Appendix 1

FCC Test Report

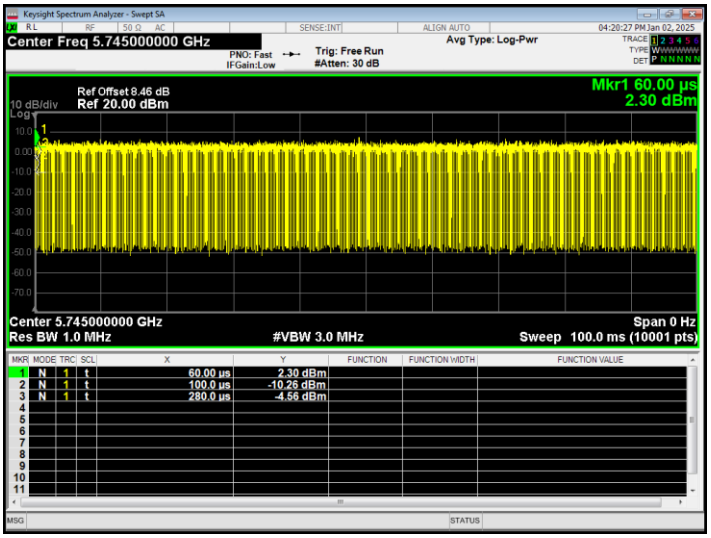
FCC ID: 2BNAD-X7PRO

Applicant:	Kemi Intelligent Manufacturing (Shenzhen) Co., Ltd.
Address:	4F, Block A, 88 Fukang Rd, Longgang Dist, Shenzhen, China
Manufacturer:	Kemi Intelligent Manufacturing (Shenzhen) Co., Ltd.
Address:	4F, Block A, 88 Fukang Rd, Longgang Dist, Shenzhen, China
EUT:	CORNMI HEAD MOUNTED DISPLAY
Trade Mark:	N/A
Model Number:	NeoVista X7 Pro X7 Lite, X7
Date of Receipt:	Dec. 06, 2024
Test Date:	Dec. 06, 2024 - Jan. 07, 2025
Date of Report:	Jan. 07, 2025
Prepared By:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Chen Hsong Industrial Park, No.177 Renmin West Road, Jinsha Community, Kengzi Street, Pingshan New District, Shenzhen, China
Test Result:	Pass

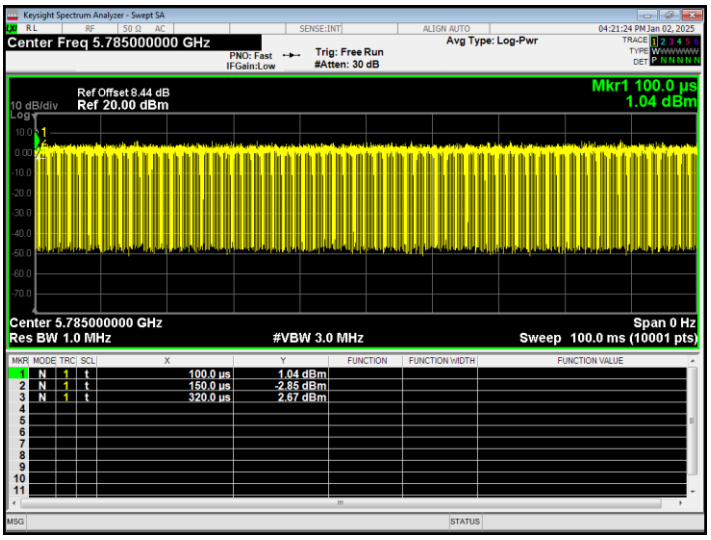
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	81.82	0.87
NVNT	a	5785	Ant1	77.27	1.12
NVNT	a	5825	Ant1	78.26	1.06
NVNT	ac20	5745	Ant1	97.04	0.13
NVNT	ac20	5785	Ant1	97.04	0.13
NVNT	ac20	5825	Ant1	96.32	0.16
NVNT	ac40	5755	Ant1	94.2	0.26
NVNT	ac40	5795	Ant1	94.2	0.26
NVNT	ac80	5775	Ant1	89.19	0.5
NVNT	ax20	5745	Ant1	97.04	0.13
NVNT	ax20	5785	Ant1	97.04	0.13
NVNT	ax20	5825	Ant1	97.06	0.13
NVNT	ax40	5755	Ant1	94.2	0.26
NVNT	ax40	5795	Ant1	94.29	0.26
NVNT	ax80	5775	Ant1	89.19	0.5
NVNT	n20	5745	Ant1	97.01	0.13
NVNT	n20	5785	Ant1	97.01	0.13
NVNT	n20	5825	Ant1	97.01	0.13
NVNT	n40	5755	Ant1	94.2	0.26
NVNT	n40	5795	Ant1	94.2	0.26

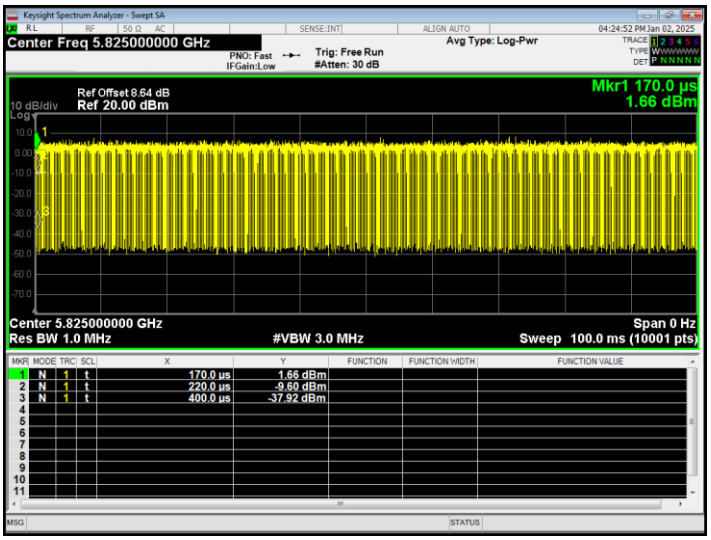
Duty Cycle NVNT a 5745MHz Ant1



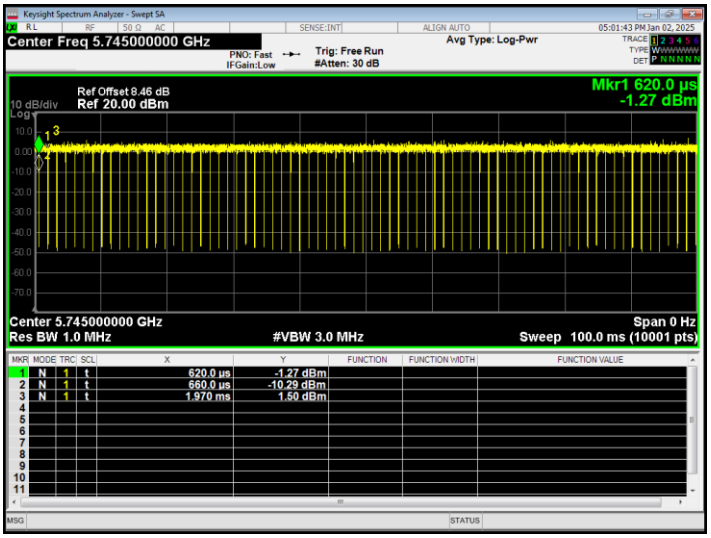
Duty Cycle NVNT a 5785MHz Ant1



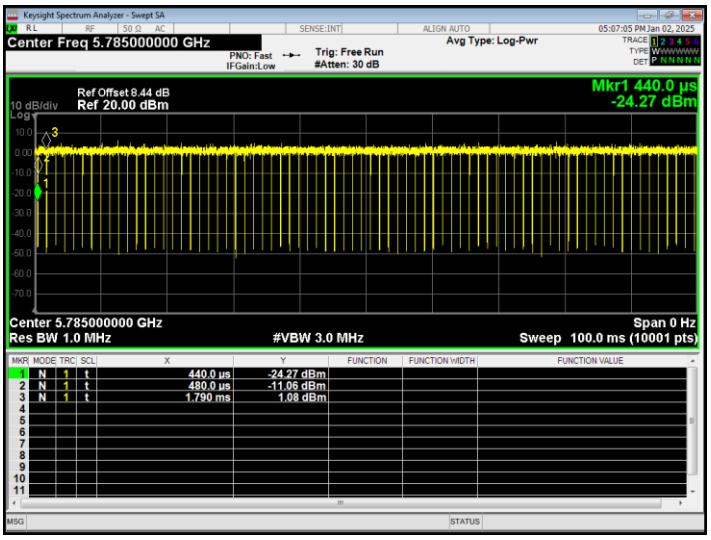
Duty Cycle NVNT a 5825MHz Ant1



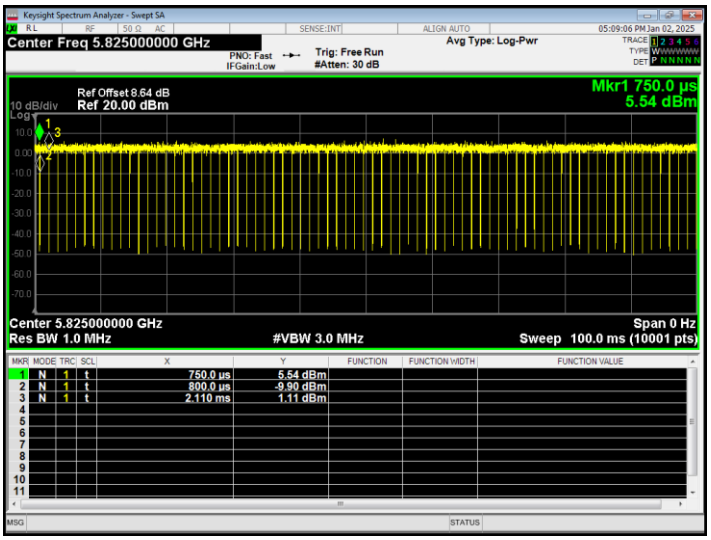
Duty Cycle NVNT ac20 5745MHz Ant1



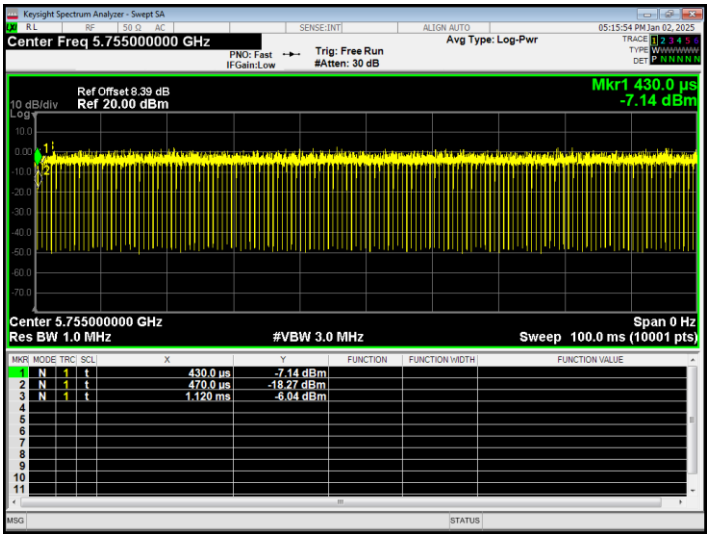
Duty Cycle NVNT ac20 5785MHz Ant1



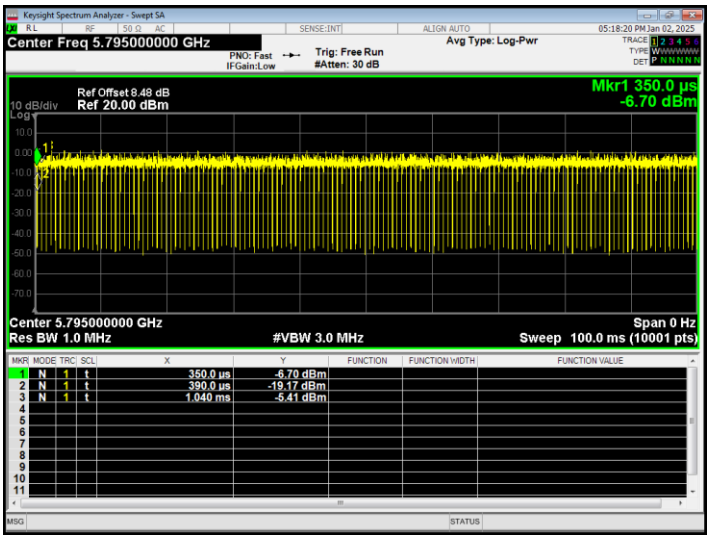
Duty Cycle NVNT ac20 5825MHz Ant1



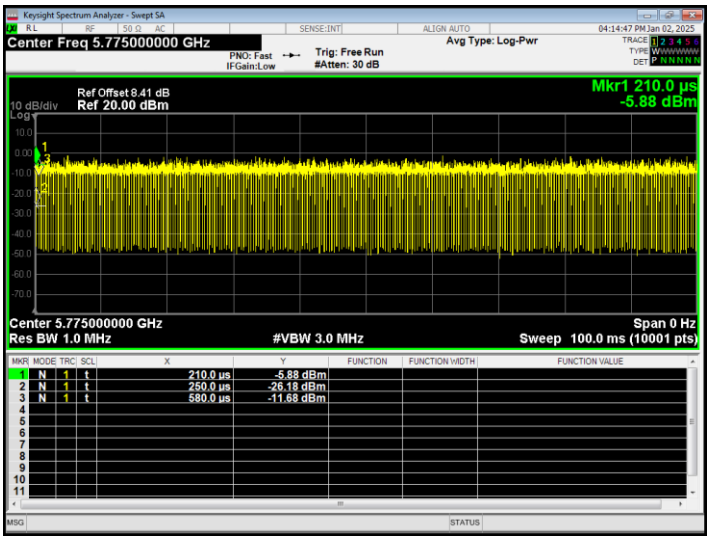
Duty Cycle NVNT ac40 5755MHz Ant1



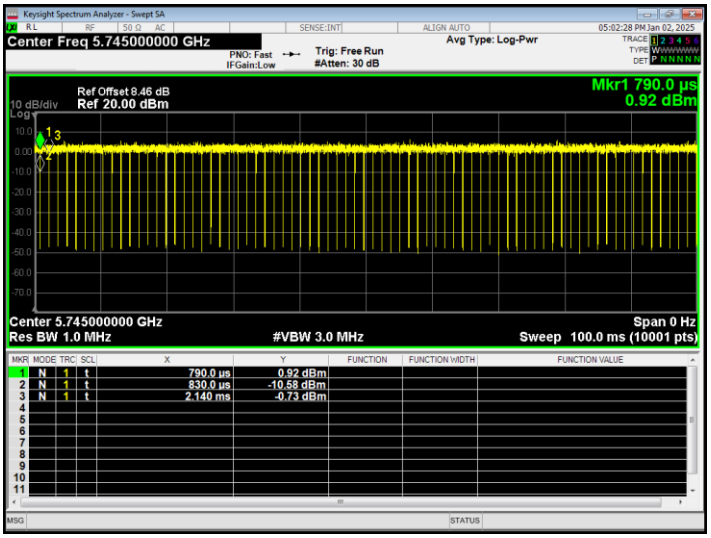
Duty Cycle NVNT ac40 5795MHz Ant1



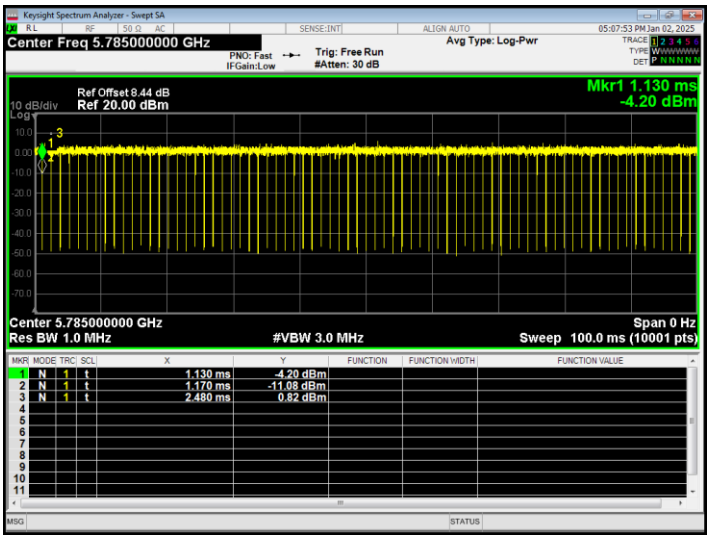
Duty Cycle NVNT ac80 5775MHz Ant1



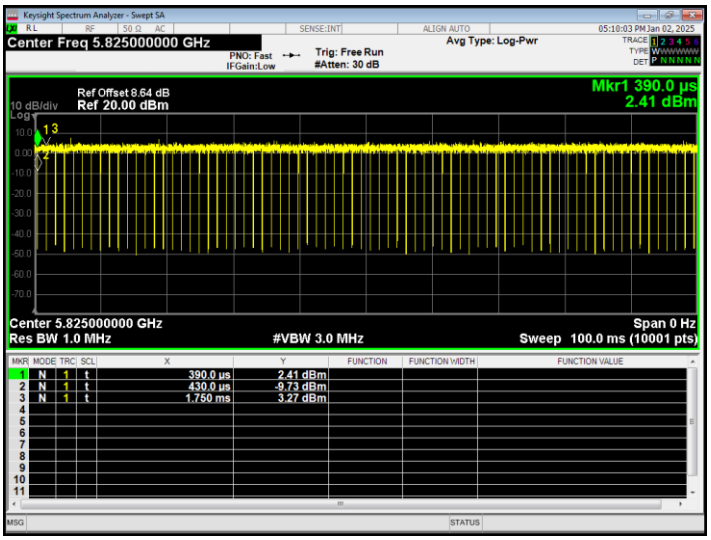
Duty Cycle NVNT ax20 5745MHz Ant1



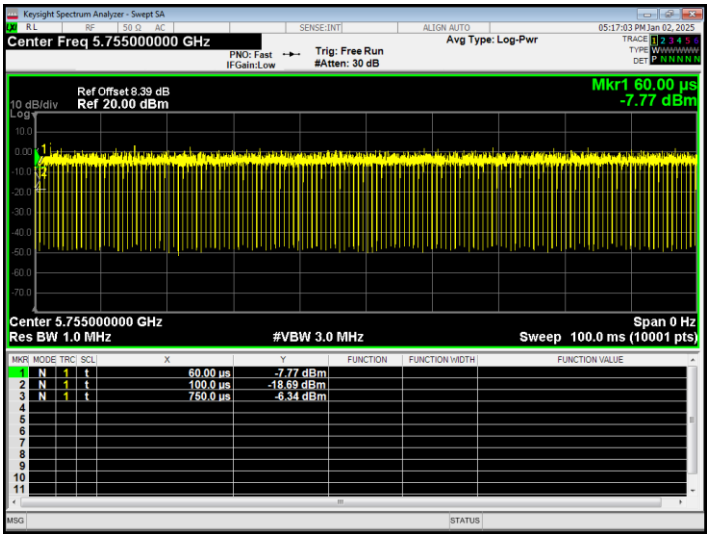
Duty Cycle NVNT ax20 5785MHz Ant1



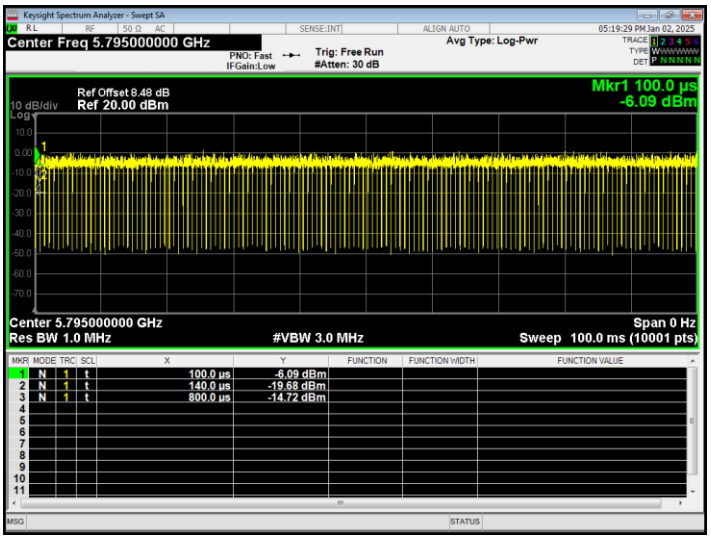
Duty Cycle NVNT ax20 5825MHz Ant1



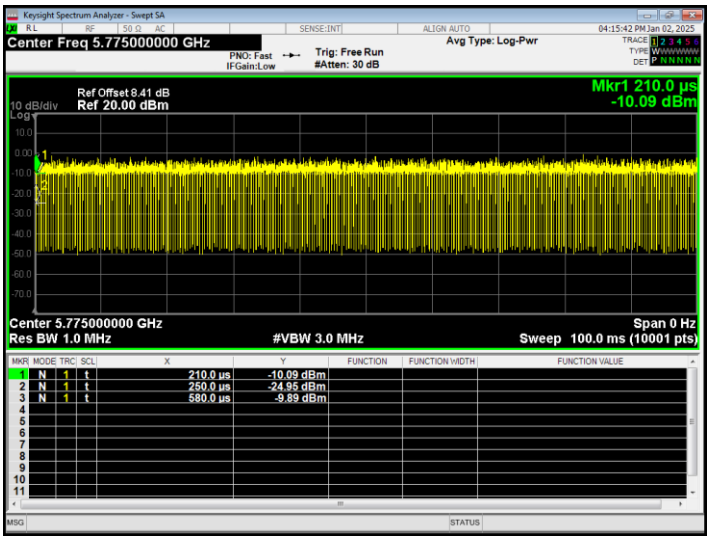
Duty Cycle NVNT ax40 5755MHz Ant1



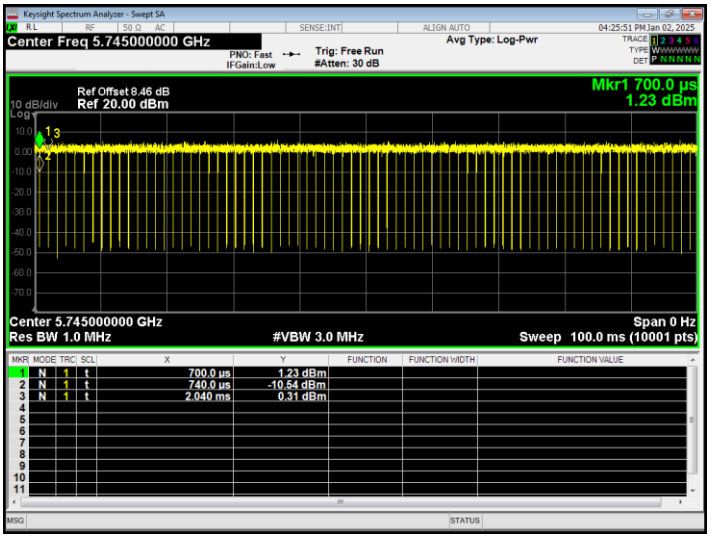
Duty Cycle NVNT ax40 5795MHz Ant1



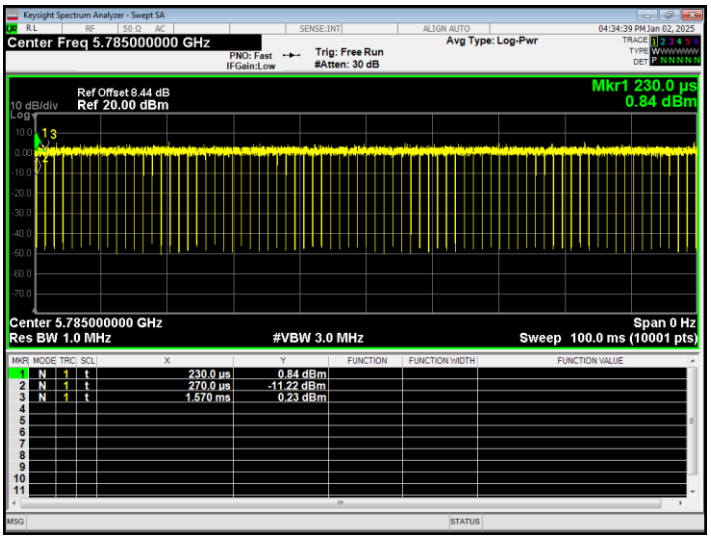
Duty Cycle NVNT ax80 5775MHz Ant1



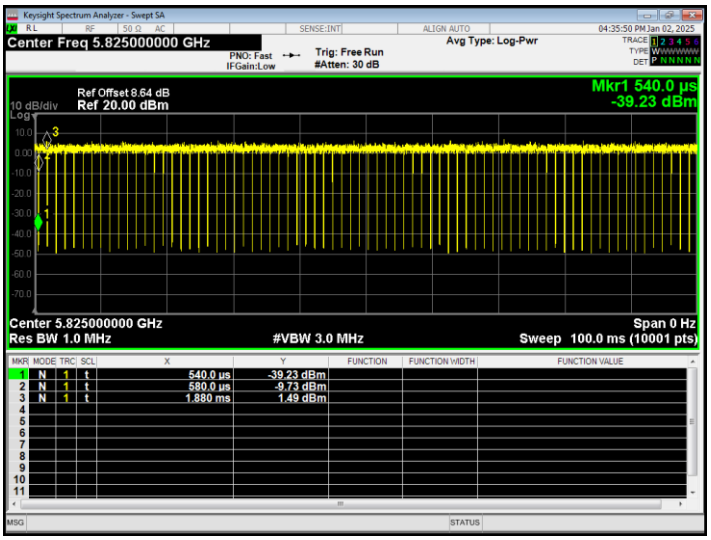
Duty Cycle NVNT n20 5745MHz Ant1



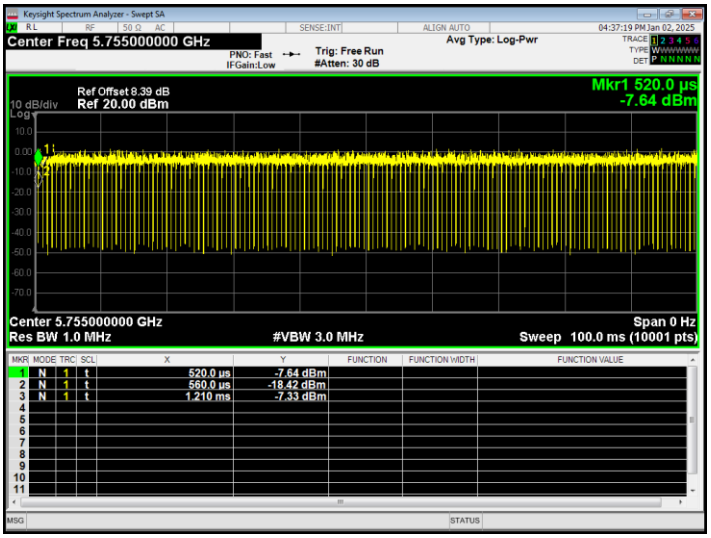
Duty Cycle NVNT n20 5785MHz Ant1



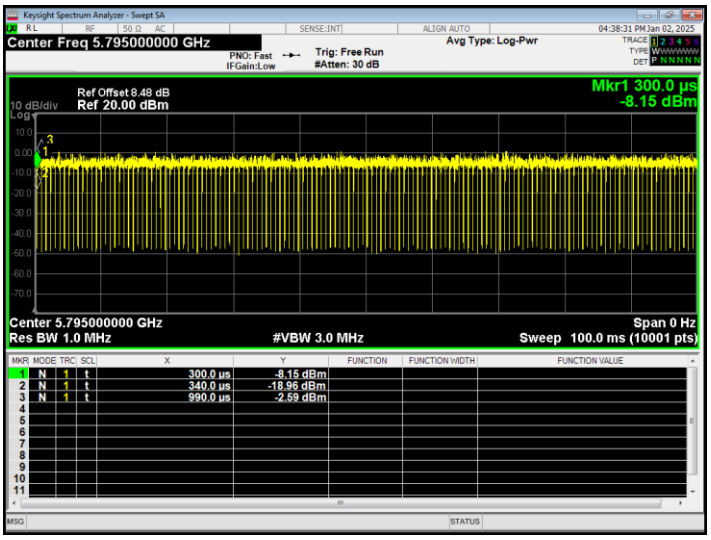
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



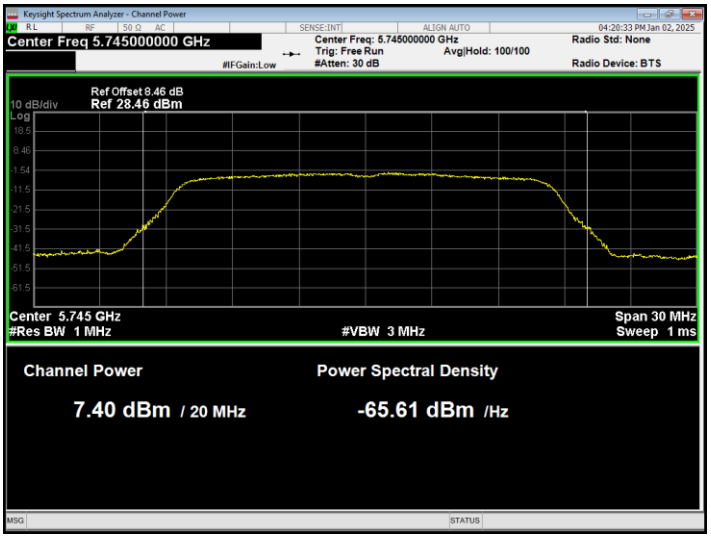
Duty Cycle NVNT n40 5795MHz Ant1



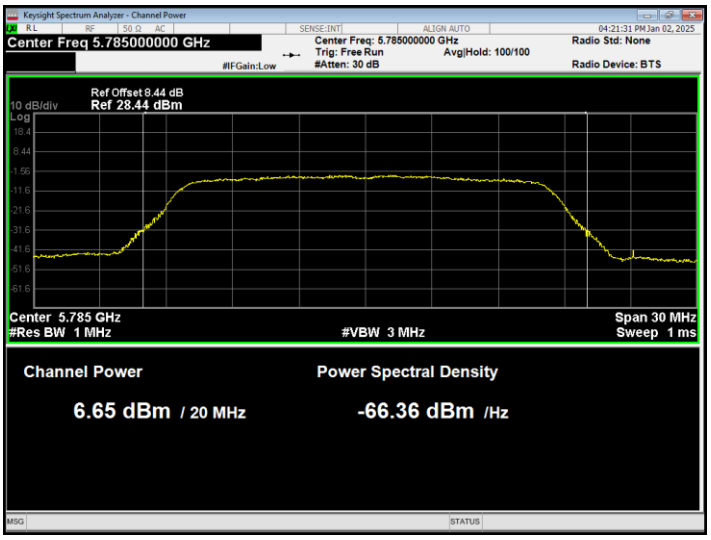
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	7.4	0.87	8.27	30	Pass
NVNT	a	5785	Ant1	6.647	1.12	7.767	30	Pass
NVNT	a	5825	Ant1	7.777	1.06	8.837	30	Pass
NVNT	ac20	5745	Ant1	8.111	0.13	8.241	30	Pass
NVNT	ac20	5785	Ant1	7.328	0.13	7.458	30	Pass
NVNT	ac20	5825	Ant1	8.513	0.16	8.673	30	Pass
NVNT	ac40	5755	Ant1	8.53	0.26	8.79	30	Pass
NVNT	ac40	5795	Ant1	7.994	0.26	8.254	30	Pass
NVNT	ac80	5775	Ant1	8.146	0.5	8.646	30	Pass
NVNT	ax20	5745	Ant1	8.091	0.13	8.221	30	Pass
NVNT	ax20	5785	Ant1	7.379	0.13	7.509	30	Pass
NVNT	ax20	5825	Ant1	8.493	0.13	8.623	30	Pass
NVNT	ax40	5755	Ant1	8.484	0.26	8.744	30	Pass
NVNT	ax40	5795	Ant1	8.01	0.26	8.27	30	Pass
NVNT	ax80	5775	Ant1	8.263	0.5	8.763	30	Pass
NVNT	n20	5745	Ant1	8.095	0.13	8.225	30	Pass
NVNT	n20	5785	Ant1	7.245	0.13	7.375	30	Pass
NVNT	n20	5825	Ant1	8.391	0.13	8.521	30	Pass
NVNT	n40	5755	Ant1	8.376	0.26	8.636	30	Pass
NVNT	n40	5795	Ant1	7.871	0.26	8.131	30	Pass

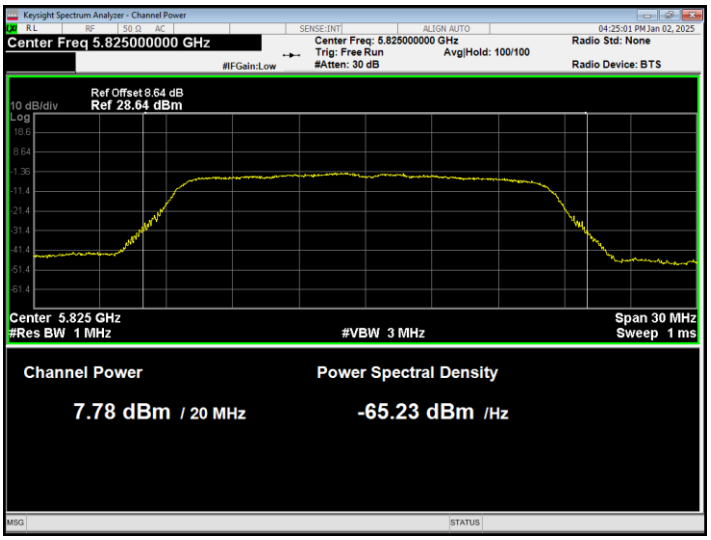
Power NVNT a 5745MHz Ant1



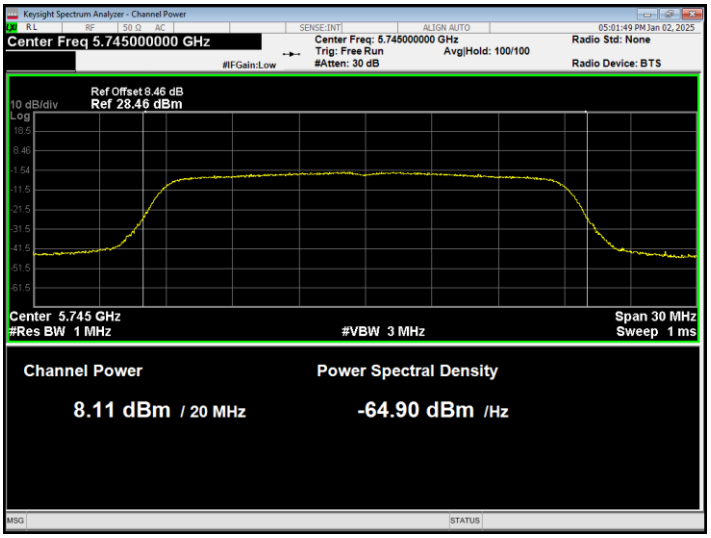
Power NVNT a 5785MHz Ant1



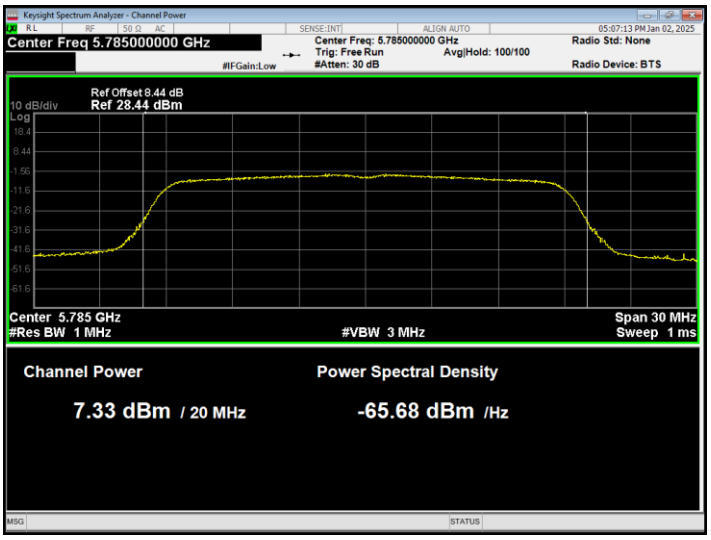
Power NVNT a 5825MHz Ant1



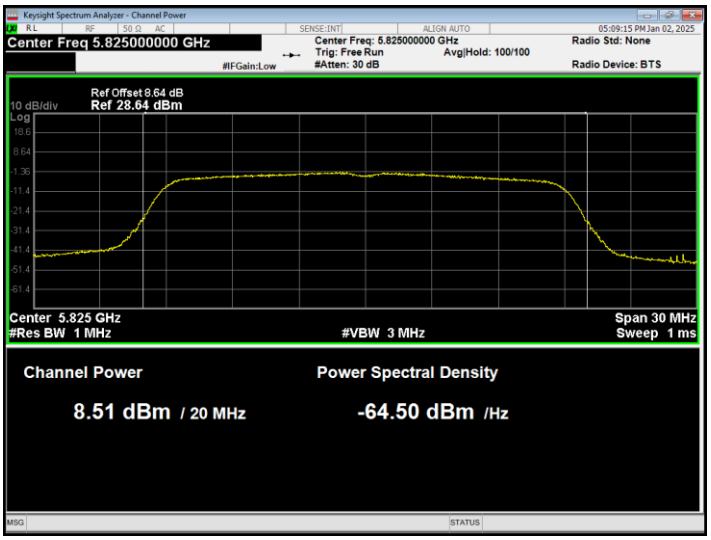
Power NVNT ac20 5745MHz Ant1



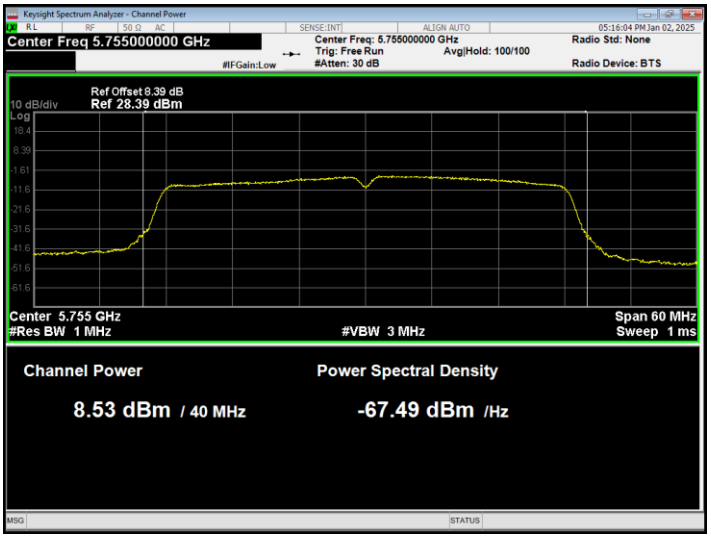
Power NVNT ac20 5785MHz Ant1



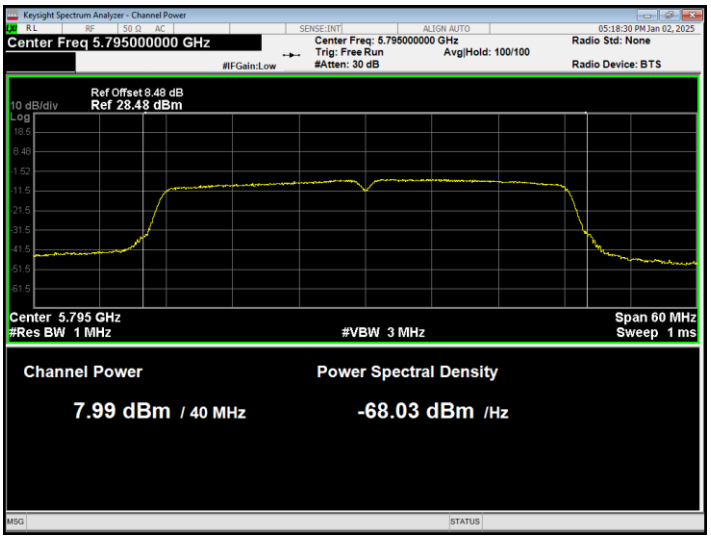
Power NVNT ac20 5825MHz Ant1



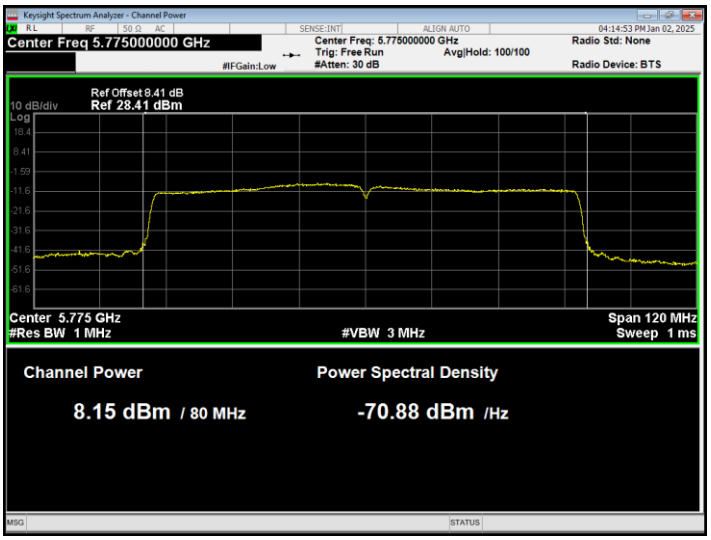
Power NVNT ac40 5755MHz Ant1



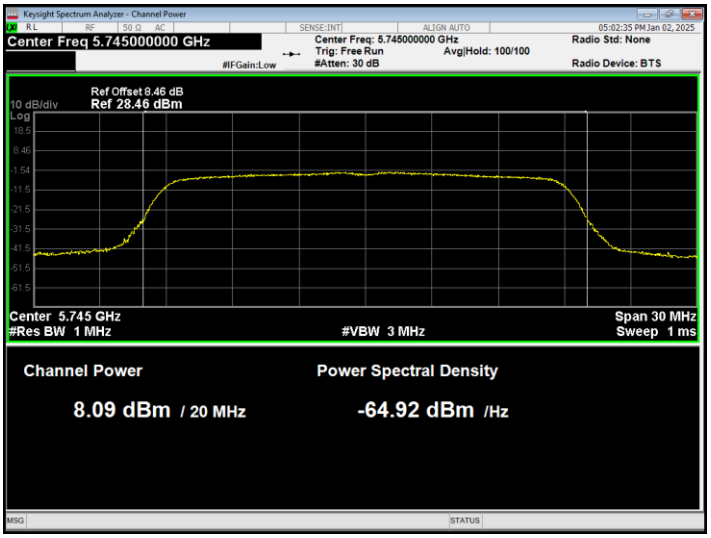
Power NVNT ac40 5795MHz Ant1



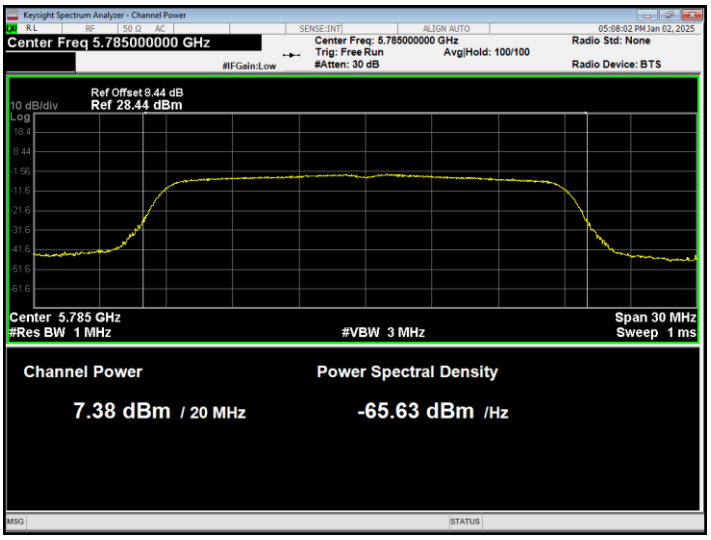
Power NVNT ac80 5775MHz Ant1



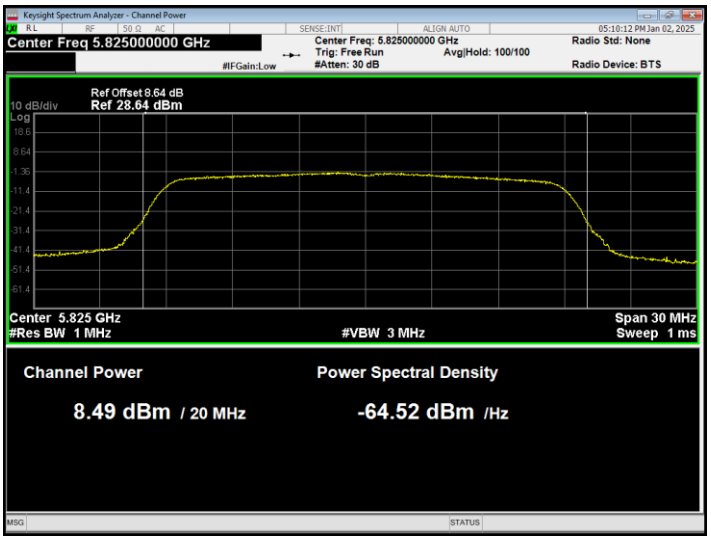
Power NVNT ax20 5745MHz Ant1



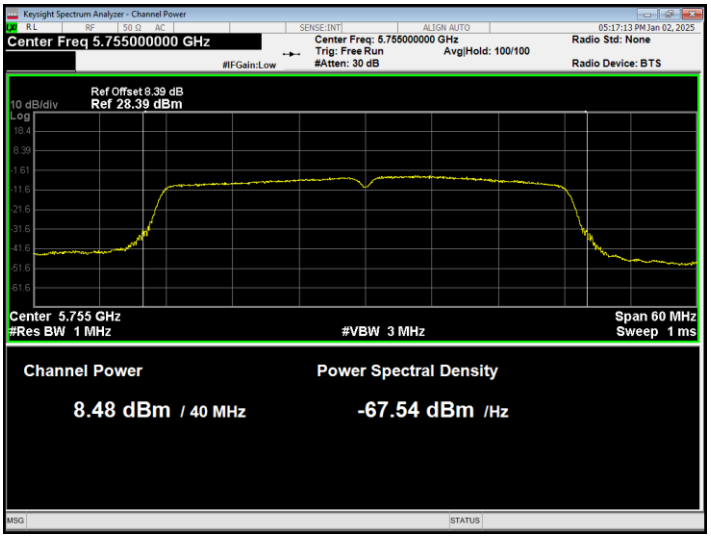
Power NVNT ax20 5785MHz Ant1



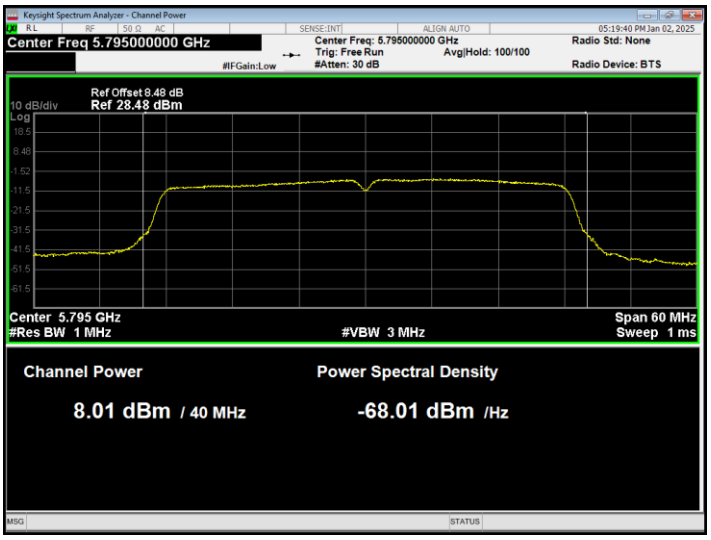
Power NVNT ax20 5825MHz Ant1



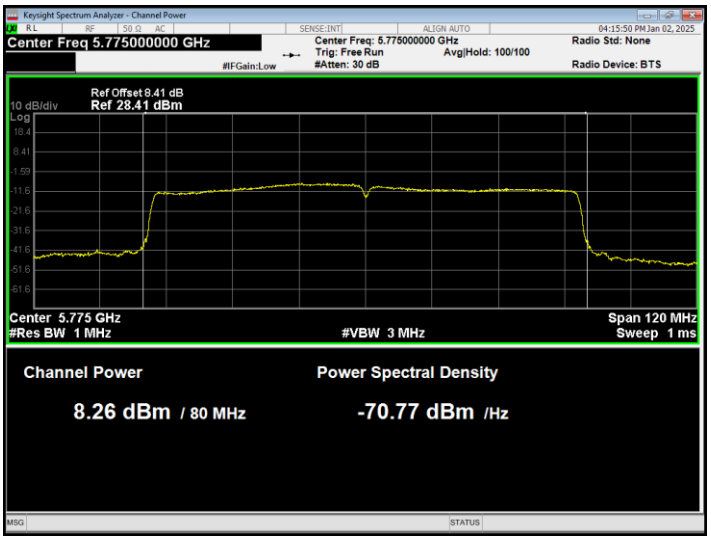
Power NVNT ax40 5755MHz Ant1



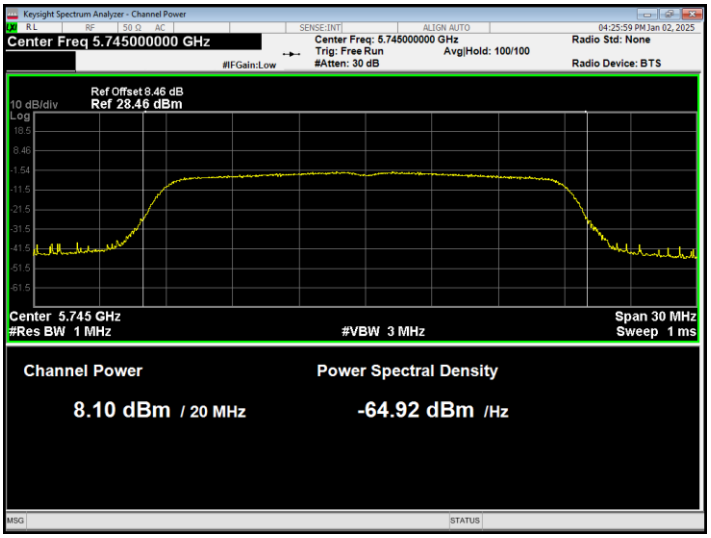
Power NVNT ax40 5795MHz Ant1



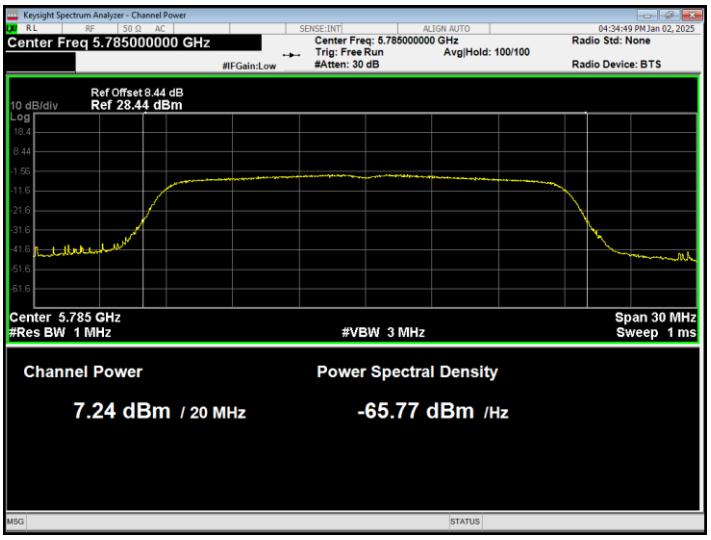
Power NVNT ax80 5775MHz Ant1



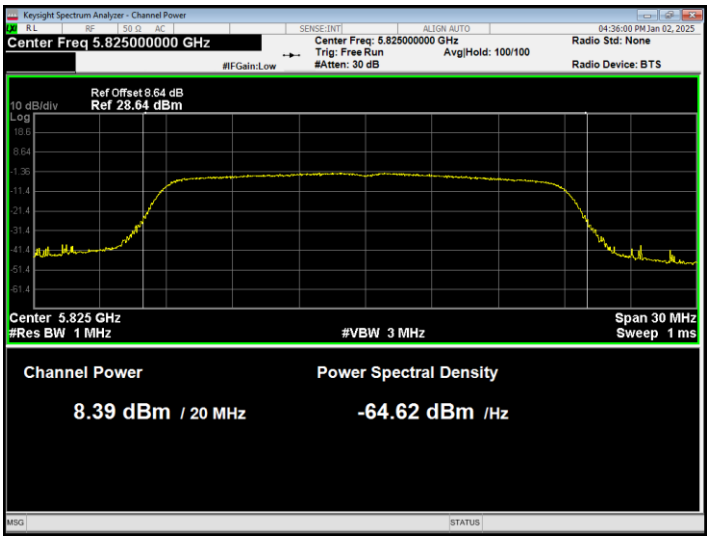
Power NVNT n20 5745MHz Ant1



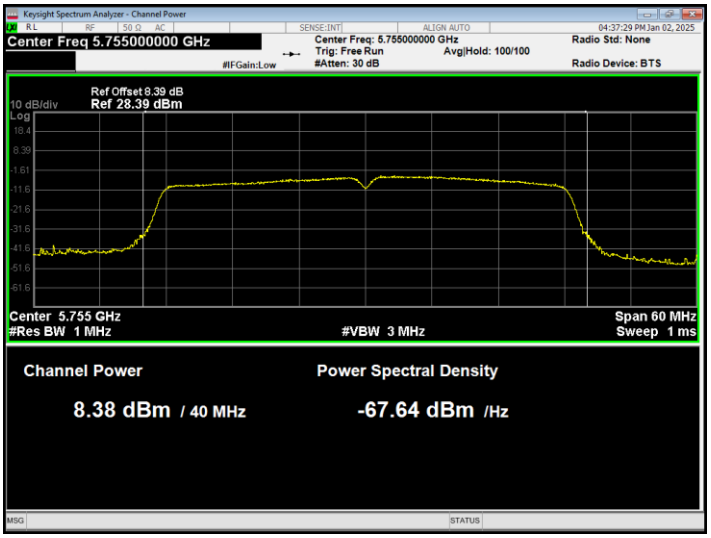
Power NVNT n20 5785MHz Ant1



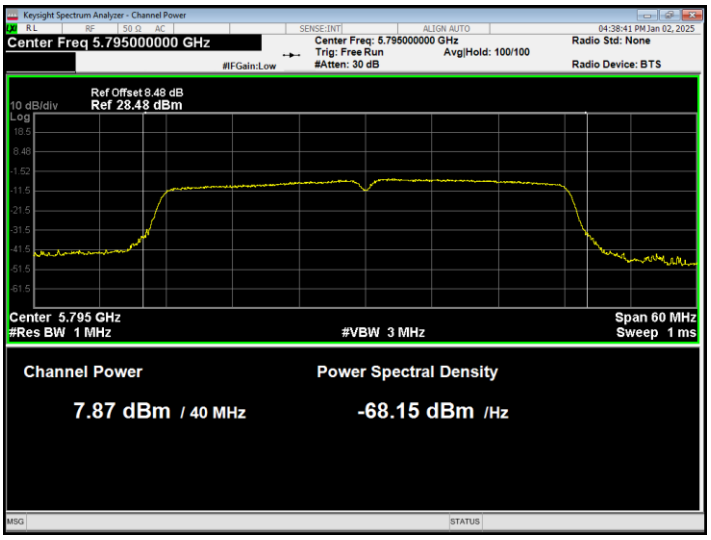
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



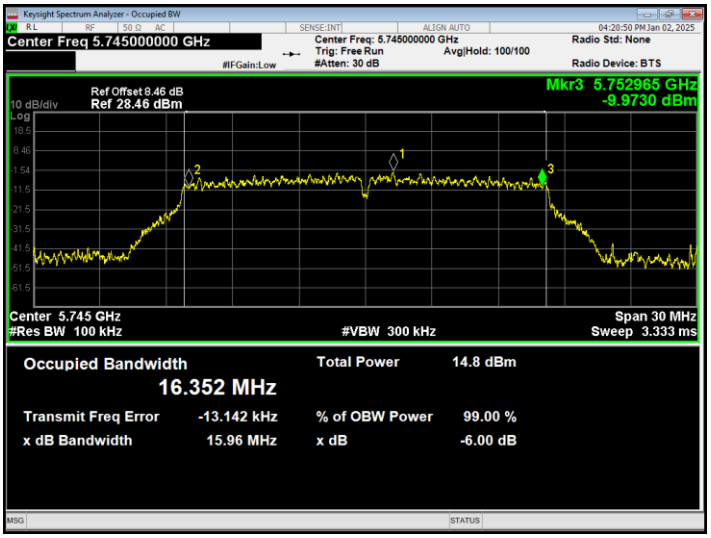
Power NVNT n40 5795MHz Ant1



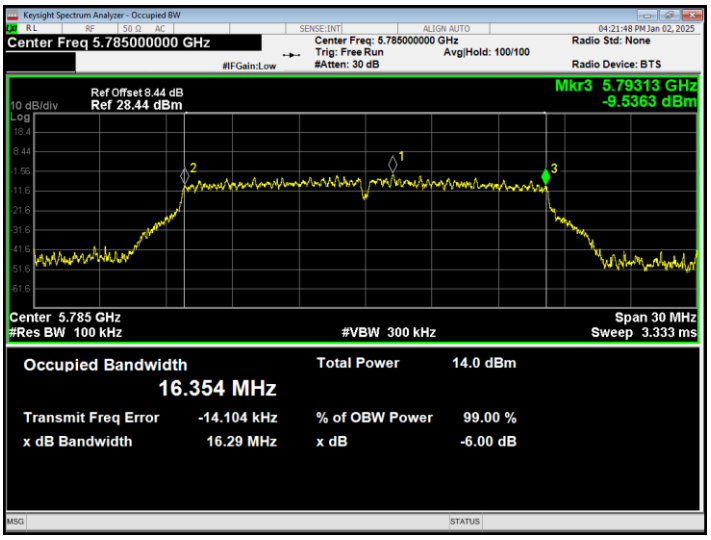
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.956	0.5	Pass
NVNT	a	5785	Ant1	16.288	0.5	Pass
NVNT	a	5825	Ant1	15.993	0.5	Pass
NVNT	ac20	5745	Ant1	16.083	0.5	Pass
NVNT	ac20	5785	Ant1	15.091	0.5	Pass
NVNT	ac20	5825	Ant1	15.861	0.5	Pass
NVNT	ac40	5755	Ant1	35.023	0.5	Pass
NVNT	ac40	5795	Ant1	35.375	0.5	Pass
NVNT	ac80	5775	Ant1	75.078	0.5	Pass
NVNT	ax20	5745	Ant1	16.301	0.5	Pass
NVNT	ax20	5785	Ant1	14.422	0.5	Pass
NVNT	ax20	5825	Ant1	16.911	0.5	Pass
NVNT	ax40	5755	Ant1	35.052	0.5	Pass
NVNT	ax40	5795	Ant1	35.123	0.5	Pass
NVNT	ax80	5775	Ant1	75.108	0.5	Pass
NVNT	n20	5745	Ant1	15.792	0.5	Pass
NVNT	n20	5785	Ant1	16.93	0.5	Pass
NVNT	n20	5825	Ant1	16.038	0.5	Pass
NVNT	n40	5755	Ant1	33.859	0.5	Pass
NVNT	n40	5795	Ant1	35.113	0.5	Pass

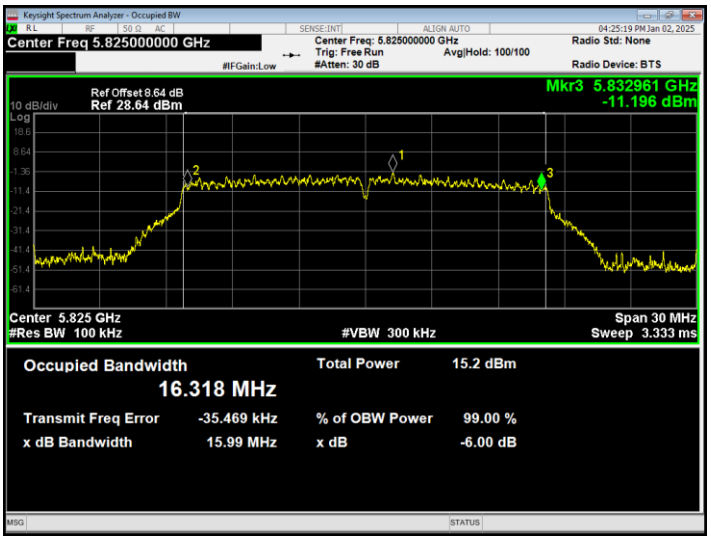
-6dB Bandwidth NVNT a 5745MHz Ant1



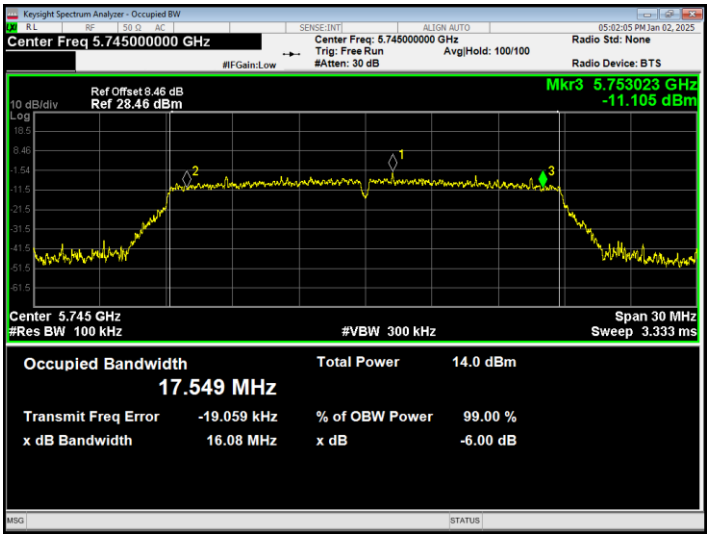
-6dB Bandwidth NVNT a 5785MHz Ant1



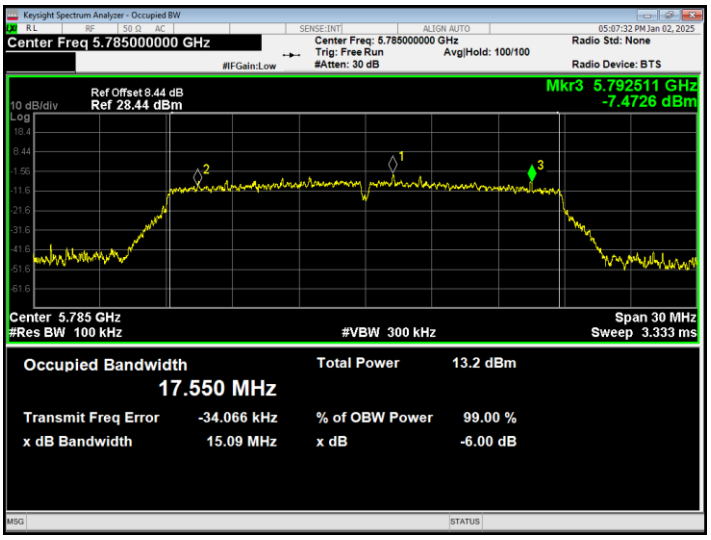
-6dB Bandwidth NVNT a 5825MHz Ant1



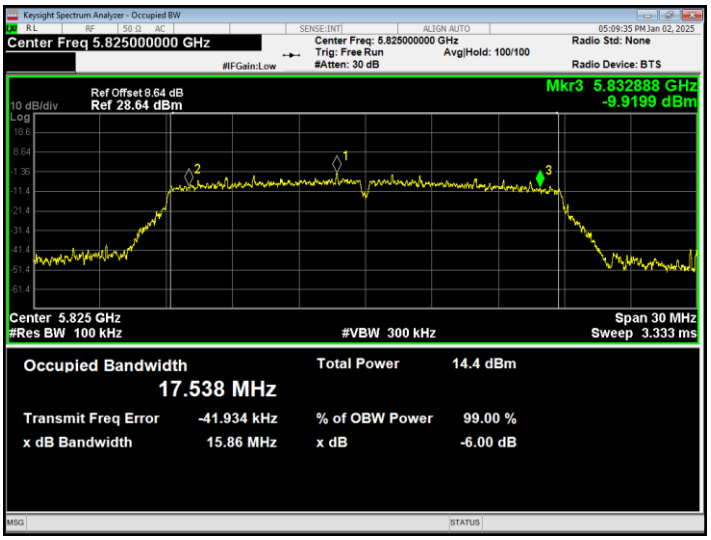
-6dB Bandwidth NVNT ac20 5745MHz Ant1



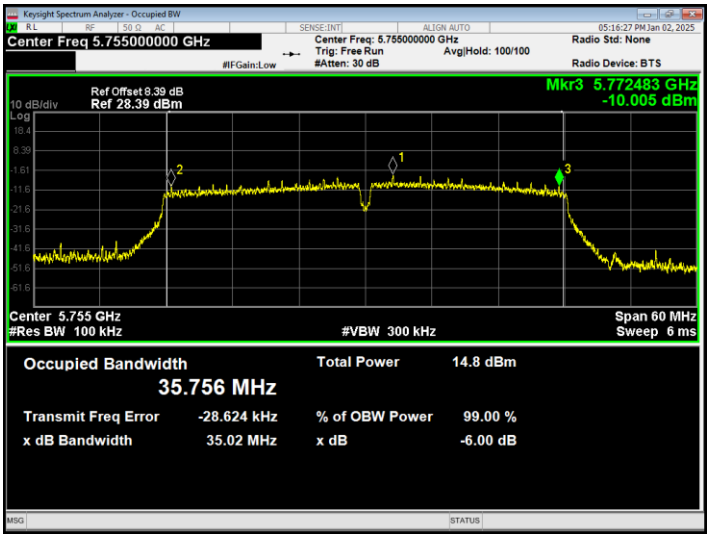
-6dB Bandwidth NVNT ac20 5785MHz Ant1



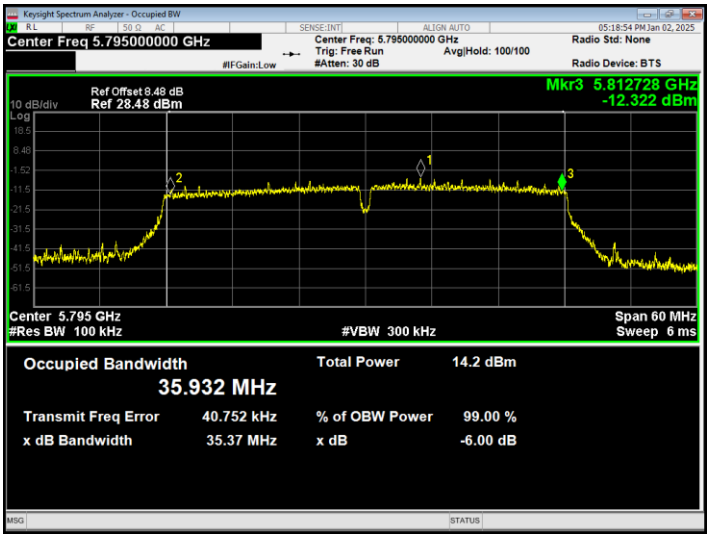
-6dB Bandwidth NVNT ac20 5825MHz Ant1



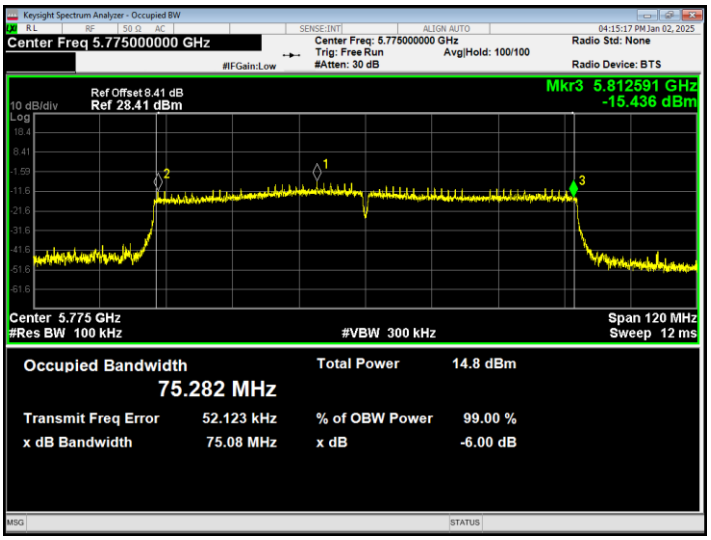
-6dB Bandwidth NVNT ac40 5755MHz Ant1



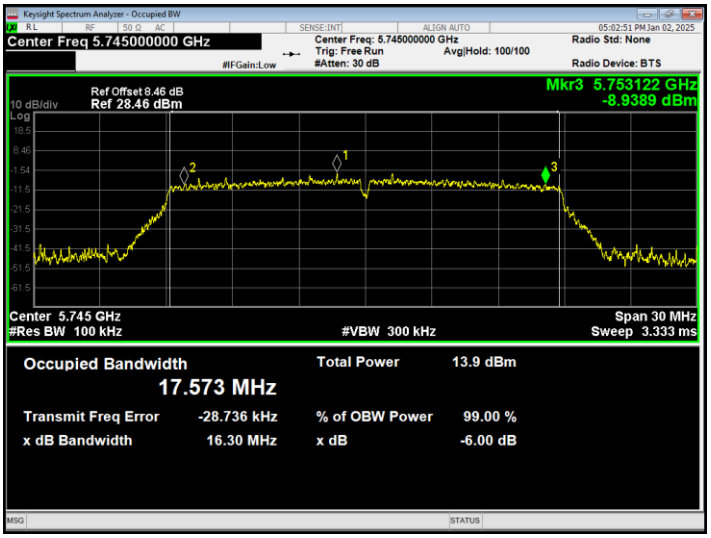
-6dB Bandwidth NVNT ac40 5795MHz Ant1



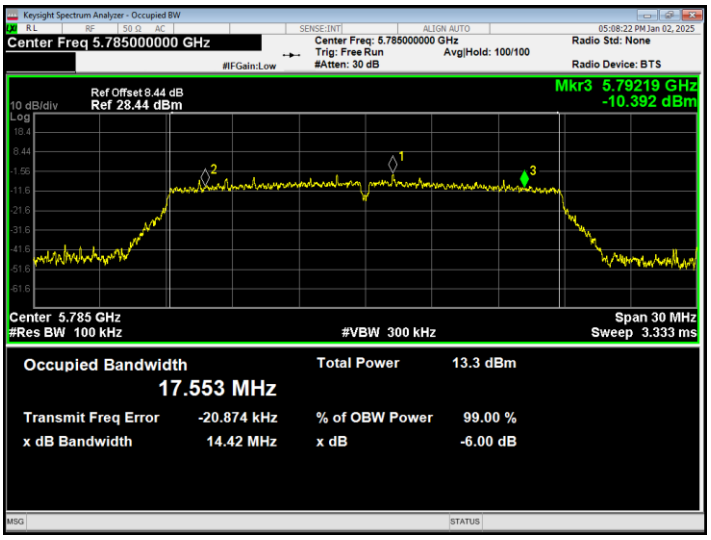
-6dB Bandwidth NVNT ac80 5775MHz Ant1



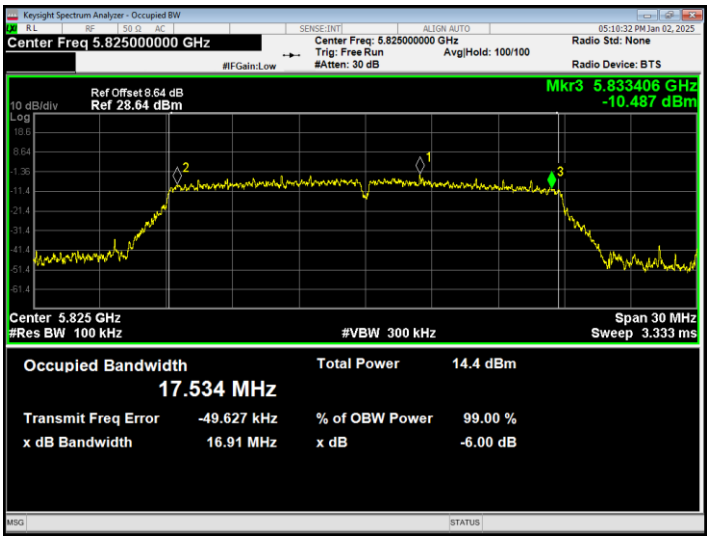
-6dB Bandwidth NVNT ax20 5745MHz Ant1



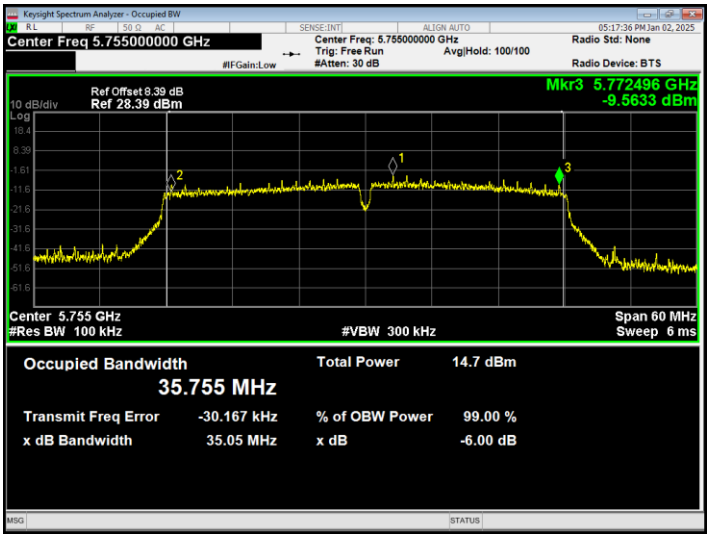
-6dB Bandwidth NVNT ax20 5785MHz Ant1



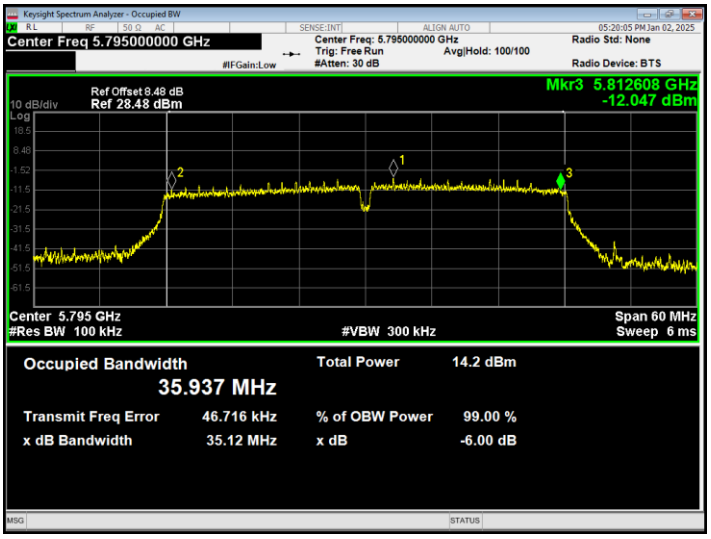
-6dB Bandwidth NVNT ax20 5825MHz Ant1



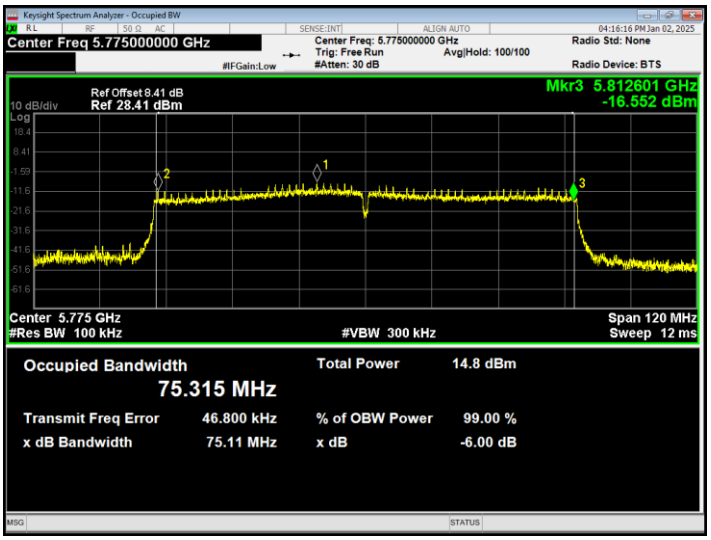
-6dB Bandwidth NVNT ax40 5755MHz Ant1



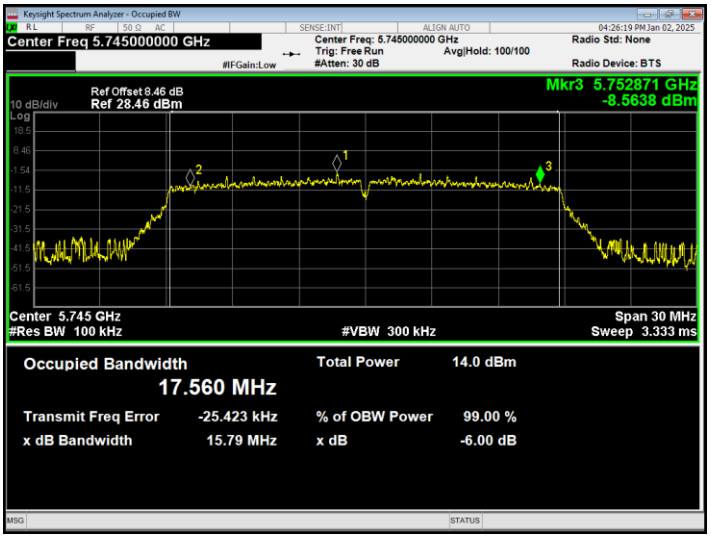
-6dB Bandwidth NVNT ax40 5795MHz Ant1



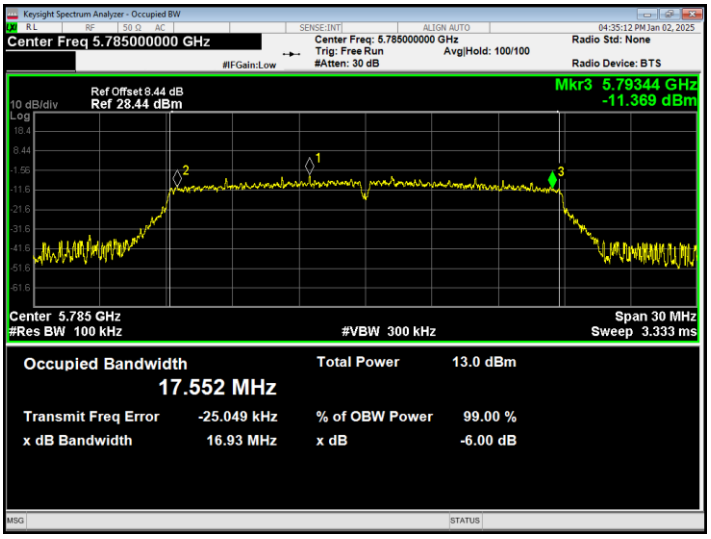
-6dB Bandwidth NVNT ax80 5775MHz Ant1



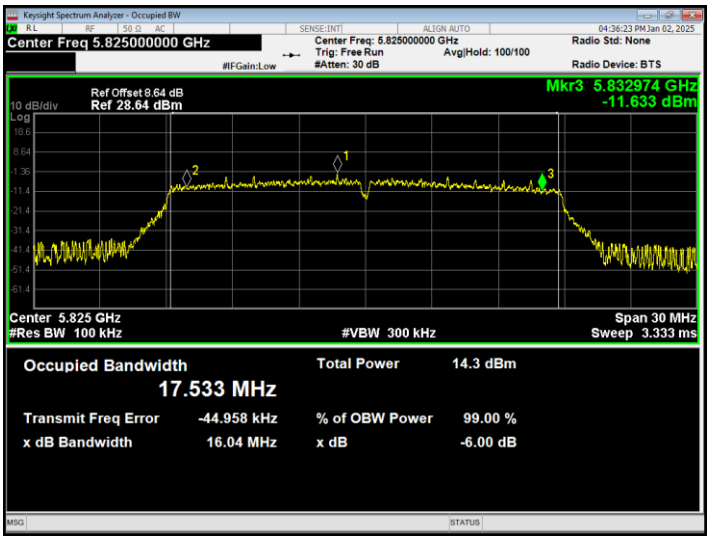
-6dB Bandwidth NVNT n20 5745MHz Ant1



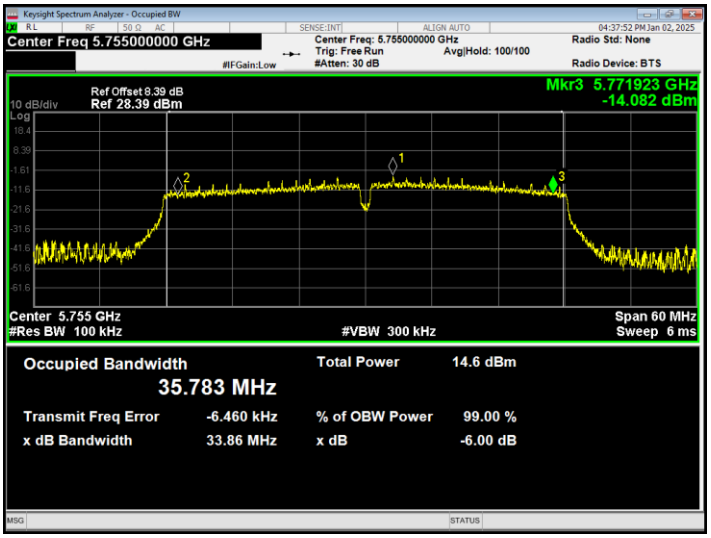
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1

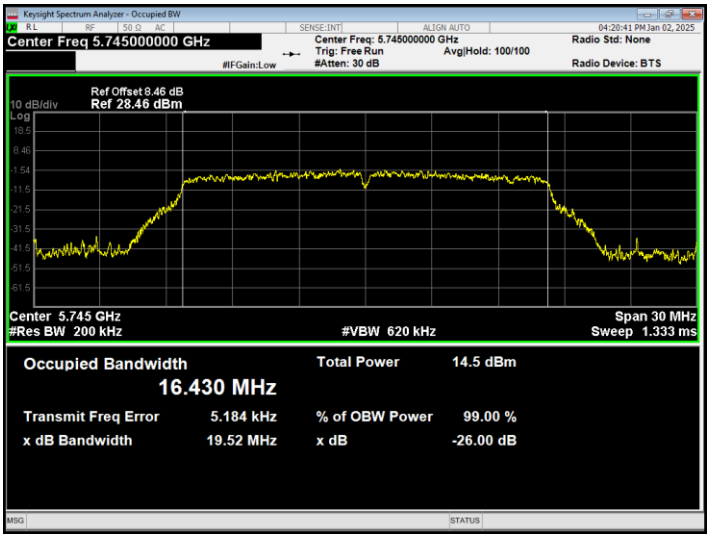


-6dB Bandwidth NVNT n40 5795MHz Ant1

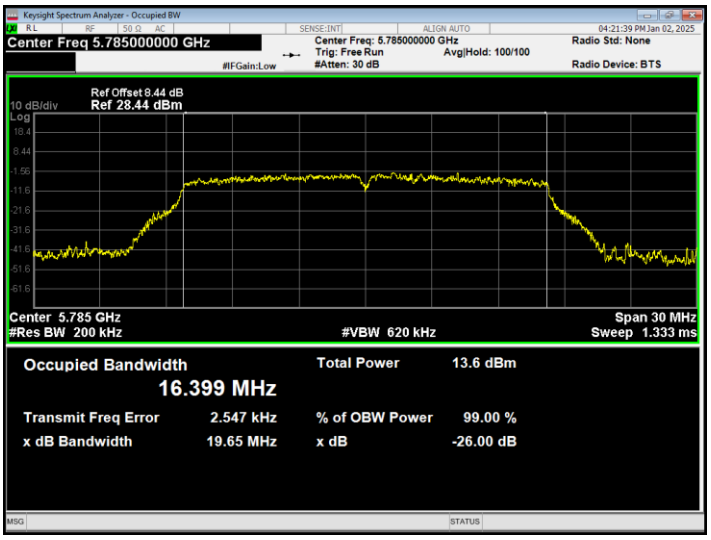
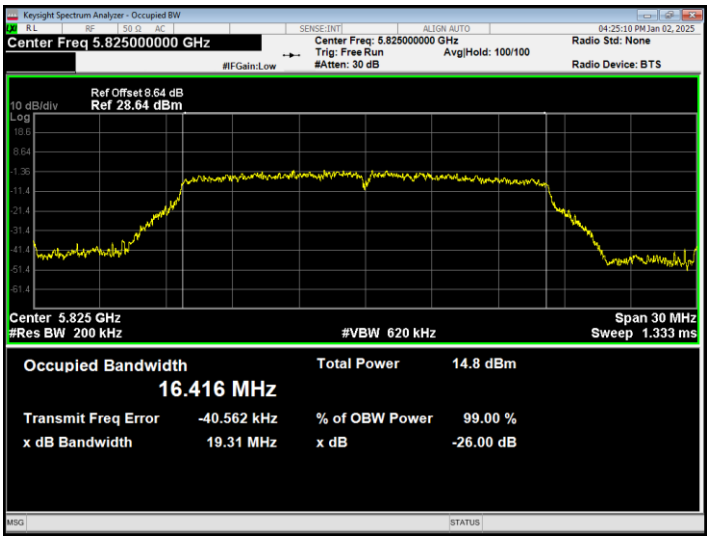
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.43007706
NVNT	a	5785	Ant1	16.39939043
NVNT	a	5825	Ant1	16.4163107
NVNT	ac20	5745	Ant1	17.61281351
NVNT	ac20	5785	Ant1	17.58787232
NVNT	ac20	5825	Ant1	17.54343999
NVNT	ac40	5755	Ant1	35.94567087
NVNT	ac40	5795	Ant1	36.03600594
NVNT	ac80	5775	Ant1	75.39222035
NVNT	ax20	5745	Ant1	17.59454187
NVNT	ax20	5785	Ant1	17.61564553
NVNT	ax20	5825	Ant1	17.55128936
NVNT	ax40	5755	Ant1	35.90521384
NVNT	ax40	5795	Ant1	36.04959058
NVNT	ax80	5775	Ant1	75.42643449
NVNT	n20	5745	Ant1	17.60944263
NVNT	n20	5785	Ant1	17.60289497
NVNT	n20	5825	Ant1	17.55619369
NVNT	n40	5755	Ant1	35.91430468
NVNT	n40	5795	Ant1	36.07884715

OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1