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FCC TEST REPORT

Test report On Behalf of Shenzhen Shangjian Technology Co., Ltd For Wifi Camera

Model No.: X1, X2, X3, X7, X8, X9, X15, X16, X18, X20, X21, X22

FCC ID: 2BC6D-X1

Prepared For :

Shenzhen Shangjian Technology Co., Ltd Building C, Building B 1510, Lingshang Times, No. 66 Baguasi Road, Hualin Community, Yuanling Street, Futian District, Shenzhen, China

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

 Date of Test:
 Oct. 24, 2023 ~ Oct. 31, 2023

 Date of Report:
 Oct. 31, 2023

 Report Number:
 HK2310305087-E

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TEST RESULT CERTIFICATION

Applicant's name:	Shenzhen Shangjian Technology Co., Ltd
Address:	Building C, Building B 1510, Lingshang Times, No. 66 Baguasi Road, Hualin Community, Yuanling Street, Futian District, Shenzhen, China
Manufacture's Name:	Shenzhen Shangjian Technology Co., Ltd
Address:	Building C, Building B 1510, Lingshang Times, No. 66 Baguasi Road, Hualin Community, Yuanling Street, Futian District, Shenzhen, China
Product description	
Trade Mark: Product name:	N/A Wifi Camera
Model and/or type reference :	X1, X2, X3, X7, X8, X9, X15, X16, X18, X20, X21, X22
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::	Oct. 24, 2023 ~ Oct. 31, 2023
Date of Issue	Oct. 31, 2023
Test Result	Pass

Testing Engineer 🦽

Dian

(Gary Qian)

Technical Manager

(Eden Hu)

Authorized Signatory :

Unou asin

(Jason Zhou)

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Т 691

** Modified History **

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	Oct. 31, 2023	Jason Zhou
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1. TEST RESULT SUMMARY

1.1. TEST PROCEDURES AND RESULTS

CFR 47 Section	Result
§15.203/§15.247(b)(4)	PASS
§15.207	PASS
§15.247(b)(3)	PASS
§15.247(a)(2)	PASS
§15.247(e)	PASS
§15.247(d)	PASS
§15.205/§15.209	PASS
	§15.203/§15.247(b)(4) §15.207 §15.247(b)(3) §15.247(a)(2) §15.247(e) §15.247(d)

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 $y \pm U$, 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	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	- WAK TESTING	- JUAN TESTIN
Model Name:	X1	0.	0.
Series Model:	X2, X3, X7, X8, X9, X15, X16, X	X18, X20, X21 , X	X22
Model Difference:	All model's the function, softwar same, only model named different		
FCC ID:	2BC6D-X1	HUNKTESTIN	HUAK TES !!
Antenna Type:	Ceramics Antenna	<i>e</i>	
Antenna Gain:	1.24dBi	K TESTING	K TESTIN
Operation frequency:	802.11b/g/n 20:2412~2462 MHz 802.11n 40: 2422~2452MHz	z 🔘 ^{nor}	O HOM
Number of Channels:	802.11b/g/n20: 11CH 802.11n 40: 7CH	HUAKTESTI	UNK TESTING
Modulation Type:	CCK/OFDM/DBPSK/DAPSK	ESTING	D Ho
Power Source:	DC 5V from Type-c or DC 3.7V	from battery	TESTING
Power Rating:	DC 5V from Type-c or DC 3.7V	from battery	O HUM
Hardware Version	V1.1		
Software Version	V1.1	HUAKTESTING	HUAKTESTIN

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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)
STING	KTESTING C	04	2427	07	2442	TESTIN	NTE
@ H		05	2432	08	2447	HUAN	COn HOW
03	2422	06	2437	09	2452	e <u></u>	

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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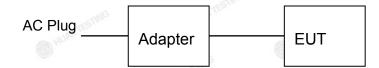
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2.4. DESCRIPTION OF TEST SETUP

Operation of EUT during below 1GHz radiation testing and conducted testing:



Operation of EUT during above 1GHz 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. For the full battery state and the output power to the maximum state.

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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.

tem	Equipment	Mfr/Brand	Model/Type No.	Specification	Note
ç ı	Wifi Camera	N/A	X1	N/A	EUT
2	Adapter	HUAWEI	HW-100225C00	Input: AC100-240V, 50/60Hz, 0.75A Output: DC5V/2A, 9V/2A, 10V/2.25A MAX	Peripheral
	NG	HUAK	-NG	IG HUAK .	anno
JAK TES	HUAKTES	- HUP	K TEST	HUAKTESIN	WAKTED
		0	۲	0	
	្រា	1 Wifi Camera	1 Wifi Camera N/A	1 Wifi Camera N/A X1	1 Wifi Camera N/A X1 N/A 2 Adapter HUAWEI HW-100225C00 Input: AC100-240V, 50/60Hz, 0.75A 0.75A 0.75V/2A, 9V/2A,

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 connect to the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

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ENERA INFORMATION 3.

3.1. TEST ENVIRONMENT AND MODE

Operating Environment:					
Temperature:	25.0 °C	HUAKTEST	HUAKTES		
Humidity:	56 % RH	0	⁽¹⁾		
Atmospheric Pressure:	1010 mbar	ok TESTING			

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
NC.	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 802.11(H40).

3.Mode Test Duty Cycle

Mode	Duty Cycle	Duty Cycle Factor (dB)
802.11b	0.993	-0.032
802.11g	0.965	-0.157
802.11n(H20)	0.962	-0.168
802.11n(H40)	0.913	-0.395

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4. TEST RESULTS AND MEASUREMENT DATA

4.1. CONDUCTED EMISSION

Test Specification

stopeemeation	TING	MNG	OM	~				
Test Requirement:	FCC Part15 C Secti	ion 15.207	JAKTES	HUAKTES				
Test Method:	ANSI C63.10:2013	ANSI C63.10:2013						
Frequency Range:	150 kHz to 30 MHz	150 kHz to 30 MHz						
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 (Quasi-peak 66 to 56* 56 60	dBuV) Average 56 to 46* 46 50					
Test Setup:	Reference Plane							
Test Mode:	Charging + transmit	ting with modula	ation					
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			0				

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	Conducted Emission Shielding Room Test Site (843)							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due			
Receiver	R&S	ESR-7	HKE-010	Feb. 17, 2023	Feb. 16, 2024			
LISN	R&S	ENV216	HKE-002	Feb. 17, 2023	Feb. 16, 2024			
Coax cable (9KHz-30MHz)	Times	381806-002	N/A	Feb. 17, 2023	Feb. 16, 2024			
Conducted test software	Tonscend	TS+ Rev 2.5.0.0	HKE-081	N/A	N/A			
10dB Attenuator	SCHWARZBE CK	VTSD9561F	HKE-153	Feb. 17, 2023	Feb. 16, 2024			

Test Instruments

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

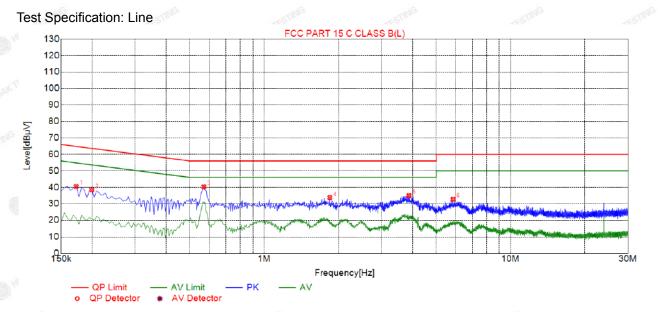
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4.2. TEST RESULT



All the test modes completed for test. only the worst result of 802. 11b was reported as below:

	Suspected List									
	NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Reading [dBµV]	Detector	Туре	
	1	0.1725	40.53	20.04	64.84	24.31	20.49	PK	L	
	2	0.1995	38.57	20.03	63.63	25.06	18.54	PK	L	
	3	0.5685	40.33	20.05	56.00	15.67	20.28	PK	L	
i.	4	1.8465	33.81	20.14	56.00	22.19	13.67	PK	L	
	5	3.8715	34.98	20.25	56.00	21.02	14.73	PK	L	
	6	5.8470	32.70	20.24	60.00	27.30	12.46	РК	L	

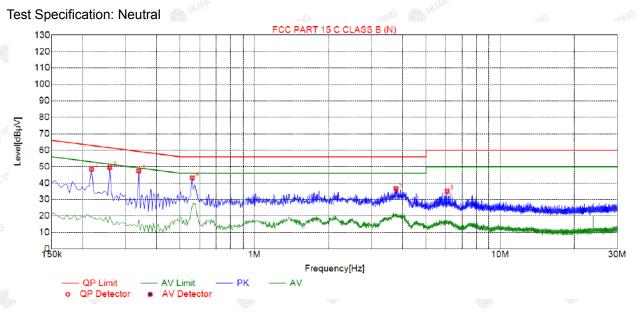
Remark: Margin = Limit – Level Correction factor = Cable lose + LISN insertion loss Level=Test receiver reading + correction factor

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S	Suspected List									
8 N	10.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Reading [dBµV]	Detector	Туре	
0	1	0.2175	48.40	20.05	62.91	14.51	28.35	PK	N	
	2	0.2580	49.50	20.04	61.50	12.00	29.46	PK	N	
	3	0.3390	47.42	20.03	59.23	11.81	27.39	PK	N	
	4	0.5595	43.20	20.06	56.00	12.80	23.14	PK	N	
	5	3.7680	36.61	20.25	56.00	19.39	16.36	PK	N	
	6	6.0900	35.06	20.23	60.00	24.94	14.83	PK	N	

Remark: Margin = Limit – Level

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

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HUAK TESTING

4.3. MAXIMUM CONDUCTED OUTPUT POWER

Test Specification

Test Requirement:	FCC Part15 C Section 15	FCC Part15 C Section 15.247 (b)(3)					
Test Method:	KDB 558074	O HUM	O HUM				
Limit:	30dBm	AK TESTING	alG				
Test Setup:	Power meter	EUT	HUAKTESTING				
Test Mode:	Transmitting mode with r	Transmitting mode with modulation					
Test Procedure:	 The testing follows the FCC KDB 558074 D0 v05r02. The RF output of EUT meter by RF cable an compensated to the r Set to the maximum po EUT transmit continue Measure the Peak out in the test report. 	01 15.247 Meas Go was connected to ad attenuator. The esults for each me ower setting and e ously.	uidance the power path loss was easurement. enable the				
Test Result:	PASS	O HOM	0				

Test Instruments

ALC: NO	Ho.	- HO	All HU	ALC: NO	AD HO.		
RF Test Room							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due		
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 17, 2023	Feb. 16, 2024		
Power meter	Agilent	E4419B	HKE-085	Feb. 17, 2023	Feb. 16, 2024		
Power Sensor	Agilent	E9300A	HKE-086	Feb. 17, 2023	Feb. 16, 2024		
RF cable	Times	1-40G	HKE-034	Feb. 17, 2023	Feb. 16, 2024		
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 17, 2023	Feb. 16, 2024		

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

	- 40 M		
Test Channel	Frequency	Maximum Peak Conducted Output Power	LIMIT
Channer	(MHz)	(dBm)	(dBm)
0	HUAK	TX 802.11b Mode	O HUAK !
CH01	2412	11.60	30
CH06	2437	10.27	30
CH11	2462	10.53	30
		TX 802.11g Mode	
CH01	2412	6.81	30
CH06	2437	6.96	30
CH11	2462	7.26	30
6	HUAKTES	TX 802.11n20 Mode	HUNCTER
CH01	2412	6.60	30
CH06	2437	6.81	30
CH11	2462	7.16	30
		TX 802.11n40 Mode	
CH03	2422	8.45	30
CH06	2437	7.12	30
CH09	2452	7.28	30

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4.4. EMISSION BANDWIDTH

Test Specification

Test Requirement:	FCC Part15 C Section 15	FCC Part15 C Section 15.247 (a)(2)				
Test Method:	KDB 558074	O HUM	O HOM			
Limit:	>500kHz	LAX TESTING	Blac			
Test Setup:	Spectrum Analyzer	EUT	Martesta NG			
Test Mode:	Transmitting mode with n	Transmitting mode with modulation				
Test Procedure:	 15.247 Meas Guidand Set to the maximum por EUT transmit continue Make the measurement resolution bandwidth Video bandwidth (VB) an accurate measurement 	 The testing follows FCC KDB Publication 558074 D 15.247 Meas Guidance v05r02. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to mal an accurate measurement. The 6dB bandwidth mu be greater than 500 kHz. 				
Test Result:	PASS	O HUM	0			

Test Instruments

ATTA VIV			All		All Ho		
RF Test Room							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due		
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 17, 2023	Feb. 16, 2024		
RF cable	Times	1-40G	HKE-034	Feb. 17, 2023	Feb. 16, 2024		
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 17, 2023	Feb. 16, 2024		

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

Test channel	6dB Emission Bandwidth (MHz)					
Test channel	802.11b	802.11g	802.11n(H20)	802.11n(H40)		
Lowest	9.040	16.320	17.000	35.840		
Middle	8.520	16.360	17.000	35.680		
Highest	9.560	16.280	16.920	35.840		
Limit:	A HUAK TESS	>	>500k			
Test Result:	- 1AX	TESTING HUAK TESTIN	PASS	HUAK TESTIN		
ACCES (1977)	ALL AV	6.00.2255	ALL	60.733		

Test plots as follows:

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802.11b Modulation

Lowest channel



Middle channel



Highest channel



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802.11g Modulation

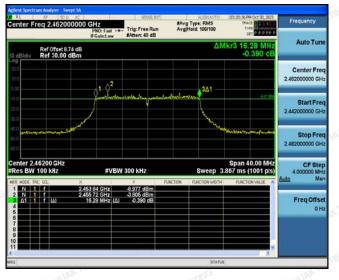
Lowest channel



Middle channel



Highest channel



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802.11n (HT20) Modulation

Lowest channel



Middle channel



Highest channel



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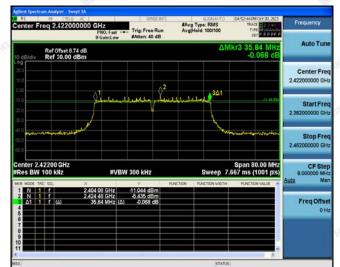
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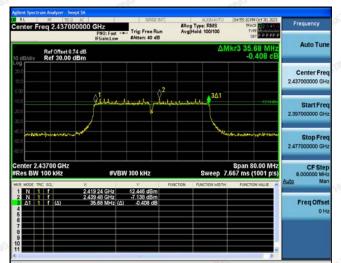
AFICATION.

802.11n (HT40) Modulation

Lowest channel



Middle channel



Highest channel

#Avg Type: RMS Avg|Hold: 100/100 Trig: Free Run TYPE MULLIN Auto Tur Ref Offset 8.74 dB Ref 30.00 dBm 5.84 M 0.055 Center Fre Start Fr Stop F enter 2.45200 GHz Res BW 100 kHz Span 80.00 MHz Sweep 7.667 ms (1001 pis) CFS #VBW 300 kHz 2.434 08 GHz 12.512 dBm 2.466 96 GHz 6.628 dBm 35.84 MHz (Δ) 0.055 dB f f (Δ) **Freq Offs**

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4.5. POWER SPECTRAL DENSITY

Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (e)				
Test Method:	KDB 558074				
Limit:	The average power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.				
Test Setup:	Spectrum Analyzer				
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. 17, 2023	Feb. 16, 2024
RF Cable (9KHz-26.5GHz)	Tonscend	170660	N/A	Feb. 17, 2023	Feb. 16, 2024
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 17, 2023	Feb. 16, 2024
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	Result (dBm/30kHz)	Result (dBm/3kHz)	
802.11b	Lowest	-2.35	-12.35	
	Middle	-2.78	-12.78	
	Highest	-2.22	-12.22	
802.11g	Lowest	-9.06	-19.06	
	Middle	-8.79	-18.79	
	Highest	-8.76	-18.76	
802.11n(H20)	Lowest	-8.54	-18.54	
	Middle	-8.9	-18.9	
	Highest	-8.02	-18.02	
802.11n(H40)	Lowest	-7.98	-17.98	
	Middle	-10.42	-20.42	
	Highest	-9.96	-19.96	
PSD test result (dBm/3kHz)= P	SD test result (dBm/	/30kHz)-10	
Limit: 8dBm/3kH	Z			
Test Result:	PASS			

Test plots as follows:

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802.11b Modulation



Middle channel



Highest channel

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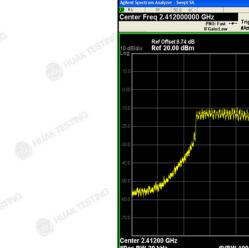
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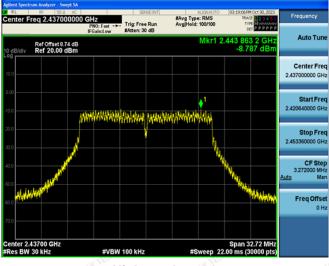
802.11g Modulation



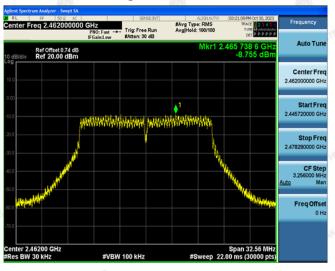
Lowest channel



Middle channel



Highest channel



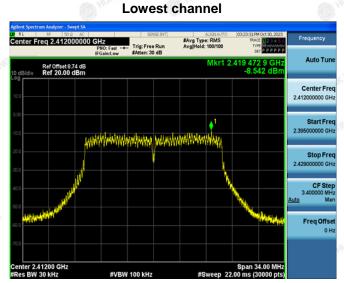
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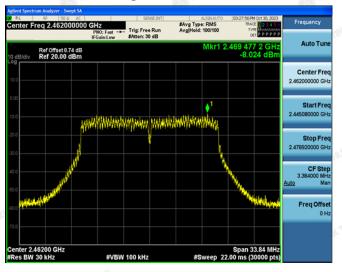
802.11n (HT20) Modulation



Middle channel



Highest channel



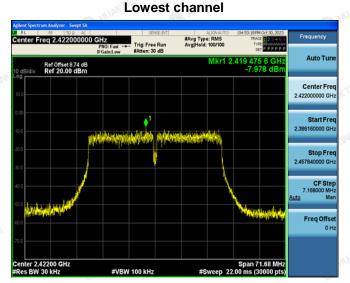
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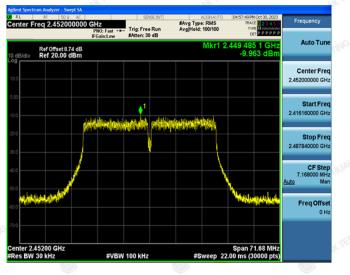
802.11n (HT40) Modulation



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:	KDB558074			
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			
Test Mode:	Transmitting mode with modulation			
Test Procedure:	 Transmitting mode with modulation 1. The testing follows FCC KDB Publication 558074 Du 15.247 Meas Guidance v05r02. 2. The RF output of EUT was connected to the spectru analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. 3. Set to the maximum power setting and enable the EUT transmit continuously. 4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency ban shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz wher maximum peak conducted output power procedure used. If the transmitter complies with the conducted power limits based on the use of RMS averaging ov a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d). 5. Measure and record the results in the test report. 6. The RF fundamental frequency should be excluded 			
	against the limit line in the operating frequency band.			

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RF Test Room					
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 17, 2023	Feb. 16, 2024
High pass filter unit	Tonscend	JS0806-F	HKE-055	Feb. 17, 2023	Feb. 16, 2024
RF Cable (9KHz-26.5GHz)	Tonscend	170660	M/A	Feb. 17, 2023	Feb. 16, 2024
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 17, 2023	Feb. 16, 2024
RF test software	Tonscend	JS1120-B Version 2.6	HKE-083	N/A	N/A

Test Instruments

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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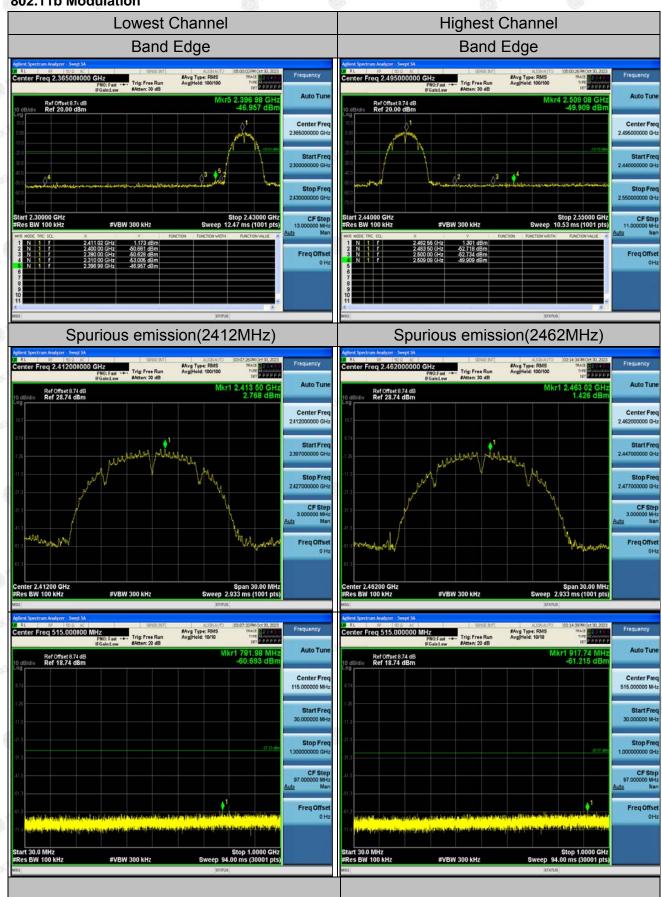
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Test Data





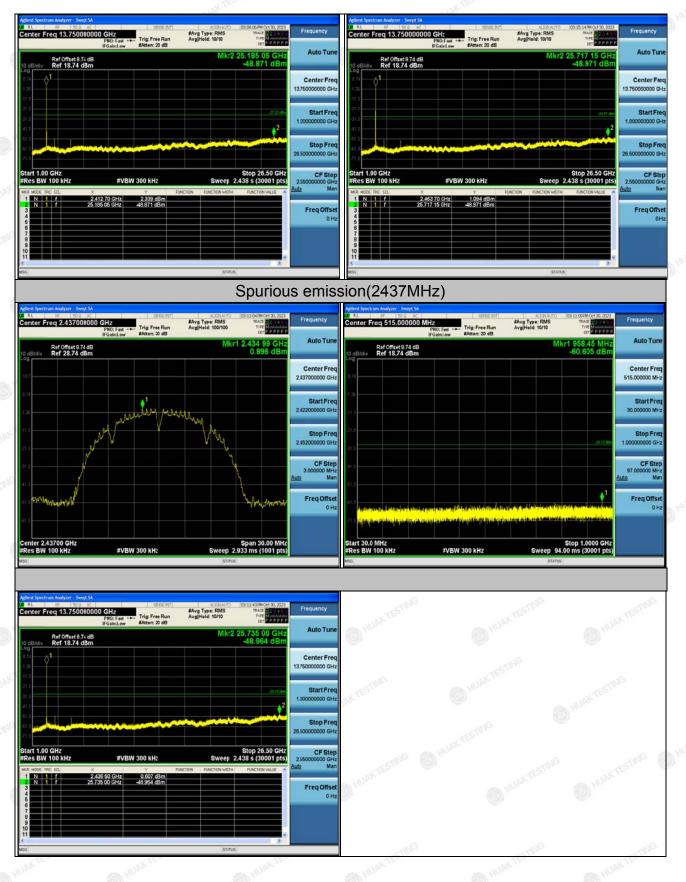
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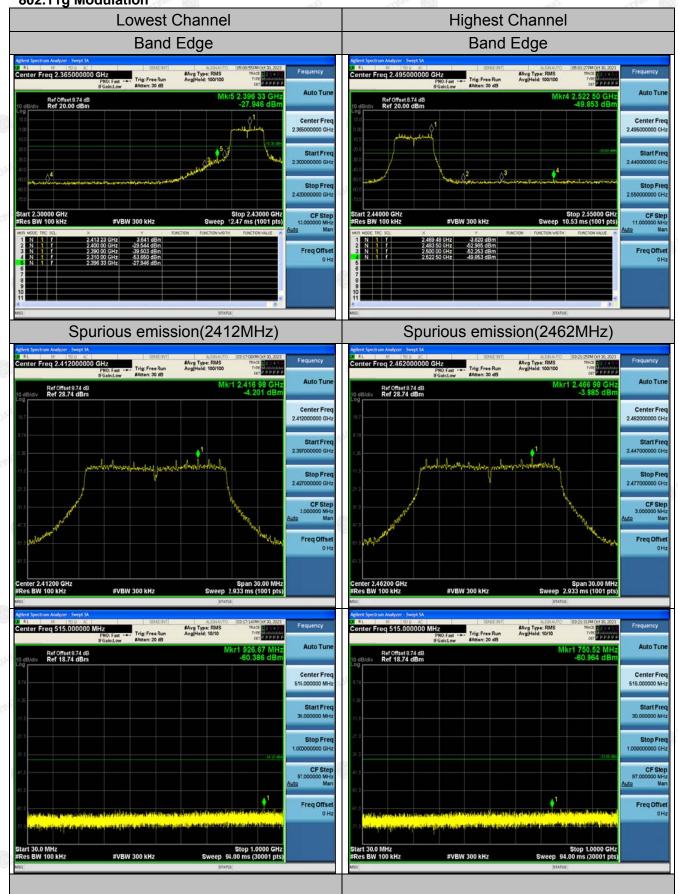
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802.11g Modulation



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