

Annex 1 data for EDR

FCC ID: 2BWB8-HC01

Applicant: sichuan huangchong wangluokejiyouxiangongsi

Address: zhongguo (sichuan) ziyou maoyi shiyanqu chengdu gaoxinqu tianfu dadao beiduan 1700 hao 1 dong 2 danyuan 12 ceng 1201 hao

Manufacturer: sichuan huangchong wangluokejiyouxiangongsi

Address: zhongguo (sichuan) ziyou maoyi shiyanqu chengdu gaoxinqu tianfu dadao beiduan 1700 hao 1 dong 2 danyuan 12 ceng 1201 hao

Product Name: speaker with screen

Trade Mark: N/A

Model Number: HC01

Date of Receipt: May. 07, 2026

Test Date: May. 07, 2026 - May. 26, 2026

Date of Report: May. 26, 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

Test Result: Pass

Report Number: DLE-260509061R

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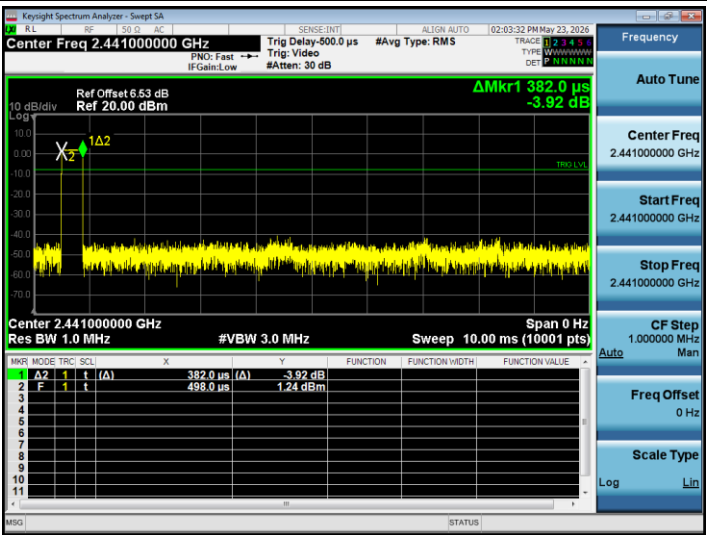
Number of Hopping Channel33

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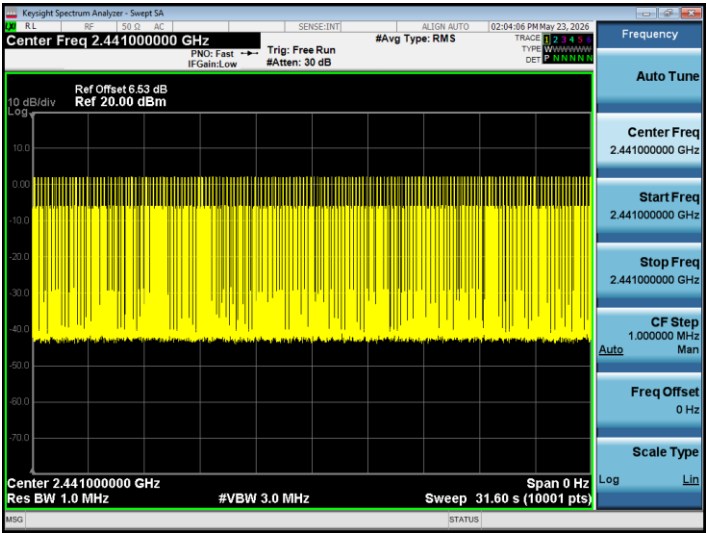
Dwell Time

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	0.382	120.712	316	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.638	276.822	169	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	277.152	96	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.391	123.947	317	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.643	257.951	157	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	254.408	88	31600	400	Pass

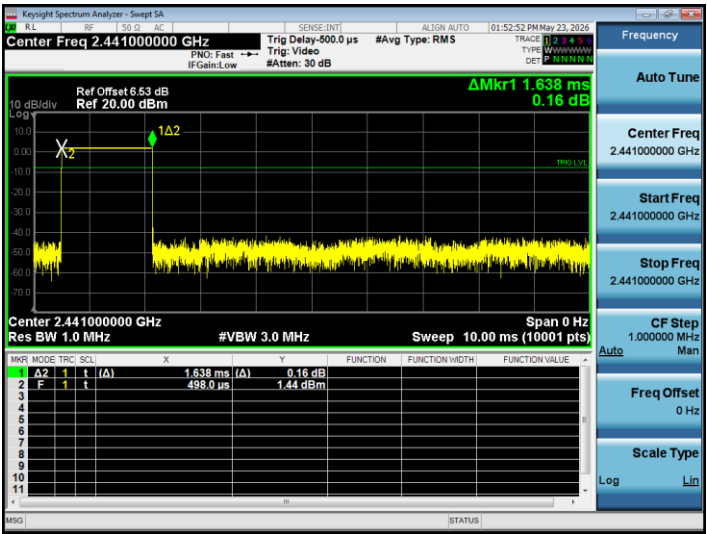
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Dwell NVNT 1-DH1 2441MHz Ant1 One Burst

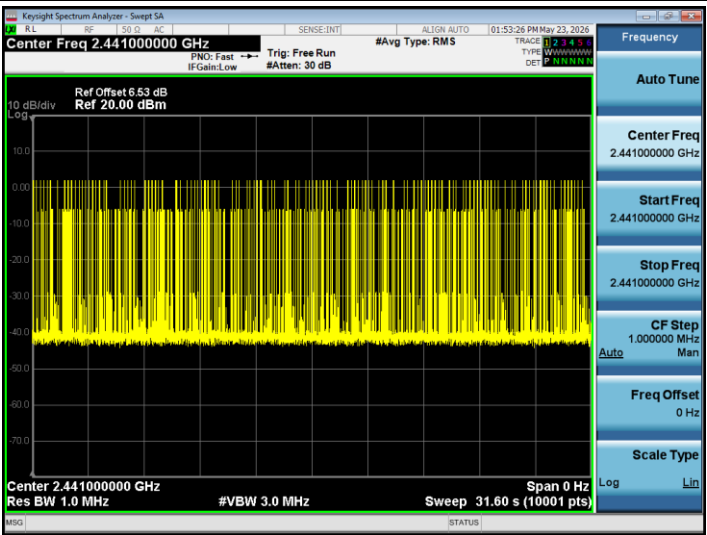


Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated

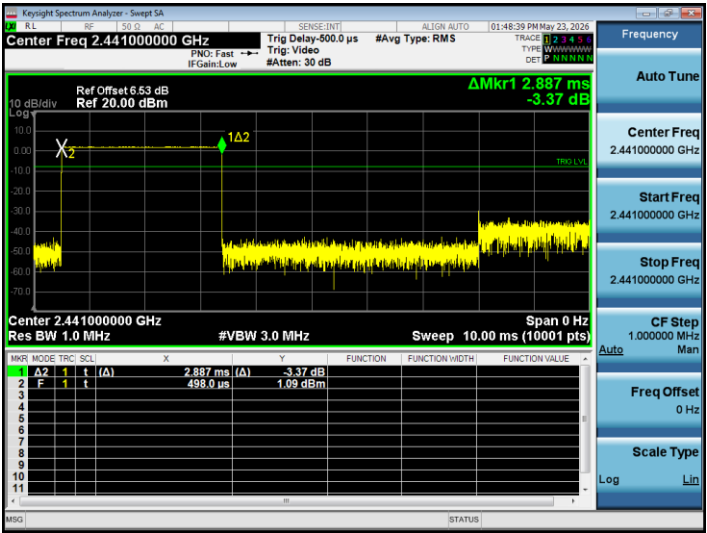


Dwell NVNT 1-DH3 2441MHz Ant1 One Burst

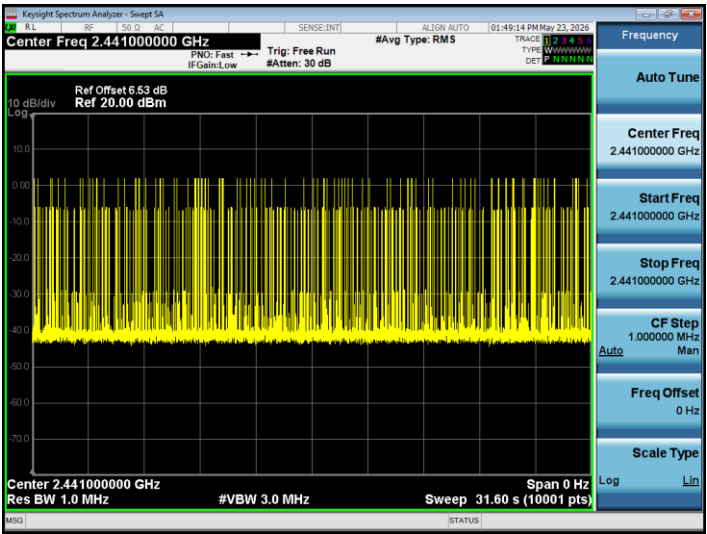
Annex 1 data for EDR



Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated

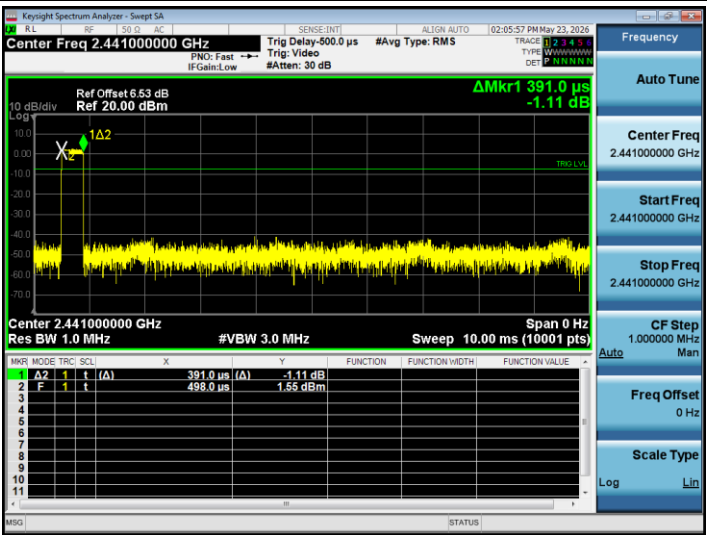


Dwell NVNT 1-DH5 2441MHz Ant1 One Burst

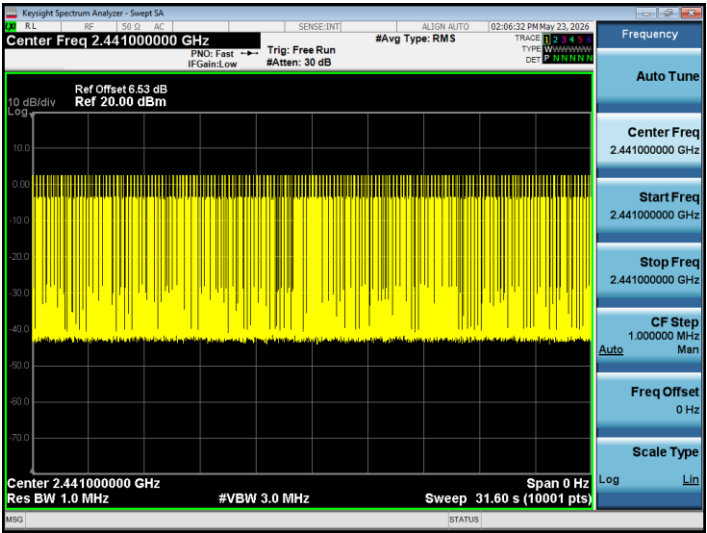


Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

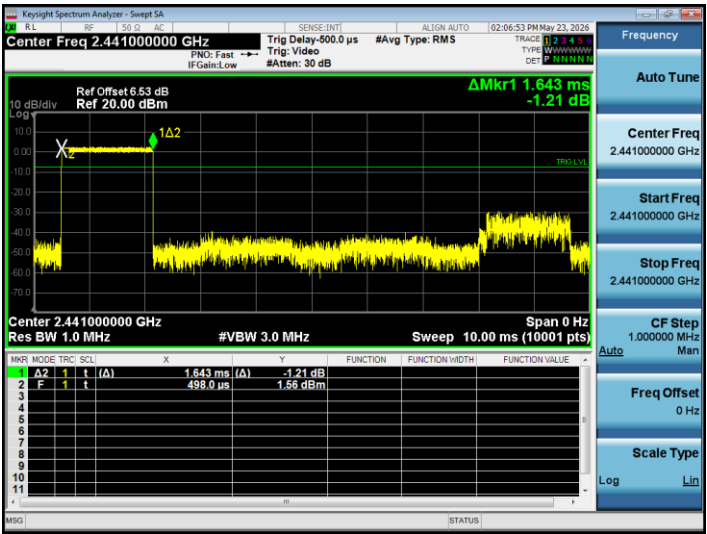
Annex 1 data for EDR



Dwell NVNT 2-DH1 2441MHz Ant1 One Burst

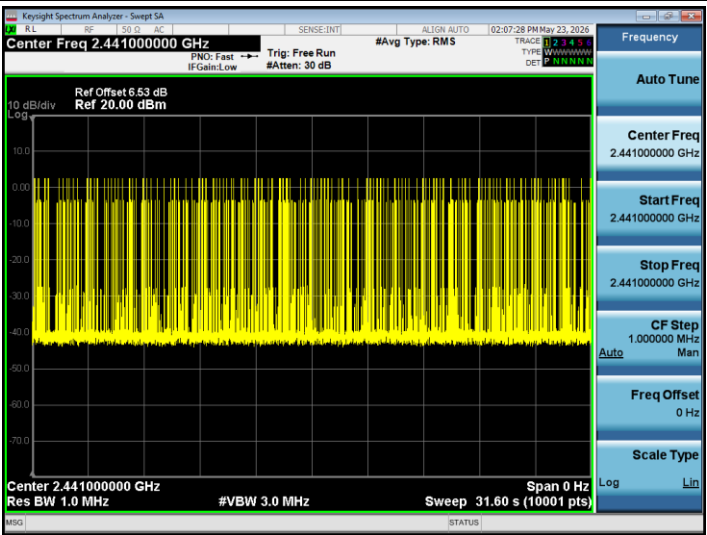


Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated

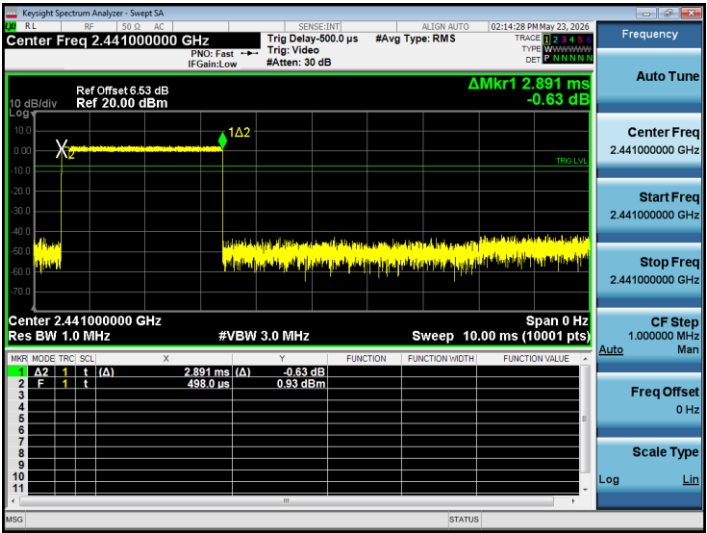


Dwell NVNT 2-DH3 2441MHz Ant1 One Burst

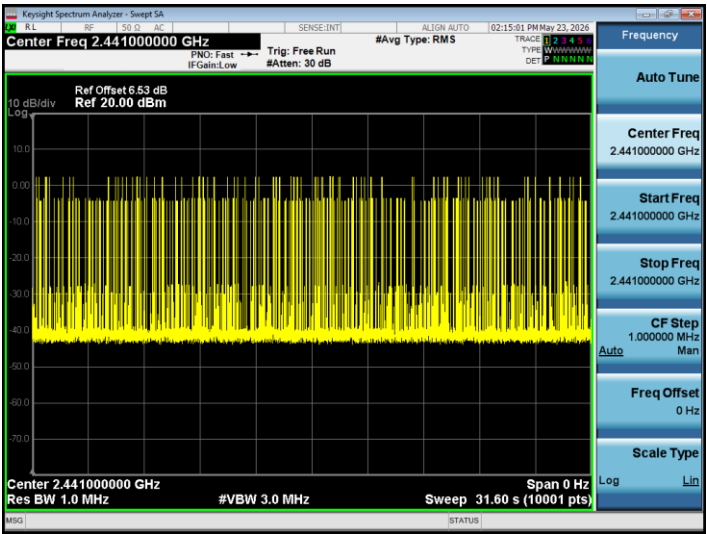
Annex 1 data for EDR



Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



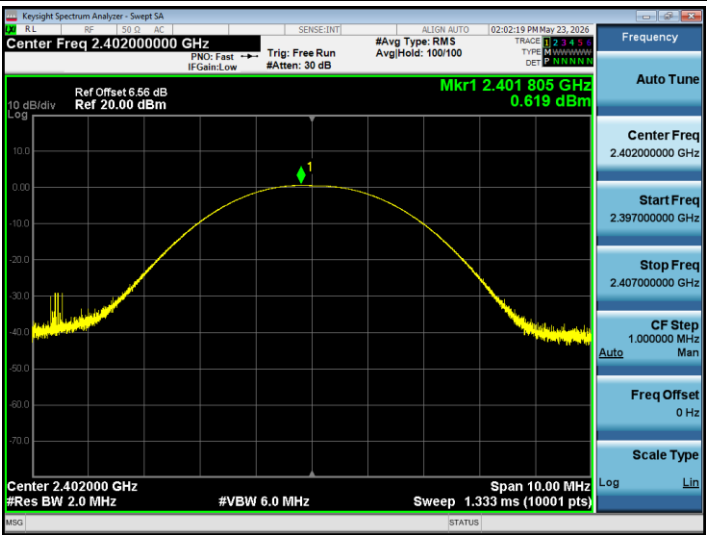
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

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Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)
NVNT	1-DH5	2402	Ant1	0.62	30
NVNT	1-DH5	2441	Ant1	2.06	30
NVNT	1-DH5	2480	Ant1	1.72	30
NVNT	2-DH5	2402	Ant1	1.47	30
NVNT	2-DH5	2441	Ant1	2.87	30
NVNT	2-DH5	2480	Ant1	2.45	30

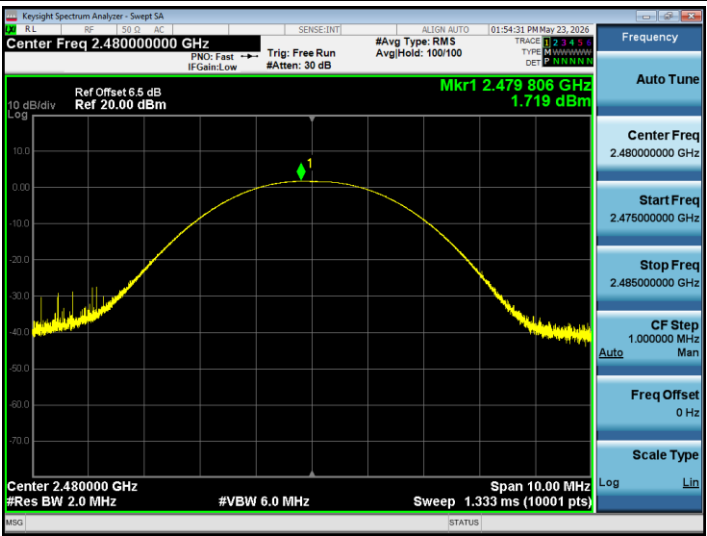
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Peak Power NVNT 1-DH5 2402MHz Ant1

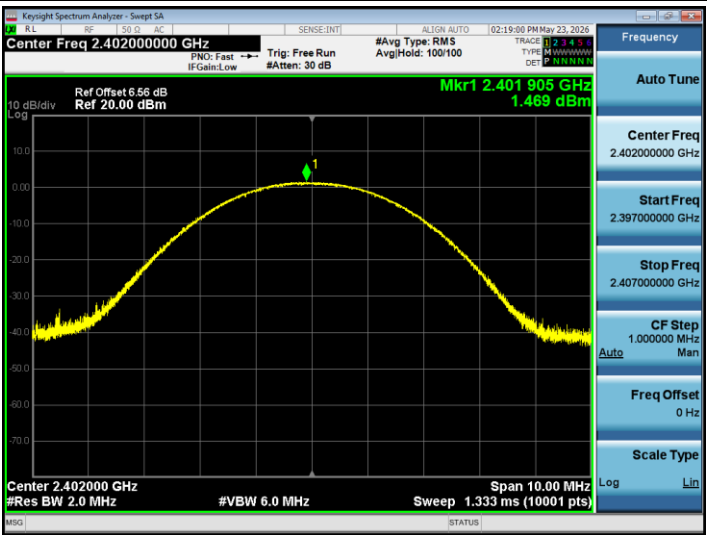


Peak Power NVNT 1-DH5 2441MHz Ant1

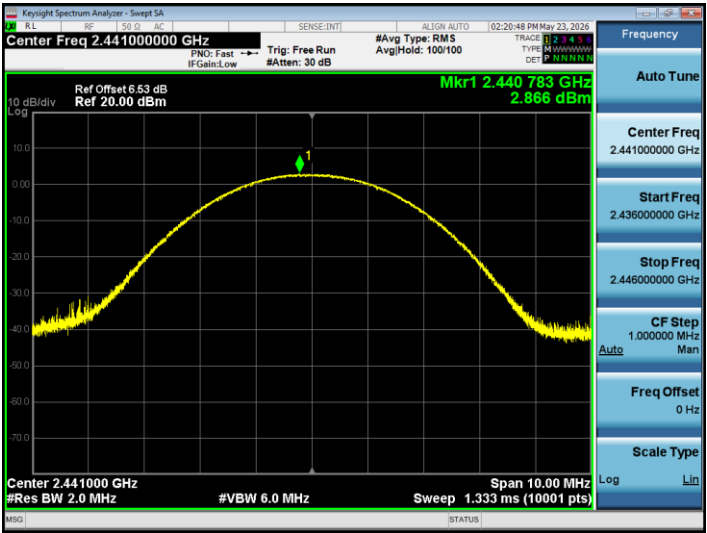


Peak Power NVNT 1-DH5 2480MHz Ant1

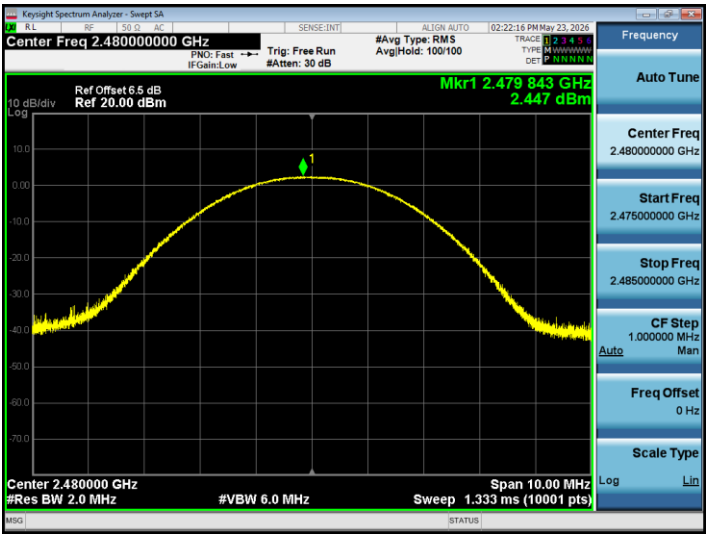
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Peak Power NVNT 2-DH5 2402MHz Ant1



Peak Power NVNT 2-DH5 2441MHz Ant1



Peak Power NVNT 2-DH5 2480MHz Ant1

Annex 1 data for EDR

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9539	Pass
NVNT	1-DH5	2441	Ant1	0.944	Pass
NVNT	1-DH5	2480	Ant1	0.9441	Pass
NVNT	2-DH5	2402	Ant1	1.308	Pass
NVNT	2-DH5	2441	Ant1	1.306	Pass
NVNT	2-DH5	2480	Ant1	1.276	Pass

Annex 1 data for EDR



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

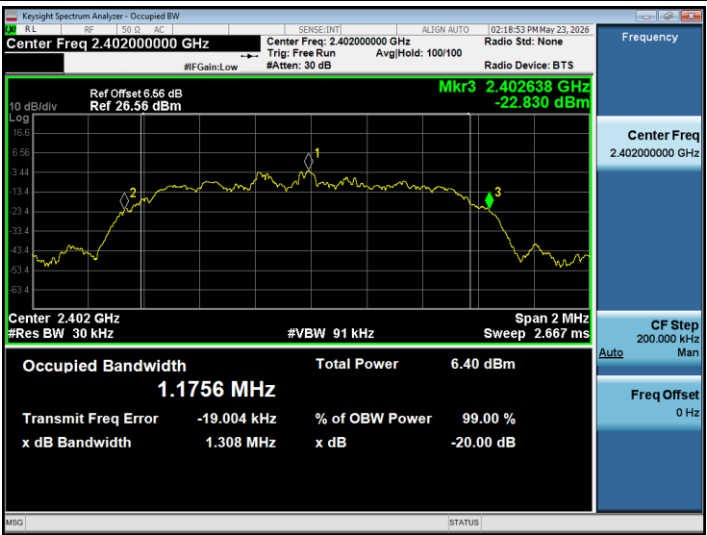


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

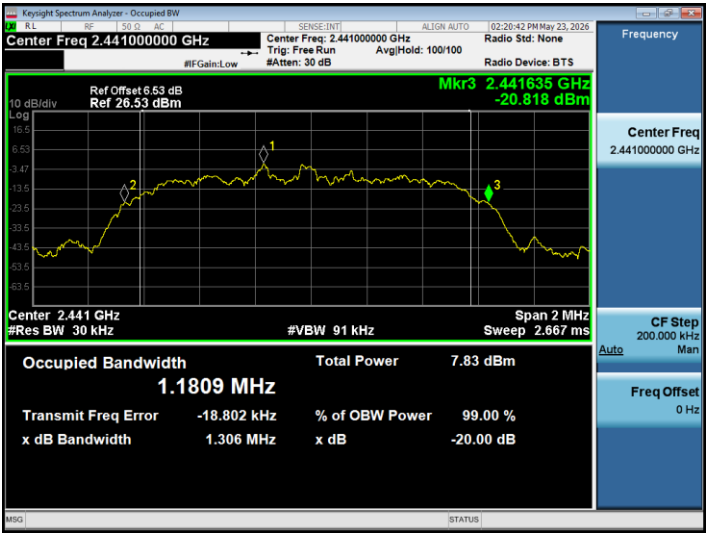


-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

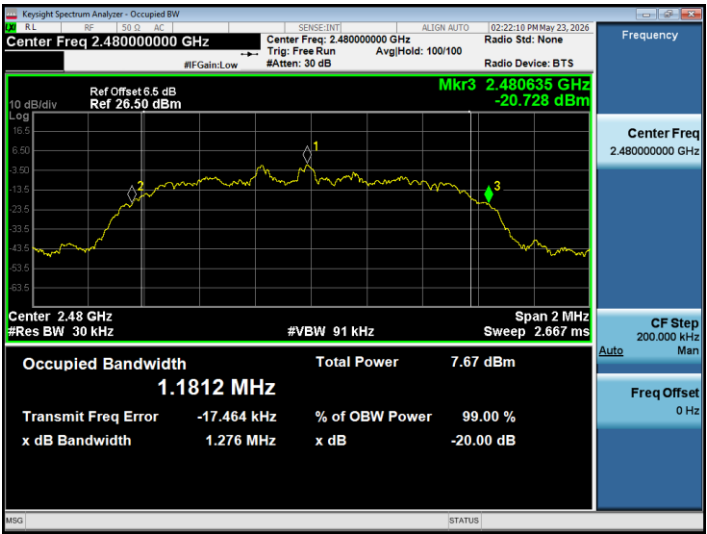
Annex 1 data for EDR



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



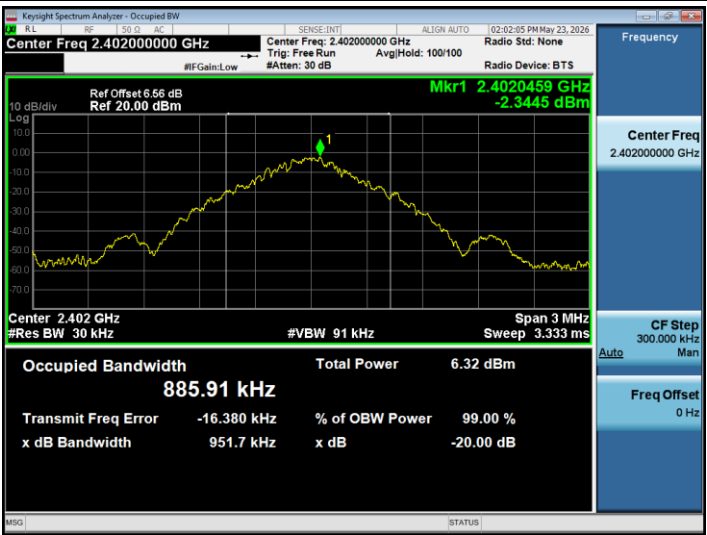
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

Annex 1 data for EDR

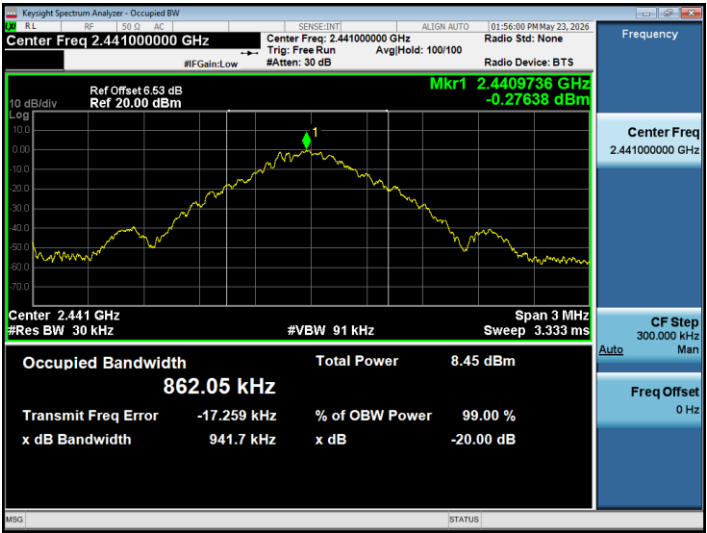
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.88591
NVNT	1-DH5	2441	Ant1	0.86205
NVNT	1-DH5	2480	Ant1	0.85622
NVNT	2-DH5	2402	Ant1	1.178
NVNT	2-DH5	2441	Ant1	1.2098
NVNT	2-DH5	2480	Ant1	1.1787

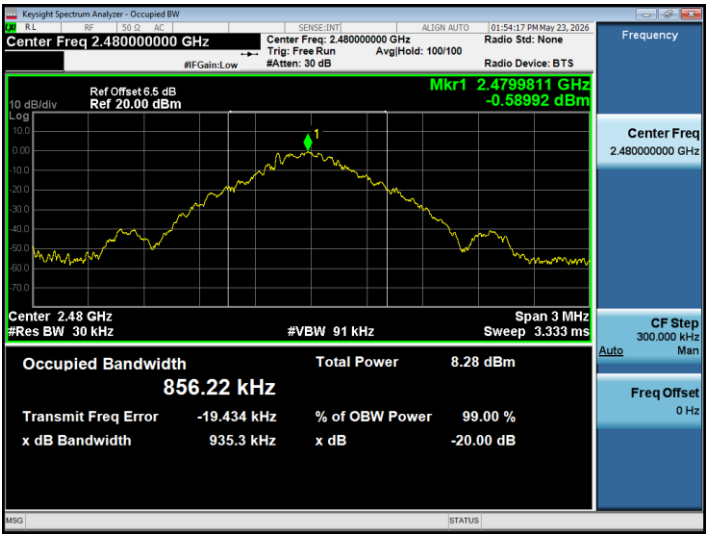
Annex 1 data for EDR



OBW NVNT 1-DH5 2402MHz Ant1

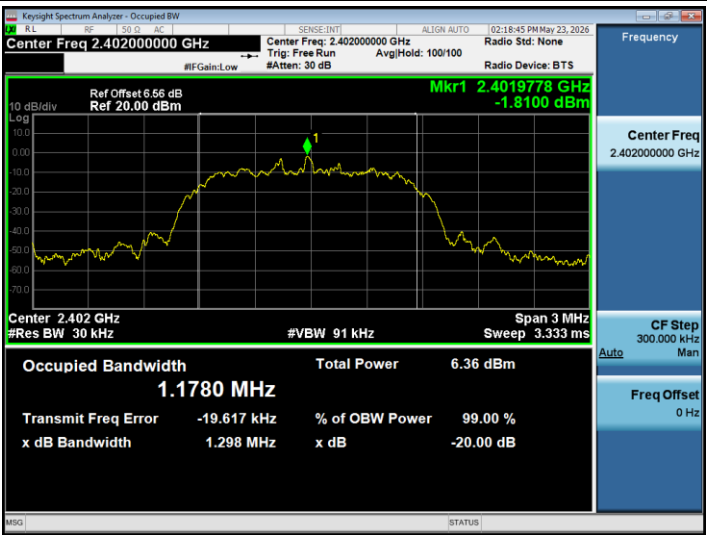


OBW NVNT 1-DH5 2441MHz Ant1



OBW NVNT 1-DH5 2480MHz Ant1

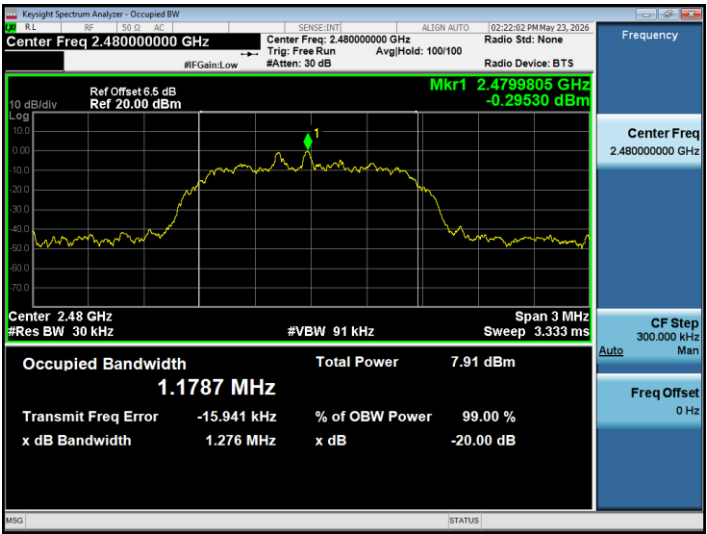
Annex 1 data for EDR



OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



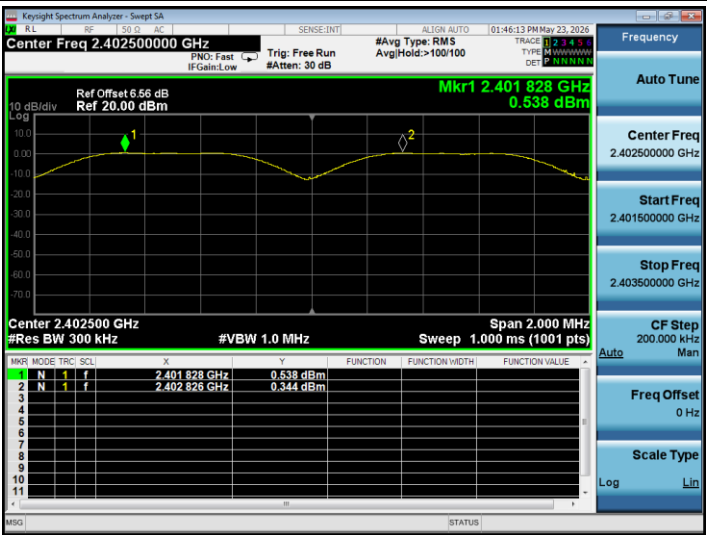
OBW NVNT 2-DH5 2480MHz Ant1

Annex 1 data for EDR

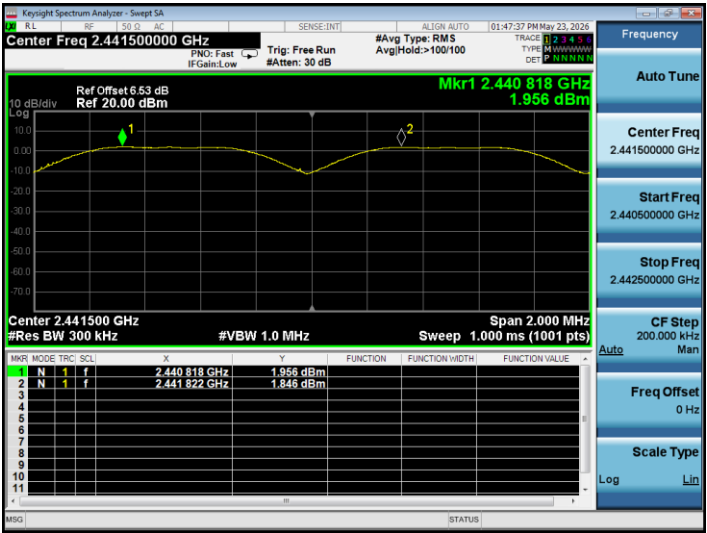
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	-20 dB Bandwidth (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.828	2402.826	0.998	0.9539	0.688	Pass
NVNT	1-DH5	Ant1	2440.818	2441.822	1.004	0.944	0.682	Pass
NVNT	1-DH5	Ant1	2479.006	2480.008	1.002	0.9441	0.686	Pass
NVNT	2-DH5	Ant1	2401.868	2402.822	0.954	1.308	0.877	Pass
NVNT	2-DH5	Ant1	2440.82	2441.988	1.168	1.306	0.886	Pass
NVNT	2-DH5	Ant1	2478.836	2479.812	0.976	1.276	0.877	Pass

Annex 1 data for EDR



CFS NVNT 1-DH5 2402MHz Ant1

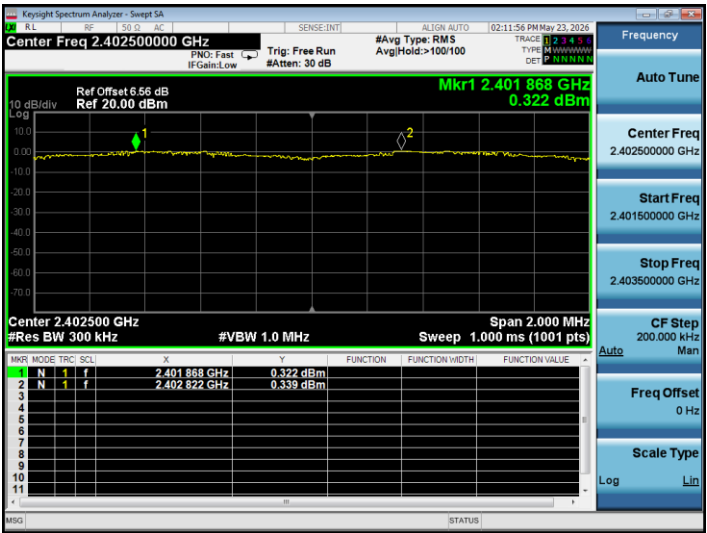


CFS NVNT 1-DH5 2441MHz Ant1

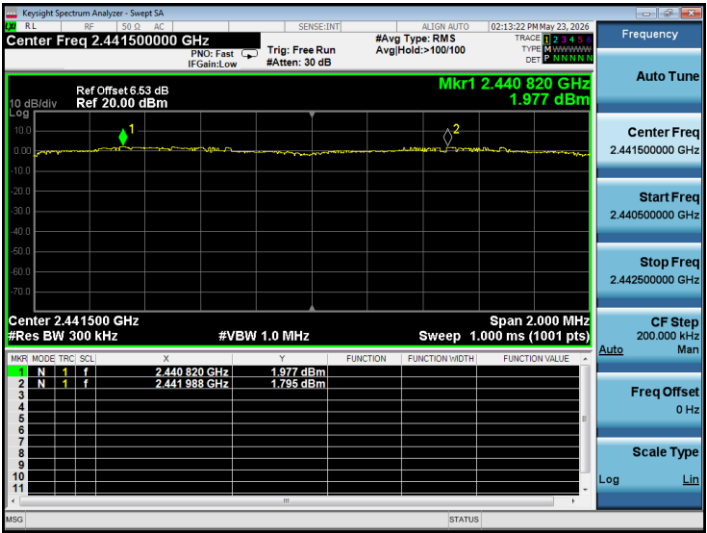


CFS NVNT 1-DH5 2480MHz Ant1

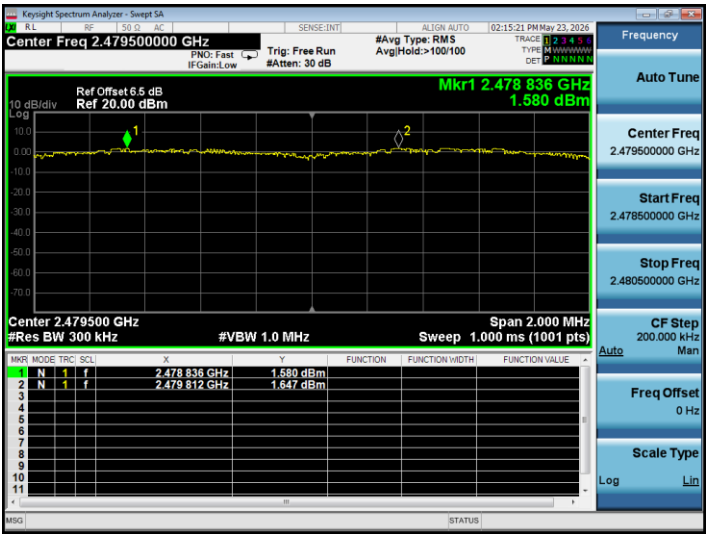
Annex 1 data for EDR



CFS NVNT 2-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1



CFS NVNT 2-DH5 2480MHz Ant1

Annex 1 data for EDR

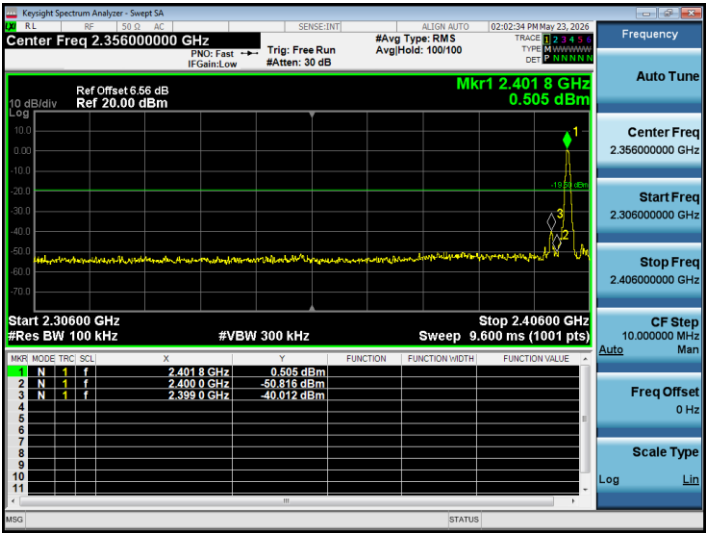
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-40.51	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-48.15	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-43.6	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-50.91	-20	Pass

Annex 1 data for EDR



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

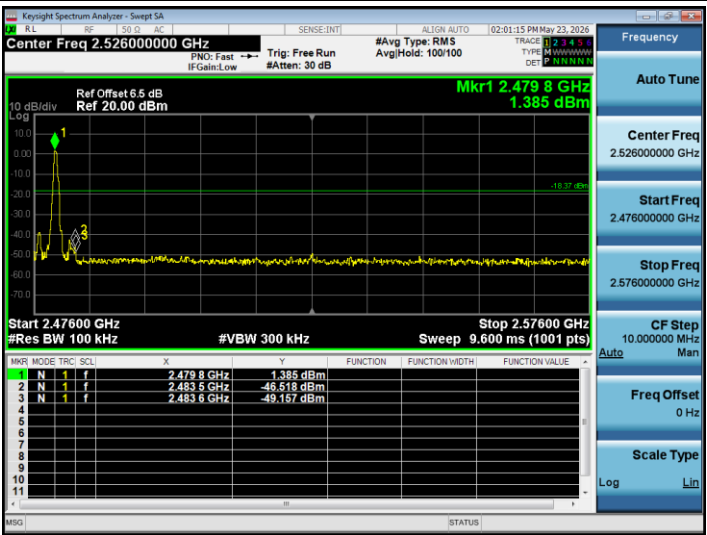


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



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

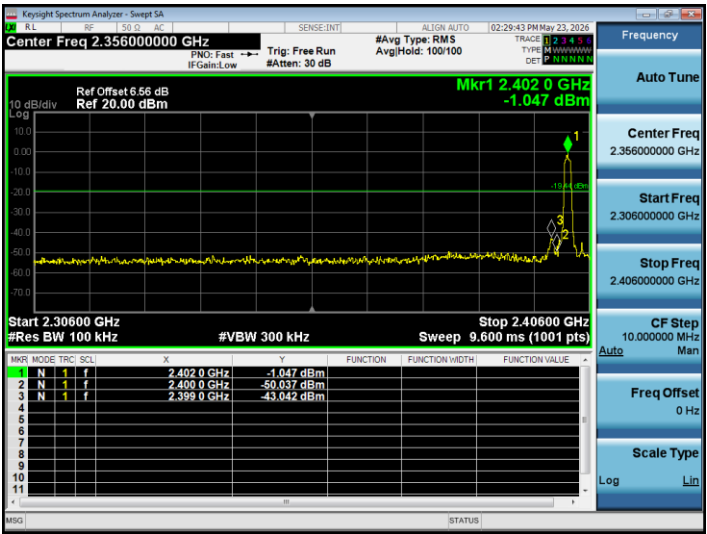
Annex 1 data for EDR



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



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

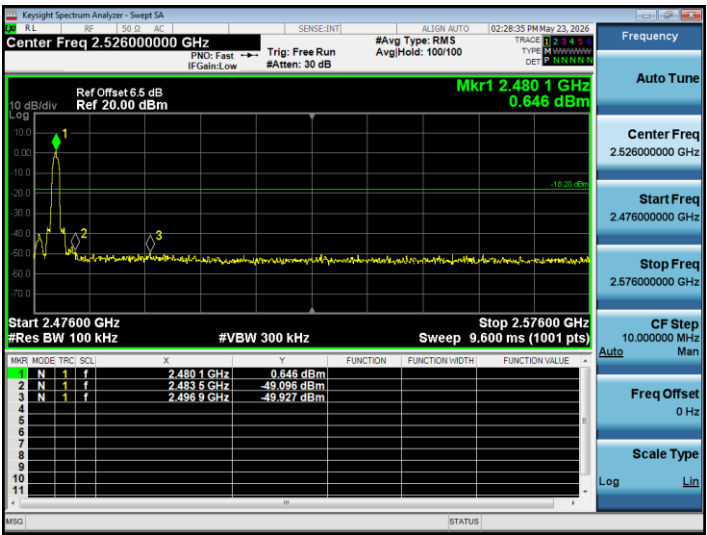


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Annex 1 data for EDR



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



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

Annex 1 data for EDR

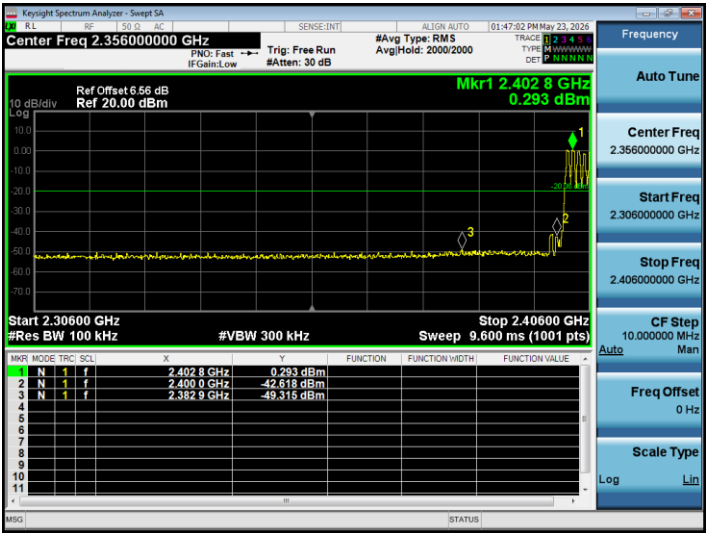
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-49.25	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-49.69	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-48.18	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.26	-20	Pass

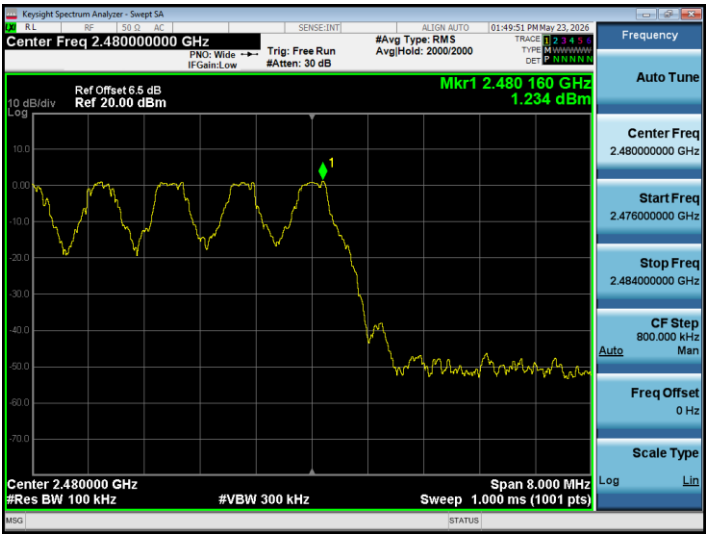
Annex 1 data for EDR



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

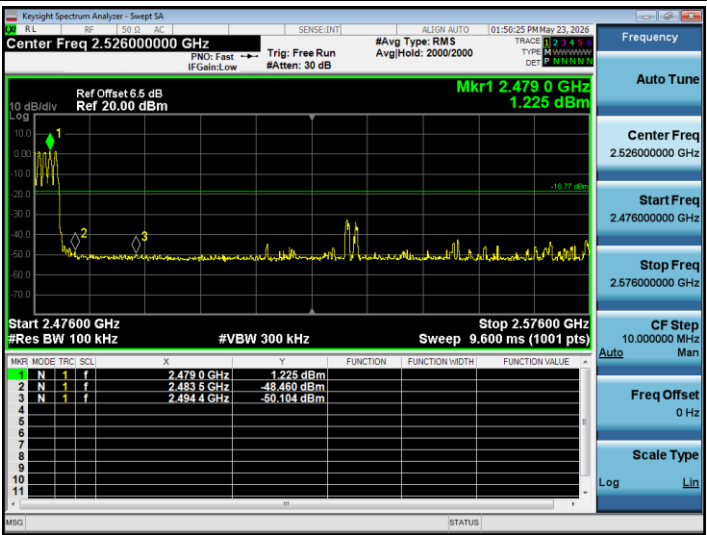


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

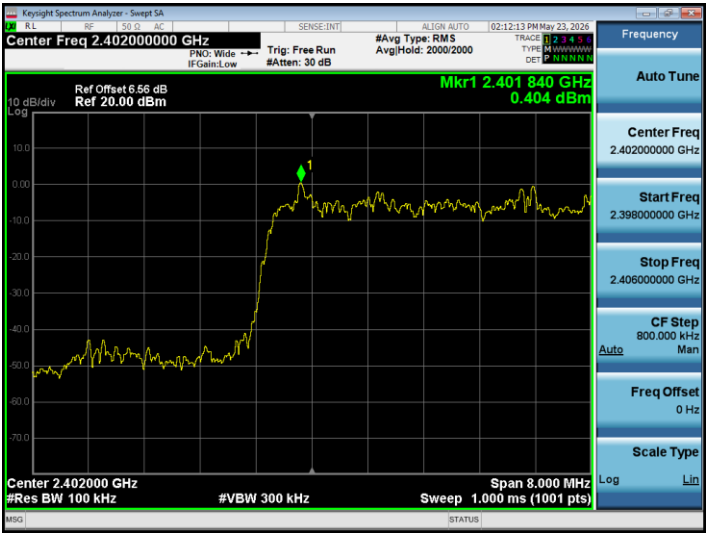


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

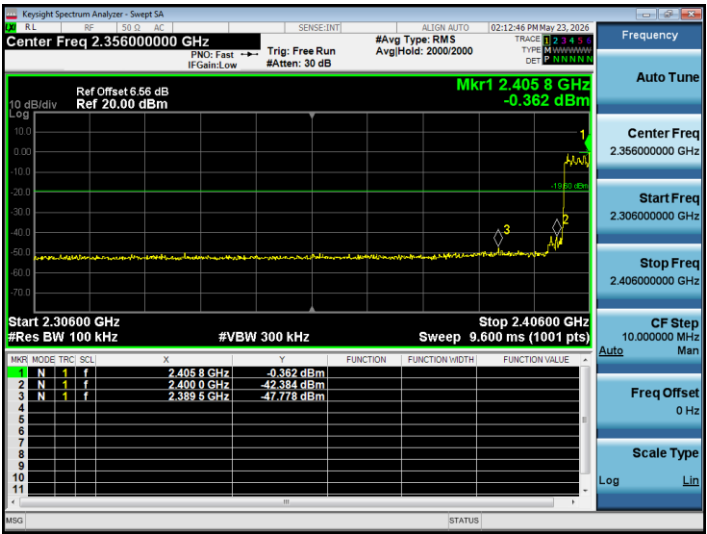
Annex 1 data for EDR



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

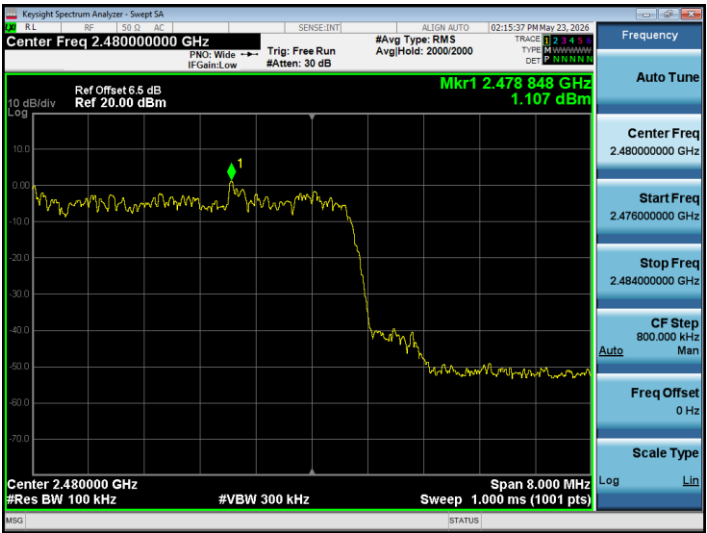


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

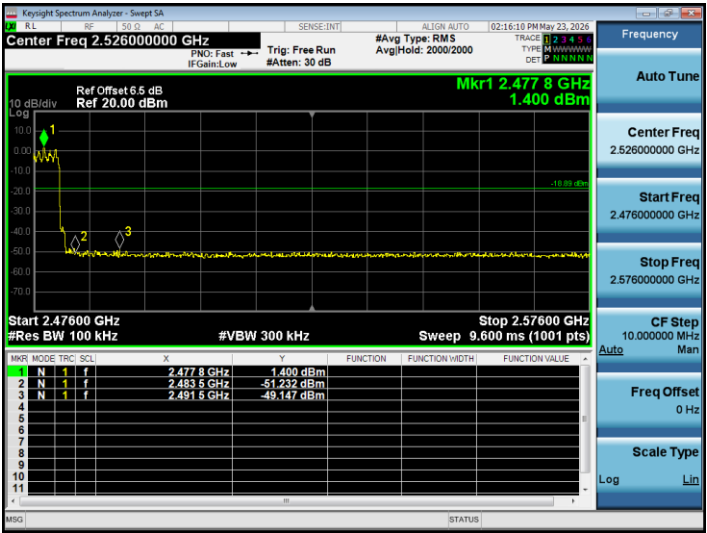


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Annex 1 data for EDR



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



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

Annex 1 data for EDR

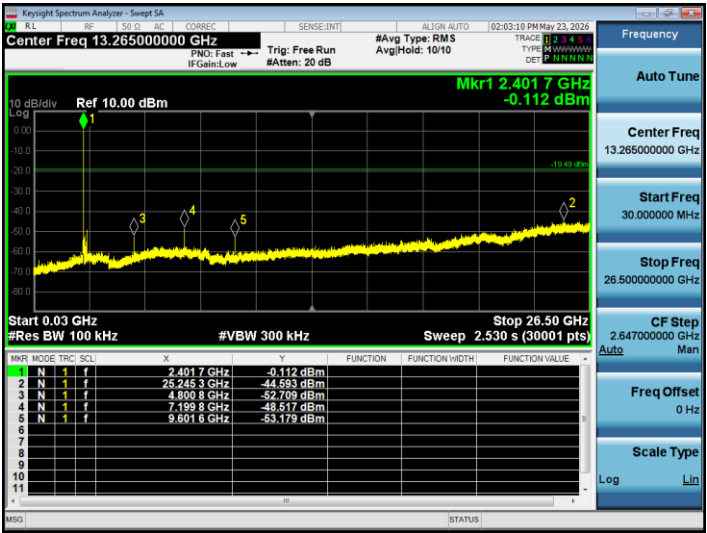
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-45.1	-20	Pass
NVNT	1-DH5	2441	Ant1	-47.32	-20	Pass
NVNT	1-DH5	2480	Ant1	-45.8	-20	Pass
NVNT	2-DH5	2402	Ant1	-43.96	-20	Pass
NVNT	2-DH5	2441	Ant1	-46.84	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.18	-20	Pass

Annex 1 data for EDR



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

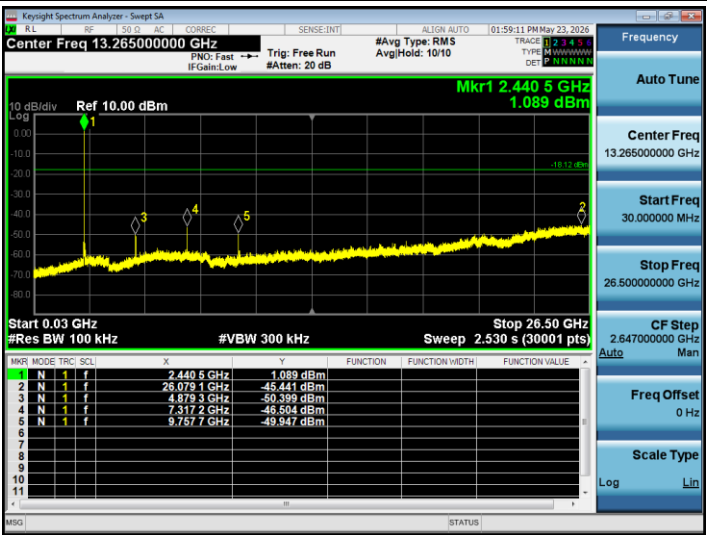


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

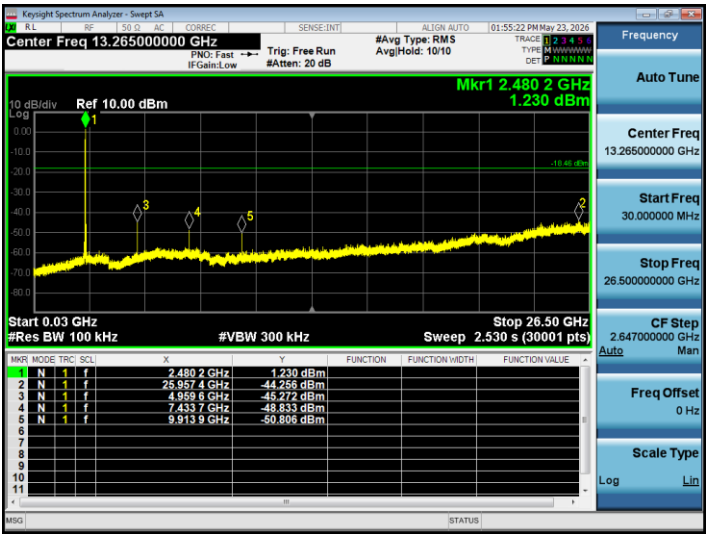
Annex 1 data for EDR



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

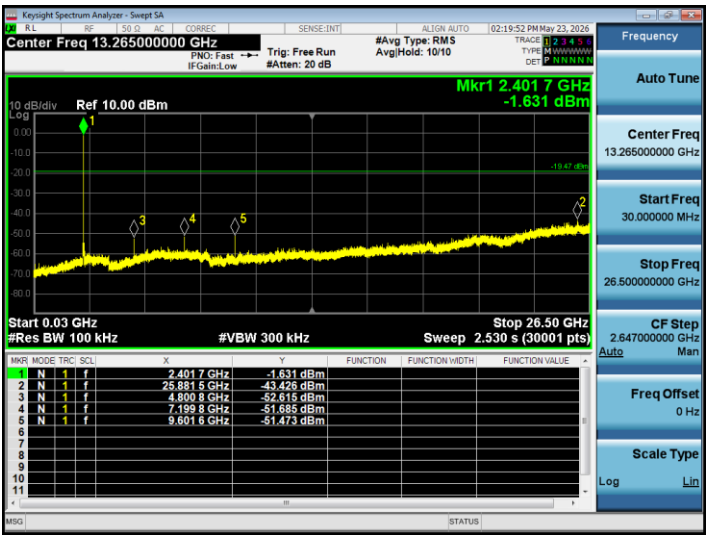


Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

Annex 1 data for EDR



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

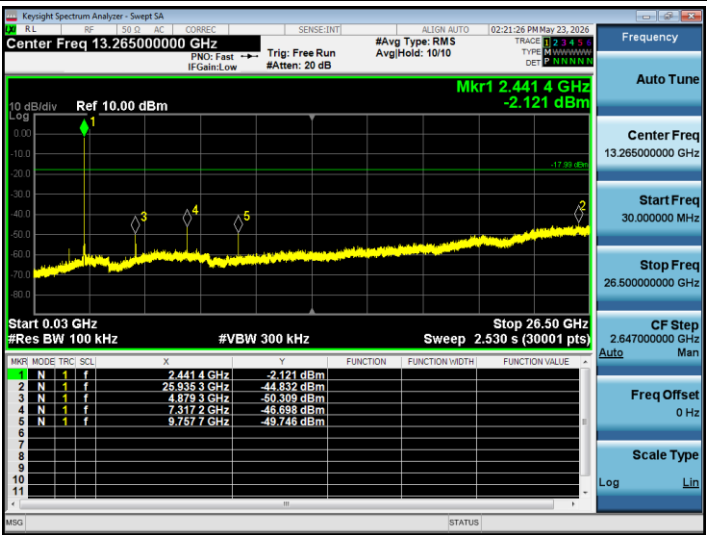


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref

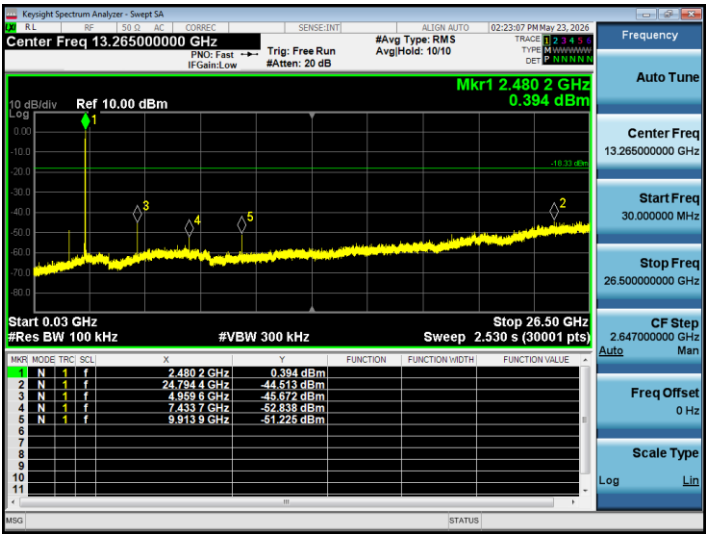
Annex 1 data for EDR



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



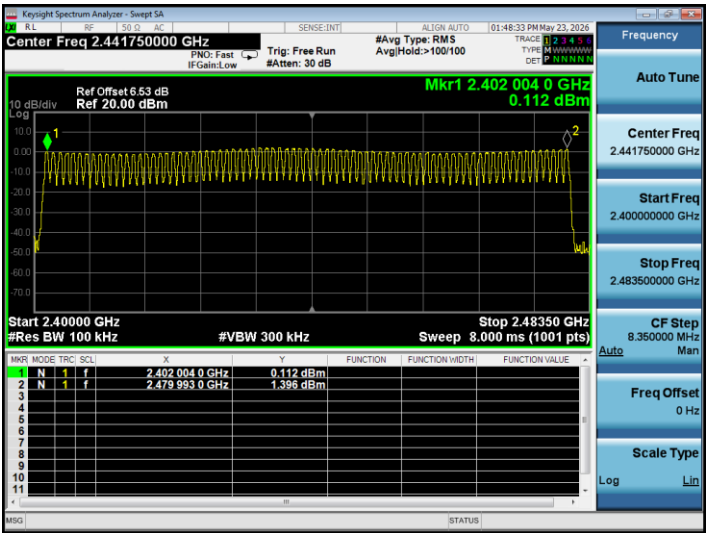
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

Annex 1 data for EDR

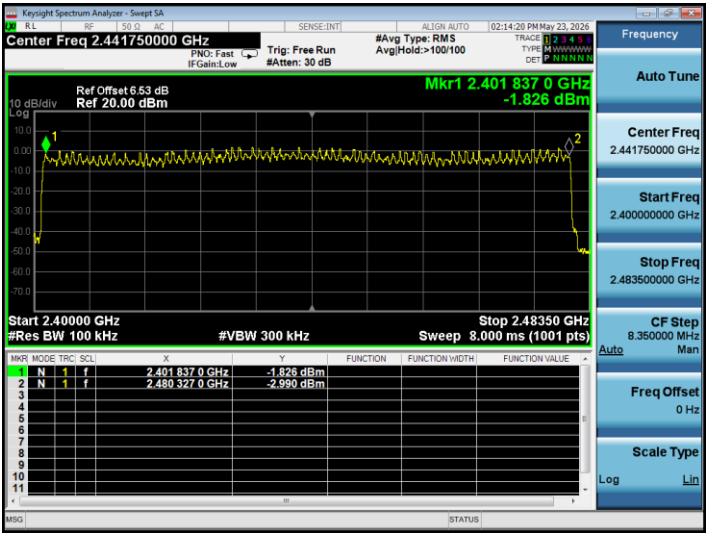
Number of Hopping Channel

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

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Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1