

18220WC40045001 FCC ID: AUSCR3029AV3 Page 1 of 39 Report No.:

FCC Test Report

Modern Marketing Concepts, Inc. Applicant

1220 E Oak St., Louisville, Kentucky, United Address States

Bluetooth speaker Product Name

: Apr. 26, 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





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	TEST REPORT	Anboten An
Applicant	: Modern Marketing Concepts, Inc.	
Manufacturer	SHENZHEN GXTSONIC TECHNOLOGY CO., LTD	otek Anbotek
Product Name	: Bluetooth speaker	nbotek Anbot
Test Model No.	CR3029A	
Reference Model No	CR3029XX-XXXX ("X" can be replaced by letter from "A" to ' from "0" to "9" or blank)	'Z", number
Trade Mark	: N/A Anbotek Anbotek Anbotek Anbotek Anbotek	
Rating(s)	: Input: 5V= 1A (with DC 3.7V,400mAh battery inside)	
Test Standard(s)	47 CFR Part 15.247 ANSI C63.10-2020 I above is tested by Shenzhen Anbotek Compliance Laboratory Lim	nited to
	aborto lo tootoa sy eneriziten / inbotok compliance Eaboratory Ein	into a to

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:

Mar. 15, 2024

Date of Test:

Mar. 15, 2024 to Mar. 26, 2024

Nian Xiu Chen

(Nianxiu Chen)

Bolward pan

(Edward Pan)

Approved & Authorized Signer:

Shenzhen Anbotek Compliance Laboratory Limited

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Prepared By:



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Revision History

Report Versio	on	Descriptio	n	lss	ued Date	
R00	tek Anbotek	Original Issu	Ie. Anbotek	Anbote	r. 26, 2024	Anbote
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FCC ID: AUSCR3029AV3 P

1. General Information

1.1. Client Information

Applicant	:	Modern Marketing Concepts, Inc.
Address	:	1220 E Oak St., Louisville, Kentucky, United States
Manufacturer	:	SHENZHEN GXTSONIC TECHNOLOGY CO., LTD
Address	:	1F,Building 3,Tianxin Shuichan Industrial Park,Gushu Village,Xixiang Town,Bao`an District,Shenzhen,Guangdong,CHINA
Factory	:	SHENZHEN GXTSONIC TECHNOLOGY CO., LTD
Address	:	1F,Building 3,Tianxin Shuichan Industrial Park,Gushu Village,Xixiang Town,Bao`an District,Shenzhen,Guangdong,CHINA

1.2. Description of Device (EUT)

Product Name	:	Bluetooth speaker
Test Model No.	:	CR3029A
Reference Model No.	:	CR3029XX-XXXX ("X" can be replaced by letter from "A" to "Z", number from "0" to "9" or blank) (Note: All samples are the same except the model number and color, so we prepare "CR3029A" for test only.)
Trade Mark	:	N/A abotek Anbotek Anbotek Anbotek Anbotek Anbote
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 stek hubotek Aubotek Aubotek Aubotek Aubotek
PE Specification		

RF Specification

na opeenioutien		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 _{ek upotek Anbole Anbolek Anbolek Anbolek}
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)	:	-0.58dBi
		ation are provided by customer. eatures 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	itle Manufacturer Model No.		Serial No.	
Xiaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J	

1.4. Operation channel list

Operation Band:

Operation ba	anu. r	Jan Jan	DOLO DIL		noter no	v 11	Ya
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Anboten	2402	20	2422	40	2442	And 60 tek	2462
Antotek	2403	21otek	2423	41 botek	2443	61	2463
2.nboter	2404	· 22 Anbore	2424	42	e ^x 2444 ^{bote}	62	2464
* 3 Ambor	2405	otek 23 Ant	2425 ^{mboo}	43	pote ^k 2445 pr ^{bc}	63	2465
otek 4 Ant	2406	24	2426	44	2446	64	2466
nbot 5	2407	25	2427	45	2447	65 K	2467
6 tek	2408	26	2428	46	2448	66	2468
7 _{nb} otek	2409	27	2429	47	2449	67 67	2469
< 8 mbole	2410	28	2430	48	2450	^{ek} 68 An ^{bc}	2470
otek 9 Anto	otek 2411 And	29	2431	49	2451	oo ^{tek} 69 M	2471
.10	2412	30	2432	50	2452	200 ⁰ 70	2472
11ek	2413	Anboi 31 ek	2433	An ⁶ 51	2453	71 ^{°e}	2473
12 nek	2414	32	2434	52	2454	72 ⁰¹⁰¹⁰	2474
13	2415	33	2435	53 mbon	2455	* 73 Anbo	2475
14	2416 Mar	34 Anbo	2436	otek 54 Anb	2456	otek 74 An	2476
15	2417	35 ×	2437	nb ^{ote} 55	2457	75	2477
16	2418	Anborat	2438	56	2458	76	2478
Anbois	2419	37	2439	57 ³¹⁰¹	2459	77.otek	2479
18	2420	38 ¹⁰⁰¹⁰¹¹	2440	58 pote	2460	78,00	2480
19 ¹⁰⁰¹	2421	^{sk} 39 Anbot	2441	rek 59 And	2461	nek - nek	otek - Anb

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1.5. Description of Test Modes

Pretest Modes	Descriptions
Anbotek TM1nboten	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
TM2 And Dorek	Keep the EUT in continuously transmitting mode (non-hopping) with $\pi/4$ DQPSK modulation.
TM3	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.
nbotten TM4 et Anb	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Andorek TM5.001ek	Keep the EUT in continuously transmitting mode (hopping) with $π/4$ DQPSK modulation.
Anboret TM6 Anboret	Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

1.6. Measurement Uncertainty

Uncertainty
3.4dB
925Hz det Anboret Anboret Anboret
0.76dB
1.24dB
1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
3.53dB
Horizontal: 3.92dB; Vertical: 4.52dB
20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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

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1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	An abotek / Anbote	And P. Jek
Conducted Emission at AC power line	Mode1,2,3	Pot
Occupied Bandwidth	Mode1,2,3	PAN
Maximum Conducted Output Power	Mode1,2,3	P Pr
Channel Separation	Mode4,5,6	Pk Kek
Number of Hopping Frequencies	Mode4,5,6	Anb P
Dwell Time	Mode4,5,6	P
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	PAND
Band edge emissions (Radiated)	Mode1,2,3	PAR
Emissions in frequency bands (below 1GHz)	Mode1,2,3	nbore P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Anbor P.ek
Note: P: Pass	Antorek Anborek	Anbors

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	, p. v	Lote. And	.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 /Anbotek	Anboi Anboiek
	you you	P.	yer vyp.		Not ye	be.

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

				Pro .		
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	Pote ^K 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	Rohde & Schwarz	FSV40-N	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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		Anboren	Anb	Anbotek	Anbo, potek
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
	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- KF8Spectrum AnalyzerRohde & SchwarzFSV40-N101792AmplifierTalent MicrowayeTLLA18G40 2302280223022802	sions in frequency bands (above 1GHz)EquipmentManufacturerModel No.Serial No.Last Cal.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

Emissions in frequency bands (below 1GHz)

	biolic in inequelley 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
Antore	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 not	ek Anbo	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
	All stek anbot	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 PCB antenna which permanently attached, and the best case gain of the antenna is -0.58dBi . It complies with the standard requirement.

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3. Conducted Emission at AC power line

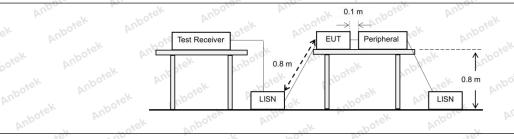
Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the r back onto the AC power line on an band 150 kHz to 30 MHz, shall not measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage that ny frequency or frequencie of exceed the limits in the fo	nected to the at is conducted s, within the ollowing table, as
abotek Anbois	Frequency of emission (MHz)	Conducted limit (dBµV)	A solek
	Anbo k hotek Anbor	Quasi-peak	Average
Anbois An.	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5 tek photo And	56 poten An	46
	5-30	60	50 ten And
	*Decreases with the logarithm of t	the frequency.	pr. botek and
Test Method:	ANSI C63.10-2020 section 6.2	abotek Anbote.	And
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un		

3.1. EUT Operation

Operating Environment:

4	
And	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-
tek nbore.	hopping) with GFSK modulation.
Test mode:	2: TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode
Test mode.	(non-hopping) with $\pi/4$ DQPSK modulation.
lek ab	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-
Anbore An	hopping) with 8DPSK modulation.

3.2. Test Setup



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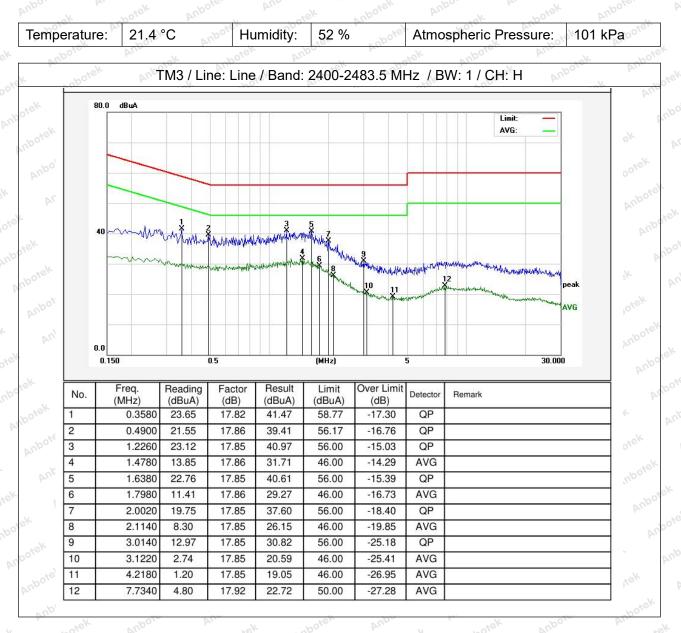
Address:1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755-26066440 Fax:(86)0755-26014772 Email:service@anbotek.com





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3.3. Test Data

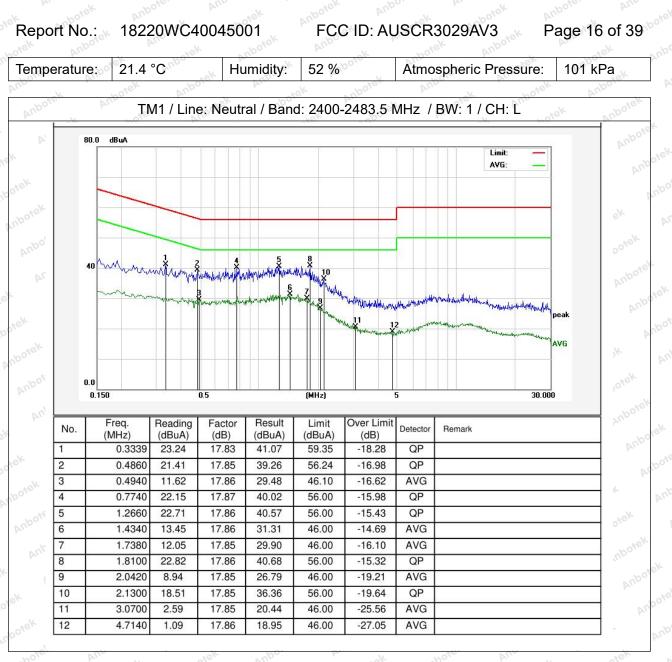


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Note: Only record the worst data in the report.

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Anbotek Product Safety

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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.215(c)
Test Limit:	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 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.
Anborek Anborek	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 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 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 (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 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 mode (until the trace stabilizes) shall be used. f) Use the 99% power bandwidth function of the instrument (if available) and 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 Anbotek Anbotek Anbotek Anbotek Anbotek 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 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 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).

4.1. EUT Operation

Operating Environment:

Test

t mode:	1: TX-GFSK (Non-Hopping): Keep the I	EUT in continuously	r transmitting	g mode (non-
t mode.	hopping) with GFSK modulation.	Anbo	Notek	Anbore Ar

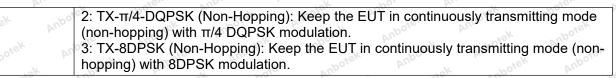
Shenzhen Anbotek Compliance Laboratory Limited

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4.2. Test Setup

Anbore And rek Anbor An tek anborer Anbor k hotek Anb					alyzer	Spectrum Ar		<u> </u>	EUT			
	Her .	Anbot	n. botek	, ek	Pup-	Anboten	Motek	b.,	Anbor	la -	Anthotek	nbore

4.3. Test Data

Temperature:	25 °C	Humidity:	47 % M	Atmospheric Pressure:	101 kPa
. AV	·	1.0.	2. °		No. No.

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: Anborek	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
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbot	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
nbotek Anbotek Anbotek Anbotek	 hopping channel. b) RBW > 20 dB bandwidth of the emission being measured. c) VBW ≥ RBW. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak.
Procedure:	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.
botek Anbotek	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. 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
ok botek Anbr	analyzer.

5.1. EUT Operation

Operating Envir	onment:				abotek	
Test mode:	1: TX-GFSK (Nor hopping) with GF 2: TX-π/4-DQPSI (non-hopping) wi 3: TX-8DPSK (No hopping) with 8D	SK modulation Κ (Non-Hopping h π/4 DQPSK on-Hopping): Ke	g): Keep the modulation. eep the EU⊺	EUT in continu	uously trans	mitting mode

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5.2. Test Setup

Anbotek		EUT	Spec	trum Analyzer	Ant		Anbotek	
k Anber	Anbotic Anbotic	A''' Anbotek	Anboter	And	Anbotek	Anbotek	Anbor	

5.3. Test Data

Temperature:	25 °C	_1eK	Humidity:	47 %	Atmospheric Pressure:	101 kPa
A GV	N.	NO.	12 C		AUX - AUX	601

Please Refer to Appendix for Details.

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<u>Anbotek</u> Product Safety

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6. Channel Separation

Test Requirement:	47 CFR 15.247(a)(1)
Test Limit:	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
Procedure:	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. 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	ronment;ek Anboren Anborek Anbor An Anborek Anbor
Test mode:	 4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,. 5: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π/4 DQPSK modulation. 6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

6.2. Test Setup

Temp	perature:	25 °C	Humidity	: 47 %	Atmospheric Pressure	: 101 kPa
6.3.	Test Data	a hotek	nbotek Ant	ote, And And	Anbotek Anbo.	otek Anbotek
Anbotek	Anbot		Hek Anbor	Allek	Anboten Anboten	Anbe
botek			EUT	Spectrum A	nalyzer o ^{tek}	Anbo, atek
Nar K						Ar. dek anbe

Please Refer to Appendix for Details.

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FCC ID: AUSCR3029AV3

7. Number of Hopping Frequencies

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 7.8.3
Procedure: Anborek Anborek Procedure: Anborek Anborek 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. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize. 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 Envir	ronment:
Test mode: Anboret	4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,. 5: TX- π /4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π /4 DQPSK modulation. 6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

7.2. Test Setup

potek Anbotek	htek An'	EUT	Spectrum	Analyzer	otek Inbotek	Anbotek An	Anto
7.3. Test Dat	ta wotek Ar	Anbotek Ant	otek Anbor-	k Anbotek	Anbotek	K Anbotek	
Temperature:	25 °C	Humidity	: ⁰ 47 %	Atmospheric I	Pressure:	101 kPa	34

Please Refer to Appendix for Details.

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8. Dwell Time

		\/ / /	hotek	Aupo.	h. hotek	Anbore
Test Requirement:	47 CFR 15.247(a	<u></u>	All	Anboten	And	k potek
botek Anbor	Refer to 47 CFR					
	2483.5 MHz band					
Track I Anbore All	occupancy on an					
Test Limit:	period of 0.4 seco					ineis
	employed. Frequ					the tek
otek Anbore.	transmissions on 15 channels are		ar nopping i	requency pr	ovided that a	i minimum or
Test Method:	ANSI C63.10-202	No.	7.8.4	And	Anbotek	Aupo.
Ant rek nborek	The dwell time pe	No.		the time fro	m the start o	f the first
	transmission to th					
	a single transmis					
	transmission. If th					
	dwell time is mea					
where hotek	the last transmiss		poter Plant P	nu -k	hotek	Anbo
	botek Anbo	, iii bo.		Anbote.		
	The time of occur	pancy is th	e total time	that the dev	vice dwells or	n a channel
	over an observat					
aboten Anb	determine the tim					
All ek abote	measure both the					
	transmits on a sp					
	her arek		Puro.			
	The EUT shall ha	ve its hop	oina functio	n enabled. C	Compliance v	vith the
	requirements sha					
k wotek	number of chann					
	the number of ch					
	based on the min					
	dwell times per cl					
Procedure:	for 1, 3 or 5 time	slots) then	measurem	ents can be	limited to the	e longest
Nocedule.	dwell time with th	e minimun	n number of	f channels.	Jek S	boten And
			. Ye			
	Use the following	spectrum	analyzer se	ettings to def	termine the d	lwell time per
	hop: Mode	N	-otek	Anbort		abotek
				otek		
be work	a) Span: Zero spa					
	b) RBW shall be					
	set >> 1 / T, wher	e T is the o	expected tra	ansmission t	ime per hop.	
	c) Sweep time: S					
	last transmission					
Al.	be slightly longer			od per chan	nel (hopping	period =
	1/hopping rate) s					
	d) Use a video tri					
	the transmission					
	to reduce the cha	nce of trig	gering whe	n the system	n hops on an	adjacent
	channel.					
aboten Anbo	e) Detector functi			k abote		
	f) Trace: Clear-wi			Pr.	dek ab	oter And
	g) Place markers					
	the end of the las	t transmis	sion. The d	well time per	⁻ hop is the ti	me between

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hotek	Anbotek	these two	mark
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		hopping s need to c	
		occupanc	
	Anbotek	time.	
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		observati divided b	1. C. 1.
		observati	
		-0.5°	
		The avera	ane tir
		nerben	

kers.

he number of hops on a channel in the regulatory observation he measurement using a longer sweep time. When the device opping sequence the period of measurement should be pture at least 2 hops. When the device uses a dynamic ence, or the sequence varies, the period of measurement may e multiple hops to better determine the average time of ount the number of hops on the channel across the sweep

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

me 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 Environment:

tek Anbotek	4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Test mode:	5: TX- π /4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π /4 DQPSK modulation.
Anboten And	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

8.2. Test Setup

	FUT	Spectrum	Analyzer
		opeourann	andry201
		Anbor	Ann

8.3. Test Data

~ 0V	d'a	- VO.	18 Y	250	- 0P	NO.
Temperature:	25 °C	Aur	Humidity: 47 %	Aupo	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.

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9. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Annotek 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 radiato
Anbotek Anbot	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: Knoorek	either an RF conducted or a radiated measurement, provided the transmitte
bost Limit. 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 PMS averaging over a time interval, as permitted under percentage (b)(2) 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
And wat both	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
ak abotek	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
And wet abore	measurements at the allocated band-edges which shall be repeated with
	hopping enabled.
	k hotek Anbote. And sek anbotek Anbo, k
	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.
	The resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a
	coupled sweep time with a peak detector.
	ter And sek unbotek Anbor An untek Anbore An
Procedure:	The limit is based on the highest in-band level across all channels measured
of Andrew A	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
ek obotek	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
	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
	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
	standards measurement procedures described in Clause 6 with the
. Aupo	standards measurement procedures described in Gladse o with the

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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 measured with the 100 kHz / 300 kHz bandwidth settings to determine compliance.

7.8.7.2 Band-edges

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 Envi	ronment:
otek Anbu	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non- hopping) with GFSK modulation.
Anboten Anbo	2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation.
Anbo. A.	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non- hopping) with 8DPSK modulation.
Test mode:	4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation.
otek Anboten	5: TX- π /4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π /4 DQPSK modulation.
nbotek Anbor	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

9.2. Test Setup

6	Anbotek botek	Anboi	EUT	Spectrum	Analyzer		botek Anbote
nt nt	9.3. Test Data	ak Anborek	Anbotek Anbotek	Anbotek	An- Anbotek	Anbotek	Anborek And
	Temperature:	25 °C	Humidity:	47 % Mode	Atmospheri	c Pressure:	101 kPa

Please Refer to Appendix for Details.

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10. Band edge emissions (Radiated)

Test Requirement:	Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).				
Anbotek Anbotek Anbon	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)		
h. stek	0.009-0.490	2400/F(kHz)	300 000		
aboten Anbo	0.490-1.705	24000/F(kHz)	30		
All atek Anboten	1.705-30.0	30° pri dek abo	30		
Anbo. An otek	30-88	100 **	3 tek note		
aboten Anbo	88-216	150 **	3		
Ar. stek unbote	216-960	200 **	3 boten And		
Anbo. A.	Above 960	500 hotek Anbu	3 stek onb		
Test Limit: Anborek An	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	6.10			
Procedure:	ANSI C63.10-2020 section	6.10.5.2	otek Anbotek		

10.1. EUT Operation

Operating Envir	ronment:	Anbo.	Anotek	Anbote.	Ant	Anbotek	Anbo
Test mode:	hopping) wit 2: TX-π/4-D0 (non-hopping 3: TX-8DPSI	h GFSK modu QPSK (Non-H g) with π/4 DC	Ilation. opping): Kee QPSK modula ng): Keep the	p the EUT i ation.	n continuousl	smitting mode y transmitting nsmitting mode	mode

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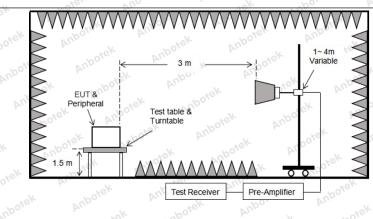
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





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10.2. Test Setup



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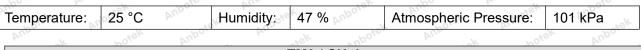


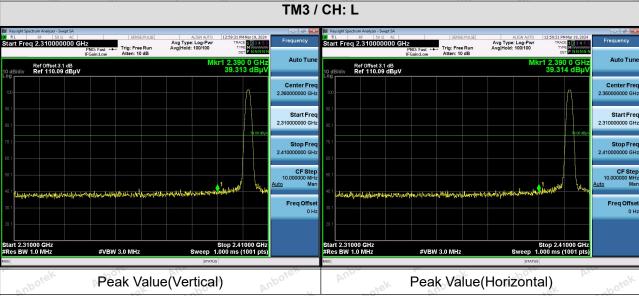


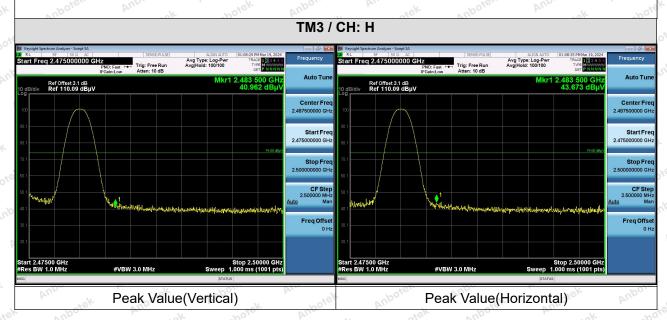
FCC ID: AUSCR3029AV3 Pa

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10.3. Test Data







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:	Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).					
ht Anbotek Anboi	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)			
k hotek	0.009-0.490	2400/F(kHz)	300 000			
nboten And	0.490-1.705	24000/F(kHz)	30 John Market			
atek unbote.	1.705-30.0	30° http://www.atek	30 400			
Anboy k hotek	30-88	100 **	3rek Anbore			
aboten Anb	88-216	150 **	3			
An otek Anbore	216-960	200 **	3 bote And			
Anbor	Above 960	500 potent prob	3 det onb			
Test Limit: Die Andersen Ander	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 z, 76-88 MHz, 174-216 MHz or 4 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	6.6.4				
Procedure:	ANSI C63.10-2020 section	6.6.4 And And	otek Anboten			
boten Ann	stek phon	h. ak above An	N otek			

11.1. EUT Operation

Operating Envir	ronment: Anbor An potek Anbore And stek Anborek Anbor
Test mode:	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation. 2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation. 3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

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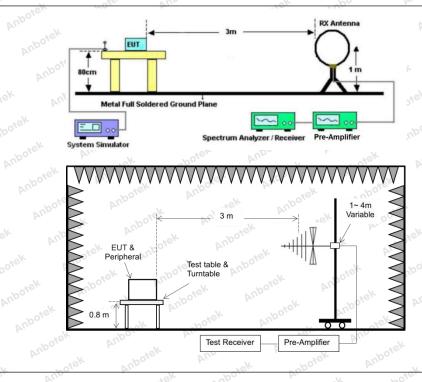
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11.2. Test Setup



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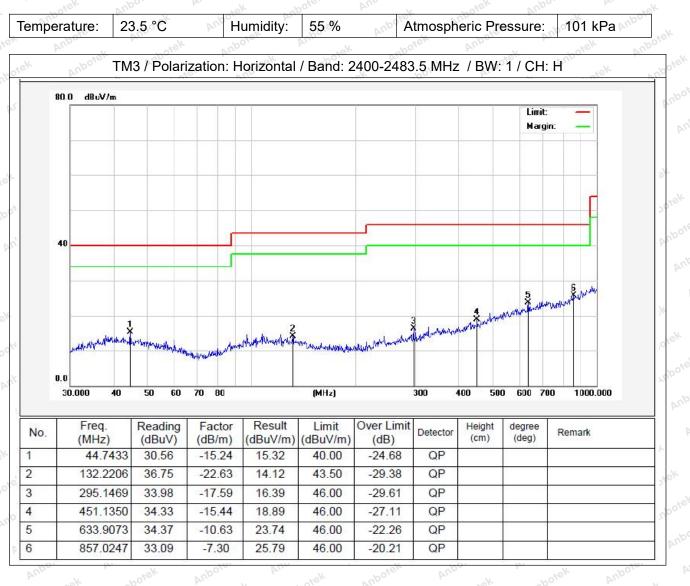




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11.3. Test Data

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

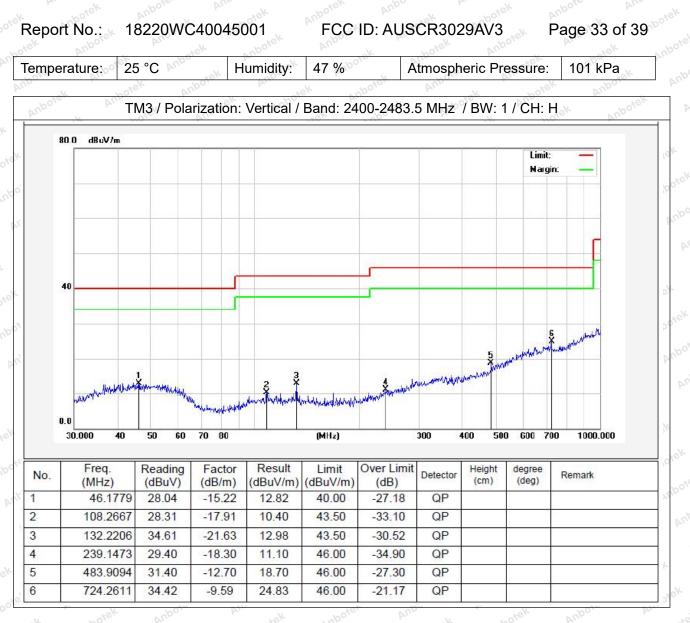


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Note: Only record the worst data in the report.

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12. Emissions in frequency bands (above 1GHz)

Test Requirement:	In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).					
ht Anbotek Anboi	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)			
y wotek	0.009-0.490	2400/F(kHz)	300 000			
nboten And	0.490-1.705	24000/F(kHz)	30 Jose March			
Ar stek unboter	1.705-30.0	30° All otek nobo	30			
Anboy k hotek	30-88	100 **	3tek Anbore			
aboten Anb	88-216	150 **	3			
An otek Anbore	216-960	200 **	3 bote And			
Anbor	Above 960	500 Miles Andre	3 stek snb			
Test Limit: Anborek	 ** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector. 					
Test Method:	ANSI C63.10-2020 section	6.6.4				
Procedure:	ANSI C63.10-2020 section	6.6.4 otek Anbore An	otek Anboten			
bote. Ann	dek pho.	h. ak abore An	V net			

12.1. EUT Operation

Operating Envir	ronment:	Anbo.	Andebotek	Anbore	Anthotek	Anbotek	
Test mode:	hopping) wit 2: TX-π/4-D0 (non-hoppin 3: TX-8DPS	h GFSK modι QPSK (Non-H g) with π/4 D0	ulation. lopping): Kee QPSK modula ng): Keep the	ep the EUT i ation.	tinuously trans in continuously ntinuously trar	/ transmitting	mode

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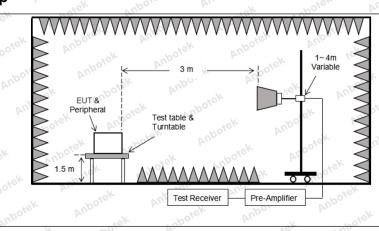
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





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12.2. Test Setup



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12.3. Test Data

Temperature:	25 °C	AUPC	Humidity:	47 % proto	Atmospheric Pressure:	101 kPa
000	- at	~b0.	Þ×.		S. DUR	ak abo.

		-	TM3 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	28.42	15.27	43.69	74.00	-30.31	Vertical
7206.00	29.37	18.09	47.46	74.00	-26.54	Vertical
9608.00	30.63	23.76	54.39	74.00	-19.61	Vertical
12010.00	Anbote * Ar	ib stek	botek Anb	74.00	otek Anbott	Vertical
14412.00	Anbo*sk	Anbo	botek P	74.00	stek ont	Vertical
4804.00	28.69	15.27	43.96	74.00	-30.04	Horizontal
7206.00	30.01	18.09	48.10	74.00	-25.90	Horizontal
9608.00	28.77	23.76	52.53	74.00	-21.47	Horizontal
12010.00	potek * Anbo	N NO	rek Anbore	74.00	nbotek	Horizontal
14412.00	-botek * An	pore Ann	stek snbc	74.00	alk abote	Horizontal

Average value:

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	17.80	15.27	33.07	54.00	-20.93	Vertical
7206.00	18.40	18.09	36.49	54.00	-17.51	Vertical
9608.00	19.65	23.76	43.41	54.00	-10.59	Vertical
12010.00	notet.	Anboten An	wek of	54.00 M ⁰⁰	-k vi	Vertical o
14412.00	And *	nbotek	Anbo, A.	54.00	bote. And	Vertical
4804.00	17.04	15.27	32.31	54.00	-21.69	Horizontal
7206.00	19.07	18.09	37.16	54.00	-16.84	Horizontal
9608.00	18.08	23.76	41.84	54.00	-12.16	Horizontal
12010.00	* Has	otek Anbo.	-k hot	54.00	And	Horizontal
14412.00	noo *	botek Ant	ofo Ann	54.00	ek Anbo	Horizontal
		111.	10.	0 V V V V V V V V V V V V V V V V V V V	N	No Clin

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		٦	ГМ3 / СН: М			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	28.44	15.42	43.86	74.00	-30.14 ·····	Vertical
7323.00	29.22	18.02	47.24	74.00	-26.76	Vertical
9764.00	29.64	23.80	53.44	74.00	-20.56	Vertical
12205.00	ek * spotek	Anbor	hotek	74.00	Ano	Vertical
14646.00	*	rek Anbore	Ann	74.00	Anbor	Vertical
4882.00	28.39	15.42	43.81	74.00	-30.19	Horizontal
7323.00	30.00	18.02	48.02	74.00	-25.98	Horizontal
9764.00	28.47	23.80	52.27	74.00	-21.73	Horizontal
12205.00	* votek	Anboten	Ann	74.00	upor pr	Horizontal
14646.00	Alt atek	nbotek	Anbou	74.00	Anboro	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	17.53	15.42	32.95	54.00	-21.05	Vertical of
7323.00	18.50	18.02	36.52	54.00	-17.48 And	Vertical
9764.00	19.51	23.80	43.31	54.00	-10.69	Vertical
12205.00	k Anbore	An	Anbotek	54.00	abotek	Vertical
14646.00	otek * Anboth	Anbe	ek sootek	54.00	An	Vertical
4882.00	16.95	o ^{rek} 15.42 m ^{bo}	32.37	54.00	-21.63	Horizontal
7323.00	18.63	18.02	36.65	54.00	-17.35	Horizontal
9764.00	18.59	23.80	42.39	54.00	bote - 11.61 And	Horizontal
12205.00	Antorek	Anbo	abotek	54.00	- otek	Horizontal
14646.00	* botek	Anbor	An	54.00	And	Horizontal

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		-	ГМЗ / СН: Н			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	28.71	15.58	44.29	74.00		Vertical
7440.00	29.23	17.93	47.16	74.00	-26.84	Vertical
9920.00	30.19	23.83	54.02	74.00	-19.98	Vertical
12400.00	* wotek	Anbotet	Anoc	74.00	Anbor	Vertical
14880.00	* Aupo	ek spotet	Anbore	74.00	Anboten	Vertical
4960.00	28.46	15.58	44.04 ⁰⁰⁰	74.00	-29.96	Horizontal
7440.00	30.03	17.93	47.96	74.00	-26.04	Horizontal
9920.00	29.15	23.83	52.98	74.00	-21.02	Horizontal
12400.00	And * * *	abotek	Anbor	74.00	Inboten Ant	Horizontal
14880.00	PL*DOL	AT Lotek	Anbotek	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	18.65	15.58	34.23	54.00	-19.77	Vertical
7440.00	19.51	17.93	37.44	54.00	-16.56 M ⁰	Vertical
9920.00	20.06	23.83	43.89	54.00	-10.11	Vertical
12400.00	k *nbotek	Anbo	hotek	54.00	Ann	Vertical
14880.00	* hot	Anboro.	Annotek	54.00	Anbo	Vertical
1060.00	10.20	× 15 50	22.07	54.00 ×	20.02	Horizontal

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4960.00 18.39 33.97 54.00 -20.03 Horizontal 15.58 20.00 7440.00 17.93 37.93 54.00 -16.07 Horizontal 9920.00 42.32 54.00 18.49 23.83 -11.68 Horizontal 12400.00 * .0 54.00 Horizontal 14880.00 * 54.00 Horizontal

Remark:

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

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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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