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# **FCC Test Report**

SHENZHEN ELECTRON TECHNOLOGY **Applicant** 

CO.,LTD.

Bld.2, Yingfeng Industrial Zone, Tantou Address

: Community, Songgang Street, Bao'an,

Shenzhen, China.

**Product Name Android Tablet** 

: Aug. 01, 2024 **Report Date** 

Shenzhen Anbotek Con Anbotek



ce Laboratory Limited









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# TEST REPORT

Applicant : SHENZHEN ELECTRON TECHNOLOGY CO.,LTD

Manufacturer : SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.

Product Name : Android Tablet

WF8386T, WF1026T, WF1036T, WF1066T, WF1416T, WF1526T,

Model No. : WF1566T, WF1736T, WF1856T, WF2136T, WF2156T, WF2406T,

WF2706T, WF3206T, WF4306T, WF5506T

Trade Mark : N/A

Input: 12V= 1.5A

Rating(s) : POE Input: 48V= 0.5A (Optional)

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 Necelpt. Jul. 05, 2024
Anbore An hotek Anborek Anborek Anborek Anborek Anborek
Date of Test: Jul. 08, 2024 to Jul. 22, 2024
ek Anboten Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Ella Liang
Prepared By: Dorek Anborek Anborek Anborek Anborek
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Bolward pan
Approved & Authorized Signer:
(Edward Pan)







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### **Revision History**

	Report Version	Description	Issued Date
	Anbore R00 potek Ant	Original Issue.	Aug. 01, 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

Applicant	: SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.	hote
Address	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.	Anb
Manufacturer	: SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.	P
Address	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.	· ek
Factory	: SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.	·eV
Address	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.	'po,

# 1.2. Description of Device (EUT)

1, 0,2	100	to the state of th
Product Name	:	Android Tablet
Model No.	:	WF8386T, WF1026T, WF1036T, WF1066T, WF1416T, WF1526T, WF1566T, WF1736T, WF1856T, WF2136T, WF2156T, WF2406T, WF2706T, WF3206T, WF4306T, WF5506T (Note: All samples are the same except the model number and sales customers, so we prepare "WF8386T" for test only.)
Trade Mark	:	N/A Anbore Anborek Anborek Anborek Ar
Test Power Supply	:	DC 12V from adapter input AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	Manufacturer: SHENZHEN FUJIA APPLIANCE CO., LTD. Model: FJ-SW126G1201500U Input: 100-240V~, 50/60Hz, 0.6A Max Output: 12.0V— 1.5A
RF Specification		
Operation Frequency	:	2402MHz to 2480MHz
Number of Channel	:	79 Abotek Anbotek Anbotek Anbotek Anbotek
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	FPC Antenna
Antenna Gain(Peak)	:	1.82dBi
D	- 0	Up. K No. Br. Ser. VDp.

#### Remark:

- (1) All of the RF specification are provided by customer.
- (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.







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### 1.3. Auxiliary Equipment Used During Test

	Title	Title Man		anufacturer		Model No.		Serial No.			
D.	botek /	Aupoter	Ann	Anbotek	Vupo,	A D.	botek	Anbore	1	AUG	otel

### 1.4. Operation channel list

Operation Band:

Operation E	Band:		oter Anbe		stek anb	0, 0,	1- 40-
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Aupo 0	2402	20	2422	40	2442	60 to	2462
AULOGER	2403	210 rek	2423	41	2443	61	2463
2, nbores	2404	22 <sub>nb</sub> ote	2424	42	2444	62	2464 NO
iek 3 Anbo	2405	nek 23 Anb	2425	43	ore 2445 profes	63	2465
botek 4 A	2406	24	2426	44	2446	64	2466
nbot5	2407	25	2427	45	2447	65	2467
6 tek	2408	26	2428	46	2448	66	2468
7 <sub>nbotek</sub>	2409	27 botel	2429	47	2449	67	2469
ek 8 anbo	2410	28	2430	48	2450	68 Mario	2470
otek 9	2411 Pribe	29	2431	49	2451	o <sup>tel</sup> 69	2471
.10	2412	30	2432	nb <sup>ot</sup> 50	2452	Anb 70	2472
11ek	2413	And 31	2433	51	2453	A.71*e*	2473
12 nek	2414	32	2434	52	2454	72018	2474
13	2415	33	2435	53×nbot	2455	K 73 Anbot	2475
14	2416	34	2436	otek 54 Anb	2456	otek 74 An	2476
15	2417	35	2437	nb <sup>010</sup> 55	2457	75	2477
16	2418	Anbo 36	2438	56	2458	76	2478
Anbert 17	2419	37	2439	57	2459	77 otek	2479
18	2420	38	2440	58,00te	2460	78 nbot	2480
19	2421	39 Anbo	2441	tek 59 Anbe	2461	otek - Mul	otek - Anbo





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### 1.5. Description of Test Modes

Pretest Modes	Descriptions
Anborek TM1nbores An	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.
otek Anbortek	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.
Inbotes Anbote	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Anborek TM5 potek Ank	Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ DQPSK modulation.
Anbotek TM6 Anbote	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 Anbotek Anbotek				
Conducted Output Power	0.76dB				
Conducted Spurious Emission	1.24dB				
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	W. Apotek / Aupoter	And Potek
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	Tupo. Br
Number of Hopping Frequencies	Mode4,5,6	Anb P rek
Dwell Time	Mode4,5,6	PP of
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	Pant
Band edge emissions (Radiated)	Mode1,2,3	Pu Pu
Emissions in frequency bands (below 1GHz)	Mode1,2,3	upore P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Anbor P
Note: P: Pass N: N/A not applicable	Anbotek Anbotek	Anbore

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

Maximum Conducted Output Power

Channel Separation

Number of Hopping Frequencies

**Dwell Time** 

Emissions in non-restricted frequency bands

Occupied Bandwidth

	Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
4	1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	ootek N/A	2023-10-16	2024-10-15
70	2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
	An3otel	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05
Ī	4.nb	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
	5 }	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
X.E	6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03



Hotline

www.anbotek.com.cn

400-003-0500



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040.	And	otek anbo.	N. Ok	pois.	V.U.P.	- Voice
	edge emissions (Ra sions in frequency ba	V	Aupo, otek	Anboiek	Anboien	Anbabotek
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	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
1 <sup>10</sup> 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anstorek	Aupotek
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>1</sup> 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06

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				
4ntel	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, Noot	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 FPC antenna which permanently attached, and the best case gain of the antenna is 1.82dBi. It complies with the standard requirement.





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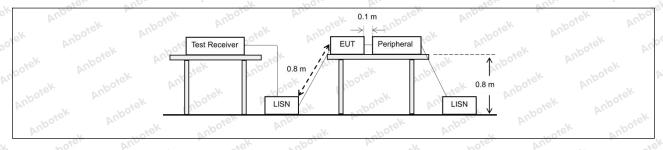
# 3. Conducted Emission at AC power line

- av	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	S. Van	-K NO.	
Test Requirement:	Refer to 47 CFR 15.207(a), Exce section, for an intentional radiator public utility (AC) power line, the back onto the AC power line on a band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be cor radio frequency voltage tha ny frequency or frequencient of exceed the limits in the f	nnected to the at is conducted es, within the following table, as	
boick Anbore	Frequency of emission (MHz)	Conducted limit (dBµV)		
Tur apolek	Anbo k Anbote	Quasi-peak	Average	
Auport All	0.15-0.5	66 to 56*	56 to 46*	
Test Limit:	0.5-5 And Andrews	56 NOTE AT	46	
And above	5-30 And	60	50 ten And	
k Aupon k Air	*Decreases with the logarithm of	the frequency.	bi.	
Test Method:	ANSI C63.10-2020 section 6.2	Photek Anboies	Ann	
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un			

# 3.1. EUT Operation

Operating Envir	ronment:	Aupo.	hotek	Vupose.	Andarak	nboick	Vupo.
Test mode:	hopping) w 2: TX-π/4-[ (non-hopping) 3: TX-8DPS	ith GFSK modules $^{\circ}$ OQPSK (Norng) with $\pi/4$	odulation. n-Hopping): K DQPSK mod oping): Keep	eep the EU ulation.	ontinuously trans T in continuousl continuously trai	y transmitting	g mode

### 3.2. Test Setup





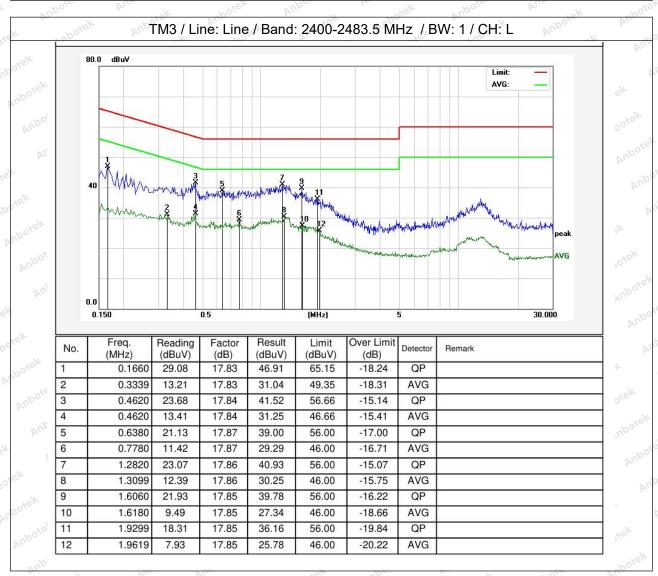
Hotline



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#### 3.3. Test Data

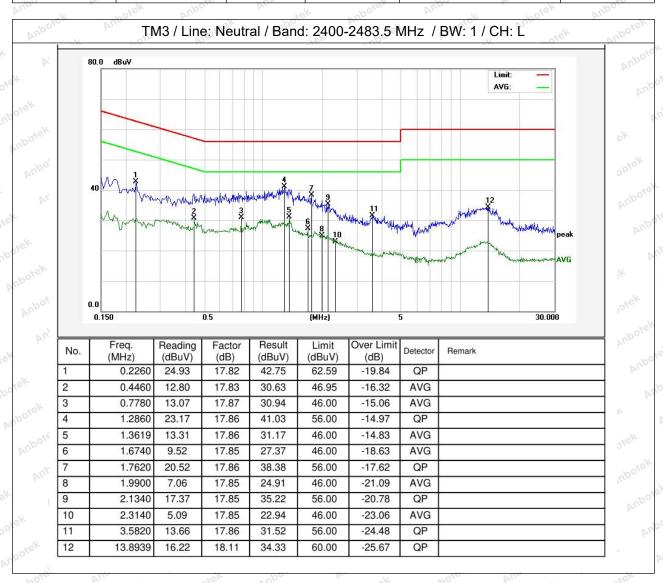
Temperature:	24.1 °C	Humidity:	51 %	Atmospheric Pressure:	101 kPa
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Temperature: 24.1 °C Humidity: 51 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.







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# 4. Occupied Bandwidth

Test Requirement:	47 CFR 15.247(a)(1)
Anbotek Anbotek Anbotek Test Limit:  Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.215(c), intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.
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
hootek 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 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:	<ul><li>d) Step a) through step c) might require iteration to adjust within the specified range.</li><li>e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold</li></ul>
ek Anbotek Anbotek Arbotek	mode (until the trace stabilizes) shall be used. f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth. g) If the instrument does not have a 99% power bandwidth function, then the
Anbotek Anbotek	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%
otek Anbotek Anbotek	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

### 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-







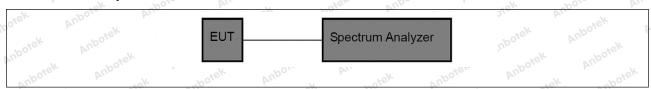
Report No.: 182512C400374101 FCC ID: 2ABC5-E0068 Page 18 of 39

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

Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa	Anb
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# 5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(1)
Test Limit: ek Anborek Anborek 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 Anbotek Anbotek Anbotek botek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek 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.
Procedure:	f) Trace: Max-hold. g) Allow trace to stabilize. h) Use the marker-to-peak function to set the marker to the peak of the emission.
	<ul> <li>i) The indicated level is the peak output power, after any corrections for external attenuators and cables.</li> <li>j) A spectral plot of the test results and setup description shall be included in the test report.</li> <li>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.</li> </ul>

# 5.1. EUT Operation

Operating Envi	ronment:					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-Hoppin π/4 DQPSK -Hopping): K	.˙ g): Keep the E modulation. eep the EUT ir	UT in contin	uously transm	nitting mode

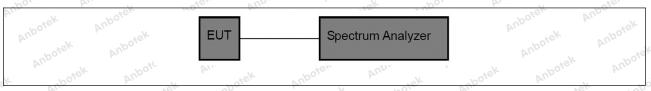






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### 5.2. Test Setup



#### 5.3. Test Data

· - · · · · · · · · · · · · · · · · · ·	04.0.00	11 . 114	40.0000	All I D Sier	404 LD
Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa





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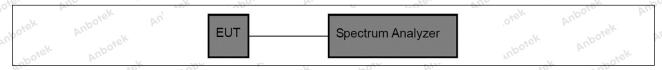
# 6. Channel Separation

Test Requirement:	47 CFR 15.247(a)(1)
Test Limit:	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
Anborek	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. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize.
hotek Anbotek Anbotek Anbotek	Use the marker-delta function to determine the separation between the peaks of the adjacent channels. Compliance of an EUT with the appropriate regulatory limit shall be determined. A spectral plot of the data shall be included in the test report.

### 6.1. EUT Operation

Operating Envi	ronment: 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

Temperature: 24.3 °C Humidity: 49 % Atmospheric Pressure: 101 kl	Pa nbote
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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)(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
	The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:  a) Span: The frequency band of operation. Depending on the number of channels the device supports, it could be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen. b) RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. c) VBW ≥ RBW.
Procedure:	d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize.
hotek Anbotek Anbotek 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 Envir	nment; orek Anborek Anborek Anborek Anborek Anborek Anborek
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.

### 7.2. Test Setup

	746,	Up.	4	PO1.	D1.	750	VUD.
Anbotek Anbotek	Aupotek Vupo	EUT	70.	Spectrum	Analyzer	"upotek	Anbotek

### 7.3. Test Data

Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa









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### 8. Dwell Time

Test Paguirement:	47 CER 15 247(a)(4)(iii)
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 7.8.4 KDB 558074 D01 15.247 Meas Guidance v05r02
ek Anbotek Anbotek Anbotek 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.
Procedure:	The EUT shall have its hopping function enabled. Compliance with the requirements shall be made with the minimum and with the maximum number of channels enabled. If the dwell time per channel does not vary with the number of channels than compliance with the requirements may be based on the minimum number of channels. If the device supports different dwell times per channel (example Bluetooth devices can dwell on a channel for 1, 3 or 5 time slots) then measurements can be limited to the longest dwell time with the minimum number of channels.
	por Ar stek upoter And Ck hotek Anbor
	Use the following spectrum analyzer settings to determine the dwell time per
	hop: Anborek Anborek Anborek Anborek
	<ul> <li>a) Span: Zero span, centered on a hopping channel.</li> <li>b) RBW shall be ≤ channel spacing and where possible RBW should be set &gt;&gt; 1 / T, where T is the expected transmission time per hop.</li> </ul>
	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 of the transmission is clearly observed. The trigger level might need adjustment to reduce the chance of triggering when the system hops on an adjacent channel.
	e) Detector function: Peak. f) Trace: Clear-write, single sweep. g) Place markers at the start of the first transmission on the channel and at









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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:

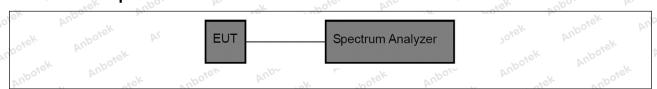
4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation..

Test mode:

5: TX- $\pi$ /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.

#### 8.2. Test Setup



#### 8.3. Test Data

	Temperature:	24.3 °C	Humidity:	49 %	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 Anbotek Anbotek Anbotek  Test Limit: 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
botek Anbotek  Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek	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.
Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek	Connect the primary antenna port through an attenuator to the spectrum analyzer input; in the results, account for all losses between the unlicensed wireless device output and the spectrum analyzer. The frequency range of testing shall span 30 MHz to 10 times the operating frequency and this may be done in a single sweep or, to aid resolution, across a number of sweeps. The resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a coupled sweep time with a peak detector.
Procedure:	The limit is based on the highest in-band level across all channels measured using the same instrument settings (resolution bandwidth of 100 kHz, video bandwidth of 300 kHz, and a coupled sweep time with a peak detector). To
Anbotek Anbotek  Anbotek Anbotek  Anbotek Anbotek	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.
otek Anbotek An	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









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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.

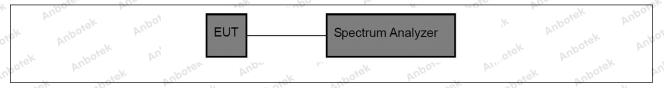
### 9.1. EUT Operation

### 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







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# 10. Band edge emissions (Radiated)

Pur Projek	Defends 47 OFD 45 047(-1)		Nation follows the		
Tabolen And	Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the				
Test Requirement:	restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).				
Vupo, Vi	radiated emission limits spe	ecified in § 15.209(a)(see § 15.2	05(c)). <sub>x</sub>		
k hotek Anbo.	Frequency (MHz)	Field strength	Measurement		
AM	lotek Aupo, W.	(microvolts/meter)	distance		
otek Anbore An	ok hotek Anbi	atek anbore	(meters)		
o stek	0.009-0.490	2400/F(kHz)	300 mboto		
abover Ande	0.490-1.705	24000/F(kHz)	30		
atek "Doter"	1.705-30.0	30°, h, h,	30		
Anbo. A. Stek	30-88	100 **	3 ek anbore		
Spotek Anbu	88-216	150 **	3		
VII. Pose	216-960	200 **	3boten And		
Anbor Ar	Above 960	500	3 rek no		
Test Limit:	** Except as provided in paragraph (g), fundamental emissions from				
Die VII.		ng under this section shall not b			
hotek Anbo,	frequency bands 54-72 MH	z, 76-88 MHz, 174-216 MHz or	470-806 MHz.		
ur spotek		hese frequency bands is permitt	ed under other		
Anbore Arr	sections of this part, e.g., §		tek aboten		
hotek Anbore		e, the tighter limit applies at the b			
Ant boie		in the above table are based on			
Anbore Ana		peak detector except for the freq			
k hotek Anbe		kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in			
YEL YUDU		ed on measurements employing	an average		
tek spore. A	detector.	oc. k. Hek Moyer	Vur.		
Test Method:	ANSI C63.10-2020 section	6.10° And			
rest welliou.	KDB 558074 D01 15.247 M	leas Guidance v05r02	ok hotek		
Procedure:	ANSI C63.10-2020 section	6.10.5.2	Pose. Yu.		

# 10.1. EUT Operation

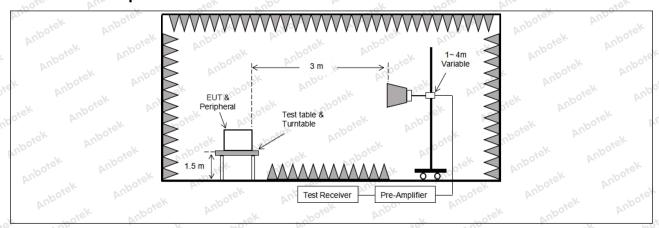
Operating Envir	onment:
Test mode:	<ol> <li>TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.</li> <li>TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.</li> <li>TX-8DPSK (Non-Hopping):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





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### 10.2. Test Setup



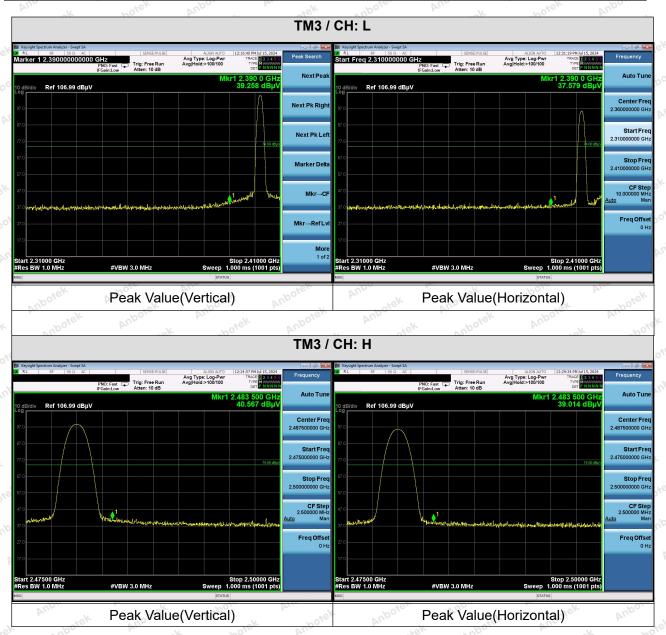




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#### 10.3. Test Data

Temperature: 24.3 °C Humidity: 49 % 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 defined	In addition, radiated emissions d in § 15.205(a), must also compecified in § 15.209(a)(see § 15.20	ly with the
otek Vupotek Vupo,	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
, otek	0.009-0.490	2400/F(kHz)	300 Mbore
aboven Anbe	0.490-1.705	24000/F(kHz)	30
" " " " " " " " " " " " " " " " " " "	1.705-30.0	30°, kek	30
Anbo. A. Otek	30-88	100 **	3 ek
Spotek Anbo	88-216	150 **	3
Al. Spote	216-960	200 ***	3 boten And
Aupo, A.	Above 960	500 Anbo	3 rek no
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	frequency bands 54-72 MH However, operation within t sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and a	ng under this section shall not be z, 76-88 MHz, 174-216 MHz or 4 hese frequency bands is permitt § 15.231 and 15.241.  The tighter limit applies at the bein the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ed under other and edges. measurements uency bands 9– ssion limits in
Potek Bupo. b	P.,	ok potek Pupo,	· Jek
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ak Anbo
Procedure:	ANSI C63.10-2020 section	6.6.4 Ant	or Air.

# 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>

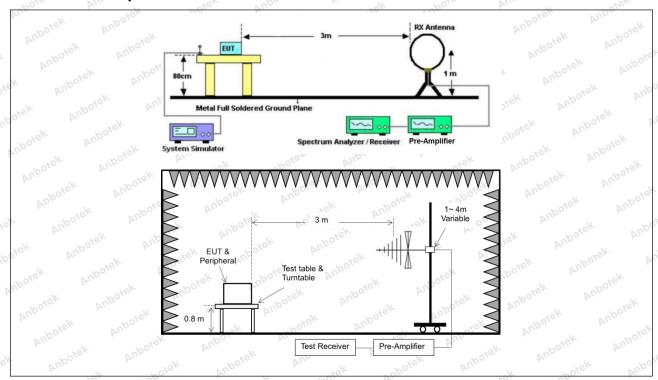






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### 11.2. Test Setup





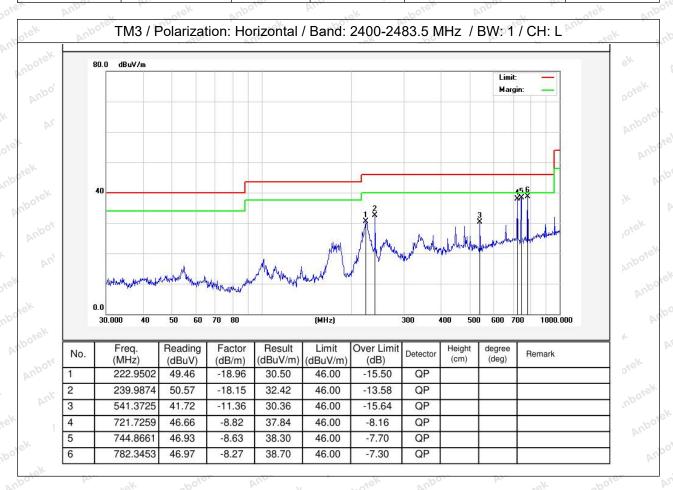


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#### 11.3. Test Data

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

Temperature:	20.3 °C	DU,	Humidity:	46 %	Atmospheric Pressure:	101 kPa
romporataro.	_0.0			1.0	/ turnosprisire i recours.	y-101 Ki Gi

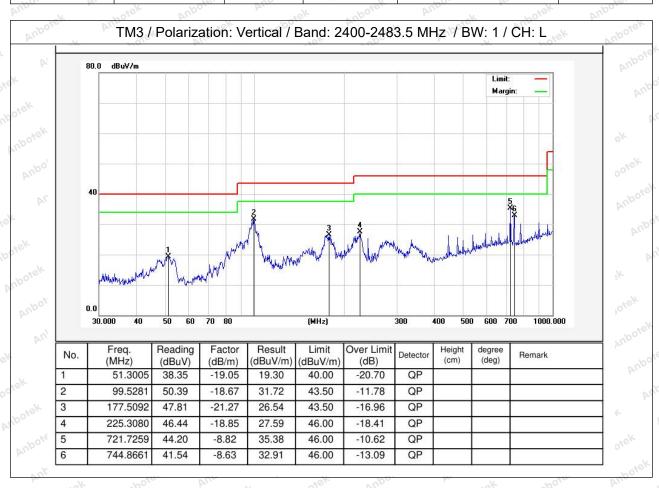






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Temperature: 20.3 °C Humidity: 46 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.







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

Test Requirement:		ions which fall in the restricted bomply with the radiated emission 5(c)).`	
k Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 Mbol
abotek Anbo	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30 And
	30-88	100 **	3,ek nbore
	88-216	150 **	3
	216-960	200 **	3boten And
	Above 960	500 Morell Ando	3
	frequency bands 54-72 MH However, operation within sections of this part, e.g., § In the emission table abov The emission limits shown employing a CISPR quasi-90 kHz, 110–490 kHz and these three bands are bas	ting under this section shall not dz, 76-88 MHz, 174-216 MHz or these frequency bands is perming 15.231 and 15.241. The tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emited on measurements employing	tted under other band edges. measurements quency bands 9— ission limits in
ratek puboro	detector.	ipo karangan Anboys	VII.
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 I	- V	tek Auporg
Procedure:	ANSI C63.10-2020 section	40.00	NO.

# 12.1. EUT Operation

Operating Envir	ronment: tek hotek Anbotek Anbotek Anbotek
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>

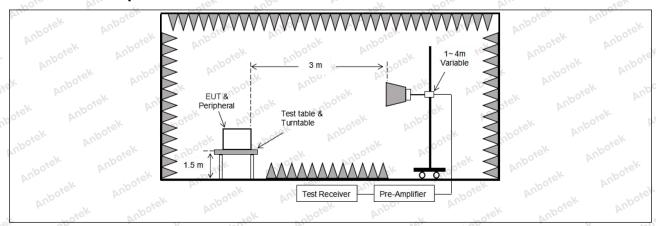






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### 12.2. Test Setup







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### 12.3. Test Data

Temperature: 24.9 °C	Humidity: 56 %	Atmospheric Pressure:	101 kPa
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h	Pose. Vur		yek vupo.		ok boje.	An
			TM3 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	29.17	15.27	44.44	74.00	-29.56	Vertical
7206.00	29.99	18.09	48.08	74.00	-25.92	Vertical
9608.00	31.50	23.76	55.26	74.00	-18.74	Vertical
12010.00	Anbore* A	iek .	abotek Anb	74.00	otek Anbote	Vertical
14412.00	VUPO*SIK	Aupo, ok	hojek P	74.00	siek onk	Vertical
4804.00	29.37	15.27	44.64	74.00	-29.36	Horizontal
7206.00	30.90	18.09	48.99	74.00	-25.01	Horizontal
9608.00	29.09	23.76	52.85	74.00	-21.15	Horizontal
12010.00	otek * Vupo	-V	ick Vupote	74.00	, abotek	Horizontal
14412.00	woick*	DOJE. VILL	sek spo	74.00	K hore	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	18.55	15.27	33.82	54.00	-20.18	Vertical
7206.00	19.02	18.09	37.11	54.00	-16.89	Vertical
9608.00	20.52	23.76	44.28	54.00	-9.72	Vertical
12010.00	"Otek	Aupote, Au	e/k	54.00	- N 100	Vertical
14412.00	And *	anbotek	Aupo. K	54.00	ipote. Aug	Vertical
4804.00	17.72	15.27	32.99	54.00	-21.01	Horizontal
7206.00	19.96	18.09	38.05	54.00	-15.95	Horizontal
9608.00	18.40	23.76	42.16	54.00	-11.84	Horizontal
12010.00	*ek *	otek Wipoy	-K ~04	54.00	Vup.	Horizontal
14412.00	Vpo. *	sorek ant	ofer And	54.00	ek Aupor	Horizontal



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				hotek	Anbor	rek
			TM3 / CH: M			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	29.19	15.42	44.61	74.00	-29.39	Vertical
7323.00	29.84	18.02	47.86	74.00	-26.14	Vertical
9764.00	30.51	23.80	54.31	74.00	-19.69	Vertical
12205.00	ek * nbotek	Anbor	, worek	74.00	Aug	Vertical
14646.00	* * *	ick Aupote	Pur Vie	74.00	Vupo	Vertical
4882.00	29.07	15.42	44.49	74.00	-29.51	Horizontal
7323.00	30.89	18.02	48.91	74.00	-25.09	Horizontal
9764.00	28.79	23.80	52.59	74.00	-21.41	Horizontal
12205.00	* otek	Anbores	And	74.00	rupo, ek	Horizontal
14646.00	Ant.	nbotek	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	18.28	15.42	33.70	54.00	-20.30	Vertical
7323.00	19.12	18.02	37.14	54.00	-16.86	Vertical
9764.00	20.38	23.80	44.18	54.00	-9.82	Vertical
12205.00	k *upor	An Siek	anbotek	54.00	boiek	Vertical
14646.00	otek * Anboti	And	ek spojek	54.00	pi, notek	Vertical
4882.00	17.63	15.42	33.05	54.00	-20.95	Horizontal
7323.00	19.52	18.02	37.54	54.00	-16.46	Horizontal
9764.00	18.91	23.80	42.71	54.00	11.29 And	Horizontal
12205.00	Anb***	Aupo	abotek	54.00	wotek a	Horizontal
14646.00	* botek	Anbor	Die Gek	54.00	Vup.	Horizontal





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Le. AUD	- dek	vupo,	Dr.	hoie.	VUP.	rek.
		•	TM3 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	29.46	15.58	45.04	74.00	-28.96	Vertical
7440.00	29.85	17.93	47.78	74.00	-26.22	Vertical
9920.00	31.06	23.83	54.89	74.00	-19.11	Vertical
12400.00	* Siel	anbotes	Aug	74.00	Aupor	Vertical
14880.00	* And	rek Spotel	Aupo.	74.00	Aupore.	Vertical
4960.00	29.14	15.58	44.72	74.00	-29.28	Horizontal
7440.00	30.92	17.93	48.85	74.00	-25.15	Horizontal
9920.00	29.47	23.83	53.30	74.00	-20.70	Horizontal
12400.00	And *	abotek	Aupo, K	74.00	Anbote, Ant	Horizontal
14880.00	W.Apo.	hotek hotek	Anbores	74.00	anbotek	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	19.40	15.58	34.98	54.00	-19.02	Vertical
7440.00	20.13	17.93	38.06	54.00	-15.94 M	Vertical
9920.00	20.93	23.83	44.76	54.00	-9.24	Vertical
12400.00	k * abotek	Anbo	hotek	54.00	Vus	Vertical
14880.00	* * *	sk Pupole	And	54.00	Vupo.	Vertical
4960.00	19.07	15.58	34.65	54.00	-19.35	Horizontal
7440.00	20.89	17.93	38.82	54.00	-15.18°	Horizontal
9920.00	18.81	23.83	42.64	54.00	-11.36	Horizontal
12400.00	* tek	Aupoles	Aur	54.00	ipo. br.	Horizontal
14880 00	An*	hotek	Anbo	54 00	Aupore A	Horizontal

#### Remark:

- 1. Result =Reading + Factor
- "\*" 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 -----

