

Anbotek

Report No.:1812C40008312501

FCC ID: 2BKNU-FX2510

FCC Test Report

Applicant : Shenzhen Lingdechuang Technology Co., Ltd.

Address 701, Building A, Ruziniu Building, Bantian

Street, Longgang District, Shenzhen, China

Product Name : Wireless Mobile Private Cloud Disk

Report Date : Sept. 12, 2024

Shenzhen Anbotek



Compliance Laboratory Limited







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TEST REPORT

Applicant : Shenzhen Lingdechuang Technology Co., Ltd.

Manufacturer : Shenzhen Lingdechuang Technology Co., Ltd.

Product Name : Wireless Mobile Private Cloud Disk

Model No. : FX2510, FX2511, FX1020, FX1040, FX3520, FX3520S, FX3540S

Trade Mark : N/A

Rating(s) : Input: 5V-- 3A

47 CFR Part 15.247

Test Standard(s) : 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:	Jul. 31, 2024
Anbor An hotek Anbore An	Stek Vipotek Vupo
Date of Test:	Jul. 31, 2024 to Sept. 12, 2024
Polek Aupoter Aunotek Aupotek	Anbore Anbore Antone
Spotek Aupoles Aun	Cecilia Chen
Prepared By:	x Augores Augores
Anbotek Anbotek Anbote An	(Cecilia Chen)
Yun otek Vupolek Yupo	abotek / Amore of American
ek Augo	Bolward pan
Approved & Authorized Signer:	Andrew Andrew
And And	Andreword Don's Andrews



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Revision History

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Anbore	Report Version	Description	Issued Date
Anb.	abotek AnROO Ando	Original Issue.	Sept. 12, 2024
rek	Aupolek Aupole, Aug	otek Aupotek Aupo	Aupotek Aupote A
hotek	Anborek Anbor	Aupotek Aupotes Aum	sk Aupotek Aupo

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1. General Information

1.1. Client Information

- NO.	- 10	VIC VII. FOR JOB
Applicant	:	Shenzhen Lingdechuang Technology Co., Ltd.
Address	:	701, Building A, Ruziniu Building, Bantian Street, Longgang District, Shenzhen, China
Manufacturer	:	Shenzhen Lingdechuang Technology Co., Ltd.
Address	:	701, Building A, Ruziniu Building, Bantian Street, Longgang District, Shenzhen, China
Factory	:	Shenzhen Lingdechuang Technology Co., Ltd.
Address	:	701, Building A, Ruziniu Building, Bantian Street, Longgang District, Shenzhen, China

1.2. Description of Device (EUT)

700	1.0	Polo VI.
Product Name	:	Wireless Mobile Private Cloud Disk
Model No.	:	FX2510, FX2511, FX1020, FX1040, FX3520, FX3520S, FX3540S (Note: All samples are the same except the model number and appearance color, so we prepare "FX2510" for test only.)
Trade Mark	:	N/Varek Vupor Kek Vuporek Vupore VIII.
Test Power Supply	:	DC 5V from adapter input AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A Aupolek Aupolek Aupolek Aupolek
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 Anbotek Anbote Anbotek Anbotek Anbotek
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	FPC Antenna
Antenna Gain(Peak)	:	0.96dBi

Remark:

- (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

Title	Manufacturer	Model No.	Serial No.	
Xiaomi 33W adapter Xiaomi		MDY-11-EX	SA62212LA04358J	
1.4. Operation chann	nel list	Aupotek Aupoten	ek Aupolek Aupo	

1.4. Operation channel list

Operation Band

Operation E	Band: √w ⋅	Vupo,		16 No	ye. Aur	V-	Polek
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0 8/11/2	ote* 2402 Ant	otek 20 A	2422	40	2442	60	2462
1	2403	Anbolak 21	2423	41 rek	2443	61	2463
Anbolek 2	2404	22	2424	42 nbote	2444	62	ote* 2464 Ant
Aup 3 len	2405	23,60tek	2425	43	otek 2445 Anb	63	2465
Abolek	2406	× 24 anb	2426 Maria	44	2446	nb ⁰ 64	2466
5 Anbo	2407	16k 25	2427	45	2447	65	2467
otek 6	2408 AT	26	2428	46	2448	66°0'	2468
Note 7	2409	And 27	2429	47	2449	67 Anbol	2469
8 tek	2410	28	2430	48 Anbot	2450	otek 68 V	2470
And 9 sek	241100101	29 ^{nb}	2431	10k 49 An	2451	69	2471
10	10 2412 MOO	30 Anh	2432	nbote 50	2452	70ek	2472
11 Ans	2413	nbo ^{tek} 31	2433	51	2453	71 notek	2473
12 12	2414	32	2434	52,01ek	2454	72	16k 2474 Anbol
Anbois 13	2415	33	2435	53	2455 _{Anbot}	73	2475
A1416k	2416	34 nbol	2436	54	2456 N	74	2476
15 nbole	2417	35	o ^{tek} 2437 knb	55	2457	Anbo 75	2477
16 Ant	2418 And	36	2438	56 to 1	2458	76	2478
tek17	2419	37	2439	№57	2459	77, nb 0 18	2479
18	2420	A77038	2440	58 ¹⁰⁰¹⁶¹	2460	ok 78 And	2480
And 19 tek	2421	39	2441	59 Anbe	2461	holek -	Aupolek -
La M	777		The State of the S		- 6.73	De No. 2	0.4







1.5. Description of Test Modes

Pretest Modes	Descriptions				
TM1× Anbore	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.				
Anbor TM2 otek Ant	Keep the EUT in continuously transmitting mode (non-hopping) with $\pi/4$ DQPSK modulation.				
And TM3 Anbotek	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.				
Anbore TM4 Anbore	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.				
potek AnoTM5 Anov	Keep the EUT in continuously transmitting mode (hopping) with π/4 DQPSK modulation.				
Auporek LWe	Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.				

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB Anbotek Anbotek
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB otek Anbotek Anbo
Conducted Spurious Emission	1.24dB Anborek Anbo
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3,53dB And Andotek Andotek
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB

The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.





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Anbolek 1.7. Test Summary

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Test Items	Test Modes	Status
Antenna requirement	Aupole Alla potek	Pupole
Conducted Emission at AC power line	Mode1,2,3	K P Anb
Occupied Bandwidth	Mode1,2,3	otek P
Maximum Conducted Output Power	Mode1,2,3	abol P
Channel Separation	Mode4,5,6	Piek
Number of Hopping Frequencies	Mode4,5,6	Pole
Dwell Time Anbotek Anbotek Anbotek Anbotek	Mode4,5,6	P
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	P
Band edge emissions (Radiated)	Mode1,2,3	Wolfe B
Emissions in frequency bands (below 1GHz)	Mode1,2,3	Anbold P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	APORT

N: N/A, not applicable

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1.8. Description of Test Facility

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

FCC-Registration No.:434132

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

ISED-Registration No.: 8058A

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

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

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

- 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.
- The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- 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.
- 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

Aupolek	Cond	ucted Emission at A	C power line	An apolek	Aupoten	k Pup	Aupolek
Anbo	Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
P	nbolek	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
otek ek	Anbo	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
Anboick	3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A orek	PApolo	Anborek
Anb	1 ^c 4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Dwell Time

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Emissions in non-restricted frequency bands
Occupied Bandwidth

Occupied Bandwidth

Maximum Conducted Output Power

Channel Separation

Number of Hopping Frequencies

	187	40.	700,	h-,	1 20/0	Direction
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Anyotek	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	potek 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	102150	2024-05-06	2025-05-05
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5000	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03
	- NO.		. 0/10	Direction	10/-	. 40





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Ann	olek Vupolek	Aupo, Fek	upolek A	nbore	Vi.	Anboren A
	edge emissions (Ra sions in frequency ba		Aupolek	Aupote alek	Vuporek Vur	Aupolek
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
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A N/A	Wholek	Aupole Votek
₀ /e\ 5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
Anb6iek	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
Zupo	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal	Cal.Due Date
1,0	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
Anba 2	Pre-amplifier	SONOMA	310N A	186860	2024-01-17	2025-01-16
3 ^{Anh}	Bilog Broadband Antenna	Schwarzbeck	VULB9163	And 345	2022-10-23	2025-10-22
4	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5-	EMI Test Software EZ-EMC	SHURPLE	N/A ^{botes}	N/A	otek / Aupote	Anbo

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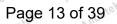
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2. Antenna requirement

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Test Requirement:

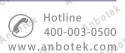
Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be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

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2.1. Conclusion

The antenna is a FPC Antenna which permanently attached, and the best case gain of the antenna is 0.96dBi. It complies with the standard requirement.

Shenzhen Anbotek Compliance Laboratory Limited



Anbolek





3. Conducted Emission at AC power line

-00, k	Vie. Vie.	10 V	-V-
Piek Vupolek	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator to	hat is designed to be con	nected to the
Test Requirement:	public utility (AC) power line, the raback onto the AC power line on an		
Anbotek Anbotek	band 150 kHz to 30 MHz, shall not measured using a 50 μH/50 ohms (LISN).	exceed the limits in the for	ollowing table, as
Vuporg V.	Frequency of emission (MHz)	Conducted limit (dBµV)	ek abolek
k Aupoles Au	Lek nootek Anbos	Quasi-peak	Average
Tradition to work	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5 k	56	46
iek upoler	5-30 And	60	50
Aupo, K. Wiek	*Decreases with the logarithm of the	ne frequency.	bolek
Test Method:	ANSI C63.10-2020 section 6.2	Polek Vupore	VII.
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unli		
3.1. EUT Operation	Anbotek Anbotek Anbote	k Aupolek Aup.	upotek Aupote

3.1. EUT Operation

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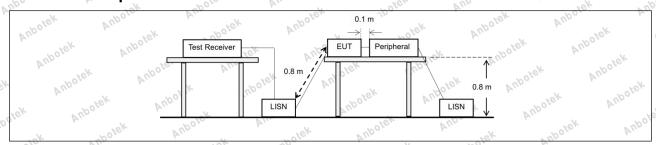
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Anbotek

LON . AV		V	W.O.,	100		1/1.	
Operating Envir	onment:	Aupolen	Yun Jek	Vuporek	Anbo	bolek	Anb
Aupotek Au	hopping)) with GFSk	modulation.	Anbo	1000 %	smitting mode (
Test mode:	(non-hop 3: TX-8D	oping) with [`] OPSK (Non-	π/4 DQPSK mo Hopping): Keep	dulation.	18K	nsmitting mode	40.
lek Pupo,	hopping) with 8DPS	K modulation.	Y II.	"Olek	AUD	2/2

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3.2. Test Setup



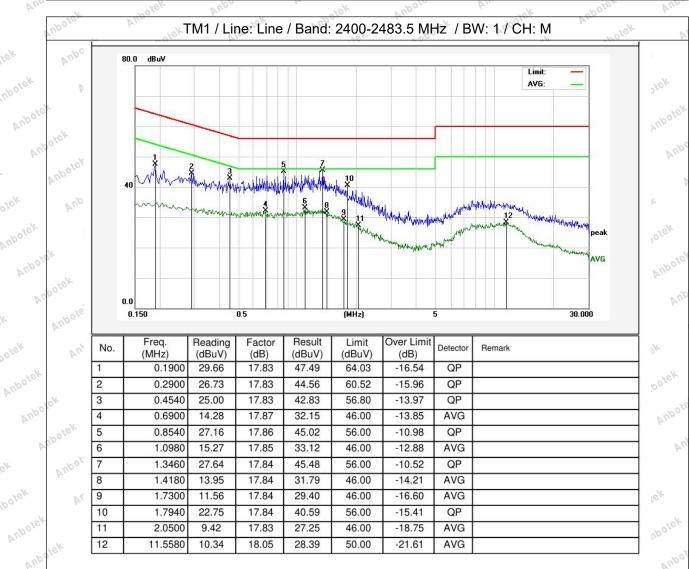






3.3. Test Data

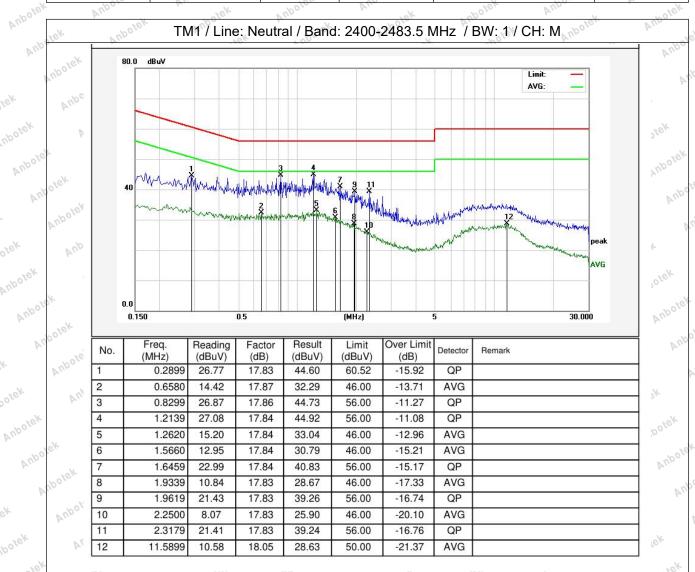
Temperature: 24.3 °C Humidity: 53 % Atmospheric Pressure: 101 kPa







Temperature: 24.3 °C Humidity: 53 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.







4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(1)
Test Limit: Anborek	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
Wupotek Vupotek Vupotek	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
Potek Vupotek	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
Anbotek Anb	from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.6.2.
Procedure:	d) Step a) through step c) might require iteration to adjust within the specified range.
Vupotek Vupotek	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
Vipolek Vip	g) If the instrument does not have a 99% power bandwidth function, then the
lek Vupore	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
Aupotek Aupotek	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.
Aupoter Aug	h) The occupied bandwidth shall be reported by providing spectral plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to
abotek	the plot(s).

4.1. EUT Operation

Operating Envi	ronment:	Sporek	Aupo.	k, polek	Anbore
Test mode:	1: TX-GFSK (Non-Hoppin	ng): Keep the	EUT in con	tinuously transmi	itting mode (non-









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Report No.:1812C40008312501 FCC ID: 2BKNU-FX2510

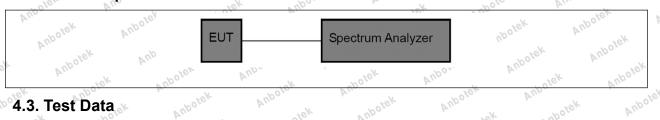
hopping) with GFSK modulation.

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- 2: TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with $\pi/4$ DQPSK modulation.
- 3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (nonhopping) with 8DPSK modulation.

4.2. Test Setup

Anbotek



4.3. Test Data

Temperature:	24.6 °C	Humidity	51 %	Atmosphe	ric Pressure:	101 kPa
V upoter.	Vun	polek	Aupo	, otok	Anbore	VI.
Please Refer to	o Appendix for D	Details.	Aupolek	Anb	abotek	Anbor





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Report No.:1812C40008312501 FCC ID: 2BKNU-FX2510

5. Maximum Conducted Output Power

P.	Total Music Control of the Control o
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
otek Vupotek	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.
ek Aupotek Au	 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
Aupotek Aupot	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
upotek Vupotek	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
Vuporek Vuporek	bandwidth of the unlicensed wireless device, rather than a spectrum analyzer.
5.1. EUT Operation	Me. Will Wotek Wipolek Wipolek Wipolek Wipole

5.1. EUT Operation

Operating Envi	ronment:	Yun Yuk	upoiek	Anbo	potek	Anbolo
Test mode:	1: TX-GFSK (No hopping) with GF 2: TX-π/4-DQPS (non-hopping) wi 3: TX-8DPSK (N hopping) with 8D	SK modulation. K (Non-Hopping) th π/4 DQPSK m on-Hopping): Kee	: Keep the I lodulation. ep the EUT	EUT in continu	ously transmittir	ng mode







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Report No.:1812C40008312501

FCC ID: 2BKNU-FX2510

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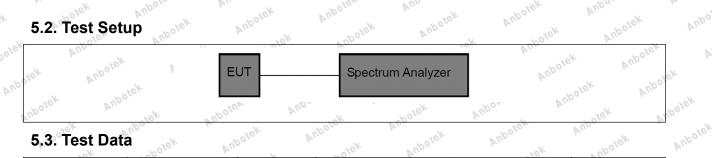
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5.2. Test Setup



5.3. Test Data

5.3. Test Dat	a sporek	Anbotek P	'upole	Vupolek	Vupoter.	Anotok
Temperature:	24.6 °C	Humidity:	51 %	Atmosph	eric Pressure:	101 kPa

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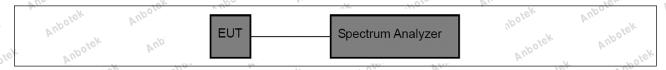
6. Channel Separation

-100 b.	The William State of the State
Test Requirement:	47 CFR 15.247(a)(1)
Test Limit: Anbotek Anbotek Anbotek Anbotek	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
Wallotek Aupotek Aupotek Aupotek Aupotek	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.
ek ^{Vuporek} Vupor	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	conment: Anbore And Tek Anborek Anborek
	Vuporer.	4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
X	Test mode:	5: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ DQPSK modulation.
00	Jee. Ville	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping)
	otek Anbo	with 8DPSK modulation.

6.2. Test Setup



6.3. Test Data

Temperature: 24.6 °C Humidity: 51 %	Atmospheric Pressure: 101 kPa	
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Please Refer to Appendix for Details.







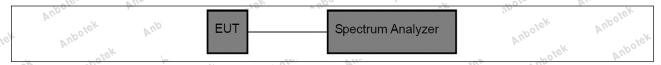
7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)	V. Viek	Aupolek
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(a)(1)(iii), Fequency hopping s 2483.5 MHz band shall use at least 15 channels. The a occupancy on any channel shall not be greater than 0. period of 0.4 seconds multiplied by the number of hoppemployed. Frequency hopping systems may avoid or stransmissions on a particular hopping frequency provid 15 channels are used.	average time 4 seconds w ping channel suppress	e of rithin a s
Test Method:	ANSI C63.10-2020, section 7.8.3 KDB 558074 D01 15.247 Meas Guidance v05r02	Aupolek	Anbore
Anbotek	The EUT shall have its hopping function enabled. Use spectrum analyzer settings: a) Span: The frequency band of operation. Depending channels the device supports, it could be necessary to range of operation across multiple spans, to allow the be clearly seen. b) RBW: To identify clearly the individual channels, set 30% of the channel spacing or the 20 dB bandwidth, w.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 sub all of the hopping frequencies. Compliance of an EUT regulatory limit shall be determined for the number of his spectral plot of the data shall be included in the test re	on the number divide the frindividual character the RBW to whichever is something the appropriate to an appropriate the approp	per of equency annels to less than smaller.

7.1. EUT Operation

10.	- LDV					
Operating Envir	onment:	P. Potek	Aupole	Vu.	Anbolek	Anbu
Test mode:	with GFSK 5: TX-π/4-E (hopping) w 6: TX-8DPS	modulation,. DQPSK (Hoppin vith π/4 DQPSK	g): Keep the modulation.	n continuously tr EUT in continuo in continuously	usly transmitt	ing mode

7.2. Test Setup



7.3. Test Data

Temperature:	24.6 °C	Aupor	Humidity:	51 %	Atm	nospheric Pressure:	101 kPa	P

Please Refer to Appendix for Details.





Aupotek



Report No.:1812C40008312501 FCC ID: 2BKNU-FX2510

8. Dwell Time

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





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 Environment:

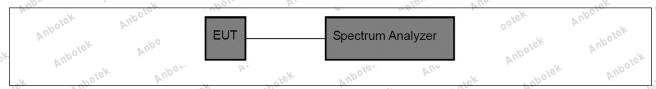
4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,..

Test mode:

5: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ DQPSK modulation.

6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

8.2. Test Setup



8.3. Test Data

Temperature: 24.6 °C Humidity: 51 % Atmospheric Pressure: 101 kPa	Atmospheric Pressure: 101 kPa	Atmospheric Press	1 %	Humidity:	VUD	24.6 °C	Temperature:	P
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Please Refer to Appendix for Details.









9. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator 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
Potek Vupotek Vupotek	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
Aupotek Aupote.	hopping enabled. Connect the primary antenna port through an attenuator to the spectrum
Aupotek Aupotek Vipotek Vipotek Vipotek Vipotek Vipotek Vipotek	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.
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	When conducted measurements cannot be made (for example a device with





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 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.

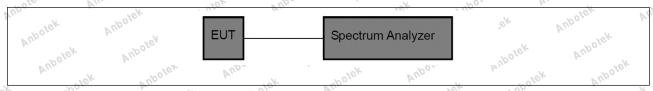
9.1. EUT Operation

Operating Environment:

- 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.
- 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.

9.2. Test Setup

Test mode:



9.3. Test Data

Temperature: 24.6 °C	Humidity: 51 %	Atmospheric Pressure:	101 kPa 🗥
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Please Refer to Appendix for Details.







10. Band edge emissions (Radiated)

-\-		Vie. VII	10° - 10°	· V
Anbore.	Test Requirement:	restricted bands, as defined	In addition, radiated emissions I in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ly with the
۲	Anbotek Anbotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
Yer	anbotek Anbo	0.009-0.490	2400/F(kHz)	300
0,0	A. Tek Vup	0.490-1.705	24000/F(kHz)	30 hapore
hote	Anbo	1.705-30.0	30 Augusta	30
VUL	obolek abolek	30-88	100 **	316k AUD
nn	Ole, VII.	88-216	150 ** Anbort	"3 ok nbc
A-	rotek Anbore	216-960	200 **	3,000
	Vupe Polek	Above 960	500 aboter And	3 polek
N _S	Test Limit:		ragraph (g), fundamental emissi	
otek	Anbotek Anbote	frequency bands 54-72 MH	ng under this section shall not b z, 76-88 MHz, 174-216 MHz or	470-806 MHz.
nbok	k Aupolek Au	sections of this part, e.g., §		ok botel
br.	tek anboter		, the tighter limit applies at the b	
An	oor W.	* L/1	in the above table are based on	V
	potek Anbo		peak detector except for the freq	
	Yun Josek	~ 10	above 1000 MHz. Radiated emis	~0 ~
iek.	Vupose, Vupo,	these three bands are base detector.	d on measurements employing	an average
upolek	Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		potek Aupotek
Aupo	Procedure:	ANSI C63.10-2020 section	6.10.5.2	"Upolek Vupor

10.1. EUT Operation

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	, No.	-V		76	V Line :	404	2000	4.
P.	10.1. EUT Op	eration	Vupotek.	Aupolek	Anbolek	Vupor, Polek	Aupolek	Anb
	Operating Envir	onment:	Auporg	Polek	Aupole	Vun Ofek	^{Uupo} lek	
00	Test mode:	hopping) 2: TX-π/- (non-hop 3: TX-8D) with GFSK m 4-DQPSK (No oping) with π/4	on-Hopping): Ke 4 DQPSK modu opping): Keep th	ep the EUT in lation.	continuously t	ransmitting mo	ode





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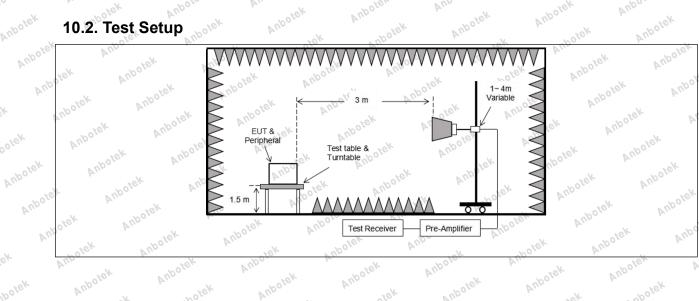
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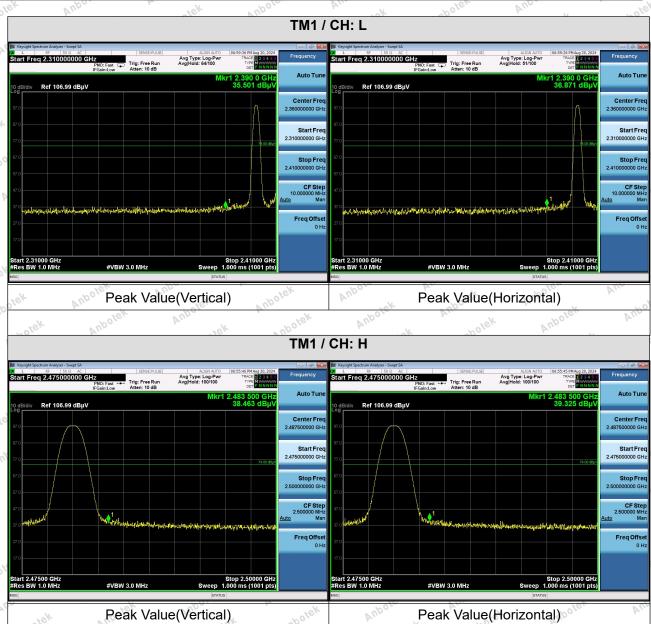


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10.3. Test Data

Temperature: 24.6 °C Humidity: 51 % Atmospheric Pressure: 101 kPa



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





11. Emissions in frequency bands (below 1GHz)

Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	oly with the			
Vupotek Vupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)			
abolek Anbo	0.009-0.490	2400/F(kHz)	300 And			
VI.	0.490-1.705	24000/F(kHz)	30 Anbole			
ar Aupor	1.705-30.0	30 Molek Mup.	30			
K hotek	30-88	100 **	3 rek			
Poler Vun	88-216	150 **	3			
rek Vupoje.	216-960	200 **	3,400			
Anbo	Above 960	500 abover And	3 Jek			
Aupotek Aupotek Whotek Aupotek Whotek Aupotek	frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9 90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector. ANSI C63.10-2020 section 6.6.4					
Test Method:	KDB 558074 D01 15.247 N	- 40.	polek Anbo			
Procedure:	ANSI C63.10-2020 section	6.6.4	"polek V.			
11.1. EUT Operation	u Yupofer Yupo	Auporek Aupor	A. Anboiek			

11.1. EUT Operation

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Operating Envir	onment:	Aupo	holek.	Aupore.	VIII	VUPOFER
Vupo.	1: TX-GFSk hopping) wit			EUT in conti	nuously transmitti	ng mode (non-
Test mode:	2: TX-π/4-D	QPSK (Non			n continuously trar	nsmitting mode
ote Vir		K (Non-Hop	ping): Keep the		tinuously transmit	ting mode (non-



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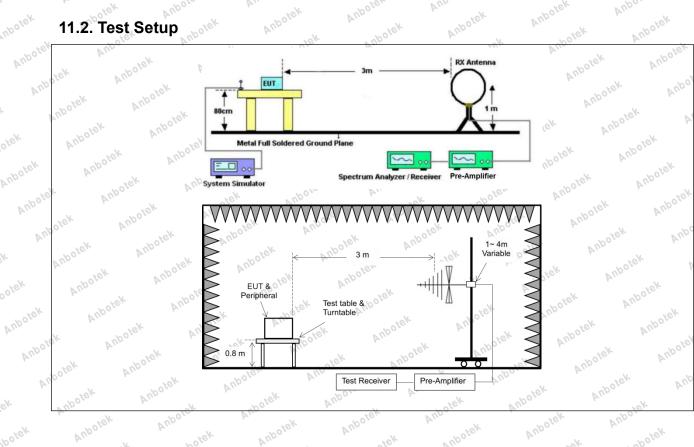
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11.2. Test Setup

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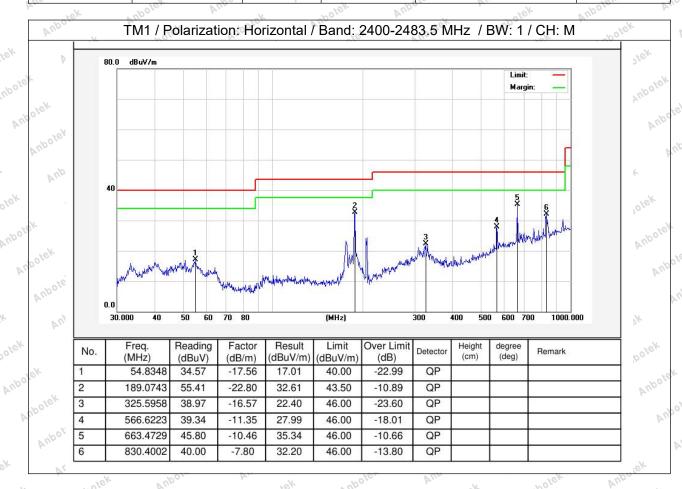




11.3. Test Data

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

Temperature: 20.3 °C Humidity: 46 % Atmospheric Pressure:	101 kPa	4-
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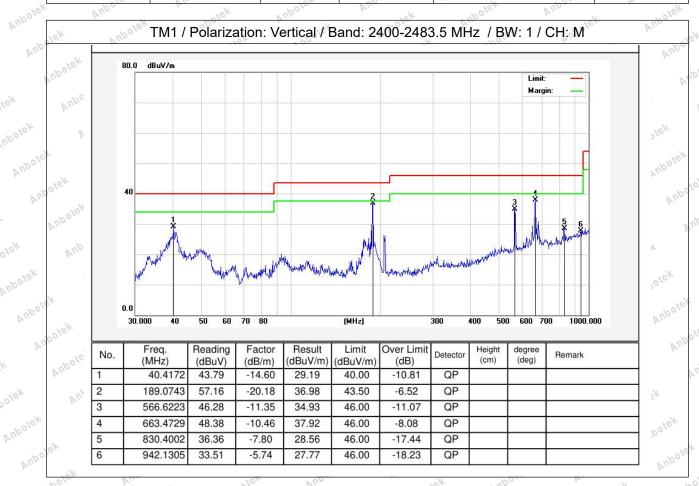


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Report No.:1812C40008312501 FCC ID: 2BKNU-FX2510

Anbolek Temperature: 20.3 °C Humidity: 46 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.





12. Emissions in frequency bands (above 1GHz)

	In addition, radiated emissi	ons which fall in the restricted ba	ande as defined
Test Requirement:		omply with the radiated emission	
K Kolek	in § 15.209(a)(see § 15.205		abolek Anbo
Aupotek Aupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
abolek Anbe	0.009-0.490	2400/F(kHz)	300
Vi.	0.490-1.705	24000/F(kHz)	30
Aupo	1.705-30.0	30 Hotek Mup	30
ick spotek	30-88	100 **	31er And
ole VIII	88-216	150 **	3 tek
Polek Vupore	216-960	200 **	3,000
Test Limit:	Above 960	500 ragraph (g), fundamental emissi	3 Jolek
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	frequency bands 54-72 MH However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-page of kHz, 110–490 kHz and a these three bands are base detector.	e, the tighter limit applies at the bin the above table are based on beak detector except for the frequency 1000 MHz. Radiated emised on measurements employing	470-806 MHz. ed under other and edges. measurements uency bands 9– sion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		polek Anborek
Procedure:	ANSI C63.10-2020 section	6.6.4	abotek Anbo
12.1. EUT Operatio	u Yupotek Yupan	Vuposek Vuposes	A hotek A

12.1. EUT Operation

	Operating Envir	onment: And hotek Andore Andore Andore
00	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 RDPSK modulation.
0.1	po, b.	hopping) with 8DPSK modulation.





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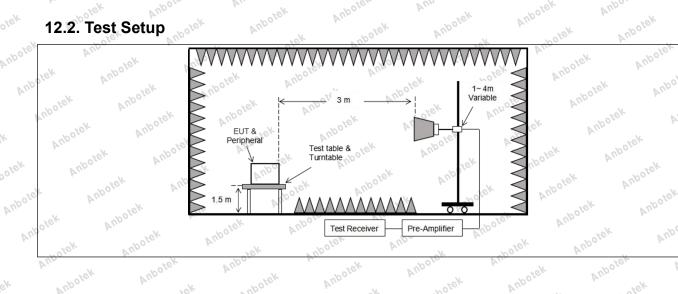
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Aupolek 12.3. Test Data

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12.3. Test Data	Aupolek Fek	Vupo, upolek	Aupotek Aupotes	Anbotek
Temperature: 24.6 °C	Humidity:	51 %	Atmospheric Pressure:	101 kPa

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kek Vupos	rek	Anboro	VII.	k "polek	And	·
			TM1 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	30.67	15.27	45.94	74.00	-28.06	Vertical
7206.00	31.24	18.09	49.33	74.00	-24.67	Vertical
9608.00	33.26	23.76	57.02	74.00	-16.98	Vertical
12010.00	* *	tek napo	iek Aup	74.00	olek Vupo	Vertical
14412.00	voolek * Vup		potek An	74.00	" Olek D	Vertical
4804.00	30.75	15.27	46.02	74.00	-27.98	Horizontal
7206.00	32.71	18.09	50.80	74.00	-23.20	Horizontal
9608.00	29.74	23.76	53.50	74.00	-20.50	Horizontal
12010.00	* Aupole	VIII	upolek	74.00	k abotek	Horizontal
14412.00	* "pole	K Aupor	, bo	74.00	W	Horizontal
Average value	: Reading	Factor	Result	Limit	Over Limit	
(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	polarization
4804.00	20.05	15.27	35.32	54.00	-18.68	Vertical
7206.00	20.27	18.09	38.36	54.00	-15.64	Vertical
9608.00	22.28	23.76	46.04	54.00 00	-7.96	Vertical
12010.00	pole * Am	rek out	otek Yup,	54.00	botek Anl	Vertical
14412.00	"potek * At	100	"Polek	54.00	Jek .	Vertical
4804.00	19.10	15.27	34.37	54.00	-19.63	Horizontal
7206.00	21.77	18.09	39.86	54.00	-14.14	Horizontal
9608.00	19.05	23.76	42.81	54.00	-11.19	Horizontal
12010.00	iek * Whole.	Aur	k upote	54.00	ok wol	Horizontal
14412.00	* *	ick Vupor	V .	54.00	V.	Horizontal

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Vuporek V	Aupotek V.	ipolek Vu	8/11	Anbotek A	upore, Vu	Anborek
			ГМ1 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	1010k 30.69 My	15.42	46.11	74.00 And	-27.89	Vertical 🗸
7323.00	31.09	18.02	49.11	74.00	-24.89	Vertical
9764.00	32.27	23.80	56.07	74.00	-17.93	Vertical
12205.00	Vupote,	Vun	"Upolek	74.00	hotek	Vertical
14646.00	+ *polek	Aupor	holek	74.00	Ans Stek	Vertical
4882.00	30.45	15.42	45.87	74.00	-28.13	Horizontal
7323.00	32.70	18.02	50.72	74.00	otek -23.28 Anbo	Horizontal
9764.00	01ek 29.44 And	23.80	53.24	74.00	-20.76	Horizontal
12205.00	P. Polek*	Anborek A	U. LOK	74.00	Aupo	Horizontal
14646.00	Vun *	upotek	Vupore -k	74.00	Anbolok	Horizontal
Average value) :					
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	19.78	otek 15.42 km	35.20	54.00	-18.80	Vertical
7323.00	20.37	18.02	38.39	54.00	-15.61	Vertical
9764.00	22.14	23.80	45.94	54.00	-8.06	Vertical
12205.00	*otek	Auporen	R. Potek	54.00	Vur.	Vertical
14646.00	W.,*	Aupolen	And sek	54.00	Aupo	Vertical
4882.00	19.01	15.42	34.43	54.00	-19.57	Horizontal
7323.00	21.33 Anbo	18.02	39.35	54.00	-14.65	Horizontal
9764.00	19.56	23.80	43.36	54.00	-10.64	Horizontal
12205.00	And *	upolek.	Aupor	54.00	Aupolek.	Horizontal
14646.00	Anboto*	VI.	Aupolek	54.00	" polek	Horizontal

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"Olek	γ_{U_D}	16K	"upo"	b.	pole.	Ans
		•	TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	30.96	15.58 15.58	46.54	otek 74.00 pho	-27.46	Vertical
7440.00	31.10	17.93	49.03	74.00	-24.97	Vertical
9920.00	32.82	23.83	56.65	74.00	-17.35	Vertical
12400.00	100 kg/k	Aupor	i otek	74.00	Vier	Vertical
14880.00	* 164	Aupolek	Ans.	74.00	Anbore	Vertical
4960.00	30.52	15.58	46.10	74.00	-27.90	Horizontal
7440.00	32.73	17.93	50.66	74.00	-23.34	Horizontal
9920.00	30.12	23.83 And	53.95	010 74.00 And	-20.05	Horizontal
12400.00	*	abotek A	Upor K	74.00	Aupolo. A	Horizontal
14880.00	Aupote *	W. Olek	Vupolek	74.00	a nbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	20.90	15.58	36.48 And	54.00	otek-17.52 And	Vertical
7440.00	21.38	17.93	39.31	54.00	-14.69	Vertical
9920.00	22.69	23.83	46.52	54.00	-7.48	Vertical
12400.00	AUD *	abolek	Aupor	54.00	Aupote	Vertical
14880.00	Vul*	"Otek	Vupoje.	54.00	, upotek	Vertical
4960.00	20.45	15.58	36.03	54.00	-17.97	Horizontal
7440.00	22.70 00	17.93	40.63	54.00	-13.37	Horizontal
9920.00	19.46	23.83 M	43.29	54.00	10.71 An	Horizontal
12400.00	"upole" * V	iek .	upolek	54.00	Polek	Horizontal
14880 00	(a)	Vupo.	h.	54.00	View.	Horizontal

Remark:

- 1. Result =Reading + Factor
- Test frequency are from 1GHz to 25GHz, "*" means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.
- Only the worst case is recorded in the report.



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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

Please refer to separated files Appendix III -- Internal Photograph

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