

Anbotek

Report No.:1816C40007712501 FCC ID: 2ALQR-FMWMS24

Report FCC Test

Applicant No. **NLU Products LLC dba BGZ brands**

2801 N Thanksgiving Way Ste 300 Lehi, Lehi, Address

UT, 84043, USA

BGZ Wallet Stand Product Name

Oct. 29, 2024 Report Date

Shenzhen Anbotek

Compliance Laborate Anbotek Compliance Laboratory









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TEST REPORT

Applicant NLU Products LLC dba BGZ brands

Manufacturer : Shenzhen Rainbow Electronic Co.,Ltd

Product Name : BGZ Wallet Stand

Model No. : Moxyo Magnetic Wallet Stand

Trade Mark : N/A

Rating(s) Input: 5V= 0.5A

Battery Capacity: DC 3.7V, 100mAh

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.	Sept. 09, 2024
Andotek Andotek Ando	"hotek Anbor Anbore" Anbore
Date of Test:	Sept. 09, 2024 to Sept. 30, 2024
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Approved & Authorized Signer:	of policy Miles
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Revision History

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Re	port Versio	n	Descripti	on	Issued	Date
polek	MR00	Vupo,	Original Iss	sue.	Oct. 29	, 2024
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1. General Information

1.1. Client Information

- K - PO.	All	
Applicant	NLU Products LLC dba BGZ brands	Aupoke
Address	2801 N Thanksgiving Way Ste 300 Lehi, Lehi, UT, 84043, USA	An
Manufacturer	Shenzhen Rainbow Electronic Co.,Ltd	14
Address	Room802.804.806,BlockC,Gangzhilong Business Center,Longhua District,Shenzhen, China	otek
Factory	Shenzhen Rainbow Electronic Co.,Ltd	Aupolek
Address	Room802.804.806,BlockC,Gangzhilong Business Center,Longhua District,Shenzhen, China	Anbol

1.2. Description of Device (EUT)

1. O s. by		
Product Name	:	BGZ Wallet Stand
Model No.	:	Moxyo Magnetic Wallet Stand
Trade Mark	:	MVA Anbore Anborek Anborek Anborek
Test Power Supply	:	DC 3.7V Battery inside
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 hotek Anbores Andrew Anborek Anborek Anborek
Modulation Type	:	GFSK, otek Anbotek Anbotek Anbotek
Antenna Type		PCB Antenna Antone Anto
Antenna Gain(Peak)	:	2,2dBi 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 Ùser's Manual.







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1.3. Auxiliary Equipment Used During Test

	1000			3.	40,770		
	Title	tle Manufacturer		Model No.		Serial No.	
Q,	Ver Vun	Aupotek	1 Vupo.	Wholek 1	Anbore	VIII.	Aupolek
	Vuporek Vup	Aupolek	Aupo.	P. Jpolek	Aupore	Y Work	Anbote
	1.4. Operation change	nel list 🤜	k upolo	V.	bole	AUG	

1.4. Operation channel list

Operation Band:

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Operation B	aria.		Co. VIII.		197	Up.	· _V
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
okek O Muj	2402	, ₀₁ 10	2422	Anb 20 tek	2442	30	2462
nbotek1	2404	11ek	2424	21	2444 _{hb} olek	31 Anbox	2464
2014	2406	12 hotek	2426	22 ^{nb0}	2446 And	itek 32 Ari	2466
3 bolek	2408	13	2428 Anbo	23 Anh	2448	100 te 33	2468
4	ek 2410 _{Anb} ote	14 And	2430	1,001ek 24	2450	34	2470
5	100 2412 AN	15 15	2432	25 And 25	2452	35, otek	2472
6	2414	Anboie	2434	26°10'k	2454	36	2474 Anboli
Anbore 7	2416	A17 Len	2436	27 Anbore	2456	37	10010 2476 AN
MU/8	2418	18, nbote	2438	18 28 A	o ^{tek} 2458 h ⁿ	38	2478
9 upole	2420	ek 19 Ant	2440 And	29	2460	Aupo 39	2480

1.5. Description of Test Modes

01	1.5. Description of Test N	lodes Anbotek	Anborek	Aupolek K	Aupoter.	Aupolek
D.	Pretest Modes		De	escriptions		o
	Anbotek TM1	Keep the EUT	works in conti	nuously transmi	tting mode (Bl	LE 1M)
	Anbotek TM2 nbb Otek	Keep the EUT	works in conti	nuously transmi	tting mode (Bl	LE 2M)









1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dBek Anbote Ambotek Anbotek
Occupied Bandwidth	925Hz Anbore Anbore
Conducted Output Power	0.76dB
Power Spectral Density	0.76dB
Conducted Spurious Emission	1.24dB
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB
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	Potek Woose	· Sex
Conducted Emission at AC power line	Spokek / Whoken	N tek
Occupied Bandwidth	Mode1,2	P
Maximum Conducted Output Power	Mode1,2	PAND
Power Spectral Density	Mode1,2	P
Emissions in non-restricted frequency bands	Mode1,2	Aupole P
Band edge emissions (Radiated)	Mode1,2	Aup Die
Emissions in frequency bands (below 1GHz)	Mode1,2	B'pole
Emissions in frequency bands (above 1GHz)	Mode1,2	F P An'
Note:	K Aupor Am	ootek

P: Pass

N: N/A, not applicable









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.

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

1.9. 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.
- 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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1.10. Test Equipment List

Aupolek	Cond	ucted Emission at A	C power line	W upolek	Aupoles	K Yun	Aupolek
Anbo	Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
P	nbolek	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
olek ek	Anbo	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
Anbolek	3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Alpoto	Auporek
anb	orek 4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

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Occupied Bandwidth

Maximum Conducted Output Power

Power Spectral Density

Emissions in non-restricted frequency bands

		V	-0.5			- Lo G *
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1001°1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A Anoo	2023-10-16	2024-10-15
Anbox	DC Power Supply	IVYTECH	1001VIV3605 N	1804D360 510	2023-10-20	2024-10-19
3	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
tek 4	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 oto	MXG RF Vector Signal Generator	Agilent And	N5182A	MY474206 47	2024-02-04	2025-02-03



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	edge emissions (Ra sions in frequency ba		Aupolek	Auporen	Augo tek	Aupotek
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 60	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
4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Alpotek	Vupor of 6k
1e\5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
nb6rek	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
Zupe	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal	Cal.Due Date
1,0	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
Anba. 2	Pre-amplifier	SONOMA	310N A	186860	2024-01-17	2025-01-16
3 ^{Anh}	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 ^{botes}	N/A	otek / Aupote	Anbox

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2. Antenna requirement

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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.

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2.1. Conclusion

The antenna is a PCB antenna which permanently attached, and the best case gain of the antenna is 2.2dBi. It complies with the standard requirement.

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3. Conducted Emission at AC power line

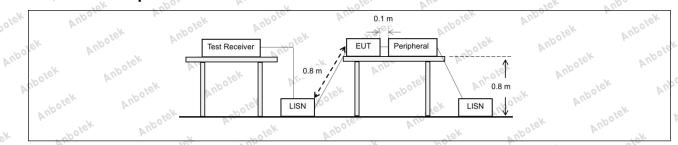
otek Vupotek	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator to public utility (AC) power line, the radiator to the section of the	hat is designed to be con idio frequency voltage tha	nected to the at is conducted
Test Requirement:	back onto the AC power line on an band 150 kHz to 30 MHz, shall not measured using a 50 µH/50 ohms (LISN).	exceed the limits in the fo	ollowing table, as
k Vupotek Vup	Frequency of emission (MHz)	Conducted limit (dBµV)	ek abolek
	rak Spokek Aupo	Quasi-peak	Average
- clek	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5	.56 h	46
iek "upoter	5-30 And	60	50
Aupore K. Potek	*Decreases with the logarithm of the	ne frequency.	botek
Test Method:	ANSI C63.10-2020 section 6.2	polek Aupole	VII.
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unli		od for ac power-

3.1. EUT Operation

Anbotek

Operating Environment:	Aupole	And	Vupolek	Anbo	potek	Anb
Test mode: /	Aupolek	Aup.	abotek	Anbore	K. Polek	

3.2. Test Setup



3.3. Test Data

Not applicable for equipment operated with DC power supply

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Report No.:1816C40007712501 FCC ID: 2ALQR-FMWMS24

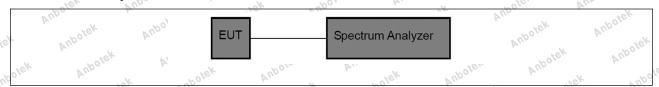
4. Occupied Bandwidth

-PO. K	The Miles of the Market of the
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
Vek Vupotek Vup	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.
Aupotek Aupotek	b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time.
Aupotek Aupotek Aupote	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
Procedure:	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.
Anbotek Anboten	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
ek Aupotek Vi	peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth
too. Aupotek	measurement is not influenced by any intermediate power nulls in the fundamental emission that might be ≥ 6 dB.

4.1. EUT Operation

Y.	Operating Envir	onment:	, upolek	Aupor	Potek	Anbole.	Vu _p Otek
00	Test mode:	1: TX mode(BLE 1M) 2: TX mode(BLE	Vupo	V	rek Aupord	N. C	rek nbot
600	'upo,	2M)	Vien	Yex	upolek Aup	~	hotek Ar

4.2. Test Setup









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4.3. Test Data

upolek	4.3. Test Data	a Aupolek	Anbotek Lek	Aupolek	Aupolek Yun	Aupotek	Anbotek
Anbotek	Temperature:	23.3 °C	Humidity:	57 % Joseph	Atmospheric F	Pressure:	101 kPa
Anb	Please Refer to	Appendix for De	tails.	ek Aupote	k Anboten	k Aupo	ek Aupotek

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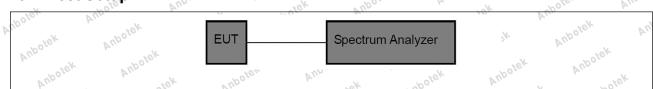
5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Vupotek Vupotek	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.
Test Limit:	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
Votek Vupotek	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

0	V	No.	-Po.	h.		011.	107	40.0
Α,	Operating Envir	onment:	'urek	Anbotek	AUD	ek upolek	Aupor	b.
	Toot mode:	1: TX mode 1M)	e(BLE 1M):	Keep the EU	T works in o	continuously trans	mitting mode (B	LE *
7	Test mode:	2: TX mode 2M)	e(BLE 2M):	Keep the EU	T works in o	continuously trans	mitting mode (B	LE

5.2. Test Setup



5.3. Test Data

Temperature:	23.3 °C	Humidity:	57 % No. 10 No.	Atmospheric Pressure:	101 kPa	1000
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Please Refer to Appendix for Details.





Anboiek



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Report No.:1816C40007712501 FCC ID: 2ALQR-FMWMS24

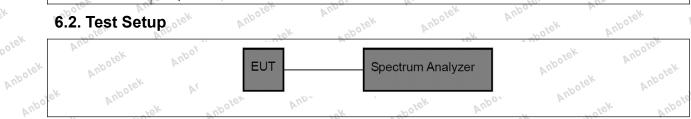
6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek	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

rek	Operating Envir	onment:	abotek	Aupole	K W	otek Aupo,	Van Vuo	tek.
ipo,	· V		e(BLE 1M): K	eep the EUT	works in cont	inuously transr	mitting mode (Bl	LE
Vupo.	Test mode:	1M) 2: TX mod	e(BLE 2M): K	eep the EUT	works in cont	inuously transr	nitting mode (Bl	LE LE
An	00, 14	2M)	Aupole	in tek	Aupolek	Aug.	opolek (Anb
	6.2 Test Setu	in sek	Aupolek	And	botek	Anbo.	r. otek	1

6.2. Test Setup



6.3. Test Data

Anbotek

Temperature:	23.3 °C	Humidity:	57 %	Atmospheric Pressure:	101 kPa
Aupolen	Vup.	(Vapolek	Aupo	potek Anbole	VII.

Please Refer to Appendix for Details.





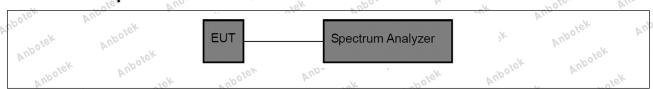
7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Test Cimit: 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	Auport Auporek Auporek Auporek Auporek Auporek

7.1. EUT Operation

Test mode: 1: TX mode(BLE 1M): Keep the EUT works in continuously transmitting mode (BLE 1M) 2: TX mode(BLE 2M): Keep the EUT works in continuously transmitting mode (BLE	Operating Envir	onment:	Vun Jiek	Vuporek	Aupo	k spolek	Anbore	Visa
2M)	Test mode:	1M) 2: TX mc	"upole"	And	~	Potek Vupo		ek.

7.2. Test Setup



7.3. Test Data

09	Temperature:	23.3 °C	Potek	Humidity:	57 %	Atmos	pheric Pressure:	101 kPa	Yoda	

Please Refer to Appendix for Details.







Report No.:1816C40007712501 FCC ID: 2ALQR-FMWMS24

8. Band edge emissions (Radiated)

- V		Vic. VI	100	· V
upole.	Test Requirement:	restricted bands, as defined	In addition, radiated emissions in § 15.205(a), must also compecified in § 15.209(a)(see § 15.2	ly with the
	Aupotek Aupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
otek	Anborek Anbo	0.009-0.490	2400/F(kHz)	300
, otel	k Anbotek And	0.490-1.705 1.705-30.0	24000/F(kHz) 30	30
AUDO	stek Anbotek	30-88 88-216	100 ** 150 **	3 ke Andre
VUR	lo kek vupotek	216-960	200 **	3 upotek Pupe
	Anbo.	Above 960	500 Anbover Anb	3 Polok
?k	Test Limit:	intentional radiators operati	ragraph (g), fundamental emissing under this section shall not b	e located in the
poten	k Ando	However, operation within t	z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitted	
Aupor	rek vupotek		e, the tighter limit applies at the b	
An	oo, Votek Vupotek	employing a CISPR quasi-p	in the above table are based on beak detector except for the freq	uency bands 9–
49	And nbotek Anbotek	these three bands are base	above 1000 MHz. Radiated emised on measurements employing	
,0	V. Viek Pupor	detector.	otek Aupo, k kote	k Wpole
holek	Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		oolek Aupolek
Aupo	Procedure:	ANSI C63.10-2020 section	6.10.5.2	Vupolek Vupor

8.1. EUT Operation

	Operating Envir	onment:	Aupo	k hotek	Anboro	W.	rek	Aupolen
	Aupo	1: TX mode	e(BLE 1M):	Keep the EU	works in con	tinuously tra	nsmitting	mode (BLE
1/2	Test mode:	1M) 2: TX mode	e(BLE 2M):	Keep the EU	Γ works in con	tinuously tra	nsmitting	mode (BLE
	tek Aupole.	2M)	-tek	Anboiek 1	'upo	bolek	Auporo	





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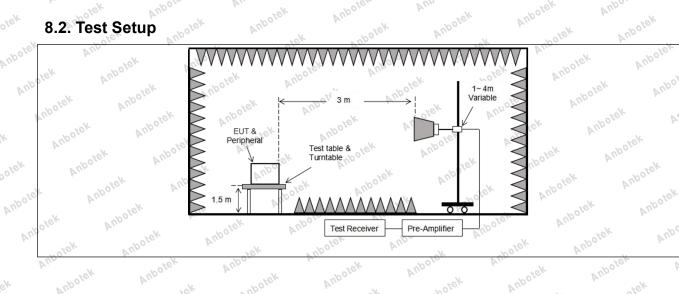
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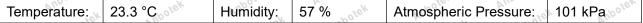
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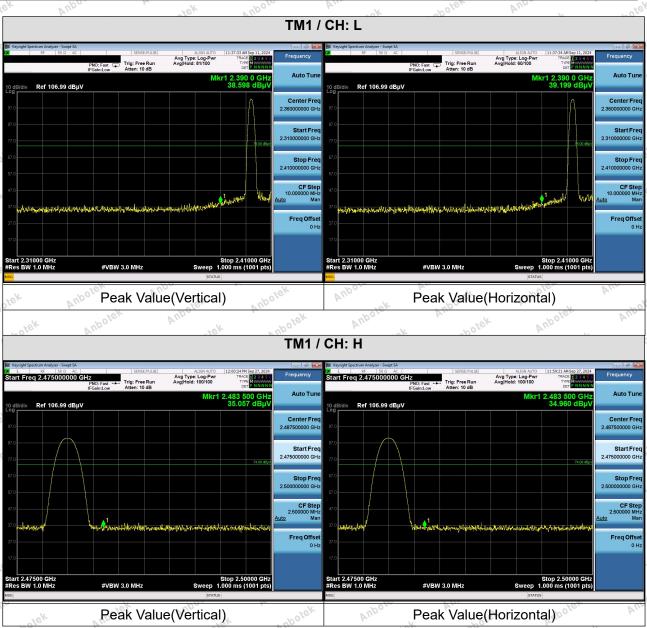
Hotline 400-003-0500 www.anbotek.com





8.3. Test Data





Remark

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- 1. During the test, pre-scan all modes, the report only record the worse case mode.
- 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)

Aupotek Aupotek	Frequency (MHz)	pecified in § 15.209(a)(see § 15.2 Field strength (microvolts/meter)	Measuremen distance (meters)
upotek Anbe	0.009-0.490	2400/F(kHz)	300
V. Fek	0.490-1.705	24000/F(kHz)	30 Anbor
Anbo	1.705-30.0	AN 30 Ant	30
ok spokek	30-88	100 **	3 tek An
OLO VIII.	88-216	150 ** halek	3
olek Anbore	216-960	200 **	3 nbor
Augo Olek	Above 960	500 poter And	3 notek
Test Limit: And	intentional radiators opera frequency bands 54-72 MI	aragraph (g), fundamental emiss ting under this section shall not Hz, 76-88 MHz, 174-216 MHz or	be located in the · 470-806 MHz.
lest Limit: And Andotek	intentional radiators opera frequency bands 54-72 MI However, operation within 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 these three bands are bas detector.	ting under this section shall not lar, 76-88 MHz, 174-216 MHz or these frequency bands is permiss 15.231 and 15.241. The tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emisted on measurements employing	be located in the 470-806 MHz. tted under other band edges. measurements quency bands 9 ssion limits in
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators opera frequency bands 54-72 Ml However, operation within sections of this part, e.g., In the emission table abov The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and these three bands are bas	ting under this section shall not Hz, 76-88 MHz, 174-216 MHz or these frequency bands is permi §§ 15.231 and 15.241. The tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emitted on measurements employing an 6.6.4	be located in the 470-806 MHz. tted under other band edges. measurements quency bands 9 ssion limits in

9.1. EUT Operation

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	Operating Envir	onment: Anborek Anborek Anborek
	Vupo.	1: TX mode(BLE 1M): Keep the EUT works in continuously transmitting mode (BLE
Y.	Test mode:	1M) The state of t
	, work	2: TX mode(BLE 2M): Keep the EUT works in continuously transmitting mode (BLE
	FOR YUD	2M) And



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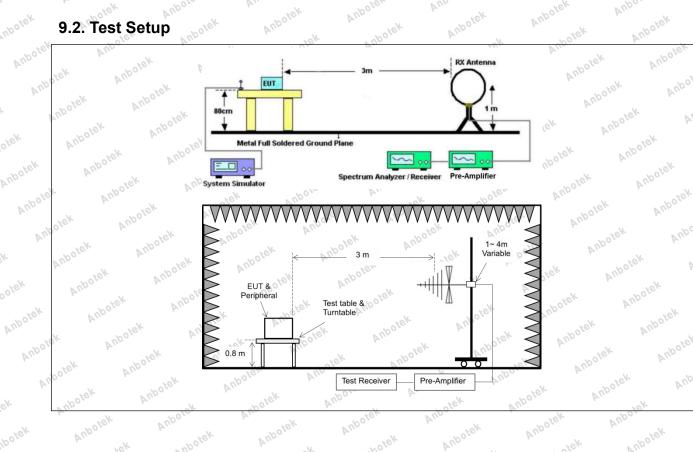
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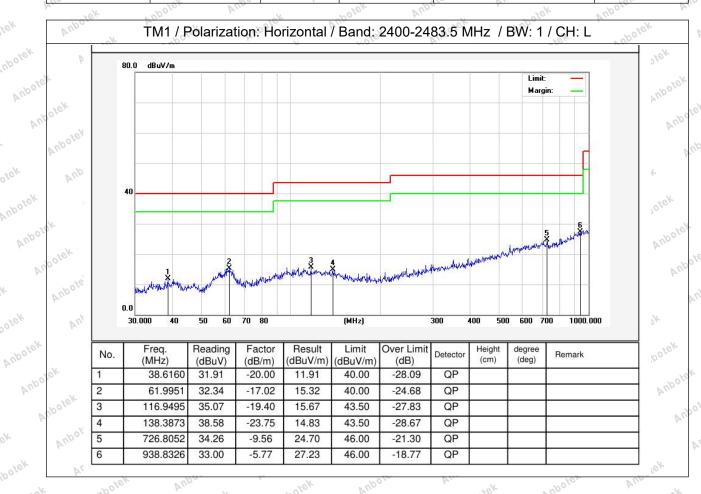




9.3. Test Data

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: 22.3 °C Humidity: 51 % Atmospheric Pressure:	10	01 kPa	
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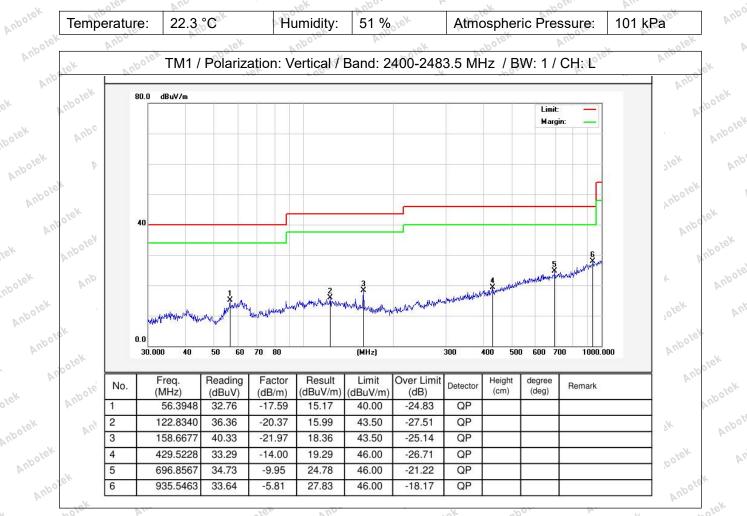
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Report No.:1816C40007712501 FCC ID: 2ALQR-FMWMS24

Tomporature: 22.000 Trainiaity: 01.700 Milliosphono i rossate: 101 Mila	Temperature:	22.3 °C	Humidity:	51 %	Atmospheric Pressure:	101 kPa
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Note:Only record the worst data in the report.

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Report No.:1816C40007712501 FCC ID: 2ALQR-FMWMS24

10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted be omply with the radiated emission 5(c)).	
Vupotek Vupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
abovek Anbe	0.009-0.490	2400/F(kHz)	300 And
Al.	0.490-1.705	24000/F(kHz)	30 Nobole
ek Aupore Ar.	1.705-30.0	30 K Polek Wy	30
, solek	30-88	100 **	310k Anb
Poler Aug	88-216	150 **	3
rek vupote.	216-960	200 **	3 nbole
Vupo, W. Kek	Above 960	500 Notes And	3 John
Aupotek Aupotek Aupotek Aupotek Aupotek Aupotek	However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-p90 kHz, 110–490 kHz and a these three bands are base detector.	e, the tighter limit applies at the lin the above table are based on peak detector except for the free above 1000 MHz. Radiated emised on measurements employing	ted under other pand edges. measurements quency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M	- 40.	potek Anboter
Procedure:	ANSI C63.10-2020 section	6.6.4 otek Andrew	upotek Anb
10.1. EUT Operation	ou Vuporer Vuporer	Auporek Aupor	Aupolek .

10.1. EUT Operation

	Operating Envir	onment:	Aupo	- N	-hoiek	Anbore	. All.	rek	Aupolek	
	Aupo	1: TX mod	e(BLE 11	1): Keep the	e EUT wo	rks in conti	nuously tra	ansmitting	mode (BLE	
Ys	Test mode:	1M) 2: TX mod	e(BLE 2M	1): Keep the	e EUT wo	rks in conti	nuously tra	ansmitting	mode (BLE	45
	lek Aupoles	2M)	-16K	Vupolek	Aupo	40.	potek	Aupola		-0/8





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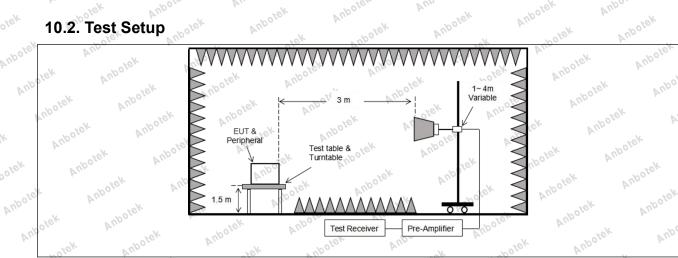
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10.3. Test Data

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10.3. Test Data	Aupolek Fek	Aupo, upotek	Aupolek Aupole	Aupotek
Temperature: 24.3 °C	Humidity:	56.2 %	Atmospheric Pressure:	101 kPa

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ick V	pose.	Yun Fek	Anborek	Vupa	4 abolek	Anbore	V 10 V	
			TM1 / CH: L					
Peak valu	e:							
Freque (MHz		Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization	
4804.0	00	30.17	15.27	45.44	74.00	-28.56	Vertical	
7206.0	₁₉₇ 00	29.94	18.09	48.03	74.00	-25.97	Vertical	
9608.0	00	31.37	23.76	55.13	74.00	-18.87	Vertical	
12010	00 upop	* All	ick anbo	iek Aup	74.00	olek Vupo	Vertical	
14412.	00	polek * Aug	. %	potek An	74.00	olek a	Vertical	
4804.0	00	29.69	15.27	44.96	74.00	-29.04	Horizontal	
7206.0	00	31.10	18.09	49.19	74.00	-24.81	Horizontal	
9608.	00	28.85	23.76	52.61	74.00	-21.39	Horizontal	
12010	00° rek	*nbole	VIII	Aupolek	74.00	k abolek	Horizontal	
14412.	00	ek * nbote	k Aupo	1000	74.00	b.	Horizontal	
Average v	/alue:							
Freque (MHz	-	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization	
4804.0	00	18.44	15.27	33.71	54.00	-20.29	Vertical	
7206.0	00	18.99	18.09	37.08	54.00	-16.92	Vertical	
9608.0	00/00	20.84	23.76	44.60	54.00 NO	-9.40	Vertical	
12010	00^{VUp_c}	* Yun	184 201	olek Vup.	54.00	potek Anh	Vertical	
14412.	00	Upolek * AL	100, 1	Polek	54.00	rek	Vertical	
4804.0	00	18.02	15.27	33.29	54.00	-20.71	Horizontal	
7206.	00	20.13	18.09	38.22	54.00	-15.78	Horizontal	
9608.0	00^{c_K}	18.36	23.76	42.12	54.00	-11.88	Horizontal	
12010	00 <u>,</u> 00	* Anbore.	Yu.	k upole	54.00	2000	Horizontal	
14412.	00	* 100	ick Vupor	. V	otek 54.00 knbo	V.	Horizontal	

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"Ofer	And	187	ГМ1 / CH: М	<u>, </u>	"Poles	VII.
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	29.72	15.42	45.14	74.00 M	-28.86	o√Vertical ⊾
7320.00	29.91	18.02	47.93	74.00	-26.07	Vertical
9760.00	30.87	23.80	54.67	74.00	-19.33	Vertical
12200.00	Vupo*	Vun	"Upolek	74.00	hotek	Vertical
14640.00	* polek	Aupor	hotek	74.00	Ana	Vertical
4880.00	29.50	15.42	44.92	74.00	-29.08	Horizontal
7320.00	30.97	18.02	48.99	74.00	ove* -25.01 Male	Horizontal
9760.00	28.57 And	23.80	52.37	74.00	-21.63	Horizontal
12200.00	olek*	Aupoles, A	10k	74.00	Aupo	Horizontal
14640.00	And *	upotek	Vupote.	74.00	Aupolok	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	18.53	otek 15.42 And	33.95	54.00	-20.05 Am	Vertical
7320.00	18.85	18.02	36.87	54.00	-17.13	Vertical
9760.00	20.69	23.80	44.49	54.00	-9.51	Vertical
12200.00	* tek	Anbotek	A. Olek	54.00	Vur.	Vertical
14640.00	* otek	Aupolek	And	54.00	Vupo.	Vertical
4880.00	18.13	15.42	33.55	54.00	-20.45	Horizontal
7320.00	20.48 nbo	18.02	ntek 38.50 And	54.00	-15.50	Horizontal
9760.00	18.66	23.80	42.46	54.00	-11.54	Horizontal
12200.00	Pupp *	abolek.	Anboro	54.00	Aupolek	Horizontal
14640.00	Vupote.	Viek.	Aupolek	54.00	upotek	Horizontal

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		-	TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.85	15.58×1000	45.43	otek 74.00 pho	-28.57	Vertical
7440.00	30.07	17.93	48.00	74.00	-26.00	Vertical
9920.00	31.57	23.83	55.40	74.00	-18.60	Vertical
12400.00	700*×	Aupo	Potek	74.00	Vier	Vertical
14880.00	* tek	Vupoler.	Aug	74.00	Aupore	Vertical
4960.00	29.64	15.58	45.22	74.00	-28.78	Horizontal
7440.00	31.18	17.93	49.11 ₀₀₀	74.00	-24.89	Horizontal
9920.00	28.95	23.83	52.78	okek 74.00 And	-21.22	Horizontal
12400.00	*	abolek P	Upor K	74.00	Aupole, b	Horizontal
14880.00	Anboro *	Polek.	Aupolek	74.00	, upotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.65	15.58	35.23 And	54.00		Vertical
7440.00	20.12 An	17.93	38.05	54.00	-15.95	Vertical
9920.00	21.34	23.83	45.17	54.00	-8.83	Vertical
12400.00	Vun *	anboiek	Aupor	54.00	Auporer	Vertical
14880.00	VUX.	hotek	Aupolo	54.00	VUPOLEK	Vertical
4960.00	19.31	15.58	34.89	54.00	-19.11	Horizontal
7440.00	21.28	17.93	39.21	54.00 noo	-14.79	Horizontal
9920.00	18.81	23.83 AN	42.64	54.00	11.36 h	Horizontal
12400.00	hpole * A	16K	nbolek	54.00	spotek	Horizontal
14880 00	· · · · · · · · · · · · · · · · · · ·	Vupo.	Yo.	54.00	VII.	Horizontal

Remark:

- 1. Result =Reading + Factor
- 2. Test frequency are from 1GHz to 25GHz, "*" 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

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Please refer to separated files Appendix I -- Test Setup Photograph RF

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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

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