

 Report No.:
 182512C400261101
 FCC ID: 2A4K9-B1
 Page 1 of 41

FCC Test Report

Applicant

YABER TECHNOLOGIES CO., LIMITED

Address

Room 406,4 Floor,B Building,BanTian International Center,HuanCheng South Road,BanTian Street, LongGang District,Shenzhen, 518000, China

Product Name : Projector

Report Date

Jul. 29, 2024



Shenzhen Anbotek Compliance Laboratory Limited

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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Product Safety				
Report No.: 18	32512C400261101	FCC ID: 2A	4K9-B1	Page 4 of
	Mandalante TES	T REPOF	R Anbot	
Applicant	: YABER TECHNO	LOGIES CO.,LIMIT	red _{Anbotek} An	
Manufacturer	: YABER TECHNO	LOGIES CO.,LIMIT	FED Anboten	Anbe hotek Ar
Product Name	Projector	Anbo. A.		
Model No.	AnboiB1 Anboite			
Trade Mark	: Toptro			
Rating(s)	: Input: 19V 3.424	A (with DC 14.8V, 5	000mAh battery in	iside)

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:

Test Standard(s)

Date of Test:

Jun. 18, 2024

Jun. 18, 2024 to Jul. 02, 2024

Nian xiu Chen

(Nianxiu Chen)

Bolward pan

Approved & Authorized Signer:

(Edward Pan)

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Anbotek Anbo

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Date of Test:

Prepared By:



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Revision History

Report Version	Description	Issued Date
R00 potek An	Original Issue.	Jul. 29, 2024
Anborek Anborek	Anbotek Anbotek Anbotek	Anboi Anbotek Anbotek A
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Anbc

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1. General Information

1.1. Client Information

Applicant	: YABER TECHNOLOGIES CO.,LIMITED
Address	Room 406,4 Floor,B Building,BanTian International Center,HuanCheng South Road,BanTian Street, LongGang District,Shenzhen, 518000, China
Manufacturer	: YABER TECHNOLOGIES CO.,LIMITED
Address	Room 406,4 Floor,B Building,BanTian International Center,HuanCheng South Road,BanTian Street, LongGang District,Shenzhen, 518000, China
Factory	: YABER TECHNOLOGIES CO.,LIMITED
Address	Room 406,4 Floor,B Building,BanTian International Center,HuanCheng South Road,BanTian Street, LongGang District,Shenzhen, 518000, China

1.2. Description of Device (EUT)

Product Name	:	Projector Anbotek Anbotek Anbotek Anbotek Anbotek
Model No.	:	Blootek Anborek Anborek Anborek Anborek Anborek Anborek
Trade Mark	:	Toptrotek Anborek Anborek Anborek Anborek Anborek Anborek
Test Power Supply	:	AC 120V/60Hz for Adapter; DC 14.8V Battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	MODEL: A653-1903420D INPUT: 100-240V~50/60Hz 1.5A OUTPUT: 19.0V 3.42A 64.98W

RF Specification

Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	FPC Antenna
Antenna Gain(Peak)	:	2.78dBi ^{vek} Anbole All Anbole Anbole Anbole Anbole Anbole Anbole Anbole
		tion are provided by customer. atures description, please refer to the manufacturer's specifications or the

User's Manual.

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1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
Annotek Anboten	And hotek Anbotek	Anbor Alt nbotek	Anboten And hote

1.4. Operation channel list

Operation Band:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
O _{otek}	2402	20	2422	40	2442	60	2462
1 botek	2403	21	2423	41 ⁰⁰¹⁰	2443	61 nore	2463
ek 2 000	2404	22	2424 NO	42 Anbo	2444	rek 62 prob	2464
Jek 3	pote 2405 pm	23	2425	o ^{tek} 43 An	2445	borek63 M	2465
4	2406	24	2426	Anbot 44	2446	64	2466
Anbe 5 ek	2407	An ⁰ 25	2427	45	2447	65	2467
And otek	2408	26	2428	46 ⁻⁰¹⁰	2448	66 botek	2468
7"	2409	27. ^{nbox}	2429	K 47 Anbot	2449	ek 67 Anbo	²⁴⁶⁹
8 Ant	2410 M	tek 28 Anb	2430	otek 48 Ant	2450	ote ^k 68	2470 M
9 An	2411	10 ⁰¹⁰ 29	2431	49	2451	69	2471
nbot 10	2412	30	2432	50	2452	70	2472
Angore	2413	31	2433	51.01ek	2453	71 botek	2473
12	2414	32.001er	2434	52 note	2454	72	× 2474
4 13Anbor	2415	e ^k 33 Anbo	2435	tek 53 Anb	2455×100	73	o ^{xex} 2475 pm
otek 14 Ant	2416	bote ^k 34 M	2436	54	2456	74	2476
nb ^{otek} 15	2417	35	2437	55	2457	75 ×	2477
An16	2418	36	2438	56	2458	76	2478
17 ^{otek}	2419	37 otok	2439	57	2459	77	2479
18 note	2420	× 38 moo	2440	58	10 2460 more	78	2480
tek 19 prob	2421	39	po ^{tek} 2441 M ^{hoc}	59	2461	oter Ant	u otek -

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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 Anotek	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.
nborten TM4 ek Anb	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Andorek TM5 ootek	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		

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 / Anboten	AnuPotek
Conducted Emission at AC power line	Mode1,2,3	P
Occupied Bandwidth	Mode1,2,3	PAR
Maximum Conducted Output Power	Mode1,2,3	P P
Channel Separation	Mode4,5,6	Pk
Number of Hopping Frequencies	Mode4,5,6	Anbo, P tek
Dwell Time	Mode4,5,6	P ^A
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	Panb
Band edge emissions (Radiated)	Mode1,2,3	P An
Emissions in frequency bands (below 1GHz)	Mode1,2,3	nbote P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Anbore P.ek
Note: tek photek Anborek Anborek Anborek	Anbo otek unbotek	Anbore

P: Pass

N: N/A, not applicable

1.8. Description of Test Facility

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

FCC-Registration No.: 434132

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

ISED-Registration No.: 8058A

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

Test Location

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

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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

00		Loter Ano				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
× 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
otek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
3 of	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Avootek	Anboi
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11
	all hor	P.1.	yer not		where the	e. Bree

Channel Separation	ie be
Number of Hopping Frequencies	
Dwell Time	
Emissions in non-restricted frequence	y bands
Occupied Bandwidth	hotek
Maximum Conducted Output Power	AND

тискл	num conductor out	putionol	V 101	Dr.		- V0-
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 «*	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A An	2023-10-16	2024-10-15
2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
An 3ote	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
4. ^{nb}	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5 🖗	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6 K	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

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	edge emissions (Ra sions in frequency ba		Anboro	Anbotek	Anbotek	Anbo
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2024-01-17	2025-01-16
^{tek} 3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
nboten 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	And	Anbotek
Anber 5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
^{e¥} 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

Emissions in frequency bands (below 1GHz)

- NOT	biene in inequency be					
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16
3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
Antote	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5.nb	EMI Test Software EZ-EMC	SHURPLE	N/A N/A	N/A N/A	Anboi Anboi	k Anbotek

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2. Antenna requirement

hotek Anbo.	Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to
And k botek	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
An stek anbot	of an antenna that uses a unique coupling to the intentional radiator shall be
K Anbor A	considered sufficient to comply with the provisions of this section.

2.1. Conclusion

The antenna is a **FPC Antenna** which permanently attached, and the best case gain of the antenna is **2.78 dBi**. It complies with the standard requirement.

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3. Conducted Emission at AC power line

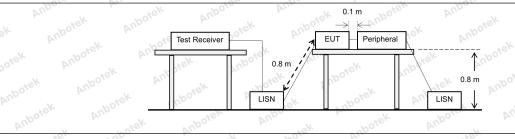
Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the r back onto the AC power line on an band 150 kHz to 30 MHz, shall not measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage that ny frequency 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-
Anbors Am	hopping) with 8DPSK modulation.

3.2. Test Setup



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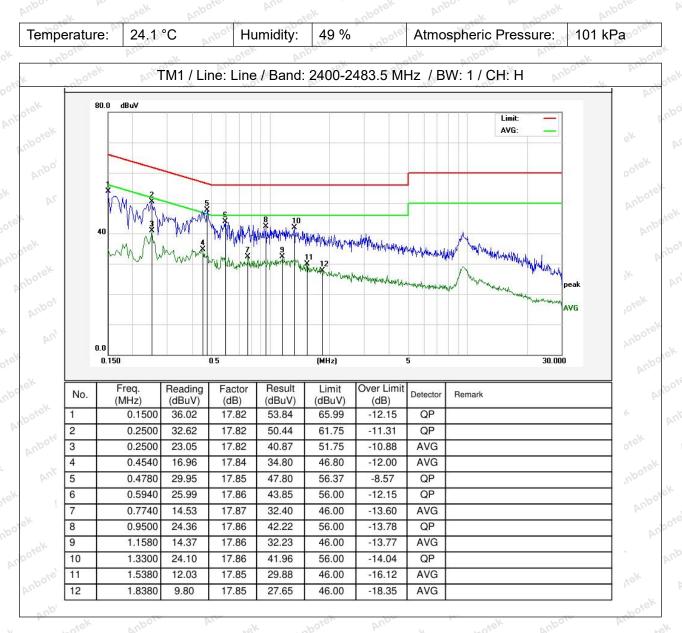




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3.3. Test Data

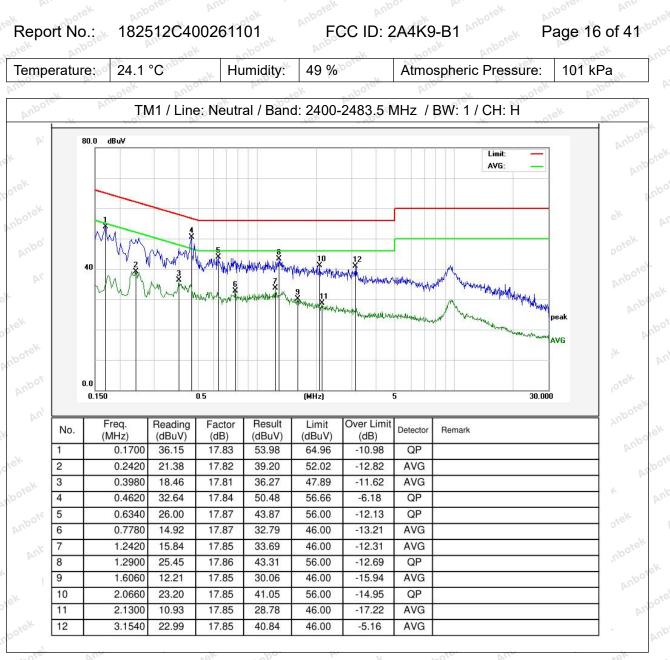


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Note:Only record the worst data in the report.

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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(1)
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. KDB 558074 D01 15.247 Meas Guidance v05r02
hotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	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 km and 5.
Anbotek Anbote Anbotek Anbote tek Anbotek Anbo	 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
Procedure:	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.
Anbotek Anbotek Anbotek Anbotek	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. 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
Anboter Anbo k Anbotek Anbot ctek Anbotek An	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
Anbotek Anbotek	the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

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Anbot

4.1. EUT Operation

And	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	 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.

Anbotek

4.2. Test Setup

		EUT	1 %. 1	Spectru	ım Analyzer	
otek	Anbote.	Ann		abotek	Anbo.	hr.
Data	Anbotek	Anb	notek	Anbotek	Anbore.	,ek

4.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.

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5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(1)
Test Limit:	Refer to 47 CFR 15.247(b)(1), For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.
Test Method:	ANSI C63.10-2020, section 7.8.5 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anb Anbotek Anbotek K Anbotek Anbote	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
nbotek Anbotek Anb	settings: a) Span: Approximately five times the 20 dB bandwidth, centered on a hopping channel. b) RBW > 20 dB bandwidth of the emission being measured. c) VBW ≥ RBW.
Procedure:	 d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold.
	 g) Allow trace to stabilize. h) Use the marker-to-peak function to set the marker to the peak of the emission.
Anbotek 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
er Ano	analyzer.

5.1. EUT Operation

Operating Envi	ronment: potek Anbol K sotek Anbote And tek potek
Test mode:	 TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation. TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation. TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

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5.2. Test Setup

Anbotek		EUT	Spec	ctrum Analyzer	Þr		Anbotek	
K Anbotek	Anbore	A'''	Anboter	And	Anbotek	Anbotek	Anboi	

5.3. Test Data

Temperature:	25.5 °C	-*eK	Humidity:	47 %	Atmospheric Pressure:	101 kPa
					NV NV	

Please Refer to Appendix for Details.

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6. Channel Separation

Test Requirement:	47 CFR 15.247(a)(1)
Test Limit: Anborek	Refer to 47 CFR 15.247(a)(1), Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.
Test Method:	ANSI C63.10-2020, section 7.8.2 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anbotek Anbo nbotek Anbotek Ant 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.
hotek 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 Envi	ronment:
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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6.2. Test Setup

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6.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.

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7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)
Test Limit:	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
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	 The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings: a) Span: The frequency band of operation. Depending on the number of channels the device supports, it could be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen. b) RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. c) VBW ≥ RBW.
Procedure:	 d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize. It might prove necessary to break the span up into subranges to show clearly all of the hopping frequencies. Compliance of an EUT with the appropriate regulatory limit shall be determined for the number of hopping channels. A spectral plot of the data shall be included in the test report.

7.1. EUT Operation

Operating Envi	ronment; otek Anbot An otek Anbotet And tek Anbotek A
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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7.2. Test Setup

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tek poolen And at potek proof Al.	Anbotek Anbotek Anbo	

7.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.

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8. Dwell Time

ADV		h aboten	Pupo	horek	Anbore
Test Requirement:	47 CFR 15.247(a)(1)(ii		nboten	Anbe	lotoda
Test Limit:	Refer to 47 CFR 15.24 2483.5 MHz band shal occupancy on any cha period of 0.4 seconds r employed. Frequency transmissions on a par 15 channels are used.	l use at least 15 o nnel shall not be multiplied by the nopping systems	channels. Th greater than number of ho may avoid o	e average tin 0.4 seconds opping chann r suppress	ne of within a els
Test Method:	ANSI C63.10-2020, se KDB 558074 D01 15.2		ce v05r02	Anbo. Anbotek	Anbotek
	The dwell time per hop transmission to the end a single transmission p transmission. If the dev dwell time is measured the last transmission.	l of the last trans er hop then the c rice has a multipl	mission for th dwell time is t e transmissio	hat hop. If the the duration o ons per hop t	e device has of that hen the
	The time of occupancy over an observation per determine the time of c measure both the dwel transmits on a specific	riod specified in occupancy the sp I time per hop an	the regulator ectrum analy d the numbe	y requiremen zer will be co	t. To onfigured to
Procedure:	The EUT shall have its requirements shall be number of channels en the number of channel based on the minimum dwell times per channel for 1, 3 or 5 time slots) dwell time with the min	nade with the mi abled. If the dwe s than complianc number of chan I (example Bluet then measureme	nimum and w Il time per ch e with the rea nels. If the de ooth devices ents can be li	with the maxim nannel does r quirements m evice support can dwell on	num lot vary wit nay be s different a channel
	Use the following spec hop:	trum analyzer se	ttings to dete	ermine the dw	ell time pe
	a) Span: Zero span, ce b) RBW shall be ≤ cha set >> 1 / T, where T is	nnel spacing and the expected tra	where possi nsmission tir	ible RBW sho ne per hop.	
	c) Sweep time: Set so last transmission for th be slightly longer than	e hop are clearly	captured. Se	etting the swe	ep time to
	1/hopping rate) should d) Use a video trigger, the transmission is clea to reduce the chance of channel.	achieve this. where possible v arly observed. Th	vith a trigger le trigger leve	delay, so that el might need	the start o adjustmen
	 e) Detector function: P f) Trace: Clear-write, si g) Place markers at the 	ngle sweep.	transmission	on the chan	nel and at

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

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

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

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

8.1. EUT Operation

Operating Envir	ronment: And
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.

8.2. Test Setup

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Lotek	Anbotek	₽ ⁷ EUT	r	Spectrum	Analyzer	
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Anbote.				k hotel		

8.3. Test Data

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Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
× 50'	p.	A CT	10V-	ek po, p,	

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9. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Anborek Anborek Anborek Test Limit: Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 7.8.7 KDB 558074 D01 15.247 Meas Guidance v05r02
nboter And Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek tek Anbotek Anbote	7.8.7.1 General considerations To demonstrate compliance with the relative out-of-band emissions requirements conducted spurious emissions shall be measured for the transmit frequencies, per 5.5 and 5.6, and at the maximum transmit powers. Frequency hopping shall be disabled for this test with the exception of measurements at the allocated band-edges which shall be repeated with hopping enabled.
hbotek Anbotek A Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	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.
Procedure:	The limit is based on the highest in-band level across all channels measured using the same instrument settings (resolution bandwidth of 100 kHz, video bandwidth of 300 kHz, and a coupled sweep time with a peak detector). To help clearly demonstrate compliance a display line may be set at the required offset (typically 20 dB) below the highest in-band level. Where the highest in-band level is not clearly identified in the out-of-band measurements a separate spectral plot showing the in-band level shall be provided.
potek Anbotek An Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbote	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

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Report No.: 1825	And
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	exception that the resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a coupled sweep time with a peak detector. Note that use of wider measurement bandwidths are acceptable for measuring the spurious emissions provided that the peak detector is used and that the measured value of spurious emissions are compared to the highest in-band level
k Anbotek Anbot	measured with the 100 kHz / 300 kHz bandwidth settings to determine compliance.
otek Anbo, A.	7.8.7.2 Band-edges
Anbotek Anbotek	Compliance with a relative limit at the band-edges (e.g., -20 dBc) shall be made on the lowest and on the highest channels with frequency hopping disabled and repeated with frequency hopping enabled. For the latter test
abotek Anbor	the hopping sequence shall include the lowest and highest channels.
Anbotek Anbotek Anbote	For measurements with the hopping disabled the analyzer screen shall clearly show compliance with the requirement within 10 MHz of the allocated band-edge.
ok hotek	inboire Air stek unboten Ande ak hotek Anboire A
nboter Ant tek	For measurements with the hopping enabled the analyzer screen shall
Anbotek Anbotek	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 Envir	ronment:
Anbotek Anbote Anbotek Anb	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,.
nbołek Anbołek Anbołek Anbołek	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

	Anbot	EUT		Spectrum	Analyzer
		oter Anb	r V	workek.	Anbor

9.3. Test Data

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Temperature:	25.5 °C	Anbor	Humidity:	47 %	Atmospheric Pressure:	101 kPa
100			-xe**		K NOT DI	

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)).					
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)			
w wotek	0.009-0.490	2400/F(kHz)	300 000			
nboren And	0.490-1.705	24000/F(kHz)	30 John			
s. otek anbore.	1.705-30.0	30° history	30 An			
Anbo k hotek	30-88	100 **	3tek Anborr			
anboren And	88-216	150 **	3			
A. stek unbore	216-960	200 **	3 boter Ant			
Test Limit:	Above 960	500 Andrew	3 notek and			
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek tek Anbotek Anbote	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. aed under other band edges. measurements uency bands 9– ssion limits in			
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Anbore			
Procedure:	ANSI C63.10-2020 section	6.10.5.2	por An			

10.1. EUT Operation

Operating Envi	ronment: tek Anborek Anborek Anborek Anborek Anborek
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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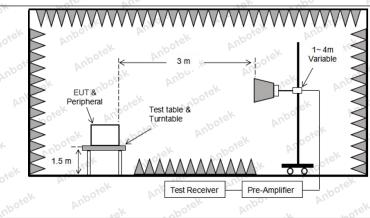




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10.2. Test Setup



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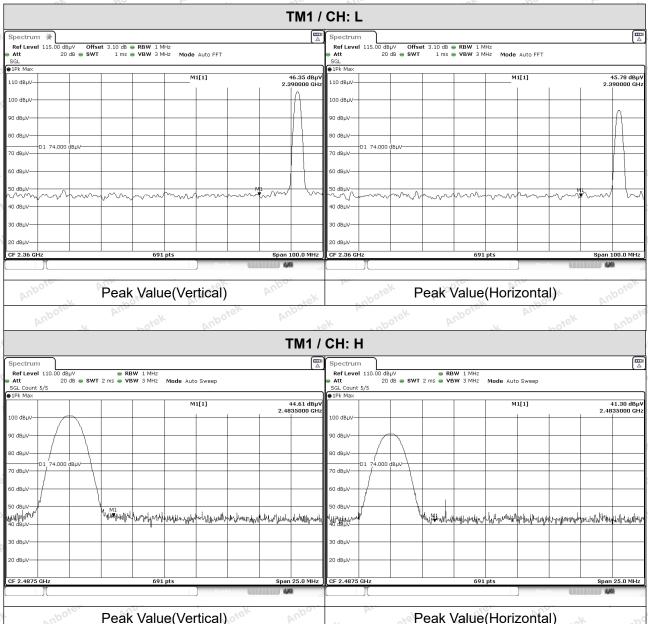


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10.3. Test Data

Temperature:	25.5 °C	,	Humidity:	47 % Mbore	Atmospheric Pressure:	101 kPa
100	1	NO.	Dr.			N NOT



Peak Value(Vertical)

Peak Value(Horizontal)

Remark:

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

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11. Emissions in frequency bands (below 1GHz)

Test Requirement:	restricted bands, as defined	In addition, radiated emissions in § 15.205(a), must also comp cified in § 15.209(a)(see § 15.2	ly with the
Anbotek Anbot otek Anbotek Ant	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
Anbotek Anbotek	0.009-0.490 0.490-1.705	2400/F(kHz) 24000/F(kHz)	300 30
Anbotek Anbotek	1.705-30.0 30-88 88-216	30 100 ** 150 **	30 3 3
Anborek Anbore	216-960 Above 960	200 ** 500	3
Test Limit: oren Anboren Anbor	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 these three bands are base detector.	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. aed under other band edges. measurements uency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Anborek
Procedure:	ANSI C63.10-2020 section	6.6.4	ort Ant

11.1. EUT Operation

Operating Envir	ronment: And
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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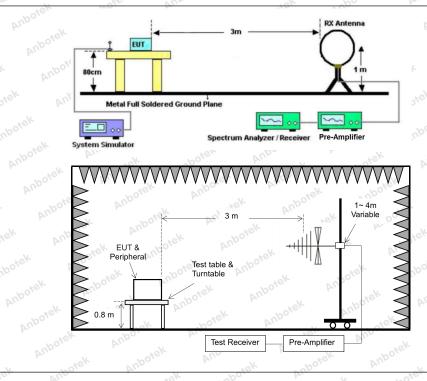




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11.2. Test Setup



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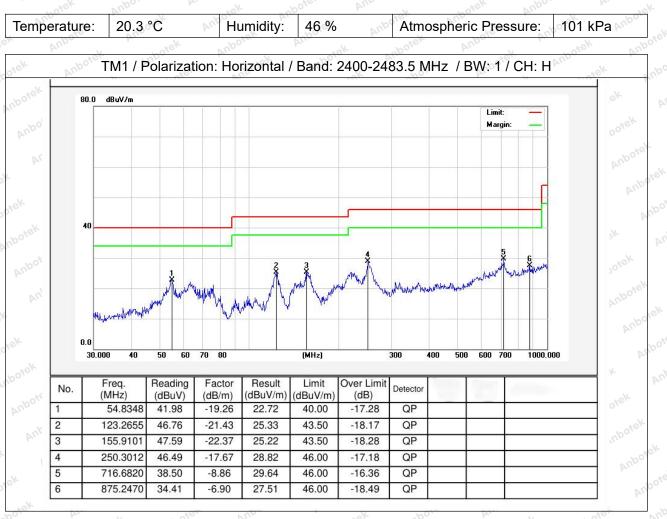
Address:1/F.,Building D,Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. Tel:(86)0755–26066440 Fax:(86)0755–26014772 Email:service@anbotek.com





11.3. Test Data

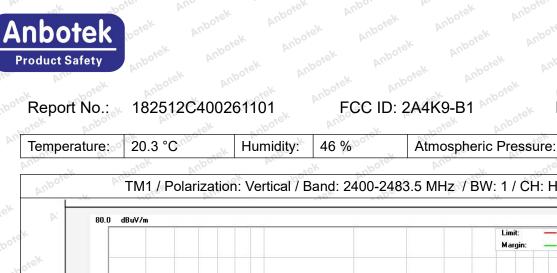
The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.



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101 kPa

	80.0 dBuV/m										
									Limit: Margin:		
	40		3								
		1 8		Ť							
	war war war war	. Work Witch	en mary	Wenter	M	montion	han white the	the state of the s	14. Norman Martinesen	6 Webbled Pric	
	0.0 30.000 40	1	70 80		(MHz)			10 500	600 700	6 	
	0.0		. "M	Result (dBuV/m)			300 4				
No.	0.0 30.000 40	50 60 Reading	70 80 Factor		(MHz)	Over Limit	300 4				
No.	0.0 30.000 40 Freq. (MHz)	50 60 Reading (dBuV)	70 80 Factor (dB/m)	(dBuV/m)	(MHz) Limit (dBuV/m)	Over Limit (dB)	300 4 Detector				
No.	0.0 30.000 40 Freq. (MHz) 56.1974	50 60 Reading (dBuV) 52.55	70 80 Factor (dB/m) -19.32	(dBuV/m) 33.23	(MHz) Limit (dBuV/m) 40.00	Over Limit (dB) -6.77	300 4 Detector QP				

Note:Only record the worst data in the report.

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Anb





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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)).`					
K Anbotek Anbon	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)			
v sotek	0.009-0.490	2400/F(kHz)	300 10010			
nboten And	0.490-1.705	24000/F(kHz)	30 otek			
atek unbore.	1.705-30.0	30° history	30			
Anbo k hotek	30-88	100 **	3tek Anbore			
anboren And	88-216	150 ** M	13 rel			
A. stek unbore	216-960	200 **	3 boten And			
And	Above 960	500 Mark Mark	3 otek anbr			
Test Limit: Ster Anboret	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 band edges. measurements uency bands 9– ssion limits in			
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 N		ek Anbore			
Procedure:	ANSI C63.10-2020 section	6.6.4 M	or An			

12.1. EUT Operation

Operating Envir	ronment:
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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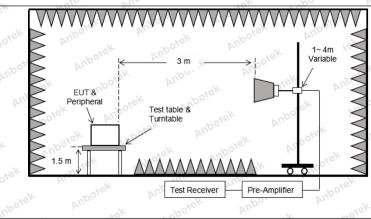




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12.2. Test Setup



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12.3. Test Data

Temperature:	20.3 °C	Humidity:	46 % pro	Atmospheric Pressure:	101 kPa
2014		. ×.		10V	

		-	TM1 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	29.33	15.27	44.60	74.00	-29.40	Vertical
7206.00	30.12	18.09	48.21	74.00	-25.79	Vertical
9608.00	31.69	23.76	55.45	74.00	-18.55	Vertical
12010.00	Anbote * Ar	nt ek	botek Anb	74.00	otek Anbot	Vertical
14412.00	Anbo*ek	Anbo	botek P	74.00	stek ont	Vertical
4804.00	29.52	15.27	44.79	74.00	-29.21	Horizontal
7206.00	31.10	18.09	49.19	74.00	-24.81	Horizontal
9608.00	29.16	23.76	52.92	74.00	-21.08	Horizontal
12010.00	potek * Anbo	n no	rek Anbore	74.00	L nbotek	Horizontal
14412.00	botek* An	port Ant	stek anb	74.00	welt bote	Horizontal

Average value:

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	18.71	15.27	33.98	54.00	-20.02	Vertical
7206.00	19.15 ⁰⁰⁰	18.09	37.24	54.00	-16.76	Vertical
9608.00	20.71	23.76	44.47	54.00	-9.53	Vertical
12010.00	h	Anboten An	-iek	54.00 × 54	-k vi	Vertical o
14412.00	Ann *	abotek	Anbor	54.00	bote. And	Vertical
4804.00	17.87	15.27	33.14	54.00	-20.86	Horizontal
7206.00	20.16	18.09	38.25	54.00	-15.75	Horizontal
9608.00	18.47	23.76	42.23	54.00	-11.77	Horizontal
12010.00	stek *	otek Anbo.	ak not	54.00	Ann	Horizontal
14412.00	nbor *	botek Ant	oto. And	54.00	ek Aupo	Horizontal
		1100	- 65	07 P	V	Ve VIII

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		-	TM1 / CH: M		· · ·	
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	29.35	15.42	44.77	74.00	-29.23	Vertical
7323.00	29.97	18.02	47.99	74.00	-26.01	Vertical
9764.00	30.70	23.80	54.50	74.00	-19.50	Vertical
12205.00	ek * nbotek	Anbo.	h hotek	74.00	And	Vertical
14646.00	*	rek Anbore	And	74.00	Anbo	Vertical
4882.00	29.22	15.42	44.64	74.00	-29.36	Horizontal
7323.00	31.09	18.02	49.11	74.00	-24.89	Horizontal
9764.00	28.86	23.80	52.66	74.00	-21.34	Horizontal
12205.00	* wotek	Anbore	Ann	74.00	NUPO, PK	Horizontal
14646.00	Alt atek	nbotek	Anbo	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	18.44	15.42	33.86	54.00	-20.14	Vertical
7323.00	19.25	18.02	37.27	54.00	-16.73 ^{Mar}	Vertical
9764.00	20.57	23.80	44.37	54.00	-9.63	Vertical
12205.00	k Anbore	Ann	anboten	54.00	abotek	Vertical
14646.00	otek * Anbot	Anbo	ek obotek	54.00	All hotek	Vertical
4882.00	17.78	o ^{16^k 15.42}	33.20	54.00	-20.80	Horizontal
7323.00	19.72	18.02	37.74	54.00	-16.26	Horizontal
9764.00	18.98	23.80	42.78	54.00	ote-11.22 pm	Horizontal
12205.00	antotek	And	botek	54.00	wotek a	Horizontal
14646.00	* botek	Anbor	Annotek	54.00	Aun "6k	Horizontal

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TM1 / CH: H						
eak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.62	15.58	45.20	74.00	-28.80	Vertical
7440.00	29.98	17.93	47.91	74.00	-26.09	Vertical
9920.00	31.25	23.83	55.08	74.00	-18.92	Vertical
12400.00	* wotek	Anboren	And	74.00	Anbor	Vertical
14880.00	* And	ek abotel	Anboi	74.00	Anboten	Vertical
4960.00	29.29	15.58	44.87	74.00	-29.13	Horizontal
7440.00	31.12	17.93	49.05	74.00	-24.95	Horizontal
9920.00	29.54	23.83	53.37	74.00	-20.63	Horizontal
12400.00	And * .ek	abotek	Anbor	74.00	nboten Ant	Horizontal
14880.00	AI*DOT	pri notek	Anboten	74.00	anbotek	Horizontal
verage value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.56	15.58	35.14	54.00	-18.86	Vertical
7440.00	20.26	17.93	38.19	54.00	-15.81 M	Vertical
9920.00	21.12	23.83	44.95	54.00	-9.05	Vertical
12400.00	K * npotek	Anbor	pri hotek	54.00	And	Vertical
14880.00	* *	Anboro	Ant	54.00	Anbo	Vertical
4960.00	19.22	15.58	34.80	54.00	-19.20	Horizontal
7440.00	21.09	17.93	o ^{tek} 39.02 pn ^{b0}	54.00	-14.98	Horizontal
9920.00	18.88	23.83	42.71	54.00 Pro-	-11.29	Horizontal
12400.00	* tek	nbote.	Ann	54.00	100. M.	Horizontal

Remark: 1. Result =Reading + Factor

14880.00

 "*" means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.

54.00

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

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Horizontal



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APPENDIX I -- TEST SETUP PHOTOGRAPH

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

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

----- End of Report ----

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