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Report No.: 18220WC40015601 Page 1 of 37 FCC ID: 2BKBF-LITE

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FCC Test Report

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Applicant

Tugu (Huizhou) Technical Service Co., Ltd

Address

401-A1 and 402-B1, Building 9, Phase I of Intelligent Manufacturing Port, Huicheng Bay Area, Liandong U Valley, Shuikou Street, Huizhou City, China

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Product Name

USB Android Ai box

Report Date

Sept. 09, 2024

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



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TEST REPORT

: Tuqu (Huizhou) Technical Service Co., Ltd

Applicant

Manufacturer

Product Name

Model No.

Trade Mark

Rating(s)

Tuqu (Huizhou) Technical Service Co., Ltd

: USB Android Ai box

CPC200-Tbox LITE, CPC200-Tbox MINI2, CPC200-Tbox SE, CPC200-Tbox Basic2, CPC200-Clever Box, KPT- STREAM

CarlinKit, Loadkey

Input: 5V- 1A

Test Standard(s)

47 CFR Part 15.247 ANSI C63.10-2020 KDB 558074 D01 15.247 Meas Guidance v05r02

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt:

Jan. 25, 2024

Date of Test:

Prepared By:

Jan. 25, 2024 to Mar. 04, 2024

NOR FILA

(Ella Liang)

Idward pan

(Edward Pan)

Approved & Authorized Signer:



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







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Revision History

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1. General Information

1.1. Client Information

: Tuqu (Huizhou) Technical Service Co., Ltd
401-A1 and 402-B1, Building 9, Phase I of Intelligent Manufacturing Port, Huicheng Bay Area, Liandong U Valley, Shuikou Street, Huizhou City, China
: Tuqu (Huizhou) Technical Service Co., Ltd
401-A1 and 402-B1, Building 9, Phase I of Intelligent Manufacturing Port, Huicheng Bay Area, Liandong U Valley, Shuikou Street, Huizhou City, China
: Tuqu (Huizhou) Technical Service Co., Ltd
401-A1 and 402-B1, Building 9, Phase I of Intelligent Manufacturing Port, Huicheng Bay Area, Liandong U Valley, Shuikou Street, Huizhou City, China
-

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1.2. Description of Device (EUT)

Product Name	:	USB Android Ai box
Model No.	:	CPC200-Tbox LITE, CPC200-Tbox MINI2, CPC200-Tbox SE, CPC200- Tbox Basic2, CPC200-Clever Box, KPT- STREAM (Note: All samples are the same except the model number, so we prepare "CPC200-Tbox LITE" for test only.)
Trade Mark	:	CarlinKit, Loadkey
Test Power Supply	:	DC 5V bolek Anbolek Anbolek Anbolek
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	NVÀ Anbole Andrek Anbolek Anbolek Anbolek
RF Specification		ore the second

Operation Frequency	:	2402MHz to 2480MHz	An
Number of Channel	:	79 Anbolek Anbolek Anbolek Anbolek Anbolek	
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK	
Antenna Type	:	FPC Antenna	4
Antenna Gain(Peak)	:	3.53dBi	.0'
Remark:		Anbo Alek Anbor An lek noote An	2

(1) All of the RF specification are provided by customer. (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

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1.3. Auxiliary Equipment Used During Test

10	3. Auxiliary Equ	ipment Used During Tes	tk Anbotek And	Lotek Anbolek	Anb
	Title	Manufacturer	Model No.	Serial No.	
×	Hyundai Mobis	HYUNDAI MOBIS CO.,Ltd	APB12F0CG	Anu abotek Anbotek	~
10.	Am	boten And	stek anbor	A	le.

1.4. Operation channel list

Operation Band:

-Kek	dna	r	10	10 A.I	5.4	- oter	V_U
Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	
2402	otek 20 N	2422	40	2442	Anto 60	2462	
2403	21	2423	And 41 tek	2443	61	2463	×-
2404	22	2424	42	2444	62 ^{4,1000}	2464	100
2405	23	2425	43	2445	1 ^{ek} 63 M	2465	
2406	24	2426 Anto	44 Ant	2446	64	2466	b,
2407 Moot	25	2427	10 ^{oten} 45	2447	65	2467	
2408	26	2428	46	2448	66 otek	2468	X
2409	Anbo 27	2429	47°tek	2449	67 67	2469	
2410	28	2430	48 Anbot	2450	68	2470 N	100
2411	29.00 ¹⁰	2431	10× 49	2451 Ant	69	2471	0
2412	e ^k 30 pm	2432	50	2452	Anborr 70	2472	
2413	bote ^k 31	2433	51	2453	P71	2473	
2414	32	2434	52 tek	2454	72 ¹⁰⁰¹⁰	2474	le'
2415	33 tek	2435	53	2455	* 73 And	2475	10
2416	34	2436	54 Anbo	2456	po ^{tek} 74	2476	
2417	35	oter 2437 Ant	o ^{tek} 55 M	2457	75 no	2477	
otek 2418 pr/10°	36	2438	nb ^{ol} 56	2458	76	2478	
2419	n ^{bote} 37	2439	57 ^{ek}	2459	77 nbote	2479	
2420	38	2440	58 oter	2460	78	ote ^k 2480 prod	0/6
2421	39 oter	2441	59	2461 Mnb0	. -	hotek-	n
	(MHz) 2402 2403 2404 2405 2406 2407 2408 2407 2408 2409 2410 2411 2412 2413 2414 2415 2414 2415 2416 2417 2418 2419 2420	(MHz)Channel240220240321240422240523240624240725240826240927241028241129241230241331241432241533241634241735241836241937242038	(MHz)Channel(MHz)24022024222403212423240422242424052324252406242426240725242724082624282409272429241028243024112924312412302432241331243324143224342415332435241634243624193724392420382440	(MHz)Channel(MHz)Channel240220242240240321242341240422242442240523242543240624242644240725242745240826242846240927242947241028243048241129243149241230243250241331243351241432243452241533243553241634243654241735243755241836243856241937243957242038244058	(MHz)Channel(MHz)Channel(MHz)2402202422402442240321242341244324042224244224442405232425432445240624242644244624072524274524472408262428462448240927242947244924102824304824502411292431492451241230243250245224133124335124532414322434522454241533243553245524163424365424562417352437552457241836243856245824193724395724592420382440582460	(MHz)Channel(MHz)Channel(MHz)Channel240220242240244260240321242341244361240422242442244462240523242543244563240624242644244664240725242745244765240826242846244866240927242947244967241028243048245068241129243149245169241230243250245270241331243351245371241432243452245472241533243553245573241634243654245674241735243755245775241836243856245876241937243957245977242038244058246078	(MHz)Channel(MHz)Channel(MHz)Channel(MHz)Channel(MHz)2402202422402442602462240321242341244361246324042224244224446224642405232425432445632465240624242644244664246624072524274524476524672408262428462448662468240927242947244967246924102824304824506824702411292431492451692471241230243250245270247224133124335124537124732414322434522454722474241533243553245573247524163424365424567424762417352437552457752477241836243856245876247824193724395724597724792420382440582460782480

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1.5. Description of Test Modes

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Pretest Modes	Descriptions
Anbo TM1 Anbotek	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
TM2 ^k Anbo	Keep the EUT in continuously transmitting mode (non-hopping) with π/4-DQPSK modulation.
MOTEK TM3 of A	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.
Ann Anbotek TM4 Anbotek	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Anbotek TM5 Anbote	Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ -DQPSK modulation.
TM6	Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

1.6. Measurement Uncertainty

Parameter	Uncertainty
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Conducted Spurious Emission	1.24dB
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB And Alek Andore Andore
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB

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1.7. Test Summary

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Test Items	Test Modes	Status
Antenna requirement	Anpoten Ann Lotek	Antprek
Conducted Emission at AC power line	Anboten And And	Nhotek
Occupied Bandwidth	Mode1,2,3	K P Anbo
Maximum Conducted Output Power	Mode1,2,3	otek P
Channel Separation	Mode4,5,6	R
Number of Hopping Frequencies	Mode4,5,6	And Prek
Dwell Time of Anno 1997	Mode4,5,6	Pwotek
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	PAno
Band edge emissions (Radiated)	Mode1,2,3	P Anv
Emissions in frequency bands (below 1GHz)	Mode1,2,3	Noter P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Aupolet

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Report No.: 18220WC40015601 FCC ID: 2BKBF-LITE

1.8. Description of Test Facility

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

FCC-Registration No.: 434132

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

ISED-Registration No.: 8058A

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

Test Location

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

1.9. Disclaimer

- 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.
- 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

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Maxir Chan Numt Dwell	pied Bandwidth num Conducted Out nel Separation ber of Hopping Frequ Time sions in non-restricte	iencies	Anbotek Anbotek Anbotek	Anbotek Anbotek Anbotek	Anb. Anbotek Anbotek Anbotek	Anbotek Anbotek tek Anbot
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Anbo 1 Ar	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
3	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
4	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	2023-02-23	2024-10-22

Item	sions in frequency ba Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Dat
Anb	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2023-10-12	2024-10-11
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
4	EMI Test Software EZ-EMC	SHURPLE	kek N/A Anbo	N/A And	hotek / An	potek / An
Ano 5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
ծ⊁-7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

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Emis	sions in frequency ba	ands (below 1GHz)	abotek A	horo	Am	Anboten
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Dat
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
no 3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	xe ^k 345 M ^A	2022-10-23	2025-10-22
N4 ^{bo}	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	And	Anogrek

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2. Antenna requirement

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

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2.1. Conclusion

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The antenna is a FPC Antenna which permanently attached, and the best case gain of the antenna is 3.53dBi. It complies with the standard requirement.

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3. Conducted Emission at AC power line

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Anbotek Anbo	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator t public utility (AC) power line, the ra	hat is designed to be con	nected to the
Test Requirement:	back onto the AC power line on any band 150 kHz to 30 MHz, shall not measured using a 50 µH/50 ohms (LISN).	y frequency or frequencie exceed the limits in the f	es, within the ollowing table, as
And k botek	Frequency of emission (MHz)	Conducted limit (dBµV)	abolek
anboten And	k hotek Anbo	Quasi-peak	Average
- A tok and	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5 And A	56 aboten And	46
ok abotek	5-30	60 A.	50 And
ote. And otek	*Decreases with the logarithm of th	e frequency.	potek Anbo
Test Method:	ANSI C63.10-2020 section 6.2	hotek Anboten	And
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unli		od for ac power-
3.1. EUT Operation	potek Anboten And	Anbotek Anbo	tek Anbotek

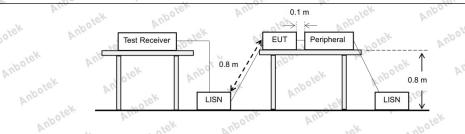
3.1. EUT Operation

Operating	Environment:

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Test mode:

3.2. Test Setup



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3.3. Test Data

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This is a Car device, which is intended to be installed on a vehicle only, not connect to the public utility under normal use.15.207 test is exempted.

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4. Occupied Bandwidth

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Test Requirement:	47 CFR 15.215(c)
Anboliek Anboliek	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
Test Limit: Moote	ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the
Anbotek Anbo	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. KDB 558074 D01 15.247 Meas Guidance v05r02
tek Anbor	The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal
nbo. A. Anbolek	to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:
And abotek Anbo	a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between
Anbotek A	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
stek Anbotek	5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement.
Inpotek Anboten	c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In
Anbolek Anbor	general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in
Anbote: And	 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 simple grade and the standard of the standard stand standard standard s
ote. Ant Anbotek	single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
Anbor Anbore	f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
Ant Anbotek An	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	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
potek Anbotek	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% never bandwidth is the difference between these two frequencies.
Anbotek Anboten	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 diaplace the plot even and the apple units part
Anbotek Anbol	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).

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4.1. EUT Operation

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Operati	ng Environment:	Anboten	Anb	Anbotek	Anbo	abotek	
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4.2. Test Setup

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	Spectrum Analyz	zer
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4.3. Test Data

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Temperature:	25.3 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
Place Pofer to	hbotek	Anbo	-botek	Anboro An otek	Anboten

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Please Refer to Appendix for Details. Anbotet

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5. Maximum Conducted Output Power

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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
Anto Anboltek Anto otek Anboltek	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
Anbotek Anbotek	settings: a) Span: Approximately five times the 20 dB bandwidth, centered on a hopping channel.
Anbotek Anbotek Anbotek	 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
Anbolek Anbolek	 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
ek Anbotek A	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
hootek Anbois	bandwidth of the unlicensed wireless device, rather than a spectrum analyzer.
5.1. EUT Operation	And tek Andotek Andor An abotek Andoten An

5.1. EUT Operation

	Operating Envir	onment:	Anbo	-botek	Anbore	Annotek	Anboten	P
P P	Test mode: Anbolek	hopping) with 2: TX-π/4-D0 (non-hopping 3: TX-8DPSI	h GFSK modu QPSK (Non-Ho g) with π/4-DC Ϛ (Non-Hoppir	lation. opping): Keep PSK modulati ng): Keep the E	the EUT in co on.	ously transmitting ntinuously trans lously transmitti	mitting mode	Rbotek
	Anboten A	hopping) wit	h 8DPSK mod	ulation.	- otek	Anbore	An	ab
	A nbotek	Anboro	Am	Anboten	Anotok	Anbotek	Anbor	- 14.

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5.2. Test Setup

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5.3. Test Data

5.3. Test Data	a	Anbotek	Anboten	And	Anbotek	Anbo	Anbotek
Temperature:	25.3 °C	_{nv} oHu	midity: 48 %	Atmo	spheric Pressu	re: 101 kPa	Anbo

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6. Channel Separation

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Test Requirement:	47 CFR 15.247(a)(1)
Anborek Anborek Manborek Anborek Anborek Anborek 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
otek Anbor Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	 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.
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	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:	Anbo	abotek	Auport	p	An
Test mode:	4: TX-GFSK (Hoppir with GFSK modulati 5: TX-π/4-DQPSK (Hopping) with π/4-D 6: TX-8DPSK (Hopp with 8DPSK modula	on,. Hopping): Keep)QPSK modulat ing): Keep the E	the EUT in co ion.	ntinuously tra	ansmitting mode	tek.

6.2. Test Setup

Anbore A	Anbotek		Spectrum A	nalyzer	,botek	Anbotek
6.3. Test Data	Anbor Anborek	Anbotek	Anboten	Ant Anbotok	Anbotek	Anboter Anbol
Temperature:	25.3 °C	Humidity:	48 %	Atmospheric	Pressure:	101 kPa

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7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)
Anborek Anborek Test Limit: 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
Procedure: Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek Anbolek	 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
K Anbotek A	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

P.	Operating Envir	onment:	Ann	Anbotek	Ano	.e.K	abotek	Anbor	A.
ek ibotek Anbo	Test mode:	with GFSK 5: TX-π/4-I (hopping) v 6: TX-8DP	K (Hopping): modulation,. DQPSK (Hop with π/4-DQP SK (Hopping) K modulation	ping): Keep SK modula : Keep the	the EUT in tion.	continuo	usly transr	nitting mode	potek potek

7.2. Test Setup

Anbotek Anbotek	Anbotek	EUT	Spectrum /	Analyzer	ibotek	Anbotek Anbotek
7.3. Test D	ata Anbotek	Anborrotek	Anbotek	Anbotentek	Am	Anbotek
Temperature	: 25.3 °C	Humidity:	48 % Moole	Atmospheric	Pressure:	101 kPa
Anbors	and Antek Ante	oten Ann	isk an	potek Anbo	ek p	botek

Please Refer to Appendix for Details.

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8. Dwell Time

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Test Requirement:	47 CFR 15.247(a)(1)(iii)
Anboro	Refer to 47 CFR 15.247(a)(1)(iii), Fequency hopping systems in the 2400-
ek nbotek A	2483.5 MHz band shall use at least 15 channels. The average time of
- A. atek	occupancy on any channel shall not be greater than 0.4 seconds within a
Test Limit:	period of 0.4 seconds multiplied by the number of hopping channels
stek Anboten	employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum o
Anbo ek botek	15 channels are used.
Test Method:	ANSI C63.10-2020, section 7.8.4
Test Metriou. And	KDB 558074 D01 15.247 Meas Guidance v05r02
k hotek	The dwell time per hop on a channel is the time from the start of the first
ter Anu ok	transmission to the end of the last transmission for that hop. If the device ha
otek Anbore	a single transmission per hop then the dwell time is the duration of that
no votek	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
Anboten And	the last transmission.
hotek Anbore	are technological and the solet Andore Andor
Ano	The time of occupancy is the total time that the device dwells on a channel
Anbote. An	over an observation period specified in the regulatory requirement. To
k solek	determine the time of occupancy the spectrum analyzer will be configured to
oten Ano	measure both the dwell time per hop and the number of times the device
stek Anboten	transmits on a specific channel in a given period.
Anbu Lotek	The ELIT shall have its barning function analysis. Compliance with the
abotek Anbe	The EUT shall have its hopping function enabled. Compliance with the requirements shall be made with the minimum and with the maximum
A	number of channels enabled. If the dwell time per channel does not vary with
Anbo	the number of channels than compliance with the requirements may be
k aboten Ar	based on the minimum number of channels. If the device supports different
An	dwell times per channel (example Bluetooth devices can dwell on a channe
otek Anbo	for 1, 3 or 5 time slots) then measurements can be limited to the longest
Procedure:	dwell time with the minimum number of channels.
Anbo K hotek	Use the following spectrum analyzer settings to determine the dwell time pe
Anboten And	hop:
hotek Anbo	And tek andoten And the wotek Andore
Ano	a) Span: Zero span, centered on a hopping channel.
ek Auporen A	b) RBW shall be ≤ channel spacing and where possible RBW should be
v solek	set >> 1 / T, where T is the expected transmission time per hop.
boten Ano	c) Sweep time: Set so that the start of the first transmission and end of the
stek shoter	last transmission for the hop are clearly captured. Setting the sweep time to
Anbo	be slightly longer than the hopping period per channel (hopping period = 1/hopping rate) should achieve this.
abotek Anbo	d) Use a video trigger, where possible with a trigger delay, so that the start of
All rek and	the transmission is clearly observed. The trigger level might need adjustment
Anbo. An	to reduce the chance of triggering when the system hops on an adjacent
ek abotek	channel.
to. Alle	e) Detector function: Peak.
hotek Anbore	f) Trace: Clear-write, single sweep.
nb hotek	g) Place markers at the start of the first transmission on the channel and at
Anboten Anu	the end of the last transmission. The dwell time per hop is the time between
r abote	these two markers.

otek Shenzhen Anbotek Compliance Laboratory Limited

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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.

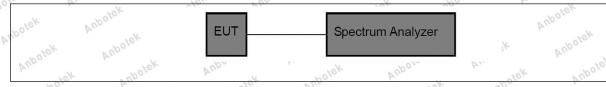
8.1. EUT Operation

Operating Envi	ronment: hotek Anbole And And Anbole And tek abote
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.

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8.2. Test Setup

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8.3. Test Data

Temperature:	25.3 °C	Humidity:	48 % worket	Atmospheric Pressure:	101 kPa
191		~0°	k.	Sto. VIII	

Please Refer to Appendix for Details.

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9. Emissions in non-restricted frequency bands

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est Requirement:	47 CFR 15.247(d), 15.209, 15.205
Anbo	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency
anbote.	band in which the spread spectrum or digitally modulated intentional radiator
P	is operating, the radio frequency power that is produced by the intentional
tek Aupor	radiator shall be at least 20 dB below that in the 100 kHz bandwidth within
, otek	the band that contains the highest level of the desired power, based on
addulingity Anbu	either an RF conducted or a radiated measurement, provided the transmitter
est Limit:	demonstrates compliance with the peak conducted power limits. If the
Anbote. And	transmitter complies with the conducted power limits based on the use of
P. rek	RMS averaging over a time interval, as permitted under paragraph (b)(3) of
Anbo	this section, the attenuation required under this paragraph shall be 30 dB
k hotek	instead of 20 dB. Attenuation below the general limits specified in §
And	15.209(a) is not required.
rek upoter	ANSI C63.10-2020 section 7.8.7
est Method:	KDB 558074 D01 15.247 Meas Guidance v05r02
hotek Aupor	Next 1000 10 100 Million
Ann	7.8.7.1 General considerations
aboter Anbe	To demonstrate compliance with the relative out-of-band emissions
P.	requirements conducted spurious emissions shall be measured for the
Anbor	transmit frequencies, per 5.5 and 5.6, and at the maximum transmit powers.
lek	Frequency hopping shall be disabled for this test with the exception of
Anbo	measurements at the allocated band-edges which shall be repeated with
ok botek	hopping enabled.
pote. Ann	botek And Lek Anbort An tek
tek anbote.	Connect the primary antenna port through an attenuator to the spectrum
Anbo	analyzer input; in the results, account for all losses between the unlicensed
hotek Anb	wireless device output and the spectrum analyzer. The frequency range of
And	testing shall span 30 MHz to 10 times the operating frequency and this may
aboten	be done in a single sweep or, to aid resolution, across a number of sweeps.
P.,	The resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a
lek Anbor	coupled sweep time with a peak detector.
v sotek	Anbor Ar tek Anbore Ant ok soutek Ar
boten And	The limit is based on the highest in-band level across all channels measured
recodered by	using the same instrument settings (resolution bandwidth of 100 kHz, video
rocedure:	bandwidth of 300 kHz, and a coupled sweep time with a peak detector). To
otek ant	help clearly demonstrate compliance a display line may be set at the
Anbo	required offset (typically 20 dB) below the highest in-band level. Where the
botek	highest in-band level is not clearly identified in the out-of-band
An	measurements a separate spectral plot showing the in-band level shall be
tek subote.	provided.
P. rek	Anbote An ok abotek Anbo
hotek Anbo	When conducted measurements cannot be made (for example a device with
Inv k cott	integrated, non-removable antenna) radiated measurements shall be used.
aboter Ano	The reference level for determining the limit shall be established by
A" ok	maximizing the field strength from the highest power channel and measuring
Anbore An	using the resolution and video bandwidth settings and peak detector as
r stek	described above. The field strength limit for spurious emissions outside of
Anbo	restricted-bands shall then be set at the required offset (typically 20 dB)
K hotek	
oter Ann	below the highest in-band level. Radiated measurements will follow the
rek aboter	standards measurement procedures described in Clause 6 with the
Aupor An	exception that the resolution bandwidth shall be 100 kHz, video bandwidth
V NO	300 kHz, and a coupled sweep time with a peak detector. Note that use of

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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 Environment:

operating Ehm	official and the state of the s
Anbotek Ant	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.
Test mode:	 3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation. 4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
botek Anbot Anbotek An	 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.

9.2. Test Setup

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100	rek.	Anbotek	P	EUT	Spec	trum Analyzer		Anbotek 1
1	nbotek	Anboten	An	pote.	An-	a nbotek	Anb	Anbotek
	195 C	6 MD		- at	~00	W	10 lo.	Alle

9.3. Test Data

Temperature:	25.3 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
Nord	P.	101	NUD.	let abo	P. V

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10. Band edge emissions (Radiated)

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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 i employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	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 6.10	be located in the 470-806 MHz. ted under other band edges. measurements quency bands 9– ssion limits in
intentional radiators operati frequency bands 54-72 MH However, operation within th sections of this part, e.g., §§ In the emission table above The emission limits shown i employing a CISPR quasi-p 90 kHz, 110–490 kHz and a these three bands are base	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. 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	be located in the 470-806 MHz. ted under other band edges. measurements quency bands 9– ssion limits in
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 i employing a CISPR quasi-p 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 § 15.231 and 15.241. 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	be located in the 470-806 MHz. ted under other band edges. measurements quency bands 9– ssion limits in
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 i	ng under this section shall not b z, 76-88 MHz, 174-216 MHz or hese frequency bands is permit § 15.231 and 15.241. , the tighter limit applies at the b in the above table are based on	be located in the 470-806 MHz. ted under other band edges. measurements
intentional radiators operati frequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above	ng under this section shall not b z, 76-88 MHz, 174-216 MHz or hese frequency bands is permit § 15.231 and 15.241. , the tighter limit applies at the b	be located in the 470-806 MHz. ted under other band edges.
intentional radiators operati frequency bands 54-72 MH However, operation within t	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.
intentional radiators operati frequency bands 54-72 MH	ng under this section shall not b z, 76-88 MHz, 174-216 MHz or	e located in the 470-806 MHz.
D. V.	- 6 P	
Above 960	500 otek Anbotek	3 tek 10
		3 Anbol
30-88	100 **	143 Anbore
1.705-30.0	30 stek subort	30
		300
And andotek Andotek	(microvolts/meter)	distance (meters)
	ecified in § 15.209(a)(see § 15.2 Field strength	205(c)).` Measuremer distance
	restricted bands, as defined radiated emission limits spe Frequency (MHz) 0.009-0.490 0.490-1.705 1.705-30.0 30-88 88-216 216-960	(microvolts/meter) 0.009-0.490 2400/F(kHz) 0.490-1.705 24000/F(kHz) 1.705-30.0 30 30-88 100 ** 88-216 150 ** 216-960 200 **

10.1. EUT Operation

Operating Environment:

10.1. EUT Opera	ation	botek	Aupor	R. Stek	Anbore.	Ann
Operating Environn	hent: Anbolo	Answotek	Anbotek	And	nbotek	Anboro
Test mode: (no 3:	TX-GFSK (Non-H pping) with GFSK TX-π/4-DQPSK (I on-hopping) with τ TX-8DPSK (Non- pping) with 8DPS	modulation. Non-Hopping): Ι τ/4-DQPSK mo Hopping): Keep	Keep the EUT dulation.	in continuously	transmitting n	node

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10.2. Test Setup

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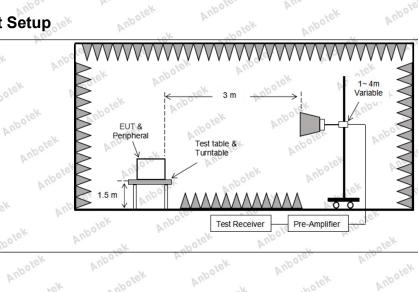
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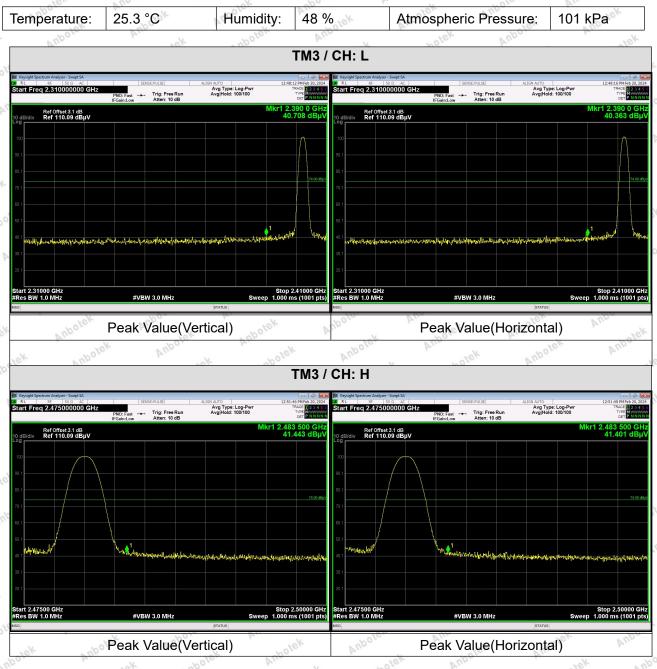
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10.3. Test Data



Remark:

1. During the test, pre-scan all modes, the report only record the worse case mode.

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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)

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Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	oly with the
tek Anbor P	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
botek Anbor	0.009-0.490	2400/F(kHz)	300
Any lok abotel	0.490-1.705	24000/F(kHz)	30 https://www.ser
Anbore An.	1.705-30.0	30 Jolek Anbo	30
hotek Anb	30-88	100 **	193 Anbo
Ant	88-216	150 **	3 tel
stek Anbote.	216-960	200 **	N3te. Ant
Test Limit:	Above 960	500 hotek Anbo	3 tek pho
Anbotek Anbotek	intentional radiators operat frequency bands 54-72 MH	ragraph (g), fundamental emissi ing under this section shall not b lz, 76-88 MHz, 174-216 MHz or these frequency bands is permitt § 15 231 and 15 241	e located in the 470-806 MHz.
A otek Ant		e, the tighter limit applies at the b	and edges.
Anbo K		in the above table are based on	
potek Anboten		beak detector except for the freq above 1000 MHz. Radiated emis	
Anbotek Anbot	these three bands are base detector.	ed on measurements employing	an average
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		k Anbotek
Procedure:	ANSI C63.10-2020 section	6.6.4	otek Anborer
11.1. EUT Operation	n _{Anbotek} Anbote	Annotek Anbotek An	anbotek Anbot

11.1. EUT Operation

Operating Environment

11.1. EUT Op	eration	hotek	Anbo	rek	Anbolo	Am
Operating Envir	onment:	Ann votek	Anboten	Anbo	nbotek	Aupor
Test mode:	1: TX-GFSK (Non-F hopping) with GFSF 2: TX-π/4-DQPSK ((non-hopping) with 3: TX-8DPSK (Non- hopping) with 8DPS	K modulation. Non-Hopping): π/4-DQPSK mo Hopping): Keep	Keep the EUT dulation.	in continuously	transmitting i	mode

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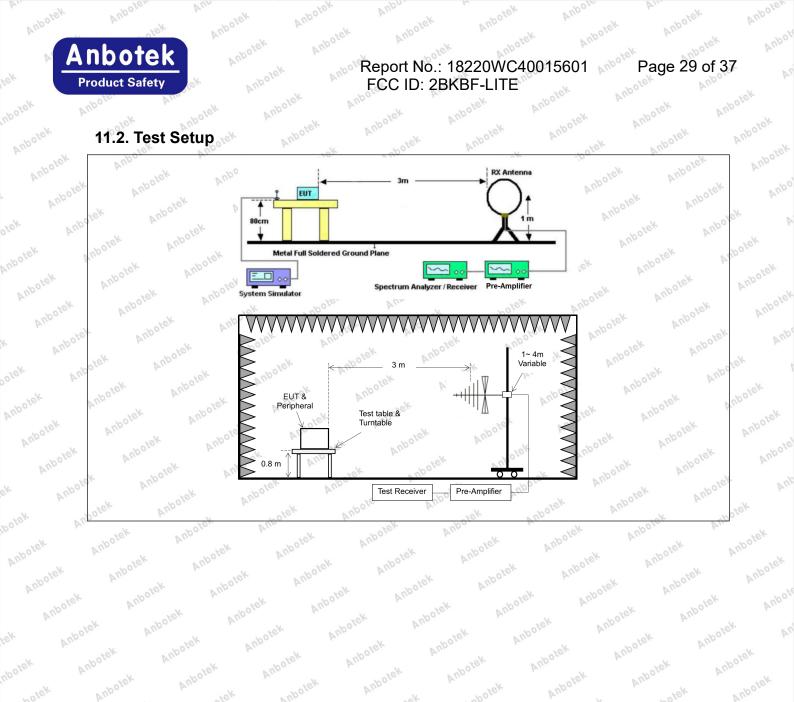
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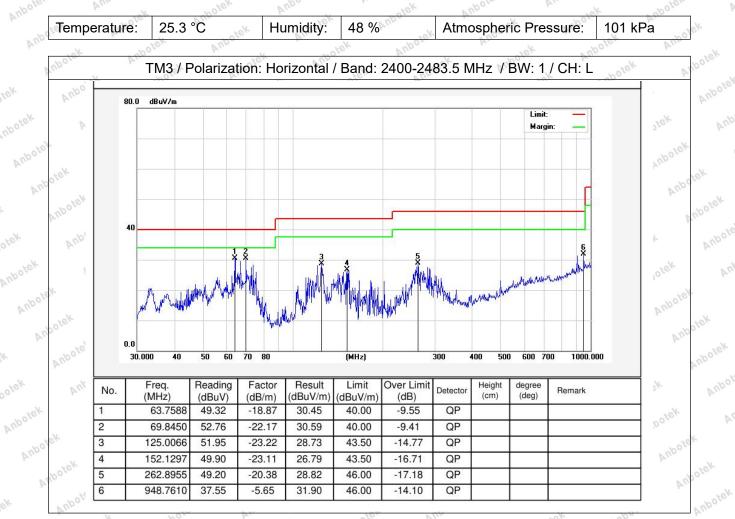
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11.3. Test Data

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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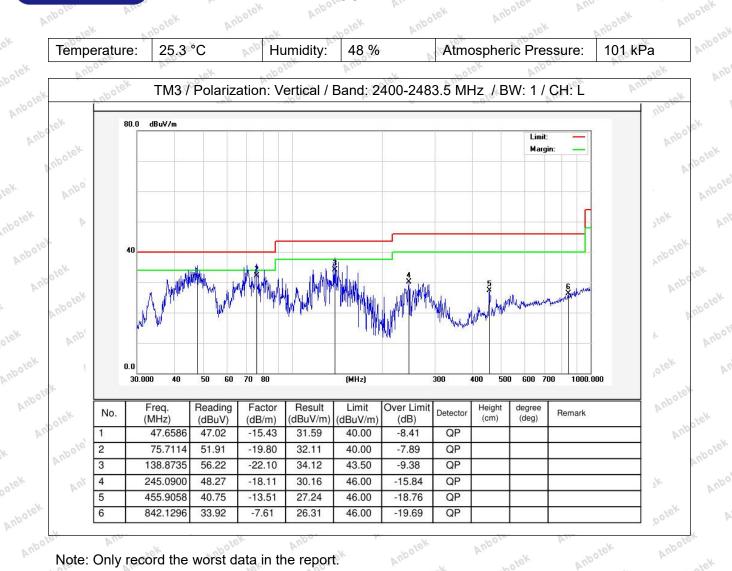
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Note: Only record the worst data in the report.

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12. Emissions in frequency bands (above 1GHz)

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Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 N ANSI C63.10-2020 section	Meas Guidance v05r02	tek Anbotek				
nbotek Anbotek	these three bands are base detector.	ed on measurements employing					
tek Anbotek	employing a CISPR quasi-	peak detector except for the fre above 1000 MHz. Radiated em	quency bands 9-				
Anbotek Ant	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						
A. Anbotek Anbote	However, operation within sections of this part, e.g., §	these frequency bands is permi § 15.231 and 15.241.	itted under other				
Anbolek Anbolek	intentional radiators operat	aragraph (g), fundamental emiss ting under this section shall not Iz, 76-88 MHz, 174-216 MHz or	be located in the				
Test Limit:	Above 960	500	3				
ek anbotek	216-960	200 **	And And				
Anboten And	88-216	150 **	3				
Anbo	1.705-30.0	30	30 handborek				
Any tek anbotek	0.490-1.705	24000/F(kHz)	× 30 hobolet				
hotek Anbote.	0.009-0.490	2400/F(kHz)	300				
potek Anbotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)				

12.1. EUT Operation

Operating Environment:

Operating Envir	onment:	An	Anboten	Anu	nbotek	Anbo
Test mode:	1: TX-GFSK (Non-H hopping) with GFSH 2: TX-π/4-DQPSK ((non-hopping) with 3: TX-8DPSK (Non- hopping) with 8DPS	< modulation. (Non-Hopping): K π/4-DQPSK mod -Hopping): Keep	eep the EUT lulation.	in continuously	transmitting mo	ode

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12.2. Test Setup

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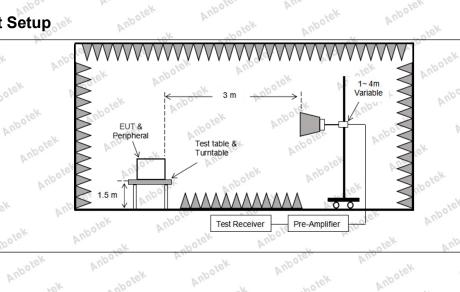
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12.3. Test Data

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Temperature:	25.3 °C	Humidity:	48 %	Atmospheric	Pressure:	101 kPa
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			TM3 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarizatio
4804.00	28.77	15.27	44.04	74.00	-29.96	Vertical
7206.00	29.66	18.09	47.75	74.00	-26.25	Vertical
9608.00	31.03	23.76	54.79	74.00	-19.21	Vertical
12010.00	**	A notek	Anbo	74.00	Anbore	Vertical
14412.00	tek * Anbor	P	lek Anboth	74.00	rek nbc	Vertical
4804.00	29.01	15.27	44.28	74.00 M ¹⁰	-29.72	Horizonta
7206.00	30.42	18.09	48.51	74.00	-25.49	Horizonta
9608.00	28.92	23.76	52.68	74.00	-21.32	Horizonta
12010.00	Anboten	Anu	nbotek	74.00	h wotek	Horizonta
14412.00	*botek	Anboten	A. Stek	74.00	Ann	Horizonta
Average value: Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarizatio
4804.00	18.15	15.27	33.42	54.00	-20.58	Vertical
7206.00	18.69	18.09	36.78	54.00	-17.22	Vertical
9608.00	20.05	23.76	43.81	54.00	-10.19	Vertical
12010.00	* 100	ex abote	Anbo	54.00	sk Aupore	Vertical
14412.00	otek * Anbo'	R.	otek Anbe	54.00	lek an	Vertical
4804.00	17.36	o ^{oten} 15.27 M ^m	32.63	54.00	-21.37	Horizonta
7206.00	19.48	18.09	37.57	54.00	-16.43	Horizonta
9608.00	18.23	23.76	41.99	54.00	-12.01	Horizonta
12010.00	Antotek * hotek	Anbotek	Anbotek	54.00	A. nbolek	Horizonta
				54.00		

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Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	28.79	15.42	44.21	74.00	-29.79	Vertical
7323.00	29.51	18.02	47.53	74.00 M	-26.47	Vertical
9764.00	30.04	23.80	o ^{oten} 53.84 ^{MM}	74.00	-20.16	Vertical
12205.00	nboter * P	no	abotek	74.00	L'otek	Vertical
14646.00	-boltek	Anboten	A. Otek	74.00	Ann	Vertical
4882.00	28.71	15.42	44.13	74.00	-29.87	Horizontal
7323.00	30.41	18.02	48.43	74.00	-25.57	Horizontal
9764.00	28.62	23.80	52.42 mo ¹⁴	74.00	-21.58	Horizontal
12205.00	stek * nhb	oten Aupo	1 alt	o ^{ve*} 74.00 pm	or pr	Horizontal
14646.00	*	abotek A	upor A.	74.00	Anboten A	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	17.88	15.42	33.30	54.00	-20.70	Vertical
7323.00	18.79	18.02	36.81	54.00	otek-17.19 Mnb	Vertical
9764.00	19.91	23.80	43.71	54.00	-10.29	Vertical
12205.00	kolek*	Auporer	Tur Tek	54.00	Anbo	Vertical
14646.00	Ann * ek	nbotek	Anbor	54.00	Anboten	Vertical
4882.00	17.27	15.42	32.69	54.00	-21.31	Horizontal
7323.00	19.04	18.02	37.06	54.00	-16.94	Horizontal
9764.00	18.74	23.80	42.54	54.00 mbo	-11.46	Horizontal
12205.00	*	otek Ant	oto. Ann	54.00	potek Ant	Horizontal
14646.00	mboten * Ar	lo-	nbotek	54.00	do tok	Horizontal
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			TM3 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.06	15.58	44.64	74.00	-29.36	Vertical
7440.00	29.52	17.93	47.45	74.00	-26.55	Vertical
9920.00	30.59 M	23.83	54.42 MM	74.00	-19.58	Vertical Vertical
12400.00	botek * P	Uporo Ar	atek.	74.00	no	Vertical
14880.00	Aun *ek	a nbotek	Aupor	74.00	Anboter	Vertical
4960.00	28.78	15.58	44.36	74.00	-29.64	Horizontal
7440.00	30.44	17.93	48.37	74.00	-25.63	Horizontal
9920.00	29.30	23.83	53.13	74.00	-20.87	Horizontal
12400.00	*	otek Anbo	to. Di.	74.00	oten Ano	Horizontal
14880.00	poren * Ann	10K	hotek Ar	74.00	abotek p	Horizontal
Average value:						Average value:
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.00	15.58	34.58	54.00	-19.42	Vertical
7440.00	19.80	17.93	37.73 M ⁰⁰	54.00	-16.27	Vertical
9920.00	20.46	23.83	44.29	54.00	-9.71	Vertical
12400.00	ker *	nbotek	upo k	54.00	Anbore	Vertical
14880.00	Anbor *	Principle	Anboren	54.00	Anbotek	Vertical
4960.00	18.71	15.58	34.29	54.00	-19.71	Horizontal
7440.00	20.41	17.93	38.34	54.00	-15.66	Horizontal
9920.00	18.64	23.83	42.47	54.00 mo	-11.53	Horizontal
12400.00	over * Anos	rek at	otek Anbr	54.00	hotek Ant	Horizontal
14880.00	tek * Ar	bo. b.	abotek l	54.00	tek.	Horizontal

Remark:

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

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

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APPENDIX I -- TEST SETUP PHOTOGRAPH

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Please refer to separated files Appendix I -- Test Setup Photograph_RF

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APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

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Please refer to separated files Appendix III -- Internal Photograph

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--- End of Report ---

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