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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









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TEST REPORT

Applicant : MKETech Electronics

Manufacturer : Dongguan ShangGui Electronics Co.,Ltd.

Product Name : WIRELESS MOUSE

Test Model No. : MKE 391

Reference Model No. : 391RG

Trade Mark : N/A

Rating(s) : Input: 1.5V-- via "AA"*1 battery

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.	1107. 17, 2023
Anborek Anborek Anbore	And Anbotek Anbore
Date of Test: Nov.	. 17, 2023 to Nov. 28, 2023
ek Anbotek Anbotek Anbotek Anbotek	Ju 7u Hong
Prepared By:	And And And
	(TuTu Hong)
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	dward pan
Approved & Authorized Signer:	abotek Anbot
	(Edward Pan)





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Revision History

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





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1. General Information

1.1. Client Information

A 0 P		VAV
Applicant	: MKETech Electronics	bote
Address	: 2000 South Grove Avenue, Suite 109, Ontario, California, United States	2 V
Manufacturer	: Dongguan ShangGui Electronics Co.,Ltd.	12.
Address	Room 101,No.7, Yincheng 7nd Road.,Xiabian Village, Chang'an Town,Dongguan City, GuangDong Province, China	2 Y
Factory	: Dongguan ShangGui Electronics Co.,Ltd.	ootek
Address	Room 101,No.7, Yincheng 7nd Road.,Xiabian Village, Chang'an Town,Dongguan City, GuangDong Province, China	Anbotel

1.2. Description of Device (EUT)

:	WIRELESS MOUSE
:	MKE 391 And tek Moorek Andorek Andorek
:	391RG (Note: All samples are the same except the model number, so we prepare "391RG" for test only.)
:	N/A Anbotek And Otek Anbotek Anbotek Anbotek Anbotek Anbotek
:	DC 1.5V battery
:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
:	N/A rek Anbore Anborek Anborek Anborek
:	2405~2470MHz
:	8 Channels
	GFSK Anbotek Anbotek Anbotek Anbotek
:	PCB Antenna
	4.43dBi Anborek Anborek Anborek Anborek

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.	
	An Anboten	And sek abovek	Anbo. A hotek	Anbote. Anb	





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1.4. Operation channel list

Operation Band:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1 1 Anbote	2405	k 2 abor	2413	3 40	2422 ₀₀₀ 000	4Anbo	2430
orek 5 Anb	2440	Jek 6	otek 2450 pribo	7 Ans	2460 AND	stek 8 Anb	2470

1.5. Description of Test Modes

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

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Power Spectral Density	0.76dB
Conducted Spurious Emission	1,24dB Anborek Anborek A
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	ek 3.53dB rek 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 / 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	Anbor P tek
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



Aupo



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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

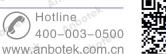
Shenzhen Anbotek Compliance Laboratory Limited.

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.
- The test report is invalid if there is any evidence and/or falsification.
- The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
- Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.







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1.10. Test Equipment List

Cond	ucted Emission at A	C power line				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	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	tek /Anbotek	ek apotek

Occupied Bandwidth
Maximum Conducted Output Power
Power Spectral Density
Emissions in non-restricted frequency bands

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 Ant	1 DC Power Supply IVYTEC		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
Anbore	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2023-02-23	2024-10-22

	edge emissions (Ra sions in frequency ba		or Au	ootek Ant	orek Anb	otek Anbotel
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 2 x	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
4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	inbotek / Anb	otek / Ana
o ^{₹©} 5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
nb6tek	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
P7.00	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24







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Emis	sions in frequency ba	ands (below 1GHz)	Anboras	Aurabotek	Anborek	Aupo, otek
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	ootek 310N Anbo	186860	2023-10-12	2024-10-11
8/0/3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
104°K	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbores	Andorsk
A500Y	Loop Antenna	Schwarzbeck	FMZB1519B	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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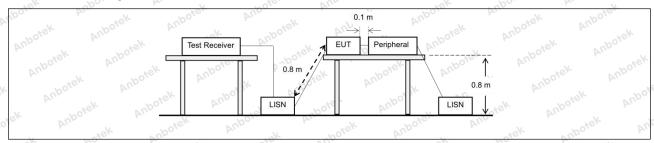
3. Conducted Emission at AC power line

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 społek	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	
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:	Auporg	Pin Polek	Aupoter	Vupr Clek	Anbotek	Aupo
3/6-	Test mode:	1 aboiek	Anboro	VII.	Anbotek	Anbo	hotek	Aupo

3.2. Test Setup



3.3. Test Data

Not applicable for equipment operated with DC power supply.



Hotline

www.anbotek.com.cn

400-003-0500



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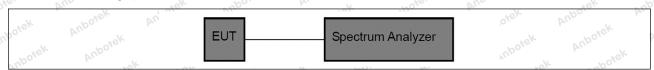
4. Occupied Bandwidth

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 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.
	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
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW ≥ 3 × RBW, and peak detector with maximum hold) is implemented by the instrumentation function.
ak Anbotek Anbo	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	ronment:	nbotek	Aupo,	Pr. Postek	Anbote.	Ann
Test mode:	1: TM1: Keep the EU	T in continuo	ously transm	itting mode	Anboien	VUD.

4.2. Test Setup



4.3. Test Data

Temperature:	25.8 °C	Humidit	ty: 44 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.

Shenzhen Anbotek Compliance Laboratory Limited







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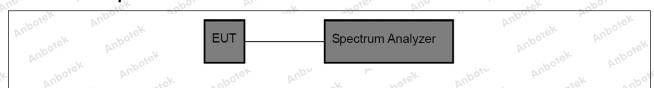
5. Maximum Conducted Output Power

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.	Ans	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: 25	5.8 °C	Humidity:	44 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.





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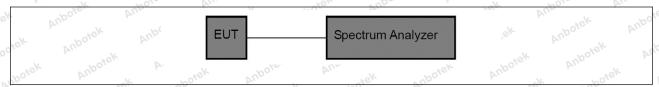
6. Power Spectral Density

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:	Anbore.	Androiek	Anbotek	Vupo, "ak	potek
Test mode:	1: TM1: Keep the	EUT in conti	nuously transr	nitting mode	Aupor	Ar. Potek

6.2. Test Setup



6.3. Test Data

Temperature: 25.8 °C Humidity: 44 % Atmospheric Pressure: 101 kPa	Temperature:	25.8 °C	Humidity:	44 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.



Hotline



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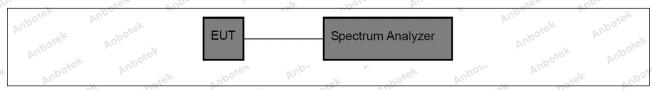
7. Emissions in non-restricted frequency bands

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

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:	25.8 °C	Humidity:	44 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.



Hotline



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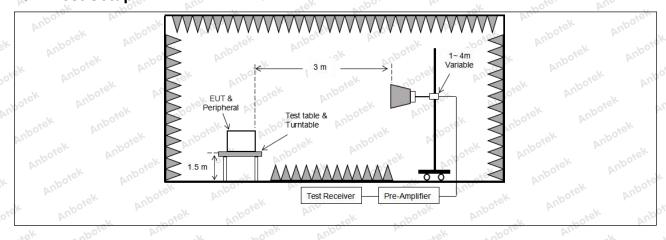
8. Band edge emissions (Radiated)

W K		10h	
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 Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
shotek 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 boten Anti
	Above 960	500 And	3
	frequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a these three bands are base	ing under this section shall not be z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitted in the tighter limit applies at the bein the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. sed under other and edges. measurements uency bands 9– ssion limits in
poier And	detector.	Tek Jpoler And	r work
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		otek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	otek Anbote

8.1. EUT Operation

Operating Envi	ronment:	Anbore	All	Anboiek	Anb	ek	hotek	An
Test mode:	1: TM1: Keep t	he EUT in co	ontinuously tra	nsmitting m	ode Ant	ak	A. abotek	

8.2. Test Setup





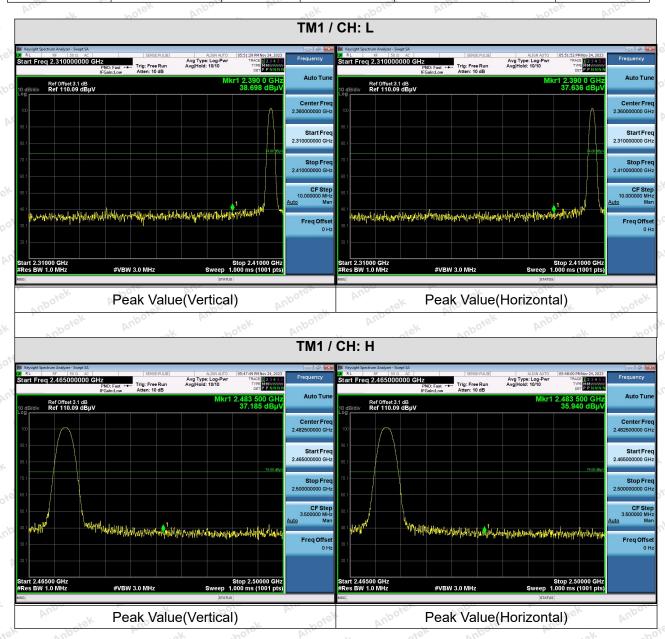




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8.3. Test Data

Temperature: 25.8 °C Humidity: 44 % 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)

		TOP TOP	
Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp	oly with the
	radiated emission limits spe	ecified in § 15.209(a)(see § 15.2	05(c)).`
k Aupotek Aupot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
sbotek Anbo	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3,ek apore
	88-216	150 **	3
	216-960	200 **	3 boten And
	Above 960	500	3
	frequency bands 54-72 MH However, operation within the sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-190 kHz, 110–490 kHz and a	ing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permitting 15.231 and 15.241. The tighter limit applies at the being the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ted under other pand edges. measurements quency bands 9— ssion limits in
Pole Aug	Moter And	arek anbote And	ek hotek
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		otek Anbotek
Procedure:	ANSI C63.10-2020 section	6.6.4 Anbores An	ntek Anbore
		211	

9.1. 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	

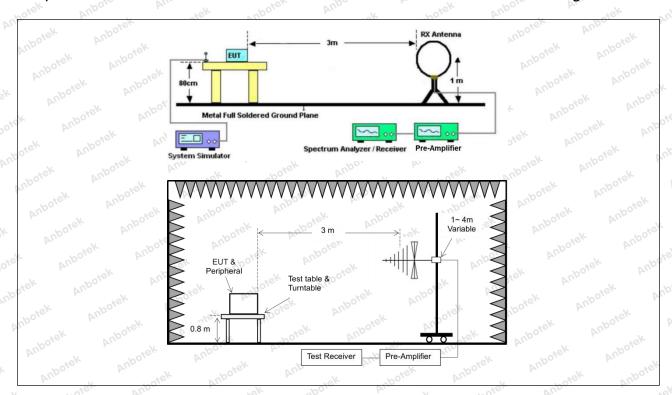
9.2. Test Setup



Hotline



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Hotline

400-003-0500



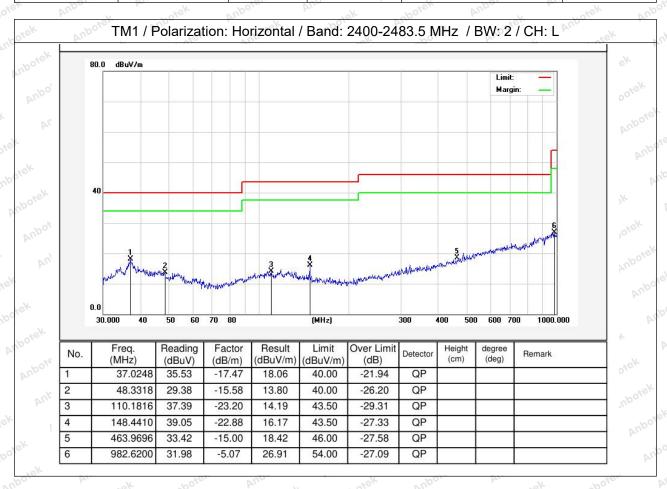


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9.3. Test Data

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:	25.8 °C	VUp.	Humidity:	44%	" uporte	Atmospheric Pressure:	101 kPa
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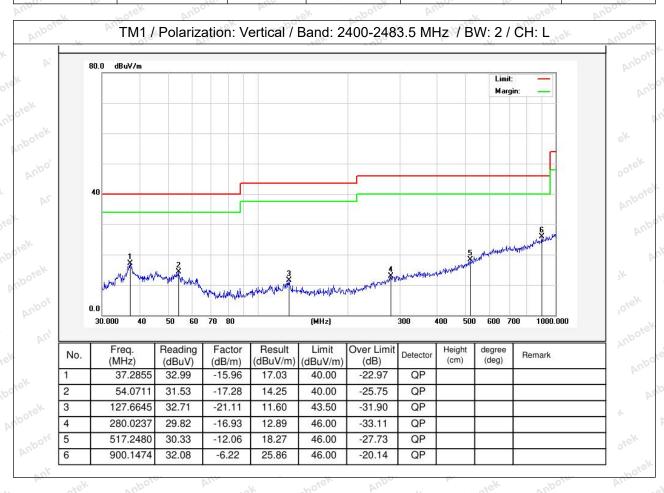






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Temperature: 25.8 °C Humidity: 44 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.









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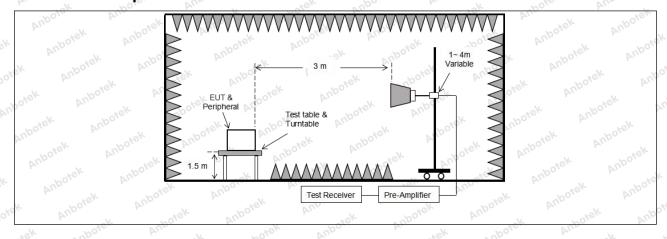
10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted back comply with the radiated emission 5(c)).`	
tek Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 000
sbotek Anbo	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3,ek abote
	88-216	150 **	3
	216-960	200 **	3 boten And
	Above 960	500 Solek Andoor	3
	frequency bands 54-72 MH However, operation within t	ing under this section shall not b z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt	470-806 MHz.
	In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a these three bands are base	§ 15.231 and 15.241. e, the tighter limit applies at the bin the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emised on measurements employing	pand edges. measurements uency bands 9– sion limits in
Anbotek Anbotek Anbotek Anbotek ek Anbotek Anb	In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a these three bands are base detector.	e, the tighter limit applies at the b in the above table are based on beak detector except for the freq above 1000 MHz. Radiated emis ed on measurements employing	pand edges. measurements uency bands 9– sion limits in
Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a these three bands are base	e, the tighter limit applies at the bin the above table are based on beak detector except for the frequebove 1000 MHz. Radiated emised on measurements employing	pand edges. measurements uency bands 9– sion limits in

10.1. 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	

10.2. Test Setup









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10.3. Test Data

Temperature: 25.8 °C	Humidity: 44 %	Atmospheric Pressure:	101 kPa
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h	Pose. Vur		Hek nobo.		ok boje.	An	
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	28.90	15.27	44.17	74.00	-29.83	Vertical	
7215.00	30.61	18.09	48.70	74.00	-25.30	Vertical	
9620.00	31.73	23.76	55.49	74.00	-18.51	Vertical	
12025.00	Anbore * Ar	iek .	abotek Anb	74.00	otek Anbote	Vertical	
14430.00	VUPO*SK	Aupo	hotek P	74.00	rick ork	Vertical	
4810.00	29.39	15.27	44.66	74.00	-29.34	Horizontal	
7215.00	31.00	18.09	49.09	74.00	-24.91	Horizontal	
9620.00	29.81	23.76	53.57	74.00	-20.43	Horizontal	
12025.00	otek * Anbo	Vr 20	iek Anbore	74.00	s abotek	Horizontal	
14430.00	hotek* An	port Am	tek inbo	74.00	ok hotel	Horizontal	
Average value:							
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization	
4810.00	18.28	15.27	33.55	54.00	-20.45	Vertical	
7215.00	19.64	18.09	37.73	54.00	-16.27	Vertical	
9620.00	20.75	23.76	44.51	54.00	-9.49	Vertical	
12025.00	Notek.	Aupote, Au	iek	54.00	. Br.	Vertical	
14430.00	Ant *	* upotek	Aupo.	54.00	port. And	Vertical	
4810.00	17.74	15.27	33.01	54.00	-20.99	Horizontal	
7215.00	20.06	18.09	38.15	54.00	-15.85	Horizontal	
9620.00	19.12	23.76	42.88	54.00	-11.12	Horizontal	
12025.00	rek *	otek Wipor	or ros	54.00	Aug	Horizontal	
14430.00	4 ×	isotek ant	oto. And	54.00	ek Aupo,	Horizontal	



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				hotek	Anbor	*ek
			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	28.92	15.42	44.34	74.00	-29.66	Vertical
7290.00	30.46	18.02	48.48	74.00	-25.52	Vertical
9720.00	30.74	23.80	54.54	74.00	-19.46	Vertical
12150.00	ek * nbotek	Anbo.	hotek	74.00	And	Vertical
14580.00	* * *	tek Aupote	Pur Vie	74.00	Vupo.	Vertical
4860.00	29.09	15.42	44.51	74.00	-29.49	Horizontal
7290.00	30.99	18.02	49.01	74.00	-24.99	Horizontal
9720.00	29.51	23.80	53.31	74.00	-20.69	Horizontal
12150.00	* otek	Anbore	And	74.00	YUpo, ok	Horizontal
14580.00	P.T.	nbotek	Aupo	74.00	Anboid	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4860.00	18.01	15.42	33.43	54.00	-20.57	Vertical
7290.00	19.74	18.02	37.76	54.00	-16.24	Vertical
9720.00	20.61	23.80	44.41	54.00	-9.59	Vertical
12150.00	k *upote	N Diek	anbotek	54.00	aboiek	Vertical
14580.00	otek * Anbot	And	sk Spojek	54.00	ki. Potek	Vertical
4860.00	17.65	15.42 nbo	33.07	54.00	-20.93	Horizontal
7290.00	19.62	18.02 An	37.64	54.00	-16.36	Horizontal
9720.00	19.63	23.80	43.43	54.00	botel-10.57 And	Horizontal
12150.00	Antoren	And rek	abořek	54.00	wotek D	Horizontal
14580.00	* bojek	Aupo,	A. Stek	54.00	And	Horizontal





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PUL	tek	"upo,	bu.	-hote.	VUD.	atel.
		•	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	29.19	15.58	44.77	74.00	-29.23	Vertical
7410.00	30.47	17.93	48.40	74.00	-25.60	Vertical
9880.00	31.29	23.83	55.12	74.00	-18.88	Vertical
12350.00	* Solek	anbotes	Anb	74.00	Aupor	Vertical
14820.00	* 400	iek upotek	Aupo,	74.00	Aupole	Vertical
4940.00	29.16	15.58	44.74	74.00	-29.26	Horizontal
7410.00	31.02	17.93	48.95	74.00	-25.05	Horizontal
9880.00	30.19	23.83	54.02	74.00	-19.98	Horizontal
12350.00	AUD * "SK	abotek	Aupo, k	74.00	Anbotes Ant	Horizonta
14820.00	W.Apo.	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	19.13	15.58	34.71	54.00	-19.29	Vertical
7410.00	20.75	17.93	38.68	54.00	15.32 And	Vertical
9880.00	21.16	23.83	44.99	54.00	-9.01	Vertical
12350.00	k * hotek	Anbo.	hotek	54.00	Pur	Vertical
14820.00	* * hot	ak Anboro	And	54.00	Aupo	Vertical
4940.00	19.09	15.58 NO	34.67	54.00	-19.33	Horizonta
7410.00	20.99	17.93	38.92	54.00	-15.08	Horizonta
9880.00	19.53	23.83	43.36	54.00 ^{Mill}	-10.64	Horizonta
12350.00	* tek	Anbores	Vur.	54.00	100 Vr	Horizonta
14820.00	An*	hotek	Anbo	54 00	Vupote V	Horizontal

Remark:

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







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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 -----

