

FCC Test Report

Test report
On Behalf of

Shenzhen Yidian International Digital Co., LTD

For

Wifi Camera

Model No.: X5, X1, X2, X3, X4, X6, X7, X8, X9, X10, X11, X12, X13, X14, X15, X16, X17, X18, A7, A8, A9, A10, A11, A12, A13, A14, A15, W10, W11, W12

FCC ID: 2BCLC-X5

Prepared For: Shenzhen Yidian International Digital Co., LTD

Floor 3, Block B, Gushu Runfeng Industrial Park, Xixiang Street, Bao 'an District,

Shenzhen, China

Prepared By: Shenzhen HUAK Testing Technology Co., Ltd.

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Date of Test: Apr. 30, 2024 ~ May 08, 2024

Date of Report: May 08, 2024

Report Number: HK2404302157-E

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Test Result Certification

Applicant's name Shenzhen Yidian International Digital Co., LTD

Floor 3, Block B, Gushu Runfeng Industrial Park, Xixiang Street,

Bao 'an District, Shenzhen, China

Manufacturer's Name Shenzhen Yidian International Digital Co., LTD

Floor 3, Block B, Gushu Runfeng Industrial Park, Xixiang Street,

Bao 'an District, Shenzhen, China

Product description

Trade Mark: N/A

Product name.....: Wifi Camera

X5, X1, X2, X3, X4, X6, X7, X8, X9, X10, X11, X12, X13, X14,

Report No.: HK2404302157-E

Model and/or type reference :: X15, X16, X17, X18, A7, A8, A9, A10, A11, A12, A13, A14, A15,

W10, W11, W12

Standards FCC Rules and Regulations Part 15 Subpart C Section 15.247

ANSI C63.10: 2013

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Date of Test

Date (s) of performance of tests Apr. 30, 2024 ~ May 08, 2024

Date of Issue...... May 08, 2024

Test Result..... Pass

Testing Engineer :

(Len Liao)

Technical Manager :

(Sliver Wan)

Authorized Signatory:

Jason Hou

(Jason Zhou)

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** Modified History **

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	May 08, 2024	Jason Zhou
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1. Test Result Summary

1.1. Test Procedures and Results

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203/§15.247(b)(4)	PASS
AC Power Line Conducted Emission	§15.207	PASS
Conducted Peak Output Power	§15.247(b)(3)	PASS
6dB Emission Bandwidth	§15.247(a)(2)	PASS
Power Spectral Density	§15.247(e)	PASS
Band Edge	§15.247(d)	PASS
Spurious Emission	§15.205/§15.209	PASS

Note:

- 1. PASS: Test item meets the requirement.
- 2. Fail: Test item does not meet the requirement.
- 3. N/A: Test case does not apply to the test object.
- 4. The test result judgment is decided by the limit of test standard.

1.2. Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd. Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01. FCC Designation Number is CN1229. Canada IC CAB identifier is CN0045. CNAS Registration Number is L9589.

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1.3. Measurement Uncertainty

The reported uncertainty of measurement y ± U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	±2.71dB
2	RF power, conducted	±0.37dB
3	Spurious emissions, conducted	±0.11dB
4	All emissions, radiated(<1G)	±3.90dB
5 mg	All emissions, radiated(>1G)	±4.28dB
6	Temperature	±0.1°C
7	Humidity	±1.0%

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2. EUT Description

2.1. General Description of EUT

Equipment:	Wifi Camera	JUAK TESTING	MAKTESTIN
Model Name:	X5	0,	0
Series Model:	X1, X2, X3, X4, X6, X7, X8, X15, X16, X17, X18, A7, A8, A15, W10, W11, W12	ALL PROPERTY OF THE PROPERTY O	TESI
Model Difference:	All model's the function, soft same, only with a product m sample mode: X5.		
FCC ID:	2BCLC-X5	TESTING	ESTIN
Antenna Type:	Internal Antenna	M. Hr. Var.	HUAR
Antenna Gain:	1.48dBi	LANTESTING	-m/G
Operation frequency:	802.11b/g/n 20:2412~2462 N 802.11n 40: 2422~2452MHz		HUANTES
Number of Channels:	802.11b/g/n20: 11CH 802.11n 40: 7CH	AK TESTIN	ESTING
Modulation Type:	CCK/OFDM/DBPSK/DAPSK	MAK TES	MAK IS
Power Source:	DC5V From Micro USB	7	
Power Rating:	DC5V From Micro USB	WAK TESTING	- JUAN TESTIN

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2.2. Carrier Frequency of Channels

Channel List For 802.11b/802.11g/802.11n (HT20)								
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	
01	2412	04	2427	07	2442	10	2457	
02	2417	05	2432	08	2447	11	2462	
03	2422	06	2437	09	2452	-STING		

Channel List For 802.11n (HT40)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
ESTING	XTESTING CO	04	2427	07	2442	TESTIN	KTES
@ H		05	2432	08	2447	HUAK	MON HOW
03	2422	06	2437	09	2452		

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

2.3. Operation of EUT During Testing

Operating Mode

The mode is used: Transmitting mode for 802.11b/802.11g/802.11n (HT20)

Low Channel: 2412MHz Middle Channel: 2437MHz High Channel: 2462MHz

The mode is used: Transmitting mode for 802.11n (HT40)

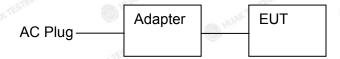
Low Channel: 2422MHz Middle Channel: 2437MHz High Channel: 2452MHz

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2.4. Description of Test Setup

Operation of EUT during conducted testing and radiation testing:



The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages. The worst case is X position.

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2.5. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Trade Mark	Model/Type No.	Specification	Remark
1	Wifi Camera	N/A	X5	N/A	EUT
2	USB cable	N/A	N/A	Length:0.5m	Accessory
3	Adapter	N/A	MDY-10-EH	Input: AC100-240V, 50/60Hz, 0.7A Output: DC5V/3A, 9V/3A, 12V/2.25A, 20V/1.35A	Peripheral
4 HUAN TESTIN	Adapter	N/A	N/A HARTESTIN	Input: AC100-240V, 50/60Hz, 0.75A Output: DC5V/2A, 9V/2A, 10V/2.25A MAX	Peripheral
TESTING	THE	- MAKTE	NE TIME	- WANTERING	TING

Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
- 3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

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3. Genera Information

3.1. Test Environment and Mode

perating Environment:			
Temperature:	25.0 °C	HUAKTESII	HUAK
Humidity:	56 % RH	(i)	
Atmospheric Pressure:	1010 mbar	AX TESTING	36
est Mode:		. 500	
Engineering mode:	Keep the EUT by select chann		

The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages. For the full battery state and The output power to the maximum state.

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We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

Per-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.

Mode	Data rate
802.11b	1Mbps
802.11g	6Mbps
802.11n(H20)	6.5Mbps
802.11n(H40)	13.5Mbps

Final Test Mode:

Operation mode:

Keep the EUT in continuous transmitting with modulation

- 1. For WIFI function, the engineering test program was provided and enabled to make EUT continuous transmit/receive.
- 2.According to ANSI C63.10 standards, the test results are both the "worst case" and "worst setup" 1Mbps for 802.11b, 6Mbps for 802.11g, 6.5Mbps for 802.11n(H20), 13.5Mbps for 802.11n(H40).

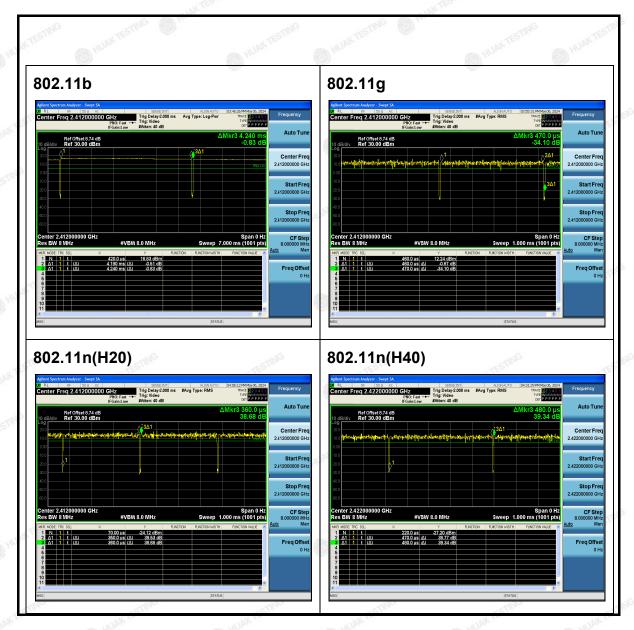
3. Mode Test Duty Cycle

Tool Buty Gyold		and C
Mode	Duty Cycle	Duty Cycle Factor (dB)
802.11b	0.99	-0.05
802.11g	0.98	-0.09
802.11n(H20)	0.97	-0.12 ₁₆₅ m ¹⁰
802.11n(H40)	0.98	-0.09

Test plots as follows:



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4. Test Results and Measurement Data

4.1. Conducted Emission

Test Specification

-TING	TIME	TIME	TING	711		
Test Requirement:	FCC Part15 C Secti	on 15.207	AKTE	HUAKTES		
Test Method:	ANSI C63.10:2013		TING			
Frequency Range:	150 kHz to 30 MHz	HUAKIE	, ax	TESTING		
Receiver setup:	RBW=9 kHz, VBW=	30 kHz, Sweep	time=auto			
Limits:	Frequency range (MHz) 0.15-0.5 0.5-5 5-30	Limit (c Quasi-peak 66 to 56* 56 60	Average 56 to 46* 46 50	WTSTNS		
Test Setup:	Test table/Insulation p	Test table/Insulation plane Remark E.U.T. Equipment Under Test LISM: Line Impedence Statilization Network				
Test Mode:	transmitting with mo	dulation	AK TESTING	WAK TESTIN		
Test Procedure:	 The E.U.T is connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement. 					
Test Result:	PASS	, ax TE	STING .	-MG		
251	15 TO 15	NEW HILL		257		

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Test Instruments

Conducted Emission Shielding Room Test Site (843)							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due		
Receiver	R&S	ESR-7	HKE-005	Feb. 20, 2024	Feb. 19, 2025		
LISN	R&S	ENV216	HKE-002	Feb. 20, 2024	Feb. 19, 2025		
Coax cable (9KHz-30MHz)	Times	381806-002	N/A	Feb. 20, 2024	Feb. 19, 2025		
10dB Attenuator	Schwarzbeck	VTSD9561F	HKE-153	Feb. 20, 2024	Feb. 19, 2025		
Conducted test software	Tonscend	TS+ Rev 2.5.0.0	HKE-081	N/A	N/A		

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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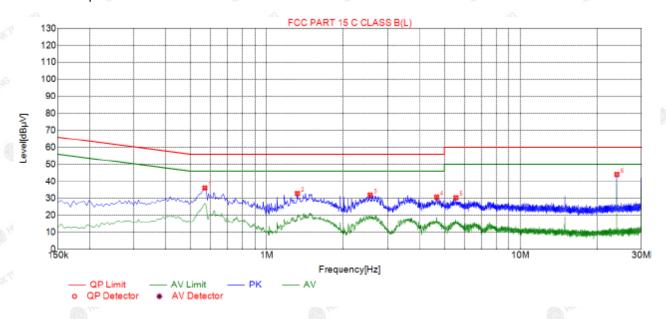
4.2. Test Result

Remark: All the test modes completed for test. only the worst result

Report No.: HK2404302157-E

Of was reported as below: Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)

Test Specification: Line



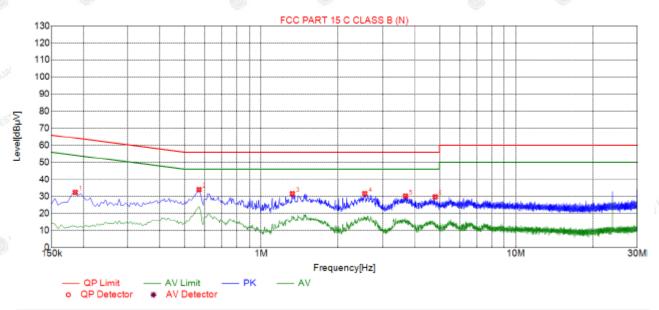
Suspected List								
NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Reading [dBµV]	Detector	Type
1	0.5685	36.06	20.05	56.00	19.94	16.01	PK	L
2	1.3200	32.88	20.10	56.00	23.12	12.78	PK	L
3	2.5575	31.98	20.20	56.00	24.02	11.78	PK	٦
4	4.6680	30.82	20.26	56.00	25.18	10.56	PK	L
5	5.5680	30.43	20.25	60.00	29.57	10.18	PK	L
6	24.0000	44.13	20.22	60.00	15.87	23.91	PK	L

Remark: Margin = Limit - Level

Correction factor = Cable lose + LISN insertion loss Level=Test receiver reading + correction factor

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Test Specification: Neutral



Sus	Suspected List								
NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Reading [dBµV]	Detector	Type	
1	0.1860	32.43	20.05	64.21	31.78	12.38	PK	N	
2	0.5685	34.02	20.05	56.00	21.98	13.97	PK	N	
3	1.3245	31.71	20.10	56.00	24.29	11.61	PK	N	
4	2.5530	31.74	20.20	56.00	24.26	11.54	PK	N	
5	3.6825	30.33	20.25	56.00	25.67	10.08	PK	N	
6	4.8165	29.89	20.26	56.00	26.11	9.63	PK	N	

Remark: Margin = Limit - Level

Correction factor = Cable lose + LISN insertion loss Level=Test receiver reading + correction factor

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4.3. Maximum Conducted Output Power

Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	KDB 558074 D01 15.247 Meas Guidance v05r02
Limit:	30dBm
Test Setup:	RF automatic control unit EUT HUMPTES THE STREET
Test Mode:	Transmitting mode with modulation
Test Procedure:	 The testing follows the Measurement Procedure of FCC KDB 558074 D01 15.247 Meas Guidance v05r02. The RF output of EUT was connected to the RF automatic control unit by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Measure the Peak output power and record the results in the test report.
Test Result:	PASS

Test Instruments

RF Test Room							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due		
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 20, 2024	Feb. 19, 2025		
Power meter	Agilent	E4419B	HKE-085	Feb. 20, 2024	Feb. 19, 2025		
Power Sensor	Agilent	E9300A	HKE-086	Feb. 20, 2024	Feb. 19, 2025		
RF cable	Times	1-40G	HKE-034	Feb. 20, 2024	Feb. 19, 2025		
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 20, 2024	Feb. 19, 2025		

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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Test Data

Mode	Test Channel	Frequency	Maximum Peak Conducted Output Power	LIMIT
	0.10.11101	(MHz)	(dBm)	dBm
802.11b	CH01	2412	12.42	30
802.11b	CH06	2437	13.58	30
802.11b	CH11	2462	13.51	30
802.11g	CH01	2412	11.95	30
802.11g	CH06	2437	13.04	30
802.11g	CH11	2462	13.11	30
802.11n(HT20)	CH01	2412	11.78	30
802.11n(HT20)	CH06	2437	12.80	30
802.11n(HT20)	CH11	2462	13.32	30
802.11n(HT40)	CH03	2422	11.50	30
802.11n(HT40)	CH06	2437	12.13	30
802.11n(HT40)	CH09	2452	12.41	30

Note: 1.The test results including the cable lose.

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4.4. Emission Bandwidth

Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (a)(2)				
Test Method:	KDB 558074 D01 15.247 Meas Guidance v05r02				
Limit:	>500kHz	G			
Test Setup:	Spectrum Analyzer EUT	ESTING			
Test Mode:	Transmitting mode with modulation				
Test Procedure:	 The testing follows FCC KDB Publication 558074 D01 15.247 Meas Guidance v05r02. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6dB bandwidth must be greater than 500 kHz. Measure and record the results in the test report. 				
Test Result:	PASS				

Test Instruments

ATTAL HOUSE	NO.	or Mr.	ALL HO.	ALL HOUSE	ALL HO.	
RF Test Room						
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due	
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 20, 2024	Feb. 19, 2025	
RF cable	Times	1-40G	HKE-034	Feb. 20, 2024	Feb. 19, 2025	
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 20, 2024	Feb. 19, 2025	

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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Test data

Toot shannel	6dB Emission Bandwidth (MHz)						
Test channel	802.11b	802.11g	802.11n(H20)	802.11n(H40)			
Lowest	9.120	15.720	15.720	35.120			
Middle	9.080	15.640	15.720	35.120			
Highest	9.120	15.800	15.120	35.120			
Limit:	3 MI HUAKTES!	>!	500kHz	- O O			
Test Result:	TOK.	TESTING AUAKTESTI	PASS	TIME WANTESTING			

Test plots as follows:

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802.11b Modulation

Lowest channel



Middle channel



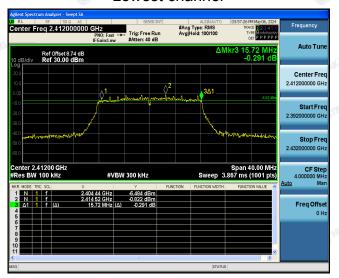
Highest channel



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802.11g Modulation

Lowest channel



Middle channel



Highest channel



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802.11n (HT20) Modulation

Lowest channel



Middle channel



Highest channel



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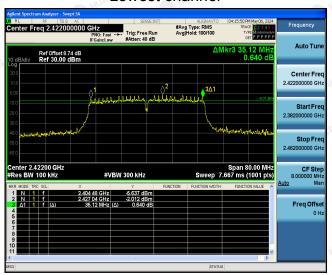
TEL: +86-755 2302 9901 FAX: +86-755 2302 9901 E-mail: service@cer-mark.com

Add: 1-2F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

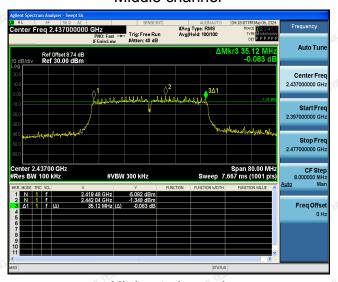


802.11n (HT40) Modulation

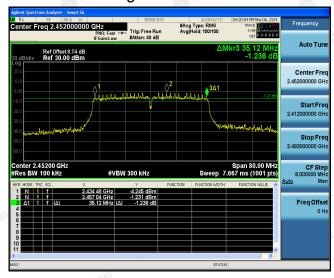
Lowest channel



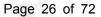
Middle channel



Highest channel



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4.5. Power Spectral Density

Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (e)					
Test Method:	KDB 558074 D01 15.247 Meas Guidance v05r02					
Limit:	The average power spectral density shall not be greate than 8dBm in any 3kHz band at any time interval o continuous transmission.					
Test Setup:	Spectrum Analyzer EU1					
Test Mode:	Transmitting mode with modulation					
Test Procedure:	 The testing follows Measurement procedure 10.2 method PKPSD of FCC KDB Publication 558074 D01 15.247 Meas Guidance v05r02. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW): 3 kHz ≤ RBW ≤ 100 kHz. Video bandwidth VBW ≥ 3 x RBW. Set the span to at least 1.5 times the OBW. Detector = Peak, Sweep time = auto couple. Employ trace averaging (Peak) mode over a minimum of 100 traces. Use the peak marker function to determine the maximum power level. Measure and record the results in the test report. 					
Test Result:	PASS					

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Test Instruments

RF Test Room						
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due	
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 20, 2024	Feb. 19, 2025	
RF Cable (9KHz-26.5GHz)	Tonscend	170660	N/A	Feb. 20, 2024	Feb. 19, 2025	
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 20, 2024	Feb. 19, 2025	
RF test software	Tonscend	JS1120-B Version 2.6	HKE-083	N/A	N/A	

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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Test data

EUT Set Mode	Channel	Test Result (dBm/30kHz)	Result (dBm/3kHz)			
	Lowest	-0.77	-10.77			
802.11b	Middle	-0.38	-10.38			
	Highest	1.2	-8.8			
	Lowest	-2.65	-12.65			
802.11g	Middle	-1.46	-11.46			
	Highest	-0.75	-10.75			
802.11n(H20)	Lowest	-3.04	-13.04			
	Middle	-2.27	-12.27			
	Highest	-1,,,,,	-11			
	Lowest	-4.94	-14.94			
802.11n(H40)	Middle	-4.55	-14.55			
	Highest	-4.3	-14.3			
PSD test result (dB	m/3kHz)= PSD	test result (dBm/30k	Hz)-10			
Limit: 8dBm/3kHz						
Test Result:	PASS					
- Mho	· AK	= UDA	TAK I THE MENTAL THE MENTAL THE PARTY OF THE			

Test plots as follows:

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802.11b Modulation

Lowest channel



Middle channel



Highest channel



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802.11g Modulation

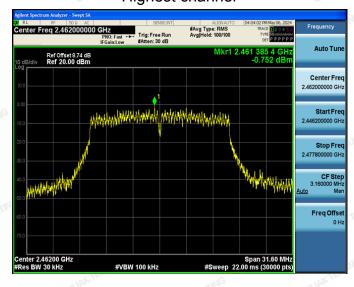
Lowest channel



Middle channel



Highest channel



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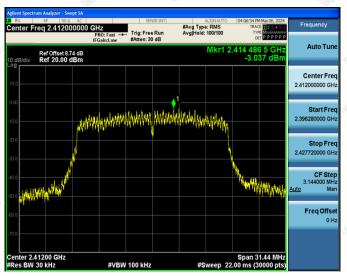
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802.11n (HT20) Modulation

Lowest channel



Middle channel



Highest channel

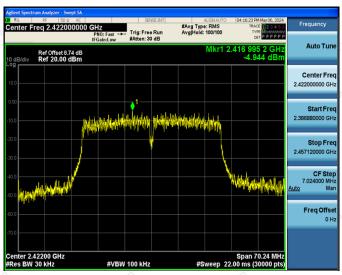


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802.11n (HT40) Modulation

Lowest channel



Middle channel



Highest channel



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4.6. Conducted Band Edge and Spurious Emission Measurement

Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (d)			
Test Method:	KDB 558074 D01 15.247 Meas Guidance v05r02			
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).			
Test Setup:	Spectrum Analyzer EUT			
Test Mode:	Transmitting mode with modulation			
Test Procedure:	 Transmitting mode with modulation The testing follows FCC KDB Publication 558074 D01 15.247 Meas Guidance v05r02. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d). Measure and record the results in the test report. The RF fundamental frequency should be excluded 			
	5. Measure and record the results in the test report.			

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Test Instruments

RF Test Room						
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due	
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 20, 2024	Feb. 19, 2025	
High pass filter unit	Tonscend	JS0806-F	HKE-055	Feb. 20, 2024	Feb. 19, 2025	
RF Cable (9KHz-26.5GHz)	Tonscend	170660	N/A	Feb. 20, 2024	Feb. 19, 2025	
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 20, 2024	Feb. 19, 2025	
RF test software	Tonscend	JS1120-B Version 2.6	HKE-083	N/A	N/A	

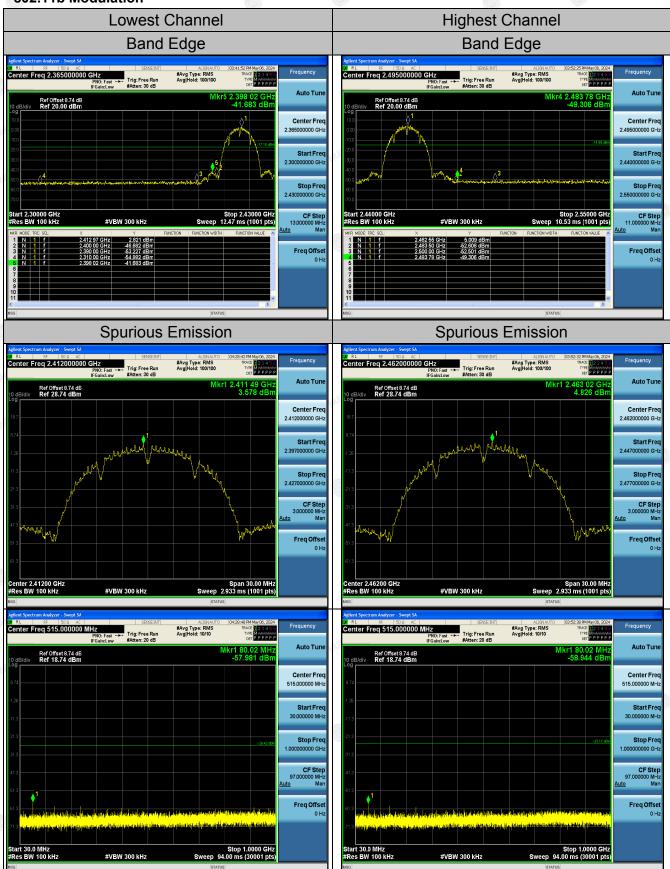
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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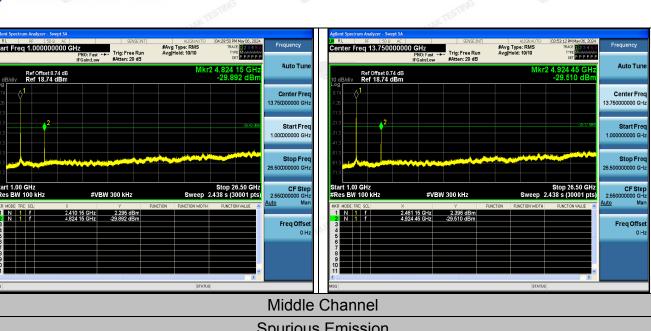


Test Data

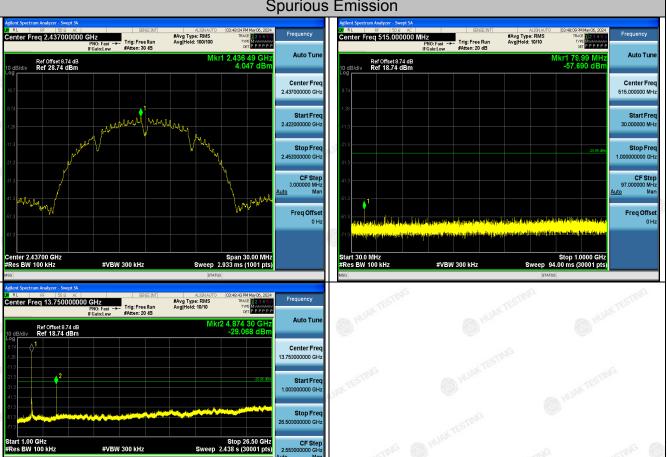
802.11b Modulation



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Spurious Emission



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