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FCC Test Report

Applicant Shenzhen Blue Shark Technology Co., Ltd.

A603, Yaxiang Centennial Jia Building,

Shangxue Science and Technology Park, Address

Bantian Street, Longgang District, Shenzhen,

China

player Product Name

Apr. 24, 2024 **Report Date**

Shenzhen Anbotek Compliance Laboratory Limited











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TEST REPORT

Applicant : Shenzhen Blue Shark Technology Co., Ltd.

Manufacturer : Shenzhen Blue Shark Technology Co., Ltd.

Product Name : player

Test Model No. : G15

Reference Model No. : Please refer to page 6

Trade Mark : N/A

Rating(s) Input: 5V= 2A

Battery Capacity: DC 3.7V, 2500mAh

47 CFR Part 15E ANSI C63.10-2020

Test Standard(s) KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

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.	Mar. 27, 2024
Date of Test:	Mar. 27, 2024 to Apr. 20, 2024
Anbore An Anborek Anbo	ak totek Janbore Antotek An
otek Aupotek Aupotek Aupotek Aupot	Illa Liang
Prepared By:	so tek popolek oplote All notek
	(Ella Liang)
Anborek Anborek Anborek Anborek	Idward pan
k Anbore Ann	1901 (MOCIOL 1000)
Approved & Authorized Signer:	Will Boyer Wuga
	(Edward Pan)





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Revision History

Report Version	Description	Issued Date
Anbore R00 potek An	Original Issue.	Apr. 24, 2024
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ore Ambotek Anbotek	Anbotek Anbotek Anbot	rek Anbotek Anbotek





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1. General Information

1.1. Client Information

Applicant	: Shenzhen Blue Shark Technology Co., Ltd.
Address	A603, Yaxiang Centennial Jia Building, Shangxue Science and Technolog Park, Bantian Street, Longgang District, Shenzhen, China
Manufacturer	: Shenzhen Blue Shark Technology Co., Ltd.
Address	A603, Yaxiang Centennial Jia Building, Shangxue Science and Technolog Park, Bantian Street, Longgang District, Shenzhen, China
Factory	: Shenzhen Blue Shark Technology Co., Ltd.
Address	A603, Yaxiang Centennial Jia Building, Shangxue Science and Technolog Park, Bantian Street, Longgang District, Shenzhen, China

1.2. Description of Device (EUT)

Product Name	:	player
Test Model No.	:	G15 Anbotek Anbotek Anbotek Anbotek Anbotek
Reference Model No.	·	G10, G12, G16, G18, G20, M1, M2, M3, M4, M5, M5B, M6, M7, M8A, M8B, M9, M9A, M9B, M10, M11, M12, M13, M24, M28, M30, M301, M302, M32, M39, M40, M43, M47, M471, M50, M60, A30, W1, W2, W3, W4, W5, W6, W7, W8, W9, W10, W11, W12, W13, W14, W15, W16, W17, W18, W19, W20, A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, 19, A20, B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20, H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15, K16, K17, K18, K19, K20, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20 (Note: All samples are the same except the model number and appearance color, so we prepare "G15" for test only.)
Trade Mark	:	N/A hotek Anbore An hotek Anborek Anborek
Test Power Supply	:	DC 5V from adapter input AC 120V/60Hz; DC 3.7V battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/And hotek Anbotek Anbotek Anbotek Anbotek Anbotek
RF Specification		
Operation Frequency	:	802.11a: U-NII Band 1: 5180MHz to 5240MHz; U-NII Band 2A: 5260MHz to 5320MHz;
Number of Channel	:	802.11a: U-NII Band 1: 4; U-NII Band 2A: 4;
Modulation Type	:	802.11a: OFDM(BPSK, QPSK, 16QAM, 64QAM)
Antenna Type	:	FPC Antenna







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WA IN THE STREET		777		100	0.7	~~~
Antenna Gain(Peak)	:	WiFi 5.2G: -3.07dBi WiFi 5.3G: -3.31dBi	Anbore An	Anboiek	Anbotek	Anbotek
Device Type		☐ Outdoor AP	☐ Indoor AP	Anboren	☐ Point-to	-point AP
		⊠Client	Andarek	anbotek	Anbo.	ok hogy
TPC Function	:	☐ With TPC	St. Vupo	⊠ Without T	PC Anb	No Pur
DFS Type	:	⊠ Slave without radar de	etection	☐ Slave wit	h radar dete	ection
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.						ions or the





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1.3. Auxiliary Equipment Used During Test

	Title	Manufacturer	Model No.	Serial No.
	Xiaomi 33W adapter	Xiaomi	MDY-11-EX	SA62212LA04358J
0	ROG Rapture Quad- band Gaming Router	ASUSTeK Computer Inc	GT-AXE16000 (FCC ID: MSQ-RTAX5D00 IC: 3568A-RTAX5D00)	RAIG5D2020695NL





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1.4. Operation channel list

Operation Band: U-NII Band 1

oporation band. o n	III Dana I		200	, VO.	V.
Bandwidth:	20MHz	botek/ Anl	otek / Aupo,	tek Inboiek	byoote.
Channel	Frequency (MHz)	Vun Polifik	Anbotek / Anb	tek / ho	ick \\ \Aupoles
And 36	5180	Vue Totek	Anbotek A	upo otek	botek / Anbot
40	5200 Anboro	ok And	Anboise	Aupo	upotek/ Ant
hbotek 44 hbo	5220 Ando	lek Am	k Kupotek	Ando	anbo'Pk
Anboren 48 Anbo	5240	por l	otek / Anboten	Androsek	anbotek

Operation Band: U-NII Band 2A

Bar	ndwidth:	20MHz	Por	bris.	ek	Anbore	1	Notely	An	potek	\ Vupor
CI	nannel	Frequency (MHz)	1	bojek	Anto	7	VUP.	ek.	Anbotek	Anb
Upolo, ok	52 hotek	5260	Aupo	Liek I	nbotel		Moore	Ann	ootek	Anboir	1
Aupor	56 Amarbotek	5280	AUL	otek 1	Vup	rek	/ Anboro	ek Vi	botek	Ant	Piek
Anbore	60	5300	1	in other	0,	nbotek	/ Anbo	- ek	Ar. Spor	K	Anboten ,
Anb	64	5320	oier	Anbe I	elk	Anbote	T An	100,	, Dir.	otek	Aupole

1.5. Description of Test Modes

Pretest Modes	Descriptions						
Anbotek TM1 Anbotek Anbotek Anbo	Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.						
ek Anborek TM2 Anborr	Keep the EUT works in normal operating mode and connect to companion device						





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1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB Anbotel Anbotel Anbotel
Conducted Output Power	0.76dB
Power Spectral Density	0.76dB
Occupied Bandwidth	925Hz
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB Anborek Anborek
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
Conducted Emission at AC power line	Mode1	And Porek
Duty Cycle	Mode1	P P
Maximum conducted output power	Mode1	P P
Power spectral density	Mode1	P. P.
Emission bandwidth and occupied bandwidth	Mode1	upo. Pr
Channel Move Time, Channel Closing Transmission Time	Mode2	Anb Prick
DFS Detection Thresholds	Mode2	P
Band edge emissions (Radiated)	Mode1	Panis
Band edge emissions (Conducted)	Mode1	P. Pu
Undesirable emission limits (below 1GHz)	Mode1	upore P
Undesirable emission limits (above 1GHz)	Mode1	Anbor Prek
Note: P: Pass N: N/A not applicable	Anbotek Anbotek	Anbore

N: N/A, not applicable





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1.8. Description of Test Facility

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

FCC-Registration No.:434132

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

ISED-Registration No.: 8058A

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

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

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

1.9. Disclaimer

- 1. 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				
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
30th	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Alootek	Auport Lotek
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Maximum conducted output power

Power spectral density

Emission bandwidth and occupied bandwidth

Channel Move Time, Channel Closing Transmission Time

DFS Detection Thresholds

Duty Cycle

Band edge emissions (Conducted)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
e ^X 1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A	2023-10-16	2024-10-15
2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
Anboard	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2023-10-12	2024-10-11
× 5	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
· 6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

Hotline



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O''	adus ansiedians (Da	Distant Aubo	N. Clok	Allooke.	Vur.	- Sporek A
	edge emissions (Ra sirable emission limi		Anbotok	Anborek	Anbore	V
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
nbote 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
¹ 2	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

Unde	sirable emission limit	ts (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
40tel	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5.nb	EMI Test Software EZ-EMC	SHURPLE	N/A nbor	N/A door	V Vupo	k Anbotek





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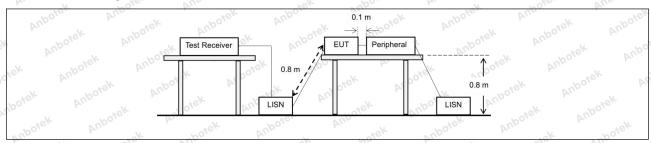
2. Conducted Emission at AC power line

Test Requirement:	47 CFR Part 15.207(a)	ick hotek Au	pore. And		
Aug sek Spotek	Frequency of emission (MHz)	Conducted limit (dBµV) boten And		
Anbor Ar	tel uporen And	Quasi-peak	Average		
K- Lotek Anbo	0.15-0.5	66 to 56*	56 to 46*		
Test Limit:	0.5-5 And	56	46 300 tell		
otek Anbore A	5-30	60 hotek Anbot	50		
atek Anbotek	*Decreases with the logarithm of the frequency.				
Test Method:	ANSI C63.10-2020 section 6.2	And rek	otek Anbore		

2.1. EUT Operation

Operating Envi	ronment:	Aug	anbotek	Anbo.	k hotek	Anbore	And
Test mode:	transmitting	g mode with 8 ata rate @ 6N	02.11a modu	ılation type.	oower line and want of the All data rates he Only the data of the data of the All Park (and the All Pa	nas been test	ed and

2.2. Test Setup



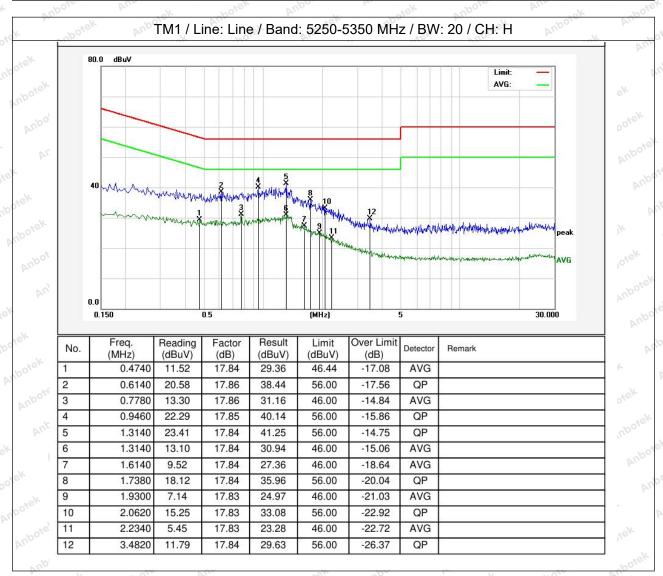




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2.3. Test Data

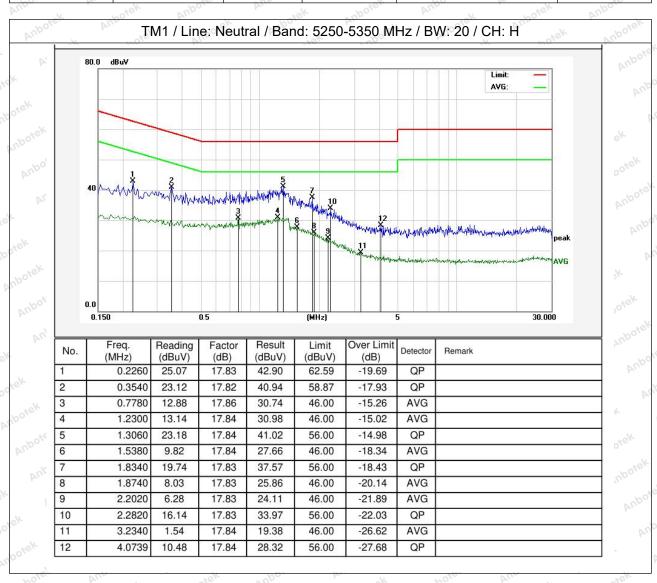
Temperature:	23.2 °C	nboter	Humidity:	59 %	hotel	Atmospheric Pressure: 101 kPa	
, L	70,	D1.		766	* Op.	ok ho. B.	





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Temperature: 23.2 °C Humidity: 59 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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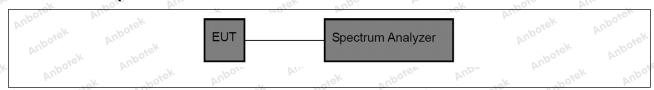
3. Duty Cycle

Test Requirement:	All measurements are to be performed with the EUT transmitting at 100% duty cycle at its maximum power control level; however, if 100% duty cycle cannot be achieved, measurements of duty cycle, x, and maximum-power transmission duration, T, are required for each tested mode of operation.
Test Limit:	No limits, only for report use.
Test Method:	ANSI C63.10-2020 section 12.2 (b)
Aupotek Aupotek	 i) Set the center frequency of the instrument to the center frequency of the transmission. ii) Set RBW >= EBW if possible; otherwise, set RBW to the largest available value.
Procedure:	iii) Set VBW >= RBW. iv) Set detector = peak.
otek Anbotek Anb	v) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T, where T is defined in item a1) of 12.2, and the number of sweep points across duration T exceeds 100.

3.1. EUT Operation

Operating Envi	ronment:	Andrek	anbotek	Aupo	ik "poi	ek Anbore	V.U.
Test mode:	transmitti	ng mode with	802.11a mo	dulation ty	pe. All data	e and works ir rates has bee data of worst	

3.2. Test Setup



3.3. Test Data

Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
Tomporataro.	1.0 O	Trairinaity.	10 70 60	7 turioopriorio i roccuro.	19/1/11 4

Please Refer to Appendix for Details.





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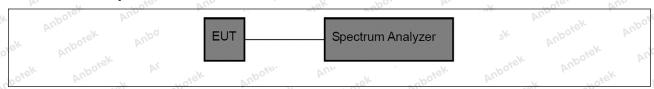
4. Maximum conducted output power

" UD"	Mos Ali
Test Requirement:	47 CFR Part 15.407(a)(1)(iv) 47 CFR Part 15.407(a)(2)
Anbotek Anbotek Anbotek Anbotek Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
Test Method:	ANSI C63.10-2013, section 12.4
Procedure:	Refer to ANSI C63.10-2020 section 12.4
PUS.	Ser Sport His New York No.

4.1. EUT Operation

Operating Envi	ronment:	Anb	aboiek	Anbor	V.	hotek	Anboter	AUD
Test mode:	transmitting	node: Keep the mode with 802 Ita rate @ 6Mb the report.	.11a modula	ation type. /	All data ra	ites has	been tested	d and

4.2. Test Setup



4.3. Test Data

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

Please Refer to Appendix for Details.







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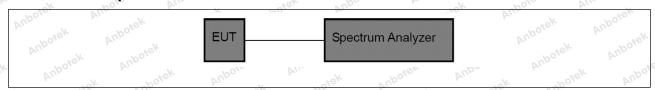
5. Power spectral density

er spectral
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used, the t in dB that n power
nd. used, the t in dB that
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5.1. EUT Operation

Operating Envi	ronment:							Ar. otek
Test mode:	transmittir found the	a mode: Keeping mode with data rate @ () in the report.	802.11a mo	dulation ty	pe. All c	data rates	s has been	tested and

5.2. Test Setup



5.3. Test Data

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

Please Refer to Appendix for Details.



Hotline



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6. Emission bandwidth and occupied bandwidth

Test Requirement:	U-NII 1, U-NII 2A, U-NII 2C: No limits, only for report use.
Test Limit:	U-NII 1, U-NII 2A, U-NII 2C: No limits, only for report use.
Test Method:	ANSI C63.10-2020, section 6.9 & 12.5
Anbo	Emission bandwidth:
	a) Set RBW = approximately 1% of the emission bandwidth.
	b) Set the VBW > RBW.
boiek Anbo	c) Detector = peak.
	d) Trace mode = max hold.
	e) Measure the maximum width of the emission that is 26 dB down from the
	peak of the emission.
	Compare this with the RBW setting of the instrument. Readjust RBW and
	repeat measurement
k hotek Ant	as needed until the RBW/EBW ratio is approximately 1%.
YUD.	Potek Pupo, by stek "Upoter Pupo
	Occupied 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 approximately three times the RBW, unless otherwise
	specified by the
oten And	applicable requirement.
	c) Set the reference level of the instrument as required, keeping the signal
Procedure:	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 4.1.5.2.
	d) Step a) through step c) might require iteration to adjust within the
k kotek	specified range.
	e) Video averaging is not permitted. Where practical, a sample detection an
	single sweep mode
	shall be used. Otherwise, peak detection and max hold mode (until the trace
	stabilizes) shall be
	used.
	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% o
	the total is reached;
	that frequency is recorded as the lower frequency. The process is repeated
	inat inequality is recorded as the lower frequency. The process is repeated







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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 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).

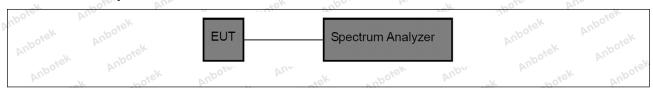
6.1. EUT Operation

Operating Environment:

Test mode:

1: 802.11a mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.

6.2. Test Setup



6.3. Test Data

0,0	Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa	
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Please Refer to Appendix for Details.





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7. Channel Move Time, Channel Closing Transmission Time

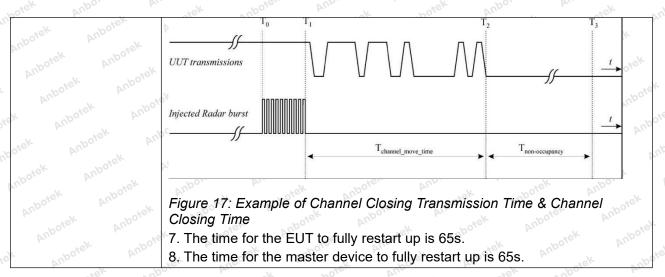
Test Requirement:	47 CFR Part 15.407(h)(2)(iii)
Anbotek Anbotek	Channel Move Time: within 10 seconds Channel Closing Transmission Time: 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. (The Channel Closing
	Transmission Time is comprised of 200 milliseconds starting at the beginning
Test Limit:	of the Channel Move Time plus any additional intermittent control signals
	required to facilitate a Channel move (an aggregate of 60 milliseconds)
aboren And	during the remainder of the 10 second period. The aggregate duration of
	control signals will not count quiet periods in between transmissions.)
Test Method:	KDB 905462 D02, Clause 7.8.3
Vupo, K Vi	The steps below define the procedure to determine the above-mentioned
	parameters when a radar Burst with a level equal to the DFS Detection
	Threshold + 1dB is generated on the Operating Channel of the U-NII device
	(In- Service Monitoring).
tek abotek	1. One frequency will be chosen from the Operating Channels of the UUT
	within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices,
	the test frequency must contain control signals. This can be verified by
	disabling channel loading and monitoring the spectrum analyzer. If no contro
	signals are detected, another frequency must be selected within the
isolek Aupon	emission bandwidth where control signals are detected.
	2. In case the UUT is a U-NII device operating as a Client Device (with or
sk "upoter Yu	without DFS), a U-NII device operating as a <i>Master Device</i> will be used to
	allow the UUT (Client device) to Associate with the Master Device. In case
	the UUT is a <i>Master Device</i> , a U-NII device operating as a <i>Client Device</i> will
	be used and it is assumed that the Client will <i>Associate</i> with the UUT
	(Master). In both cases for conducted tests, the <i>Radar Waveform</i> generator
	will be connected to the <i>Master Device</i> . For radiated tests, the emissions of
	the Radar Waveform generator will be directed towards the Master Device. If
- Anbore Ani	the Master Device has antenna gain, the main beam of the antenna will be
Procedure:	directed toward the radar emitter. Vertical polarization is used for testing.
And	3. Stream the channel loading test file from the <i>Master Device</i> to the <i>Client</i>
	Device on the test Channel for the entire period of the test.
	4. At time T0 the Radar Waveform generator sends a Burst of pulses for one
	of the Radar Type 0 in Table 5 at levels defined in Table 3 , on the <i>Operating</i>
	Channel. An additional 1 dB is added to the radar test signal to ensure it is at
	or above the DFS Detection Threshold, accounting for equipment
	variations/errors.
	5. Observe the transmissions of the UUT at the end of the radar <i>Burst</i> on the
	Operating Channel for duration greater than 10 seconds. Measure and
	record the transmissions from the UUT during the observation time (Channel
	Move Time). Measure and record the Channel Move Time and Channel
	Closing Transmission Time if radar detection occurs. Figure 17 illustrates
	Channel Closing Transmission Time.
	6. When operating as a <i>Master Device</i> , monitor the UUT for more than 30
	minutes following instant T2 to verify that the UUT does not resume any
	transmissions on this <i>Channel</i> . Perform this test once and record the
	measurement result.
And	7. In case the UUT is a U-NII device operating as a <i>Client Device</i> with <i>In-</i>
A LOYET AT	Service Monitoring, perform steps 1 to 6.







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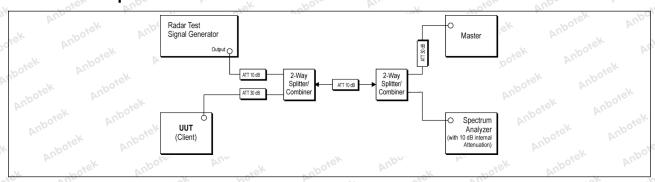
7.1. EUT Operation

Operating Environment:

Test mode:

2: Normal Operating: Keep the EUT works in normal operating mode and connect to companion device

7.2. Test Setup



7.3. Test Data

Temperature: 24.3 °C Humidity: 49 % Atmospheric Pressure: 101 kPa	Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.





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8. DFS Detection Thresholds

Test Requirement:	KDB 905462 D02, Clause 5.2 Table 3	
Aupotek Aupotek	Table 3: DFS Detection Thresholds for Master I with Radar Detection	upor Ar wek wup
	Table 3: DFS Detection Thresholds for Ma and Client Devices with Radar De	
	Maximum Transmit Power	Value (See Notes 1, 2, and 3)
	EIRP ≥ 200 milliwatt	-64 dBm
Test Limit:	EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
	EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
	Note 1: This is the level at the input of the receiver assuming a 0 dl Note 2: Throughout these test procedures an additional 1 dB has be test transmission waveforms to account for variations in measurement the test signal is at or above the detection threshold level to trigger Note3: EIRP is based on the highest antenna gain. For MIMO dev	een added to the amplitude of the ent equipment. This will ensure that a DFS response.
Test Method:	KDB 905462 D02, Clause 7.4.1.1	Anborr An. Ctek
Anbotek Anbotek Anbotek Anbotek Anbotek Anbot	1) A 50 ohm load is connected in place of the spectrum analyzer is connected to place of the 2) The interference Radar Detection Threshold had been taken into account the output power r 3) The following equipment setup was used to waveform. A vector signal generator was utilize	master Level is TH+ 0dBi +1dB that range and antenna gain. calibrate the conducted radar
Procedure:	level for radar type 0. During this process, there either the master or client device. The spectrum the zero spans (time domain) at the frequency generator. Peak detection was used. The spect bandwidth (RBW) and video bandwidth (VBW)	e were no transmissions by n analyzer was switched to of the radar waveform rum analyzer resolution
Anbotek Anbote	spectrum analyzer had offset -1.0dB to comper 4) The vector signal generator amplitude was s	et so that the power level
k Anbotek Ant	measured at the spectrum analyzer was TH + 0 the spectrum analyzer plots on short pulse rada	
	Note: TH=-64 dBm or -62 dBm	

8.1. EUT Operation

1	Operating Envir	onment:						And
	Test mode:	2: Norma	al Operating:	Keep the EU	T works in r	normal operating	g mode and c	onnect to
	rest mode.	compani	on device		, "o"			, abolie

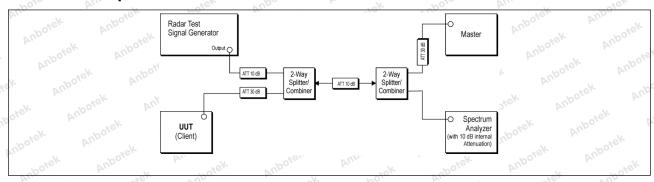






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8.2. Test Setup



8.3. Test Data

e)	Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
		0,00	Community : 1	10 70	100mm	1 3600 - 201

Please Refer to Appendix for Details.





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9. Band edge emissions (Radiated)

For transmitters operating in the 5.15-5.25 GHz band: All emissions outsid of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. For transmitters operating in the 5.25-5.35 GHz band: All emissions outsid of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. MHz 0.090-0.110 16.42-16.423 399.9-410 4.5-5.15 10.495-0.505 16.69475- 16.69525 2.1735-2.1905 16.80475- 4.125-4.128 25.5-25.67 4.125-4.128 25.5-25.67 4.127-4.17775 4.125-4.17775 4.125-4.17775 37.5-38.25 1435-1626.5 9.0-9.2 4.20725-4.20775 73-74.6 1645.5- 1646.5 6.215-6.218 74.8-75.2 1660-1710 10.6-12.7 1712.2 6.31175-6.31225 123-138 2200-2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.37625-8.38675 156.5-2475 16.5.2525 8.37625-8.38675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (7) 100 MHz. 2Above 38.6 The field strength of emissions appearing within these frequency bands sh not exceed the limits shown in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission from an intentional radiator shall not exceed the field strength levels specified in the following table:	Test Requirement:	47 CFR Part 15.407(b 47 CFR Part 15.407(b 47 CFR Part 15.407(b	// - /	Anbotek Anbo	
For transmitters operating in the 5.25-5.35 GHz band: All emissions outsid of the 5.15-5.35 GHz band shall not exceed an e.l.r.p. of -27 dBm/MHz. MHz MHz GHz 0.090-0.110 16.42-16.423 399.9-410 4.5-5.15 10.495-0.505 16.69475-608-614 5.35-5.46 16.69525 2.1735-2.1905 16.80475 4.125-4.128 25.5-25.67 1300-1427 8.025-8.5 4.125-4.128 25.5-25.67 1300-1427 8.025-8.5 4.17725-4.17775 37.5-38.25 1435-1626.5 9.0-9.2 4.20725-4.20775 73-74.6 1645.5-9.3-9.5 1646.5 6.215-6.218 74.8-75.2 1660-1710 10.6-12.7 6.26775-6.26825 108-121.94 1718.8-13.25-13.4 1722.2 6.31175-6.31225 123-138 2200-2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-162 8.362-8.366 156.52475-2483.5-2500 17.7-21.4 156.52525 2483.5-2500 17.7-21.4 156.52525 2493.5-2500 17.7-21.4 18.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (?) 13.36-13.41 1 Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. 2 Above 38.6 The field strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209. At frequencies equal to or less the short of the measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the limits in § 15.209-shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209-shall be demonstrated based on the average value of the measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength	Anbotek Anbo				
of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. MHz 0.090-0.110 16.42-16.423 399.9-410 4.55-5.15 10.495-0.505 16.69475- 16.89525 2.1735-2.1905 16.80475 4.125-4.128 25.5-25.67 4.17725-4.17775 4.20725-4.20775 73-74.6 1645.5- 1646.5 6.215-6.218 74.8-75.2 166-0.1710 10.6-12.7 6.26775-6.26825 108-121.94 1718.8- 13.25-13.4 1722.2 6.31175-6.31225 123-138 2200-2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.37625-8.38675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 2360-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-318.8 12.51975-12.50725 240-285 3345.8-3358 36.4-3.65 12.57675-12.57725 322-335.4 3600-4400 (2) 1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. Above 38.6 The field strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement	Sup Viups	For transmitters an are	ting in the FOF FOF	Clia bandi Ali ah	nicaion d'Alutaide
MHz MHz GHz 0.090-0.110 16.42-16.423 399.9-410 4.5-5.15 10.495-0.505 16.69475-608-614 5.35-5.46 2.1735-2.1905 16.80425-960-1240 7.25-7.75 4.125-4.128 25.5-25.67 1300-1427 8.025-8.5 4.17725-4.17775 37.5-38.25 1435-1626.5 9.0-9.2 4.20725-4.20775 73-74.6 1645.5-1646.5 6.215-6.218 74.8-75.2 1660-1710 10.6-12.7 6.26775-6.26825 108-121.94 1718.8-13.25-13.4 1722.2 6.31175-6.31225 123-138 2200-2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.362-8.366 156.52475-248.35-2500 17.7-21.4 8.362-8.36675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (2) 13.36-13.41 *Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. *Above 38.6* The field strength of emissions appearing within these frequency bands sh not exceed the limits shown in § 15.209. At frequencies equal to or less th 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement	stek upote.				
0.090-0.110				· · · · · · · · · · · · · · · · · · ·	21"
10.495-0.505		70.	- V	C-01 DV	
16.69525 2.1735-2.1905 16.80425- 960-1240 7.25-7.75 16.80425- 16.80475 4.125-4.128 25.5-25.67 1300-1427 8.025-8.5 4.17725-4.17775 37.5-38.25 1435-1626.5 9.0-9.2 4.20725-4.20775 73-74.6 1645.5- 9.3-9.5 1646.5 6.215-6.218 74.8-75.2 1660-1710 10.6-12.7 6.26775-6.26825 108-121.94 1718.8- 13.25-13.4 1722.2 6.31175-6.31225 123-138 2200-2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.362-8.366 156.52475- 2483.5-2500 17.7-21.4 156.52625 8.37625-8.38675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (2) 13.36-13.41 1 Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. 2Above 38.6 The field strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209 At frequencies equal to or less the composition of the strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209 At frequencies equal to or less the composition of the strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209 At frequencies equal to or less the composition of the strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209 At frequencies equal to or less the composition of the strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209 hall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not					10 *
16.80475		And ok	VO.	608-614	5.35-5.46
4.125-4.128 25.5-26.67 1300-1427 8.025-8.5 4.17725-4.17775 37.5-38.25 1435-1626.5 9.0-9.2 4.20725-4.20775 73-74.6 1645.5 1646.5 6.215-6.218 74.8-75.2 1660-1710 10.6-12.7 6.26775-6.26825 108-121.94 1718.8 13.25-13.4 1722.2 6.31175-6.31225 123-138 2200-2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.362-8.366 156.52475 2483.5-2500 17.7-21.4 156.52525 8.37625-8.38675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41 1.36-13.41 1.47		2.1735-2.1905	-46	960-1240	7.25-7.75
4.20725-4.20775		4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.20725-4.20775		1/1			150
6.215-6.218		4.20725-4.20775	167 AV	1645.5-	V
6.26775-6.26825		6,215-6,218	74.8-75.2		10.6-12.7
6.31175-6.31225		7		1718.8-	
8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.362-8.366 156.52475- 2483.5-2500 17.7-21.4 8.37625-8.38675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41 101 101 101 101 101 101 100 MHz, compliance with the limits in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209. Although and the demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated using the demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		6.31175-6.31225	123-138	LA ¹	14.47-14.5
8.362-8.366 156.52475- 156.52525 2483.5-2500 17.7-21.4 8.37625-8.38675 156.7-156.9 2690-2900 22.01-23.12 8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41 1000 MHz. 1 Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. 2 Above 38.6 The field strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209. At frequencies equal to or less that 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement			-CV"	- VoV	- M.
est Limit: 156.52525					
8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41		anborer And	V 1-0	by.	k upoje
8.41425-8.41475 162.0125-167.17 3260-3267 23.6-24.0 12.29-12.293 167.72-173.2 3332-3339 31.2-31.8 12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41 1 Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. 2 Above 38.6 The field strength of emissions appearing within these frequency bands shot exceed the limits shown in § 15.209. At frequencies equal to or less that 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35 apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurements Frequency (MHz) Field strength Measurement Field strength Field strength Measurement Field strength Field strength Measurement Field strength Measurement Field strength Measurement Field strength Measurement Field strength Field strength Field strength Measurement Field strength Field strengt	set Limit: Anbo	8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
12.51975-12.52025 240-285 3345.8-3358 36.43-36.5 12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41 1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. 2Above 38.6 The field strength of emissions appearing within these frequency bands sh not exceed the limits shown in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement	ot Lillin.	8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.57675-12.57725 322-335.4 3600-4400 (²) 13.36-13.41 1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. 2Above 38.6 The field strength of emissions appearing within these frequency bands sh not exceed the limits shown in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6 The field strength of emissions appearing within these frequency bands shout exceed the limits shown in § 15.209. At frequencies equal to or less that 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6 The field strength of emissions appearing within these frequency bands sh not exceed the limits shown in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		12.57675-12.57725	322-335.4	3600-4400	(2) 00 tel
¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6 The field strength of emissions appearing within these frequency bands sh not exceed the limits shown in § 15.209. At frequencies equal to or less the 1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		13.36-13.41	July K Polek	Vupos	No.
1000 MHz, compliance with the limits in § 15.209shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		² Above 38.6 The field strength of elements of the strength	missions appearing w	vithin these frequ	uency bands sh
15.209shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		1000 MHz, compliance using measurement in	e with the limits in § 1 strumentation employ	5.209shall be de ing a CISPR qu	emonstrated asi-peak
intentional radiator shall not exceed the field strength levels specified in the following table: Frequency (MHz) Field strength Measurement		15.209shall be demon	strated based on the	average value of	of the measured
Frequency (MHz) Field strength Measurement		intentional radiator sha			
		- 465		Mupo	Measurement









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ick spotek	Augo Mek	Wipoto. Vin.	(meters)
Anbore And	0.009-0.490	2400/F(kHz)	300
"otek Anbore	0.490-1.705	24000/F(kHz)	30
And k hotek	1.705-30.0	30 above And	ak 30°k Anbox
"Dote" And	30-88	100 **	3
A. Stek Anbot	88-216	150 **	Johek 3hbotts Ant
Anbo.	216-960	200 **	mbb 3 sorek an
ick shotek An	Above 960	500	anbotek 3 Anbo
or All	** Except as provided in p		75.
notek Anbor	intentional radiators opera		
Yung Polek	frequency bands 54-72 MI		
Anbore Ans	However, operation within		
otek Anbore	sections of this part, e.g.,		is permitted under other
Anbo	In the emission table above		es at the hand edges
k Sporen And	The emission limits shown		
Ar. stek out	employing a CISPR quasi-		
otek Anbo. A.	90 kHz, 110–490 kHz and		
ak shotek	these three bands are bas		
upore Ann	detector.	cu on measurements c	inploying an average
- hotek Anbore	L. N. WOLD	400°	Vipo, VI
Test Method:	ANSI C63.10-2020, sectio	n 12.7.4, 12.7.6, 12.7.7	K hotek Aribo
Augore, Aug	Above 1GHz:	W. William Villo	And ok hote
A. Siek Anboise	a. For above 1GHz, the El	JT was placed on the to	op of a rotating table 1.5
Anbo			oic chamber. The table was
cek społek Aup	rotated 360 degrees to de		
W. W.			ference-receiving antenna,
Potek Aupor	which was mounted on the		
no ok botek	c. The antenna height is v		
Vupote. Vup			eld strength. Both horizontal
W. Vilose	and vertical polarizations		
Anbo	d. For each suspected em	ission, the EUT was an	ranged to its worst case
upoten And			1 meter to 4 meters (for the
Ar stek and	test frequency of below 30	MHz, the antenna was	tuned to heights 1 meter)
ek Yupo,	and the rotatable table wa	s turned from 0 degrees	s to 360 degrees to find the
tek spotek A	maximum reading.	Pose Vur	Anbo Anbo
DOL WILL	e. The test-receiver syster	n was set to Peak Dete	ct Function and Specified
Procedure:	Bandwidth with Maximum	Hold Mode.	
Ann wotek	f. If the emission level of the		
anbore And			the peak values of the EUT
otek Anbore	would be reported. Otherw		0.5
And	would be re-tested one by		rage method as specified
ek aboven Ande	and then reported in a dat		upoter And
Br.	g. Test the EUT in the lower	est channel, the middle	channel, the Highest
otek Wipo, W	channel.	rek hotek	Anbo A. Stek
ek spotek			X, Y, Z axis positioning for
Anbore And	Transmitting mode, and fo	und the X axis position	ing which it is the worst
Potek Aupore	case.	Andre	k Anbore An
And K hotek	i. Repeat above procedure	es until all frequencies r	neasured was complete.
anboter Anbo	Remark:	br. stek supr	ote. Aug
atek anbot	1. Level= Read Level+ Ca		
	12 Coop from 10047 to 10		10011
k Aupo			bove 18GHz was very low. t emissions could be found









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when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

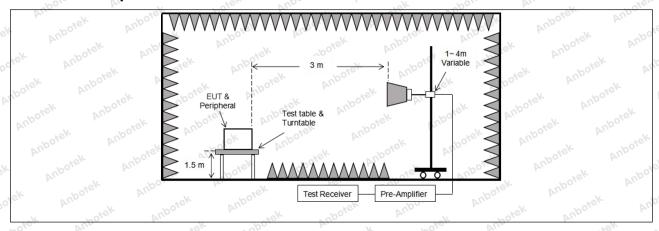
9.1. EUT Operation

Operating Environment:

Test mode:

1: 802.11a mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.

9.2. Test Setup







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9.3. Test Data

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

N. N.					. V		
		TM1 / B	Band: 5150-5	350 MHz / BV	V: 20 / L		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
5150.00	37.14 _{An}	15.99	53.13	68.20	-15.07	notek H	Peak
5150.00	39.24	15.99	55.23	68.20	-12.97	No.	Peak
5150.00	27.04	15.99	43.03	54.00	-10.97	And Hek	AVG
5150.00	29.13	15.99	45.12	54.00	-8.88	AUD GEK	AVG
		TM1 / B	and: 5150-5	350 MHz / BV	V: 20 / H		,
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
5350.00	37.55	16.43	53.98	68.20	-14.22	H	Peak
5350.00	40.60	16.43	57.03	68.20	-11.17	And Vick	Peak
5350.00	28.93	16.43	45.36	54.00	-8.64	Anh H	AVG
5350.00	29.77	16.43	46.20	54.00	-7.80	N/Poses	AVG

Remark: 1. Result=Reading + Factor



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10. Band edge emissions (Conducted)

Up K	POL VIII TELEVISION OF POLITICAL PROPERTY.
Test Requirement:	47 CFR Part 15.407(b)(1) 47 CFR Part 15.407(b)(2)
potek Pupo,	rely 100 kg was a second of the second of th
And stek anbot	For transmitters operating in the 5.15-5.25 GHz band: All emissions outside
	of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
Test Limit:	- k wotek Anbore Ane Anbore Anbo
	For transmitters operating in the 5.25-5.35 GHz band: All emissions outside
shorek Anbo.	of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
" poter	And Andrew Andrew Andrew Andrew Andrew
	Peak emission levels are measured by setting the instrument as follows:
	RBW = 1 MHz.
Test Method:	VBW ≥ [3 × RBW]
TEST METHOD.	
Aupon	Detector = peak.
Aupon Aut	Detector = peak. Sweep time = auto. Trace mode = max hold.

10.1. EUT Operation

Anbotek	1: 802.11a mode: Keep the EUT in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.
Test mode:	2: 802.11n mode: Keep the EUT in continuously transmitting mode with 802.11n modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.
	3: 802.11ac mode: Keep the EUT in continuously transmitting mode with 802.11ac modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.

10.2. Test Setup



10.3. Test Data

Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.







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11. Undesirable emission limits (below 1GHz)

Test Requirement:	47 CFR Part 15.407(b)(9)	And abotek Ant	or Air
Aupotek Vupote	Unwanted emissions below strength limits set forth in §	v 1 GHz must comply with the g 3 15.209.	eneral field
		ere in this subpart, the emission of exceed the field strength level	
Anbotek Anbotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
Test Limit:	88-216	150 **	4 3 abotok
notek Anbore	216-960	200 **	3
ok wotek	Above 960	500	3 Anbore
	frequency bands 54-72 MH However, operation within sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi- 90 kHz, 110–490 kHz and	ting under this section shall not late, 76-88 MHz, 174-216 MHz or these frequency bands is permit \$\frac{1}{2}\$ 15.231 and 15.241. The tighter limit applies at the in the above table are based or peak detector except for the free above 1000 MHz. Radiated emited on measurements employing	tted under other band edges. measurements quency bands 9— ssion limits in
Test Method:	ANSI C63.10-2020, section	n 12.7.4, 12.7.5	Aug stek
Anbotek	meters above the ground a was rotated 360 degrees to b. The EUT was set 3 or 10 antenna, which was mound c. The antenna height is varying ground to determine the mand vertical polarizations of d. For each suspected emit and then the antenna was test frequency of below 30 and the rotatable table was maximum reading. e. The test-receiver system Bandwidth with Maximum		mber. The table highest radiation. ence-receiving ht antenna tower. ters above the other bears above the measurement. Its worst case of 4 meters (for the heights 1 meter) degrees to find the on and Specified
	f. If the emission level of the limit specified, then testing	e EUT in peak mode was 10dB could be stopped and the peak ise the emissions that did not ha	values of the EUT









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would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.

- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case
- i. Repeat above procedures until all frequencies measured was complete. Remark:
- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Above 1GHz:

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case
- i. Repeat above procedures until all frequencies measured was complete. Remark:
- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB









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below the limit need not be reported.

- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

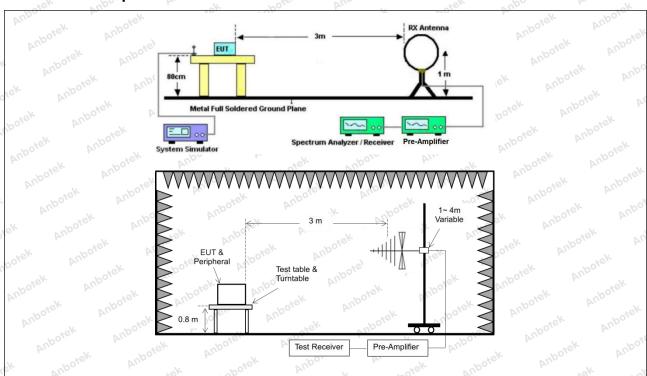
11.1. EUT Operation

Operating Environment:

Test mode:

1: 802.11a mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.

11.2. Test Setup







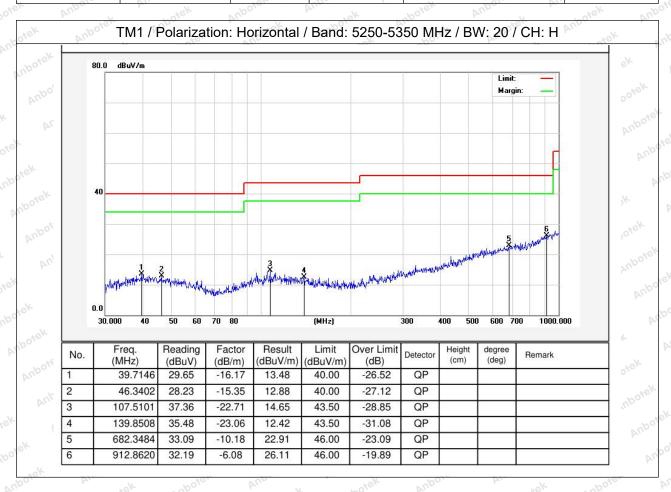


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11.3. Test Data

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:	24 3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
- 1	romporatare.	27.0	r lantinaity.	10 70	7 timosphono i ressure.	pero i ki u i

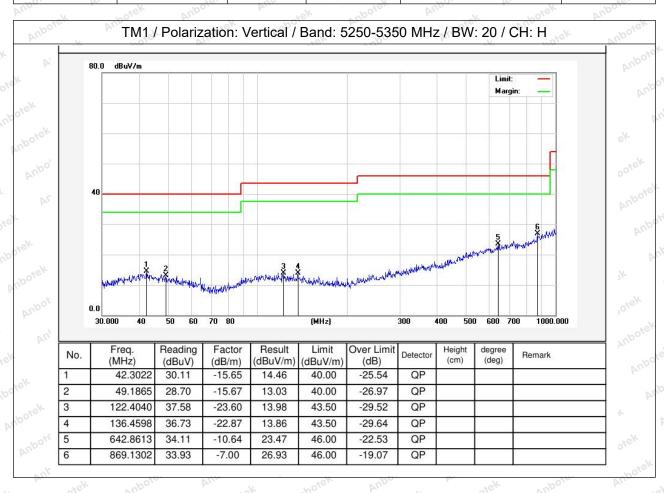






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Temperature: 24.3 °C Humidity: 49 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.









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12. Undesirable emission limits (above 1GHz)

Test Requirement:	47 CFR Part 15.407(b 47 CFR Part 15.407(b 47 CFR Part 15.407(b)(2)	Anbotek Anbo	hbotek Anbot
ek Anbotek Anbo	For transmitters opera of the 5.15-5.35 GHz k			
	For transmitters opera			
	of the 5.15-5.35 GHz t		· · · · · · · · · · · · · · · · · · ·	- C - C - C - C - C - C - C - C - C - C
	MHz	MHz	MHz	GHz
	0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
Anbo, otek vupot	¹ 0.495-0.505	16.69475- 16.69525	608-614	5.35-5.46
	2.1735-2.1905	16.80425- 16.80475	960-1240	7.25-7.75
	4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
	4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
	4.20725-4.20775	73-74.6	1645.5- 1646.5	9.3-9.5
	6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
	6.26775-6.26825	108-121.94	1718.8- 1722.2	13.25-13.4
	6.31175-6.31225	123-138	2200-2300	14.47-14.5
	8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
ek abotek	8.362-8.366	156.52475-	2483.5-2500	17.7-21.4
	Anbore. And	156.52525	i. Iz.	k vupoje.
est Limit:	8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
sot Ellillit.	8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
	12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
	12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
VI.	12.57675-12.57725	322-335.4	3600-4400	(2)
	13.36-13.41	ing ok potek	Anbo.	P. Stek
ootek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	¹ Until February 1, 1999 ² Above 38.6 The field strength of endict exceed the limits so 1000 MHz, compliance	missions appearing w hown in § 15.209. At	rithin these frequ frequencies equ	uency bands shall to or less tha
	using measurement in detector. Above 1000 I 15.209shall be demon	strumentation employ MHz, compliance with	/ing a CISPR qu n the emission lir	asi-peak mits in §
	emissions. The provisi			
	Except as provided els intentional radiator sha following table:			
	Frequency (MHz)	Field strength (microvolts/met	Will of the Name o	Measurement distance









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botek Anbore	Arr arbotek	Anbo ok hotek	Anbore Ass
ick spotek	Pupper Clerk	aupole Am	(meters)
anbore Am	0.009-0.490	2400/F(kHz)	300
hotek Anbor	0.490-1.705	24000/F(kHz)	And 30
And ak hote	1.705-30.0	K 30 nbores Arra	30° Ando
Upole, Aug	30-88	100 **	3
h. otek vup	88-216	150 **	3/potes Am
Anbo	216-960	200 **	Anbe k 3 sorek Ant
ek spoter	Above 960	500 mek	anbores 3 Amb
o, bi,	** Except as provided in		- YS.
shotek Anbo			shall not be located in the
YII.			16 MHz or 470-806 MHz.
Aupor Air			s is permitted under other
botek Anbor	sections of this part, e.g.		
Aug.	In the emission table abo		
k anbores Ans			based on measurements
h. otek			for the frequency bands 9–
otek Ando	90 kHz, 110–490 kHz an		
tek aboven	these three bands are ba		
upor Ar.	detector.	hotek dada anbound	ompleying an average have
Tabana da Anbo	Ly. Nr. Holo.	in 10 7 4 10 7 C 10 7	Aupo, W. Siek
Test Method:	ANSI C63.10-2020, sect	ion 12.7.4, 12.7.6, 12.7.	Lek spotek Anbe
Anbore Am	Above 1GHz:	k hotek Anbo	or All
botek Anbo			top of a rotating table 1.5
VU _D			hoic chamber. The table was
tek anbore Ar	rotated 360 degrees to d		
r "otek			rference-receiving antenna,
poten And	which was mounted on t		
otek onbote.	c. The antenna height is		
Anbo h. niek			ield strength. Both horizontal
aborek Anbo			to make the measurement.
Arr abot			rranged to its worst case
Anbo, Air			1 meter to 4 meters (for the
ak botek An	1,21	O	s tuned to heights 1 meter)
Ve. Vue	LAU '	as turned from 0 degree	es to 360 degrees to find the
otek Anbore	maximum reading.	Anbe	All
Procedure:			ect Function and Specified
Anbotecure. And	Bandwidth with Maximur		was 10dB lower than the
otek anbore			the peak values of the EUT
Anb -k hot			did not have 10dB margin
anboten And	LOAN AV		erage method as specified
W. Siek Jul	and then reported in a d		stage method as specified
ek Aupo, k.	g. Test the EUT in the lo		e channel the Highest
iek abotek	channel.	west charmer, the image	orial mer, the riightest
bor VIII	717	ements are performed in	X, Y, Z axis positioning for
hotek Anbo			ning which it is the worst
Ans ok hotek	case.	Todia the A and position	g Willow it is worst
Aupore. Aur		res until all frequencies	measured was complete.
botek Anbore	Remark:	Andi iroquorioloo	of the second of
Aup	1. Level= Read Level+ C	Cable Loss+ Antenna Fa	ctor- Preamp Factor
k anboter Anb			above 18GHz was very low.
bu.			st emissions could be found
Tek "Upo"	1110 pointo martou on at	co. o picto dio tilo riigilo.	c. c.modicino ocuita de louita









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when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

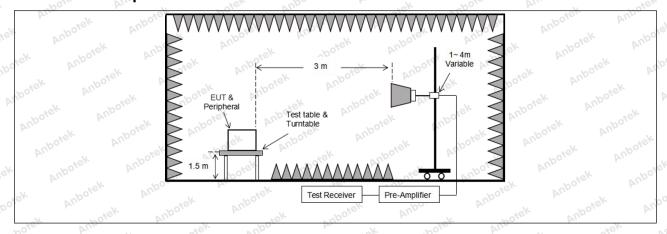
12.1. EUT Operation

Operating Environment:

Test mode:

1: 802.11a mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.

12.2. Test Setup









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12.3. Test Data

Temperature: 24.3 °C	Humidity: 49 %	Atmospheric Pressure:	101 kPa
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- No.	-h0,	VI.	461	"Up.	No.	-p070	Dir.
		TM1 / Ban	d: 5150-525	0 MHz / BW:	20 / CH: L		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
10360.00	31.53	23.81	55.34	68.20	-12.86	V	Peak
15540.00	32.90	28.68	61.58	68.20	-6.62	rupo, A	Peak
10360.00	31.98	23.81	55.79	68.20	-12.41	PupoH	Peak
15540.00	32.96	28.68	61.64	68.20	-6.56	"Ho _{jer}	Peak
10360.00	20.950	23.81	44.76	54.00	-9.24	Votek	AVG
15540.00	22.073	28.68	50.75	54.00	-3.25	V V	AVG.
10360.00	21.166	23.81	44.98	54.00	otel -9.02 And	H AM	AVG
15540.00	21.627	28.68	50.31	54.00	-3.69	hotek H Ar	AVG
		TM1 / Ban	d: 5150-5250	MHz / BW:	20 / CH: M		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
10400.00	30.89	23.81	54.70	68.20	-13.50	Kupote	Peak
15600.00	32.43	29.13	61.56	68.20	-6.64	iek V nbot	Peak
10400.00	31.47	23.81	55.28	68.20	-12.92	, H	Peak
15600.00	32.48	29.13	61.61 An	68.20	-6.59	h H	Peak
10400.00	21.220	23.81	45.03	54.00	-8.97	AnboreV	AVG
15600.00	22.193	29.13	51.32	54.00	-2.68	VUPA SK	AVG
10400.00	21.156	23.81	44.97	54.00	-9.03	Hotek	AVG
15600.00	21.707	29.13	50.84	54.00	-3.16	H	AVG
		TM1 / Ban	d: 5150-525	0 MHz / BW:	20 / CH: H		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
10480.00	30.46	23.80	54.26	68.20	-13.94	Aups Auk	Peak
15720.00	31.91	30.03	61.94	68.20	-6.26	Anbor	Peak
10480.00	31.11	23.80	54.91	68.20	-13.29	Hotel	Peak
15720.00	31.39	30.03	61.42	68.20	-6.78	ek H _{mbote}	Peak
10480.00	19.89	23.80	43.69	54.00	-10.31	V V	AVG
15720.00	20.95	30.03	50.98	54.00	-3.02	V	AVG
10480.00	20.37	23.80	44.17	54.00	-9.83	Anbote H A	AVG
15720.00	20.50	30.03	50.53	54.00	-3.47	~H	AVG

Remark:

1. Result =Reading + Factor







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iten Aupr	· · · · · · · · · · · · · · · · · · ·	rick not	Oto Ana	40.	hotek Anl	D. L.	riek
		TM1 / Ban	d: 5250-535	0 MHz / BW:	20 / CH: L		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
10520.00	28.07	23.81	51.88	68.20	-16.32	V.	Peak
15780.00	29.58	30.48	60.06	68.20	-8.14	k Nupote	Peak
10520.00	28.91	23.81	52.72	68.20	-15.48	otek H noo	Peak
15780.00	27.91	30.48 M	58.39	68.20	oten-9.81 And	H	Peak
10520.00	17.780	23.81	41.59	54.00	-12.41	Wpor A	AVG
15780.00	19.622	30.48	50.10	54.00	-3.90	Aupolo	AVG
10520.00	19.411	23.81	43.22	54.00	-10.78	Hotek	AVG
15780.00	18.604	30.48	49.08	54.00	-4.92	H botek	AVG
0.001		TM1 / Ban	d: 5250-5350	MHz / BW:	20 / CH: M		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
10600.00	29.26	23.87	53.13	68.20	-15.07	V	Peak
15900.00	28.63	31.38	60.01	68.20	-8.19	Anbov	Peak
10600.00	28.21	23.87	52.08	68.20	-16.12	AM	Peak
15900.00	28.33	31.38	59.71	68.20	-8.49	Hypoten	Peak
10600.00	18.450	23.87	42.32	54.00	-11.68	ek V nbot	AVG
15900.00	19.372	31.38	50.75	54.00	-3.25	V ,	AVG N
10600.00	18.691	23.87	42.56	54.00	-11.44 N	Pose H Bu	AVG
15900.00	18.754	31.38	50.13	54.00	-3.87	Anborett	AVG
		TM1 / Ban	d: 5250-535	0 MHz / BW:	20 / CH: H		
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over limit (dB)	Antenna Pol.	Detector
10640.00	28.60	23.90	52.50	68.20	-15.70	Sk A Vupor	Peak
15960.00	28.13	31.83	59.96	68.20	-8.24	niek V ant	Peak P
10640.00	28.58	23.90	52.48	68.20	-15.72 A	, H	Peak
15960.00	27.89	31.83	59.72	68.20	-8.48	Mupo, H	Peak
10640.00	17.19	23.90	41.09	54.00	-12.91	Anboron	AVG
15960.00	18.33	31.83	50.16	54.00	-3.84	Morek	AVG
10640.00	17.86	23.90	41.76	54.00	-12.24	H H bote	AVG
15960.00	19.07	31.83	50.90	54.00	-3.10	Н	ROW AVG

Remark:

1. Result =Reading + Factor





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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 -----

