Ref Lev Att SGL Cour	30		- 100 - E	RBW 100 kHz VBW 300 kHz		FFT			
1Pk Max	1000/10	100							
10 dBm					M1[1] M2[1]				-7.18 dBn 795000 GH -51.92 dBn 350000 GH
) dBm						-	-		
20 dBm— 30 dBm—	D1 -25.	812 dBm							
40 dBm— 50 dBM2	M4	M3	diatas	en des trans dat	u ante la constante de la const		and the second	a provide	and the second second second second
60 dBm—	Cherry Concernant and		A. a. h.o.			and a set a		and a	
70 dBm— Start 2.4	76 GHz			1001 pt	5			Stop	2.576 GHz
larker	Sec. 1								
	ef   Trc	X-value		Y-value	Function	1.1	Function Result		
M1	1	2.47795 (		-7,18 dBm	-				_
M2	1	2.4835 (		-51.92 dBm		-			-
M3 M4	1	2.5 (		-52.13 dBm -49.18 dBm		-			

#### Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission

Date: 23.00T.2023 05:59:08



#### Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref

Date: 23.001.2023 06:18:25

Att		20.00 dBr 30 d .000/1000	в <b>SWT</b> 113.8 µs	8 • RBW 100 kHz 5 • VBW 300 kHz	Mode Auto F	FT	
1Pk Ma	X		n				-
			1.		M1[1]		-5.95 dBn 2.40385000 GH
10 dBm-			· · · · · · · · · · · · · · · · · · ·		M2[1]		-53,45 dBn
0 dBm—						- A - A	2.4000000 GH
	-					- C	Y
-10 dBm	-	-				-	
-20 dBm			1: === *,: ==				110
20 000		1 -26,788				-	
-30 dBm	-	1 -20,780	S UBII				
10 -10			1				
-40 dBm			· · · · · · · · · · · · · · · · · · ·			M4	
50 dBm	-						here with an and
man water hards	Maladon	town in	non-prover involution from	would with an the parts	humanappent	man and a strate and	were marchene and with
-60 dBm		_					
-70 dBm	_	_					
Start 2.	306	GHz	4	1001 pt	5		Stop 2.406 GHz
larker	1.00						
	Ref	Trc	X-value	Y-value	Function	Fun	tion Result
M1		1	2.40385 GHz	-5.95 dBm			
		1	2.4 GHz	-53.45 dBm	l		
M2 M3		1	2.39 GHz	-53.78 dBm			

#### Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission

Date: 23.001.2023 06:18:56



#### Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref

Date: 23.0CT.2023 06:28:40

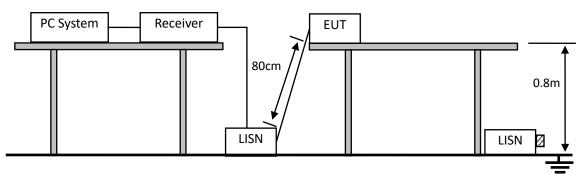
Ref Level Att SGL Count 1	30 d	lB <b>SWT</b> 113.8 μ	3 <b>• RBW</b> 100 kHz s <b>• VBW</b> 300 kHz		T	
1Pk Max		1 1		M1[1]		-7.75 dBn
		1.		mart 11		2.47695000 GH
10 dBm				M2[1]		-53,25 dBn 2,48350000 GH
					- C - C	
10 dBm			-		-	
		· · · · · · · · · · · · · · · · · · ·				
20 dBm						
30 cBm-D	1 -26,77	6 dBm				
40 dBm	M4	1	-	-	-	
En AMP		M3			and the second s	
50 dBm	July dear Jus	normality when when the	planetherestering and here here	workshipped webs and a part	powerter the contained	and the light had been and
60 dBm		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-	- <u> </u>
		11			6 10 10 11	
70 dBm	_					
			_		-	
Start 2.476	GHz		1001 p	ots		Stop 2.576 GHz
larker	in the second second			and the second second		
Type   Ref	Trc	X-value	Y-value	Function	Fund	ction Result
M1	1	2.47695 GHz	-7.75 dBm			
M2	1	2.4835 GHz	-53.25 dBm			
M3	1	2.5 GHz 2.4889 GHz	-52.82 dBm -47.45 dBm			

### Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Date: 23.001.2023 06:29:09

# **10. POWER LINE CONDUCTED EMISSIONS**

10.1.Block Diagram of Test Setup



### $\blacksquare$ :50 $\Omega$ Terminator

### 10.2.Limit

	Maximum RF Line Voltage					
Frequency	Quasi-Peak Level	Average Level				
	dB(µV)	dB(µV)				
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*				
500kHz ~ 5MHz	56	46				
5MHz ~ 30MHz	60	50				

Notes: 1. \* Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

## 10.3.Test Procedure

(1) The EUT was placed on a non-metallic table, 80cm above the ground plane.

(2) Setup the EUT and simulator as shown in 10.1

(3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N2), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10 :2013on conducted Emission test.

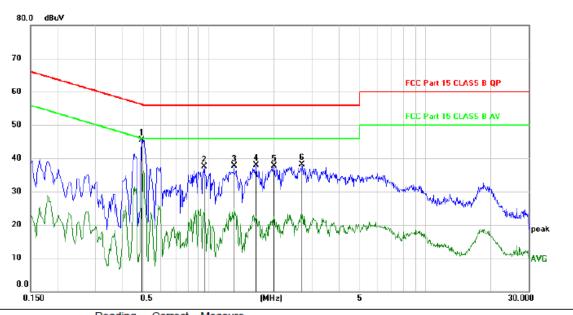
(4) The bandwidth of test receiver is set at 10KHz.

(5) The frequency range from 150 KHz to 30MHz is checked.

## 10.4.Test Result

PASS. (See below detailed test data)

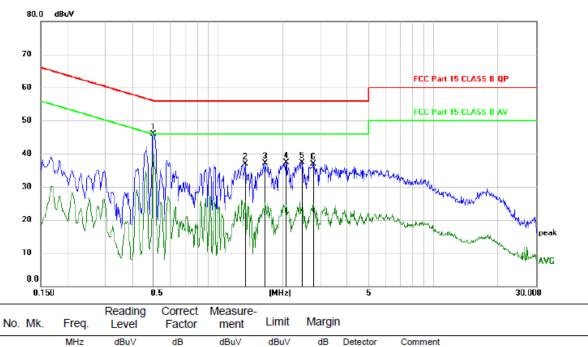
Note: If peak Result comply with AV limit, QP and AV Result is deemed to comply with AV limit



	No.	Mk.	Freq.	Reading Level	Factor	measure-	Limit	Margir	ı	
_			MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
	1	*	0.4890	35.64	9.96	45.60	56.18	-10.58	peak	
	2		0.9570	27.66	9.94	37.60	56.00	-18.40	peak	
_	3		1.3049	27.75	9.89	37.64	56.00	-18.36	peak	
_	4		1.6620	28.07	9.89	37.96	56.00	-18.04	peak	
_	5		2.0070	27.81	9.88	37.69	56.00	-18.31	peak	
	6		2.7060	28.13	9.92	38.05	56.00	-17.95	peak	
_										

\*:Maximum data x:Over limit !:over margin (Reference Only Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Line:



	MHz	dBuV	dB	dBuV	dBuV o	B Detector	Comment
1 *	0.5010	36.02	9.96	45.98	56.00 -10.	02 peak	
2	1.3350	27.00	9.90	36.90	56.00 -19.	10 peak	
3	1.6590	27.28	9.89	37.17	56.00 -18.	83 peak	
4	2.0730	27.43	9.88	37.31	56.00 -18.	69 peak	
5	2.4480	27.34	9.90	37.24	56.00 -18.	76 peak	
6	2.7659	26.93	9.94	36.87	56.00 -19.	13 peak	

Neutral:

\*:Maximum data x:Over limit !:over margin (Reference Only Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Note: All modes and channels have been tested and only the TX 2402MHz mode with the worst data is listed.

# 11. ANTENNA REQUIREMENTS

## 11.1.Limit

For intentional device, according to FCC 47 CFR Section 15.203, 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. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

## 11.2.Result

The EUT antenna is Internal Antenna. It complies with the standard requirement.

# **12. TEST SETUP PHOTO**

12.1.Photos of Radiated emission





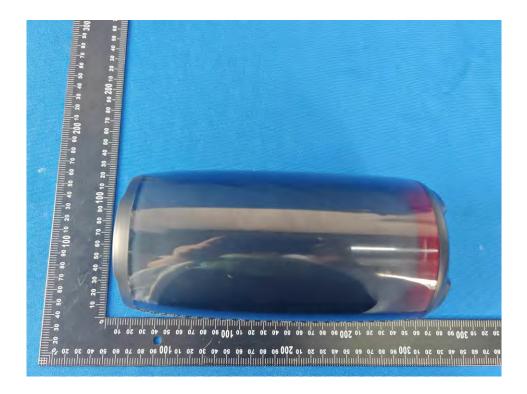


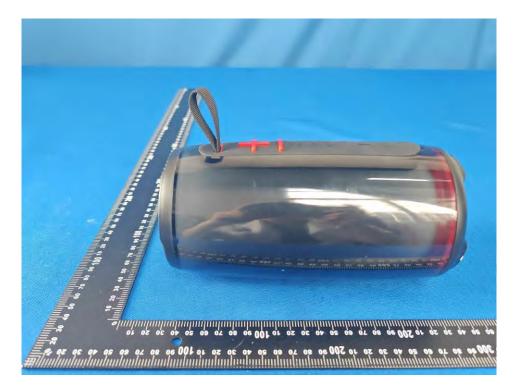
## 12.2.Photos of Conducted Emission test

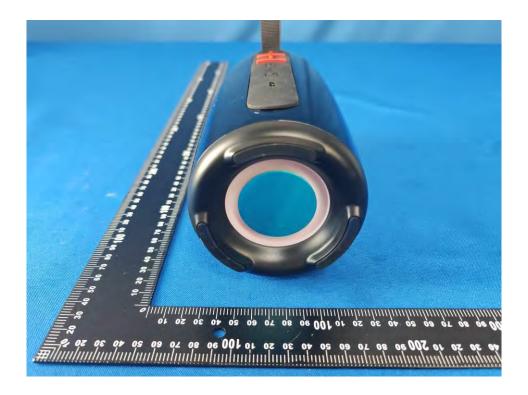
# **13. PHOTOS OF EUT**



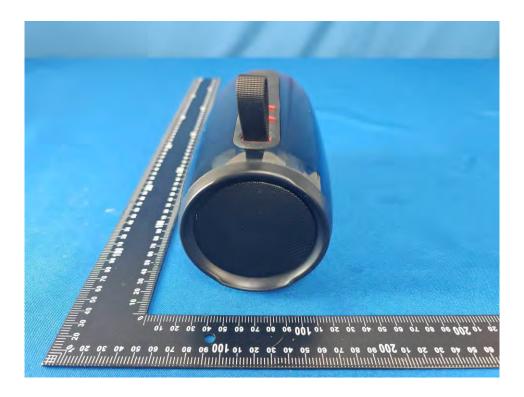


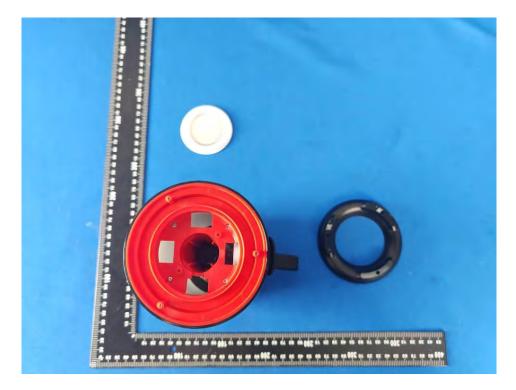


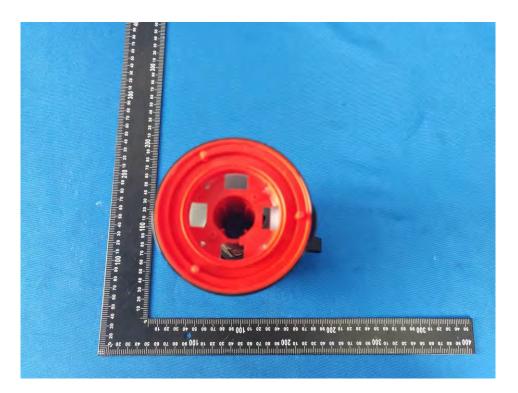


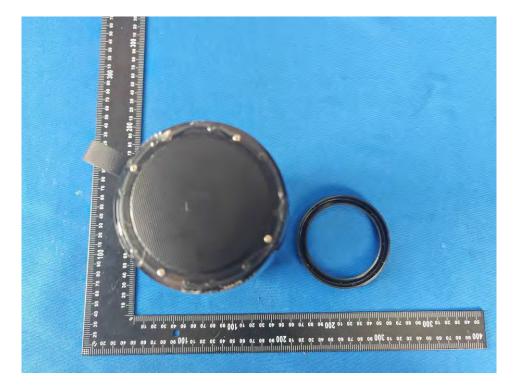


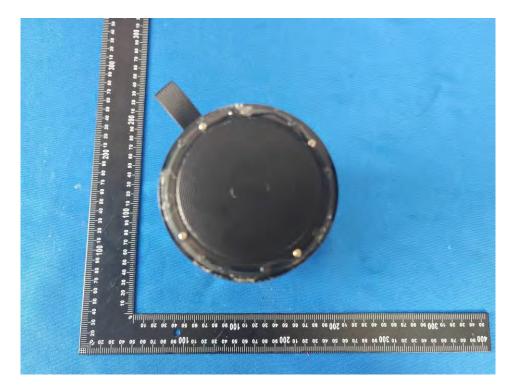


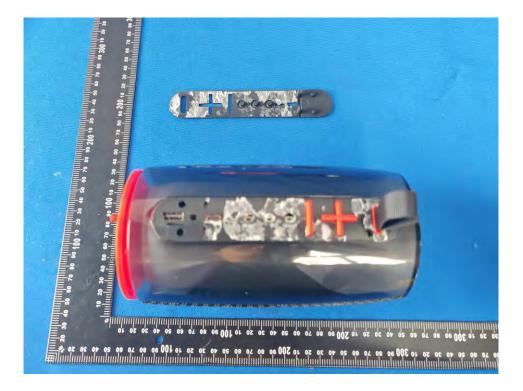












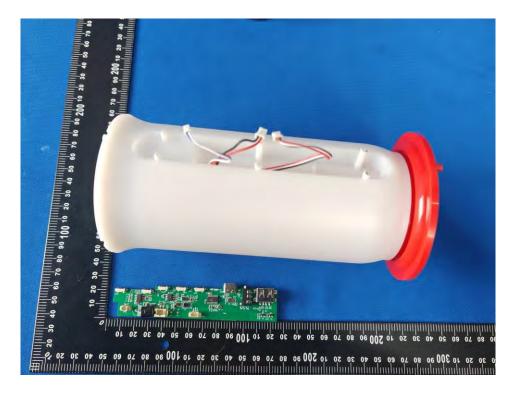


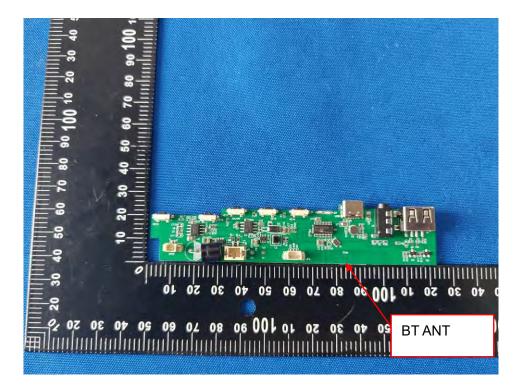


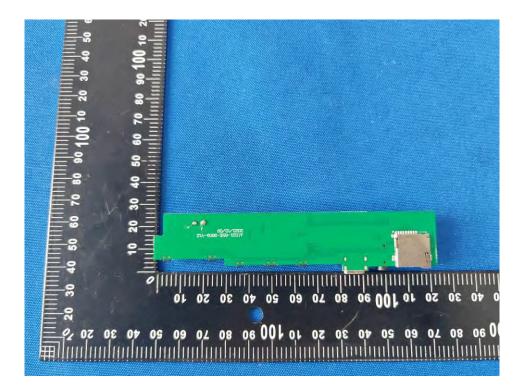


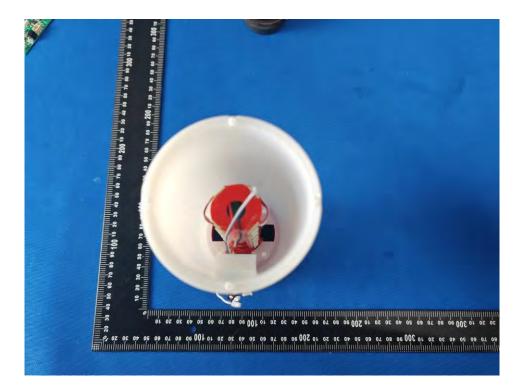




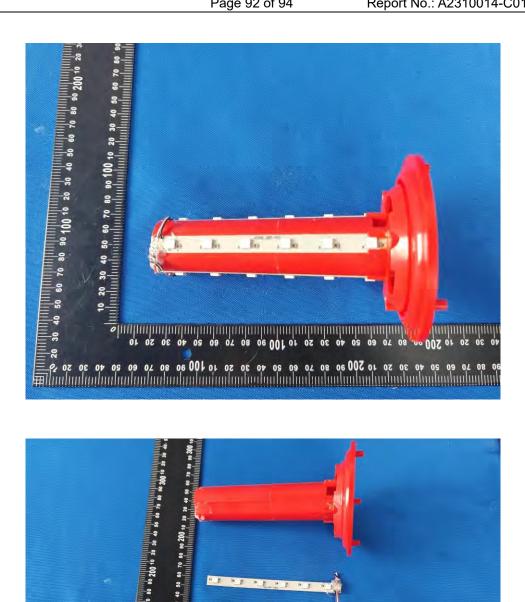


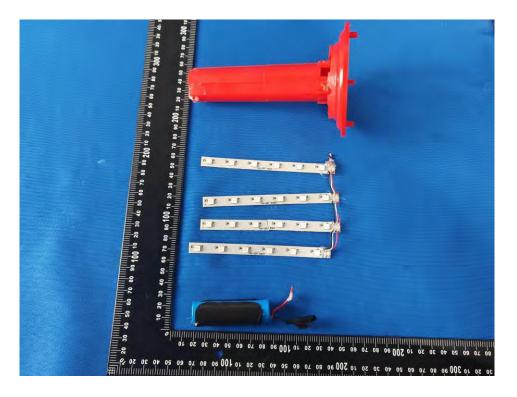


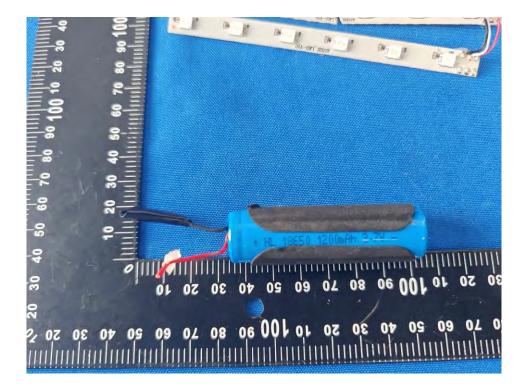


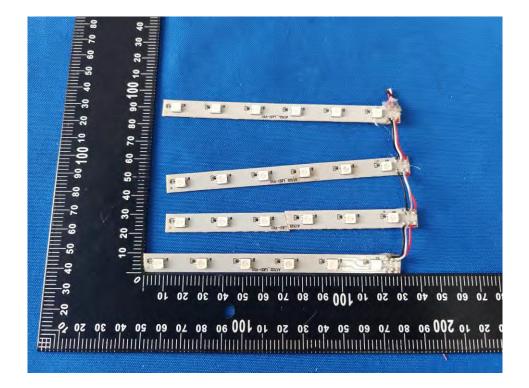


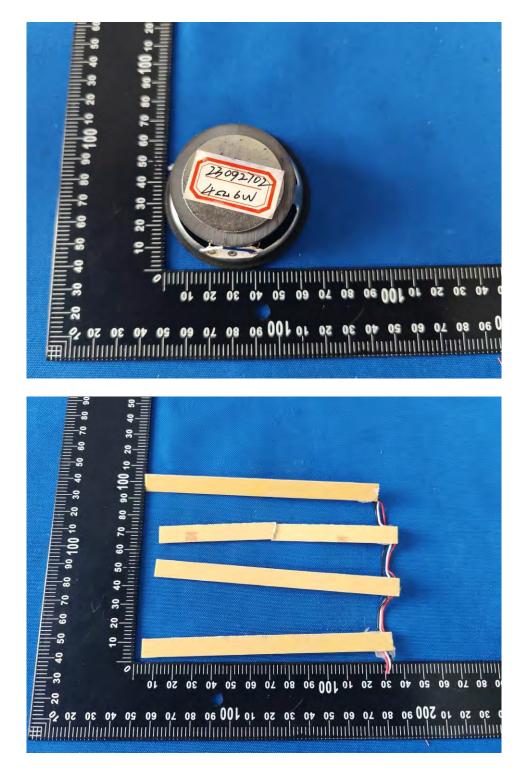












-----END OF REPORT------