

FCC ID: 2AQ7B-IPC138 Report No .: 18220WC40023001 Page 1 of 30

FCC Test Report

Applicant	: Shenzhen Interthings Technology Co., Ltd.
	701, Building 1, Lechuanghui Building, No.1211
Address	: Guanguang Road, Longhua District, Shenzhen,China
	Silenzien, China

Smart Indoor Camera Product Name

: Mar. 06, 2024 **Report Date**



Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

Page 2 of 30

Contents

1. General Information						6
 General Information	ng Test	Annu Annodek Annodek	Anborek Anborek	^{oodnA} Kodna Kaloo	90404	6 6 7
1.4. Operation channel list 1.5. Description of Test Modes 1.6. Measurement Uncertainty		unex popo	^{lh arsy.} ley		Anteotek Anteotek	7 7 8
1.8. Description of Test Facility 1.9. Disclaimer 1.10. Test Equipment List	Antiotek Antiotek	nor orak	Anhotek Anhotek	Anbotek	Anuatek Anuatek	9 9 9
2 Antenna requirement	Anbotet	And	npotek	Anbor	-y-	12
2.1. Conclusion	ek anbotet	Aup	ek vpc	itek Ant	N. Ku	12
3 Conducted Emission at AC power line	antek anbc	stek Anbo		botek	Anbore	13
3.1. EUT Operation 3.2. Test Setup 3.3. Test Data	Armoiek at	nbotek An Anuotek	All and a second	Anbotek	Anbote Anbotet	. 13 . 13 . 13
4 Occupied Bandwidth	botek	Anbore	Ano	Anbote	Anbo	16
4. Occupied Bandwidth 4.1. EUT Operation 4.2. Test Setup 4.3. Test Data	Henry Contraction	Anboten Anbot	Antoo Antoo	iek prib	ntolek N	. 16 . 16 . 16
5. Maximum Conducted Output Power	, sek	potek Ant	2010 - Kr	botek	Anboten	.17
 4.2. Test Setup	Anburek	pnbotek Anbotek	Anbone panbonek wotek	Ann Anootek photok	Anboten Anbote	. 17 . 17 . 17
6. Power Spectral Density	K	Anbore	V	ek	tek Ant	.18
 5.3. Test Data 6. Power Spectral Density 6.1. EUT Operation 6.2. Test Setup 6.3. Test Data 						18
6.3. Test Data7. Emissions in non-restricted frequency	y bands	Arbotek I	upp.		Anbore	19
7.1. EUT Operation 7.2. Test Setup 7.3. Test Data	Ann pabolok	Antootek Antootek	Anbo	Anbatek Anbatek Kabo	en pripore	. 19 . 19 . 19
8. Band edge emissions (Radiated)		K pobote	Anu		hotek P	20
 7.2. Test Setup 7.3. Test Data 8. Band edge emissions (Radiated) 8.1. EUT Operation 8.2. Test Setup 8.3. Test Data 9. Emissions in frequency bands (below 9.1. EUT Operation	100104 AND	^{isto} a A	nostek Ner Anc	nbolok Notek	Antoolek	. 20 . 20 . 21
9. Emissions in frequency bands (below	[,] 1GHz)	Anbotek	Anbor	A'''	p.nboter	22
9.1. EUT Operation 9.2. Test Setup 9.3. Test Data						

Shenzhen Anbotek Compliance Laboratory Limited	
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community,	
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.	
Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com	





Report No.: 18220WC40023001	FCC IE): 2AQ7B-	IPC138	otek F	Page 3 of	30 ¹⁰⁰¹⁶
10. Emissions in frequency bands (above	e 1GHz)	sk Anbo	*84. P.U.		Anbotek	26
10.1. EUT Operation	,	otek Al	'po,	All	anbote,	26 🎙
10.2. Test Setup	Mpore Am		boter	AUDA		
10.3. Test Data	diek	Aupo'			Anu	27
APPENDIX I TEST SETUP PHOTOGR	APH	Anbotek	Anbu	к	otek A	
APPENDIX II EXTERNAL PHOTOGRA		Mate.	Anbor	Pu		30
APPENDIX III INTERNAL PHOTOGRA	PH	Anu		otek	NUpor.	30

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





N/A

Test Model No.

Reference Model No. : CAM1/WIFI

Trade Mark

Rating(s)

Test Standard(s)

47 CFR Part 15.247 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:

Date of Test:

Jan. 30, 2024

Jan. 31, 2024 to Mar. 01, 2024

Stella Zhu

(Stella Zhu)

Idward pan

(Edward Pan)

Approved & Authorized Signer:

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com

Hotline



Page 4 of 30

Input: 5V-1A

Prepared By:

400-003-0500 www.anbotek.com.cn



Report No.: 18220WC40023001 FCC ID: 2AQ7B-IPC138 Page 5 of 30

Revision History

Report Ver	sion		Description			Issued	Date	
R00	abotek Ant	otek	Original Issue.	Anbotek	Anbore.	Mar. 06,	2024	Anbote
Anbon P	Anbotek	Anboren	Antonbotek	Anbotek	K Anbo	hotek	Anbotek	Aup
oto And Anbotek	Anbotek	Anborbote	k Anbotek	Anbore	ate ^k	Anbotek	Anbotek	A K

Anbc

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



FCC ID: 2AQ7B-IPC138

1. General Information

1.1. Client Information

Applicant	: Shenzhen Interthings Technology Co., Ltd.
Address	701, Building 1, Lechuanghui Building, No.1211 Guanguang Road, Longhua District, Shenzhen,China
Manufacturer	: Shenzhen Interthings Technology Co., Ltd.
Address	. 701, Building 1, Lechuanghui Building, No.1211 Guanguang Road, Longhua District, Shenzhen,China
Factory	: Shenzhen Interthings Technology Co., Ltd.
Address	701, Building 1, Lechuanghui Building, No.1211 Guanguang Road, Longhua District, Shenzhen,China

1.2. Description of Device (EUT)

Product Name	:	Smart Indoor Camera
Test Model No.	:	IPC138 Anborek Anborek Anborek Anborek Anborek Anborek
Reference Model No.	:	CAM1/WIFI (Note: All samples are the same except the model number and package box, so we prepare "IPC138" for test only.)
Trade Mark	:	N/A Ande Anderek Andorek Anderek Anderek Anderek Anderek
Test Power Supply	:	DC 5V from Adapter input AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	MODEL:JHC-A248050100VU INPUT:100-240V~50/60Hz 0.3A OUTPUT:5V 1.0A 5W

RF Specification

Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	40 Anborek Anborek Anborek Anborek Anborek Anborek
Modulation Type	:	GFSK Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Antenna Type	:	FPC Antenna
Antenna Gain(Peak)	:	1.71dBi And Andrek Andrew Andrew Andrew Andrew Andrew
		ation are provided by customer. eatures description, please refer to the manufacturer's specifications or the

User's Manual.

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



Report No.: 18220WC40023001 FCC ID: 2AQ7B-IPC138 Page 7 of 30

1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
An abotek Anboten	And hotek Anbotek	Anbor An nborek	Anboten Ante pote

1.4. Operation channel list

Operation Band:

operation B	- 10° AV.	- 	19ton	ov r	. A	1001 P	10m
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
AT. Ootek	2402	Anti 10 tek	2422	20	2442	30	2462
1 1 potek	2404	11	2424	21	2444	31, nbote	2464
ek 2 000	2406 ⁰⁰¹⁶	12	2426 NO	22 Anbo	2446	tek 32 Anbc	2466
	bote ² 2408 pri	13	2428	otek 23 M	2448	ibote ^k 33 A	2468
4	2410	n ^{bor} 14	2430	24	2450	34	2470
Anbe 5 tek	2412	Anboro	2432	25	2452	35	2472
And otek	2414	16	2434	26 ^{°°°°}	2454	36 botek	2474
700	2416	17 ^{.nbox}	2436	K 27 Anbot	2456	ek 37 Anbo	2476 ⁰⁰⁰
8 400	2418	tek 18 And	2438	otek 28 Ant	2458	ote* 38	2478 M
9	2420	ipote ^k 19	2440	29	2460	39	2480
boto	Dur	otek	00pm	No.	~b010	Pur	a dek

1.5. Description of Test Modes

Pretest Modes	Descriptions
ek abote TM1 Anboten	Keep the EUT works in continuously transmitting mode (BLE 1M)
TM2 Anboien	Keep the EUT works in continuously transmitting mode (BLE 2M)

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 8 of 30

1.6. Measurement Uncertainty

	Uncertainty	Parameter
her And hotek	3.4dB	Conducted emissions (AMN 150kHz~30MHz)
hoter And	925Hz	Occupied Bandwidth
Anbors And	0.76dB	Conducted Output Power
Anbor An	0.76dB	Power Spectral Density
Anbor	1.24dB	Conducted Spurious Emission
potek Anborek	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB	Radiated spurious emissions (above 1GHz)
Anboren Anb	3.53dB	Radiated emissions (Below 30MHz)
dB Anbore And	Horizontal: 3.92dB; Vertical: 4.52dB	Radiated spurious emissions (30MHz~1GHz)
32.	Horizontal: 3.92dB; Vertical: 4.52dB luated according to AB/WI-RF-F-032.	Radiated spurious emissions (30MHz~1GHz) The measurement uncertainty and decision risk eva This uncertainty represents an expanded uncertaint level using a coverage factor of k=2.

1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	poter And stek	botek P M
Conducted Emission at AC power line	Mode1,2	AnbotP
Occupied Bandwidth	Mode1,2	AntPrek
Maximum Conducted Output Power	Mode1,2	Rabotek
Power Spectral Density	Mode1,2	e ^k P _{Anbo}
Emissions in non-restricted frequency bands	Mode1,2	potek P An
Band edge emissions (Radiated)	Mode1,2	AnboteP
Emissions in frequency bands (below 1GHz)	Mode1,2	AnbPiek
Emissions in frequency bands (above 1GHz)	Mode1,2	Photek
Note: P: Pass N: N/A, not applicable	Anbotek Anbotek Anbot	atek Anborr

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

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

- 1. 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.

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



FCC ID: 2AQ7B-IPC138

Page 10 of 30

1.10. Test Equipment List

00	, p. v	and Ano	.0	K	pr. V	in Oter
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
o ^{tek} 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 Anbo	rek /Anborek	Anboisek
	You you	p.v.	den pho		Not you	be.

Maxir Powe	pied Bandwidth num Conducted Out r Spectral Density sions in non-restricte	oter And Lak	Anbotek A Anbotek	Anbotek Ar	Anbotek An Anbotek	botek Anbo. Anbotek An
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Ant Ant	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/Asnbo	2023-10-16	2024-10-15
_گ 2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
°°,3⊱	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
An4ote	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-10-12	2024-10-11
5,00	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6 🖻	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2023-02-23	2024-10-22

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

Page 11 of 30

	ands (above 1GHz)	- O'E'	Anbo	A.	abotek
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2023-10-12	2024-10-11
Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	And	Anbotek
Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24
	EMI Test Receiver EMI Preamplifier Double Ridged Horn Antenna EMI Test Software EZ-EMC Horn Antenna Spectrum Analyzer	EMI Test ReceiverRohde & SchwarzEMI PreamplifierSKET ElectronicDouble Ridged Horn AntennaSCHWARZBECKEMI Test Software EZ-EMCSHURPLEHorn AntennaA-INFOSpectrum AnalyzerRohde & Schwarz	EMI Test ReceiverRohde & SchwarzESR26EMI PreamplifierSKET ElectronicLNPA- 0118G-45Double Ridged Horn AntennaSCHWARZBECKBBHA 9120DEMI Test Software EZ-EMCSHURPLEN/AHorn AntennaA-INFOLB-180400- KFSpectrum AnalyzerRohde & SchwarzFSV40-NAmplifierTalent MicrowaveTLLA18G40	EMI Test ReceiverRohde & SchwarzESR26101481EMI PreamplifierSKET ElectronicLNPA- 0118G-45SKET-PA- 002Double Ridged Horn AntennaSCHWARZBECKBBHA 9120D02555EMI Test Software EZ-EMCSHURPLEN/AN/AHorn AntennaA-INFOLB-180400- KFJ21106062 8Spectrum AnalyzerRohde & SchwarzFSV40-N101792AmplifierTalent MicrowaveTLLA18G40 2302280223022802	EMI Test ReceiverRohde & SchwarzESR261014812023-10-12EMI PreamplifierSKET ElectronicLNPA- 0118G-45SKET-PA- 0022023-10-12Double Ridged Horn AntennaSCHWARZBECKBBHA 9120D025552022-10-16EMI Test Software EZ-EMCSHURPLEN/AN/A/Horn AntennaA-INFOLB-180400- KFJ21106062 82023-10-12Spectrum AnalyzerRohde & SchwarzFSV40-N1017922023-05-26AmplifierTalent MicrowaveTLLA18G40 230228022023-05-25

Emissions in frequency bands (below 1GHz)

- NOT	biene in nequency be					
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
3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
Antote	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5.nb	EMI Test Software EZ-EMC	SHURPLE	N/A N/A	N/A noot	ek Anbo	k Anbotek

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

Page 12 of 30

2. Antenna 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
	Test Requirement:	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
8		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 **1.71 dBi**. It complies with the standard requirement.

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

Page 13 of 30

3. Conducted Emission at AC power line

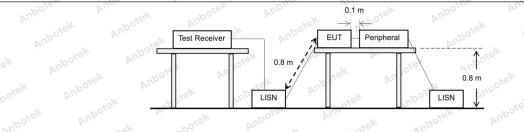
Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the reback onto the AC power line on are band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage that by frequency or frequencie t exceed the limits in the fo	nected to the at is conducted s, within the ollowing table, as			
abotek Anbot	Frequency of emission (MHz)	Conducted limit (dBµV)	A sotek			
All boten	Anbe k sotek Anbore	Quasi-peak	Average			
Anbor Antek	0.15-0.5	66 to 56*	56 to 46*			
Test Limit:	0.5-5 det moote Ame	56 botek Mil	46			
	5-30	60	50 ter And			
Anbore An	*Decreases with the logarithm of the frequency.					
Test Method:	ANSI C63.10-2020 section 6.2					
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un					
3.1. EUT Operation	Anbotek Anbotek Anbo	tek Anbotes Anb	otek Anbotek			

3.1. EUT Operation

Operating Environment:

Operating Envir	onment:	Anboro	All botek	Anboten	Anbo	tek nbot	ek Anbore
Anbo	1: TX mode 1M)	(BLE 1M):	Keep the EU	T works in (continuously	r transmitting	mode (BLE
Test mode:	2: TX mode 2M)	(BLE 2M):	Keep the EU	T works in (continuously	r transmitting	mode (BLE

3.2. Test Setup



Shenzhen Anbotek Compliance Laboratory Limited

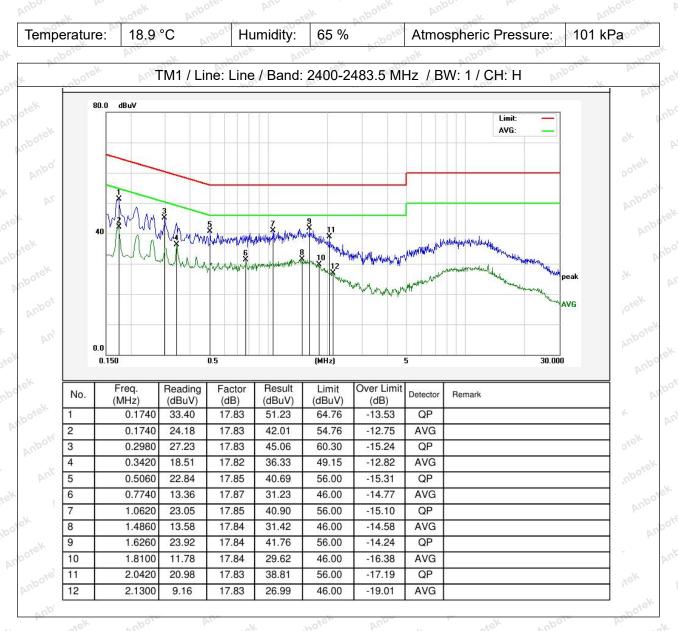
Address:1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

3.3. Test Data



Shenzhen Anbotek Compliance Laboratory Limited

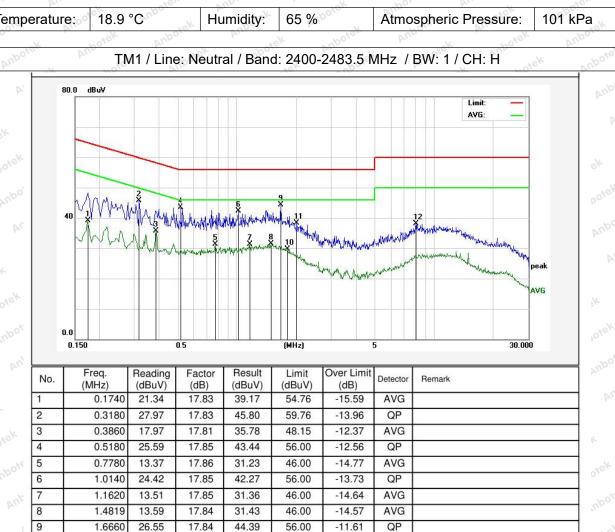
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

Page 15 of 30



Note: Only record the worst data in the report.

11.82

20.47

20.11

17.84

17.83

17.91

29.66

38.30

38.02

46.00

56.00

60.00

-16.34

-17.70

-21.98

AVG

QP

QP

1.8020

2.0059

8.0580

10

11

12

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 16 of 30

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 1The 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.
Annotek Anbotek	b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = may hold
otek Anbotek Anb	 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.
tek Anbotek Anbo	11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be
Anbotek Anbotek A	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 \ge 3 × RBW, and peak detector with maximum hold) is implemented by the instrumentation
Anbotek Anbotek Anbotek Anbotek	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 Envi	ronment:			Aupo	rek.	abotek	Anbore	N.
Test mode:	1: TX mode(BL 1M) 2: TX mode(BL 2M)	Hek n	nbote		botek	Aupor		

4.2. Test Setup

EUT	Spectrum Analyzer

4.3. Test Data

Temperature:	25.3 °C	Humidity:	48 %	Aupo	Atmosp	heric F	Pressure:	101 kPa	VUP.
Please Refer to	r. otek	63	nbort	bu.	. A	boter	AUL		

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





Report No.:

18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 17 of 30

5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Test Limit: Anborek Anborek Test Limit: Anborek Anborek Anborek Anborek Anborek	Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
Test Method:	ANSI C63.10-2020 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

5.1. EUT Operation

Operating Envir	onment:	abotek	Anbo	h. hotek	Anbore		tek nor
tek Anbotek	1: TX mode(BLE 1M)	1M): Keep	o the EUT v	vorks in con	tinuously tr	ansmitting r	node (BLE
Test mode:	2: TX mode(BLE 2M)	: 2M): Keep	o the EUT v	vorks in con	itinuously tr	ansmitting r	node (BLE
5.2. Test Set	uptek Anboter	Anbu	.tek	nbotek	Anbore	All hotek	Anboren

5.2. Test Setup

EUT	Spectrum Analyzer

5.3. Test Data

Temperature:	25.3 °C	And	lumidity:	48 %	Atmospheric Pressure	e: 101 kPa
DUN	10.	200	N.	N. John	No. VUL	Let 19

Please Refer to Appendix for Details.

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com



Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

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 Envi	ronment:	Anbore	Ann	anbotek	Anbo	hotek
Test mode:	1: TX mode(BLE 1 1M)	M): Keep the	e EUT works ir	n continuously	transmitting	mode (BLE
And Schoolek	2: TX mode(BLE 2 2M)	2M): Keep the	e EUT works ir	n continuously	transmitting	mode (BLE

6.2. Test Setup

	EUT	Spectrum An	alyzer	
	Ant	Anbo.	p	

6.3. Test Data

Temperature:	25.3 °C	Humidity:	48 %	Atmosp	heric Pres	ssure: 🕅	101 kPa	24

Please Refer to Appendix for Details.

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 19 of 30

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

Operating Envir	onment:						
tek Anbotek	1: TX mode(BLE 1M)	E 1M): Kee	p the EUT	works in c	ontinuously	transmitting ı	mode (BLE
Test mode:	2: TX mode(BLE 2M)	E 2M): Kee	p the EUT	works in c	ontinuously	transmitting i	mode (BLE
7.2. Test Set	k hotek	Anbo	ek hu	abotek	Anbotek	Anbo.	Anbotek

7.2. Test Setup

EUT	 Spectru	m Analyz	er		
b	aboter	Ano-		τ.	

7.3. Test Data

Temperature:	25.3 °C	AUDO	Humidity:	48 % M ^{bone}	Atmospheric Pressure:	101 kPa
OUP	10.	~V00.	1×.	V	e. Vur	ak abo

Please Refer to Appendix for Details.

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





FCC ID: 2AQ7B-IPC138

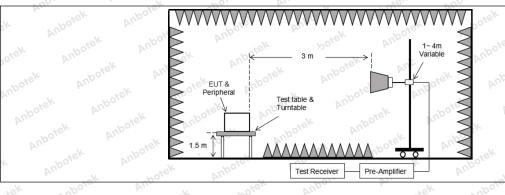
8. Band edge emissions (Radiated)

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	bly with the
K Anbotek Anbot otek Anbotek An	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
ok botek	0.009-0.490	2400/F(kHz)	300 mb ^{ore}
nbote And lek	0.490-1.705	24000/F(kHz)	30
hotek Anbort	1.705-30.0	30° h	30
And k hotek	30-88	100 **	3 ek Anbore
Anbote. And	88-216	150 **	3
sotek Anbore	216-960	200 **	3 bote Any
Test Limit:	Above 960	500 ragraph (g), fundamental emissi	3 potek And
nbotek Anbotek	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- 90 kHz, 110–490 kHz and a	ing under this section shall not b z, 76-88 MHz, 174-216 MHz or hese frequency bands is permit § 15.231 and 15.241. 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 emise of on measurements employing	470-806 MHz. ted under other pand edges. measurements uency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	por An
Prin Ciel	AND - OK	200° - 1000	10/07 10/0

8.1. EUT Operation

<i>C»</i>	Operating Envir	onment:	Anbotek	Anbo.	Pr.	botek	Anbore	And	Net	~
	notek Anboter	1: TX mode(BL	.E 1M): Kee	ep the EUT v	works ir	n continu	ously transr	mitting mo	ode (BLE	
2	Test mode:	1M) 2: TX mode(BL	.E 2M): Kee	ep the EUT v	works ir	n continu	ously transr	nitting mo	ode (BLE	
	An	2M)	. <i>b</i> .	wotek A			.eK	abotek	Anbo	

8.2. Test Setup



Shenzhen Anbotek Compliance Laboratory Limited

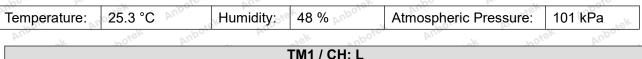
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com

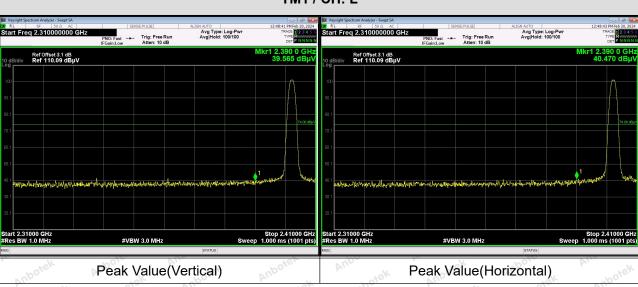




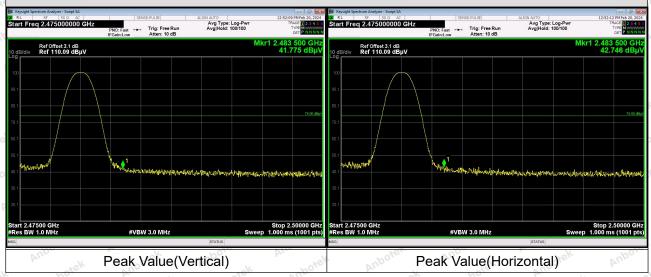
FCC ID: 2AQ7B-IPC138

8.3. Test Data









Note: When the PK measure result value is less than the AVG limit value, the AV measure result values test not applicable.

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





Report No.: 18220WC40023001 F

FCC ID: 2AQ7B-IPC138

Page 22 of 30

9. Emissions in frequency bands (below 1GHz)

Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	bly with the second
K Anbotek Anbon	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
notek Anbotek	0.009-0.490	2400/F(kHz) 24000/F(kHz)	300
inde tek sabotek	1.705-30.0	30	30
Anbor Antorek	30-88	100 **	3 ok noore
anboten Anbo	88-216	150 **	3
A. Lotek Anbore	216-960	200 **	3 bote Ant
Test Limit:	Above 960	500 And	3 nek nt
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek tek Anbotek Anbote	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- 90 kHz, 110–490 kHz and a	ing under this section shall not b iz, 76-88 MHz, 174-216 MHz or these frequency bands is permitt § 15.231 and 15.241. 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 emise ed on measurements employing	470-806 MHz. ted under other pand edges. measurements uency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Anbotek
Procedure:	ANSI C63.10-2020 section		LOT ACT

9.1. EUT Operation

Operating Envir	onment:	Anbotek	Anbo.	ak A	-botek	Anboter	And	stek N
hotek Anboten	1: TX mode(BLE	1M): Keep	the EUT	works in	continuc	ously transr	nitting mo	ode (BLE
Test mode:	1M) 2: TX mode(BLE	2M): Keep	the EUT	works in	continuc	usly transr	nitting mo	ode (BLE
Ann	2M)	ak n	otek	Anbore	And	dek N	obotek	Anbo.

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com

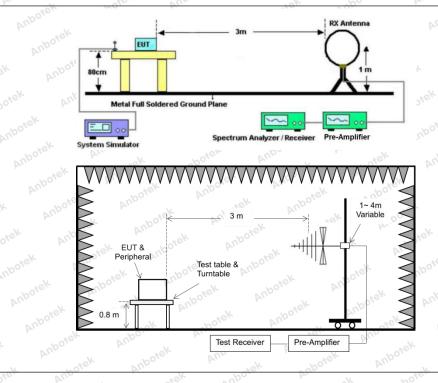




FCC ID: 2AQ7B-IPC138

Page 23 of 30

9.2. Test Setup



Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com

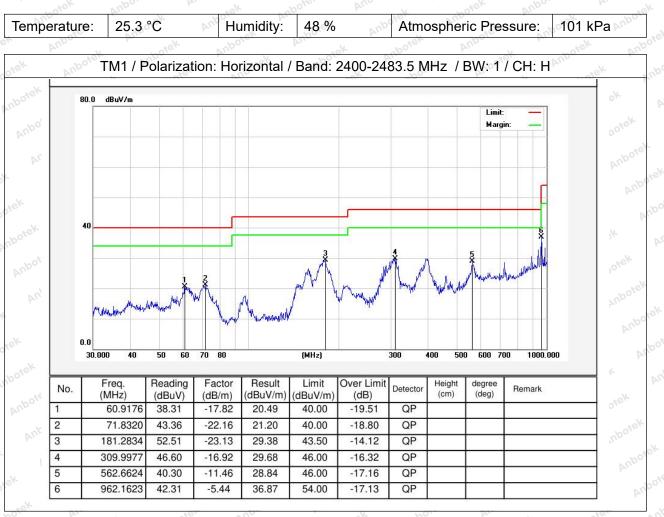




FCC ID: 2AQ7B-IPC138 Page 24 of 30

9.3. Test Data

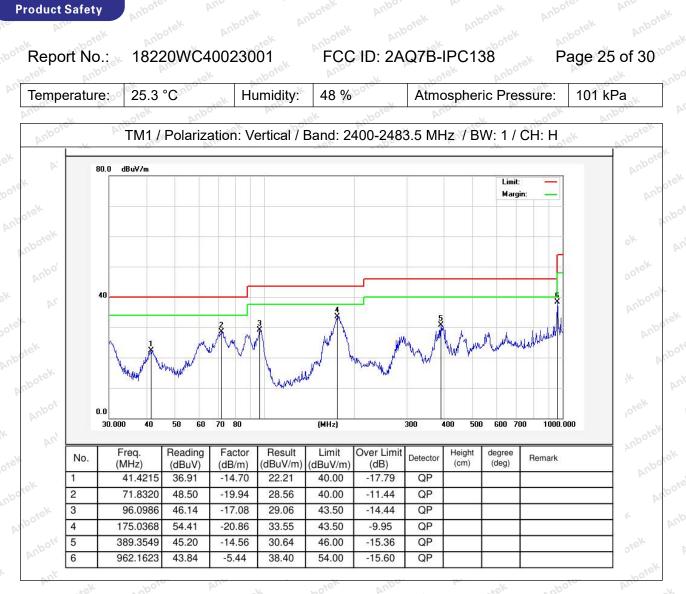
The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.



Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





Note: Only record the worst data in the report.

Anbotek

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 26 of 30

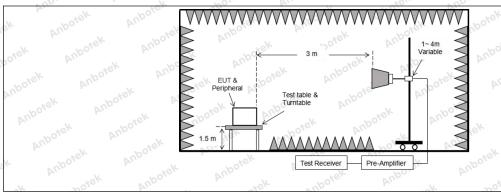
10. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted background by the radiated emission $\delta(c)$.	
k Anbotek Anbon	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
nbotek Anbotek	0.009-0.490 0.490-1.705	2400/F(kHz) 24000/F(kHz)	300 30
Anbotek Anbotek	1.705-30.0 30-88	30 100 **	30
Anbote Ant	88-216 216-960 Above 960	150 ** 200 ** 500	3
Test Limit:	intentional radiators operati frequency bands 54-72 MH However, operation within t sections of this part, e.g., §	ragraph (g), fundamental emissi ng under this section shall not b z, 76-88 MHz, 174-216 MHz or hese frequency bands is permit § 15.231 and 15.241. e, the tighter limit applies at the b	e located in the 470-806 MHz. red under other
Anbo Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	in the above table are based on beak detector except for the freq above 1000 MHz. Radiated emis ed on measurements employing	uency bands 9– sion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ak Anbota
Procedure:	ANSI C63.10-2020 section	6.6.4 policiek pri	port Annabotek

10.1. EUT Operation

Operating Envir	onment:	nbotek	Anbo.	Pri	botek	Anbore	Ann	stek N
botek Anboter	1: TX mode(BLI 1M)	E 1M): Kee	ep the EUT v	vorks in	continu	ously trans	mitting mo	ode (BLE
Test mode:	2: TX mode(BL	E 2M): Kee	ep the EUT v	vorks in	continu	ously trans	mitting mo	ode (BLE
P	2M)							

10.2. Test Setup



Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com



Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 27 of 30

10.3. Test Data

Temperature:	25.3 °C	Humidity:	48 % Anbol	Atmospheric Pressure:	101 kPa
2014		k.		60×	

		-	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	27.84	15.27	43.11	74.00	-30.89	Vertical
7206.00	28.01	18.09	46.10	74.00	-27.90	Vertical
9608.00	28.65	23.76	52.41	74.00	-21.59	Vertical
12010.00	Anbote * Ar	in siek	hotek Anb	74.00	otek Anbott	Vertical
14412.00	anbo*ek	Anbo	hotek A	74.00	stek ont	Vertical
4804.00	27.56	15.27	42.83	74.00	-31.17	Horizontal
7206.00	28.30	18.09	46.39	74.00	-27.61	Horizontal
9608.00	27.85	23.76	51.61	74.00	-22.39	Horizontal
12010.00	potek * Anbo	n ho	rek Anbore.	74.00	, nbotek	Horizontal
14412.00	botek* An	por Ann	atek anbo	74.00 ⁰⁰⁰	et pote	Horizontal

Average value:

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	16.11	15.27	31.38	54.00	-22.62	Vertical
7206.00	17.06	18.09	35.15	54.00	-18.85	Vertical
9608.00	18.12	23.76	41.88	54.00	-12.12	Vertical
12010.00	notet.	Anboten An		o ^{nex} 54.00 pm ^{boo}	-k - ve	Vertical **
14412.00	And *	nbotek	Anbo, Ar	54.00	bote. And	Vertical
4804.00	15.89	15.27	31.16	54.00	-22.84	Horizontal
7206.00	17.33	18.09	35.42	54.00	-18.58	Horizontal
9608.00	17.36	23.76	41.12	54.00	-12.88	Horizontal
12010.00	tek *	otek Anbo.	ak not	54.00	And	Horizontal
14412.00	*	botek Ant	ore And	54.00	ek Anbo	Horizontal
		Clar.	10.	69 M	N	10

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





report No	10220000400	JZ3001	1 CC 1D. 2F	CALIFIC 130	Anbotek I al	Je 20 01 30
			TM1 / CH: M		· · · ·	
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	27.39	15.42	42.81	74.00	-31.19 ⁻¹⁰⁰	Vertical
7320.00	27.98	18.02	46.00	74.00	-28.00	Vertical
9760.00	28.15	23.80	51.95	74.00	-22.05	Vertical
12200.00	ek * nbotek	Anbor	pr notek	74.00	And	Vertical
14640.00	* *	rek Anbore	Ant	74.00	Anbor	Vertical
4880.00	27.37	15.42	42.79	74.00	-31.21	Horizontal
7320.00	28.17	18.02	46.19	74.00	-27.81	Horizontal
9760.00	27.57	23.80	51.37	74.00	-22.63	Horizontal
12200.00	pr. *otek	Anboten	And	74.00	inbor Ar	Horizontal
14640.00	Art	Anbotek	Anbou	74.00	Anboten	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	16.20	15.42	31.62	54.00	-22.38	Vertical
7320.00	16.92	18.02	34.94	54.00	-19.06	Vertical
9760.00	17.97	23.80	41.77	54.00	-12.23	Vertical
12200.00	K Anbore	Ann	Anbotek	54.00	botek	Vertical
14640.00	otek * Anbot	Aupr	ek abotek	54.00	pris notek	Vertical
4880.00	16.00	otek 15.42 http://	31.42	54.00	-22.58	Horizontal
7320.00	17.68	18.02	35.70	54.00	-18.30 ¹⁰⁰¹⁰	Horizontal
P	1.0 ¹	7117	194	0°' A''	Maria and	10. 000

41.46

54.00

54.00

54.00

Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 28 of 30

Shenzhen Anbotek Compliance Laboratory Limited

9760.00

12200.00

14640.00

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com

17.66

*

*

23.80

Hotline 400–003–0500 www.anbotek.com.cn



Horizontal

Horizontal

Horizontal

-12.54

			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	27.52	15.58	43.10	74.00	-30.90	Vertical
7440.00	28.14	17.93	46.07	74.00	-27.93	Vertical
9920.00	28.85	23.83	52.68	74.00	-21.32	Vertical
12400.00	* wotek	Anboten	And	74.00	Anbor	Vertical
14880.00	* And	ek nbotel	Anbor	74.00	Anboten	Vertical
4960.00	27.51 M	15.58	43.09	74.00	-30.91	Horizontal
7440.00	28.38	17.93	46.31	74.00	-27.69	Horizontal
9920.00	27.95	23.83	51.78	74.00	-22.22	Horizontal
12400.00	AND * * ek	abotek	Anbor	74.00	inboten Ant	Horizontal
14880.00	Ar*001	p. notek	Anboren	74.00	anbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarizatior
4960.00	17.32	15.58	32.90	54.00	-21.10	Vertical
7440.00	18.19	17.93	36.12	54.00	-17.88 M	Vertical
9920.00	18.62	23.83	42.45	54.00	-11.55	Vertical
12400.00	K * abotek	Anbo	pri hotek	54.00	Ann	Vertical
14880.00	* *	ak Anboro	Ann	54.00	Anbo	Vertical
4960.00	17.18	15.58	32.76	54.00	-21.24	Horizontal
7440.00	18.48 M	17.93	ote ^k 36.41 pr ^{b0}	54.00	-17.59	Horizontal
9920.00	17.81	23.83	41.64	54.00 ^{MNU}	-12.36	Horizontal

Report No.: 18220WC40023001

FCC ID: 2AQ7B-IPC138

Page 29 of 30

Remark:

12400.00

14880.00

- 1. 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.

54.00

54.00

3. Only the worst case is recorded in the report.

*

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com Hotline 400–003–0500 www.anbotek.com.cn



Horizontal

Horizontal



Report No.: 18220WC40023001 FCC ID: 2AQ7B-IPC138 Page 30 of 30

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 ----

Shenzhen Anbotek Compliance Laboratory Limited

Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com

