

Applicant: Shenzhen Zhitong Technology Co., Ltd

Product: Anti-lost Device

Model No.: World Tag

Trademark: N/A

Test Standards: FCC Part 15.249

Test result:

It is herewith confirmed and found to comply with the

requirements set up by ANSI C63.10 &FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of

1 drugraph 13.24) regulations for the evaluation of

electromagnetic compatibility

Approved By

Terry Tang

Manager

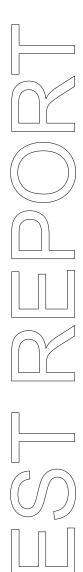
Dated: January 16, 2024

Results appearing herein relate only to the sample tested The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com



Report No.: TW2401099E Page 2 of 40

Date: 2024-01-16



Special Statement:

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

CAB identifier: CN0033

Date: 2024-01-16



Test Report Conclusion Content

	Content	
1.0	General Details	4
1.1	Test Lab Details.	4
1.2	Applicant Details	4
1.3	Description of EUT	4
1.4	Submitted Sample	4
1.5	Test Duration.	5
1.6	Test Uncertainty.	5
1.7	Test By	5
2.0	List of Measurement Equipment	6
3.0	Technical Details	7
3.1	Summary of Test Results.	7
3.2	Test Standards.	7
4.0	EUT Modification	7
5.0	Power Line Conducted Emission Test.	8
5.1	Schematics of the Test.	8
5.2	Test Method and Test Procedure.	8
5.3	Configuration of the EUT	8
5.4	EUT Operating Condition.	9
5.5	Conducted Emission Limit.	9
5.6	Test Result.	9
6.0	Radiated Emission test	10
6.1	Test Method and Test Procedure.	10
6.2	Configuration of the EUT	11
6.3	EUT Operation Condition.	11
6.4	Radiated Emission Limit	12
6.5	Test Result.	13
7.0	Band Edge	21
7.1	Test Method and Test Procedure.	21
7.2	Radiated Test Setup.	21
7.3	Configuration of the EUT.	21
7.4	EUT Operating Condition.	21
7.5	Band Edge Limit.	21
7.6	Band Edge Test Result.	22
8.0	Antenna Requirement	26
9.0	20dB bandwidth measurement.	27
10.0	FCC ID Label	31
11.0	Photo of Test Setup and EUT View	32

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Report No.: TW2401099E Page 4 of 40

Date: 2024-01-16



1.0 General Details

1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le

Village, Nanshan District, Shenzhen, China

Telephone: (755) 83448688 Fax: (755) 83442996

Site on File with the Federal Communications Commission – United Sates

Registration Number: 744189 For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: Shenzhen Zhitong Technology Co., Ltd

Address: 301, Building 1, No. 34 Xinhe Road, Shangmugu Community, Longgang District, Shenzhen

Telephone: +86-755-28795290 Fax: +86-755-84745360

1.3 Description of EUT

Product: Anti-lost Device

Manufacturer: Shenzhen Zhitong Technology Co., Ltd

Address: 301, Building 1, No. 34 Xinhe Road, Shangmugu Community, Longgang District,

Shenzhen

Trademark: N/A
Additional Trademark: N/A

Model Number: World Tag

Additional Model Name N/A

Rating: Input: DC3.0V

Battery: 1pc DC3.0V CR2032 button battery
Modulation Type: GFSK (Bluetooth Low Energy)

Operation Frequency: 2402-2480MHz

Channel Separate: 2MHz
Channel Number: 40
Hardware Version: V1.1
Software Version: V1.1

Serial No.: 20231205115B

Antenna Designation Chip antenna with gain 2.25dBi Max (Get from the antenna Specification)

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Report No.: TW2401099E Page 5 of 40

Date: 2024-01-16



1.4 Submitted Sample: 2 Samples

1.5 Test Duration

2024-01-12 to 2024-01-16

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty = 6.0dB

Occupied Channel Bandwidth Uncertainty =5%

Conducted Emissions Uncertainty = 3.6dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by

Print Name: Andy Xing

Andy -xing

Page 6 of 40

Report No.: TW2401099E

Date: 2024-01-16



2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2023-07-14	2024-07-13
LISN	R&S	EZH3-Z5	100294	2023-07-14	2024-07-13
LISN	R&S	EZH3-Z5	100253	2023-07-14	2024-07-13
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2023-07-14	2024-07-13
Loop Antenna	EMCO	6507	00078608	2022-07-18	2025-07-17
Spectrum	R&S	FSIQ26	100292	2023-07-14	2024-07-13
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2022-07-18	2025-07-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2022-07-18	2024-07-17
Power meter	Anritsu	ML2487A	6K00003613	2023-07-14	2024-07-13
Power sensor	Anritsu	MA2491A	32263	2023-07-14	2024-07-13
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2022-07-18	2025-07-17
9*6*6 Anechoic		1	N/A	2022-07-26	2025-07-25
EMI Test Receiver	RS	ESVB	826156/011	2023-07-14	2024-07-13
EMI Test Receiver	RS	ESCS 30	834115/006	2023-07-14	2024-07-13
Spectrum	HP/Agilent	E4407B	MY50441392	2023-07-14	2024-07-13
Spectrum	RS	FSP	1164.4391.38	2023-07-14	2024-07-13
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA	1	2023-07-14	2024-07-13
RF Cable	Zhengdi	7m		2023-07-14	2024-07-13
Pre-Amplifier	Schwarebeck	BBV9743	#218	2023-07-14	2024-07-13
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2023-07-14	2024-07-13
LISN	SCHAFFNER	NNB42	00012	2023-07-14	2024-07-13
ESPI Test Receiver	R&S	ESPI 3	100379	2023-07-14	2024-07-13
LISN	R&S	EZH3-Z5	100294	2023-07-14	2024-07-13

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

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Page 7 of 40

Report No.: TW2401099E

Date: 2024-01-16



3.0 Technical Details

3.1 Summary of test results

The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.203	Antenna Requirement	Pass	Complies
FCC Part 15, Paragraph 15.207	Conducted Emission Test	N/A	N/A
FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit	Field Strength of Fundamental	Pass	Complies
FCC Part 15, Paragraph 15.209	Radiated Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(d) Limit	Band Edge Test	Pass	Complies

3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249, ANSI C63.4:2014 and ANSI C63.10:2013

4.0 EUT Modification

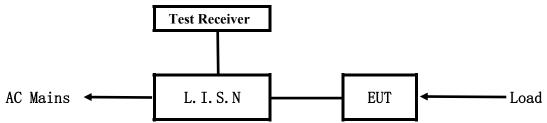
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

Date: 2024-01-16



5. Power Line Conducted Emission Test

5.1 Schematics of the test



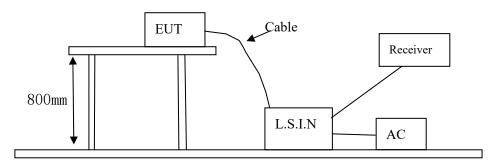
EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.

Test Voltage: N/A

Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

40 channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
Anti-lost Device	Shenzhen Zhitong Technology	World Tag	2BEJF-WORLDTAG
Anti-lost Device	Co., Ltd	World Tag	ZDLJI-WOKLDIAG

The report refers only to the sample tested and does not apply to the bulk.

Report No.: TW2401099E Page 9 of 40

Date: 2024-01-16



B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10-2013

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency	Limits (dB µ V)		
(MHz)	Quasi-peak Level	Average Level	
$0.15 \sim 0.0$	66.0~56.0*	56.0~46.0*	
$0.50 \sim 5.00$	56.0	46.0	
5.00 ~ 30.00	60.0	50.0	

Notes:

- 1. *Decreasing linearly with logarithm of frequency.
- 2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

N/A

Note: EUT powered by CR2032 button battery, this test item not applicable.

Date: 2024-01-16



6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 9kHz to 25 GHz was investigated. The frequency spectrum is set as follows:

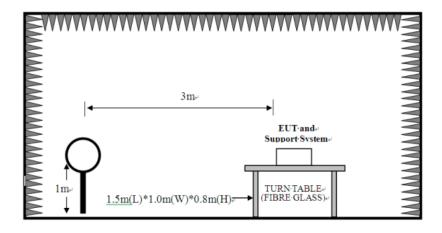
Frequency	Detector	RBW	VBW	Value
9KHz-150KHz	Quasi-peak	200Hz	600Hz	Quasi-peak
150KHz-30MHz	Quasi-peak	9KHz	30KHz	Quasi-peak
30MHz-1GHz	30MHz-1GHz Quasi-peak		300KHz	Quasi-peak
Above 1GHz	Peak	1MHz	3MHz	Peak
Above IGHZ	Peak	1MHz	10Hz	Average

(Note: for Fundamental frequency radiated emission measurement, RBW=3MHz, VBW=10MHz). Measurements were made at 3 meters.

- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz



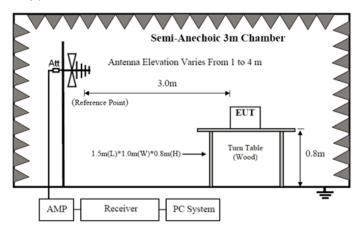
Page 11 of 40

Report No.: TW2401099E

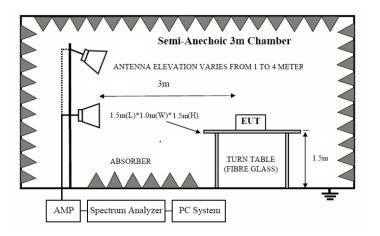
Date: 2024-01-16



For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



- 6.2 Configuration of the EUT
 Same as section 5.3 of this report
- 6.3 EUT Operating Condition
 Same as section 5.4 of this report.

Report No.: TW2401099E Page 12 of 40

Date: 2024-01-16



6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

A FCC Part 15 Subpart C Paragraph 15.249(a) Limit

Fundamental Frequency	Field Stre	Field Strength of Fundamental (3m)			trength of Harmo	onics (3m)
(MHz)	mV/m	dBuV/m		uV/m	dBu	V/m
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note:

- 1. RF Field Strength (dBuV) = 20 log RF Voltage (uV)
- 2.Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

B. Frequencies in restricted band are complied to limit on Paragraph 15.209.

Frequency Range (MHz)	Distance (m)	Field strength (dB µ V m)
0.009-0.490	3	20log(2400/F(kHz)) +40log (300/3)
0.490-1.705	3	20log(24000/F(kHz)) +40log (30/3)
1.705-30	3	69.5
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

- 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
- 4. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz.As to 1G-25G, the final emission level got using PK. For fundamental measurement, PK detector used.
- 5. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.
- 6. New Battery was used during the test.

Report No.: TW2401099E Page 13 of 40

Date: 2024-01-16

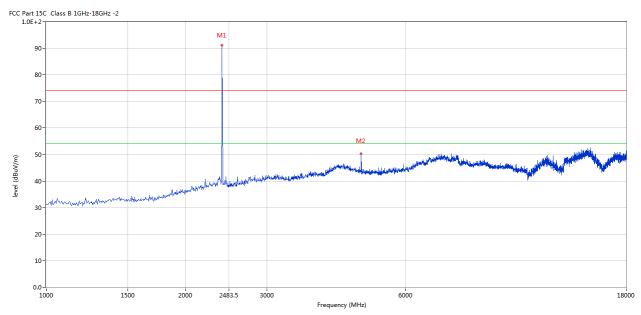


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2402MHz

Horizontal



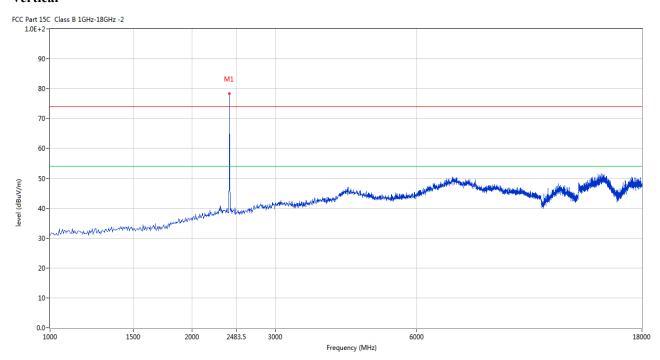
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402	91.10	-3.57	114.0	-22.9	Peak	69.00	100	Horizontal	Pass
2	4802.799	50.25	3.12	74.0	-23.75	Peak	49.00	100	Horizontal	Pass

Report No.: TW2401099E Page 14 of 40

Date: 2024-01-16



Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402	78.31	-3.57	114.0	-35.69	Peak	65.00	100	Vertical	Pass

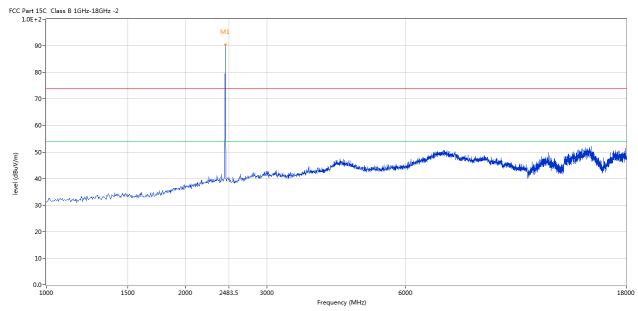
Report No.: TW2401099E Page 15 of 40

Date: 2024-01-16



Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



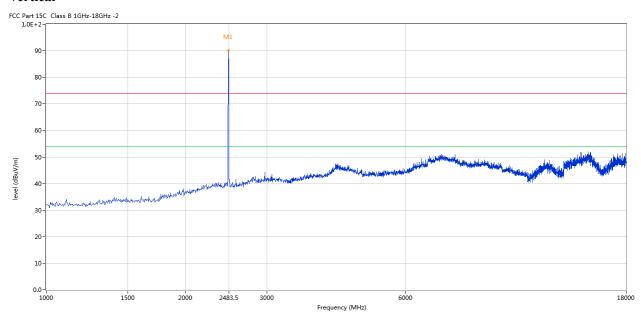
Ī	No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
	1	2440	90.42	-3.57	114.0	-23.58	Peak	26.00	100	Horizontal	Pass

Report No.: TW2401099E Page 16 of 40

Date: 2024-01-16



Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	77.95	-3.57	114.0	-36.05	Peak	332.00	100	Vertical	Pass

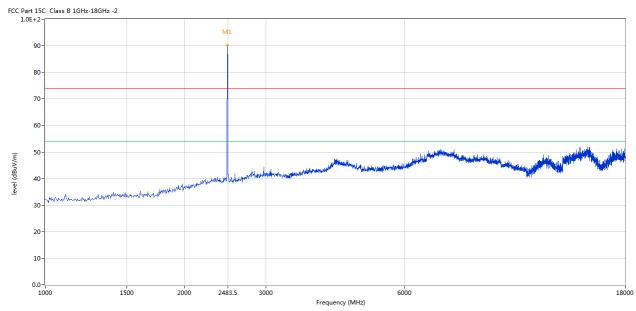
Report No.: TW2401099E Page 17 of 40

Date: 2024-01-16



Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



Ī	No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
	1	2480	90.16	-3.57	114.0	-23.84	Peak	65.00	100	Horizontal	Pass

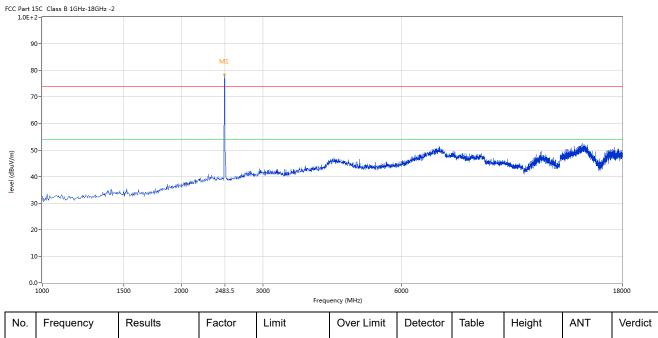
Page 18 of 40

Report No.: TW2401099E

Date: 2024-01-16



Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	78.36	-3.57	114.0	-35.64	Peak	253.00	100	Vertical	Pass

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

- (3) Margin=Emission-Limits
- (4) According to section 15.35(b), the peak limit is 20dB higher than the average limit
- (5) For test purpose, keep EUT continuous transmitting
- (5) For emission above 18GHz and Below 30MHz, It is only the floor noise. No necessary to take down.
- (6) the measured PK value less than the AV limit.

Report No.: TW2401099E Page 19 of 40

Date: 2024-01-16

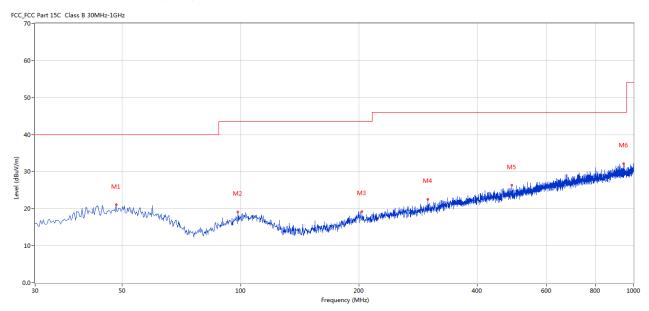


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	48.183	21.03	-11.26	40.0	18.97	Peak	28.00	100	Horizontal	Pass
2	98.368	19.15	-13.72	43.5	24.35	Peak	357.00	100	Horizontal	Pass
3	203.829	19.23	-13.50	43.5	24.27	Peak	279.00	100	Horizontal	Pass
4	299.593	22.60	-11.04	46.0	23.40	Peak	240.00	100	Horizontal	Pass
5	490.877	26.30	-7.19	46.0	19.70	Peak	78.00	100	Horizontal	Pass
6	943.512	32.21	-1.63	46.0	13.79	Peak	186.00	100	Horizontal	Pass

Report No.: TW2401099E Page 20 of 40

Date: 2024-01-16

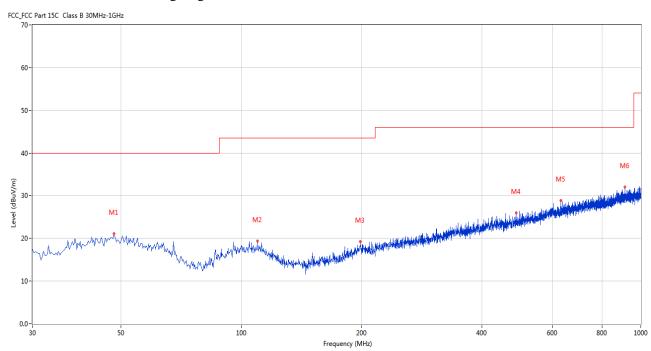


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	47.941	21.04	-11.30	40.0	18.96	Peak	73.00	100	Vertical	Pass
2	109.763	19.42	-13.61	43.5	24.08	Peak	73.00	100	Vertical	Pass
3	198.495	19.29	-13.50	43.5	24.21	Peak	14.00	100	Vertical	Pass
4	487.241	25.95	-7.17	46.0	20.05	Peak	300.00	100	Vertical	Pass
5	631.007	28.90	-4.90	46.0	17.10	Peak	289.00	100	Vertical	Pass
6	912.479	32.06	-1.81	46.0	13.94	Peak	108.00	100	Vertical	Pass

Date: 2024-01-16

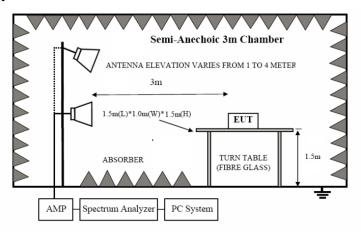


7. Band Edge

7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

7. 2 Radiated Test Setup



For the actual test configuration, please refer to the related items – Photos of Testing

7.3 Configuration of the EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

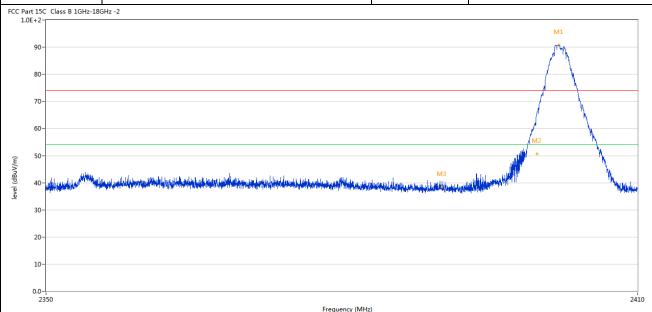
Report No.: TW2401099E Page 22 of 40

Date: 2024-01-16



7.6 Test Result

Product:	Anti-lost Device	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



No	. Freque	ncy Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2401.9	7 90.73	-3.57	74.0	16.73	Peak	58.00	100	Horizontal	N/A
2	2400.00	00 64.85	-3.57	74.0	-9.15	Peak	48.00	100	Horizontal	Pass
2*	2400.00	50.63	-3.57	54.0	-3.37	AV	48.00	100	Horizontal	Pass
3	2390.00	38.34	-3.53	74.0	-35.66	Peak	68.67	100	Horizontal	Pass

Page 23 of 40

Report No.: TW2401099E Date: 2024-01-16

	Product:		Allu-los	st Device		Detecto	r	V	ertical	
	Mode		Keeping T	ransmitting		Test Volta	age	D	C3.0V	
Te	mperature		24 d	eg. C,		Humidi	ty	56	5% RH	
Te	est Result:		P	ass						
2 Part :	15C Class B 1GHz-18GHz	z -2					*			
g	90-								M1	
8	30-								w1	
7	70-								/ ' \	
	50-							/	\	
,	50-									
	50-									
5	,							M2	\ \	
	10-	ورايد الطباطة والشيدية ويرويدا المالا وروا	ومرجو لاف فيلاجو في من مقالب أن ر	الله الله المال المال الله المال المال المال	Milyaha askastada dakara askasta	M3 روان در الملاجعان الأنسامان	l Sold at the matrix	M2		Barth Lan
2	10 -	يسترق والمتلاورة والمت	وينده باللارانة والمتدية والمعارد	omerafallesisse sekum eitte skalkenske blisseld	Material and the second section of the section of t		: et. Afrikanska kalenterska ke	M2	V	Hersel gis kerpeged e
4	10-	ga dik Haga ayak pekkelek biyan aya.	مغيامة بالمار إفارة وغندوم المأصلان	more let in the end on appeal of made all add	Madridd Xaraillanda o daoine agus ffeataire agus ffeataire agus ffeataire agus ffeataire agus ffeataire agus f		i Profit de die en legis vidend e	M2	1	de cardada que ja sign
3	10 -	produktion och mekkolisteri era	adalla escala elektrischik escala	month all the second and appropriately sected the second	it freig gestamter des desirences produces de la constante de		: chythir-manipus nybair	M2 •		Housely balonyous series
3	10-	produktings spelandelphalet folges om e	na halik kanada kelabih kalik kanada k	mount a time was not been experiently used at the distinct of the second	Mariel S. addition the long deliction on a 1990 per		e	M2		de constitución de constitució
2 2	10	produktivansko subbalbiljatyssuura	negari Menjelak pendapak pelak pendapak	month a time and many on the light part of the light	th Artist is activistic longual extrangual program		: it off his ground proposition	M2		Heriologische sprage sier
2 2	10-	produktionerin senkrekkilsterin och	na kulika penerakan kulika penerakan kulika penerakan kulika penerakan kulika penerakan kulika penerakan kulik	morel elipsisses of homograph of most delicable	Frequency (MHz)		: et alle di-generalistica sophistic	M2		the state of the s
2 2 1 1 0	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Results	Factor	Limit			Table	Height	ANT	T
2 2 1 1 0	10				Frequency (MHz)		er affir for an adjoint replacies	sundadh dh	ANT	ı
2 1 0 No.	20- 10- 2350 Frequency	Results	Factor	Limit	Frequency (MHz) Over Limit		Table	Height	ANT	ı
2 2	10	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Frequency (MHz) Over Limit (dB)	Detector	Table	Height (cm)		Verdi
2 2 1 0 No .	Frequency (MHz) 2401.902	Results (dBuV/m) 78.13	Factor (dB) -3.57	Limit (dBuV/m) 74.0	Frequency (MHz) Over Limit (dB) 4.13	Detector	Table (o) 65.00	Height (cm)	Vertical	

Report No.: TW2401099E Page 24 of 40

Date: 2024-01-16



]	Product:		Anti-lo	st Device		Polar	rity]	Horizontal	
	Mode		Keeping 7	Fransmitting		Test Vo	ltage		DC3.0V	
Te	mperature		24 d	leg. C,		Humi	dity		56% RH	
Te	est Result:		F	ass						
C Part 1 1.0E+	L5C Class B 1GHz-18GHz	z -2								
9	0-		M1							
8	0-			A. Carrier						
7	0-		$\overline{}$							
6	0-	, partie	f	A. C.						
					ų.					
5	0-			М	2					
4	, a skapskylicanskylica			М	"No little or a second	hadasilarida harragan dib	and the second s	athathain an athatha	navillan i desputa a dita andere si seneralah	stinated allerate
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3	0-			М	"No little or a second	teral-sideridas terasterados dele	de State de la company de la c	adigatikas in radio p. Helacida	anthop distributed to an investment day	attendrekallende
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3 2	0-			M	"No little or a second	trobusticisky, knowenie dale	d Indiana Magazal ne ang n	Algellas havada y Masca	nedice likelande hije, aven greenskin	at house desired
4 3 2	0-			M 248		hodrisheiden breusekhilde	i, International particular desired to	atherhouse March	neline distribute di in manuri consiste	
4 3 2 1	0-	Results	Factor		3.5	Detector	Table	Height	ANT	2:
4 3 2 1 0.	0	Results (dBuV/m)	Factor (dB)	248	3.5 Frequency (MHz)					2:
3 3 2 1 1 0.	0- 0- 0- 0- 2470 Frequency			248	3.5 Frequency (MHz)		Table	Height		25 Verdi
3 2 1	o- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0-	(dBuV/m)	(dB)	Limit (dBuV/m)	3.5 Frequency (MHz) Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	2: Verdi

Page 25 of 40

Report No.: TW2401099E

Date: 2024-01-16



	Product:	act: Anti-lost Device			Detector		Vertical			
	Mode		Keeping Transmitting		Test Voltage DC3.0		DC3.0V			
7				24 deg. C,		Hun	Tumidity 56% F		56% RH	
,				Pass		-				
CC Part	15C Class B 1GHz-18GHz +2-	-2								
	90-		M1							
	80-		Why Just							
	70-		, I PA	***************************************						
	60-		گام	The state of the s						
				170						
			1	***						
	50-	للمنودادة إن	P ^N	M2						
	40-	- Andrew Control of the Control of t		M2	tak televisi in the desire the cold special sp	interpretation of the state of the				
(apan/m)			<i> </i>	M2	hadhaidh ai fe-airdh da raid -iaraig	iet was dermit of the global so	d march of sight of both of	ophysical and an extension of the space.	and the second second	d very line
level (dbuv/m)	40-	and the second s	<i>A</i>	M2	had he sink he had been he sink a sink he sink	ing wandermake shifted his	gd _{erm} entertersplagdenster	ertistications and between	- makey along states the agency to be	A CHARACTER
level (dbuV/m)	40- 30- 20-	- And the second of the second	<u> </u>	M2	hadheithinthe higher a derbaire dhe republicaean de	inje, weiserlanneide e Miljerahlani de	<u>برانیجه پیشرید</u>	alfield and and an all a state of	maning spiritus and an administrative spiritus being bei	d constant
(m/\ngb) level	40		A	M2	માનું કર્યા હતું કરતા હતું કરતા હતું કરતા હતું હતું હતું હતું હતું હતું હતું હતું	in wentermine in head of head	d d general tegyling beneriller	of the contraction of the state	mades, who, which allowship is a second	diversity.
(m/\ngp) level	40- 30- 20-			2483.5	equency (MHz)	in providental de la	gd general egylergi vegalege	dhishandaniankun balan	materials and the second	2500
(m/\ngp) level	40- 30- 20- 10-	Results	Factor	2483.5		Detector	Table	Height	ANT	2500 Verdic
level (dBuV/m)	40	Results (dBuV/m)	Factor (dB)	2483.5 Fri	equency (MHz)		The second secon	To the second of	ANT	
ievei (abuv/m)	30- 20- 10- 2470 Frequency			2483.5 Fn	equency (MHz) Over Limit		Table	Height	ANT Vertical	

Note: The PK emission level less than the AV limit. No necessary to record the AV emission level.

Report No.: TW2401099E Page 26 of 40

Date: 2024-01-16



8.0 Antenna Requirement

Applicable Standard

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 shall be considered sufficient to comply with the provisions of this section.

This product has a Chip antenna with gain 2.25dBi maximum. It fulfills the requirement of this section.

Test Result: Pass

Date: 2024-01-16



Page 27 of 40

9.0 20dB Bandwidth Measurement

Test Configuration



Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW and 300kHz VBW.

The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

Limit

N/A

Page 28 of 40

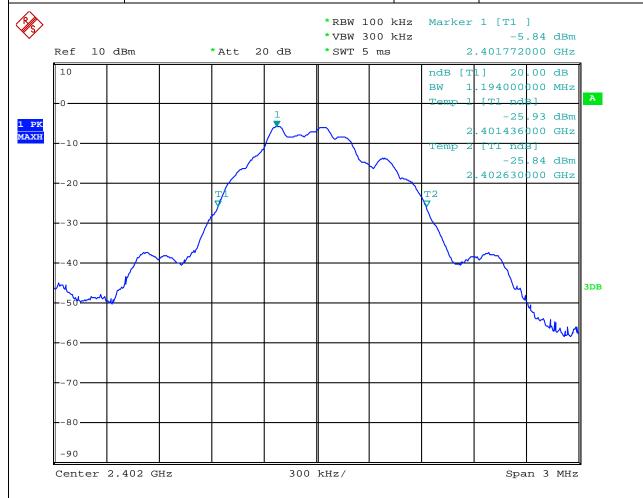
Report No.: TW2401099E

Date: 2024-01-16



Test Result

Product:	Anti-lost Device	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.194MHz		



Date: 15.JAN.2024 11:42:19

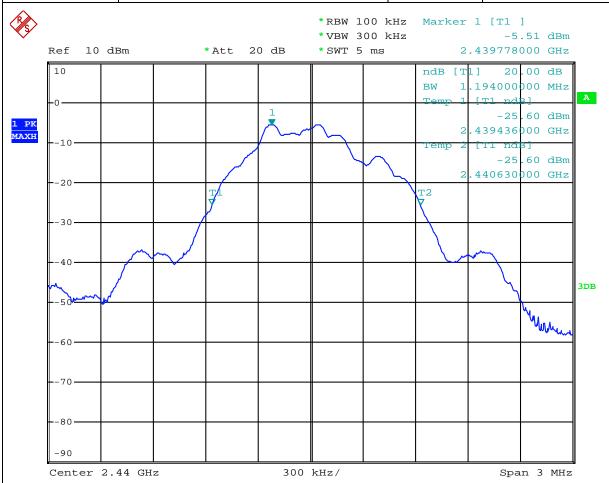
Page 29 of 40

Report No.: TW2401099E

Date: 2024-01-16



Product:	Anti-lost Device	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.194MHz		



Date: 15.JAN.2024 11:43:29

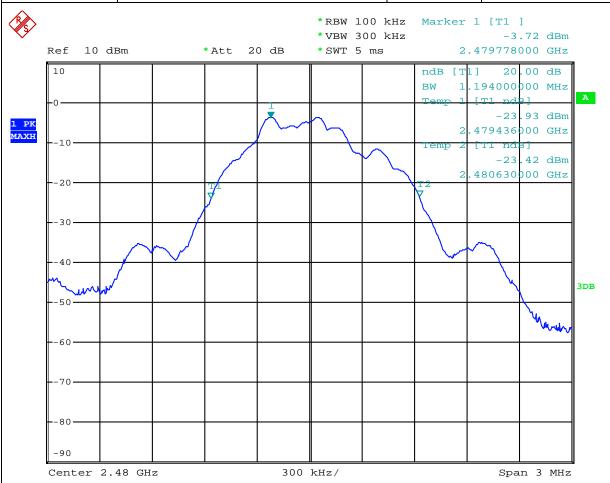
Page 30 of 40

Report No.: TW2401099E

Date: 2024-01-16



Product:	Anti-lost Device	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.194MHz		



Date: 15.JAN.2024 11:44:17

Report No.: TW2401099E Page 31 of 40

Date: 2024-01-16

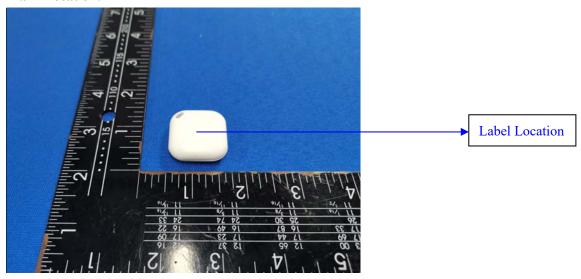


10.0 FCC ID Label

FCC ID: 2BEJF-WORLDTAG

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



Date: 2024-01-16



Photo of testing 11.0

11.1 Conducted test View

N/A

Radiated emission test view





The report refers only to the sample tested and does not apply to the bulk.

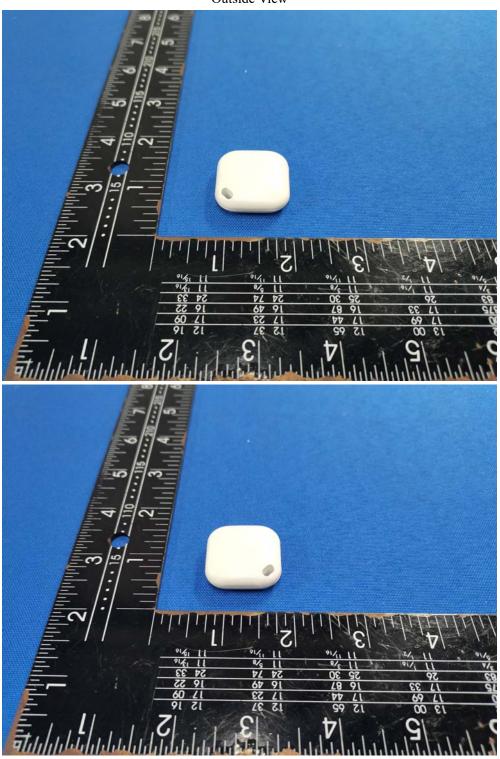
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Photographs-EUT

Outside View



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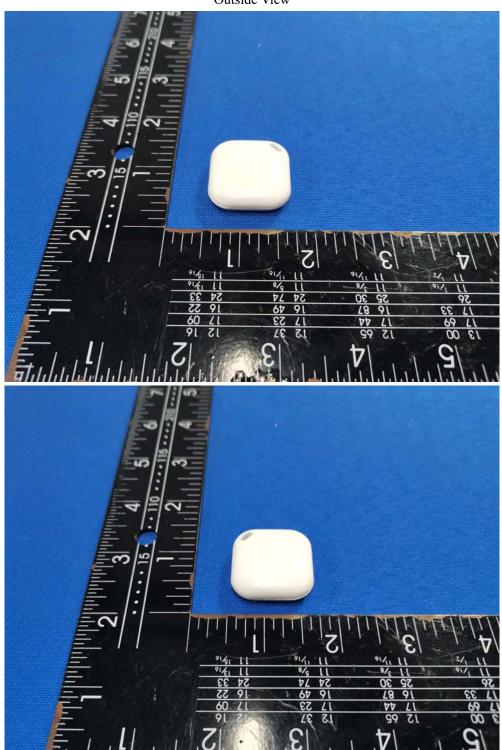
Page 34 of 40

Report No.: TW2401099E

Date: 2024-01-16



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Report No.: TW2401099E Page 35 of 40

Date: 2024-01-16



Outside View



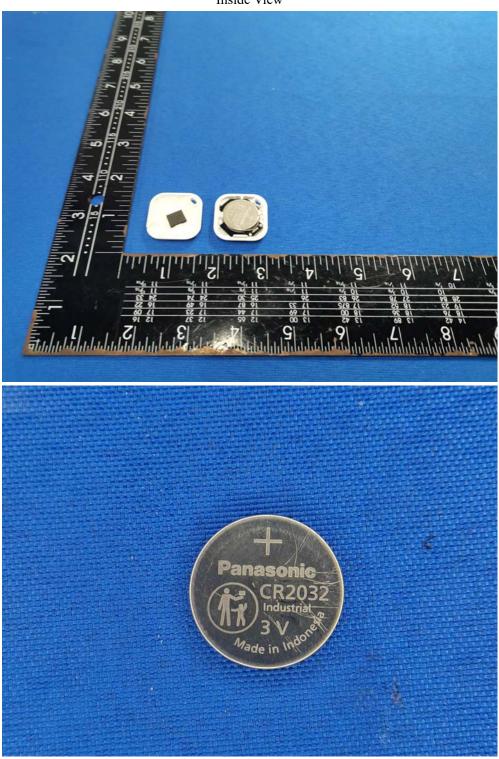
Page 36 of 40

Report No.: TW2401099E

Date: 2024-01-16



Inside View



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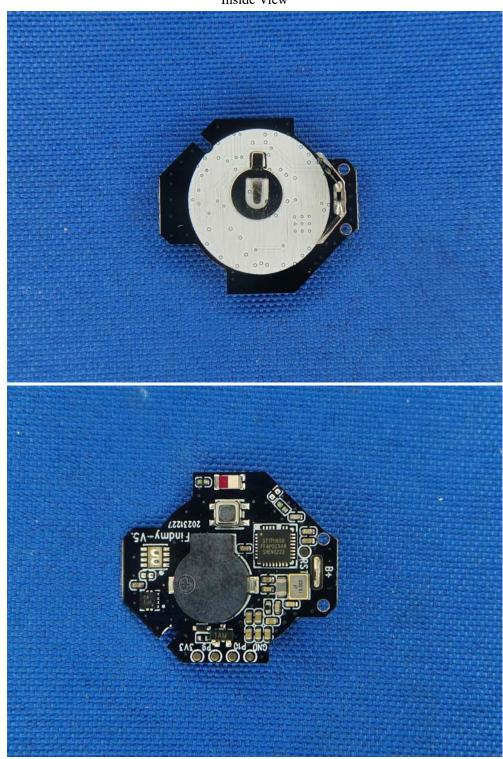
Page 37 of 40

Report No.: TW2401099E

Date: 2024-01-16



Inside View



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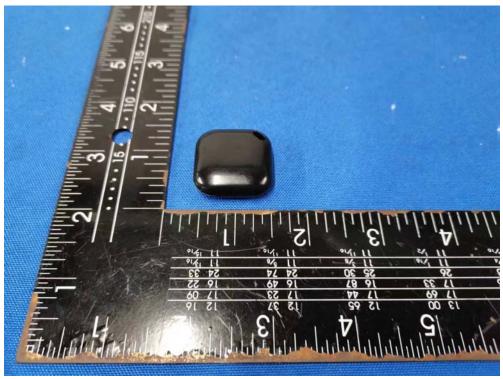
Page 38 of 40

Report No.: TW2401099E

Date: 2024-01-16



Outside View





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Page 39 of 40

Report No.: TW2401099E

Date: 2024-01-16



Outside View





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Report No.: TW2401099E Page 40 of 40

Date: 2024-01-16



Outside View



-- End of the report--