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FCC Test Report

Applicant MKETech Electronics

2000 South Grove Avenue, Suite 109, Ontario, Address

California, United States

WIRELESS MOUSE Product Name

: May 20, 2024 Report Date

Shenzhen Anbotek Compliance Laboratory Limited







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TEST REPORT

Applicant : MKETech Electronics

Manufacturer : Dongguan ShangGui Electronics Co.,Ltd.

Product Name : WIRELESS MOUSE

Test Model No. : MKE 411

Reference Model No. : 411RG

Trade Mark : N/A

Rating(s) : N/A

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 Necelpt. Nov. 17, 2023
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Date of Test: Nov. 18, 2023 to Nov. 30, 2023
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Prepared By:
aborek Anborek Anborek Anborek Anborek (TuTu Hong)
Idward pan
Approved & Authorized Signer:
(Edward Pan)





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Revision History

	Report Version	Description	Issued Date
	Anbores R00 potek Ant	Original Issue.	May 20, 2024
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10	ore Ambotek Anbotek	Anbotek Anbotek Anbot	tek Anbotek Anboter





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1. General Information

1.1. Client Information

V 1.1.	A V	-	No N
Applicant		:	MKETech Electronics
Address		:	2000 South Grove Avenue, Suite 109, Ontario, California, United States
Manufact	urer	:	Dongguan ShangGui Electronics Co.,Ltd.
Address		:	Room 101,No.7, Yincheng 7nd Road.,Xiabian Village, Chang'an Town,Dongguan City, GuangDong Province, China
Factory		:	Dongguan ShangGui Electronics Co.,Ltd.
Address		:	Room 101,No.7, Yincheng 7nd Road.,Xiabian Village, Chang'an Town,Dongguan City, GuangDong Province, China

1.2. Description of Device (EUT)

Product Name	:	WIRELESS MOUSE
Test Model No.	:	MKE 411 And tek Andorek Andorek Andorek
Reference Model No.	:	411RG (Note: All samples are the same except the model number, so we prepare "411RG" for test only.)
Trade Mark	:	N/A Anbotek Anbotek Anbotek Anbotek Anbo
Test Power Supply	:	DC 1.5V battery
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A orek Anborek Anborek Anborek
RF Specification		
Operation Frequency	:	2405~2470MHz
Number of Channel	:	8 Channels
Modulation Type	:	GFSK Anborek Anborek Anborek
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)	:	4.43dBi Anbotek Anbotek Anbotek Anbotek
Domonti's All		tell 100 k 2010 Ann an

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.	
	Motek / Anboten	And tek! anbotek	Anbo. A hotek	Anbote. / Anb	

Hotline





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1.4. Operation channel list

Operation Band:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
* 1 _{Anbote}	2405	k 2 abor	2413	3 40	2422,001	4Anbo	2430
otek 5 Anb	2440	Jek 6	otek 2450 pribo	7 And	2460 And	otek 8 Anb	2470

1.5. Description of Test Modes

Pretest Modes	Descriptions
Anboten TM1	Keep the EUT in continuously transmitting mode

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB Anbotek Anbotek
Occupied Bandwidth	925Hz
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 of the Anbotek Anbotek Anbotek
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 / Anboten	P
Conducted Emission at AC power line	er project Pupole	N ^{Anb}
Occupied Bandwidth	Mode1	P
Maximum Conducted Output Power	Mode1	nbotte P
Power Spectral Density	Mode1	Anbot Prek
Emissions in non-restricted frequency bands	Mode1 Anboret	AP OF
Band edge emissions (Radiated)	Mode1	Panbo
Emissions in frequency bands (below 1GHz)	Mode1	P Ant
Emissions in frequency bands (above 1GHz)	Mode1	nborest P
Note: P: Pass N: N/A not applicable	Anbotek Anbotek	Aupotek

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	Anbore	k Viv.	Anboien	Auprotek
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
otek 2	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	lek lanbotek	Anborek

Occupied Bandwidth Maximum Conducted Output Power

Power Spectral Density
Emissions in non-restricted frequency bands

	SIGNO III NGN 1000 III					1-01
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 Anh	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
2	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
3	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-02-23	2024-02-22
4	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
Anbote	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2023-02-23	2024-10-22

	edge emissions (Ra sions in frequency ba		sbotek An	ootek Ant	ore And	otek Anbotel
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
P ^{ore} 1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
Anboter	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2023-10-12	2024-10-11
3	Double Ridged Horn Antenna	SCHWARZBECK	9120D	02555	2022-10-16	2025-10-15
4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	nbotek / Anbo	orek / Ans
o ^{te} 5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
In 6 tek	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
17.60°	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24





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Emis	sions in frequency b	ands (below 1GHz)	Anborok	Anbotek	Anborek	Auport
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
8	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
164ek	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Autore.	Andrek
A5001	Loop Antenna	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11





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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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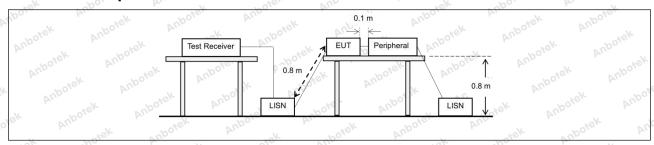
3. Conducted Emission at AC power line

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

3.1. EUT Operation

	Operating Envir	onment:	Anborr	botek .	Aupole	Anba	Anboiek	Aupor
3/6	Test mode:	1 aboiek	Anboro	VII. Potek	Anbotek	Anbo	abotek	Aupo,

3.2. Test Setup



3.3. Test Data

Not applicable for equipment operated with DC power supply



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400-003-0500



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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek 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.
Winpolek Winpole	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.
Procedure:	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	vironment:	Vupo Olek	Anbotek	Aupore	Annabotek	Anbotek	Vupp. Olek
Test mode:	1: TM1:	Keep the EL	JT in continuo	ously transmit	ting mode	Anboten	Anb

4.2. Test Setup



4.3. Test Data

Temperature:	26.1 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.









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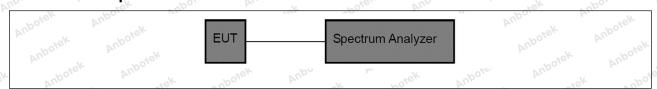
5. Maximum Conducted Output Power

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

1/8	Operating Envir	ronment:	Anbotek	Anbo.	A. sbotek	Anbore.	Ann	anbo
.0	Test mode:	1: TM1: Kee	p the EUT in	continuously	transmitting	mode Anboren	Aup	

5.2. Test Setup



5.3. Test Data

Temperature: 26.1 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.



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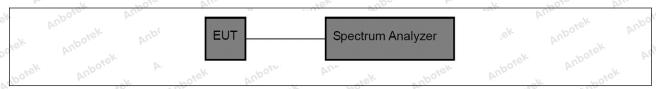
6. Power Spectral Density

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	ronment:	Aupoter	Andorsek	nbotek	Vupo,	Polek
Test mode:	1: TM1: Keep the	EUT in conti	nuously transr	nitting mode	Aupor	hotek hotek

6.2. Test Setup



6.3. Test Data

Temperature:	26.1 °C	Humidity:	47 %	Atmospheric Pressure: 101 kPa
11.		(7/)	LON	~D

Please Refer to Appendix for Details.



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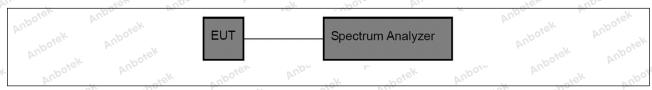
7. Emissions in non-restricted frequency bands

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

7.1. EUT Operation

N.	Operating Envir	ronment:	Anbotek	Ande	abotek	Aupoic		All	anbo
,C	Test mode:	1: TM1: Keep	the EUT in	continuously	transmitting	mode مرام	ote.	And	

7.2. Test Setup



7.3. Test Data

Temperature:	26.1 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.





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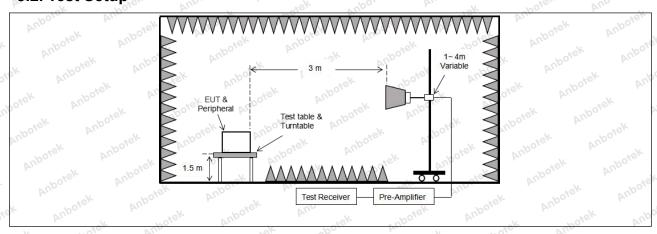
8. Band edge emissions (Radiated)

		10h	
Test Requirement:		, In addition, radiated emissions d in § 15.205(a), must also comp	
rest requirement.		ecified in § 15.209(a)(see § 15.2	
k Aupotek Vupor	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 0000
shortek Anbo	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3,ek abore
	88-216	150 **	3
	216-960	200 **	3,00 ter And
	Above 960	500 Anbox	3 rek nob
	intentional radiators operatifrequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	ragraph (g), fundamental emissing under this section shall not be z, 76-88 MHz, 174-216 MHz or these frequency bands is permitt § 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	pe located in the 470-806 MHz. ted under other pand edges. measurements quency bands 9—ssion limits in
Po Viek	ANSI C63.10-2020 section	6.10° Anbo.	sk Vuposs
Test Method:	KDB 558074 D01 15.247 M		otek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	ntek Anbotek

8.1. EUT Operation

Operating Envi	ronment:	Anboro	VII. Potek	Anboiek	Anbo	ek	"polek	An
Test mode:	1: TM1: Keep t	the EUT in co	ontinuously tra	nsmitting mo	ode Anic	ak	A. abotek	

8.2. Test Setup





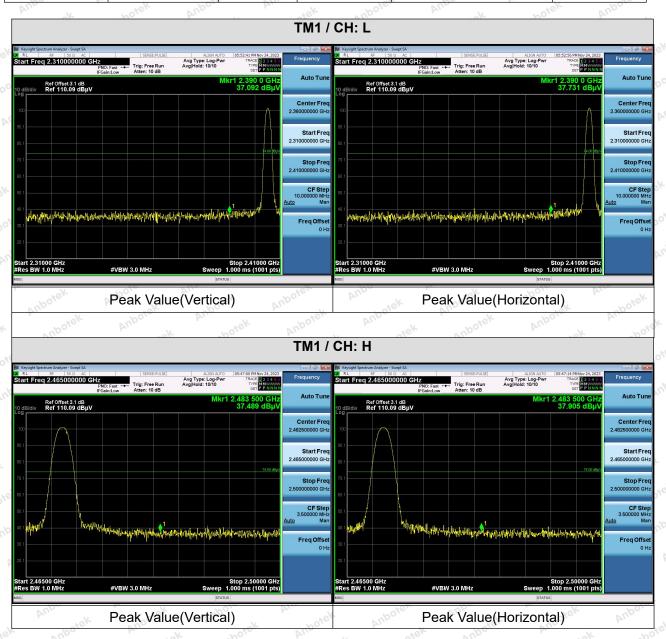




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8.3. Test Data

Temperature: 26.1 °C Humidity: 47 % 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)

y, sk spore.			
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
tek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
o. A. Stek	0.009-0.490	2400/F(kHz)	300 000
aborek Ando	0.490-1.705	24000/F(kHz)	30
Trek Suporer	1.705-30.0	30° , and a solution	30
Anbo, A. Stek	30-88	100 **	3,ek noore
abotek Anbo	88-216	150 **	3
Ar. tek abore	216-960	200 **	3 botes And
Anbor	Above 960	500 And	3 rek ont
iek społek		ing under this section shall not b	
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-page (10–490 kHz, 110–490 kHz and a these three bands are base	Iz, 76-88 MHz, 174-216 MHz or these frequency bands is permitted \$ 15.231 and 15.241. It is, the tighter limit applies at the based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ted under other oand edges. measurements uency bands 9– ssion limits in
hootek Anbotek	However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-page of the setting the setting bands are based detector.	these frequency bands is permitted § 15.231 and 15.241. The tighter limit applies at the based on the above table are based on the detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ted under other oand edges. measurements uency bands 9– ssion limits in
Anbotek	However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-page (10–490 kHz, 110–490 kHz and a these three bands are base	these frequency bands is permitted § 15.231 and 15.241. The tighter limit applies at the based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing 6.6.4	470-806 MHz. ted under other oand edges. measurements uency bands 9– ssion limits in

9.1. EUT Operation

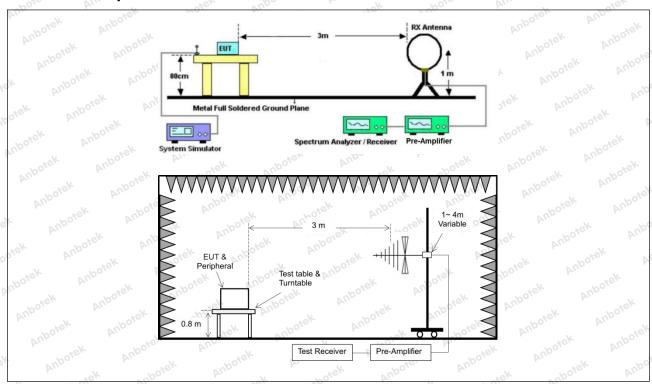
o [†]	Operating Envir	onment:	Aupor	Air	Anboten	Aup	ek.	abotek	PU
10.	Test mode:	1: TM1: Keep tl	he EUT in co	ontinuously tra	nsmitting mo	ode Anbo	a.K	k. spotek	





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9.2. Test Setup





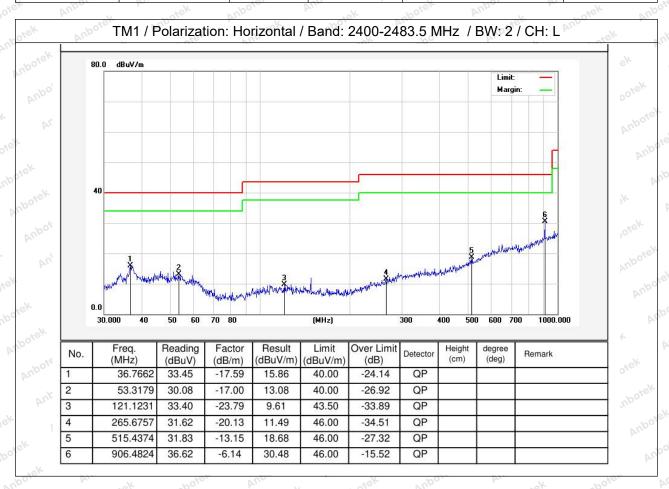


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9.3. Test Data

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:	26.1 °C	Vup	Humidity:	47%	"Upo"	Atmospheric Pressure:	101 kPa
Tomporataro.	-0.00		a.i.i.a.i.y.	12011	570.	, minospinono i i soccaro.	y-101 Ki Gi

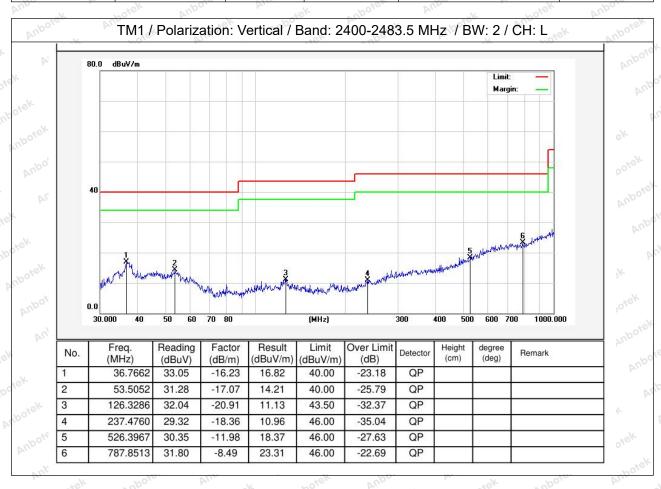






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Temperature: 26.1 °C Humidity: 47 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.









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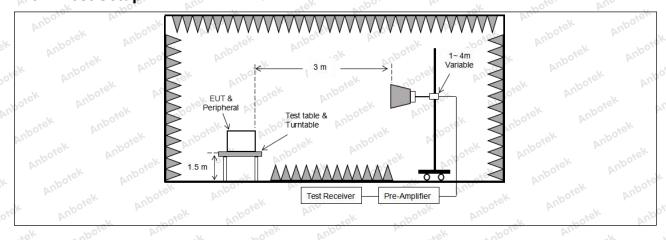
10. Emissions in frequency bands (above 1GHz)

20 L	2012 ALL	ter upo	NOTO NOTO
Test Requirement:		ons which fall in the restricted ba omply with the radiated emission	
Anbore Anbor	in § 15.209(a)(see § 15.205		up,
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
abotek Anbo	0.490-1.705	24000/F(kHz)	30 John March
	1.705-30.0	30	30
	30-88	100 **	3,ek abore
	88-216	150 **	3
	216-960	200 **	3 boten And
	Above 960	500 Mark Anbor	3 304 01
	frequency bands 54-72 MH However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-page 110-490 kHz and a section with the section of the section of the section with the section with the section of the sec	ng under this section shall not be z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt § 15.231 and 15.241. If the tighter limit applies at the bein the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ed under other eand edges. measurements uency bands 9— esion limits in
botel And	Moter And	Tek Moder And	r rojek
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		Anbotek Anbotek
Procedure:	ANSI C63.10-2020 section	6.6.4 Anbores An	otek Anbotek

10.1. EUT Operation

o [†]	Operating Envir	onment:	Aupor	Air	Anboten	Aup	ek.	abotek	PU
10.	Test mode:	1: TM1: Keep tl	he EUT in co	ontinuously tra	nsmitting mo	ode Anbo	a.K	k. spotek	

10.2. Test Setup









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10.3. Test Data

Temperature: 26.1 °C	Humidity: 47 %	Atmospheric Pressure:	101 kPa
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And	hotek Anb	, k,	siek suboit	Yu.	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	28.67	15.27	43.94	74.00	-30.06	Vertical
7215.00	30.35	18.09	48.44	74.00	-25.56	Vertical
9620.00	31.41	23.76	55.17	74.00	-18.83	Vertical
12025.00	Anbore * Ar	iek .	abotek Anb	74.00	otek Anbott	Vertical
14430.00	VUPO*SK	Anbo	hotek P	74.00	siek sok	Vertical
4810.00	29.16	15.27	44.43	74.00	-29.57	Horizontal
7215.00	30.69	18.09	48.78	74.00	-25.22	Horizontal
9620.00	29.63	23.76	53.39	74.00	-20.61	Horizontal
12025.00	otek * Anbo	2k 20	iek Aupote	74.00	k nbotek	Horizontal
14430.00	hotek* An	ports. And	stek onbo	74.00	ok hoje	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4810.00	18.05	15.27	33.32	54.00	-20.68	Vertical
7215.00	19.38	18.09	37.47	54.00	-16.53	Vertical
9620.00	20.43	23.76	44.19	54.00	-9.81 o ¹⁰¹	Vertical
12025.00	NO 10to	Aupoter Au	ek	54.00	- No Pro-	Vertical
14430.00	And *	abotek	Aupo. K	54.00	bote. And	Vertical
4810.00	17.51	15.27	32.78	54.00	-21.22	Horizontal
7215.00	19.75	18.09	37.84	54.00	-16.16	Horizontal
9620.00	18.94	23.76	42.70	54.00	-11.30	Horizontal
12025.00	rek *	otek Aupor	-K 20,	54.00	Yun "GK	Horizontal
14430.00	(po. *	hotek Ant	Oto Aug	54.00	ek Anbo	Horizontal





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				hotek	Aupor	rek
			TM1 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4860.00	28.69	15.42	nbox 44.11	74.00	-29.89	Vertical
7290.00	30.20	18.02	48.22	74.00	-25.78	Vertical
9720.00	30.42	23.80	54.22	74.00	-19.78	Vertical
12150.00	ek * nbotek	Aupo,	hotek	74.00	And	Vertical
14580.00	* * *	tek Aupote	Pur Vie	74.00	Aupo	Vertical
4860.00	28.86	15.42	44.28	74.00	-29.72	Horizontal
7290.00	30.68	18.02	48.70	74.00	-25.30	Horizontal
9720.00	29.33	23.80	53.13	74.00	-20.87	Horizontal
12150.00	* * otek	Anbore	Ans	74.00	YUPO. VK	Horizontal
14580.00	A.* Otek	nbotek	Aupo	74.00	Aupore	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4860.00	17.78	15.42	33.20	54.00	-20.80	Vertical
7290.00	19.48	18.02	37.50	54.00	-16.50	Vertical
9720.00	20.29	23.80	44.09	54.00	-9.91	Vertical
12150.00	k ¥upor	N Diek	anbotek	54.00	aboiek	Vertical
14580.00	otek * Anboti	Ano	sk Spojek	54.00	ki. Potek	Vertical
4860.00	17.42	15.42 15.42	32.84	54.00	-21.16	Horizontal
7290.00	19.31	18.02	37.33	54.00	-16.67	Horizontal
9720.00	19.45	23.80	43.25	54.00	10.75 And	Horizontal
12150.00	Anbroten	Yup *6k	, boiek	54.00	- wotek	Horizontal
14580.00	* botek	Anbo	A. Stek	54.00	AUG	Horizontal





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LE. AUD	- dek	"upo,	D.	-hote.	VUR.	rek.
		•	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	28.96	15.58	44.54	74.00	-29.46	Vertical
7410.00	30.21	17.93	48.14	74.00	-25.86	Vertical
9880.00	30.97	23.83	54.80	74.00	-19.20	Vertical
12350.00	* woiel	Anbotes	Anti-	74.00	Aupo,	Vertical
14820.00	* And	rek "Upotel	Aupo.	74.00	Aupore.	Vertical
4940.00	28.93	15.58	44.51	74.00	-29.49	Horizontal
7410.00	30.71	17.93	48.64	74.00	-25.36	Horizontal
9880.00	30.01	23.83	53.84	74.00	-20.16	Horizontal
12350.00	And *	abotek	Aupo,	74.00	Anbote, Ant	Horizontal
14820.00	W.*po	hotek	Anbores	74.00	anbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4940.00	18.90	15.58	34.48	54.00	-19.52	Vertical
7410.00	20.49	17.93	38.42	54.00	15.58 And	Vertical
9880.00	20.84	23.83	44.67	54.00	-9.33	Vertical
12350.00	k * potek	Anbo	hotek	54.00	And	Vertical
14820.00	* * *	sk Vupoje	Aug	54.00	Vupo.	Vertical
4940.00	18.86	15.58	34.44	54.00	-19.56	Horizontal
7410.00	20.68	17.93	ot ^{ok} 38.61 pr ^{b0}	54.00	-15.39 ····	Horizontal
9880.00	19.35	23.83	43.18	54.00	-10.82	Horizontal
12350.00	* tek	Aupotes	Aur	54.00	ipo. br.	Horizontal
14820.00	Aux ok	hotelk	Anbo	54 00	Anbore 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 -----

