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FCC Test Report

Applicant : SAMSONIC TRADING CO, INC

Address : 160 WEST 28TH ST. NEW YORK, NY 10001 USA

Product Name : Wiami Finder

Report Date : Aug. 13, 2024

Shenzhen Anbotek Con Anbotek



ce Laboratory Limited







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5.2 5.3 6. Powe 6.1 6.2 6.3 7. Emiss	Test Setup Test Data r Spectral Density EUT Operation Test Setup Test Data sions in non-restricted frequ	uency band	s	Annorek Annorek	Anone	Annodel	porek An	16 16 16 16 17
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TEST REPORT

Applicant : SAMSONIC TRADING CO, INC

Manufacturer : SAMSONIC TRADING CO, INC

Product Name : Wiami Finder

Model No. : PTT1, MA-2378

Trade Mark : N/A

Rating(s) : Input: DC 3V, 210mAh CR2032 battery

47 CFR Part 15.247

Test Standard(s) : KDB 558074 D01 15.247 Meas Guidance v05r02

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:	Jul. 23, 2024
	Anborek Anborek Anborek
Date of Test:	Jul. 23, 2024 to Aug. 05, 2024
	Illa Liang
Prepared By:	ak morek andone All stek
	(Ella Liang)
	Bolward pan
Approved & Authorized Signer:	And Andrew Andrew
	(Edward Don)

Shenzhen Anbotek Compliance Laboratory Limited







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Revision History

	Report Version	Description	Issued Date
	Anbore R00 potek An	Original Issue.	Aug. 13, 2024
97	k Aupotek Aupotek	Anbotek Anbotek Anbotek	K Anbotek Anbotek Ant
10	or Alla Aupotek Aupoter	Anbotek Anbotek Anbot	otek Anbotek Anbotes





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1. General Information

1.1. Client Information

Applicant	: SAMSONIC TRADING CO, INC	yn,
Address	: 160 WEST 28TH ST. NEW YORK, NY 10001 USA	b11.
Manufacturer	: SAMSONIC TRADING CO, INC	4
Address	: 160 WEST 28TH ST. NEW YORK, NY 10001 USA	atek h
Factory	: SAMSONIC TRADING CO, INC	otek.
Address	: 160 WEST 28TH ST. NEW YORK, NY 10001 USA	ind index

1.2. Description of Device (EUT)

V	0	The second of th
Product Name	:	Wiami Finder
Model No.	:	PTT1, MA-2378 (Note: All samples are the same except the model number, so we prepare "PTT1" for test only.)
Trade Mark	:	N/A Lotek Anborek Anborek Anborek Anborek Anborek
Test Power Supply	:	DC 3V battery
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A Anbotek Anbotek Anbotek Anbotek
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	40 Anbotek Anbotek Anbotek Anbotek Anbotek
Modulation Type	:	GFSK Anbotek Anbotek Anbotek Anbotek
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)	:	1.08dBi Anborek Anborek Anborek Anborek
PH		VD. V. VO. V. V.

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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1.3. Auxiliary Equipment Used During Test

Title		Manufacturer	Model No.	Serial No.	
	Anbores / Anbores	Ant stek/ subotek	Anbor A All botek	Anboret And	

1.4. Operation channel list

Operation Band:

Operation L	aliu.	4. 4.	2010 VII.		16 V VD.		1. 1/2.
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Anboien	2402	10 [×]	2422	20	2442	30 tek	2462
Antoren	2404	1,60 rek	2424	21 otek	2444	31	2464
2,nbores	2406	12 _{nb} ote	2426	22	2446	32	2466
kek 3 Aupc	2408	otek 13 Anb	2428	23	2448	33	2468
botek 4 A	2410	, e14	2430	24	2450	34	2470
mbo*5	2412	15	2432	25	2452	And 35	2472
nd tek	2414	16	2434	26	2454	36	2474
7 notek	2416	17 000	2436	27	2456	37	2476
ek 8 Anbo	2418	18	2438	28	2458	38 🗥	2478
Potek 9 Pi	2420 Andre	19	2440 Ant	29	2460	o ^{tek} 39 N	2480

1.5. Description of Test Modes

Pretest Modes	Descriptions
Anbotek TM1Anbo otek	Keep the EUT works in continuously transmitting mode (BLE 1M)
or Anbore TM2 Anborrek	Keep the EUT works in continuously transmitting mode (BLE 2M)





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1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dBATTO CLER ATTOONER ATTOONER ATTOONER
Power Spectral Density	0.76dB And Anborek Anborek
Conducted Spurious Emission	1.24dB Anbotek Anbotek
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB noon and analysis Andrew Andrew
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB

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.

1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	Jek Pupyek Pupo	P
Conducted Emission at AC power line	Stek Mostek M	N
Occupied Bandwidth	Mode1,2	Pupo B
Maximum Conducted Output Power	Mode1,2	Pube.
Power Spectral Density	Mode1,2	P _{Upper}
Emissions in non-restricted frequency bands	Mode1,2	P Ani
Band edge emissions (Radiated)	Mode1,2	P
Emissions in frequency bands (below 1GHz)	Mode1,2	Anbore P
Emissions in frequency bands (above 1GHz)	Mode1,2	Aulbou
Note: P: Pass N: N/A, not applicable	Anbotek Anbotek	anbore Anb





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1.8. 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.

1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

- 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.
- 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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1.10. Test Equipment List

Cond	ucted Emission at A	C power line				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
. 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
otek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
30t	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Alootek	Auport Losek
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Maximum Conducted Output Power

Power Spectral Density

Emissions in non-restricted frequency bands

Occupied Bandwidth

450		- 120, D/.	187			
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
100	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A noo	2023-10-16	2024-10-15
2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
3	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
An401	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

Hotline

www.anbotek.com.cn

400-003-0500



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0,00	And	stek rupo.	N. Ok	-bote.	AUS	iek
	edge emissions (Ra sions in frequency ba		Anbore	Aupoisk	Aupotek	Anbotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 0.0	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2024-01-17	2025-01-16
3 3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
nbořest 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbotek	Anborek
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
e ^k 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

Emissions in frequency bands (below 1GHz)							
Item	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	
34	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22	
Antotel	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11	
5,00	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	y Aupon	k Anbotek	







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2. Antenna requirement

Test Requirement:

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 PCB antenna which permanently attached, and the best case gain of the antenna is 1.08dBi. It complies with the standard requirement.





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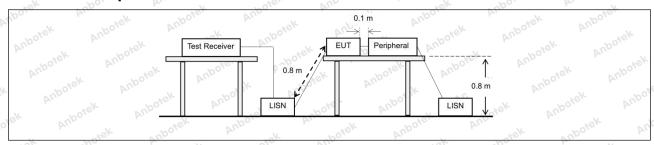
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the result back onto the AC power line on are band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage tha ny frequency or frequencie t exceed the limits in the f	nnected to the at is conducted es, within the following table, as			
shotek Anbore	Frequency of emission (MHz)	Conducted limit (dBµV)	Pil.			
Ans sek społek	Anbore Anbore	Quasi-peak	Average			
Anbore Arr.	0.15-0.5	66 to 56*	56 to 46*			
Test Limit:	0.5-5 tek nbote Am	56 Borel An	46			
Ant both	5-30 And State of Sta	60	50 reh			
k Wupoug Wu.	*Decreases with the logarithm of t	he frequency.	pr. Potek Aug			
Test Method:	ANSI C63.10-2020 section 6.2					
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un					

3.1. EUT Operation

	Operating Envir	onment:	Aupor	botek .	Aupole	Aug ofek	Anbotek	Vupo.
3,4	Test mode:	1 aboiek	Anboro	VII. Potek	Anbotek	Anbo	hotek	Anbo

3.2. Test Setup



3.3. Test Data

Not applicable for equipment operated with DC power supply



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400-003-0500



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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the "-6 dB down amplitude". If a marker is below this "-6 dB down amplitude" value, then it shall be as close as possible to this value.
sek Aupotek Aupo	11.8.2 Option 2
potek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW \geq 3 × RBW, and peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be \geq 6 dB.

4.1. EUT Operation

Operating Environment:		And	ik anbo	iek Vup	.e.k	abotek.	Anbore	V
Aupor Au	1: TX mode(BL 1M)	E 1M): Keep	the EUT w	orks in cor	ntinuously	transmitting	g mode (E	BLE
Test mode:	2: TX mode(BL 2M)	.Е 2M): Кеер	the EUT w	orks in cor	ntinuously	transmitting	g mode (E	BLE

4.2. Test Setup



4.3. Test Data

Temperature: 25.5°	C M Hu	umidity: 48 %	Atmospheric Pressure:	101 kPa
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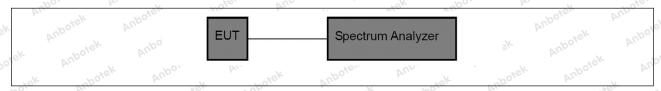
5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
Test Method:	ANSI C63.10-2020 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

5.1. EUT Operation

×	Operating Envir	onment:	abořek	Aupore	Vu., Polsk	Aupolek	Aupor	12.
,d	Test mode:	1M) , , bote	Anlos	"K NO	works in cont	bring	ek anboit	Sk. Vi

5.2. Test Setup



5.3. Test Data

Temperature:	25.5 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
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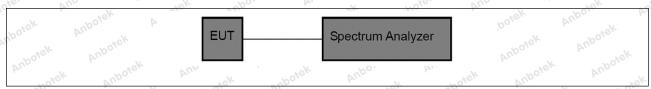
6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit:	Refer to 47 CFR 15.247(e), For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020, section 11.10 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.10, Maximum power spectral density level in the fundamental emission

6.1. EUT Operation

Operating Envir	onment:	Anbotek	Anbo	hotek	Aupore	r Purposek
Test mode:	1: TX mode(BLE 1M) 2: TX mode(BLE 2M)	DI.			- N	otek Anbore

6.2. Test Setup



6.3. Test Data

Temperature:	25.5 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
710. · VU2	1	140.	No.	710.	





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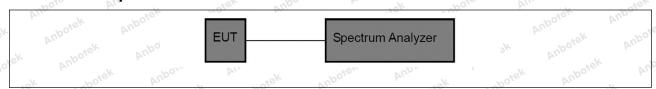
7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Anbotek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 11.11 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020 Section 11.11.1, Section 11.11.2, Section 11.11.3

7.1. EUT Operation

Operating Envir	ronment:	p spotek	Aupoto	Vunn Vunn	k Anbore	k Vupo.	*ek *po
Test mode:	1M) 2001°	e(BLE 1M): K e(BLE 2M): K	. W.		Jose Ame	*e\	Spojek, Ar

7.2. Test Setup



7.3. Test Data

Temperature:	25.5 °C	Humidity: 48 %	Atmospheric Pressure:	101 kPa	





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8. Band edge emissions (Radiated)

restricted bands, as defined	l in § 15.205(a), must also comp	ly with the
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300 , 1001
0.490-1.705	24000/F(kHz)	30 Stek
1.705-30.0	30	30
30-88	100 **	3,ek anbore
88-216	150 **	3
216-960	200 **	3 boter And
Above 960	500 Lotek Anbour	3
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-p 90 kHz, 110–490 kHz and a these three bands are base	z, 76-88 MHz, 174-216 MHz or a hese frequency bands is permitt § 15.231 and 15.241. b, the tighter limit applies at the b in the above table are based on heak detector except for the freq above 1000 MHz. Radiated emis	470-806 MHz. red under other and edges. measurements uency bands 9– ssion limits in
76K 700, D.	K polek Pupo,	- tek
W. 180		sk Wypo,
ANSI C63.10-2020 section	6.10.5.2	Doug VIII
	restricted bands, as defined radiated emission limits special Frequency (MHz) 0.009-0.490 0.490-1.705 1.705-30.0 30-88 88-216 216-960 Above 960 ** Except as provided in paintentional radiators operatifrequency bands 54-72 MH However, operation within the sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-person limits and at these three bands are based detector. ANSI C63.10-2020 section KDB 558074 D01 15.247 Medical Research	(microvolts/meter) 0.009-0.490 2400/F(kHz) 0.490-1.705 24000/F(kHz) 1.705-30.0 30 30-88 100 ** 88-216 216-960 200 ** Above 960 ** Except as provided in paragraph (g), fundamental emissi intentional radiators operating under this section shall not be frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or However, operation within these frequency bands is permitt sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the back three bands are based on measurements employing these three bands are based on measurements employing

8.1. EUT Operation

oie	Operating Envir	onment:	Anbotek	Anbe	F	notek A	upore Ar	siek vi
o'n,	Test mode:	1: TX mode(BLE 1M)	1M): Keep	the EUT v	works in	continuousl	y transmitting	mode (BLE
9	inbounde.	2: TX mode(BLE 2M)	2M): Keep	the EUT v	works in	continuousl	y transmitting	mode (BLE

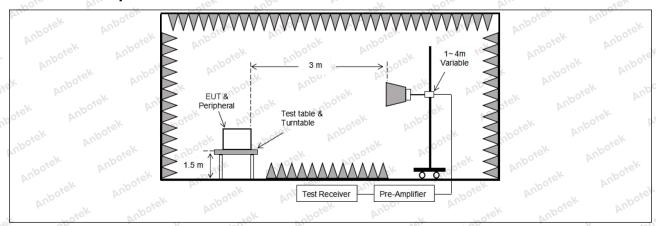


Hotline



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8.2. Test Setup



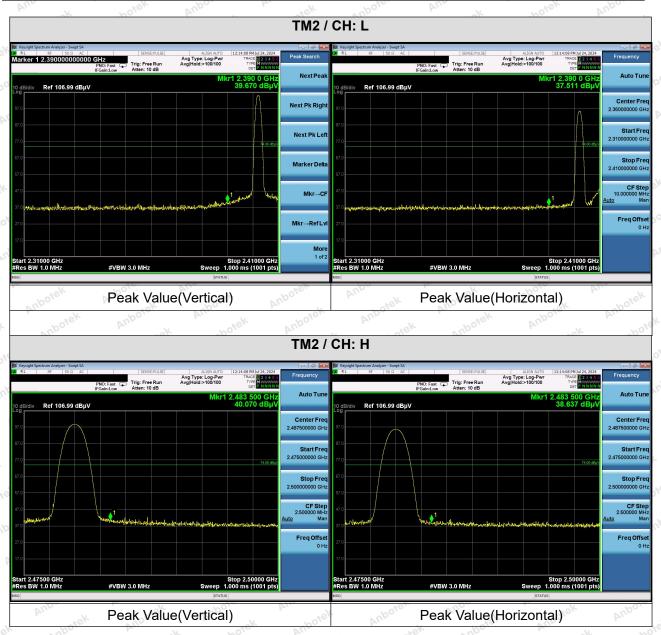




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8.3. Test Data

Temperature: 25.5 °C Humidity: 48 % Atmospheric Pressure: 101 kPa



Remark

- 1. During the test, pre-scan all modes, the report only record the worse case mode.
- 2. When the PK measure result value is less than the AVG limit value, the AV measure result values test not applicable.







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9. Emissions in frequency bands (below 1GHz)

Pup or Polek	Defer to 47 CED 15 247(d)	In addition redicted amiccions	Rubiah fall in the
Tabores And		, In addition, radiated emissions	
Test Requirement:		d in § 15.205(a), must also comp	
Vupo, V.	radiated emission limits spe	ecified in § 15.209(a)(see § 15.2	05(c))
k botek Anbo	Frequency (MHz)	Field strength	Measurement
Vun.	dek Aupo	(microvolts/meter)	distance
otek Anbore An	ok botek And	nbore Anbore	(meters)
, otok	0.009-0.490	2400/F(kHz)	300 Magazia
aboren And	0.490-1.705	24000/F(kHz)	30
atek anboter	1.705-30.0	30° kek	30
	30-88	100 **	3 ek
Spotek Aupo	88-216	150 **	3
All tek abote	216-960	200 **	3 botes And
Anbo, A.	Above 960	500 Anbo	3 rek no
Test Limit:	** Except as provided in pa	ragraph (g), fundamental emissi	ons from
Die Wir		ing under this section shall not b	
potek Anbo.	frequency bands 54-72 MH	z, 76-88 MHz, 174-216 MHz or	470-806 MHz.
ne abotek		these frequency bands is permit	ed under other
Auport Al.	sections of this part, e.g., §		tek aboter
		e, the tighter limit applies at the b	
		in the above table are based on	
Anbore And		peak detector except for the freq	
		above 1000 MHz. Radiated emis	
ter August	(A)	ed on measurements employing	an average
tek soboře A	detector.	oo, k. sek supote	Vur
Test Method:	ANSI C63.10-2020 section	6.6.4 And	
TEST METHOD.	KDB 558074 D01 15.247 N	leas Guidance v05r02	ok botek
Procedure:	ANSI C63.10-2020 section	6.6.4	or An

9.1. EUT Operation

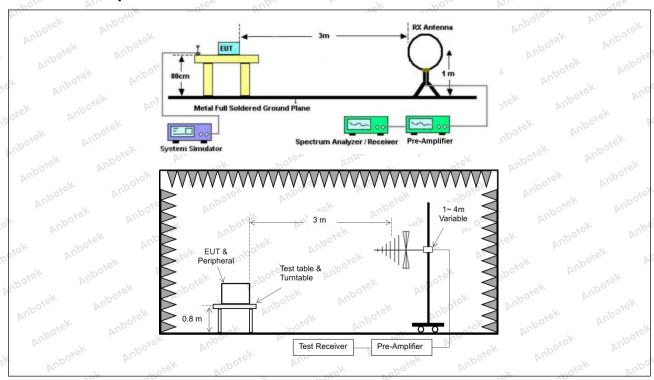
o'l	Operating Envir	onment:	Aupolek	Aupo	ok N	-boiek	Anbore	Vien	otek vi
70	Test mode:	1: TX mode(BLE 1M) 2: TX mode(BLE 2M)	AND. Cal	٧			. bu.	ek .	anboise





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9.2. Test Setup





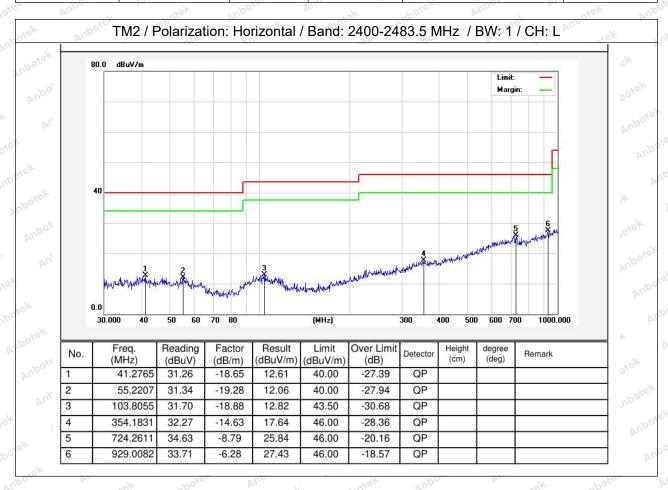


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9.3. Test Data

The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.

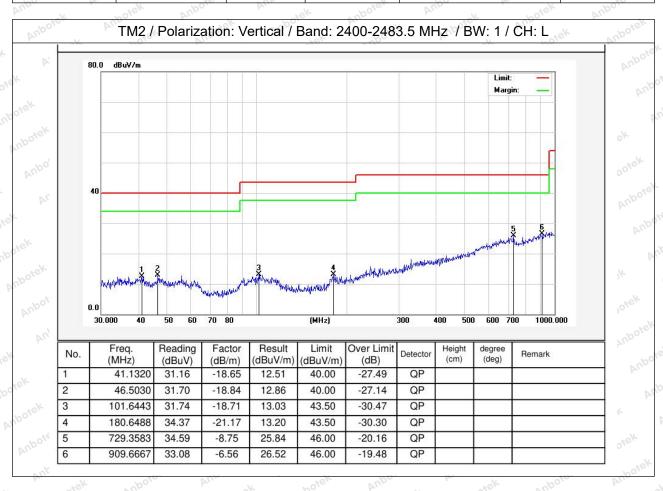
Temperature:	20.3 °C	DV.	Humidity:	46 %	Atmospheric Pressure:	101 kPa
Tomporataro.	20.0		i iditiidity.	10 70	/ turioopriorio i roccaro:	p-ioi ki ai





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Temperature: 20.3 °C Humidity: 46 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted background by with the radiated emission $\overline{b}(c)$.	
k Aupotek Aupot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
o. W. Potek	0.009-0.490	2400/F(kHz)	300 Mbon
"upous Yun	0.490-1.705	24000/F(kHz)	30
botek Anbore	1.705-30.0	30	30
Yu. "ek "potek	30-88	100 **	3 ek
Anbor Air	88-216 216-960	150 ** 200 **	3
r upotek Aupo.	Above 960	500	3
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	frequency bands 54-72 MH However, operation within to 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	ing under this section shall not be z, 76-88 MHz, 174-216 MHz or these frequency bands is permitted as 15.231 and 15.241. In the tighter limit applies at the bein the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ted under other pand edges. measurements quency bands 9–ssion limits in
potek Pupo, h	18k 190, by	O O PEK Spokek Pupo	V NOTOK
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		er Aupotek
Procedure:	ANSI C63.10-2020 section	6.6.4	DOL VIE

10.1. EUT Operation

Operating Envir	onment:	Aupoier	Anbo	b ^c	otek Ant	ore Am	riek an
Test mode:	1: TX mode(BLE 1M)	And			upo,	arek -	Vupote.
Anbore HIOUE. Anbo	2: TX mode(BLE 2M)	2M): Keep	the EUT v	vorks in co	ontinuously	transmitting	mode (BLE

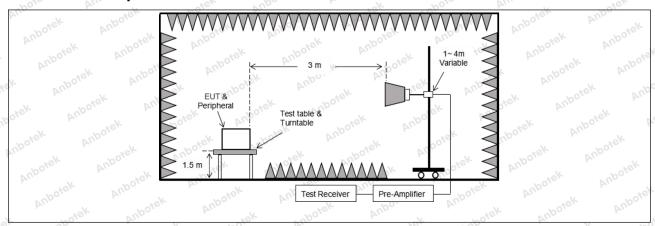


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10.2. Test Setup







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10.3. Test Data

Temperature:	25.5 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa	
Tomperature.	P20.0 0	i fulfillalty.	TO 70 pc	7 timosphono i ressure.	TOTAL A	-

AUG	Poick Aup		rek noboti	And	r hotek	Anbo.
		•	TM2 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	28.92	15.27	44.19	74.00	-29.81	Vertical
7206.00	28.91	18.09	47.00	74.00	-27.00	Vertical
9608.00	29.92	23.76	53.68	74.00	-20.32	Vertical
12010.00	Aupote * At	49:	abořek Anb	74.00	otek Anbote	Vertical
14412.00	VUPO*SK	Vupo.	hotek P	74.00	otek onk	Vertical
4804.00	28.55	15.27	43.82	74.00	-30.18	Horizontal
7206.00	29.61	18.09	47.70	74.00	-26.30	Horizontal
9608.00	28.31	23.76	52.07	74.00	-21.93	Horizontal
12010.00	otek * Aupo	-k 20	ick Aupote	74.00	· nbotek	Horizontal
14412.00	hotek* An	DOJE ATT	riek anbo	74.00	ok hote	Horizontal
Average value:	Danding	Factor	Result	Limit	Over Limit	
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	(dBuV/m)	(dBuV/m)	(dB)	polarization
4804.00	17.19	15.27	32.46	54.00	-21.54	Vertical
7206.00	17.96	18.09	36.05	54.00	-17.95	Vertical
9608.00	19.39	23.76	43.15	54.00	-10.85	Vertical
12010.00	to Otok	Aupoter, Au	Y9:	54.00	- N	Vertical Vertical
14412.00	And *	anbotek	Aupo. K	54.00	ipote, Aug	Vertical
4804.00	16.88	15.27	32.15	54.00	-21.85	Horizontal
7206.00	18.64	18.09	36.73	54.00	-17.27	Horizontal
9608.00	17.82	23.76	41.58	54.00	-12.42	Horizontal
12010.00	tek *	otek Aupon	rk roj	54.00	YUB-	Horizontal
14412.00	V/00, *	hotek Ant	ote Ann	54.00	ek Aupo	Horizontal



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				hotek	Anbor	
		•	TM2 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	28.47	15.42	43.89	74.00	-30.11	Vertical
7320.00	28.88	18.02	46.90	74.00	-27.10	Vertical
9760.00	29.42	23.80	53.22	74.00	-20.78	Vertical
12200.00	ek * nbotek	Anbo.	L hotek	74.00	Ans	Vertical
14640.00	* * *	tek Aupote	Pur Vie	74.00	Aupo	Vertical
4880.00	28.36	15.42	43.78	74.00	-30.22	Horizontal
7320.00	29.48	18.02	47.50	74.00	-26.50	Horizontal
9760.00	28.03	23.80	51.83	74.00	-22.17	Horizontal
12200.00	* otek	Anbore	And	74.00	YUPO, OK	Horizontal
14640.00	A.*	nbotek	Aupo	74.00	Anbois	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	17.28	15.42	32.70	54.00	-21.30	Vertical
7320.00	17.82	18.02	35.84	54.00	-18.16	Vertical
9760.00	19.24	23.80	43.04	54.00	-10.96	Vertical
12200.00	k ¥upor	N Diek	anbotek	54.00	aborek	Vertical
14640.00	otek * Anbots	And	sk spojek	54.00	poiek .	Vertical
4880.00	16.99	15.42	32.41	54.00	-21.59	Horizontal
7320.00	18.99	18.02	37.01	54.00	-16.99	Horizontal
9760.00	18.12	23.80	41.92	54.00	-12.08	Horizontal
12200.00	Anbotek	Anb.	abotek	54.00	wotek a	Horizontal
14640.00	* botek	Anbo	A. Stek	54.00	And	Horizontal



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IS. VUD	Heli	"upo,	Dr.	hote.	VUD.	No.
		•	TM2 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	28.60	15.58	44.18	74.00	-29.82	Vertical
7440.00	29.04	17.93	46.97	74.00	-27.03	Vertical
9920.00	30.12	23.83	53.95	74.00	-20.05	Vertical
12400.00	* otek	anborer	Anbo	74.00	Aupore	Vertical
14880.00	* And	iek "potel	, Vupo,	74.00	Anbotet	Vertical
4960.00	28.50	15.58	44.08	74.00	-29.92	Horizontal
7440.00	29.69	17.93	47.62	74.00	-26.38	Horizontal
9920.00	28.41	23.83	52.24	74.00	-21.76	Horizontal
12400.00	Vupr*	botek	Aupor	74.00	Mpoter Ant	Horizontal
14880.00	N. Port	hotek	Anbores	74.00	anbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	18.40	15.58	33.98	54.00	-20.02	Vertical
7440.00	19.09	17.93	37.02	54.00	-16.98	Vertical
9920.00	19.89	23.83	43.72	54.00	-10.28	Vertical
12400.00	* sporek	Aupo	hotek	54.00	Vung.	Vertical
14880.00	* * *	k Aupolo.	And	54.00	Vupo,	Vertical
4960.00	18.17	15.58	33.75	54.00	-20.25	Horizontal
7440.00	19.79 And	17.93	37.72 M	54.00	-16.28	Horizontal
9920.00	18.27	23.83	42.10	54.00	-11.90	Horizontal
12400.00	* tek	Anbores	Aur	54.00	100 N.	Horizontal
14880 00	An*	bolek	Anbe.	54 00	Vupote V	Horizontal

Remark:

- 1. Result =Reading + Factor
- "*" means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.
- 3. Only the worst case is recorded in the report.







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APPENDIX I -- TEST SETUP PHOTOGRAPH

Please refer to separated files Appendix I -- Test Setup Photograph_RF

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

----- End of Report -----

