

ANNEX 1 TEST DATA

FCC ID: 2BR3I-FS330P

Applicant: Hunan Chuangke Photoelectric Co. LTD

Address: No.9 Factory Building, Electronic Information Manufacturing Base, No.199, Aviation Road, Wangcheng District, Changsha city, Hunan Province

Manufacturer: Hunan Chuangke Photoelectric Co. LTD

Address: No.9 Factory Building, Electronic Information Manufacturing Base, No.199, Aviation Road, Wangcheng District, Changsha city, Hunan Province

Product Name: Projector

Trade Mark: N/A

Model Number: FS330P, F1, F1L, F1E, F1S

Date of Receipt: Nov. 05, 2025

Test Date: Nov. 05, 2025 - Nov. 21, 2025

Date of Report: Nov. 21, 2025

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

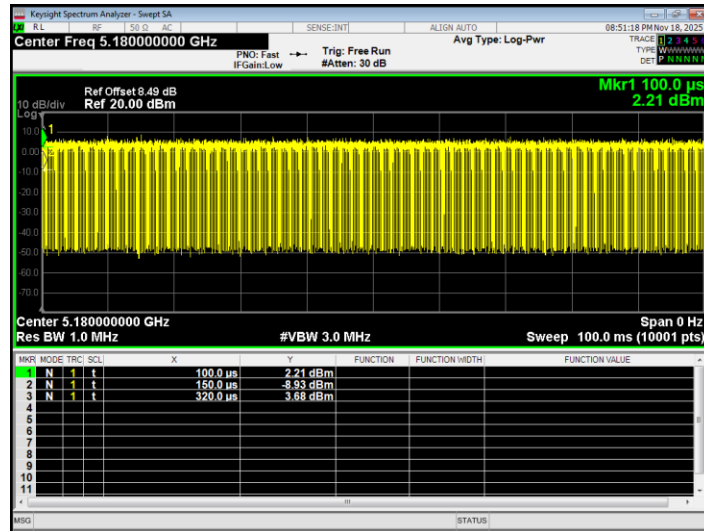
Applicable Standards: FCC PART 15 E 15.407
ANSI C63.10-2020

Test Result: Pass

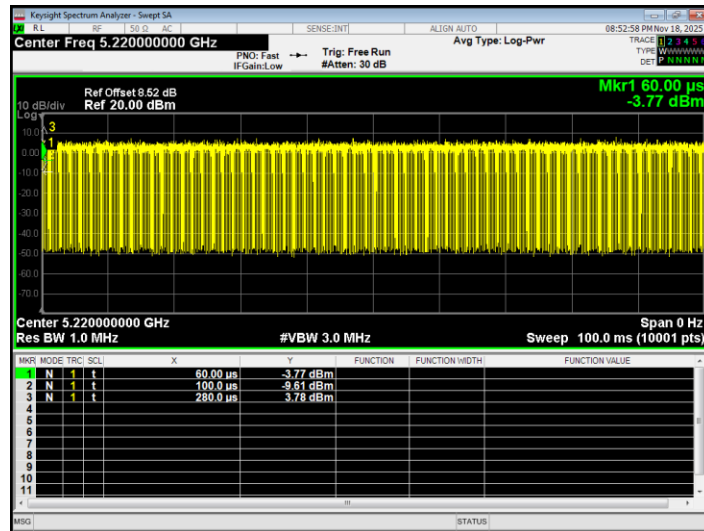
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	77.27	1.12
NVNT	a	5220	Ant1	81.82	0.87
NVNT	a	5240	Ant1	81.82	0.87
NVNT	ac20	5180	Ant1	97.04	0.13
NVNT	ac20	5220	Ant1	96.32	0.16
NVNT	ac20	5240	Ant1	96.32	0.16
NVNT	ac40	5190	Ant1	94.29	0.26
NVNT	ac40	5230	Ant1	94.2	0.26
NVNT	ax20	5180	Ant1	97.04	0.13
NVNT	ax20	5220	Ant1	97.06	0.13
NVNT	ax20	5240	Ant1	96.32	0.16
NVNT	ax40	5190	Ant1	94.29	0.26
NVNT	ax40	5230	Ant1	94.2	0.26
NVNT	n20	5180	Ant1	97.04	0.13
NVNT	n20	5220	Ant1	96.3	0.16
NVNT	n20	5240	Ant1	97.04	0.13
NVNT	n40	5190	Ant1	92.86	0.32
NVNT	n40	5230	Ant1	94.2	0.26

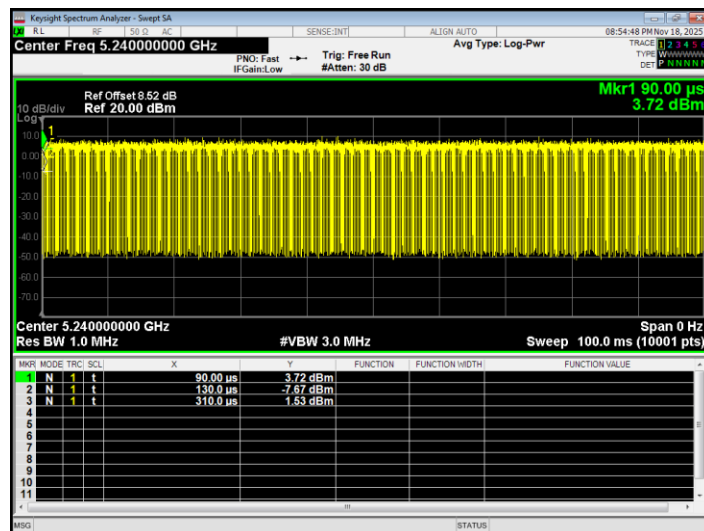
Duty Cycle NVNT a 5180MHz Ant1



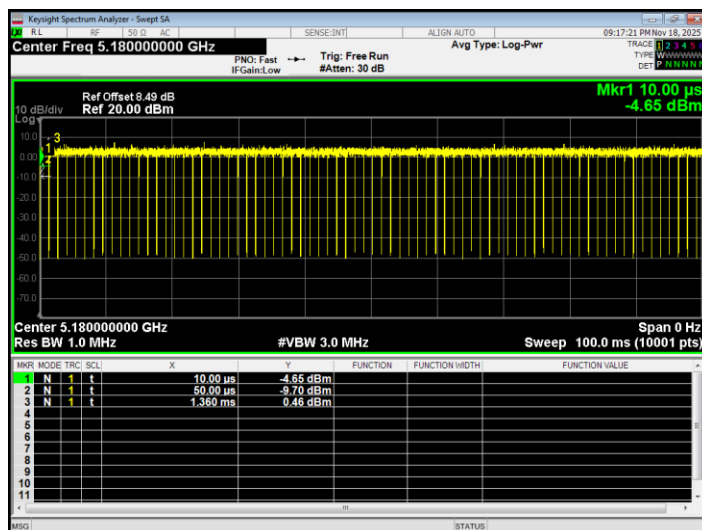
Duty Cycle NVNT a 5220MHz Ant1



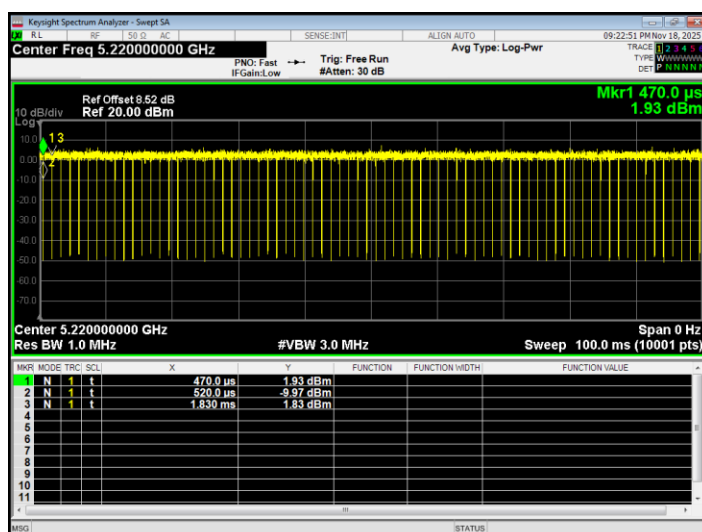
Duty Cycle NVNT a 5240MHz Ant1



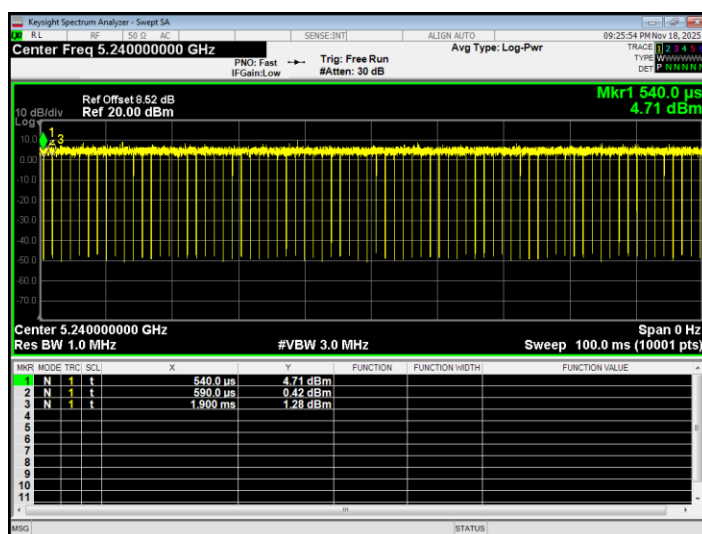
Duty Cycle NVNT ac20 5180MHz Ant1



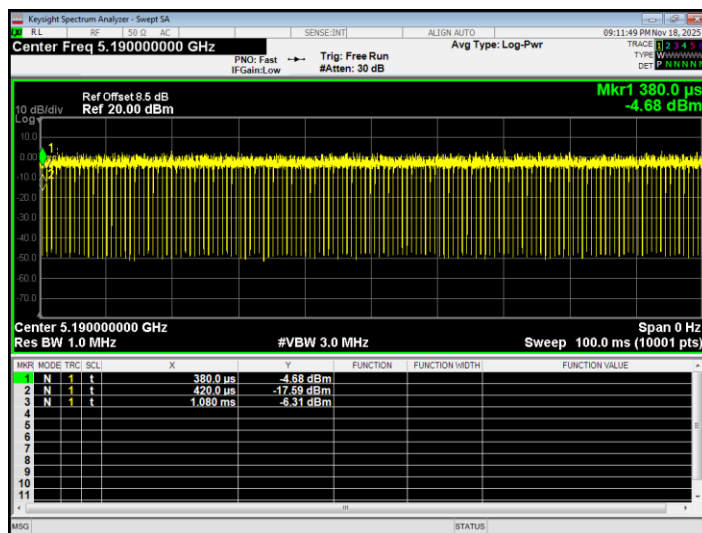
Duty Cycle NVNT ac20 5220MHz Ant1



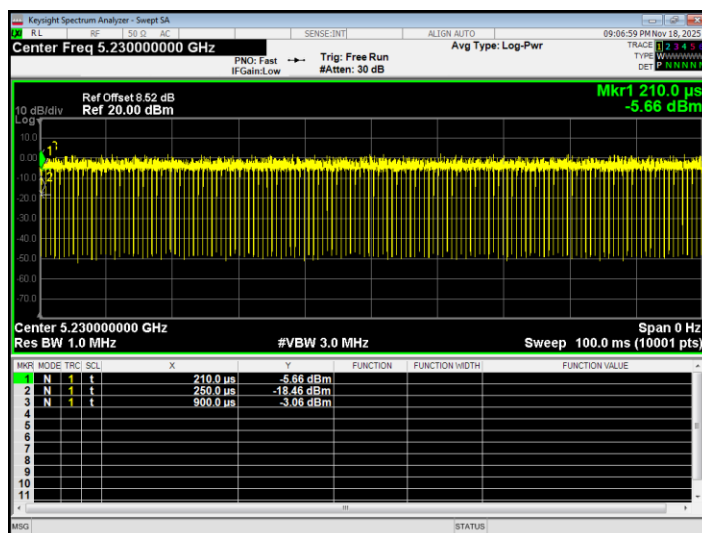
Duty Cycle NVNT ac20 5240MHz Ant1



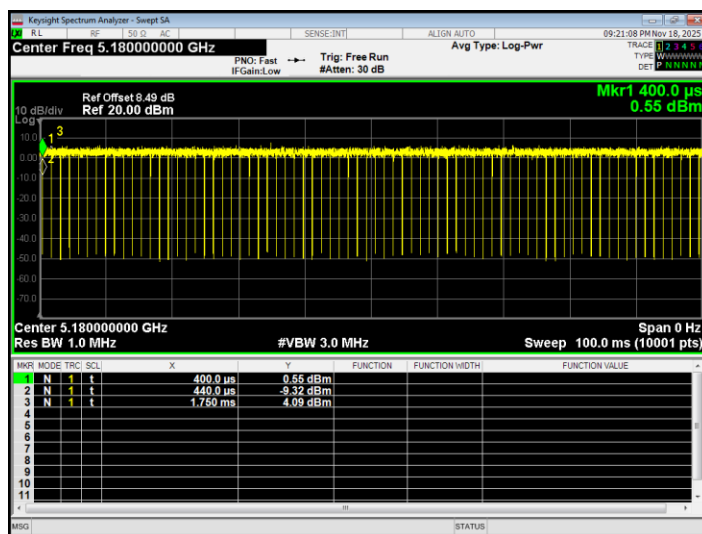
Duty Cycle NVNT ac40 5190MHz Ant1



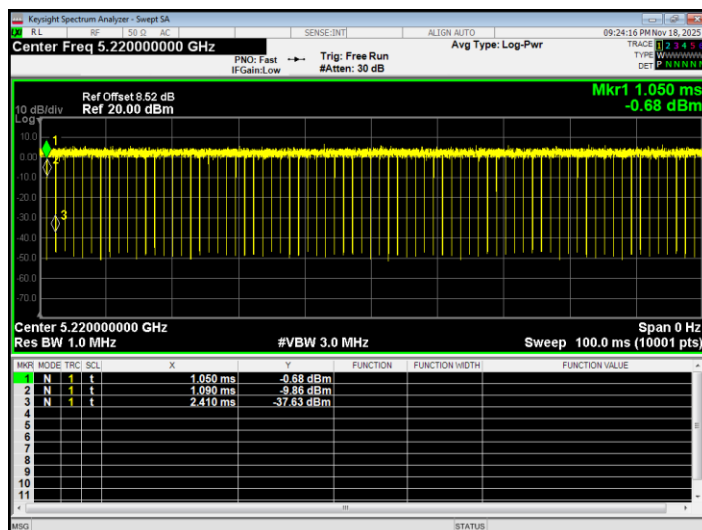
Duty Cycle NVNT ac40 5230MHz Ant1



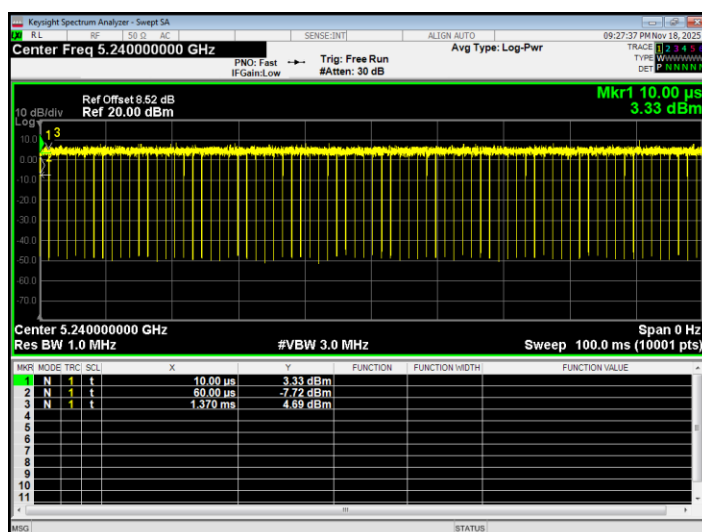
Duty Cycle NVNT ax20 5180MHz Ant1



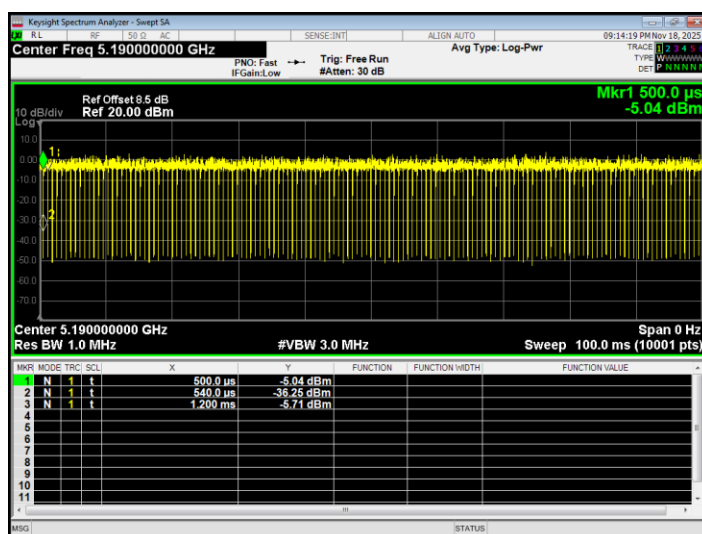
Duty Cycle NVNT ax20 5220MHz Ant1



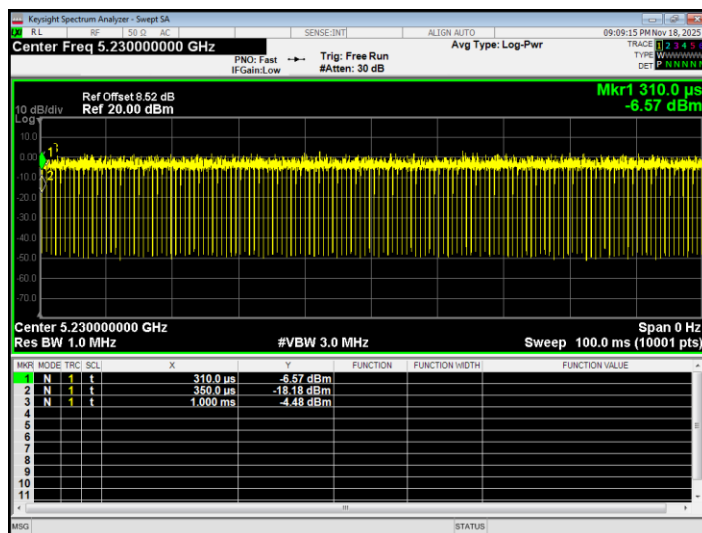
Duty Cycle NVNT ax20 5240MHz Ant1



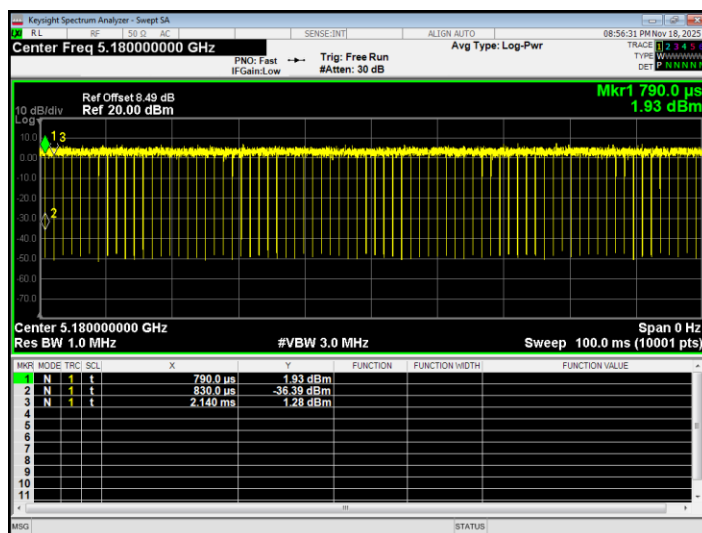
Duty Cycle NVNT ax40 5190MHz Ant1



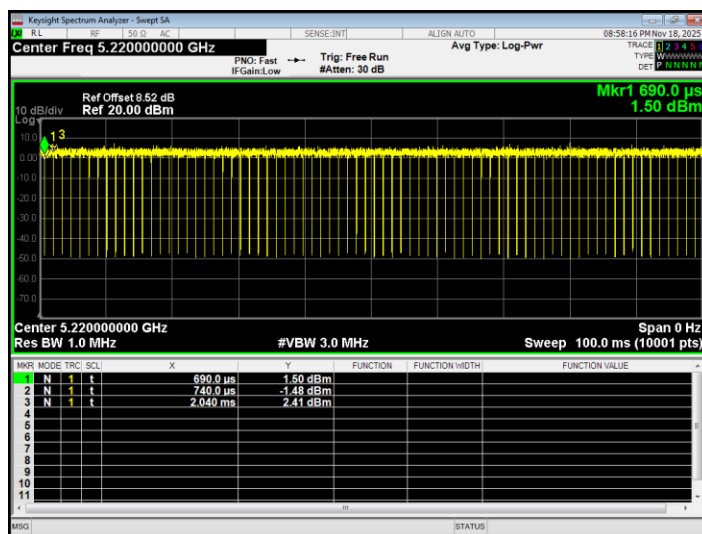
Duty Cycle NVNT ax40 5230MHz Ant1



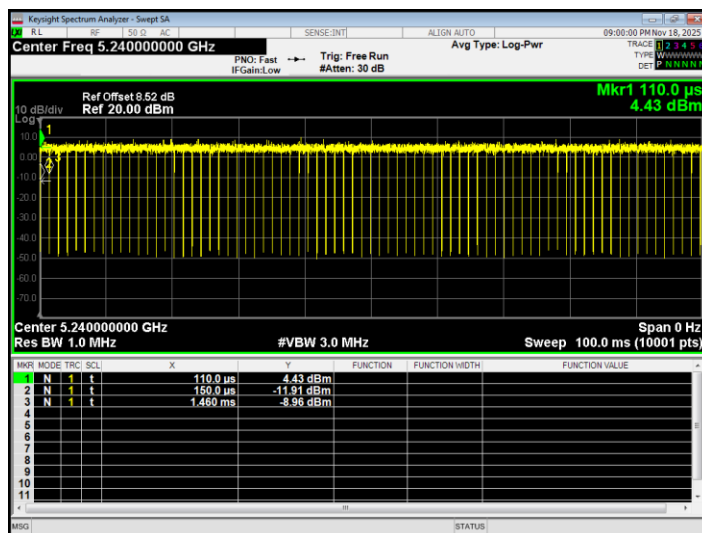
Duty Cycle NVNT n20 5180MHz Ant1



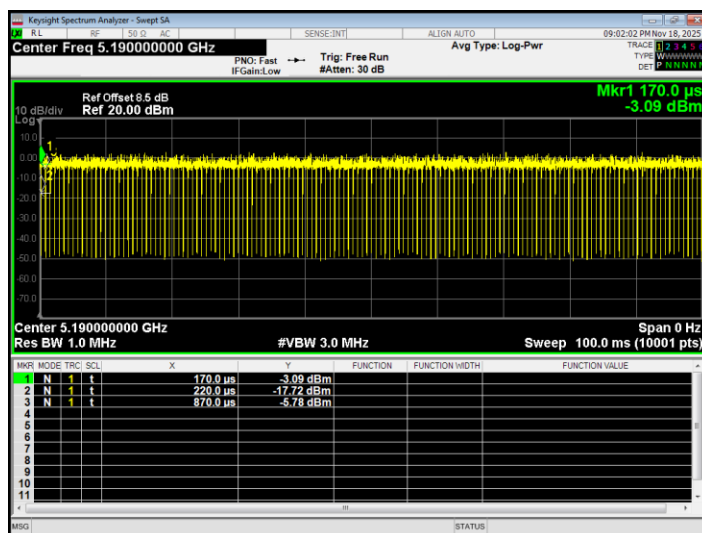
Duty Cycle NVNT n20 5220MHz Ant1



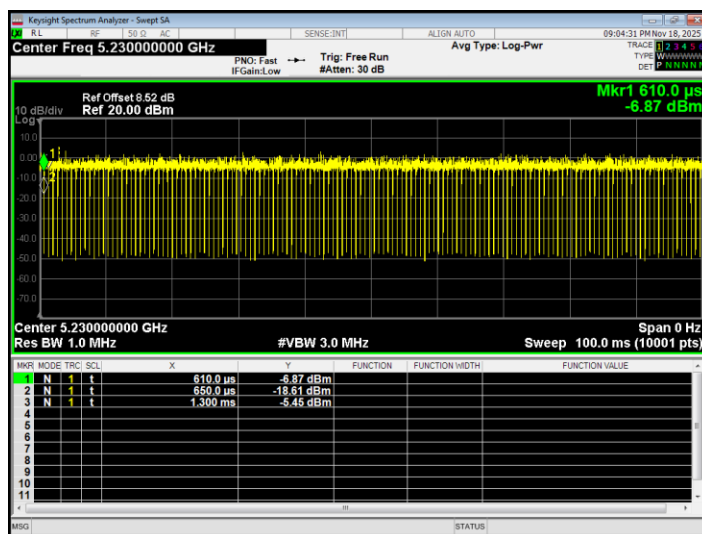
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



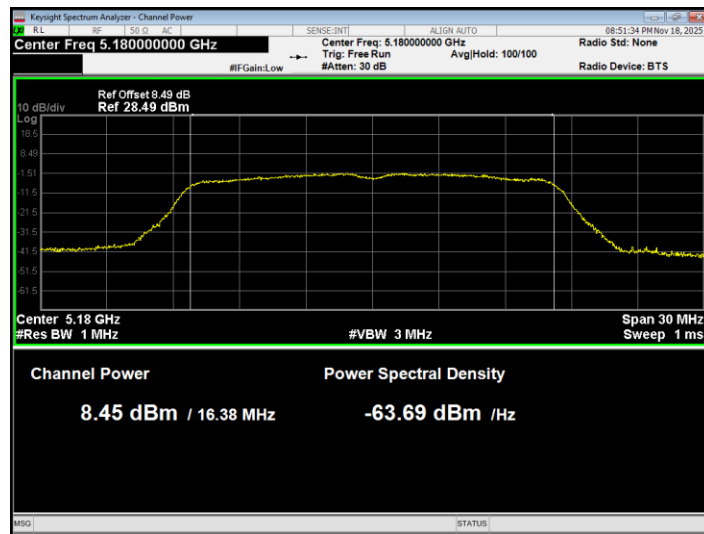
Duty Cycle NVNT n40 5230MHz Ant1



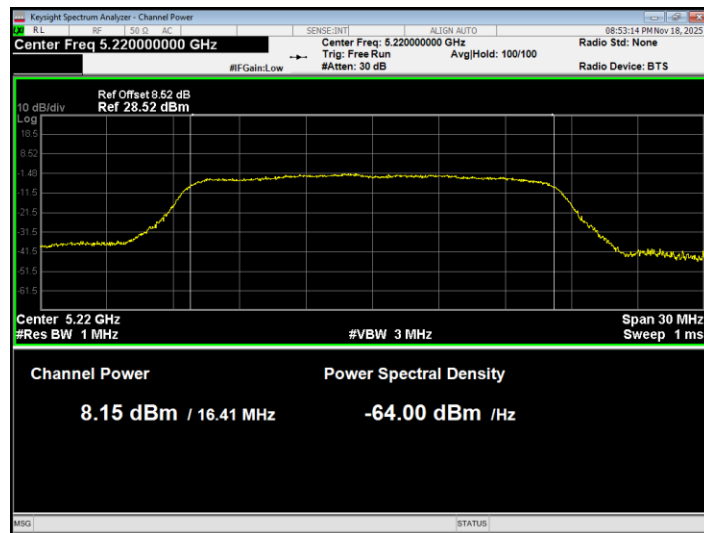
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	8.451	1.12	9.571	24	Pass
NVNT	a	5220	Ant1	8.154	0.87	9.024	24	Pass
NVNT	a	5240	Ant1	10.105	0.87	10.975	24	Pass
NVNT	ac20	5180	Ant1	9.115	0.13	9.245	24	Pass
NVNT	ac20	5220	Ant1	8.589	0.16	8.749	24	Pass
NVNT	ac20	5240	Ant1	10.69	0.16	10.85	24	Pass
NVNT	ac40	5190	Ant1	9.68	0.26	9.94	24	Pass
NVNT	ac40	5230	Ant1	9.375	0.26	9.635	24	Pass
NVNT	ax20	5180	Ant1	9.134	0.13	9.264	24	Pass
NVNT	ax20	5220	Ant1	8.61	0.13	8.74	24	Pass
NVNT	ax20	5240	Ant1	10.659	0.16	10.819	24	Pass
NVNT	ax40	5190	Ant1	9.665	0.26	9.925	24	Pass
NVNT	ax40	5230	Ant1	9.428	0.26	9.688	24	Pass
NVNT	n20	5180	Ant1	9.484	0.13	9.614	24	Pass
NVNT	n20	5220	Ant1	9.112	0.16	9.272	24	Pass
NVNT	n20	5240	Ant1	10.773	0.13	10.903	24	Pass
NVNT	n40	5190	Ant1	9.504	0.32	9.824	24	Pass
NVNT	n40	5230	Ant1	9.279	0.26	9.539	24	Pass

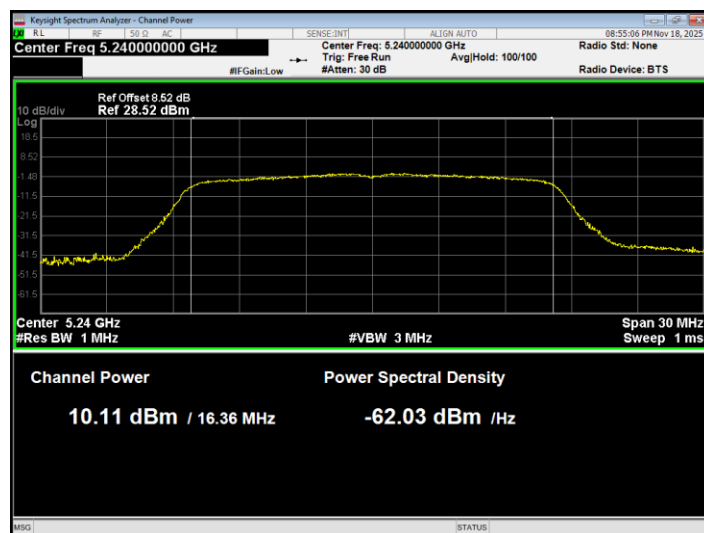
Power NVNT a 5180MHz Ant1



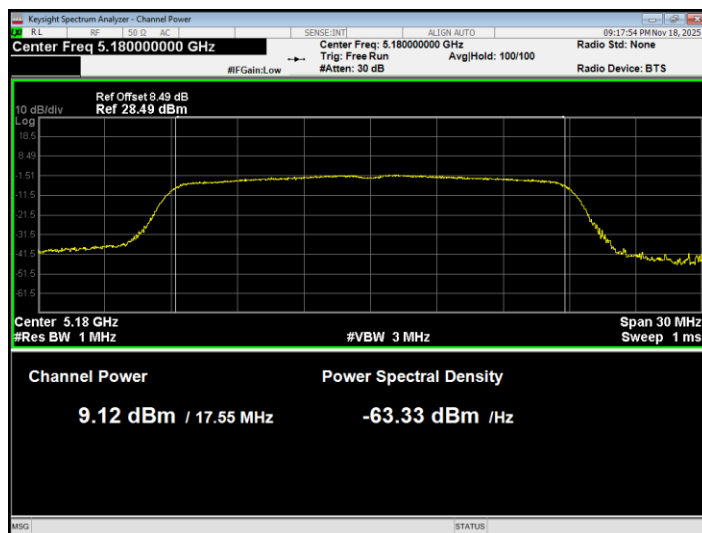
Power NVNT a 5220MHz Ant1



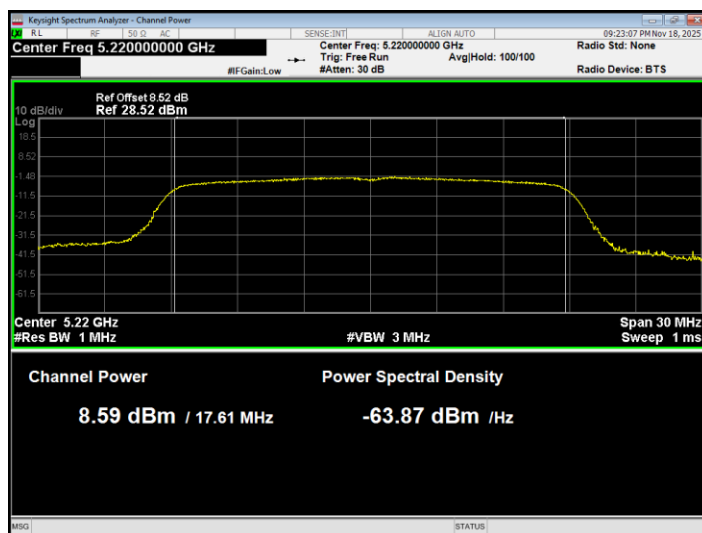
Power NVNT a 5240MHz Ant1



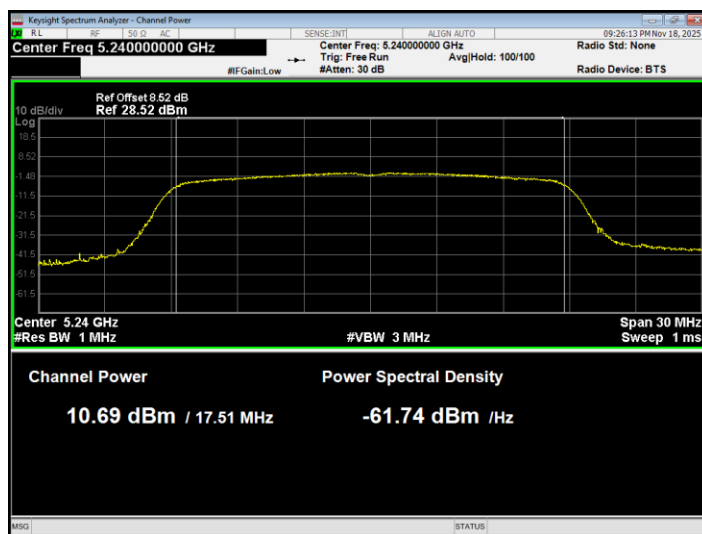
Power NVNT ac20 5180MHz Ant1



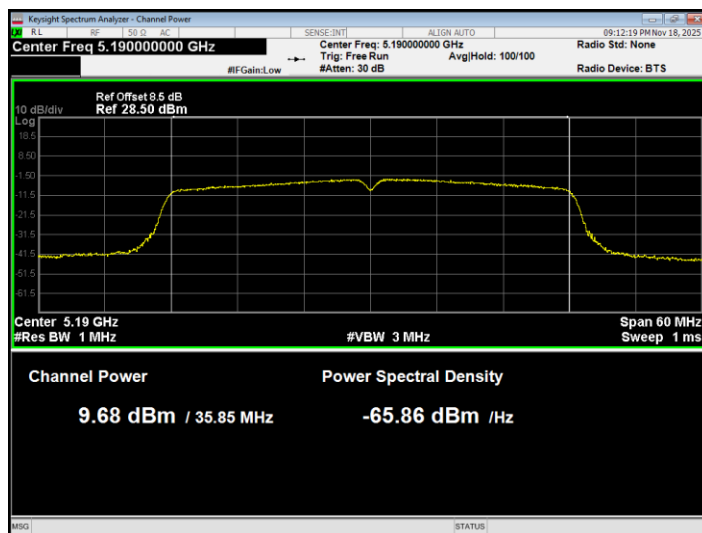
Power NVNT ac20 5220MHz Ant1



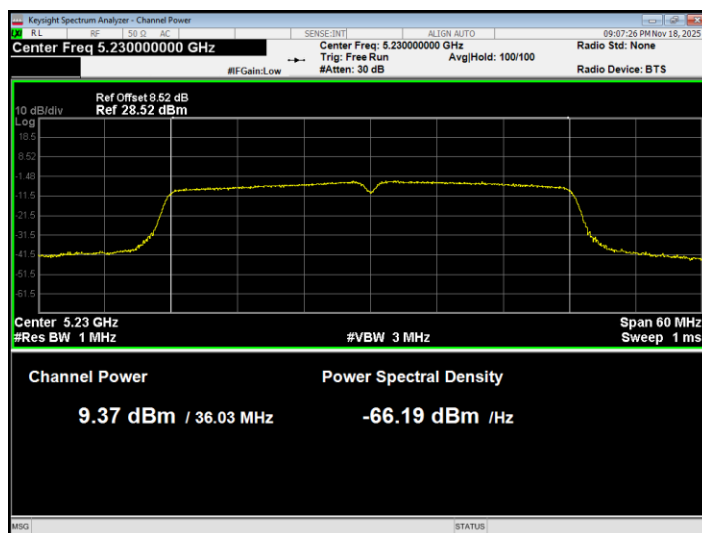
Power NVNT ac20 5240MHz Ant1



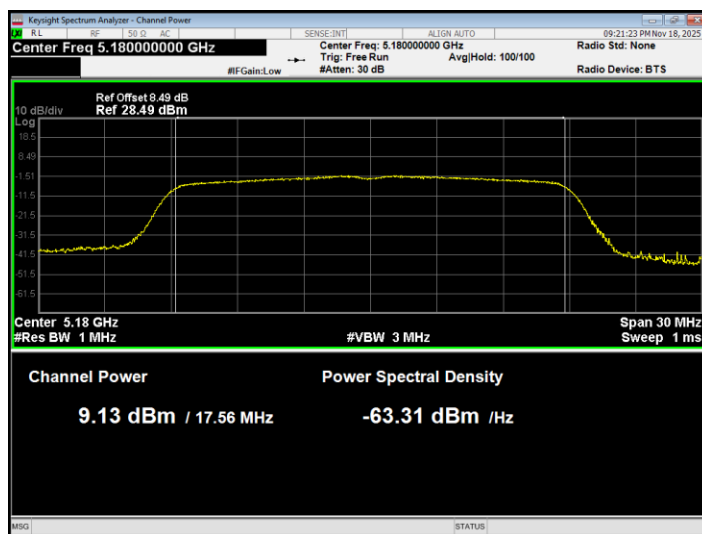
Power NVNT ac40 5190MHz Ant1



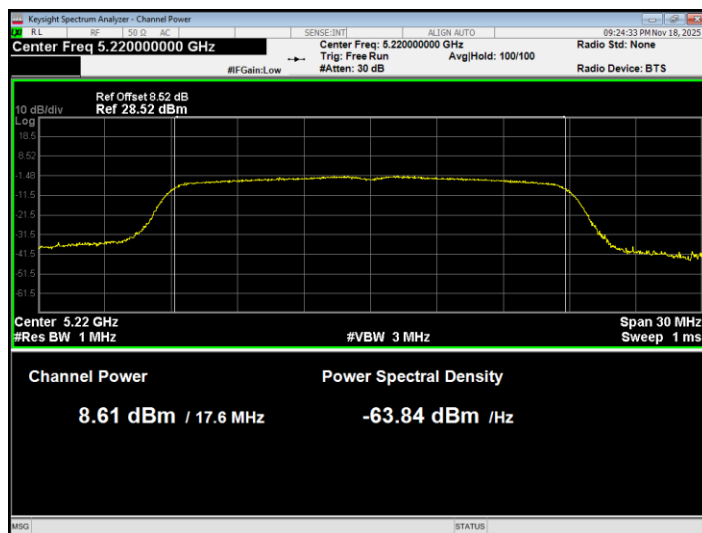
Power NVNT ac40 5230MHz Ant1



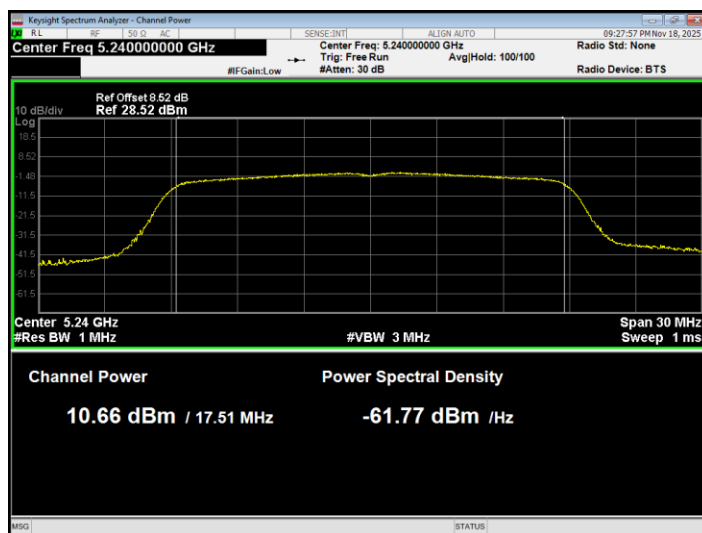
Power NVNT ax20 5180MHz Ant1



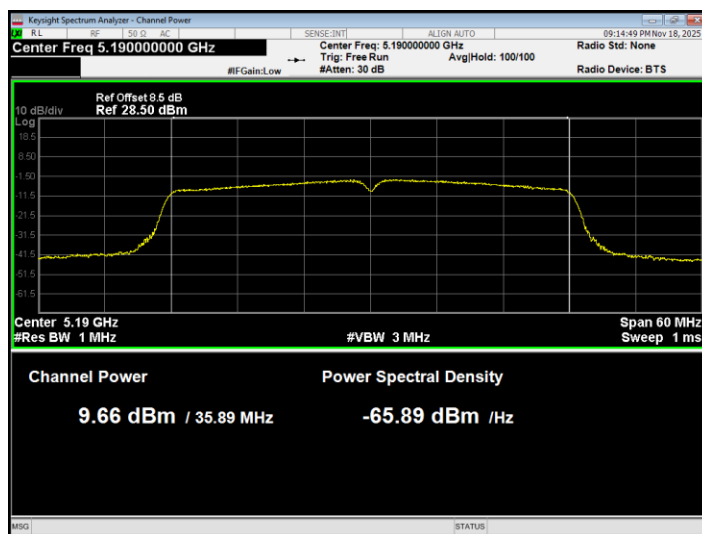
Power NVNT ax20 5220MHz Ant1



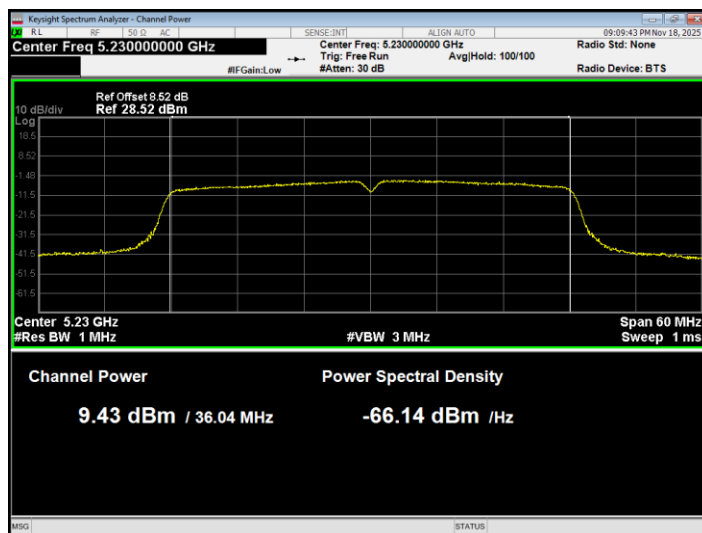
Power NVNT ax20 5240MHz Ant1



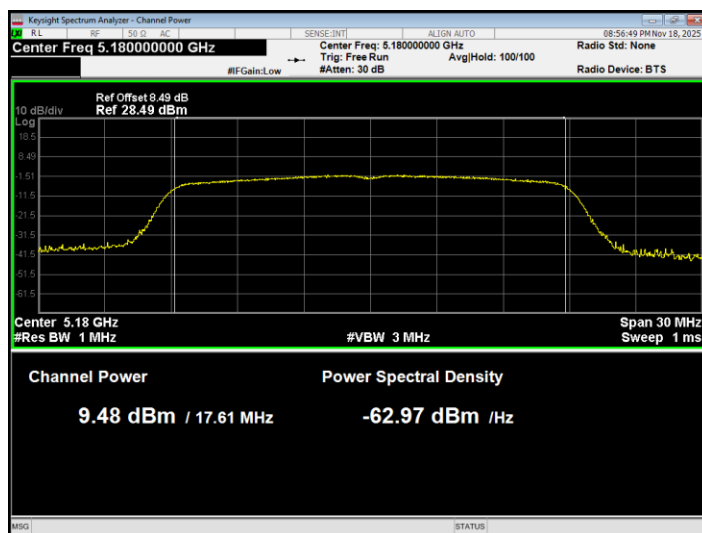
Power NVNT ax40 5190MHz Ant1



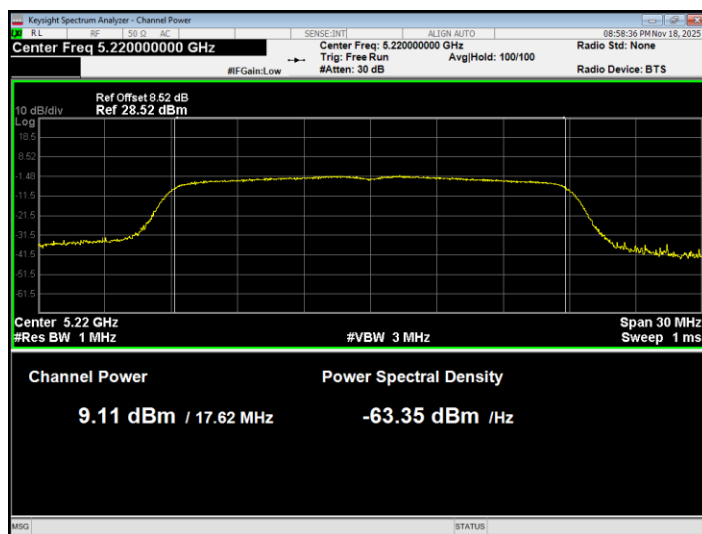
Power NVNT ax40 5230MHz Ant1



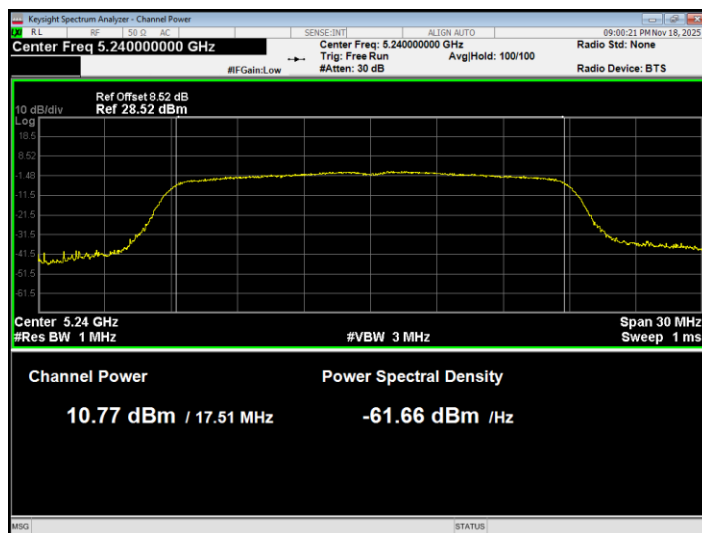
Power NVNT n20 5180MHz Ant1



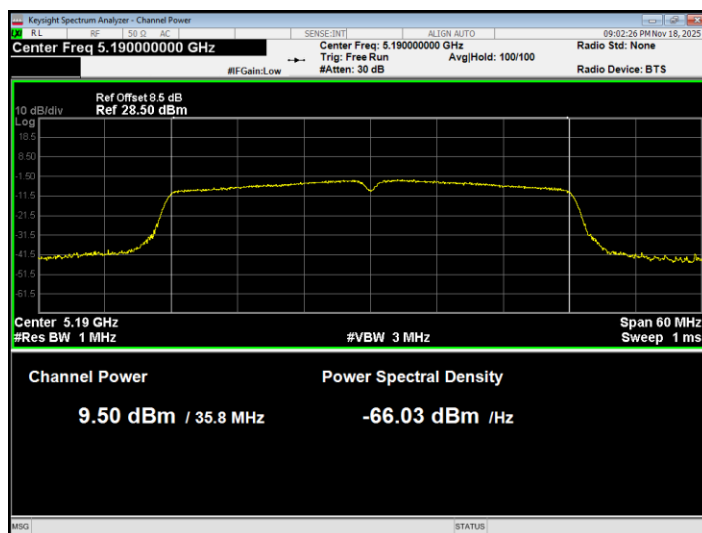
Power NVNT n20 5220MHz Ant1



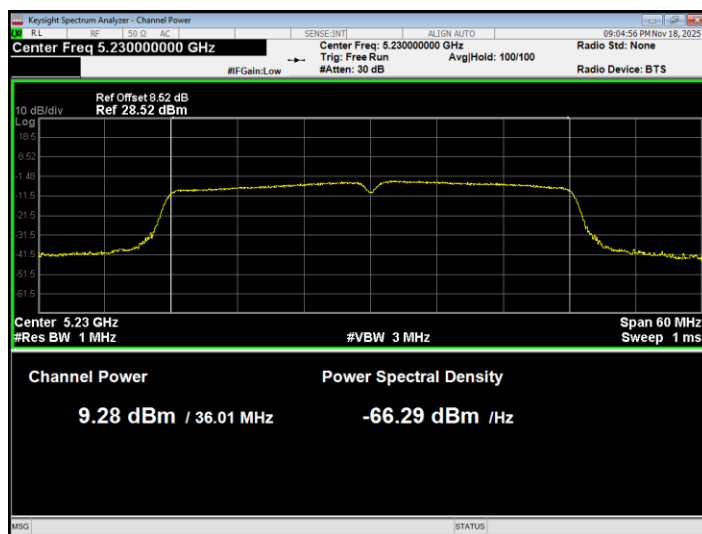
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



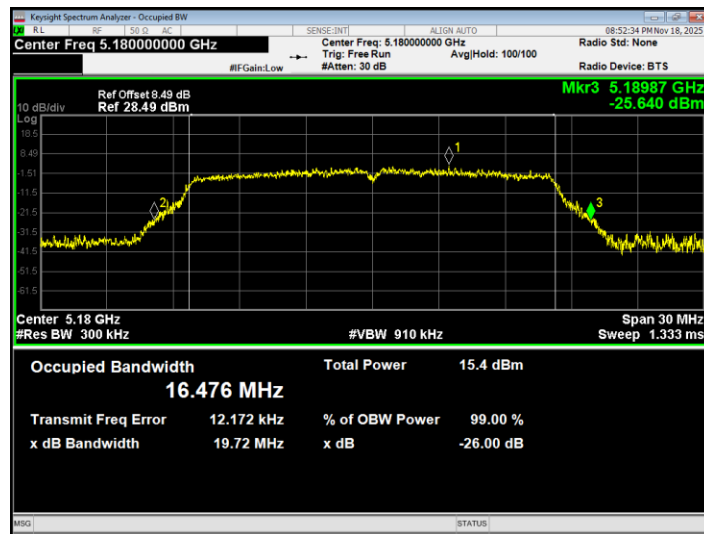
Power NVNT n40 5230MHz Ant1



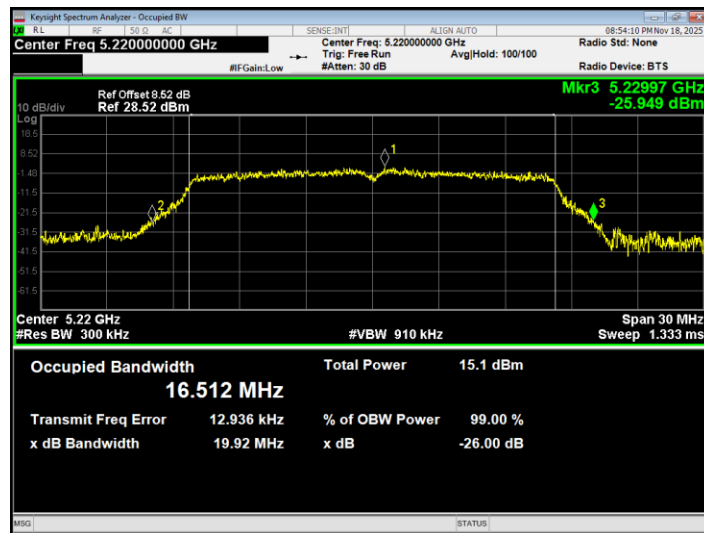
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.72	Pass
NVNT	a	5220	Ant1	19.92	Pass
NVNT	a	5240	Ant1	19.37	Pass
NVNT	ac20	5180	Ant1	20.56	Pass
NVNT	ac20	5220	Ant1	20.57	Pass
NVNT	ac20	5240	Ant1	20.2	Pass
NVNT	ac40	5190	Ant1	40.17	Pass
NVNT	ac40	5230	Ant1	41.03	Pass
NVNT	ax20	5180	Ant1	20.58	Pass
NVNT	ax20	5220	Ant1	20.44	Pass
NVNT	ax20	5240	Ant1	20.49	Pass
NVNT	ax40	5190	Ant1	40.19	Pass
NVNT	ax40	5230	Ant1	40.67	Pass
NVNT	n20	5180	Ant1	21.69	Pass
NVNT	n20	5220	Ant1	25.69	Pass
NVNT	n20	5240	Ant1	20.16	Pass
NVNT	n40	5190	Ant1	39.8	Pass
NVNT	n40	5230	Ant1	40.42	Pass

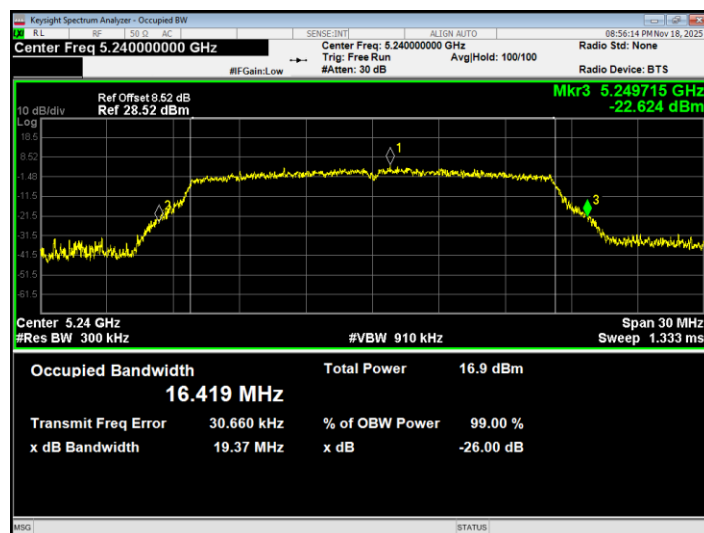
-26dB Bandwidth NVNT a 5180MHz Ant1



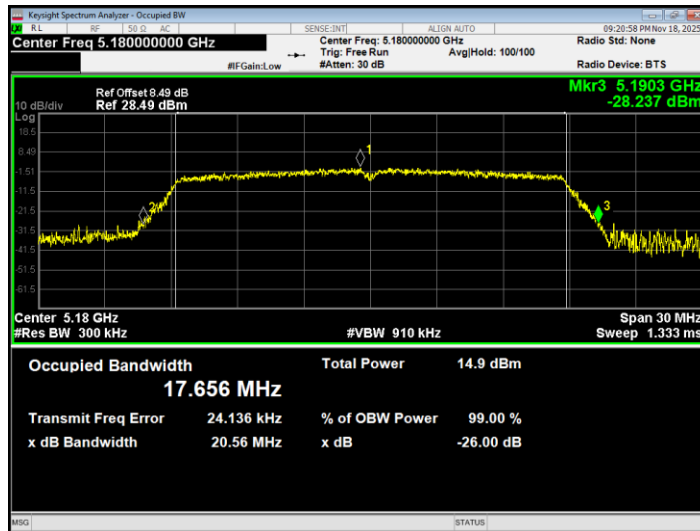
-26dB Bandwidth NVNT a 5220MHz Ant1



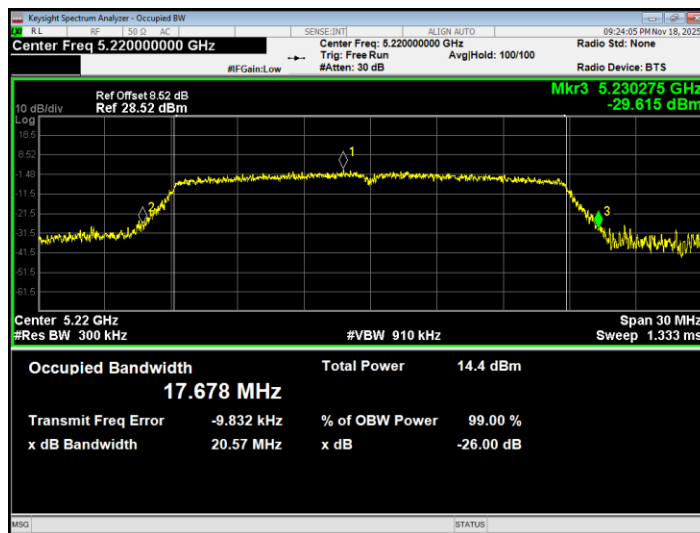
-26dB Bandwidth NVNT a 5240MHz Ant1



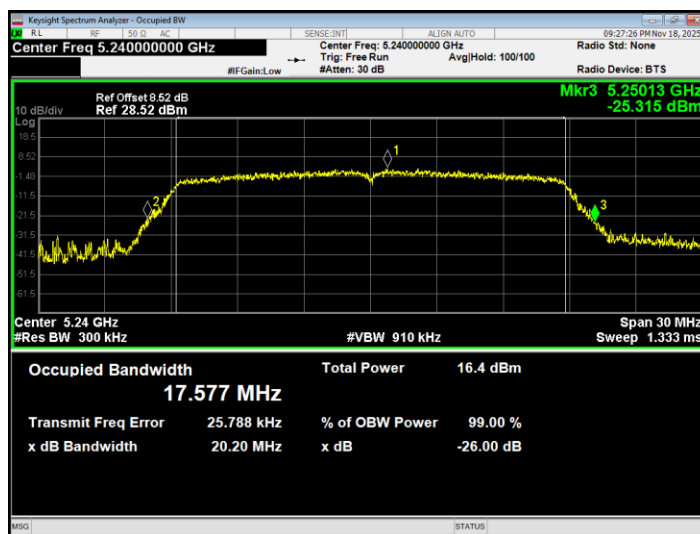
-26dB Bandwidth NVNT ac20 5180MHz Ant1



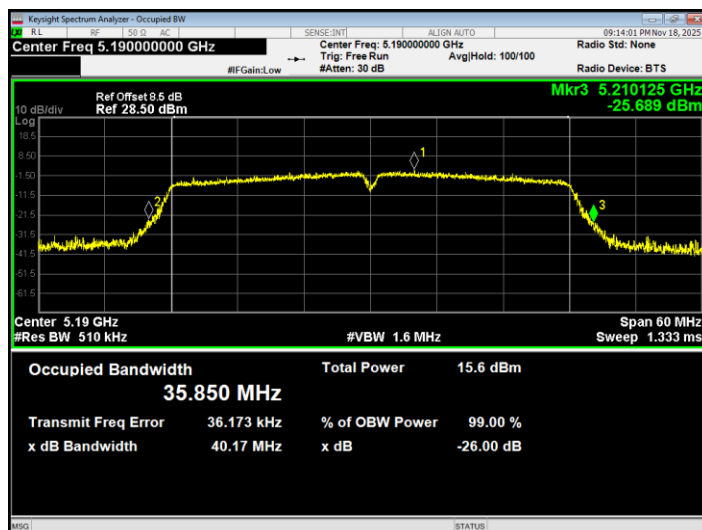
-26dB Bandwidth NVNT ac20 5220MHz Ant1



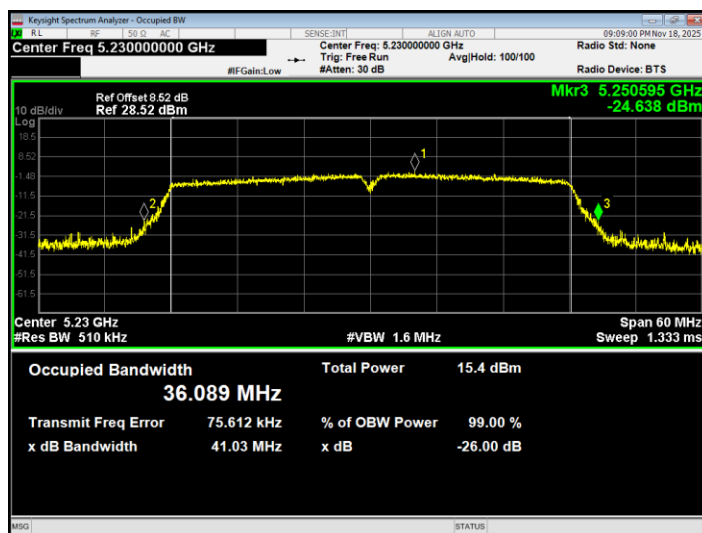
-26dB Bandwidth NVNT ac20 5240MHz Ant1



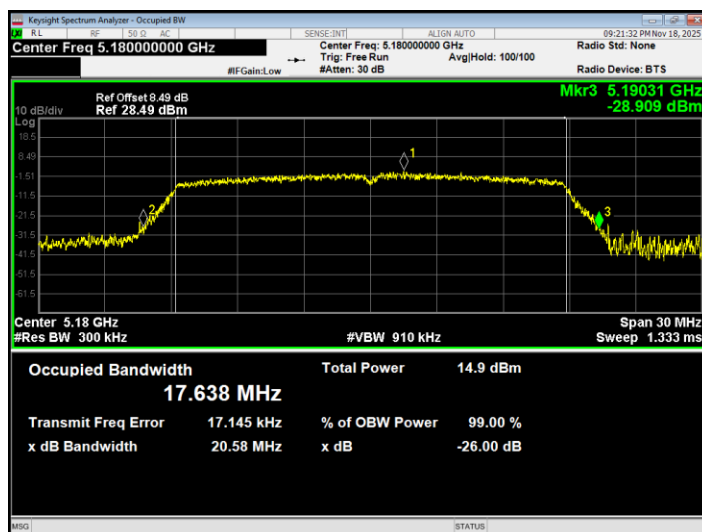
-26dB Bandwidth NVNT ac40 5190MHz Ant1



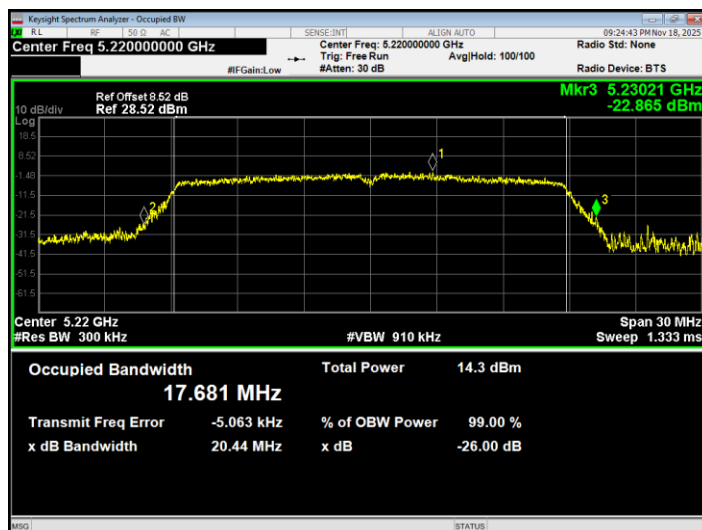
-26dB Bandwidth NVNT ac40 5230MHz Ant1



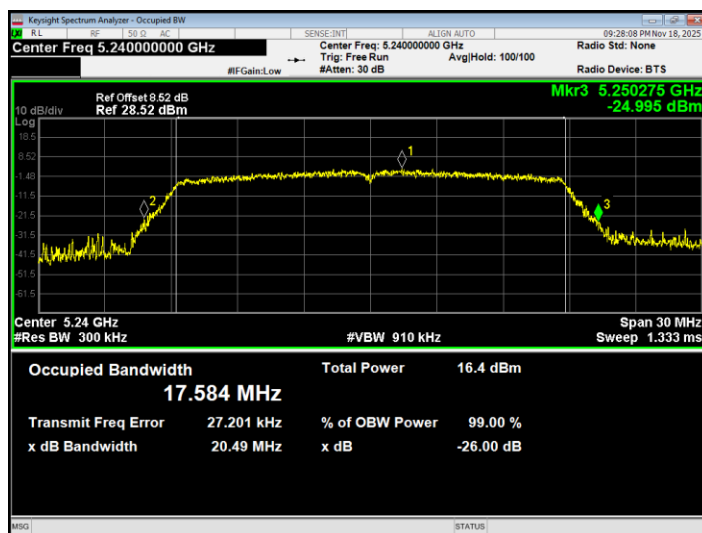
-26dB Bandwidth NVNT ax20 5180MHz Ant1



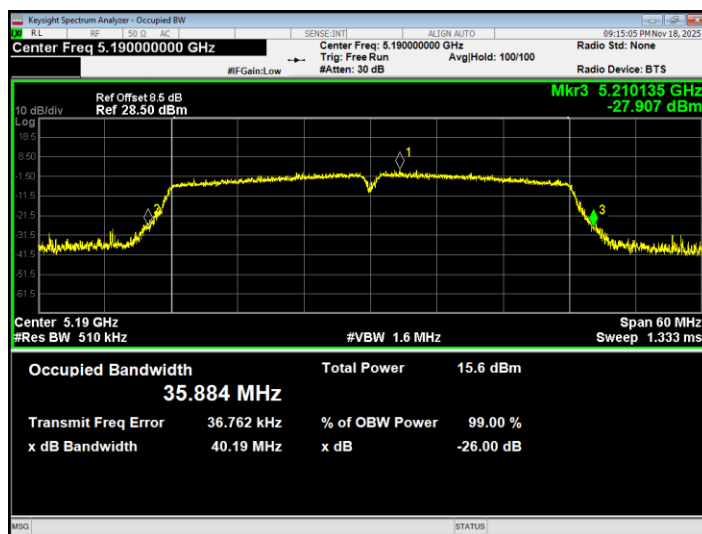
-26dB Bandwidth NVNT ax20 5220MHz Ant1



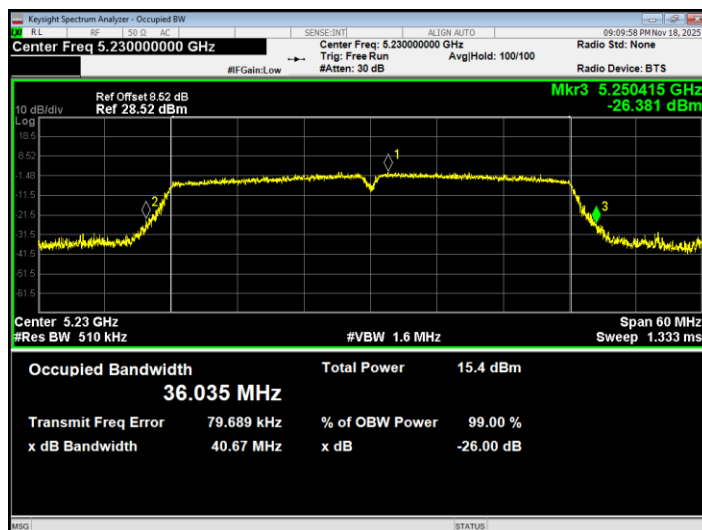
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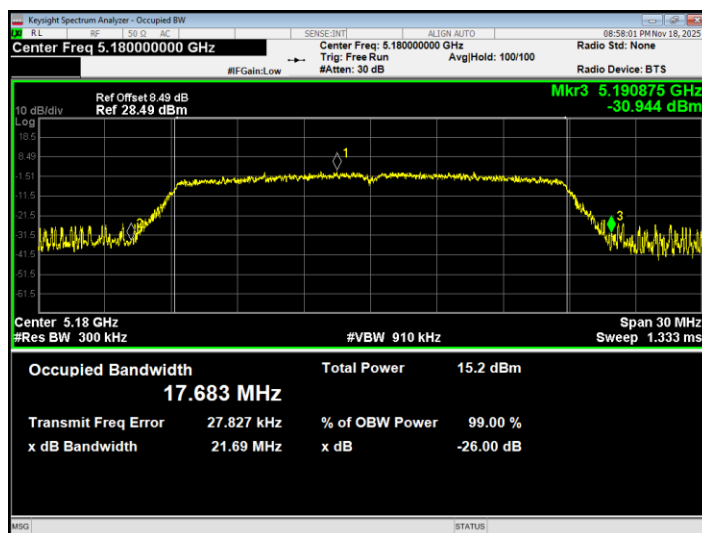
-26dB Bandwidth NVNT ax40 5190MHz Ant1



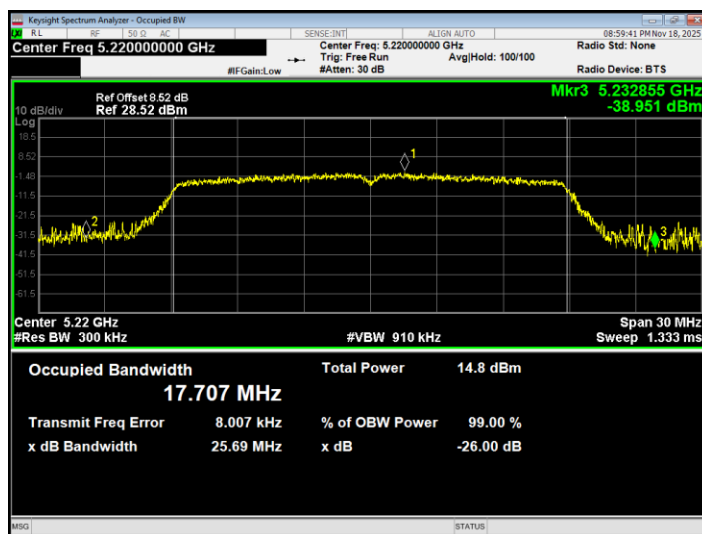
-26dB Bandwidth NVNT ax40 5230MHz Ant1



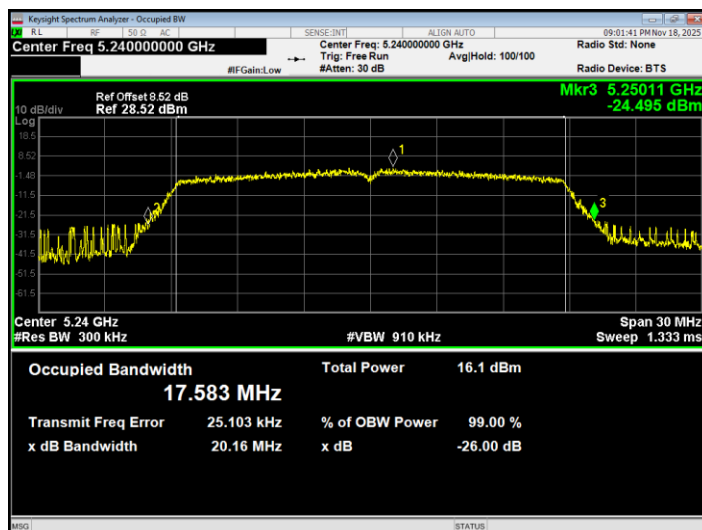
-26dB Bandwidth NVNT n20 5180MHz Ant1



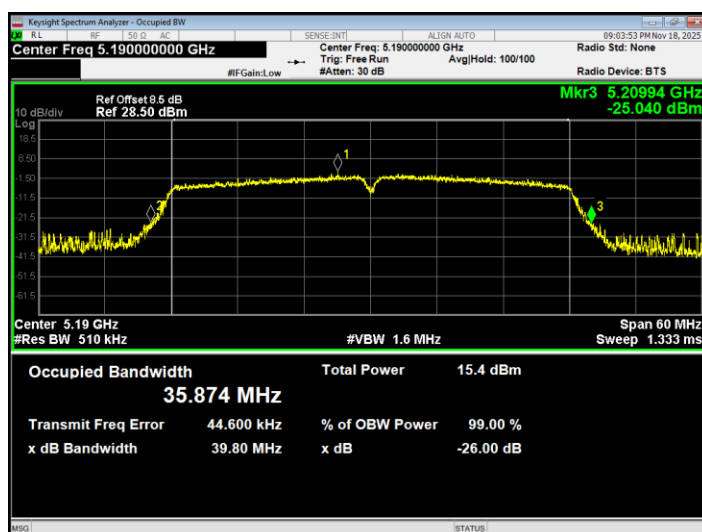
-26dB Bandwidth NVNT n20 5220MHz Ant1



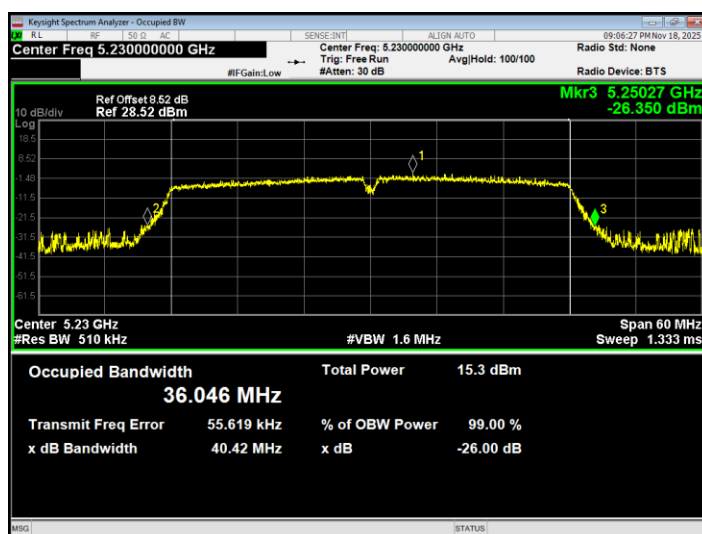
-26dB Bandwidth NVNT n20 5240MHz Ant1



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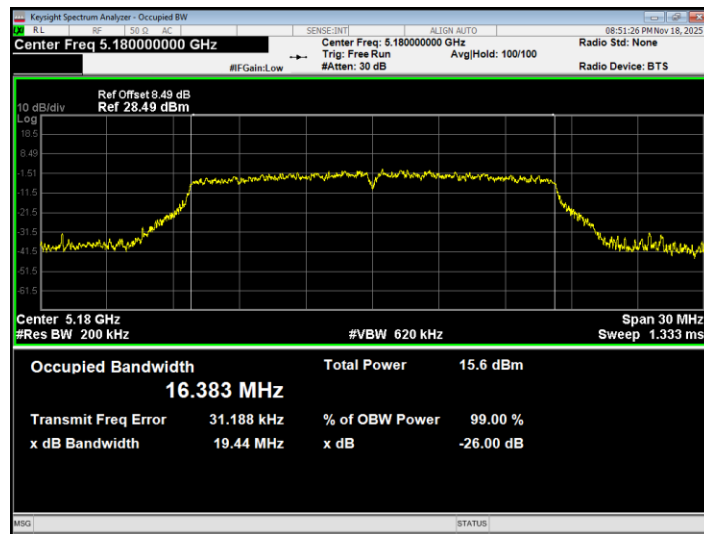
-26dB Bandwidth NVNT n40 5230MHz Ant1



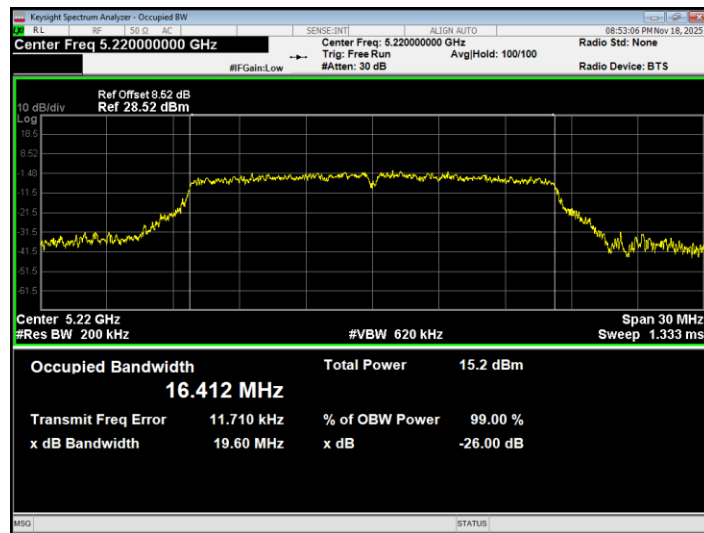
4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.383
NVNT	a	5220	Ant1	16.412
NVNT	a	5240	Ant1	16.355
NVNT	ac20	5180	Ant1	17.552
NVNT	ac20	5220	Ant1	17.613
NVNT	ac20	5240	Ant1	17.507
NVNT	ac40	5190	Ant1	35.847
NVNT	ac40	5230	Ant1	36.034
NVNT	ax20	5180	Ant1	17.558
NVNT	ax20	5220	Ant1	17.601
NVNT	ax20	5240	Ant1	17.511
NVNT	ax40	5190	Ant1	35.891
NVNT	ax40	5230	Ant1	36.041
NVNT	n20	5180	Ant1	17.612
NVNT	n20	5220	Ant1	17.618
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NVNT	n40	5190	Ant1	35.798
NVNT	n40	5230	Ant1	36.012

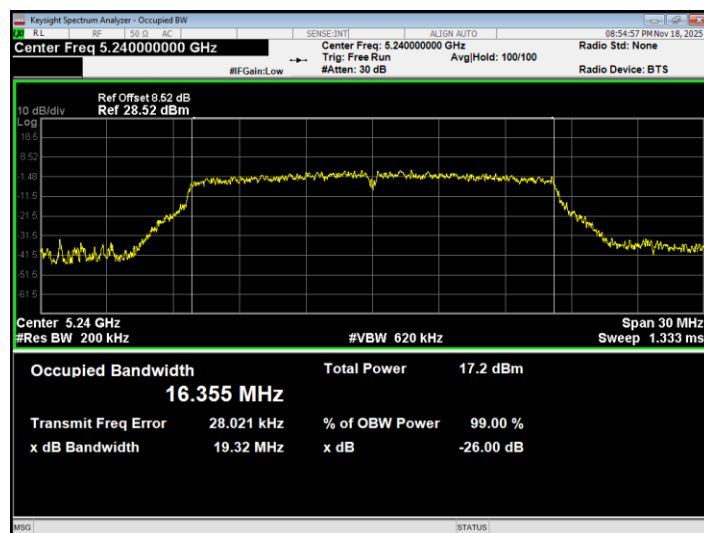
OBW NVNT a 5180MHz Ant1



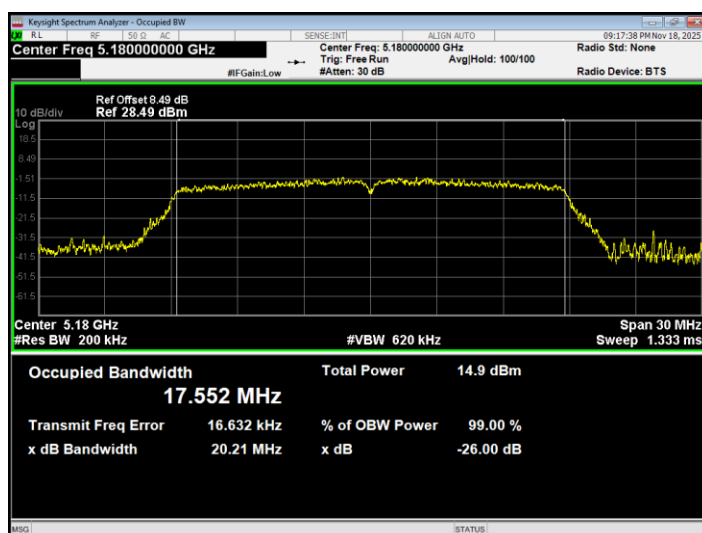
OBW NVNT a 5220MHz Ant1



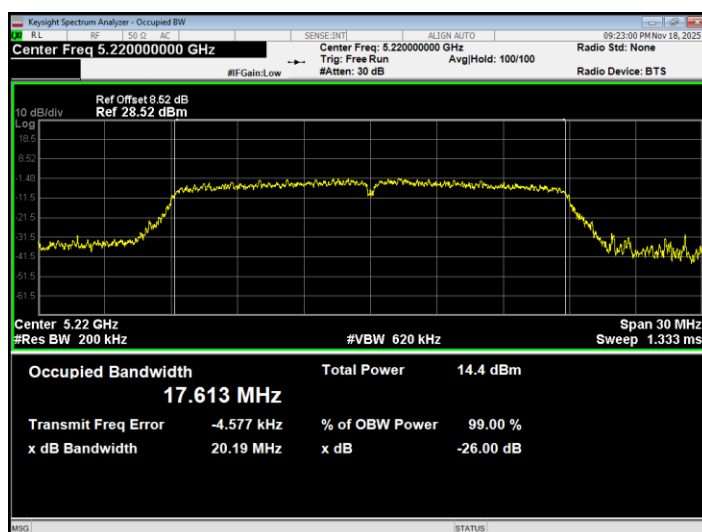
OBW NVNT a 5240MHz Ant1



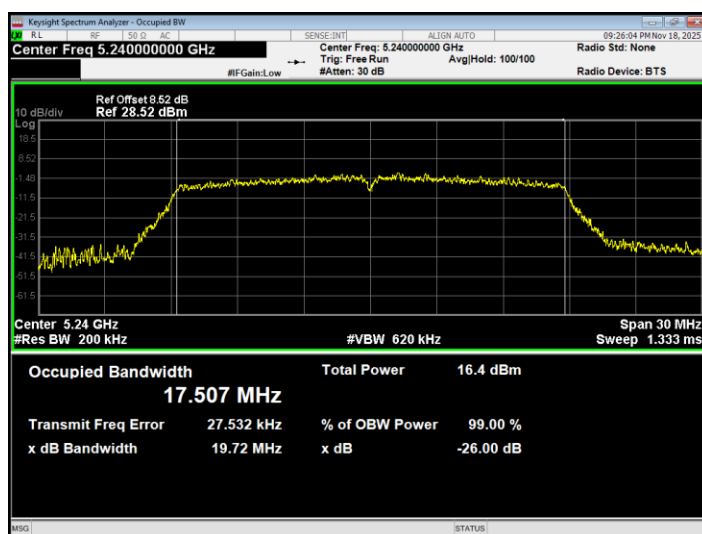
OBW NVNT ac20 5180MHz Ant1



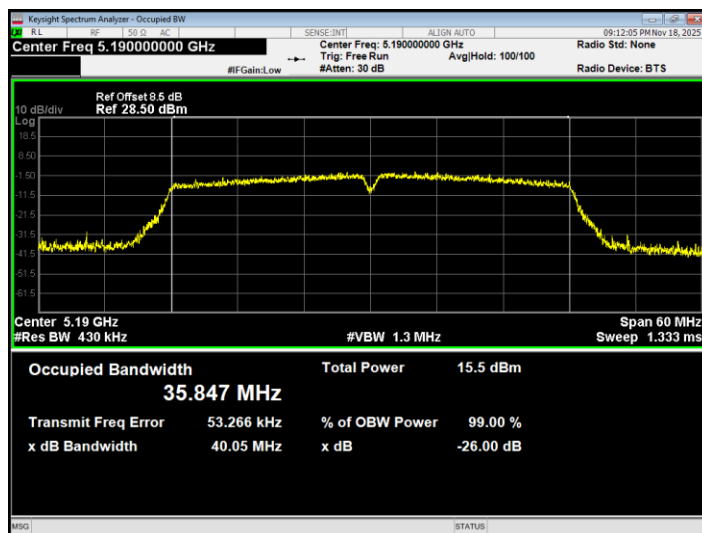
OBW NVNT ac20 5220MHz Ant1



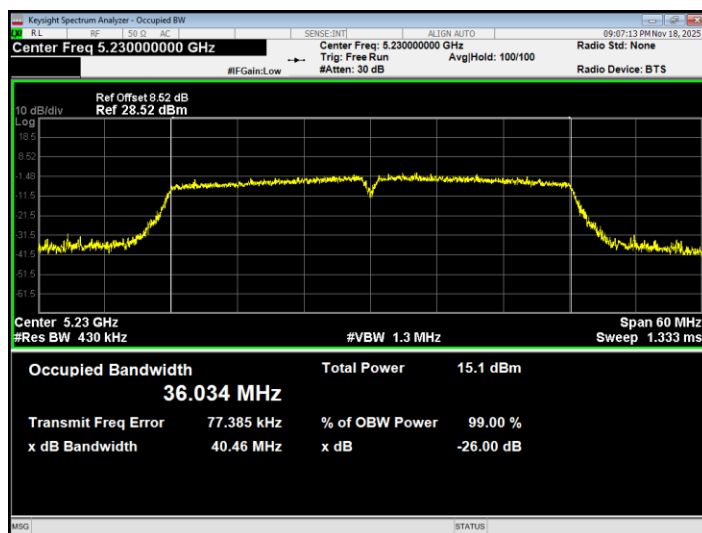
OBW NVNT ac20 5240MHz Ant1



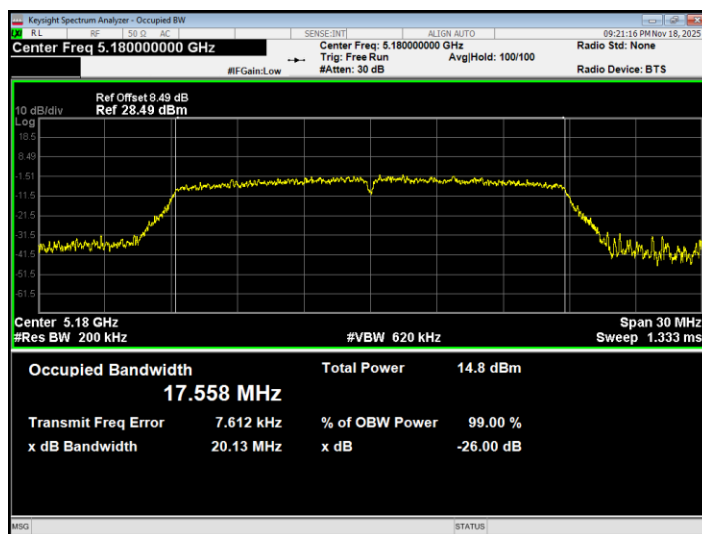
OBW NVNT ac40 5190MHz Ant1



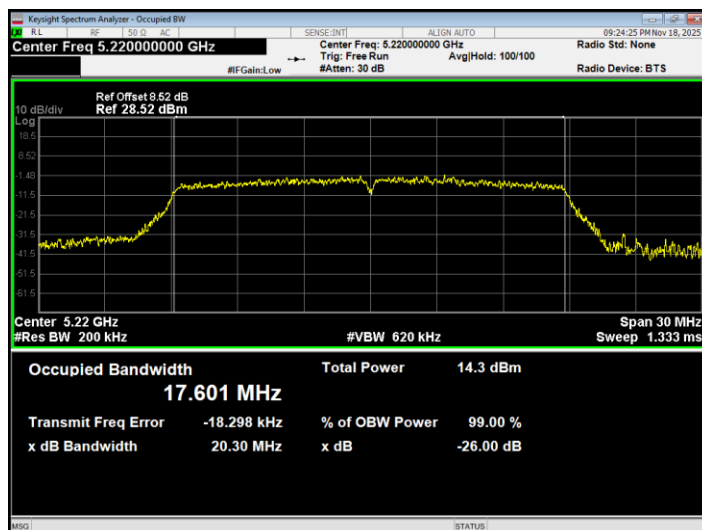
OBW NVNT ac40 5230MHz Ant1



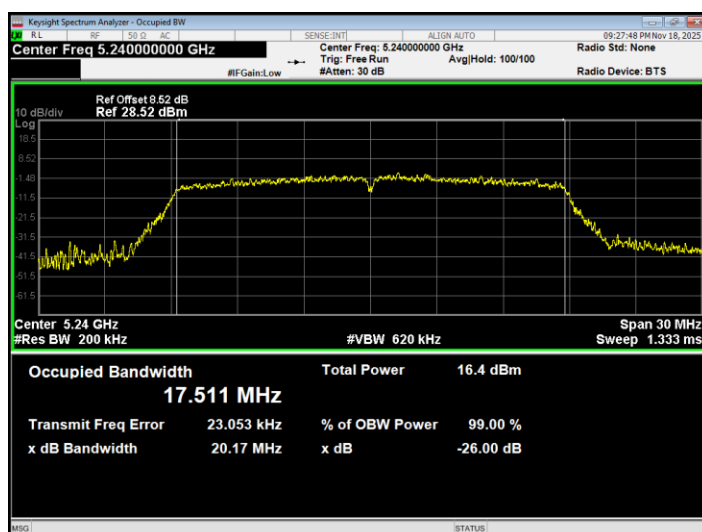
OBW NVNT ax20 5180MHz Ant1



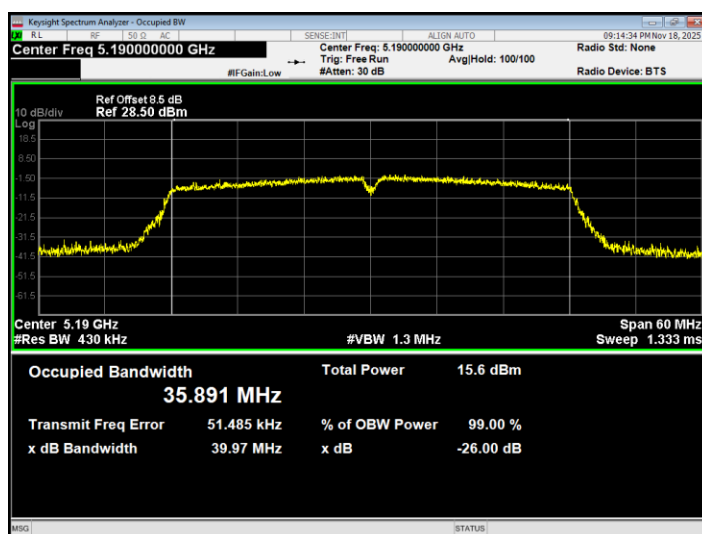
OBW NVNT ax20 5220MHz Ant1



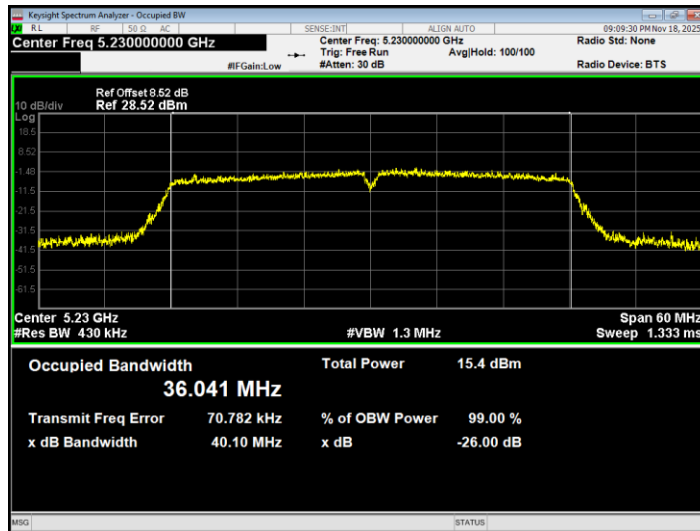
OBW NVNT ax20 5240MHz Ant1



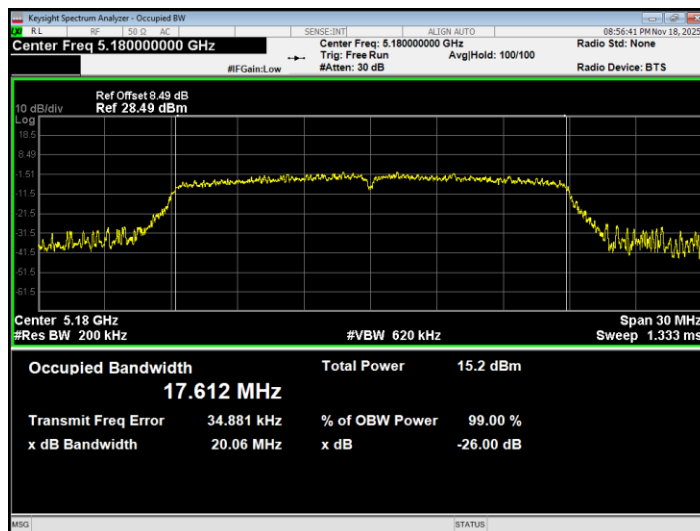
OBW NVNT ax40 5190MHz Ant1



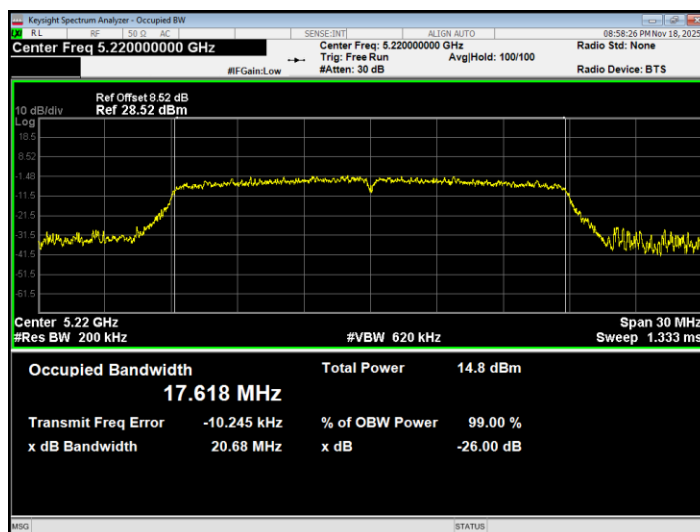
OBW NVNT ax40 5230MHz Ant1



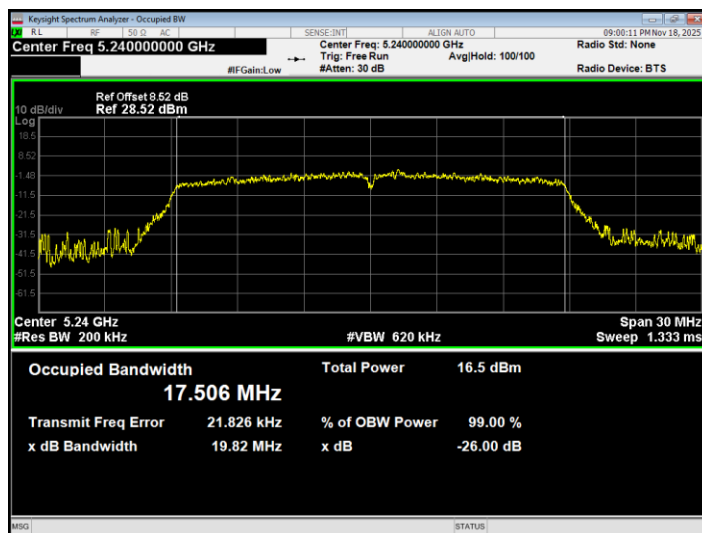
OBW NVNT n20 5180MHz Ant1



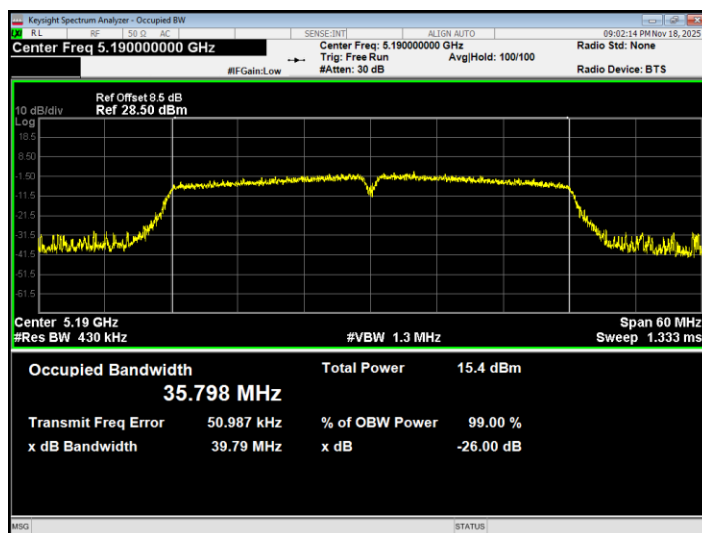
OBW NVNT n20 5220MHz Ant1



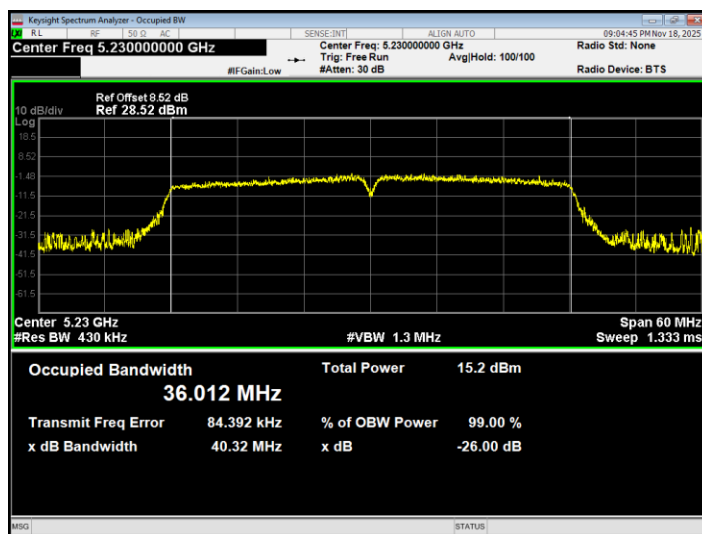
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.71	1.12	0.41	11	Pass
NVNT	a	5220	Ant1	-1.192	0.87	-0.322	11	Pass
NVNT	a	5240	Ant1	0.816	0.87	1.686	11	Pass
NVNT	ac20	5180	Ant1	-0.464	0.13	-0.334	11	Pass
NVNT	ac20	5220	Ant1	-1.174	0.16	-1.014	11	Pass
NVNT	ac20	5240	Ant1	0.99	0.16	1.15	11	Pass
NVNT	ac40	5190	Ant1	-2.801	0.26	-2.541	11	Pass
NVNT	ac40	5230	Ant1	-3.069	0.26	-2.809	11	Pass
NVNT	ax20	5180	Ant1	-0.519	0.13	-0.389	11	Pass
NVNT	ax20	5220	Ant1	-1.342	0.13	-1.212	11	Pass
NVNT	ax20	5240	Ant1	1.07	0.16	1.23	11	Pass
NVNT	ax40	5190	Ant1	-2.501	0.26	-2.241	11	Pass
NVNT	ax40	5230	Ant1	-3.45	0.26	-3.19	11	Pass
NVNT	n20	5180	Ant1	-0.357	0.13	-0.227	11	Pass
NVNT	n20	5220	Ant1	-0.772	0.16	-0.612	11	Pass
NVNT	n20	5240	Ant1	1.155	0.13	1.285	11	Pass
NVNT	n40	5190	Ant1	-2.848	0.32	-2.528	11	Pass
NVNT	n40	5230	Ant1	-3.388	0.26	-3.128	11	Pass