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FCC Test Report

Applicant : MKETech Electronics

Address 2000 South Grove Avenue, Suite 109, Ontario,

California, United States

Product Name : WIRELESS MOUSE

Report Date : May 20, 2024

Shenzhen Anbotek Con Anbotek



ce Laboratory Limited







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	EUT Operation.								
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8 Band	edge emissions	(Radiated)							2
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O.Emica	Test Setup Test Data edge emissions EUT Operation . Test Setup Test Data sions in frequenc EUT Operation .	v banda (balan	, 10U=\		ek .c	boiek	VUPO	y	hotek 2
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9.1.	EUT Operation .	Kupo,	b.,	, , , , , , , , , , , , , , , , , , ,	00,50,	An	······	potek	
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TEST REPORT

Applicant : MKETech Electronics

Manufacturer : Dongguan ShangGui Electronics Co.,Ltd.

Product Name : WIRELESS MOUSE

Test Model No. : PEGASUS

Reference Model No. : WGM 830

Trade Mark : N/A

Rating(s) : Input: 5V-- (with DC 3.7V, 500mAh battery inside)

47 CFR Part 15.247

Test Standard(s) : ANSI C63.10-2020

KDB 558074 D01 15.247 Meas Guidance v05r02

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.	Dec. 20, 2023	And all
Tupo otek Vupotek Vupote Vi		Anbotek Anbore
Date of Test:	Dec. 20, 2023 to Jan.	02, 2024
	And hotek Abotek Anbo	tok Anbotek Anbo
	Stella Z	M Sporter
Prepared By:	100000	ipo, k. bolek
	(Stella Zhu)	
Anbotek Anbo. Ack Anbotek	Bolward	Anbo. Arek anbotek
	/ ward	pan
Approved & Authorized Signer:	Anborer DATIO	Anbor Ar
	Mary Edward Dan	ick spore Ar





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Revision History

	Report Version	Description	Issued Date
	Anborte R00 potek An	Original Issue.	May 20, 2024
(8	Anbotek Anbotek	Anbotek Anbotek Anbotek	K Anbotek Anbotek Ant
10	or Alpotek Anbotek	Anbotek Anbotek Anbot	otek Anbotek Anbotes





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1. General Information

1.1. Client Information

A 0 P	700	No. 100 Miles
Applicant	: MKET	ech Electronics
Address	: 2000 S	South Grove Avenue, Suite 109, Ontario, California, United States
Manufacturer	: Dongg	guan ShangGui Electronics Co.,Ltd.
Address	. Room Dongg	101,No.7, Yincheng 7nd Road.,Xiabian Village, Chang'an Town, guan City, GuangDong Province, China
Factory	: Dongg	guan ShangGui Electronics Co.,Ltd.
Address	: Room : Dongg	101,No.7, Yincheng 7nd Road.,Xiabian Village, Chang'an Town, guan City, GuangDong Province, China

1.2. Description of Device (EUT)

L NOTO A	Ulm	THE
Product Name	:	WIRELESS MOUSE
Test Model No.	:	PEGASUS ANDOTES ANDOTES ANDOTES
Reference Model No.	:	WGM 830 (Note: All samples are the same except the model number, so we prepare "PEGASUS" for test only.)
Trade Mark	:	N/A Anbore Anborek Anborek Anborek Anborek Anborek
Test Power Supply	:	DC 5V from Adapter input AC 120V/60Hz; DC 3.7V battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A otek Anbotek Anbotek Anbotek Anbotek
RF Specification	_	
Operation Frequency	:	2405-2470MHz
Number of Channel	:	othe Anbotek Anbotek Anbotek Anbotek Anbotek An
Modulation Type	:	GFSK Anbotek Anbotek Anbotek Anbotek
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)	:	4.43dBi
- "OY P"	- 1	

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. Operation channel list

Operation Band:

operation Bana.		700. N.	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
Aupotek O Aupotek	2405	Anborek 8 Anborek	2440
Anborek 1 Anbo	2409 Anborr	Amborek	2445
Anbore 2 Anbor	2413	And 10k	2450
ek nb3ek An	2417	And 11 sek	2455
4 dotek	2422	12 12	2460
5 botek	2426	nbotek 13.nbot	2465
Anbore 6 An hotek	2430 not see	nbotek 14 Anbote	2467 And 2467
Anbore 7 And	2435	abote ^V 15 Anbote	2470 more

1.5. Description of Test Modes

c	Pretest Modes		Descriptions
Nook	TM1	Anborek	Keep the EUT in continuously transmitting mode

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.8dB, nootek Anbotek Anbotek
Occupied Bandwidth	925Hz Anbotek Anbotek Anbotek
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 Anborek Anborek Anborek
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.







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1.7. Test Summary

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

N: N/A, not applicable





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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.
- 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

Cond	ucted Emission at A	C power line	Aupo	k spotel	Anbore	An
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
. 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2023-10-12	2024-10-11
2 50 tek	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2023-07-05	2024-07-04
3	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	2023-10-12	2024-10-11
4	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	rek /Anbotek	Anborotek

Occupied Bandwidth

Maximum Conducted Output Power

Power Spectral Density
Emissions in non-restricted frequency bands

		-[-0/1]2/4				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 _{Anh}	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
An4ote	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-02-23	2024-02-22
5,00	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2023-02-23	2024-10-22

Hotline

www.anbotek.com.cn

400-003-0500



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018	And	otek pupo.	N. ak	-boye.	VU _P	ysio
	edge emissions (Ra sions in frequency ba		Auporgoiek.	Anbotek	Aupoter.	Anbotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 00	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2023-10-12	2024-10-11
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

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	2023-10-12	2024-10-11		
. 2	Pre-amplifier	SONOMA	310N	186860	2023-10-12	2024-10-11		
34	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22		
Anitotel	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 No	y Aupo	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 4.43 dBi . It complies with the standard requirement.





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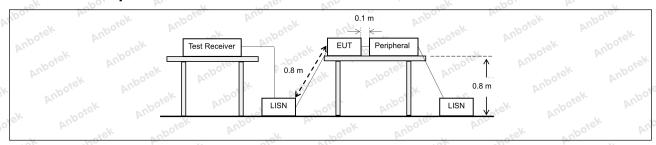
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the reback onto the AC power line on ar band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms	that is designed to be con adio frequency voltage tha ny frequency or frequencie t exceed the limits in the f	nected to the at is conducted as, within the ollowing table, as			
o h spoiek	(LISN).	Can duated limit (dD:\/)	Anbore			
Aupore All.	Frequency of emission (MHz)	Conducted limit (dBµV)	Averego			
sotek Anbo.	W. The Work William	Quasi-peak	Average			
Test Limit:	0.15-0.5	66 to 56*	56 to 46*			
rest Littit.	0.5-5 dek nabote Ame	56 hotel An	46			
Ans above	5-30 And San	60	50 And			
Anbore Air	*Decreases with the logarithm of the frequency.					
Test Method:	ANSI C63.10-2020 section 6.2	Anbores.	Aug Otek			
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unline conducted emissions from the conducted emission					

3.1. EUT Operation

Operating En	vironment:	Anbo.	bolek .	Anbore.	Ann	Anbotek	Vupo.
Test mode:	1: TM1: K	Ceep the EUT	in continuousl	y transmittin	g mode	ik spotek	Aupo

3.2. Test Setup





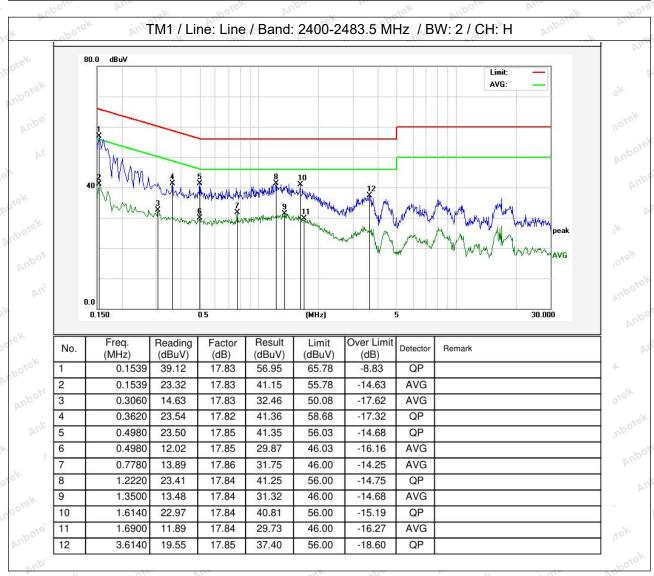
Hotline



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3.3. Test Data

Temperature:	19.9 °C	Humidity:	41 %	Atmospheric Pressure:	101 kPa
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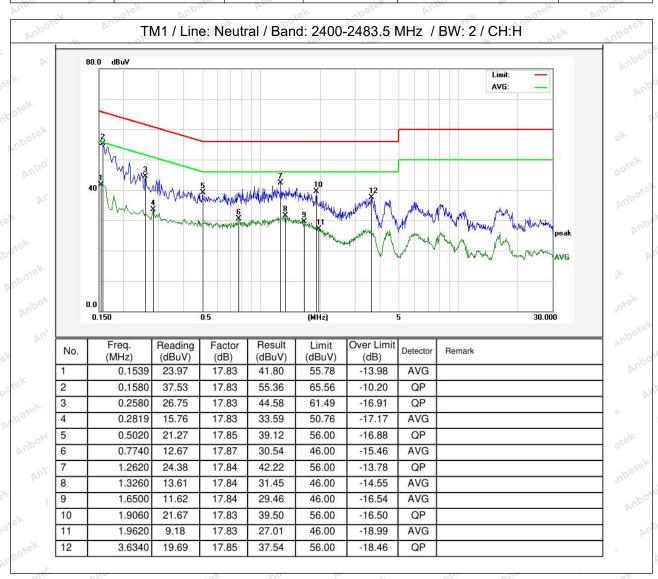






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Temperature: 19.9 °C Humidity: 41 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.







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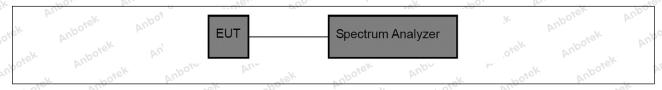
4. Occupied Bandwidth

upo, A.	- Poppe, My Aug Tek Pupo, W. Cak Poppe,
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
nbotek Anbotek Anbotek Anbotek Anbotek 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.
Procedure:	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 fundamental emission that might be ≥ 6 dB.

4.1. EUT Operation

Operating Env	ironment:	Ann	Anbotek	Anbo	, abotek	Anbore
Test mode:	1: TM1: Keep th	ne EUT in contin	uously trans	mitting mode	hotek hotek	Aupoter.

4.2. Test Setup



4.3. Test Data

	Temperature:	25.1 °C	Humidity: 43 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.









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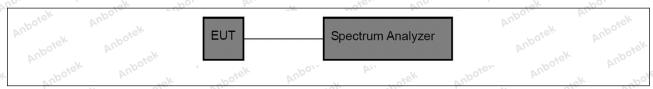
5. Maximum Conducted Output Power

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 Envi	ronment:	aboiek	Anboro	Vi., Potek	Aupoten	Anboatek	2000
Test mode:	1: TM1: Keep	the EUT in	continuously	transmitting	mode knoorek	Aupo.	γ.

5.2. Test Setup



5.3. Test Data

Temperature:	25.1 °C	Humidity:	43 %	Atmospheric Pressure:	101 kPa
(V	-K ~0,	Der.	710,	- AV	~0.

Please Refer to Appendix for Details.





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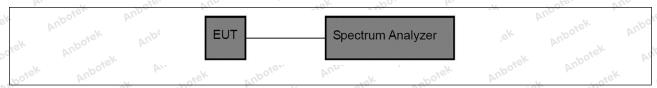
6. Power Spectral Density

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 Environment:	Anbotek	Aupe	apoiek	Aupor	Pu. Potek
Test mode: 1: TM1: Keep the	EUT in con	tinuously transn	nitting mode	Aupole	Ann

6.2. Test Setup



6.3. Test Data

	~0,	127	A 67	, % ~ ~0.	120
Temperature:	25.1 °C	Humidity:	43 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.



Hotline



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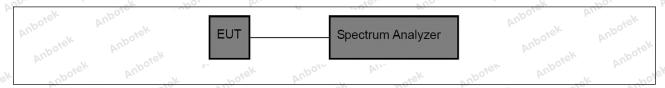
7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Test Limit: Anborek	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 Envi	ronment:	abotek	Anbore	Aug	Anbotek	Aupo *ek	100
Test mode:	1: TM1: Keep	the EUT in	continuously	transmitting r	node nootek	Aupo,	. Pr.

7.2. Test Setup



7.3. Test Data

Temperature: 25.1 °C	Humidity: 43 %	Atmospheric Pressure: 101 kPa
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Please Refer to Appendix for Details.





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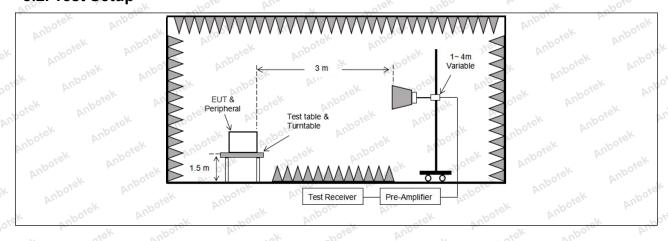
8. Band edge emissions (Radiated)

NO.	PO, DI.	76,	-ok - 60,
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	oly with the
k Aupotek Aupot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
poiek Anbo.	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3,ek nbote
	88-216	150 **	3
	216-960	200 **	3 botel And
	Above 960	500	3
	intentional 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-part of the emission table above 190 kHz, 110–490 kHz and a section of the control	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 beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	te located in the 470-806 MHz. ted under other band edges. measurements uency bands 9—ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	ore, but
. 4V	Poor Div.	46.	

8.1. EUT Operation

Operating Envir	ronment:	upotek	Anbo.	An boiek	Anbote	And	20	
Test mode:	1: TM1: Keep	the EUT in c	ontinuously tr	ansmitting mo	ode Anbotek	Anbo		

8.2. Test Setup





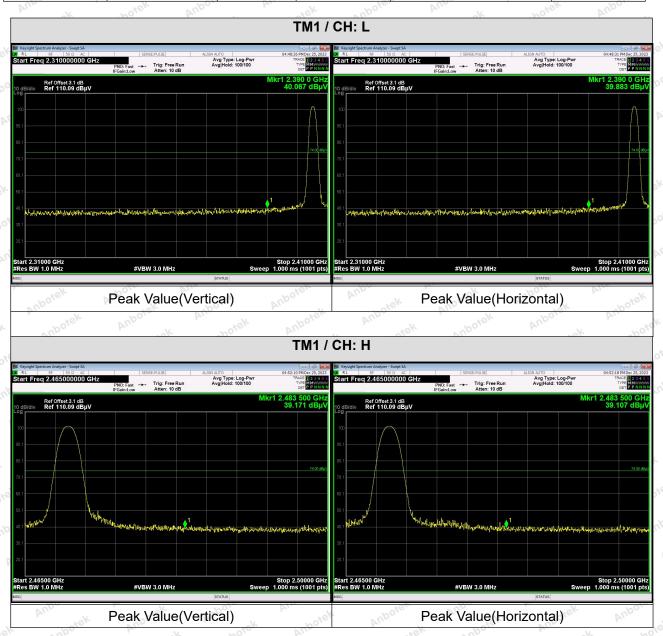




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8.3. Test Data

Temperature: 25.1 °C Humidity: 43 % Atmospheric Pressure: 101 kPa



Note: 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 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 Vupotek Vupot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
nbotek Anbotek	0.009-0.490 0.490-1.705	2400/F(kHz) 24000/F(kHz)	300
Aupotek Aupotei	1.705-30.0 30-88	30 100 **	30
k abotek Anbote	88-216 216-960 Above 960	150 ** 200 ** 500	3 And And 3
Test Limit:	** Except as provided in pa intentional radiators operati	ragraph (g), fundamental emissi ng under this section shall not b	ons from e located in the
upotek Aupotek		z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt § 15.231 and 15.241.	
Anbotek Anboten	In the emission table above The emission limits shown	e, the tighter limit applies at the b in the above table are based on beak detector except for the freq	measurements
tek Vupotek Vupe	90 kHz, 110–490 kHz and a	above 1000 MHz. Radiated emised on measurements employing	sion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		sk Aupotek
Procedure:	ANSI C63.10-2020 section	6.6.4 MARK MARKET MARKET	ore. Ann borek

9.1. EUT Operation

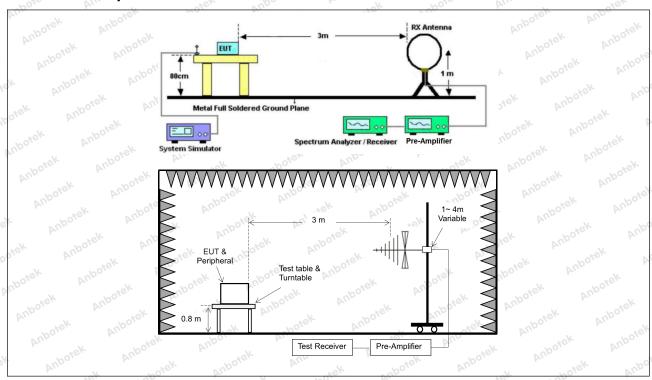
,01	Operating Envir	onment:	upotek	Anbo.	by.	botek	Anbote.	Ann	. 22	Ç
	Test mode:	1: TM1: Keep	the EUT in c	ontinuously t	ransm	itting mo	ode Anbotek	Aupo		





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9.2. Test Setup





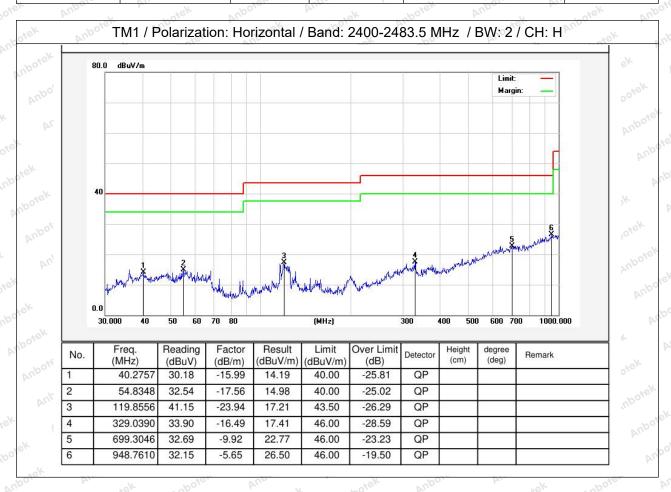


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9.3. Test Data

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

Temp	erature:	25.1 °C	DUP	Humidity:	43%	Atmos	spheric Pre	ssure:	101 kPa
lonip	ciatale.	20.600	V	i iditiidity.	70 70	M. Milloc	priorio i io	oourc.	pero i Ki u i

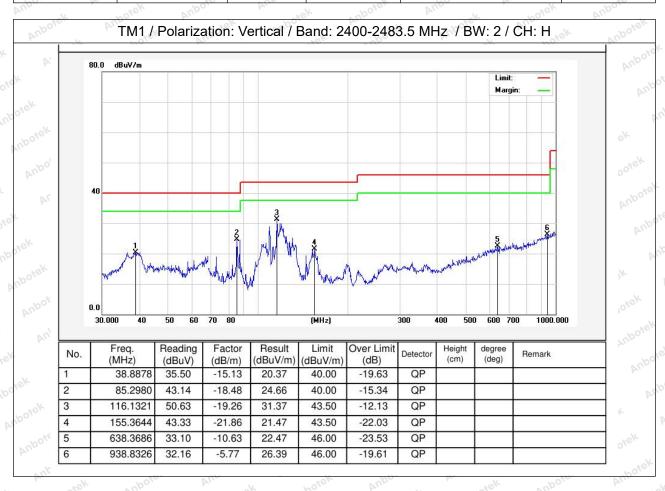






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Temperature: 25.1 °C Humidity: 43 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.









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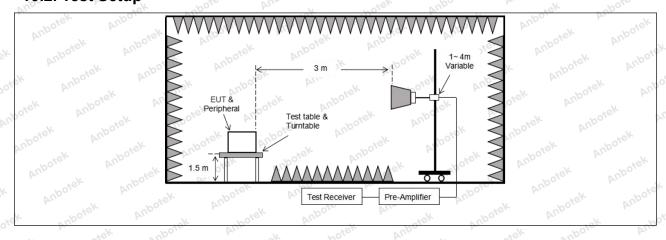
10. Emissions in frequency bands (above 1GHz)

PUDO IL	porc All	- Supr	Jek Jeore					
Test Requirement:		ons which fall in the restricted back comply with the radiated emission 5(c)) `						
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)					
	0.009-0.490	2400/F(kHz)	300					
nbotek Ande	0.490-1.705	24000/F(kHz)	30 Lotek					
	1.705-30.0	30°	30					
	30-88	100 **	3,ek nbore					
abotek Anbe	88-216	150 **	3					
	216-960	200 **	3 pores					
	Above 960	500 Morell Ambo	3 Net M					
Test Limit: ** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.								
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Aupotek					
Procedure:	ANSI C63.10-2020 section	6.6.4 And above And	oots. Aus					

10.1. EUT Operation

o'l	Operating Envir	ronment:	Mbotek	Anbo.	h. boick	Anbote.	And	20
Į	Test mode: 1: TM1: Keep the EUT in continuously transmitting mode					Aup		

10.2. Test Setup









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10.3. Test Data

Temperature: 25.1 °C Humidity: 43 % Atmospheric Pressure: 101 kPa

AUR	hotek Anb		siek soboří	AU.	ok hotek	Anbo.
			TM1 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4810.00	27.91	15.27	43.18	74.00	-30.82	Vertical
7215.00	29.43	18.09	47.52	74.00	-26.48	Vertical
9620.00	30.34	23.76	54.10	74.00	-19.90	Vertical
12025.00	Anboie * A	iek.	abotek Anb	74.00	otek Anbote	Vertical
14430.00	VUPO*SIK	Aupo, ok	Potek b	74.00	siek onk	Vertical
4810.00	28.37	15.27	43.64	74.00	-30.36	Horizontal
7215.00	29.63	18.09	47.72	74.00	-26.28	Horizontal
9620.00	29.03	23.76	52.79	74.00	-21.21	Horizontal
12025.00	otek * Aupo	-K 20	ick Aupole	74.00	. nbotek	Horizontal
14430.00	hotek* An	DOJE VILL	tek ab	74.00	ak hotel	Horizontal
Average value:	Reading	Factor	Result	Limit	Over Limit	
Frequency (MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	polarization
4810.00	17.29	15.27	32.56	54.00	-21.44	Vertical
7215.00	18.46	18.09	36.55	54.00	-17.45	Vertical
9620.00	19.36	23.76	43.12	54.00	-10.88	Vertical
12025.00	NO tek	Aupote. Au	iek .	54.00	. Br.	Vertical
14430.00	Ant *	, upotek	Aupo.	54.00	ipole. Aug	Vertical
4810.00	16.72	15.27	31.99	54.00	-22.01	Horizontal
7215.00	18.69	18.09	36.78	54.00	-17.22	Horizontal
9620.00	18.34	23.76	42.10	54.00	-11.90	Horizontal
12025.00	-10× *	otek Aupor	-K 20,	54.00	YUP.	Horizontal
14430.00	Upo. *	indiek ant	oto And	54.00	ek Aupo	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
4860.00	27.93	15.42	43.35	74.00	-30.65	Vertical
7290.00	29.28	18.02	47.30	74.00	-26.70	Vertical
9720.00	29.35	23.80	53.15	74.00	-20.85	Vertical
12150.00	ek * spotek	Aupor	h. hotek	74.00	Ans	Vertical
14580.00	*	tek Aupole	And	74.00	Aupo	Vertical
4860.00	28.07	15.42	43.49	74.00	-30.51	Horizontal
7290.00	29.62	18.02	47.64	74.00	-26.36	Horizontal
9720.00	28.73	23.80	52.53	74.00	-21.47	Horizontal
12150.00	* otek	Anbore	Aug	74.00	YUPO, PK	Horizontal
14580.00	Ant siek	anbotek	Anbo	74.00	Aupole	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4860.00	17.02	15.42	32.44	54.00	-21.56	Vertical
7290.00	18.56	18.02	36.58	54.00	-17.42	Vertical
9720.00	19.22	23.80	43.02	54.00	-10.98	Vertical
12150.00	k *upor	N. Olek	Anbotek	54.00	borek	Vertical
14580.00	otek * Anbot	Ando	ek abotek	54.00	bu. Poick	Vertical
4860.00	16.63	15.42 15.42	32.05	54.00	-21.95	Horizontal
7290.00	18.25	18.02	36.27	54.00	-17.73	Horizontal
9720.00	18.85	23.80	42.65	54.00	11.35 M	Horizontal
12150.00	Anb*otek	Aup	abotek	54.00	"Otek Di	Horizontal
14580.00	* "otek	VUPO.	P. rek	54.00	AUD	Horizontal





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V.U.D.	tek	"upo,	by.	-hote.	VUD.	atel ^k
		•	TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4940.00	28.20	15.58	43.78	74.00	-30.22	Vertical
7410.00	29.29	17.93	47.22	74.00	-26.78	Vertical
9880.00	29.90	23.83	53.73	74.00	-20.27	Vertical
12350.00	* Solek	anbotes	Anb. "ek	74.00	Aupor	Vertical
14820.00	* 400	iek upotek	Aupo	74.00	Aupole	Vertical
4940.00	28.14 M	15.58	43.72	74.00	-30.28	Horizontal
7410.00	29.65	17.93	47.58	74.00	-26.42	Horizontal
9880.00	29.41	23.83	53.24	74.00	-20.76	Horizontal
12350.00	AUD * "SK	abotek	Aupo, k	74.00	Anbotes Ant	Horizonta
14820.00	W. Do.	hotek	Aupoien	74.00	anbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarizatio
4940.00	18.14	15.58	33.72	54.00	-20.28	Vertical
7410.00	19.57	17.93	37.50	54.00	16.50 And	Vertical
9880.00	19.77	23.83	43.60	54.00	-10.40	Vertical
12350.00	k * "potek	Aupo,	hotek	54.00	And	Vertical
14820.00	* * *	k Aupore	Aug	54.00	Vupo.	Vertical
4940.00	18.07	15.58 NO	33.65	54.00	-20.35	Horizontal
7410.00	19.62	17.93	37.55 M	54.00	-16.45	Horizonta
9880.00	18.75	23.83	42.58	54.00 ^{1,110}	-11.42	Horizonta
12350.00	* tek	Anbores	Aur	54.00	100. by	Horizonta
14820.00	An*	hotek	Anbo	54 00	Aupore A	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.





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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 -----

