

 Report No.:
 18220WC40013501
 FCC ID: 2AXPW-MD047
 Page 1 of 41

FCC Test Report

Applicant : Shenzhen Moldull Acoustic Technology Co.,Ltd. 403 Huiyi Wealth Center No.9, Zhongxin Road, Address : Dalang, Longhua New Area, Shenzhen City,

: Dalang, Longhua New Area, Shenzhen City, Guangdong Province, China

Product Name : True Wireless Earbuds

Report Date : Jul. 19, 2024



Shenzhen 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





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TEST REPORT

Applicant	: Shenzhen Moldull Acoustic Technology Co.,Ltd.
Manufacturer	: Shenzhen Moldull Acoustic Technology Co.,Ltd.
Product Name	: True Wireless Earbuds
Model No.	: MD047, FX6
Trade Mark	: ArN/A Anborek Anborek Anborek Anborek
Rating(s) Test Standard(s)	 Input: 5V- 380mA Case battery: DC 3.7V, 400mAh Battery inside Earphone battery: DC 3.7V, 40mAh Battery inside 47 CFR Part 15.247 ANSI C63.10-2020
or pr	KDB 558074 D01 15.247 Meas Guidance v05r02

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

Date of Receipt:

Date of Test:

Prepared By:

Jan. 22, 2024

Jan. 23, 2024 to Jul. 02, 2024

siane Ella

(Ella Liang)

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





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Revision History

Report Ver	sion		Description			Issued	d Date	
R00	botek Ant	otek	Original Issue.	Anbotek	Anbore.	Jul. xx	, 2024	Anbote
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otek nnbotek	Anboten	Anorbote	k Anbotek	Anbor	A Alek	nbotek	Anboten	A Ko

Anbc

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1. General Information

1.1. Client Information

Applicant	: Shenzhen Moldull Acoustic Technology Co.,	Ltd.otek Anbore And
Address	. 403 Huiyi Wealth Center No.9, Zhongxin Ro Area, Shenzhen City, Guangdong Province,	
Manufacturer	: Shenzhen Moldull Acoustic Technology Co.,	Ltd. Anbor Art Antopotek
Address	. 403 Huiyi Wealth Center No.9, Zhongxin Ro Area, Shenzhen City, Guangdong Province,	ad, Dalang, Longhua New China
Factory	: Shenzhen Moldull Acoustic Technology Co.,	Ltd. tek Anbotek Anbote
Address	. 403 Huiyi Wealth Center No.9, Zhongxin Ro Area, ShenZhen	ad, Dalang, Longhua New

1.2. Description of Device (EUT)

Product Name	:	True Wireless Earbuds
Model No.	:	MD047, FX6 (Note: All samples are the same except the model number and color, so we prepare "MD047" for test only.)
Trade Mark	:	N/A hotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Test Power Supply	:	AC 120V/60Hz for Adapter; DC 3.7V Battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A tek upotek Anbotek Anbotek Anbotek Anbotek

RF Specification

•		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 Anbotek Anbote Ant Anbotek Anbotek Anbo
Modulation Type	:	GFSK, π/4 DQPSK
Antenna Type	:	Ceramic antenna
Antenna Gain(Peak)	:	2.7dBi Andrea Andrea Andrea Andrea
Remark: (1) All of the RF speci	fica	ation are provided by customer.

(2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

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1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
Xiaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J
Pri V Love	DUL . CK	100 P.	NOTO AND

1.4. Operation channel list

Operation Band:

Operation B	and: 🔊	1 de	oter And		stek onb	0. b.	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Anboter	2402	20	2422	40	2442	60 ex	2462
Antorek	2403	21otek	2423	41 otek	2443	61	2463
2 nboter	2404	· 22 nbote	2424	42	× 2444 × 2444	62	2464
K 3 Aupor	2405	stek 23 Anto	2425 March 2425	43	pote ^k 2445 pr ^{bs}	63	2465
otek 4 pri	2406	24	2426	44	2446	64	2466
nbot5	2407	25	2427	45 ×	2447	65	2467
n6 tek	2408	26	2428	46	2448	66	2468
7 nbotek	2409	27	2429	47	2449	67.100	2469
8 Anbol	2410	28	2430	48	2450	^{ek} 68 ^{knbo}	2470
rek 9 An	otek 2411 Anbr	29	2431	49	2451	o ^{otek} 69 M	2471
10	2412	30	2432	mbol 50	2452	Anb ^o 70	2472
11ek	2413	Anboa 31	2433	An ¹⁵ 51	2453	An71 ¹⁰¹	2473
12 otek	2414	32	2434	52	2454	7,200101	2474
13	2415	33	2435	53 mbon	2455	× 73 Anbot	2475
14	ote ^k 2416 priod	34 4.00	2436	otek 54 And	2456	otek 74 An	2476
15	2417	35	2437	nb ^{otek} 55	2457	100 ¹⁷⁵	2477
16	2418	An ^{bo} 36	2438	56	2458	76	2478
Anbor 17 tek	2419	37	2439	57°**	2459	77 otek	2479
18	2420	38	2440	58 pote	2460	78 78 mo	2480
19 ²⁰⁰	2421	^{3K} 39 Anbo	2441	rek 59 Anbe	2461	nek - nt	jotek - Ar

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1.5. Description of Test Modes

Pretest Modes	Descriptions
Anbovek TM1nboven An	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Anboiek TM2 Anboiek	Keep the EUT in continuously transmitting mode (non-hopping) with π /4-DQPSK modulation.
otek Anbotek Anbotek	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Inboten TM4 et Anbot	Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ -DQPSK modulation.

1.6. Measurement Uncertainty

Uncertainty		
3.4dB		
925Hz		
0.76dB		
1.24dB		
1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB		
3.53dB		
Horizontal: 3.92dB; Vertical: 4.52dB		

level using a coverage factor of k=2.

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1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	An abotek / Anboten	AntPotek
Conducted Emission at AC power line	Mode1,2	P
Occupied Bandwidth	Mode1,2	PAN
Maximum Conducted Output Power	Mode1,2	P Ave.
Channel Separation	Mode3,4	Inboit Pk
Number of Hopping Frequencies	Mode3,4	Anbor P tek
Dwell Time	Mode3,4	P
Emissions in non-restricted frequency bands	Mode1,2,3,4	Panb
Band edge emissions (Radiated)	Mode1,2	P An
Emissions in frequency bands (below 1GHz)	Mode1,2	nbote P
Emissions in frequency bands (above 1GHz)	Mode1,2	Anbore P
Note: tek anbotek Anbotek Anbotek Anbotek	And tek abotek	Aupor

P: Pass

N: N/A, not applicable

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1.8. Description of Test Facility

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

FCC-Registration No.:434132

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

ISED-Registration No.: 8058A

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

Test Location

Shenzhen Anbotek Compliance Laboratory Limited. 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

- 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.

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1.10. Test Equipment List

Conducted Emission at AC power line

00	i pr	And And	. 0	100	P. V	100 ¹⁰
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
F 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
otek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
3 of	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Arootek	Anboth
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11
1.00	bor	Pu	det no		od to	- Put

Emissions in non-restricted frequency bands Occupied Bandwidth Maximum Conducted Output Power Channel Separation Number of Hopping Frequencies Dwell Time

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A	2023-10-16	2024-10-15
2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
An3ote	Spectrum Analyzer			101792	2023-05-26	2024-05-25
4 .nb	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-10-12	2024-10-11
5 🎙	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

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		Anboro	Anbotek	Anbotek	Anbo
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2024-01-17	2025-01-16
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
	sions in frequency ba Equipment 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	sions in frequency bands (above 1GHz)EquipmentManufacturerModel No.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	sions in frequency bands (above 1GHz)EquipmentManufacturerModel No.Serial No.EMI Test ReceiverRohde & SchwarzESR26101481EMI PreamplifierSKET ElectronicLNPA- 0118G-45SKET-PA- 002Double Ridged Horn AntennaSCHWARZBECKBBHA 9120D02555EMI Test Software EZ-EMCSHURPLEN/AN/AHorn AntennaA-INFOLB-180400- KF101792Spectrum AnalyzerRohde & SchwarzFSV40-N101792	sions in frequency bands (above 1GHz)EquipmentManufacturerModel No.Serial No.Last Cal.EMI Test ReceiverRohde & SchwarzESR261014812024-01-23EMI PreamplifierSKET ElectronicLNPA- 0118G-45SKET-PA- 0022024-01-17Double 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	store We derotie?	(6k				
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	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16
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.nbot	Anboine	k Anbotek

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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
	Ar. otek Anbor	of an antenna that uses a unique coupling to the intentional radiator shall be
e		considered sufficient to comply with the provisions of this section.

2.1. Conclusion

The antenna is a Ceramic antenna which permanently attached, and the best case gain of the antenna is 2.7dBi. It complies with the standard requirement.

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AUR

3. Conducted Emission at AC power line

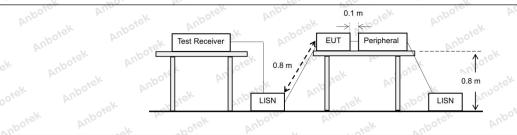
Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the r back onto the AC power line on ar band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage that ny frequency or frequencie at exceed the limits in the fo	nected to the at is conducted s, within the ollowing table, as			
botek Anbort	Frequency of emission (MHz)	Conducted limit (dBµV)	Allingtok			
	Anbo k sotek Anbote	Quasi-peak	Average			
Anbore All	0.15-0.5	66 to 56*	56 to 46*			
Test Limit:	0.5-5 tek means	56 M	46			
	5-30 mo	60	50 ten And			
	*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

Operating Environment:

Anbo	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-
Test mode:	hopping) with GFSK modulation.
botek Anbote	2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4-DQPSK modulation.

3.2. Test Setup



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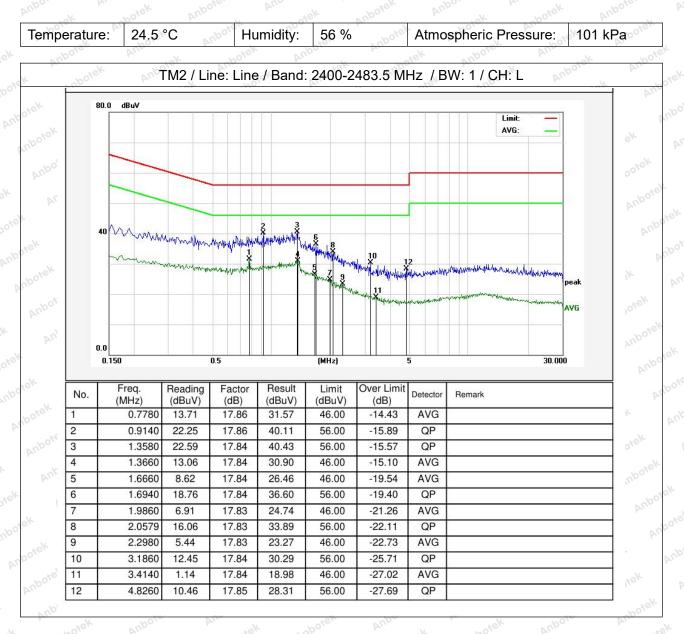
Address:1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





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3.3. Test Data

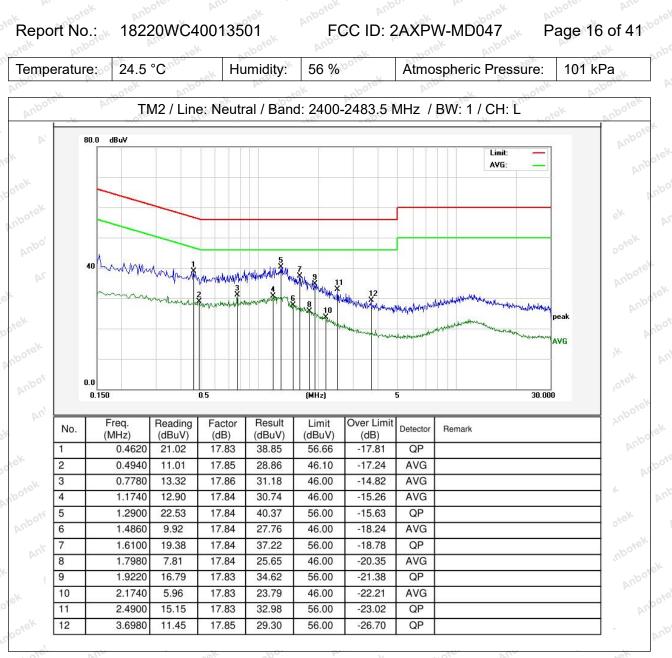


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Note: Only record the worst data in the report.

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Anbotek Product Safety

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4. Occupied Bandwidth

Toot Doquiromont:	47 CED 15 247(a)(1)
Test Requirement:	47 CFR 15.247(a)(1) Refer to 47 CFR 15.215(c), intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in
inboter And Lek	the rule section under which the equipment is operated.
Test Method:	ANSI C63.10-2020, section 7.8.6, For occupied bandwidth measurements, use the procedure in 6.9.3. Frequency hopping shall be disabled for this test. KDB 558074 D01 15.247 Meas Guidance v05r02
s Anbotek Anbo otek Anbotek Anbo	The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth: a) The instrument center frequency is set to the nominal EUT channel center
Anbotek Anbotek Anbotek Anbotek	frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW. b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless
tek Anbotek Anbo	otherwise specified by the applicable requirement. c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log
Anbotek Anbotek	(OBW/RBW)] below the reference level. Specific guidance is given in 4.1.6.2. d) Step a) through step c) might require iteration to adjust within the
Procedure:	specified range. e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold
ek Anbotet And	mode (until the trace stabilizes) shall be used. f) Use the 99% power bandwidth function of the instrument (if available) and
Anbotek Anbotek	report the measured bandwidth. g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms.
Anbotek Anbotek	The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the
ek Anbotek Anbot	total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies. h) The occupied bandwidth shall be reported by providing spectral plot(s) of
Anbotek Anbotek	the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).
noter Anbu	

4.1. EUT Operation

Operating Environment:

Test mode: 1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-

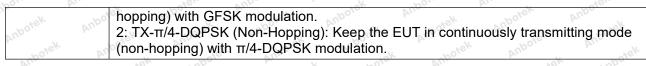
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4.2. Test Setup

	EUT	Spectrur	n Analyz	zer	
		Anb	F.,	ACK	

4.3. Test Data

		A. U. L.						
Temperature:	24.4 °C	10°	Humidity:	50 %	P.U.	Atmospheric	Pressure:	101 kPa

Please Refer to Appendix for Details.

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5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(1)
Test Limit:	Refer to 47 CFR 15.247(b)(1), For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.
Test Method:	ANSI C63.10-2020, section 7.8.5 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anbotek Anbotek Anbotek	This is an RF-conducted test to evaluate maximum peak output power. Use a direct connection between the antenna port of the unlicensed wireless device and the spectrum analyzer, through suitable attenuation. Frequency hopping shall be disabled for this test. Use the following spectrum analyzer
	settings: a) Span: Approximately five times the 20 dB bandwidth, centered on a hopping channel. b) RBW > 20 dB bandwidth of the emission being measured. c) VBW ≥ RBW.
Procedure:	 d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold.
	g) Allow trace to stabilize.h) Use the marker-to-peak function to set the marker to the peak of the emission.
	 i) The indicated level is the peak output power, after any corrections for external attenuators and cables. j) A spectral plot of the test results and setup description shall be included in the test report.
	the test report. NOTE—A peak responding power meter may be used, where the power meter and sensor system video bandwidth is greater than the occupied bandwidth of the unlicensed wireless device, rather than a spectrum
ek Anborer Ano	analyzer.

5.1. EUT Operation

Operating Envi	ronment:	Anbore An	ak Anboten	Anbe	abotek
Test mode:	hopping) with GFS 2: TX-π/4-DQPSK	Hopping): Keep the EU K modulation. (Non-Hopping): Keep t π/4-DQPSK modulatic	he EUT in conti	tek abotel	Anbo

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5.2. Test Setup

Anbotek		EUT	Spec	strum Analyzer	PU		Anbotek	ŀ
k Anber	Anbotc Anbotc	A''' Anbotek	Anboten	And-	Anbotek	Anbotek	Anbor	

5.3. Test Data

Temperature:	24.4 °C	-*eK	Humidity:	50 %	Atmospheric Pressure:	101 kPa
					No. Contraction of the second se	

Please Refer to Appendix for Details.

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Anbotek Product Safety

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6. Channel Separation

Test Requirement:	47 CFR 15.247(a)(1)
Test Limit: Anborek	Refer to 47 CFR 15.247(a)(1), Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.
Test Method:	ANSI C63.10-2020, section 7.8.2 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure: Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	 The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings: a) Span: Wide enough to capture the peaks of two adjacent channels. b) RBW: Start with the RBW set to approximately 30% of the channel spacing; adjust as necessary to best identify the center of each individual channel. c) Video (or average) bandwidth (VBW) ≥ RBW. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize.
botek Anbotek A Anbotek Anbotek Anbotek Anbotek	Use the marker-delta function to determine the separation between the peaks of the adjacent channels. Compliance of an EUT with the appropriate regulatory limit shall be determined. A spectral plot of the data shall be included in the test report.

6.1. EUT Operation

Operating Envir	onment:	An-botek	Anboten	Anburgtek	nbotek	Anboro	K Plu
Test mode:	3: TX-GFSK with GFSK m 4: TX-π/4-DC (hopping) wit	nodulation,. QPSK (Hoppir	ng): Keep the	EUT in cont	AUD		otek

6.2. Test Setup

1	Anbotek An	eut		Spectrum A	nalyzer	it p	Anbotek	Anbor	
201	poter And hotek	Anbote.	An- *ek	abotek	Anbo.			P	
	6.3. Test Data	Anbotek	Anbor	Anbotek	Anboten	Anbotek	Anbote	ik zek	

Temperature:	24.4 °C	Aupo.	Humidity:	50 % Moon	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.

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7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)
Test Limit: Anborek Anborek Anborek Anborek Anborek	Refer to 47 CFR 15.247(a)(1)(iii), Fequency hopping systems in the 2400- 2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.
Test Method:	ANSI C63.10-2020, section 7.8.3 KDB 558074 D01 15.247 Meas Guidance v05r02
Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	 The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings: a) Span: The frequency band of operation. Depending on the number of channels the device supports, it could be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen. b) RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. c) VBW ≥ RBW.
Procedure:	 d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize.
Anbotek Anbotek Anbotek Anbotek	It might prove necessary to break the span up into subranges to show clearly all of the hopping frequencies. Compliance of an EUT with the appropriate regulatory limit shall be determined for the number of hopping channels. A spectral plot of the data shall be included in the test report.

7.1. EUT Operation

Operating Envi	ronment:	Anbo	An		dek .	nbotek
Test mode:	3: TX-GFSK (with GFSK mo 4: TX-π/4-DQ (hopping) with	odulation,. PSK (Hopping): Keep the E	dek n	nboren	Antoniok

7.2. Test Setup

ek Anboter Jotek Anbotek	And	EUT	ξ2 +	Spectrum An	alyzer	otek k	Anbotek	Anbo
7.3. Test Dat	botek p.	nbotek hotek	Anbotek Anbotek	An- Anbotek	Anbotek	Anboten Anbotek	Anbe Anbotek	ek.
Temperature:	24.4 °C	AntoHu	midity: 5	0 %	Atmospheric	Pressure:	101 kPa	botek

Please Refer to Appendix for Details.

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8. Dwell Time

nbo. h.	abote Ant the start should be at abote
Test Requirement:	47 CFR 15.247(a)(1)(iii)
Test Limit:	Refer to 47 CFR 15.247(a)(1)(iii), Fequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.
Test Method:	ANSI C63.10-2020, section 7.8.4 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anbotek Anbotek	The dwell time per hop on a channel is the time from the start of the first transmission to the end of the last transmission for that hop. If the device has a single transmission per hop then the dwell time is the duration of that transmission. If the device has a multiple transmissions per hop then the dwell time is measured from the start of the first transmission to the end of
	the last transmission. The time of occupancy is the total time that the device dwells on a channel
	over an observation period specified in the regulatory requirement. To determine the time of occupancy the spectrum analyzer will be configured to measure both the dwell time per hop and the number of times the device transmits on a specific channel in a given period.
Procedure:	The EUT shall have its hopping function enabled. Compliance with the requirements shall be made with the minimum and with the maximum number of channels enabled. If the dwell time per channel does not vary wit the number of channels than compliance with the requirements may be based on the minimum number of channels. If the device supports different dwell times per channel (example Bluetooth devices can dwell on a channel for 1, 3 or 5 time slots) then measurements can be limited to the longest dwell time with the minimum number of channels.
	Use the following spectrum analyzer settings to determine the dwell time pe hop:
	 a) Span: Zero span, centered on a hopping channel. b) RBW shall be ≤ channel spacing and where possible RBW should be set >> 1 / T, where T is the expected transmission time per hop. c) Sweep time: Set so that the start of the first transmission and end of the
	last transmission for the hop are clearly captured. Setting the sweep time to be slightly longer than the hopping period per channel (hopping period = 1/hopping rate) should achieve this.
	d) Use a video trigger, where possible with a trigger delay, so that the start of the transmission is clearly observed. The trigger level might need adjustmer to reduce the chance of triggering when the system hops on an adjacent
	channel. e) Detector function: Peak. f) Trace: Clear-write, single sweep. g) Place markers at the start of the first transmission on the channel and at

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the end of the last transmission. The dwell time per hop is the time between these two markers.

To determine the number of hops on a channel in the regulatory observation period repeat the measurement using a longer sweep time. When the device uses a single hopping sequence the period of measurement should be sufficient to capture at least 2 hops. When the device uses a dynamic hopping sequence, or the sequence varies, the period of measurement may need to capture multiple hops to better determine the average time of occupancy. Count the number of hops on the channel across the sweep time.

The average number of hops on the same channel within the regulatory observation period is calculated from the number of hops on the channel divided by the spectrum analyzer sweep time multiplied by the regulatory observation period. For example, if three hops are counted with an analyzer sweep time of 500 ms and the regulatory observation period is 10 s, then the number of hops in that ten seconds is $3 / 0.5 \times 10$, or 60 hops.

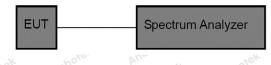
The average time of occupancy is calculated by multiplying the dwell time per hop by the number of hops in the observation period.

8.1. EUT Operation

Operating Envir	onment:			Anbo				
ter Anbo	3: TX-GFSK	K (Hopping): Keep	the EUT i	in continuol	usly trans	smitting i	mode (hopp	oing)

Tel	with GFSK modulation,.	I P
Test mode:	4: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode	
anboten Anb	(hopping) with π/4-DQPSK modulation.	ŀ

8.2. Test Setup



8.3. Test Data

Temperature:	24.4 °C	Humidity:	50 %	abore	Atmospheric Pressure:	101 kPa
20.		1 A A	01	V 1 4.	30.	

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9. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
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
Anbotek Anbo	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
Test Limit: Choore	either an RF conducted or a radiated measurement, provided the transmitter
ost Einne. And	demonstrates compliance with the peak conducted power limits. If the
abotek Anbo	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
Anoc sk bot	instead of 20 dB. Attenuation below the general limits specified in §
	15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 7.8.7
rest method:	KDB 558074 D01 15.247 Meas Guidance v05r02
poter Ant rek	7.8.7.1 General considerations
	To demonstrate compliance with the relative out-of-band emissions
	requirements conducted spurious emissions shall be measured for the
	transmit frequencies, per 5.5 and 5.6, and at the maximum transmit powers Frequency hopping shall be disabled for this test with the exception of
	measurements at the allocated band-edges which shall be repeated with
	hopping enabled.
	botek Anborek Anbore Anu tek potek
	Connect the primary antenna port through an attenuator to the spectrum
	analyzer input; in the results, account for all losses between the unlicensed
	wireless device output and the spectrum analyzer. The frequency range of testing shall span 30 MHz to 10 times the operating frequency and this may
	be done in a single sweep or, to aid resolution, across a number of sweeps.
botek Anbore	The resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a
Anne	coupled sweep time with a peak detector.
	atek Anborer And Ak abotek Anbor Ar anotek
Procedure:	The limit is based on the highest in-band level across all channels measured
	using the same instrument settings (resolution bandwidth of 100 kHz, video bandwidth of 300 kHz, and a coupled sweep time with a peak detector). To
	help clearly demonstrate compliance a display line may be set at the
	required offset (typically 20 dB) below the highest in-band level. Where the
	highest in-band level is not clearly identified in the out-of-band
	measurements a separate spectral plot showing the in-band level shall be
	provided.
	When conducted measurements cannot be made (for example a device with
en And	integrated, non-removable antenna) radiated measurements shall be used.
	The reference level for determining the limit shall be established by
	maximizing the field strength from the highest power channel and measuring
	using the resolution and video bandwidth settings and peak detector as
botek Anbore	described above. The field strength limit for spurious emissions outside of
	restricted-bands shall then be set at the required offset (typically 20 dB)
	below the highest in-band level. Radiated measurements will follow the

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oten And	
	exception that the resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a coupled sweep time with a peak detector. Note that use of wider measurement bandwidths are acceptable for measuring the spurious emissions provided that the peak detector is used and that the measured value of spurious emissions are compared to the highest in-band level
Anbotek Anbo	measured with the 100 kHz / 300 kHz bandwidth settings to determine compliance.
	7.8.7.2 Band-edges
nbotek Anbotek Anbotek Anbotek	Compliance with a relative limit at the band-edges (e.g., -20 dBc) shall be made on the lowest and on the highest channels with frequency hopping disabled and repeated with frequency hopping enabled. For the latter test the hopping sequence shall include the lowest and highest channels.
	For measurements with the hopping disabled the analyzer screen shall clearly show compliance with the requirement within 10 MHz of the allocated band-edge.
	For measurements with the hopping enabled the analyzer screen shall clearly show compliance with the requirement within 10 MHz of both of the allocated band-edges. This could require separate spectral plots for each band-edge.

9.1. EUT Operation

Operating E	nvironment:
Anbotek Ant	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non- hopping) with GFSK modulation.
Test mode:	2: TX- $\pi/4$ -DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with $\pi/4$ -DQPSK modulation.
Test mode:	3: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Anberte	4: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π /4-DQPSK modulation.

9.2. Test Setup

Anbotek	EUT	Sp	pectrum Analyze	er	nbor P	
Anbortek	- abotek	Anbo'	A".	Anbote.		

9.3. Test Data

2	Temperature:	24.4 °C	Humidity:	50 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.

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10. Band edge emissions (Radiated)

Test Requirement:	restricted bands, as defined	In addition, radiated emissions in § 15.205(a), must also comp cified in § 15.209(a)(see § 15.2	ly with the
tek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
ok botek	0.009-0.490	2400/F(kHz)	300 000
Anto Anto Anto	0.490-1.705	24000/F(kHz)	30
botek Anbor	1.705-30.0	30 hours and	30
Ant tek storek	30-88	100 **	3.ek Anbore
Anbore Ant	88-216	150 **	3
k botek Anbo.	216-960	200 **	3
Test Limit:	Above 960	∣ 500 ragraph (g), fundamental emissi	a note - Aun
nbotek Anbotek	intentional radiators operati 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	ng under this section shall not b z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt	e located in the 470-806 MHz. aed under other band edges. measurements uency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	

10.1. EUT Operation

Operating Envir	onment:	botek Ar	po. I	sbotek	Anbore	Ann	ek NS
Test mode:	1: TX-GFSK (Non- hopping) with GFS 2: TX-π/4-DQPSK (non-hopping) with	K modulatior (Non-Hoppir	n. ng): Keep th	ne EUT in co	- po	rek ont	poter

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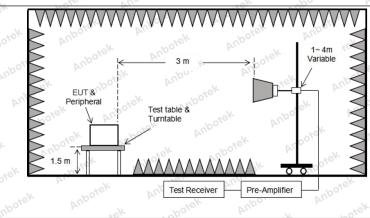
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





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10.2. Test Setup



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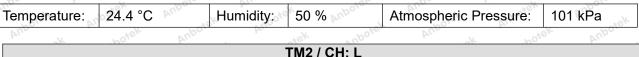


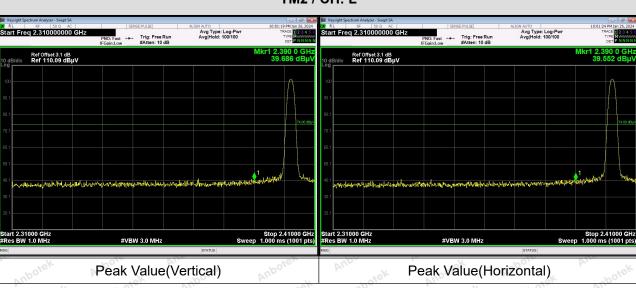


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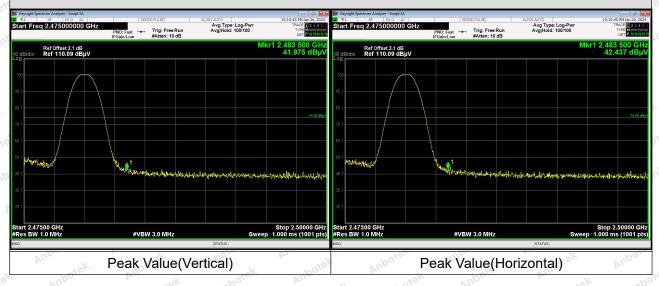
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10.3. Test Data





TM2 / CH: H



Remark:

- 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.

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11. Emissions in frequency bands (below 1GHz)

Test Requirement:	restricted bands, as defined	In addition, radiated emissions in § 15.205(a), must also comp cified in § 15.209(a)(see § 15.2	ly with the woo
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
v hotek	0.009-0.490	2400/F(kHz)	300 000
nboten Anbe	0.490-1.705	24000/F(kHz)	30
atek unboter	1.705-30.0	30° All alek abo	30
Anbor	30-88	100 **	3rek unbore
aboten Anbe	88-216	150 ** M	3
All otek Mbote	216-960	200 **	3 boten Ann
Test Limit:	Above 960	500 Andrew Andrew	3 otek onb
nbotek Anbotek	intentional radiators operati 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	ragraph (g), fundamental emissi ng under this section shall not b z, 76-88 MHz, 174-216 MHz or hese 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 emis ed on measurements employing	e located in the 470-806 MHz. ed under other and edges. measurements uency bands 9– sion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		anbotek
Procedure:	ANSI C63.10-2020 section	6.6.4 ek hotek Ant	or An Lotek
Put v soleh	and	NOT PHY	Loton Ano

11.1. EUT Operation

Operating Envir	onment:	4 Anbotek	Anbo	h. botel	Anbore	Ann	N N
Test mode:	hopping) w 2: TX-π/4-	K (Non-Hopping /ith GFSK modu DQPSK (Non-H ing) with π/4-DC	ilation. opping): Kee	p the EUT i		stek unt	over

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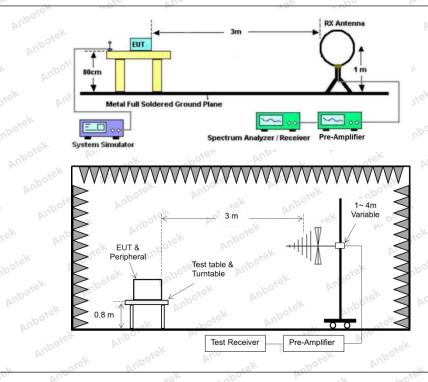
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





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11.2. Test Setup



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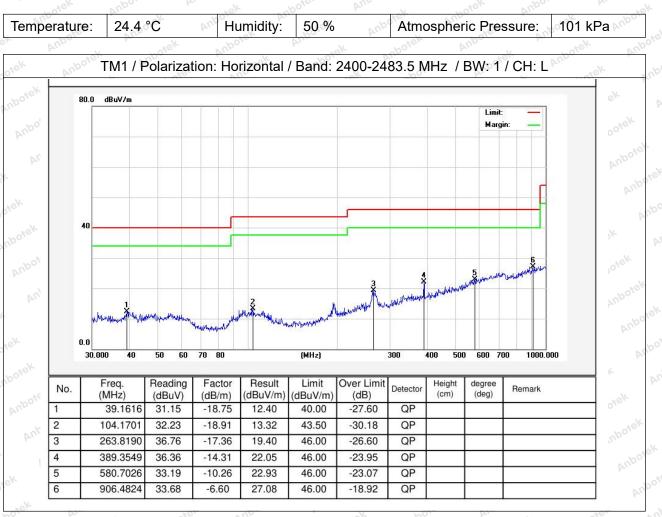




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11.3. Test Data

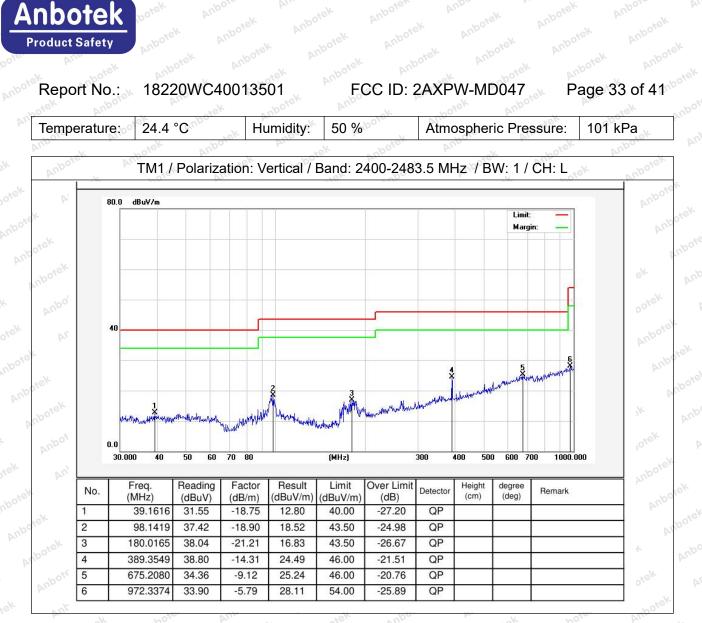
The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.



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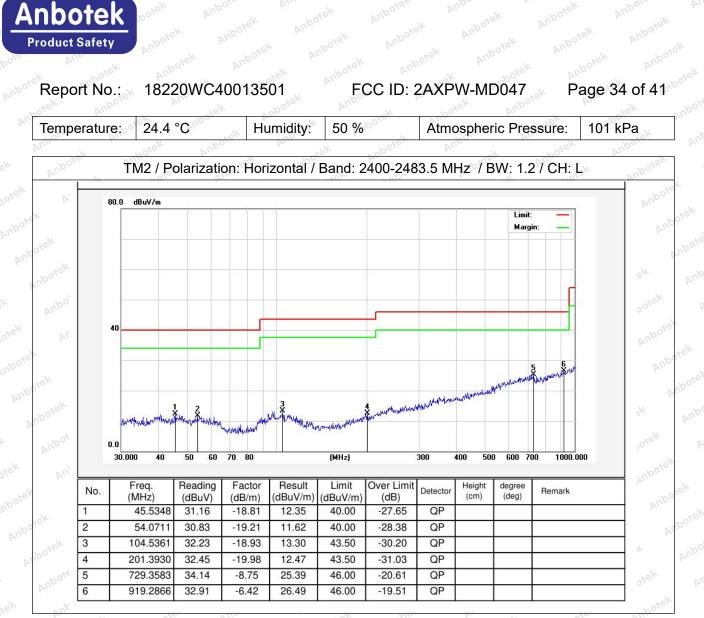
Address:1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





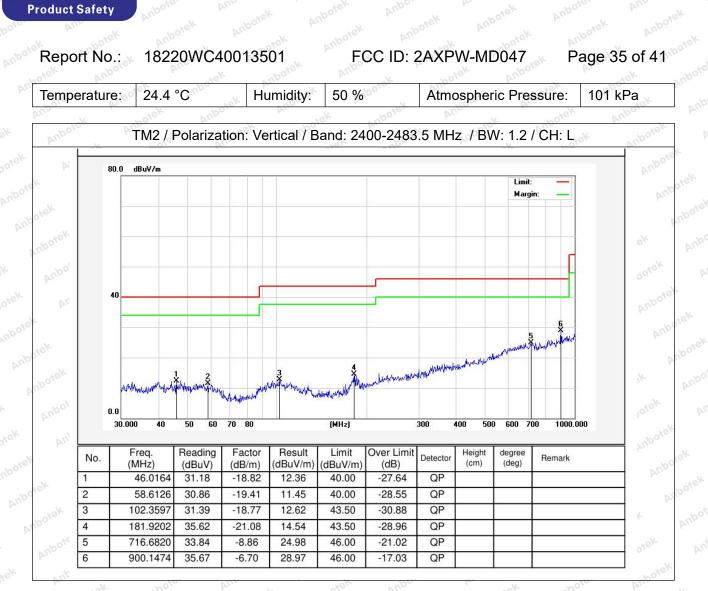
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





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12. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted background by the radiated emission $\overline{5}(c)$).	
ik Anbotek Anbot otek Anbotek An	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
v wotek	0.009-0.490	2400/F(kHz)	300 000
nboten And	0.490-1.705	24000/F(kHz)	30 otek
and and the Anbore	1.705-30.0	30 At mbs	30 An
Anbo k hotek	30-88	100 **	3rek Anbore
Anboten And	88-216	150 **	3 rel
A. sotek Anbore	216-960	200 **	3 boten Ant
Test Limit:	Above 960	500 Andrew Andrew	3 notek anbr
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators operati 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	ragraph (g), fundamental emissi 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 emis	e located in the 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 Anbore
Procedure:	ANSI C63.10-2020 section	6.6.4	
PIN K POLEN	Anto sek	Abor Att	Loter Anto

12.1. EUT Operation

Operating Envir	onment:	Anbotek	Anbo		otek	Inbote. P	and atek ar
Test mode:	hopping) wit 2: TX-π/4-D	h GFSK modu	ilation. opping): Kee	ep the El		princitek	g mode (non- smitting mode

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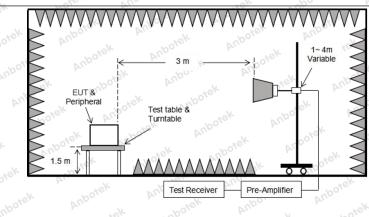
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





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12.2. Test Setup



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12.3. Test Data

Temperature:	24.4 °C	Humidity:	50 % privot	Atmospheric Pressure:	101 kPa
202	Y. Ye.	0. P.		60p	K bo.

	TM2 / CH: L							
Peak value:								
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization		
4804.00	29.15	15.27	44.42	74.00	-29.58	Vertical		
7206.00	29.97	18.09	48.06	74.00	-25.94	Vertical		
9608.00	31.47	23.76	55.23	74.00	-18.77	Vertical		
12010.00	Anbote * Ar	io-	botek Anb	74.00	otek Anbott	Vertical		
14412.00	Anbo*ek	Anbo	hotek P	74.00	atek ant	Vertical		
4804.00	29.35	15.27	44.62	74.00	-29.38	Horizontal		
7206.00	30.87	18.09	48.96	74.00	-25.04	Horizontal		
9608.00	29.08	23.76	52.84	74.00	-21.16	Horizontal		
12010.00	potek * Anbo	ak no	iek Anbore	74.00	t nbotek	Horizontal		
14412.00	-botek * An	por Ant	atek anbo	74.00	walt woote	Horizontal		

Average value:

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	18.53	15.27	33.80	54.00	-20.20	Vertical
7206.00	19.00	18.09	37.09	54.00	-16.91	Vertical
9608.00	20.49	23.76	44.25	54.00	-9.75 oto	Vertical
12010.00	notet.	Anboten An	sek on	54.00 M ⁰⁰	-k vi	Vertical o
14412.00	And * tek	nbotek	Anbo	54.00	bote. And	Vertical
4804.00	17.70	15.27	32.97	54.00	-21.03	Horizontal
7206.00	19.93	18.09	38.02	54.00	-15.98	Horizontal
9608.00	18.39	23.76	42.15	54.00	-11.85	Horizontal
12010.00	stek *	otek Anbo.	ak hot	54.00	And	Horizontal
14412.00	hoo *	botek Ant	ore And	54.00	ek Anbo	Horizontal
		C.C.	10.	69 M	N	10

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		٦	「M2 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	29.17	15.42	44.59	74.00	-29.41 -29.41	Vertical
7323.00	29.82	18.02	47.84	74.00	-26.16	Vertical
9764.00	30.48	23.80	54.28	74.00	-19.72	Vertical
12205.00	ek * abotek	Anbo.	hinotek	74.00	Ann	Vertical
14646.00	****	rek Anbore	Annate	74.00	Anbo	Vertical
4882.00	29.05	15.42	44.47	74.00	-29.53	Horizontal
7323.00	30.86	18.02	48.88	74.00	-25.12 vo rd	Horizontal
9764.00	28.78	23.80	52.58	⁶ 74.00	-21.42	Horizontal
12205.00	* sotek	Anbore	Ann	74.00	upo A	Horizontal
14646.00	An-	nbotek	Anbor	74.00	Anboren	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	18.26	15.42	33.68	54.00 M	-20.32	Vertical
7323.00	19.10	18.02	37.12	54.00	-16.88	Vertical
9764.00	20.35	23.80	44.15	54.00	-9.85	Vertical
12205.00	k Anbor	All	Anboten	54.00	botek	Vertical
14646.00	otek * Anboth	AUD .	ek abotek	54.00	Ar. botek	Vertical
4882.00	17.61	o ^{rek} 15.42 n ^{boo}	33.03	54.00	-20.97	Horizontal
7323.00	19.49	18.02	37.51	54.00	-16.49	Horizontal
9764.00	18.90	23.80	42.70 M	54.00	o ^{nd-} 11.30 m ^{bc}	Horizontal
12205.00	Anboten	Anbo.	potek	54.00 ×	Lotek A	Horizontal
14646.00	* botek	Anbor	Artek	54.00	Ann	Horizontal

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		-	TM2 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.44	15.58	45.02	74.00	-28.98	Vertical
7440.00	29.83	17.93	47.76	74.00	-26.24	Vertical
9920.00	31.03	23.83	54.86	74.00	-19.14	Vertical
12400.00	* wotek	Anboten	And	74.00	Anbor	Vertical
14880.00	* And	rek nbotel	Anbo	74.00	Anbote	Vertical
4960.00	o ^{stell} 29.12 M ¹⁰⁰	15.58	44.70	74.00	-29.30	Horizontal
7440.00	30.89	17.93	48.82	74.00	-25.18	Horizontal
9920.00	29.46	23.83	53.29	74.00	-20.71	Horizontal
12400.00	And * * ek	abotek	Aupo, b	74.00	inboten Ant	Horizontal
14880.00	Ar*Port	hinotek	Anbore	74.00	nbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.38	15.58	34.96	54.00	-19.04	Vertical
7440.00	20.11	17.93	38.04	54.00	-15.96	Vertical
9920.00	20.90	23.83	44.73	54.00	-9.27	Vertical
12400.00	K * abotek	Anbor	pri hotek	54.00	And	Vertical
14880.00	* not	anboro.	Ant	54.00	Anbo	Vertical
4960.00	19.05	15.58	34.63	54.00	-19.37	Horizontal
7440.00	20.86	17.93	o ^{tok} 38.79 x ¹⁰⁰	54.00	-15.21 o ^{ote}	Horizontal
9920.00	18.80	23.83	42.63	54.00 M	-11.37	Horizontal

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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.

* .0

*

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Horizontal

Horizontal



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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 ------

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