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FCC Test Report

Applicant Omlet Limited

The Old Malthouse, St John's Road, Banbury, OX16 5HX, United Kingdom Address

X107 Boxed Auto Door Assembly Product Name

: Apr. 11, 2024 **Report Date**

Shenzhen Anbotek Con Anbotek



ce Laboratory Limited









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TEST REPORT

Applicant : Omlet Limited

Manufacturer : Tri-T Digital Display (Shenzhen) Company Limited

Product Name : X107 Boxed Auto Door Assembly

Test Model No. : 107.0018.0001

Reference Model No. : 107.0018.0002

Trade Mark : Omlet

Rating(s) : Input: 12-18V= 1.5A or DC 6V by "AA" *4 battery inside

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:	Mar. 06, 2024
	Anborett Anborek Anborek
Date of Test:	Mar. 06, 2024 to Mar. 29, 2024
Anbotek Anbotek Anbotek Anbotek Anbotek	Ella Liang
Prepared By:	motek anbotek Anbo
	(Ella Liang)
Anbotek Anbotek Anbotek Anbotek	Idward pan
Approved & Authorized Signer:	And tok about Anbo. A.
W. Sek Spoter Aug.	(Edward Pan)







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Revision History

	Report Version	Description	Issued Date			
	Anbore R00 potek Ant	Original Issue.	Apr. 11, 2024			
9,	Anbotek Anbotek	Anbotek Anbotek Anbotek	K Anbotek Anbotek Ant			
10	ore Ambotek Anbotek	Anbotek Anbotek Anbot	tek Anbotek Anboter			





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1. General Information

1.1. Client Information

Applicant	:	Omlet Limited
Address	:	The Old Malthouse, St John's Road, Banbury, OX16 5HX, United Kingdom
Manufacturer	:	Tri-T Digital Display (Shenzhen) Company Limited
Address	:	2/4/5 Floor, Block A, ZhaoFeng Industrial Park, No. 3 Air Road, Sanwei Community, Hangcheng Street, Baoan District, ShenZhen City, Guangdong China
Factory	:	Tri-T Digital Display (Shenzhen) Company Limited
Address	:	2/4/5 Floor, Block A, ZhaoFeng Industrial Park, No. 3 Air Road, Sanwei Community, Hangcheng Street, Baoan District, ShenZhen City, Guangdong China

1.2. Description of Device (EUT)

	. 36
:	X107 Boxed Auto Door Assembly
:	107.0018.0001 And
:	107.0018.0002 (Note: All samples are the same except the model number and shell color, so we prepare "107.0018.0001" for test only.)
:	Omlet Anbotek Anbotek Anbotek Anbotek Anbotek A
:	AC 120V/60Hz for adapter; DC 6V battery inside
:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
:	N/Amborek Anborek Anborek Anborek Anborek
:	2402MHz to 2480MHz
:	40° Anbotek Anbotek Anbotek Anbotek Anbotek
:	GFSK Anbotek Anbotek Anbotek Anbotek
:	PCB Antenna
	3.26dBi Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
	: : : : : : : : : : : : : : : : : : : :

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.
Xiaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J

1.4. Description of Test Modes

70	Pretest Modes	Descriptions
	mborek AnTM1	Keep the EUT works in continuously transmitting mode (BLE 1M)
	TM2	Keep the EUT works in continuously transmitting mode (BLE 2M)

1.5. Measurement Uncertainty

Uncertainty			
3.4dB Anbotek Anb			
925Hz			
0.76dB			
0.76dBrek Anborek			
1.24dB			
1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB			
3.53dB Anborek Anborek			
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.







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1.6. Test Summary

Test Items	Test Modes	Status
Antenna requirement	Anbotek / Anbote	Ann Potek
Conducted Emission at AC power line	Mode1,2	P
Occupied Bandwidth	Mode1,2	P P
Maximum Conducted Output Power	Mode1,2	P
Power Spectral Density	Mode1,2	nbo Pk
Emissions in non-restricted frequency bands	Mode1,2	Anb Prek
Band edge emissions (Radiated)	Mode1,2	P
Emissions in frequency bands (below 1GHz)	Mode1,2	P ^{Ant}
Emissions in frequency bands (above 1GHz)	Mode1,2	P
Note: P: Pass N: N/A pet applicable	Anbotek Anbotek A	upotek

N: N/A, not applicable





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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.

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

1.8. 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.
- 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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1.9. 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
žek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
304	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Wootek	Anborek
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Occupied Bandwidth

Maximum Conducted Output Power

Power Spectral Density
Emissions in non-restrict

Emissions in non-restricted frequency bands

Emis	sions in non-restricte	a trequency bands	, rek	700,	- K	~018r
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 _{An} l	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A	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	101792	2023-05-26	2024-05-25
An4ore	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-10-12	2024-10-11
5nb	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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ote.	And	stek npo.	N. Ok	pote.	AUS	- dek
	edge emissions (Ra sions in frequency ba		Auporg	Anbotek	Aupotek	Anbotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 00	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	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
nbote 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbotek	Aupolek
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
re ^k 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

Emiss	sions in frequency ba	ands (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
Anistel	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5,00	EMI Test Software EZ-EMC	SHURPLE	N/A nbor	N/A door	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 3.26dBi. It complies with the standard requirement.





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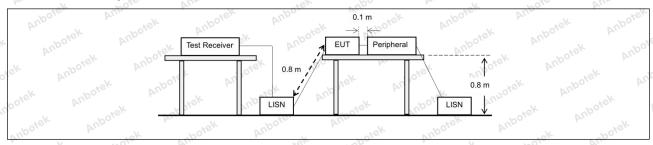
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Exce section, for an intentional radiator public utility (AC) power line, the back onto the AC power line on a band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be cor radio frequency voltage tha ny frequency or frequencie ot exceed the limits in the f	nnected to the at is conducted es, within the following table, as	
boick Anbor	Frequency of emission (MHz)	Conducted limit (dBµV)		
Yu. sek spolek	Anbor Anbor	Quasi-peak	Average	
Aupor Air.	0.15-0.5	66 to 56*	56 to 46*	
Test Limit:	0.5-5	56 NOTE AT	46	
Vu. Vol	5-30 And San	60	50 ren And	
Aupor K Air	*Decreases with the logarithm of	the frequency.		
Test Method:	ANSI C63.10-2020 section 6.2	Anborek Anbore	Ann	
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from ur			

3.1. EUT Operation

Operating Envir	onment:	Aupo,	γ _γ • γ _γ	otek	Aupole	AUR	rick	Anboiek	Anbo.
Vupo stek		de(BLE 1M): Keep th	e EUT w	orks in o	continuou	sly trans	mitting mo	de (BLE
Test mode:	1M) 2: TX mod	de(BLE 2M): Keep th	e EUT w	orks in o	continuou	sly trans	mittina ma	de (BLE
Motek Anbore	2M)	hotek	Inbote	AUD.	*ek	anbotek	Aupo		hotek

3.2. Test Setup





Hotline

www.anbotek.com.cn

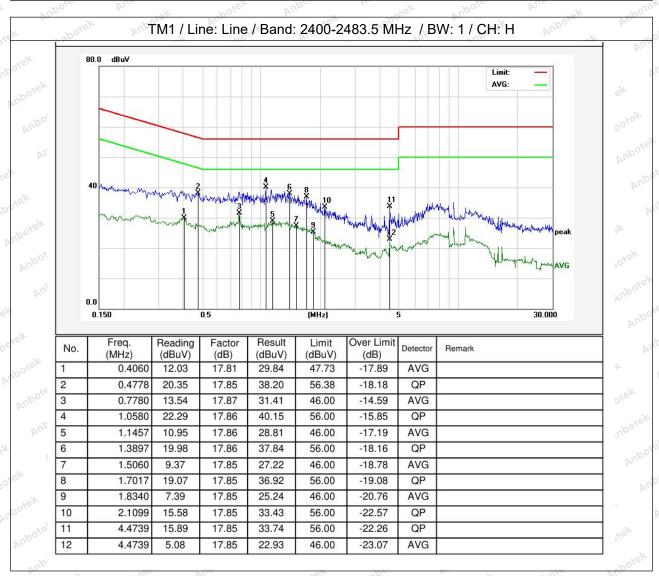
400-003-0500



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3.3. Test Data

Temperature: 21.4 °C Humidity:	52 %	Atmospheric Pressure: 101 kF	'ao o te l'
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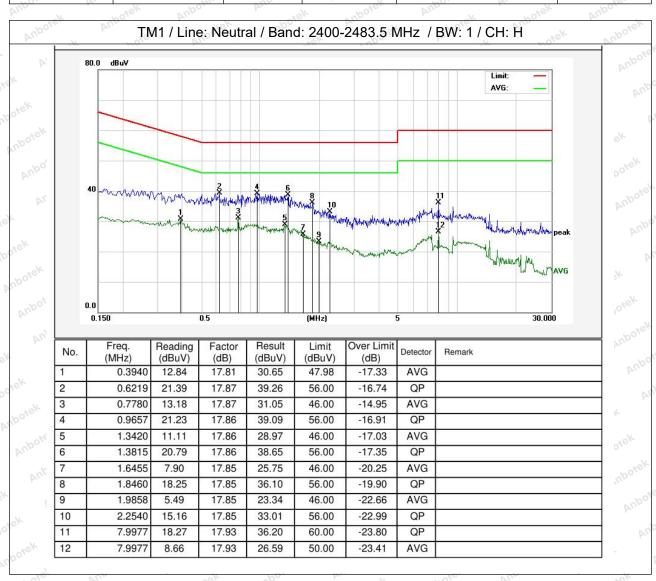






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Temperature: 21.4 °C Humidity: 52 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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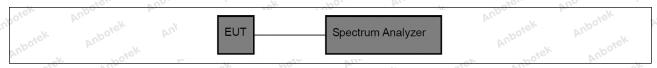
4. Occupied Bandwidth

47 CFR 15.247(a)(2)
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.
ANSI C63.10-2020, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
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.
11.8.2 Option 2 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 ≥ 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

4.1. EUT Operation

Operating Environment:						
Test mode:	1: TX mode(BLI 1M) 2: TX mode(BLI 2M)	riek Anbo		spotek	Vupo.	V

4.2. Test Setup



4.3. Test Data

Temperature:	25.3 °C	AUD	Humidity:	48 %	Atmos	pheric Pressu	re: 101 kPa	

Please Refer to Appendix for Details.









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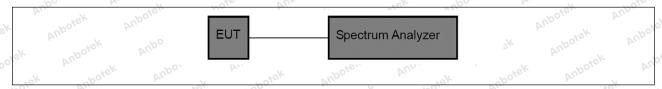
5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
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.	Anbore	Ans	Aupotek	Aupo	12
0,0	Test mode:	-1M) Note	Anbo	"K 20,	works in conti	P ₂ U ₂	ek anbor	Sk. Vi

5.2. Test Setup



5.3. Test Data

Temperature: 25.3 ° C	Humidity: 48 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.





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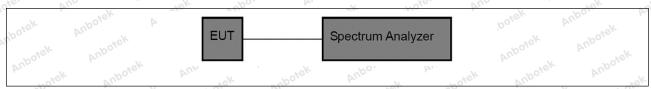
6. Power Spectral Density

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	Anbu	nbotek	Anbore	r Push
Test mode:	1: TX mode(BLE 1M) 2: TX mode(BLE 2M)	D.I.			ok 10	otek Anbora

6.2. Test Setup



6.3. Test Data

Temperature:	25.3 ° C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
76.	· · · · · · · · · · · · · · · · · · ·	NO. 3	Par.	10.	

Please Refer to Appendix for Details.



Hotline



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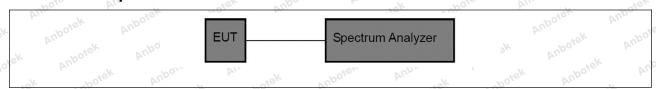
7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Anbotek Anbotek Anbotek Anbotek Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek 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

Opera	ting Envir	onment:	abotek	Anbore.	And	otek	Anboick	Vupo.	EK 200
Test m	Anbotek node: hotel	1M) 20016	e(BLE 1M): k	. W. 101			500	iel vie	ootek.

7.2. Test Setup



7.3. Test Data

Temperature:	25.3 ° C	Humidity:	48 %	Atmospheric Pressure:	101 kPa	
	V	177	W 127	AV	V 1201	-

Please Refer to Appendix for Details.





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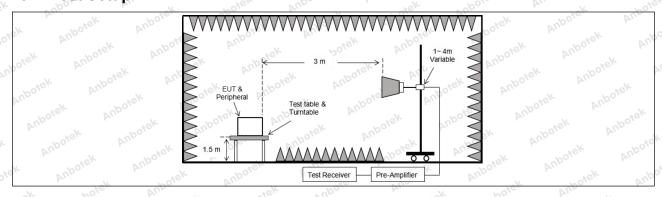
8. Band edge emissions (Radiated)

Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ly with the
k Aupotek Aupo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
v k. cotek	0.009-0.490	2400/F(kHz)	300 000
aborer And	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30° atok	30
	30-88	100 **	3,ek nbore
	88-216	150 **	3
All Alek abor	216-960	200 **	3 boten And
Anbor	Above 960	500 Andrew	3 rek od
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	frequency bands 54-72 MH However, operation within a sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-190 kHz, 110–490 kHz and a	ing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permitted in the tighter limit applies at the bein the above table are based on peak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. red under other rand edges. measurements uency bands 9– resion limits in
"potek Pupo "	All Sports All	O 106k shorter Ande	k rojek
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 N		ar Andrek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	or An hotel

8.1. EUT Operation

31	Operating Envir	onment:	Anbotek .	Aupo,	K Vin	boick	Aupoter.	VUP.	ek vu
'n	Test mode:	1: TX mode(BLE 1M) 2: TX mode(BLE 2M)	And				- bu	ntek na	poter

8.2. Test Setup





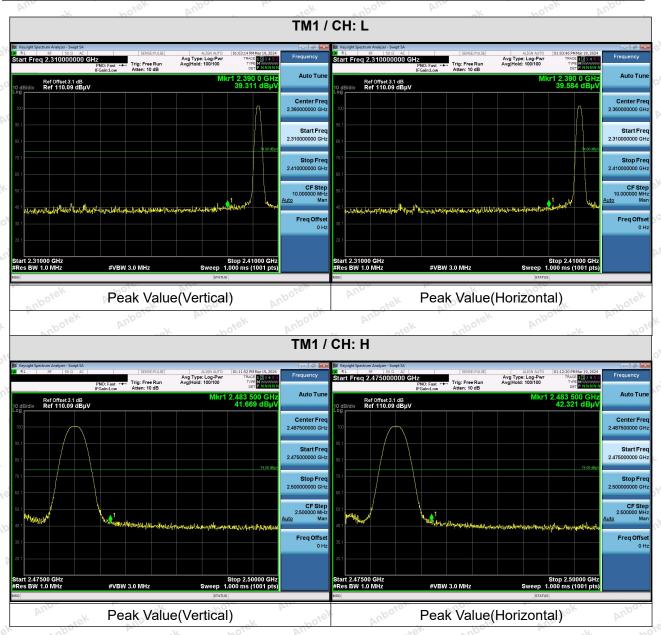




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8.3. Test Data

Temperature: 25.3 ° 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)

Test Requirement:	restricted bands, as defin radiated emission limits s	pecified in § 15.209(a)(see § 15	.205(c)).
ek Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	64 300 Mporto
Joseph Ande	0.490-1.705	24000/F(kHz)	30 Lotel
	1.705-30.0	30	30
	30-88	100 **	3,ek Anbo
	88-216	150 **	AT 3
	216-960	200 **	3 bote, An
	Above 960	500 sorter ambou	3
Test Limit:	intentional radiators opera frequency bands 54-72 M	paragraph (g), fundamental emis ating under this section shall not Hz, 76-88 MHz, 174-216 MHz o	be located in the or 470-806 MHz.
Test Limit: Anbotek Anbotek	intentional radiators opera frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits show employing a CISPR quas 90 kHz, 110–490 kHz and	paragraph (g), fundamental emis ating under this section shall not Hz, 76-88 MHz, 174-216 MHz on these frequency bands is perm	be located in the or 470-806 MHz. nitted under other band edges. on measurements equency bands 9-nission limits in
Test Method:	intentional radiators opera frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits show employing a CISPR quas 90 kHz, 110–490 kHz and these three bands are base	paragraph (g), fundamental emistating under this section shall not Hz, 76-88 MHz, 174-216 MHz on these frequency bands is perming \$\frac{8}{3}\$ 15.231 and 15.241. If the tighter limit applies at the in the above table are based of the interpretation in the above table are based of the free above 1000 MHz. Radiated emisted on measurements employing 16.6.4	be located in the or 470-806 MHz. nitted under other band edges. on measurements equency bands 9-nission limits in

9.1. EUT Operation

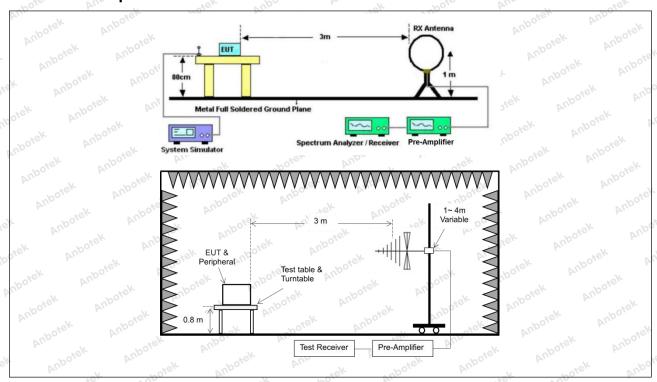
oie	Operating Envir	onment:	Anbotek	Anbe	F	notek A	upore Ar	siek vi
o'n,	Test mode:	1: TX mode(BLE 1M)	1M): Keep	the EUT v	works in	continuousl	y transmitting	mode (BLE
9	inbounde.	2: TX mode(BLE 2M)	2M): Keep	the EUT v	works in	continuousl	y transmitting	mode (BLE





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9.2. Test Setup





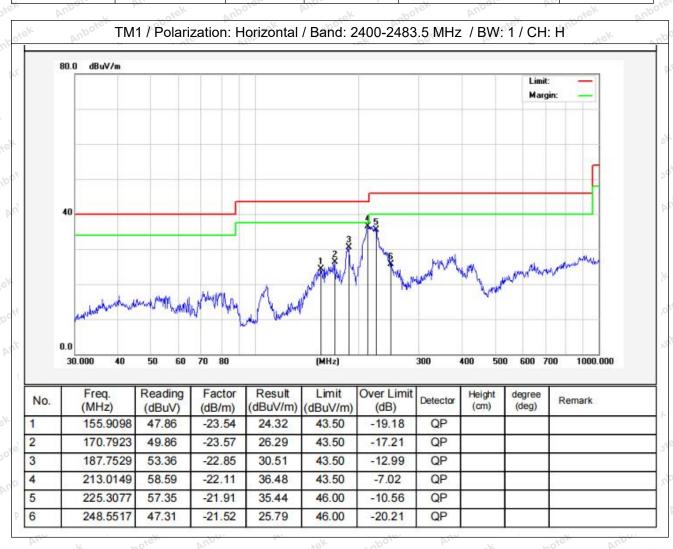


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9.3. Test Data

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:	23.5 ° C	Humidity:	49 %	Atmos	spheric Pressi	ure: 101 kPa

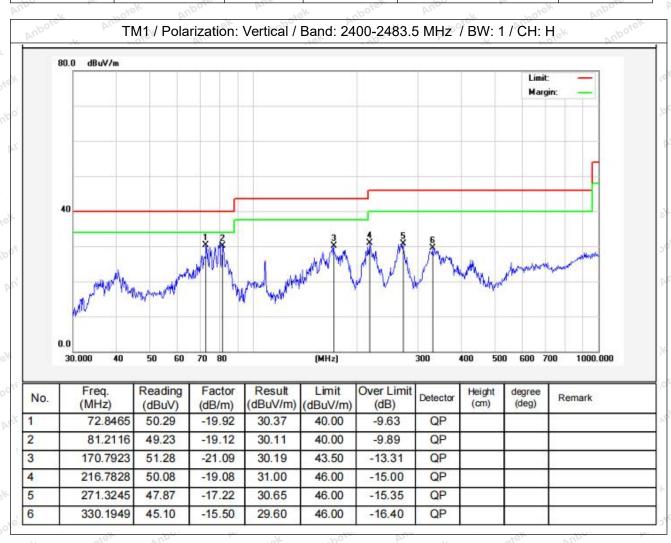






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Temperature: 23.5 ° C Humidity: 49 % Atmospheric Pressure: 101 kPa



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 bacomply with the radiated emission 5(c)).	
k Aupotek Aupor	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 000
abotek Anbo	0.490-1.705	24000/F(kHz)	30 Stell
	1.705-30.0	30° atek	30
	30-88	100 **	3,ek anbore
	88-216	150 **	3
	216-960	200 **	3 boren And
	Above 960	500 horek Amber	3 rek al
	intentional radiators operat frequency 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- 90 kHz, 110–490 kHz and a	aragraph (g), fundamental emissing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permittly 15.231 and 15.241. The tighter limit applies at the bein the above table are based on peak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	e located in the 470-806 MHz. ed under other and edges. measurements uency bands 9—sion limits in
Poter Bub	ANSI C63.10-2020 section	664	rk hotek
Test Method:	KDB 558074 D01 15.247 N	· 42	Ans botek
Procedure:	ANSI C63.10-2020 section	6.6.4	DO'S AIN

10.1. EUT Operation

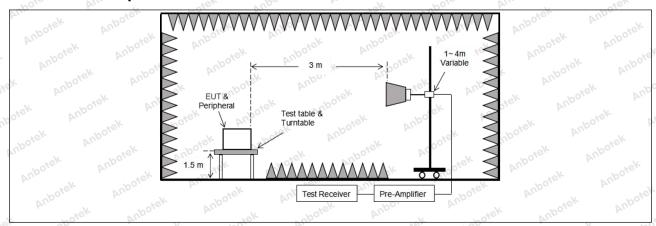
o'l	Operating Envir	onment:	upotek	Anbo	. Ye	bojek P	'upour bu	otek on
0,0	Test mode:	1: TX mode(BLE 1M)	And				b. Otek	Anbore.
	Anbore House. Anbor	2: TX mode(BLE 2M)	2M): Keep	the EUT	works in	continuousl	y transmitting	g mode (BLE





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10.2. Test Setup







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10.3. Test Data

Temperature: 25.3 ° C	Humidity: 48 %	Atmospheric Pressure:	101 kPa
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. Ac	POL VILLE		TMA / CUL-	FT	-k ₀₁₀	<i>V</i> 1	
TM1 / CH: L							
Peak value:							
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization	
4804.00	29.84	15.27	45.11	74.00	-28.89	Vertical	
7206.00	29.66	18.09	47.75	74.00	-26.25	Vertical	
9608.00	30.99	23.76	54.75	74.00	-19.25	Vertical	
12010.00	Aupole * Al	iek.	abotek Anb	74.00	otek Anbote	Vertical	
14412.00	"Upo#sk	Aupo, ok	hotek p	74.00	iek ont	Vertical	
4804.00	29.39	15.27	44.66	74.00	-29.34	Horizontal	
7206.00	30.70	18.09	48.79	74.00	-25.21	Horizontal	
9608.00	28.70	23.76	52.46	74.00	-21.54	Horizontal	
12010.00	otek * Aupo	- K 20	ick Vupose,	74.00	hotek	Horizontal	
14412.00	woick*	DOJOS ALID	sek spc	74.00	L bore	Horizontal	
Average value:							
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization	
4804.00	18.11	15.27	33.38	54.00	-20.62	Vertical	
7206.00	18.71	18.09	36.80	54.00	-17.20	Vertical	
9608.00	20.46	23.76	44.22	54.00	-9.78	Vertical	
12010.00	NO 10 PK	Aupoter Au	iek .	54.00 M	. P2.	Vertical	
14412.00	And *	abotek	Anbo	54.00	ipote. And	Vertical	
4804.00	17.72	15.27	32.99	54.00	-21.01	Horizontal	
7206.00	19.73	18.09	37.82	54.00	-16.18	Horizontal	
9608.00	18.21	23.76	41.97	54.00	-12.03	Horizontal	
12010.00	*** *	otek Anbot	N 20%	54.00	Aug. *ek	Horizontal	
14412.00	4 ×	intek ant	oter And	54.00	ek Aupor	Horizontal	



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			ГМ1 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	29.39	15.42	44.81	74.00	-29.19	Vertical
7320.00	29.63	18.02	47.65	74.00	-26.35	Vertical
9760.00	30.49	23.80	54.29	74.00	-19.71	Vertical
12200.00	ek * spotek	Anborr	but hotek	74.00	And	Vertical
14640.00	*	tek Wipose	Pur Viel	74.00	Aupo	Vertical
4880.00	29.20	15.42	44.62	74.00	-29.38	Horizontal
7320.00	30.57	18.02	48.59	74.00	-25.41	Horizontal
9760.00	28.42	23.80	52.22	74.00	-21.78	Horizontal
12200.00	*otek	Aupole.	Aug	74.00	YUpor bu	Horizontal
14640.00	Art rek	nbotek	Aupo	74.00	Anbore	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	18.20	15.42	33.62	54.00	-20.38	Vertical
7320.00	18.57	18.02	36.59	54.00	-17.41	Vertical
9760.00	20.31	23.80	44.11	54.00	-9.89	Vertical
12200.00	k *upor	N. Siek	anbotek	54.00	boiek	Vertical
14640.00	otek * Anbot	Anb	ek abotek	54.00	pi, poiek	Vertical
4880.00	17.83	15.42	33.25	54.00	-20.75	Horizontal
7320.00	20.08	18.02	38.10	54.00	-15.90	Horizontal
9760.00	18.51	23.80	42.31	54.00	11.69 And	Horizontal
12200.00	Anb*otek	Aup	abořek	54.00	wotek D	Horizontal
14640.00	* "otek	VUPO.	Zi.	54.00	VUD.	Horizontal



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			TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.52	15.58	45.10	74.00	-28.90	Vertical
7440.00	29.79	17.93	47.72	74.00	-26.28	Vertical
9920.00	31.19	23.83	55.02	74.00	-18.98	Vertical
12400.00	* Solek	anbotes	Anb	74.00	Anbor	Vertical
14880.00	* 400	ek Spotel	, Vupo,	74.00	Aupote.	Vertical
4960.00	29.34	15.58	44.92	74.00	-29.08	Horizontal
7440.00	30.78	17.93	48.71	74.00	-25.29	Horizontal
9920.00	28.80	23.83	52.63	74.00	-21.37	Horizontal
12400.00	AUD * "SK	abořek	Aupo,	74.00	Anbote, An	Horizontal
14880.00	V.Apo,	Kotek	Aupote	74.00	abotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.32	15.58	34.90	54.00	-19.10	Vertical
7440.00	19.84	17.93	37.77	54.00	16.23 M	Vertical
9920.00	20.96	23.83	44.79	54.00	-9.21	Vertical
12400.00	k * "potek	Anbo.	hotek	54.00	Andrew	Vertical
14880.00	* * hot	ak Anbore	And	54.00	Aupo	Vertical
4960.00	19.01	15.58	34.59	54.00	-19.41	Horizontal
7440.00	20.88	17.93	38.81	54.00	-15.19	Horizontal
9920.00	18.66	23.83	42.49	54.00	+11.51 No	Horizontal
12400.00	* tok	Aupore.	Aur	54.00	100. Pr	Horizontal
14880.00	An*	abotek	Aupo.	54.00	Pupo, b	Horizontal

Remark:

- 1. Result =Reading + Factor
- 2. "*" 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 -----

