

RF TEST REPORT

Product Name: Smart Camera

Trade Mark: N/A

Model No.: W9

Add. Model No.: W9D,W9C,W9F,W1,W2,W3,W4,W5,W6,
W7,W8,W10,W11,W12,W13,W14,W15,
W16,W17,W18,W19,W20,W1S,W2S,W3S,
W4S,W5S,W6S,W7S,W8S,W9S,W10S,
W11S,W12S,W13S,W14S,W15S,WL1,
WL2,WL3,WL4,WL5,WL6,W1Q,WQ1,W8B

Report Number: CT-04024ES901

Test Standards or Rule Part(s): Article 2 Paragraph 1 Item 19
of the Certification,
Article 49.20 of Ordinance Regulating
Radio Equipment
MIC Notice No.88 Appendix No.43

Test Result: PASS

Date of Issue: May 26, 2026

Prepared for:

SHENZHEN HOMIQ TECHNOLOGY CO., LTD

**Room 1103, Block A, Renhe Mengchuang Plaza, Huilongpu Community, Longcheng
Subdistrict, Longgang District, Shenzhen City, China**

Prepared by:

Guangdong Cooperate International Testing Co., Ltd.

6/F., Factory Building 3, Xida Street, Lincun, Tangxia, Dongguan, Guangdong, China

Tel: (86) 769-82861135

Fax: (86) 769-82861134

Prepared by:

Win Huang

Win Huang
Report Engineer

Reviewed by:

Gino Duan

Gino Duan
Senior Supervisor

Approved by:

Gino Duan
Technical Director

Date:

May 26, 2026

Version

Version No.	Date	Description
V1.0	May 26, 2026	Original

Contents

1.	GENERAL INFORMATION	5
1.1	Client Information	5
1.2	EUT Information	5
1.2.1	General Description of EUT	5
1.2.2	Description of Accessories	6
1.3	Product Specification Subjective to This Standard	6
1.4	Test Facility	8
2.	Summary of Test Result	9
3.	Equipment List	10
3.1	Ssistant Equipment Used for Test	11
3.2	Block Diagram of Test Setup	11
3.3	Test Mode Description	11
3.4	Test Conditions	12
3.5	Measurement Uncertainty (95% confidence levels, k=2)	13
4.	ANTENNA POWER & E. I.R.P.	14
4.1	Limit	14
4.2	Block Diagram of Test Setup	14
4.3	Test Precedure	14
4.4	Deviation From Test Standard	14
4.5	Test Data	15
5.	FREQUENCY TOLERANCE	19
5.1	Limit	19
5.2	Block Diagram of Test Setup	19
5.3	Test Procedure	19
5.4	Deviation From Test Standard	19
5.5	Test Date	19
6.	OCCUPIED BANDWIDTH	21
6.1	Limit	21
6.2	Block Diagram of Test Setup	21
6.3	Test Procedure	21
6.4	Deviation From Test Standard	21
6.5	Test Result	22
7.	TRANSMITTER SPURIOUS EMISSIONS (CONDUCTED-Unwanted Emission Strength)....	25
7.1	Limit	25
7.2	Block Diagram of Test Setup	25
7.3	Test Procedure	25
7.4	Deviation From Test Standard	25
7.5	Test Result	26
8.	INTERFERENCE PREVENTION FUNCTION(Radio Interference Prevention Capability)	37
8.1	Limit	37
8.2	Measuring ID Code Software	37
8.3	Block Diagram of Test Setup	37
8.4	Test Precedure	37
8.5	Deviation From Test Standard	37
8.6	Test Data	38
9.	SECONDARY RADIATED EMISSION	39

9.1	Limit	39
9.2	Block Diagram of Test Setup	39
9.3	Test Procedure	39
9.4	Deviation From Test Standard	40
9.5	Test Result:	40
10.	APPENDI A- LABEL INFOTMATION	44
11.	APPENDI B- CONSTRUCTION PROTECTION CONFIRMATION METHOD.....	45
11.1	Requirement	45
11.2	Confirmation Method.....	45
12.	APPENDIC- TRANSMISSION ANTENNA GAIN (EIRP ANTENNA POWER).....	46
12.1	Limit	46
12.2	Block Diagram of Test Setup	46
12.3	TEST PROCEDURES	47
12.4	Deviation From Test Standard	47
12.5	Test Date:	47
13.	Test Setup Photo	47
14.	EUT Constructional Details.....	47

1. GENERAL INFORMATION

1.1 Client Information

Applicant:	SHENZHEN HOMIQ TECHNOLOGY CO., LTD
Address of Applicant:	Room 1103, Block A, Renhe Mengchuang Plaza, Huilongpu Community, Longcheng Subdistrict, Longgang District, Shenzhen City, China
Manufacturer:	SHENZHEN HOMIQ TECHNOLOGY CO., LTD
Address of Manufacturer:	Room 1103, Block A, Renhe Mengchuang Plaza, Huilongpu Community, Longcheng Subdistrict, Longgang District, Shenzhen City, China
Factory:	Shenzhen Golden Vision Technology Development Co., Ltd
Address of Factory:	No.6 Bao Fu Road, Bao Lai industrial Park, Shang Mu Gu Villiage, Pinghu Street, Longgang District, Shenzhen City, Guangdong Province, 518000, China

1.2 EUT Information

1.2.1 General Description of EUT

Product Name:	Smart Camera
Model No.:	W9
Add. Model No.:	W9D,W9C,W9F,W1,W2,W3,W4,W5,W6,W7,W8,W10,W11,W12,W13,W14,W15,W16,W17,W18,W19,W20,W1S,W2S,W3S,W4S,W5S,W6S,W7S,W8S,W9S,W10S,W11S,W12S,W13S,W14S,W15S,WL1,WL2,WL3,WL4,WL5,WL6,W1Q,WQ1,W8B
Trade Mark:	N/A
DUT Stage:	Production Unit
EUT Supports Function:	2.4 GHz ISM Band
Software Version:	V1.0
Hardware Version:	V1.0
IMEI Code:	N/A
Sample Received Date:	April 15, 2026
Sample Tested Date:	April 17, 2026 to April 24, 2026
Note:	Product (Smart Camera) models (W9) and models (W9D, W9C, W9F, W1, W2, W3, W4, W5, W6, W7, W8, W10, W11, W12, W13, W14, W15, W16, W17, W18, W19, W20, W1S, W2S, W3S, W4S, W5S, W6S, W7S, W8S, W9S, W10S, W11S, W12S, W13S, W14S, W15S, WL1, WL2, WL3, WL4, WL5, WL6, W1Q, WQ1, W8B) the difference is only to distinguish different sales areas of different customers, so the model name is different, and the products are exactly the same.

1.2.2 Description of Accessories

Accessories1 Name: AC/DC ADAPTER	
Model No.:	DCT06W050100JP-C1
Rating:	Input: 100-240~, 50/60Hz, 200mA Output: 5.0Vdc, 1.0A
Manufacturer:	Zhuzhou Dachuan Electronic Technology Co.,Ltd.
Accessories2 Name: USB Cable	
Length(m):	2
Manufacturer:	N/A

1.3 Product Specification Subjective to This Standard

Frequency Band:	2412 MHz to 2472 MHz
Frequency Range:	2400 MHz to 2483.5 MHz
Support Standards:	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n-HT20
Geo-location Capability:	Not Support
Type of Modulation:	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n-HT20: OFDM
Data Rate:	IEEE 802.11b: 11Mbps IEEE 802.11g: 54 Mbps IEEE 802.11n-HT20: MCS0~7
Number of Channels:	13
Channel Separation:	5 MHz
Antenna Type:	FPC Antenna
Antenna Gain:	2.54dBi
Test Channel:	2.412GHz (CH01) 2.442GHz (CH07) 2.472GHz (CH13)
Extreme Test Temperature:	-20 °C to +70 °C

Note:

1. CH01~CH13 are Operating within 2412~2472MHz(See the next page).

CHANNEL LIST

Channel	Frequency (GHz)	Channel	Frequency (GHz)
01	2.412	08	2.447
02	2.417	09	2.452
03	2.422	10	2.457
04	2.427	11	2.462
05	2.432	12	2.467
06	2.437	13	2.472
07	2.442	-	-

1.4 Test Facility

Guangdong Cooperate International Testing Co., Ltd.

6/F., Factory Building 3, Xida Street, Lincun, Tangxia, Dongguan, Guangdong, China

At the time of testing, the following bodies accredited the Laboratory:

CNAS (L13426)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L13426.

Test item: The test items reflected in the report, *Items not in the above scope.

2. Summary of Test Result

Ordinance Regulating Radio Equipment	Description of Test	Result
Article 49.20 & Article 14 table 8	Antenna Power & E.I.R.P	Pass
Article 5	Frequency Tolerance	Pass
Article 6	Occupied Bandwidth	Pass
Article 7	Transmitter Spurious Emissions (Conducted- Unwanted Emission Strength)	Pass
Article 24.2	Secondary Radiated Emission	Pass
Article 49.20	Transmission Antenna Gain (EIRP Antenna Power)(APPENDI C)	Pass
Article 49.20	Half Power Beam Angle(Radiation angle of antenna:3dB Bandwidth)	Not applicable (EIRP less than 12.14dBm/MHz)
Article 9.4	Interference Prevention Function(Radio Interference Prevention Capability)	Pass
Article 49.20	Construction Protection Confirmation Method(APPENDI B)	Pass
Article 9.4	Interference Prevention Capability	Pass
Article 9.4	Carrier Sense Capability Measurement	Not applicable (EUT only support 802.11b/g/n20)
Note: Test Standards: Article 2 Paragraph 1 Item 19 of the Certification, Article 49.20 of Ordinance Regulating Radio Equipment MIC Notice No.88 Appendix No.43		

3. Equipment List

Used Equipment List					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	144382	Jul.13,2025	Jul.12,2026
MXA Signal Analyzer	Agilent	N9020A	MY49100060	Jul.26,2025	Jul.25,2026
Vector Signal Generator	Agilent	N5182A	MY50141294	Jul.18,2025	Jul.17,2026
Analog Signal Generator	Agilent	N5181A	MY50141953	Jul.27,2025	Jul.26,2026
RF Power Sensor	DARE!! Instruments	RadiPowerRP R3006W	17I00015SNO26	Jul.13,2025	Jul.12,2026
	DARE!! Instruments	RadiPowerRP R3006W	17I00015SNO29	Jul.12,2025	Jul.11,2026
	DARE!! Instruments	RadiPowerRP R3006W	17I00015SNO31	Jul.23,2025	Jul.24,2026
	DARE!! Instruments	RadiPowerRP R3006W	17I00015SNO33	Jul.15,2025	Jul.14,2026
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul.12,2025	Jul.11,2026
EMI Test Receiver	Rohde & Schwarz	ESPI	100010/007	Jul.11,2025	Jul.10,2026
Temp. & Humidity Chamber	ZHONG ZHI	CZ-A-225D	HW08053	Jul.11,2025	Jul.10,2026
DC Power Supply	MATRIX	MPS-3005L-3	D806050W	Jul.27,2025	Jul.26,2026
AC Power Supply	HengJie	HPC-1110	2010007	Jul.11,2025	Jul.10,2026
Power sensor	KEYSIGHT	U2021XA	MY54250016	Jul.11,2025	Jul.10,2026
Full Name of calibration company: Guangzhou Lisai Metrology & Test co., Ltd					
Calibration by the calibration agencies listed in the table correspond to paragraph 4 (i) (c) of Article 24-2 in the Radio Law.					
☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act ☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act ☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act ☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above					

3.1 Ssistant Equipment Used for Test

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.

Equipment	Model No.	Serial No.	Trade Name
Notebook	Lenovo ThinkBook 14-IIL	CCiL-AD20081001	Lenovo

3.2 Block Diagram of Test Setup



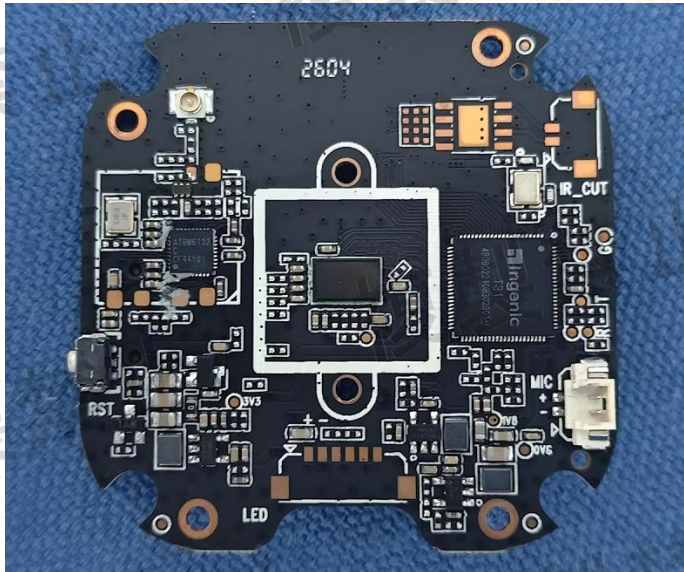
Test PC run test software provided by client to control EUT work in test mode as described in clause 2.4

3.3 Test Mode Description

The test software(altobeam ETF_V2.10.73 Power Index: Default) was used to control EUT work in Continuous TX mode, and select test channel, wireless mode:

Tested Mode, Channel and Data Rate Information		
Mode	Channel	Data Rate
DSSS/OFDM/1024-QAM	2412	MCS0~7
DSSS/OFDM/1024-QAM	2442	MCS0~7
DSSS/OFDM/1024-QAM	2472	MCS0~7
Note1: Some modes not apply for all the test items.		

Test Voltage Information		
Power supply voltage 110V AC (Normal)	Power supply voltage 121V AC (+10%)	Power supply voltage 99V AC (-10%)



When EUT be operated at 10% from the normal supply voltage, the supply voltage of RF part was varied within 1%. All test cased were done under the normal supply voltage.

	Input Voltage (Vdc)	Voltage at input of The RF Circuit (Vdc)	Tolerance (%)
Normal	110	3.3	
+10%	121	3.3	0
-10%	99	3.3	0
Others			

3.4 Test Conditions

Temperature range	24°C
Humidity range	68%
Pressure range	98kPa

3.5 Measurement Uncertainty (95% confidence levels, k=2)

Item	MU	Remark
Bandwidth	$\pm 2.3\text{Hz}$	/
Antenna Power	$\pm 0.52\text{dB}$	/
Frequency Tolerance	$\pm 1.2\text{PPM}$	/
Conducted spurious emission	$\pm 1.48\text{ dB}$	/
Temperature	$\pm 0.64\text{ }^{\circ}\text{C}$	/
Humidity	$\pm 2.8\%$	/
DC and low frequency voltages	$\pm 3.0\%$	/

4. ANTENNA POWER & E. I.R.P

4.1 Limit

Item	Limits
Antenna Power Density	$\leq 3\text{mW/MHz}$ (FH system from 2400 to 2483.5MHz) $\leq 10\text{mW/MHz}$ (FH system from 2400 to 2427MHz and from 2470.75 to 2483.5MHz, OFDM, DS 20MHz system) $\leq 10\text{mW}$ (Others) $\leq 5\text{mW}$ for OFDM (40 MHz system)
Antenna Power Error	+20%, (Base on manufacturer declare antenna power density)
Occupied Bandwidth (OBW)	DSSS: within 26 MHz OFDM (20 MHz system): within 26 MHz OFDM (40 MHz system): 26 - 40 MHz
E.I.R.P	DSSS: 12.14 - 22.14 dBm/MHz OFDM (20 MHz system): 12.14 - 22.14 dBm/MHz OFDM (40 MHz system): 9.13 - 19.13 dBm/MHz

4.2 Block Diagram of Test Setup



4.3 Test Precedure

1. Connect the UUT to the spectrum analyzer and use the following settings:
 Center Frequency: The center frequency of the UUT test channel
 RBW: 1MHz
 VBW: 1MHz
 Span: Wide enough to cover the total power envelope of the signal of the UUT
 Detector: Peak
 Trance Mode: Max Hold
 Find the Peak value for the power envelope and record the frequency.
2. Change the spectrum analyzer and use the following settings:
 Center Frequency: Record frequency of step 1.
 RBW: 1MHz
 VBW: 1MHz
 Span: 0Hz
 Sweep time: enough to capture the signal burst.
 Detector: RMS
 Trace Mode: Single
 Capture the burst signal power and record it.

4.4 Deviation From Test Standard

No deviation.

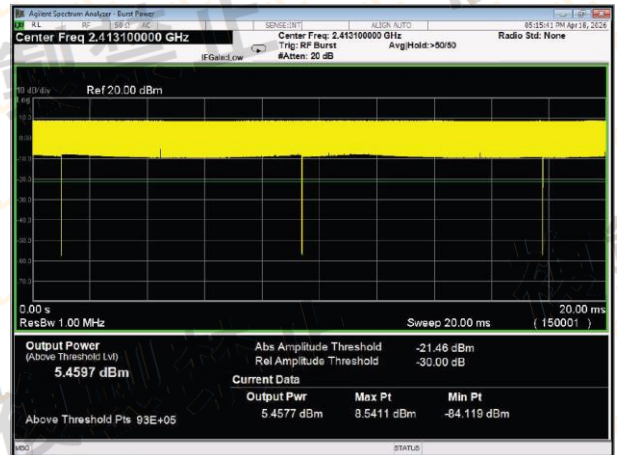
4.5 Test Data

Measured result:

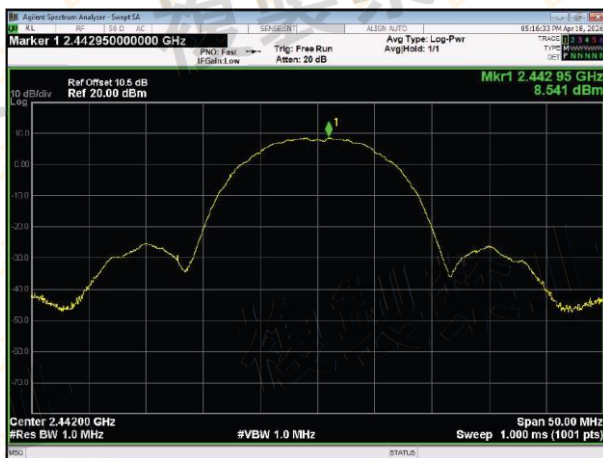
Output Power and Tolerance								
IEEE 802.11 b/g/n-HT20								
Test Condition	Channel (MHz)	Result (dBm)	Antenna Power (mW/MHz)		Rated Power (mW/MHz)	Tolerance (%)		Result
Mode			Measured	Limit		Measured	Limit	
IEEE 802.11b	2412	5.4597	3.5153	≤10	3.5	0.38	≤20	PASS
	2442	6.2048	4.1733		3.5	19.23		PASS
	2472	5.7529	3.7608		3.5	7.45		PASS
IEEE 802.11g	2412	3.8783	2.4424		3.5	-30.21		PASS
	2442	4.5055	2.8219		3.5	-19.37		PASS
	2472	3.9646	2.4914		3.5	-28.81		PASS
IEEE 802.11n-HT20	2412	3.3233	2.1494		3.5	-38.58		PASS
	2442	4.1689	2.6114		3.5	-25.38		PASS
	2472	3.5015	2.2394		3.5	-36.01		PASS

E.I.R.P						
IEEE 802.11 b/g/n-HT20						
Test Condition	Channel (MHz)	Power (dBm/MHz)	Antenna Gain (dBi)	E.I.R.P (dBm/MHz)	Limit (dBm/MHz)	Result
Mode						
IEEE 802.11b	2412	5.4597	2.54	7.9997	12.14	PASS
	2442	6.2048		8.7448		PASS
	2472	5.7529		8.2929		PASS
IEEE 802.11g	2412	3.8783		6.4183		PASS
	2442	4.5055		7.0455		PASS
	2472	3.9646		6.5046		PASS
IEEE 802.11n-HT20	2412	3.3233		5.8633		PASS
	2442	4.1689		6.7089		PASS
	2472	3.5015		6.0415		PASS
Remark: E.I.R.P = Power+ Antenna Gain						

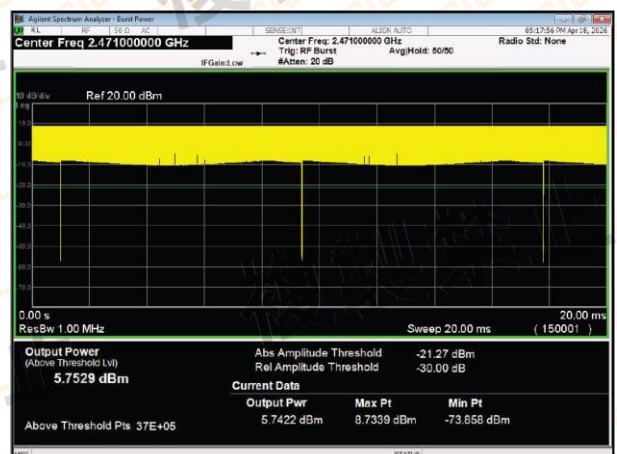
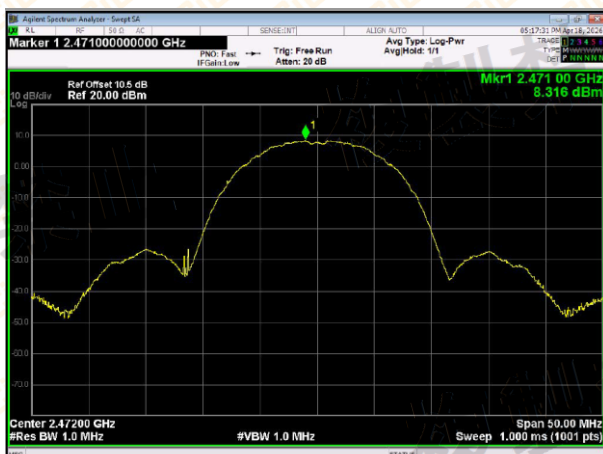
IEEE 802.11b Lowest Channel



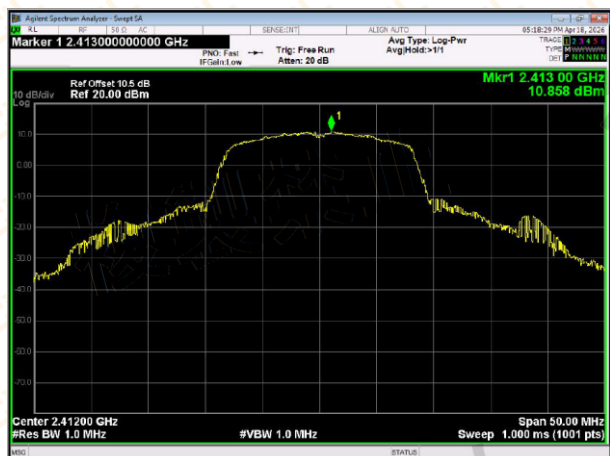
IEEE 802.11b Middle Channel



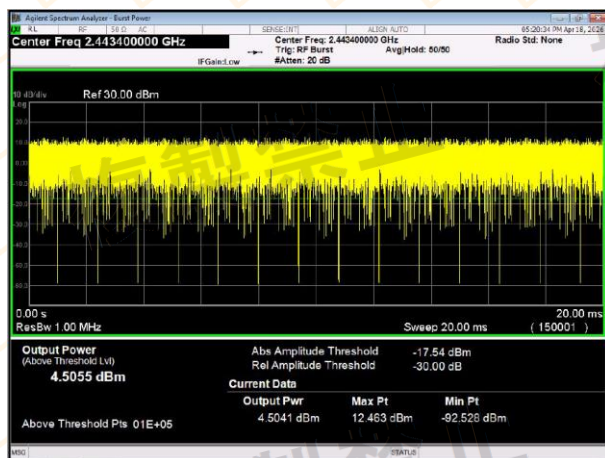
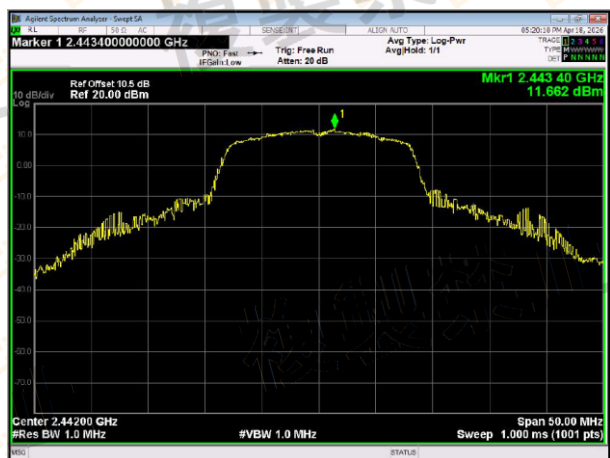
IEEE 802.11b Highest Channel



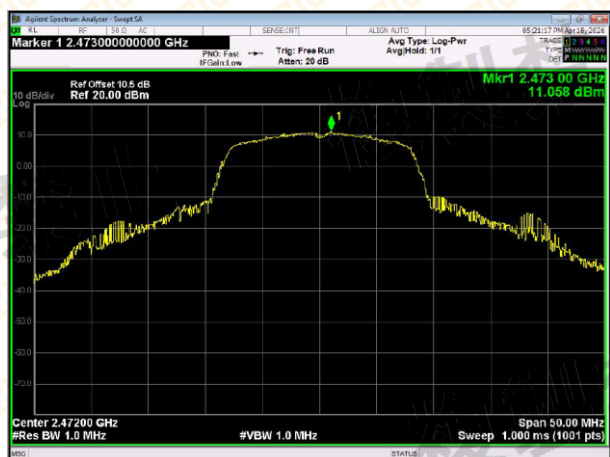
IEEE 802.11g Lowest Channel



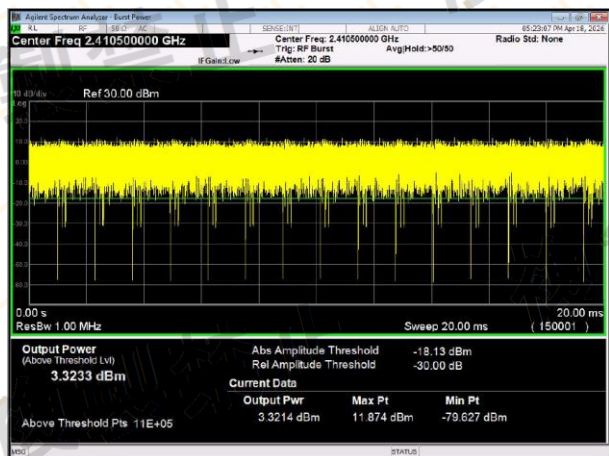
IEEE 802.11g Middle Channel



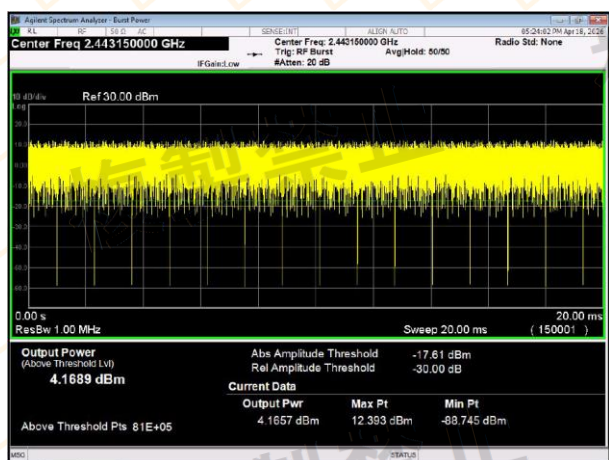
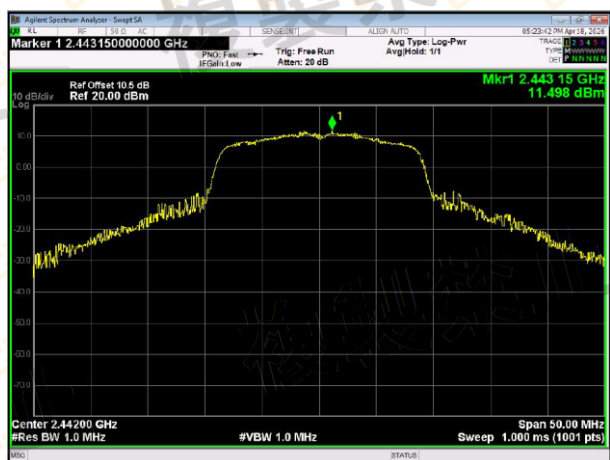
IEEE 802.11g Highest Channel



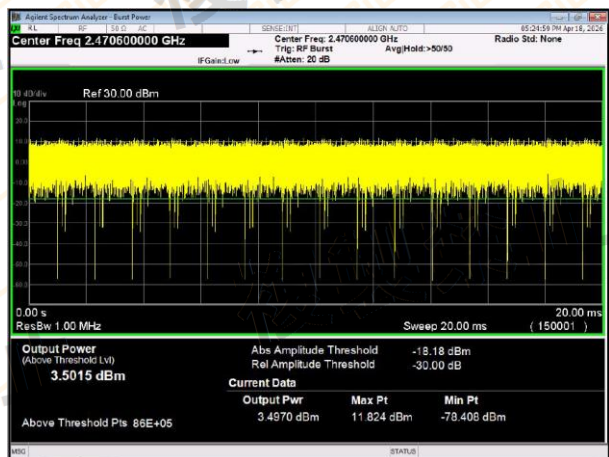
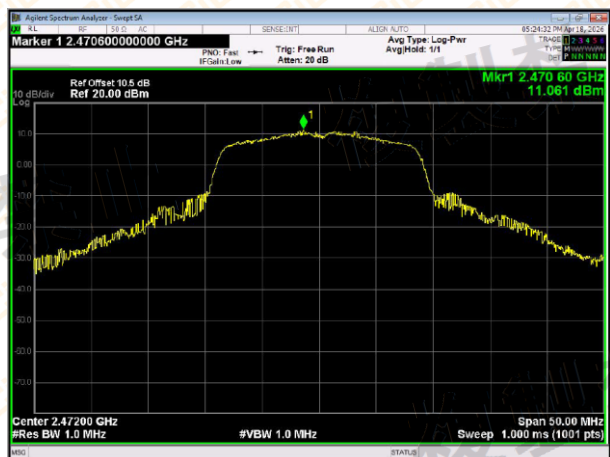
IEEE 802.11n-HT20 Lowest Channel



IEEE 802.11n-HT20 Middle Channel



IEEE 802.11n-HT20 Highest Channel



5. FREQUENCY TOLERANCE

5.1 Limit

Item	Limits
Frequency Tolerance (2400~2483.5MHz)	-50ppm≤Frequency Error≤50ppm

5.2 Block Diagram of Test Setup



5.3 Test Procedure

1. Frequency accuracy of SA shall be less than 10% of limits tolerance (5ppm)
2. Setting of SA is following as: RB: 10kHz / VB: 10kHz / SPAN: 300kHz
3. Center Frequency: The center frequency of testing for EUT
4. Sweep time: Auto
5. Sweep mode: Continuous sweep
6. Detect mode: Positive peak
7. EUT have transmitted absence of modulation signal and fixed channelize. if is using The mark cursor to mark the peak frequency value, fc is declaring of channel frequency. Then the frequency error formula is $(f_c - f) / f_c \times 10^6 \text{ppm}$ and the limit is less than $\pm 50 \text{ppm}$.

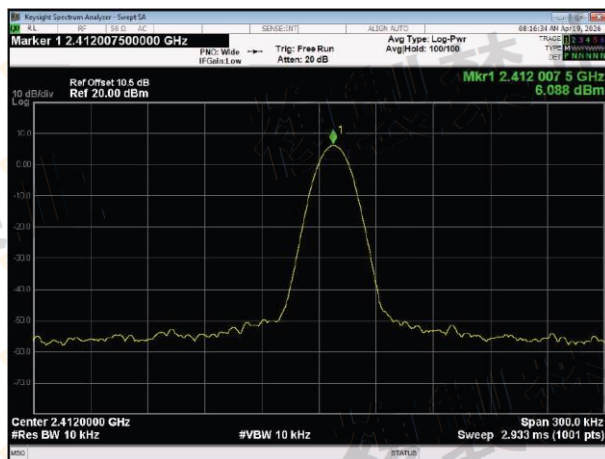
5.4 Deviation From Test Standard

No Deviation.

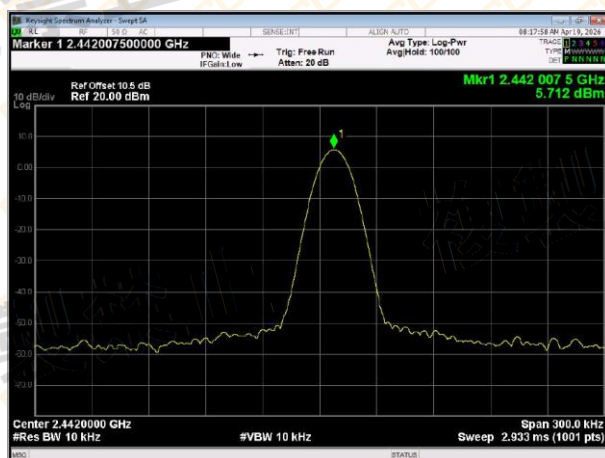
5.5 Test Date

Test Condition	Channel (MHz)	Measured (MHz)	Frequency Error (MHz)	Tolerance (ppm)	Limit (ppm)	Result
Mode						
IEEE 802.11	2412	2412.0075	0.0075	3.11	±50.000	PASS
	2442	2442.0075	0.0075	3.07		PASS
	2472	2472.0078	0.0078	3.16		PASS
Remark: Only show the test data of worst condition, and we found the worst condition is normal voltage						

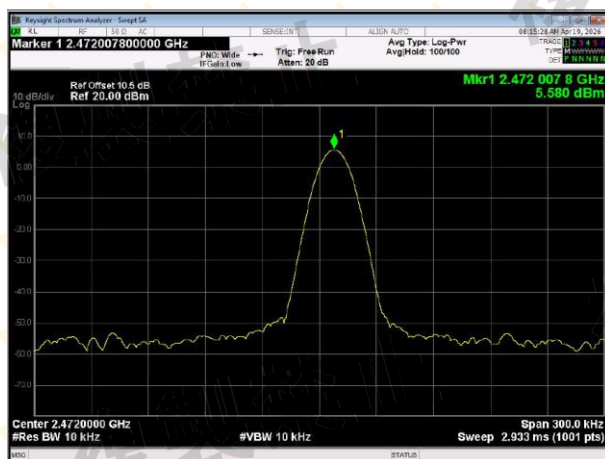
IEEE 802.11 Lowest Channel



IEEE 802.11 Middle Channel



IEEE 802.11 Highest Channel



6. OCCUPIED BANDWIDTH

6.1 Limit

Item	Limits
Occupied Band Width	FH<83.5MHz; 26MHz≤OFDM 40M system≤40MHz; OFDM 20M system, DS, Others≤26MHz

6.2 Block Diagram of Test Setup



6.3 Test Procedure

1. Setting of SA is following as: RB: 300kHz / VB: 300kHz / SPAN: 50MHz / AT: 20dB Ref: 20dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 26MHz.

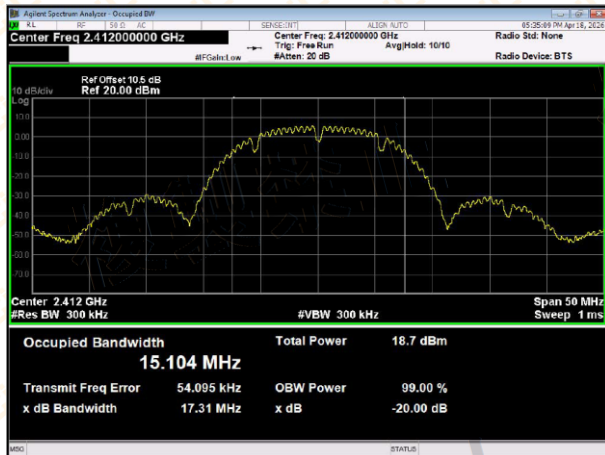
6.4 Deviation From Test Standard

No deviation.

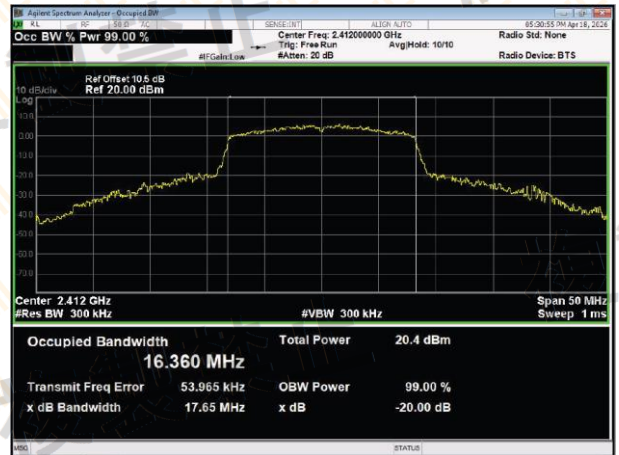
6.5 Test Result

IEEE 802.11b/g/n-HT20					
Occupied Frequency Bandwidth					
Test Condition		Channel (MHz)	Occupied Bandwidth (MHz)	Limit	Result
Mode	Temp				
IEEE 802.11b	25°C	2412	15.104	≤ 26 MHz	Pass
	25°C	2442	15.162		
	25°C	2472	15.111		
IEEE 802.11g	25°C	2412	16.360		
	25°C	2442	16.457		
	25°C	2472	16.382		
IEEE 802.11n-HT20	25°C	2412	17.505		
	25°C	2442	17.609		
	25°C	2472	17.511		

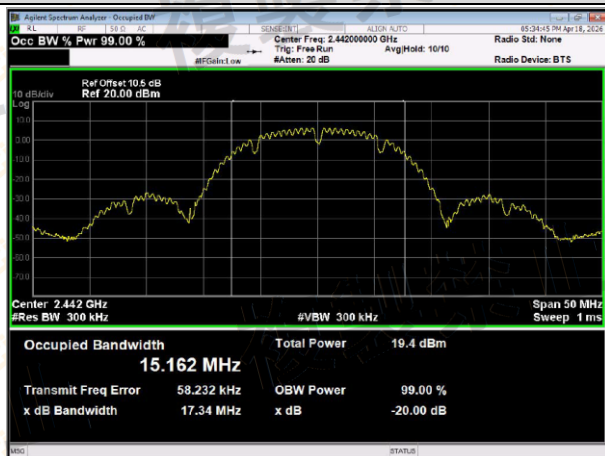
IEEE 802.11b Lowest Channel



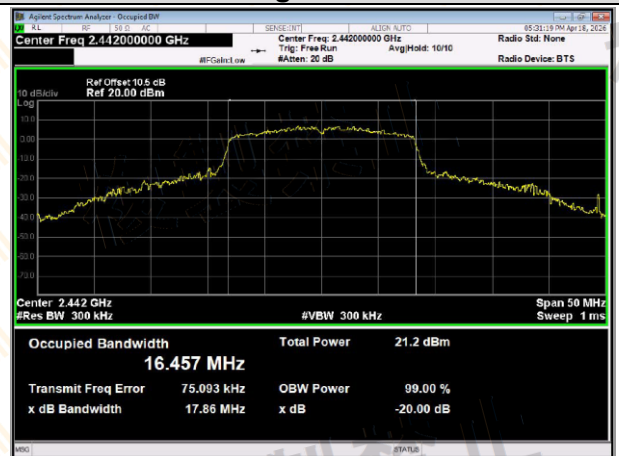
IEEE 802.11g Lowest Channel



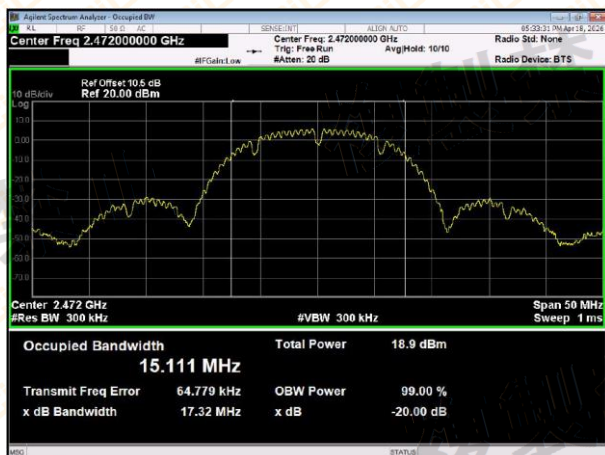
IEEE 802.11b Middle Channel



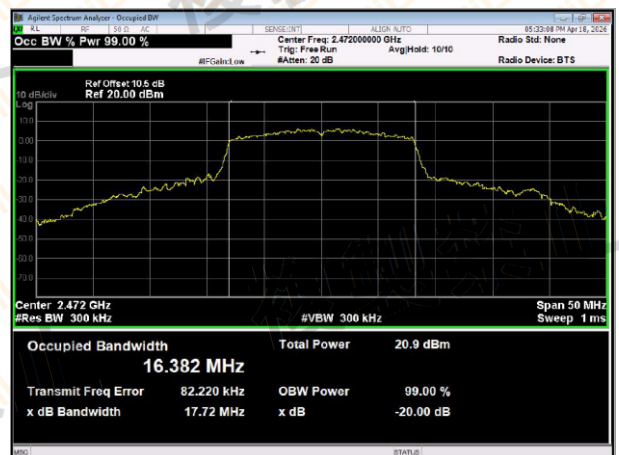
IEEE 802.11g Middle Channel



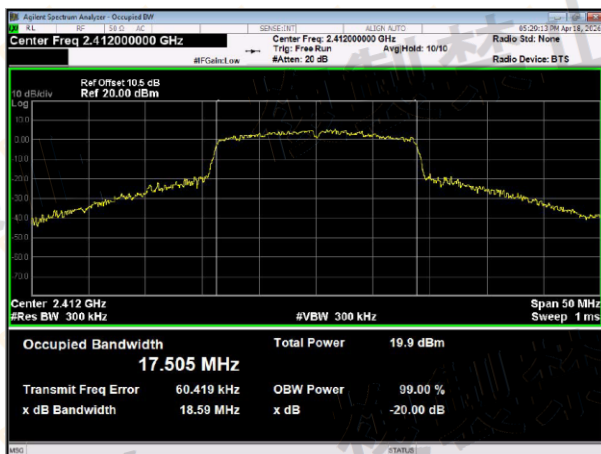
IEEE 802.11b Highest Channel



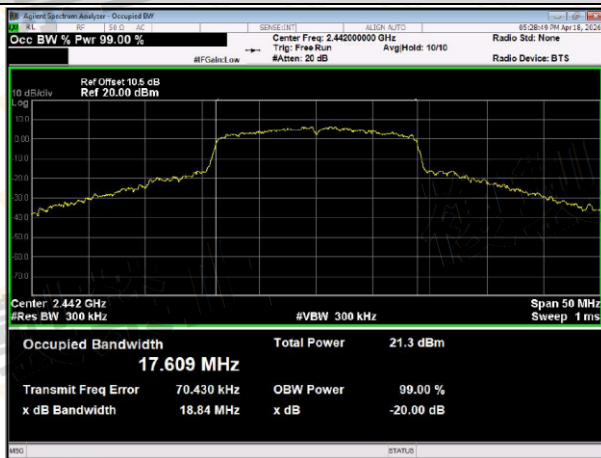
IEEE 802.11g Highest Channel



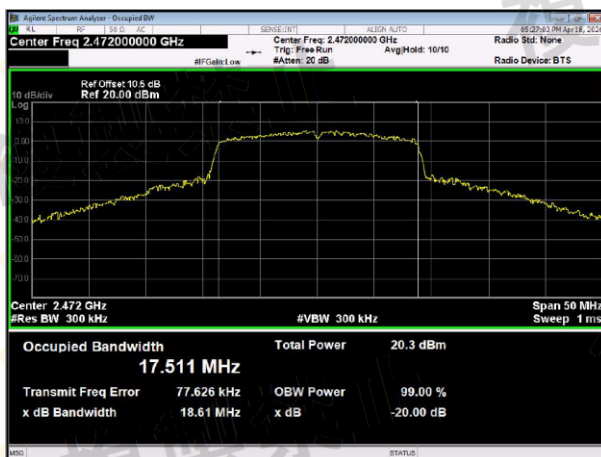
IEEE 802.11n-HT20 Lowest Channel



IEEE 802.11n-HT20 Middle Channel



IEEE 802.11n-HT20 Highest Channel



7. TRANSMITTER SPURIOUS EMISSIONS (CONDUCTED-Unwanted Emission Strength)

7.1 Limit

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

FREQUENCIES (MHz)	LIMIT
30.0MHz to 1000.0MHz	$\leq 2.5\mu\text{W/MHz}$
1000.0MHz to 2387MHz	$\leq 2.5\mu\text{W/MHz}$
2387.0MHz to 2400.0MHz	$\leq 25\mu\text{W/MHz}$
2483.5MHz to 2496.5MHz	$\leq 25\mu\text{W/MHz}$
2496.5MHz to 12500.0MHz	$\leq 2.5\mu\text{W/MHz}$

7.2 Block Diagram of Test Setup



7.3 Test Procedure

Spectrum Parameter	Setting
RB / VB	Below 1GHz RB:100KHz / VB:100KHz Above 1GHz RB:1MHz / VB:1MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

7.4 Deviation From Test Standard

No deviation.

7.5 Test Result

TRANSMITTER SPURIOUS EMISSIONS (CONDUCTED Unwanted Emission Strength)							
IEEE 802.11b/g/n-HT20							
Test Condition	Frequencies	Marker Frequency	Result (dBm)	Limit (dBm)	Result (uW/MHz)	Limit (uW/MHz)	Result
Mode	(MHz)	(MHz)					
IEEE 802.11b Channel (MHz): 2412	30~1000	813.76	-44.294	≤ -36	0.0372	≤ 2.5	PASS
	1000~2387	2384.2	-42.388	≤ -26	0.0577	≤ 2.5	PASS
	2387~2400	2396.841	-30.319	≤ -16	0.9292	≤ 25	PASS
	2483.5~2496.5	2493.055	-44.987	≤ -16	0.0317	≤ 25	PASS
	2496.5~12500	5920	-42.482	≤ -26	0.0565	≤ 2.5	PASS
IEEE 802.11b Channel (MHz): 2442	30~1000	44.55	-44.399	≤ -36	0.0363	≤ 2.5	PASS
	1000~2387	2246.9	-44.080	≤ -26	0.0391	≤ 2.5	PASS
	2387~2400	2398.622	-44.398	≤ -16	0.0363	≤ 25	PASS
	2483.5~2496.5	2490.442	-44.837	≤ -16	0.0328	≤ 25	PASS
	2496.5~12500	5040	-42.236	≤ -26	0.0598	≤ 2.5	PASS
IEEE 802.11b Channel (MHz): 2472	30~1000	43.58	-43.520	≤ -36	0.0445	≤ 2.5	PASS
	1000~2387	2385.6	-43.969	≤ -26	0.0401	≤ 2.5	PASS
	2387~2400	2392.72	-45.340	≤ -16	0.0292	≤ 25	PASS
	2483.5~2496.5	2486.854	-31.358	≤ -16	0.7314	≤ 25	PASS
	2496.5~12500	6200	-43.296	≤ -26	0.0468	≤ 2.5	PASS
IEEE 802.11g Channel (MHz): 2412	30~1000	955.38	-45.345	≤ -36	0.0292	≤ 2.5	PASS
	1000~2387	2387	-37.775	≤ -26	0.1669	≤ 2.5	PASS
	2387~2400	2399.779	-17.141	≤ -16	19.3152	≤ 25	PASS
	2483.5~2496.5	2491.703	-45.105	≤ -16	0.0309	≤ 25	PASS
	2496.5~12500	5980	-42.643	≤ -26	0.0544	≤ 2.5	PASS
IEEE 802.11g Channel (MHz): 2442	30~1000	144.46	-44.879	≤ -36	0.0325	≤ 2.5	PASS
	1000~2387	2316.3	-43.811	≤ -26	0.0416	≤ 2.5	PASS
	2387~2400	2399.909	-44.269	≤ -16	0.0374	≤ 25	PASS
	2483.5~2496.5	2490.442	-43.504	≤ -16	0.0446	≤ 25	PASS
	2496.5~12500	7380	-42.839	≤ -26	0.0520	≤ 2.5	PASS

IEEE 802.11g Channel (MHz): 2472	30~1000	30.97	-44.487	≤ -36	0.0356	≤ 2.5	PASS
	1000~2387	2374.5	-43.448	≤ -26	0.0452	≤ 2.5	PASS
	2387~2400	2390.913	-45.083	≤ -16	0.0310	≤ 25	PASS
	2483.5~2496.5	2483.929	-16.849	≤ -16	20.6586	≤ 25	PASS
	2496.5~12500	2500	-38.448	≤ -26	0.1430	≤ 2.5	PASS
IEEE 802.11n- HT20 Channel (MHz): 2412	30~1000	144.46	-44.786	≤ -36	0.0332	≤ 2.5	PASS
	1000~2387	2387	-34.474	≤ -26	0.3569	≤ 2.5	PASS
	2387~2400	2399.961	-16.155	≤ -16	24.2382	≤ 25	PASS
	2483.5~2496.5	2490.026	-45.278	≤ -16	0.0297	≤ 25	PASS
	2496.5~12500	5710	-41.700	≤ -26	0.0676	≤ 2.5	PASS
IEEE 802.11n- HT20 Channel (MHz): 2442	30~1000	144.46	-44.523	≤ -36	0.0353	≤ 2.5	PASS
	1000~2387	2341.2	-43.242	≤ -26	0.0474	≤ 2.5	PASS
	2387~2400	2398.752	-44.775	≤ -16	0.0333	≤ 25	PASS
	2483.5~2496.5	2483.578	-43.906	≤ -16	0.0407	≤ 25	PASS
	2496.5~12500	6600	-43.210	≤ -26	0.0478	≤ 2.5	PASS
IEEE 802.11n- HT20 Channel (MHz): 2472	30~1000	39.70	-43.780	≤ -36	0.0419	≤ 2.5	PASS
	1000~2387	2284.4	-43.709	≤ -26	0.0426	≤ 2.5	PASS
	2387~2400	2398.609	-45.695	≤ -16	0.0269	≤ 25	PASS
	2483.5~2496.5	2483.643	-16.738	≤ -16	21.1933	≤ 25	PASS
	2496.5~12500	2500	-38.565	≤ -26	0.1392	≤ 2.5	PASS

Note:

30M-1GHz test for RB= 100kHz;

Test Result= Max Value +RB factor;

RB factor = $10 \log (RBO/RB1) = 10 \log (1M/100K) = 10dB$.





