

Anbotek

Report No.:1819C40008212501 FCC ID: AUSCR6048A

FCC Test Report

Applicant : Modern Marketing Concepts, Inc.

Address 1220 E Oak, St., Louisville, Kentucky, 40204,

United States

Product Name : Turntable player

Report Date : Oct. 29, 2024

Shenzhen Anbotek



Anbolek









Contents

1. General Information		Pupor VIII	/8//6/	Ofer Aug
General Information 1.1. Client Information	Vur.	abolek	Aup.	Lotek Aupor
1.2. Description of Device (EU	T)(T		"upole"	V
1.3. Auxiliary Equipment Used 1.4. Operation channel list 1.5. Description of Test Modes	During Test	Anb a		
1.4. Operation channel list	.v .vo'	iok Autolie		V Up of Gr
1.6. Measurement Uncertainty	^{Up} olo, Vur	³ 10 dn 40.	Anto	Lorek 8
1.7 Test Summary	rek n	Upo	Jook Jook	Al.
1.8. Description of Test Facility 1.9. Disclaimer	V VII.		0-	
1.9. Disclaimer 1.10. Test Equipment List	- K		Andore	rek Aup
2 Antonno requirement	Anbole	VIII	* upolek	Anb ak 11
2. Antenna requirement	rek apolek	Vupo;		Wuporg
2.1. Conclusion	N	tek Vupoler	- Var	13
1.9. Disclaimer 1.10. Test Equipment List 2. Antenna requirement 2.1. Conclusion 3. Conducted Emission at AC power 3.1. EUT Operation 3.2. Test Setup 3.3. Test Data 4. Occupied Bandwidth 4.1. EUT Operation 4.2. Test Setup	er line		ek kupore	
3.1. EUT Operation	······································	"upote, Vur	¹ 0d _{17,1}	er Anbu 14
3.2. Test Setup	And		700, K.	
3.3. Test Data	Arbolt	Vick	boier	15 15
4. Occupied Bandwidth	k	<u> Anboo</u>		17
4.1. EUT Operation		t Pupoje.	Vak	11
4.2. Test Setup	Otek And	rek upakek		18
4.3. Test Data	polek Aug		Itek Auporer	18
4.2. Test Setup	wer	Vuporek Vup.	do Yo	,ak19
5.1. EUT Operation	Vupo,	- Potek - b	opole Am	
3.3. Test Data	k zpolek	Augo:	Potek	Aupolis: PS
6. Channel Separation		k Vupaige		2
5.2. Test Setup 5.3. Test Data 6. Channel Separation 6.1. EUT Operation	1900 A 1000	layoda Ya	Roporg	2
6.2. Test Setup	bolek An	00	otek vupokel	2′ 2′
7. Number of Hopping Frequencies	VIII	anbotek Anti	v. Va.	164 VUD
7. Number of Hopping Frequencies	,	"otek	Vuporsvv	2;
7.1. EUT Operation	Auporer	~~ \^ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Yestoda	23
7.2. Test Setup		Anboli	ote _k	24
8 Dwell Time	View View	ek Anbotek	And	abotek 21
o. Dwoighine	Upolek VUDO.		k Aupole	phi
8.1. EUT Operation 8.2. Test Setup	olek V	hole" And	rek - upote	20
8.3. Test Data	VID.	bolek An		26 Notes
7.1. EUT Operation	iency bands	Viek	Aupoles Au	· / / / / / / / / / / / / / / / / / / /
9.1. EUT Operation	action ballaction	Vu ₀	botek	Anbo
9.1. EUT Operation	Pr.	76.		
9.2 Test Setup	r zotek	Anbo	rek	Aupore 28



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Report No.:1819C40008212501 Anbotek FCC ID: AUSCR6048A

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TEST REPORT

Applicant Modern Marketing Concepts, Inc.

Manufacturer SHENZHEN GXTSONIC TECHNOLOGY CO., LTD

Product Name Turntable player

CR6048A, CR6048XX-XXXX("X" can be replaced by letter from "A" Model No.

number from "0" to "9" or blank)

Trade Mark N/A

Rating(s) Input: 5.0V == 2.0A

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:	Aug. 01, 2024
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Date of Test: Aug	g. 01, 2024 to Aug. 20, 2024
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Vipor Vier Vipores Vipores Vin	Ella Gang
Prepared By:	HI WEEK MIDON AND NOK
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Approved & Authorized Signer:	Moore Branch Branch



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Report No.:1819C40008212501 FCC ID: AUSCR6048A

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Revision History

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Anbore	Report Version	Description	Issued Date
Anb.	polek Aukon Man	Original Issue.	Oct. 29, 2024
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1. General Information

1.1. Client Information

Applicant	:	Modern Marketing Concepts, Inc.
Address	:	1220 E Oak, St., Louisville, Kentucky, 40204, United States
Manufacturer	:	SHENZHEN GXTSONIC TECHNOLOGY CO., LTD
Address	:	1F,Building 3,Tianxin Shuichan Industrial Park,Gushu Village,Xixiang Town,Bao`an District,Shenzhen,Guangdong,CHINA

1.2. Description of Device (EUT)

10K		" " " " " " " " " " " " " " " " " " "
Product Name	:	Turntable player
Model No.	:	CR6048A, CR6048XX-XXXX("X" can be replaced by letter from "A" to "Z", number from "0" to "9" or blank) (Note: All samples are the same except the model number and appearance color, so we prepare "CR6048A" for test only.)
Trade Mark	:	WAYA Aupotek Wipotek Wipotek Wipotek Wipotek
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	:	Model No.: XZF-B0502000-US Input: 100-240V~, 50/60Hz, 0.25A Output: 5.0V 2.0A, 10.0W
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 Anbotek Anbotek Anbotek Anbotek
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)	:	1.7dBi Anbotek Anbotek Anbotek Anbotek
	Model No. Trade Mark Test Power Supply Test Sample No. Adapter RF Specification Operation Frequency Number of Channel Modulation Type Antenna Type	Model No. : Trade Mark : Test Power Supply : Test Sample No. : Adapter : RF Specification Operation Frequency Number of Channel : Modulation Type : Antenna Type :

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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Report No.:1819C40008212501 FCC ID: AUSCR6048A

1.3. Auxiliary Equipment Used During Test

Title Manufacturer		Model No.	Serial No.
View Vuly	Anbotek / Anbos	Wholek / Whole	K Pupok
1.4. Operation chan	nel list	Aupotek Aupote	otek Anbotek An

1.4. Operation channel list

Operation Band

Operation E	Band:	Vupo.	h.,	1600	ye. Vin	V-	Polek
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0 477	2402	otek 20 A	2422	40	2442	60	2462
1	2403	Anboi21	2423	41 rek	2443	61	2463,000 ¹⁰
Anbores 2	2404	22	2424	42,,,,,,,,,,,,	2444 ¹⁰⁰¹⁰	62	ote* 2464 An
Vup 3, s.	2405	23,botek	2425	43	otek 2445 And	63	2465
Abotek	2406	× 24 Anb	2426 And	44	2446	nb ⁰ 64	2466
5 Anbol	2407	16× 25	2427	45	2447	65	2467
otek 6 h	2408 M	26	2428	46	2448	66°°''	2468
Note 7	2409	And 27	2429	47	2449	67 Anbo	2469
Ans Stok	2410	28	2430	48 Anbox	2450	otek 68 N	2470
Ans 9 hotek	2411	29 ^{,100}	2431	10 ^k 49 Mi	2451	69	2471
10	2412 Anbol	30 Aug	2432	nbote 50	2452	70	2472
11 Ans	2413	_{1,0} 01e ¹⁶ 31	2433	51 ^{-k}	2453	71 otek	2473
12 P	2414	Anb 32	2434	52 otek	2454	72	2474 Anbo
Anboto	2415	33	2435	53	2455 _{knb} ott	73	2475
A14 rek	2416	34 nbote	2436	54	2456 M	74	2476
15 nbole	2417	35	o ^{tek} 2437 Ant	55	2457	Anbo 75	2477
vek 16 And	2418 And	36	2438	Anbort 56	2458	76	2478
Notek17	2419	37	2439	№57	2459	77,nboke	2479
18	2420	And 38	2440	58 ¹⁰⁰	2460	ek 78 _{Ant} o	2480
And 19 tek	2421	39	2441	* 59 Anbc	2461	hotek -	Aupolen-







1.5. Description of Test Modes

Pretest Modes	Descriptions				
TM1k Anbote	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 Andotek TM3 Andotek	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,.				
botek AnoTM5 Anoo	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
Occupied Bandwidth	925Hz Anbotek Anbotek
Conducted Output Power	0.76dB
Conducted Spurious Emission	1.24dB Arbotek Arbotek
Dwell Time	2% And tek
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB
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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Report No.:1819C40008212501 FCC ID: AUSCR6048A

Anbolek 1.7. Test Summary

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Test Items	Test Modes	Status
Antenna requirement	Aupole All botek	Pupoler
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	_{shol} ₽
Channel Separation	Mode4,5,6	Pur
Number of Hopping Frequencies	Mode4,5,6	Pole
Dwell Time Andrew Andrew Andrew Andrew	Mode4,5,6	P
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	P
Band edge emissions (Radiated)	Mode1,2,3	Note P
Emissions in frequency bands (below 1GHz)	Mode1,2,3	Anbold P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	N. P. Ole

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.
- 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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Report No.:1819C40008212501 FCC ID: AUSCR6048A

1.10. Test Equipment List

Aupolek	Cond	ucted Emission at A	C power line	W upolek	Aupoles	K Vun	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
olek ek	Anbo	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
Anbolek	3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Alpoto	Auporek
anb	orek 4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Occupied Bandwidth

Maximum Conducted Output Power

Channel Separation

Number of Hopping Frequencies

Dwell Time

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Emissions in non-restricted frequency bands

	1.035		1.00	124.	. 46	
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Antorel	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
10014K	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5019	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
	- N	T'	. 01	D'1.	100	- UV

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Report No.:1819C40008212501 FCC ID: AUSCR6048A

hote	Anbo.	rek Vup.	ye. Vur	40.	Sporek Ar	100
Ans	otek Aupotek	Aupo	upolek A	nbolo	V. Potek	Anboren A
	edge emissions (Ra sions in frequency ba		Anbolek	Aupolo	Ambotek	Aupoles.
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	Alpotek	Aupor Olek
)te\5	Horn Antenna	A-INFO no tek	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	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	Anbox

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Report No.:1819C40008212501 FCC ID: AUSCR6048A

2. Antenna requirement

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Test Requirement:

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

2.1. Conclusion

The antenna is a PCB Antenna which permanently attached, and the best case gain of the antenna is 1.7dBi . It complies with the standard requirement.

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3. Conducted Emission at AC power line

otek Aupotek	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the radiator in the rad	that is designed to be con	nected to the
Test Requirement:	back onto the AC power line on an band 150 kHz to 30 MHz, shall not measured using a 50 µH/50 ohms (LISN).	exceed the limits in the f	ollowing table, as
Vup.	Frequency of emission (MHz)	Conducted limit (dBµV)	ek anbole
k Aupore A	Pok Upoles Yun	Quasi-peak	Average
That Limits wollek	0.15-0.5	66 to 56*	56 to 46*
Test Limit:	0.5-5	56 Anbole A	46
rek upoter	5-30 And	60	50
Aupo, K. Polek	*Decreases with the logarithm of the	ne frequency.	botek
Test Method:	ANSI C63.10-2020 section 6.2	Spotek Aupolo	Yu.
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unli		
3.1. EUT Operatio	U Vuporek Vupore	k Vuposes Vup.	upotek Aupote

3.1. EUT Operation

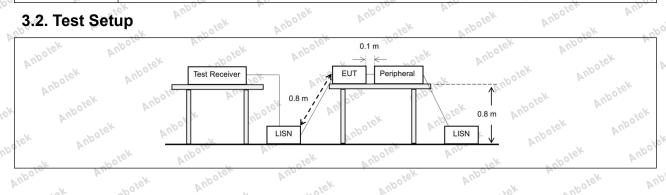
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Operating Envi	10 L	, hotek	Aupo		Anbore	, P
Test mode:	1: TX-GFSK (Non-I hopping) with GFSI 2: TX-π/4-DQPSK (non-hopping) with 3: TX-8DPSK (Non hopping) with 8DPS	K modulation. (Non-Hopping): π/4 DQPSK mo -Hopping): Kee	Keep the EU ^r odulation.	T in continuous	sly transmitting	mode
3.2. Test Set	nb Fek	, notek	Aupolo	Vu.,	Anbolek	Vup.

3.2. Test Setup



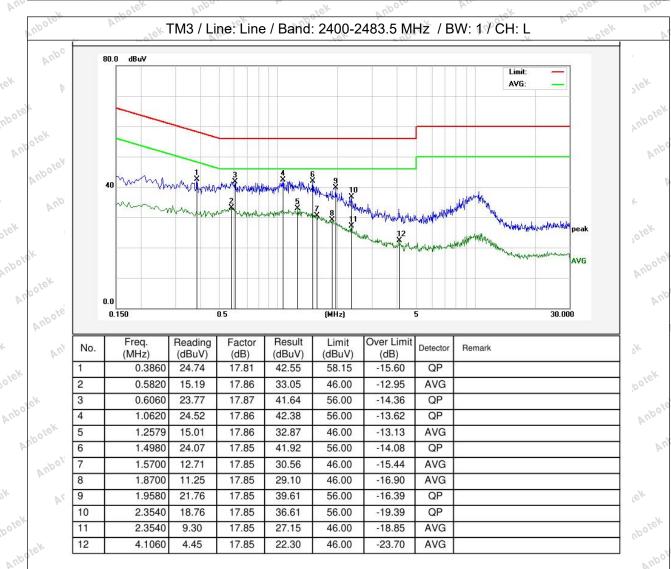






3.3. Test Data

Temperature: 24.7 °C Humidity: 56 % Atmospheric Pressure: 101 kPa

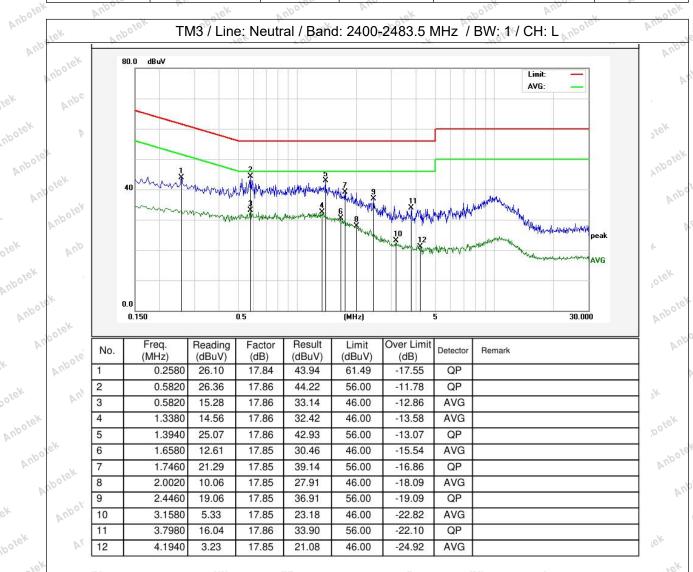








Temperature: 24.7 °C Humidity: 56 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







4. Occupied Bandwidth

N.	- Aupo, B.	Tok Total Muse Wash
	Test Requirement:	47 CFR 15.247(a)(1)
901	nbotek Test Limit: Anbotek Anbotek Anbotek Anbotek	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.
(S)	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
	Aupotek Aupotek Aupotek Aupotek	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
16	ik Aupolek Au	frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
'n	potek Aupotek	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.
7	Aupotek Aupotek	c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in
0	ek Anbotek Ar	4.1.6.2. d) Step a) through step c) might require iteration to adjust within the
D.	Anborek	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
,Y-	Anbotek Anbo	report the measured bandwidth. g) If the instrument does not have a 99% power bandwidth function, then the
o c	tek Vupotek b	trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are
0	'upotek Yupotek	placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99%
	Aupotek Vipotek	power bandwidth is the difference between these two frequencies. h) The occupied bandwidth shall be reported by providing spectral plot(s) of the measuring instrument display; the plot axes and the scale units per
e.	Yun Vipolek	division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

4.1. EUT Operation

Operating Envir	ronment:	Anbo	Spokek	Aupole	Votek.	Anboien	P
Test mode:	1: TX-GF	SK (Non-Hop	ping): Keep the	EUT in contir	nuously transmit	ting mode (no	n-











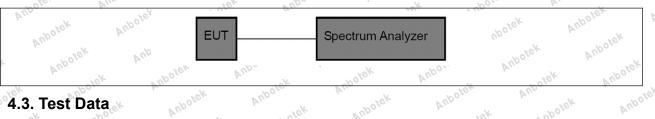
Anbotek

Report No.:1819C40008212501 FCC ID: AUSCR6048A

hopping) with GFSK modulation.

- 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



4.3. Test Data

, K PO, B, P. SE, VIII.	Temperature: 23.4 °C Humidi	ity: 45 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.







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Report No.:1819C40008212501 FCC ID: AUSCR6048A

5. Maximum Conducted Output Power

Post W.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	VLIN	- Yek	2000	P
Test Requirement:	47 CFR 15.247(b)(1)	abolek	Aupo.	P. Polek	Aupole
Test Limit:	Refer to 47 CFR 15.247 the 2400-2483.5 MHz be channels, and all freque watt. For all other freque 0.125 watts.	and employing ency hopping s	g at least 75 no systems in the	n-overlapping 5725-5850 MH	hopping lz band: 1
Test Method:	ANSI C63.10-2020, sec KDB 558074 D01 15.24		ince v05r02	Vupo, ek	Anbotek
Otek Aupotek	This is an RF-conducte a direct connection between device and the spectrur hopping shall be disable	veen the anter n analyzer, thr	nna port of the ough suitable a	unlicensed wir attenuation. Fr	eless equency
Anbotek Anbote	settings: a) Span: Approximately hopping channel. b) RBW > 20 dB bandw c) VBW ≥ RBW.	Vupoje,	'Ur	Spolek	on a _{otek}
Procedure:	d) Sweep: No faster that e) Detector function: Pe f) Trace: Max-hold. g) Allow trace to stabilize	ak. Andorel	to) time.	eek Anborek	Anborel Ant
Anbotek Anbotek	h) Use the marker-to-pe emission. i) The indicated level is external attenuators and	eak function to the peak outp	hotek A	upo	rek
ek Vipotek V	j) A spectral plot of the t the test report.	est results and	Anbor	W.	Anboh
Vipotek Vipotek	NOTE—A peak respond meter and sensor syste bandwidth of the unlice analyzer.	m video bandv	width is greater	than the occu	pied 📈
5.1. EUT Operation	Hek Wupoles V	Aupolek	Aupolek	Yupo tek	Aupolek

5.1. EUT Operation

Operating Envi	ronment:	Yun Yek	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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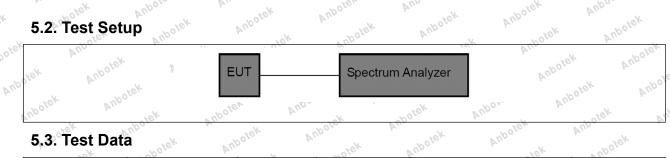
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5.2. Test Setup



5.3. Test Data

5.3. Test Dat	a hotek	Anborek	Aupore	Aupotek	Aupoler	Anotok
Temperature:	23.4 °C	Humidity:	45 %	Atmosph	eric Pressure:	101 kPa

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Report No.:1819C40008212501 FCC ID: AUSCR6048A

6. Channel Separation

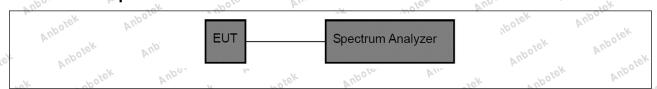
700. h.	- Olo VI	7.	101	~ 0D	
Test Requirement:	47 CFR 15.247(a)(1)	abolek	Aupor	w. Polek	Aupole.
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(a) hopping channel carrier free the 20 dB bandwidth of the Alternatively, frequency ho band may have hopping chand to 25 kHz or two-thirds of the whichever is greater, proving greater than 125 mW.	equencies sepa hopping chan pping systems nannel carrier f 20 dB bandwi	arated by a manel, whicheve operating in trequencies to the dot of the ho	ninimum of 25 rer is greater. the 2400-248 hat are separa pping channel	kHz or 3.5 MHz ated by
Test Method:	ANSI C63.10-2020, section KDB 558074 D01 15.247 N		e v05r02	Aupole, Polek	And
Anbotek Anbotek Anbotek	The EUT shall have its hop spectrum analyzer settings a) Span: Wide enough to c b) RBW: Start with the RBN spacing; adjust as necessary channel. c) Video (or average) band	s: capture the pea W set to appro ary to best ider lwidth (VBW) ≥	aks of two ad ximately 30% ntify the center	jacent channe 6 of the chann	ls. _{otek} el
Procedure. Anbotek	d) Sweep: No faster than of e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize.	že. Anbotek	okek Aupoke	ootek Aupotel	otek An
ek ^{Aupolek} Yupo	Use the marker-delta funct peaks of the adjacent char regulatory limit shall be defincluded in the test report.	nels. Complia	nce of an EU	JT with the app	ropriate

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

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Report No.:1819C40008212501 Anbotek FCC ID: AUSCR6048A

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6.3. Test Data

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Aupolek	Temperature:	23.4 °C	Humidity:	45 %	Atmospheric I	Pressure:	I01 kPa
, h	rek Aupo	, clek	Vupore	VII.	s aboten	VUD	v zotek
AUD	Please Refer to	Appendix for De	tails.	ek Aupole	VI.	in aboli	er And

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7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)
Test Limit: Anbotek Anbotek Anbotek Anbotek	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	The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings: a) Span: The frequency band of operation. Depending on the number of channels the device supports, it could be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen. b) RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. c) VBW ≥ RBW. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak.
ek Anbotek Anbotek Anbotek	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

P1.	-0.7	. av	V.	~0.	h.,	7/0
Operating Envi	ronment:	P. Polek	Aupole	Vur	Vupotek	Aupo
Test mode:	with GFSk 5: TX-π/4- (hopping) 6: TX-8DP	k modulation,. DQPSK (Hoppir with π/4 DQPSk	ng): Keep the K modulation.	n continuously tr EUT in continuo	usly transmitt	ing mode

7.2. Test Setup

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Report No.:1819C40008212501 Anbotek FCC ID: AUSCR6048A

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	7.3. Test Data	Aupotek	Aupor	Aupotek Aupote	iek Aupolek
1	Temperature: 23.4 °C	Humidity:	45 %	Atmospheric Pressu	re: 101 kPa

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Report No.:1819C40008212501 FCC ID: AUSCR6048A

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 V	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:

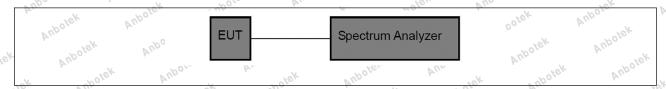
4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.

Test mode:

5: TX- π /4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π /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:	23.4 °C	Vupo.	Humidity:	45 %	Atmospheric Pressure:	101 kPa	D.

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 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
Aupotek Aupotek Aupotek Aupotek Aupotek Aupotek	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.
Tek Aupotek Aupo	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
Vposek Vuposek	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
Anbotek Anbotek	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.
Otek Anbotek Anb	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
Aupotek Aupotek	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







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.

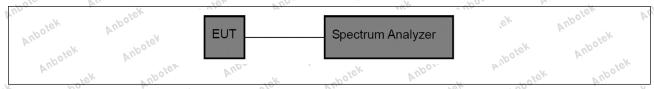
9.1. EUT Operation

Operating Environment:

- 1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (nonhopping) with GFSK modulation.
- 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: 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 $\pi/4$ 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: 23.4 °C	Humidity: 45 %	Atmospheric Pressure:	101 kPa 🗥
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Please Refer to Appendix for Details.





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Report No.:1819C40008212501 FCC ID: AUSCR6048A

10. Band edge emissions (Radiated)

Aupotek Aupotek	Frequency (MHz)	recified in § 15.209(a)(see § 15.2) Field strength (microvolts/meter)	Measuremen distance (meters)
Anborek Anb	0.009-0.490	2400/F(kHz)	300
" " otek A	0.490-1.705	24000/F(kHz)	30
And	1.705-30.0	30 100 **	30
Viek Vupore.	30-88 88-216	150 **	3
k polek	216-960	200 **	3 nootek
upoles And	Above 960	500	3 - 104
Test Limit: And	intentional radiators opera frequency bands 54-72 Mł	aragraph (g), fundamental emiss ting under this section shall not l Hz, 76-88 MHz, 174-216 MHz or these frequency bands is permi	be located in the 470-806 MHz.
Test Limit: And	intentional radiators opera frequency bands 54-72 Mł However, operation within sections of this part, e.g., § In the emission table abov The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and	ting under this section shall not l Hz, 76-88 MHz, 174-216 MHz or these frequency bands is permi	be located in the 470-806 MHz. tted under other band edges. n measurements quency bands 9 ssion limits in
Test Method:	intentional radiators opera frequency bands 54-72 Mł However, operation within sections of this part, e.g., § In the emission table abov The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and these three bands are bas	ting under this section shall not lar, 76-88 MHz, 174-216 MHz or these frequency bands is permiss 15.231 and 15.241. e, the tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emited on measurements employing 6.10	be located in the 470-806 MHz. tted under other band edges. n measurements quency bands 9 ssion limits in

10.1. EUT Operation

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	ok Potek Vipoles, Vin Olek Vipole	Operating Environment:
e (non-	Hopping): Keep the EUT in continuously transmitting mode K modulation.	
ı mode	(Non-Hopping): Keep the EUT in continuously transmitting	Test mode: 2: TX-π/
de (non-	-Hopping): Keep the EUT in continuously transmitting mod	3: TX-8C
	π/4 DQPSK modulation. -Hopping): Keep the EUT in continuously transmitting mod SK modulation.	(non-nop 3: TX-8D



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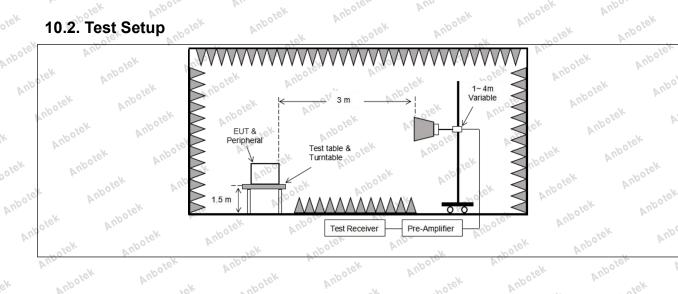
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10.2. Test Setup



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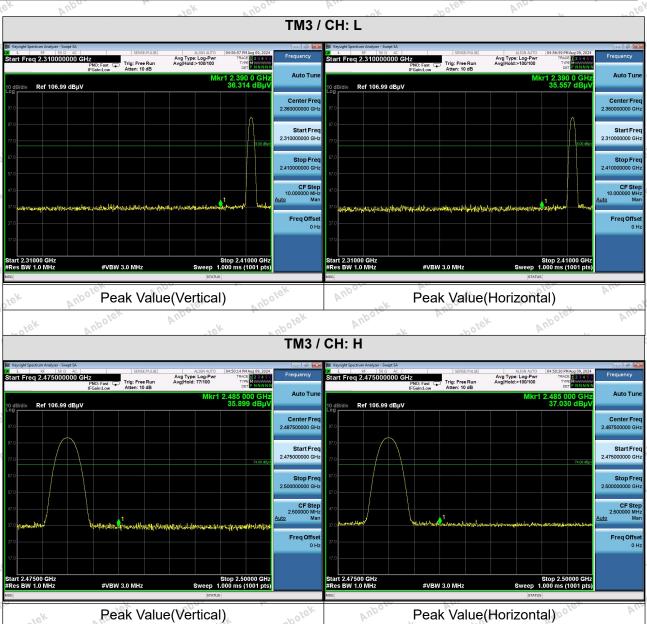
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10.3. Test Data

Temperature: 23.4 °C Humidity: 45 % 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)

Aupotek Aupotek	radiated emission limits sp Frequency (MHz)	Field strength (microvolts/meter)	Measuremen distance (meters)
upotek Anbe	0.009-0.490	2400/F(kHz)	300
V.	0.490-1.705	24000/F(kHz)	30 nbot
Anbo	1.705-30.0	30 And	30
opolek abolek	30-88	100 **	3 tek An
OLO VIII	88-216	150 **	3
olek Anbore	216-960	200 **	3 nbor
Aupo	Above 960	500 photes And	3 notek
Test Limit: And	intentional radiators opera frequency bands 54-72 Mł	aragraph (g), fundamental emiss ting under this section shall not l Hz, 76-88 MHz, 174-216 MHz or	be located in the · 470-806 MHz.
Lest Limit: And Andotek Andotek Andotek Andotek Andotek Andotek Andotek Andotek Andotek	intentional radiators opera frequency bands 54-72 Mb However, operation within sections of this part, e.g., In the emission table abov The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and these three bands are bas detector.	ting under this section shall not I Hz, 76-88 MHz, 174-216 MHz or these frequency bands is permit §§ 15.231 and 15.241. e, the tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emited on measurements employing	be located in the 470-806 MHz. tted under other band edges. In measurements quency bands 9 ssion limits in
Test Method:	intentional radiators opera frequency bands 54-72 Mł However, operation within sections of this part, e.g., § In the emission table abov The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and these three bands are bas	ting under this section shall not lar, 76-88 MHz, 174-216 MHz or these frequency bands is permiss 15.231 and 15.241. e, the tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emited on measurements employing 16.6.4	be located in the 470-806 MHz. tted under other band edges. In measurements quency bands 9 ssion limits in

11.1. EUT Operation

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Operating Enviro	onment:	Polek	Aupo	r. Olek	Anbole.
Test mode:	1: TX-GFSK (Non-Hophopping) with GFSK m 2: TX-π/4-DQPSK (No (non-hopping) with π/4 3: TX-8DPSK (Non-Hopping) with 8DPSK	nodulation. n-Hopping): Keep DQPSK modulat pping): Keep the	the EUT ir	continuously to	ransmitting mode





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Report No.:1819C40008212501 Anbotek FCC ID: AUSCR6048A

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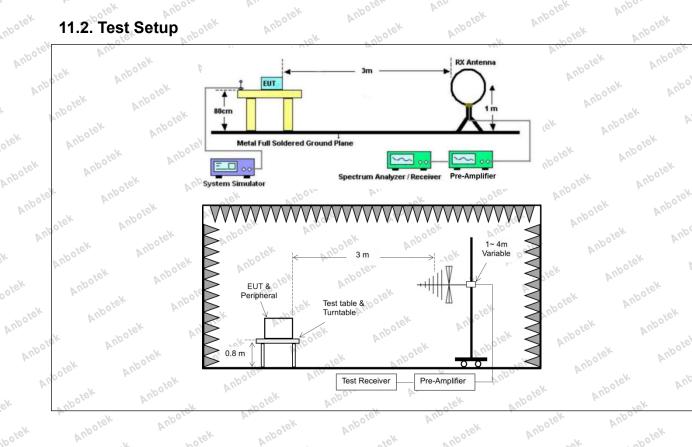
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11.2. Test Setup

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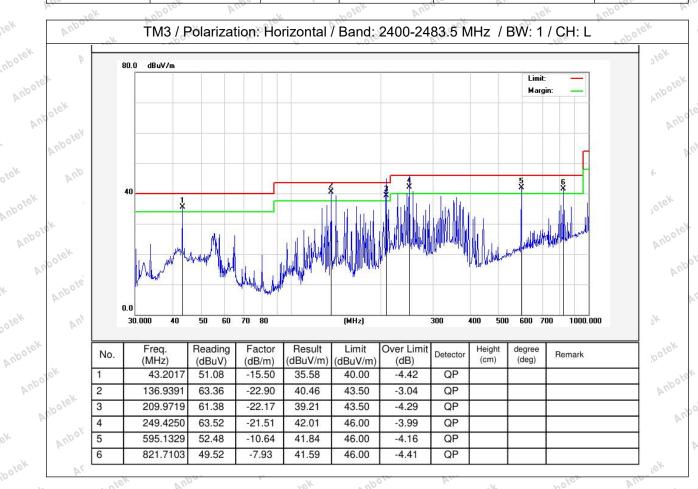




11.3. Test Data

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	pheric Pressure: 101 kPa	%	Humidity:	20.3 °C	Temperature:
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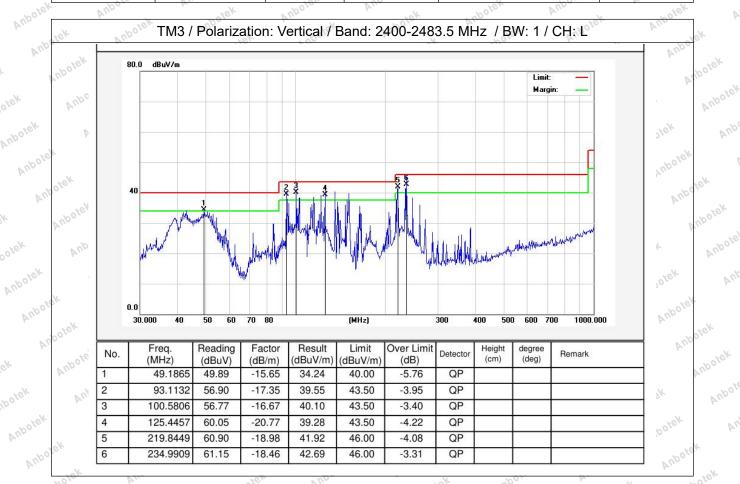
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Report No.:1819C40008212501 FCC ID: AUSCR6048A

Temperature:	20.3 °C	Humidity:	46 %	Atmospheric Pressure:	101 kPa
			1,50,	Maria Privation Cooperation	



Note:Only record the worst data in the report.







12. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted be omply with the radiated emission $\delta(c)$.	
Aupotek Aupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
Polek Vupo	0.009-0.490	2400/F(kHz)	300
VII.	0.490-1.705	24000/F(kHz)	30 Anbole
Sk Wuporg Wi	1.705-30.0	30 Aup	30
Korek	30-88	100 **	3 tek Anbu
Poles Vinn	88-216	150 **	3
Jek Vupole.	216-960	200 **	3 nbor
Test Limit:	Above 960	500 photes And	3 hotek
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	However, operation within to sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	e, the tighter limit applies at the lin the above table are based on beak detector except for the free above 1000 MHz. Radiated emised on measurements employing	pand edges. measurements quency bands 9– ssion limits in
Test Method:	KDB 558074 D01 15.247 M	-40.	potek Augo
Procedure:	ANSI C63.10-2020 section	6.6.4	abotek Anb
12.1. EUT Operatio	n Aupotek Aupotek	Anbotek Anbo.	Auporek

12.1. EUT Operation

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Operating Enviro	onment:	Polek	Aupo	r. Olek	Anbole.
Test mode:	1: TX-GFSK (Non-Hophopping) with GFSK m 2: TX-π/4-DQPSK (No (non-hopping) with π/4 3: TX-8DPSK (Non-Hopping) with 8DPSK	nodulation. n-Hopping): Keep DQPSK modulat pping): Keep the	the EUT ir	continuously to	ransmitting mode





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Report No.:1819C40008212501 Anbotek FCC ID: AUSCR6048A

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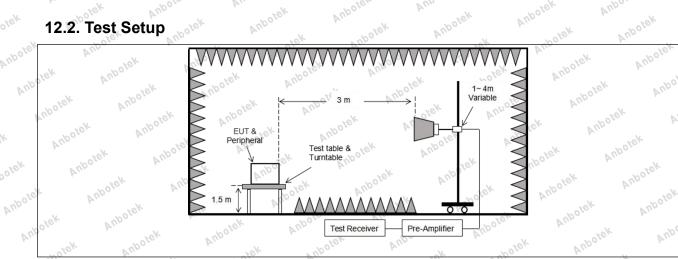
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12.3. Test Data

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12.3. Test Data	Aupoiek 16k	Aupolek	Anborek Anbore	Aupotek
Temperature: 20.3 °C	Humidity:	46 %	Atmospheric Pressure:	101 kPa

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		-	TM3 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	29.09	15.27	44.36	74.00	-29.64	Vertical
7206.00	29.92	18.09	48.01	74.00	-25.99	Vertical
9608.00	31.40	23.76	55.16	74.00	-18.84	Vertical
12010.00	* *	tek Anbo	iek Anbe	74.00	otek Aupo	Vertical
14412.00	potek * Aup		sbotek An	74.00	· otek	Vertical
4804.00	29.30	15.27	44.57	74.00	-29.43	Horizontal
7206.00	30.81	18.09	48.90	74.00	-25.10	Horizontal
9608.00	29.06	23.76	52.82	74.00	-21.18	Horizontal
12010.00	*hole	VIII	Aupolek	74.00	k abolek	Horizontal
14412.00	ek * nbote	k Aupold	1000	74.00	<i>b</i> .	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	18.47	15.27	33.74	54.00	-20.26	Vertical
7206.00	18.95	18.09	37.04	54.00	-16.96	Vertical
9608.00 ⁶⁶	20.42	23.76	44.18	54.00 NOO	-9.82	Vertical
12010.00	* Yun	184 201	olek Vup.	54.00	hotek Ant	Vertical
14412.00	upolek * Ar	100, 14	polek l	54.00	rek	Vertical
4804.00	17.65	15.27	32.92	54.00	-21.08	Horizontal
7206.00	19.87	18.09	37.96	54.00	-16.04	Horizontal
9608.00	18.37	23.76	42.13	54.00	-11.87	Horizontal
12010.00	* * Anboie	Yu.	k upole	54.00	2000	Horizontal
14412.00	* *	ick Vupor	Y	otek 54.00 knbo	V. VIII	Horizontal

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Report No.:1819C40008212501 Anbotek FCC ID: AUSCR6048A

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3K	Anbotek Anb	Anboiek Ar	10	D. Jek	Anbotek A	hotek An	"Olek PL
botek	, oter	Vur.	-16k	ГМ3 / CH: М		70010	And
Anbotek	Peak value:						
Anbo		Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
P.	4882.00	otek 29.11 Mag	15.42	44.53	74.00 M	-29.47	Vertical 🗝
iek	7323.00	29.77	18.02 N	47.79	74.00	-26.21	Vertical
40.	9764.00	30.41	23.80	54.21	74.00	-19.79	Vertical
nbotek	12205.00	Aupote.	Vup	"Upolek	74.00	hotek	Vertical
Aupolek	14646.00	* 0/6/k	Aupo	hotek	74.00	Arra Clek	Vertical
Anbo	4000.00	29.00	15.42	44.42	74.00	-29.58	Horizontal
VIII	7323.00	30.80	18.02	48.82	74.00	-25.18 AND	Horizontal
	9764.00	28.76 M	23.80	52.56	74.00	-21.44	Horizontal
rek	12205.00	"Olek*	Aupoles P	Up. FOK	74.00	Aupo,	Horizontal
to tek	14646.00	Vup. *	"poiek	Aupore	74.00	Wupole	Horizontal

Average value:

~/OO.	_						
Amb	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
	4882.00	18.20	otek 15.42 And	33.62	54.00 N	-20.38	Vertical
ek.	7323.00	19.05	18.02	nb ⁰¹ 37.07	54.00	-16.93	Vertical
	9764.00	20.28	23.80	44.08	54.00	-9.92	Vertical
upotek	12205.00	*tek	Anbore	A. Otek	54.00	Aug	Vertical
Anbore	14646.00	VII.*	Aupolen	And	54.00	Aupo	Vertical
Vun	4882.00	17.56	15.42	32.98	54.00	-21.02	Horizontal
VU	7323.00	19.43 nool	18.02	37.45	54.00	16.55	Horizontal
	9764.00	18.88	23.80	42.68	54.00	-11.32	Horizontal
iek	12205.00	**************************************	botek	Anbore	54.00	Aupolei	Horizontal
. ~	14646.00	Aupor*	Viek.	Aupoles	54.00	apolek	Horizontal
upole.	VII.	Anborek	Vup.	Anbolek	Aupor.	b. upotek	Aupore.

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"Olek	Anboro A	-10 ^k	"Upole"	Yun ok	boick	Anbo
			TM3 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.38	15.58	44.96	otek 74.00 pm	-29.04	Vertical
7440.00	29.78	17.93	47.71 AT	74.00	-26.29	Vertical
9920.00	30.96	23.83	54.79	74.00	-19.21	Vertical
12400.00	2005K	Aupor	"otek	74.00	Vier	Vertical
14880.00	* 164	Aupolek	AUR 'EK	74.00	Aupor	Vertical
4960.00	29.07	15.58	44.65	74.00	-29.35	Horizontal
7440.00	30.83	17.93	48.76 m	74.00	-25.24	Horizontal
9920.00	29.44	23.83	53.27	010 74.00 And	-20.73	Horizontal
12400.00	*	abolek A	Upor	74.00	Aupolo. A	Horizontal
14880.00	Anbot *	y. otek	Aupolek	74.00	nbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.32	15.58	34.90	54.00	-19.10 kg/b/	Vertical
7440.00	20.06	17.93	37.99	54.00	-16.01	Vertical
9920.00	20.83	23.83	44.66	54.00	-9.34	Vertical
12400.00	Vup *	abotek	Anbore	54.00	Aupotok	Vertical
14880.00	Vu/*	is otek	Aupole	54.00	nhotek	Vertical
4960.00	19.00	15.58	34.58	54.00	-19.42	Horizontal
7440.00	20.80	17.93	38.73	54.00	-15.27	Horizontal
9920.00	18.78	23.83	42.61	54.00	1001ek	Horizontal
12400.00	inposes * A	16K	upotek	54.00	hotek	Horizontal
14880.00	lak.	Vupo,	rek.	54.00	Vu.	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

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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