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FCC Test Report

Shanghai Jianrong Intelligent Information Applicant

Technology Co., Ltd.

Room 201, Unit 6, No. 159, Tianzhou Road, Xuhui District, Shanghai, China **Address**

Product Name D5 Data Collector

: Apr. 26, 2024 **Report Date**

Shenzhen Anbotek Con Anbotek



ce Laboratory Limited









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TEST REPORT

Applicant : Shanghai Jianrong Intelligent Information Technology Co., Ltd.

Manufacturer : Shanghai Jianrong Intelligent Information Technology Co., Ltd.

Product Name : D5 Data Collector

Test Model No. : D5

D5pro, H8, H10, H10pro, H11, H11pro, H12, H12pro, R60, R60pro, R70,

Reference Model No. : R70pro, UC12, UC12pro, UC13, UC13pro, HC8, HC8pro, iHand60pro,

DP0041, DP0041pro, PCR500, PCR500pro, GEOMATE FC3

Trade Mark : N/A

Rating(s) Input: 5V=3A, 9V=2A

Capacity: Lithium-ion: DC 3.8V, 9000mAh

47 CFR Part 15.247

Test Standard(s) : ANSI C63.10-2020

KDB 558074 D01 15.247 Meas Guidance v05r02

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt:	Feb. 22, 2024
Anborek Anborek Anbore	Anbotek Anbotek Anbotek Anbotek Anbotek
Date of Test:	Feb. 22, 2024 to Mar. 30, 2024
	Ella Islang
Prepared By:	oter And otek anbotek and or Ar botek
	(Ella Liang)
	Idward pan
Approved & Authorized Signer:	K Wholey Or Wiggs Hy Poley Wholes WU
	(Edward Pan)





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Revision History

	Report Version	Description	Issued Date
	Anbore R00 potek An	Original Issue.	Apr. 26, 2024
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1. General Information

1.1. Client Information

V11.	-0.77					
Applicant	:	Shanghai Jianrong Intelligent Information Technology Co., Ltd.				
Address	Room 201, Unit 6, No. 159, Tianzhou Road, Xuhui District, Shangha China					
Manufacturer	Shanghai Jianrong Intelligent Information Technology Co., Ltd.					
Address	:	Room 201, Unit 6, No. 159, Tianzhou Road, Xuhui District, Shanghai, China				
Factory	:	SHENZHEN 3NOD ELECTRONICS CO., LTD				
Address	:	2F, No.74 , Yangchong Road, Tangxiachong Community, Yanluo Street, Bao'an District, Shenzhen				

1.2. Description of Device (EUT)

Product Name	:	D5_Data Collector			
Test Model No.	:	DDS Anhotek Anbotek Anbotek Anbotek Anbotek			
Reference Model No.	:	D5pro, H8, H10, H10pro, H11, H11pro, H12, H12pro, R60, R60pro, R70, R70pro, UC12, UC12pro, UC13, UC13pro, HC8, HC8pro, iHand60pro, DP0041, DP0041pro, PCR500, PCR500pro, GEOMATE FC3 (Note: All examples are the same except for colors, local reserved interfaces, and names. Therefore, we prepared "D5" for testing purposes only.)			
Trade Mark	:	N/A* Anbores And hotek Anborek Anborek			
Test Power Supply	:	DC 5V from adapter input AC 120V/60Hz; DC 3.8V battery inside			
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)			
Adapter Manufacturer: Shenzhen ABP Technology Co., Ltd. Model No.: QC0181A Input: 100-240V~ 50-60Hz 0.5A Max Output: 5.0V—3.0A 15.0W/ 9.0V—2.0A 18.0W/ 12.0V—1.5A 18.0W					
RF Specification					
Operation Frequency	:	2402MHz to 2480MHz			
Number of Channel	:	79 And the Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek			
Modulation Type	:	GFSK, π/4 DQPSK, 8DPSK			
Antenna Type	:	FPC Antenna			
Antenna Gain(Peak)	:	0.4dBi Anborek Anborek Anborek Anborek			
Domorke		All Relations of the All Relat			

Remark:

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







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1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
Purpose, Vupose,	And tek! upotek	Aupo, Y W. Polek	Anbote. And







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1.4. Operation channel list

Operation Band:

	·		12/1	1:81	- 0V	·
Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
2402	20 nbot	2422	40	2442, both	60	2462
2403	otek 21 000	2423	41	2443 And	61 And	2463
2404	22	2424	42	2444	62 62	2464
2405	23	2425	43 A	2445	63	2465
2406	24 tek	2426	44	2446	64	2466
2407	25	2427	45	2447	65nbole	2467
2408	26	2428	46 Anbo	2448	16 PUP	2468
ote 2409 And	27	2429	otek 47 An	2449	botel 67	2469
2410	28	2430	48 Anbot 48	2450	68	2470
2411	29	2431	49	2451	69	2471
2412	30	2432	50	2452	70,50 tel	2472
2413	31 ^{nboto}	2433	51 _{Anborr}	2453	ek 71 Anbo	2473
2414 M	32 And	2434	otek 52 Ant	2454	ote*72	2474
2415	33 P	2435	,bo*53	2455	73	2475
2416	And 34	2436	54	2456	74	2476
2417	35	2437	55	2457	75 otek	2477
2418	36 botes	2438	56 note	2458	76	2478
2419	ek 37 Anbo	2439	stek 57 Anb	2459	77 Am	otek 2479 Anbi
2420	ote ^k 38 M	2440	58	2460	78	2480
2421	39	2441	59	2461	Vupo,	Dr. Sporek
	(MHz) 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420	(MHz) Channel 2402 20 2403 21 2404 22 2405 23 2406 24 2407 25 2408 26 2409 27 2410 28 2411 29 2412 30 2413 31 2414 32 2415 33 2416 34 2417 35 2418 36 2419 37 2420 38	(MHz) Channel (MHz) 2402 20 2422 2403 21 2423 2404 22 2424 2405 23 2425 2406 24 2426 2407 25 2427 2408 26 2428 2409 27 2429 2410 28 2430 2411 29 2431 2412 30 2432 2413 31 2433 2414 32 2434 2415 33 2435 2416 34 2436 2417 35 2437 2418 36 2438 2419 37 2439 2420 38 2440	(MHz) Channel (MHz) Channel 2402 20 2422 40 2403 21 2423 41 2404 22 2424 42 2405 23 2425 43 2406 24 2426 44 2407 25 2427 45 2408 26 2428 46 2409 27 2429 47 2410 28 2430 48 2411 29 2431 49 2412 30 2432 50 2413 31 2433 51 2414 32 2434 52 2415 33 2435 53 2416 34 2436 54 2417 35 2437 55 2418 36 2438 56 2419 37 2439 57 2420 38 2440	(MHz) Charmer (MHz) Charmer (MHz) 2402 20 2422 40 2442 2403 21 2423 41 2443 2404 22 2424 42 2444 2405 23 2425 43 2445 2406 24 2426 44 2446 2407 25 2427 45 2447 2408 26 2428 46 2448 2409 27 2429 47 2449 2410 28 2430 48 2450 2411 29 2431 49 2451 2412 30 2432 50 2452 2413 31 2433 51 2453 2414 32 2434 52 2454 2415 33 2435 53 2455 2416 34 2436 54 2456 2417	(MHz) Chainel (MHz) Chainel (MHz) Chainel 2402 20 2422 40 2442 60 2403 21 2423 41 2443 61 2404 22 2424 42 2444 62 2405 23 2425 43 2445 63 2406 24 2426 44 2446 64 2407 25 2427 45 2447 65 2408 26 2428 46 2448 66 2409 27 2429 47 2449 67 2410 28 2430 48 2450 68 2411 29 2431 49 2451 69 2412 30 2432 50 2452 70 2413 31 2433 51 2453 71 2414 32 2434 52 2454 72 </td





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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 Anbotek Anbotek
Conducted Output Power	0.76dB Anborek Anborek Anborek
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	Anbotek / Anboten	Ant P rek
Conducted Emission at AC power line	Mode1,2,3	P
Occupied Bandwidth	Mode1,2,3	P PART
Maximum Conducted Output Power	Mode1,2,3	P
Channel Separation	Mode4,5,6	upor Pk
Number of Hopping Frequencies	Mode4,5,6	Anb P tek
Dwell Time	Mode4,5,6	A'CP
Emissions in non-restricted frequency bands	Mode1,2,3,4,5,6	PARTE
Band edge emissions (Radiated)	Mode1,2,3	P
Emissions in frequency bands (below 1GHz)	Mode1,2,3	Upote P
Emissions in frequency bands (above 1GHz)	Mode1,2,3	Anbo P
Note: P: Pass N: N/A not applicable	Anbotek Anbotek	Anbor





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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.
- 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

Occupied Bandwidth

Maximum Conducted Output Power

Channel Separation

Number of Hopping Frequencies

Dwell Time

Emissions in non-restricted frequency bands

	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
	2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
-	3018	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
	4.nb	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-10-12	2024-10-11
	5 }	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
, e	6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

Hotline

www.anbotek.com.cn

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ote.	And	stek npo.	N. Ok	pote.	AUS	- dek
	edge emissions (Ra sions in frequency ba		Auporg	Anbotek	Aupotek	Anbotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 00	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
nbole 4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbotek	Aupolek
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
re ^k 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

Emissions in frequency bands (below 1GHz)							
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date	
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	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	
Anistel	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11	
5,00	EMI Test Software EZ-EMC	SHURPLE	N/A nbor	N/A door	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 0.4dBi . It complies with the standard requirement.





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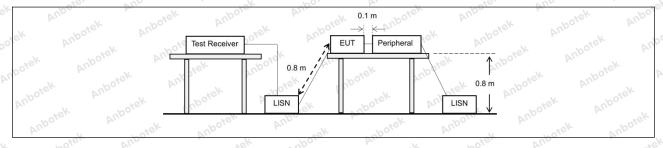
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the result back onto the AC power line on are 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 than my frequency or frequencient t exceed the limits in the f	nected to the at is conducted es, within the ollowing table, as		
spotek Anboy	Frequency of emission (MHz)	Conducted limit (dBµV)			
YII.	Anbore Anbore	Quasi-peak	Average		
Aupor Ar.	0.15-0.5	66 to 56*	56 to 46*		
Test Limit:	0.5-5	56. An	46		
VII.	5-30 And 5	60	50 PER AND		
k Aupor K Ai.	*Decreases with the logarithm of t	he frequency.			
Test Method:	ANSI C63.10-2020 section 6.2	Anbores.	Aug		
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un				

3.1. EUT Operation

Operating Envi	ronment:	Anbo	botek	Aupote	Ann	Anborek	Anbo.
Test mode:	hopping) w 2: TX-π/4-[(non-hoppi 3: TX-8DPS	ith GFSK model of the GFSK (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





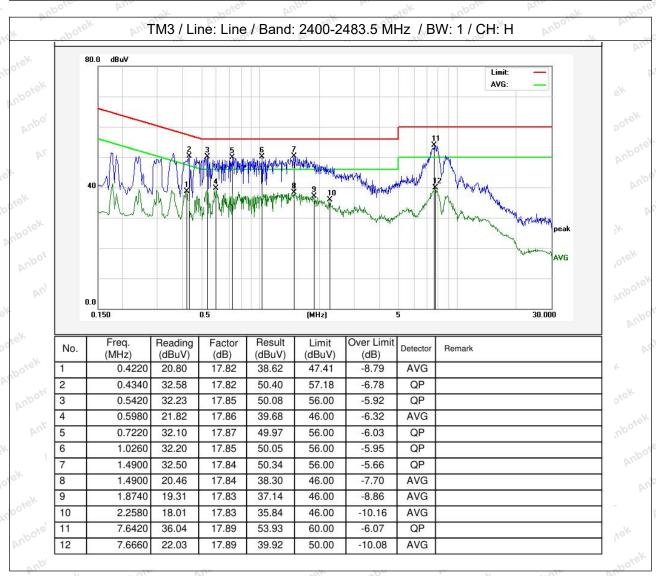
Hotline



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3.3. Test Data

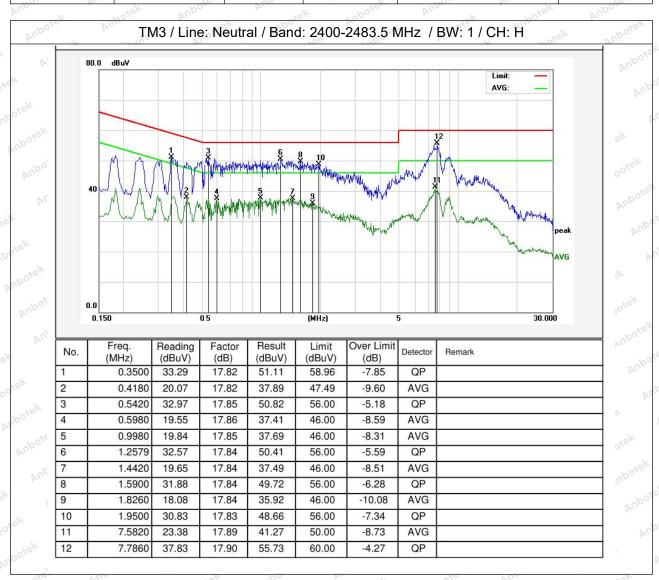
Temperature: 20.8 °C Humidity: 52 % Atmospheric Pressu	e: 101 kPa
--	------------





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Temperature: 20.8 °C Humidity: 52 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.215(c)
rest requirement.	
abotek Anbo.	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
Test Limit:	ensure that the 20 dB bandwidth of the emission, or whatever bandwidth
rest Limit.	may otherwise be specified in the specific rule section under which the
	equipment operates, is contained within the frequency band designated in
upotek Aupo,	the rule section under which the equipment is operated.
To Selvetto al Anboren	ANSI C63.10-2020, section 7.8.6, For occupied bandwidth measurements,
Test Method:	use the procedure in 6.9.3. Frequency hopping shall be disabled for this test.
Anbo	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
Sorek Anbore	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
otek Aupa	(OBW/RBW)] below the reference level. Specific guidance is given in
	4.1.6.2.
Dragadura, "otek	d) Step a) through step c) might require iteration to adjust within the
Procedure:	specified range.
	e) Video averaging is not permitted. Where practical, a sample detection and
	single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
	f) Use the 99% power bandwidth function of the instrument (if available) and
	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).
	1 20

4.1. EUT Operation

	Operating Envir	onment:	Anboiek	Aupo.	w. spotek	Anbore.	Yun	anboie
e)	Test mode:	1: TX-GFSK hopping) wit			ne EUT in co	ntinuously tra	ansmitting mode	(non-





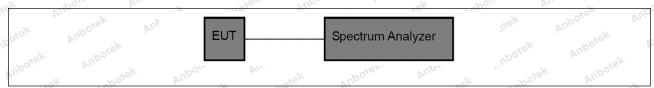


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2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation.

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

4.2. Test Setup



4.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
	-2/1	10//	70 m		

Please Refer to Appendix for Details.





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5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(1)
Test Limit:	Refer to 47 CFR 15.247(b)(1), For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.
Test Method:	ANSI C63.10-2020, section 7.8.5
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.
Procedure:	e) Detector function: Peak. 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.
	 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.
Anbotek Anbotek	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

70	Operating Envi	nment: Anborek Anborek Anborek Anborek Anborek Anborek	.
7	Test mode:	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non hopping) with GFSK modulation. 2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mod (non-hopping) with π /4 DQPSK modulation. 3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.	otek de mbote

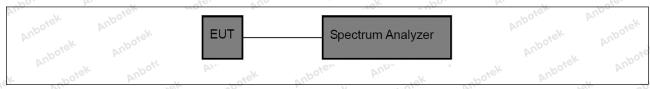






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5.2. Test Setup



5.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
. 2/0.12 2 : 2:12:12.12.1	=0.0		11 1/2	, m	10.111

Please Refer to Appendix for Details.





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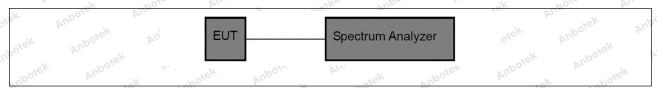
6. Channel Separation

Wpo, k.	- Post VIII Page Public Control of the Post Post
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
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. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. Compliance of an EUT with the appropriate regulatory limit shall be determined. A spectral plot of the data shall be included in the test report.

6.1. EUT Operation

Operating Envir	ronment:	Aug	abotek	Aupor	Purplek	Anboi
Test mode:	4: TX-GFSK (Hopping): with GFSK modulation, 5: TX-π/4-DQPSK (Hopping) with π/4 DQF 6: TX-8DPSK (Hopping with 8DPSK modulation	pping): Keep the SK modulation.): Keep the EU	EUT in con	tinuously tra	nsmitting mode	98k

6.2. Test Setup



6.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
VI 1/2	1.010	,	10° 10°	1 17	10,00

Please Refer to Appendix for Details.









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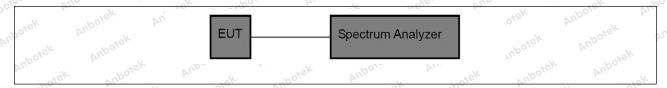
7. Number of Hopping Frequencies

Test Requirement:	47 CFR 15.247(a)(1)(iii)
Test Limit: 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
Anbotek	The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings: a) Span: The frequency band of operation. Depending on the number of channels the device supports, it could be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen. b) RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. c) VBW ≥ RBW. d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak. f) Trace: Max-hold. g) Allow the trace to stabilize.
	It might prove necessary to break the span up into subranges to show clearly all of the hopping frequencies. Compliance of an EUT with the appropriate regulatory limit shall be determined for the number of hopping channels. A spectral plot of the data shall be included in the test report.

7.1. EUT Operation

Operating Envi	onment: Anbore Anbore Anbore 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







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7.3. Test Data

P	Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kDo	
	remperature.	P23.3 C	Turrilarity.	41 70	Authosphenic Fressure.	IUIKFA	

Please Refer to Appendix for Details.





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8. Dwell Time

O. Dweil Mille	Anborek Anborek Anborek Anborek
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 7.8.4
Anbotek 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.
otek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	The EUT shall have its hopping function enabled. Compliance with the requirements shall be made with the minimum and with the maximum number of channels enabled. If the dwell time per channel does not vary with the number of channels than compliance with the requirements may be based on the minimum number of channels. If the device supports different dwell times per channel (example Bluetooth devices can dwell on a channel for 1, 3 or 5 time slots) then measurements can be limited to the longest dwell time with the minimum number of channels.
	Use the following spectrum analyzer settings to determine the dwell time per hop:
	 a) Span: Zero span, centered on a hopping channel. b) RBW shall be ≤ channel spacing and where possible RBW should be set >> 1 / T, where T is the expected transmission time per hop. c) Sweep time: Set so that the start of the first transmission and end of the last transmission for the hop are clearly continued. Setting the expected transmission are set to the last transmission and end of the last transmission for the hop are clearly continued. Setting the expected transmission time to the last transmission for the hope are clearly continued.
	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.
Anboten Anbo	g) Place markers at the start of the first transmission on the channel and at the end of the last transmission. The dwell time per hop is the time between









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these two markers.

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

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

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

8.1. EUT Operation

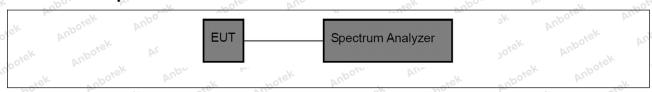
Operating Environment:

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

Test mode:

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

8.2. Test Setup



8.3. Test Data

Temperature:	25.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa	9
		4.1-				

Please Refer to Appendix for Details.







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9. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Anbotek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 7.8.7
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.
	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.
	The limit is based on the highest in-band level across all channels measured
Procedure:	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
Aupo sek upot	provided.
Anbotek	When conducted measurements cannot be made (for example a device with integrated, non-removable antenna) radiated measurements shall be used. The reference level for determining the limit shall be established by maximizing the field strength from the highest power channel and measuring using the resolution and video bandwidth settings and peak detector as described above. The field strength limit for spurious emissions outside of restricted-bands shall then be set at the required offset (typically 20 dB) below the highest in-band level. Radiated measurements will follow the standards measurement procedures described in Clause 6 with the exception that the resolution bandwidth shall be 100 kHz, video bandwidth









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300 kHz, and a coupled sweep time with a peak detector. Note that use of wider measurement bandwidths are acceptable for measuring the spurious emissions provided that the peak detector is used and that the measured value of spurious emissions are compared to the highest in-band level measured with the 100 kHz / 300 kHz bandwidth settings to determine compliance.

7.8.7.2 Band-edges

Compliance with a relative limit at the band-edges (e.g., -20 dBc) shall be made on the lowest and on the highest channels with frequency hopping disabled and repeated with frequency hopping enabled. For the latter test the hopping sequence shall include the lowest and highest channels.

For measurements with the hopping disabled the analyzer screen shall clearly show compliance with the requirement within 10 MHz of the allocated band-edge.

For measurements with the hopping enabled the analyzer screen shall clearly show compliance with the requirement within 10 MHz of both of the allocated band-edges. This could require separate spectral plots for each band-edge.

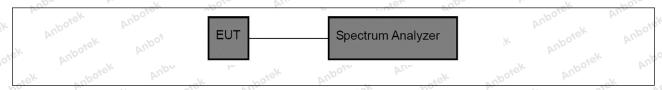
9.1. EUT Operation

Operating Environment:

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

9.2. Test Setup

Test mode:



9.3. Test Data

Temperature: 25	5.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.







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10. Band edge emissions (Radiated)

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
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
or potek	0.009-0.490	2400/F(kHz)	300
upose, Aug	0.490-1.705	24000/F(kHz)	30
otek Anbore	1.705-30.0	30° kek mbo	30
And k hotek	30-88	100 **	3rek Anbore
Anboier Anb	88-216	150 **	3
A. Otek Anbore	216-960	200 **	3 bores And
Anbo	Above 960	500 hotel Ando	3 rek
hbotek 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-p 90 kHz, 110–490 kHz and a	ng under this section shall not b z, 76-88 MHz, 174-216 MHz or a hese frequency bands is permitt § 15.231 and 15.241. a, the tighter limit applies at the b in the above table are based on heak detector except for the freq above 1000 MHz. Radiated emist and on measurements employing	470-806 MHz. ed under other and edges. measurements uency bands 9– sion limits in
Test Method:	ANSI C63.10-2020 section	6.10° Anborre	3K Aupotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	otek Anbotek

10.1. EUT Operation

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

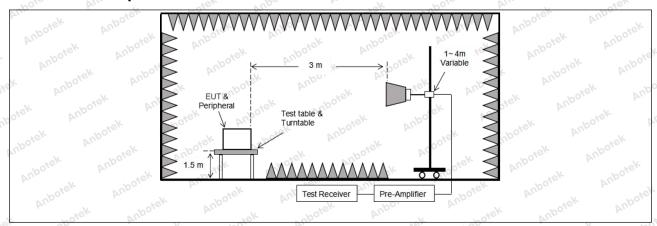






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10.2. Test Setup



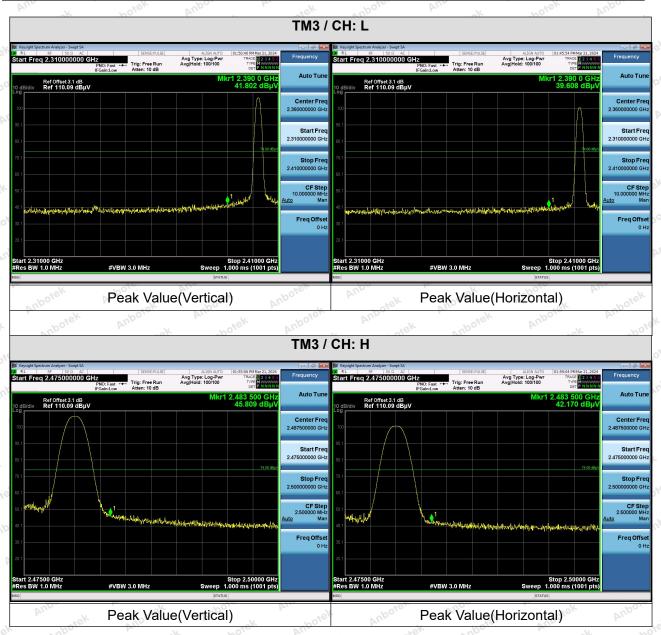




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10.3. Test Data

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



Note:

- 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 § 15.2	ly with the
otek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
hotek Anbotek	0.009-0.490 0.490-1.705	2400/F(kHz) 24000/F(kHz)	300
Anbotek Anbotek	1.705-30.0 30-88	30 100 **	30
Anbotek Anbore	88-216 216-960	150 ** 200 **	3 3 Anno M
Anbore. And	Above 960	500 hotek Ambote	3
Test Limit: Anbotek Anbotek	intentional radiators operatifrequency 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	ragraph (g), fundamental emissing under this section shall not bz, 76-88 MHz, 174-216 MHz or hese frequency bands is permitt§ 15.231 and 15.241. In 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	e located in the 470-806 MHz. ed under other and edges. measurements uency bands 9–sion limits in
Test Method:	ANSI C63.10-2020 section	6.6.4 And	Aupore.
Procedure:	ANSI C63.10-2020 section	6.6.4	otek Anbotek

11.1. EUT Operation

Operating Envi	ronment: Anborek Anborek Anborek Anborek Anborek Anborek
Test mode:	 TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation. TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation. TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

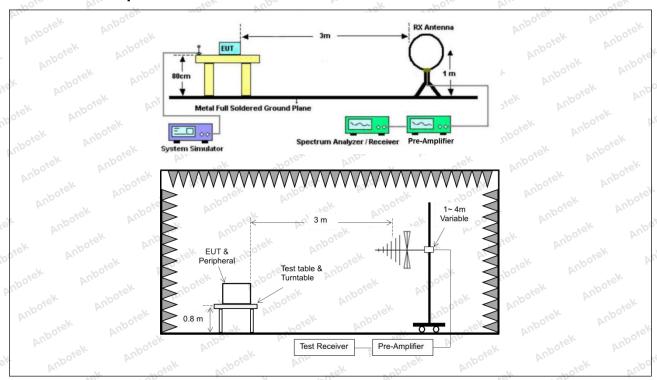






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11.2. Test Setup





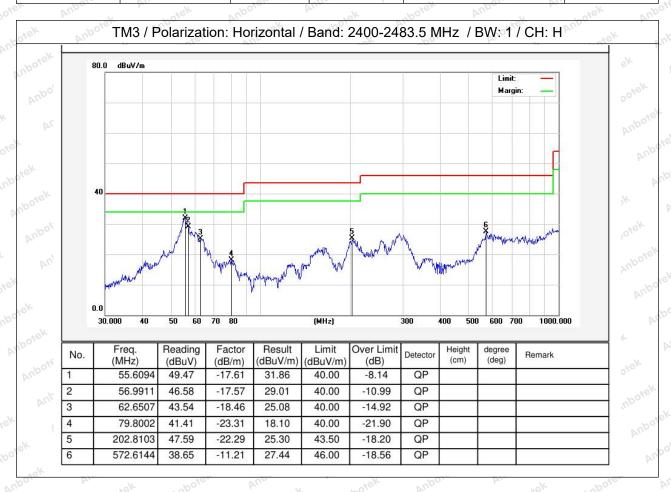


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11.3. Test Data

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

TEMPERATURE. 120.000 PT FOURIUM. 1470/0 AM AUTOSPHENC FRESSURE. NOTO I NEAT	Temperature:	25.5 °C	Humi	idity: 47 %	Atmosp	heric Pressure:	101 kPa
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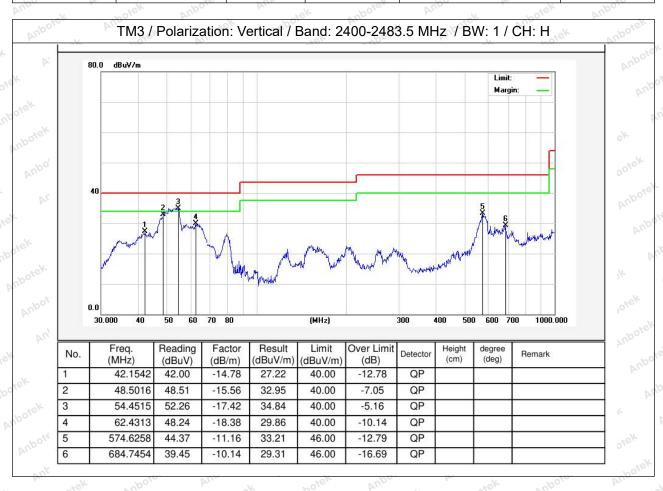






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Temperature: 25.5 °C Humidity: 47 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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12. Emissions in frequency bands (above 1GHz)

Test Requirement:		ons which fall in the restricted by omply with the radiated emission $\overline{b}(c)$.	
otek Vupotek Vupo,	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 mboto
upoten And	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3,ek Anbore
anboien Anbo	88-216	150 **	3
	216-960	200 **	3 pore, Aur
	Above 960	500 notek Andre	3 Jek
	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	ing under this section shall not be z, 76-88 MHz, 174-216 MHz or hese frequency bands is permitted in the tighter limit applies at the bein the above table are based on beak detector except for the frequency 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. ed under other and edges. measurements uency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section	6.6.4	sk aupolek
Procedure:	ANSI C63.10-2020 section	664 rek aboten Anbe	v solet

12.1. EUT Operation

	Operating Envir	onment:					Aupotek	Anbo
20,0	Test mode:	hopping) with 2: TX-π/4-DC (non-hopping	n GFSK modu QPSK (Non-H g) with π/4 DC ((Non-Hoppi	ulation. lopping): Keep QPSK modula ng): Keep the	the EUT ir	nuously transn n continuously itinuously trans	transmitting	mode

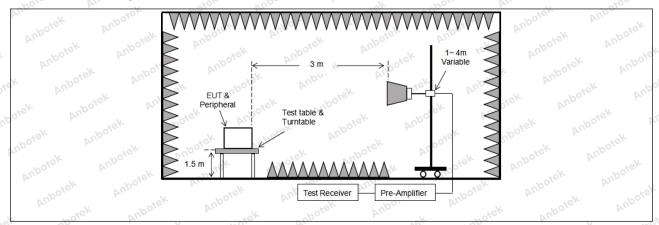






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12.2. Test Setup







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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	And	ak hotek	Anbo.
			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	28.77	15.27	44.04	74.00	-29.96	Vertical
7206.00	29.66	18.09	47.75	74.00	-26.25	Vertical
9608.00	31.03	23.76	54.79	74.00	-19.21	Vertical
12010.00	Anboie * A	iek .	abotek Anb	74.00	otek Anbote	Vertical
14412.00	VUPO*SIK	Aupo.	potek b	74.00	siek onk	Vertical
4804.00	29.01	15.27	44.28	74.00	-29.72	Horizontal
7206.00	30.43	18.09	48.52	74.00	-25.48	Horizontal
9608.00	28.92	23.76	52.68	74.00	-21.32	Horizontal
12010.00	otek * Anbo	Vr 20	iek Aupote	74.00	s abotek	Horizontal
14412.00	hotek*	boys Vill	iek no	74.00	ok hotel	Horizontal
Average value:	Danding	Fastan	Result	Limit	Over Limit	
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	(dBuV/m)	(dBuV/m)	Over Limit (dB)	polarization
4804.00	18.15	15.27	33.42	54.00	-20.58	Vertical
7206.00	18.69	18.09	36.78	54.00	-17.22	Vertical
9608.00	20.05	23.76	43.81	54.00	-10.19	Vertical
12010.00	No tek	Anbore. An	- iek	54.00	-k ve	Vertical o
14412.00	Ans *	anboiek	Aupo, ok	54.00	ipole, Aug	Vertical
4804.00	17.36	15.27	32.63	54.00	-21.37	Horizontal
7206.00	19.49	18.09	37.58	54.00	-16.42	Horizontal
9608.00	18.23	23.76	41.99	54.00	-12.01	Horizontal
12010.00	rek *	otek Wupo.	-K NO!	54.00	YU _D	Horizontal
14412.00	Upo. *	ingrek ant	Oto Aug	54.00	ek Aupo	Horizontal



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			ГМ3 / СН: М			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	28.79	15.42	44.21	74.00	-29.79	Vertical
7323.00	29.51	18.02	47.53	74.00	-26.47	Vertical
9764.00	30.04	23.80	53.84	74.00	-20.16	Vertical
12205.00	ek * spotek	Aupor	but hotek	74.00	And	Vertical
14646.00	*	lek Wupose	Pur Viel	74.00	Aupo	Vertical
4882.00	28.71	15.42	44.13	74.00	-29.87	Horizontal
7323.00	30.42	18.02	48.44	74.00	-25.56	Horizontal
9764.00	28.62	23.80	52.42	74.00	-21.58	Horizontal
12205.00	* otek	Anbole	And	74.00	YUPO, OK	Horizontal
14646.00	Ant siek	, upotek	Anbo	74.00	Aupore	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	17.88	15.42	33.30	54.00	-20.70	Vertical °
7323.00	18.79	18.02	36.81	54.00	-17.19	Vertical
9764.00	19.91	23.80	43.71	54.00	-10.29	Vertical
12205.00	k *upor	An Siek	anbotek	54.00	boiek	Vertical
14646.00	otek * Anbot	And	ek abotek	54.00	pi, poiek	Vertical
4882.00	17.27	15.42	32.69	54.00	-21.31	Horizontal
7323.00	19.05	18.02	37.07	54.00	-16.93	Horizontal
9764.00	18.74	23.80	42.54	54.00	-11.46 M	Horizontal
12205.00	Anb*otek	Anbo	abořek	54.00	work a	Horizontal
14646.00	* "otek	Aupor	Zi.	54.00	VUD.	Horizontal





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Ler AUD	- rek	vupo,	N. OK	-hote.	VUR.	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	29.06	15.58	44.64	74.00	-29.36	Vertical
7440.00	29.52	17.93	47.45	74.00	-26.55	Vertical
9920.00	30.59	23.83	54.42	74.00	-19.58	Vertical
12400.00	* work	Aupolei	And	74.00	Aupo,	Vertical
14880.00	* And	rek "Upotel	Aupo.	74.00	Aupore.	Vertical
4960.00	28.78	15.58	44.36	74.00	-29.64	Horizontal
7440.00	30.45	17.93	48.38	74.00	-25.62	Horizontal
9920.00	29.30	23.83	53.13	74.00	-20.87	Horizontal
12400.00	Anb * *ek	abořek	Aupo,	74.00	Anbote, An	Horizontal
14880.00	MAP OF	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	19.00	15.58	34.58	54.00	-19.42	Vertical
7440.00	19.80	17.93	37.73	54.00	16.27 M	Vertical
9920.00	20.46	23.83	44.29	54.00	-9.71	Vertical V
12400.00	* * hotek	Anbo	hotek	54.00	Andrick	Vertical
14880.00	* * *	sk Aupore	Aur	54.00	Aupo	Vertical
4960.00	18.71	15.58	34.29	54.00	-19.71	Horizontal
7440.00	20.42	17.93	38.35	54.00	-15.65°	Horizontal
9920.00	18.64	23.83	42.47	54.00	-11.53	Horizontal
12400.00	* tek	Aupotes	Aug.	54.00	ipo. bis	Horizontal
14880 00	An*	hotel	Anbo	54 00	Vupote b	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_Unlicensed

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 -----

