

Report No.:1811C40041212501 FCC ID:2AOKB-1729

FCC Test Report

Applicant : Anker Innovations Limited

Address Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18

Harcourt Road, Hong Kong

Product Name : Anker SOLIX C200X DC Portable Power Station

Compliance Laboratory

Report Date : Oct. 28, 2024

Shenzhen Anbotek

ance Laboratory Limited









Report No.:1811C40041212501 FCC ID:2AOKB-1729

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Report No.:1811C40041212501

FCC ID:2AOKB-1729

TEST REPORT

Applicant Anker Innovations Limited

Manufacturer. Anker Innovations Limited

Product Name Anker SOLIX C200X DC Portable Power Station

Model No. A1729

ANKER SÖLIX

ANKER Trade Mark ANKER

Rating(s) Please see page 7.

47 CFR Part 15.247

Test Standard(s) KDB 558074 D01 15.247 Meas Guidance v05r02

ANSI C63.10-2020

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt:	Sept. 01, 2024
Date of Test:	Sept. 01, 2024 to Sept. 22, 2024
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Report No.:1811C40041212501 Aupolek FCC ID:2AOKB-1729

Revision History

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1. General Information

1.1. Client Information

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Applicant	:	Anker Innovations Limited
Address	:	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Manufacturer	:	Anker Innovations Limited
Address	:	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Factory	:	Huizhou Ten Pao Chuangneng Technology Co.,Ltd.
Address	:	No.8, Qingli 3rd Road, Shuikou Street, Huicheng District, Huizhou City, Guangdong Province, 516005, P.R.China

1.2. Description of Device (EUT)

		Vipp K Voter
Product Name	:	Anker SOLIX C200X DC Portable Power Station
Model No.	:	A1729 And Andolek Andolek Andolek Andolek Andolek
Trade Mark	:	ANKER SCLIX ANKER ANKER SCLIX
Test Power Supply	:	DC 28V from adapter input AC 120V/60Hz; DC 12.8V battery inside
Test Sample No.	•	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	•	N/A Aupolek Aupolek Aupole Au
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	40 Anbotek Anbote Anbotek Anbotek Anbotek
Modulation Type		GFSK Anbotek Anbotek Anbotek Anbotek
Antenna Type		FPC Antenna potek Antonia Anto
Antenna Gain(Peak)		2.54dBi

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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support@anker.com

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Shenzhen Anbotek Compliance Laboratory Limited

 $Address: Sogood\,Industrial\,Zone\,Laboratory\,\&\,1/F.\,of\,Building\,D,\,Sogood\,Science\,and\,Technology\,Park,\,Building\,D,\,Sogood\,Science\,And\,Dechnology\,Park,\,Building\,D,\,Dechnology\,De$ Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China Email: service@anbotek.com Tel:(86)0755-26066440







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1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
Adapter	Lenovo Beijing Co.,Ltd.	LA140 MOONE	Work Aupor

1.4. Operation channel list

Operation Band:

Operation B	aria.	VIII	~ 6	10° AS	*	V-	NO
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0 4/10	2402 Ant	10 A	2422	nb 20	2442	30	2462
1 An	2404	Anboick	2424	251ek	2444	31	2464,00010
Anbore 2	2406	12°	2426	22 nbotel	2446 ¹⁰⁰¹⁰	32	001el 2466 An
Aup 3	2408	13,botek	2428	23	otek 2448 Anbi	33	2468
Abolek	2410	x 14 Anb	2430 And	24	2450	nbot 34	2470
5 Anbol	2412	15 1s	2432 N	25	2452	M 35	2472
otek 6 M	100 ¹⁰¹ 2414	16	2434	Anb 26	2454	36°°''	2474
Vote V	2416	Anb 17 tek	2436	27	2456	37 Anbo	2476
8 tok	2418	18	2438	28 Anbox	2458	otek 38 🕏	2478
Ans 9 botek	2420	19.700	2440 nb	iek 29 An	2460	39	2480

1.5. Description of Test Modes

0	Pre	test Modes		Descriptions
0	ip, siek	TM1	Aupo	Keep the EUT works in continuously transmitting mode (BLE 1M)
	Vupo Fek	TM2 nbotek	b	Keep the EUT works in continuously transmitting mode (BLE 2M)









1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dBek Anbotek Anbotek
Occupied Bandwidth	925Hz Anbore Anbore
Conducted Output Power	0.76dB
Power Spectral Density	0.76dB
Conducted Spurious Emission	1.24dB
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB

The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	Oce Yun Viek	nbolek P
Conducted Emission at AC power line	Mode1,2	Anb Pok
Occupied Bandwidth	Mode1,2	Photek
Maximum Conducted Output Power	Mode1,2	P Anbo'
Power Spectral Density	Mode1,2	otek P
Emissions in non-restricted frequency bands	Mode1,2	~ote\P
Band edge emissions (Radiated)	Mode1,2	Pur
Emissions in frequency bands (below 1GHz)	Mode1,2	Anb P Notek
Emissions in frequency bands (above 1GHz)	Mode1,2	P
Note: Notek Anbour	A Short	VUP

Note: P: Pass

N: N/A, not applicable







1.8. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.:434132

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 434132.

ISED-Registration No.: 8058A

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

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

1.9. Disclaimer

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

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



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1.10. Test Equipment List

Aupolek	Cond	ucted Emission at A	C power line	An abotek	Auporen	K Wolek	Aupolek
Anbo	Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
P	nbolek	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
otek ek	Anbo	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
Anboick	3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Arboro	Anborek
Anb	1 ^e 4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

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Emissions in non-restricted frequency bands

Occupied Bandwidth

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Maximum Conducted Output Power

Power Spectral Density

	r opedital Belletty	S. VUb				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
ootek Yev	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A Anboo	2023-10-16	2024-10-15
Anbox	DC Power Supply	IVYTECH	1006VI	1804D360 510	2023-10-20	2024-10-19
3	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6 oto	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03



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Ans	otek Aupotek	Aupo	upolek A	nbolo	V. Potek	Anboren A
	edge emissions (Ra sions in frequency ba		Anbolek	Aupolo	Ambotek	Aupoles.
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2024-01-17	2025-01-16
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A N/A	Alpotek	Aupore Votek
)te\5	Horn Antenna	A-INFO no tek	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
Anb6iek	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
Zupo	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due D
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-
Anb. 2	Pre-amplifier	SONOMA	10N M	186860	2024-01-17	2025-01-
3 ^{Anh}	Bilog Broadband Antenna	Schwarzbeck	VULB9163	And 345	2022-10-23	2025-10-
4	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-
5.	EMI Test Software EZ-EMC	SHURPLE	N/A ^{botet}	N/A	otek / Aupote	k V Vul

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2. Antenna requirement

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Test Requirement:

Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

2.1. Conclusion

The antenna is a **FPC Antenna** which permanently attached, and the best case gain of the antenna is **2.54dBi**. It complies with the standard requirement.

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3. Conducted Emission at AC power line

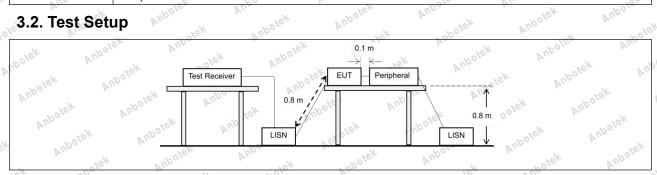
-00, k	View VIII.	10 V	-V-
Piek Vupolek	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator to	hat is designed to be con	nected to the
Test Requirement:	public utility (AC) power line, the raback onto the AC power line on an		
Anbotek Anbotek	band 150 kHz to 30 MHz, shall not measured using a 50 μH/50 ohms (LISN).	exceed the limits in the for	ollowing table, as
Vuporg V.	Frequency of emission (MHz)	Conducted limit (dBµV)	ek abolek
k Aupoles Au	Lek nootek Anbos	Quasi-peak	Average
Tradition to work	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5 k	56	46
iek upoler	5-30 And	60	50
Aupo, K. Wiek	*Decreases with the logarithm of the	ne frequency.	bolek
Test Method:	ANSI C63.10-2020 section 6.2	Polek Vupore	VII.
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unli		
3.1. EUT Operation	Anbotek Anbotek Anbote	k Aupolek Aup.	upotek Aupote

3.1. EUT Operation

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Operating Envir	onment:	Aupoles	Vup.	. Anbo	lek Vup	· %	20016K	Anb
Anborer An	1: TX mod	le(BLE 1M): Keep the	EUT works	in continuou	sly transm	itting mode (BLE
Test mode:	12/	le(BLE 2M): Keep the	EUT works	in continuou	sly transm	itting mode (BĽE
abotek	2M)	V.	"Olek	Anbo	W.	V Upop	Arm.	40.

3.2. Test Setup





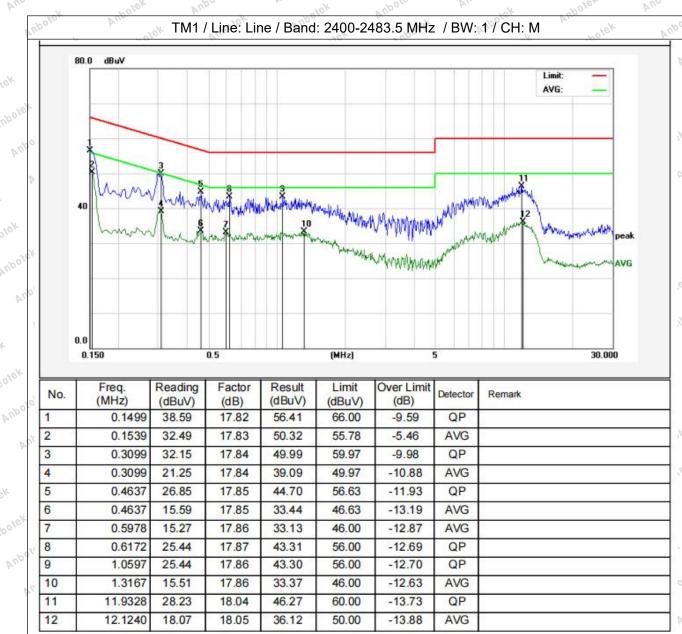




Report No.:1811C40041212501 FCC ID:2AOKB-1729

3.3. Test Data

Temperature: 23.2 °C Humidity: 48 % Atmospheric Pressure: 101 kPa

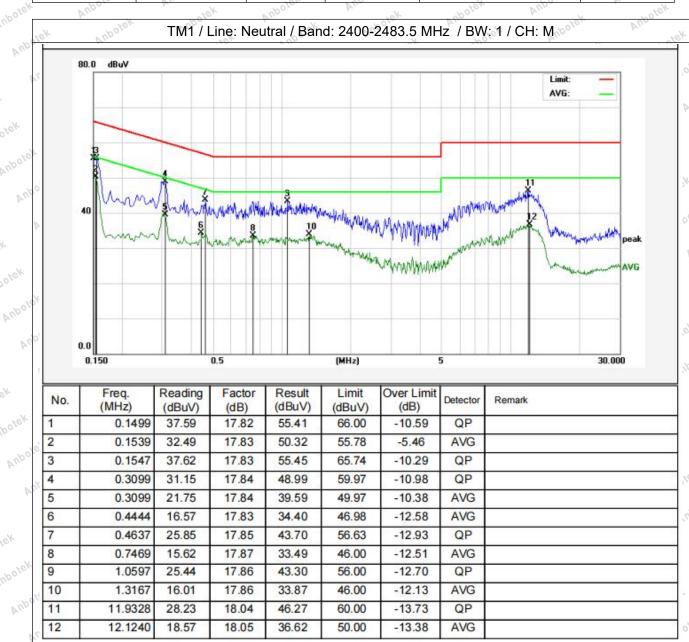






Report No.:1811C40041212501 FCC ID:2AOKB-1729

Temperature: 23.2 °C Humidity: 48 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.





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4. Occupied Bandwidth

"po, "	The total and th
Test Requirement:	47 CFR 15.247(a)(2)
Test Limit: Anbovek	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	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the "-6 dB down amplitude". If a marker is below this "-6 dB down amplitude" value, then it shall be as close as possible to this value. 11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be
Anbotek Anbot	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.
Potek Vupoter.	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

otek	Operating Envir	onment:	. tek	anboiek	Aupo	γ.	hotek	Anbole	Vun Olek
UD.	tek vupotek		ode(BLE	1M): Keep	the EUT wo	rks in con	tinuously	r transmitting	g mode (BLE
Vup.	Test mode:	1M) 2: TX m	ode(BLE	2M): Keep	the EUT wo	rks in con	tinuously	transmitting	g mode (BLE
1	'uporg Vi	2M)	Aupolen	V.L.	Ve.K	abolek	Anbo	. V.	Potek W





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Report No.:1811C40041212501 Anbotek FCC ID:2AOKB-1729

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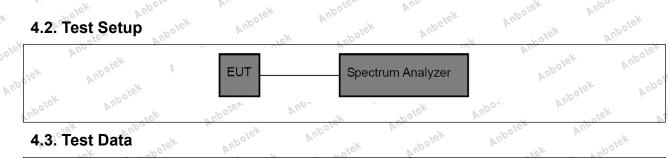
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4.2. Test Setup



4.3. Test Data

4.3. Test Dat	a potek	Vupolek b	'upole	Aupolek	Aupoler 16k	Anbotek
Temperature:	26.3 °C	Humidity:	45 %	Atmosph	eric Pressure:	101 kPa

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Please Refer to Appendix for Details.

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5. Maximum Conducted Output Power

-PO. N.	The All All All All All All All All All Al
Test Requirement:	47 CFR 15.247(b)(3)
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek 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	Auporek Auporek Auporek Auporek Auporek Auporek Auporek

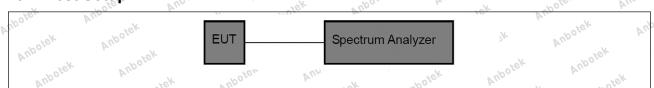
5.1. EUT Operation

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

5.2. Test Setup

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5.3. Test Data

Temperature: 2	26.3 °C	Humidity:	45 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.





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Report No.:1811C40041212501 FCC ID:2AOKB-1729

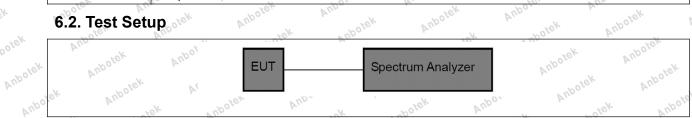
6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(e), For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020, section 11.10 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.10, Maximum power spectral density level in the fundamental emission

6.1. EUT Operation

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

6.2. Test Setup



6.3. Test Data

LD.	VV.		Lo U		V 1.
Temperature:	26.3 °C	Humidity:	45 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.





7. Emissions in non-restricted frequency bands

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

7.1. EUT Operation

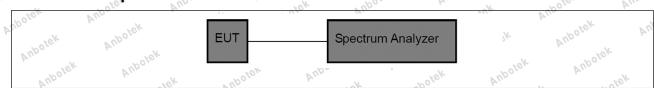
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100	Operating Envir	onment:	a tek	Anbotek	Anbor	k spolek	Aupois	Vu
-	Test mode:	1M) `	apolen	And	. V	ontinuously trans	O R. (ek.

7.2. Test Setup



7.3. Test Data

900	Temperature:	26.3 °C	hotek.	Humidity:	45 %	Atmospheric Pressure:	101 kPa	Stod	100

Please Refer to Appendix for Details.







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Report No.:1811C40041212501 FCC ID:2AOKB-1729

8. Band edge emissions (Radiated)

Pupo.	- cole - Apole - All	- Kan Kale Auba	Tek I
Test Requirement:		In addition, radiated emissions I in § 15.205(a), must also comp	
Mest Nequirement.		ecified in § 15.209(a)(see § 15.2	
Aupotek Aupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
apotek Anbo.	0.009-0.490	2400/F(kHz)	300
VII.	0.490-1.705	24000/F(kHz)	30 NOOTE
K Anbore Air	1.705-30.0	30 K Hotek And	30
r polek	30-88	100 **	3 tek And
ore, Aug	88-216	150 **	"3 ,ok ,obc
Viek Vupote	216-960	200 **	3 nbore
Test Limit:	Above 960	500 ragraph (g), fundamental emissi	3 potek
Aupotek Vupotek Vupotek Vupotek Vupotek Vupotek Vupotek Vupotek Vupotek Vupotek	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	e, the tighter limit applies at the bin the above table are based on beak detector except for the frequency 1000 MHz. Radiated emised on measurements employing	470-806 MHz. sed under other cand edges. measurements uency bands 9– ssion limits in
Test Method:	KDB 558074 D01 15.247 M		potek Aupo
Procedure:	ANSI C63.10-2020 section	6.10.5.2	upotek Aupo
8.1. EUT Operation	Anbotek Anbotek	Aupotek Aupon	Anbolek An

8.1. EUT Operation

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





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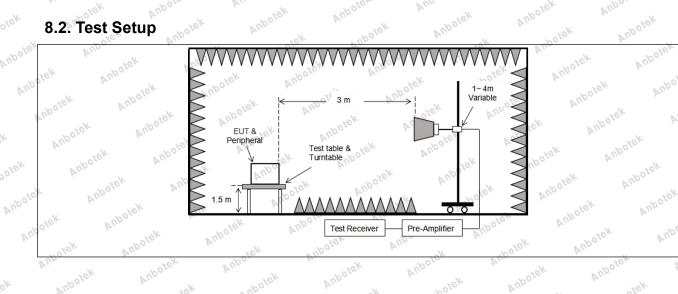
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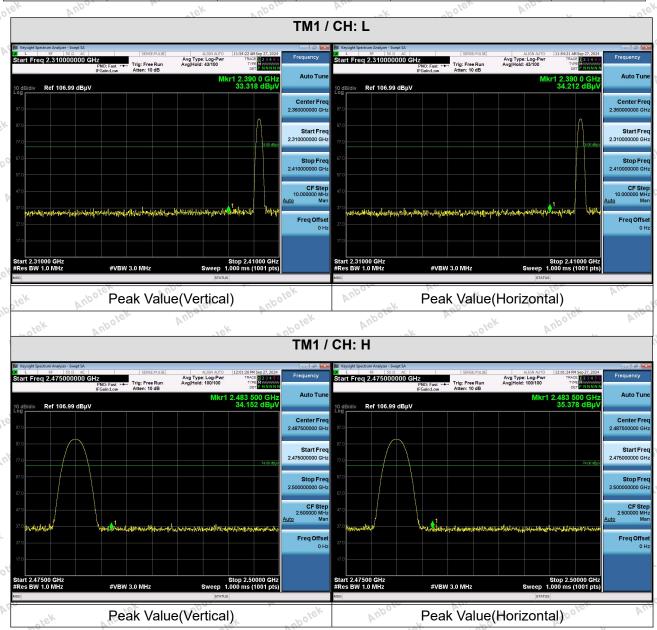
Hotline 400-003-0500 www.anbotek.com





8.3. Test Data

Temperature: 26.3 °C Humidity: 45 % Atmospheric Pressure: 101 kPa



Remark

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- 1. During the test, pre-scan all modes, the report only record the worse case mode.
- 2. When the PK measure result value is less than the AVG limit value, the AV measure result values test not applicable.





Report No.:1811C40041212501 FCC ID:2AOKB-1729

9. Emissions in frequency bands (below 1GHz)

Aupotek Aupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
apolek Aup,	0.009-0.490	2400/F(kHz)	300 Am
VII.	0.490-1.705	24000/F(kHz)	30 hole
Anbore	1.705-30.0	30 K Hotek And	30
r hotek	30-88	100 **	3 tek And
View Yun	88-216	150 **	3
Ciek Aupore	216-960	200 **	3 nbor
upo la	Above 960	500 Soleh And	3
Test Limit: Anbore	** Except as provided in paintentional radiators opera frequency bands 54-72 Mills However, operation within	aragraph (g), fundamental emiss ting under this section shall not b Hz, 76-88 MHz, 174-216 MHz or these frequency bands is permit	sions from the located in the 470-806 MHz.
Test Limit: Anbore Anborek Anborek Anborek Anborek Anborek Anborek Anborek	** Except as provided in paintentional radiators opera frequency bands 54-72 Mill However, operation within sections of this part, e.g., in the emission table above The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and	aragraph (g), fundamental emiss ting under this section shall not b Hz, 76-88 MHz, 174-216 MHz or these frequency bands is permit	sions from the located in the 470-806 MHz. tted under other the located in the the locate
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	** Except as provided in printentional radiators operated frequency bands 54-72 MH However, operation within sections of this part, e.g., In the emission table about The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and these three bands are base	aragraph (g), fundamental emiss ting under this section shall not kHz, 76-88 MHz, 174-216 MHz or these frequency bands is permit §§ 15.231 and 15.241. The e, the tighter limit applies at the limit he above table are based on peak detector except for the free above 1000 MHz. Radiated emisted on measurements employing 16.6.4	sions from the located in the 470-806 MHz. tted under other the located in the the locate

9.1. EUT Operation

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



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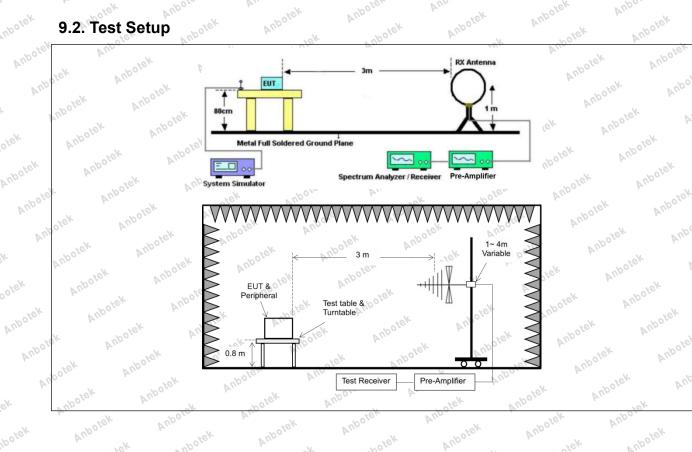
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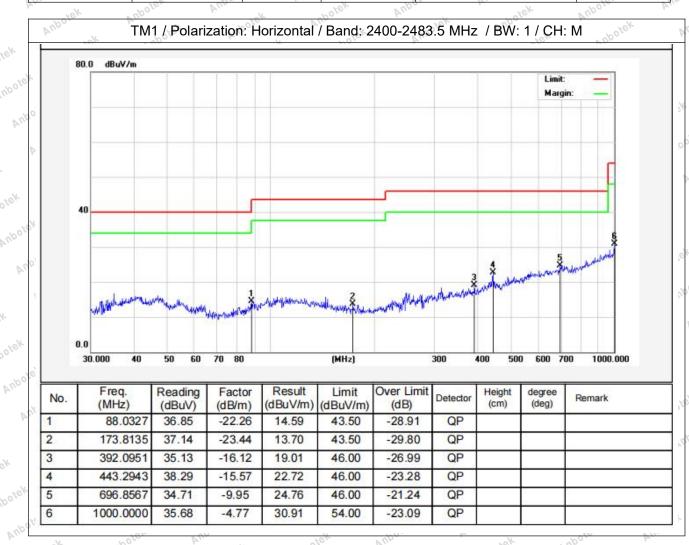
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Report No.:1811C40041212501 FCC ID:2AOKB-1729

9.3. Test Data

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

Temperature:	23.2 ℃	Humidity	48 %	Atmospheric Pressure:	101 kPa	P
Temperature.	23.2 0	- numicity.	40 70	Autiosphenic Fressure.	IUIKPa	









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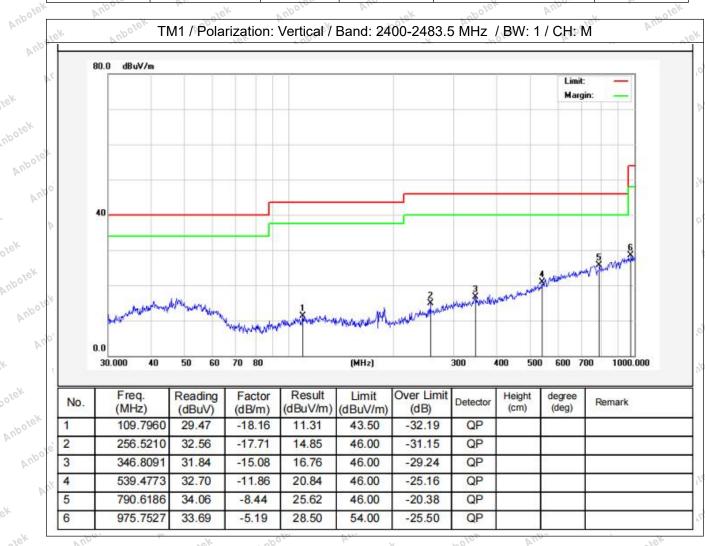
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Report No.:1811C40041212501 FCC ID:2AOKB-1729

Anboiek Temperature: 23.2 °C Humidity: 48 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.

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Report No.:1811C40041212501 FCC ID:2AOKB-1729

10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted bomply with the radiated emission (5(c)).	
Vupotek Vupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
sporek Aupo	0.009-0.490	2400/F(kHz)	300 Am
VI.	0.490-1.705	24000/F(kHz)	30 hole
K Aupore A.	1.705-30.0	30 K Polek Mup	30
"Olek	30-88	100 **	31ek Ank
Open And	88-216	150 **	3
iek upoter	216-960	200 **	3,000
Vupor V.	Above 960	500 hotel And	3 Nek
Aupotek Aupotek Vootek Vootek Voot	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	Iz, 76-88 MHz, 174-216 MHz or these frequency bands is permit § 15.231 and 15.241. e, the tighter limit applies at the in the above table are based on peak detector except for the free above 1000 MHz. Radiated emised on measurements employing	ted under other band edges. measurements quency bands 9- ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M	V //	potek Aupo
Procedure:	ANSI C63.10-2020 section	6.6.4 otek	abolek A
10.1. EUT Operation	ou Yupotek Yupotek	Vuporek Vupo,	Aupolek

10.1. EUT Operation

Anbotek

Operating Envir	onment:	Anbo	-0019	K Anb	, v.	rek	Aupolen
Aupo	1: TX mode	(BLE 1M):	Keep the El	JT works in	continuously	transmitting	mode (BLE
Test mode:	1M) 2: TX mode	(BLE 2M):	Keep the El	JT works in	continuously	r transmitting	mode (BLE
otek Aupote.	2M)	rek	upolek	Aupo	botek	Anboro	Ai.









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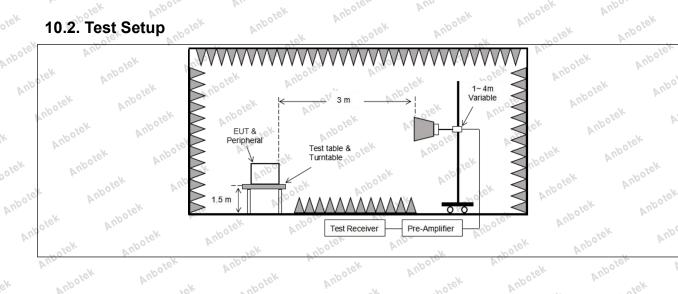
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10.3. Test Data

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10.3. Test Data	Vupore _k	Aupo, upolek	Anbotek	Aupore	Anbolek
Temperature: 23.2 °C	Humidity:	48 %	Atmospheric F	Pressure:	101 kPa

Aupolek

ick Aupore	, tek	V upolego	Vien	k spotek	Anbo	V
		-	TM1 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	30.19	15.27	45.46	74.00	-28.54	Vertical
7206.00	29.96	18.09	48.05	74.00	-25.95	Vertical
9608.00	31.40	23.76	55.16	74.00	-18.84	Vertical
12010.00	* A	stek Anbo	ick Aupa	74.00	olek Aupo	Vertical
14412.00	potek * Anb		shotek An	74.00	. otek a	Vertical
4804.00	29.71	15.27	44.98	74.00	-29.02	Horizontal
7206.00	31.12	18.09	49.21	74.00	-24.79	Horizontal
9608.00	28.85	23.76	52.61	74.00	-21.39	Horizontal
12010.00	*hbole	VIII	Aupolek	74.00	k abolek	Horizontal
14412.00	ek * nbote	k Aupolo	1000	74.00	P.	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	18.46	15.27	33.73	54.00	-20.27	Vertical
7206.00	19.01	18.09	37.10	54.00	-16.90	Vertical
9608.00	20.87	23.76 do	44.63	54.00 100	-9.37	Vertical
12010.00	* Aug	16k 04	lotek Vup.	54.00	potek Aut	Vertical
14412.00	upolek * Ar	100,	Polek	54.00	rek	Vertical
4804.00	18.04	15.27	33.31	54.00	-20.69	Horizontal
7206.00	20.15	18.09	38.24	54.00	-15.76	Horizontal
9608.00	18.36	23.76	42.12	54.00	-11.88	Horizontal
12010.00	* * Aupoles.	VUs.	k nbote	54.00	ok show	Horizontal
14412.00	* *	ick Vupor	V	54.00 M	V. VIII	Horizontal

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"olek	Anbe	161	ГМ1 / CH: М	×. ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	-boles	Ans
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	29.74 And	15.42	45.16	74.00 M	-28.84	Vertical N
7320.00	29.93	18.02	47.95	74.00	-26.05	Vertical
9760.00	30.90	23.80	54.70	74.00	-19.30	Vertical
12200.00	Vupo*	Vun 'Ek	"potek	74.00	Polek	Vertical
14640.00	*bolek	Anbore	"olek	74.00	Vu.,	Vertical
4880.00	29.52	15.42	44.94	74.00	-29.06	Horizontal
7320.00	30.99	18.02	49.01	74.00	10 -24.99 NO	Horizontal
9760.00	28.57	23.80	52.37	74.00	-21.63	Horizontal
12200.00	VIEK*	Aupoles A	up Tek	74.00	Anbo	Horizontal
14640.00	Aug *	" upolek	Vupote.	74.00	Andorok	Horizontal
Average value						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	18.55	otek 15.42 And	33.97	54.00	-20.03 Am	Vertical
7320.00	18.87	18.02	36.89	54.00	-17.11	Vertical
9760.00	20.72	23.80	44.52	54.00	-9.48	Vertical
12200.00	*10/6/	Aupoien	Viek	54.00	Vug.	Vertical
14640.00	* stek	Aupolek	Aup	54.00	Aupor	Vertical
4880.00	18.15	15.42	33.57	54.00	-20.43 · · · · · · · · · · · · · · · · · · ·	Horizontal
7320.00	20.50	18.02	38.52	54.00	-15.48	Horizontal
9760.00	18.66	23.80	42.46	54.00	-11.54	Horizontal
12200.00	Vupo *	anolek	Anbore	54.00	Aupolek	Horizontal
14640.00	Auport.	Vun Viek	Aupolek	54.00	anbotek .	Horizontal

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"oler	140	18K	anbo	L	Pole	VI.	
		٦	TM1 / CH: H				
Peak value:							
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization	
4960.00 m	29.87	15.58 no	45.45	74.00 M	-28.55	Vertical	
7440.00	30.09	17.93	48.02	74.00	-25.98	Vertical	
9920.00	31.60	23.83	55.43	74.00	-18.57	Vertical	
12400.00	"potok	Anbo	Polek	74.00	Vier	Vertical	
14880.00	* tek	Aupoles	Yun ick	74.00	Auporg	Vertical	
4960.00	29.66	15.58	45.24	74.00	-28.76	Horizontal	
7440.00	31.20	17.93	49.13 d	74.00	-24.87	Horizontal	
9920.00	28.95	23.83	52.78	74.00 And	-21.22	Horizontal	
12400.00	*	upolek P	Upo. K	74.00	Aupole. A	Horizontal	
14880.00	Anbor *	wolek.	Vupolek	74.00	* upolek	Horizontal	
Average value:							
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization	
4960.00	19.67	15.58	35.25 And	54.00	o ^{ve×} -18.75 ⊾ ^{nb}	Vertical	
7440.00	20.14 M	17.93	38.07	54.00	-15.93	√ Vertical	
9920.00	21.37	23.83	45.20	54.00	-8.80	Vertical	
12400.00	Vun *	anbolek	Aupo	54.00	Aupoier	Vertical	
14880.00	VUJ.	Polek	Anbore	54.00	VUPOFER	Vertical	
4960.00	19.33	15.58	34.91	54.00	-19.09	Horizontal	
7440.00	21.30 00	17.93	39.23	54.00 no	-14.77	Horizontal	
9920.00	18.81	~~\ ^{23.83}	42.64	54.00	11.36 And	Horizontal	
12400.00	upole* * A	in ick	anboiek 1	54.00	bolek	Horizontal	
14880.00	· upolak	Aupole.	Polek	54.00	Vun.	Horizontal	
	11.					4	

Remark:

- 1. Result =Reading + Factor
- 2. "*" means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.
 - 3. Only the worst case is recorded in the report.





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APPENDIX I -- TEST SETUP PHOTOGRAPH

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

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APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

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