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# **FCC Test Report**

Applicant : Shantou Shitingni Technology Co., LTD

No. 3, Eighth Lane, second District, South West

Address : of Gurao Valley, Chaoyang District, Shantou

City, Guangdong, China

Product Name : Bluetooth Headset

Report Date : Jul. 22, 2024

Shenzhen Anbotek Con Anbotek



ce Laboratory Limited









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# TEST REPORT

Shantou Shitingni Technology Co., LTD Applicant

Manufacturer Shantou Shitingni Technology Co., LTD

**Product Name** Bluetooth Headset

> VJ 901, CR-01, CR-01 ANC, CR-01 MAX, CR-2, CR-3, CR-4, CR-5, CR-6, CR-7, CR-7 ANC, CR-8, CR-8 Pro, CR-9, CR-9 ANC, CR-10, CR-10 ANC, CR-11, CR-12, CR-13, CR-13 ANC, CR-16, CR-17, CR-18, CR-18

ANC, CR-20, CR-28, CR-28 ANC, CR-28 pro, CR-26, CR-25, CR-66, CR-Model No.

77, CR-88, CR-99, MSZ-910, VJ 083, VJ901 ANC, CR-46, VJ 033, VJ 320, VJ 087, VJ 086, VJ 066, VJ 099, STN 28, STN 28pro, STN 39, STN

28S, STN 28T, STN 26, STN 27, STN-01, P9

Trade Mark

Rating(s) Input: 5V-200mA (with DC 3.7V, 200mAh battery inside)

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:	Jun. 27, 2024
K hotek Anbotek Anbot. All	
Date of Test:	Jun. 27, 2024 to Jul. 10, 2024
poter Andrew Anbotek Anborr	THE LANGE
	Ella Liang
Prepared By:	And tek anbotek
	(Ella Liang)
	Idward pan
	Tolward your
Approved & Authorized Signer:	Anbored And tok abotek Anbo
	(Edward Pan)







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# **Revision History**

Report Version	Description	Issued Date
Anbore ROO potek An	Original Issue.	Jul. 22, 2024
W Auporek Auporek	Anbotek Anbotek Anbotek	K Anbotek Anbotek Anb
ore Anbotek Anbotek	Anbotek Anbotek Anbot	tek Anbotek Anbotek





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### 1. General Information

### 1.1. Client Information

Applicant	: Shantou Shitingni Technology Co., LTD
Address	No. 3, Eighth Lane, second District, South West of Gurao Valley, Chaoyan District, Shantou City, Guangdong, China
Manufacturer	: Shantou Shitingni Technology Co., LTD
Address	No. 3, Eighth Lane, second District, South West of Gurao Valley, Chaoyan District, Shantou City, Guangdong, China
Factory	: Shantou Shitingni Technology Co., LTD
Address	No. 3, Eighth Lane, second District, South West of Gurao Valley, Chaoyan District, Shantou City, Guangdong, China

# 1.2. Description of Device (EUT)

10.	_	Take Too. It. I Take Too. Too.
Product Name	:	Bluetooth Headset
Model No.	:	VJ 901, CR-01, CR-01 ANC, CR-01 MAX, CR-2, CR-3, CR-4, CR-5, CR-6, CR-7, CR-7 ANC, CR-8, CR-8 Pro, CR-9, CR-9 ANC, CR-10, CR-10 ANC, CR-11, CR-12, CR-13, CR-13 ANC, CR-16, CR-17, CR-18, CR-18 ANC, CR-20, CR-28, CR-28 ANC, CR-28 pro, CR-26, CR-25, CR-66, CR-77, CR-88, CR-99, MSZ-910, VJ 083, VJ901 ANC, CR-46, VJ 033, VJ 320, VJ 087, VJ 086, VJ 066, VJ 099, STN 28, STN 28pro, STN 39, STN 28S, STN 28T, STN 26, STN 27, STN-01, P9 (Note: All samples are the same except the model number and appearance shapes and color, so we prepare "VJ 901" for test only.)
Trade Mark	:	N/A tek Anbotek Anbotek Anbotek Anbotek
Test Power Supply	:	DC 5V from adapter input AC 120V/60Hz; DC 3.7V Battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 mbotek Anbotek Anbotek Anbotek
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	PCB Antenna Antonia An
Antenna Gain(Peak)	:	2.499dBi Anborek Anborek Anborek
Remark:		n totak Anbou kek abore An

- (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:

operation E	dila.		20, by.		700		
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Anbolo	2402	20	2422	40	2442	60 tek	2462
Antorek	2403	210 rek	2423	41 otek	2443	61	2463
2,nbotes	2404	22 <sub>mb</sub> ote	2424	42	2444	62	2464
ek 3 Anbo	2405	tek 23 ant	2425	43	2445 M	63	2465
botek 4 Ar	2406	24	2426	44	2446	64	2466
5	2407	25	2427	45	2447	65	2467
6 tek	2408	26	2428	46	2448	66	2468
7,bořek	2409	27 00 tel	2429	47	2449	67 <sup>100</sup> 100	2469
ek 8 mbo'	2410	28	2430	48	2450	68 Mario	2470
otek 9	2411 Prior	29	2431	49	2451	o <sup>tek</sup> 69 N	2471
10	2412	30	2432	50	2452	70	2472
11ek	2413	Anbasa 31	2433	An 51	2453	71°	2473
12 rek	2414	32	2434	52	2454	72	2474
13	2415	33	2435	53 nbon	2455	× 73 Anbo	2475
14	2416	34	2436	otek 54 Anb	2456	otek 74 An	2476
15	2417	35	2437	nbote 55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
Anbara 17	2419	37	2439	57 tek	2459	77 orek	2479
18	2420	38	2440	58,00°10	2460	78 no	2480
19	2421	39 Mapo	2441	16 59 And C	2461	otek - vul	otek - Anbr
19	2421	39 Mupo.	2441	tek 59 Aup	2461	orek - Ant	otek -



Hotline



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# 1.5. Description of Test Modes

Pretest Modes	Descriptions
Anborek TM1nborek Ar	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
TM2 Anbotek	Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.
orek Anborek	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.
inbother Anboth	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
And TM5 or An	Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ DQPSK modulation.
Anborek TM6 Anboren	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 rek Anborek Anborek
Conducted Output Power	0.76dB porek Anborek Anborek
Conducted Spurious Emission	1.24dB hotek Anboute Anboutek Anboutek
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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### 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	Pk
Number of Hopping Frequencies	Mode4,5,6	Anbor Prek
Dwell Time	Mode4,5,6	P
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	Panba
Band edge emissions (Radiated)	Mode1,2,3	P An
Emissions in frequency bands (below 1GHz)	Mode1,2,3	nbone P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Anbore P. R.
Note: P: Pass N: N/A not applicable	Anbotek Anbotek	Aupote

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.

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.
- 3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- 4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
- 5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- 6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.

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





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### 1.10. Test Equipment List

Cond	ucted Emission at A	C power line	Aupo	k hotel	Anbore	Andrek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
. 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
otek 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
30t	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Alooiek	Anborek
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Channel Separation

Number of Hopping Frequencies

**Dwell Time** 

Emissions in non-restricted frequency bands

Occupied Bandwidth

Maximum Conducted Output Power

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	o <sup>otek</sup> N/A An	2023-10-16	2024-10-15
2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
An3ote	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
<b>4</b> nb	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

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400-003-0500



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0,00	And	stek rupo.	N. Ok	-bote.	AUS	iek
	edge emissions (Ra sions in frequency ba		Anbore	Aupoisk	Aupotek	Anbotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 0.0	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 3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
nbořest 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbotek	Anborek
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
e <sup>k</sup> 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

Emis	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	2024-01-23	2025-01-22					
2	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16					
34	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22					
Antotel	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	y Aupon	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 2.499dBi. It complies with the standard requirement.





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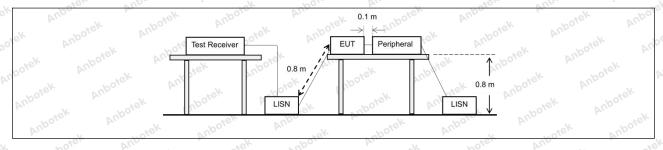
# 3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the reback onto the AC power line on ar band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage tha ny frequency or frequencie t exceed the limits in the f	nected to the at is conducted es, within the ollowing table, as			
boiek Anbor	Frequency of emission (MHz)	Conducted limit (dBµV)	Diek .			
Yun vek apolek	Anbore Anbore	Quasi-peak	Average			
Aupor Air	0.15-0.5	66 to 56*	56 to 46*			
Test Limit:	0.5-5 AM	56 Hotel An	46			
Aur apote	5-30 And	60	50 Kerr AMD			
k Aupora VIII.	*Decreases with the logarithm of the frequency.					
Test Method:	ANSI C63.10-2020 section 6.2	Posek Auposes	Vun Ciek			
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unline conducted emissions from the conducted emission					

# 3.1. EUT Operation

Operating Envi	ronment:	Aupo, ok	bojek .	Aupote,	And	nboiek	Anborr
Test mode:	hopping) w 2: TX-π/4-I (non-hoppi 3: TX-8DP	rith GFSK ma DQPSK (Nor ng) with π/4	odulation. n-Hopping): K DQPSK mod oping): Keep	eep the EU ulation.	ontinuously tran T in continuousl continuously tra	ly transmittino	g mode

### 3.2. Test Setup





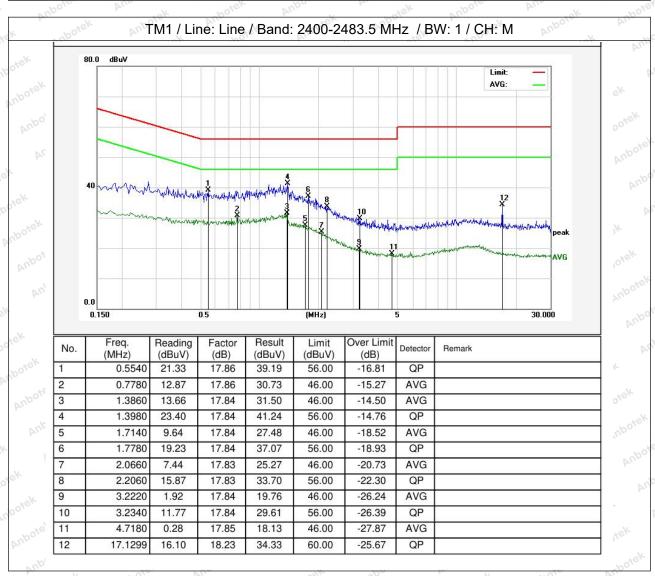
Hotline



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#### 3.3. Test Data

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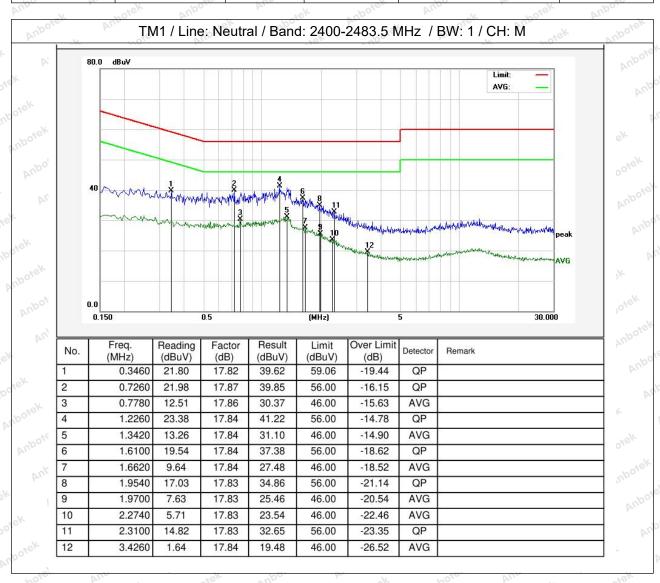






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Temperature: 25.5 °C Humidity: 47 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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# 4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(1)
Test Limit:	Refer to 47 CFR 15.215(c), intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.
Test Method:	ANSI C63.10-2020, section 7.8.6, For occupied bandwidth measurements, use the procedure in 6.9.3. Frequency hopping shall be disabled for this test. KDB 558074 D01 15.247 Meas Guidance v05r02
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek	The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:  a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
	b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement. c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In
Procedure:	general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.6.2. d) Step a) through step c) might require iteration to adjust within the specified range.
Anborek Anborek	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.
potek Anbotek A	f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth. 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 recorded as the lower frequency. The process is repeated until 99.5% of the
	total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.  h) The occupied bandwidth shall be reported by providing spectral plot(s) of
	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).

# 4.1. EUT Operation

Operating Envir	onment:	VII.	Aupoten	Anbe	abotek	Anbore	DI
Test mode:	1: TX-GFSK (	Non-Hoppin	g): Keep the	EUT in con	tinuously tran	smitting mode	e (non-







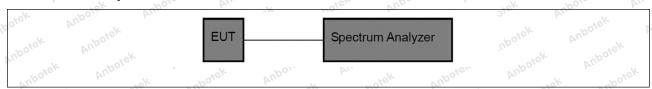
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hopping) with GFSK modulation.

2: TX- $\pi$ /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 (non-hopping) with 8DPSK modulation.

#### 4.2. Test Setup



#### 4.3. Test Data

Tempe	rature: 25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa	nbe
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# 5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(1)
Test Limit: Anborek	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	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. c) VBW ≥ RBW. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold.
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	ronment:	Anbore	Pur Puek	Aupolek	Aupo , ek	abotek
Test mode:	1: TX-GFSK (Non- hopping) with GFS 2: TX-π/4-DQPSK (non-hopping) with 3: TX-8DPSK (Non- hopping) with 8DP	K modulation. (Non-Hopping π/4 DQPSK r -Hopping): Ke	): Keep the E modulation. eep the EUT ir	UT in contin	uously transm	itting mode

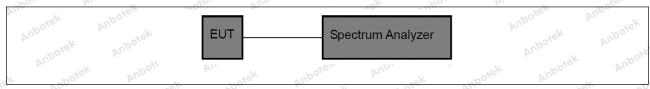






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### 5.2. Test Setup



#### 5.3. Test Data

10	Tomporaturo	25.5 °C	Humidita	47 %	Atmospheric Pressure:	101 kPa
	Temperature:	25.5 6	Humidity:	47 70	Aunosphenc Flessure.	101 kPa





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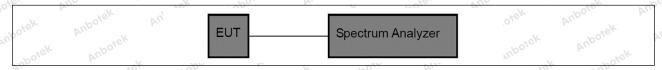
# 6. Channel Separation

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

### 6.1. EUT Operation

Operating Envi	ronment: Anbore Anbore Anbore Anborek Anborek
Test mode:	<ul> <li>4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.</li> <li>5: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π/4 DQPSK modulation.</li> <li>6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.</li> </ul>

# 6.2. Test Setup



### 6.3. Test Data

reinperature. 25.5 C Frumidity. 47 % Atmospheric Fressure. 101 kFa		Temperature:	25.5 °C	Humid	ity: 47 %	Atmospheric Pressure:	101 kPa
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# 7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)				
Test Limit:  Anbotek  Anbotek  Anbotek  Anbotek  Anbotek  Anbotek	Refer to 47 CFR 15.247(a)(1)(ii 2483.5 MHz band shall use at le occupancy on any channel shall period of 0.4 seconds multiplied employed. Frequency hopping stransmissions on a particular house transmissions are used.	east 15 channe Il not be greate I by the numbe systems may a	els. The aver than 0.4 ser of hoppin twoid or sup	erage time e seconds wit ig channels opress	of hin a
Test Method:	ANSI C63.10-2020, section 7.8 KDB 558074 D01 15.247 Meas		r02	<sup>vupotek</sup>	Anboick
Anbotek	The EUT shall have its hopping spectrum analyzer settings: a) Span: The frequency band of channels the device supports, it range of operation across multiple clearly seen. b) RBW: To identify clearly the if 30% of the channel spacing or if concept to the channel space to stabilize.  It might prove necessary to breat all of the hopping frequencies. Or if the channel space to the cha	f operation. De t could be nece ple spans, to a ndividual chan the 20 dB band ed (auto) time. ak the span up Compliance of ned for the nui	pending or essary to di llow the ind nels, set th dwidth, which into subra an EUT with mber of hop	n the number vide the free dividual character to large the series of the	quency nnels to ess than naller. ow clearly opriate

# 7.1. EUT Operation

Operating Envi	conment: otek Anbotek Anbotek Anbotek Anbotek An
Test mode:	<ul> <li>4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.</li> <li>5: TX-π/4-DQPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with π/4 DQPSK modulation.</li> <li>6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.</li> </ul>

# 7.2. Test Setup

- ~ \	NO. D			Q		Pri.
opote.			- [		No.	"Olek
Yo.		EUT		Spectrum Analyzer	abote.	And
nbore			- 1		Y.C.	k hojen
P	/			100	1500's -150	VU.

### 7.3. Test Data

Temperature: 25.5 °C Humidity:	47 %	Atmospheric Pressure: 101 kPa	
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# 8. Dwell Time

Anbor Air	poier	And	- crek	Suporc	Di.	Yes	poler
Test Requirement:	47 CFR 15.	247(a)(1)(iii	) And	ek noo	tek Ant	0,0	VII.
Test Limit:	2483.5 MHz occupancy period of 0. employed.	z band shall on any char 4 seconds n Frequency h ns on a part	7(a)(1)(iii), Fouse at least anel shall no nultiplied by acpping systemicular hopping	15 channel be greater the number ems may av	s. The aver than 0.4 se of hopping oid or supp	age time econds wi channels ress	of thin a
Test Method:		0-2020, sed 4 D01 15.24	ction 7.8.4 17 Meas Gui	dance v05r0	oz <sub>iek</sub> Anb	upotek	Aupotek Br.
	transmissio a single tra transmissio	n to the end nsmission ponder. If the dev s measured	on a channe of the last to er hop then to ice has a mu from the sta	ansmission he dwell tim Iltiple transr	for that hop ne is the du nissions pe	p. If the deriversity of the reader the read	evice has hat n the
	over an obs determine t measure bo	servation per he time of o oth the dwell	is the total ti riod specified ccupancy the time per ho channel in a	d in the regue e spectrum p and the nu	ılatory requ analyzer wi umber of tin	irement. <sup>-</sup> Il be conf	To igured to
Procedure:	requirement number of of the number based on the dwell times for 1, 3 or 5	ts shall be no channels end of channels ne minimum per channe time slots)	hopping fundade with the abled. If the than comple number of complete Buttern measures and then measures and then measures and the summer of t	e minimum a dwell time p iance with th hannels. If t luetooth dev ements can	and with the per channel ne requirem he device s vices can d be limited	e maximu does not nents may supports o well on a	m vary with be different channel
otek Anbotek A	Use the foll hop:	owing spect	rum analyze	r settings to	determine	the dwell	time per
	a) Span: Ze b) RBW sha	all be ≤ char	ntered on a land	and where	possible RE		Anboren d benborel
	c) Sweep ti last transm	me: Set so t ssion for the	hat the start hop are cle	of the first to arly capture	ransmissior ed. Setting t	n and end the sweep	time to
	1/hopping r d) Use a vid the transmi	ate) should deo trigger, v ssion is clea	he hopping   achieve this where possib rly observed	ole with a trig I. The trigge	gger delay, r level migh	so that th	ie start of djustment
	channel. e) Detector f) Trace: Cl	function: Pe ear-write, sir		ootek Ar	anbotek (	Anbotek Anbotek	









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

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

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

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

### 8.1. EUT Operation

### Operating Environment:

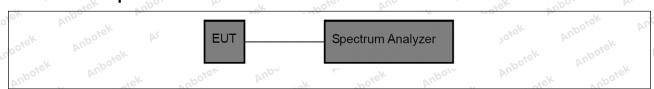
4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,..

Test mode:

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

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

#### 8.2. Test Setup



#### 8.3. Test Data

	Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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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
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbote	7.8.7.1 General considerations To demonstrate compliance with the relative out-of-band emissions requirements conducted spurious emissions shall be measured for the transmit frequencies, per 5.5 and 5.6, and at the maximum transmit powers. Frequency hopping shall be disabled for this test with the exception of measurements at the allocated band-edges which shall be repeated with hopping enabled.
	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  hbotek  Anbotek  Anbotek  Anbotek  Anbotek  Anbotek  Anbotek  Anbotek  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.
	When conducted measurements cannot be made (for example a device with integrated, non-removable antenna) radiated measurements shall be used. The reference level for determining the limit shall be established by maximizing the field strength from the highest power channel and measuring using the resolution and video bandwidth settings and peak detector as described above. The field strength limit for spurious emissions outside of restricted-bands shall then be set at the required offset (typically 20 dB) below the highest in-band level. Radiated measurements will follow the standards measurement procedures described in Clause 6 with the









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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.

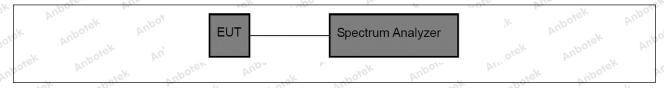
### 9.1. EUT Operation

### Operating Environment:

- 1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
- 2: TX- $\pi$ /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 (non-hopping) with 8DPSK modulation.
- 4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation.
- 5: TX- $\pi$ /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: 25.5 °C Humidity: 47 % Atmospheric Pressure: 101 kPa
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# 10. Band edge emissions (Radiated)

		*6L	
Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ly with the
k Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 Mboro
abotek Anbo	0.490-1.705	24000/F(kHz)	30 Stek
	1.705-30.0	30	30
	30-88	100 **	3,ek anbore
	88-216	150 **	3
	216-960	200 **	3 botes And
	Above 960	500	3 30/
	frequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	ing under this section shall not biz, 76-88 MHz, 174-216 MHz or these frequency bands is permitt § 15.231 and 15.241.  It is, the tighter limit applies at the bin the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. red under other and edges. measurements uency bands 9– ssion limits in
potek Pupo, b	18K 190, D.	k kotek Pupo,	- rek
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		sk Wypo,
Procedure:	ANSI C63.10-2020 section	6.10.5.2	or Air

# 10.1. EUT Operation

Operating Envir	onment:
Test mode:	<ol> <li>TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.</li> <li>TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.</li> <li>TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.</li> </ol>

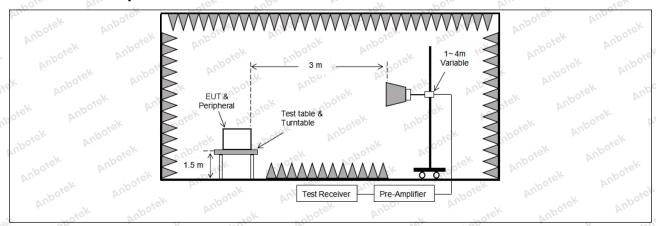






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### 10.2. Test Setup



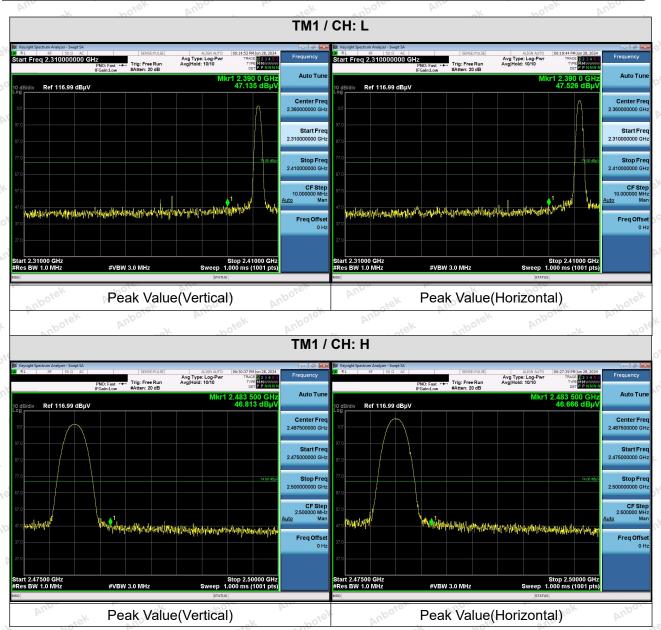




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#### 10.3. Test Data

Temperature: 25.5 °C Humidity: 47 % 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:		ed in § 15.205(a), must also con pecified in § 15.209(a)(see § 15	
ek Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	ek 300 Mpore
Joseph And	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	50 And
	30-88	100 **	3rek Anbor
	88-216	150 **	N 3
	216-960	200 **	3 pore An
	Above 960	500 Solek Anbo	3
Test Limit:	** Except as provided in p intentional radiators opera frequency bands 54-72 M	aragraph (g), fundamental emis ting under this section shall not Hz, 76-88 MHz, 174-216 MHz o	be located in the or 470-806 MHz.
Test Limit: otek Andorek Andor	** Except as provided in printentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits shown employing a CISPR quasi 90 kHz, 110–490 kHz and	iting under this section shall not Hz, 76-88 MHz, 174-216 MHz o these frequency bands is perm	be located in the or 470-806 MHz. itted under other band edges. In measurements equency bands 9-nission limits in
Test Limit:	** Except as provided in p intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about the emission limits shown employing a CISPR quasity 90 kHz, 110–490 kHz and these three bands are based to the section of the	ating under this section shall not Hz, 76-88 MHz, 174-216 MHz of these frequency bands is perm §§ 15.231 and 15.241. The tighter limit applies at the in the above table are based of peak detector except for the free above 1000 MHz. Radiated emissed on measurements employin 16.6.4	be located in the or 470-806 MHz. itted under other band edges. In measurements equency bands 9-nission limits in

# 11.1. EUT Operation

Operating Envir	onment:
Test mode:	<ol> <li>TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.</li> <li>TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.</li> <li>TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.</li> </ol>

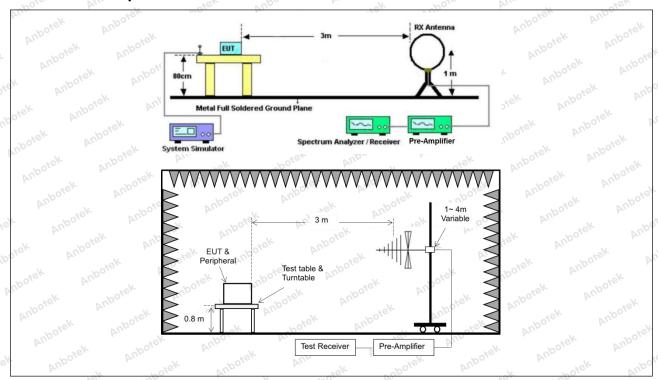






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### 11.2. Test Setup





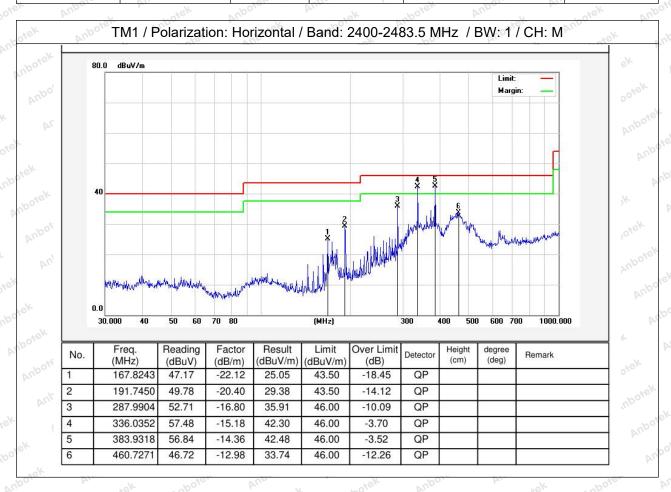


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#### 11.3. Test Data

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

T IGHIDGIAIDE. TZJ.JVO PETHUHHUIV. THEVO NOT AUHDJOHGHU HEJJUG. WYDT NI A P	Temperature:	25.5 °C	VUPO.	Humidity:	47 %	Atmos	spheric Pres	ssure:	101 kPa
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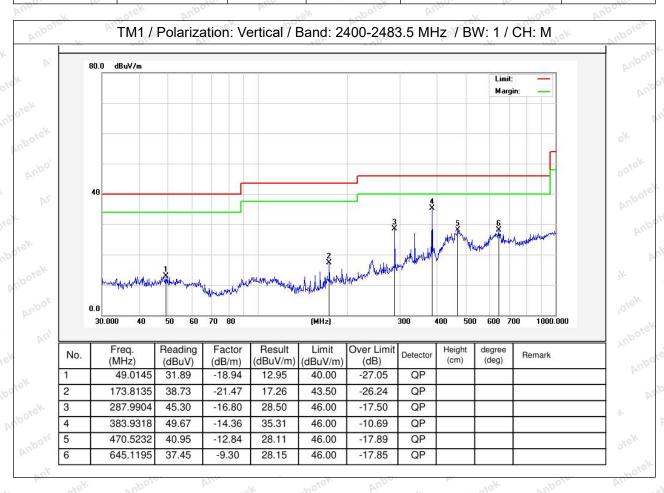




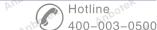


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Temperature: 25.5 °C Humidity: 47 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.



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# 12. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted bomply with the radiated emissio 5(c)).`	
tek Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
otek Mbotek	0.009-0.490 0.490-1.705	2400/F(kHz) 24000/F(kHz)	300
	1.705-30.0	30	30
	30-88	100 **	3,ek anbore
	88-216	150 **	3
	216-960	200 **	3 pores And
	Above 960	500 hotek Anbo	3
Test Limit:	intentional radiators operat	aragraph (g), fundamental emissing under this section shall not b	be located in the
Test Limit:  Anbotek  Anbotek	intentional radiators operat 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- 90 kHz, 110–490 kHz and a	ing under this section shall not t Iz, 76-88 MHz, 174-216 MHz or these frequency bands is permit	be located in the 470-806 MHz. tted under other band edges. measurements quency bands 9– ssion limits in
Test Method:	intentional radiators operat frequency bands 54-72 MH However, operation within the 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 at these three bands are base.	ing under this section shall not be alz, 76-88 MHz, 174-216 MHz or these frequency bands is permit § 15.231 and 15.241. The entry that in the above table are based or peak detector except for the free above 1000 MHz. Radiated emited on measurements employing 6.6.4	be located in the 470-806 MHz. tted under other band edges. measurements quency bands 9– ssion limits in

# 12.1. EUT Operation

Operating Envir	onment:
Test mode:	<ol> <li>TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.</li> <li>TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.</li> <li>TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.</li> </ol>

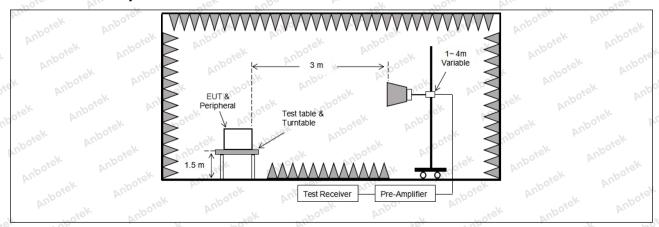






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### 12.2. Test Setup







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### 12.3. Test Data

Temperature: 25.5 °C	Humidity: 47 %	Atmospheric Pressure:	101 kPa
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Vu.	hotek Anb		atek anboti	Ans.	rk 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	28.76	15.27	44.03	74.00	-29.97	Vertical
7206.00	29.65	18.09	47.74	74.00	-26.26	Vertical
9608.00	31.02	23.76	54.78	74.00	-19.22	Vertical
12010.00	Vupoje,* V	iek.	Spotek Aup	74.00	otek Anbote	Vertical
14412.00	VUPO*Sk	Aupo	Polek b	74.00	otek onk	Vertical
4804.00	29.00	15.27	44.27	74.00	-29.73	Horizontal
7206.00	30.42	18.09	48.51	74.00	-25.49	Horizontal
9608.00	28.92	23.76	52.68	74.00	-21.32	Horizontal
12010.00	otek * Aupo	V. 20	ick Aupote	74.00	s upotek	Horizontal
14412.00	hotek*	bose bus	atek anbo	74.00	ok hote	Horizontal
Average value: Frequency	Reading	Factor	Result	Limit	Over Limit	
(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	polarization
4804.00	18.14	15.27	33.41	54.00	-20.59	Vertical
7206.00	18.68	18.09	36.77	54.00	-17.23	Vertical
9608.00	20.04	23.76	43.80	54.00	-10.20	Vertical
12010.00	NO 18K	Anbore. An	-xek	54.00	- No Pro-	Vertical o
14412.00	Ans *	* Upotek	Aupo, ok	54.00	ipole. Aug	Vertical
4804.00	17.35	15.27	32.62	54.00	-21.38	Horizontal
7206.00	19.48	18.09	37.57	54.00	-16.43	Horizontal
9608.00	18.23 both	23.76	41.99	54.00	-12.01	Horizontal
12010.00	-16k *	otek Yupo.	No.	54.00	YU <sub>D</sub>	Horizontal
14412.00	4 ×	work and	ore And	54.00	ek Aupo	Horizontal



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ek Anboie	Ann	anbotek	Aupo	hotek	Anbore A	'As alek
		٦	ГМ1 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	28.78	15.42	44.20	74.00	-29.80	Vertical
7323.00	29.50	18.02	47.52	74.00	-26.48	Vertical
9764.00	30.03	23.80	53.83	74.00	-20.17	Vertical
12205.00	ek * nbotek	Anbo.	, hotek	74.00	And	Vertical
14646.00	* * *	iek Aupole	Aug	74.00	Anbo	Vertical
4882.00	28.70	15.42	44.12	74.00	-29.88	Horizontal
7323.00	30.41	18.02	48.43	74.00	-25.57	Horizontal
9764.00	28.62	23.80	52.42	74.00	-21.58	Horizontal
12205.00	* otek	Anboie	And	74.00	YUPO, CK	Horizontal
14646.00	A"* Siek	Anbotek	Aupo,	74.00	Anbore	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	17.87	15.42	33.29	54.00	-20.71	Vertical
7323.00	18.78	18.02	36.80	54.00	-17.20	Vertical
9764.00	19.90	23.80	43.70	54.00	-10.30	Vertical
12205.00	k *upor	V VIII.	anboien	54.00	botek	Vertical
14646.00	otek * Anbot	And	sk spojek	54.00	pi. cotek	Vertical
4882.00	17.26	15.42	32.68	54.00	-21.32	Horizontal
7323.00	19.04	18.02	37.06	54.00	-16.94	Horizontal
9764.00	18.74	23.80	42.54	54.00	-11.46 AC	Horizontal
12205.00	anb*o*ek	Pupp.	abotek	54.00	otek	Horizontal
14646.00	* worch	Aupor	A. rek	54.00	AUD	Horizontal





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Su VUD	riek .	"upo,	VII.	-poter	Aup	ate <sup>K</sup>
		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	29.05	15.58	44.63	74.00	-29.37 NO	Vertical
7440.00	29.51	17.93	47.44	74.00	-26.56	Vertical
9920.00	30.58	23.83	54.41	74.00	-19.59	Vertical
12400.00	* ~ ~otek	anbore.	And	74.00	Aupo,	Vertical
14880.00	* Vup	iek upołek	Aupo.	74.00	Aupore	Vertical
4960.00	28.77	15.58	44.35	74.00	-29.65	Horizontal
7440.00	30.44	17.93	48.37	74.00	-25.63	Horizontal
9920.00	29.30	23.83	53.13	74.00	-20.87	Horizontal
12400.00	Anb * * ek	abotek	Aupo,	74.00	Aupote, Au	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	18.99	15.58	34.57	54.00	-19.43	Vertical
7440.00	19.79	17.93	37.72	54.00	-16.28	Vertical
9920.00	20.45	23.83	44.28	54.00	-9.72	Vertical N
12400.00	* * sboick	Aupor	hotek	54.00	Aug	Vertical
14880.00	* * "0"	sk Aupotor	Aug	54.00	Vupo,	Vertical
4960.00	18.70	15.58	34.28	54.00	-19.72	Horizontal
7440.00	20.41	17.93	38.34	54.00	-15.66	Horizontal
9920.00	18.64	23.83	42.47	54.00	-11.53	Horizontal
12400.00	* tek	Anbores	Vur.	54.00	po, by	Horizontal
14880.00	An*	* Upotek	Aupo.	54.00	Anboto	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 -----

