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FCC Test Report

Applicant : Matco Tools

Address 4403 Allen Rd. Stow, OH 44224 USA, Stow, Ohio,

United States

Product Name : Automotive Diagnostic Scan Tool

Report Date : Nov. 20, 2023

Shenzhen Anbotek Compliance Laboratory Limited







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TEST REPORT

Applicant : Matco Tools

Manufacturer : Matco Tools

Product Name : Automotive Diagnostic Scan Tool

Test Model No. : MAXIMUS5.0

Reference Model No. : N/A

Trade Mark : MATCU TOOLS ()®

Rating(s): Input: 12V 4A(with DC 7.6V, 9360mAh battery inside)

Test Standard(s) 47 CFR Part 15.247

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.	Oct. 25, 2025
Date of Test:	Oct. 25, 2023 to Nov. 13, 2023
Anbotek Anbotek Anbotek Anbotek	Tu Tu Hong
Prepared By:	Anto Anto Anto Anto Anto Anto Anto Anto
	(TuTu Hong)
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Approved & Authorized Signer:	Aupor Au
And tek anbore Am	(Edward Pan)



Hotline

www.anbotek.com.cn

400-003-0500





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Revision History

Report Version	Description	Issued Date
Anbore R00 potek An	Original Issue.	Nov. 20, 2023
W. Aupotek Aupotek	Anbotek Anbotek Anbotek	Anbotek Anbotek Anb
ore Ambotek Anbotek	Anbotek Anbotek Anbot	tek Anbotek Anbotek





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1. General Information

1.1. Client Information

Applicant	:	Matco Tools
Address	:	4403 Allen Rd. Stow, OH 44224 USA, Stow, Ohio, United States
Manufacturer	:	Matco Tools
Address	:	4403 Allen Rd. Stow, OH 44224 USA, Stow, Ohio, United States

1.2. Description of Device (EUT)

	And Are Are And Are Are And Are
:	Automotive Diagnostic Scan Tool
:	MAXIMUS5.0
:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek A
:	MATCO (D) (R) (R) (R) (R) (R) (R) (R) (R) (R) (R
:	AC 120V/60Hz for adapter; DC 7.6V battery inside
:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
:	Model: XDJ481D-120400 Input: 100-240V~50/60Hz 1.8A Output: 12.0V 4.0A 48.0W
:	2402MHz to 2480MHz
:	79 Anborek Anbor Anborek Anborek Anborek Anborek
:	GFSK, π/4 DQPSK, 8DPSK
:	FPC Antenna
:	1.51dBi Anbotek Anbotek Anbotek Anbotek
	: : : : : : : : : : : : : : : : : : : :

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.	
Pur Potek Vupoter	And stek anbosek	Aupo, K Potek	Anbote / Anb	







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1.4. Operation channel list

Operation Band:

ariu.	h.	~ Oro	VII.		200	V-
Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
2402	20 nbot	2422	40	2442, both	60	2462
2403	16k 21	2423 M	41	ore 2443 And	otek 61 Anb	2463
2404	22	2424	42	2444	nb ⁰¹⁰ 62	2464
2405	23	2425	Anbo 43	2445	63	2465
2406	And 24 rek	2426	№44 	2446	64	2466
2407	25	2427	45	2447	65 botto	2467
2408	26	2428	46	2448	iek 66 Pupo	2468
2409 M	27	2429	otek 47 An	2449	botel 67	2469
2410	28	2430	48	2450	68	2470
2411	29	2431	49	2451	69	2471
2412	30	2432	50	2452	70	2472
2413	31 ^{.nbone}	2433	51 _{Anbott}	2453	ek 71 Anbo	2473
2414	32 And	2434	otek 52 Ant	2454	ote*72	2474
2415	100te 33	2435	53	2455	73	2475
2416	34	2436	54	2456	74	2476
2417	35	2437	55	2457	75 otek	2477
2418	36 botes	2438	56	2458	76	2478
2419	ek 37 Anbo	2439	tek 57 anb	2459	77 Am	otek 2479 Anbi
2420	ote ^k 38 M	2440	58	2460	78	2480
2421	39	2441	59	2461	Yupo, -tek	Pr. apo _r ek
	Frequency (MHz) 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420	Frequency (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	Frequency (MHz) Channel Frequency (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	Frequency (MHz) Channel Frequency (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	Frequency (MHz) Channel Frequency (MHz) Channel Frequency (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	Frequency (MHz) Channel Frequency (MHz) Channel Frequency (MHz) Channel Channel <th< td=""></th<>





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1.5. Description of Test Modes

Pretest Modes	Descriptions
Anborek TM1/boren A	Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
TM2	Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.
TM3	Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.
Anbores Anbo	Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.
Andrew TM5 potek	Keep the EUT in continuously transmitting mode (hopping) with $\pi/4$ DQPSK modulation.
Amborek TM6 Amborek	Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

1.6. Measurement Uncertainty

Uncertainty
3.4dB
925Hz Anborek Anborek
0.76dB
1.24dB
1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
3.53dBorek Anborek
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 Modes	Status
Anbotek / Anbote	P
Mode1,2,3	P ^{Anso}
Mode1,2,3	P
Mode1,2,3	upore Pk
Mode4,5,6	Wpost
Mode4,5,6	P
Mode4,5,6	Panbo
Mode1,2,3,4,5,6	P An
Mode1,2,3	1bores P
Mode1,2,3	Anbore
Mode1,2,3	MP
	/ Mode1,2,3 Mode1,2,3 Mode1,2,3 Mode4,5,6 Mode4,5,6 Mode4,5,6 Mode1,2,3,4,5,6 Mode1,2,3 Mode1,2,3





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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.:184111

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. 184111.

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	Anbe	k abotel	Anbore	All
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
<u>پر</u> د 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2023-10-12	2024-10-11
2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2023-07-05	2024-07-04
3	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	2023-10-12	2024-10-11
4	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	iek /Anbotek	ek Anbor

Occupied Bandwidth

Maximum Conducted Output Power

Channel Separation
Number of Hopping Frequencies

Dwell Time

Emissions in non-restricted frequency bands

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-02-23	2024-02-22
Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2023-02-23	2024-10-22
	DC Power Supply Spectrum Analyzer MXA Spectrum Analysis Oscilloscope MXG RF Vector	DC Power Supply Spectrum Analyzer MXA Spectrum Analysis Oscilloscope MXG RF Vector Rohde & Schwarz KEYSIGHT Tektronix	DC Power Supply Spectrum Analyzer MXA Spectrum Analysis Oscilloscope MXG RF Vector Rohde & Schwarz FSV40-N KEYSIGHT N9020A MDO3012	DC Power Supply IVYTECH IV3605 1804D360 510 Spectrum Analyzer Rohde & Schwarz FSV40-N 101792 MXA Spectrum Analysis KEYSIGHT N9020A MY505318 23 Oscilloscope Tektronix MDO3012 C020298 MXG RF Vector Agilent NI5182A MY474206	DC Power Supply IVYTECH IV3605 1804D360 510 2023-10-20 Spectrum Analyzer Rohde & Schwarz FSV40-N 101792 2023-05-26 MXA Spectrum Analysis KEYSIGHT N9020A MY505318 2023-02-23 2023-02-23 Oscilloscope Tektronix MDO3012 C020298 2023-10-12 MXG RF Vector Agilent N5182A MY474206 2023-02-23

	edge emissions (Ra sions in frequency ba		Aupolek	Anbotek I	⁷ upo, ek	Anbotek Anb
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Anbo.	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2023-10-12	2024-10-11
4 3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
[,] ₹°4	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Anbotek P	hosek/ A
nb5 ^{tek}	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
7 200	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24







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Emiss	sions in frequency ba	ands (below 1GHz)	Anborek	Aups Polek	Anborek	Anbort A
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2023-10-12	2024-10-11
2	Pre-amplifier	SONOMA	310N Prof	186860	2023-10-12	2024-10-11
3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
nb4ek	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A®*	Aupole	Andorsk
A5001	Loop Antenna	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11





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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 **1.51 dBi** . It complies with the standard requirement.





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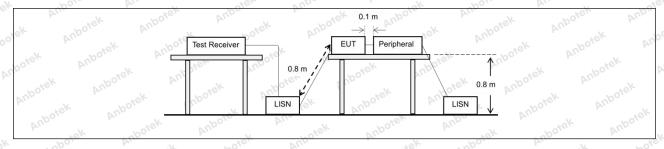
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator public utility (AC) power line, the reback onto the AC power line on ar band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage that by frequency or frequencient t exceed the limits in the f	nected to the at is conducted as, within the ollowing table, as			
abotek Anboten	Frequency of emission (MHz)	Conducted limit (dBµV)	And - otek			
All Spoten	Anbore Anbore	Quasi-peak	Average			
Aupor Ar.	0.15-0.5	66 to 56*	56 to 46*			
Test Limit:	0.5-5 Note And And	56 Horek An	46			
Ans above	5-30 And Greek	60	50 And			
Auport All	*Decreases with the logarithm of the frequency.					
Test Method:	ANSI C63.10-2020 section 6.2	Anbores.	Aug Otek			
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unline conducted emissions from the conducted emission					

3.1. EUT Operation

Operating Envir	onment:	hotek	Anbote.	Aug	nbotek	Vupo.
Clek Vupojek	1: TX-GFSK (Non-Hop hopping) with GFSK m		e EUT in con	tinuously trans	mitting mode	e (non- ^{loo}
Test mode:	2: TX- π /4-DQPSK (No (non-hopping) with π /4			in continuously	rtransmitting	mode N
Anbotek Anbo	3: TX-8DPSK (Non-Hohopping) with 8DPSK		ne EUT in co	ntinuously tran	smitting mod	de (non-

3.2. Test Setup



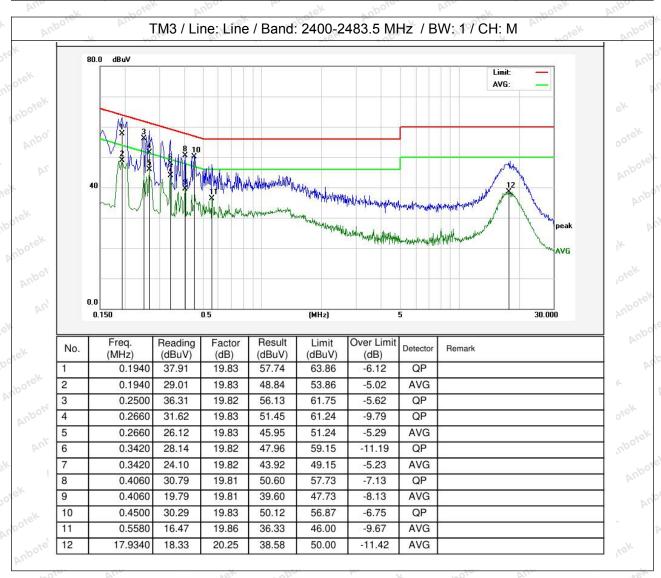




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3.3. Test Data

Temperature: 22.5 °C Humidity: 51.9 % Atmospheric Pressure: 102 kPa

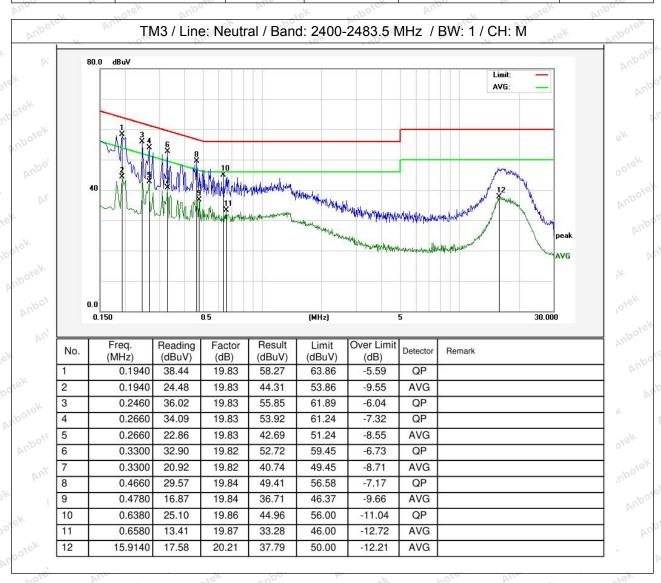






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Temperature: 22.5 °C Humidity: 51.9 % Atmospheric Pressure: 102 kPa



Note:Only record the worst data in the report.







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4. Occupied Bandwidth

Test Requirement:	47 CFR 15.215(c)
Test Limit: Anbotek Anbotek 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.
tek Anbotek Anbote	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:	d) Step a) through step c) might require iteration to adjust within the specified range.
ak Anbotek Anbo	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
k Anbotek And	total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies. h) The occupied bandwidth shall be reported by providing spectral plot(s) of
	the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

4.1. EUT Operation

Operating Envir	onment:	boiek	Aupor	, D.,	-oiek	Aupoten	Anb	,
Test mode:	1: TX-GFSK (Non-Hoppin	ıg): Keep th	e EUT in	contin	uously trans	mitting mode	(non-





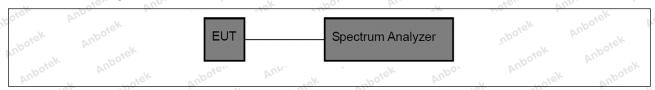


hopping) with GFSK modulation.

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.

4.2. Test Setup



4.3. Test Data

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: 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
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:
ek Anbotek Anb	a) Span: Approximately five times the 20 dB bandwidth, centered on a hopping channel.
potek Anbotek	 b) RBW > 20 dB bandwidth of the emission being measured. c) VBW ≥ RBW.
Anbotek Anbotek	d) Sweep: No faster than coupled (auto) time. e) Detector function: Peak.
Procedure:	f) Trace: Max-hold. g) Allow trace to stabilize.
ik Anbotek And	h) Use the marker-to-peak function to set the marker to the peak of the emission.
otek Anbotek	i) The indicated level is the peak output power, after any corrections for external attenuators and cables.
Aupotek Aupotek	j) A spectral plot of the test results and setup description shall be included in the test report.
Anbotek Anbo	NOTE—A peak responding power meter may be used, where the power meter and sensor system video bandwidth is greater than the occupied bandwidth of the unlicensed wireless device, rather than a spectrum analyzer.

5.1. EUT Operation

Operating Env	rironment: And Andrew Andrew Andrew
Anbotek	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX-π/4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π/4 DQPSK modulation.
upotek Aupote	3: TX-8DPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with 8DPSK modulation.

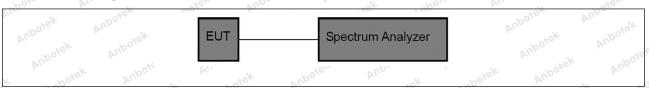






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5.2. Test Setup



5.3. Test Data

Temperature: ov	25.6 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
. 2/10/2010/10/10/10			10 170	7 tt	101111

Please Refer to Appendix for Details.





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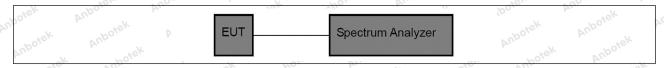
6. Channel Separation

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
Anbotek Anbote	The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:
hbotek Anbotek Ant	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.
Procedure:	c) Video (or average) bandwidth (VBW) ≥ RBW.d) Sweep: No faster than coupled (auto) time.
Anborek Anbore	e) Detector function: Peak. f) Trace: Max-hold.
	g) Allow the trace to stabilize.
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 Env	rironment: her harborer Anborer Anborer Anborer
hootek Anbot	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.
Anbotek	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

6.2. Test Setup



6.3. Test Data

Temperature:	25.6 °C	AUL	Humidity:	49 %	Atmospheric Pressure: 101 kPa

Please Refer to Appendix for Details.









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7. Number of Hopping Frequencies

al l	20,,	D/1		-000		
Test Requirement:	47 CFR 15	.247(a)(1)(iii)	Aupo.	r. spotek	Anbore	Vur Vick
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	2483.5 MH occupancy period of 0 employed. transmission	CFR 15.247(all band shall use on any chann decided and seconds museling frequency holds are used.	se at least 15 el shall not be iltiplied by the pping systems	channels. The greater than number of he may avoid of	ne average tim on 0.4 seconds we opping channer or suppress	e of within a els
Test Method:	ANSI C63.	10-2020, secti	on 7.8.3	, nbotek	Aupor	hotek.
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	a) Span: T channels the range of op be clearly s b) RBW: To	hall have its ho analyzer setting he frequency be ne device suppoeration across seen. o identify clearly channel spaci	gs: pand of operat ports, it could be multiple spar y the individua	ion. Dependi be necessary ns, to allow th al channels,	ng on the num to divide the the line individual cl	ber of frequency nannels to
Anbotek Anbotek	c) VBW ≥ F		Anbor the 20 th	D Danuwiutii	i, willchevel is	Sinalier.
Procedure:	e) Detector	No faster than r function: Pea	1 10	o) time. Anbor		
botek Anbotek A	f) Trace: M g) Allow the	ax-noid. e trace to stabi	lizerek An			
Anbotek Anbotek Anbotek Anbotek	all of the he regulatory	ove necessary opping frequer limit shall be dot of the data s	icies. Complia etermined for	nce of an EU the number o	JT with the apport of hopping cha	oropriate

7.1. EUT Operation

)~	Operating Envir	ronment:
70	vupojek Pupo	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	Anboten	6: TX-8DPSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with 8DPSK modulation.

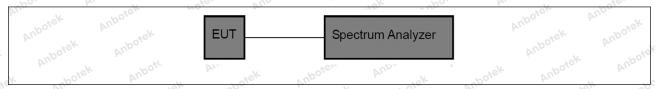






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7.2. Test Setup



7.3. Test Data

Temperature: ov	25.6 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
. 2/10/2010/10/10/10			10 170	7 tt	101111

Please Refer to Appendix for Details.





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8. Dwell Time

O. Dwell Mille	botek Anbor Ar stek anborer And	botek
Test Requirement:	47 CFR 15.247(a)(1)(iii)	yu. votek
Test Limit: Anborek Anborek Anborek Anborek Anborek	Refer to 47 CFR 15.247(a)(1)(iii), Fequency hopping systems in the 2 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 with 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 minit 15 channels are used.	of nin a
Test Method:	ANSI C63.10-2020, section 7.8.4	botek
Anbotek	The dwell time per hop on a channel is the time from the start of the fit transmission to the end of the last transmission for that hop. If the deal a single transmission per hop then the dwell time is the duration of the transmission. If the device has a multiple transmissions per hop then dwell time is measured from the start of the first transmission to the end the last transmission. The time of occupancy is the total time that the device dwells on a chover an observation period specified in the regulatory requirement. To determine the time of occupancy the spectrum analyzer will be configured.	evice hand the end of nannel o gured to
	measure both the dwell time per hop and the number of times the detransmits on a specific channel in a given period.	vice
	Potek Aupoter Aug Stek Vipotek Vipotek Vipotek Pipot	
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 we the number of channels than compliance with the requirements may based on the minimum number of channels. If the device supports did dwell times per channel (example Bluetooth devices can dwell on a confort, 3 or 5 time slots) then measurements can be limited to the long dwell time with the minimum number of channels.	n vary wit be fferent channel
	Use the following spectrum analyzer settings to determine the dwell t	time ne
	hop:	June pe
	 a) Span: Zero span, centered on a hopping channel. b) RBW shall be ≤ channel spacing and where possible RBW should set >> 1 / T, where T is the expected transmission time per hop. 	be Anbor
	c) Sweep time: Set so that the start of the first transmission and end last transmission for the hop are clearly captured. Setting the sweep be slightly longer than the hopping period per channel (hopping period 1/hopping rate) should achieve this.	time to
	d) Use a video trigger, where possible with a trigger delay, so that the the transmission is clearly observed. The trigger level might need adj to reduce the chance of triggering when the system hops on an adjac channel.	justmei
	e) Detector function: Peak. f) Trace: Clear-write, single sweep.	-
itek Bupo, bi	1) Trace. Siedi Witte, Single Sweep.	-tel









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g) Place markers at the start of the first transmission on the channel and at the end of the last transmission. The dwell time per hop is the time between these two markers.

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

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

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

8.1. EUT Operation

Operating Environment:

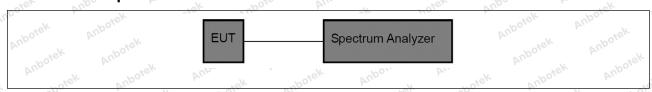
4: TX-GFSK (Hopping): Keep the EUT in continuously transmitting mode (hopping) with GFSK modulation,.

Test mode:

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

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

8.2. Test Setup



8.3. Test Data

Temperature: 25.6 °C Humidity: 49 % Atmospheric Pressu	re: 101 kPa
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Please Refer to Appendix for Details.







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 Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 7.8.7
ek botek	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.
ak abotek Anb	mopping enabled.
	Connect the primary antenna port through an attenuator to the spectrum analyzer input; in the results, account for all losses between the unlicensed wireless device output and the spectrum analyzer. The frequency range of testing shall span 30 MHz to 10 times the operating frequency and this may be done in a single sweep or, to aid resolution, across a number of sweeps. The resolution bandwidth shall be 100 kHz, video bandwidth 300 kHz, and a coupled sweep time with a peak detector.
Procedure:	The limit is based on the highest in-band level across all channels measured using the same instrument settings (resolution bandwidth of 100 kHz, video bandwidth of 300 kHz, and a coupled sweep time with a peak detector). To help clearly demonstrate compliance a display line may be set at the required offset (typically 20 dB) below the highest in-band level. Where the highest in-band level is not clearly identified in the out-of-band measurements a separate spectral plot showing the in-band level shall be provided.
	When conducted measurements cannot be made (for example a device with integrated, non-removable antenna) radiated measurements shall be used. The reference level for determining the limit shall be established by maximizing the field strength from the highest power channel and measuring using the resolution and video bandwidth settings and peak detector as described above. The field strength limit for spurious emissions outside of restricted-bands shall then be set at the required offset (typically 20 dB) below the highest in-band level. Radiated measurements will follow the standards measurement procedures described in Clause 6 with the









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

7.8.7.2 Band-edges

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

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

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

9.1. EUT Operation

Operating Environment:

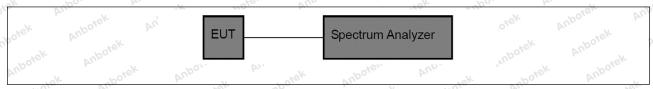
1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.

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

Test mode:

- 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



9.3. Test Data

Temperature:	25.6 °C	Humidity:	49 %	Atmospheric Pressure: 101 kPa
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Please Refer to Appendix for Details.

Shenzhen Anbotek Compliance Laboratory Limited





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10. Band edge emissions (Radiated)

atek anbotek	Refer to 47 CFR 15.247(d)	, In addition, radiated emissions	which fall in the
Test Requirement:	restricted bands, as defined	d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	oly with the
k Aupotek Aupot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 mbore
abover Anbe	0.490-1.705	24000/F(kHz)	30 See N
	1.705-30.0	30° , , , , , , , , , , , , , , , , , , ,	30 And
	30-88	100 **	3,ek nbore
	88-216	150 **	3
	216-960	200 **	3 boten And
	Above 960	500 horek Ando	3 Jek On
Test Limit: of the Antorek Anborek Anborek Anborek	intentional radiators operat frequency bands 54-72 MH However, operation within the sections of this part, e.g., §	ragraph (g), fundamental emissing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permitted in the late of the tighter limit applies at the best section.	e located in the 470-806 MHz. ted under other
ek Anbotek Anbotek	The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and	in the above table are based on beak detector except for the freq above 1000 MHz. Radiated emised and on measurements employing	measurements uency bands 9– ssion limits in
Test Method:	ANSI C63.10-2020 section	6.10 And	sk Aupo,
Procedure:	ANSI C63.10-2020 section	6.10.5.2	ootek Anbore

10.1. EUT Operation

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

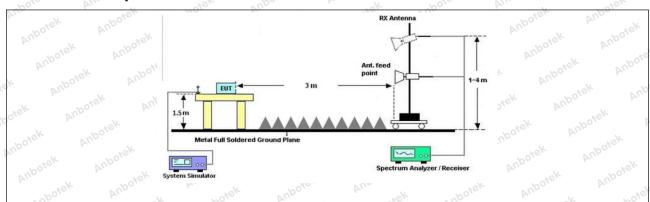






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10.2. Test Setup



Hotline

400-003-0500

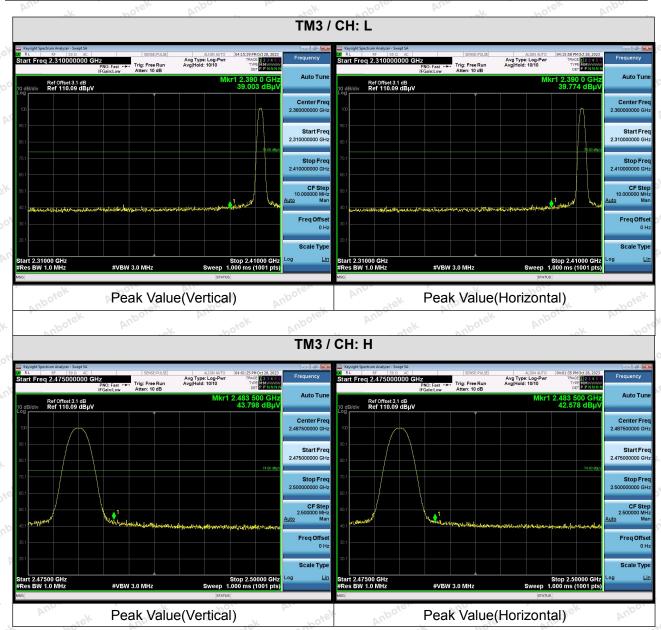




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10.3. Test Data

Temperature: 25.6 °C Humidity: 49 % Atmospheric Pressure: 101 kPa







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Average:

Test Mode	Peak Value (dBuV/m)	DCCF	Average Value (dBuV/m)	Limit (dBuV/m)	Polarization	Verdict
TMD COLL	39.003	-2.26	36.741	54.00	Vertical	Pass
TM3 / CH: L	39.774	-2.26	37.512	54.00	Horizontal	Pass
TM2 (CULUS	43.798	-2.26	41.536	54.00	Vertical	otel Pass
TM3 / CH: H	42.578	-2.26	40.316	54.00	Horizontal	Pass

Remark:

- 1. During the test, pre-scan all modes, the report only record the worse case mode.
- 1. DCCF=20log(Duty Cycle)
- 2. Average Value=Peak Value+DCCF





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11. Emissions in frequency bands (below 1GHz)

No.	~0,	7610	- NO.
Test Requirement:	restricted bands, as defined	, In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ly with the
k Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300 mbolt
aborek Anbe	0.490-1.705	24000/F(kHz)	30 Lotek
	1.705-30.0	30° , kek	30
	30-88	100 **	3,ek nbore
	88-216	150 **	3
All tek	216-960	200 **	3 boten And
Aupor Ar.	Above 960	500	3 rek ab
Test Limit: of the Andorek Andorek Andorek Andorek	intentional radiators operatifrequency bands 54-72 MH However, operation within t sections of this part, e.g., §	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. The tighter limit applies at the base in the base frequency bands is permitter.	e located in the 470-806 MHz. ed under other
	employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	in the above table are based on beak detector except for the freq above 1000 MHz. Radiated emised ad on measurements employing	uency bands 9– sion limits in
Test Method:	ANSI C63.10-2020 section	6.6.4	ak Anbo.
Procedure:	ANSI C63.10-2020 section	6.6.4	otek Anborer

11.1. EUT Operation

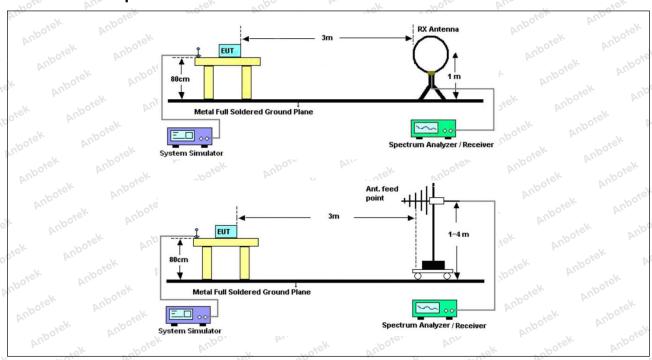
Operating Envir	onment:
potek Anbotek	1: TX-GFSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with GFSK modulation.
Test mode:	2: TX- π /4-DQPSK (Non-Hopping): Keep the EUT in continuously transmitting mode (non-hopping) with π /4 DQPSK modulation.
Anbotek Ar	3: TX-8DPSK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







11.2. Test Setup





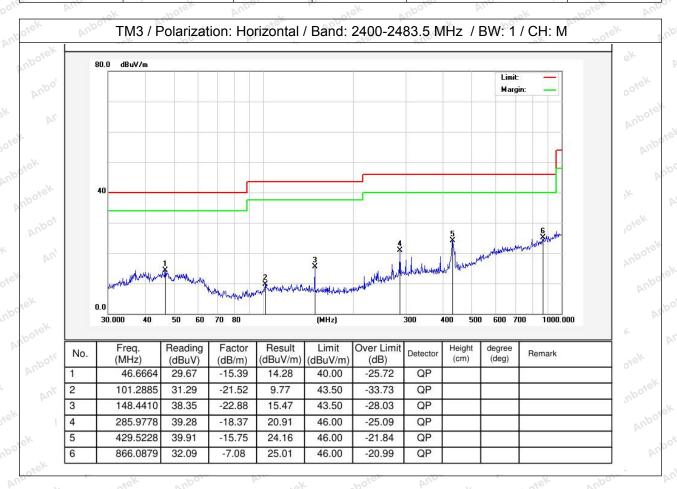


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11.3. Test Data

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

Temperature: 25.6 °C Humidity: 49 % Atmospheric Pressure: 101 kPa

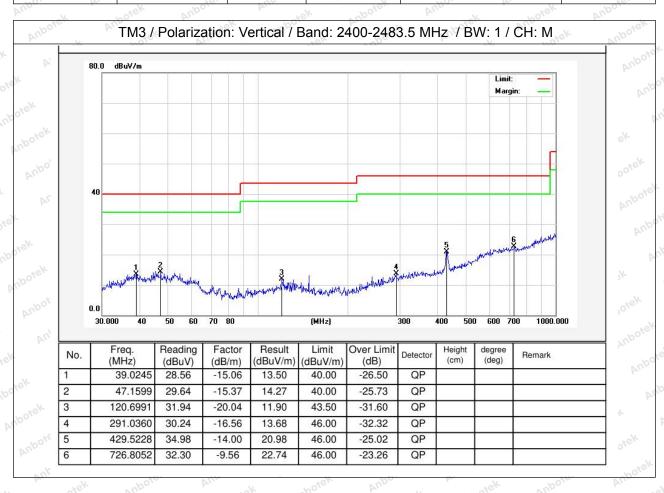






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Temperature: 25.6 °C Humidity: 49 % Atmospheric Pressure: 101 kPa



Note: Only record the worst data in the report.



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12. Emissions in frequency bands (above 1GHz)

Test Requirement:	In addition, radiated emissions which fall in the 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)).						
k Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)				
o. K. Polek	0.009-0.490	2400/F(kHz)	300 Maria				
apolen Anos	0.490-1.705	24000/F(kHz)	30				
" otek anbore.	1.705-30.0	30	30				
Anbo k hotek	30-88	100 **	3,ek anbore				
anbotell Anbo	88-216	150 **	3				
his siek Anbore	216-960	200 **	3 pore And				
Anbo	Above 960	500 More Ando	3 get of				
Test Limit: ore Andrew Andrew Andrew Andrew Andrew Andrew Andrew	intentional radiators operatifrequency bands 54-72 MH However, operation within t sections of this part, e.g., §	ragraph (g), fundamental emissing under this section shall not bz, 76-88 MHz, 174-216 MHz or these frequency bands is permitt § 15.231 and 15.241.	e located in the 470-806 MHz. red under other				
tek Anbotek Anbotek	employing a CISPR quasi-p 90 kHz, 110–490 kHz and a	in the above table are based on beak detector except for the freq above 1000 MHz. Radiated emised ad on measurements employing	uency bands 9– sion limits in				
Test Method:	ANSI C63.10-2020 section	6.6.4	Sk Vupo.				
Procedure:	ANSI C63.10-2020 section	6.6.4	otek Anbore				

12.1. EUT Operation

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

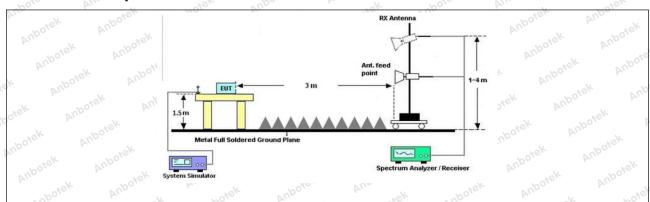






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12.2. Test Setup







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12.3. Test Data

Temperature: 25.6 °C Humidity: 49 % Atmospheric Pressu	e: 101 kPa
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Vu.	Potek Vup.	, K	rek noore	Ans	k 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	28.43	15.27	43.70	74.00	-30.30	Vertical
7206.00	29.37	18.09	47.46	74.00	-26.54	Vertical
9608.00	30.63	23.76 And	54.39	74.00	-19.61	Vertical
12010.00	Aupole * Al	, sek	abotek Anb	74.00	otek Anbote	Vertical
14412.00	"Upo*sk	Aupo, ok	hotek b	74.00	stek ont	Vertical
4804.00	28.70	15.27	43.97	74.00	-30.03	Horizontal
7206.00	30.01	18.09	48.10	74.00	-25.90	Horizontal
9608.00	28.77	23.76	52.53	74.00	-21.47	Horizontal
12010.00	otek * Yupo	-V	iek Aupote	74.00	, abotek	Horizontal
14412.00	notek* An	DOLO VILLE	iek abo	74.00	ak hote	Horizontal
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	17.81	15.27	33.08	54.00	-20.92	Vertical
7206.00	18.40	18.09	36.49	54.00	-17.51	Vertical
9608.00	19.65	23.76	43.41	54.00	-10.59	Vertical
12010.00	in or the	Inbotek An	bo. 12.	54.00	No.	Vertical **
14412.00	Anbe * .ek	aboiek	Aupore N.	54.00	Ipoley Vup.	Vertical
4804.00	17.05	15.27	32.32	54.00	-21.68	Horizontal
7206.00	19.07	18.09	37.16	54.00	-16.84	Horizontal
9608.00	18.08	23.76	41.84	54.00	-12.16	Horizontal
12010.00	* * *	otek Aupor	-K 1-04	54.00	Vug.	Horizontal
14412.00	Upo, *	sotek Ant	ofer And	54.00	ek Aupor	Horizontal





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				hotek	Anbor	*ek
			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	28.45	15.42	43.87	74.00	-30.13	Vertical
7323.00	29.22	18.02	47.24	74.00	-26.76	Vertical
9764.00	29.64	23.80	53.44	74.00	-20.56	Vertical
12205.00	ek * nbotek	Aupor	hotek	74.00	Aug	Vertical
14646.00	*	ick Aupole	Vun	74.00	Vupo	Vertical
4882.00	28.40	15.42	43.82	74.00	-30.18	Horizontal
7323.00	30.00	18.02	48.02	74.00	-25.98	Horizontal
9764.00	28.47	23.80	52.27	74.00	-21.73	Horizontal
12205.00	* otek	Anboie	Ant	74.00	YUpo, ok	Horizontal
14646.00	Ant.	Anbotek	Aupo	74.00	Anboid	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4882.00	17.54	15.42	32.96	54.00	-21.04	Vertical
7323.00	18.50	18.02	36.52	54.00	-17.48	Vertical
9764.00	19.51	23.80	43.31	54.00	-10.69	Vertical
12205.00	k ¥upor	N Diek	anbotek	54.00	aborek	Vertical
14646.00	otek * Anboti	And	sk spojek	54.00	k. potek	Vertical
4882.00	16.96	15.42	32.38	54.00	-21.62	Horizontal
7323.00	18.63	18.02	36.65	54.00	-17.35	Horizontal
9764.00	18.59	23.80	42.39	54.00	11.61 And	Horizontal
12205.00	Anbotek	Aup. *ek	bojek	54.00	woick a	Horizontal
14646.00	* botek	Anbo	Br. Stek	54.00	And	Horizontal





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All .	-48k	"upo	- N.	hole	Ville	YOK.
		-	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	28.72	15.58	44.30	74.00	-29.70	Vertical
7440.00	29.23	17.93	47.16	74.00	-26.84	Vertical
9920.00	30.19	23.83	54.02	74.00	-19.98	Vertical
12400.00	* ~otek	Aupolei	And	74.00	Aupo,	Vertical
14880.00	* Vup	tek "Upotel	Aupo	74.00	Anbore	Vertical
4960.00	28.47	15.58	44.05	74.00	-29.95	Horizontal
7440.00	30.03	17.93	47.96	74.00	-26.04	Horizontal
9920.00	29.15	23.83	52.98	74.00	-21.02	Horizontal
12400.00	Ann *	abotek	Aupo,	74.00	Anbote, An	Horizontal
14880.00	Map of	k. hotek	Anborek	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	18.66	15.58	34.24	54.00	-19.76	Vertical
7440.00	19.51	17.93	37.44	54.00	-16.56	Vertical
9920.00	20.06	23.83	43.89	54.00	-10.11	Vertical
12400.00	* * hotek	Anbo.	hotek	54.00	Ans	Vertical
14880.00	* * *	ak Anbore	Aura	54.00	Aupo	Vertical
4960.00	18.40	15.58	33.98	54.00	-20.02	Horizontal
7440.00	20.00	17.93	37.93 M	54.00	-16.07	Horizontal
9920.00	18.49	23.83	42.32	54.00	-11.68	Horizontal
12400.00	* totek	Vupose.	Ann	54.00	100. Pr	Horizontal
14880.00	Pur.*	Aupoten	Aupo	54.00	Anbor	Horizontal

Remark:

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







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APPENDIX I -- TEST SETUP PHOTOGRAPH

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

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

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

