

ANNEX 1 TEST DATA

FCC ID: 2BR3I-FS210PA

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: FS210P-A
O1-A, O1Pro-A, O1Max-A

Date of Receipt: Aug. 13, 2025

Test Date: Aug. 13, 2025 - Sep. 01, 2025

Date of Report: Sep. 01, 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

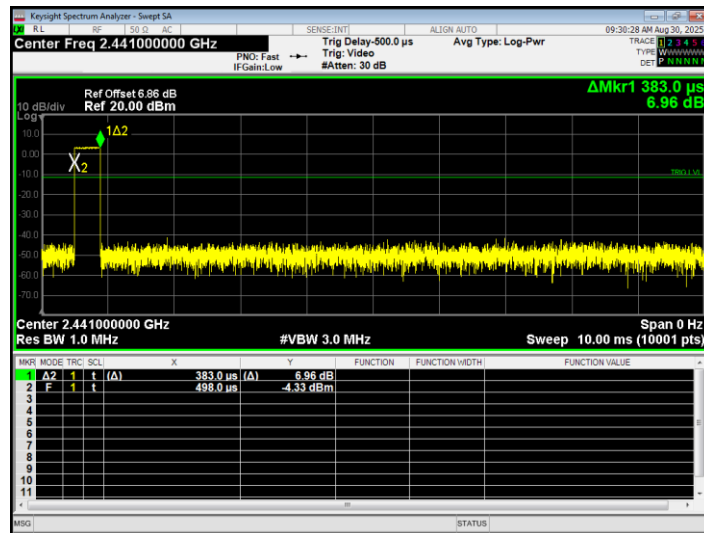
Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10-2020

Test Result: Pass

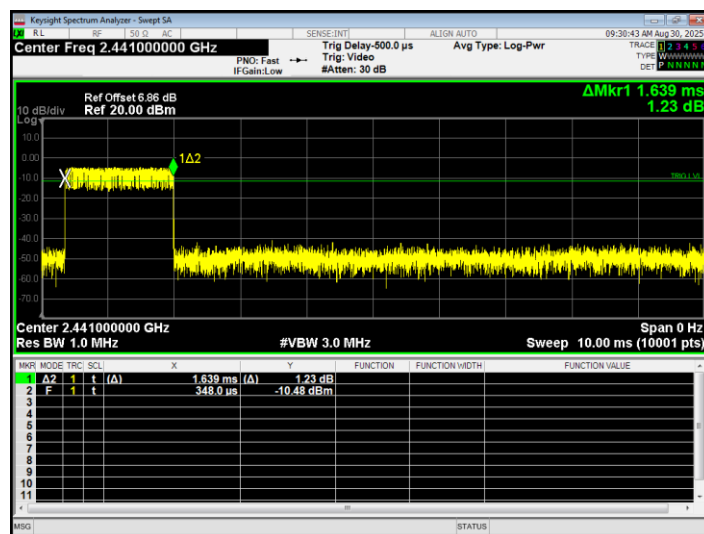
1. Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	262.24	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	307.947	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.392	125.44	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.643	262.88	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.892	308.48	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.391	125.12	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.643	262.88	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	308.587	31600	400	Pass

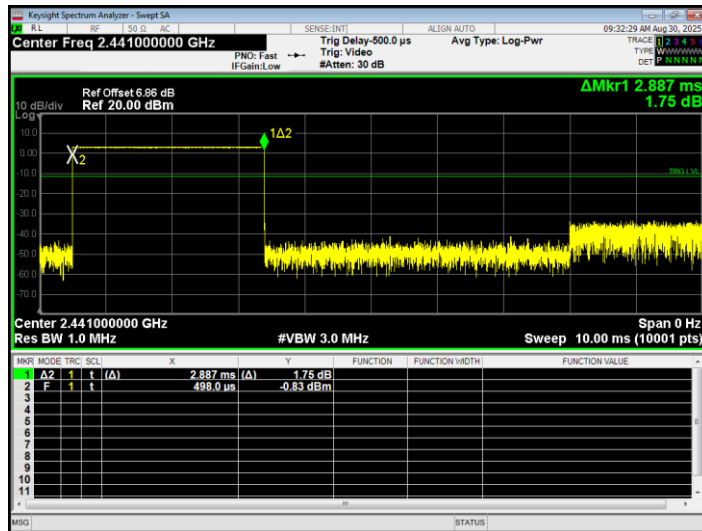
Dwell NVNT 1-DH1 2441MHz Ant1



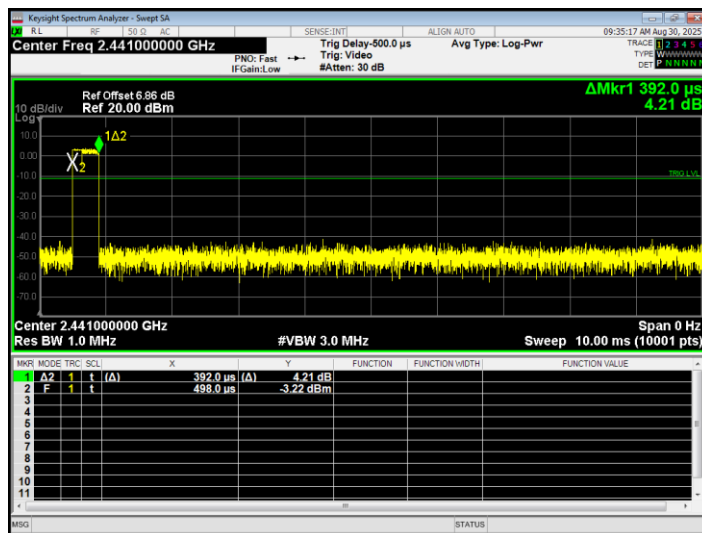
Dwell NVNT 1-DH3 2441MHz Ant1



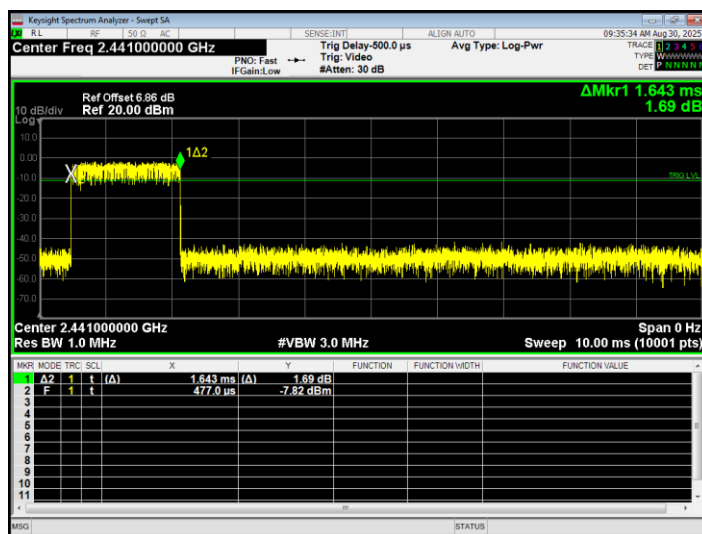
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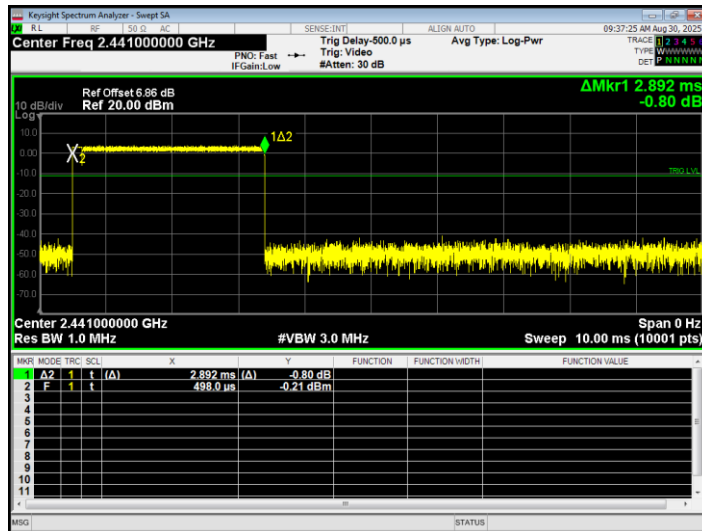
Dwell NVNT 2-DH1 2441MHz Ant1



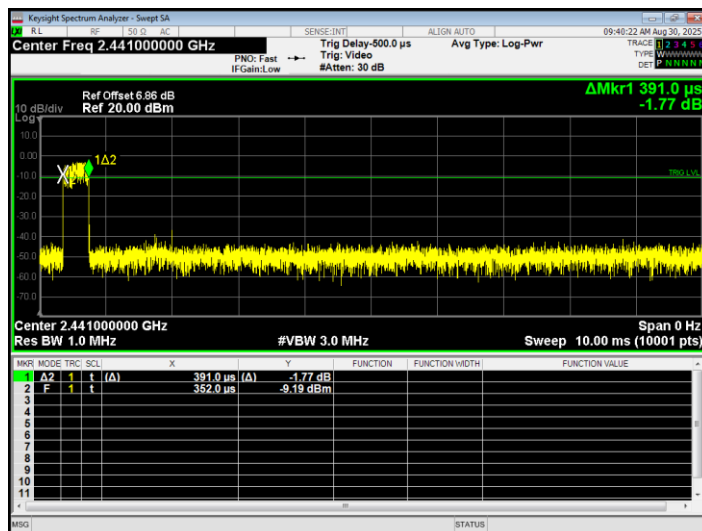
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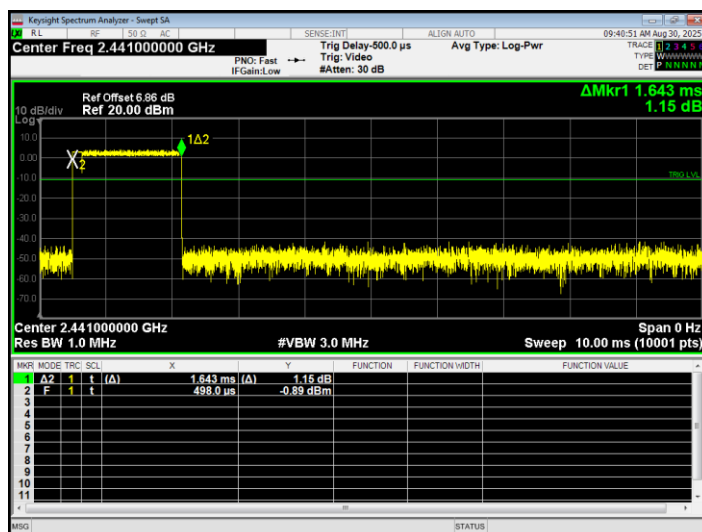
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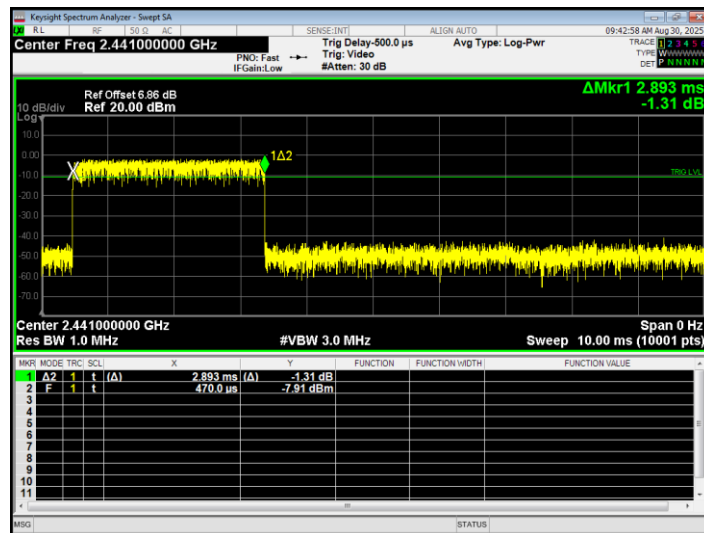
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



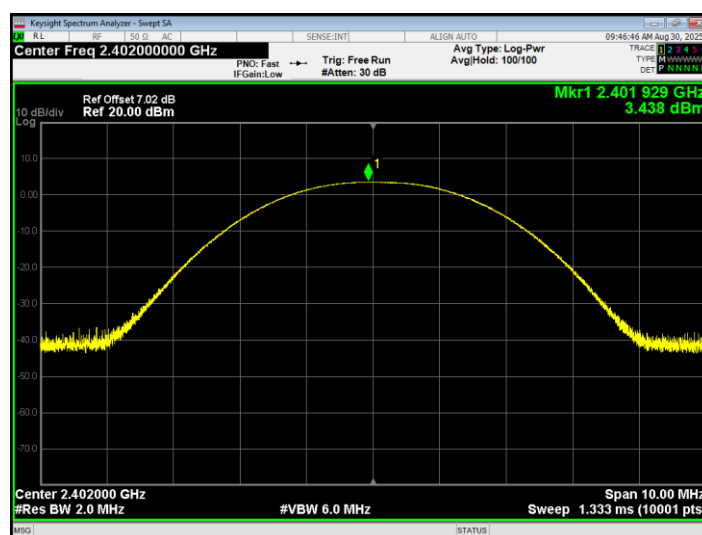
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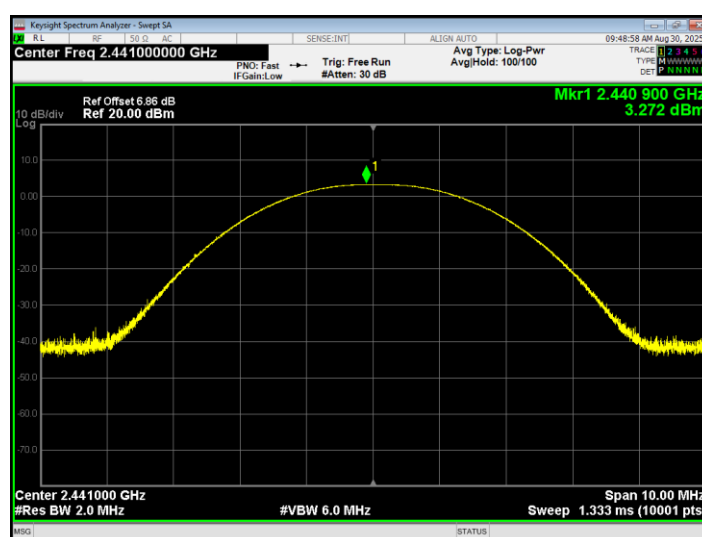
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.438	21	Pass
NVNT	1-DH5	2441	Ant1	3.272	21	Pass
NVNT	1-DH5	2480	Ant1	1.458	21	Pass
NVNT	2-DH5	2402	Ant1	4.131	21	Pass
NVNT	2-DH5	2441	Ant1	4.057	21	Pass
NVNT	2-DH5	2480	Ant1	2.287	21	Pass
NVNT	3-DH5	2402	Ant1	4.465	21	Pass
NVNT	3-DH5	2441	Ant1	4.37	21	Pass
NVNT	3-DH5	2480	Ant1	2.574	21	Pass

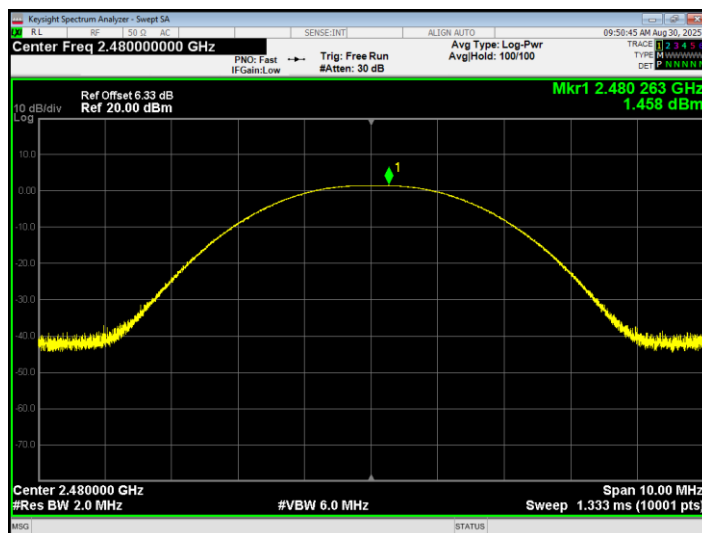
Power NVNT 1-DH5 2402MHz Ant1



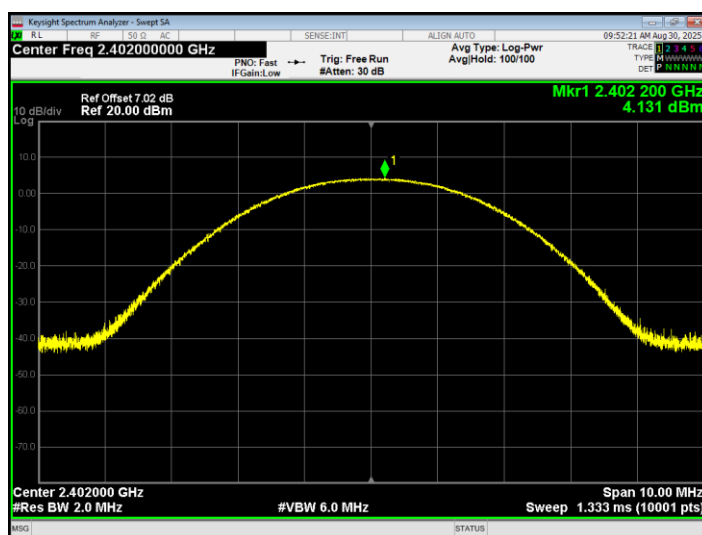
Power NVNT 1-DH5 2441MHz Ant1



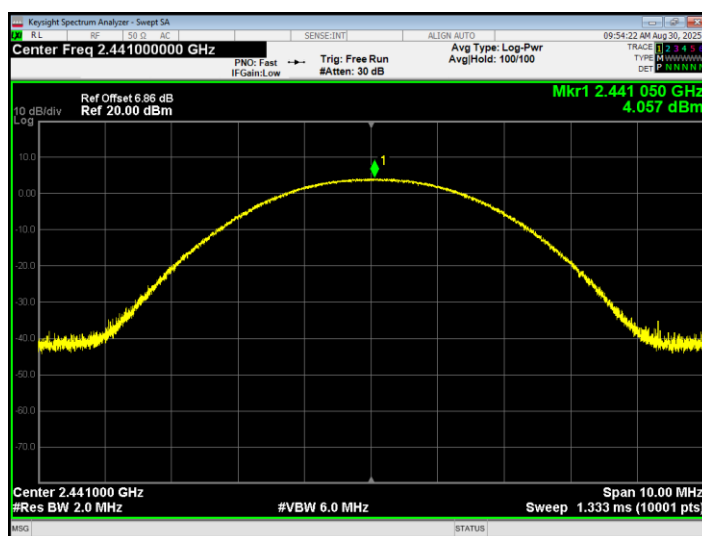
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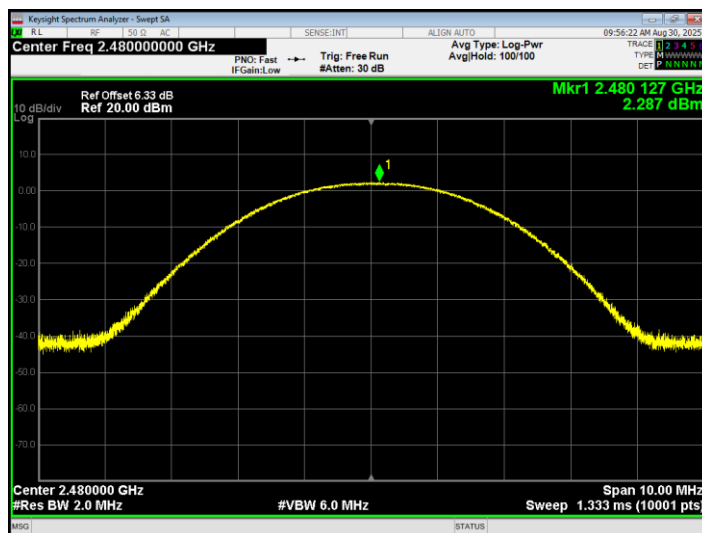
Power NVNT 2-DH5 2402MHz Ant1



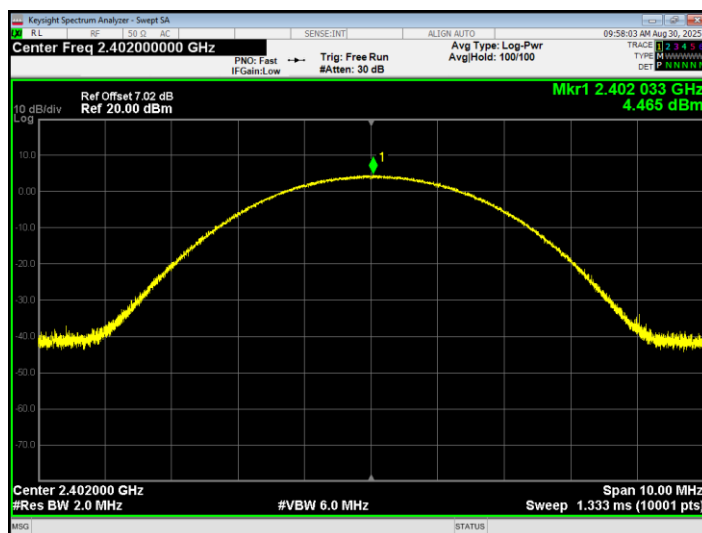
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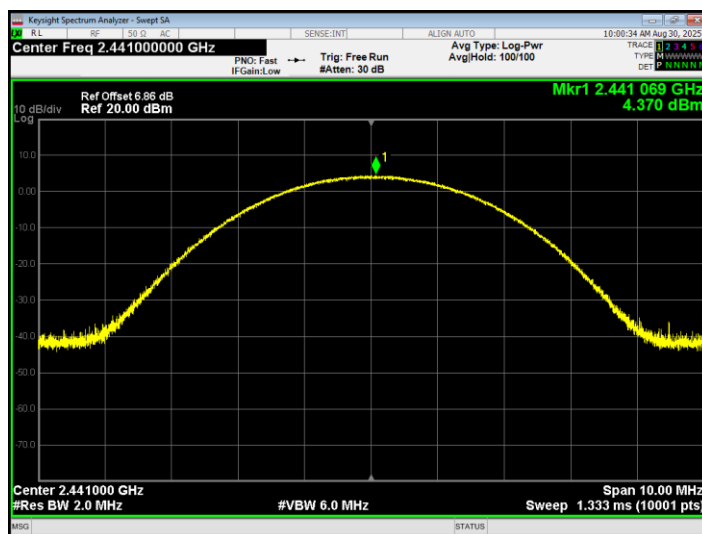
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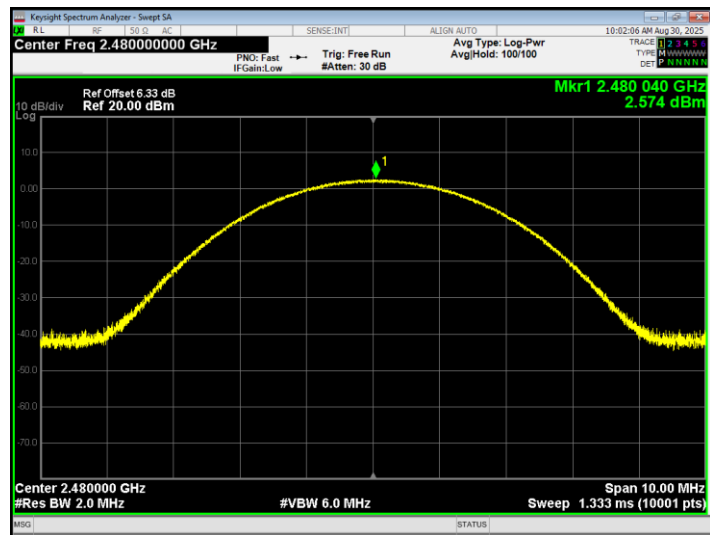
Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



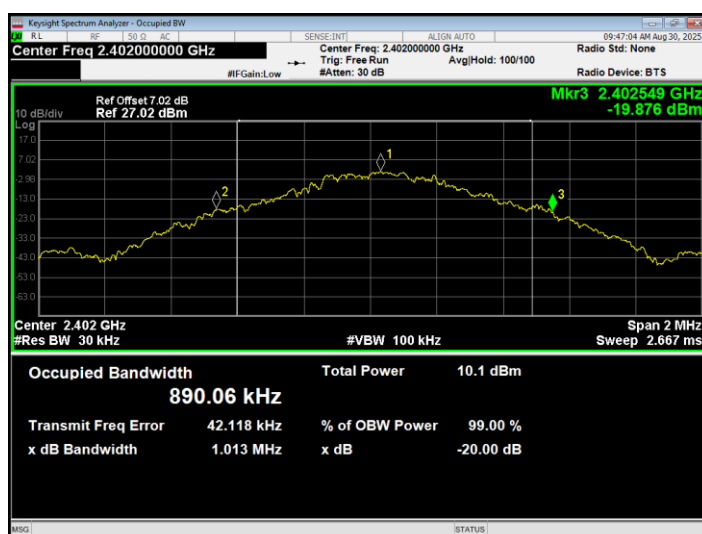
Power NVNT 3-DH5 2480MHz Ant1



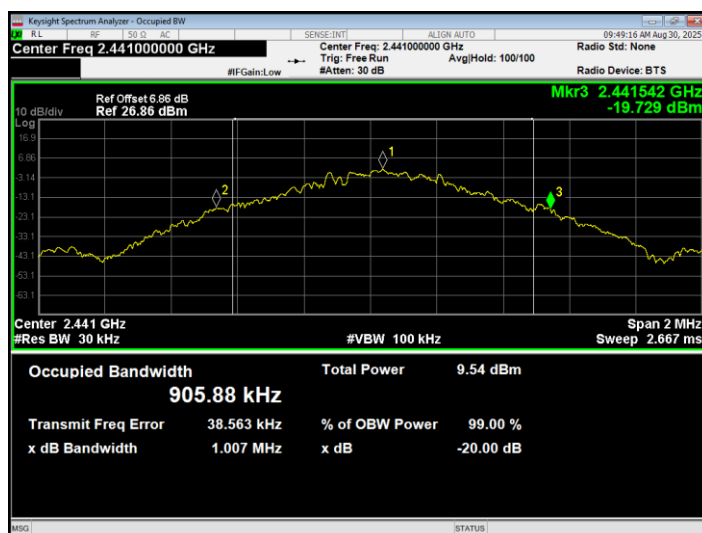
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.013	Pass
NVNT	1-DH5	2441	Ant1	1.007	Pass
NVNT	1-DH5	2480	Ant1	1.004	Pass
NVNT	2-DH5	2402	Ant1	1.312	Pass
NVNT	2-DH5	2441	Ant1	1.318	Pass
NVNT	2-DH5	2480	Ant1	1.308	Pass
NVNT	3-DH5	2402	Ant1	1.291	Pass
NVNT	3-DH5	2441	Ant1	1.295	Pass
NVNT	3-DH5	2480	Ant1	1.297	Pass

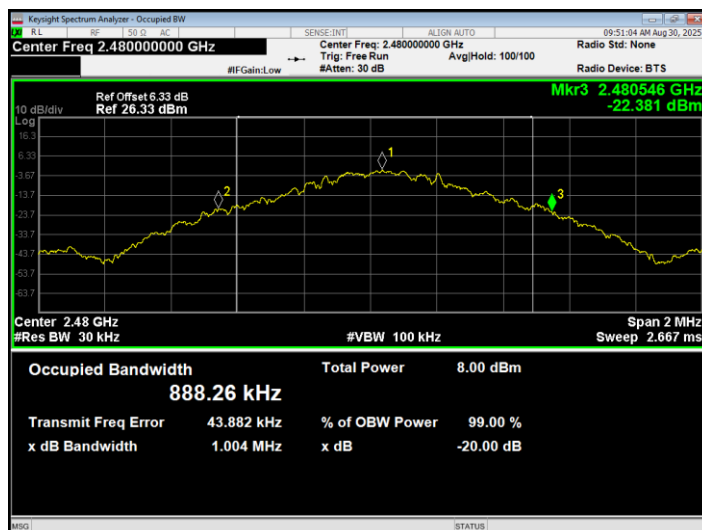
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



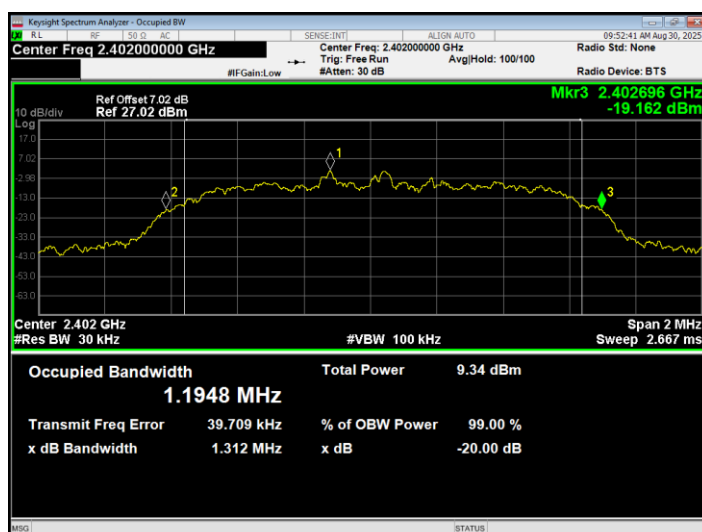
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



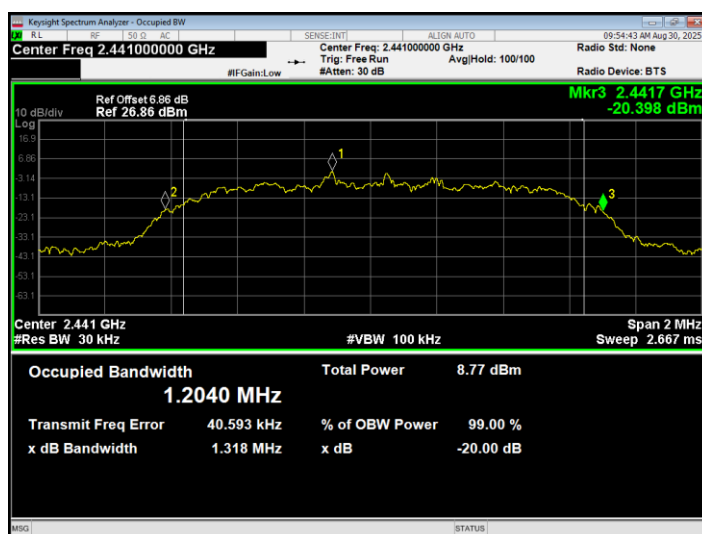
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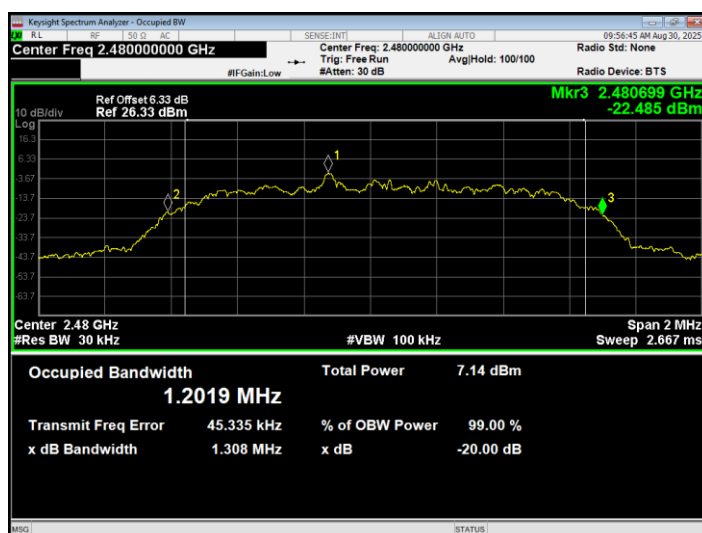
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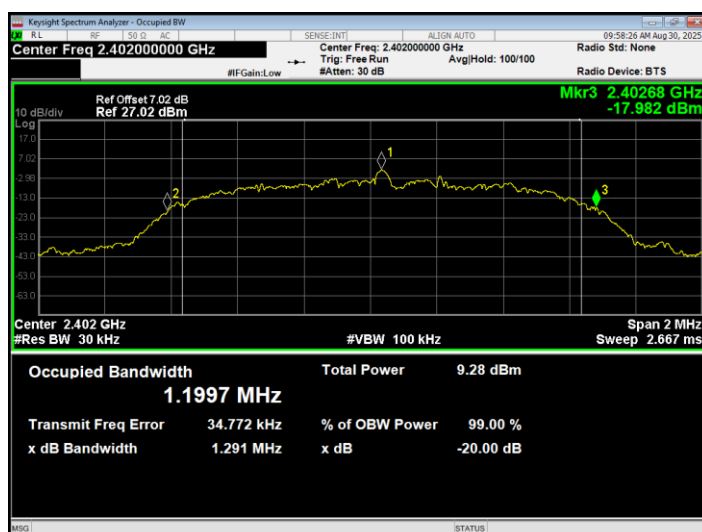
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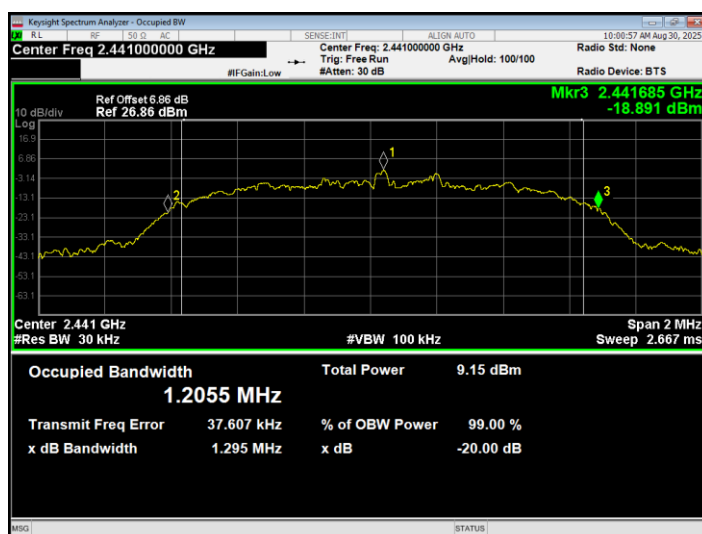
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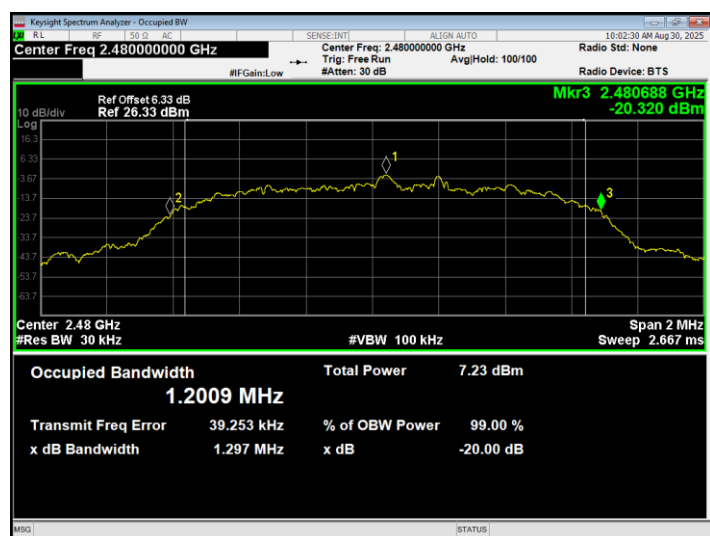
-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



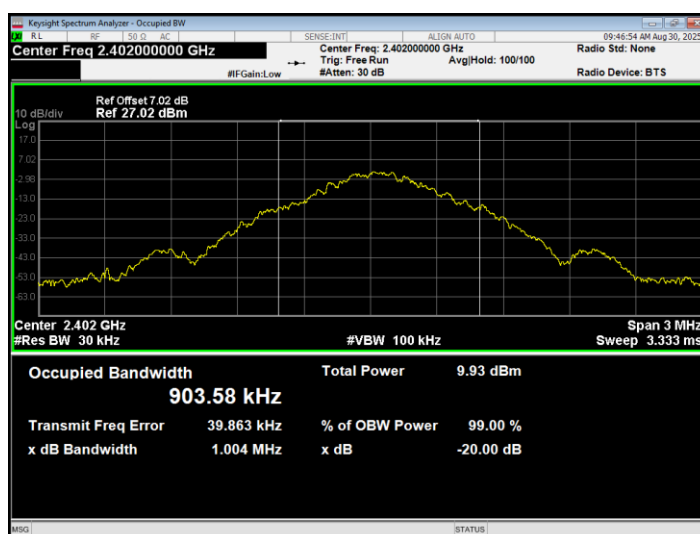
-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



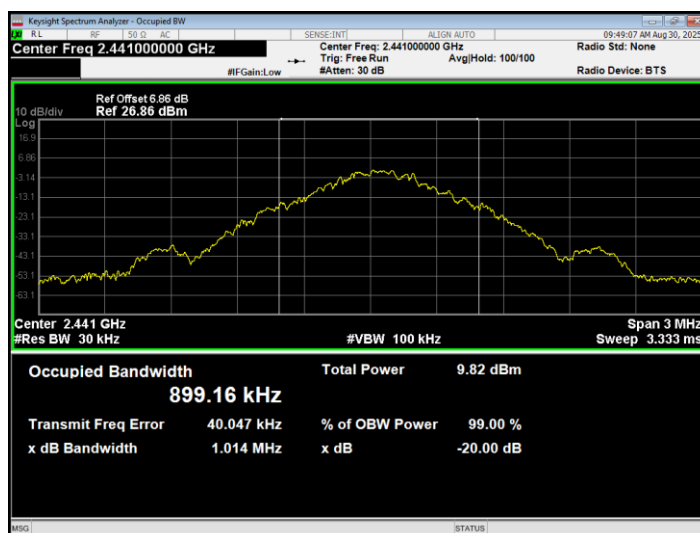
4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.9035845338
NVNT	1-DH5	2441	Ant1	0.8991632783
NVNT	1-DH5	2480	Ant1	0.8851093008
NVNT	2-DH5	2402	Ant1	1.187830181
NVNT	2-DH5	2441	Ant1	1.20390547
NVNT	2-DH5	2480	Ant1	1.198213137
NVNT	3-DH5	2402	Ant1	1.201670362
NVNT	3-DH5	2441	Ant1	1.19310437
NVNT	3-DH5	2480	Ant1	1.201596035

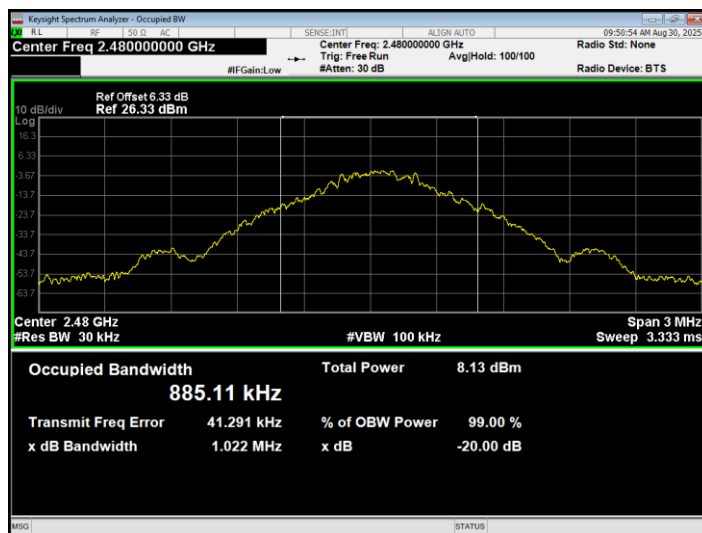
OBW NVNT 1-DH5 2402MHz Ant1



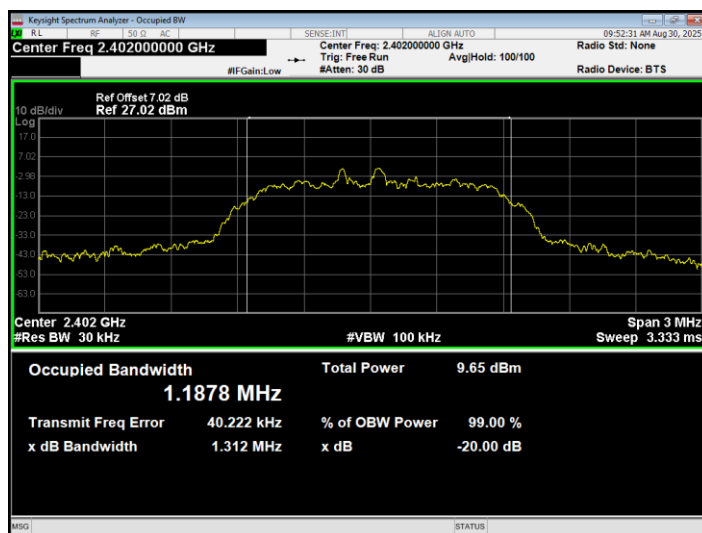
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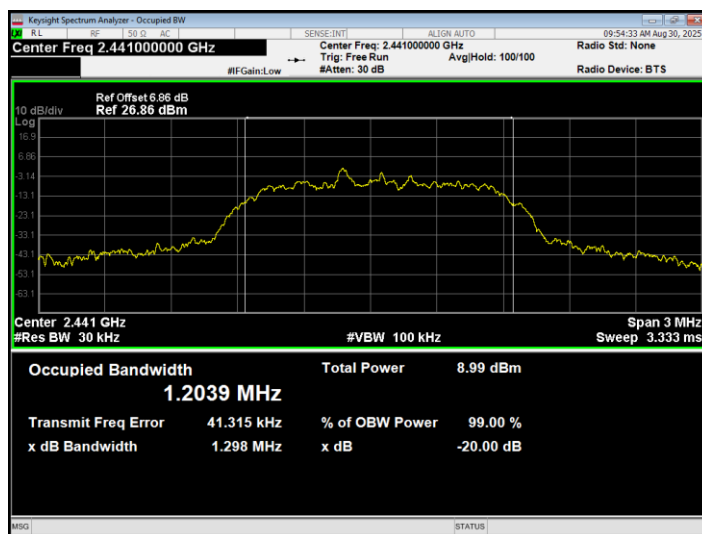
OBW NVNT 1-DH5 2480MHz Ant1



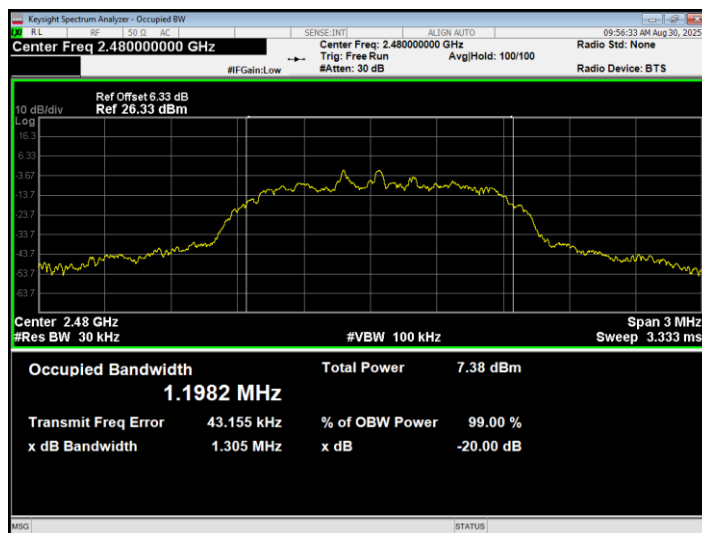
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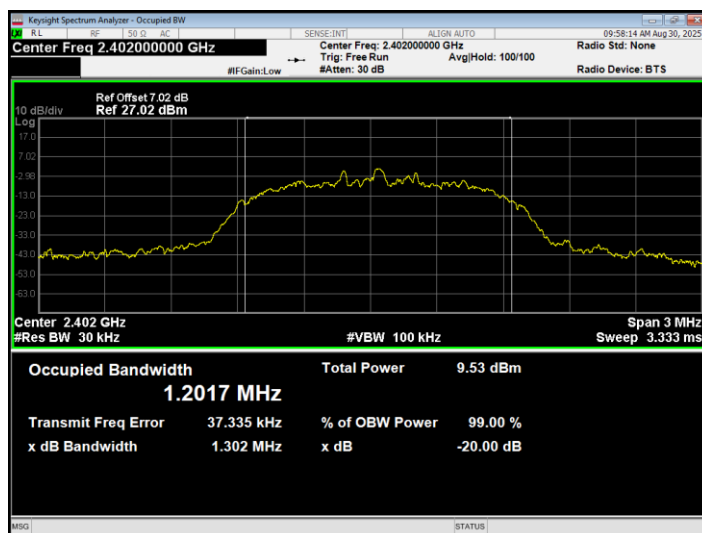
OBW NVNT 2-DH5 2441MHz Ant1



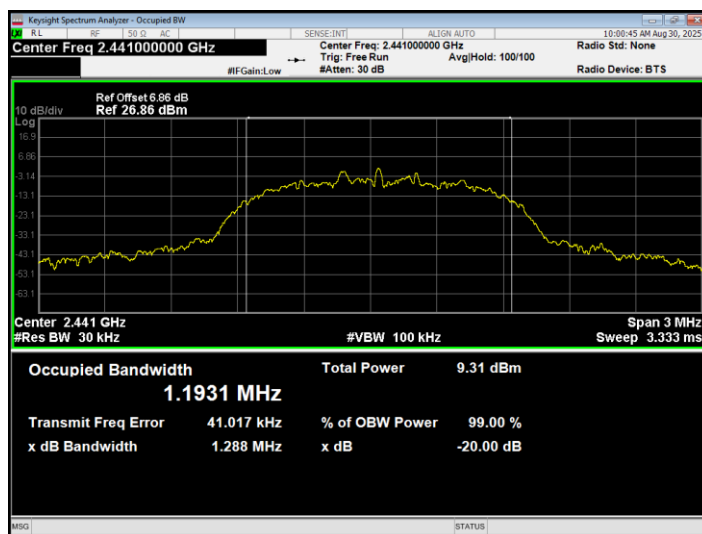
OBW NVNT 2-DH5 2480MHz Ant1



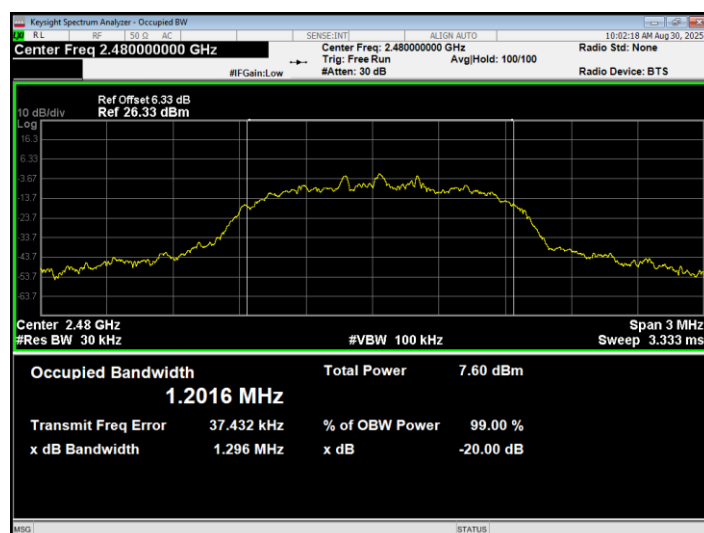
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



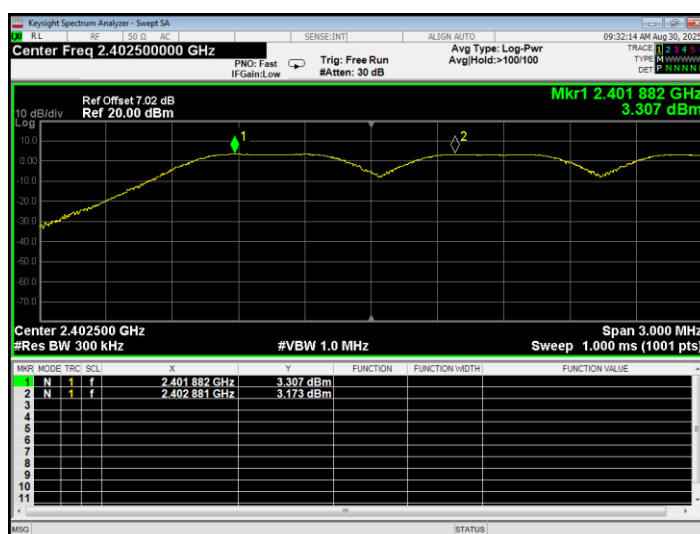
OBW NVNT 3-DH5 2480MHz Ant1



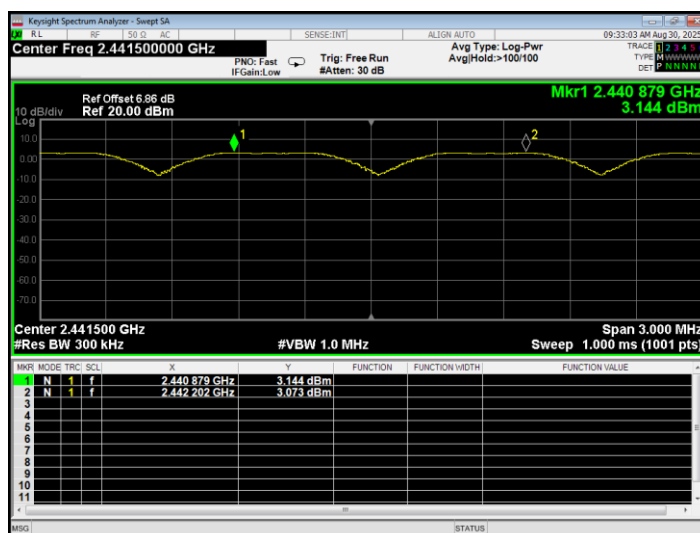
5. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.882	2402.881	0.999	0.675	Pass
NVNT	1-DH5	Ant1	2440.879	2442.202	1.323	0.671	Pass
NVNT	1-DH5	Ant1	2479.206	2480.208	1.002	0.669	Pass
NVNT	2-DH5	Ant1	2402.041	2403.046	1.005	0.875	Pass
NVNT	2-DH5	Ant1	2440.87	2442.058	1.188	0.879	Pass
NVNT	2-DH5	Ant1	2479.044	2480.037	0.993	0.872	Pass
NVNT	3-DH5	Ant1	2402.038	2402.899	0.861	0.861	Pass
NVNT	3-DH5	Ant1	2440.888	2442.046	1.158	0.863	Pass
NVNT	3-DH5	Ant1	2478.879	2480.055	1.176	0.865	Pass

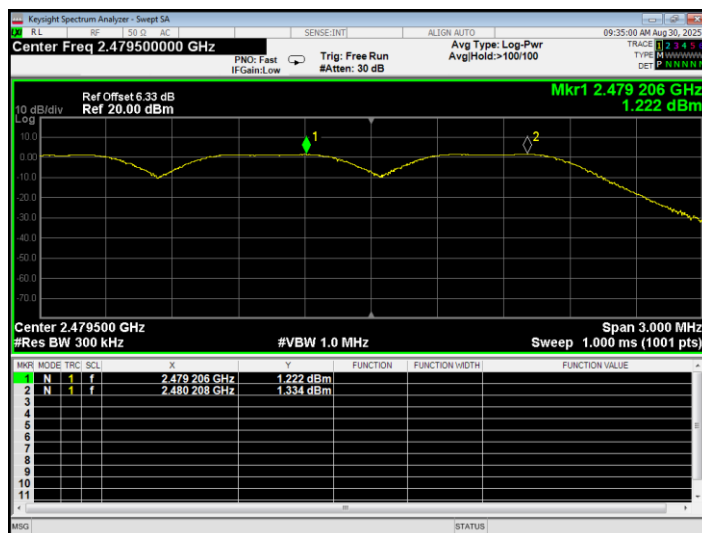
CFS NVNT 1-DH5 2402MHz Ant1



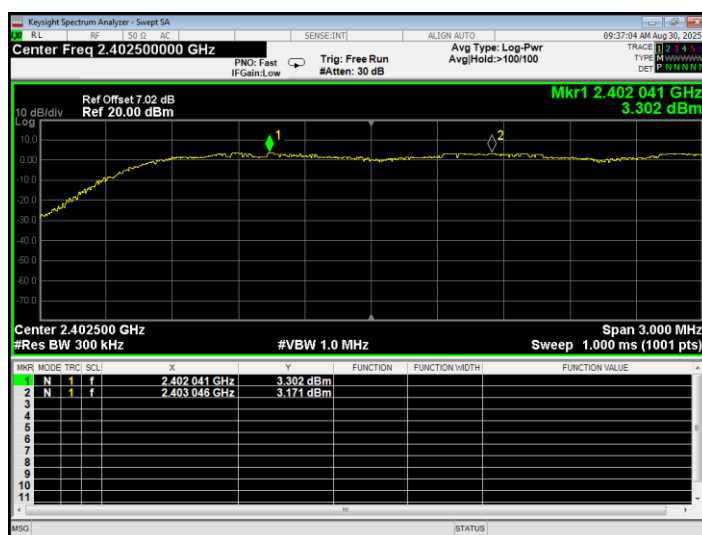
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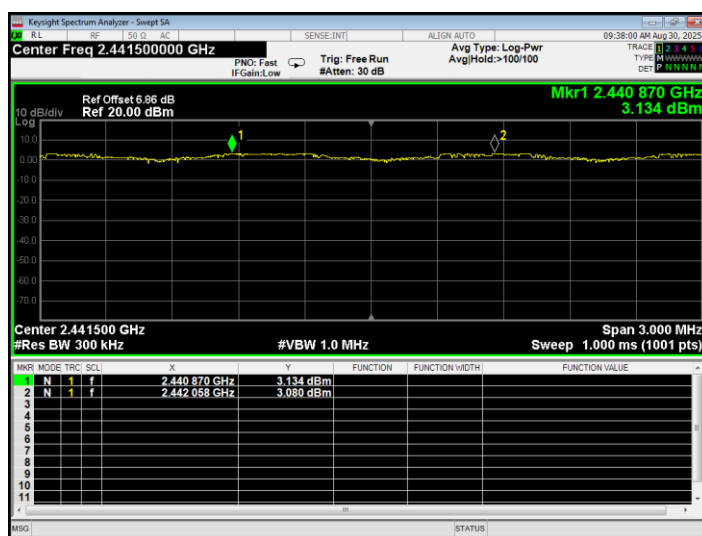
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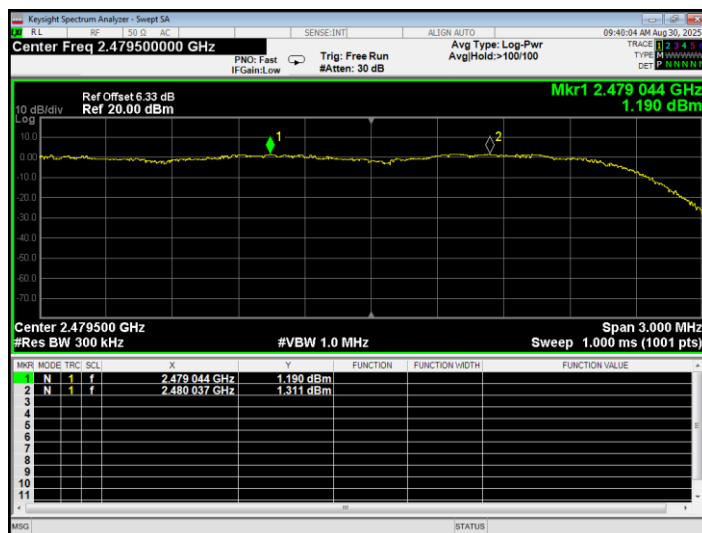
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CFS NVNT 2-DH5 2441MHz Ant1



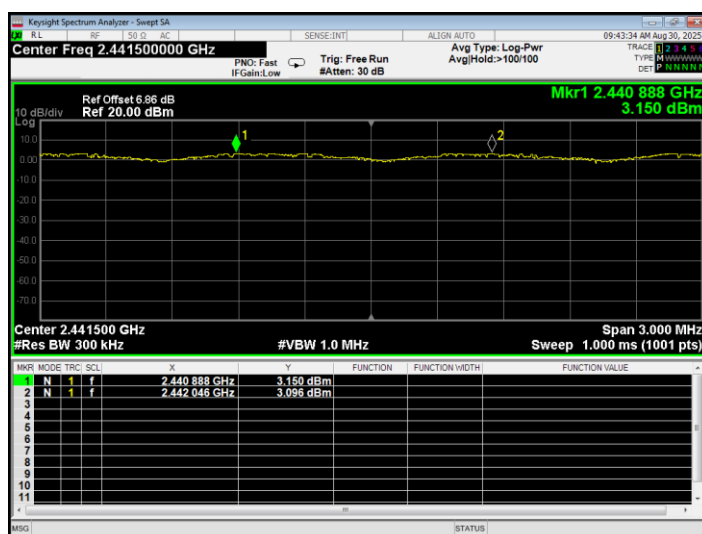
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CFS NVNT 3-DH5 2480MHz Ant1