

Appendix 1

FCC Test Report

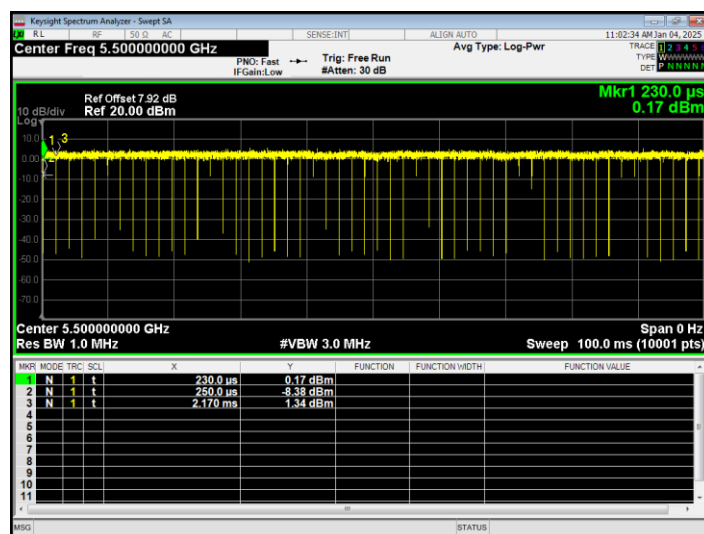
FCC ID: 2BNAD-X7PRO

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

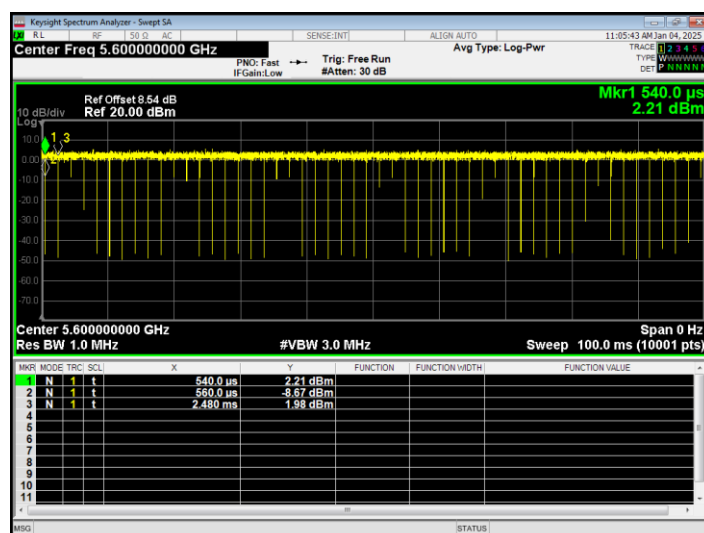
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	98.97	0
NVNT	a	5600	Ant1	98.97	0
NVNT	a	5700	Ant1	98.97	0
NVNT	ac20	5500	Ant1	75.89	1.2
NVNT	ac20	5600	Ant1	98.97	0
NVNT	ac20	5700	Ant1	98.97	0
NVNT	ac40	5510	Ant1	98.68	0
NVNT	ac40	5550	Ant1	98.71	0
NVNT	ac40	5670	Ant1	99.36	0
NVNT	ac80	5530	Ant1	78.57	1.05
NVNT	ax20	5500	Ant1	49.87	3.02
NVNT	ax20	5600	Ant1	98.97	0
NVNT	ax20	5700	Ant1	98.97	0
NVNT	ax40	5510	Ant1	98.71	0
NVNT	ax40	5550	Ant1	75.86	1.2
NVNT	ax40	5670	Ant1	98.71	0
NVNT	ax80	5530	Ant1	76.74	1.15
NVNT	n20	5500	Ant1	75.59	1.22
NVNT	n20	5600	Ant1	99.66	0
NVNT	n20	5700	Ant1	98.97	0
NVNT	n40	5510	Ant1	75.86	1.2
NVNT	n40	5550	Ant1	99.36	0
NVNT	n40	5670	Ant1	99.36	0

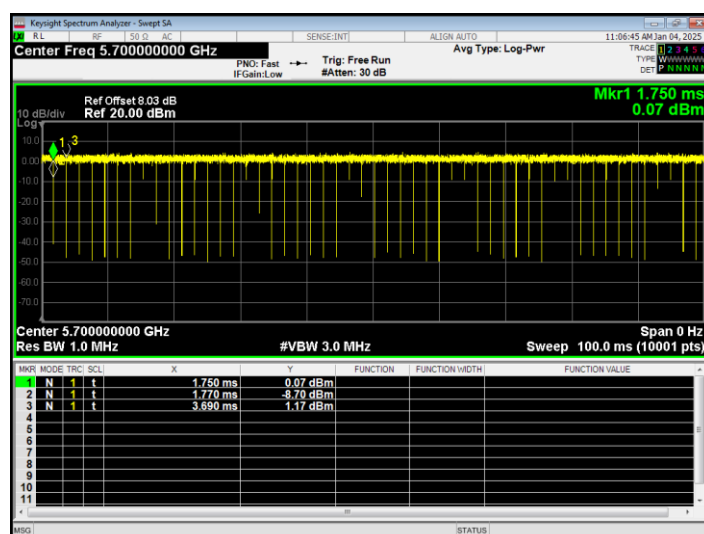
Duty Cycle NVNT a 5500MHz Ant1



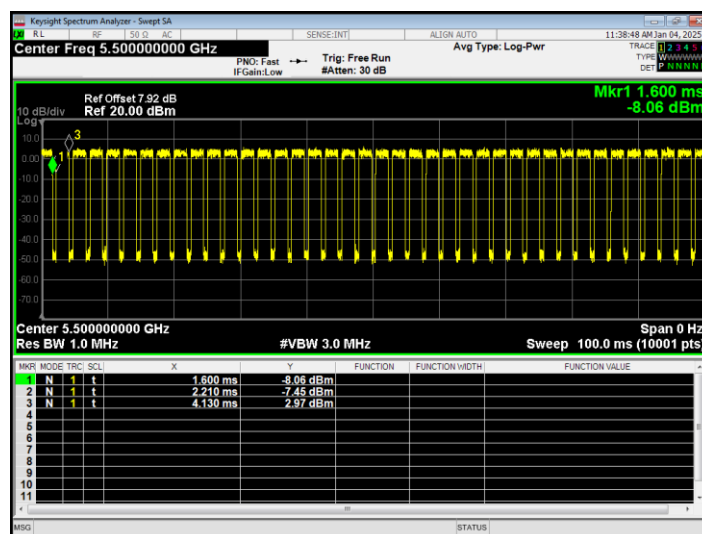
Duty Cycle NVNT a 5600MHz Ant1



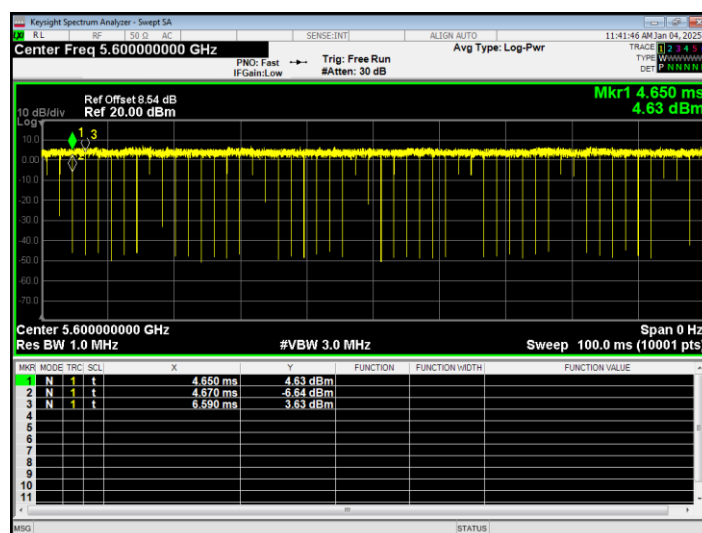
Duty Cycle NVNT a 5700MHz Ant1



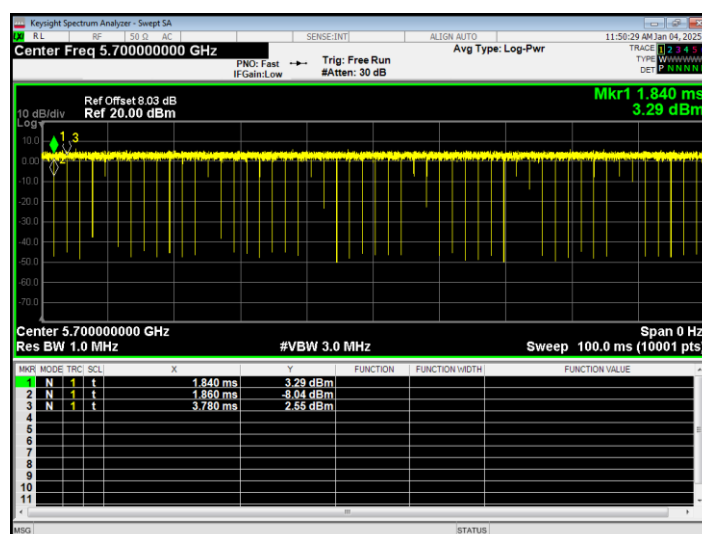
Duty Cycle NVNT ac20 5500MHz Ant1



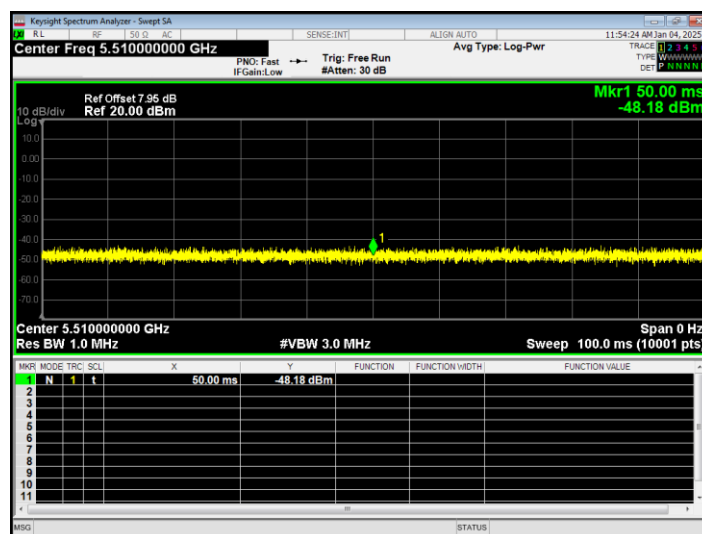
Duty Cycle NVNT ac20 5600MHz Ant1



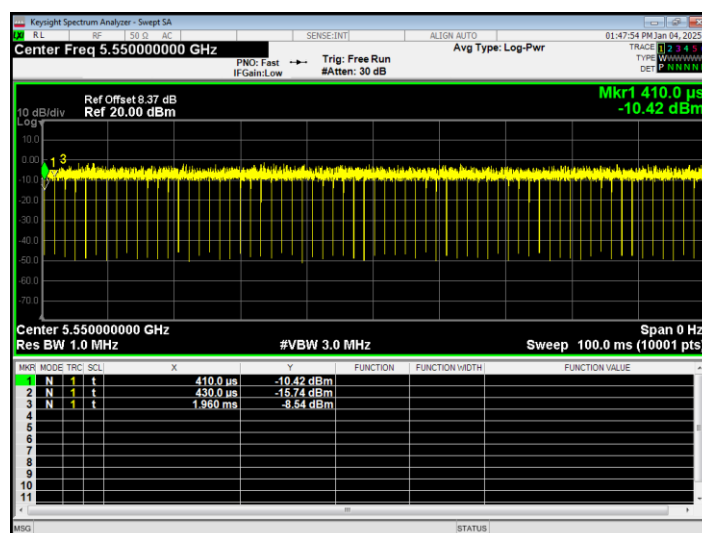
Duty Cycle NVNT ac20 5700MHz Ant1



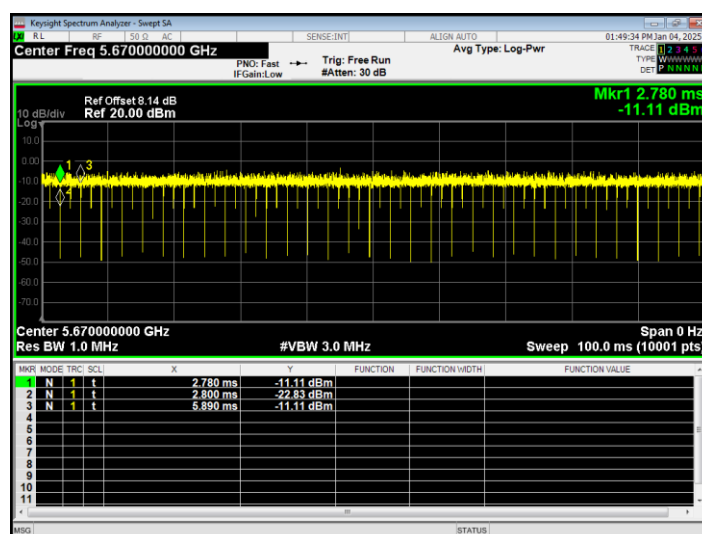
Duty Cycle NVNT ac40 5510MHz Ant1



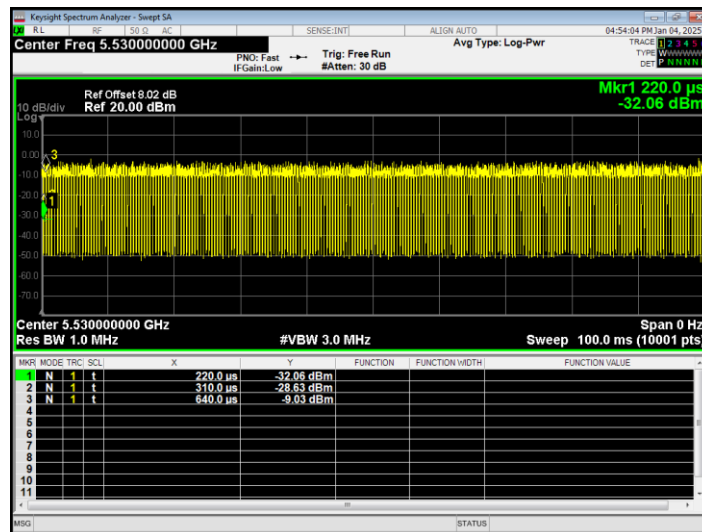
Duty Cycle NVNT ac40 5550MHz Ant1



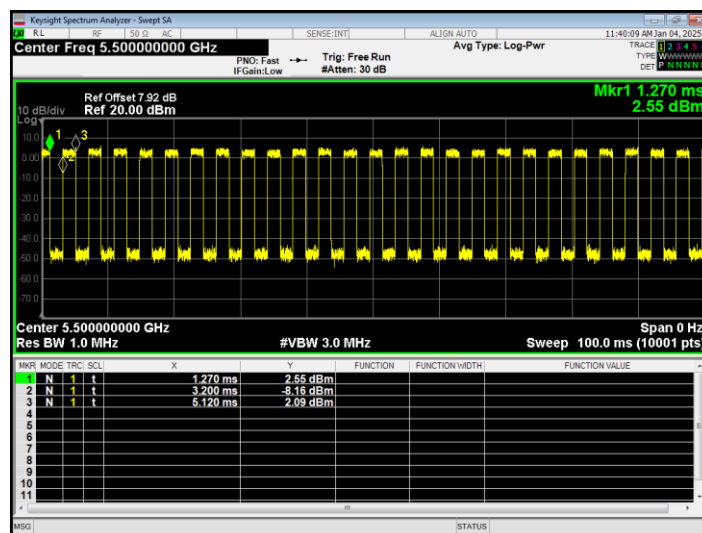
Duty Cycle NVNT ac40 5670MHz Ant1



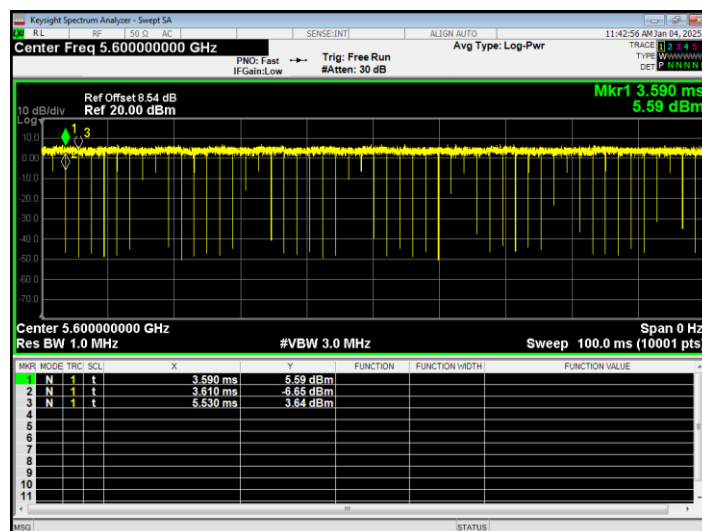
Duty Cycle NVNT ac80 5530MHz Ant1



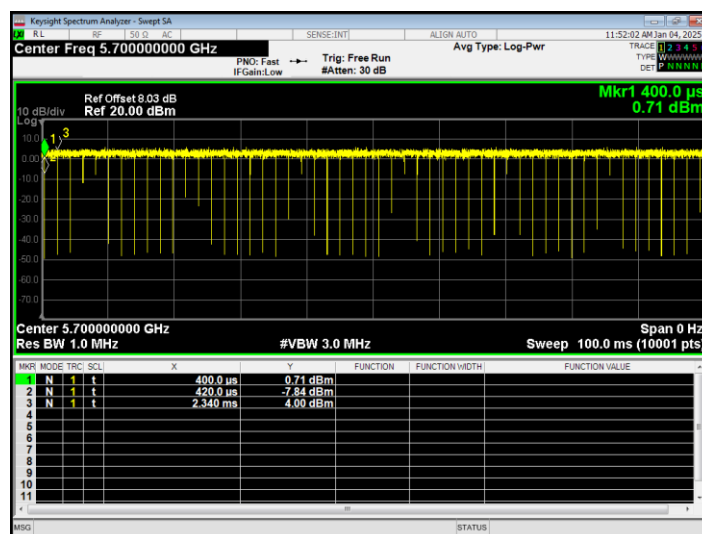
Duty Cycle NVNT ax20 5500MHz Ant1



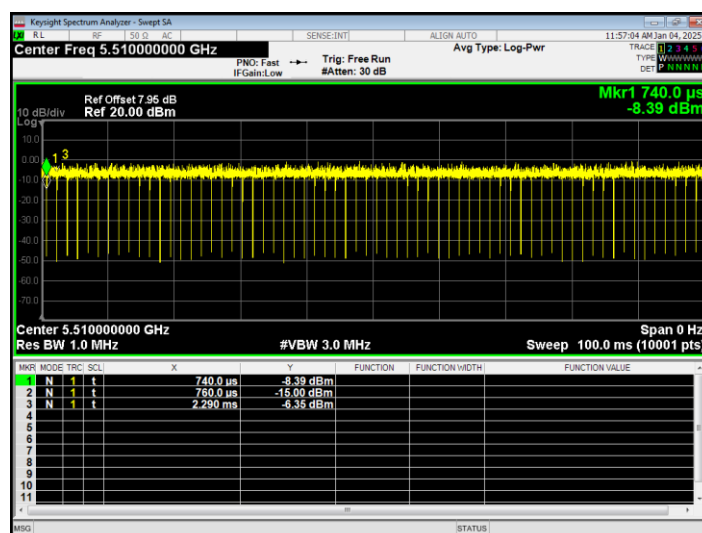
Duty Cycle NVNT ax20 5600MHz Ant1



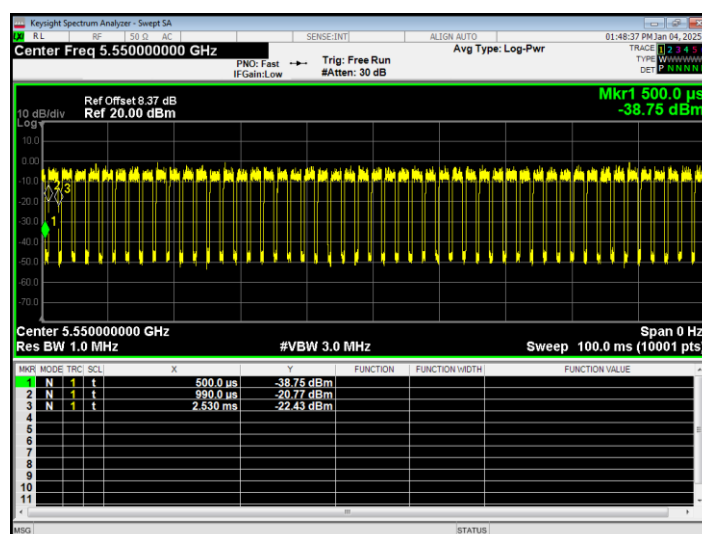
Duty Cycle NVNT ax20 5700MHz Ant1



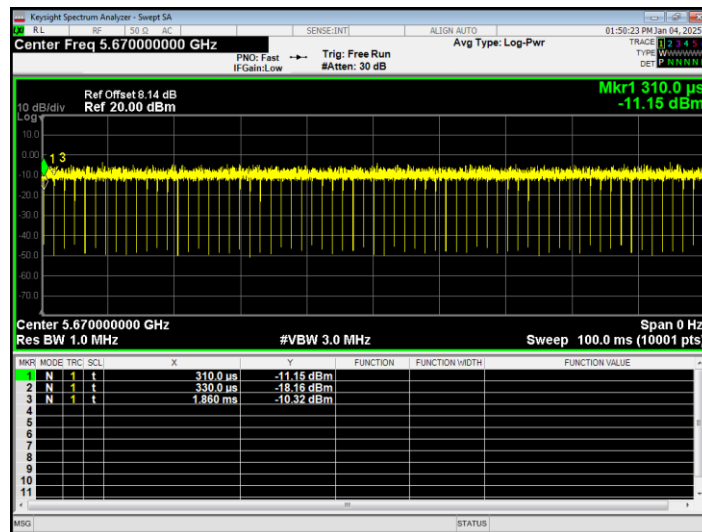
Duty Cycle NVNT ax40 5510MHz Ant1



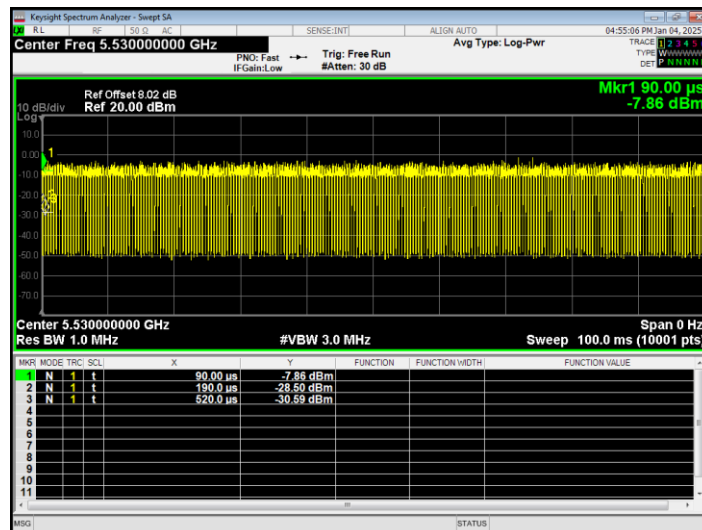
Duty Cycle NVNT ax40 5550MHz Ant1



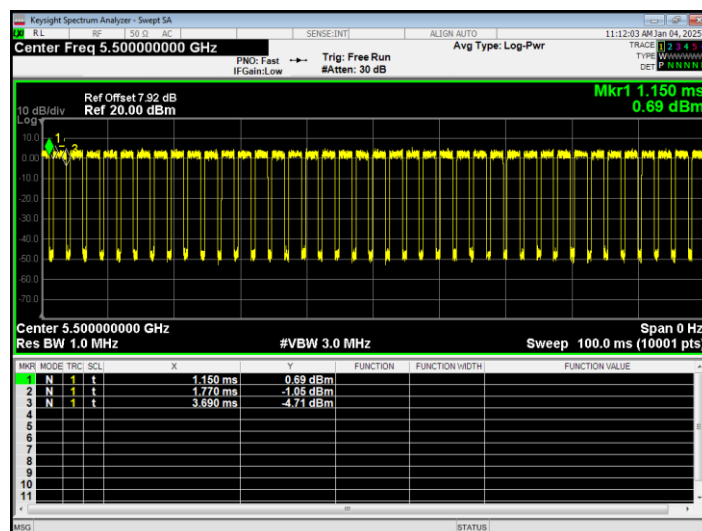
Duty Cycle NVNT ax40 5670MHz Ant1



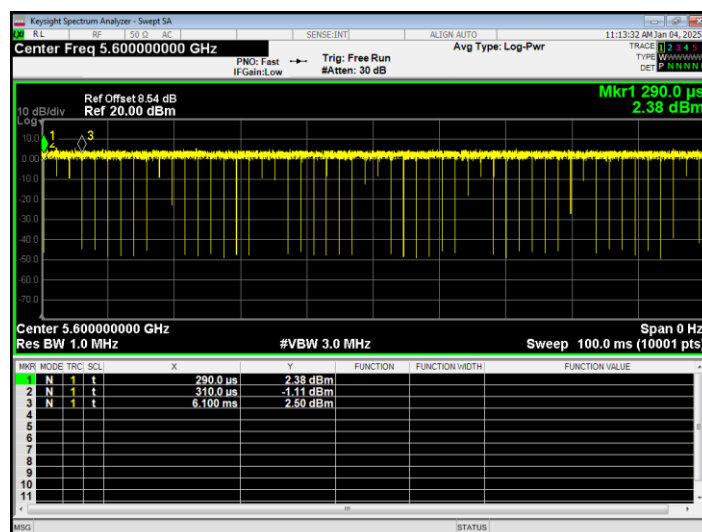
Duty Cycle NVNT ax80 5530MHz Ant1



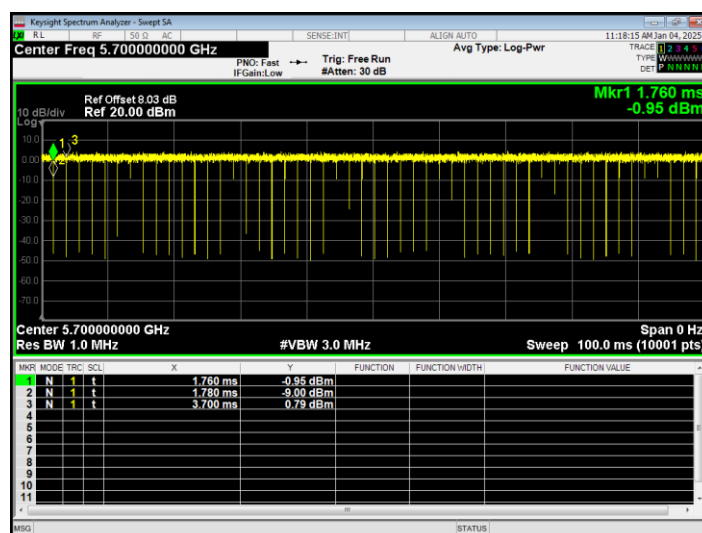
Duty Cycle NVNT n20 5500MHz Ant1



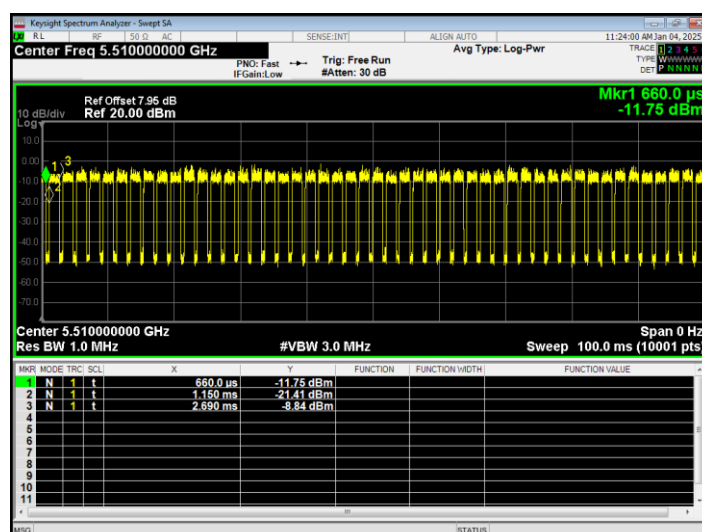
Duty Cycle NVNT n20 5600MHz Ant1



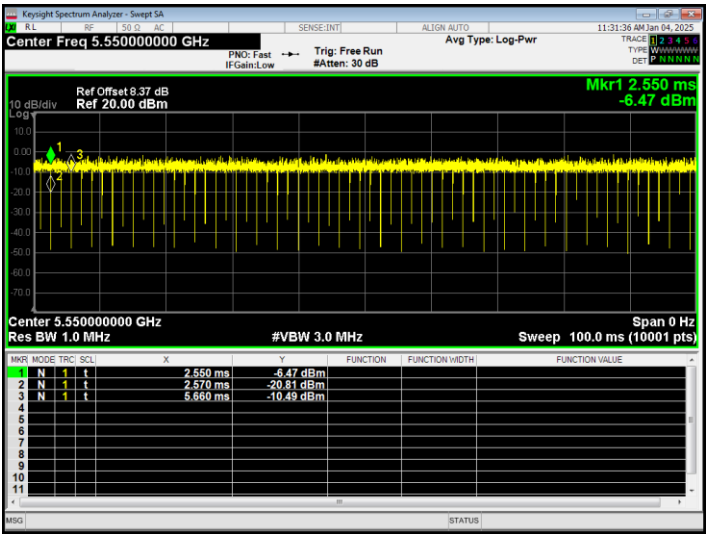
Duty Cycle NVNT n20 5700MHz Ant1



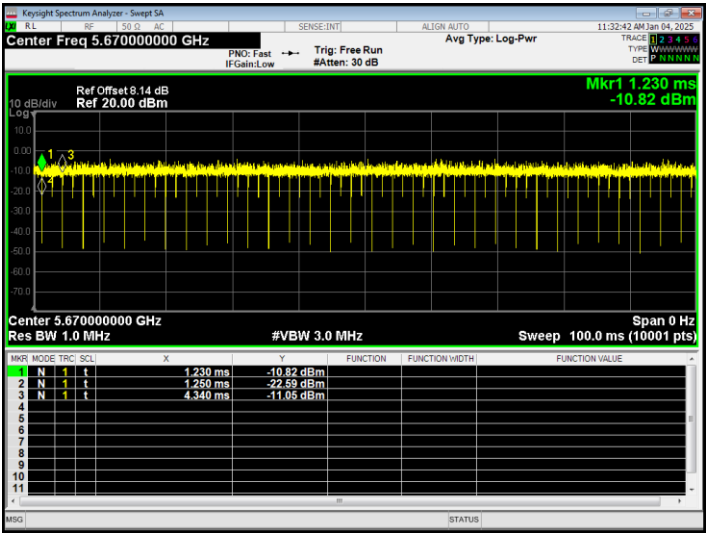
Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5550MHz Ant1



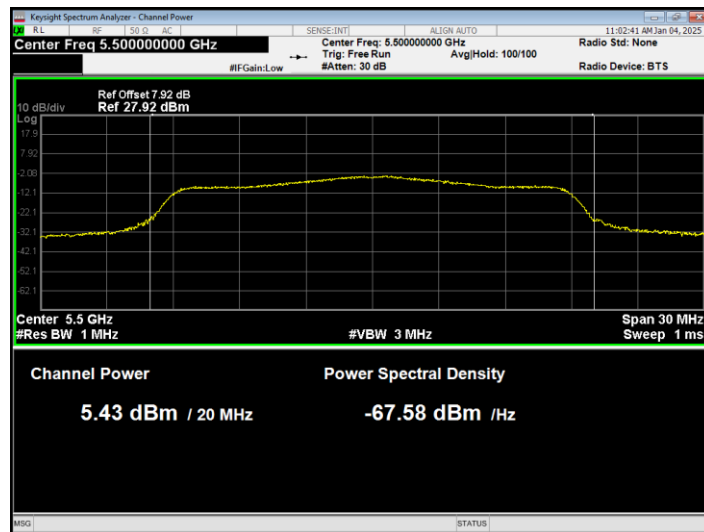
Duty Cycle NVNT n40 5670MHz Ant1



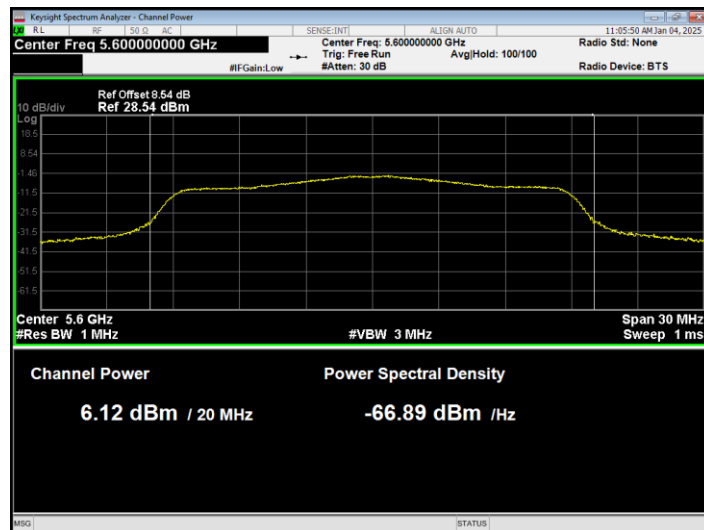
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	5.434	0	5.434	24	Pass
NVNT	a	5600	Ant1	6.116	0	6.116	24	Pass
NVNT	a	5700	Ant1	5.012	0	5.012	24	Pass
NVNT	ac20	5500	Ant1	6.813	1.2	8.013	24	Pass
NVNT	ac20	5600	Ant1	7.74	0	7.74	24	Pass
NVNT	ac20	5700	Ant1	6.533	0	6.533	24	Pass
NVNT	ac40	5510	Ant1	8.329	0	8.329	24	Pass
NVNT	ac40	5550	Ant1	7.211	0	7.211	24	Pass
NVNT	ac40	5670	Ant1	5.286	0	5.286	24	Pass
NVNT	ac80	5530	Ant1	6.94	1.05	7.99	24	Pass
NVNT	ax20	5500	Ant1	7.047	3.02	10.067	24	Pass
NVNT	ax20	5600	Ant1	7.548	0	7.548	24	Pass
NVNT	ax20	5700	Ant1	6.531	0	6.531	24	Pass
NVNT	ax40	5510	Ant1	7.792	0	7.792	24	Pass
NVNT	ax40	5550	Ant1	7.158	1.2	8.358	24	Pass
NVNT	ax40	5670	Ant1	5.254	0	5.254	24	Pass
NVNT	ax80	5530	Ant1	6.877	1.15	8.027	24	Pass
NVNT	n20	5500	Ant1	5.587	1.22	6.807	24	Pass
NVNT	n20	5600	Ant1	6.073	0	6.073	24	Pass
NVNT	n20	5700	Ant1	4.892	0	4.892	24	Pass
NVNT	n40	5510	Ant1	5.918	1.2	7.118	24	Pass
NVNT	n40	5550	Ant1	7.335	0	7.335	24	Pass
NVNT	n40	5670	Ant1	5.181	0	5.181	24	Pass

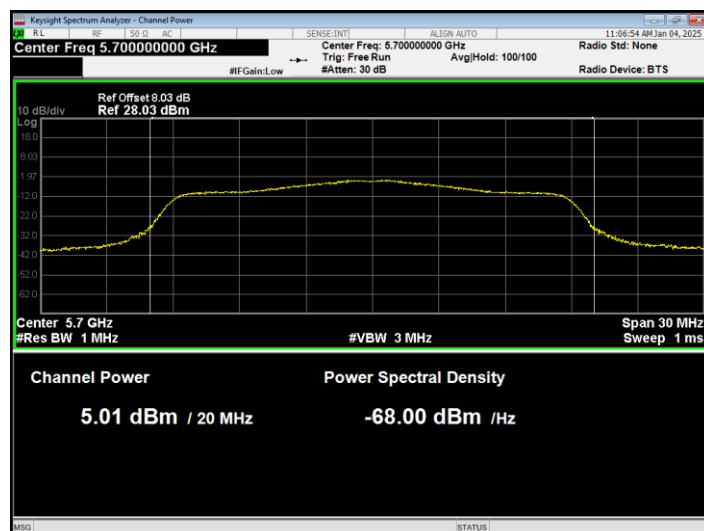
Power NVNT a 5500MHz Ant1



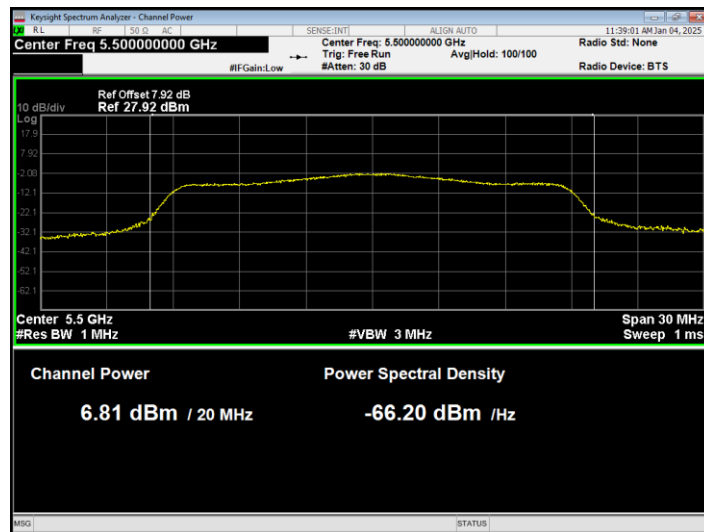
Power NVNT a 5600MHz Ant1



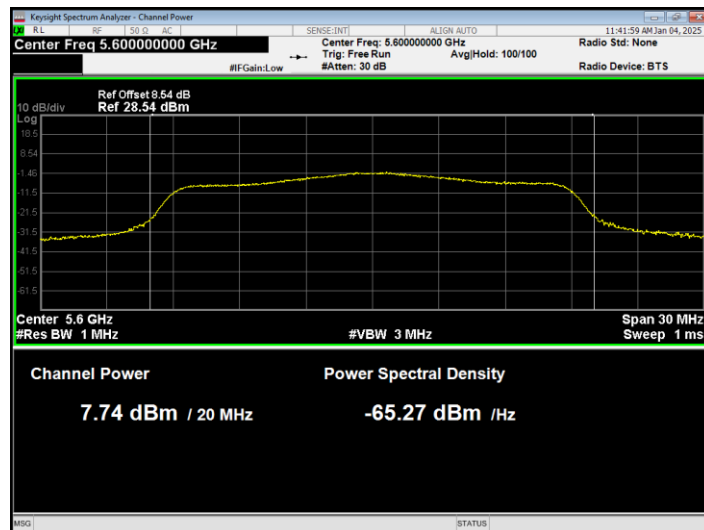
Power NVNT a 5700MHz Ant1



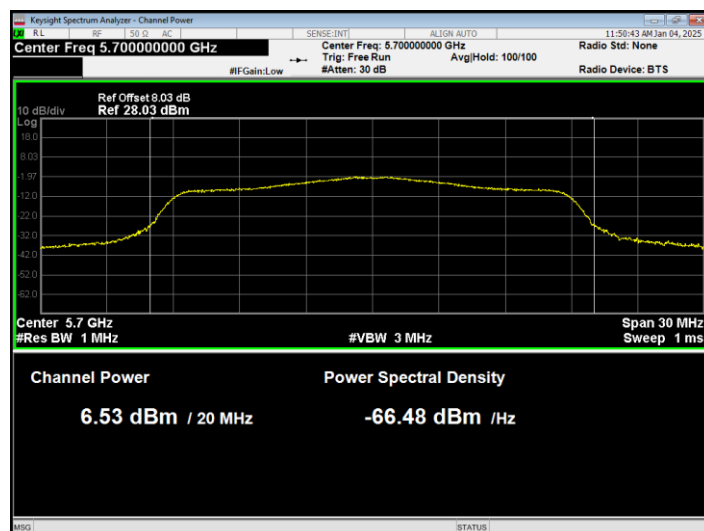
Power NVNT ac20 5500MHz Ant1



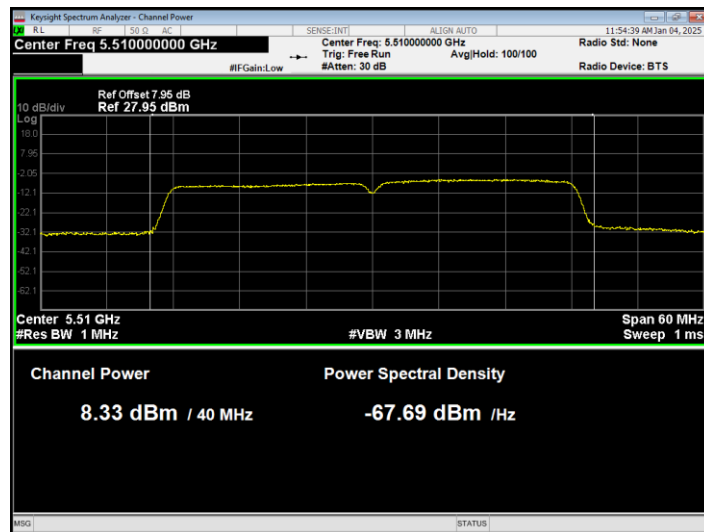
Power NVNT ac20 5600MHz Ant1



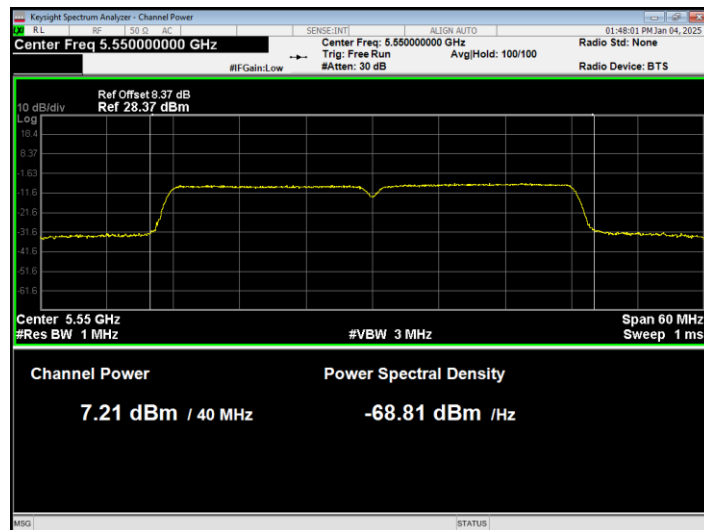
Power NVNT ac20 5700MHz Ant1



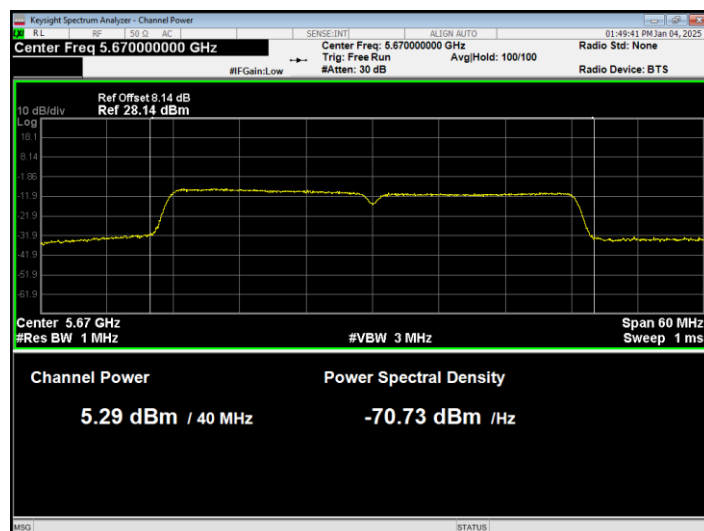
Power NVNT ac40 5510MHz Ant1



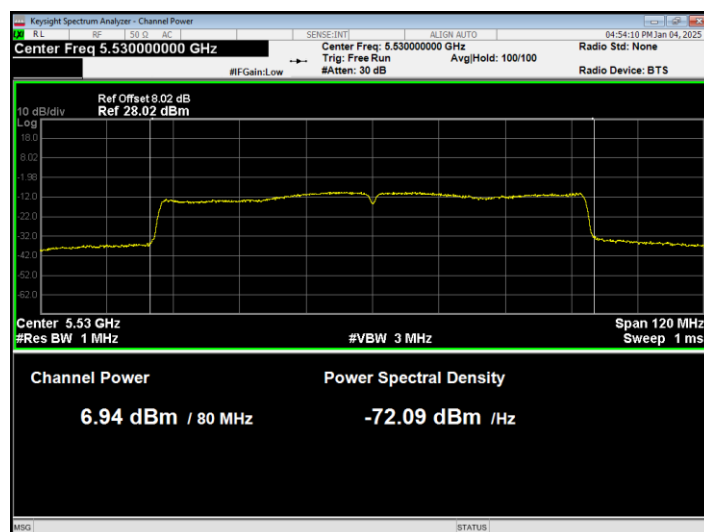
Power NVNT ac40 5550MHz Ant1



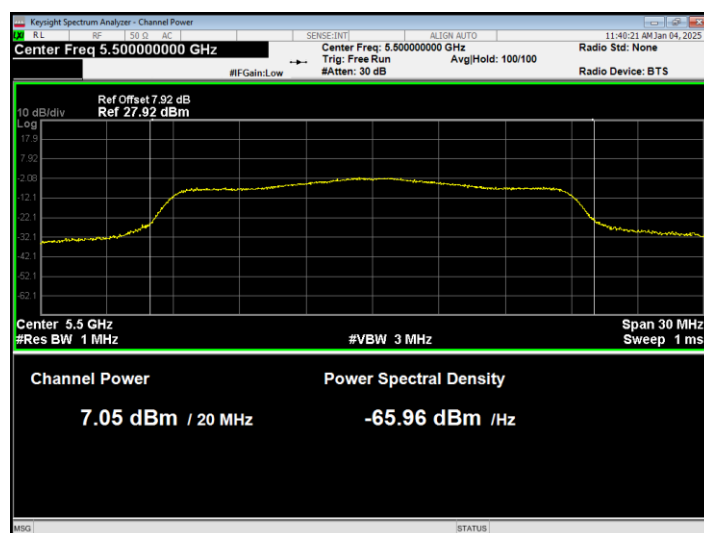
Power NVNT ac40 5670MHz Ant1



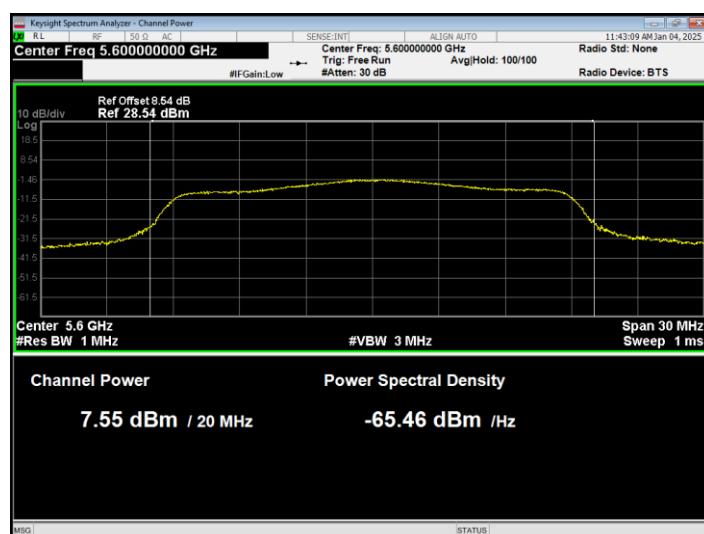
Power NVNT ac80 5530MHz Ant1



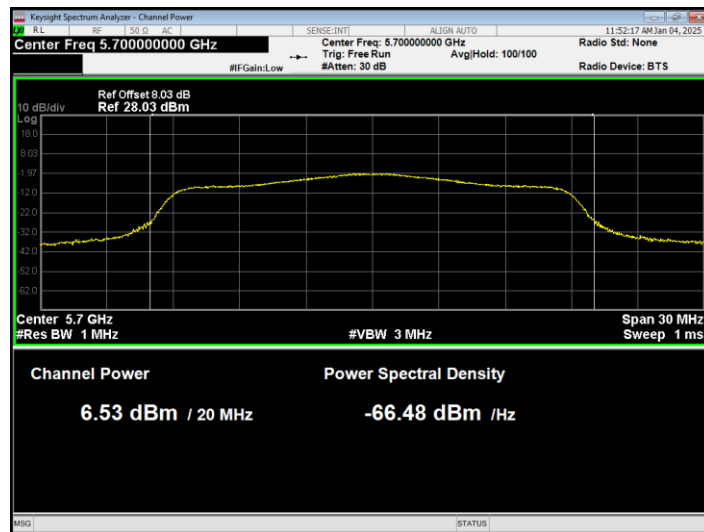
Power NVNT ax20 5500MHz Ant1



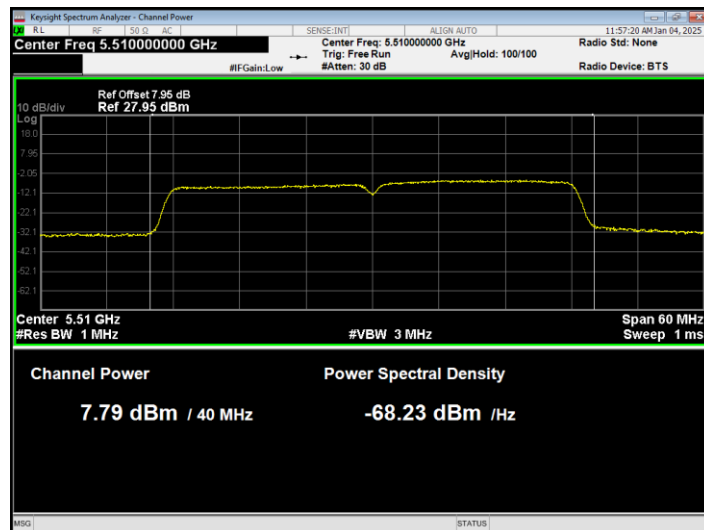
Power NVNT ax20 5600MHz Ant1



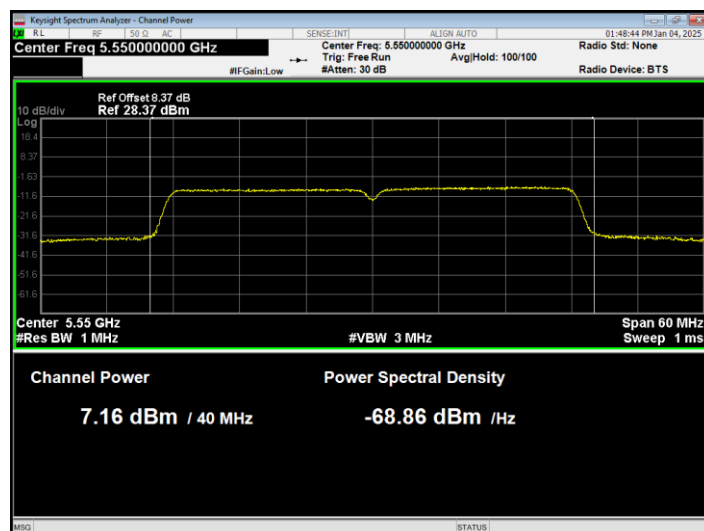
Power NVNT ax20 5700MHz Ant1



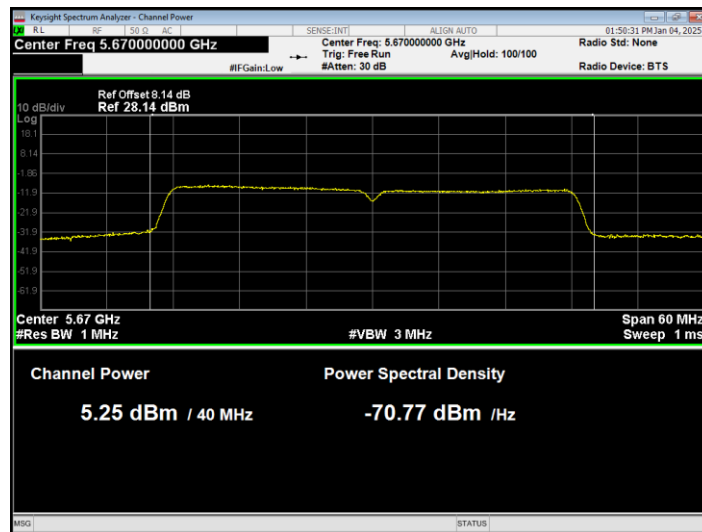
Power NVNT ax40 5510MHz Ant1



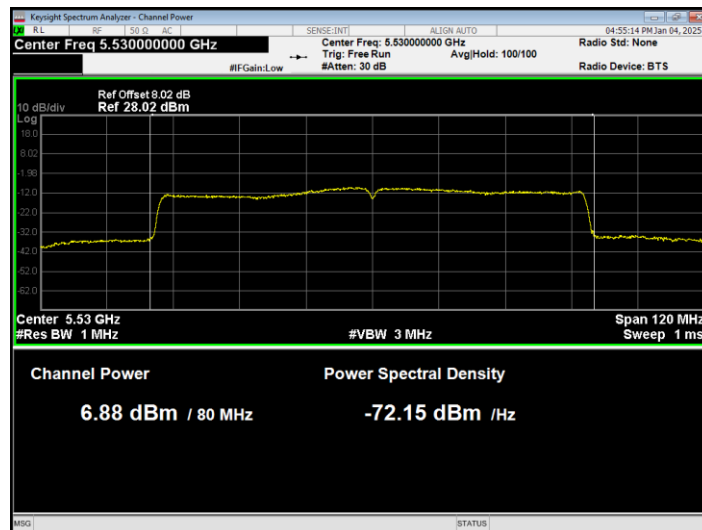
Power NVNT ax40 5550MHz Ant1



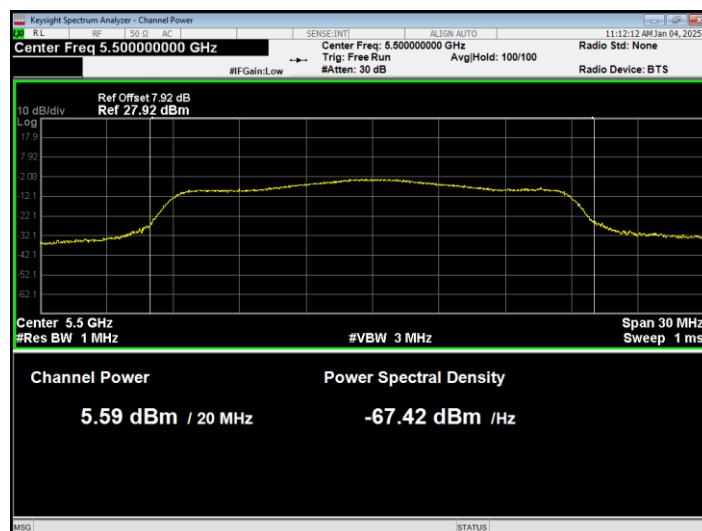
Power NVNT ax40 5670MHz Ant1



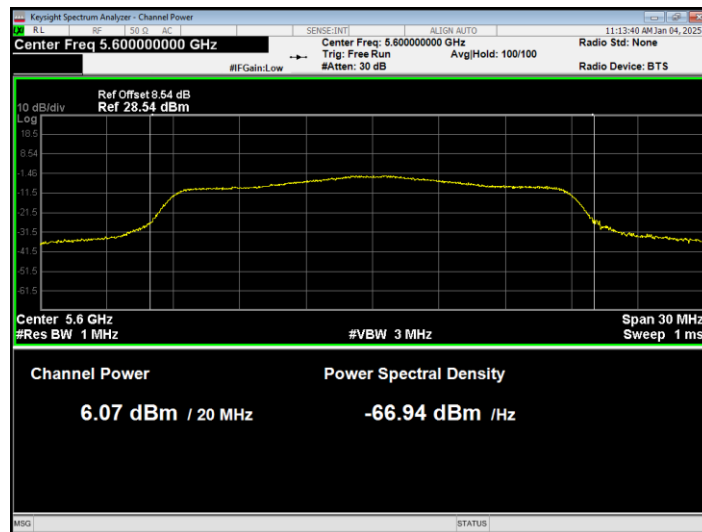
Power NVNT ax80 5530MHz Ant1



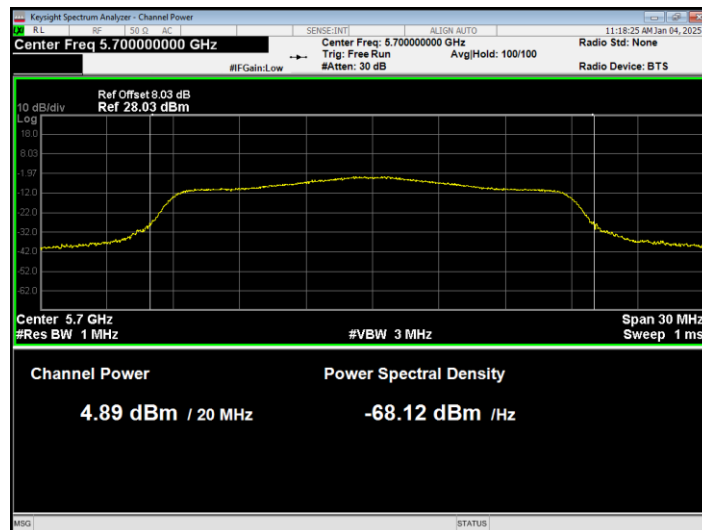
Power NVNT n20 5500MHz Ant1



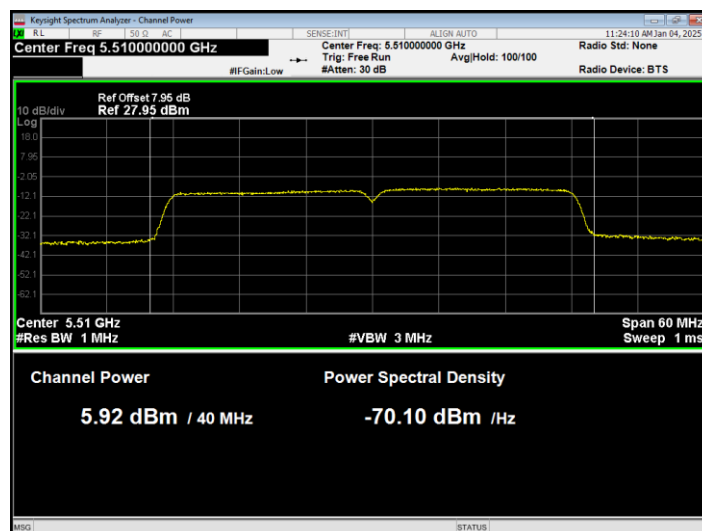
Power NVNT n20 5600MHz Ant1



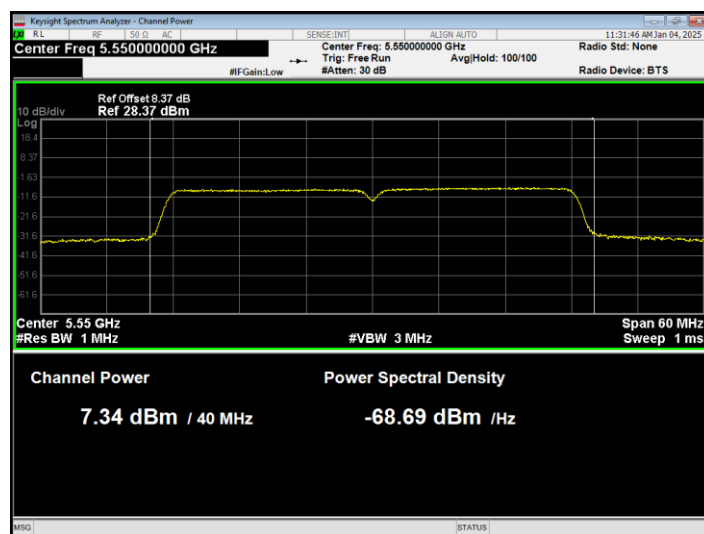
Power NVNT n20 5700MHz Ant1



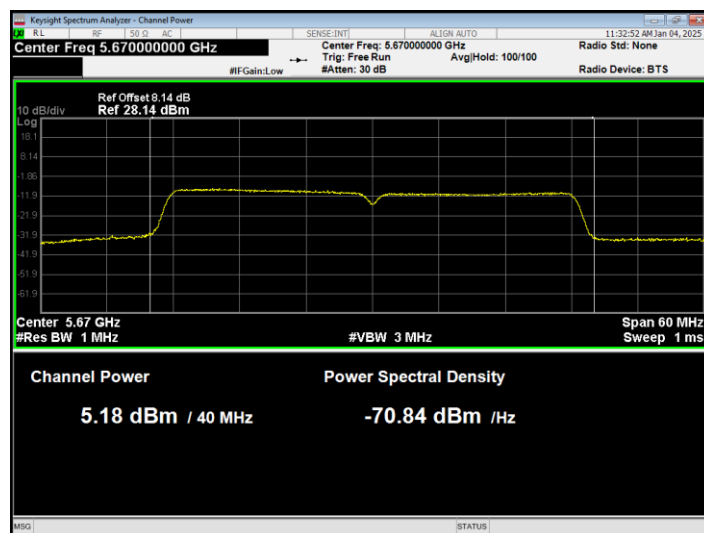
Power NVNT n40 5510MHz Ant1



Power NVNT n40 5550MHz Ant1



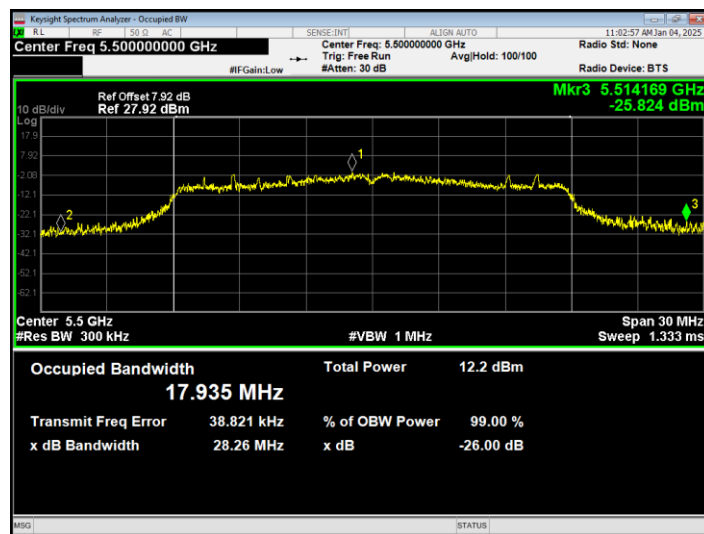
Power NVNT n40 5670MHz Ant1



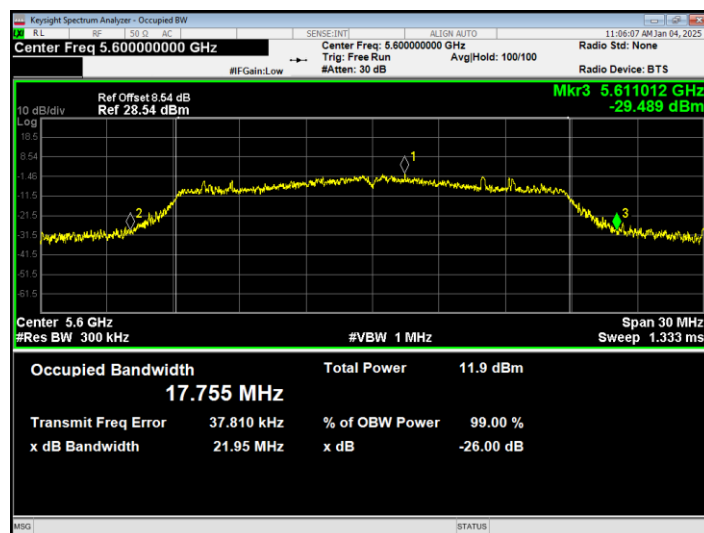
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	28.259	0.5	Pass
NVNT	a	5600	Ant1	21.948	0.5	Pass
NVNT	a	5700	Ant1	22.438	0.5	Pass
NVNT	ac20	5500	Ant1	27.079	0.5	Pass
NVNT	ac20	5600	Ant1	24.289	0.5	Pass
NVNT	ac20	5700	Ant1	21.16	0.5	Pass
NVNT	ac40	5510	Ant1	59.938	0.5	Pass
NVNT	ac40	5550	Ant1	59.687	0.5	Pass
NVNT	ac40	5670	Ant1	59.749	0.5	Pass
NVNT	ac80	5530	Ant1	105.941	0.5	Pass
NVNT	ax20	5500	Ant1	26.774	0.5	Pass
NVNT	ax20	5600	Ant1	24.729	0.5	Pass
NVNT	ax20	5700	Ant1	21.25	0.5	Pass
NVNT	ax40	5510	Ant1	59.861	0.5	Pass
NVNT	ax40	5550	Ant1	59.583	0.5	Pass
NVNT	ax40	5670	Ant1	59.871	0.5	Pass
NVNT	ax80	5530	Ant1	112.182	0.5	Pass
NVNT	n20	5500	Ant1	25.758	0.5	Pass
NVNT	n20	5600	Ant1	23.103	0.5	Pass
NVNT	n20	5700	Ant1	21.405	0.5	Pass
NVNT	n40	5510	Ant1	59.057	0.5	Pass
NVNT	n40	5550	Ant1	59.825	0.5	Pass
NVNT	n40	5670	Ant1	59.871	0.5	Pass

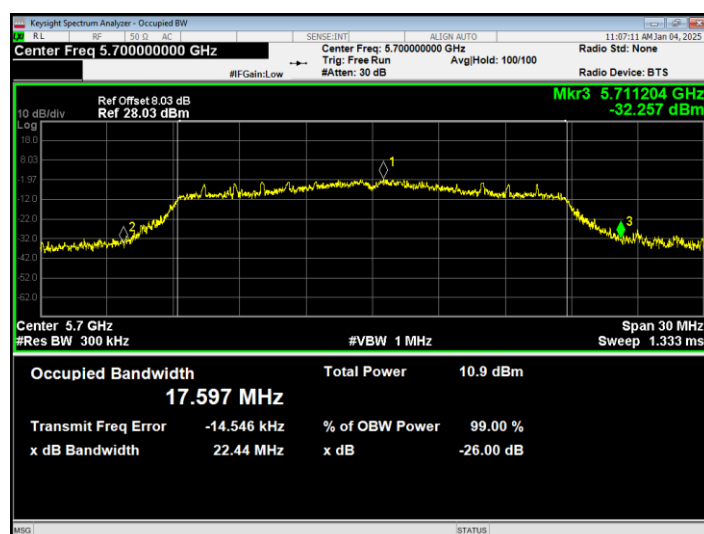
-26dB Bandwidth NVNT a 5500MHz Ant1



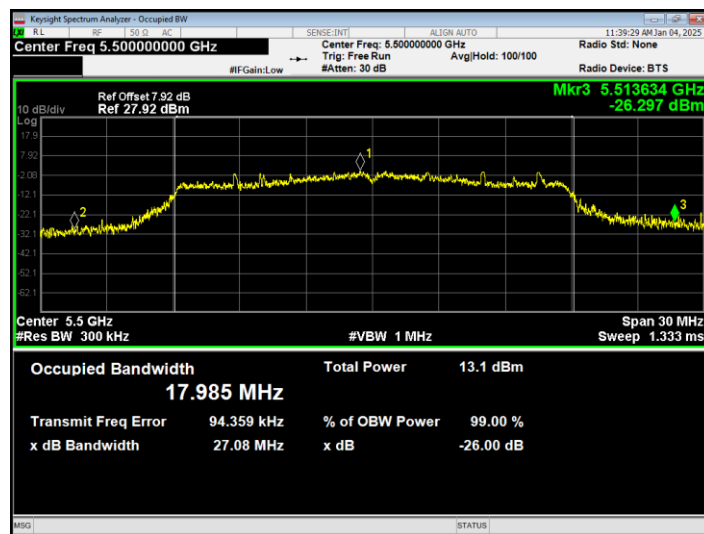
-26dB Bandwidth NVNT a 5600MHz Ant1



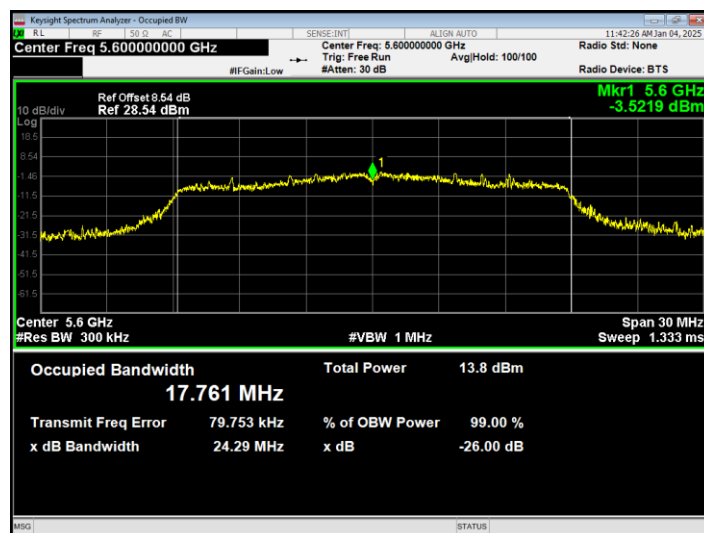
-26dB Bandwidth NVNT a 5700MHz Ant1



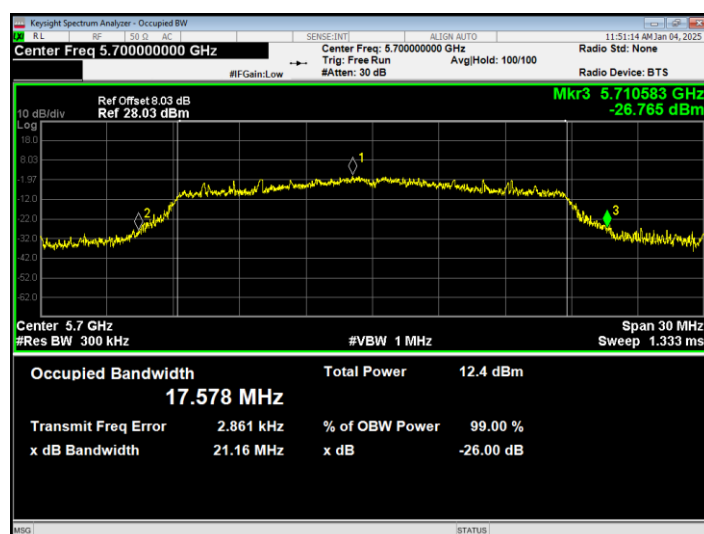
-26dB Bandwidth NVNT ac20 5500MHz Ant1



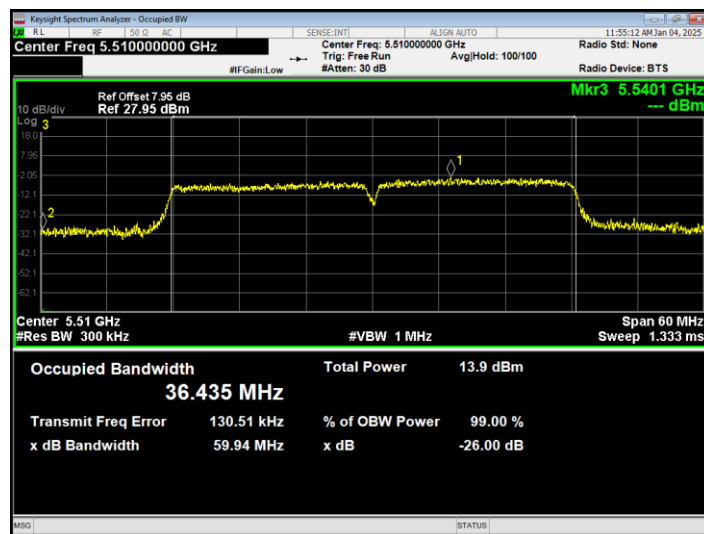
-26dB Bandwidth NVNT ac20 5600MHz Ant1



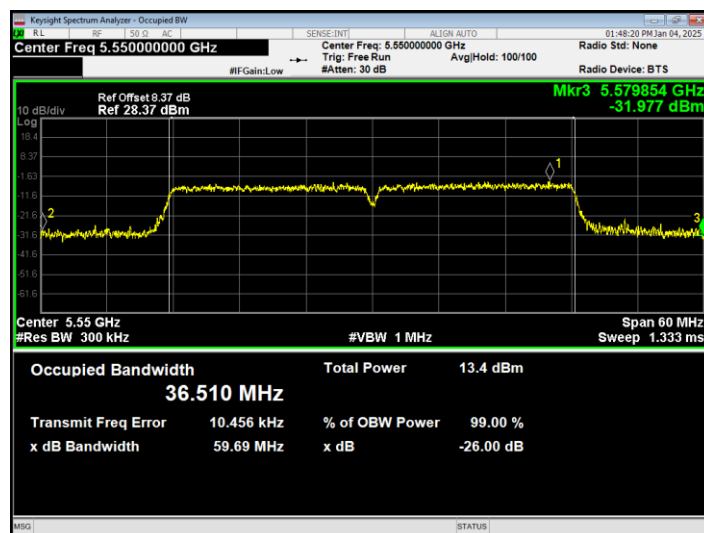
-26dB Bandwidth NVNT ac20 5700MHz Ant1



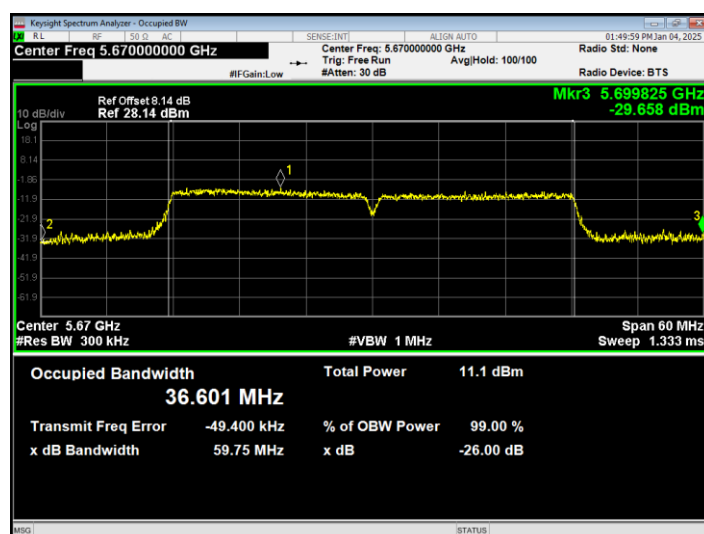
-26dB Bandwidth NVNT ac40 5510MHz Ant1



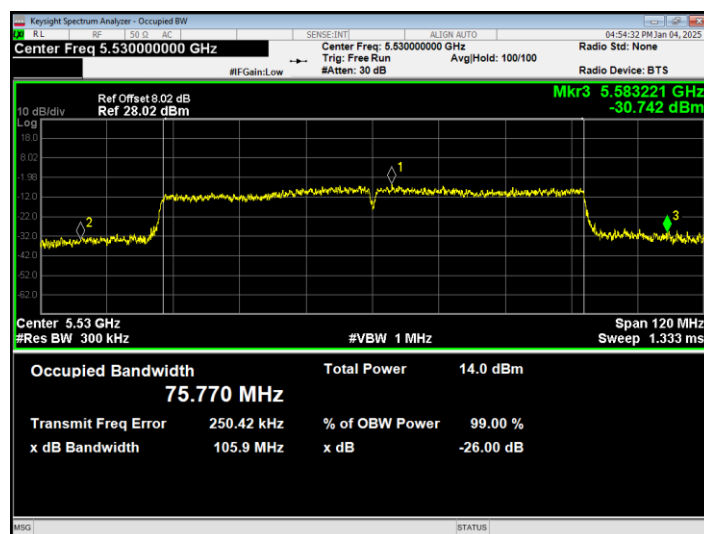
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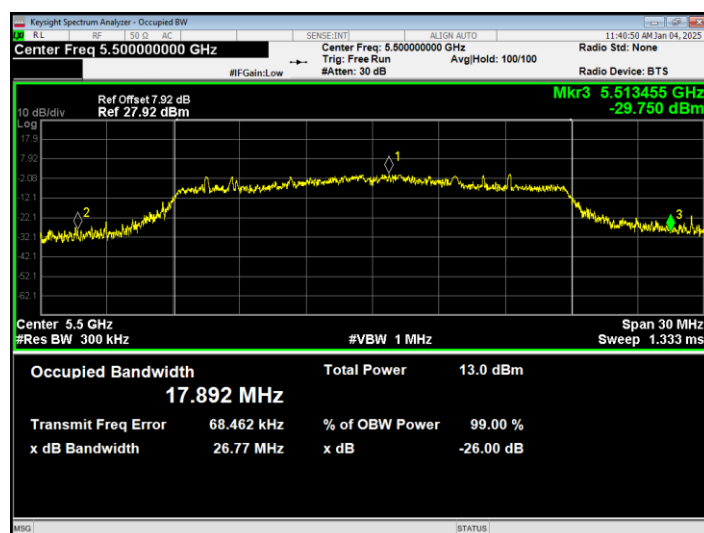
-26dB Bandwidth NVNT ac40 5670MHz Ant1



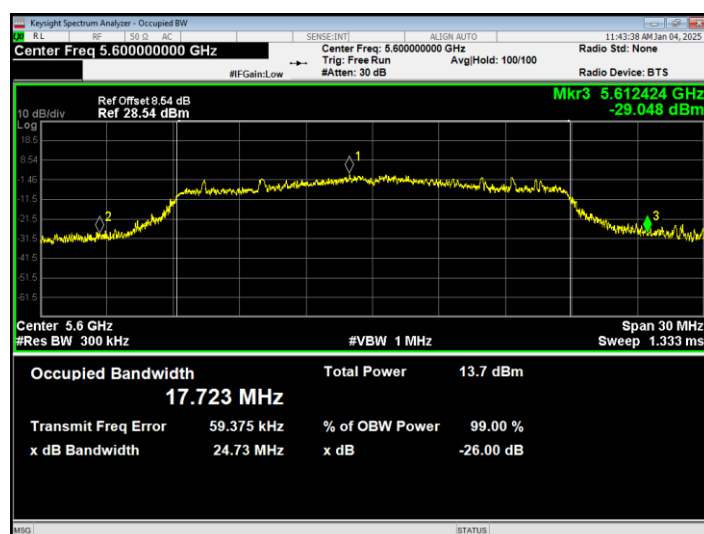
-26dB Bandwidth NVNT ac80 5530MHz Ant1



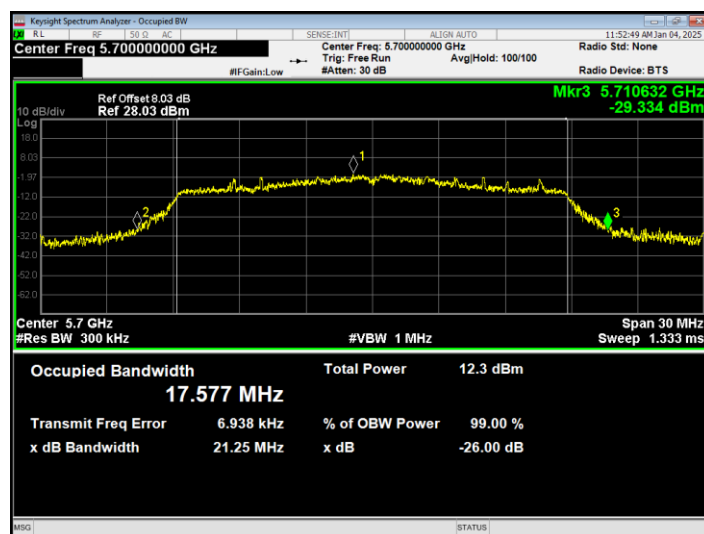
-26dB Bandwidth NVNT ax20 5500MHz Ant1



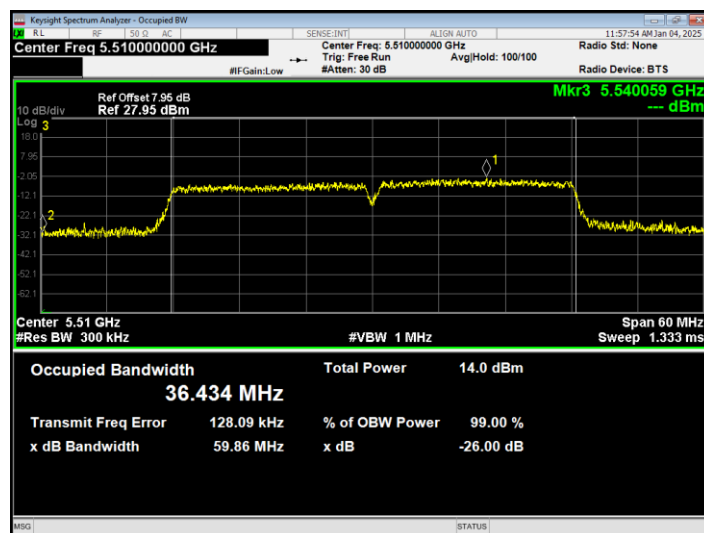
-26dB Bandwidth NVNT ax20 5600MHz Ant1



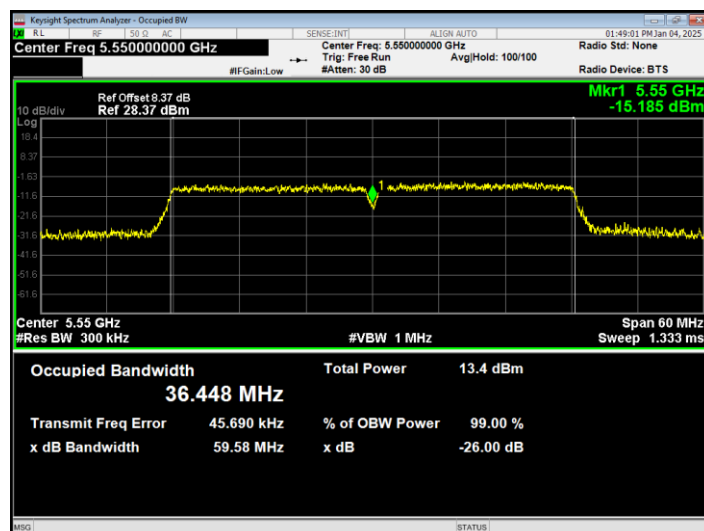
-26dB Bandwidth NVNT ax20 5700MHz Ant1



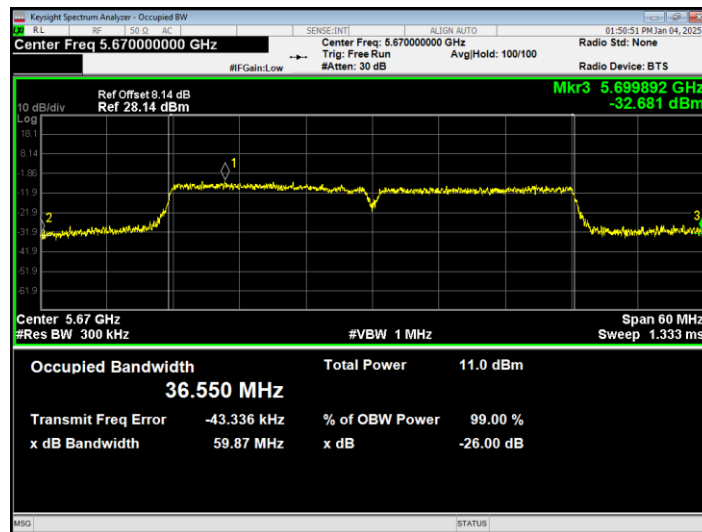
-26dB Bandwidth NVNT ax40 5510MHz Ant1



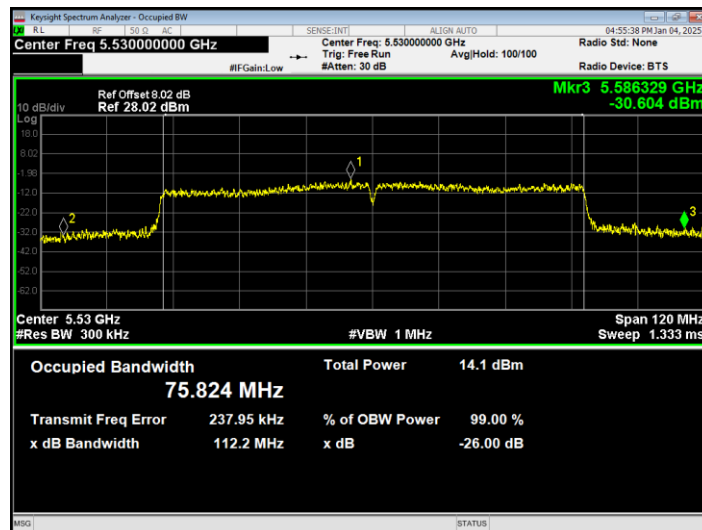
-26dB Bandwidth NVNT ax40 5550MHz Ant1



-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1

