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Report No.: 182512C400313102 Page 1 of 23 FCC ID: 2AAPK3642A

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FCC Test Report

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Applicant : Shenzhen Kingsun Enterprises Co., Ltd.

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Address

25/F, CEC Information Building, Xinwen Rd., Shenzhen, Guangdong, China

Product Name

5-IN-1LED SPEAKER CHARGER WIALARM CLOCK

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Report Date

Nov. 05, 2024



Shenzhen Anbotek Compliance Laboratory Limited

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Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China Tel:(86)0755-26066440 Email: service@anbotek.com

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Report No.: 182512C400313102 FCC ID: 2AAPK3642A TEST REPORT

Applicant

Manufacturer

Product Name

Model No.

Trade Mark

Rating(s)

Shenzhen Kingsun Enterprises Co., Ltd. Shenzhen Kingsun Enterprises Co., Ltd.

: 5-IN-1LED SPEAKER CHARGER WIALARM CLOCK

SM-62674, MA-3642-A

: N/A

Input: 9V- 3A WPT Output: 15W Max Battery Capacity: DC 3.7V, 1200mAh

Test Standard(s)

47 CFR Part 15.209 ANSI C63.10-2020

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt:

Date of Test:

Prepared By:

Jun. 26, 2024

Jun. 26, 2024 to Aug. 06, 2024

In Tu Hon

(TuTu Hong)

(Kingkong Jin)

Approved & Authorized Signer:

Shenzhen Anbotek Compliance Laboratory Limited

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Anbo Report No.: 182512C400313102 Anbotek FCC ID: 2AAPK3642A Anbotek **Revision History**

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Report Version	Description	Issued Date
Ante ROO Antestek	Original Issue.	Nov. 05, 2024
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FCC ID: 2AAPK3642A

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1. General Information

1.1. Client Information

Applicant	:	Shenzhen Kingsun Enterprises Co., Ltd.
Address	•	25/F, CEC Information Building, Xinwen Rd., Shenzhen, Guangdong, China
Manufacturer	:	Shenzhen Kingsun Enterprises Co., Ltd.
Address	•	25/F, CEC Information Building, Xinwen Rd., Shenzhen, Guangdong, China
Factory	:	Shenzhen Kingsun Enterprises Co., Ltd.
Address	•	25/F, CEC Information Building, Xinwen Rd., Shenzhen, Guangdong, China

1.2. Description of Device (EUT)

1.2. Description of	f De	evice (EUT) Anotek Ande Lek Anderek Anderek Anderek
Product Name	:	5-IN-1LED SPEAKER CHARGER WIALARM CLOCK
Model No.	:	SM-62674, MA-3642-A (Note: All samples are the same except the model number, so we prepare "SM-62674" for test only.)
Trade Mark	:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Test Power Supply	:	AC 120V/60Hz for Adapter
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	-	N/A And and the Andrek Andrek Andrek Andrek Andrek Andrek

RF Specification

Operation Frequency	:	111-205kHz	Anborn	Annbotek	Anboten Anu	botel
Modulation Type	:	FSK Anbotek	Anbo	Anbotek	Anbore A	a nb
Antenna Type	:	Inductive loop coil Antenr	na Ant abot	ek Anbotek	Anbo	

Remark:

(1) All of the RF specification are provided by customer. (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

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Report No.: 182512C400313102

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1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.	
Xiaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J	
Mobile phone	Xiaomi	Xiaomi 14	50046/F3YQ05345	

1.4. Description of Test Modes

Pretest Modes		Descriptions				
MIN MONTH	bolek	Anbo	Adapter + WPT mode	otek Anboten		
Note: Any	Nor.	anbo	at soon bu	. oten		

Note:

(1) All the situation(full load, half load and empty load) has been tested,only the worst situation (full load 15W) was recorded in the report.

1.5. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB
Radiated emissions (Below 30MHz)	3.53dB
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB
Occupied Bandwidth	925Hz 100
The measurement uncertainty and decision risk e	valuated according to AB/WI-RE-E-032

The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.6. Test Summary

Test Items	Test Modes	Status
Antenna requirement	at abdet Ant	P P
Conducted Emission at AC power line	Mode1	Anboren P
Emissions in frequency bands (below 30MHz)	Mode1	Antperen
Emissions in frequency bands (30MHz - 1GHz)	Mode1	B ipore.
20dB Occupy Bandwidth	Mode1	K P Anbo
Note: P: Pass N: N/A, not applicable	nbotek Anbotek An	potek Ar

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Report No.: 182512C400313102

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1.7. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.: 434132

Shenzhen Anbotek Compliance Laboratory Limited, 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. 434132.

ISED-Registration No.: 8058A

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited. Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

1.8. Disclaimer

- 1. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- 2. The test report is invalid if there is any evidence and/or falsification.
- 3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- 4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
- 5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- 6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

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Cond	ucted Emission at A	C power line	upo tek	nbotek	Anbor	A. botek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
of t	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
botek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Anbolek	Anbotan
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Anbo	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16
3	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
^{tek} 4	Software Name	Farad Technology	ANB-03A	N/A Anbo	ek Anbo	tek / anb

ltem	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16
3 10	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
4	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	AnYotek	Anbo

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20 db Occupied Bandwidth Equipment Manufacturer Model No. Serial No. Cal.Due Date Item Last Cal. Constant ZJ-1 Temperature **ZHONGJIAN** N/A 2023-10-16 2024-10-15 KHWS80B Humidity Chamber 1804D360 2023-10-20 2 **DC Power Supply IVYTECH** IV3605 2024-10-19 510 Spectrum FSV40-N 102150 2024-05-06 2025-05-05 3 Rohde & Schwarz Analyzer **MXA Spectrum** MY505318 4 **KEYSIGHT** N9020A 2024-02-22 2025-02-21 23 Analysis 5 Oscilloscope Tektronix MDO3012 C020298 2023-10-12 2024-10-11 MXG RF Vector MY474206 6 Agilent N5182A 2024-02-04 2025-02-03 47 Signal Generator

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2. Antenna requirement

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Refer to 47 CFR Part 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. 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.

2.1. Conclusion

The antenna is a **Inductive loop coil Antenna** which permanently attached, and the best case gain of the antenna is **0 dBi**. It complies with the standard requirement.

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3. Conducted Emission at AC power line

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Test Requirement:	Except as shown in paragraphs (b radiator that is designed to be con the radio frequency voltage that is any frequency or frequencies, with exceed the limits in the following ta line impedance stabilization netwo)and (c)of this section, for nected to the public utility conducted back onto the in the band 150 kHz to 30 able, as measured using a irk (LISN).	an intentional (AC) power line, AC power line on MHz, shall not 50 µH/50 ohms
inp botek	Frequency of emission (MHz)	Conducted limit (dBµV)	aboter Ados
Anbore Am	abotek And	Quasi-peak	Average
- untek Anbore	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5	56 aboten And	46 John Market
abotek Anb	5-30	60 rek noot	50
Annotek	*Decreases with the logarithm of the	he frequency.	botek Anbore
Test Method:	ANSI C63.10-2020 section 6.2	otek Anbore An	otek Anbotek
Procedure:	Refer to ANSI C63.10-2020 sectio line conducted emissions from unl	n 6.2, standard test metho icensed wireless devices	od for ac power-
3.1 FUT Operation	K Anboro Ann	Anboten Anbo	abotek A

3.1. EUT Operation

Operating E	nvironment:
40.	V

1: TM1: WPT Mode Test mode:

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3.2. Test Setup

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3.3. Test Data

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Vu	- atek	Anbotek	PTN	M1 / Line:	Neutral /	BW: 1 / 0	CH: L	A	Anboten	
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									AVG	
	0.0		0.5		(MHz)		5		30.000	
	0.0		0.5		(MHz)		5		30.000	e O
No.	0.0 0.150	Reading	0.5 Factor	Result	(MHz)	Over Limit	5 Detector	Remark	30.000	
No.	0.0 0.150 Freq. (MHz)	Reading (dBuV)	0.5 Factor (dB)	Result (dBuV)	(MHz) Limit (dBuV) 56.00	Over Limit (dB)	5 Detector	Remark	30.000	0.
No.	0.0 0.150 Freq. (MHz) 0.8700	Reading (dBuV) 0 24.95 0 20 18	0.5 Factor (dB) 17.86	Result (dBuV) 42.81 38.04	(MHz) Limit (dBuV) 56.00 46.00	Over Limit (dB) -13.19	5 Detector QP	Remark	30.000	0.
No.	0.0 0.150 Freq. (MHz) 0.8700 0.8700 0.8700	Reading (dBuV) 24.95 20.18 0 27.52	0.5 Factor (dB) 17.86 17.86 17.84	Result (dBuV) 42.81 38.04 45.36	(MHz) Limit (dBuV) 56.00 46.00 56.00	Over Limit (dB) -13.19 -7.96 -10.64	5 Detector QP AVG QP	Remark	30.000	0,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,1
No.	0.0 0.150 Freq. (MHz) 0.8700 0.8700 1.7380 1.7380	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38	0.5 Factor (dB) 17.86 17.86 17.84	Result (dBuV) 42.81 38.04 45.36 42.22	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78	5 Detector QP AVG QP AVG	Remark	30.000	0, %
No.	0.0 0.150 Freq. (MHz) 0.8700 0.8700 0.8700 1.7380 1.7380 1.7380 2.6060	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 25.84	0.5 Factor (dB) 17.86 17.86 17.84 17.84 17.84	Result (dBuV) 42.81 38.04 45.36 42.22 43.68	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32	5 Detector QP AVG QP AVG QP	Remark	30.000	0,
No.	0.0 0.150 Freq. (MHz) 0.8700 0.8700 0.8700 1.7380 2.6060 2.6099	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 25.84 0 22.37	0.5 Factor (dB) 17.86 17.86 17.84 17.84 17.84 17.84	Result (dBuV) 42.81 38.04 45.36 42.22 43.68 40.21	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00 46.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32 -5.79	5 Detector QP AVG QP AVG QP AVG	Remark	30.000	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
No.	0.0 0.150 Freq. (MHz) 0.8700 0.8700 1.7380 1.7380 2.6060 2.6099 3.9140	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 25.84 0 25.84 0 22.37 0 24.56	0.5 Factor (dB) 17.86 17.86 17.84 17.84 17.84 17.84 17.84 17.84 17.85	Result (dBuV) 42.81 38.04 45.36 42.22 43.68 40.21 42.41	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00 46.00 56.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32 -5.79 -13.59	5 Detector QP AVG QP AVG QP AVG QP AVG QP	Remark	30.000	
No.	0.0 0.150 Freq. (MHz) 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.99700 0.997000 0.99700 0.99700 0.9970000000000	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 27.52 0 24.38 0 25.84 0 25.84 0 22.37 0 24.56 0 27.22	0.5 Factor (dB) 17.86 17.86 17.84 17.84 17.84 17.84 17.84 17.85 17.84	Result (dBuV) 42.81 38.04 45.36 42.22 43.68 40.21 42.41 45.06	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00 46.00 56.00 56.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32 -5.79 -13.59 -10.94	5 Detector QP AVG QP AVG QP AVG QP AVG QP QP	Remark	30.000	
No. 2 3 4 5 5 7 3	0.0 0.150 Freq. (MHz) 0.8700 0.8700 1.7380 2.6060 2.6099 3.9140 4.3500 4.3500	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 25.84 0 22.37 0 24.56 0 27.22 0 23.11	0.5 Factor (dB) 17.86 17.84 17.84 17.84 17.84 17.84 17.84 17.84 17.84 17.84	Result (dBuV) 42.81 38.04 45.36 42.22 43.68 40.21 42.41 45.06 40.95	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00 46.00 56.00 56.00 46.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32 -5.79 -13.59 -10.94 -5.05	5 Detector QP AVG QP AVG QP AVG QP QP QP QP AVG	Remark	30.000	
No. 1 2 3 4 5 5 7 3 9 10	0.0 0.150 Freq. (MHz) 0.87000 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8700 0.8	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 25.84 0 25.84 0 25.84 0 22.37 0 24.56 0 27.22 0 23.11 0 29.03	0.5 Factor (dB) 17.86 17.86 17.84 17.84 17.84 17.84 17.85 17.84 17.84 17.84 17.84	Result (dBuV) 42.81 38.04 45.36 42.22 43.68 40.21 42.41 45.06 40.95 46.88	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00 56.00 56.00 46.00 56.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32 -5.79 -13.59 -10.94 -5.05 -9.12	5 Detector QP AVG QP AVG QP AVG QP AVG QP AVG QP	Remark	30.000	
No. 2 3 4 5 5 3 7 7 3 9 0 0	0.0 0.150 Freq. (MHz) 0.8700 0.87	Reading (dBuV) 0 24.95 0 20.18 0 27.52 0 24.38 0 27.52 0 24.38 0 25.84 0 25.84 0 22.37 0 24.56 0 27.22 0 23.11 0 29.03 0 21.87	0.5 Factor (dB) 17.86 17.86 17.84 17.84 17.84 17.84 17.84 17.84 17.84 17.84 17.85 17.85	Result (dBuV) 42.81 38.04 45.36 42.22 43.68 40.21 42.41 45.06 40.95 46.88 39.72	(MHz) Limit (dBuV) 56.00 46.00 56.00 46.00 56.00 46.00 56.00 46.00 56.00 46.00 56.00 46.00	Over Limit (dB) -13.19 -7.96 -10.64 -3.78 -12.32 -5.79 -13.59 -10.94 -5.05 -9.12 -6.28	5 Detector QP AVG QP AVG QP AVG QP AVG QP AVG QP AVG QP	Remark	30.000	

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FCC ID: 2AAPK3642A

4. Emissions in frequency bands (below 30MHz)

rest Requirement:	47 CFR Part 15.209	wet shoten And	1 otek
Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
h. stek	0.009-0.490	2400/F(kHz)	300
otek Anbo	0.490-1.705	24000/F(kHz)	30
Let aboter	1.705-30.0	30	30 100
Anbore An Lak	30-88	100 **	3 tek
notek Anboro	88-216	150 **	3 Amb
Ano	216-960	200 **	3 boter
aboten And	Above 960	500	3
Test Limit: Anborek	However, operation within t sections of this part, e.g., § In the emission table above	iz, 76-88 MHz, 174-216 MHz o hese frequency bands is perm § 15.231 and 15.241. e, the tighter limit applies at the	r 470-806 MHz. itted under other band edges.
Test Limit: Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	trequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and a these three bands are base detector. As shown in § 15.35(b), for limits in paragraphs (a)and However, the peak field stree maximum permitted average under any condition of mod paragraph (b)of this section millivolts/meter at 3 meters	IZ, 76-88 MHZ, 174-216 MHZ of these frequency bands is perm § 15.231 and 15.241. The tighter limit applies at the in the above table are based of beak detector except for the fre above 1000 MHZ. Radiated em ed on measurements employin frequencies above 1000 MHZ (b)of this section are based or ength of any emission shall no ge limits specified above by mo- lulation. For point-to-point oper n, the peak field strength shall n along the antenna azimuth.	r 470-806 MHz. itted under other a band edges. n measurements equency bands 9- hission limits in g an average , the field strength n average limits. t exceed the ore than 20 dB ration under not exceed 2500
Test Method:	frequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and a these three bands are base detector. As shown in § 15.35(b), for limits in paragraphs (a)and However, the peak field stree maximum permitted average under any condition of mod paragraph (b)of this section millivolts/meter at 3 meters ANSI C63.10-2020 section	IZ, 76-88 MHZ, 174-216 MHZ of these frequency bands is perm § 15.231 and 15.241. The tighter limit applies at the in the above table are based of beak detector except for the free above 1000 MHZ. Radiated em ed on measurements employin frequencies above 1000 MHZ (b)of this section are based or ength of any emission shall no ge limits specified above by mo- lulation. For point-to-point oper h, the peak field strength shall no along the antenna azimuth. 6.4	r 470-806 MHz. itted under other band edges. n measurements equency bands 9- nission limits in g an average , the field strength n average limits. t exceed the ore than 20 dB ration under not exceed 2500

4.1. EUT Operation

Operating Environment:

Test mode: 1: TM1: WPT Mode

4.2. Test Setup



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Anbotek ibote Report No.: 182512C400313102 Product Safety Page 16 of 23 FCC ID: 2AAPK3642A 23.5 °C 49 % Temperature: Humidity: Atmospheric Pressure: 101 kPa TM1 / Polarization: Vertical / BW: 1 / CH: L Anbote 130.0 dBuV/m Ant 120 110 100 90 80 70 Anbol aroin -b c 60 50 Anl 40 30 20 10 0 Anbol -10 0.150 0.5 (MHz) 5 30.000 Result Limit Over Limit Freq. Reading Factor Height degree No. Detector Remark (MHz) (dBuV/m) (dB) (cm) (deg) (dBuV) () (dBuV/m) 1 0.1720 6.88 20.32 27.20 102.84 -75.64 peak 2 0.2686 5.72 20.30 26.02 98.99 -72.97 peak Anbotek 3 0.4061 8.70 20.28 28.98 95.42 -66.44 peak 4 10.04 30.31 -41.18 QP 0.6401 20.27 71.49 Anbc 5 0.8528 4.52 20.26 24.78 69.00 -44.22 QP 6 QP 1.2620 3.89 20.26 24.15 65.61 -41.46

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Anbotel 5. Emissions in frequency bands (30MHz - 1GHz)

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rest requirement.	47 CFR Part 15.209	tok aboten And	v
Anbotek Anb	Frequency (MHz)	Field strength (microvolts/meter)	Measureme distance (meters)
k hotek	0.009-0.490	2400/F(kHz)	300
nboten Any	0.490-1.705	24000/F(kHz)	30
tek nbote.	1.705-30.0	30 100	30 10010
Anbo	30-88	100 ** And And	3 tet
botek Anbo	88-216	150 **	3 And
Anu	216-960	200 **	3
Anbote, An	Above 960	500	3
ver noo	The omission limits show	in the above table are based on	- ap
Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	employing a CISPR quasi 90 kHz, 110–490 kHz and these three bands are bas detector. As shown in § 15.35(b), for limits in paragraphs (a)and However, the peak field st maximum permitted avera under any condition of mo paragraph (b)of this section millivolts/meter at 3 meters	-peak detector except for the frec above 1000 MHz. Radiated emis sed on measurements employing or frequencies above 1000 MHz, t d (b)of this section are based on a rength of any emission shall not e age limits specified above by more odulation. For point-to-point opera on, the peak field strength shall no s along the antenna azimuth.	measuremen quency bands ssion limits in an average the field streng average limits exceed the e than 20 dB tion under ot exceed 250
Test Method:	 employing a CISPR quasi 90 kHz, 110–490 kHz and these three bands are basis detector. As shown in § 15.35(b), for limits in paragraphs (a)and However, the peak field st maximum permitted averation of motion paragraph (b)of this section millivolts/meter at 3 meters ANSI C63.10-2020 section 	-peak detector except for the free above 1000 MHz. Radiated emis sed on measurements employing or frequencies above 1000 MHz, to d (b)of this section are based on a rength of any emission shall not age limits specified above by more odulation. For point-to-point opera on, the peak field strength shall not s along the antenna azimuth. n 6.5	measuremen quency bands ssion limits in an average the field streng average limits exceed the e than 20 dB tion under ot exceed 250

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Operating Envir	onment:	
Test mode:	1: TM1: WPT Mode	5

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5.2. Test Setup

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5.3. Test Data

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Temp	perature:	23.5 °C	Hoda	umidity:	49 %	A	tmosph	eric Pre	essure:	101 kPa	1
	NOTEK	Anbore	P.c.	tek	Anboren	PHO	-ak		over	Anbo	
PU	1. stek	Anbotek	TM1 /	[/] Polariza	tion: Vert	ical / BW:	1 / CH:	Γ.	~otek	Anboten	
	80.0 dBuV/m										
	70										
	60								_		
	50								Margin	6 dB	
	40										
	30			3	4	5 8		-	1		
	20	Why A	Ĩ.		Ă.	prin	A	Mum	mhy	whenter	
		Ame V	Mad	What	H Man	where where	And t				
	10 V		V .		V / / m						
	0.0		70 00				000	00 500		1000 000	
	30.000 4	U 50 60	70 80		(MH2)		300 4	100 500	, БОО 70	1000.000	
No.	Freq.	Reading	Factor	Result		Over Limit	Detector	Height	degree (deg)	Remark	
1	(1112)	(dBuV) 20 43.76	-18.27	(dBuV/m) 25.49	40.00	-14.51	QP	(cm)	(deg)		
2	58.81	35 42.08	-18.18	23.90	40.00	-16.10	QP	2)			
3	108.26	67 46.72	-19.42	27.30	43.50	-16.20	QP	20		2	
4	155.91	47.19	-21.50	25.69	4 3.50	-17.81	QP	2			
5	240.83	48.78	-18.49	30.29	46.00	-15.71	QP	2)			
6	289.00	21 49.19	-17.41	31.78	46.00	-14.22	QP	92 2		ę	- 8

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6.20dB Occupy Bandwidth Test

6.1 Test Standard and Limit

Test Standard	FCC Part15 C Section 15.215(c)
Test Limit	Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

6.2 Test Setup



Spectrum Analyzer

6.3 Test Procedure

The bandwidth of the fundamental frequency was measured by spectrum analyzer with RBW=1%-5%OBW, VBW≥3*RBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

6.4 Test Data

Temperature:25.7 °CHumidity:56 %Atmospheric Pressure:101 kPa		N. 11.	201	- O -		DV.
	Temperature:	25.7 °C	Humidity:	56 %	Atmospheric Pressure:	101 kPa

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APPENDIX I -- TEST SETUP PHOTOGRAPH

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Please refer to separated files Appendix I -- Test Setup Photograph_RF(WPT)

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APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

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Please refer to separated files Appendix III -- Internal Photograph

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