

Appendix 1

FCC Test Report

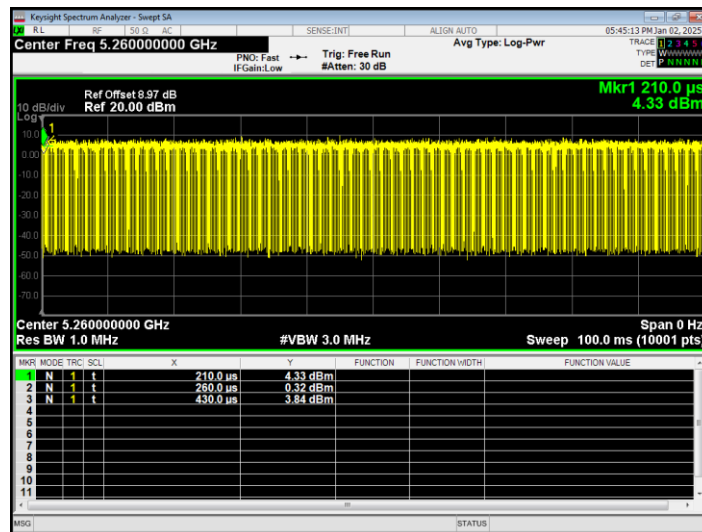
FCC ID: 2BNAD-X7PRO

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

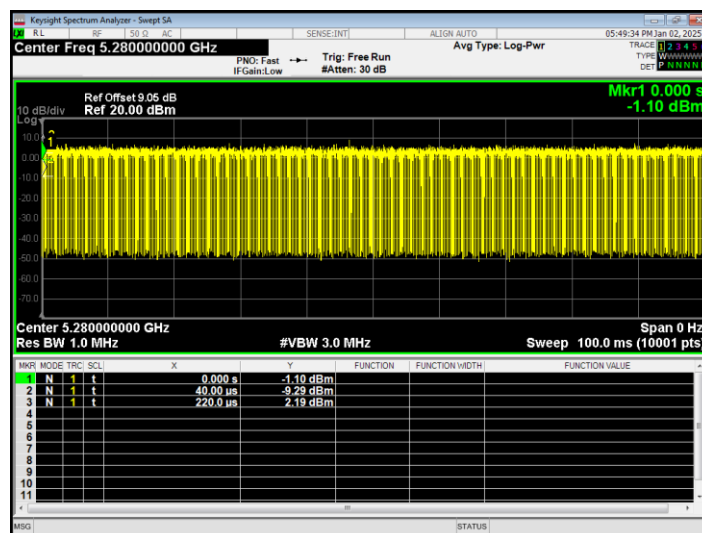
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	77.27	1.12
NVNT	a	5280	Ant1	81.82	0.87
NVNT	a	5320	Ant1	81.82	0.87
NVNT	ac20	5260	Ant1	97.06	0.13
NVNT	ac20	5280	Ant1	96.32	0.16
NVNT	ac20	5320	Ant1	96.32	0.16
NVNT	ac40	5270	Ant1	94.29	0.26
NVNT	ac40	5310	Ant1	94.2	0.26
NVNT	ac80	5290	Ant1	89.19	0.5
NVNT	ax20	5260	Ant1	96.32	0.16
NVNT	ax20	5280	Ant1	97.04	0.13
NVNT	ax20	5320	Ant1	97.06	0.13
NVNT	ax40	5270	Ant1	94.29	0.26
NVNT	ax40	5310	Ant1	94.29	0.26
NVNT	ax80	5290	Ant1	89.19	0.5
NVNT	n20	5260	Ant1	96.3	0.16
NVNT	n20	5280	Ant1	97.01	0.13
NVNT	n20	5320	Ant1	96.3	0.16
NVNT	n40	5270	Ant1	94.2	0.26
NVNT	n40	5310	Ant1	92.86	0.32

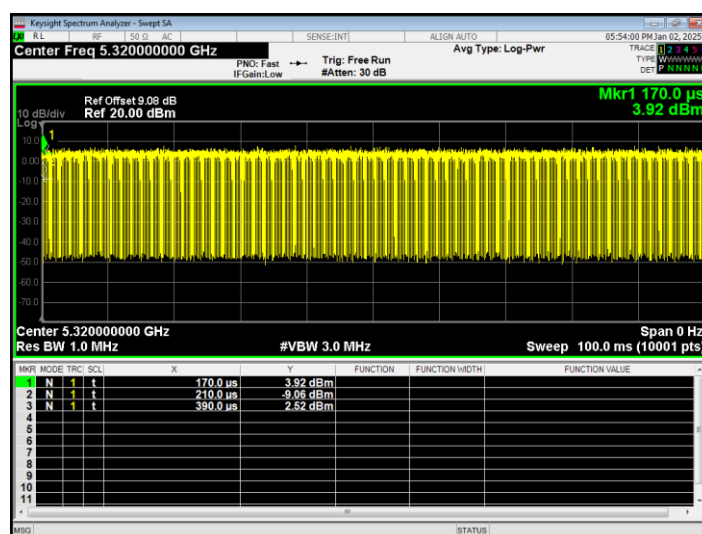
Duty Cycle NVNT a 5260MHz Ant1



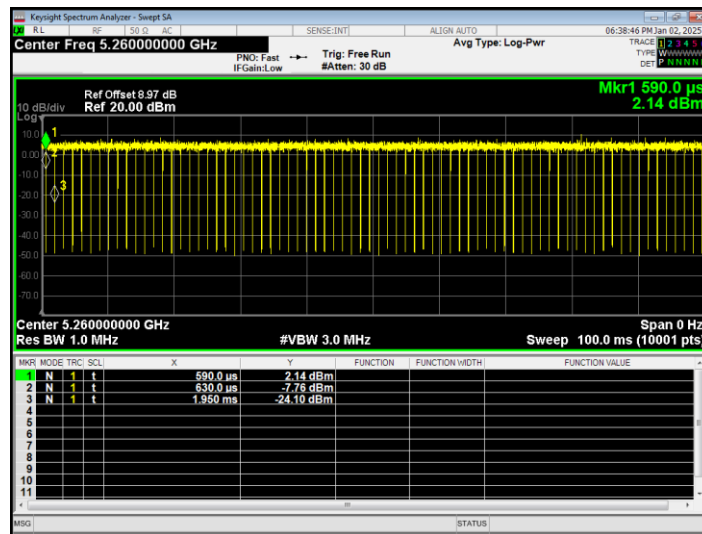
Duty Cycle NVNT a 5280MHz Ant1



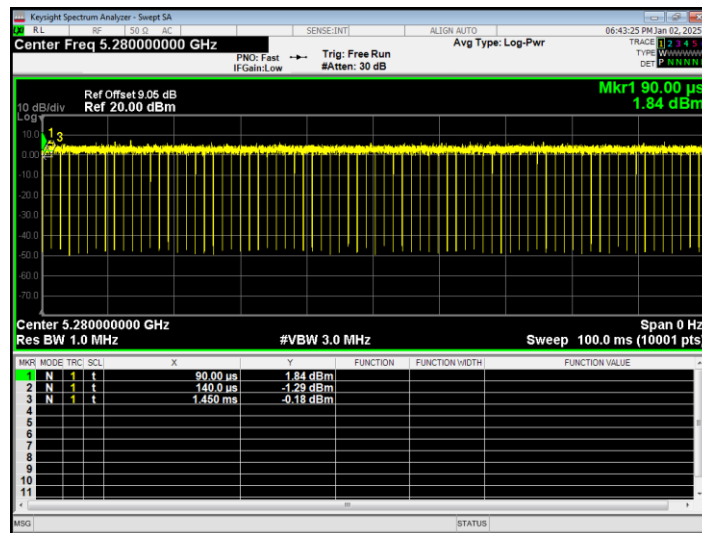
Duty Cycle NVNT a 5320MHz Ant1



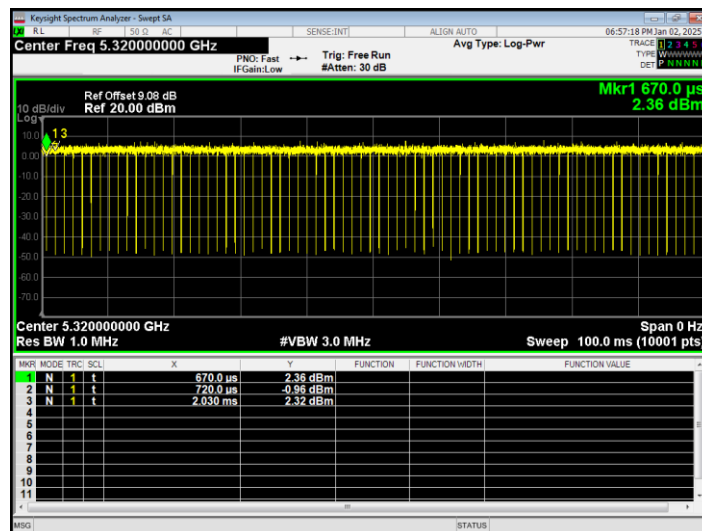
Duty Cycle NVNT ac20 5260MHz Ant1



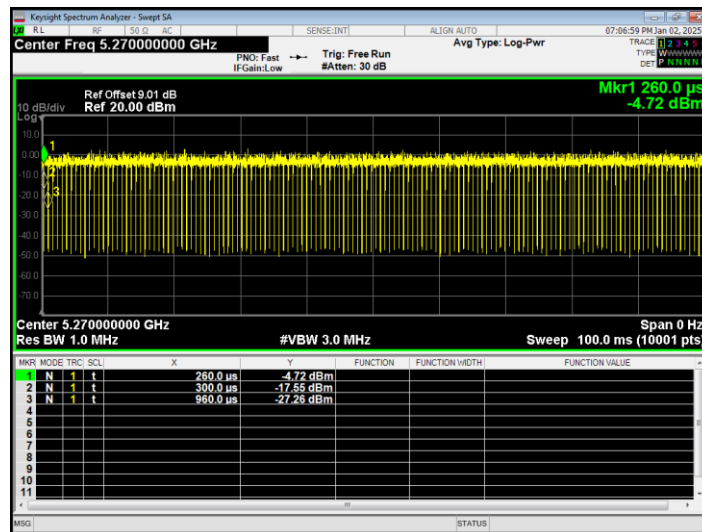
Duty Cycle NVNT ac20 5280MHz Ant1



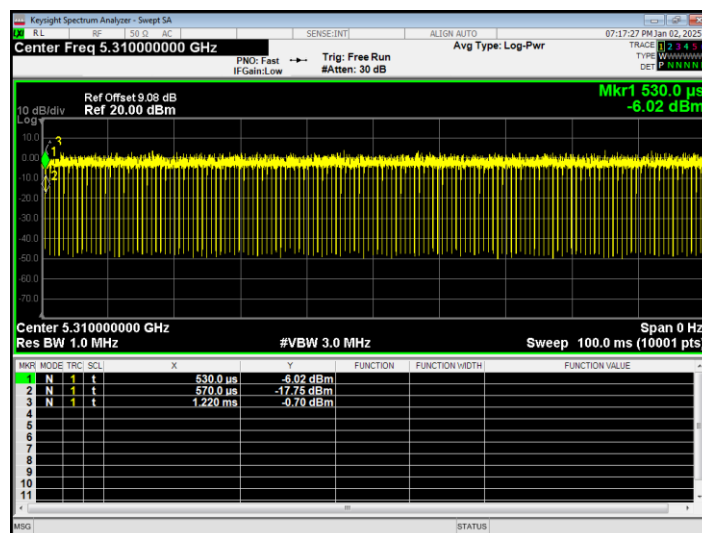
Duty Cycle NVNT ac20 5320MHz Ant1



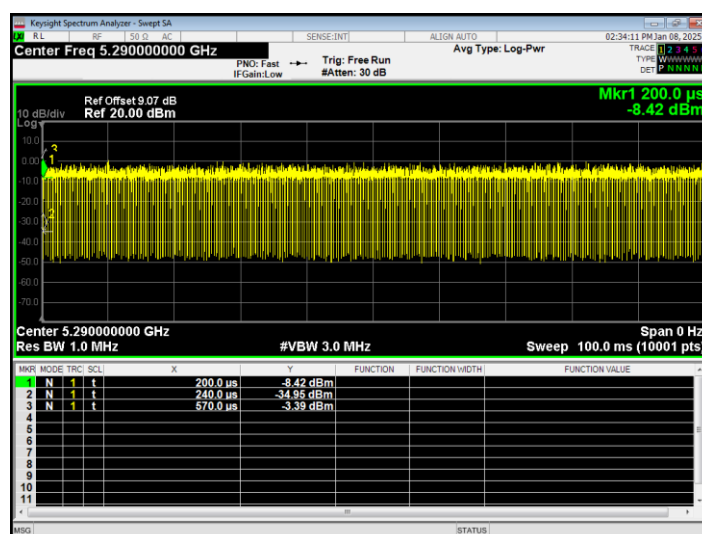
Duty Cycle NVNT ac40 5270MHz Ant1



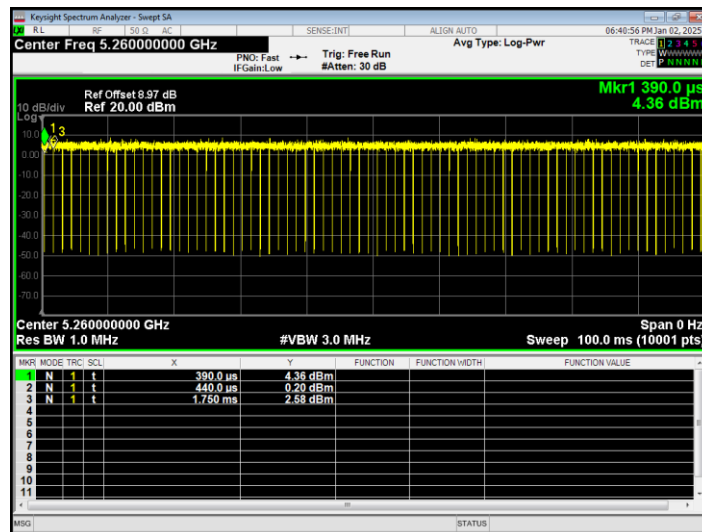
Duty Cycle NVNT ac40 5310MHz Ant1



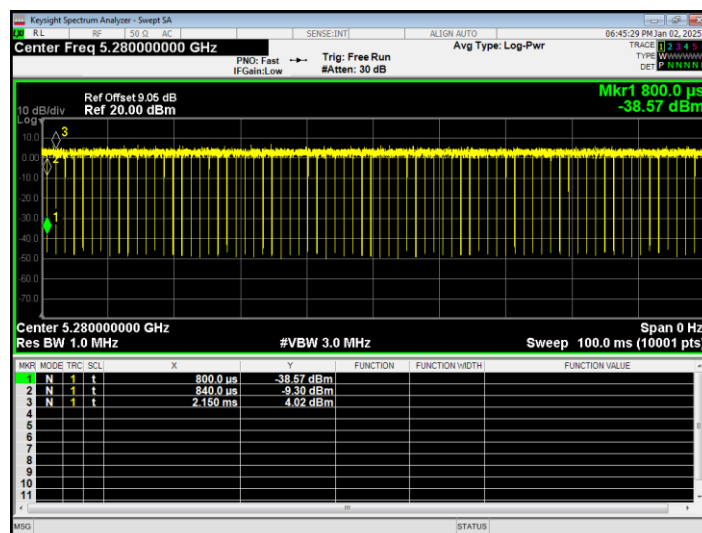
Duty Cycle NVNT ac80 5290MHz Ant1



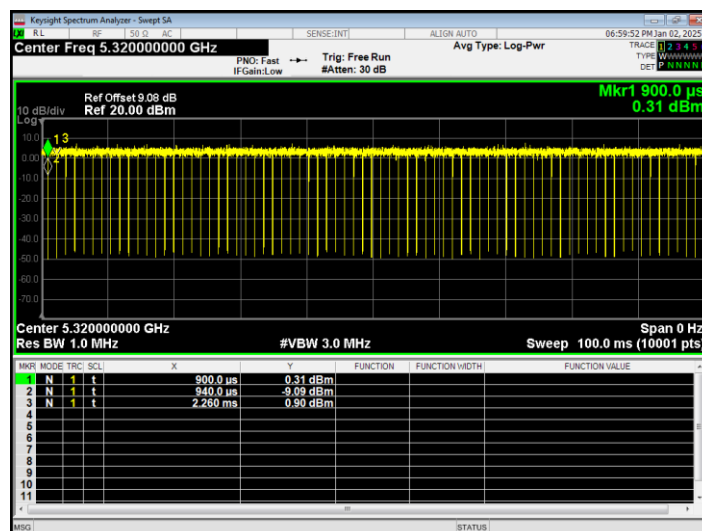
Duty Cycle NVNT ax20 5260MHz Ant1



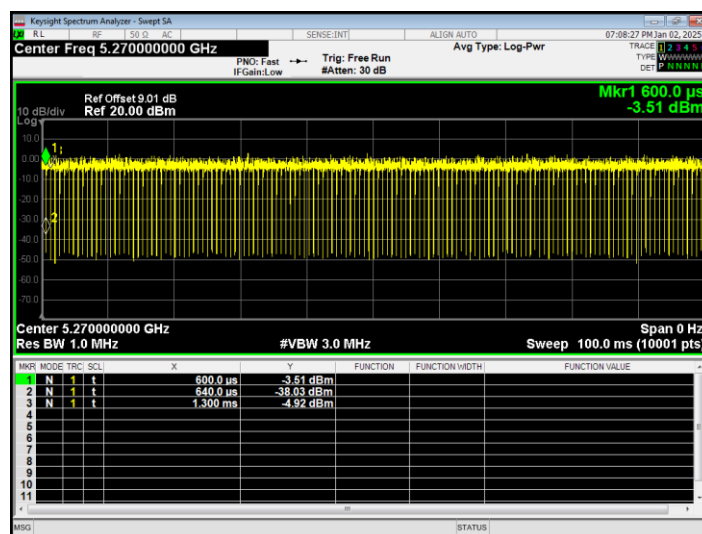
Duty Cycle NVNT ax20 5280MHz Ant1



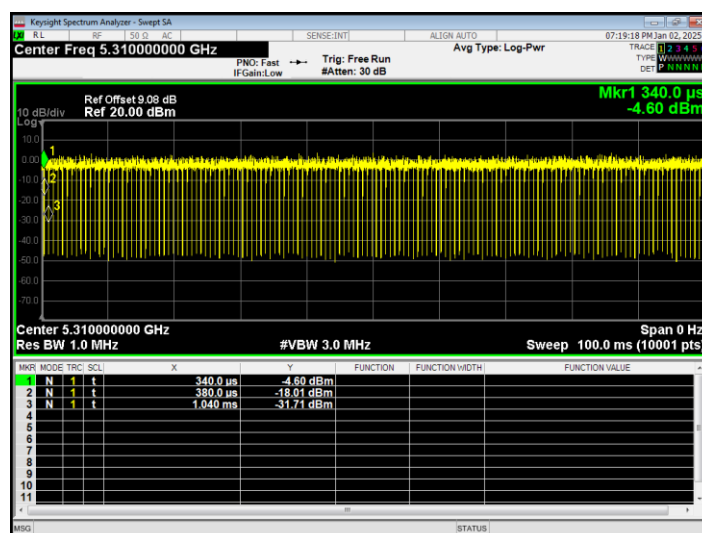
Duty Cycle NVNT ax20 5320MHz Ant1



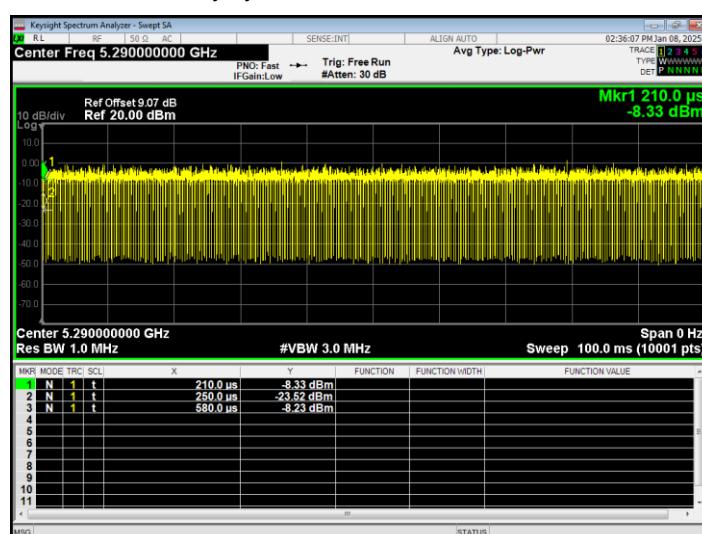
Duty Cycle NVNT ax40 5270MHz Ant1



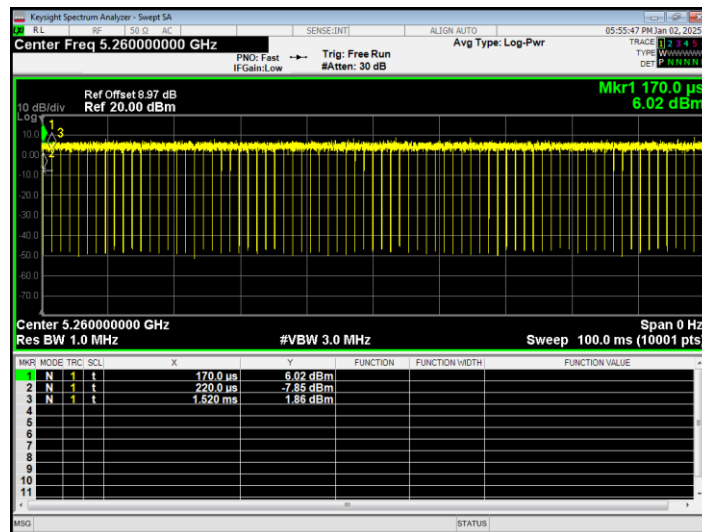
Duty Cycle NVNT ax40 5310MHz Ant1



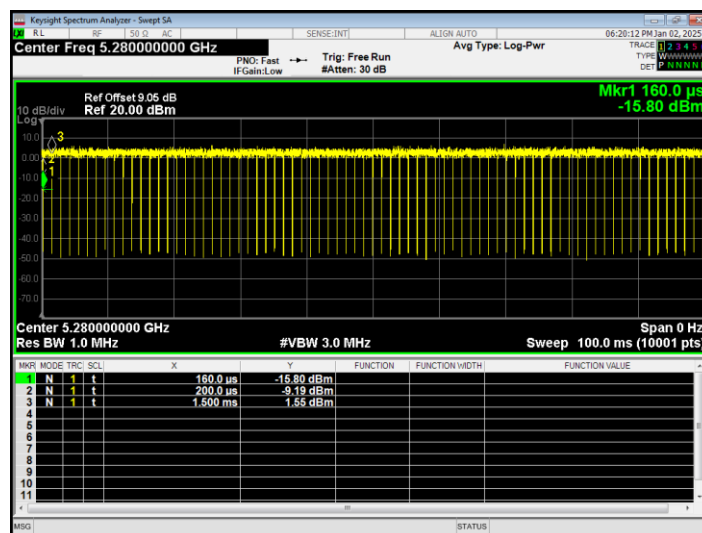
Duty Cycle NVNT ax80 5290MHz Ant1



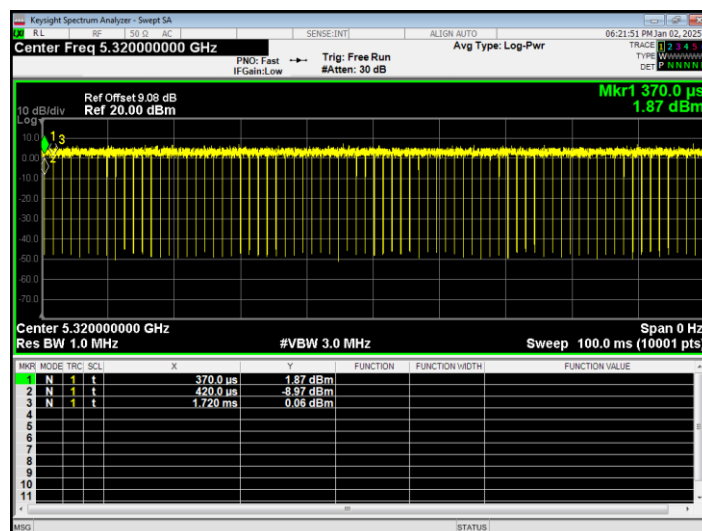
Duty Cycle NVNT n20 5260MHz Ant1



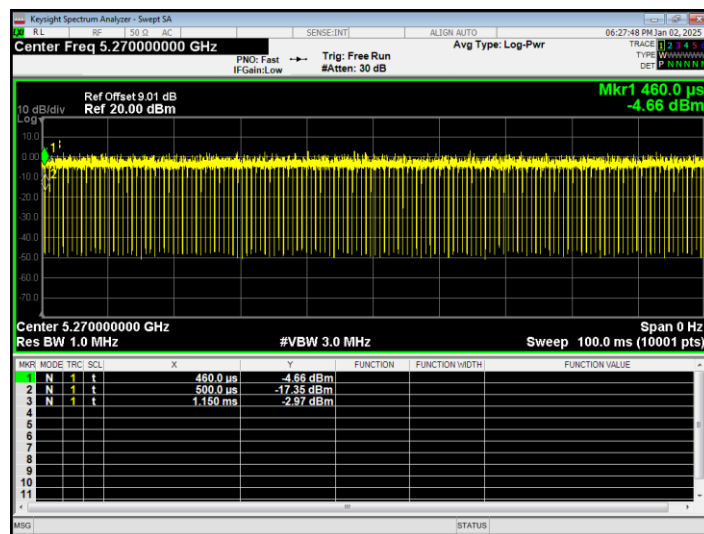
Duty Cycle NVNT n20 5280MHz Ant1



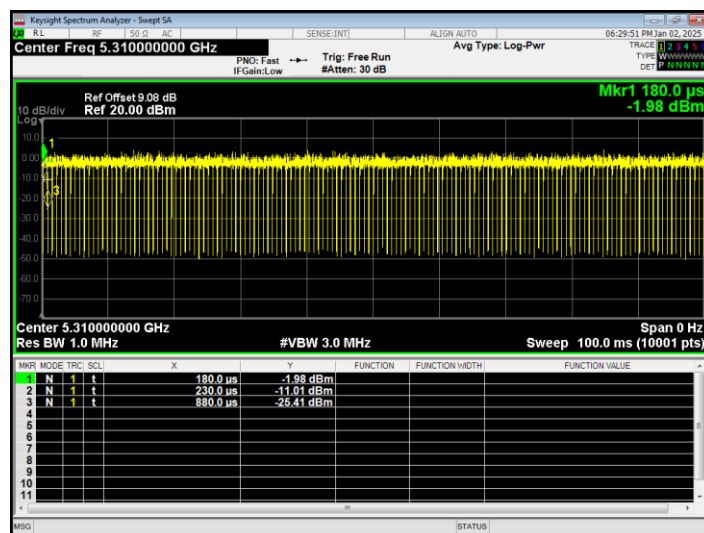
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



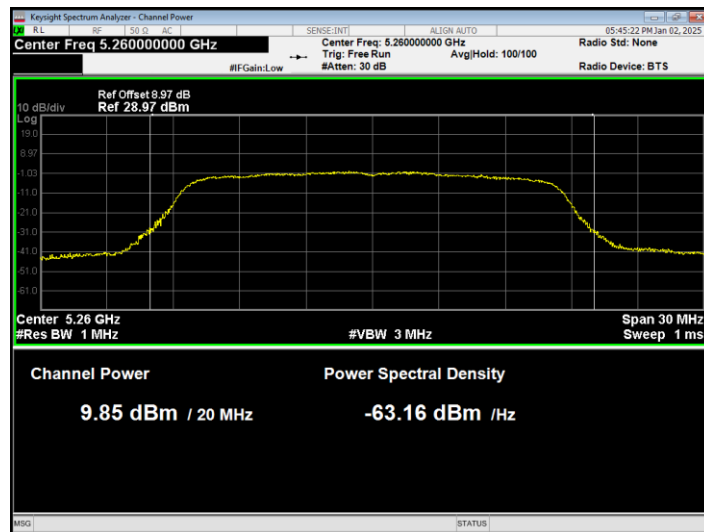
Duty Cycle NVNT n40 5310MHz Ant1



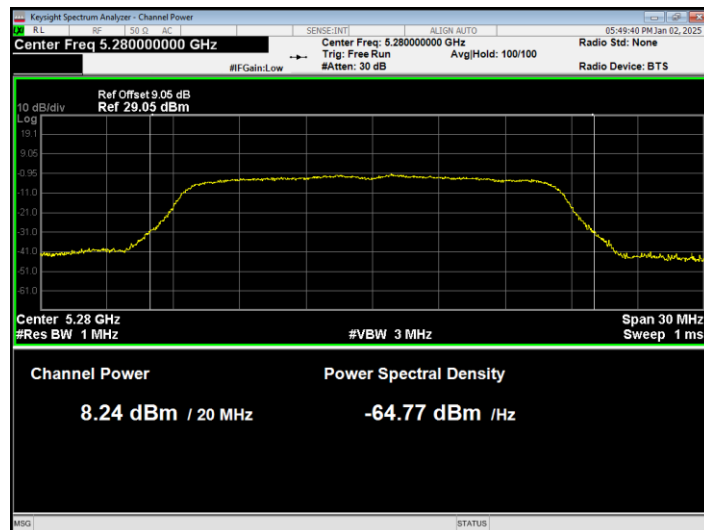
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.852	1.12	10.972	24	Pass
NVNT	a	5280	Ant1	8.238	0.87	9.108	24	Pass
NVNT	a	5320	Ant1	8.594	0.87	9.464	24	Pass
NVNT	ac20	5260	Ant1	10.614	0.13	10.744	24	Pass
NVNT	ac20	5280	Ant1	9.228	0.16	9.388	24	Pass
NVNT	ac20	5320	Ant1	9.515	0.16	9.675	24	Pass
NVNT	ac40	5270	Ant1	9.771	0.26	10.031	24	Pass
NVNT	ac40	5310	Ant1	10.137	0.26	10.397	24	Pass
NVNT	ac80	5290	Ant1	9.112	0.5	9.612	24	Pass
NVNT	ax20	5260	Ant1	10.808	0.16	10.968	24	Pass
NVNT	ax20	5280	Ant1	9.173	0.13	9.303	24	Pass
NVNT	ax20	5320	Ant1	9.493	0.13	9.623	24	Pass
NVNT	ax40	5270	Ant1	9.608	0.26	9.868	24	Pass
NVNT	ax40	5310	Ant1	10.004	0.26	10.264	24	Pass
NVNT	ax80	5290	Ant1	9.127	0.5	9.627	24	Pass
NVNT	n20	5260	Ant1	10.456	0.16	10.616	24	Pass
NVNT	n20	5280	Ant1	9.005	0.13	9.135	24	Pass
NVNT	n20	5320	Ant1	9.315	0.16	9.475	24	Pass
NVNT	n40	5270	Ant1	9.67	0.26	9.93	24	Pass
NVNT	n40	5310	Ant1	10.071	0.32	10.391	24	Pass

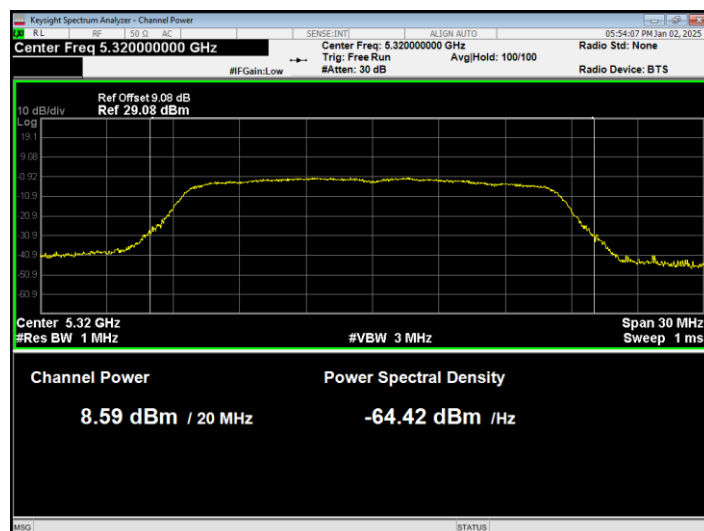
Power NVNT a 5260MHz Ant1



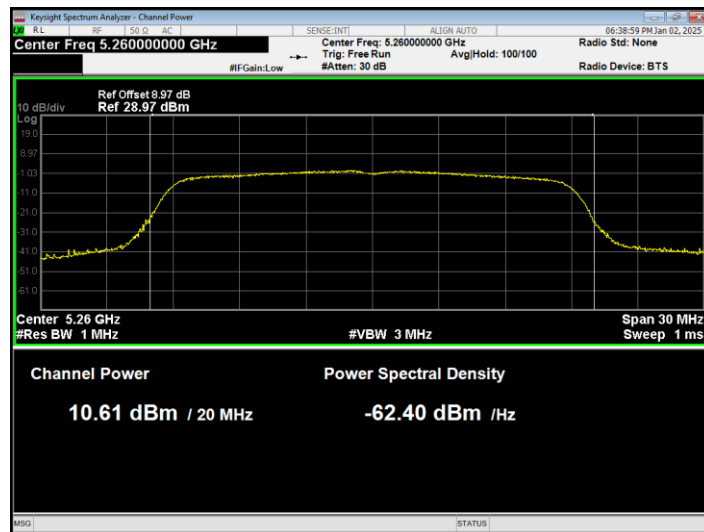
Power NVNT a 5280MHz Ant1



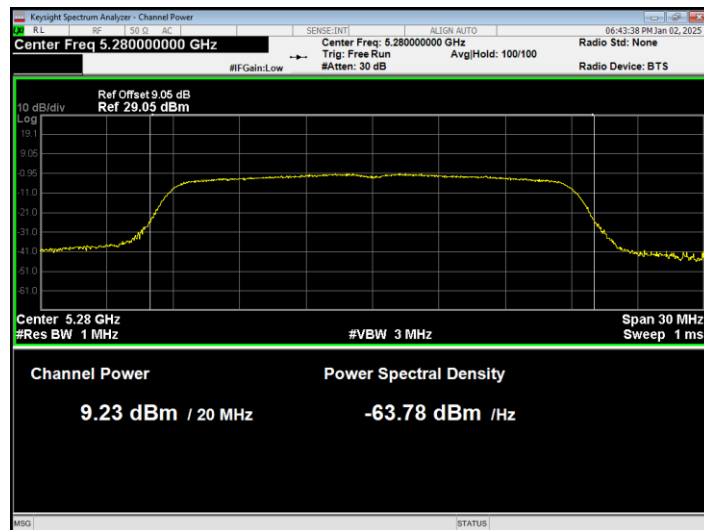
Power NVNT a 5320MHz Ant1



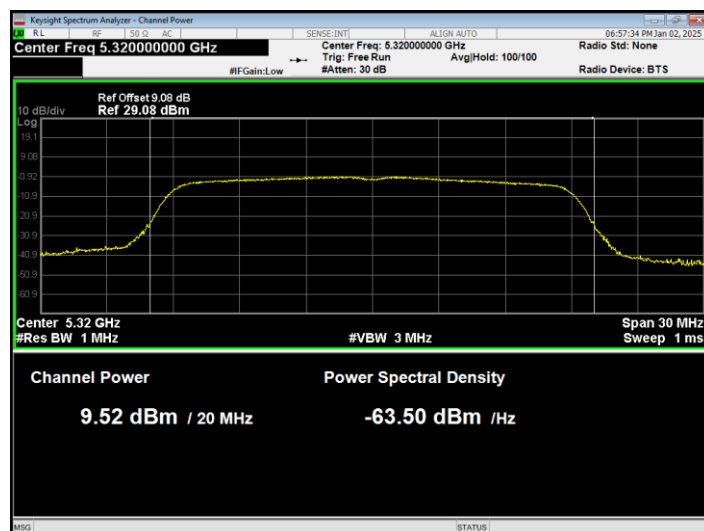
Power NVNT ac20 5260MHz Ant1



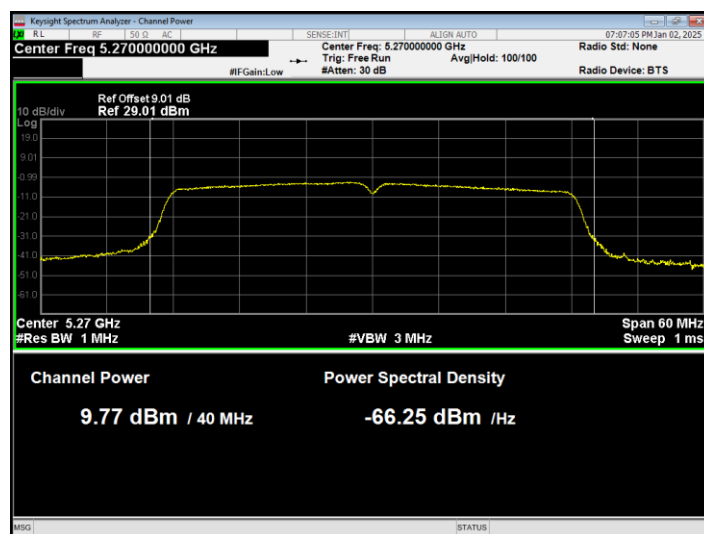
Power NVNT ac20 5280MHz Ant1



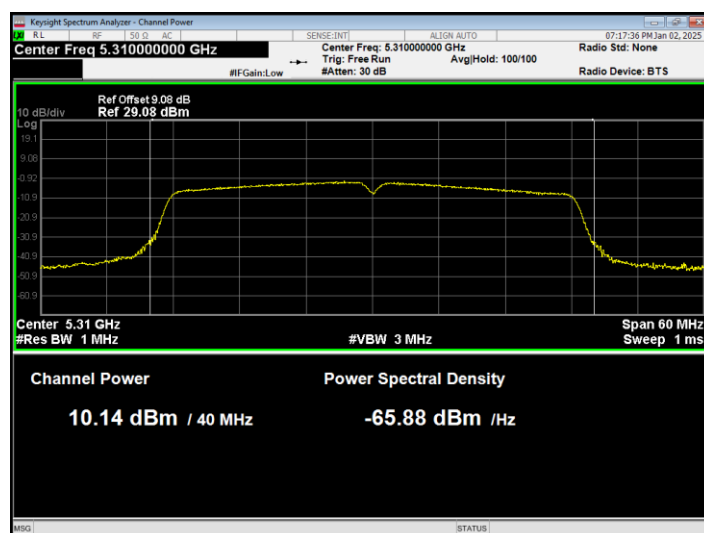
Power NVNT ac20 5320MHz Ant1



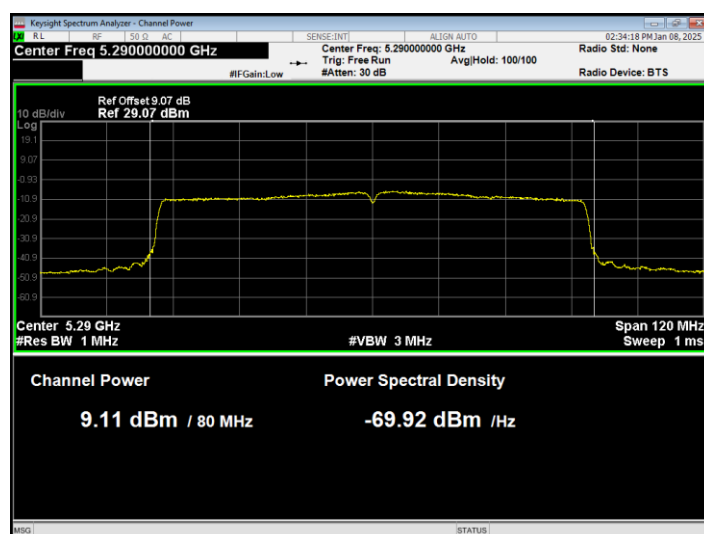
Power NVNT ac40 5270MHz Ant1



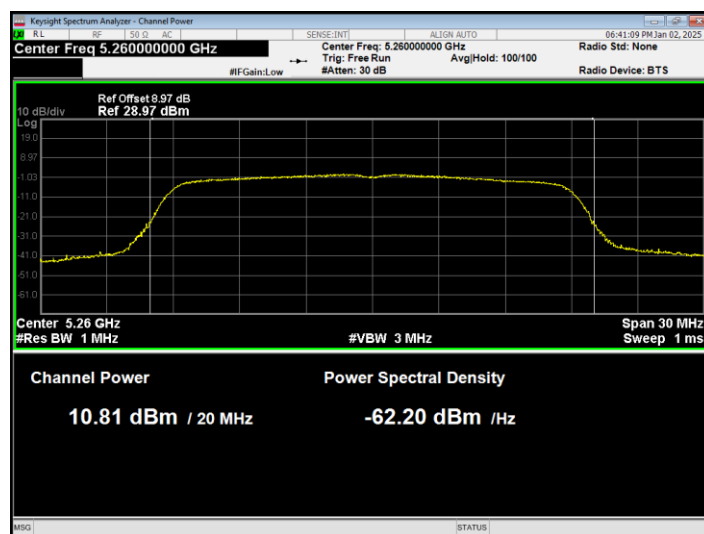
Power NVNT ac40 5310MHz Ant1



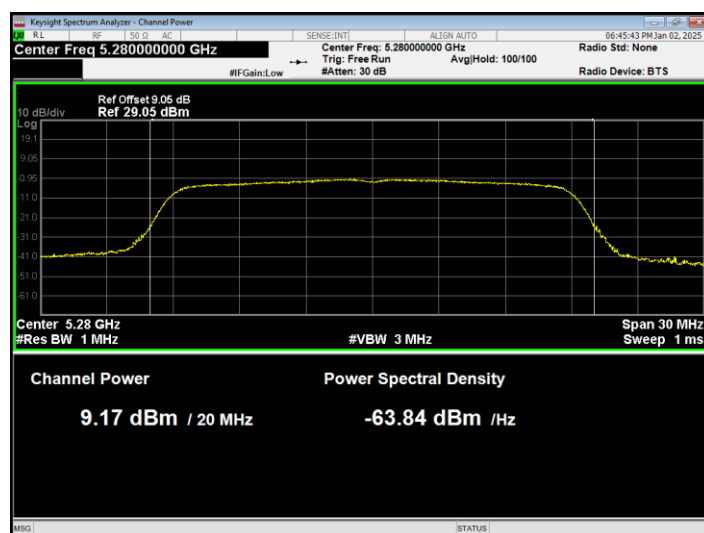
Power NVNT ac80 5290MHz Ant1



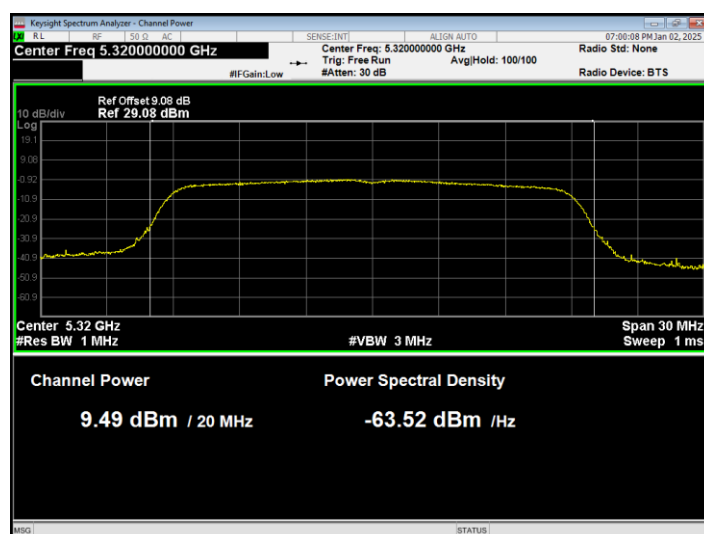
Power NVNT ax20 5260MHz Ant1



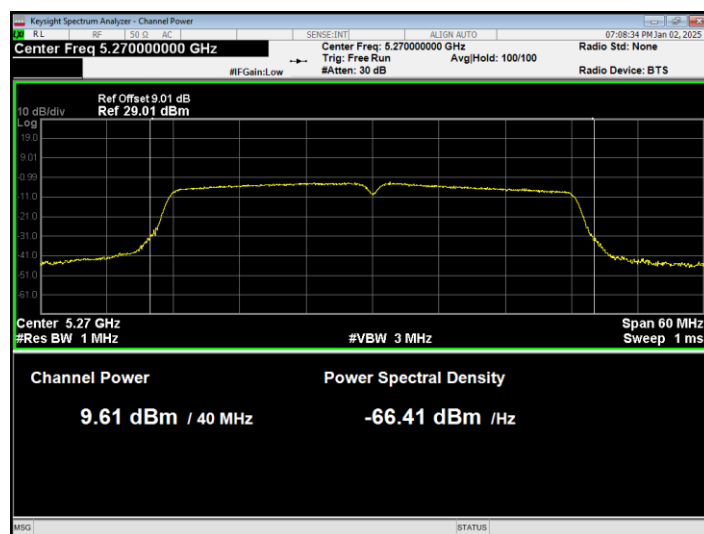
Power NVNT ax20 5280MHz Ant1



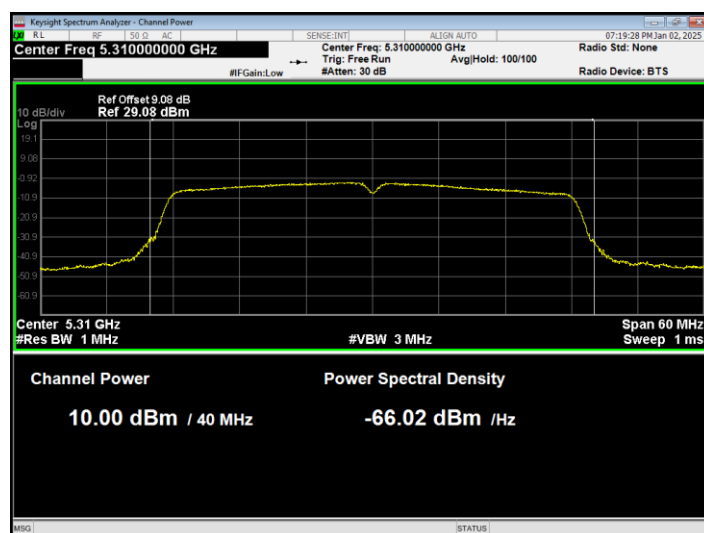
Power NVNT ax20 5320MHz Ant1



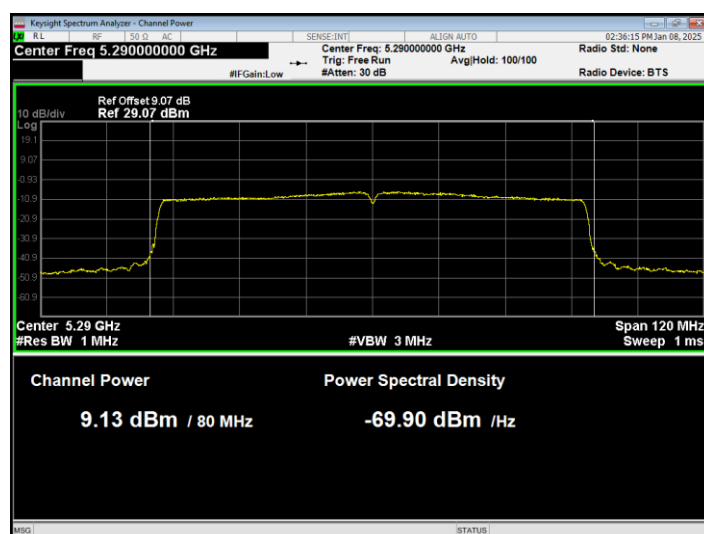
Power NVNT ax40 5270MHz Ant1



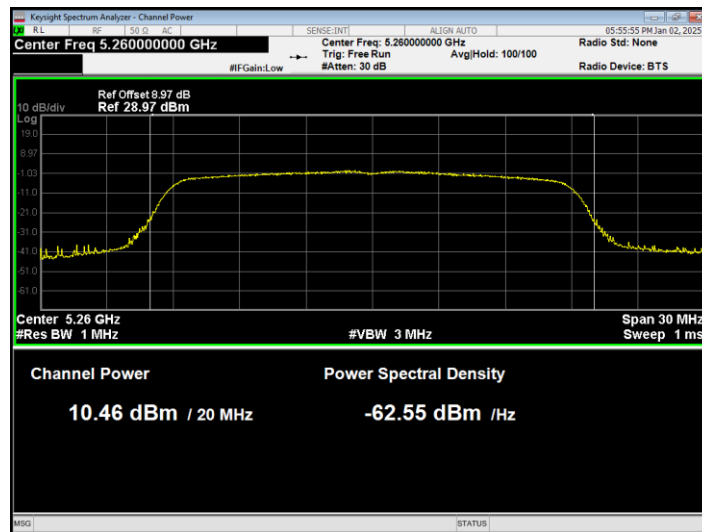
Power NVNT ax40 5310MHz Ant1



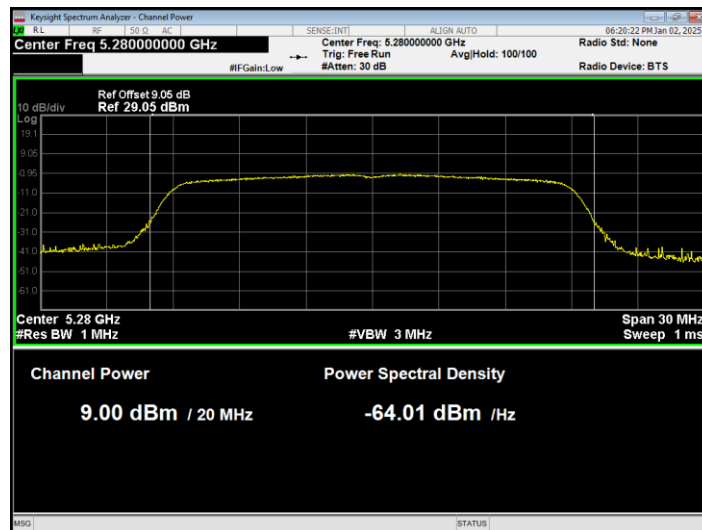
Power NVNT ax80 5290MHz Ant1



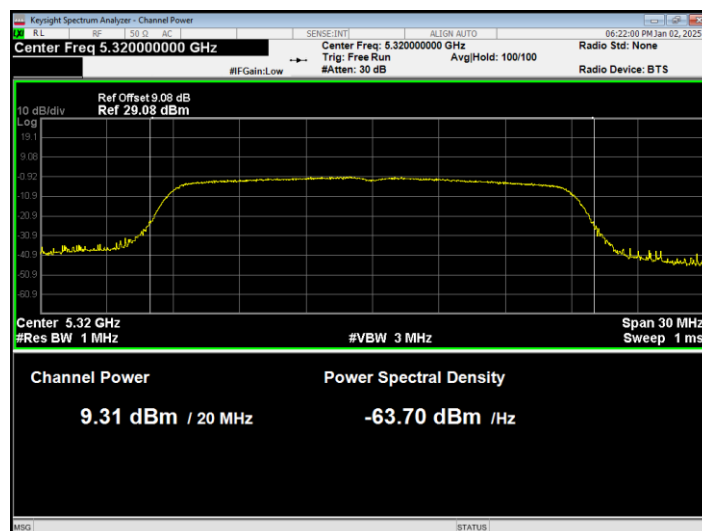
Power NVNT n20 5260MHz Ant1



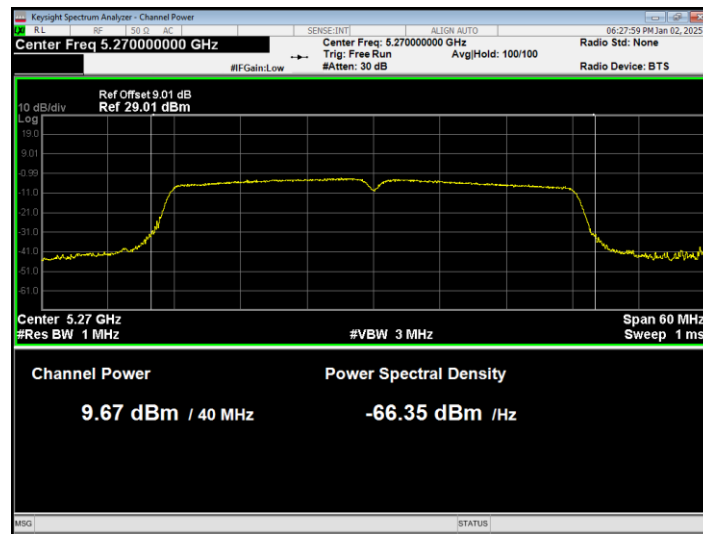
Power NVNT n20 5280MHz Ant1



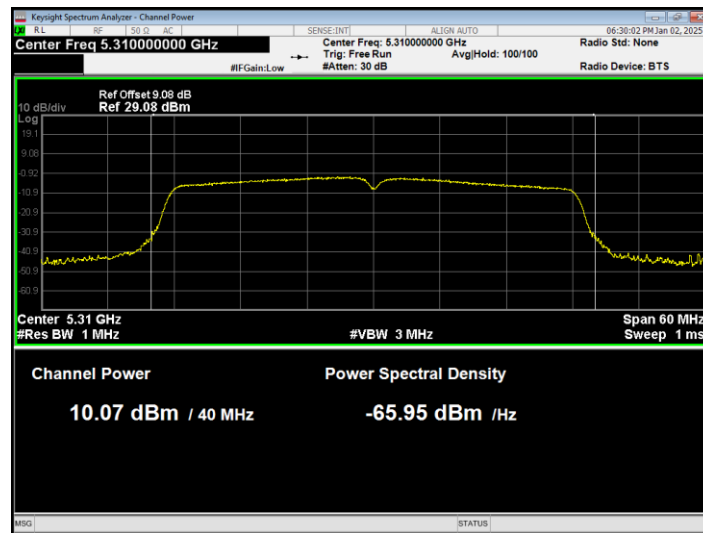
Power NVNT n20 5320MHz Ant1



Power NVNT n40 5270MHz Ant1



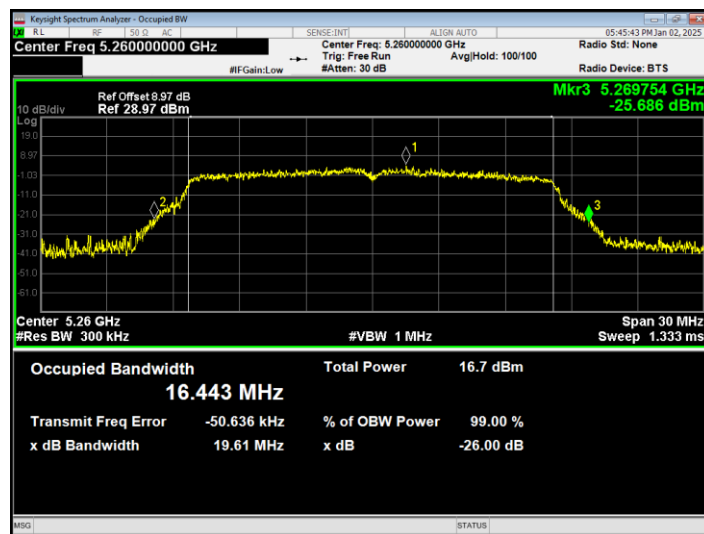
Power NVNT n40 5310MHz Ant1



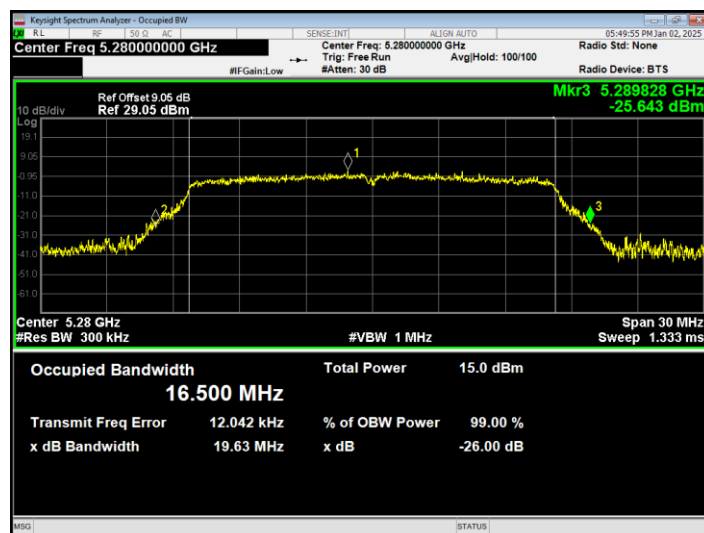
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.608	0.5	Pass
NVNT	a	5280	Ant1	19.631	0.5	Pass
NVNT	a	5320	Ant1	19.753	0.5	Pass
NVNT	ac20	5260	Ant1	20.219	0.5	Pass
NVNT	ac20	5280	Ant1	20.669	0.5	Pass
NVNT	ac20	5320	Ant1	20.356	0.5	Pass
NVNT	ac40	5270	Ant1	40.103	0.5	Pass
NVNT	ac40	5310	Ant1	39.489	0.5	Pass
NVNT	ac80	5290	Ant1	79.17	0.5	Pass
NVNT	ax20	5260	Ant1	20.329	0.5	Pass
NVNT	ax20	5280	Ant1	20.409	0.5	Pass
NVNT	ax20	5320	Ant1	20.506	0.5	Pass
NVNT	ax40	5270	Ant1	39.44	0.5	Pass
NVNT	ax40	5310	Ant1	39.499	0.5	Pass
NVNT	ax80	5290	Ant1	79.457	0.5	Pass
NVNT	n20	5260	Ant1	20.325	0.5	Pass
NVNT	n20	5280	Ant1	20.431	0.5	Pass
NVNT	n20	5320	Ant1	20.996	0.5	Pass
NVNT	n40	5270	Ant1	40.121	0.5	Pass
NVNT	n40	5310	Ant1	39.479	0.5	Pass

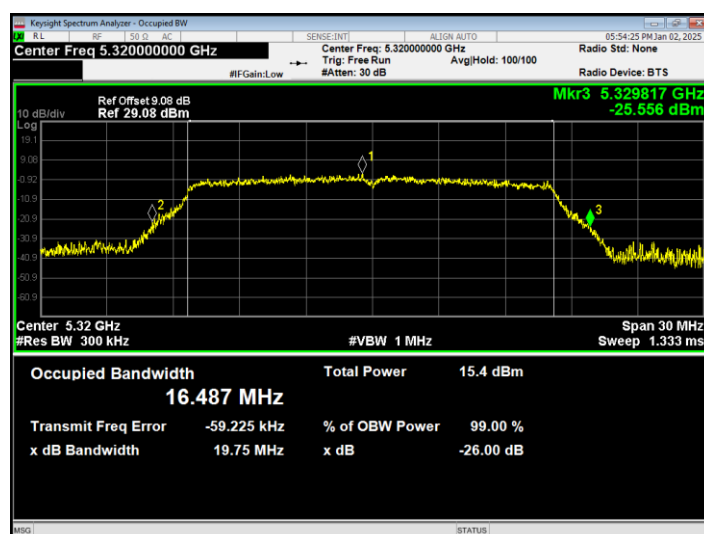
-26dB Bandwidth NVNT a 5260MHz Ant1



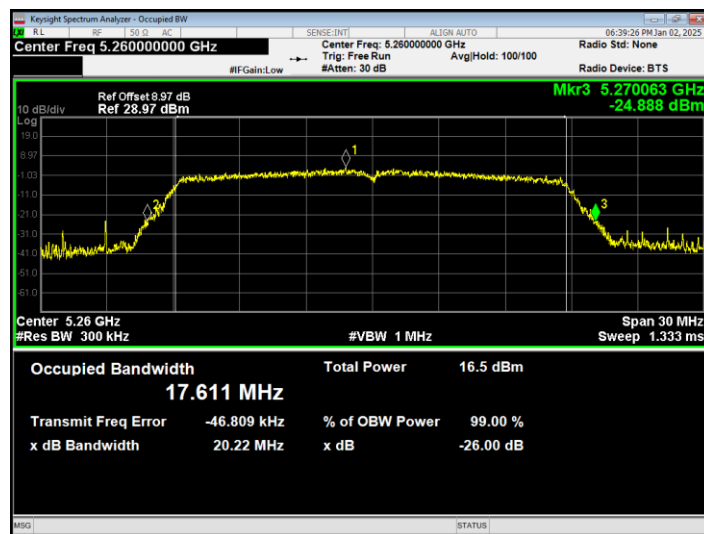
-26dB Bandwidth NVNT a 5280MHz Ant1



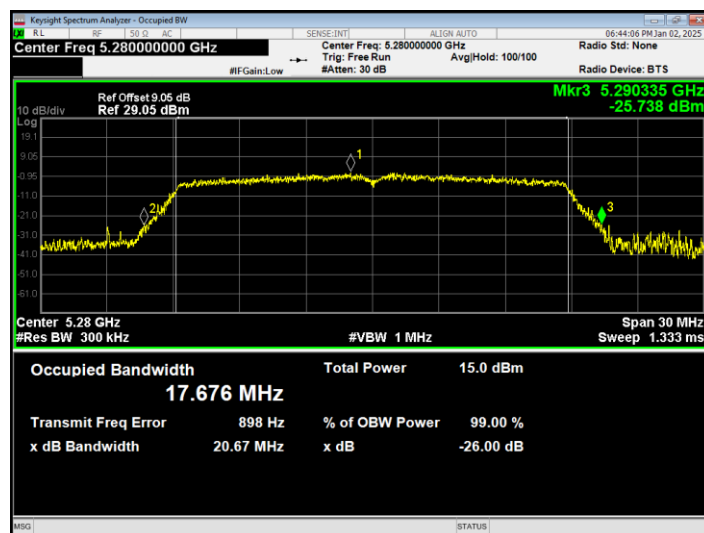
-26dB Bandwidth NVNT a 5320MHz Ant1



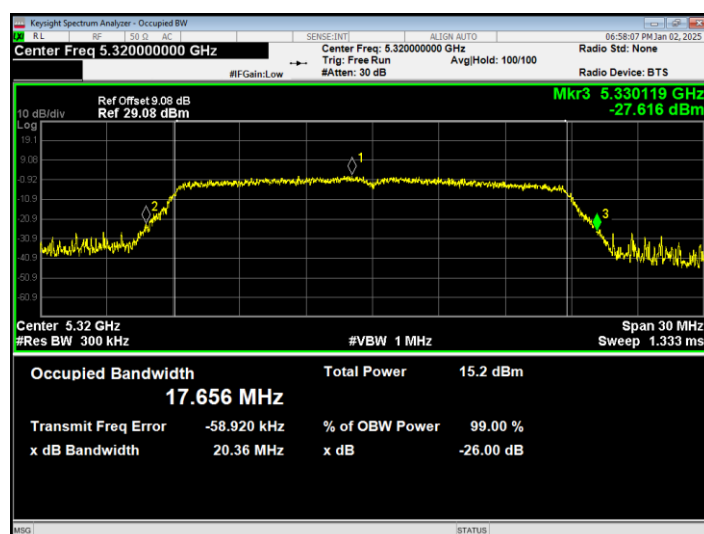
-26dB Bandwidth NVNT ac20 5260MHz Ant1



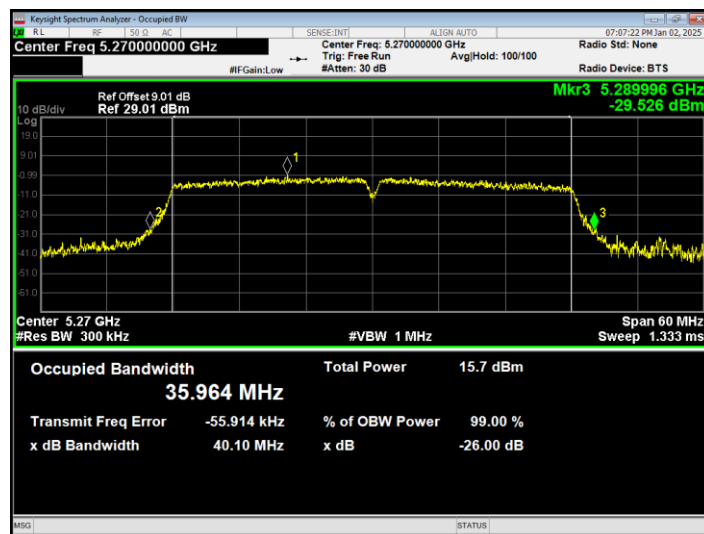
-26dB Bandwidth NVNT ac20 5280MHz Ant1



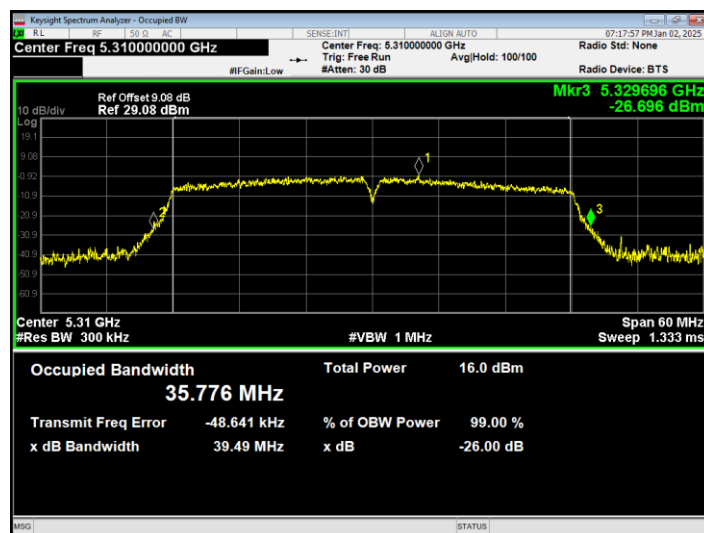
-26dB Bandwidth NVNT ac20 5320MHz Ant1



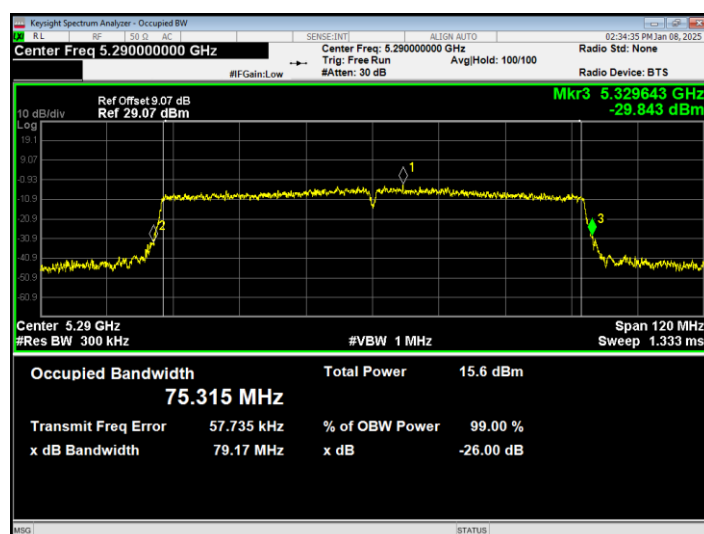
-26dB Bandwidth NVNT ac40 5270MHz Ant1



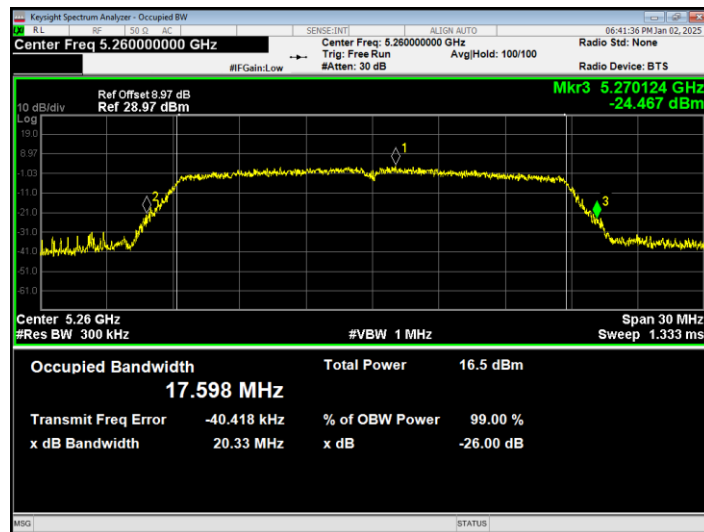
-26dB Bandwidth NVNT ac40 5310MHz Ant1



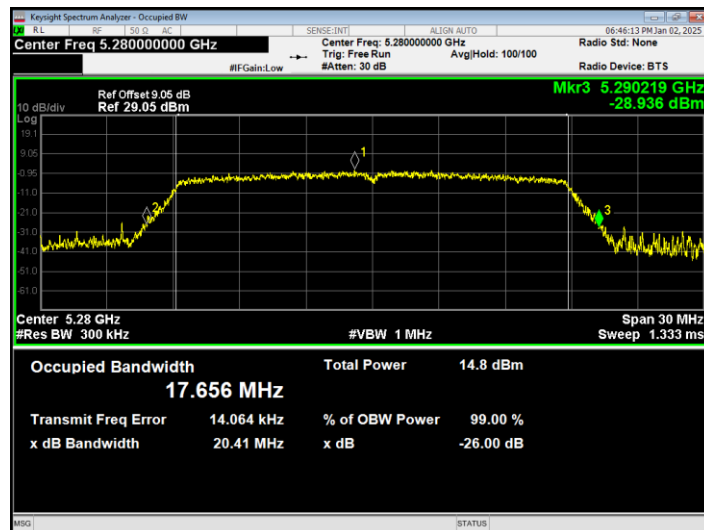
-26dB Bandwidth NVNT ac80 5290MHz Ant1



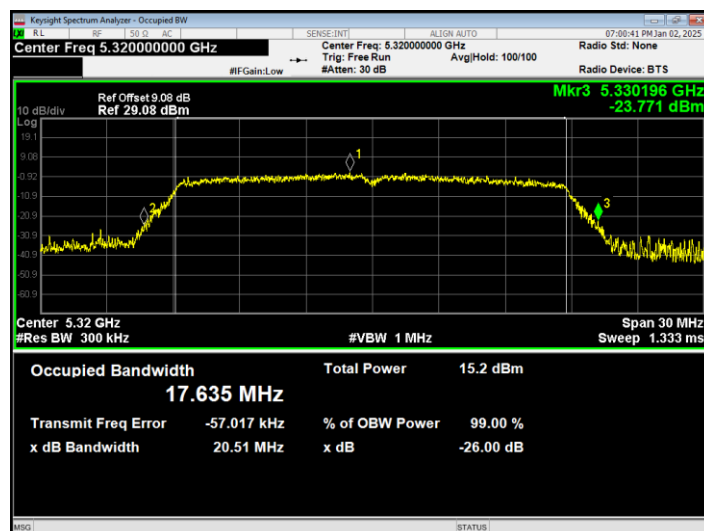
-26dB Bandwidth NVNT ax20 5260MHz Ant1



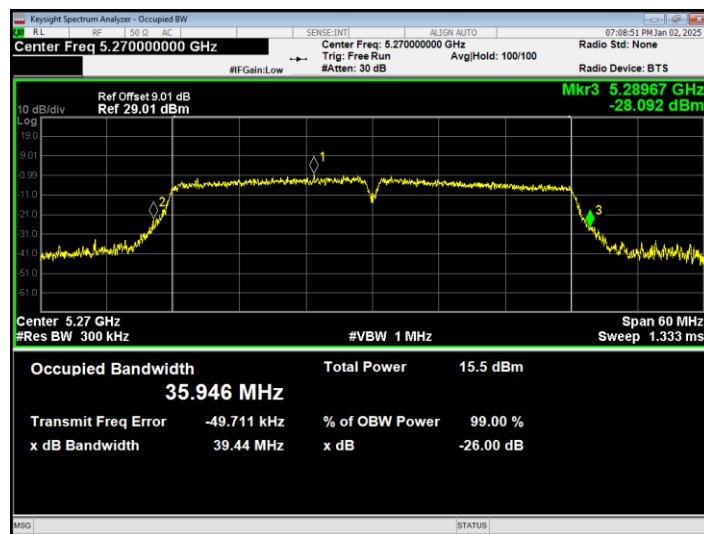
-26dB Bandwidth NVNT ax20 5280MHz Ant1



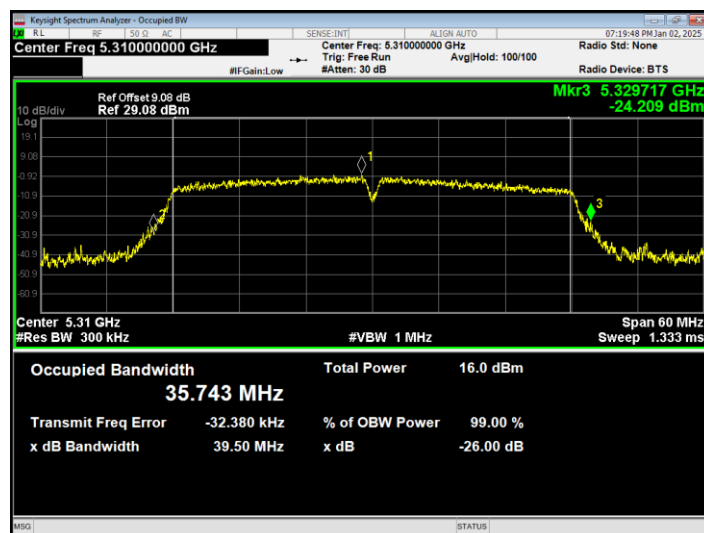
-26dB Bandwidth NVNT ax20 5320MHz Ant1



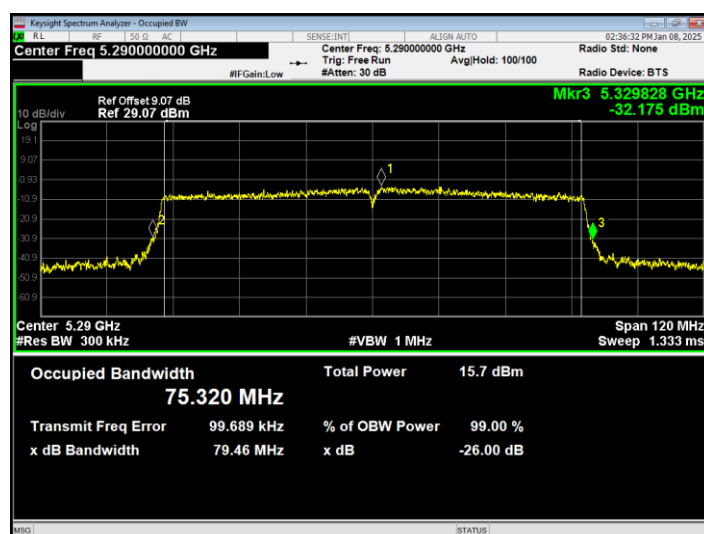
-26dB Bandwidth NVNT ax40 5270MHz Ant1



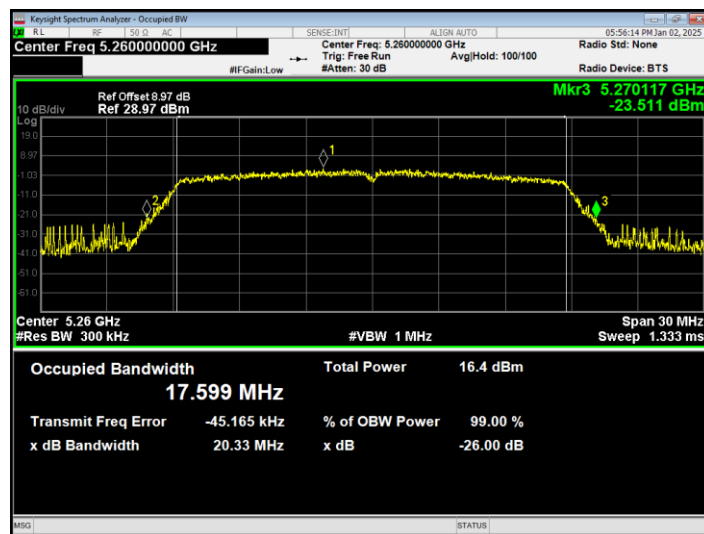
-26dB Bandwidth NVNT ax40 5310MHz Ant1



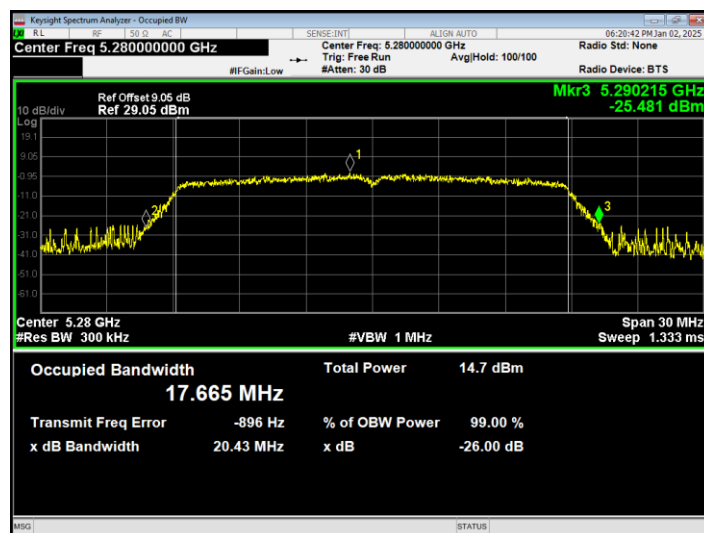
-26dB Bandwidth NVNT ax80 5290MHz Ant1



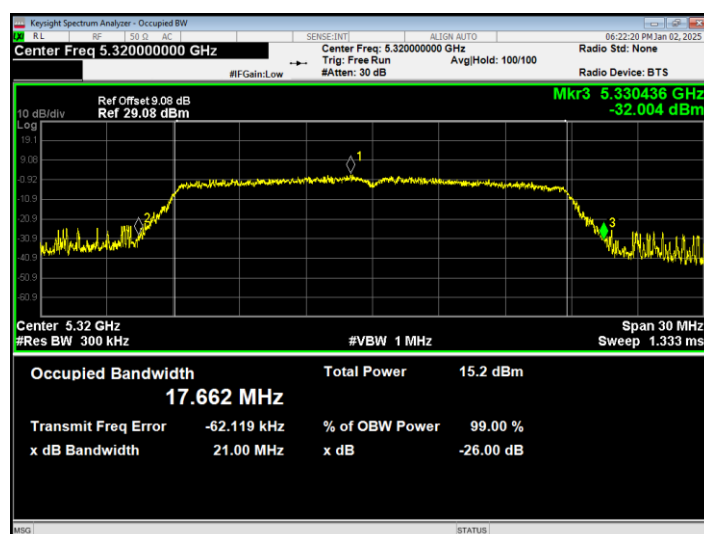
-26dB Bandwidth NVNT n20 5260MHz Ant1



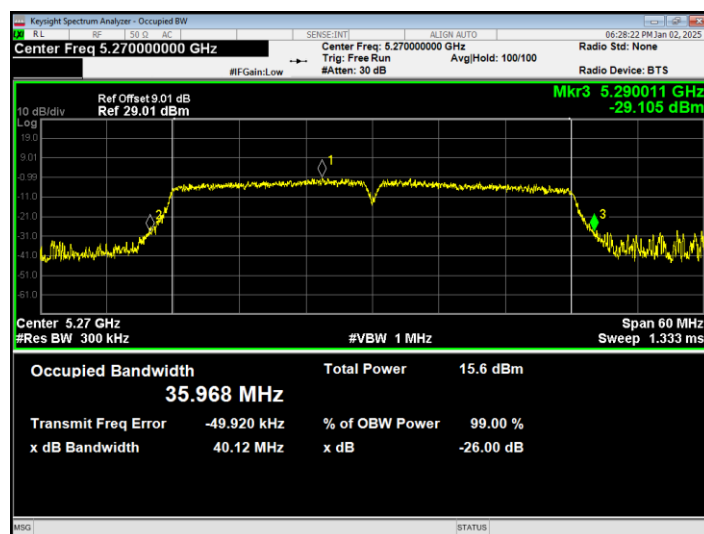
-26dB Bandwidth NVNT n20 5280MHz Ant1



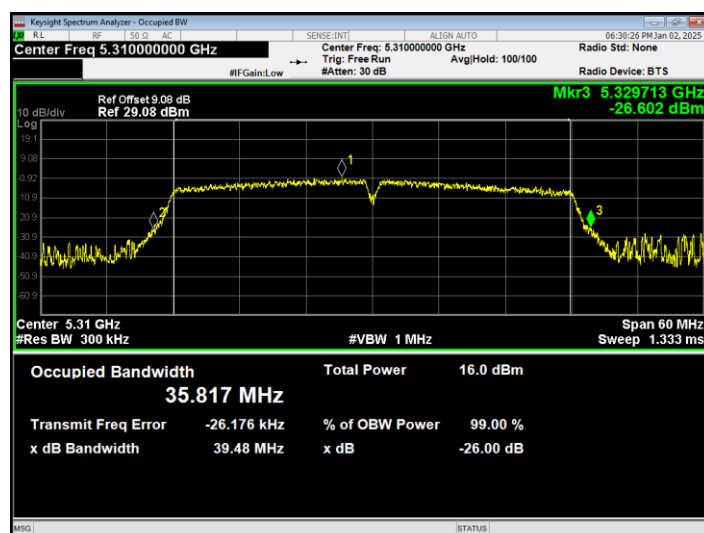
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



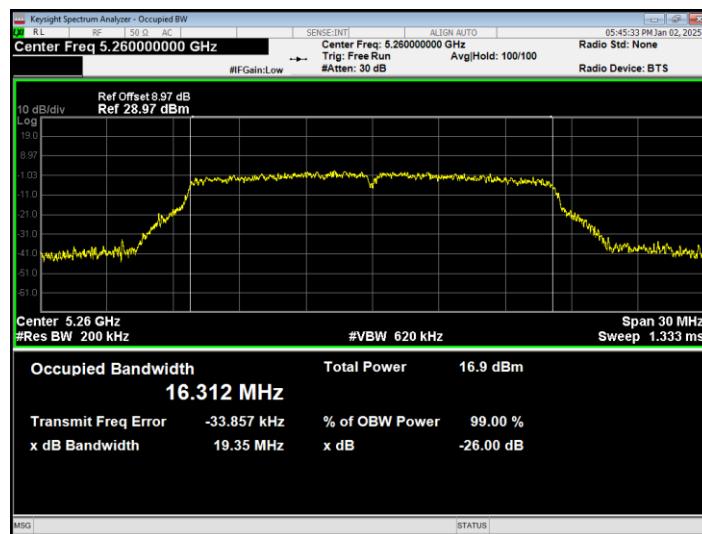
-26dB Bandwidth NVNT n40 5310MHz Ant1



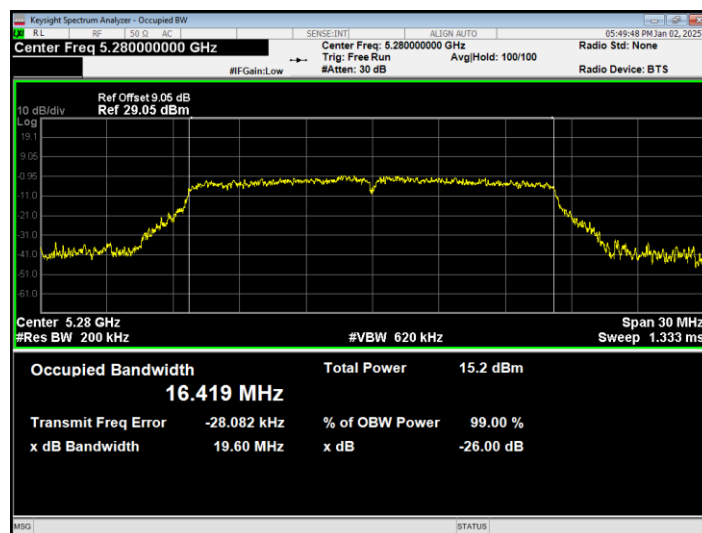
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.31198334
NVNT	a	5280	Ant1	16.41899615
NVNT	a	5320	Ant1	16.38075852
NVNT	ac20	5260	Ant1	17.5031338
NVNT	ac20	5280	Ant1	17.57546361
NVNT	ac20	5320	Ant1	17.55748423
NVNT	ac40	5270	Ant1	36.02267744
NVNT	ac40	5310	Ant1	35.79224973
NVNT	ac80	5290	Ant1	75.31090143
NVNT	ax20	5260	Ant1	17.52101604
NVNT	ax20	5280	Ant1	17.58382243
NVNT	ax20	5320	Ant1	17.57014538
NVNT	ax40	5270	Ant1	35.98607236
NVNT	ax40	5310	Ant1	35.76664976
NVNT	ax80	5290	Ant1	75.32803315
NVNT	n20	5260	Ant1	17.54311012
NVNT	n20	5280	Ant1	17.57836863
NVNT	n20	5320	Ant1	17.59155697
NVNT	n40	5270	Ant1	36.04224552
NVNT	n40	5310	Ant1	35.81737347

OBW NVNT a 5260MHz Ant1



OBW NVNT a 5280MHz Ant1



OBW NVNT a 5320MHz Ant1

