

FCC ID: 2BW65-C1

Applicant: Shenzhen Zhidao Innovation Technology Co., Ltd.

Address: Building B, No. 504, Shenzhen Qianwan High-tech Industrial Park, Nanchang Community, Xixiang Subdistrict, Bao'an District, Shenzhen City

Manufacturer: Shenzhen Zhidao Innovation Technology Co., Ltd.

Address: Building B, No. 504, Shenzhen Qianwan High-tech Industrial Park, Nanchang Community, Xixiang Subdistrict, Bao'an District, Shenzhen City

Product Name: wireless headphones

Trade Mark: N/A

Model Number: C1

Date of Receipt: Jun. 30, 2026

Test Date: Jun. 30, 2026 - Jul. 11, 2026

Date of Report: Jul. 11, 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

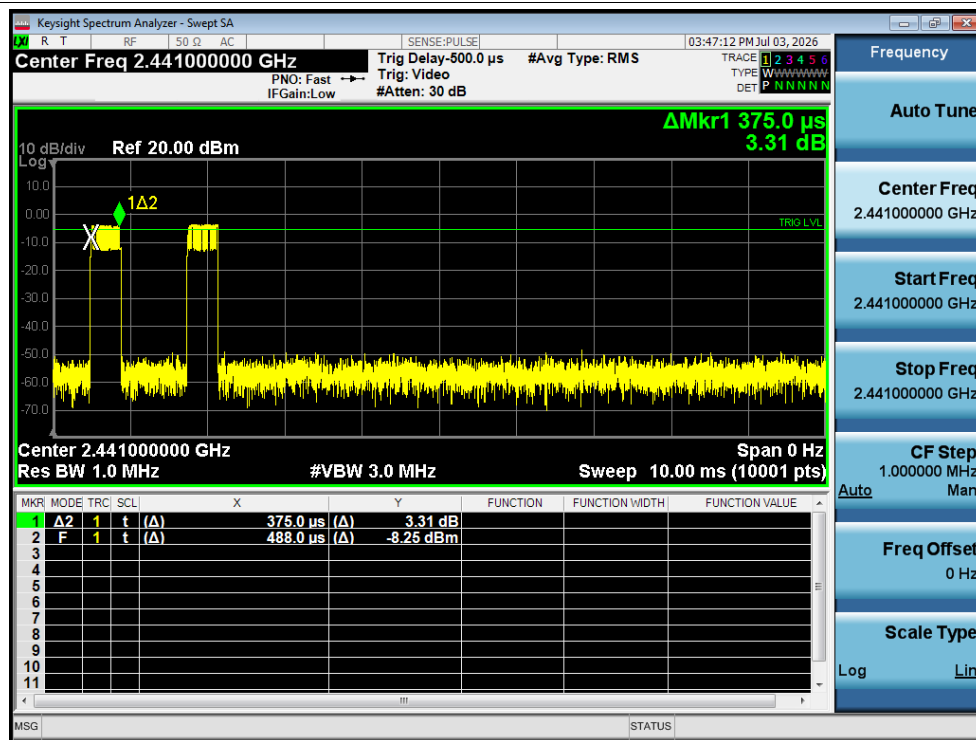
Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

Test Result: Pass

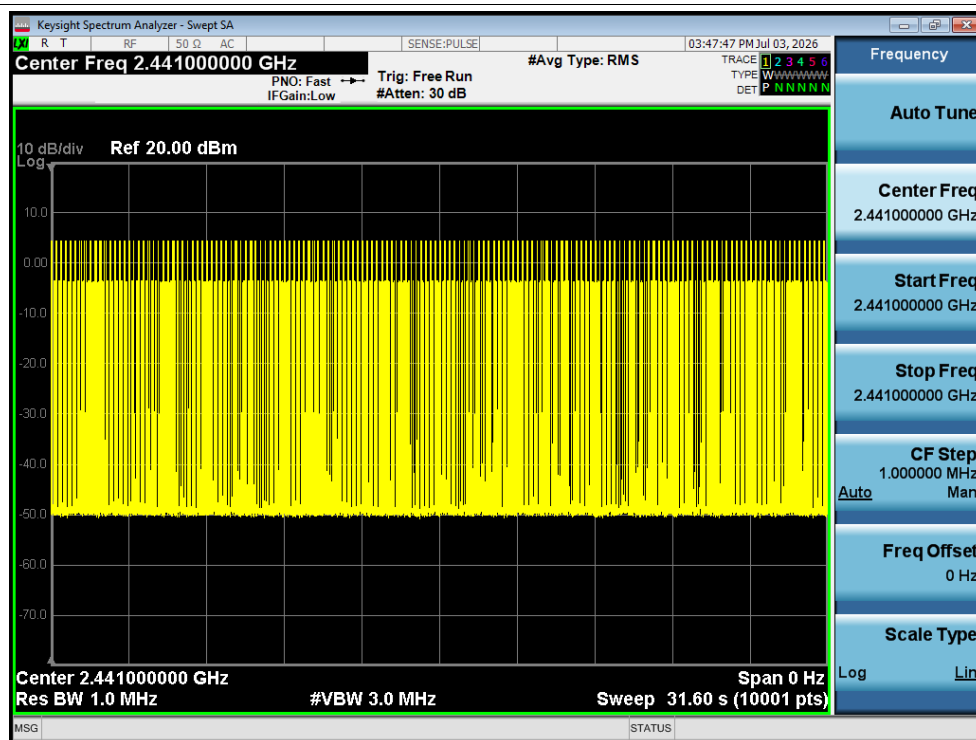
Report Number: DLE-260630039R

Dwell Time

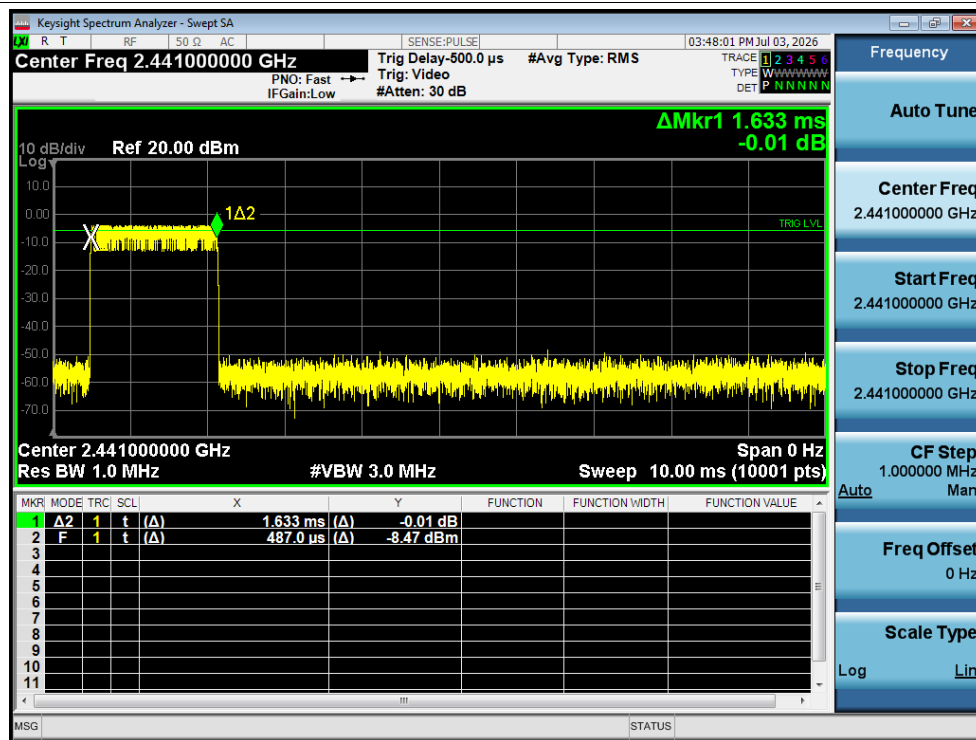
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.375	120	320	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.633	264.546	162	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	288	100	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.374	119.306	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.657	261.806	158	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.905	284.69	98	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.372	119.04	320	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.623	262.926	162	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.874	310.392	108	31600	400	Pass



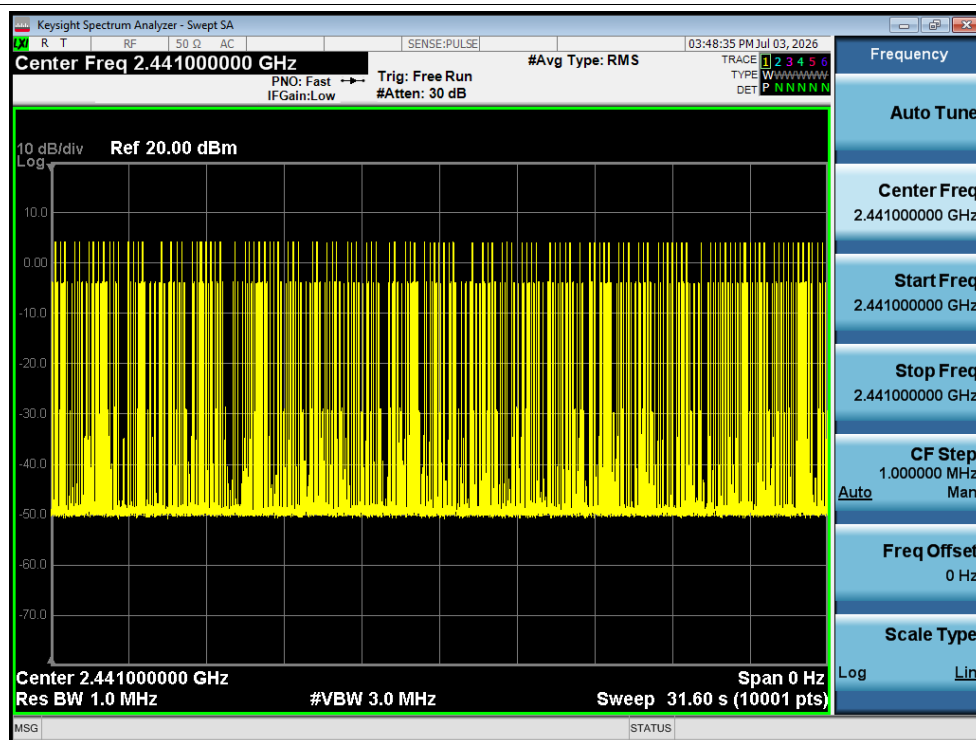
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



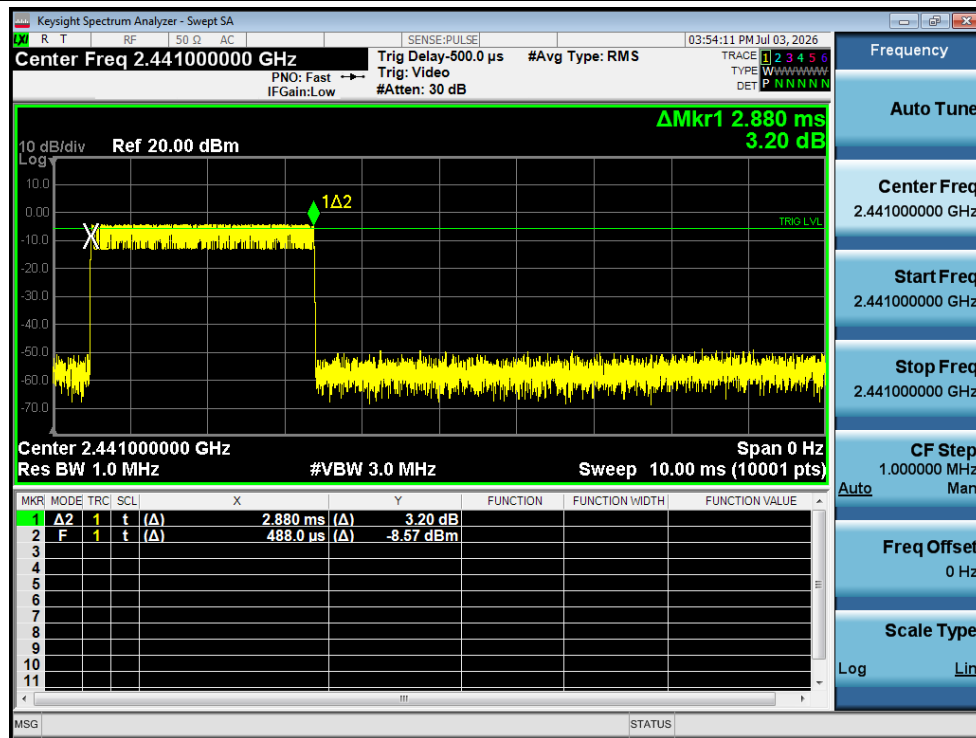
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



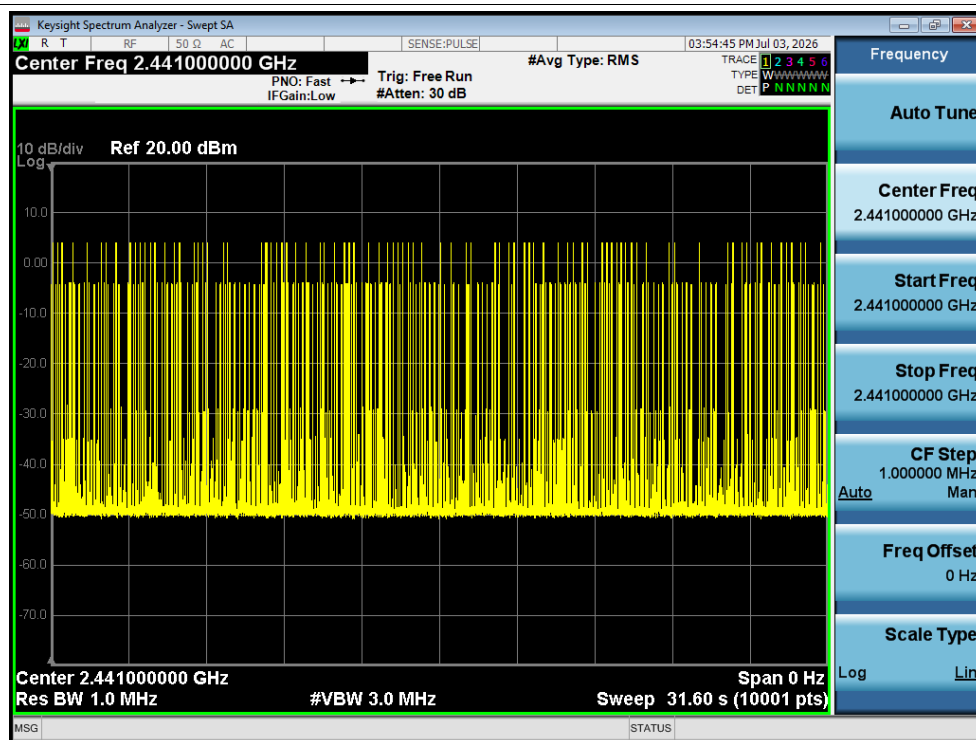
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



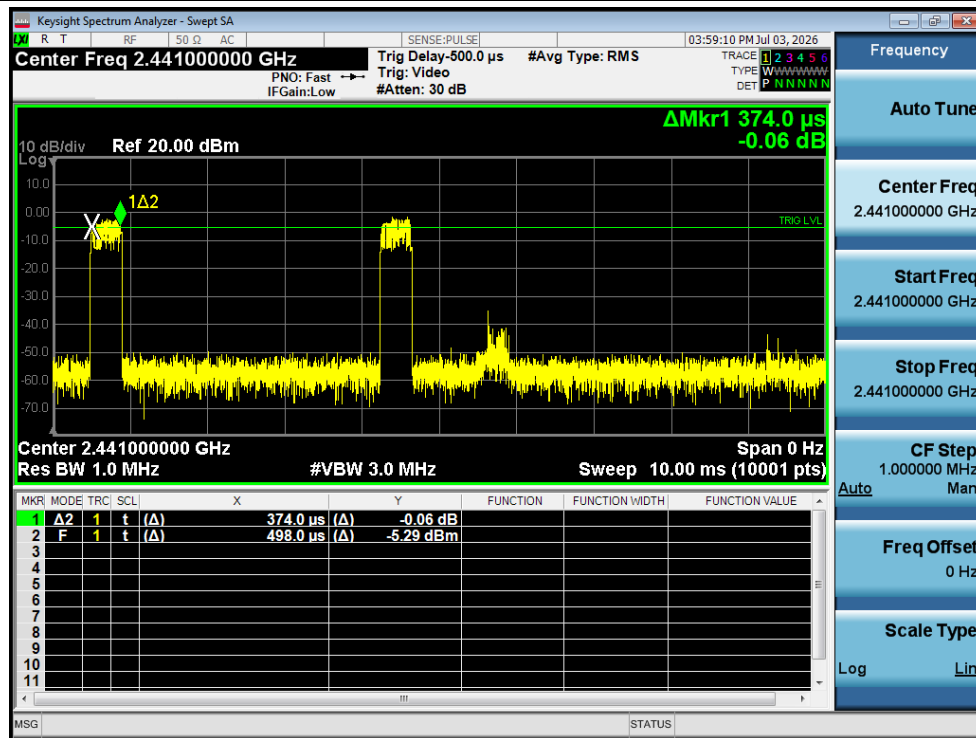
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



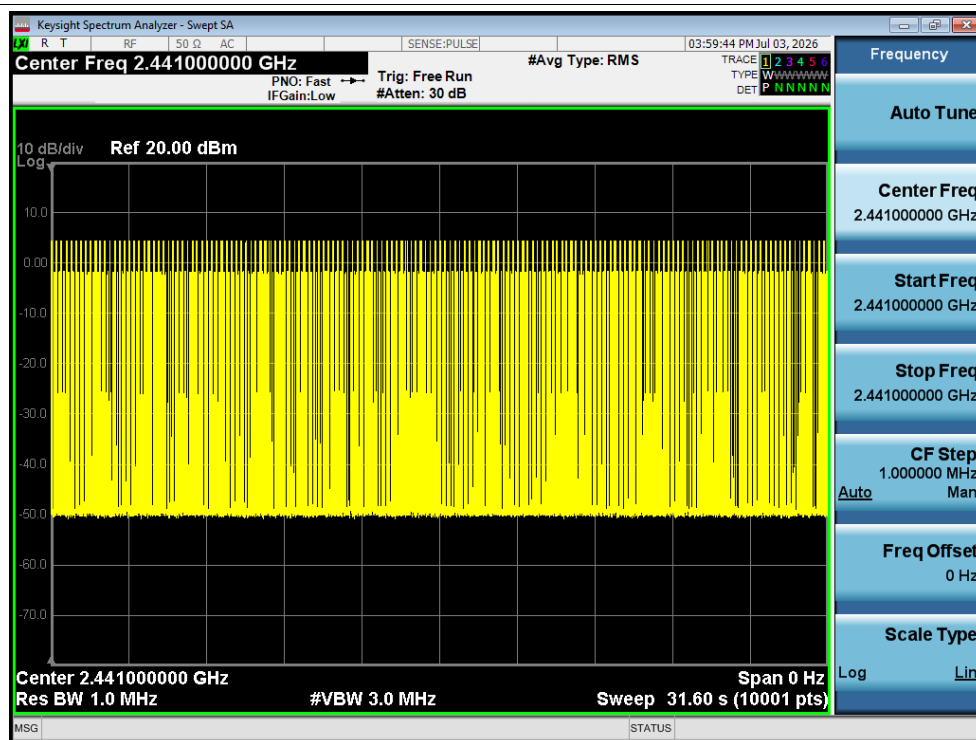
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



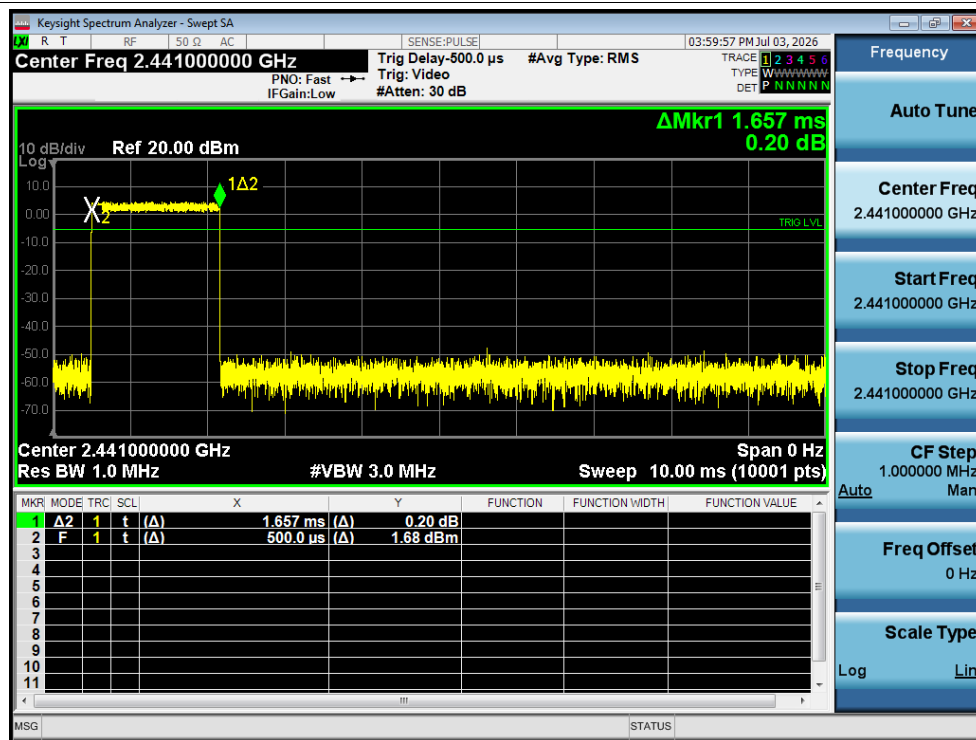
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



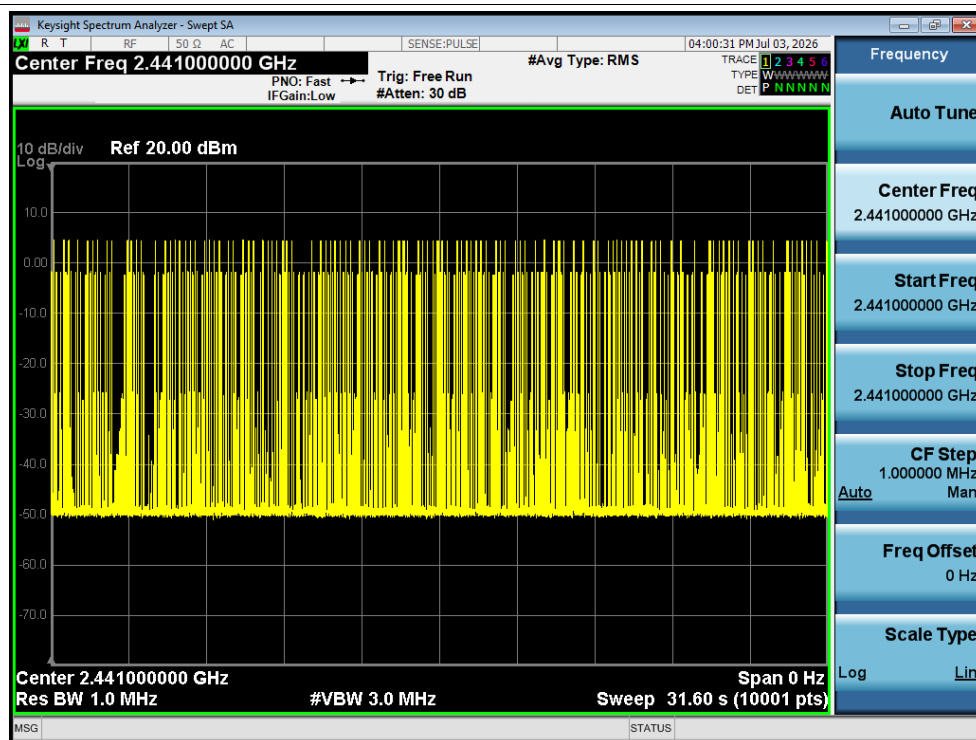
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



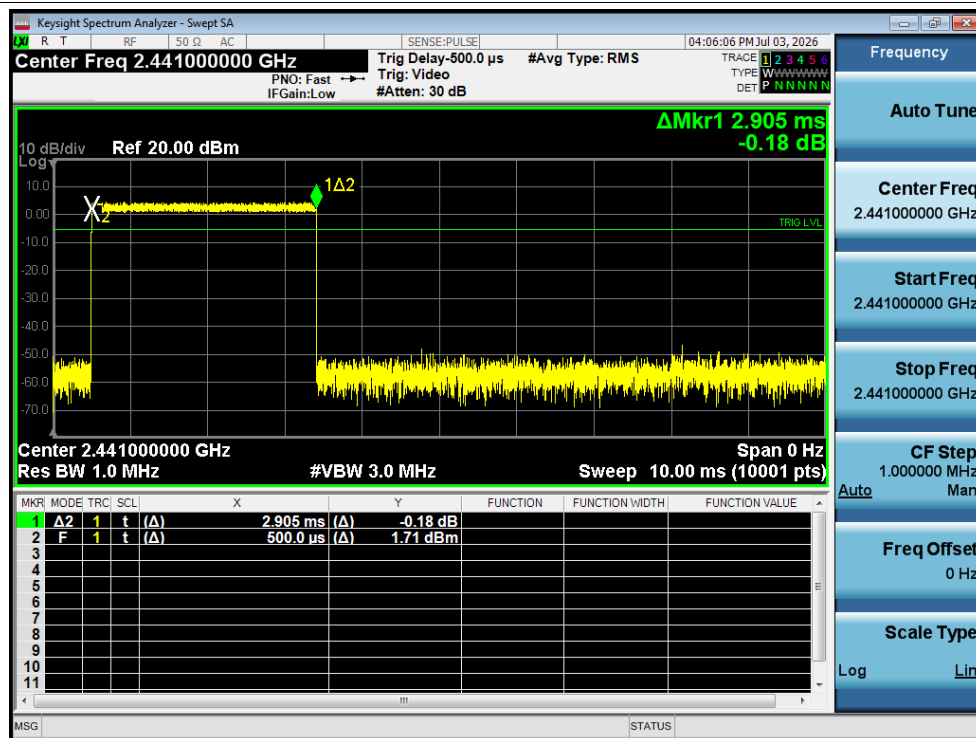
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



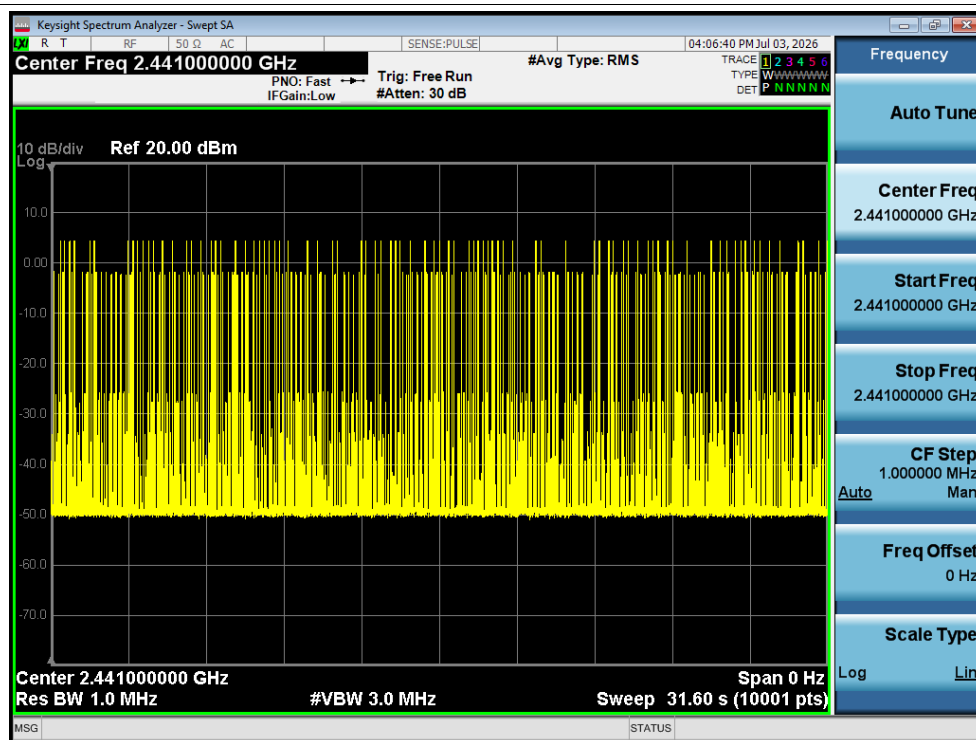
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



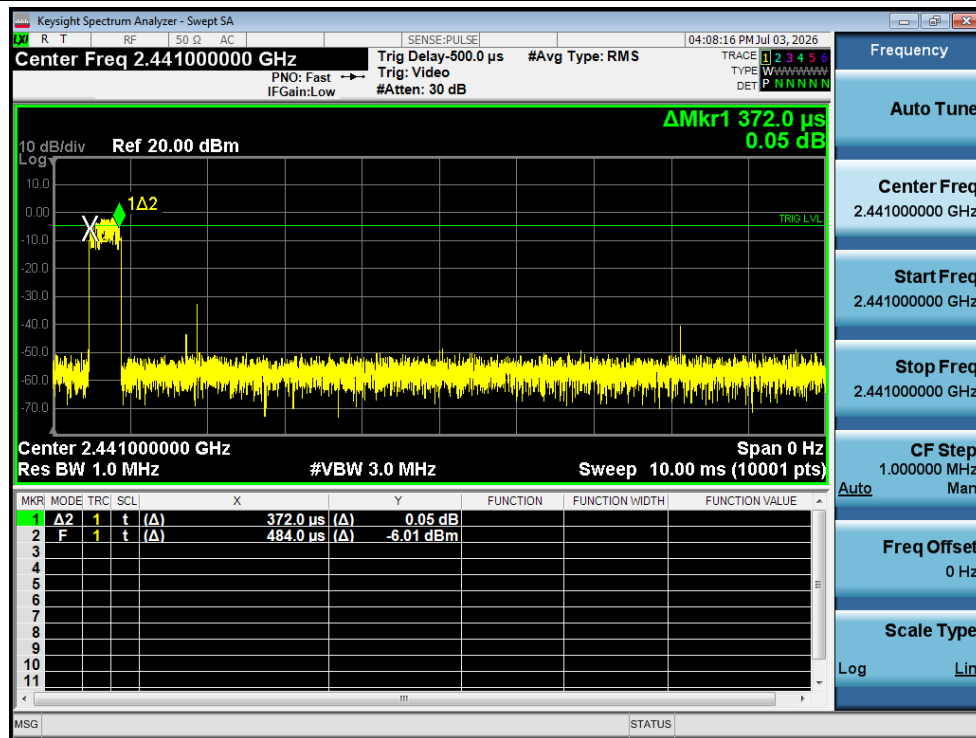
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



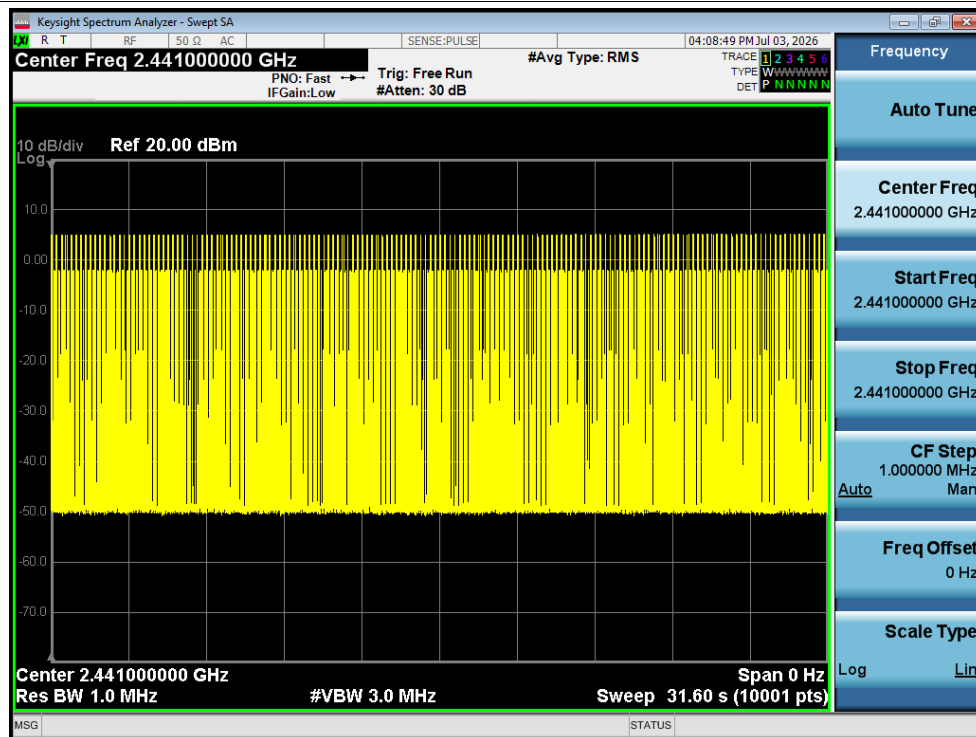
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



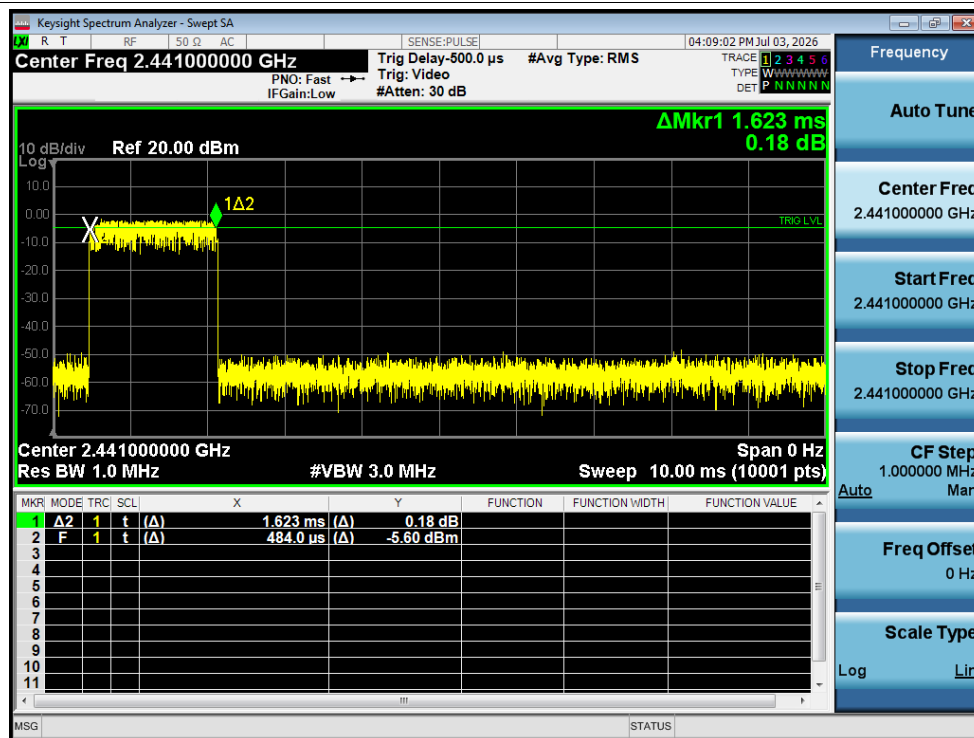
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



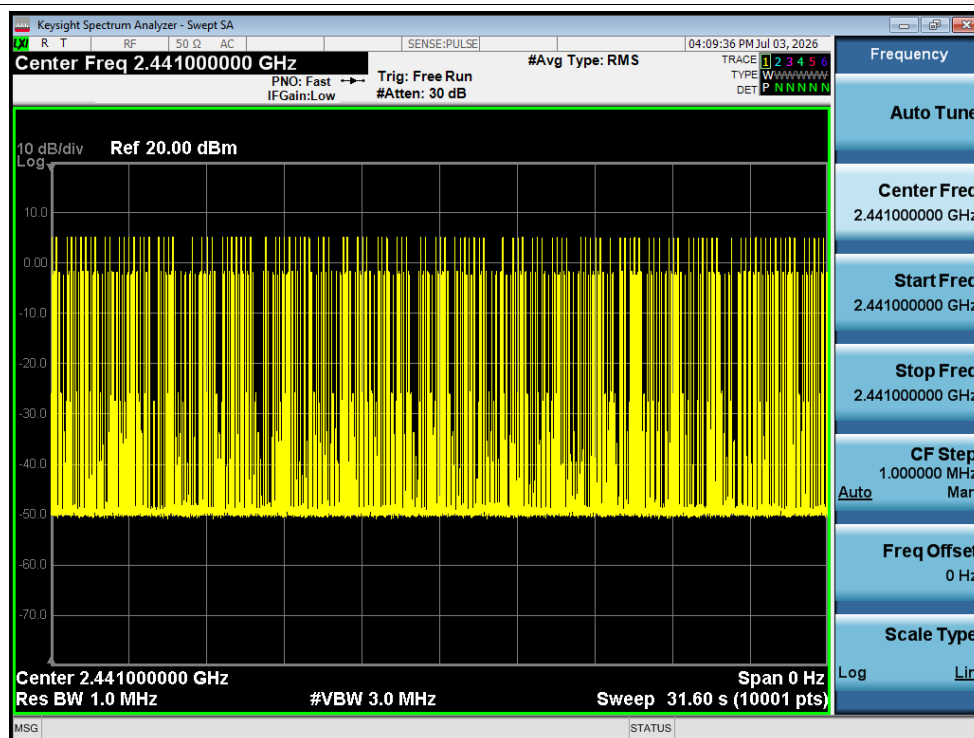
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



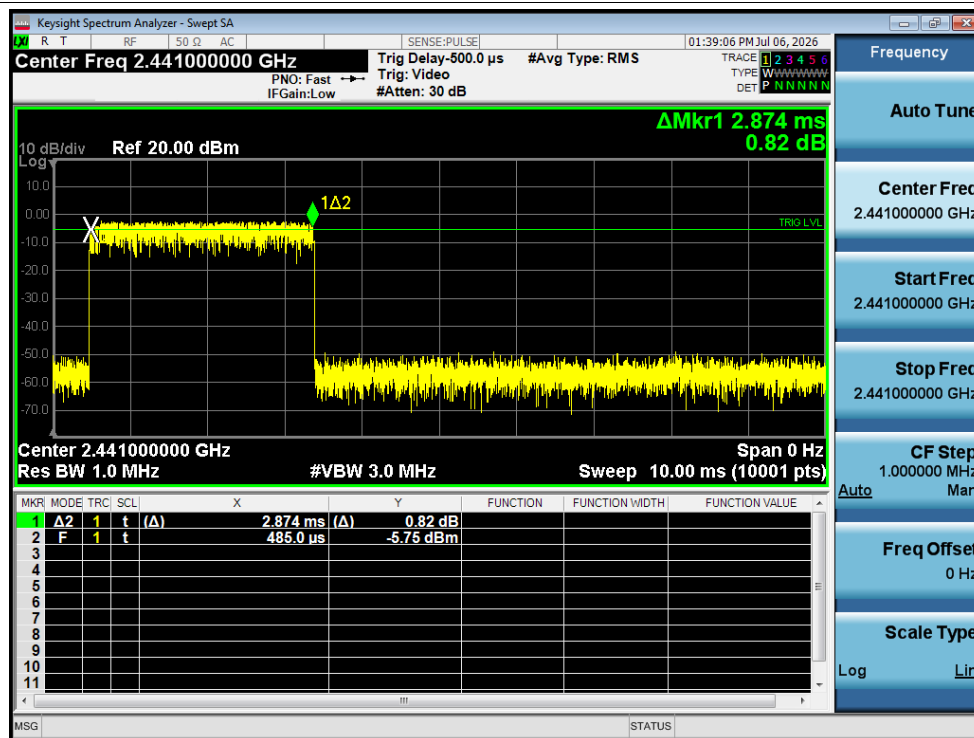
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



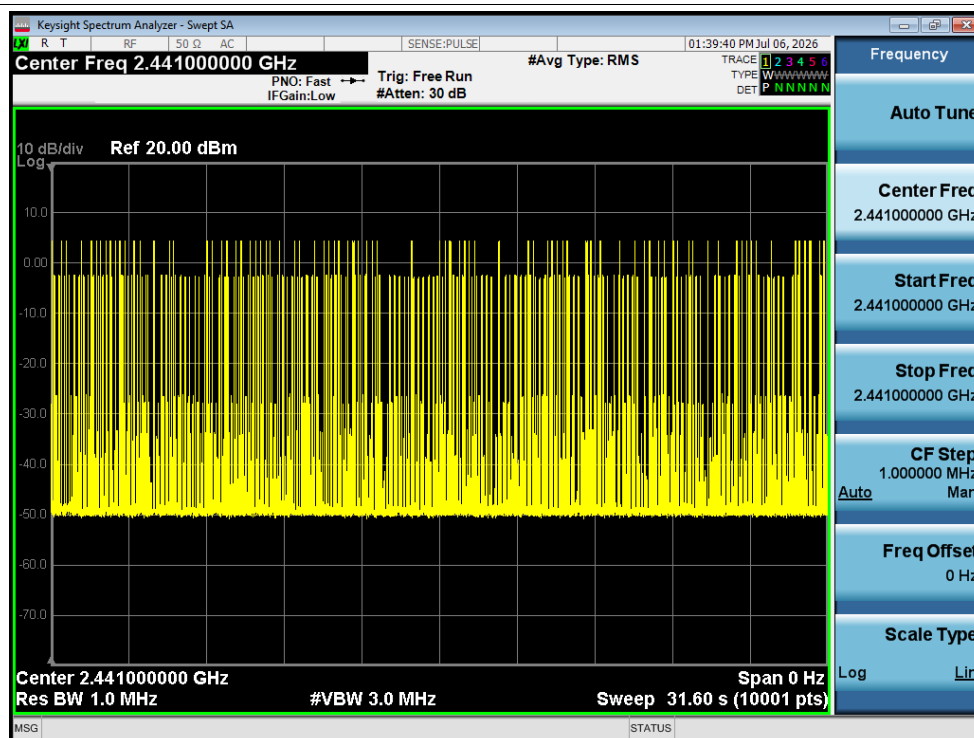
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



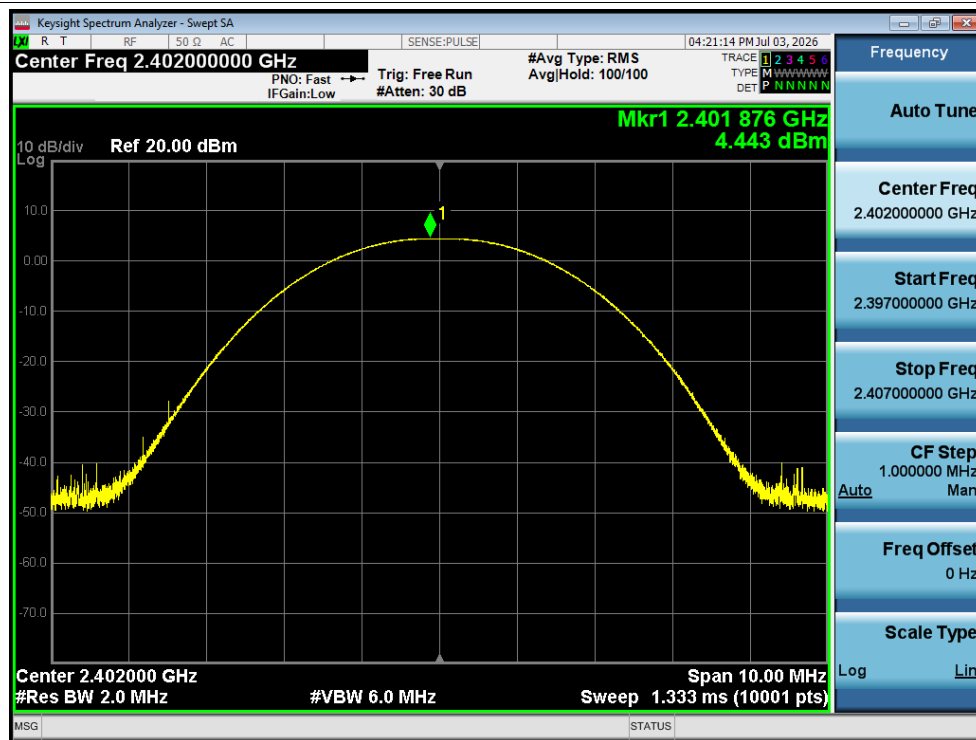
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



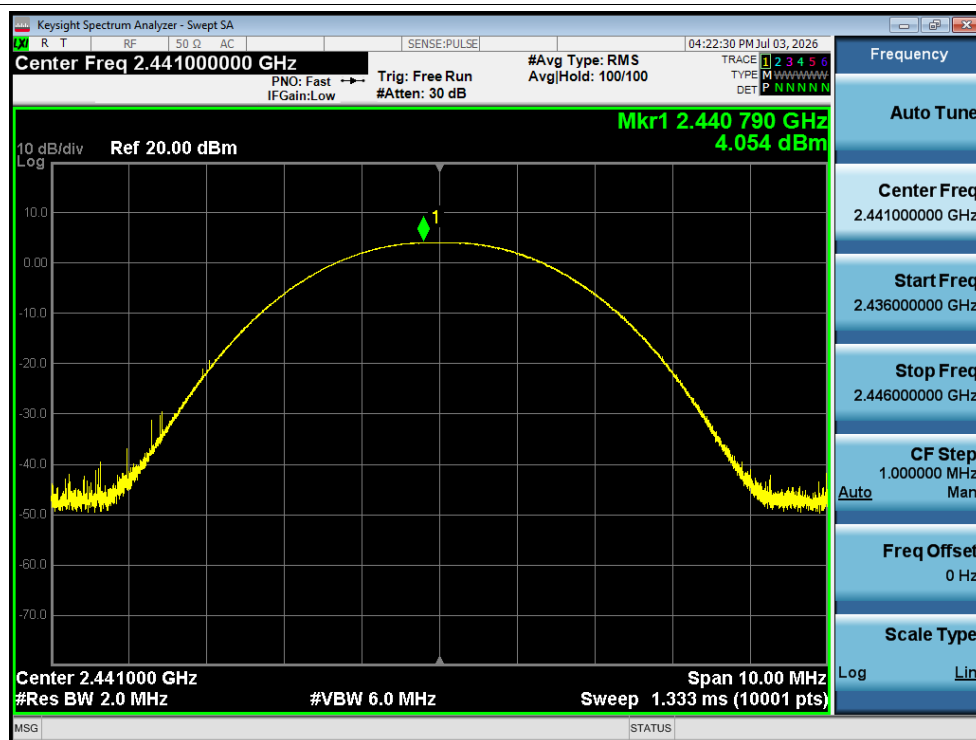
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Maximum Peak Conducted Output Power

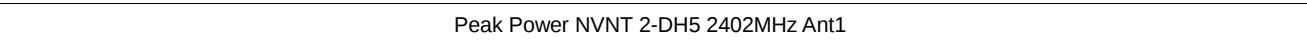
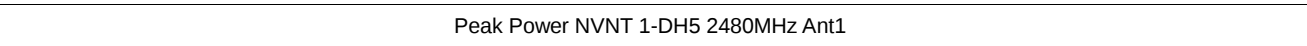
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	4.44	21	Pass
NVNT	1-DH5	2441	Ant1	4.05	21	Pass
NVNT	1-DH5	2480	Ant1	3.41	21	Pass
NVNT	2-DH5	2402	Ant1	5.29	21	Pass
NVNT	2-DH5	2441	Ant1	4.92	21	Pass
NVNT	2-DH5	2480	Ant1	4.27	21	Pass
NVNT	3-DH5	2402	Ant1	5.73	21	Pass
NVNT	3-DH5	2441	Ant1	5.3	21	Pass
NVNT	3-DH5	2480	Ant1	4.61	21	Pass

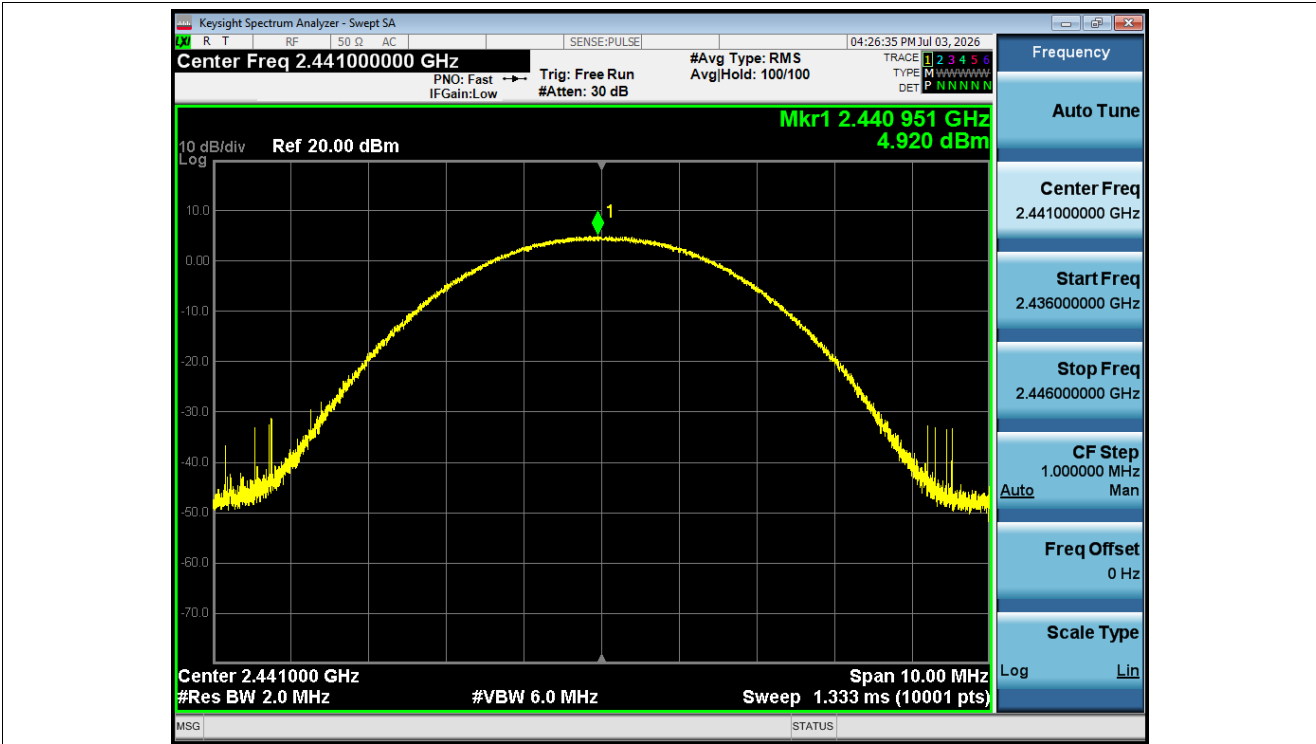


Peak Power NVNT 1-DH5 2402MHz Ant1

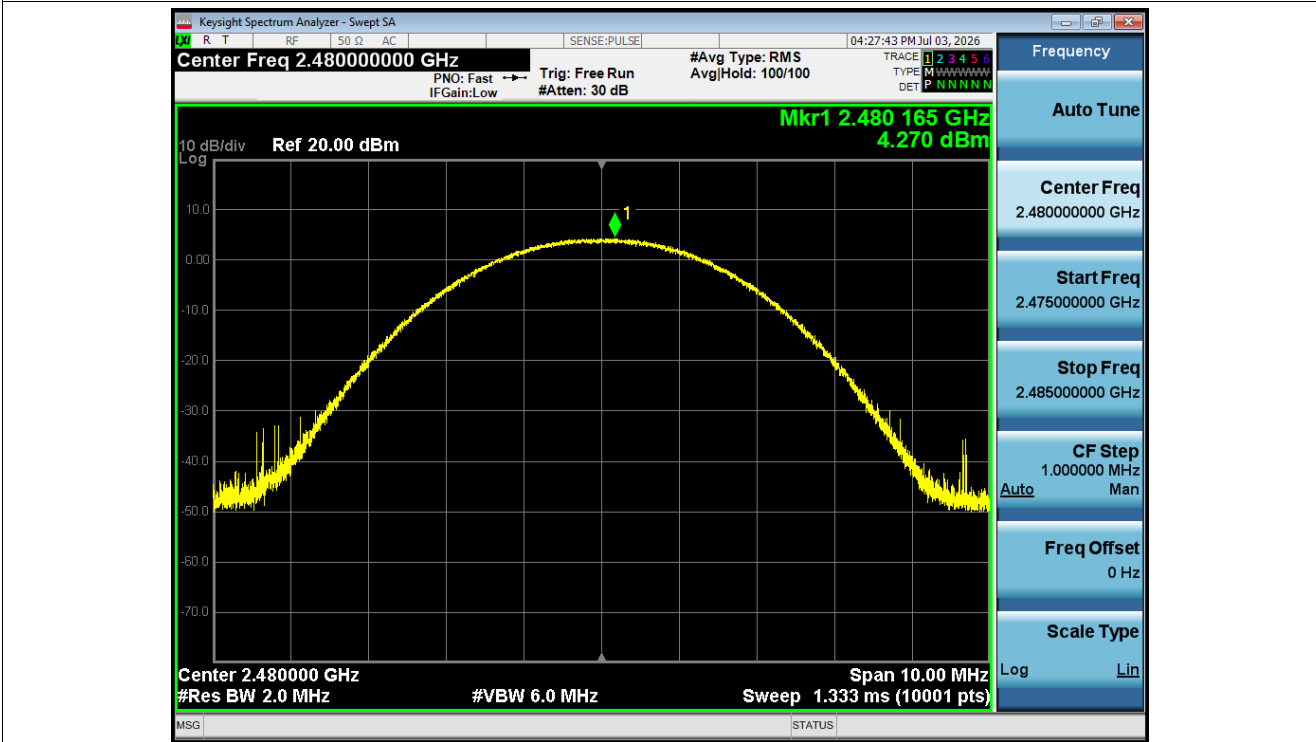


Peak Power NVNT 1-DH5 2441MHz Ant1

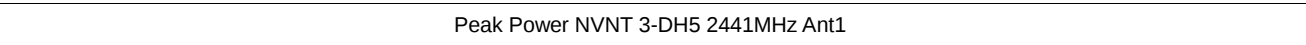
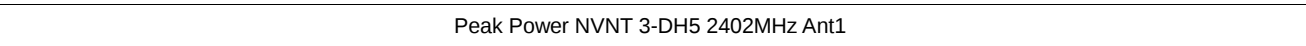


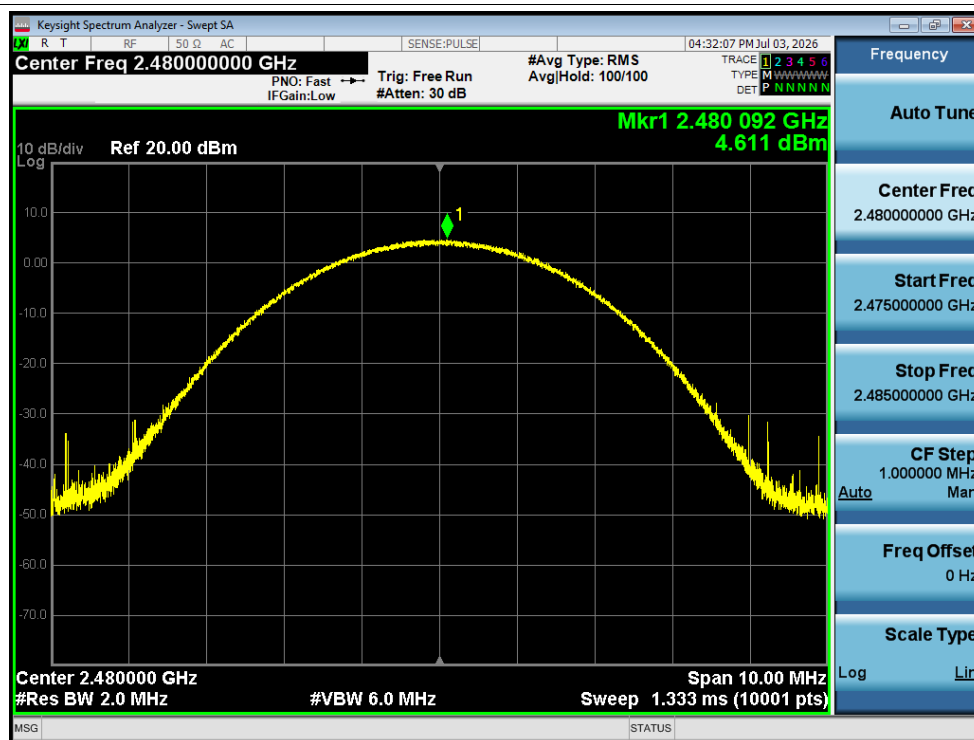


Peak Power NVNT 2-DH5 2441MHz Ant1



Peak Power NVNT 2-DH5 2480MHz Ant1





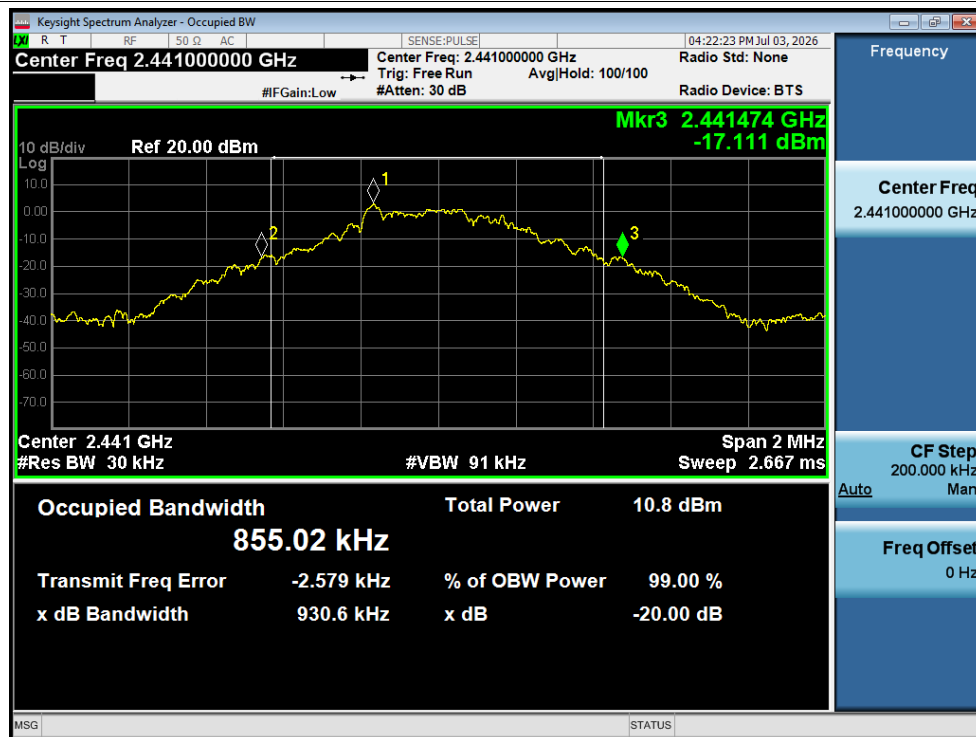
Peak Power NVNT 3-DH5 2480MHz Ant1

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9514	Pass
NVNT	1-DH5	2441	Ant1	0.9306	Pass
NVNT	1-DH5	2480	Ant1	0.9562	Pass
NVNT	2-DH5	2402	Ant1	1.257	Pass
NVNT	2-DH5	2441	Ant1	1.256	Pass
NVNT	2-DH5	2480	Ant1	1.324	Pass
NVNT	3-DH5	2402	Ant1	1.235	Pass
NVNT	3-DH5	2441	Ant1	1.278	Pass
NVNT	3-DH5	2480	Ant1	1.255	Pass



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



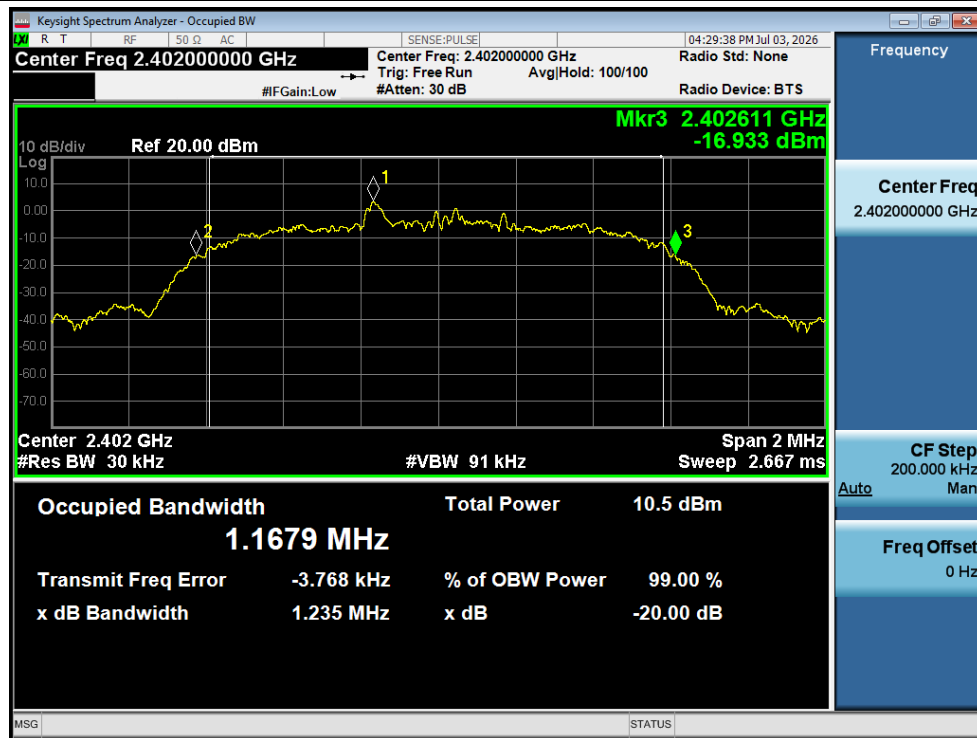
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



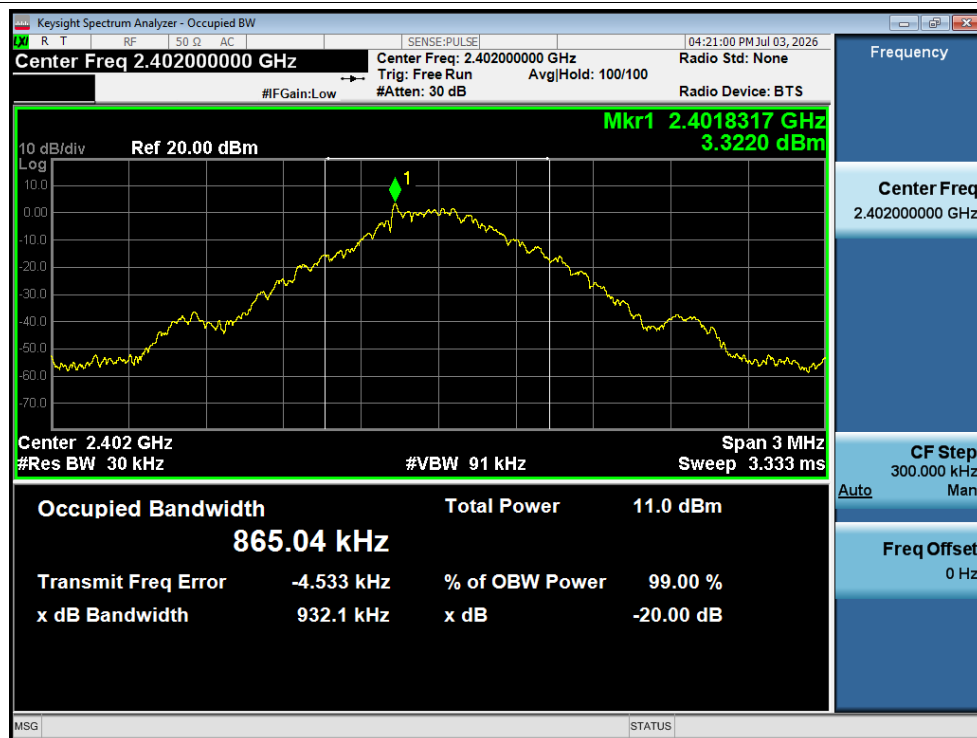
-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



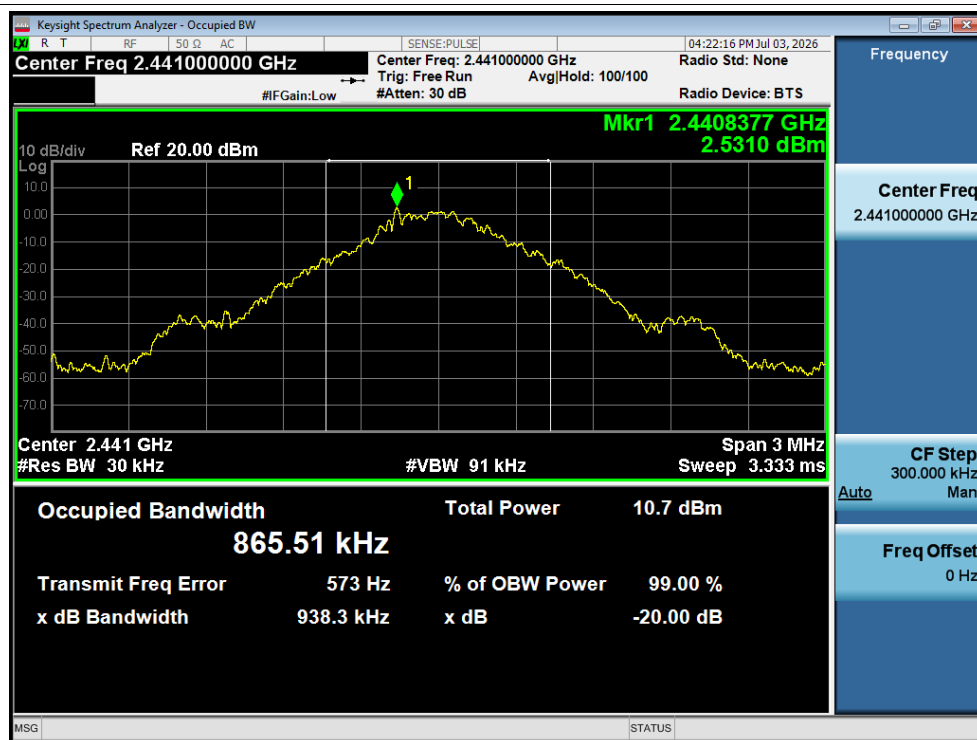
-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

Occupied Channel Bandwidth

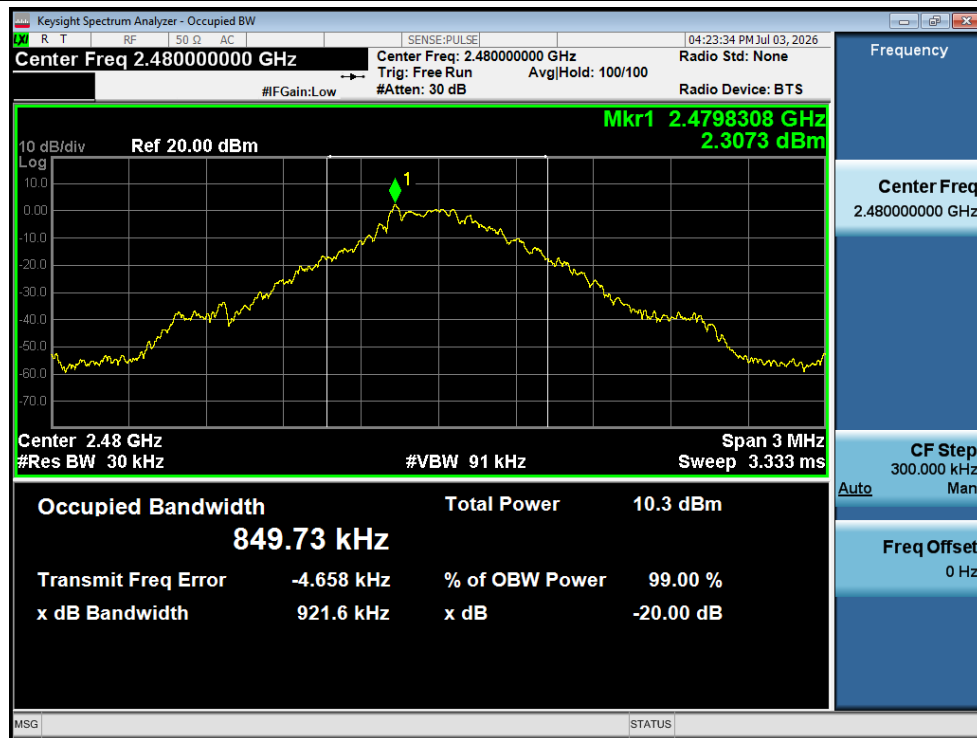
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.86504
NVNT	1-DH5	2441	Ant1	0.86551
NVNT	1-DH5	2480	Ant1	0.84973
NVNT	2-DH5	2402	Ant1	1.1705
NVNT	2-DH5	2441	Ant1	1.1723
NVNT	2-DH5	2480	Ant1	1.1729
NVNT	3-DH5	2402	Ant1	1.1701
NVNT	3-DH5	2441	Ant1	1.1709
NVNT	3-DH5	2480	Ant1	1.1717



OBW NVNT 1-DH5 2402MHz Ant1



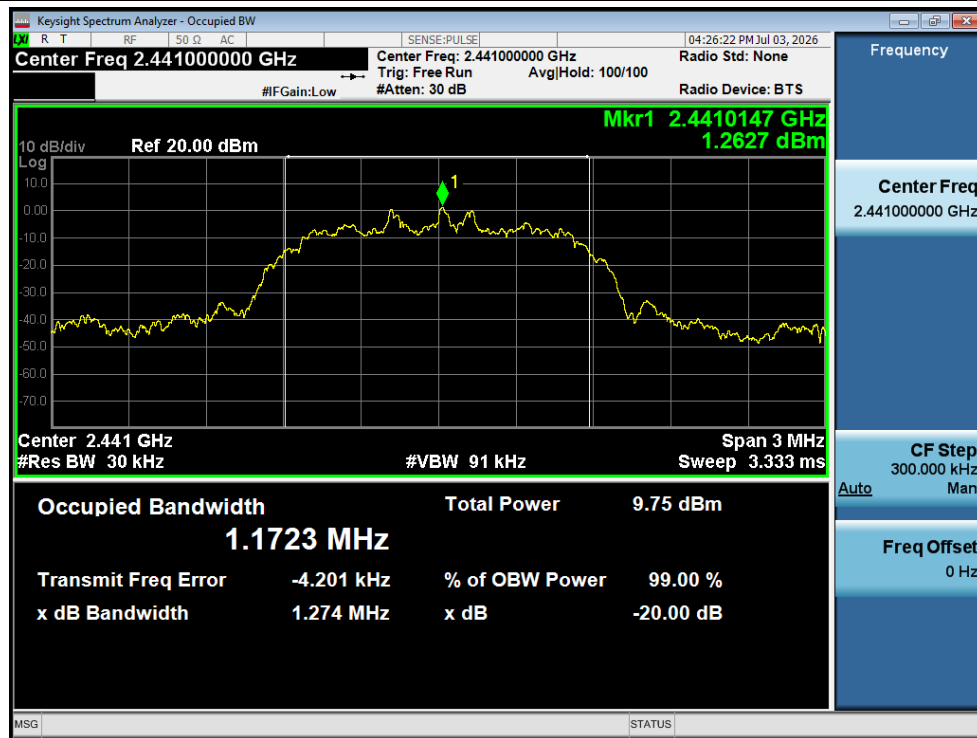
OBW NVNT 1-DH5 2441MHz Ant1



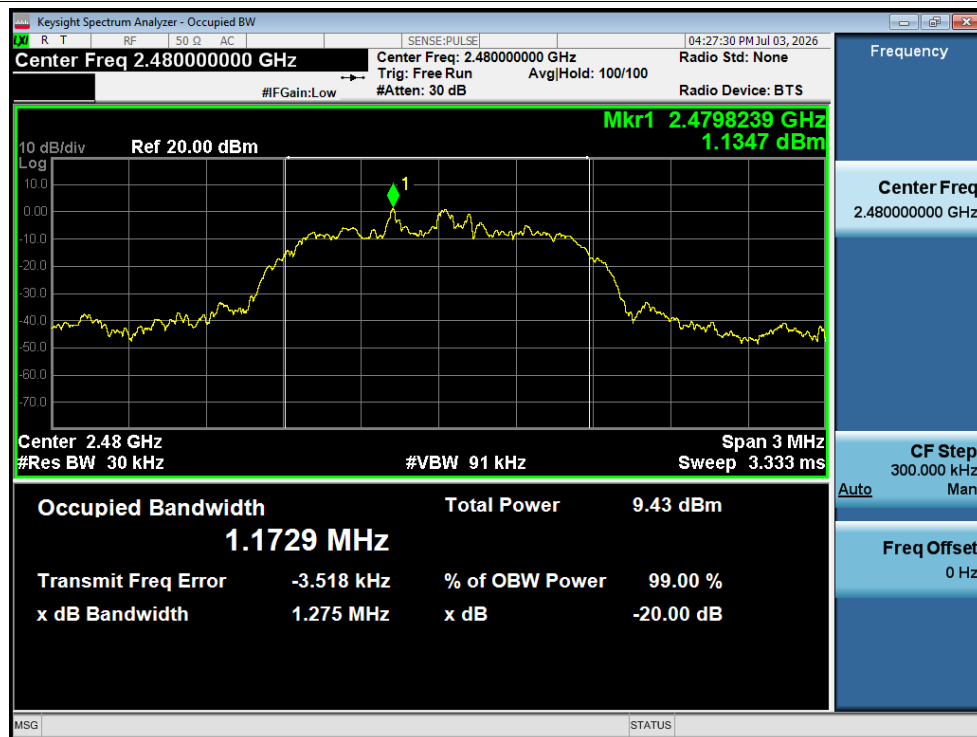
OBW NVNT 1-DH5 2480MHz Ant1



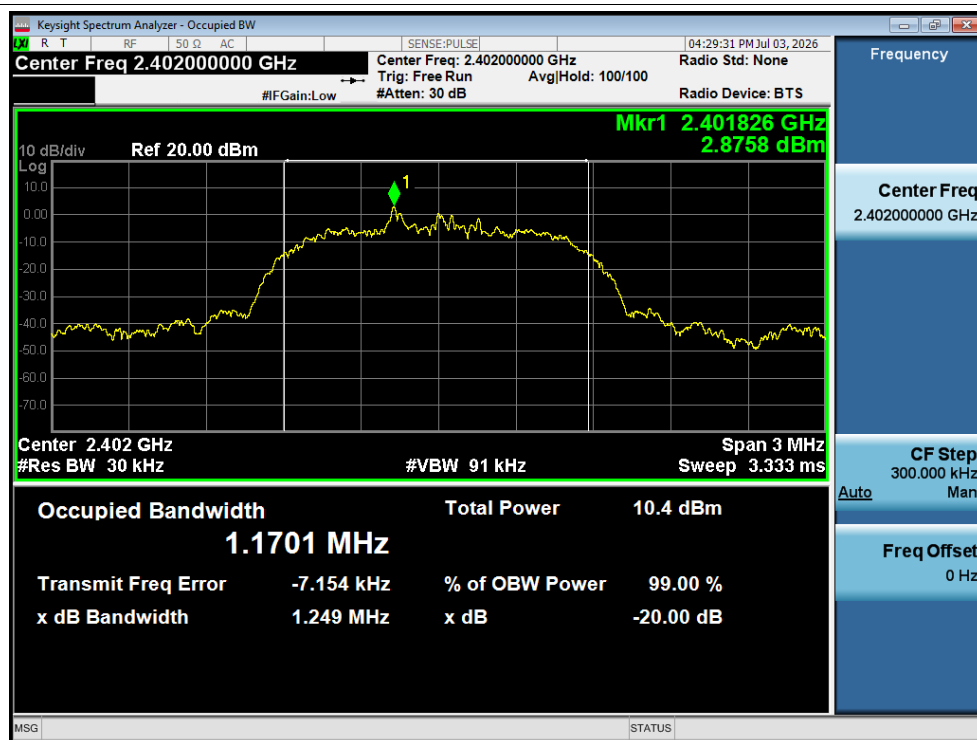
OBW NVNT 2-DH5 2402MHz Ant1



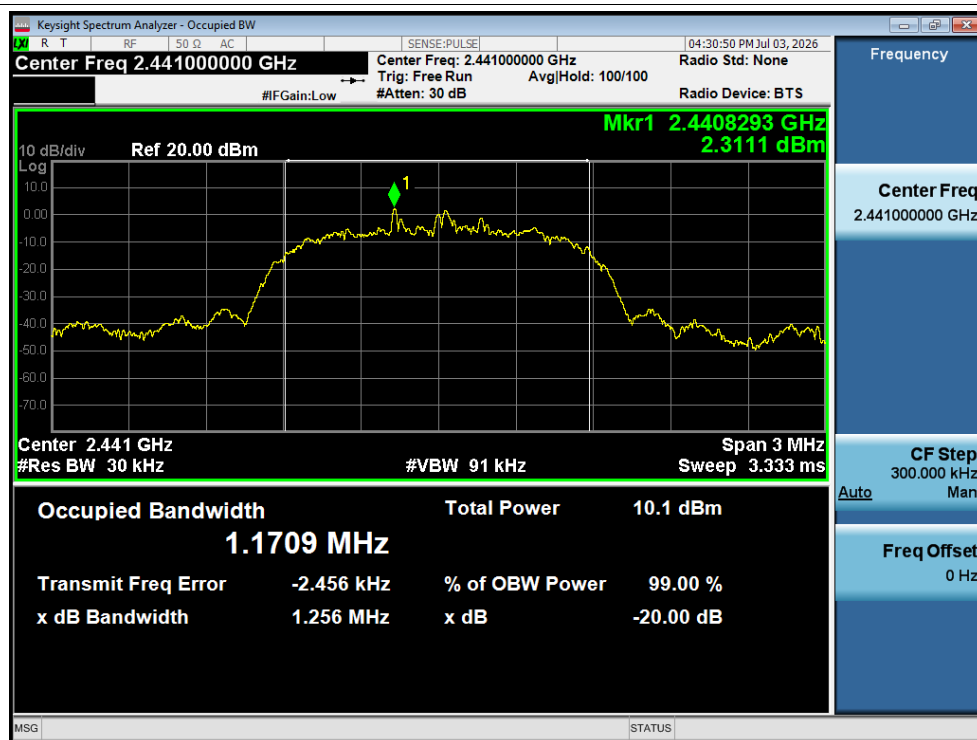
OBW NVNT 2-DH5 2441MHz Ant1



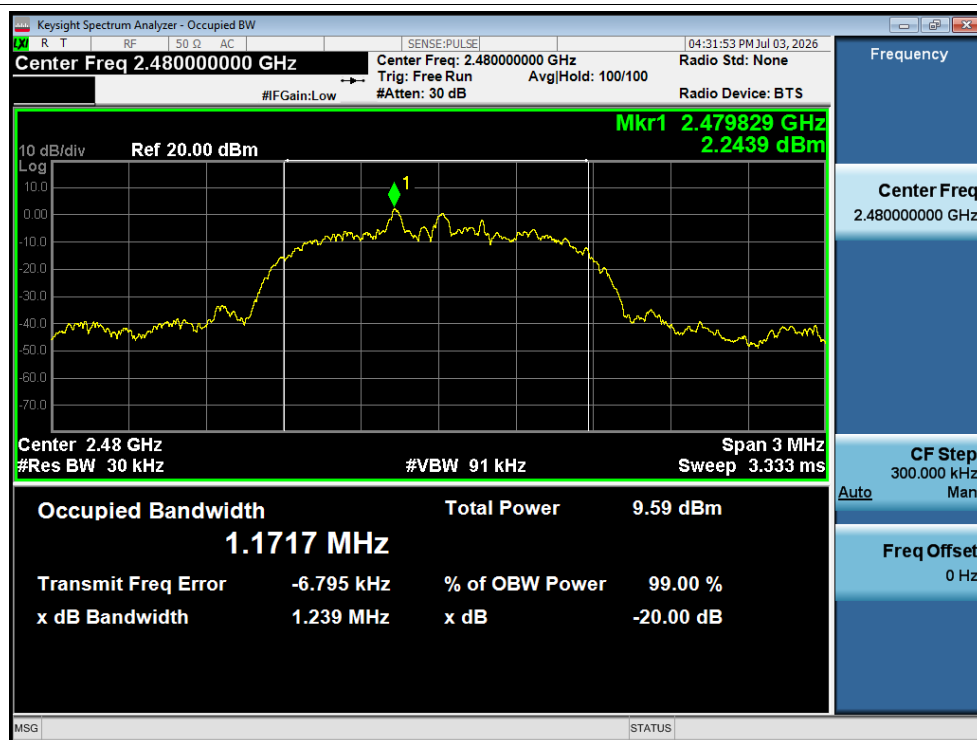
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1



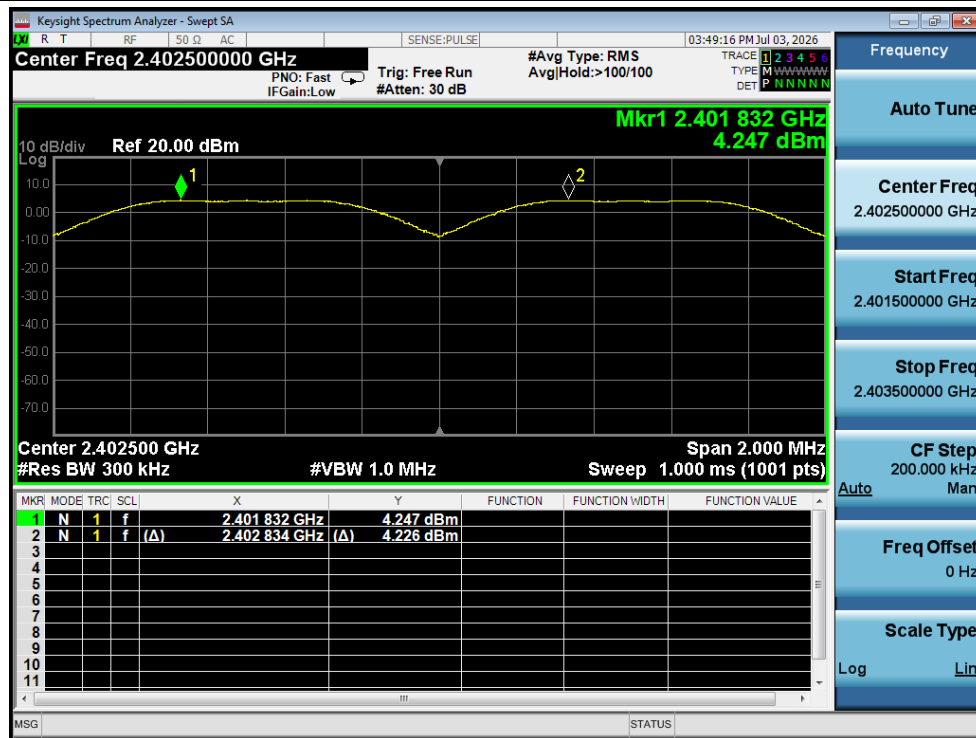
OBW NVNT 3-DH5 2441MHz Ant1



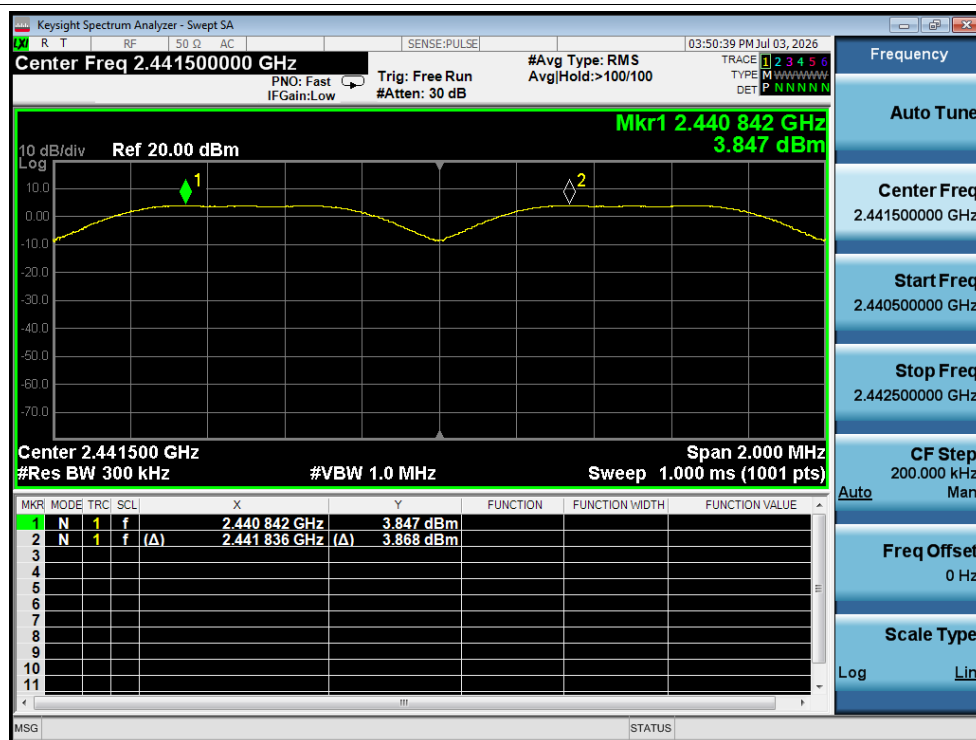
OBW NVNT 3-DH5 2480MHz Ant1

Carrier Frequencies Separation

Condition	Mode	Antenna	Frequency (MHz)	HFS (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	Hopping	1.002	0.9514	0.634	Pass
NVNT	1-DH5	Ant1	Hopping	0.994	0.9306	0.620	Pass
NVNT	1-DH5	Ant1	Hopping	0.994	0.9562	0.637	Pass
NVNT	2-DH5	Ant1	Hopping	0.988	1.257	0.838	Pass
NVNT	2-DH5	Ant1	Hopping	1.044	1.256	0.837	Pass
NVNT	2-DH5	Ant1	Hopping	1.16	1.324	0.883	Pass
NVNT	3-DH5	Ant1	Hopping	0.99	1.235	0.823	Pass
NVNT	3-DH5	Ant1	Hopping	1.002	1.278	0.852	Pass
NVNT	3-DH5	Ant1	Hopping	0.994	1.255	0.837	Pass



CFS NVNT 1-DH5 2402MHz Ant1



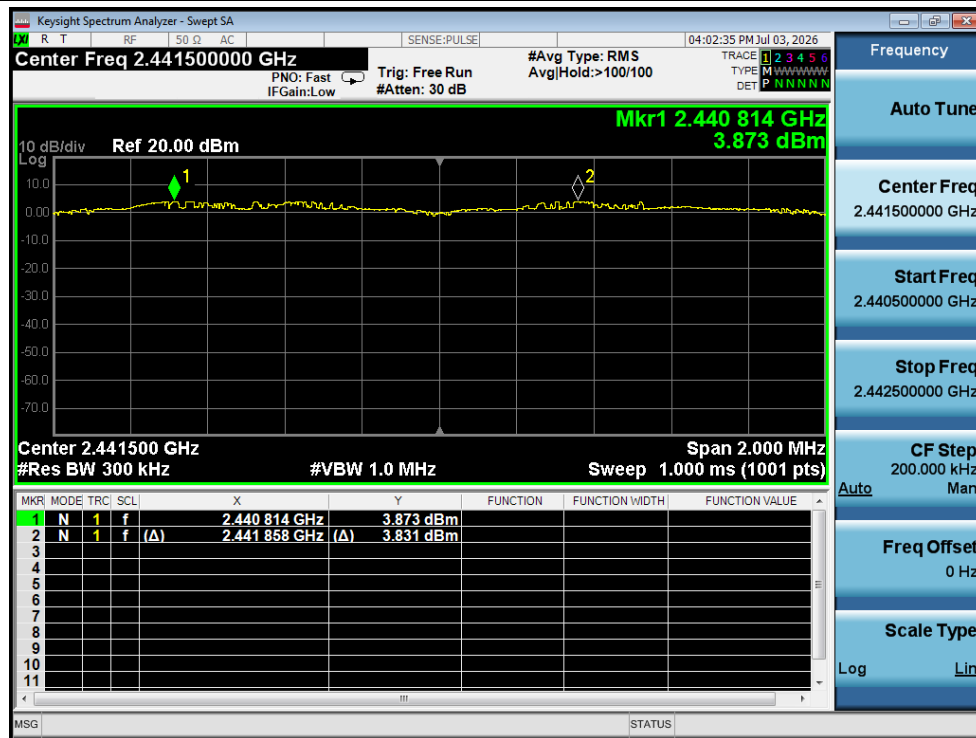
CFS NVNT 1-DH5 2441MHz Ant1



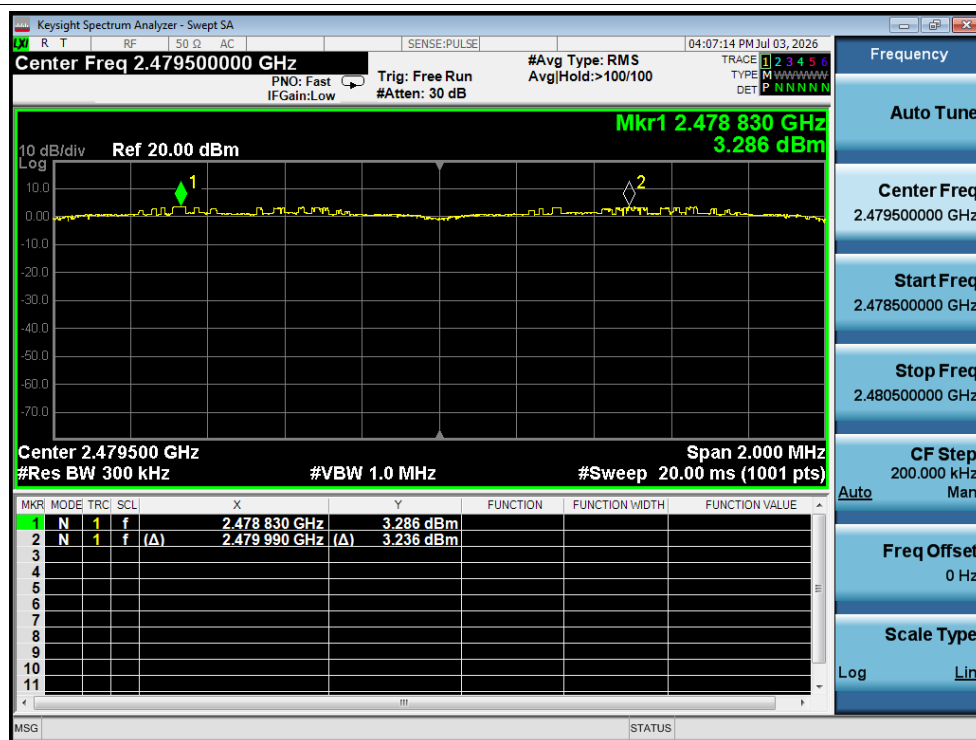
CFS NVNT 1-DH5 2480MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1



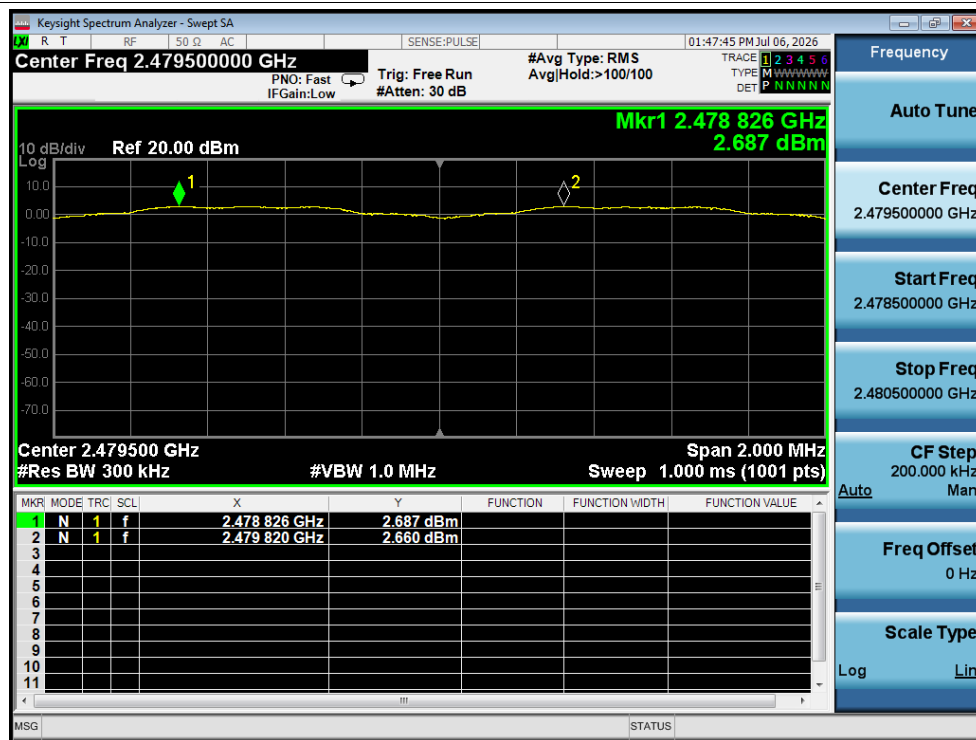
CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

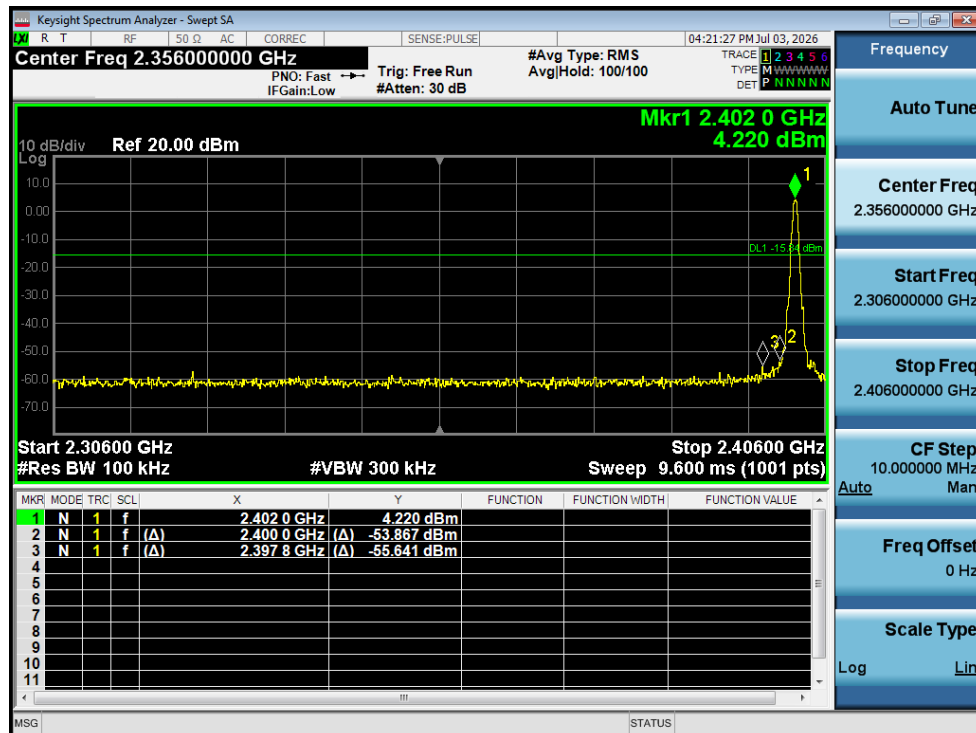


CFS NVNT 3-DH5 2480MHz Ant1

Band Edge



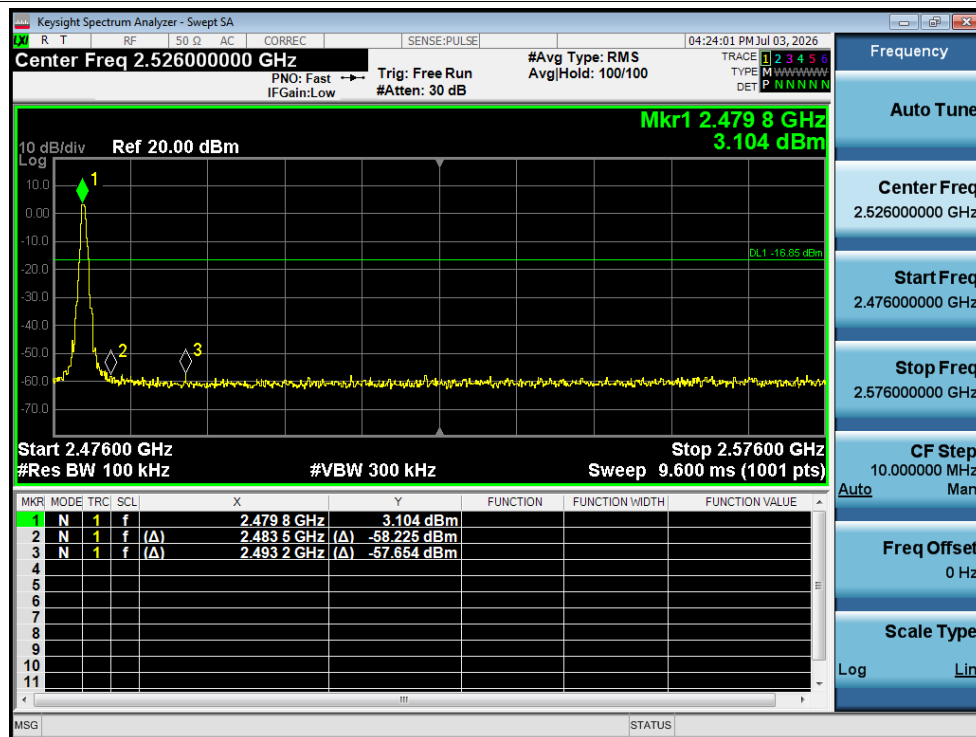
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



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



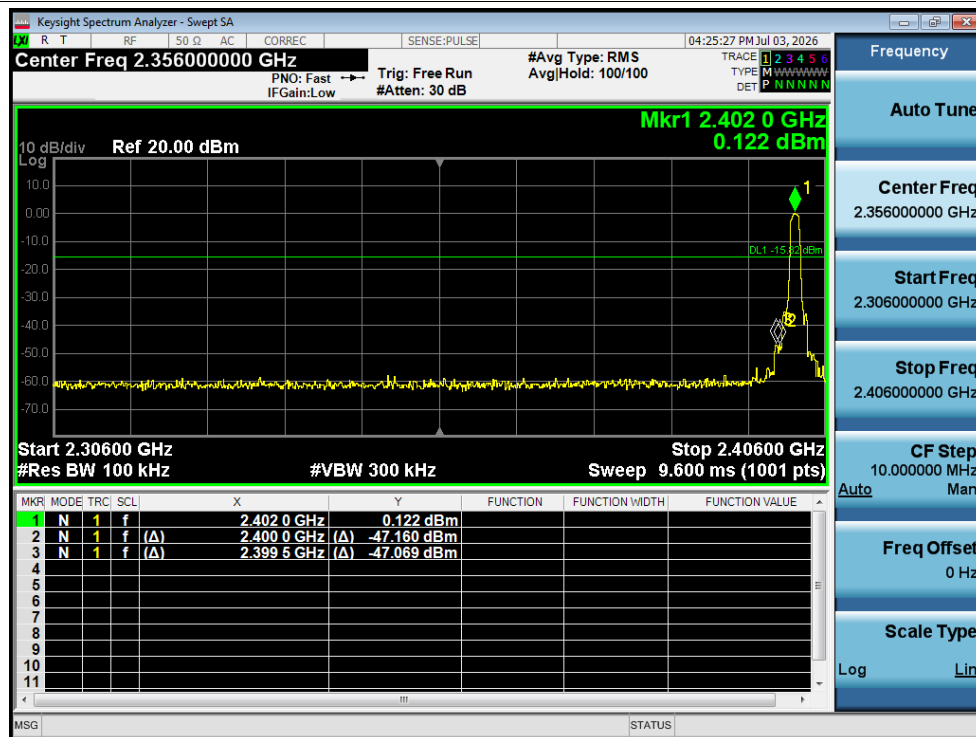
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



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



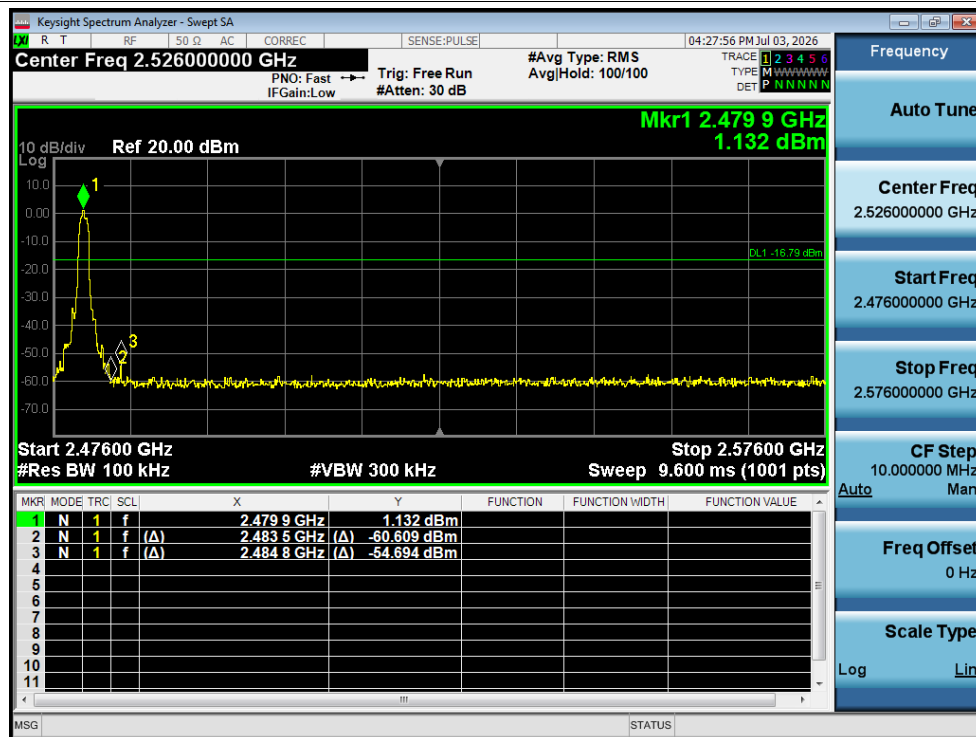
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



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



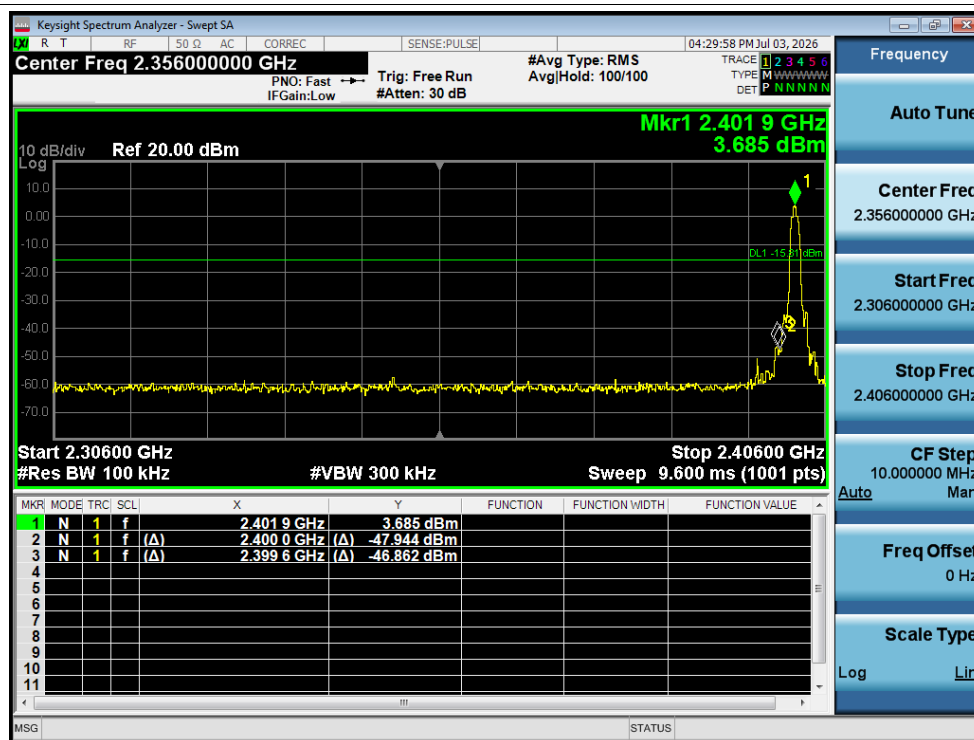
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



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



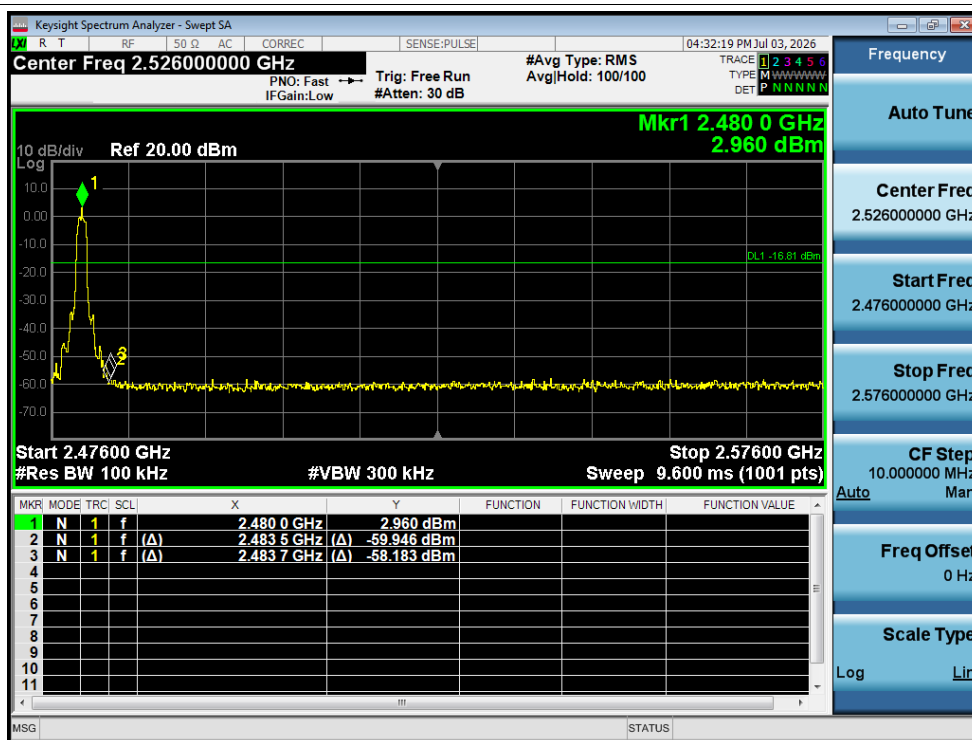
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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

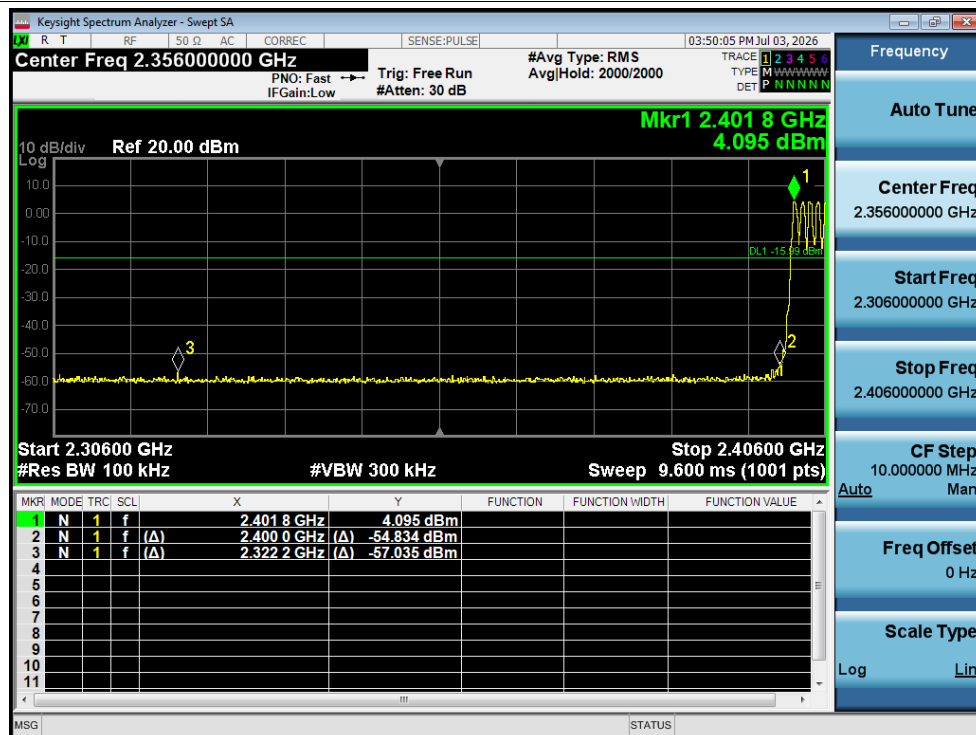


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)



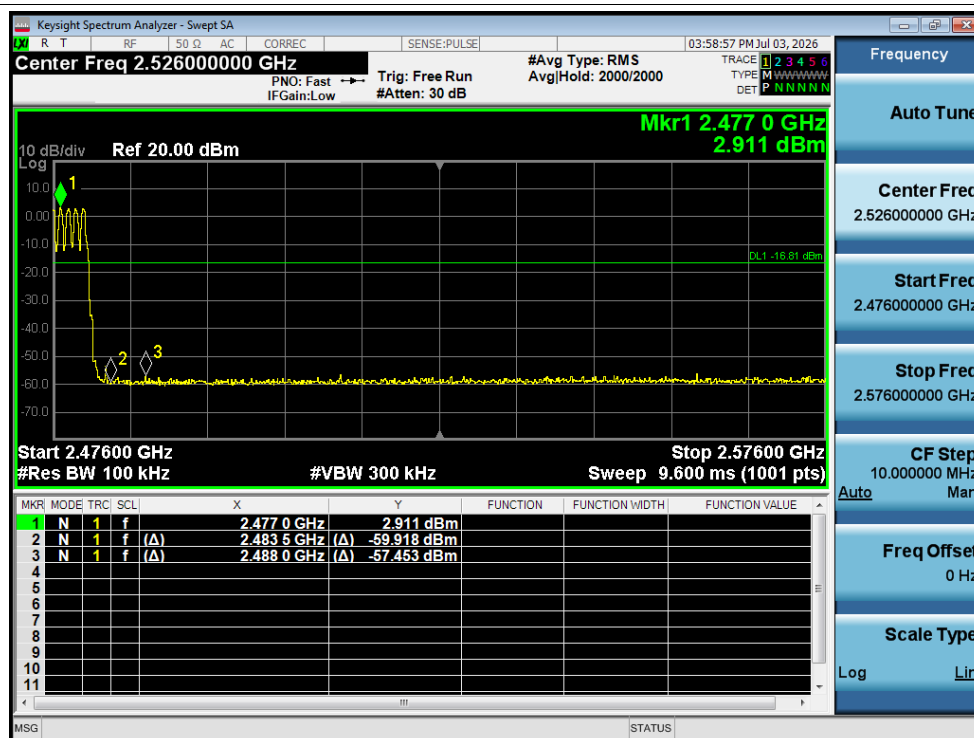
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



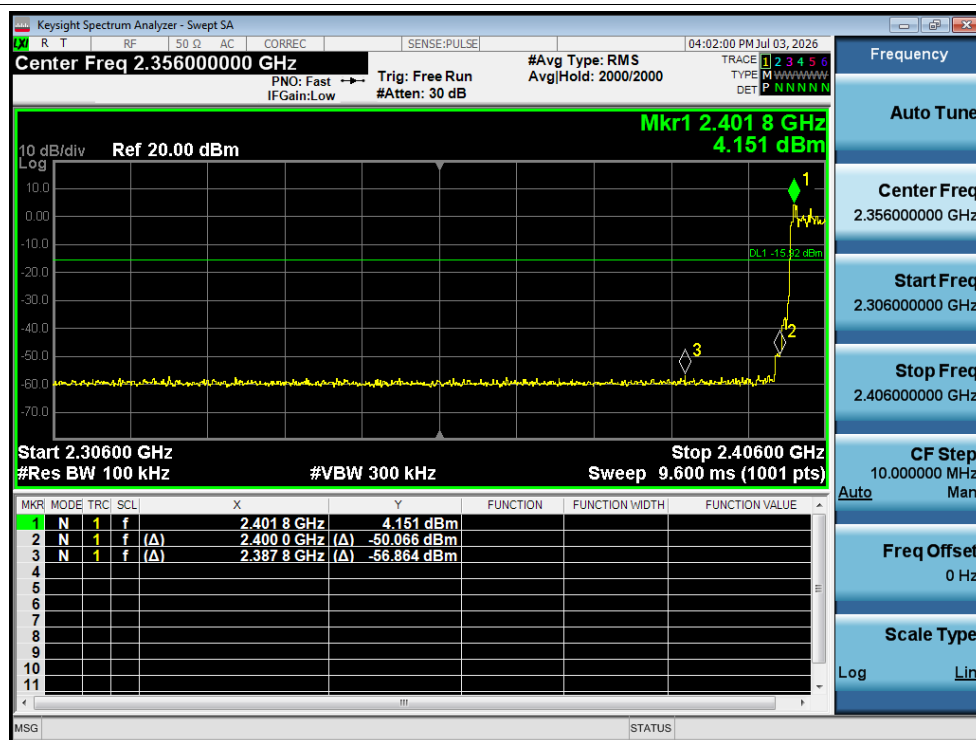
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



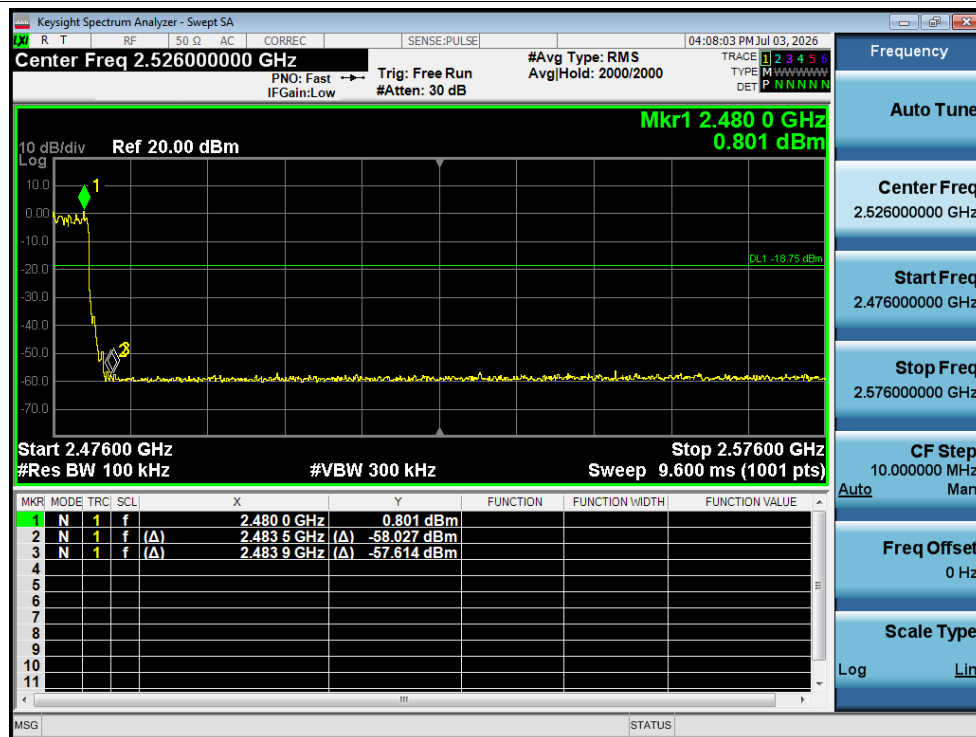
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



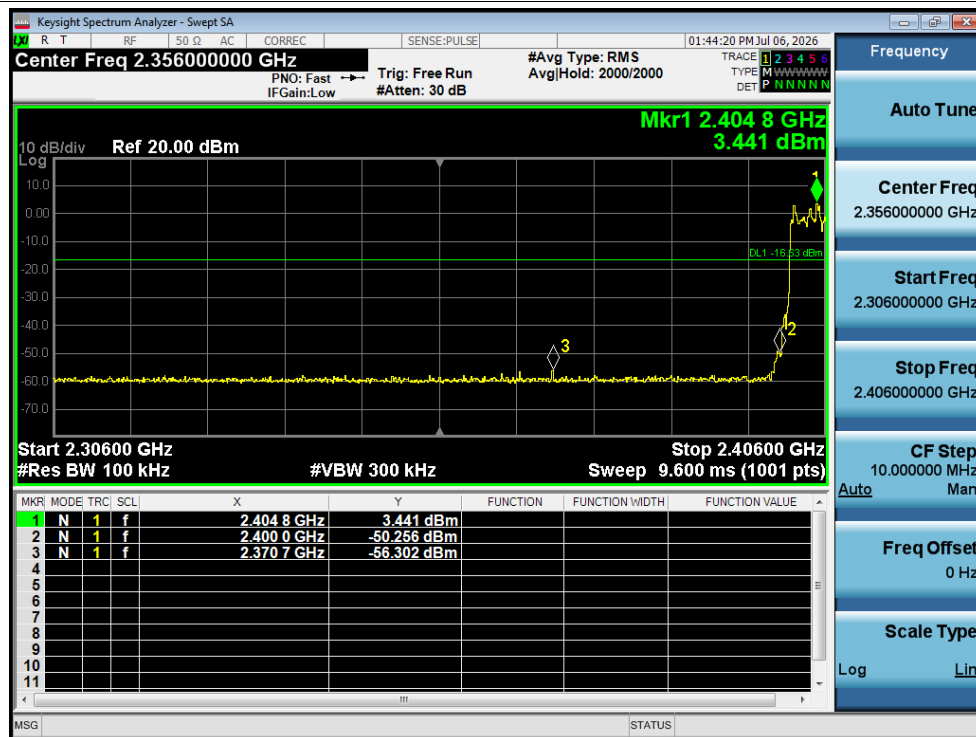
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



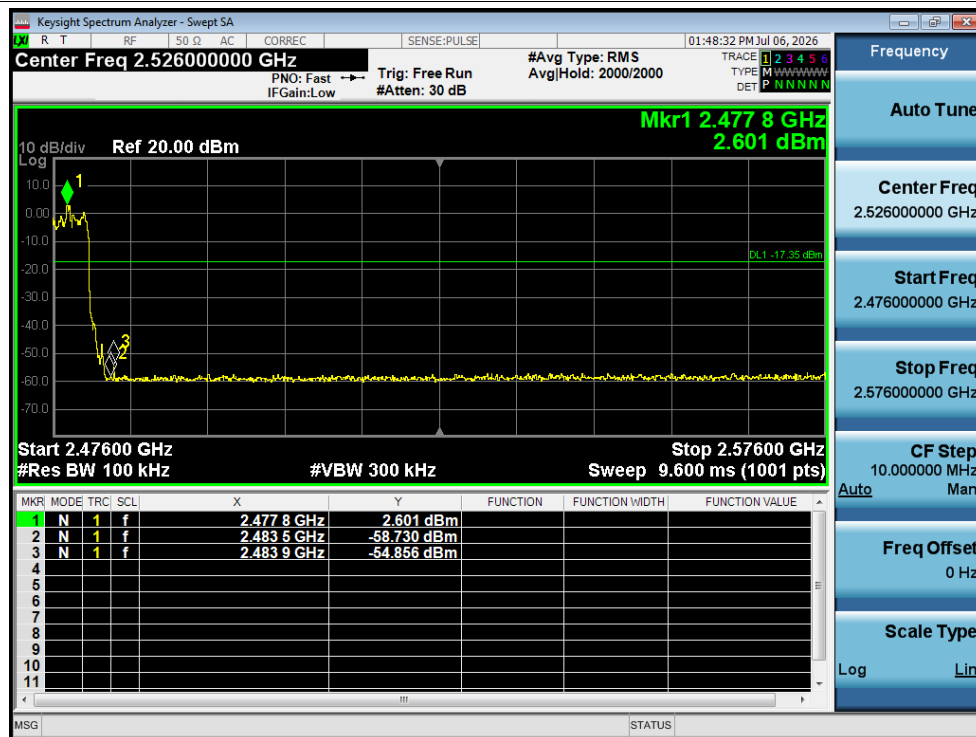
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



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

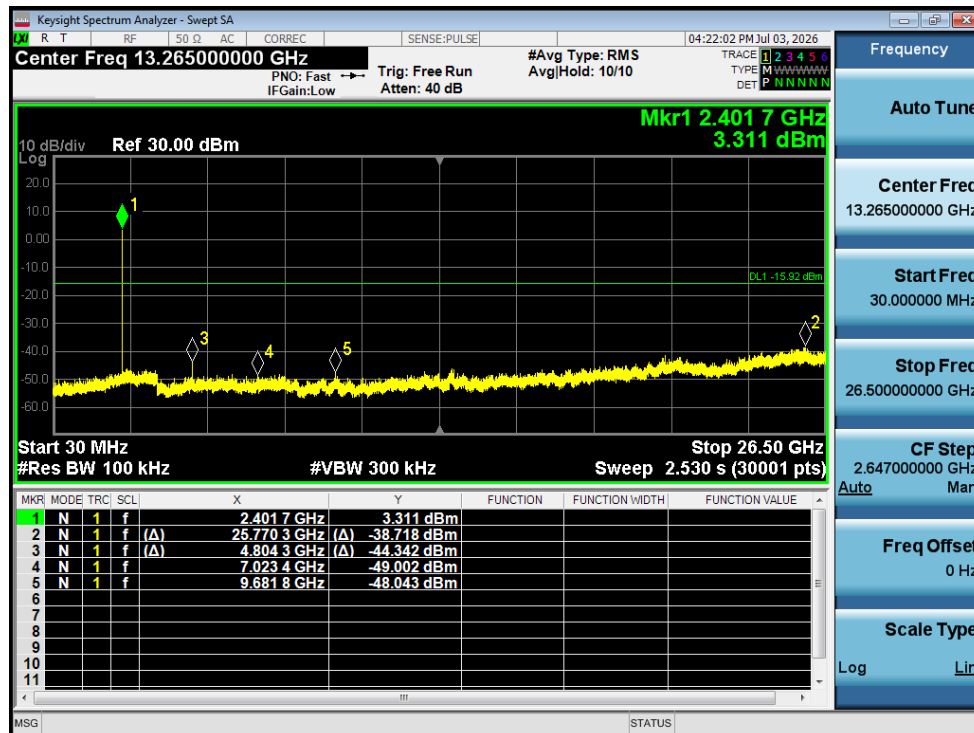


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission



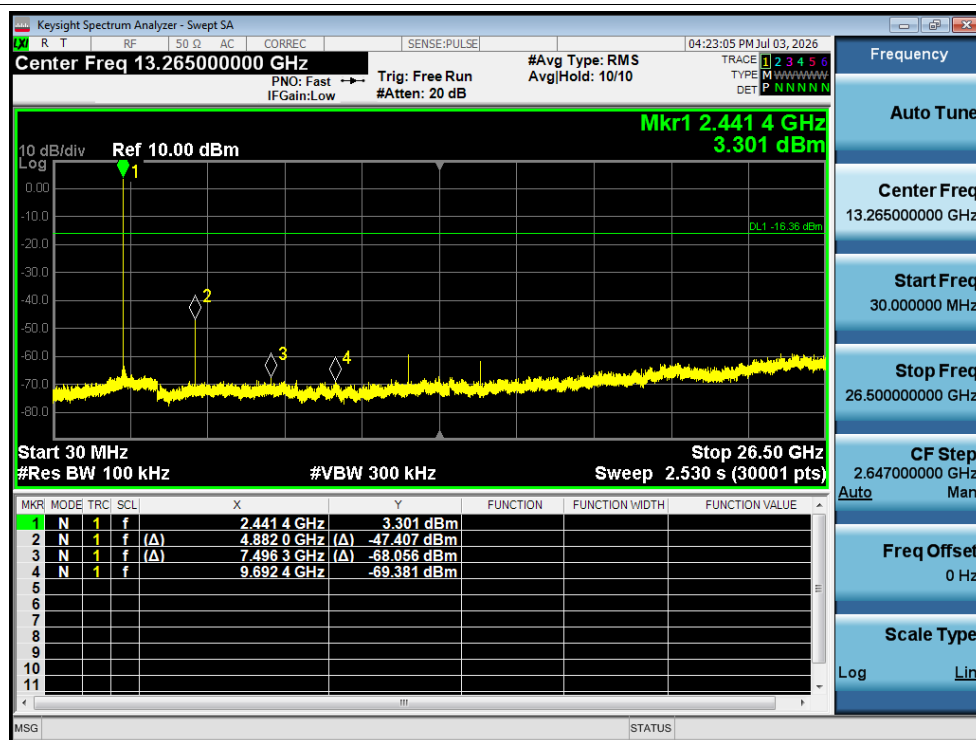
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



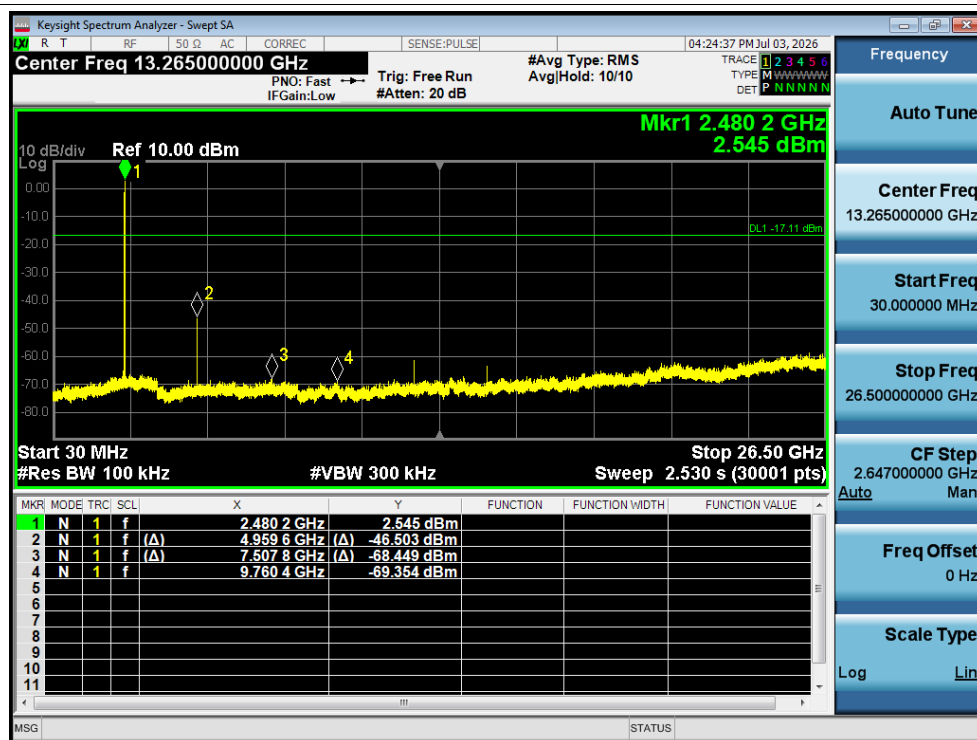
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



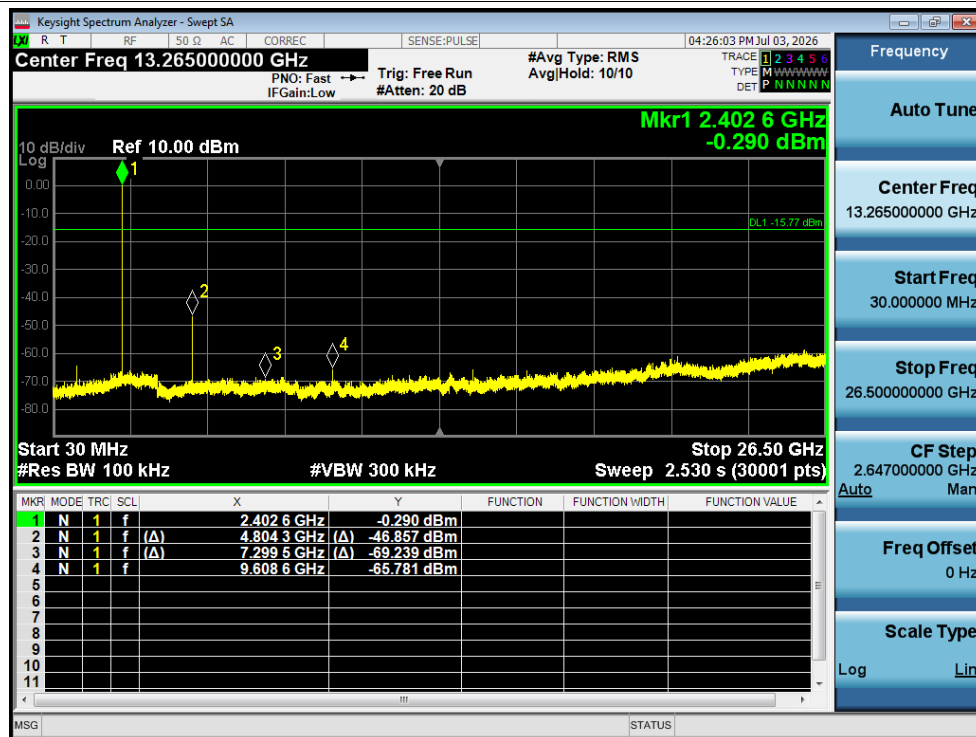
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



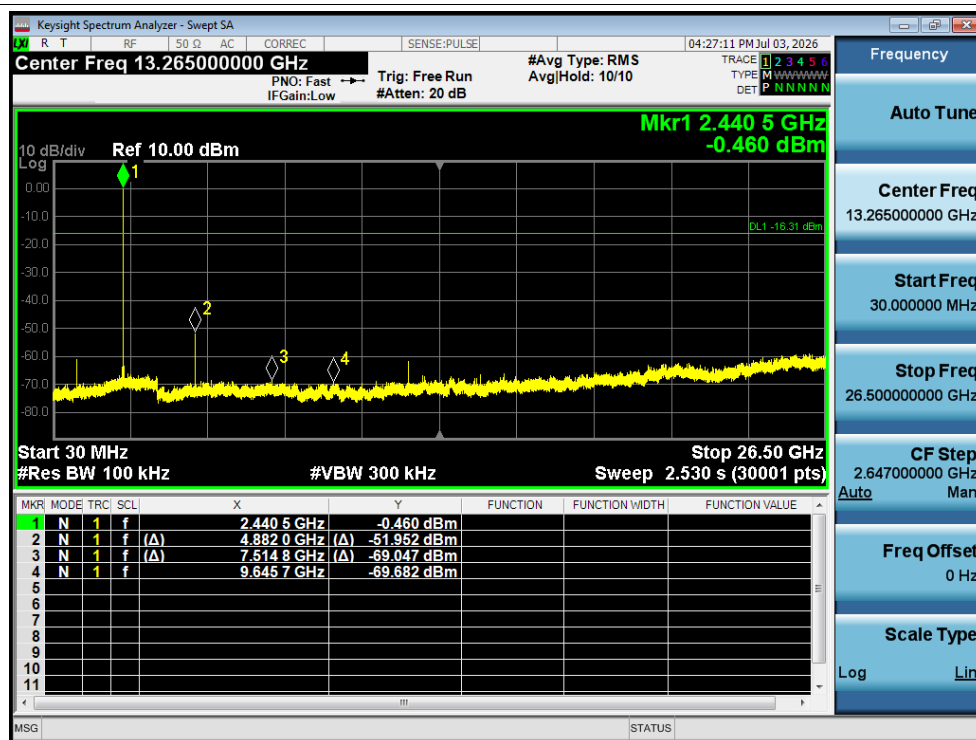
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



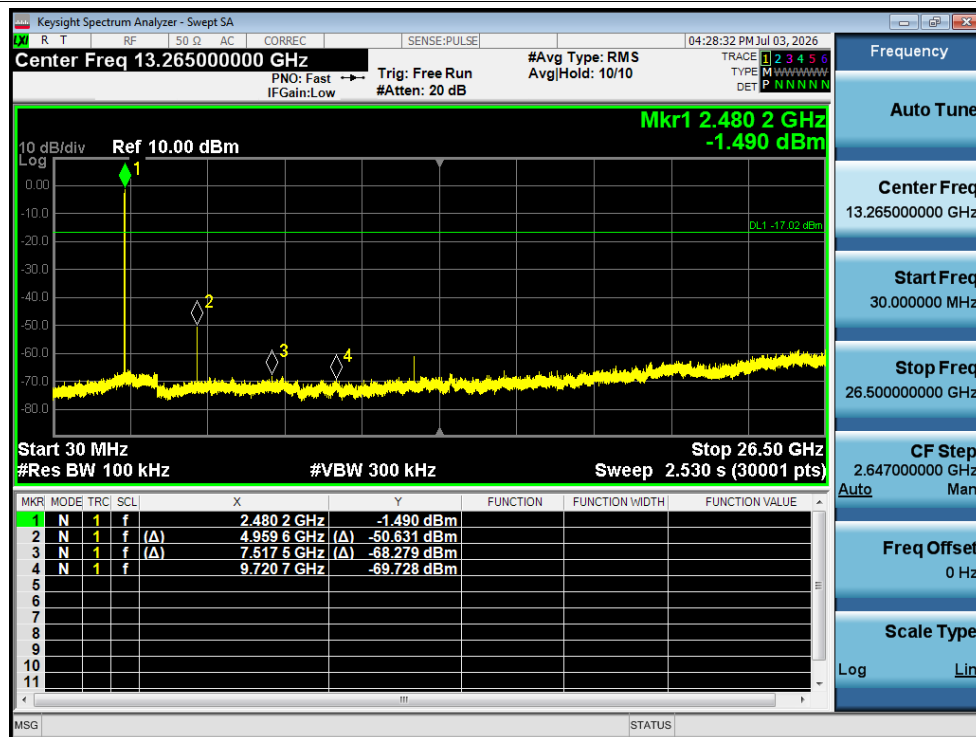
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



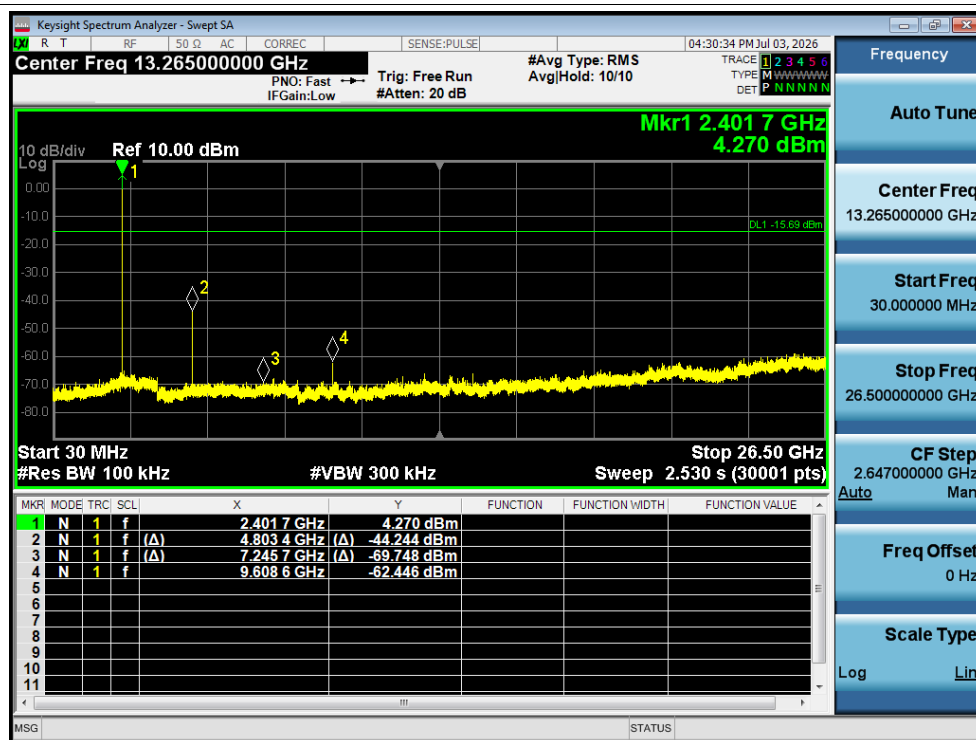
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



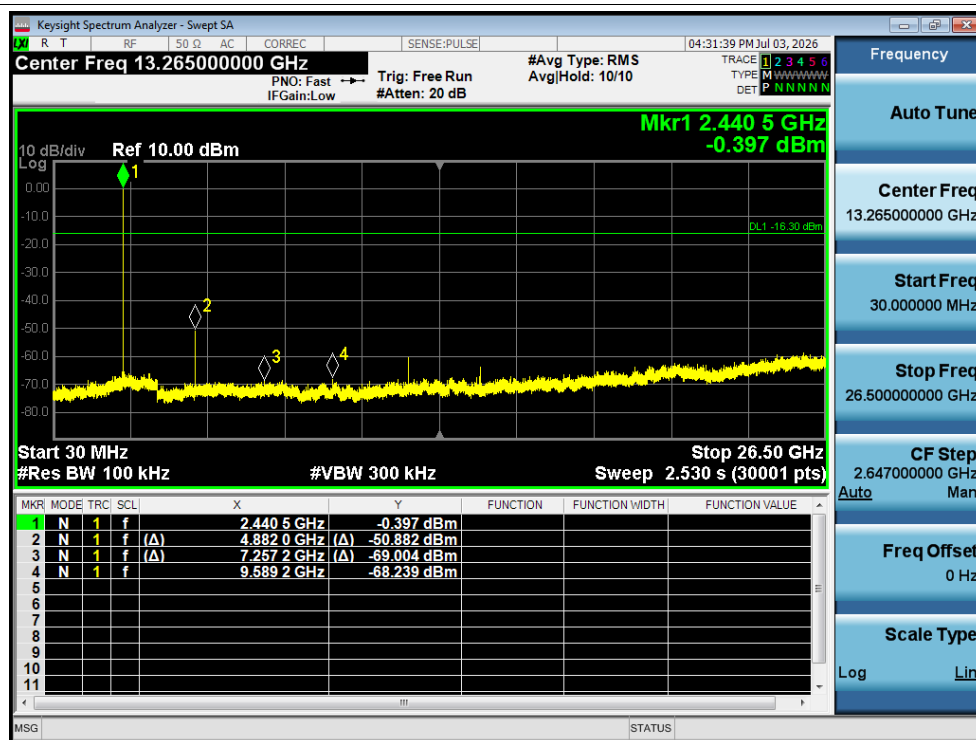
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



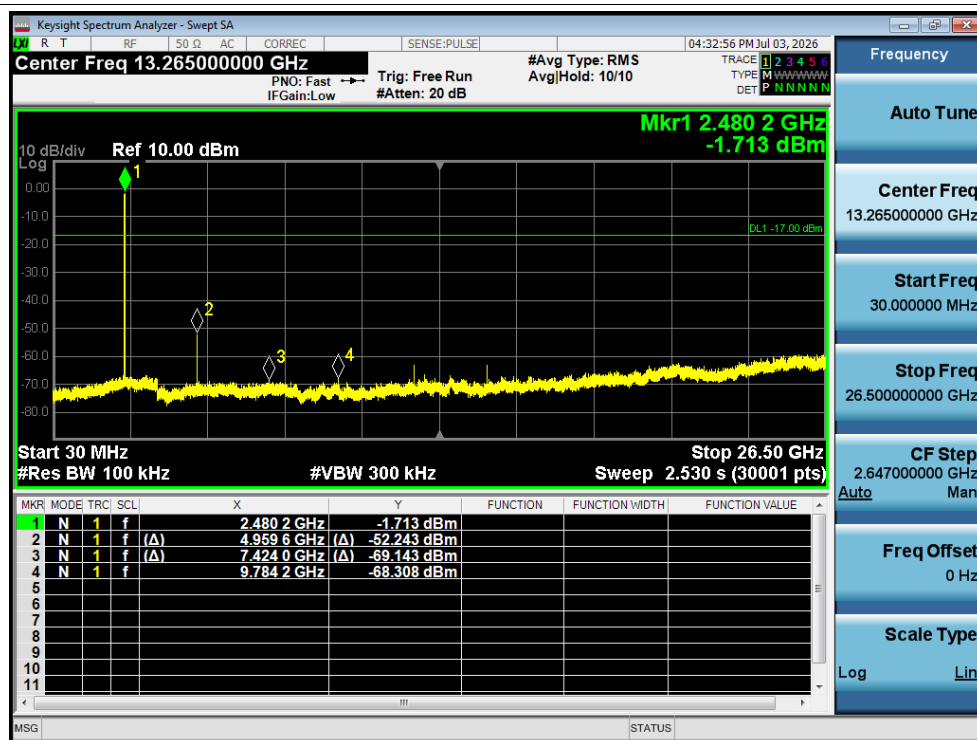
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



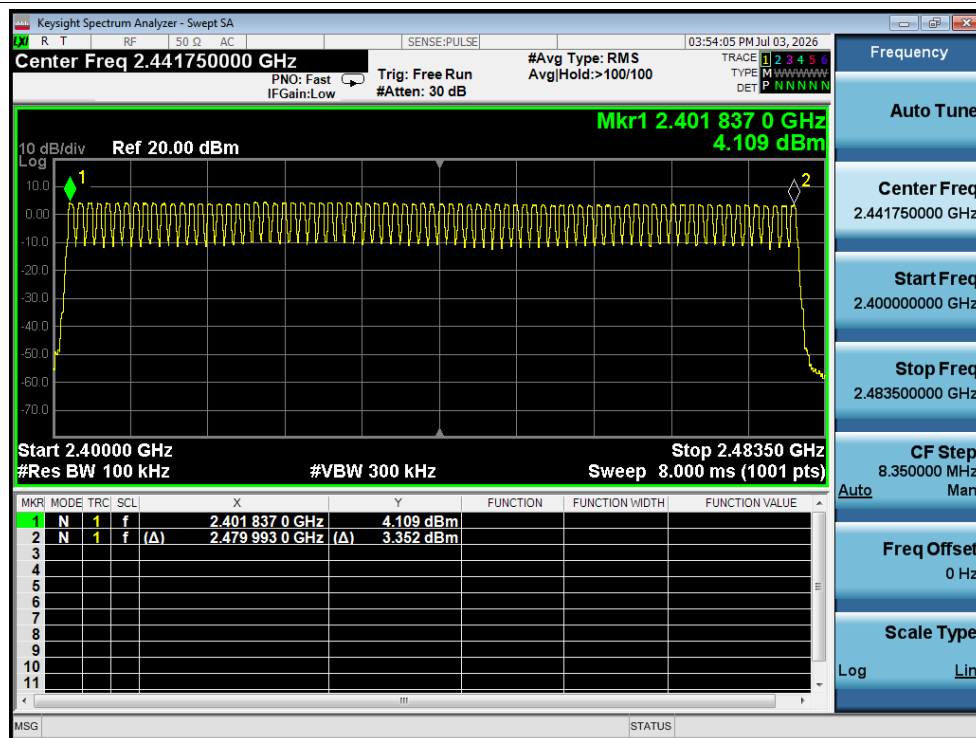
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



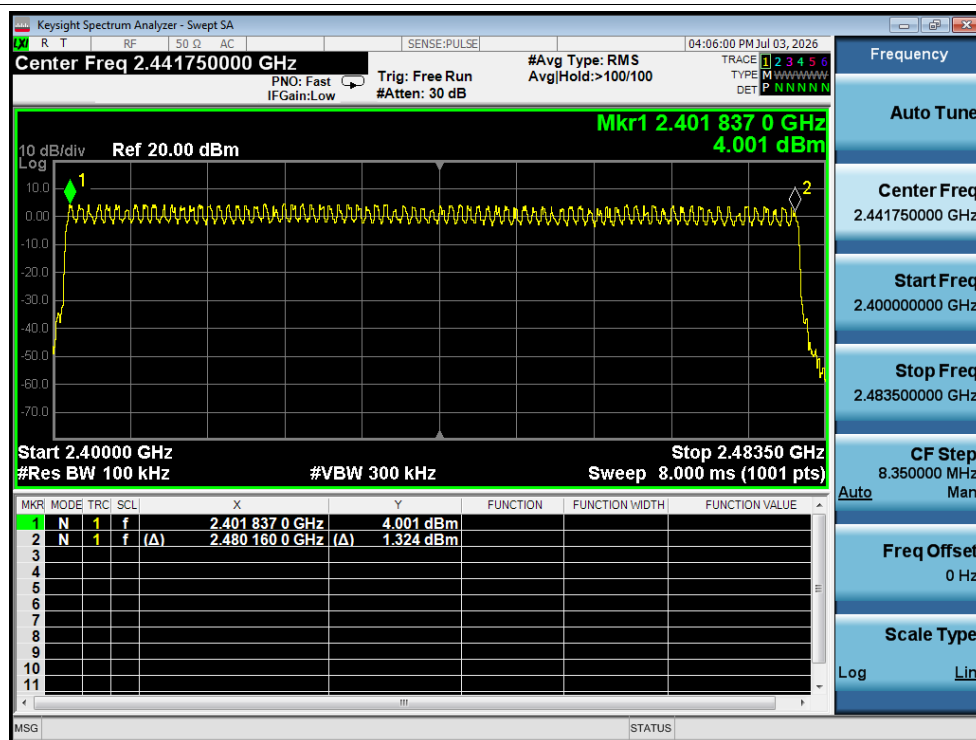
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

Number of Hopping Channel

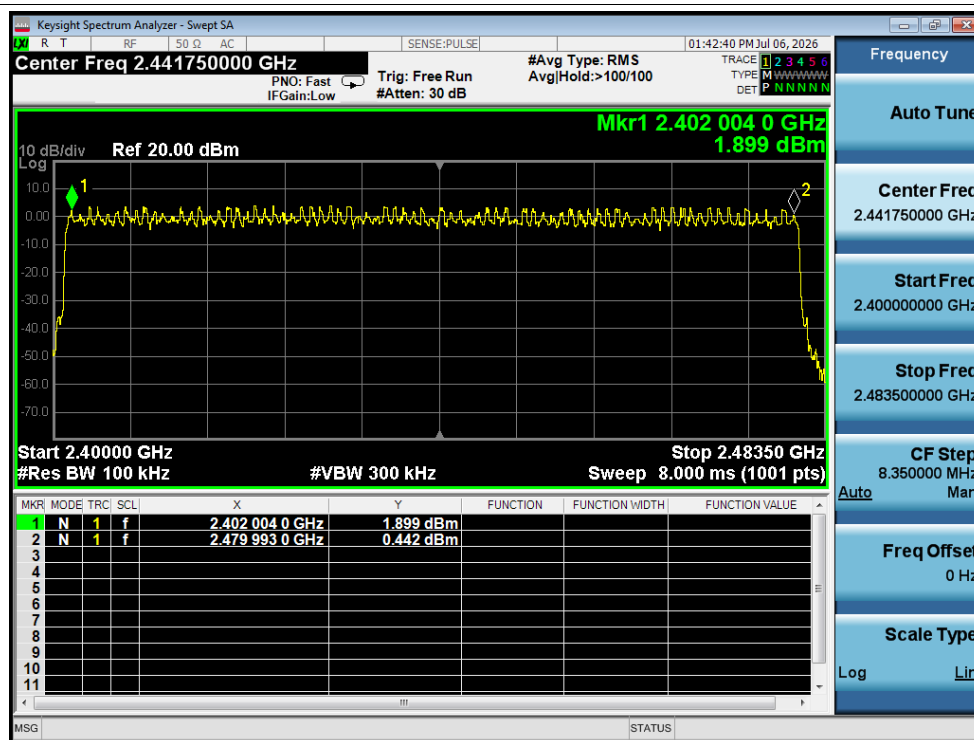
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1



Hopping No. NVNT 3-DH5 2441MHz Ant1