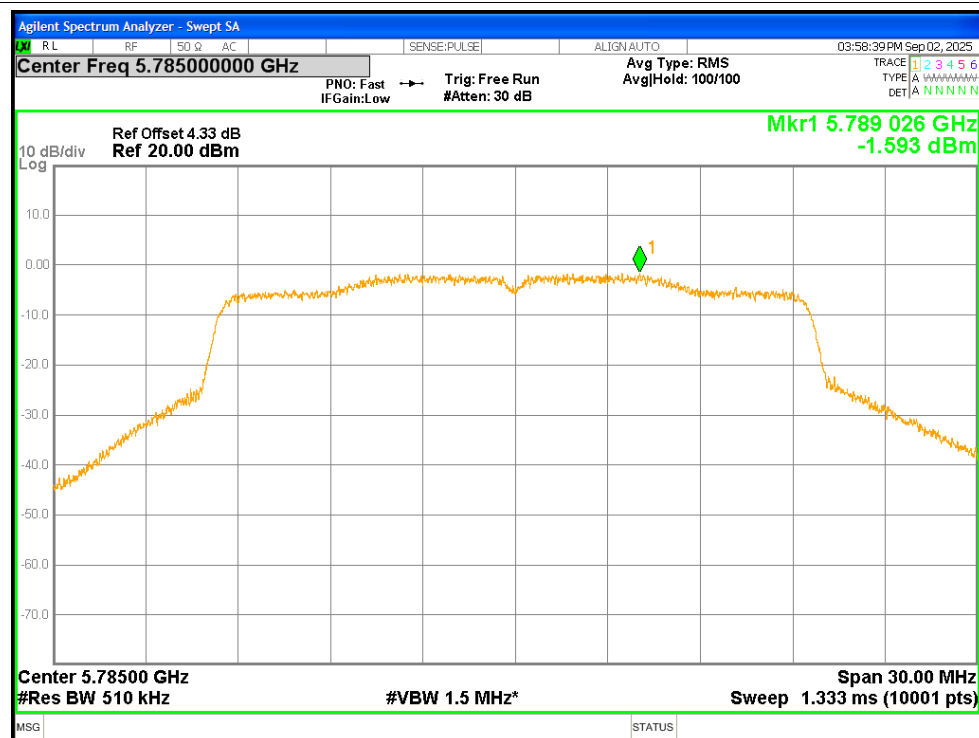
PSD NVNT ac40 5795MHz



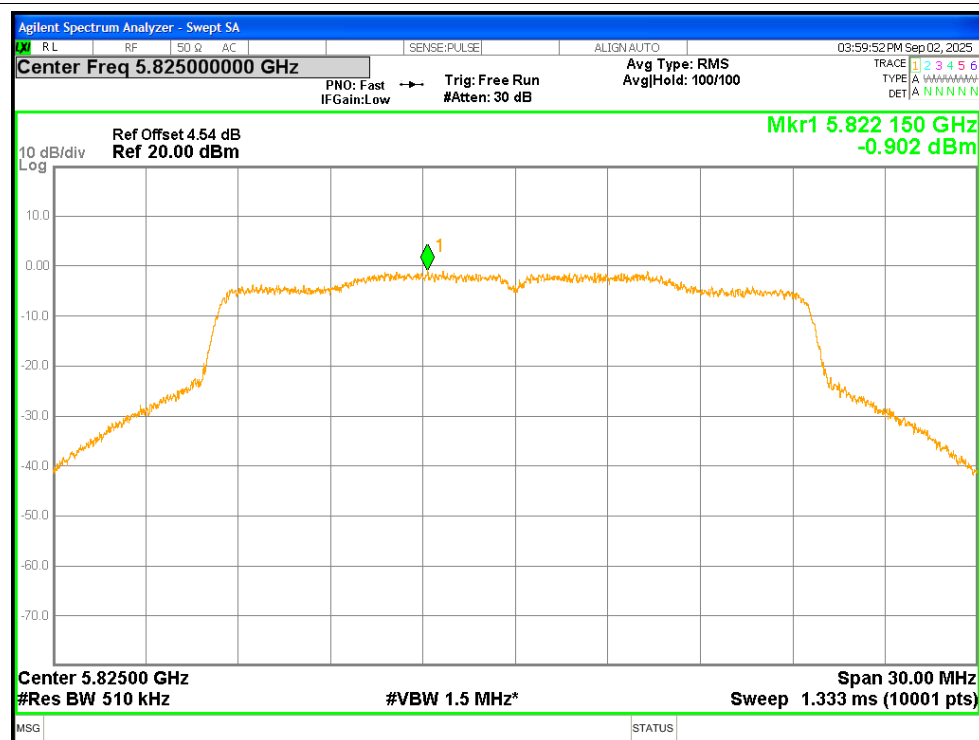
PSD NVNT ax20 5745MHz



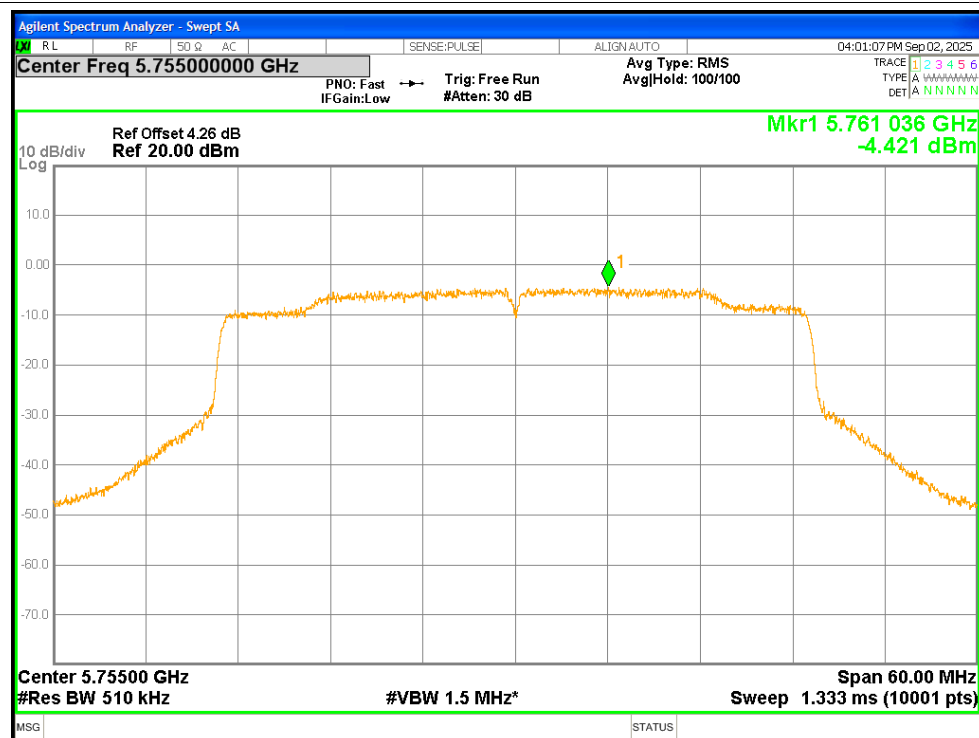
PSD NVNT ax20 5785MHz



PSD NVNT ax20 5825MHz



PSD NVNT ax40 5755MHz



PSD NVNT ax40 5795MHz

