

Address

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FCC Test Report

SHENZHEN MAONO TECHNOLOGY CO., LTD **Applicant**

No. 1307, 13th Floor, Building 4, Phase II of

Tianan Yungu Industrial Park, Gangtou

Community, Bantian Street, Longgang District,

Shenzhen, China

Product Name : Gaming Audio Mixer

Report Date Mar. 15, 2024

Shenzhen Anbotek Compliance Laboratory Limited









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TEST REPORT

SHENZHEN MAONO TECHNOLOGY CO., LTD Applicant

Manufacturer Guangdong Dingchuang Smart Manufacturing Co., Ltd

Product Name Gaming Audio Mixer

G1 Neo Test Model No.

G1 Neo 2, G1 Neo 3, G1 Neo 4, G1 Neo 5, G1 Neo Pro, G1 Neo Ultra,

G1 Neo Max, G1 Neo Lite, G1 Neo Single Mic Bundle, G1 Neo Solo Reference Model No.

Bundle, G1 Neo Dynamic Mic Bundle

Trade Mark

Input: 5V= 1A Rating(s)

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: Feb. 24, 2024
Anbore An hotek Anborek Anborek Anborek Anborek Anborek
Date of Test: Feb. 26, 2024 to Mar. 12, 2024
ak Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Nian Xiu Chen
Prepared By:
(Nianxiu Chen)
Bolward pan
Approved & Authorized Signer:
(Edward Pan)





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Revision History

	Report Version	Description	Issued Date			
	Anbore R00 potek Ant	Original Issue.	Mar. 15, 2024			
;e	Anbotek Anbotek	Anbotek Anbotek Anbotek	K Anbotek Anbotek Ant			
/0	ore Ambotek Anbotek	Anbotek Anbotek Anbot	tek Anbotek Anboter			





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1. General Information

1.1. Client Information

A.I.I.	160	No by the state of
Applicant	:	SHENZHEN MAONO TECHNOLOGY CO., LTD
Address	:	No. 1307, 13th Floor, Building 4, Phase II of Tianan Yungu Industrial Park, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China
Manufacturer	:	Guangdong Dingchuang Smart Manufacturing Co.,Ltd.
Address	:	Room 401, Building 8, Fenggang Tianan Digital City, No.208, Fenggang Section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province
Factory	:	Guangdong Dingchuang Smart Manufacturing Co.,Ltd.
Address	:	Room 401, Building 8, Fenggang Tianan Digital City, No.208, Fenggang Section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province

1.2. Description of Device (EUT)

Product Name	:	Gaming Audio Mixer
Test Model No.	:	G1 Neo
Reference Model No.	:	G1 Neo 2, G1 Neo 3, G1 Neo 4, G1 Neo 5, G1 Neo Pro, G1 Neo Ultra, G1 Neo Max, G1 Neo Lite, G1 Neo Single Mic Bundle, G1 Neo Solo Bundle, G1 Neo Dynamic Mic Bundle (Note: All samples are the same except the model number and appearance color, so we prepare "G1 Neo" for test only.)
Trade Mark	:	N/A tek anbotek Anbotek Anbotek Anbotek Anbotek
Test Power Supply	:	AC 120V/60Hz for Adapter
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A And Notek Andorek Andorek Andorek Andorek Andorek
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 hotek Anbotek Anbotek Anbotek Anbotek Anbotek
Modulation Type		GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)	:	-0.58 dBi

- (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 channel list

Operation Band:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Ootek Ootek	2402	20 rek	2422	40	2442	60	2462
1 botek	2403	21	2423	41	2443	61.1001e	2463
2 2 bo	2404	22	2424	42 Anbo	2444	rek 62 Anbo	2464
3	bote 2405 Mb	23	2425	o ^{tel} 43 An	2445	,50 ^{4el} 63 A	2465
4	2406	24	2426	44	2446	64	2466
And 5	2407	Ant 25	2427	45	2447	65	2467
And Grek	2408	26	2428	46	2448	66	2468
7	2409	27. ^{nb}	2429	47 Anbor	2449	ek 67 _{Amb} o	2469
8 And	2410	28 And	2430	otek 48 Ank	2450	68 N	2470
9 An	2411	29	2431	49	2451	69	2471
Anborto	2412	Aug 30	2432	50 ^k	2452	70	2472
Arign	2413	31	2433	51° ek	2453	71 potek	2473
12	2414	32	2434	52 _{nb} ote	2454	72	2474
13Anbox	2415	iek 33 Anbo	2435	otek 53 Anb	2455 nbox	73	2475 M
otek 14 Ank	2416	potek 34 N	2436	54	2456 And	74	2476
nbote15	2417	35	2437	55	2457	75 _k	2477
_{An} 16	2418	36	2438	56 rek	2458	An 76	2478
17° tek	2419	37 otek	2439	57 botel	2459	77	2479
18,000°	2420	38 _{Mb} o	2440	58	2460,000	78	2480 M
otek 19 Anb	2421	39	2441 M	59	2461	Oles - Vill	Jek-



Hotline

www.anbotek.com.cn

400-003-0500



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1.5. Description of Test Modes

Pretest Modes	Descriptions
Amborek TM1 bores	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
TM2	Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.
TM3	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.
TM4 ek	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Anborek TM5 polek	Keep the EUT in continuously transmitting mode (hopping) with π/4 DQPSK modulation.
Anbotek TM6 Anbotek	Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

1.6. Measurement Uncertainty

Uncertainty
3.4dB
925Hz Jek Anbore Andrew
0.76dB botek Anbotek Anbotek Anbotek
1.24dB hotek Anbores Anbores Anbores
1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
3.53dB
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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1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	Anbotek / Anbote	Ant Porek
Conducted Emission at AC power line	Mode1,2,3	P
Occupied Bandwidth	Mode1,2,3	P P
Maximum Conducted Output Power	Mode1,2,3	P
Channel Separation	Mode4,5,6	hope Pk
Number of Hopping Frequencies	Mode4,5,6	Anbor Potek
Dwell Time	Mode4,5,6	P
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	Pants
Band edge emissions (Radiated)	Mode1,2,3	P PU
Emissions in frequency bands (below 1GHz)	Mode1,2,3	upon P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Anbote P
Note: P: Pass N: N/A, not applicable	Anbotek Anbotek	Anbore

www.anbotek.com.cn





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1.8. Description of Test Facility

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

FCC-Registration No.:434132

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

ISED-Registration No.: 8058A

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

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

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

1.9. Disclaimer

- 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.
- 4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
- 5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- 6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.





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1.10. Test Equipment List

Cond	ucted Emission at A	C power line	Aupo	k spotel	Anbore	An
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
. 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2023-10-12	2024-10-11
2 5016K	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2023-07-05	2024-07-04
3	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	2023-10-12	2024-10-11
4	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	rek /Anbotek	Anborotek

Occupied Bandwidth

Maximum Conducted Output Power

Channel Separation

Number of Hopping Frequencies

Dwell Time

Emissions in non-restricted frequency bands

It	tem	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
o lek	1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A M	2023-10-16	2024-10-15
Noc	2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
ρ.	3 ¹ 18	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
	4.nb	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-10-12	2024-10-11
	5 P	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
No.	6 MXG RF Vector Signal Generator		Agilent	N5182A	MY474206 47	2023-02-23	2024-10-22

Hotline



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ote.	And	otek pupo.	N. ak	-boye.	VU _D	ysio
	edge emissions (Ra sions in frequency ba		Auporgoiek	Anbotek	Aupoter.	Anbotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 00	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2023-10-12	2024-10-11
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
nbole 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbotek	Aupolek
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
e ^k 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

Emissions in frequency bands (below 1GHz)									
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date			
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11			
. 2	Pre-amplifier	SONOMA	310N	186860	2023-10-12	2024-10-11			
34	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22			
Anistel	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11			
5,00	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A No	y Aupo	k Anbotek			



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2. Antenna requirement

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 **-0.58 dBi**. It complies with the standard requirement.





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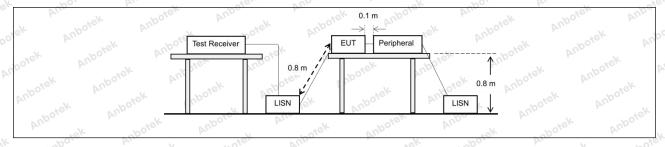
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except as shown in paragraphs (b)and (c)of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN).							
-hotel Anbor	Frequency of emission (MHz)	Conducted limit (dBµV)						
Yun Potek	Anbor Anbor	Quasi-peak	Average					
Anbore Air	0.15-0.5	66 to 56*	56 to 46*					
Test Limit:	0.5-5 tek nibote Am	56, botek Ar	46					
Vun 190	5-30 And 5	60	50 And					
k Aupore K	*Decreases with the logarithm of the frequency.							
Test Method:	ANSI C63.10-2020 section 6.2	hotek Anbotes	And					
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from ur							

3.1. EUT Operation

Operating Envir	onment: Anbot Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Clek Vupojek	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation.
Anbotek Anbo	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

3.2. Test Setup



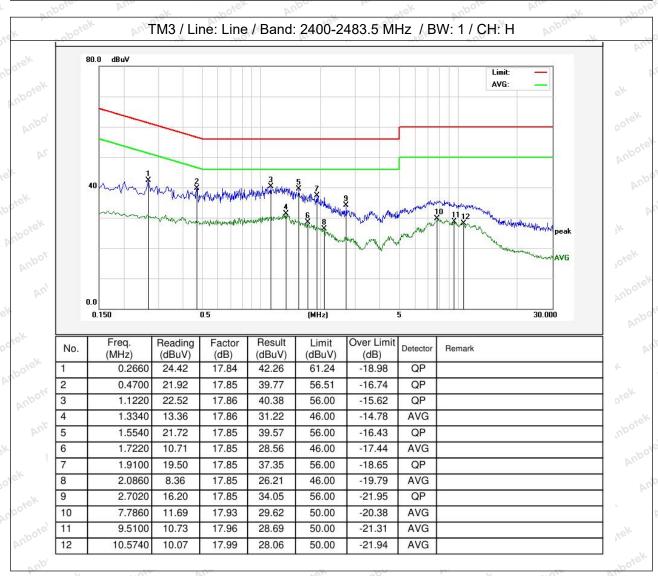




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3.3. Test Data

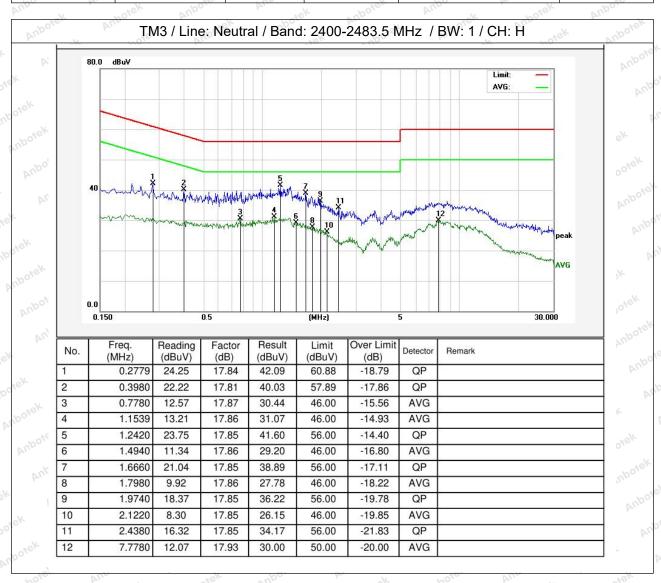
Temperature:	20.9 °C	Humidity:	50 %	Atmospheric Pressure:	101 kPa
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Temperature: 20.9 °C Humidity: 50 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.







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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.215(c)
Test Limit: Anborek Anborek Anborek Anborek 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
otek Aupotek Aup	The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equa to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:
Anbotek Anbotek	a) The instrument center frequency is set to the nominal EUT channel cente frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
Anbotek Anbotek	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.
otek Anbotek A	c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.6.2.
Procedure:	d) Step a) through step c) might require iteration to adjust within the specified range.
Anbotek Anbo	e) Video averaging is not permitted. Where practical, a sample detection an single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
obotek Anbotek	f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
Anbotek Anbotek	g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is
rek Anbotek Anbo	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 999 power bandwidth is the difference between these two frequencies.
botek Anbotek	h) The occupied bandwidth shall be reported by providing spectral plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).





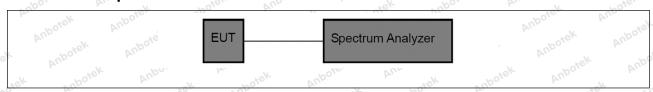


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4.1. EUT Operation

Operating Env	/ironment:	Anbo	hotek	Aupor	VII.	Anboiek	Aupo
Anbotek			Hopping): Kee K modulation.	p the EUT ir	n continuously	transmitting ı	mode (non-
Test mode:			(Non-Hopping π/4 DQPSK r		EUT in continu	ously transm	itting mode
otek Vupo,			n-Hopping): Ke SK modulation		in continuousl	y transmitting	mode (non-

4.2. Test Setup



4.3. Test Data

	P	Temperature:	25.3 °C	Tel F	lumidity:	48 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.







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5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(1)
Test Limit:	Refer to 47 CFR 15.247(b)(1), For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.
Test Method:	ANSI C63.10-2020, section 7.8.5 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anbotek Anbotek Anbote	This is an RF-conducted test to evaluate maximum peak output power. Use a direct connection between the antenna port of the unlicensed wireless device and the spectrum analyzer, through suitable attenuation. Frequency hopping shall be disabled for this test. Use the following spectrum analyzer settings:
	a) Span: Approximately five times the 20 dB bandwidth, centered on a hopping channel.b) RBW > 20 dB bandwidth of the emission being measured.
Procedure:	c) VBW ≥ RBW. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold.
ootek Anbotek Anbotek	g) Allow trace to stabilize. h) Use the marker-to-peak function to set the marker to the peak of the 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 the test report.
	NOTE—A peak responding power meter may be used, where the power meter and sensor system video bandwidth is greater than the occupied bandwidth of the unlicensed wireless device, rather than a spectrum analyzer.

5.1. EUT Operation

Operating Envir	onment: Anbore And tek anborek Anborek Anborek
Aupote,	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation.
Anbotek Anbot	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

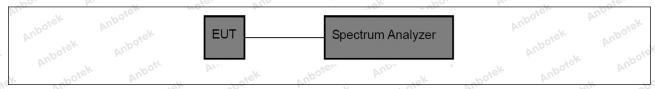






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5.2. Test Setup



5.3. Test Data

	0.0	11	40.04007	All Dates	400 1.5
Temperature:	25.3 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.





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6. Channel Separation

anbo r	About All the state and the state about
Test Requirement:	47 CFR 15.247(a)(1)
Anborek Anborek Test Limit: Anborek Anborek Anborek Anborek	Refer to 47 CFR 15.247(a)(1), Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.
Test Method:	ANSI C63.10-2020, section 7.8.2 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anb	The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:
Anbotek Anbotek	 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.
potek Aupotek b	f) Trace: Max-hold. g) Allow the trace to stabilize.
Anbotek Anbotek Anbotek Anbotek	Use the marker-delta function to determine the separation between the peaks of the adjacent channels. Compliance of an EUT with the appropriate regulatory limit shall be determined. A spectral plot of the data shall be included in the test report.

6.1. EUT Operation

Operating En	vironment:
unbotek An	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.
Aupolek	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

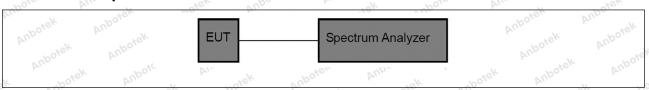






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6.2. Test Setup



6.3. Test Data

	0.0	11	40.04007	All Dates	400 1.5
Temperature:	25.3 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.





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7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)
Test Limit:	Refer to 47 CFR 15.247(a)(1)(iii), Fequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.
Test Method:	ANSI C63.10-2020, section 7.8.3 KDB 558074 D01 15.247 Meas Guidance v05r02
Anbotek Anbot	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.
Procedure:	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.
Anbotek Anbotek	It might prove necessary to break the span up into subranges to show clearly all of the hopping frequencies. Compliance of an EUT with the appropriate regulatory limit shall be determined for the number of hopping channels. A spectral plot of the data shall be included in the test report.

7.1. EUT Operation

Operating Envi	ronment:
Anboten Anb	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.
ek Aupotek	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

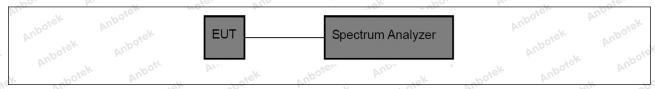






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7.2. Test Setup



7.3. Test Data

	0.0	11	40.04007	All Dates	400 1.5
Temperature:	25.3 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa

Please Refer to Appendix for Details.





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8. Dwell Time

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 7.8.4 KDB 558074 D01 15.247 Meas Guidance v05r02
ek Anbotek Anbotek	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.
	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.
orek Anborek Anborek Anborek Anborek Procedure: ak	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 wit 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 dwell time with the minimum number of channels.
	Use the following spectrum analyzer settings to determine the dwell time per hop:
	 a) Span: Zero span, centered on a hopping channel. b) RBW shall be ≤ channel spacing and where possible RBW should be set >> 1 / T, where T is the expected transmission time per hop.
hbotek Anbotek An	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.
	d) Use a video trigger, where possible with a trigger delay, so that the start o the transmission is clearly observed. The trigger level might need adjustmen to reduce the chance of triggering when the system hops on an adjacent channel.
	e) Detector function: Peak.







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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:

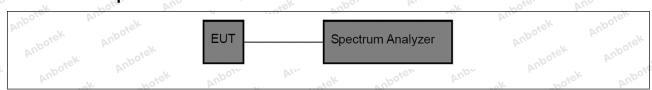
4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation..

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: 25.3 °C	Humidity: 48 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.







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9. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
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
	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.
	Connect the primary antenna port through an attenuator to the spectrum analyzer input; in the results, account for all losses between the unlicensed wireless device output and the spectrum analyzer. The frequency range of testing shall span 30 MHz to 10 times the operating frequency and this may be done in a single sweep or, to aid resolution, across a number of sweeps. The resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a coupled sweep time with a peak detector.
Procedure: botek Anbotek	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.
ote Anbotek	When conducted measurements cannot be made (for example a device with integrated, non-removable antenna) radiated measurements shall be used. The reference level for determining the limit shall be established by maximizing the field strength from the highest power channel and measuring using the resolution and video bandwidth settings and peak detector as described above. The field strength limit for spurious emissions outside of restricted-bands shall then be set at the required offset (typically 20 dB) below the highest in-band level. Radiated measurements will follow the







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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 (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.

Test mode:

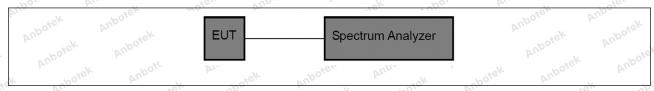
- 4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
- 5: TX- π /4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π /4 DQPSK modulation.
- 6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping)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





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9.2. Test Setup



9.3. Test Data

Temperature:	25.3 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
. 2/1. 2 . 2 . 2 . 2	=0.0		1.0 1/20	, m., 20 b., 21, 10 . V2, 22 2 2.	10.111.25

Please Refer to Appendix for Details.





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10. Band edge emissions (Radiated)

		tek about	
Test Requirement:		, In addition, radiated emissions d in § 15.205(a), must also comp	
Anbore		ecified in § 15.209(a)(see § 15.2	
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 000
abotek Anbe	0.490-1.705	24000/F(kHz)	30 STONE
	1.705-30.0	30	30
	30-88	100 **	3,ek anbore
	88-216	150 **	3
	216-960	200 **	3 boten And
	Above 960	500	3 rek no
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek tek 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-190 kHz, 110–490 kHz and a	ing under this section shall not be z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt § 15.231 and 15.241. In the tighter limit applies at the bein the above table are based on beak detector except for the frequency 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ted under other oand edges. measurements uency bands 9– ssion limits in
Po. Di.	ANSI C63.10-2020 section	6.10	sk vupots.
Test Method:	KDB 558074 D01 15.247 N		otek Anbotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	notek Anbotek

10.1. EUT Operation

Operating E	nvironment:
"upolek Vup	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.
k Anborek	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

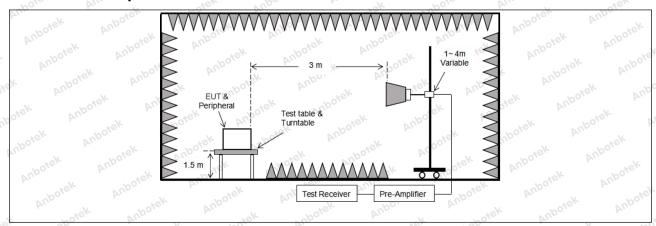






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10.2. Test Setup



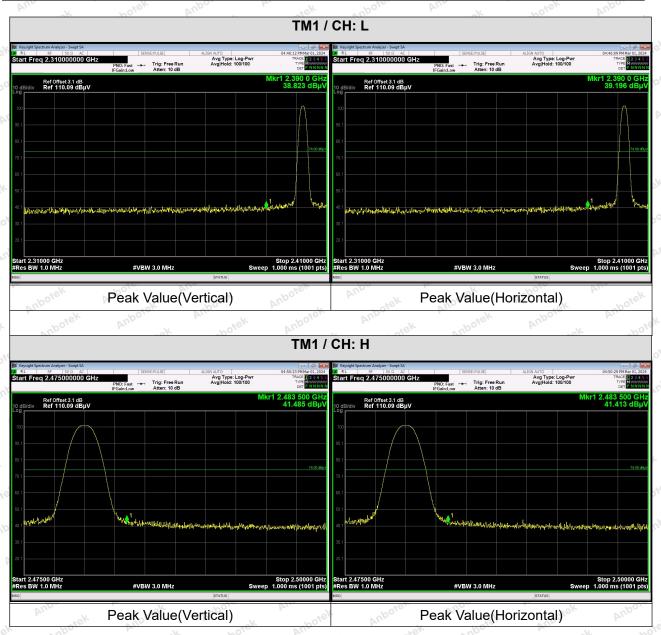




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10.3. Test Data

Temperature: 25.3 °C Humidity: 48 % Atmospheric Pressure: 101 kPa



Remark

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







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11. Emissions in frequency bands (below 1GHz)

Test Requirement:	restricted bands, as define	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ply with the
tek Vupotek Vupo,	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
botek Anbo.	0.490-1.705	24000/F(kHz)	30 stell
	1.705-30.0	30	30
	30-88	100 **	3.ek nbore
	88-216	150 **	3
	216-960	200 **	3 botel And
	41 000161 100	V 1/0 ¹ /	157
Test Limit:		│ 500 aragraph (g), fundamental emiss ing under this section shall not b	
Test Limit; otek Antorek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	** Except as provided in partitional radiators operated frequency bands 54-72 MHHowever, operation within sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and these three bands are base	aragraph (g), fundamental emiss ing under this section shall not b dz, 76-88 MHz, 174-216 MHz or these frequency bands is permit	ions from be located in the 470-806 MHz. ted under other band edges. measurements quency bands 9— ssion limits in
Test Limit: otek Anbotek Anbotek	** Except as provided in partitional radiators operated frequency bands 54-72 MHHowever, operation within sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and	aragraph (g), fundamental emissing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permit § 15.231 and 15.241. The in the above table are based on peak detector except for the frequency bands is permit applies at the line the above 1000 MHz. Radiated emissing under the section in the section in the frequency above 1000 MHz. Radiated emissing under the section is section.	ions from be located in the 470-806 MHz. ted under other band edges. measurements quency bands 9— ssion limits in
Test Method:	** Except as provided in partitional radiators operated frequency bands 54-72 MHHowever, operation within sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and these three bands are base	aragraph (g), fundamental emissing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permit § 15.231 and 15.241. The entire tighter limit applies at the limit he above table are based on peak detector except for the free above 1000 MHz. Radiated emisted on measurements employing 6.6.4	ions from be located in the 470-806 MHz. ted under other band edges. measurements quency bands 9— ssion limits in

11.1. EUT Operation

Operating Env	ronment: orek Anborek Anborek Anborek Ar
ubotek Vupor	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation.
Anbotek	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

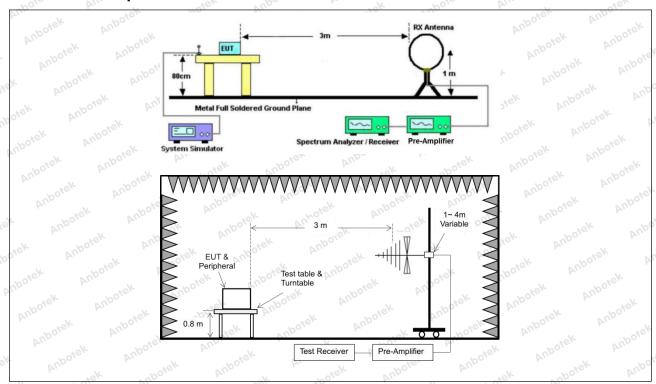






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11.2. Test Setup





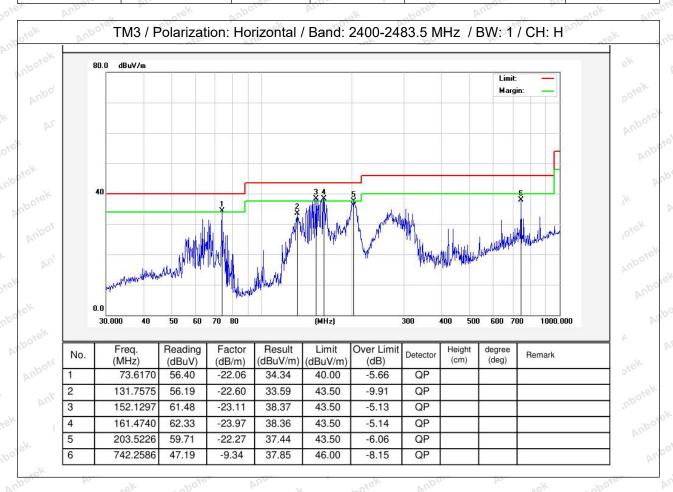


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11.3. Test Data

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

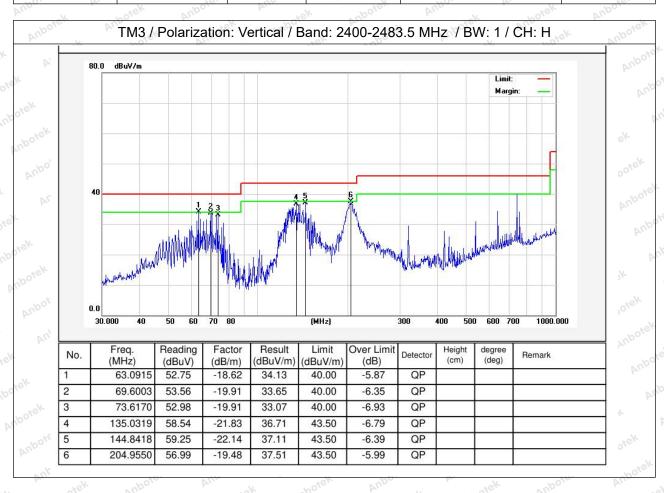
	Temperature:	25.3 °C	Anbot Hun	nidity: 48 %	Atmos	pheric Pressure:	101 kPa
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Temperature: 25.3 °C Humidity: 48 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.







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12. Emissions in frequency bands (above 1GHz)

in § 15.209(a)(see § 15.20	comply with the radiated emission 05(c)).	n limits specified
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300 mbot
0.490-1.705	24000/F(kHz)	30 Lotek
1.705-30.0	30° kek	30
30-88	100 **	3,ek nbore
88-216	150 **	3
216-960	200 **	3 boter Ant
Above 960	500 horek Anbo	3 rek
However, operation within sections of this part, e.g., In the emission table above The emission limits shown employing a CISPR quasi 90 kHz, 110–490 kHz and	IHz, 76-88 MHz, 174-216 MHz or these frequency bands is permit §§ 15.231 and 15.241. IVE, the tighter limit applies at the based on in the above table are based on i-peak detector except for the free above 1000 MHz. Radiated emissed on measurements employing	ted under other pand edges. measurements quency bands 9– ssion limits in
oo, but hoter but	" Vipoje, Vup	ek poiek
Test Method: ANSI C63.10-2020 sectio KDB 558074 D01 15.247		otek Anbotek
Procedure: ANSI C63.10-2020 sectio	n 6 6 4	-V- W0

12.1. EUT Operation

Operating Env	rironment: orek Anborek Anborek Anborek Ar
upotek Aupo	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.
Vi. Vipotek	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

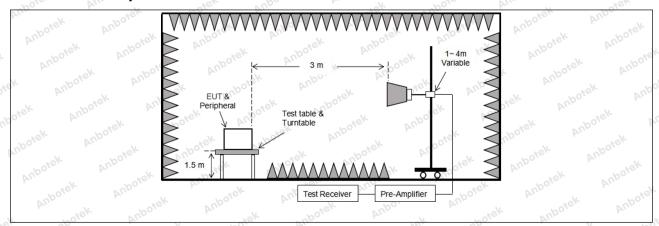






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12.2. Test Setup







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12.3. Test Data

Temperature: 25.3 °C	Humidity: 48 %	Atmospheric Pressure:	101 kPa
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Vu.	hotek Anb		atek anbott	And	ok hotek	Anbo.
			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	28.05	15.27	43.32	74.00	-30.68	Vertical
7206.00	29.06	18.09	47.15	74.00	-26.85	Vertical
9608.00	30.18	23.76	53.94	74.00	-20.06	Vertical
12010.00	Vupoje,* V	iek.	Spotek Aup	74.00	otek Anbote	Vertical
14412.00	*Upo*sk	Anbo	potek t	74.00	otek ont	Vertical
4804.00	28.35	15.27	43.62	74.00	-30.38	Horizontal
7206.00	29.56	18.09	47.65	74.00	-26.35	Horizontal
9608.00	28.61	23.76	52.37	74.00	-21.63	Horizontal
12010.00	otek * Aupo	-K 20	iek Aupote	74.00	· nbotek	Horizontal
14412.00	hotek* An	DOJE, VILL	dek ab	74.00	ok hote	Horizontal
Average value: Frequency	Reading	Factor	Result	Limit	Over Limit	polarization
(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	•
4804.00	17.43	15.27	32.70	54.00	-21.30	Vertical
7206.00	18.09	18.09	36.18	54.00	-17.82	Vertical
9608.00	19.20	23.76	42.96	54.00	-11.04	Vertical
12010.00	No tek	Yupo, V.	hotek As	54.00	- 16k - 10c	Vertical
14412.00	Ar. *	Aupoter	Aup	54.00	100, W.	Vertical
4804.00	16.70	15.27	31.97	54.00	-22.03	Horizontal
7206.00	18.62	18.09	36.71	54.00	-17.29	Horizontal
9608.00	17.92	23.76	41.68	54.00	-12.32	Horizontal
12010.00	sek *	otek Aupo.	No.	54.00	Yur Hek	Horizontal
14412.00	Vpo. *	otek ont	OTO AME	54.00	er Aupo	Horizontal



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				botek	Aupor	atek.
			ГМ1 / СН: М			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	28.07	15.42	43.49	74.00	-30.51	Vertical
7323.00	28.91	18.02	46.93	74.00	-27.07	Vertical
9764.00	29.19	23.80	52.99	74.00	-21.01	Vertical
12205.00	ek * nbotek	Anbor	hotek	74.00	Augo	Vertical
14646.00	* * *	ick Aupole	Pun Vie	74.00	Vupo	Vertical
4882.00	28.05	15.42	43.47	74.00	-30.53	Horizontal
7323.00	29.55	18.02	47.57	74.00	-26.43	Horizontal
9764.00	28.31	23.80	52.11	74.00	-21.89	Horizontal
12205.00	* otek	Anboie	And	74.00	YUpo, ok	Horizontal
14646.00	A.T. Stek	Anbotek	Aupo.	74.00	Anboid	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	17.16	15.42	32.58	54.00	-21.42	Vertical
7323.00	18.19	18.02	36.21	54.00	-17.79	Vertical
9764.00	19.06	23.80	42.86	54.00	-11.14	Vertical
12205.00	k *upor	N Diek	anboter	54.00	aborek	Vertical
14646.00	otek * Anbots	And	sk spojek	54.00	k. potek	Vertical
4882.00	16.61	15.42	32.03	54.00	-21.97	Horizontal
7323.00	18.18	18.02	36.20	54.00	-17.80	Horizontal
9764.00	18.43	23.80	42.23	54.00	11.77 And	Horizontal
12205.00	Anbotek	Aup. *ek	botek	54.00	woick a	Horizontal
14646.00	* botek	Anbo	D. C. C.	54.00	And	Horizontal





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en Aug	rick	anbore	DI.	hoter	AUD	atek .
		٦	ГМ1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	28.34	15.58	43.92	74.00	-30.08	Vertical
7440.00	28.92	17.93	46.85	74.00	-27.15	Vertical
9920.00	29.74	23.83	53.57	74.00	-20.43	Vertical
12400.00	* * Sofek	anboren	Anb	74.00	Anborr	Vertical
14880.00	* Vup	iek upołek	Anbo	74.00	Anbore.	Vertical
4960.00	28.12	15.58	43.70	74.00	-30.30	Horizontal
7440.00	29.58	17.93	47.51	74.00	-26.49	Horizontal
9920.00	28.99	23.83	52.82	74.00	-21.18	Horizontal
12400.00	AUD * "SK	abotek	Aupo, k	74.00	Anbores An	Horizontal
14880.00	V.Apo.	Notek Notek	Anbores	74.00	abotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	18.28	15.58	33.86	54.00	-20.14	Vertical
7440.00	19.20	17.93	37.13	54.00	3001-16.87 M	Vertical
9920.00	19.61	23.83	43.44	54.00	-10.56	Vertical N
12400.00	k * spojek	Aupor	hotek	54.00	Aug	Vertical
14880.00	* * *	sk Vupoje.	Ann	54.00	Vupo,	Vertical
4960.00	18.05	15.58 NO	33.63	54.00	-20.37	Horizontal
7440.00	19.55 An	17.93	37.48 M	54.00	-16.52°	Horizontal
9920.00	18.33	23.83	42.16	54.00 And	±11.84	Horizontal
12400.00	* tok	Aupore	Vur Jiek	54.00	ipo. br	Horizontal
14880.00	An*	Vipolek	Anbo	54.00	Anboro	Horizontal

Remark:

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







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APPENDIX I -- TEST SETUP PHOTOGRAPH

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

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

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

