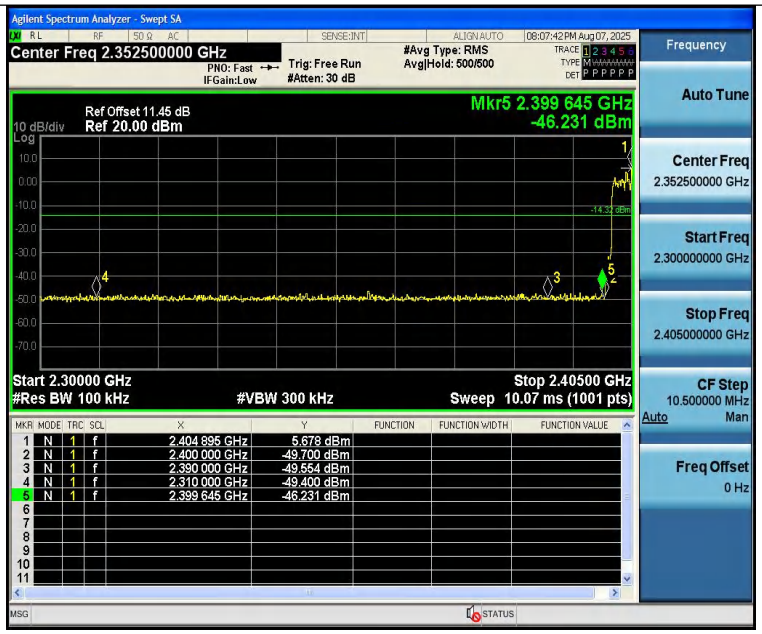
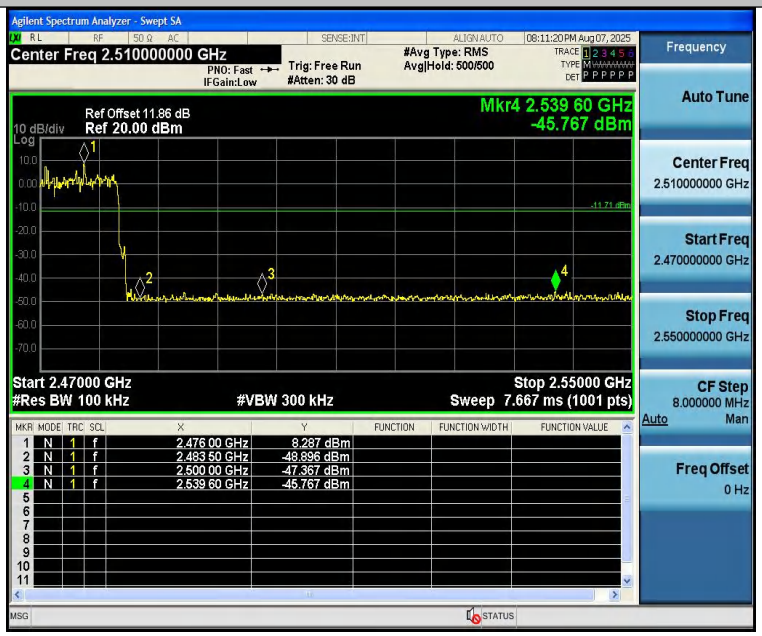
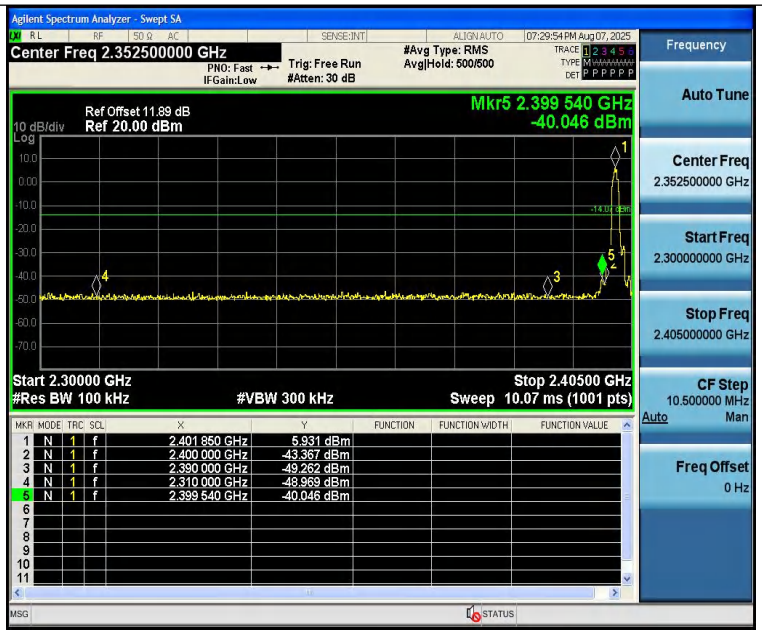


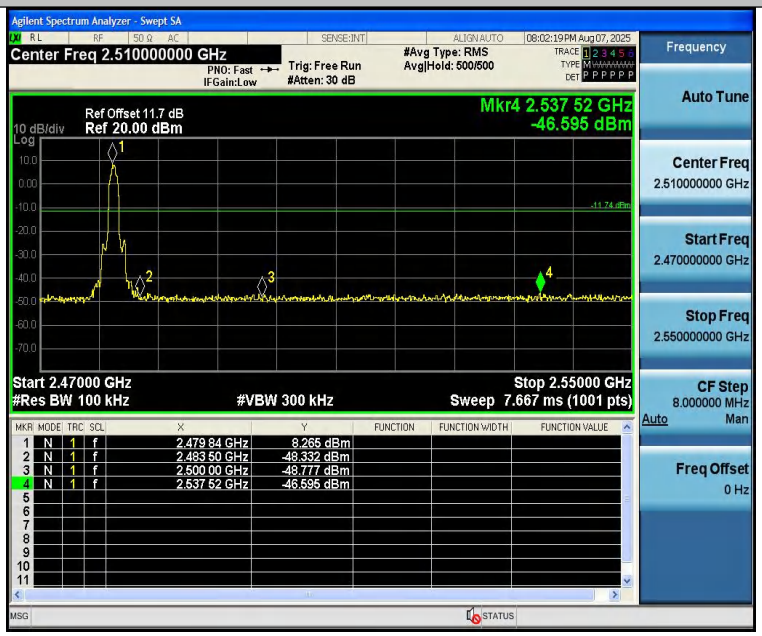
2DH5-Ant1-Hop_2480-PASS



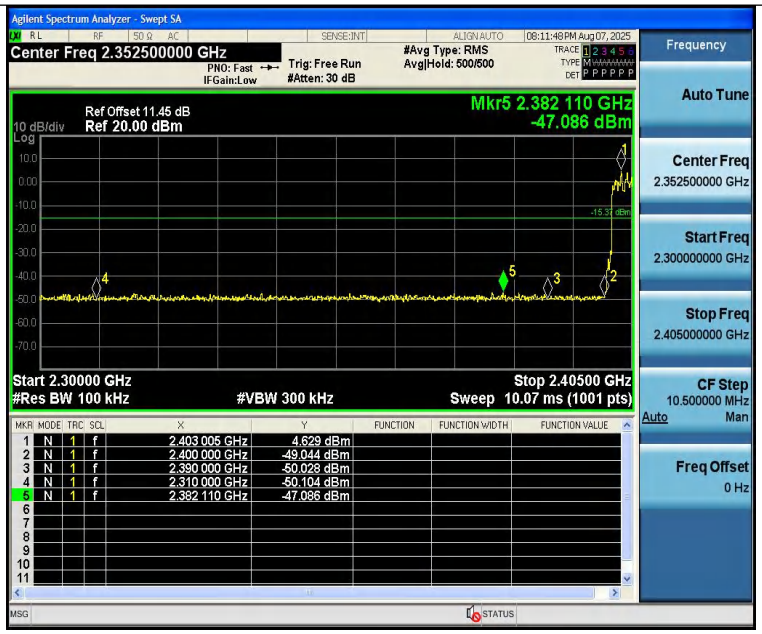
3DH5-Ant1-2402-PASS



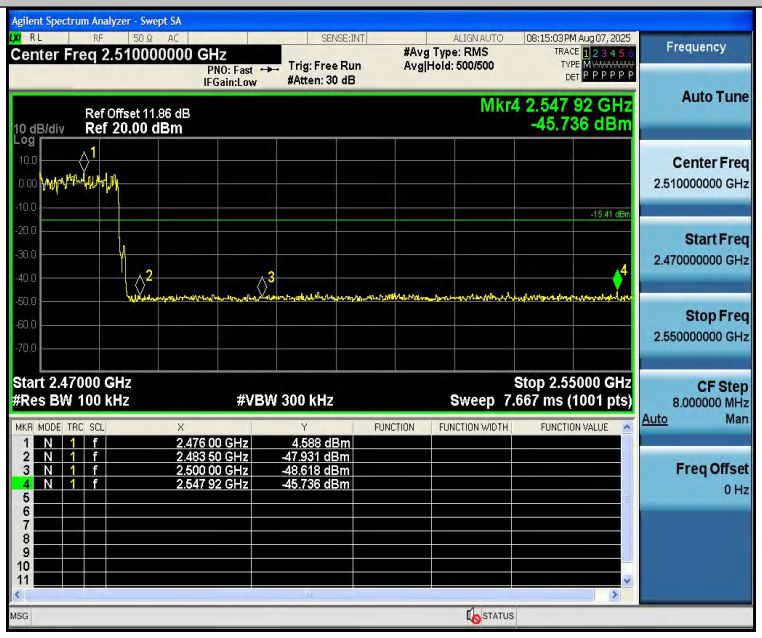
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



Conducted Emission Method

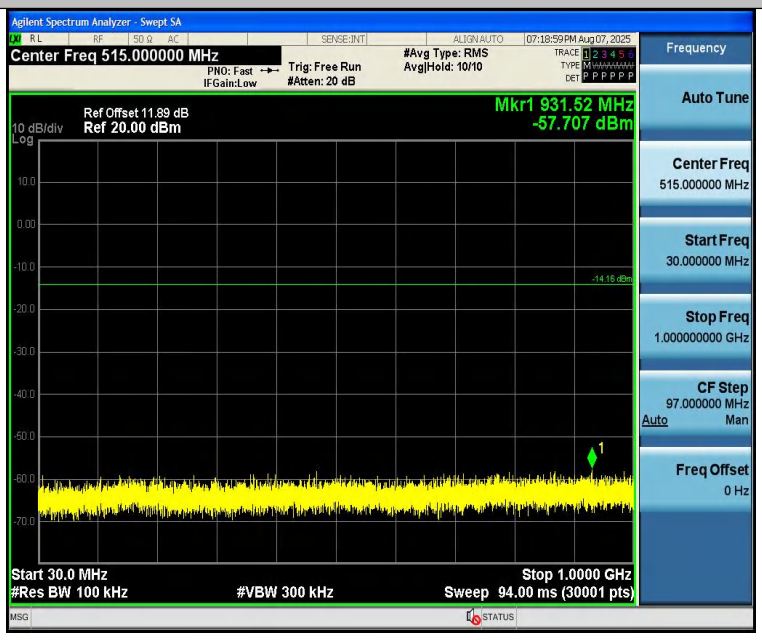
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	5.84	5.84	---	PASS
DH5	Ant1	2402	30~1000	5.84	-57.71	≤-14.16	PASS
DH5	Ant1	2402	1000~26500	5.84	-20.8	≤-14.16	PASS
DH5	Ant1	2441	0~Reference	4.23	4.23	---	PASS
DH5	Ant1	2441	30~1000	4.23	-58.01	≤-15.77	PASS
DH5	Ant1	2441	1000~26500	4.23	-23.55	≤-15.77	PASS
DH5	Ant1	2480	0~Reference	4.64	4.64	---	PASS
DH5	Ant1	2480	30~1000	4.64	-57.42	≤-15.36	PASS
DH5	Ant1	2480	1000~26500	4.64	-23.19	≤-15.36	PASS
2DH5	Ant1	2402	0~Reference	5.88	5.88	---	PASS
2DH5	Ant1	2402	30~1000	5.88	-55.57	≤-14.12	PASS
2DH5	Ant1	2402	1000~26500	5.88	-25.01	≤-14.12	PASS
2DH5	Ant1	2441	0~Reference	4.17	4.17	---	PASS
2DH5	Ant1	2441	30~1000	4.17	-57.86	≤-15.83	PASS
2DH5	Ant1	2441	1000~26500	4.17	-25.55	≤-15.83	PASS
2DH5	Ant1	2480	0~Reference	4.67	4.67	---	PASS
2DH5	Ant1	2480	30~1000	4.67	-57.66	≤-15.33	PASS
2DH5	Ant1	2480	1000~26500	4.67	-24.75	≤-15.33	PASS
3DH5	Ant1	2402	0~Reference	6.88	6.88	---	PASS
3DH5	Ant1	2402	30~1000	6.88	-57.17	≤-13.12	PASS
3DH5	Ant1	2402	1000~26500	6.88	-25.24	≤-13.12	PASS
3DH5	Ant1	2441	0~Reference	7.20	7.20	---	PASS
3DH5	Ant1	2441	30~1000	7.20	-57	≤-12.8	PASS
3DH5	Ant1	2441	1000~26500	7.20	-24.11	≤-12.8	PASS
3DH5	Ant1	2480	0~Reference	8.16	8.16	---	PASS
3DH5	Ant1	2480	30~1000	8.16	-57.61	≤-11.84	PASS
3DH5	Ant1	2480	1000~26500	8.16	-23.15	≤-11.84	PASS

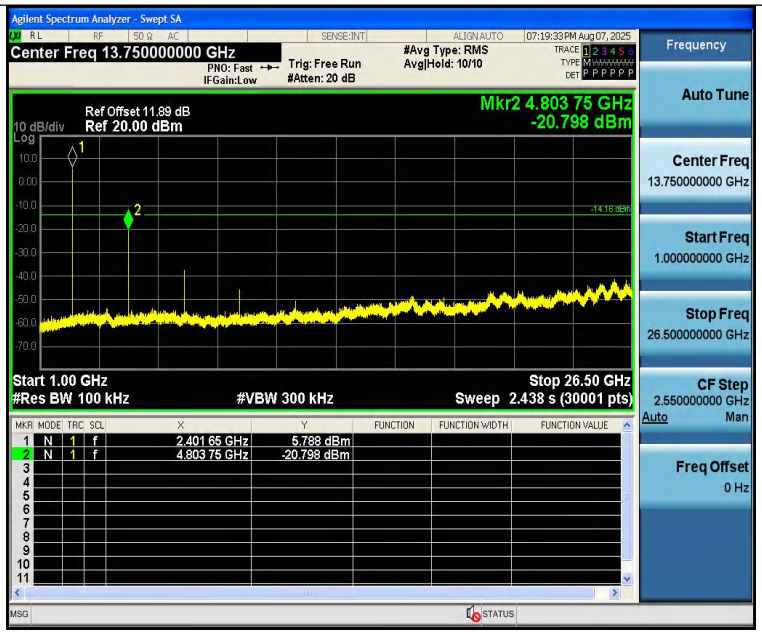
Test Graphs:

DH5-Ant1-2402-0~Reference-PASS

DH5-Ant1-2402-30~1000-PASS

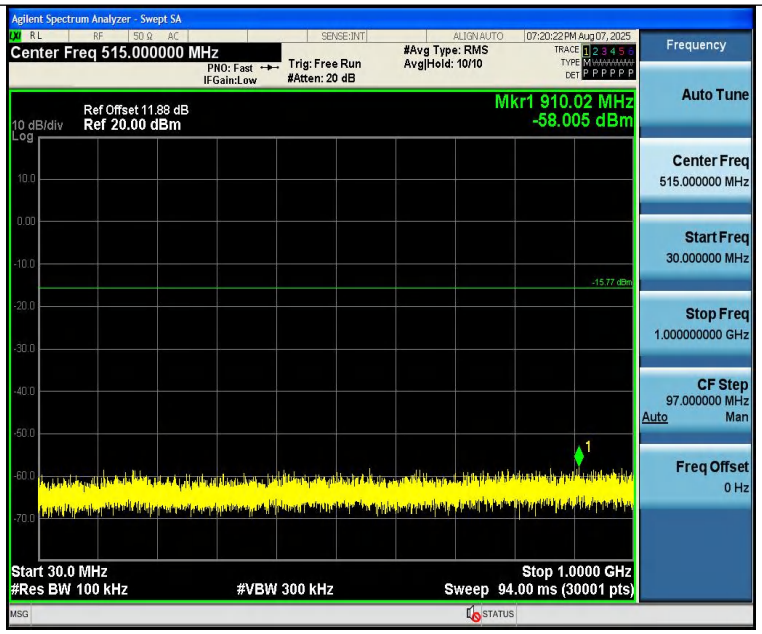


DH5-Ant1-2402-1000~26500-PASS

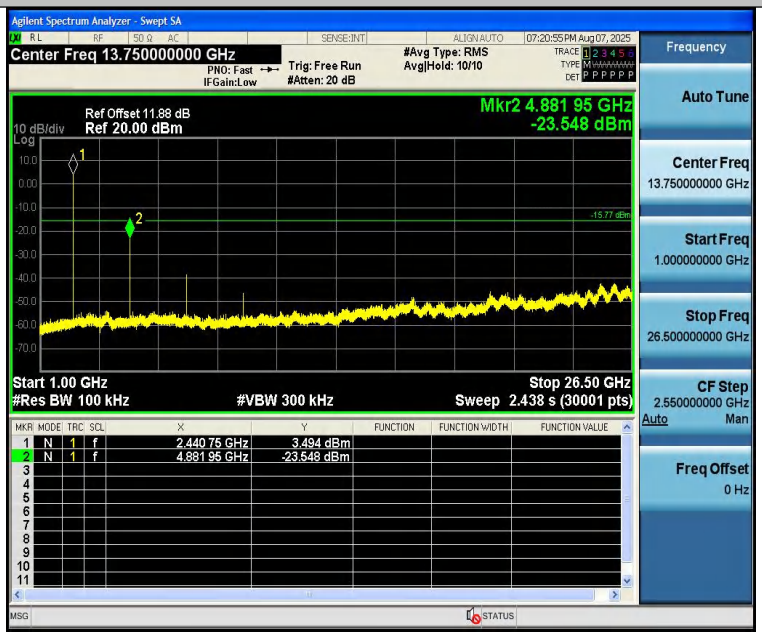


DH5-Ant1-2441-0~Reference-PASS

DH5-Ant1-2441-30~1000-PASS

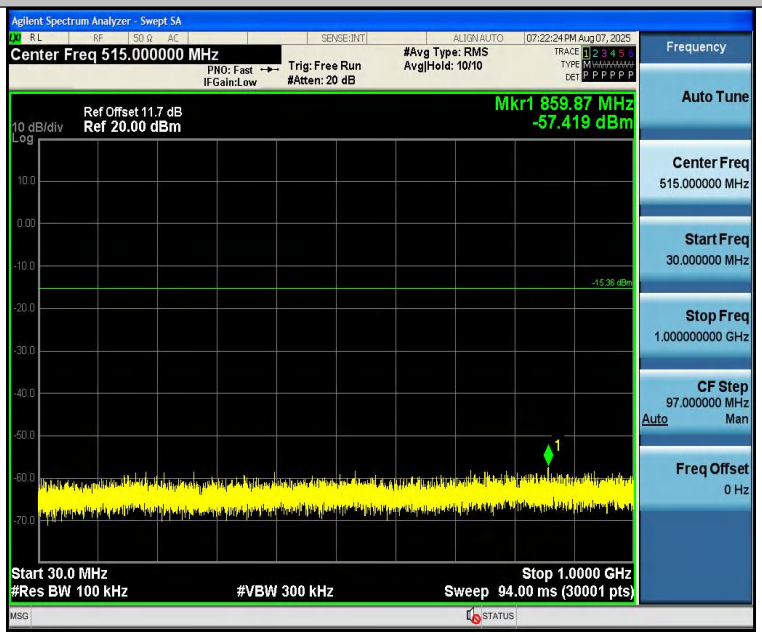


DH5-Ant1-2441-1000~26500-PASS

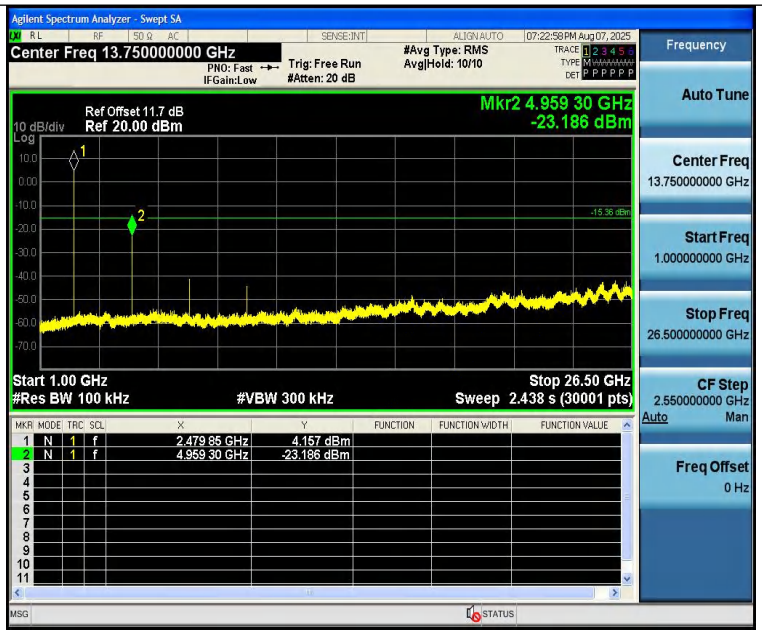


DH5-Ant1-2480-0~Reference-PASS

DH5-Ant1-2480-30~1000-PASS

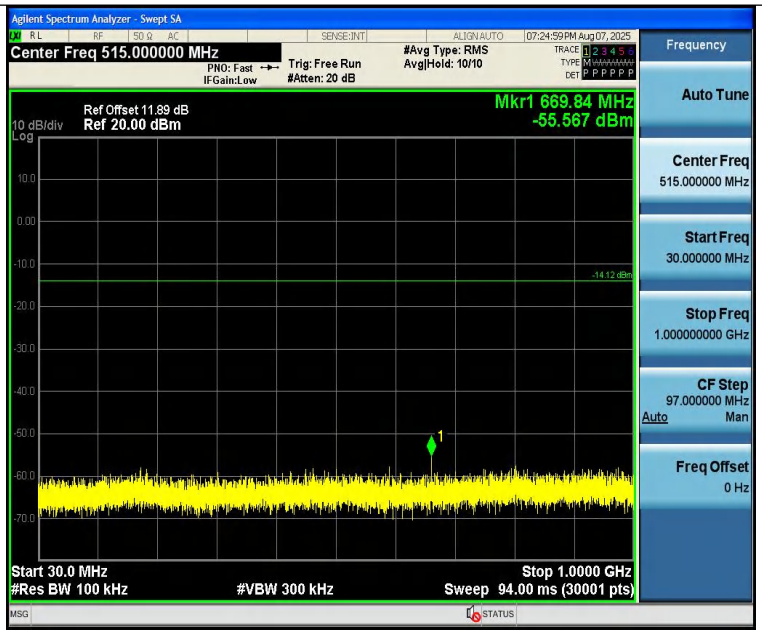


DH5-Ant1-2480-1000~26500-PASS

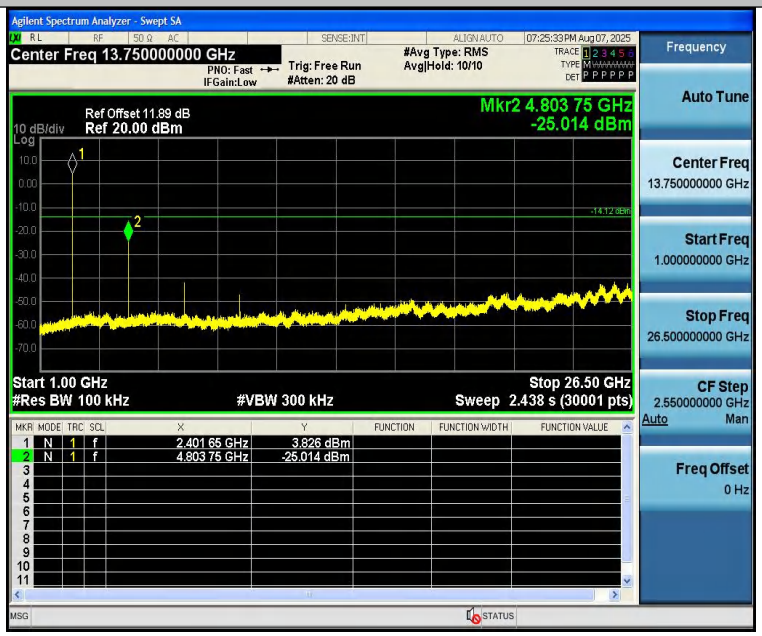


2DH5-Ant1-2402-0~Reference-PASS

2DH5-Ant1-2402-30~1000-PASS

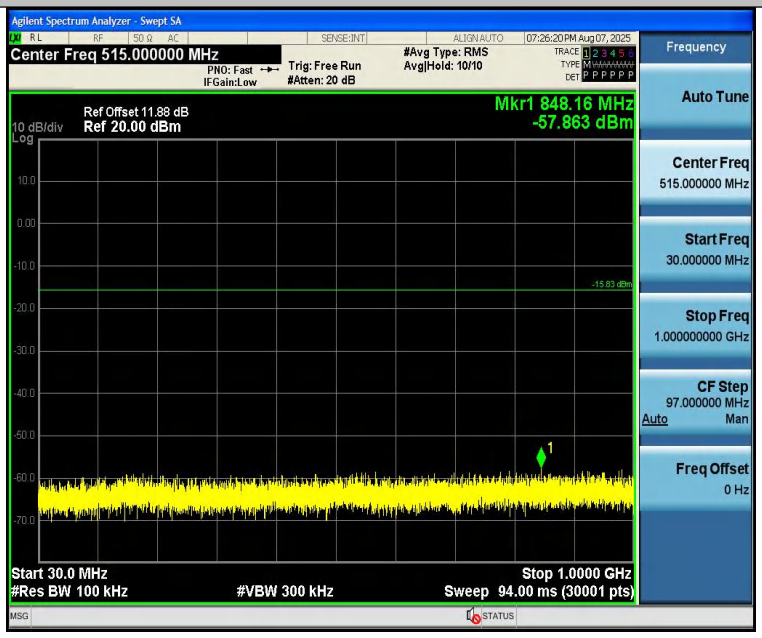


2DH5-Ant1-2402-1000~26500-PASS

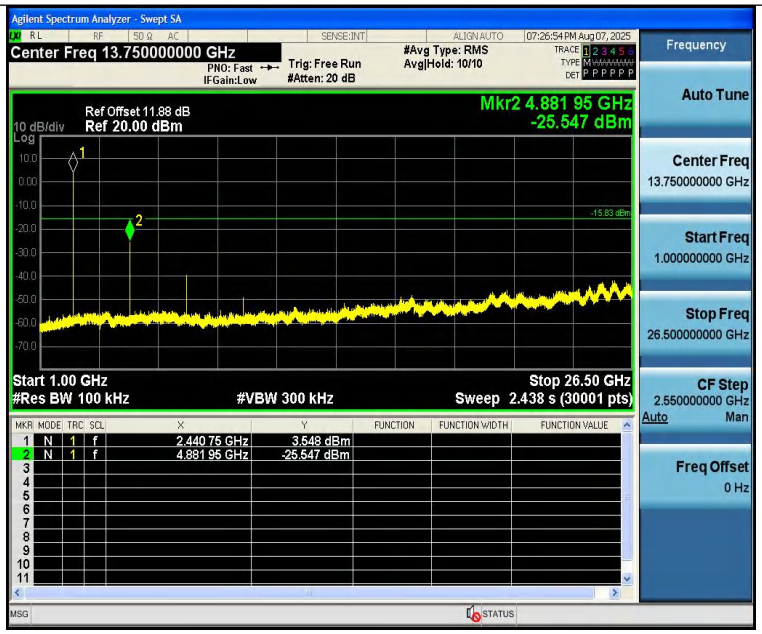


2DH5-Ant1-2441-0~Reference-PASS

2DH5-Ant1-2441-30~1000-PASS

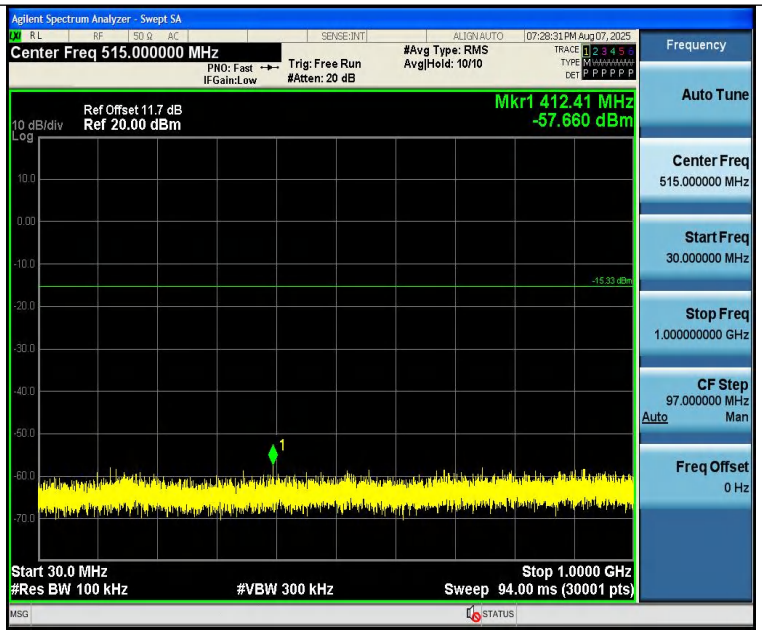


2DH5-Ant1-2441-1000~26500-PASS

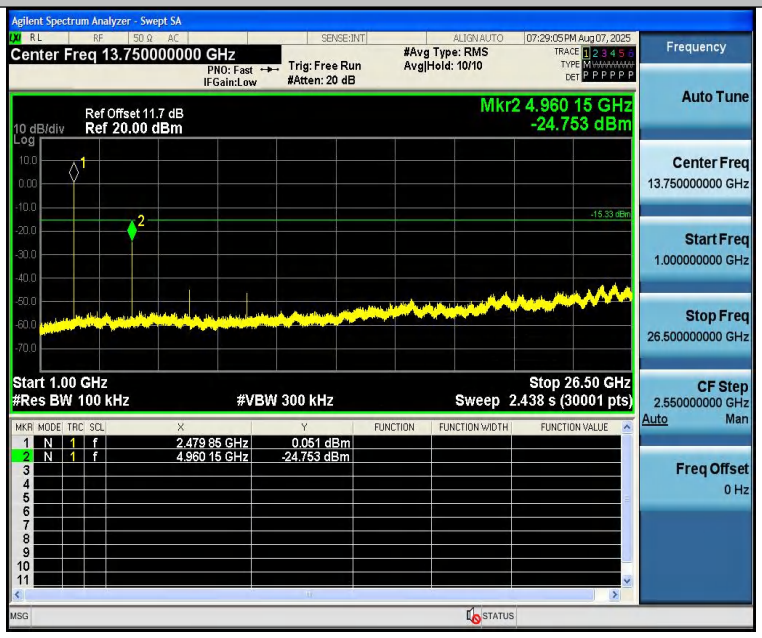


2DH5-Ant1-2480-0~Reference-PASS

2DH5-Ant1-2480-30~1000-PASS

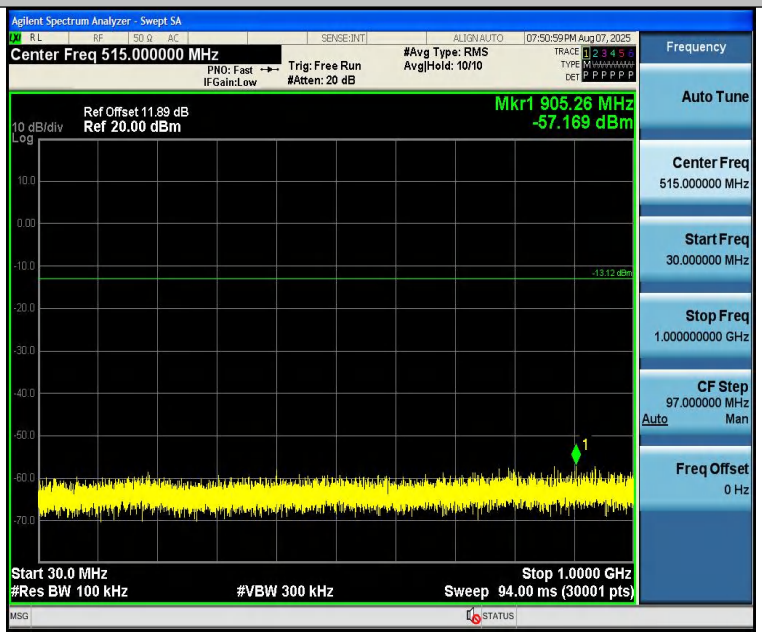


2DH5-Ant1-2480-1000~26500-PASS

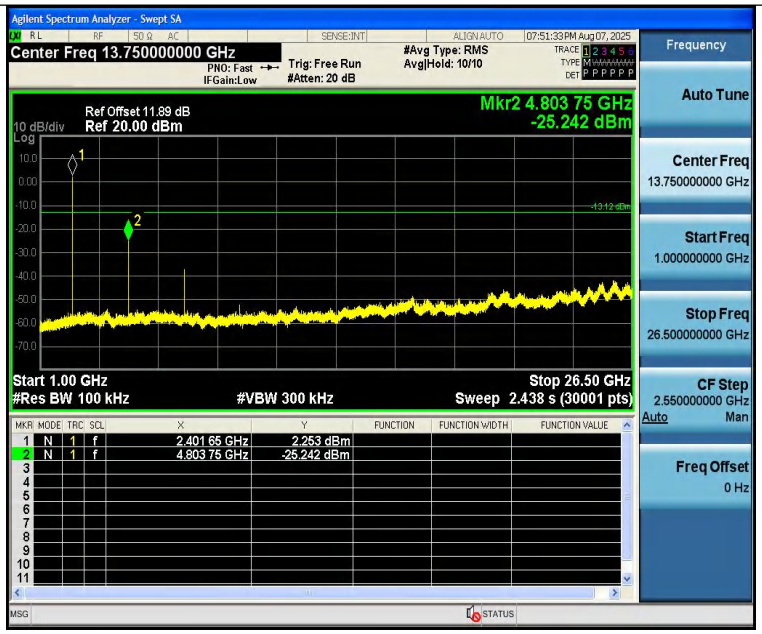


3DH5-Ant1-2402-0~Reference-PASS

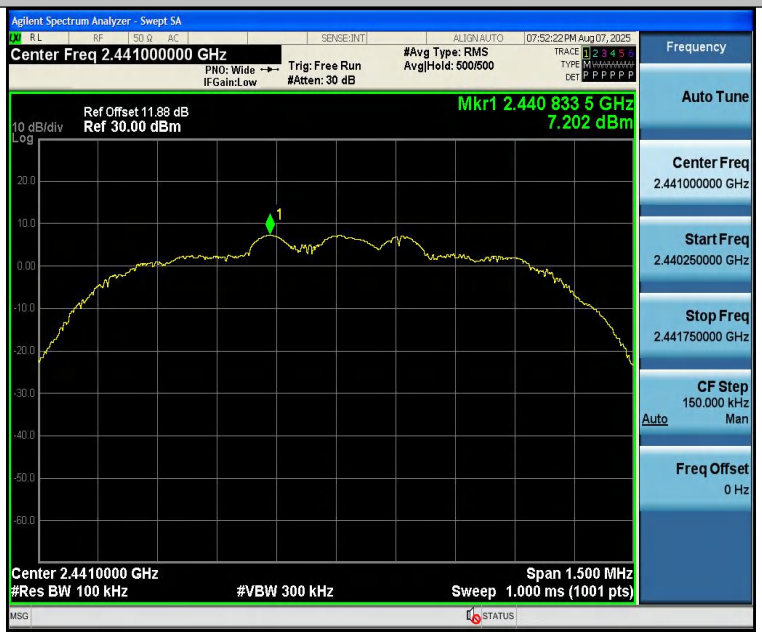
3DH5-Ant1-2402-30~1000-PASS



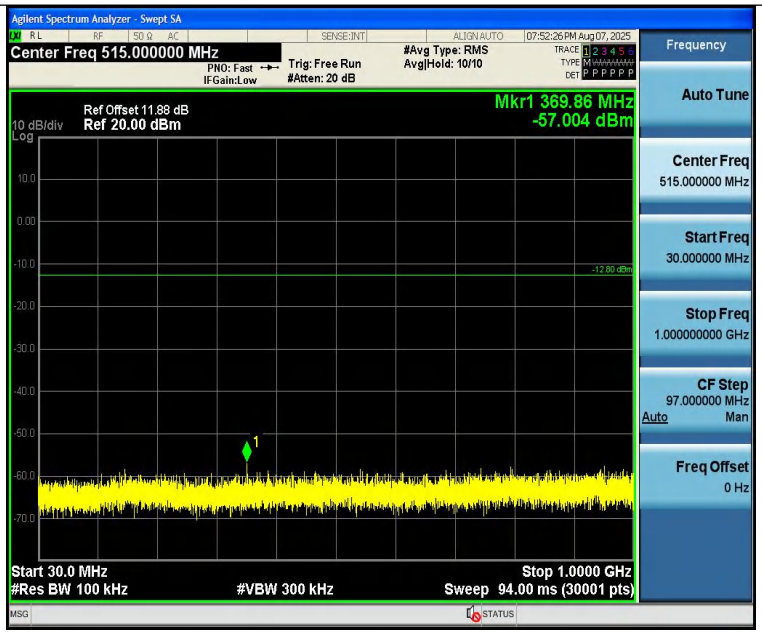
3DH5-Ant1-2402-1000~26500-PASS



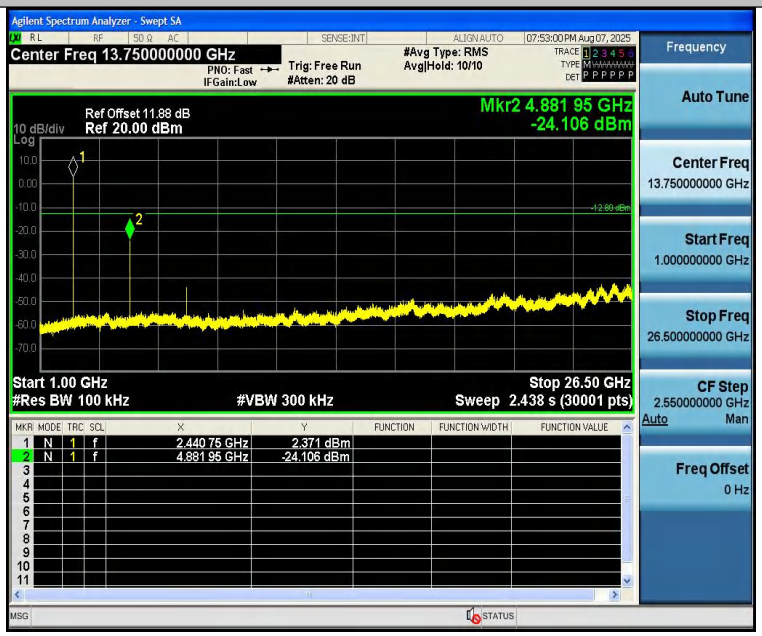
3DH5-Ant1-2441-0~Reference-PASS



3DH5-Ant1-2441-30~1000-PASS

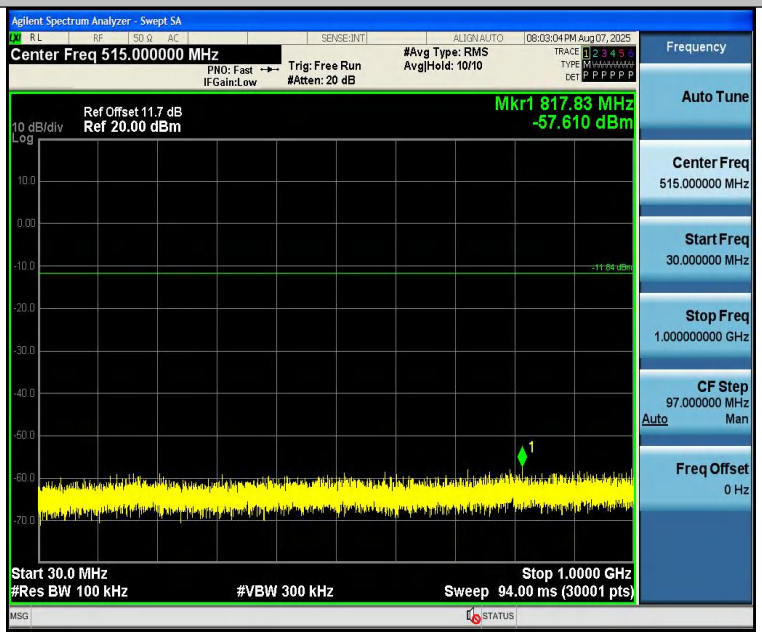


3DH5-Ant1-2441-1000~26500-PASS

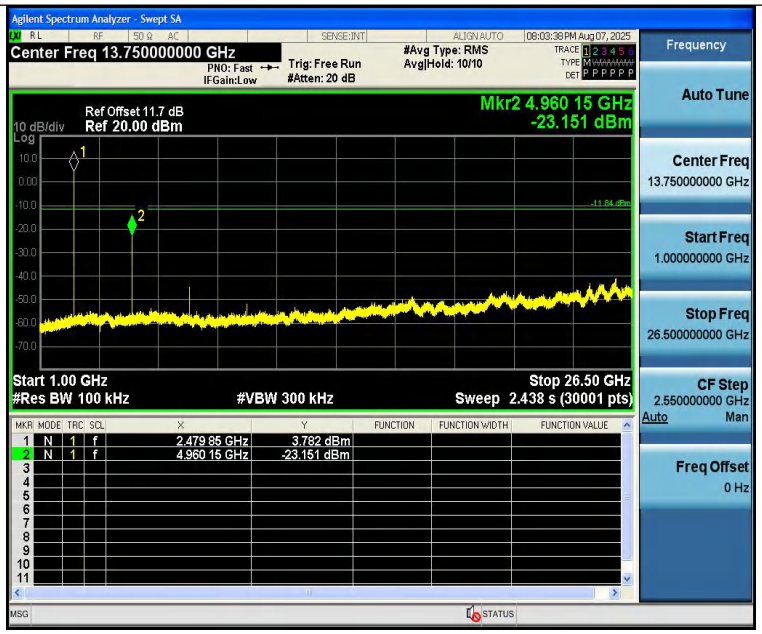


3DH5-Ant1-2480-0~Reference-PASS

3DH5-Ant1-2480-30~1000-PASS



3DH5-Ant1-2480-1000~26500-PASS


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.750000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
#Avg Type: RMS
Avg|Hold: 10/10
08:03:38 PM Aug 07, 2025
Ref Offset 11.7 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr2 4.960 15 GHz
-23.151 dBm
Start 1.00 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.438 s (30001 pts)
1 N 1 f 2.479 85 GHz 3.782 dBm
2 N 1 f 4.960 15 GHz -23.151 dBm
Frequency
Auto Tune
Center Freq
13.750000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
26.500000000 GHz
CF Step
2.550000000 GHz
Auto
Man
Freq Offset
0 Hz

14 Antenna Requirement

14.1 Test Standard and Requirement

Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 2) 15.247(c) (1)(i) requirement: Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

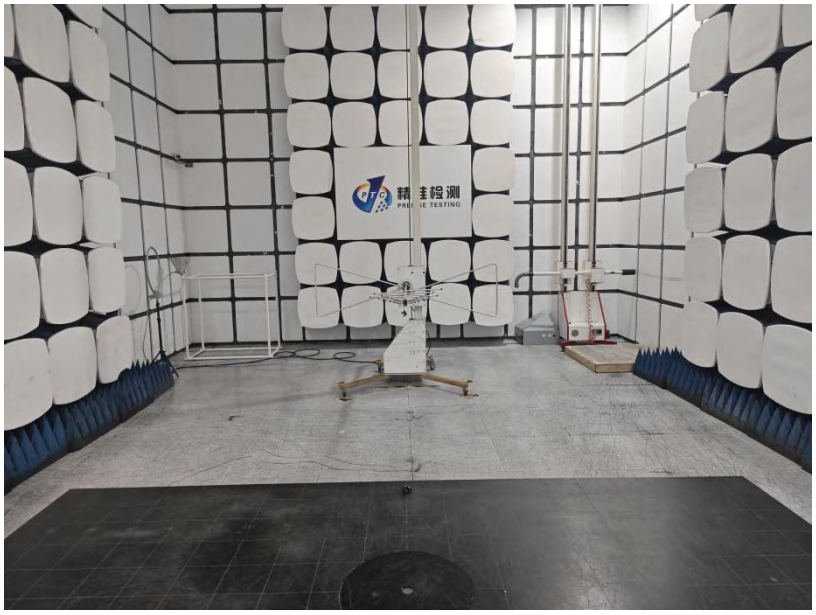
14.2 Antenna Connected Construction

The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 2.7 dBi. It complies with the standard requirement.

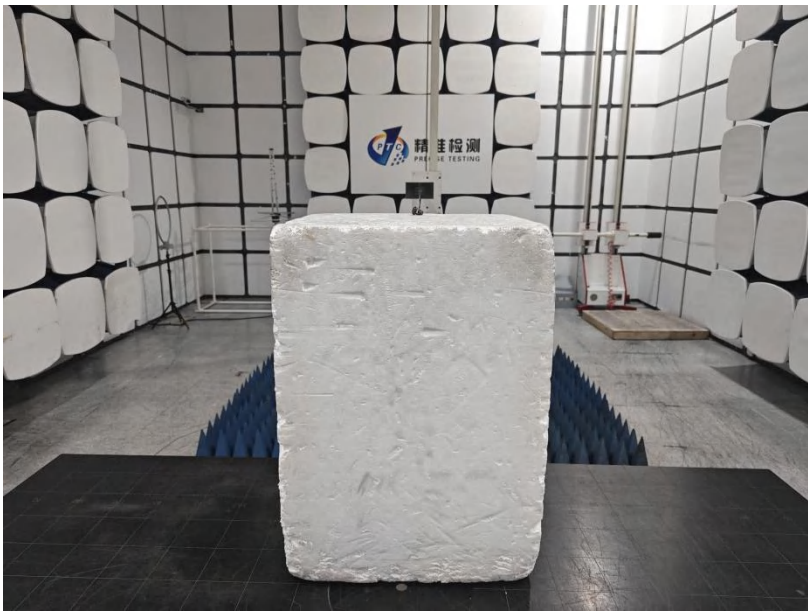
15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions

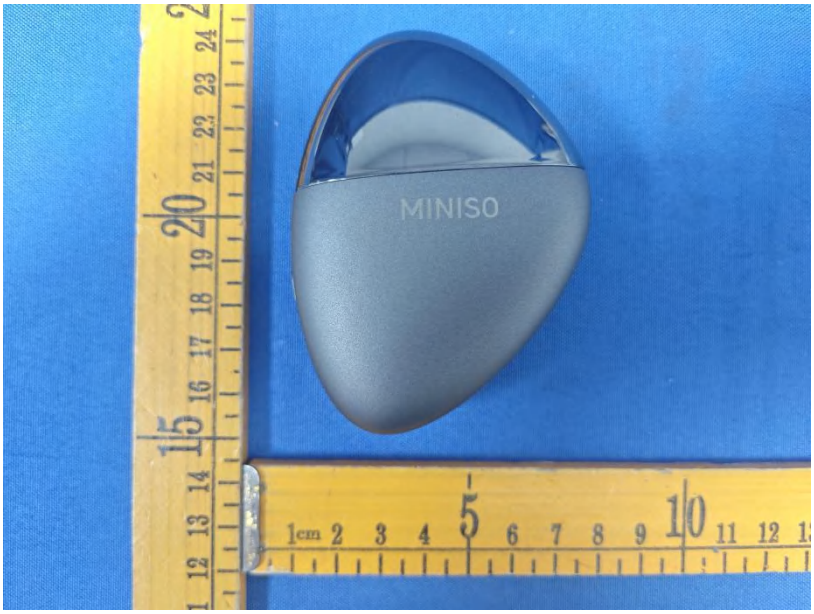
Radiated Emissions
From 30M-1GHz



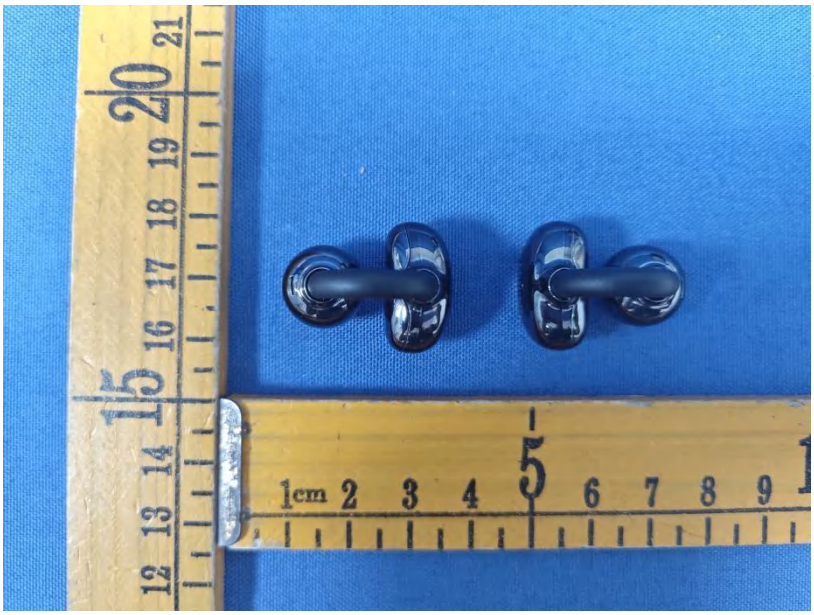
Above 1GHz



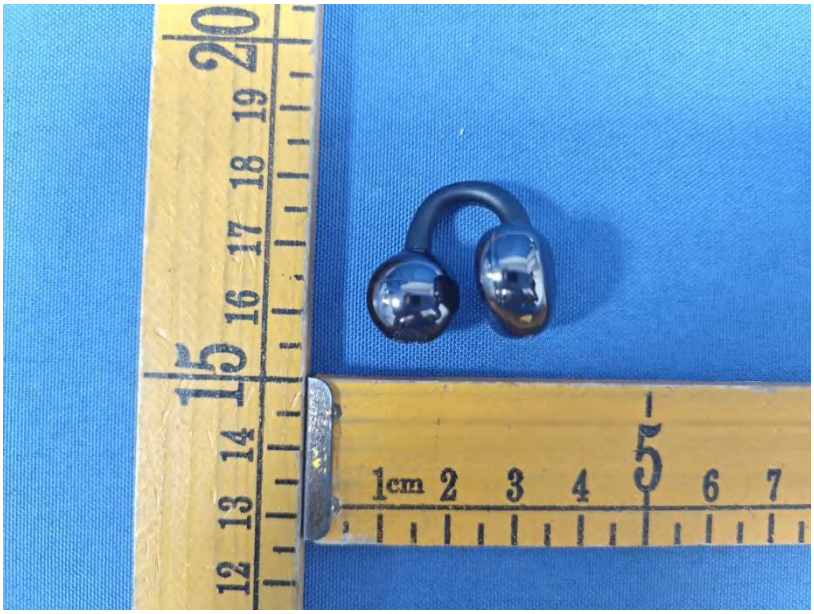
16 APPENDIX II -- EUT PHOTOGRAPH

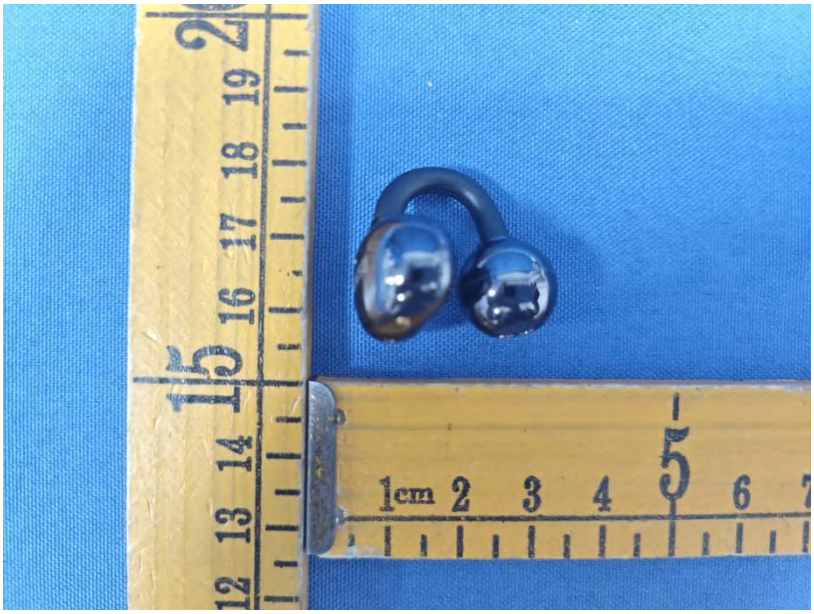



MINISO
1cm 2 3 4 5 6 7 8 9 10 11 12 13 14 15

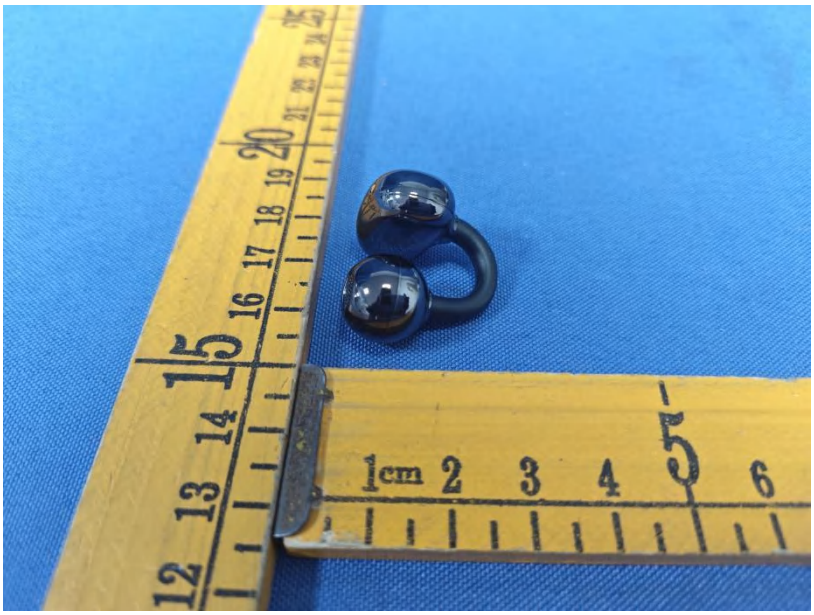

1cm 2 3 4 5 6 7 8 9

L:

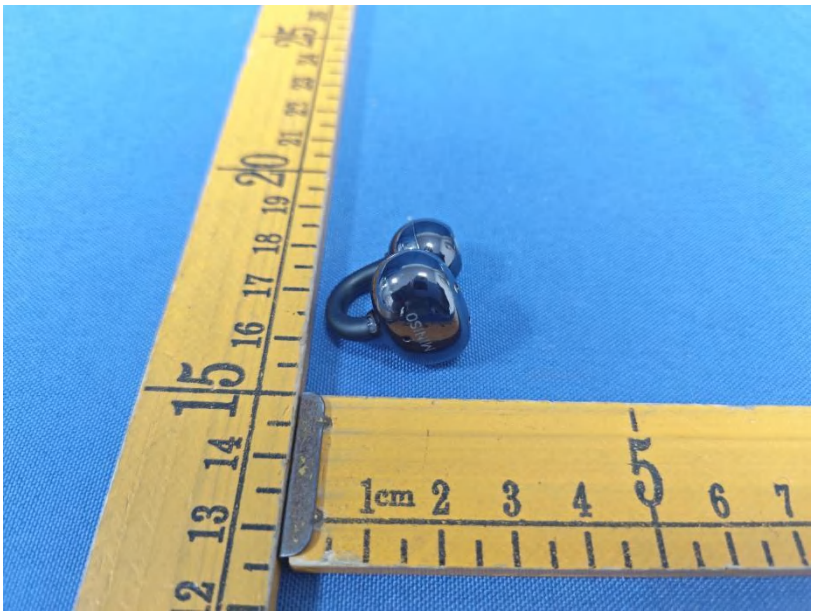

20
19
18
17
16
15
14
13
12
1cm
2
3
4
5
6
7

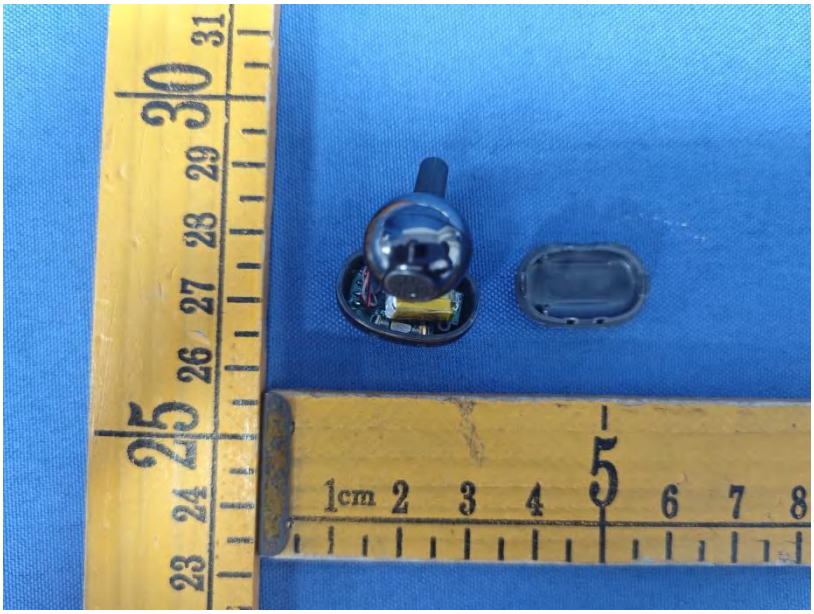

20
19
18
17
16
15
14
13
12
1cm
2
3
4
5
6

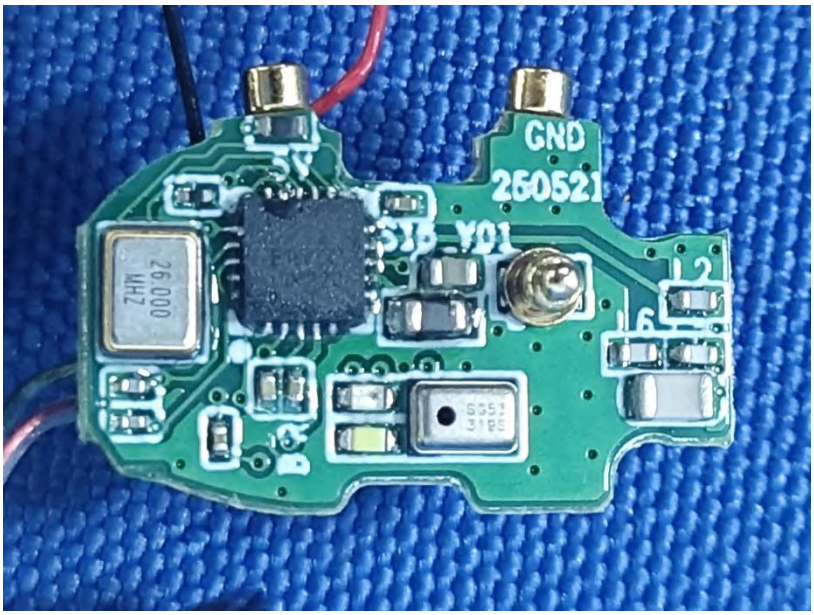

12
13
14
15
16
17
18
19
20
1cm
2
3
4
5
6

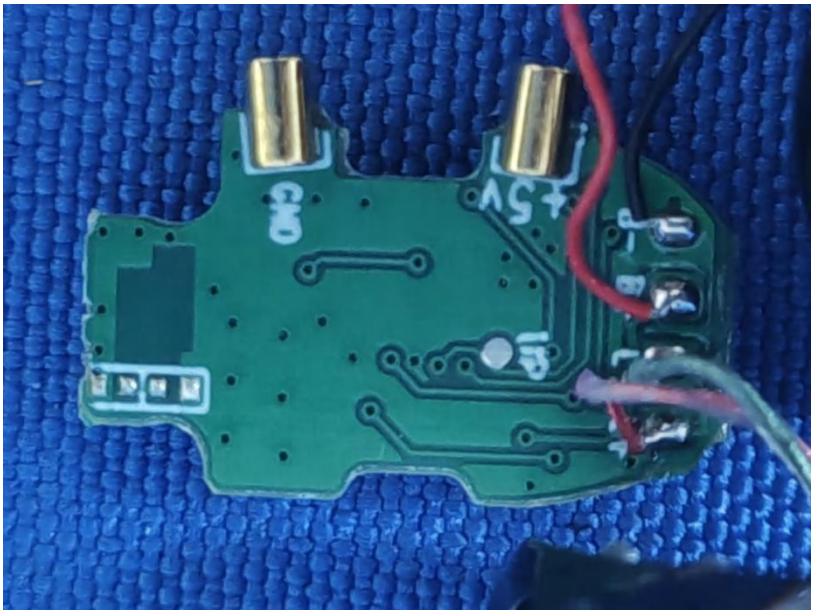

12
13
14
15
16
17
18
19
20
1cm
2
3
4
5
6

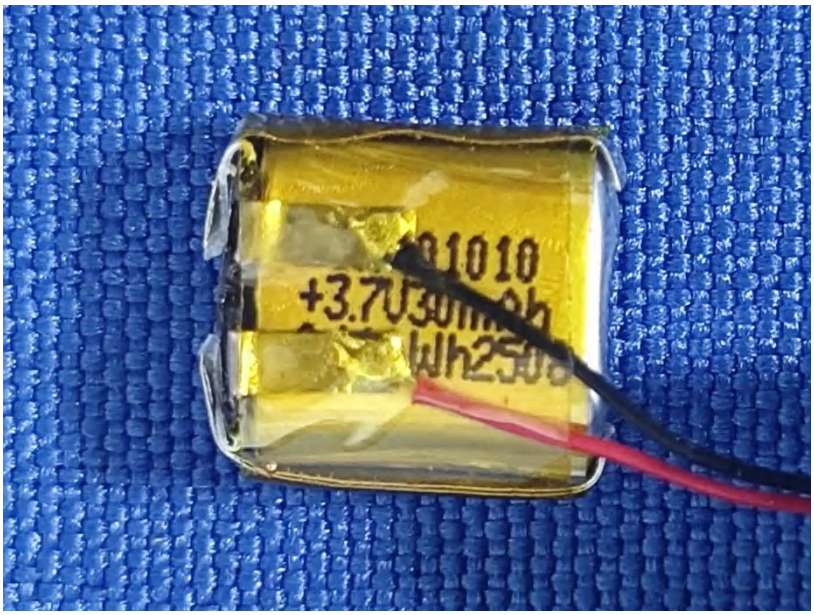

1cm 2 3 4 5 6 7

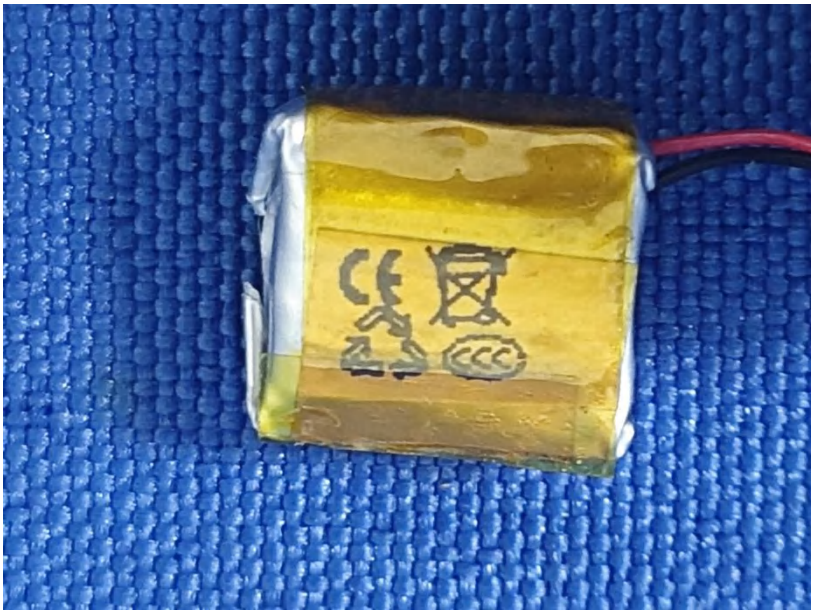

1cm 2 3 4 5 6 7


1cm 2 3 4 5 6 7 8

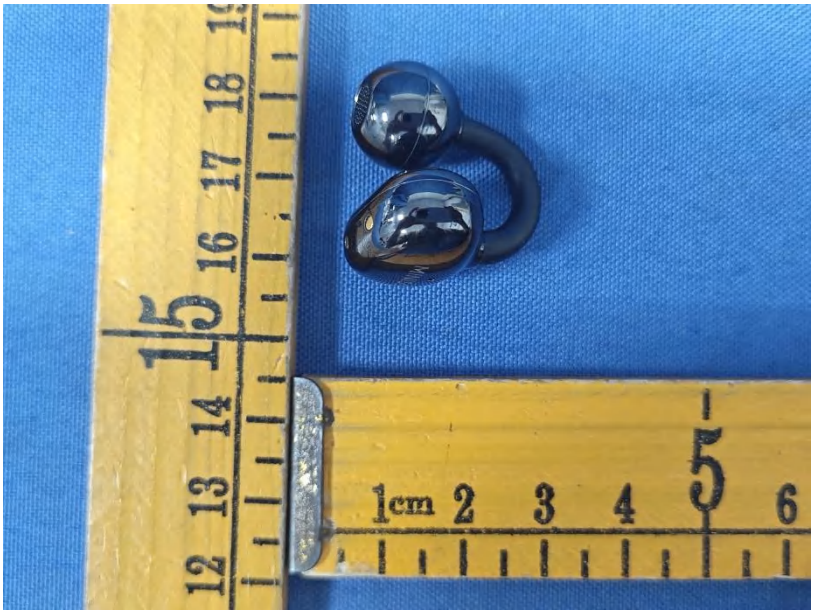

GND
260521
SJB
YD1
26.000
MHZ







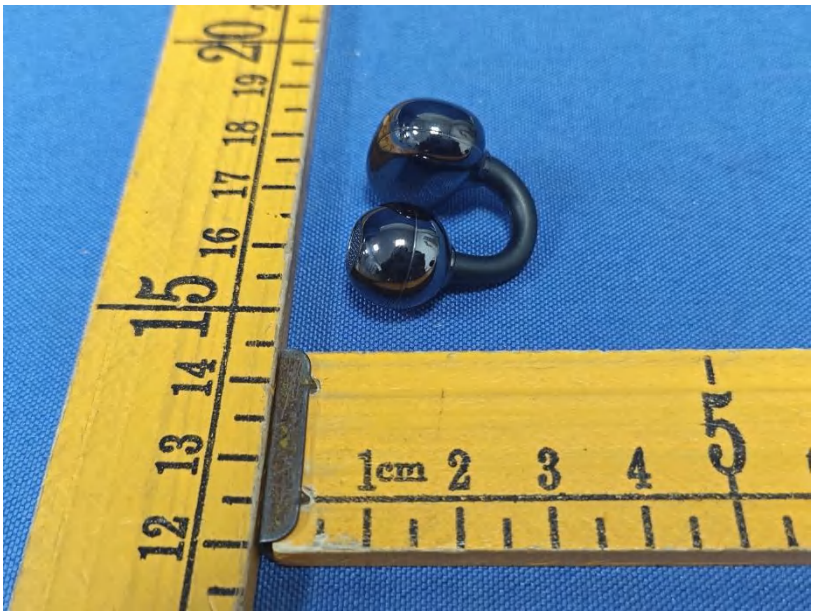
R:

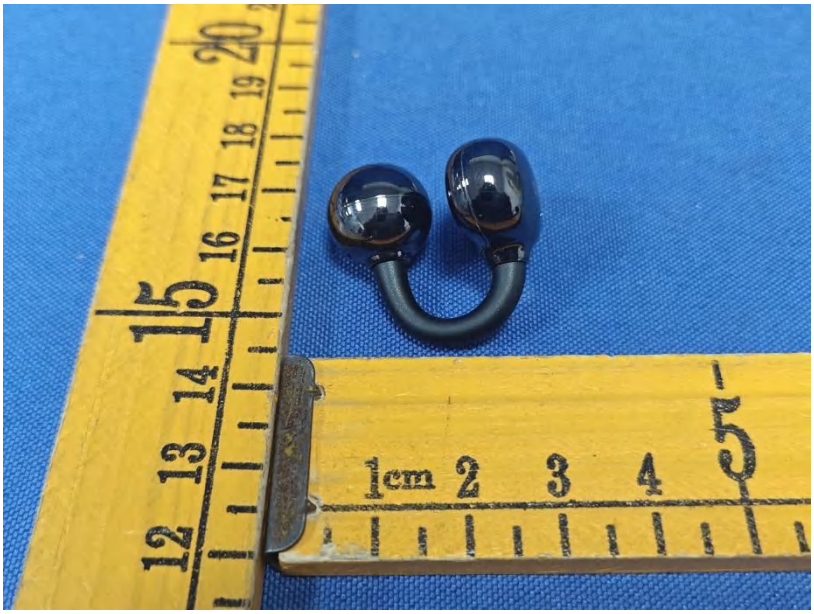


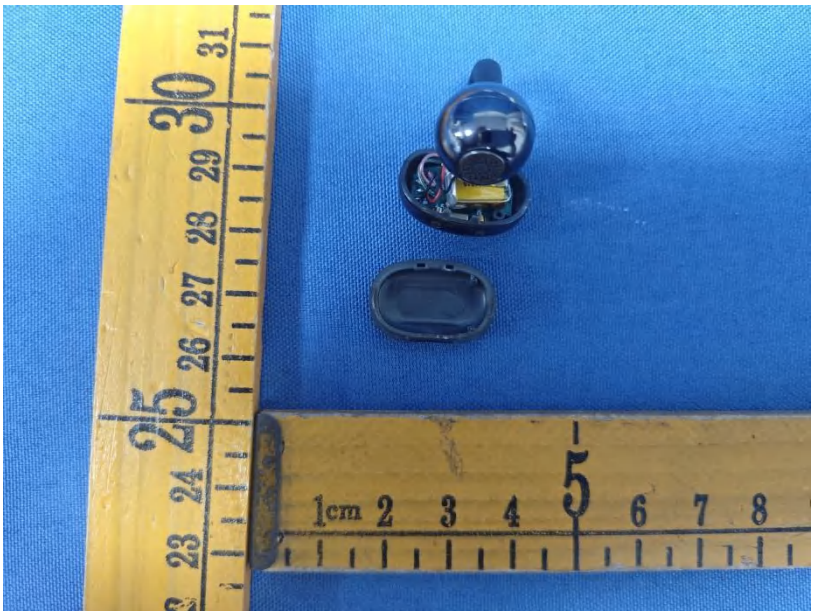

18
17
16
15
14
13
12
1cm
2
3
4
5

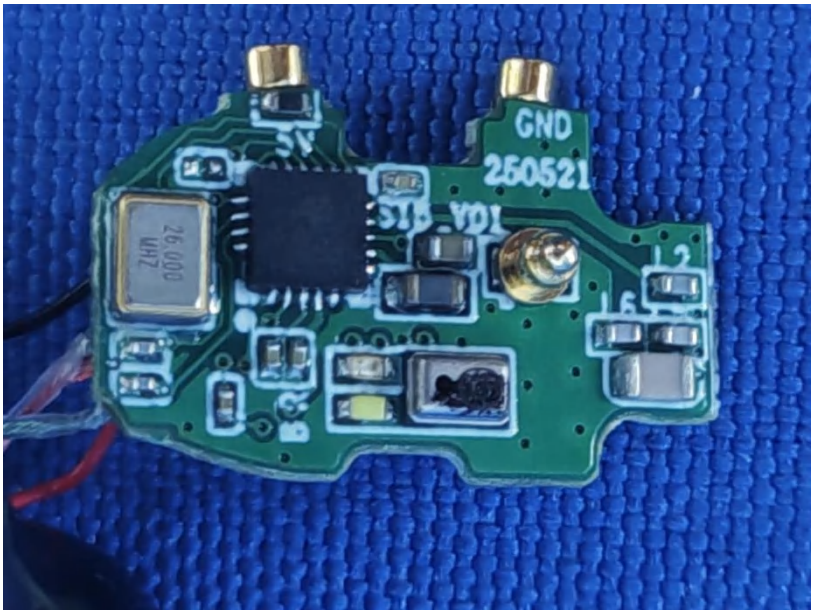

20
19
18
17
16
15
14
13
12
1cm
2
3
4
5

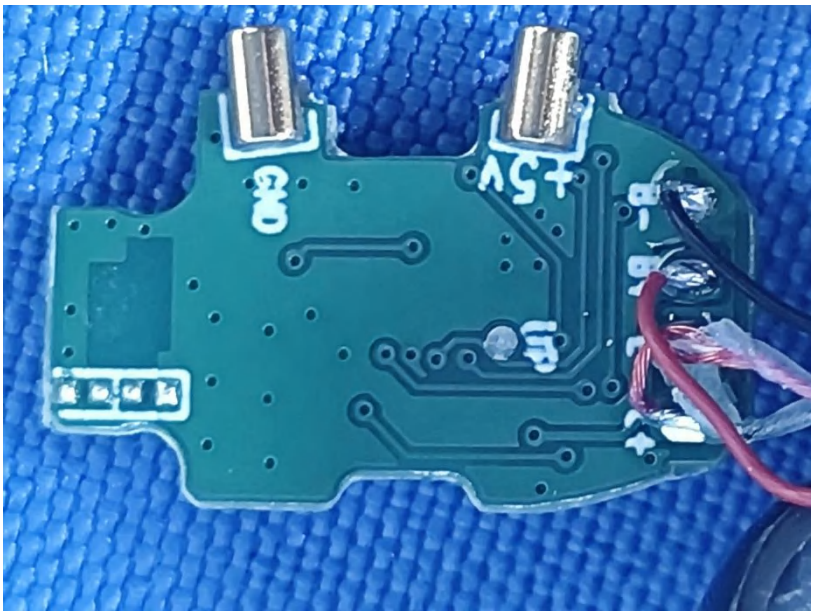

12 13 14 15 16 17 18 19 20 21
1cm 2 3 4 5


12 13 14 15 16 17 18 19 20
1cm 2 3 4 5


20
19
18
17
16
15
14
13
12
1cm
2
3
4
5


31
30
29
28
27
26
25
24
23
1cm
2
3
4
5
6
7
8


GND
250521
26.000
MHZ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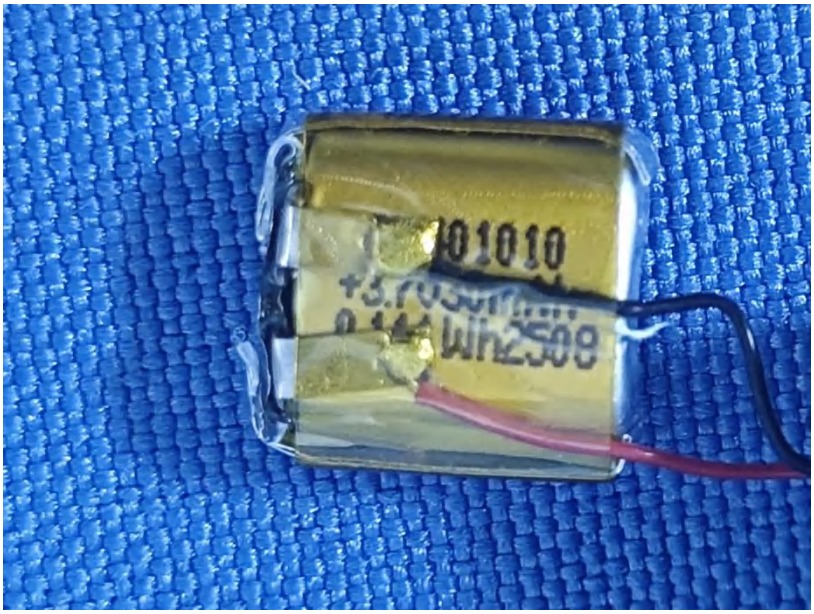

********THE END REPORT********