

FCC ID: 2BS5G-S1BOOST10XUTR

Applicant: Dongguan League Electronic Technology Co., Ltd

Address: Building 5, No. 30 Daguang Road, Huangjiang Town Dongguan City, Guangdong Province, China

Manufacturer: Dongguan League Electronic Technology Co., Ltd

Address: Building 5, No. 30 Daguang Road, Huangjiang Town Dongguan City, Guangdong Province, China

Product Name: WIRELESS SPEAKER

Trade Mark: N/A

Model Number: Boost10X Ultra

Date of Receipt: Jun. 29, 2026

Test Date: Jun. 29, 2026 - Aug. 05, 2026

Date of Report: Aug. 05, 2026

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 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

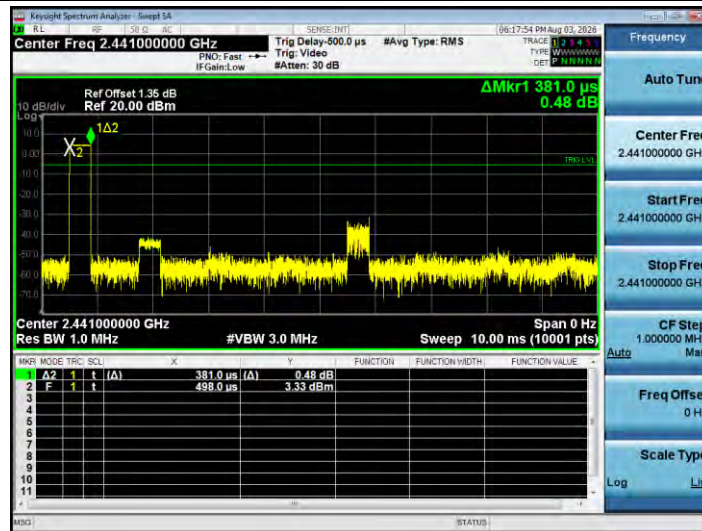
Test Result: Pass

Report Number: DLE-260629038R

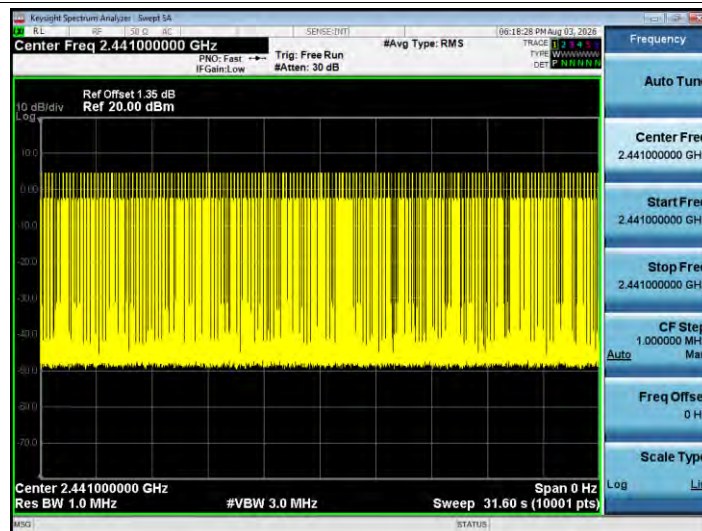
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.381	121.539	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.637	245.55	150	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.885	294.27	102	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.391	124.338	318	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.643	261.237	159	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.878	310.824	108	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.372	117.552	316	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.624	254.968	157	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	309.551	107	31600	400	Pass

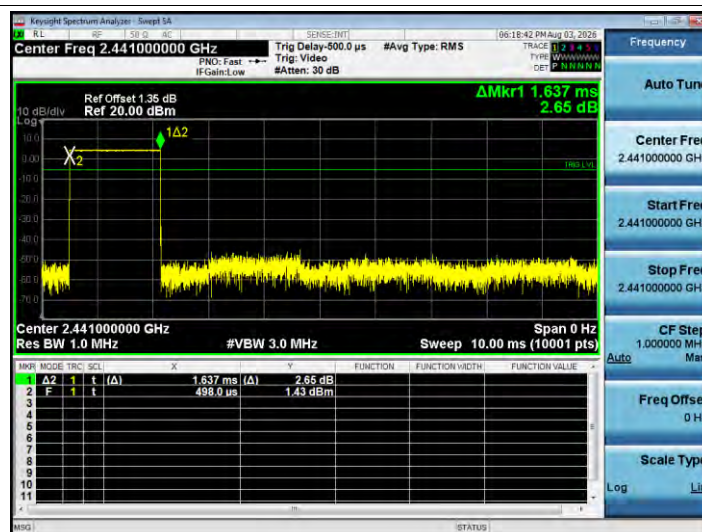
Report



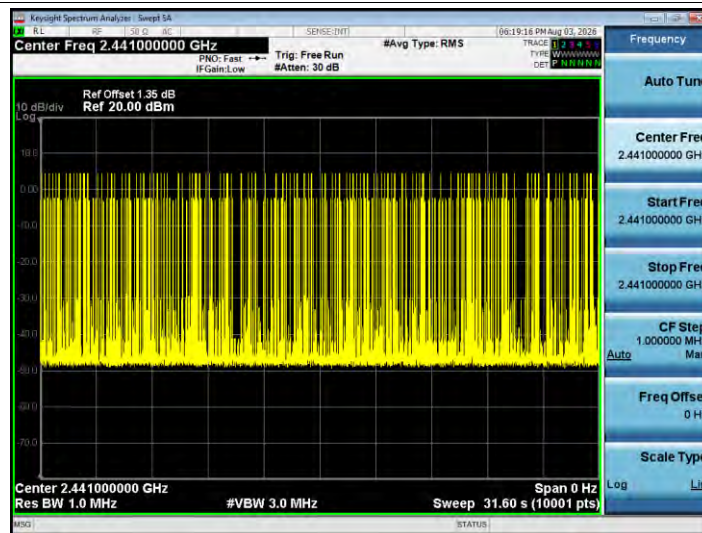
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



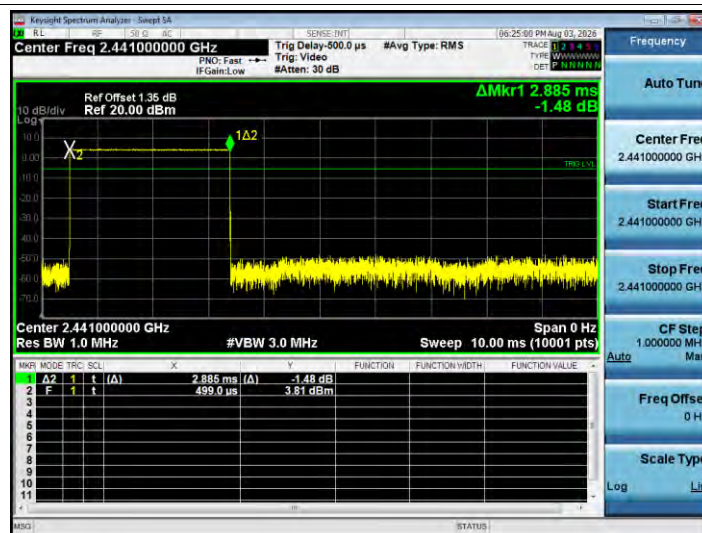
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



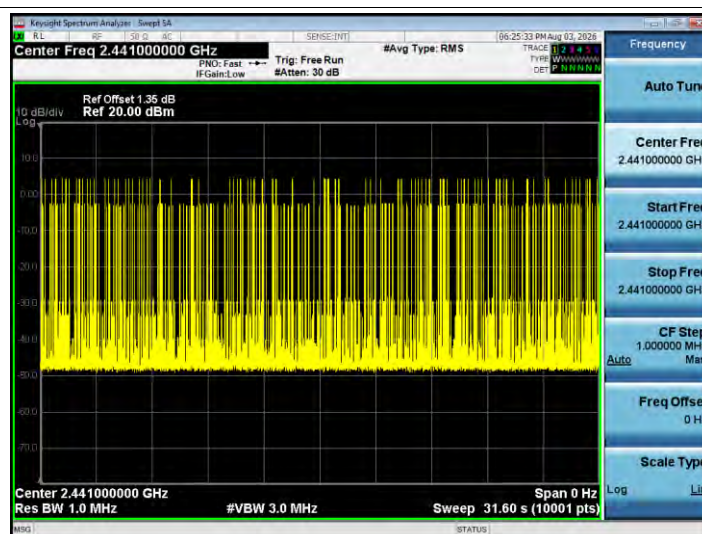
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



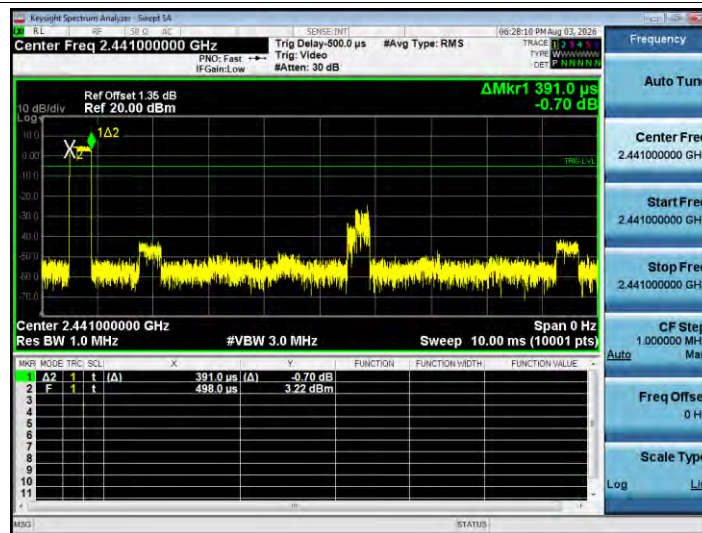
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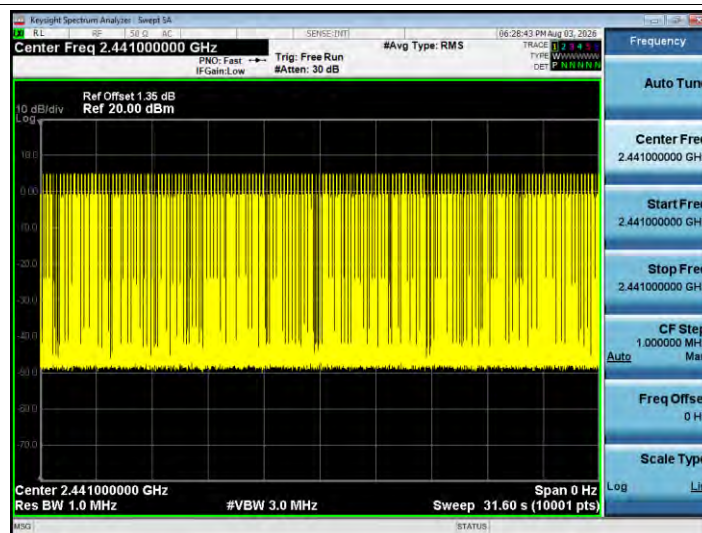
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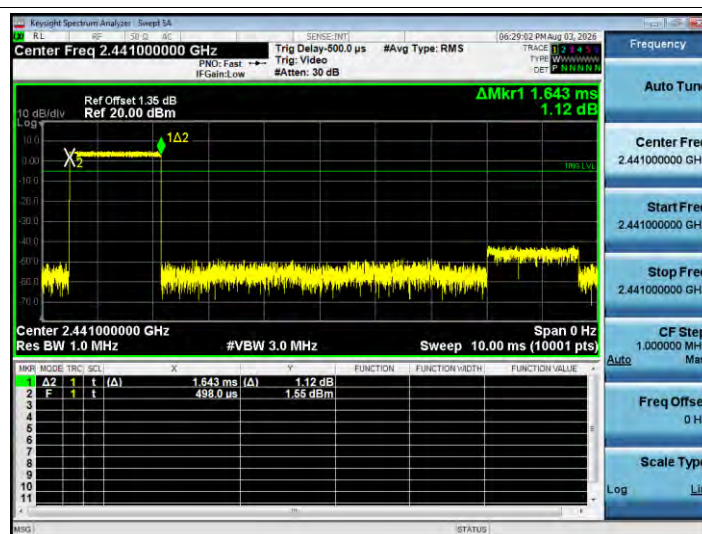
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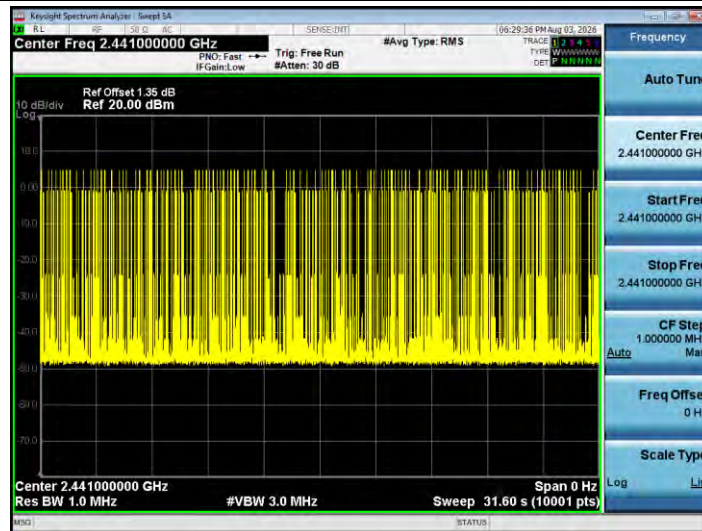
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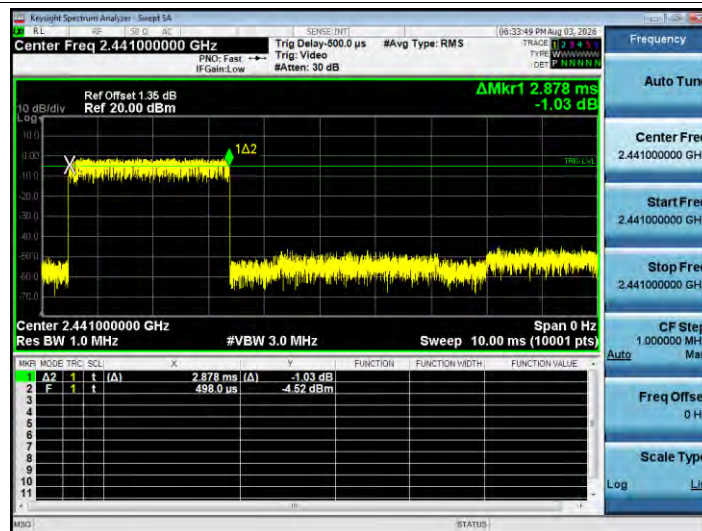
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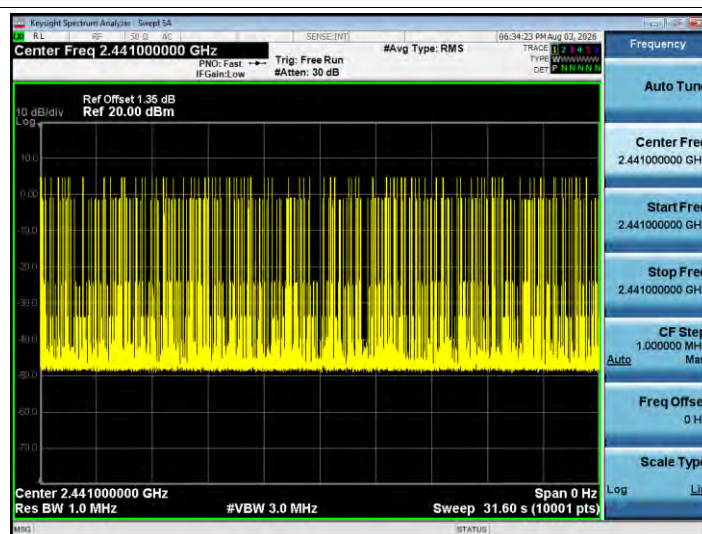
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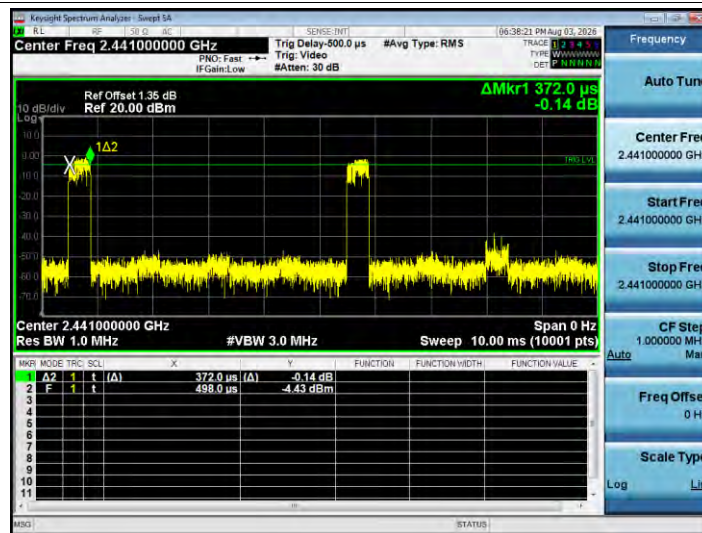
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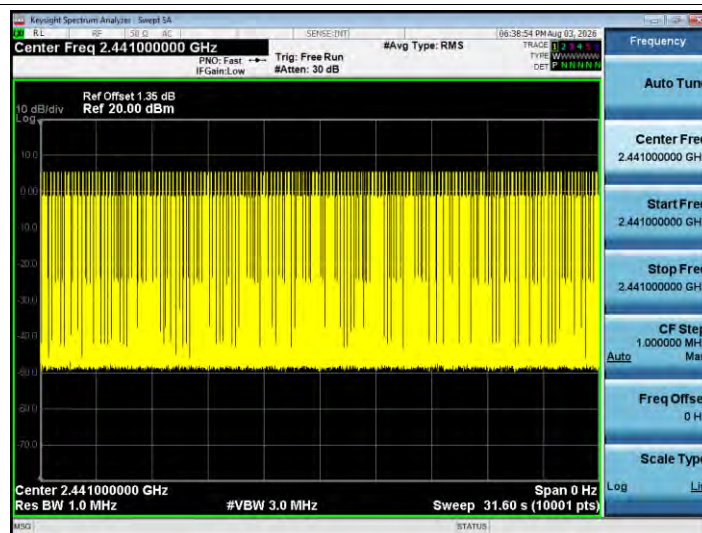
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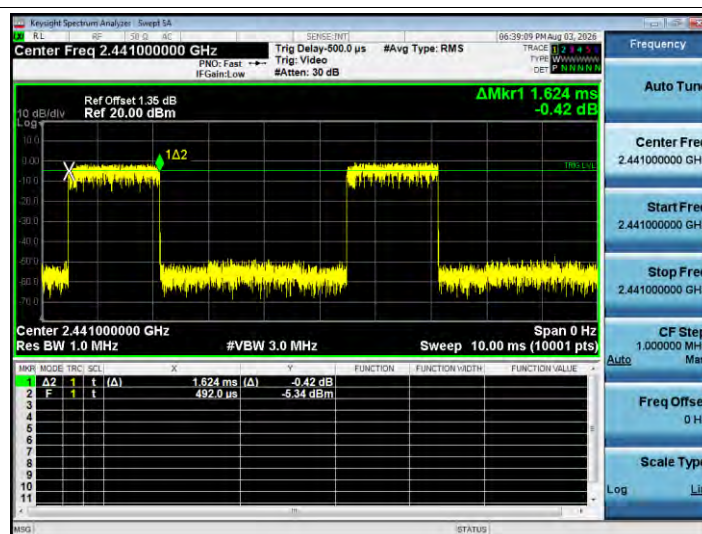
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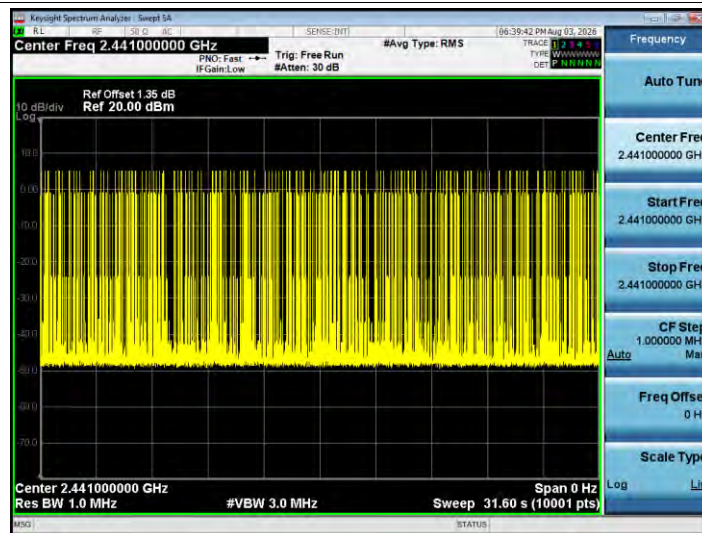
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



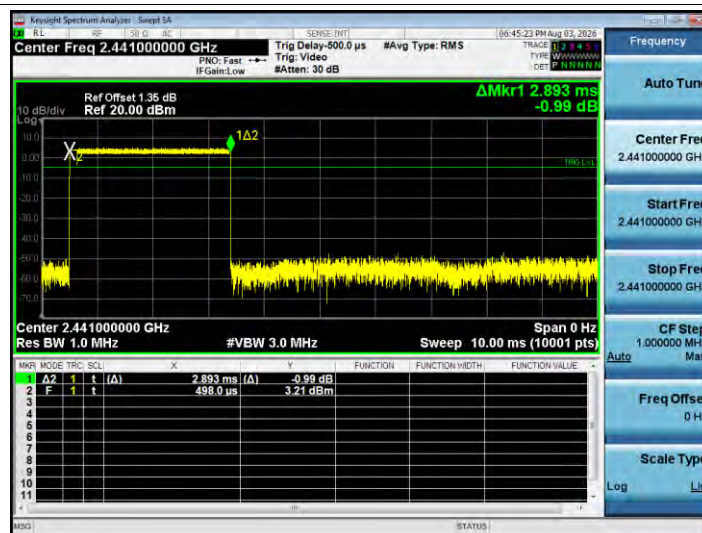
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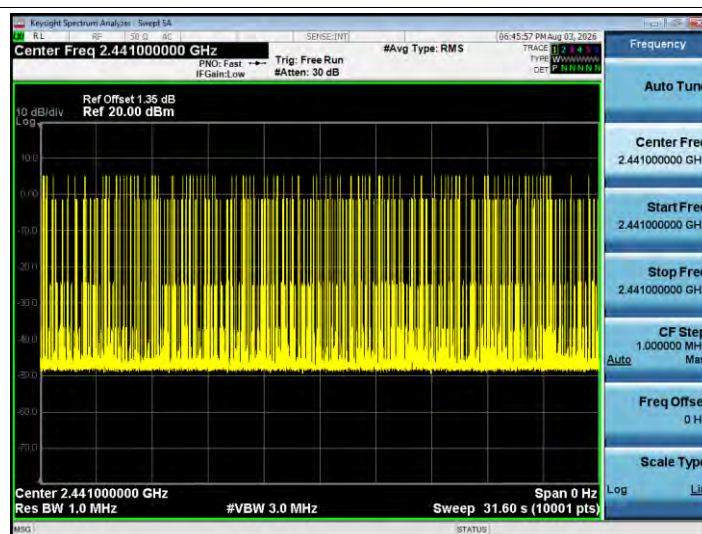
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.89	21	Pass
NVNT	1-DH5	2441	Ant1	4.28	21	Pass
NVNT	1-DH5	2480	Ant1	4.16	21	Pass
NVNT	2-DH5	2402	Ant1	4.69	21	Pass
NVNT	2-DH5	2441	Ant1	5.05	21	Pass
NVNT	2-DH5	2480	Ant1	4.94	21	Pass
NVNT	3-DH5	2402	Ant1	5.08	21	Pass
NVNT	3-DH5	2441	Ant1	5.42	21	Pass
NVNT	3-DH5	2480	Ant1	5.33	21	Pass



Peak Power NVNT 1-DH5 2402MHz Ant1



Peak Power NVNT 1-DH5 2441MHz Ant1



Peak Power NVNT 1-DH5 2480MHz Ant1



Peak Power NVNT 2-DH5 2402MHz Ant1



Peak Power NVNT 2-DH5 2441MHz Ant1



Peak Power NVNT 2-DH5 2480MHz Ant1



Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9669	Pass
NVNT	1-DH5	2441	Ant1	0.9736	Pass
NVNT	1-DH5	2480	Ant1	1.003	Pass
NVNT	2-DH5	2402	Ant1	1.28	Pass
NVNT	2-DH5	2441	Ant1	1.313	Pass
NVNT	2-DH5	2480	Ant1	1.324	Pass
NVNT	3-DH5	2402	Ant1	1.304	Pass
NVNT	3-DH5	2441	Ant1	1.294	Pass
NVNT	3-DH5	2480	Ant1	1.286	Pass

Report



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

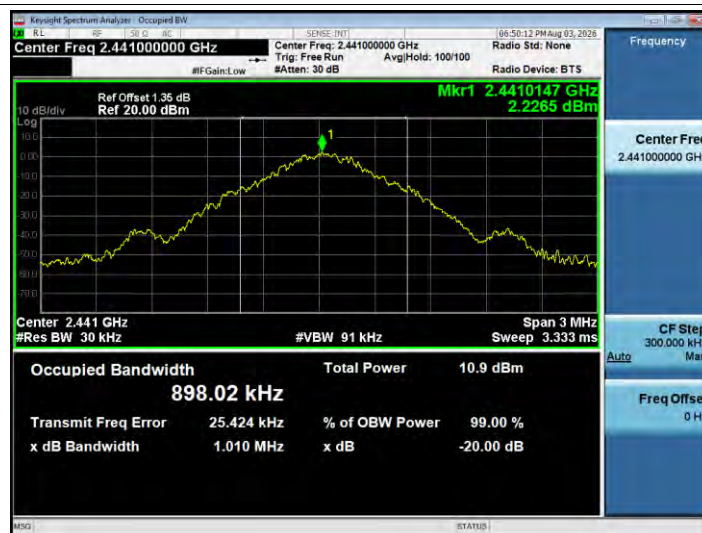
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.86287
NVNT	1-DH5	2441	Ant1	0.89802
NVNT	1-DH5	2480	Ant1	0.90995
NVNT	2-DH5	2402	Ant1	1.1947
NVNT	2-DH5	2441	Ant1	1.2043
NVNT	2-DH5	2480	Ant1	1.1945
NVNT	3-DH5	2402	Ant1	1.2036
NVNT	3-DH5	2441	Ant1	1.2091
NVNT	3-DH5	2480	Ant1	1.2093

Report



OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1

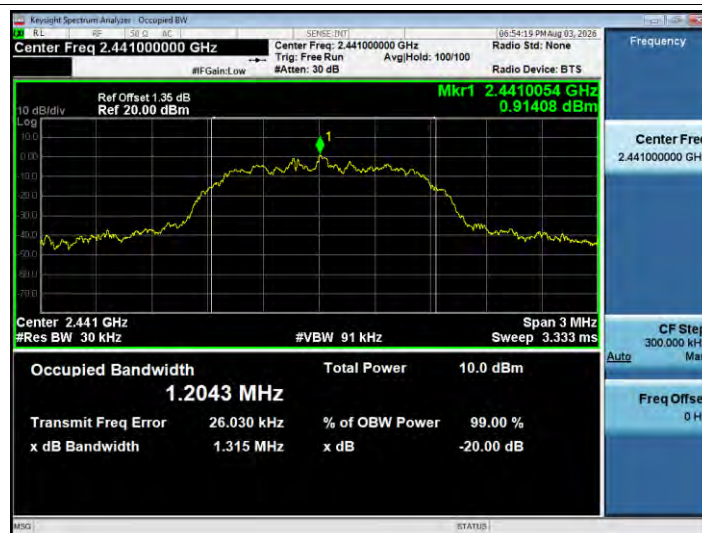


OBW NVNT 1-DH5 2480MHz Ant1

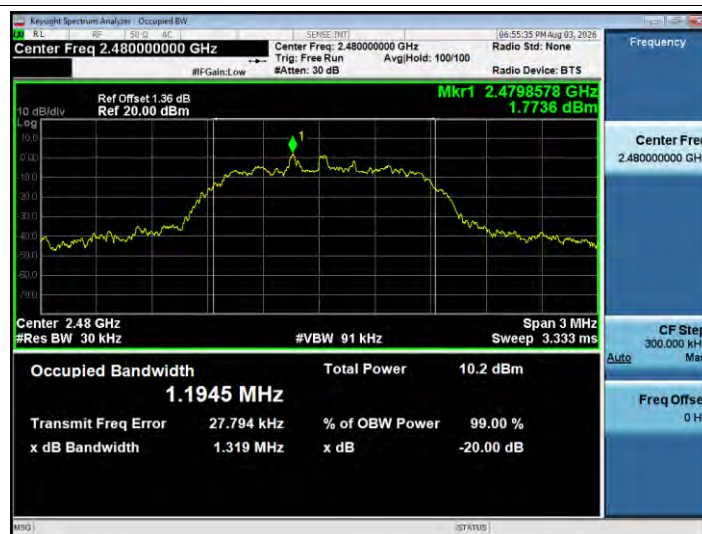
Report



OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1

Report



OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



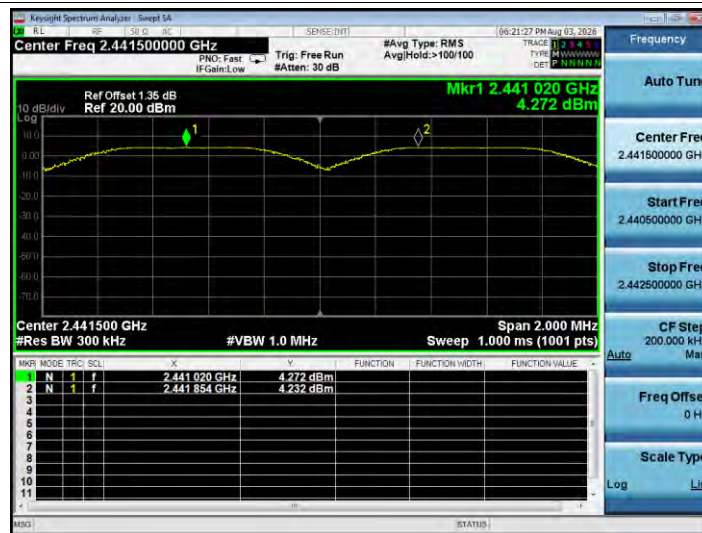
OBW NVNT 3-DH5 2480MHz Ant1

Carrier Frequencies Separation

Condition	Mode	Antenna	Frequency (MHz)	HFS (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	Hopping	1.022	0.9669	0.645	Pass
NVNT	1-DH5	Ant1	Hopping	0.834	0.9736	0.649	Pass
NVNT	1-DH5	Ant1	Hopping	0.992	1.003	0.669	Pass
NVNT	2-DH5	Ant1	Hopping	0.978	1.28	0.853	Pass
NVNT	2-DH5	Ant1	Hopping	0.99	1.313	0.875	Pass
NVNT	2-DH5	Ant1	Hopping	1	1.324	0.883	Pass
NVNT	3-DH5	Ant1	Hopping	1.162	1.304	0.869	Pass
NVNT	3-DH5	Ant1	Hopping	1.02	1.294	0.863	Pass
NVNT	3-DH5	Ant1	Hopping	0.994	1.286	0.857	Pass



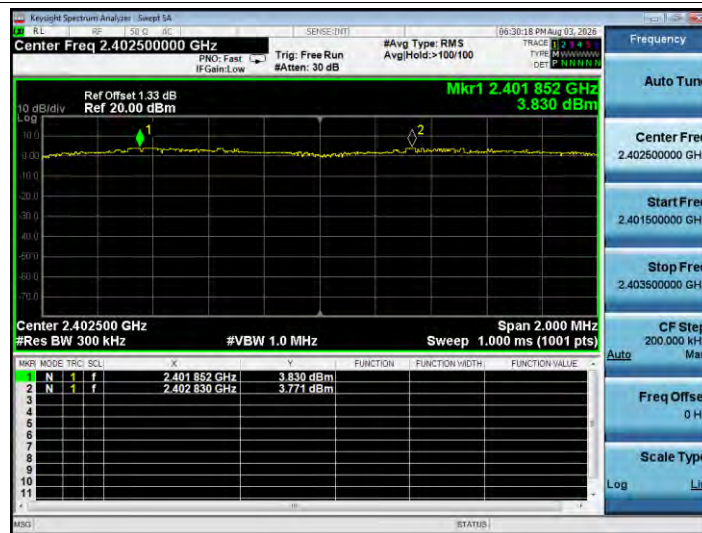
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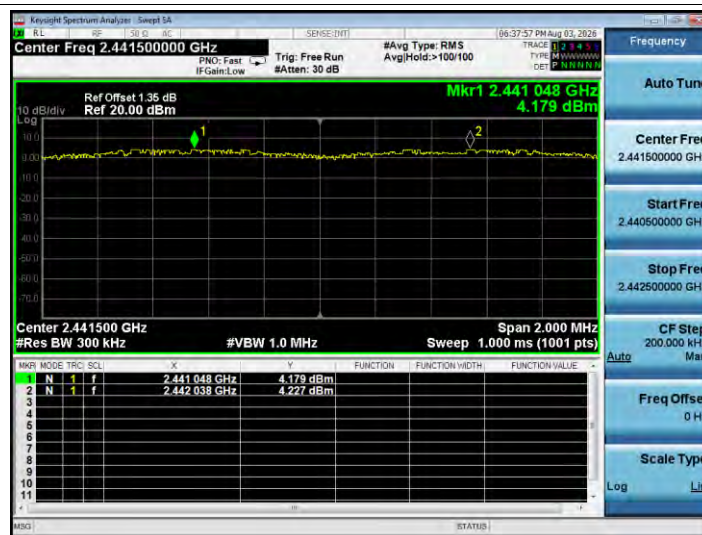
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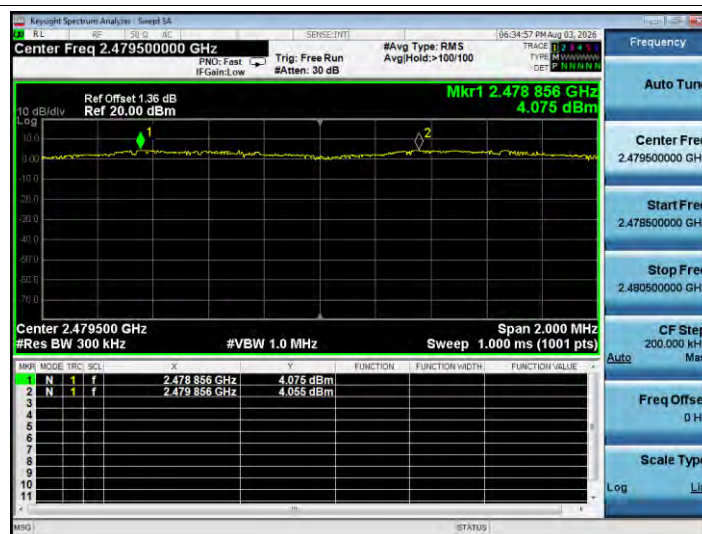
CFS NVNT 1-DH5 2480MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1



CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

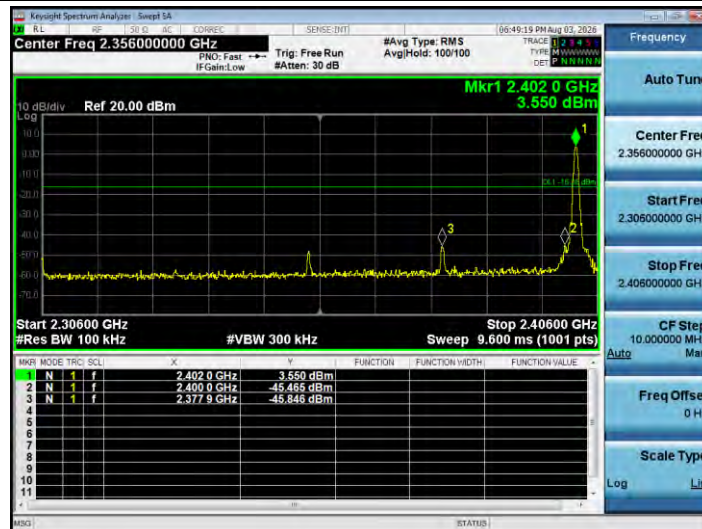


CFS NVNT 3-DH5 2480MHz Ant1

Band Edge



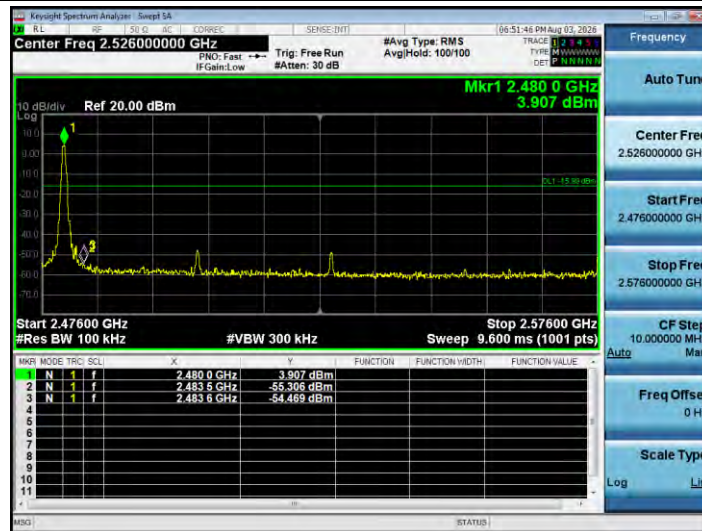
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



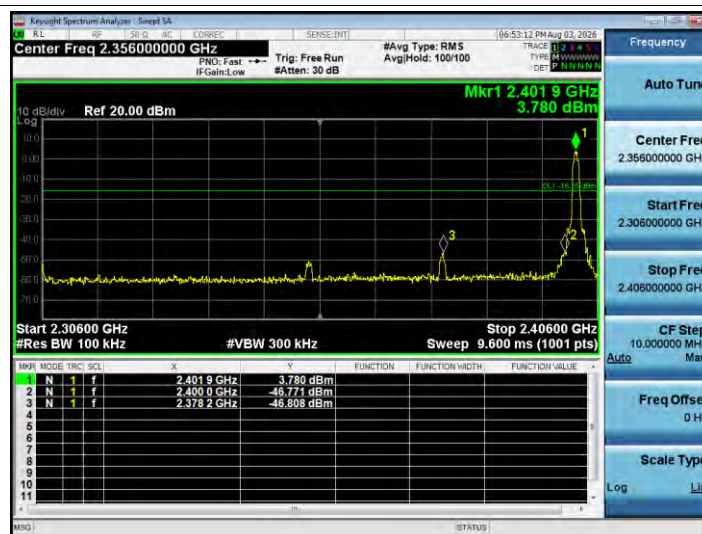
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



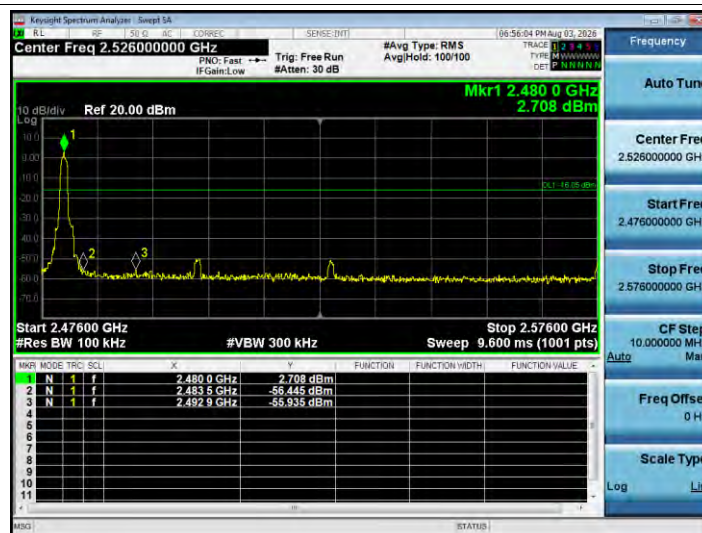
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



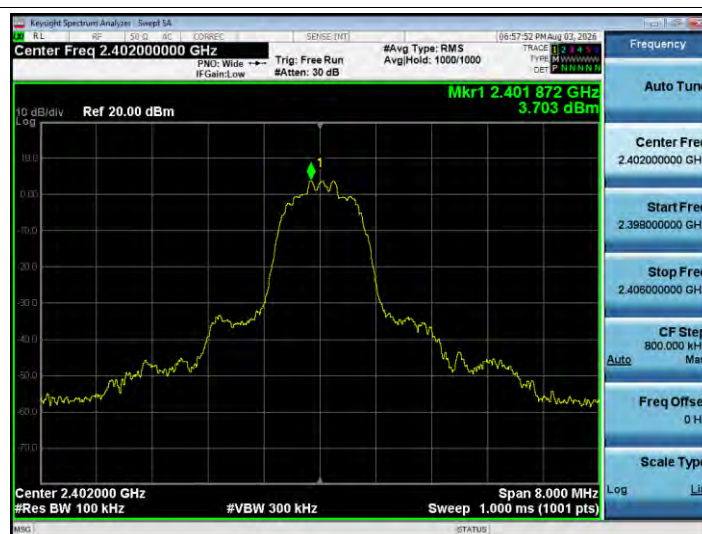
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



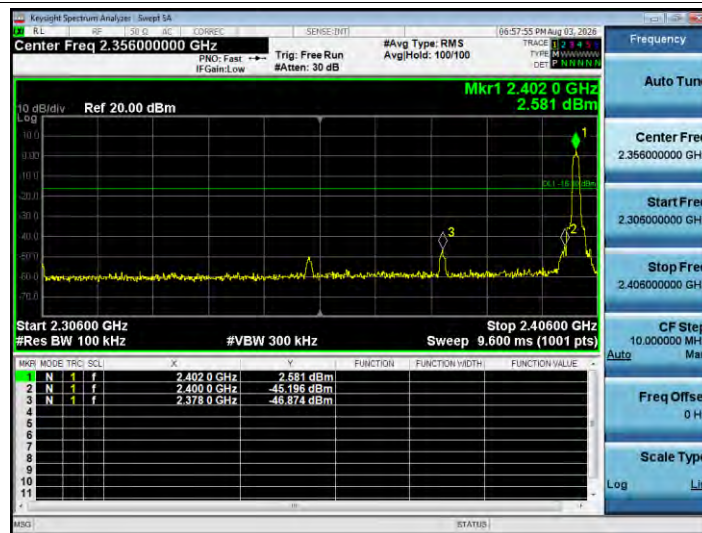
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



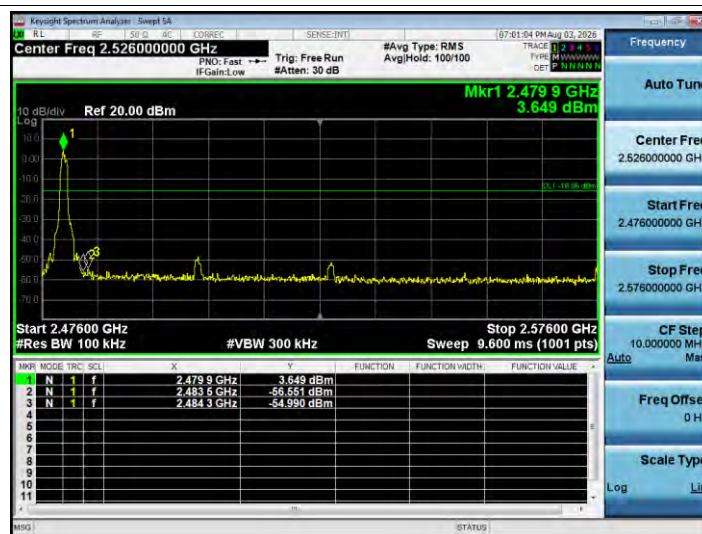
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref

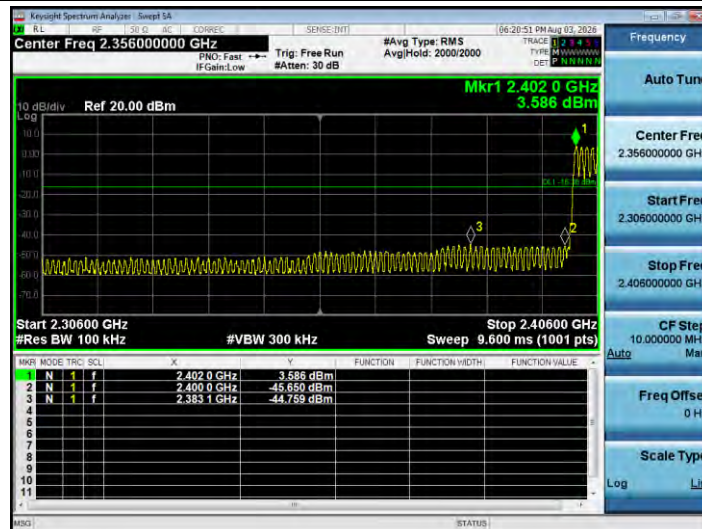


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)



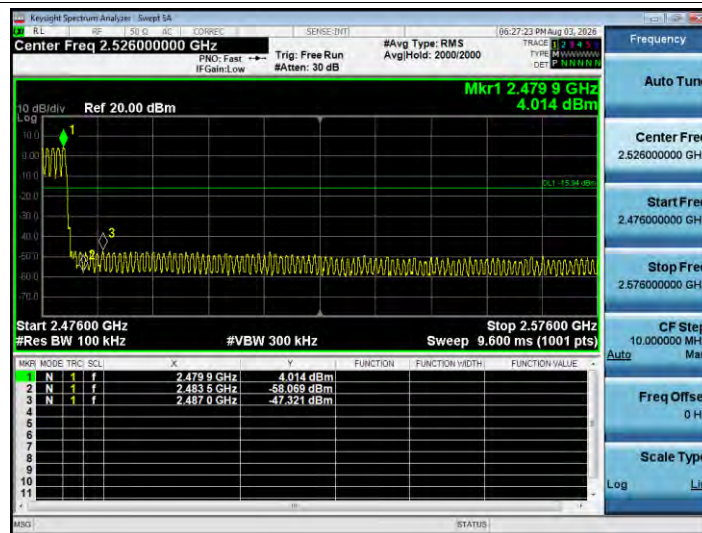
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



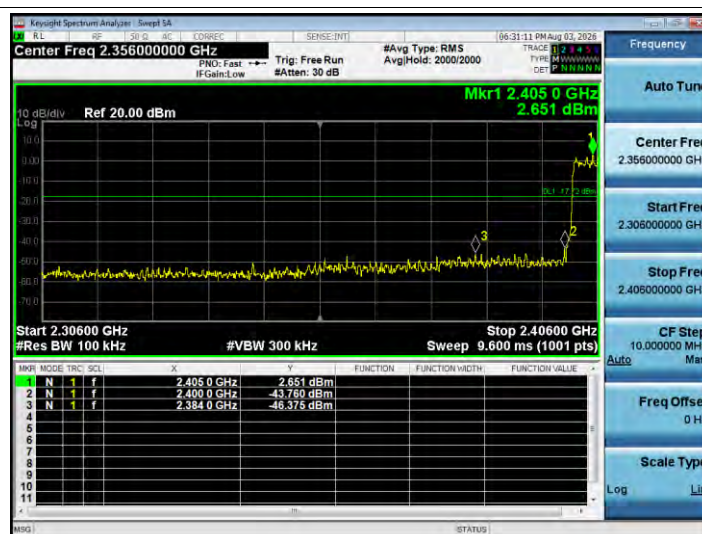
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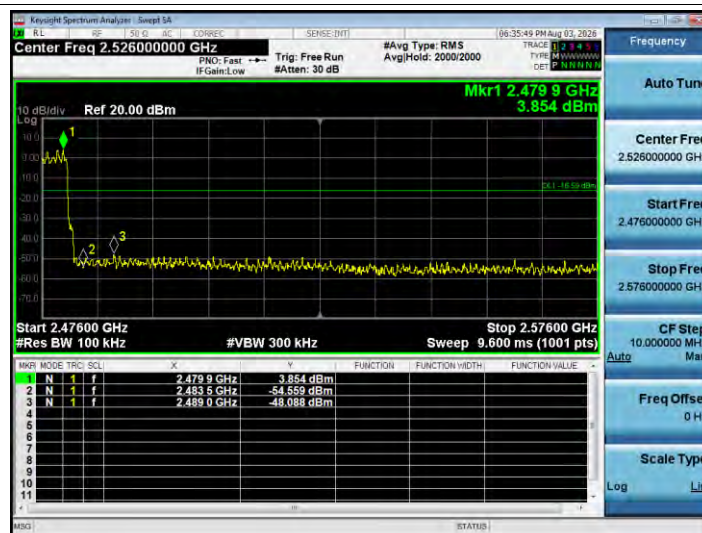
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Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



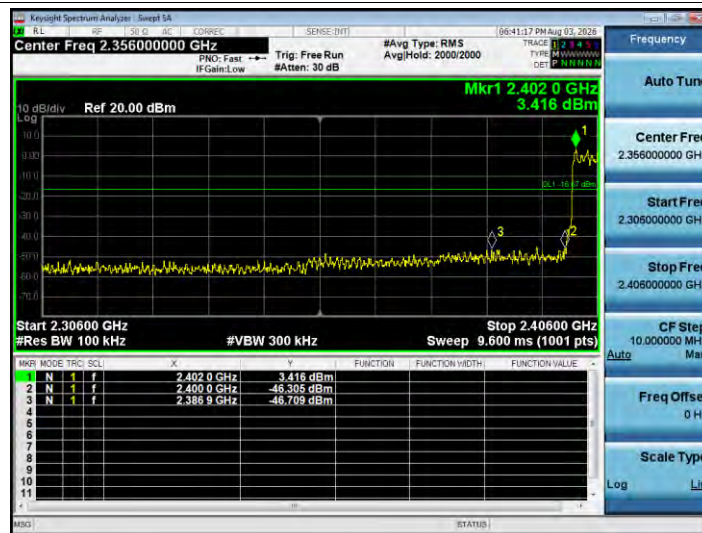
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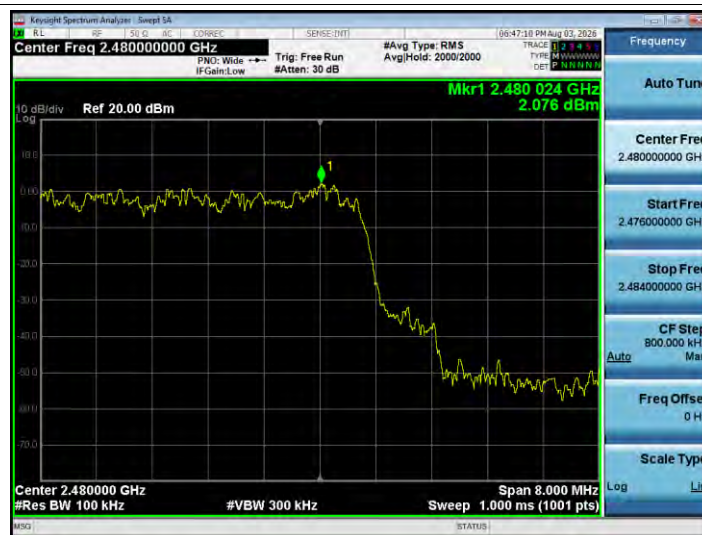
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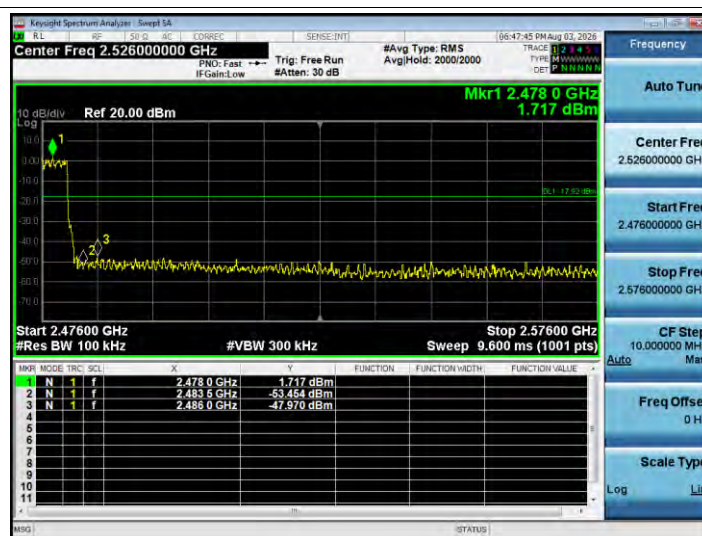
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref

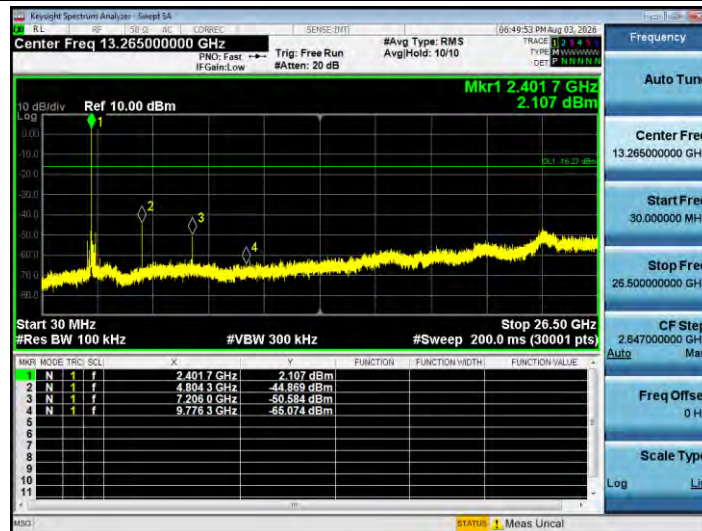


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission



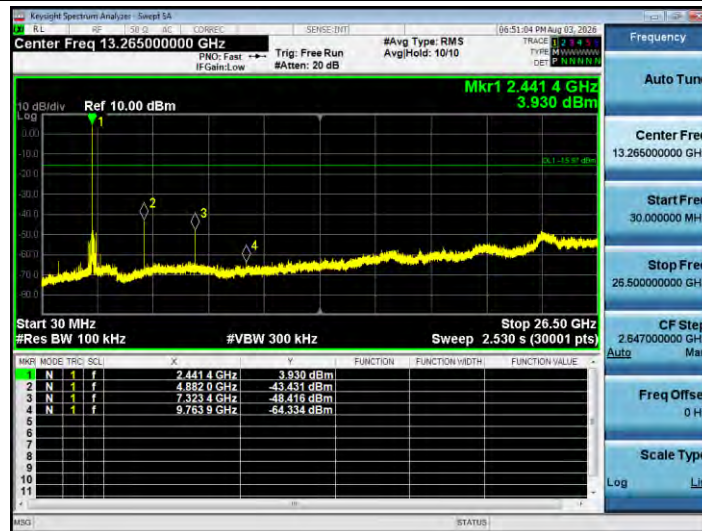
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



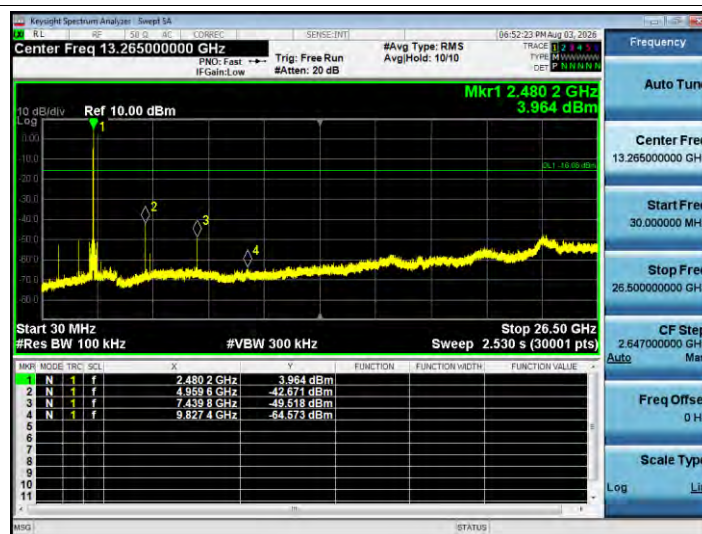
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



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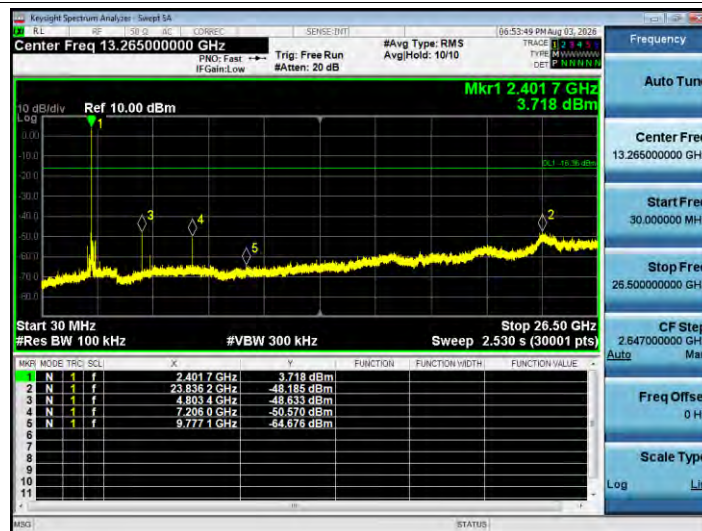


Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

Report



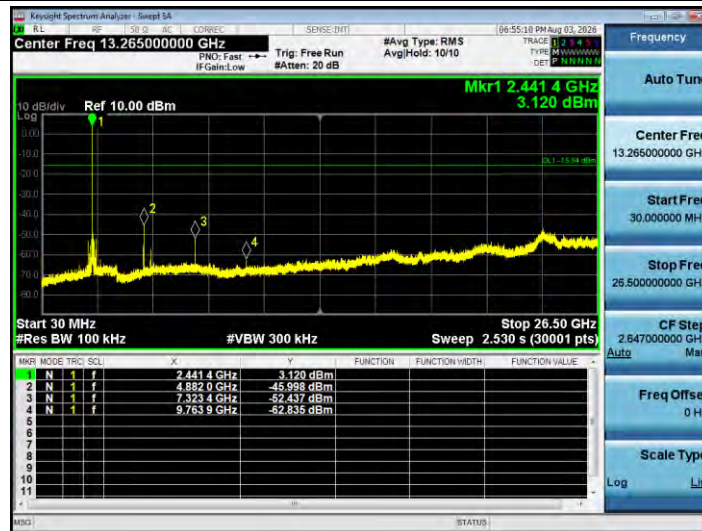
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Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



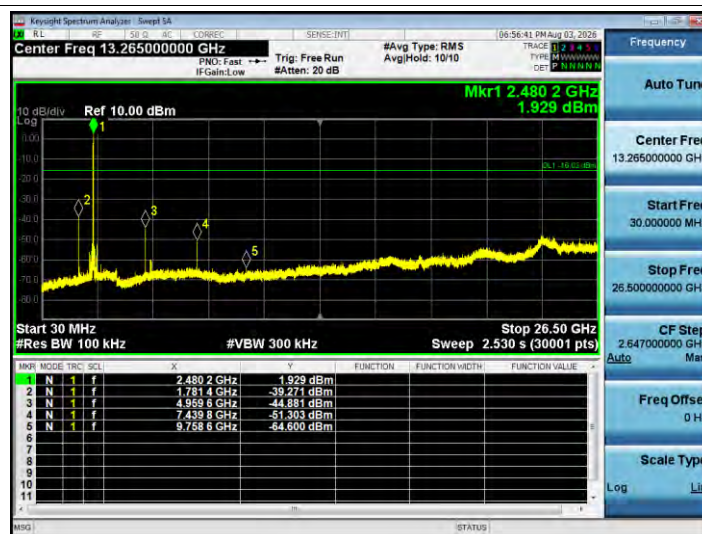
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

Report



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref

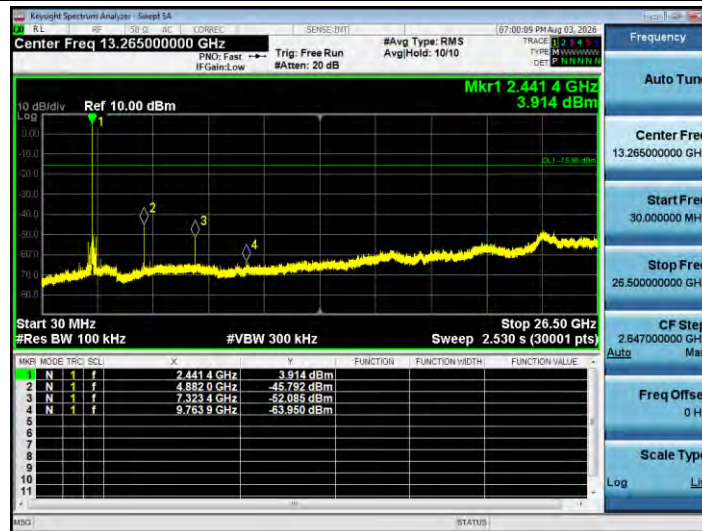


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref

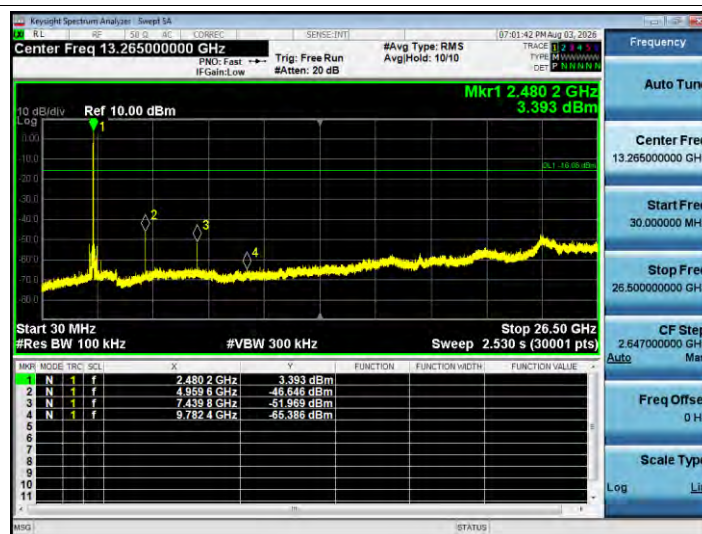
Report



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



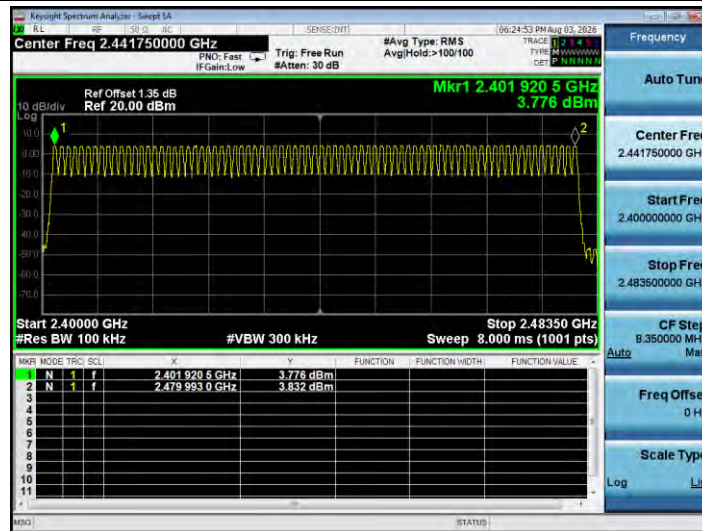
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



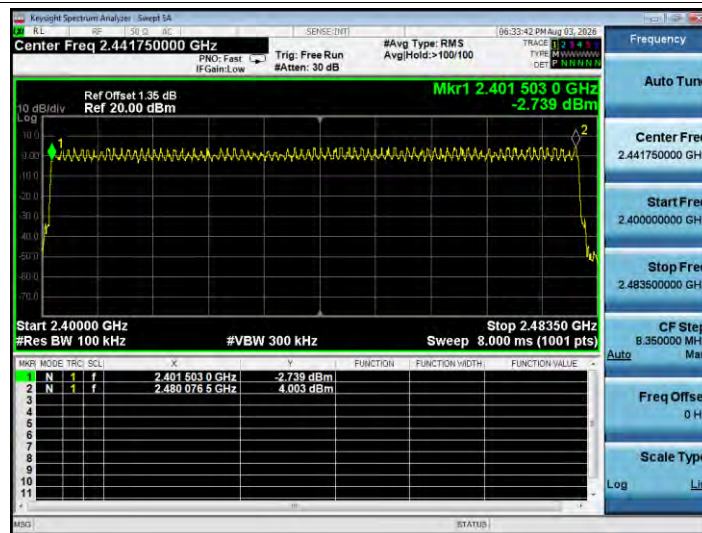
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

Number of Hopping Channel

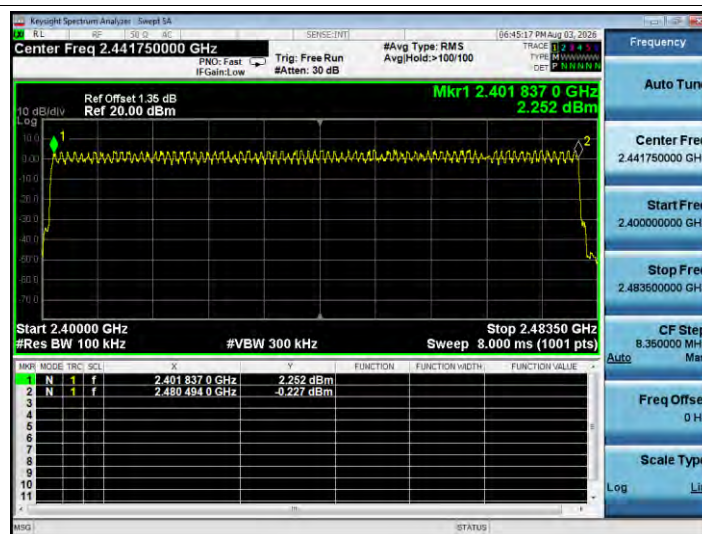
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1



Hopping No. NVNT 3-DH5 2441MHz Ant1