



# Test Report

No.: AJT250402021EB-3

Applicant Name: GUANGDONG HENGDI TECHNOLOGY CORP.,LTD.  
 Applicant Address: BUILDING C, JINHUI INDUSTRIAL BUILDING, SOUTH OF YUTING ROAD, EAST OF TAIAN ROAD, CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

Manufacturer: GUANGDONG HENGDI TECHNOLOGY CORP.,LTD.  
 Manufacturer Address: BUILDING C, JINHUI INDUSTRIAL BUILDING, SOUTH OF YUTING ROAD, EAST OF TAIAN ROAD, CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

The following samples were submitted and identified by/on behalf of the client as:

Sample Description: RC TOY  
 Model No.: 2411SE  
 Additional Model: Please refer to page 4  
 FCC ID: 2AWZK-2411SECAM  
 Sample Received Date: 02 April, 2025  
 Testing Completed Date: 28 July, 2025

Tests conducted: For compliance with application, refer to attached page(s) for details.

Assess standard used:	Conclusion
47 CFR Part 15 Subpart C, Section 15.247	PASS

Tested by: Glory Reviewed by: Fly Liang Approved by: Garbro Jiang  
 Position: Technical Supervisor  
 Date: 2025-07-30



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# Test Report

No.: AJT250402021EB-3

## TABLE OF CONTENTS

1 Test Standards .....	3
2 Summary .....	3
2.1 General Remarks .....	3
3 General Information .....	4
3.1 General Description of E.U.T. ....	4
3.2 Details of E.U.T. ....	5
3.3 Channel List .....	5
3.4 Test mode .....	6
4 Test Summary .....	7
5 Equipment Used during Test .....	8
5.2 Description of Support Units .....	8
5.3 Measurement Uncertainty .....	9
6 Conducted Emission .....	10
6.1 E.U.T. Operation .....	10
6.2 EUT Setup .....	11
6.3 Measurement Description .....	11
6.4 Conducted Emission Test Result .....	11
7 Radiated Emissions in restricted frequency bands .....	12
7.1 EUT Operation .....	12
7.2 Test Setup .....	13
7.3 Spectrum Analyzer Setup .....	14
7.4 Test Procedure .....	15
7.6 Summary of Test Results .....	16
8 Conducted Spurious Emissions .....	34
8.1 Test Procedure .....	34
8.2 Test Result .....	35
9 Duty Cycle .....	50
10 Conducted Band Edges Measurement .....	56
10.1 Test Produce .....	56
10.2 Test Result .....	56
11 6 dB Bandwidth and 99% Bandwidth Measurement .....	60
11.1 Test Procedure: .....	60
11.2 Test Result: .....	60
12 Maximum Conducted Output Power .....	70
12.1 Test Procedure: .....	70
12.2 Test Result: .....	71
13 Power Spectral density .....	77
13.1 Test Procedure: .....	77
13.2 Test Result: .....	77
14 Antenna Requirement .....	83
15 RF Exposure .....	83
16 Test Photographs .....	83
17 Photos of the EUT .....	83

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## 1 Test Standards

The tests were performed according to following standards:
47 CFR Part 15 Subpart C, Section 15.247: Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz.
ANSI C63,10-2013: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019: GUIDANCE FOR COMPLIANCE MEASUREMENTS ON DIGITAL TRANSMISSION SYSTEM, FREQUENCY HOPPING SPREAD SPECTRUMSYSTEM, AND HYBRID SYSTEM DEVICES OPERATING UNDER SECTION 15.247OF THE FCC RULES

## 2 Summary

### 2.1 General Remarks

Date of receipt of test sample	02 April, 2025
Testing commenced on	02 April, 2025 ---- 28 July, 2025
Testing concluded on	28 July, 2025

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# Test Report

No.: AJT250402021EB-3

## 3 General Information

### 3.1 General Description of E.U.T.

Product:	RC TOY
Model(s):	2411SE
Additional Model:	2306SE, 2308SE, 2316SE, 2418SE, 2411, 2411W, 2411S , 2418, 2418W, 2301, 2303, 2305, 2306, 2308, 2310, 2313, 2314, 2316A, 2316D, 2316W, 2316DW, 2320, 2323, 2202, 2205, 2205D, 2209H, 2215, 2216, 2106, 2106S, 2003, 2013, 1336, 1340, 1303, 1343A, 1339A, 1818, H20, H24, H26, H36, H65, HQ051, HQ051S, HQ052, HQ052S, HQ053, HQ056, HQ057, HQ058, BD101, BD102, 2008A, 2101, 2405, 2104, 2201, 2420, 2008B, 2213, 2401, 2409-1, 2409-2, 2409-4, 1802, 1802-4, 1906S, 1906, 1902, 1903, 2416, 1915, 1905-1, 1905-2, DB1-1, DB2-1, DB3-1, DB1-2, DB2-3, DB2-4, DB2-5, 1801SE, 2501, 2502, 2414, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 40037, 2103, ODY-7500, ODY-1026, ODY-01SI, ODY-02SI, ODY-03SI, ODY-1208HRN, ODY-1208WT, ODY-1012BR, ODY-1956
FCC ID:	2AWZK-2411SECAM
Wi-Fi Specification:	2.4G-802.11b/g/n HT20
Modulation Type	WiFi: DSSS, OFDM
Antenna Type	External antenna, 2dBi Gain
Highest frequency (Exclude Radio):	24MHz
<p>NOTE:</p> <p>1.The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual. The laboratory is not responsible for the accuracy of the information provided by manufacturer.</p> <p>2. Product models same are identical in the PCB layout, electrical circuit design and functions, The differences are appearance color, exterior structure, and model name for commercial purpose.</p>	

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# Test Report

No.: AJT250402021EB-3

### 3.2 Details of E.U.T.

Operation Frequency:	Wi-Fi: 802.11b/g/n HT20: 2412~2462MHz
Max. RF output power:	Wi-Fi (2.4G): 4.07dBm
Type of Modulation:	Wi-Fi: DSSS, OFDM
Antenna installation:	Wi-Fi: External antenna,
Antenna Gain:	Wi-Fi (2.4G): 2.0dBi
Voltage:	DC 3.7V (Battery*1)
NOTE: 1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual. The laboratory is not responsible for the accuracy of the information provided by manufacturer.	

### 3.3 Channel List

#### WIFI

Channel No.	Frequency (MHz)						
1	2412	2	2417	3	2422	4	2427
5	2432	6	2437	7	2442	8	2447
9	2452	10	2457	11	2462	12	-

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# Test Report

No.: AJT250402021EB-3

## 3.4 Test mode

Table 1 Tests Carried Out Under FCC part 15.247

Test Items	Mode	Data Rate	Channel	TX/RX
Maximum Conducted Output Power	802.11b	11 Mbps	1/6/11	TX
	802.11g	54 Mbps	1/6/11	TX
	802.11n HT20	108 Mbps	1/6/11	TX
Power Spectral Density	802.11b	11 Mbps	1/6/11	TX
	802.11g	54 Mbps	1/6/11	TX
	802.11n HT20	108 Mbps	1/6/11	TX
6dB Bandwidth	802.11b	11 Mbps	1/6/11	TX
	802.11g	54 Mbps	1/6/11	TX
	802.11n HT20	108 Mbps	1/6/11	TX
Band Edge	802.11b	11 Mbps	1/6/11	TX
	802.11g	54 Mbps	1/6/11	TX
	802.11n HT20	108 Mbps	1/6/11	TX
Transmitter Spurious Emissions	802.11b	11 Mbps	1/6/11	TX
	802.11g	54 Mbps	1/6/11	TX
	802.11n HT20	108 Mbps	1/6/11	TX

Note: Parameters set by test software during channel & power tests, the software provided by the customer was used to set the operating channels as well as the output power level. The RF output power set is the power expected by the manufacturer and is going to be fixed on the firmware of the final product.

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# Test Report

No.: AJT250402021EB-3

## 4 Test Summary

Test Items	Test Requirement	Result
Radiated Emissions in restricted frequency bands	15.247(d), 15.205&15.209	PASS
Conducted Spurious Emissions	15.247(d)	PASS
Conducted Emissions	15.207(a)	N/A <sup>a</sup>
6dB Bandwidth	15.247(a)(2)	PASS
Maximum Conducted Output Power	15.247(b)(3), (4)	PASS
Power Spectral Density	15.247(e)	PASS
Conducted Band Edges Measurement	15.247(d)	PASS
Antenna Requirement	15.203	PASS

Note:

1. a: EUT operates on battery power.
2. N/A : Not applicable.
3. This report supersedes the original report of AJT250402021EA-3, Added the data of Radiated Emissions in restricted frequency bands.

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# Test Report

No.: AJT250402021EB-3

## 5 Equipment Used during Test

### 5.1 Equipments List

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1	Spectrum Analyzer	Keysight	N9010A	MY51120099	2025/02/17	2026/02/16
2	JS0806-2 RF Control Unit	Tonscend	JS0806-2	188060124	2024/08/07	2025/08/07
3	Broadband Preamplifier	SCHWARZBECK	BBV 9743B	00067	2025/02/17	2026/02/16
4	Broadband Preamplifier	SCHWARZBECK	BBV 9718B	00002	2025/02/17	2026/02/16
5	EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102452	2025/02/17	2026/02/16
6	Trilog Broadband Antenna	SCHWARZBECK	VULB 9163	01127	2025/03/11	2026/03/10
7	Horn Antenna	SCHWARZBECK	BBHA 9120D	01829	2025/03/11	2026/03/10
8	DC Power Supply	MAISEN	MP5030D	2018121557	2025/02/20	2026/02/09
9	Vector Signal Generator	Keysight	N5172B	MY53052255	2025/02/17	2026/02/16
10	Analog Signal Generator	Keysight	N5171B	MY53051692	2025/02/17	2026/02/16
11	Temperature Humidity Chamber	Yiheng	BPS-50CB	191005684	2025/02/17	2026/02/16
12	Temperature and Humidity Indicator	JianDaRenKe	Cos-03	612058	2025/06/30	2026/06/30
13	BAT-EMC Testing (Test Software)	NEXIO	Version: 3.19.1.20	N/A	N/A	N/A
14	JS1120-3 Test System (Test Software)	Tonscend	JS1120-3	Version: 2.5.77.0418	N/A	N/A
15	Active Loop Antenna	HRTY	HR8913A	69331322060 23	2025/07/18	2026/07/18

### 5.2 Description of Support Units

Equipment	Manufacturer	Model No.	Series No.
/	/	/	/

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# Test Report

No.: AJT250402021EB-3

## 5.3 Measurement Uncertainty

Measurement Uncertainty (Standard: ETSI TR 100 028)	
Conducted Emission (CE)	±2.14dB
Radiated Emission below 1GHz	±4.44dB
Radiated Emission above 1GHz	±5.26dB
RF output power	±1.24dB
Occupied bandwidth	±55.4kHz
Conducted Spurious Emissions test	±0.876dB (10MHz-3.6GHz)
	±1.65dB (3.6GHz-26.5GHz)

Note: The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

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No.: AJT250402021EB-3

## 6 Conducted Emission

Test Requirement: FCC CFR 47 Part 15 Section 15.207  
 Test Method: ANSI C63.10:2013  
 Test Result: Pass  
 Frequency Range: 150kHz to 30MHz  
 Class/Severity: Class B  
 Limit:

Frequency (MHz)	Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15 to 0.5	66 to 56*	56 to 46*
0.5 to 5	56	46
5 to 30	60	50

### 6.1 E.U.T. Operation

Operating Environment:

Temperature: N/A  
 Humidity: N/A  
 Atmospheric Pressure: N/A

EUT Operation: The test was performed in TX transmitting mode, the worst data were shown in the report.

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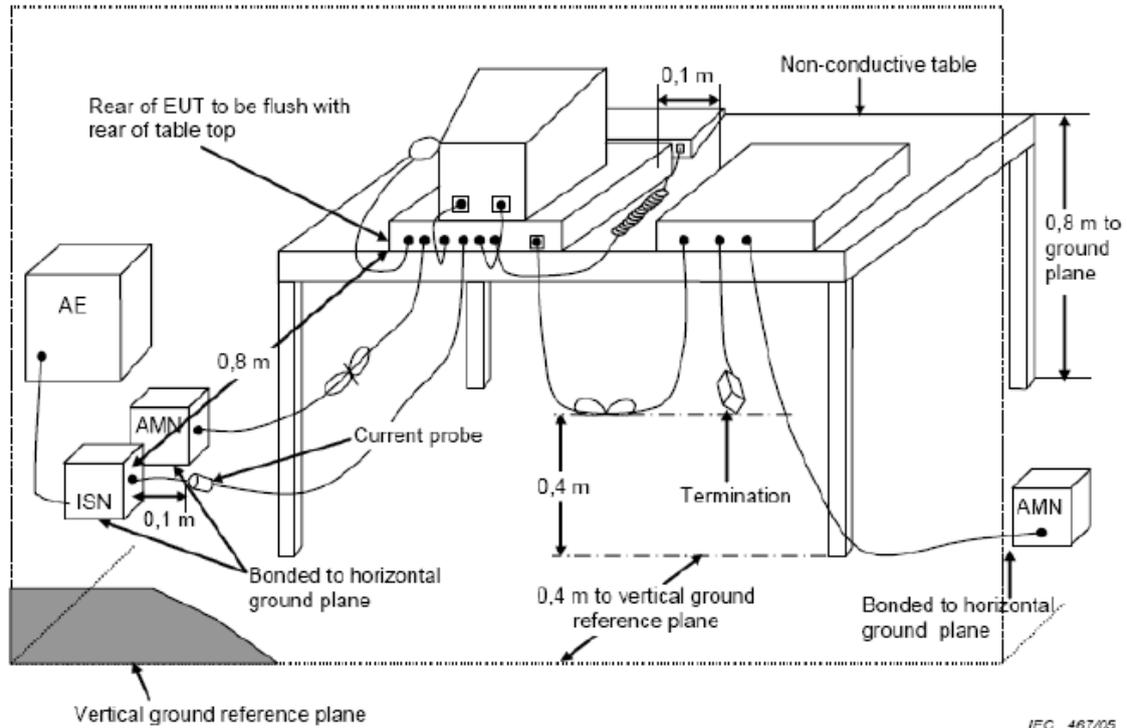
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## 6.2 EUT Setup

The conducted emission tests were performed using the setup accordance with the ANSI C63.10.



## 6.3 Measurement Description

The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.

## 6.4 Conducted Emission Test Result

N/A

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# Test Report

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## 7 Radiated Emissions in restricted frequency bands

Test Requirement: FCC CFR47 Part 15 Section 15.205, 15.209 & 15.247  
 Test Method: KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019;  
 Subclause 11.12 of ANSI C63.10:2013  
 Test Result: PASS  
 Measurement Distance: 3m

Limit:

Frequency (MHz)	Field Strength		Field Strength Limit at 3m Measurement Dist	
	uV/m	Distance (m)	uV/m	dBuV/m
0.009 ~ 0.490	2400/F(kHz)	300	10000 * 2400/F(kHz)	20log(2400/F(kHz)) + 80
0.490 ~ 1.705	24000/F(kHz)	30	100 * 24000/F(kHz)	20log(24000/F(kHz)) + 40
1.705 ~ 30	30	30	100 * 30	20log(30) + 40
30 ~ 88	100	3	100	20log(100)
88 ~ 216	150	3	150	20log(150)
216 ~ 960	200	3	200	20log(200)
Above 960	500	3	500	20log(500)

### 7.1 EUT Operation

EUT Operation: The test was performed in WIFI link mode, the test data were shown in the report.

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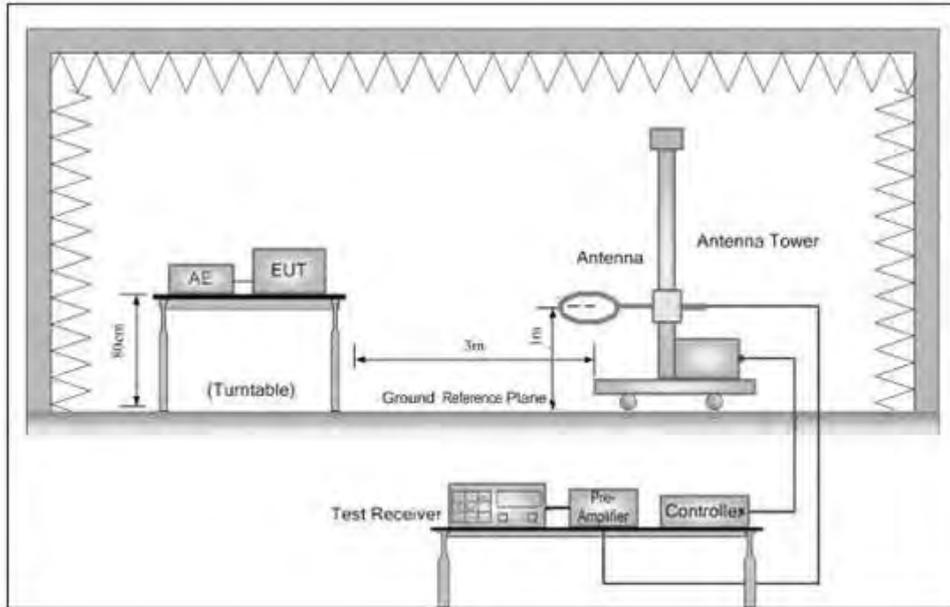
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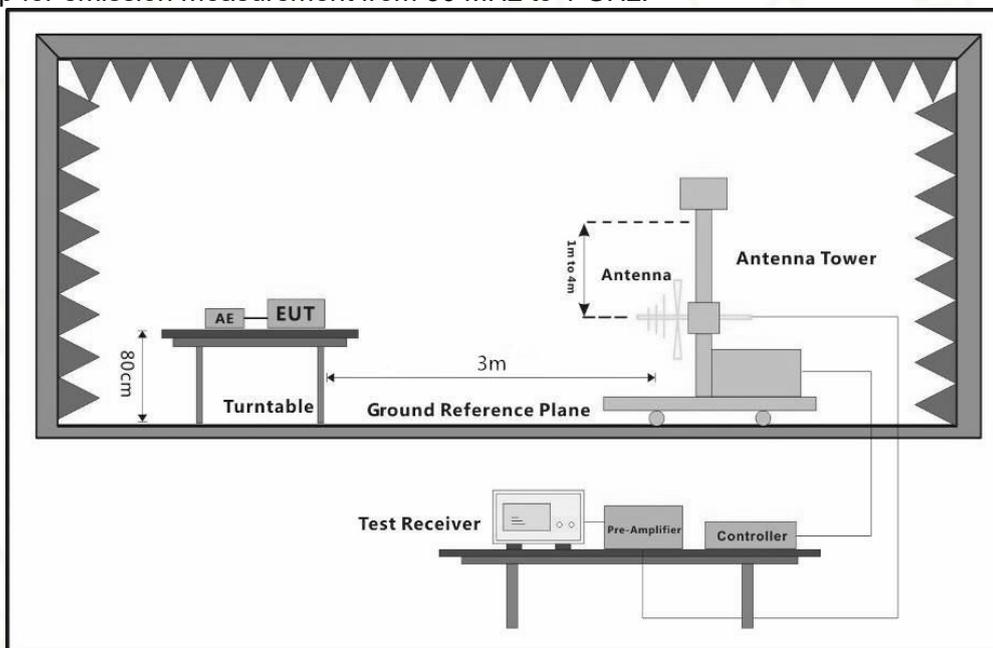
## 7.2 Test Setup

The radiated emission tests were performed in the 3m Semi- Anechoic Chamber test site, using the setup accordance with the ANSI C63.10.

The test setup for emission measurement below 30MHz.



The test setup for emission measurement from 30 MHz to 1 GHz.



1.

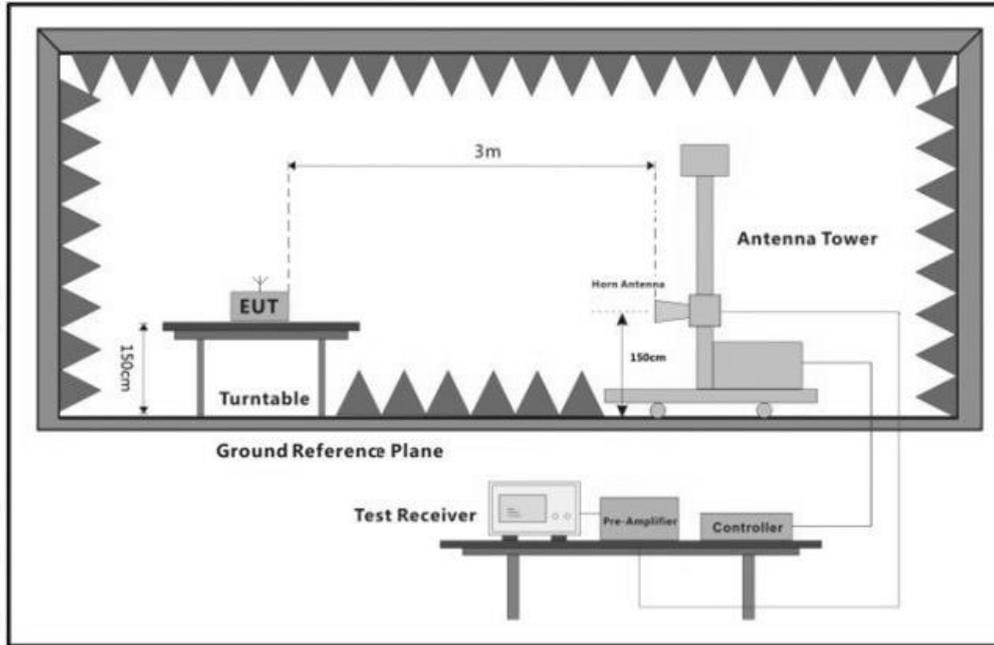
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The test setup for emission measurement above 1 GHz.



## 7.3 Spectrum Analyzer Setup

Below 30MHz

Sweep Speed .....Auto  
 IF Bandwidth..... 10kHz  
 Video Bandwidth..... 10kHz  
 Resolution Bandwidth ..... 10kHz

30MHz ~ 1GHz

Sweep Speed .....Auto  
 Detector ..... PK  
 Resolution Bandwidth..... 100kHz  
 Video Bandwidth..... 300kHz

Above 1GHz

Sweep Speed .....Auto  
 Detector ..... PK  
 Resolution Bandwidth..... 1MHz  
 Video Bandwidth..... 3MHz  
 Detector ..... Ave.  
 Resolution Bandwidth..... 1MHz  
 Video Bandwidth..... 10Hz

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# Test Report

No.: AJT250402021EB-3

## 7.4 Test Procedure

- 1.The EUT is placed on a turntable, which is 0.8m above ground plane for below 1GHz and 1.5m for above 1GHz.
- 2.The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3.EUT is set 3m away from the receiving antenna, which is moved from 1m to 4m to find out the maximum emissions.
- 4.Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 5.And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 6.Repeat above procedures until the measurements for all frequencies are complete.
- 7.The radiation measurements are performed in X, Y and Z axis positioning (X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), the worst condition was tested putting the eut in Z axis, so the worst data were shown as follow.
- 8.A 2.4GHz high –pass filter is used druing radiated emissions above 1GHz measurement.

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# Test Report

No.: AJT250402021EB-3

## 7.6 Summary of Test Results

Wifi:

Radiated Emissions Test (Below 1GHz)

The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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# Test Report

No.: AJT250402021EB-3

## Radiated Emissions Test (30MHz - 1GHz)

Operation Mode	TX mode
Channel	The Lowest Channel (2412MHz 11b)
Test Condition	Ambient Temperature: 24°C Humidity: 59%RH

Frequency (MHz)	Peak (dBμV/m)	QP (dBμV/m)	QP Lim. (dBμV/m)	Margin (dB)	Angle (°)	Height (m)	Polarization
53.183	16.77	/	40.00	-23.23	115.00	1.49	Horizontal
102.265	14.67	/	43.50	-28.83	35.00	1.49	Horizontal
247.959	20.07	/	46.00	-25.93	161.00	1.49	Horizontal
509.083	22.60	/	46.00	-23.40	256.00	1.49	Horizontal
632.079	27.94	/	46.00	-18.06	246.00	1.49	Horizontal
680.094	28.76	/	46.00	-17.24	187.00	1.49	Horizontal
47.46	16.46	/	40.00	-23.54	0.00	1.50	Vertical
102.459	15.12	/	43.50	-28.38	31.00	1.50	Vertical
351.652	19.05	/	46.00	-26.95	72.00	1.50	Vertical
501.517	21.55	/	46.00	-24.45	47.00	1.50	Vertical
647.987	25.67	/	46.00	-20.33	37.00	1.50	Vertical
909.208	29.13	/	46.00	-16.87	289.00	1.50	Vertical

- 1.QP is abbreviation of Quasi-Peak
- 2.Margin = Emission Level - Limit Value
- 3.The emission levels of other frequencies were more than 20dB margin against the limit

This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Disagreement against this test report, if any, should be filed with to our company in writing within 15 days of receiving the report. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.

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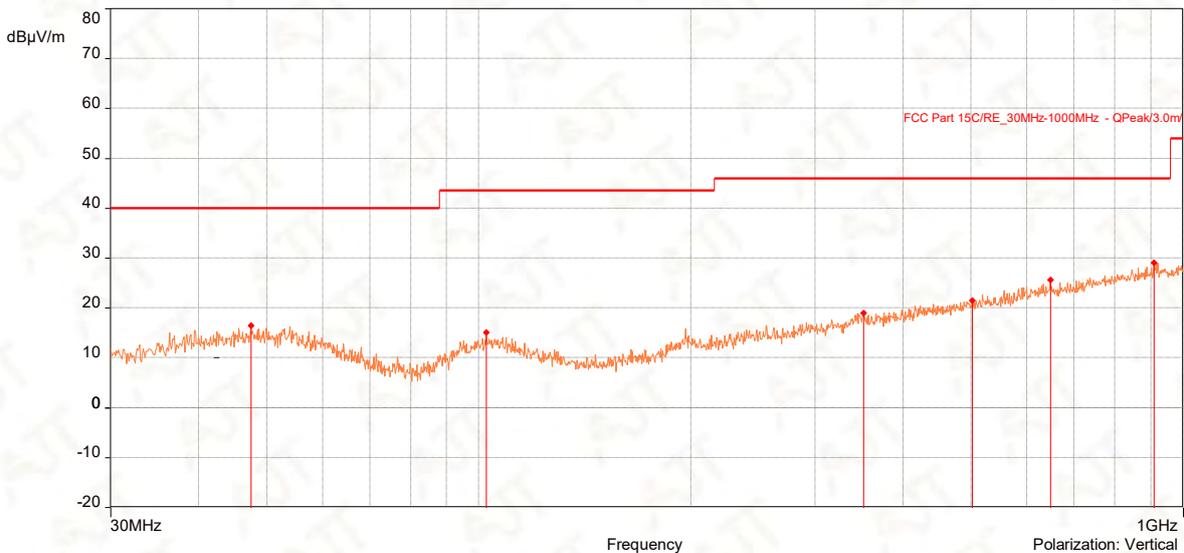
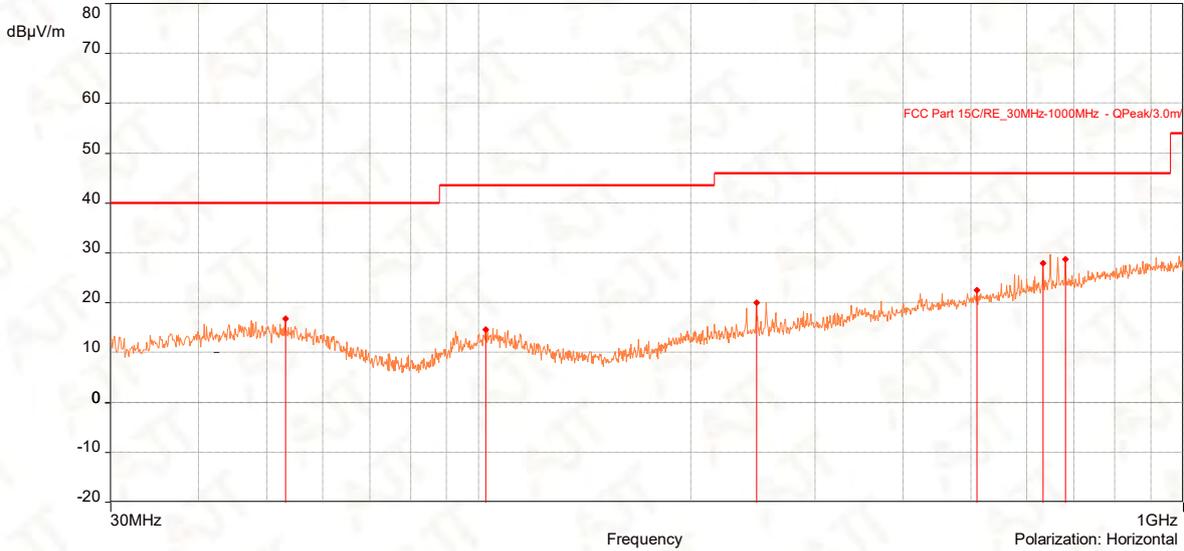




# Test Report

No.: AJT250402021EB-3

Test Graph:



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# Test Report

No.: AJT250402021EB-3

## Radiated Emissions Test (Above 1GHz)

Test Condition Ambient Temperature: 24°C Humidity: 59%RH

Channel	The Lowest Channel (2412MHz 11b)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

Antenna Polarity & Test Distance: Horizontal At 3m								
Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2399.97	67.36	74.00	-6.64	1.50	330.00	Horizontal	-0.10	Peak
2399.97	50.15	54.00	-3.85	1.50	0.00	Horizontal	-0.10	Average
4823.75	48.87	74.00	-25.13	1.99	126.00	Horizontal	6.00	Peak
7236.45	46.80	74.00	-27.20	1.99	216.00	Horizontal	10.66	Peak

The maximized peak measured value complies with the average limit.

Antenna Polarity & Test Distance: Vertical At 3m								
Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2399.84	59.48	74.00	-14.52	1.50	0.00	Vertical	-0.10	Peak
2399.97	40.19	54.00	-13.81	1.50	287.00	Vertical	-0.10	Average
4824.9	48.20	74.00	-25.80	1.01	164.00	Vertical	5.98	Peak
7236.45	45.79	74.00	-28.21	2.00	74.00	Vertical	10.66	Peak

The maximized peak measured value complies with the average limit.

### Remarks:

1. Emission level (dBµV/m) = Raw Value (dBµV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Disagreement against this test report, if any, should be filed with to our company in writing within 15 days of receiving the report. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.

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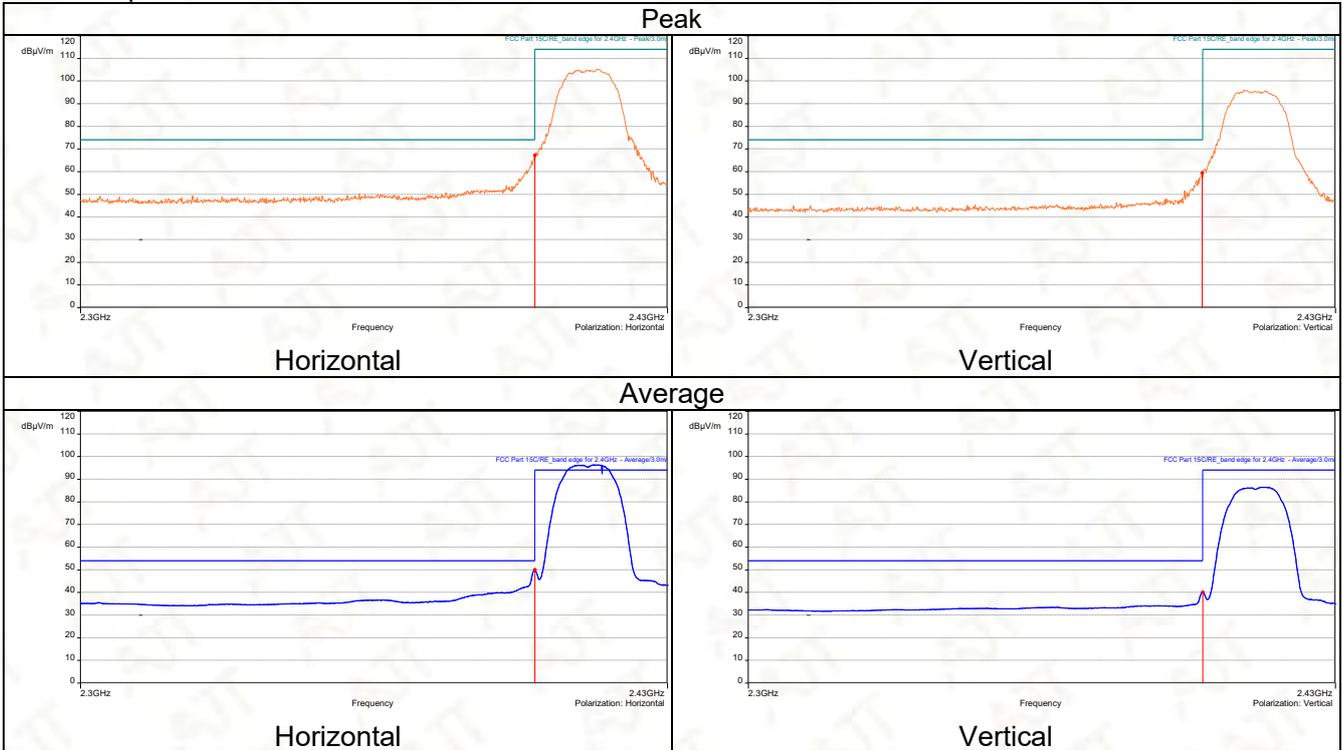




# Test Report

No.: AJT250402021EB-3

Test Graph:



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# Test Report

No.: AJT250402021EB-3

Channel	The Lowest Channel (2412MHz 11g)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

### Antenna Polarity & Test Distance: Horizontal At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2399.97	63.30	74.00	-10.70	1.50	332.00	Horizontal	-0.10	Peak
2399.97	44.02	54.00	-9.98	1.50	299.00	Horizontal	-0.10	Average
4823.75	48.05	74.00	-25.95	1.00	124.00	Horizontal	6.00	Peak
7241.05	51.58	74.00	-22.42	1.99	211.00	Horizontal	10.66	Peak

The maximized peak measured value complies with the average limit.

### Antenna Polarity & Test Distance: Vertical At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2399.97	50.04	74.00	-23.96	1.50	299.00	Vertical	-0.10	Peak
2399.97	34.82	54.00	-19.18	1.50	0.00	Vertical	-0.10	Average
4827.2	48.55	74.00	-25.45	2.00	146.00	Vertical	5.95	Peak
7231.85	50.38	74.00	-23.62	1.01	107.00	Vertical	10.66	Peak

The maximized peak measured value complies with the average limit.

#### Remarks:

1. Emission level (dBμV/m) = Raw Value (dBμV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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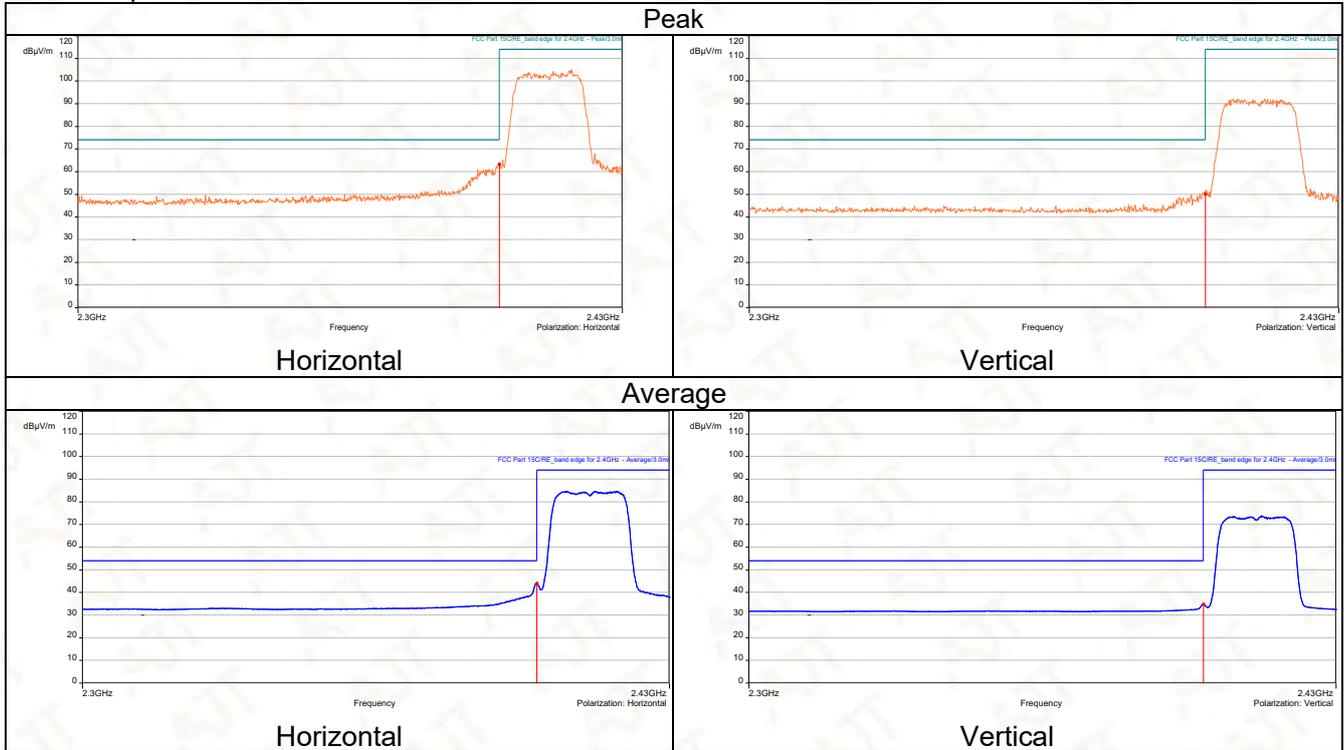




# Test Report

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Test Graph:



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# Test Report

No.: AJT250402021EB-3

Channel	The Lowest Channel (2412MHz 11n)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

**Antenna Polarity & Test Distance: Horizontal At 3m**

Frequency (MHz)	Emission Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2399.06	63.55	74.00	-10.45	1.50	60.00	Horizontal	-0.11	Peak
2399.84	43.00	54.00	-11.00	1.50	223.00	Horizontal	-0.10	Average
4823.75	46.66	74.00	-27.34	1.99	322.00	Horizontal	6.00	Peak
7236.45	47.38	74.00	-26.62	1.99	191.00	Horizontal	10.66	Peak

The maximized peak measured value complies with the average limit.

**Antenna Polarity & Test Distance: Vertical At 3m**

Frequency (MHz)	Emission Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2399.58	53.37	74.00	-20.63	1.50	166.00	Vertical	-0.10	Peak
2399.97	36.49	54.00	-17.51	1.50	0.00	Vertical	-0.10	Average
4820.3	46.06	74.00	-27.94	1.01	156.00	Vertical	6.05	Peak
7239.9	51.46	74.00	-22.54	1.01	118.00	Vertical	10.66	Peak

The maximized peak measured value complies with the average limit.

**Remarks:**

1. Emission level (dB $\mu$ V/m) = Raw Value (dB $\mu$ V) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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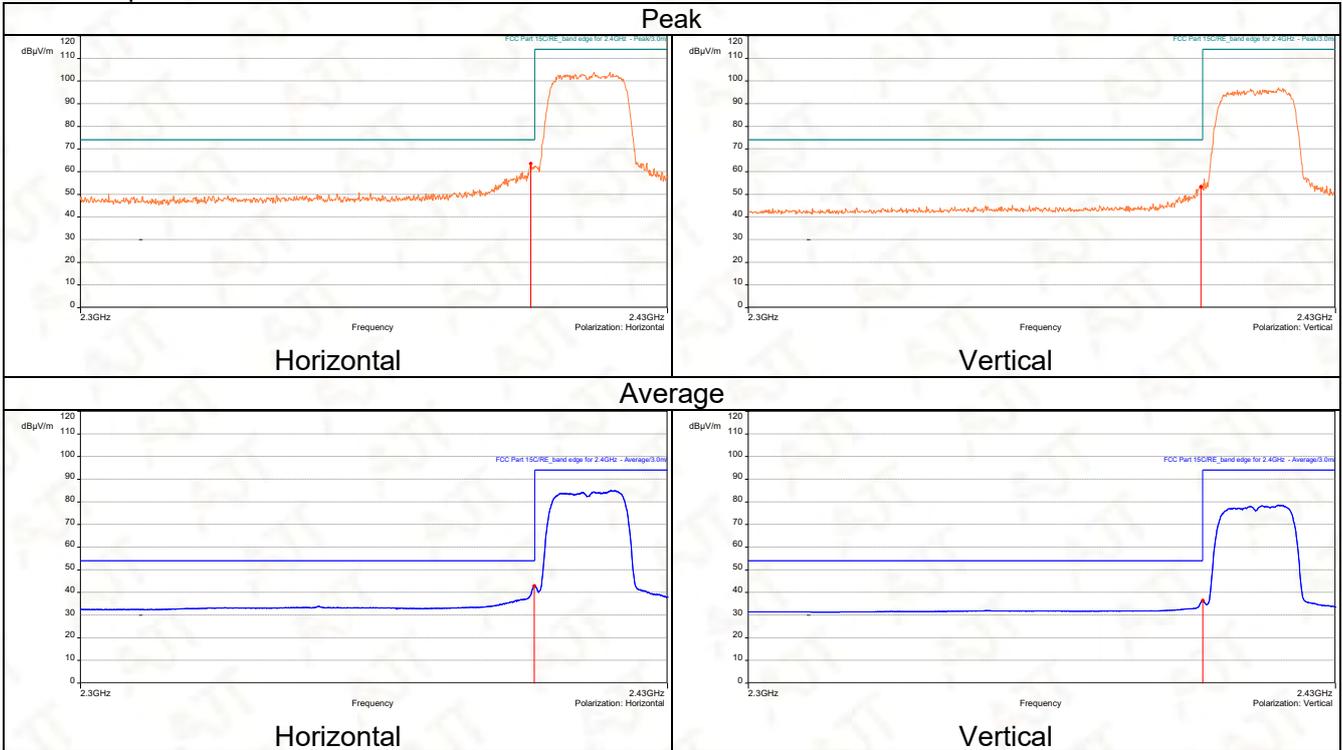




# Test Report

No.: AJT250402021EB-3

Test Graph:



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# Test Report

No.: AJT250402021EB-3

Channel	The Middle Channel (2437MHz 11b)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

### Antenna Polarity & Test Distance: Horizontal At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
4874.35	47.40	74.00	-26.60	1.99	164.00	Horizontal	5.53	Peak
7311.2	46.70	74.00	-27.30	1.99	281.00	Horizontal	10.68	Peak

The maximized peak measured value complies with the average limit.

### Antenna Polarity & Test Distance: Vertical At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
4874.35	51.90	74.00	-22.10	1.01	7.00	Vertical	5.53	Peak
7311.2	48.84	74.00	-25.16	2.00	122.00	Vertical	10.68	Peak

The maximized peak measured value complies with the average limit.

#### Remarks:

1. Emission level (dBμV/m) = Raw Value (dBμV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Disagreement against this test report, if any, should be filed with to our company in writing within 15 days of receiving the report. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.

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# Test Report

No.: AJT250402021EB-3

Channel	The Middle Channel (2437MHz 11g)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

### Antenna Polarity & Test Distance: Horizontal At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
4876.65	45.35	74.00	-28.65	1.00	265.00	Horizontal	5.51	Peak
7304.3	49.96	74.00	-24.04	1.99	210.00	Horizontal	10.67	Peak

The maximized peak measured value complies with the average limit.

### Antenna Polarity & Test Distance: Vertical At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
4870.9	45.79	74.00	-28.21	1.01	2.00	Vertical	5.55	Peak
7305.45	50.07	74.00	-23.93	1.01	144.00	Vertical	10.67	Peak

The maximized peak measured value complies with the average limit.

#### Remarks:

1. Emission level (dBμV/m) = Raw Value (dBμV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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# Test Report

No.: AJT250402021EB-3

Channel	The Middle Channel (2437MHz 11n)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

### Antenna Polarity & Test Distance: Horizontal At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
4877.8	44.77	74.00	-29.23	1.00	235.00	Horizontal	5.50	Peak
7311.2	47.20	74.00	-26.80	1.00	107.00	Horizontal	10.68	Peak

The maximized peak measured value complies with the average limit.

### Antenna Polarity & Test Distance: Vertical At 3m

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
4870.9	46.92	74.00	-27.08	1.01	46.00	Vertical	5.55	Peak
7311.2	47.79	74.00	-26.21	1.01	88.00	Vertical	10.68	Peak

The maximized peak measured value complies with the average limit.

#### Remarks:

1. Emission level (dBμV/m) = Raw Value (dBμV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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# Test Report

No.: AJT250402021EB-3

Channel	The Highest Channel (2462MHz 11b)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

**Antenna Polarity & Test Distance: Horizontal At 3m**

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2486.97	58.51	74.00	-15.49	1.50	286.00	Horizontal	-0.11	Peak
2487.63	42.89	54.00	-11.11	1.50	298.00	Horizontal	-0.11	Average
4923.8	47.89	74.00	-26.11	1.00	240.00	Horizontal	5.63	Peak
7385.95	48.33	74.00	-25.67	1.99	207.00	Horizontal	10.96	Peak

The maximized peak measured value complies with the average limit.

**Antenna Polarity & Test Distance: Vertical At 3m**

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2491.59	47.90	74.00	-26.10	1.50	11.00	Vertical	-0.12	Peak
2487.52	34.76	54.00	-19.24	1.50	62.00	Vertical	-0.11	Average
4923.8	52.87	74.00	-21.13	1.01	19.00	Vertical	5.63	Peak
7389.4	48.64	74.00	-25.36	2.00	149.00	Vertical	10.97	Peak

The maximized peak measured value complies with the average limit.

**Remarks:**

1. Emission level (dBμV/m) = Raw Value (dBμV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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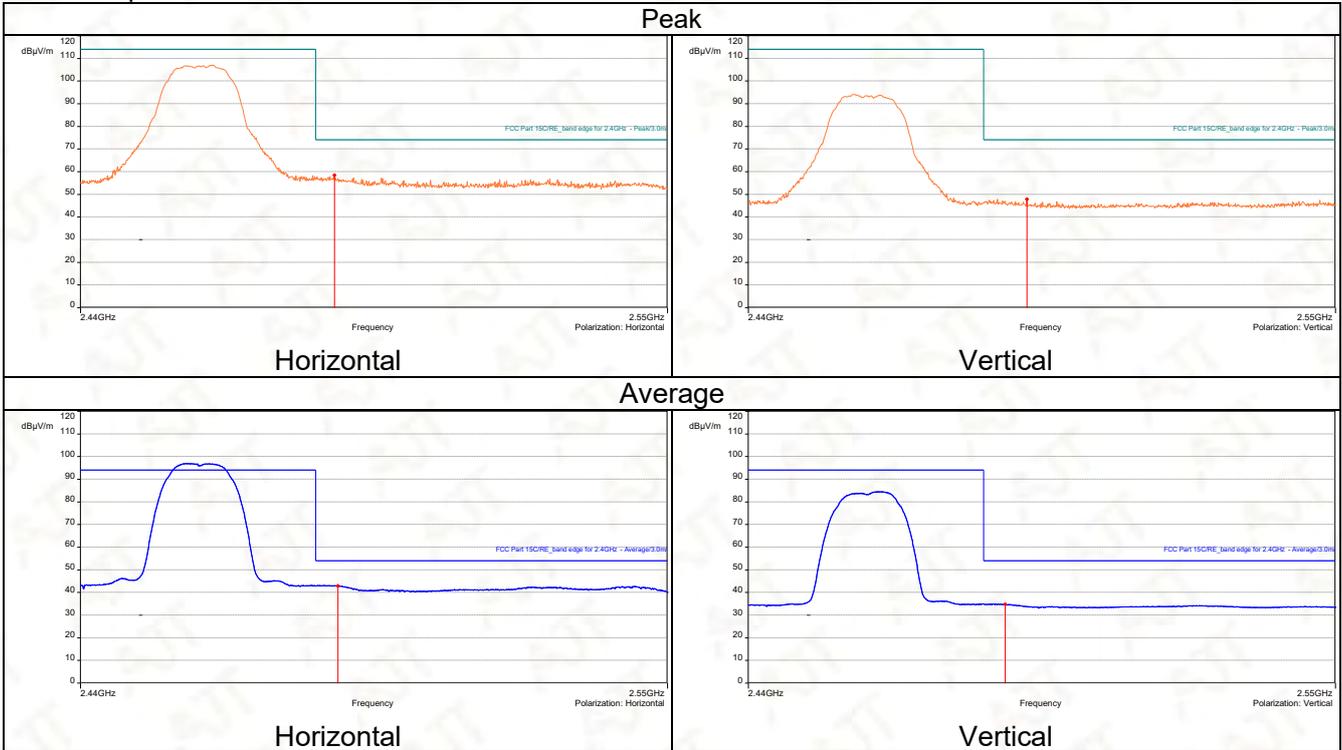




# Test Report

No.: AJT250402021EB-3

Test Graph:



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# Test Report

No.: AJT250402021EB-3

Channel	The Highest Channel (2462MHz 11g)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

Antenna Polarity & Test Distance: Horizontal At 3m								
Frequency (MHz)	Emission Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2486.09	57.30	74.00	-16.70	1.50	305.00	Horizontal	-0.10	Peak
2487.74	36.74	54.00	-17.26	1.50	253.00	Horizontal	-0.11	Average
4921.5	44.51	74.00	-29.49	1.00	61.00	Horizontal	5.61	Peak
7384.8	50.61	74.00	-23.39	1.99	212.00	Horizontal	10.95	Peak

The maximized peak measured value complies with the average limit.

Antenna Polarity & Test Distance: Vertical At 3m								
Frequency (MHz)	Emission Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2485.21	48.14	74.00	-25.86	1.50	199.00	Vertical	-0.10	Peak
2488.84	32.32	54.00	-21.68	1.50	43.00	Vertical	-0.11	Average
4928.4	47.18	74.00	-26.82	1.01	55.00	Vertical	5.65	Peak
7379.05	49.18	74.00	-24.82	1.01	134.00	Vertical	10.93	Peak

The maximized peak measured value complies with the average limit.

**Remarks:**

1. Emission level (dB $\mu$ V/m) = Raw Value (dB $\mu$ V) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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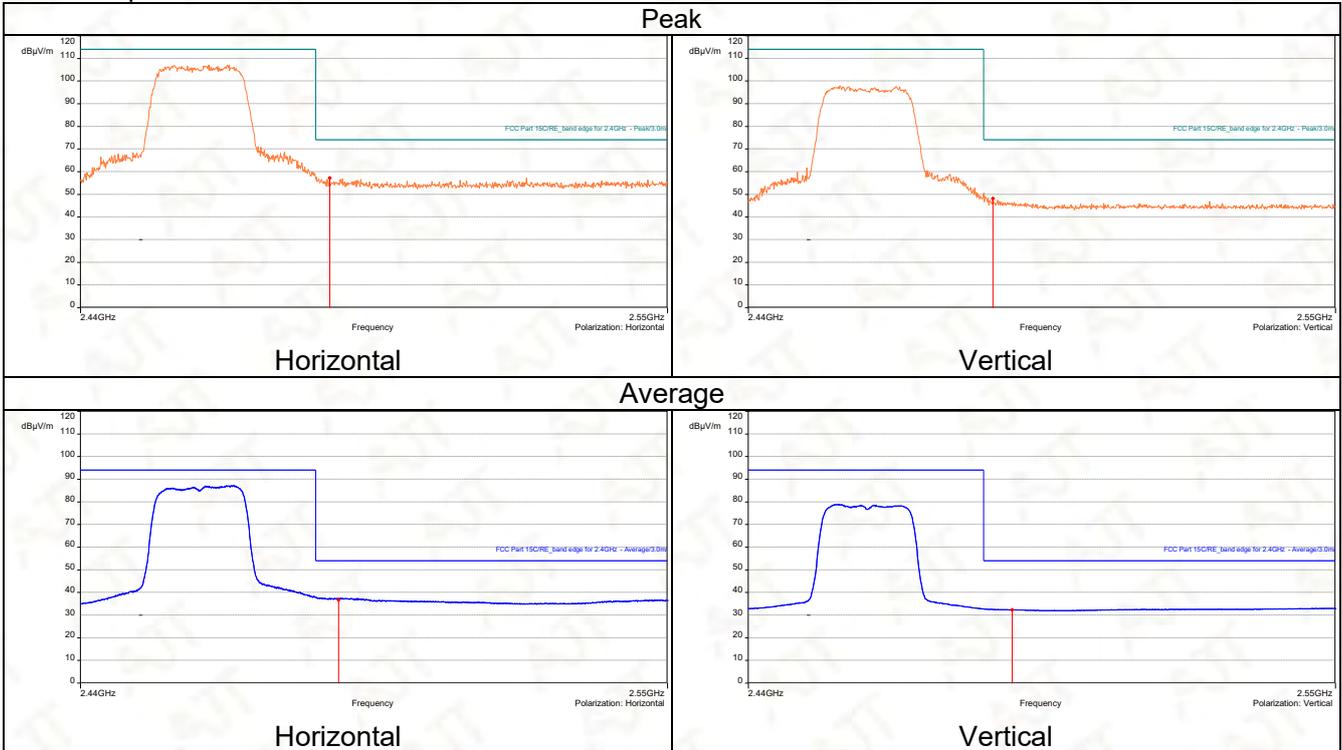




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# Test Report

No.: AJT250402021EB-3

Channel	The Highest Channel (2462MHz 11n)	Detector Function	Peak (PK)
Frequency Range	Above 1GHz	Result	PASS

**Antenna Polarity & Test Distance: Horizontal At 3m**

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2484.33	58.50	74.00	-15.50	1.50	295.00	Horizontal	-0.10	Peak
2486.64	37.10	54.00	-16.90	1.50	253.00	Horizontal	-0.10	Average
4923.8	41.63	74.00	-32.37	1.99	110.00	Horizontal	5.63	Peak
7385.95	46.02	74.00	-27.98	1.00	219.00	Horizontal	10.96	Peak

The maximized peak measured value complies with the average limit.

**Antenna Polarity & Test Distance: Vertical At 3m**

Frequency (MHz)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Angle (°)	Polarization	Correction (dB)	Detector
2484.22	48.45	74.00	-25.55	1.50	27.00	Vertical	-0.10	Peak
2486.64	32.26	54.00	-21.74	1.50	43.00	Vertical	-0.10	Average
4923.8	42.02	74.00	-31.98	2.00	290.00	Vertical	5.63	Peak
7385.95	46.11	74.00	-27.89	1.01	33.00	Vertical	10.96	Peak

The maximized peak measured value complies with the average limit.

**Remarks:**

1. Emission level (dBμV/m) = Raw Value (dBμV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The emission levels of other frequencies were more than 20dB margin against the limit.
4. Margin = Emission level - Limit value
5. Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

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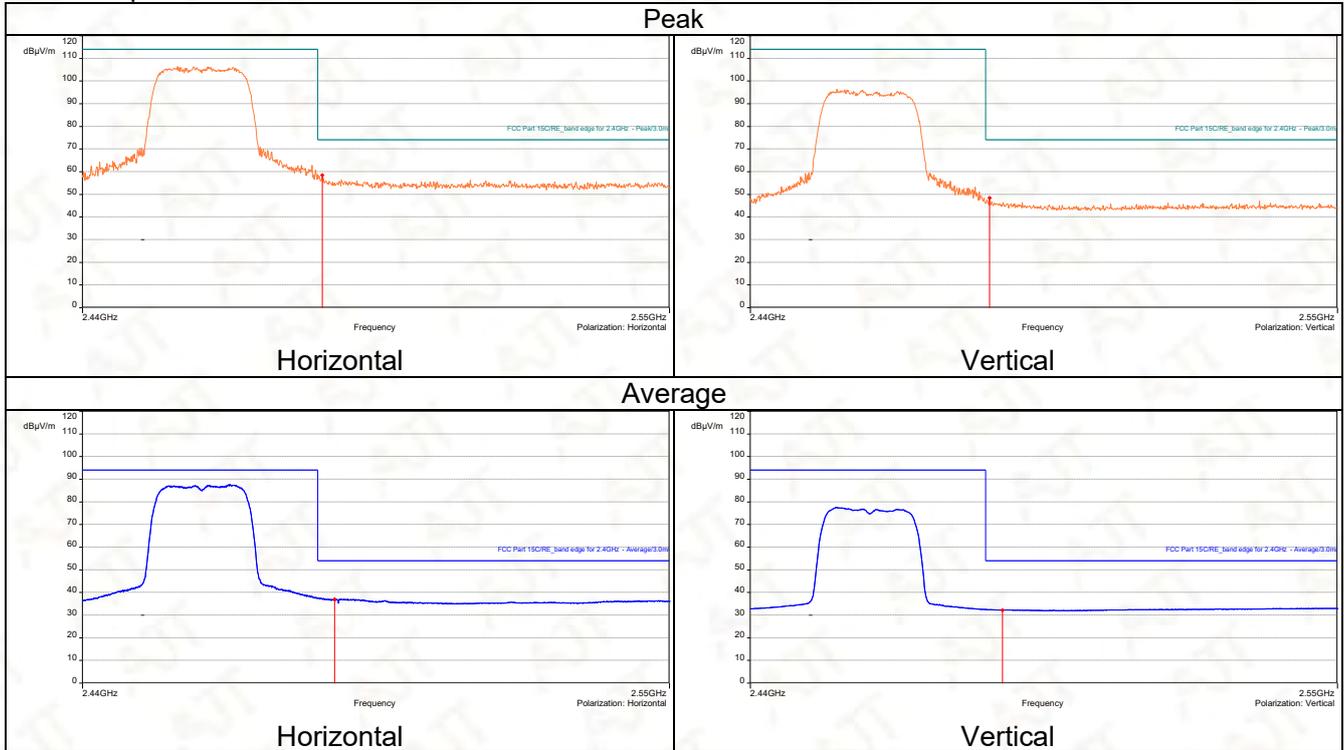




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# Test Report

No.: AJT250402021EB-3

## 8 Conducted Spurious Emissions

Test Requirement: FCC CFR47 Part 15 Section 15.247  
Test Method: KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019;  
ANSI C63.10:2013  
Test Result: PASS

### Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, 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) (see Section 15.205(c)).

### 8.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum;
2. Set the spectrum analyzer:
  - (a) Set instrument center frequency to DTS channel center frequency.
  - (b) Set the span to  $\approx 1.5$  times the DTS bandwidth.
  - (c) Set the RBW = 100 kHz.
  - (d) Set the VBW  $\approx [3 \times \text{RBW}]$ .
  - (e) Detector = peak.
  - (f) Sweep time = auto couple.
  - (g) Trace mode = max hold.
  - (h) Allow trace to fully stabilize.
  - (i) Use the peak marker function to determine the maximum PSD level.Note that the channel found to contain the maximum PSD level can be used to establish the reference level.

This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Disagreement against this test report, if any, should be filed with to our company in writing within 15 days of receiving the report. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.

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# Test Report

No.: AJT250402021EB-3

## 8.2 Test Result

TestMode	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11b	2412	Reference	-15.25	-17.71	---	PASS
		30~1000	-15.25	-67.85	≤-37.71	PASS
		1000~26500	-15.25	-46.66	≤-37.71	PASS
	2437	Reference	-10.11	-19.26	---	PASS
		30~1000	-10.11	-67.27	≤-39.26	PASS
		1000~26500	-10.11	-43.93	≤-39.26	PASS
	2462	Reference	-11.97	-19.30	---	PASS
		30~1000	-11.97	-66.95	≤-39.30	PASS
		1000~26500	-11.97	-47.05	≤-39.30	PASS
11g	2412	Reference	-17.36	-18.90	---	PASS
		30~1000	-17.36	-66.69	≤-38.90	PASS
		1000~26500	-17.36	-46.74	≤-38.90	PASS
	2437	Reference	-12.48	-20.27	---	PASS
		30~1000	-12.48	-67.62	≤-40.27	PASS
		1000~26500	-12.48	-46.44	≤-40.27	PASS
	2462	Reference	-14.33	-20.42	---	PASS
		30~1000	-14.33	-67.76	≤-40.42	PASS
		1000~26500	-14.33	-45.91	≤-40.42	PASS
11n20	2412	Reference	-17.79	-18.76	---	PASS
		30~1000	-17.79	-67.46	≤-38.76	PASS
		1000~26500	-17.79	-46.85	≤-38.76	PASS
	2437	Reference	-12.66	-19.97	---	PASS
		30~1000	-12.66	-66.89	≤-39.97	PASS
		1000~26500	-12.66	-47.15	≤-39.97	PASS
	2462	Reference	-14.77	-20.20	---	PASS
		30~1000	-14.77	-67.51	≤-40.20	PASS
		1000~26500	-14.77	-46.02	≤-40.20	PASS

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# Test Report

No.: AJT250402021EB-3

Test plot



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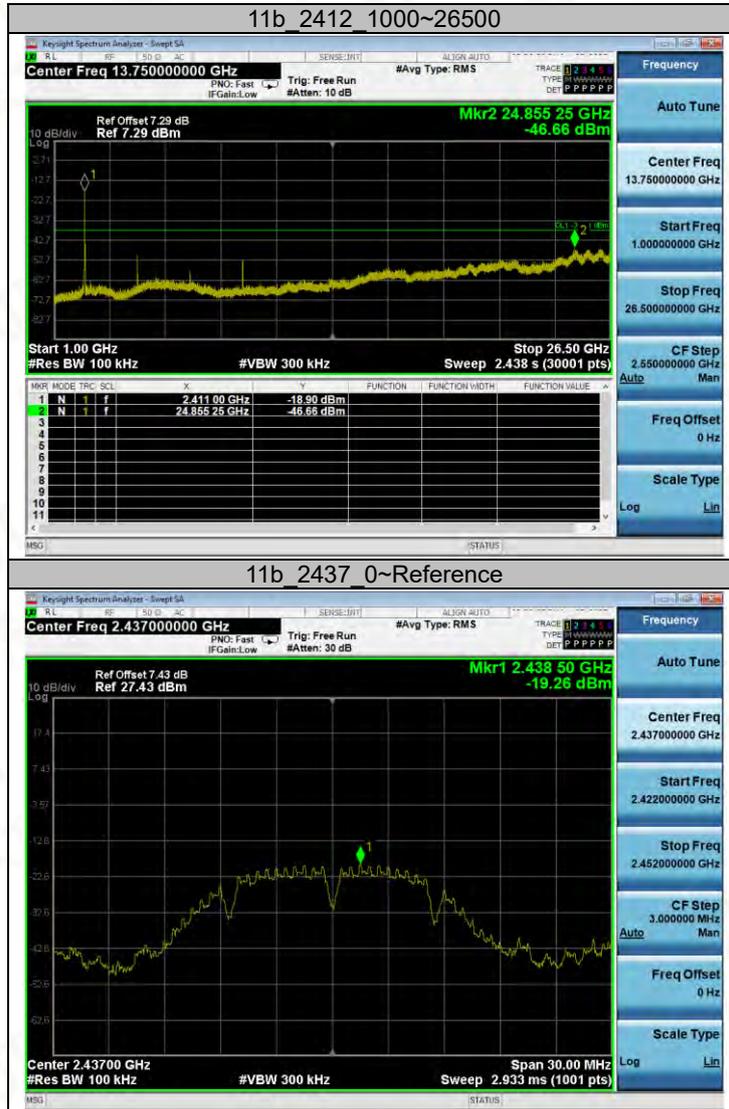
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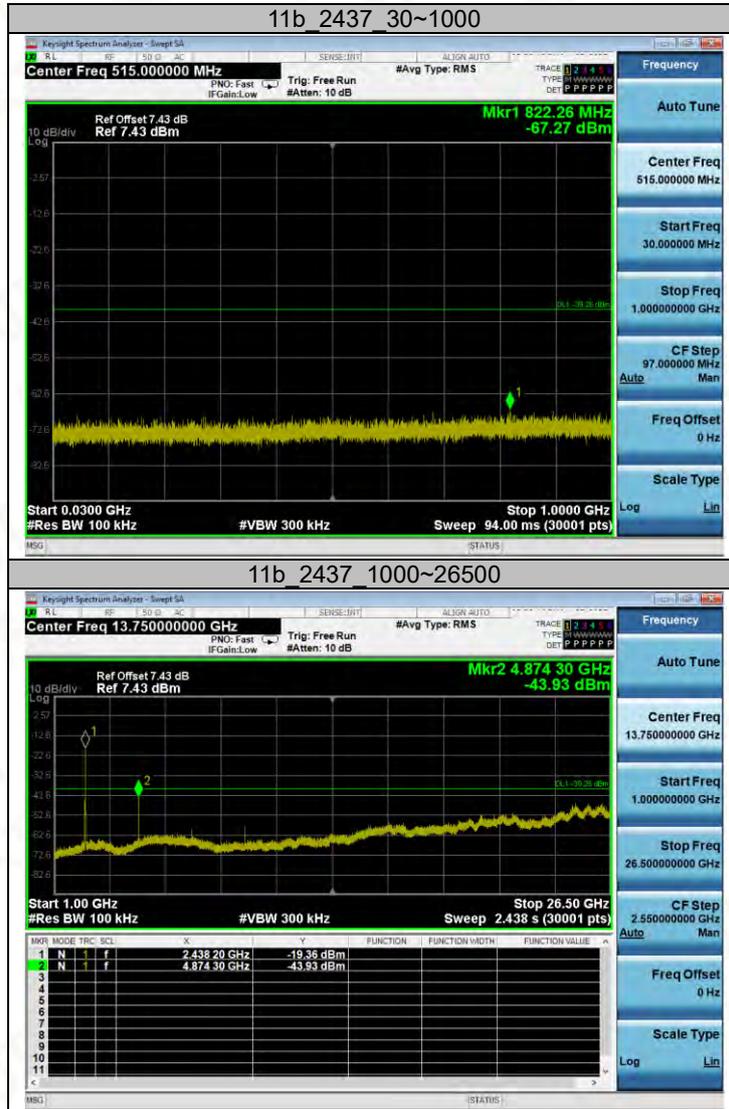
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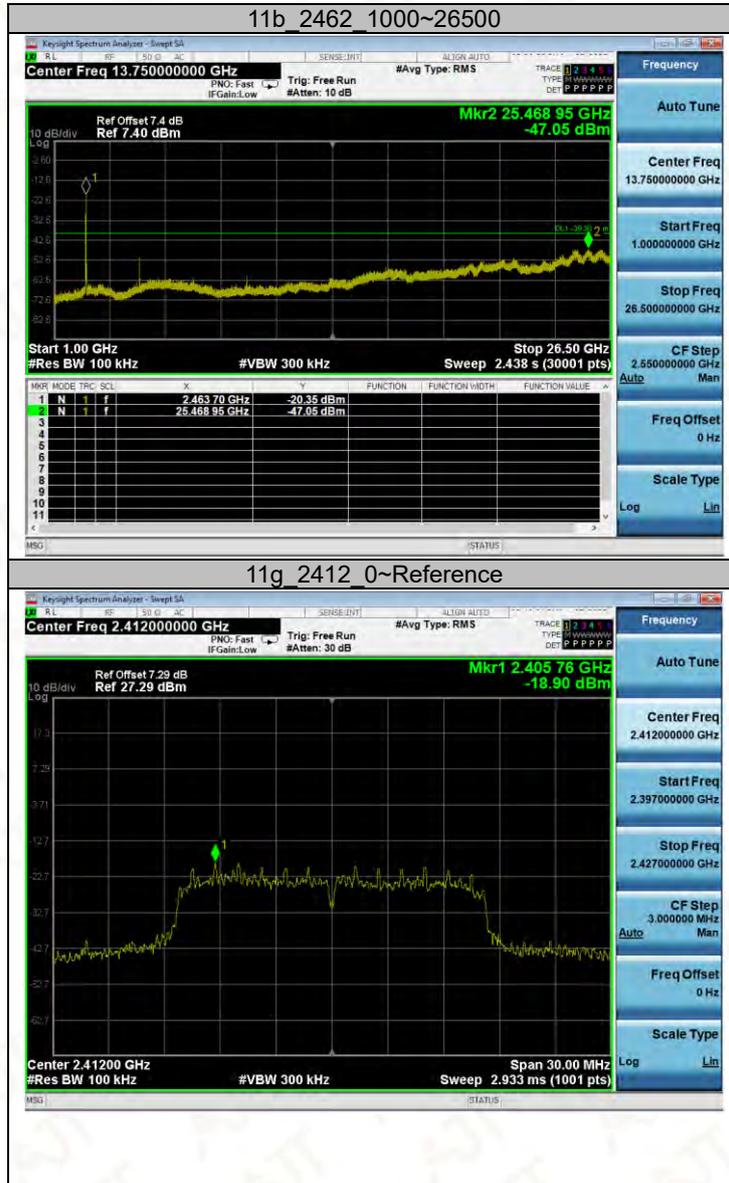
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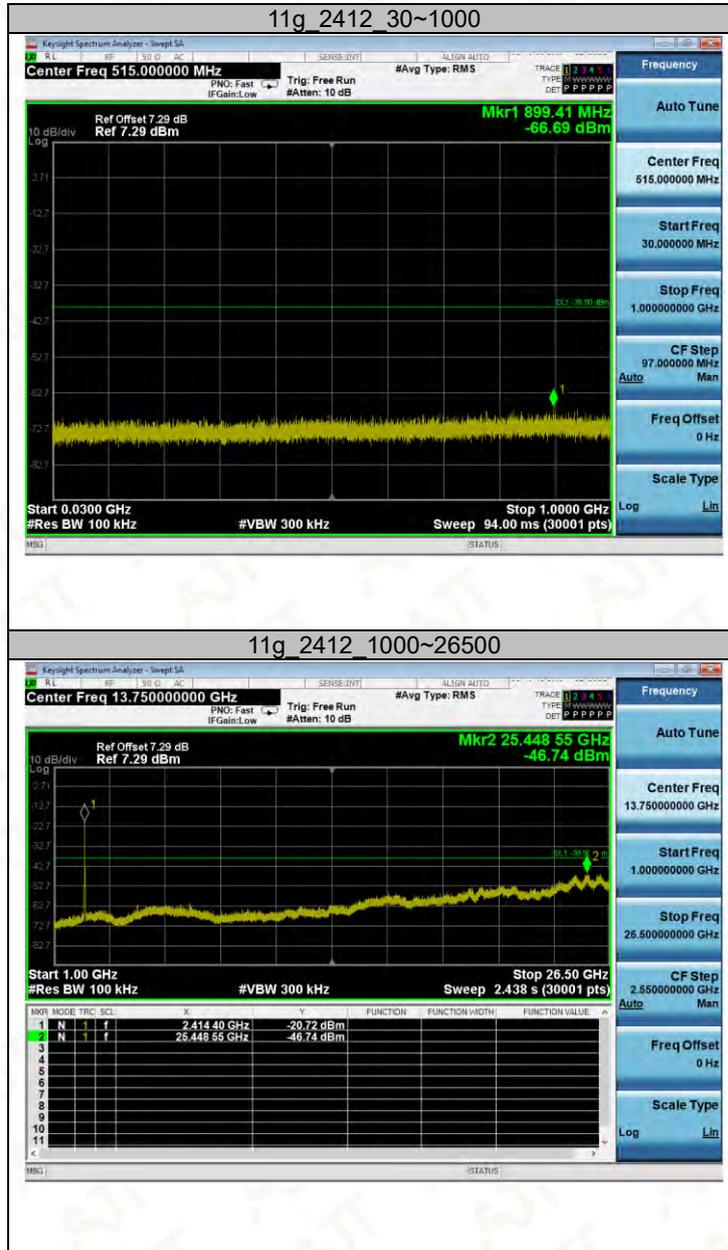
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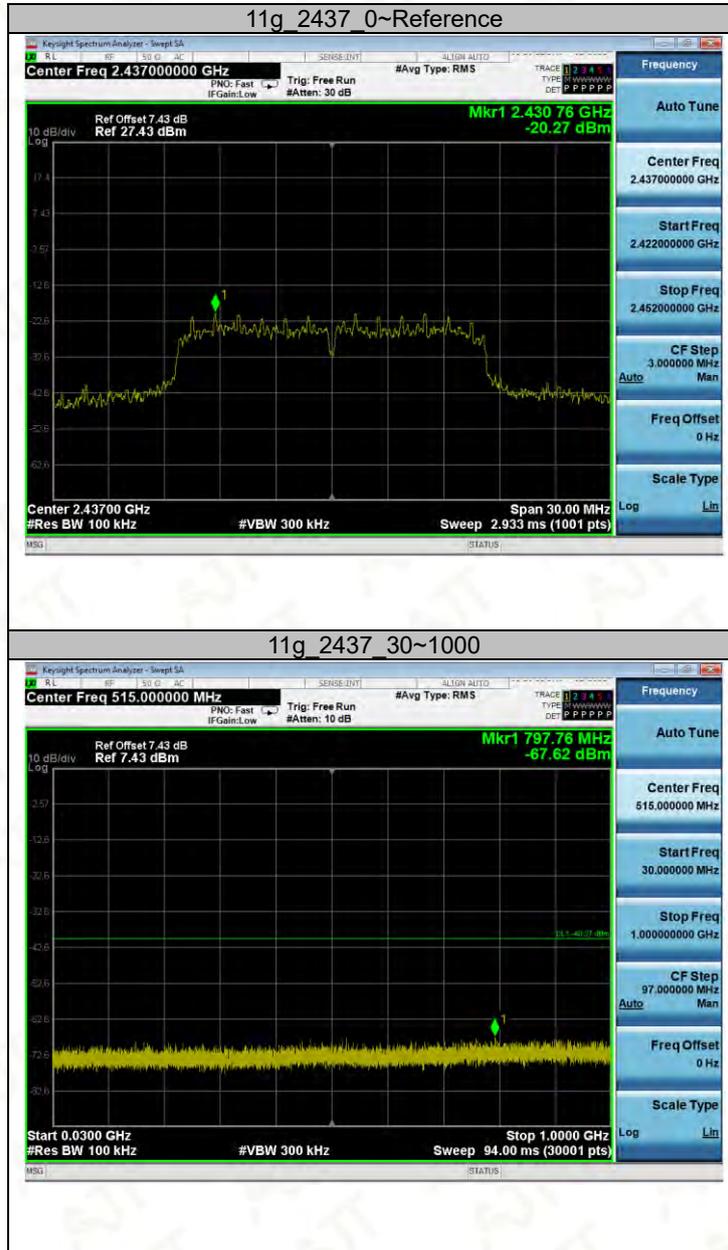
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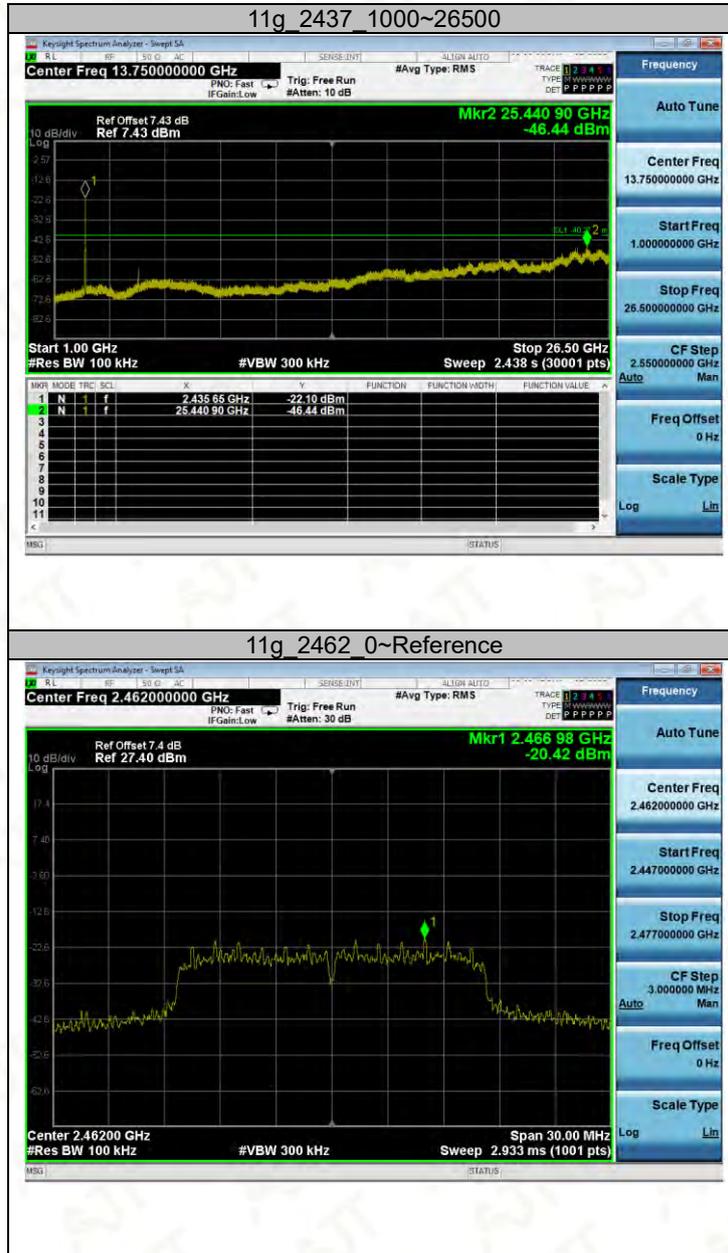
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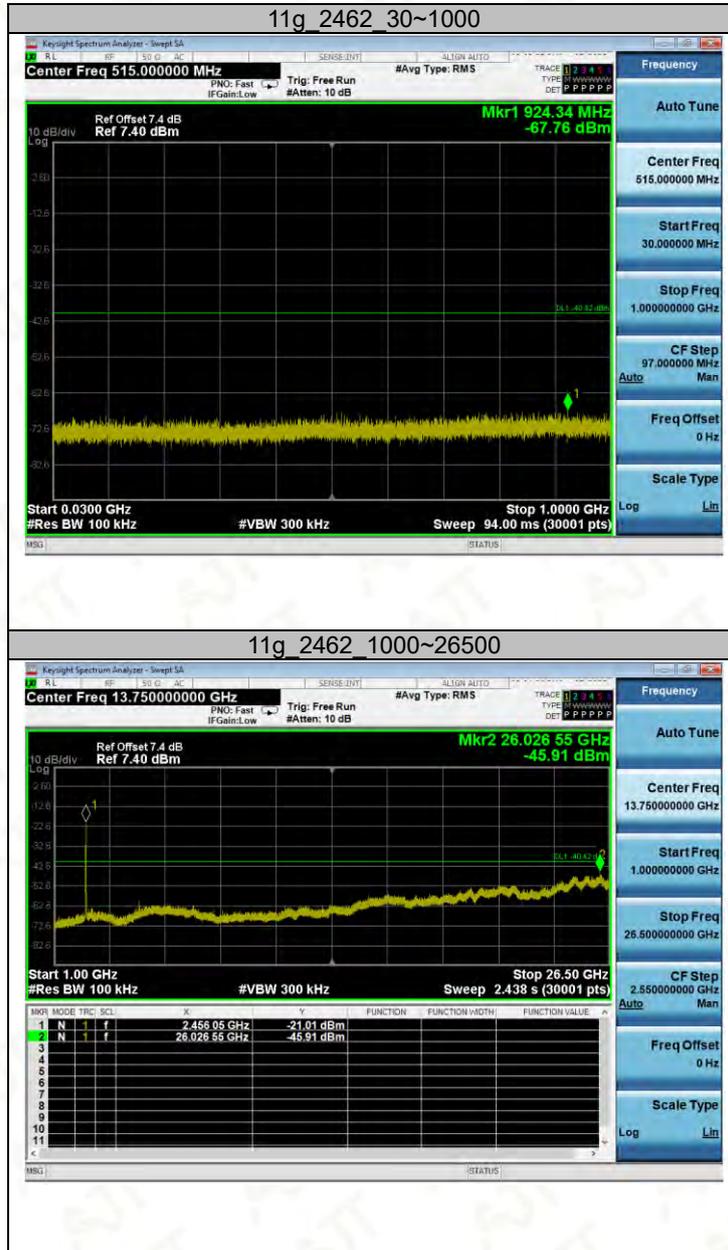
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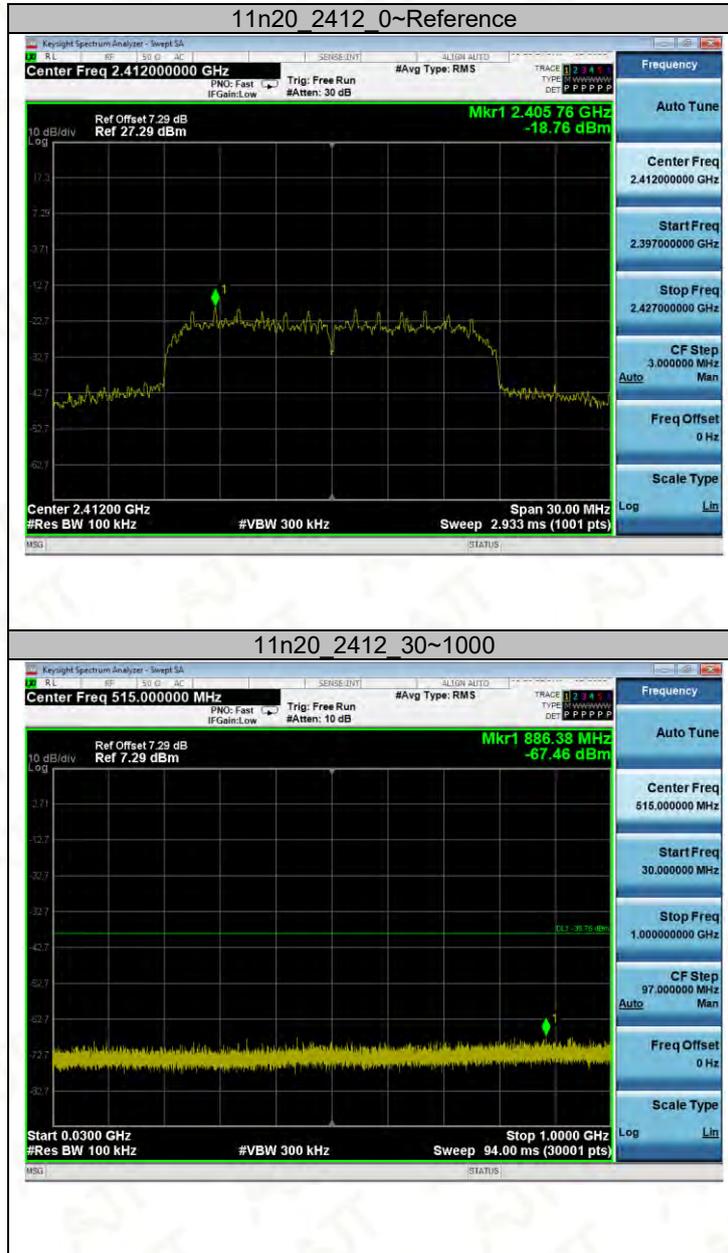
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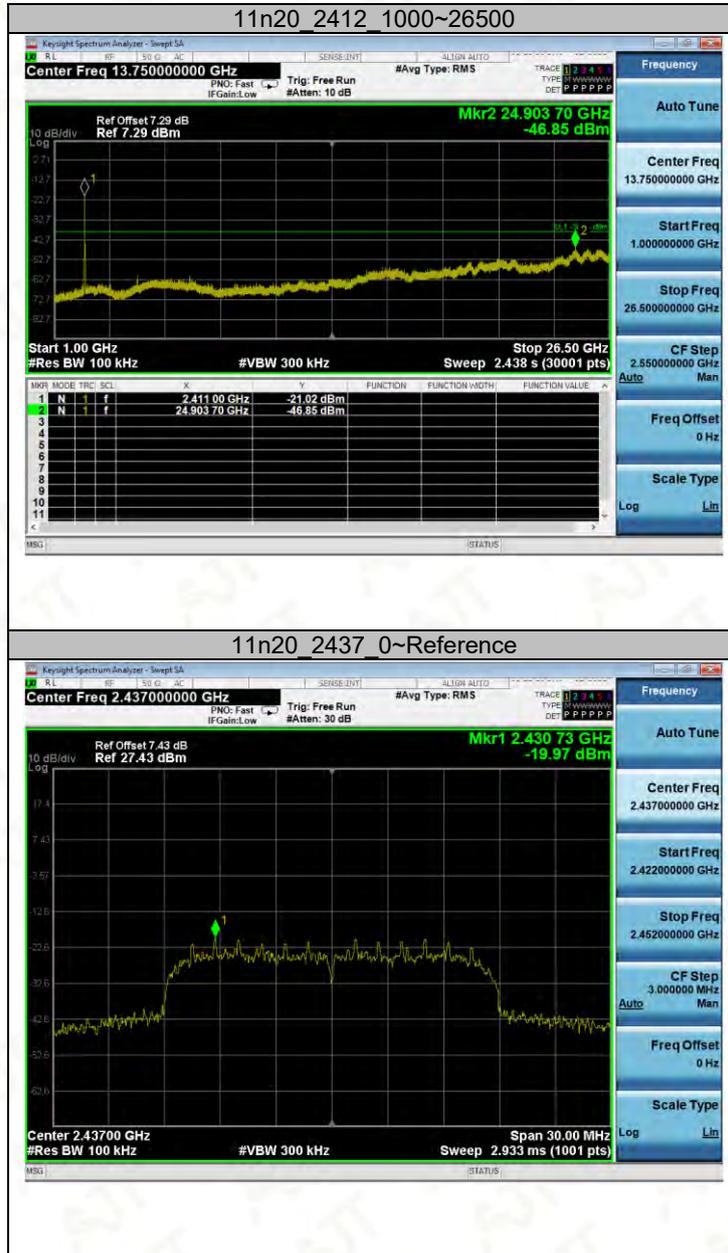
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# Test Report

No.: AJT250402021EB-3



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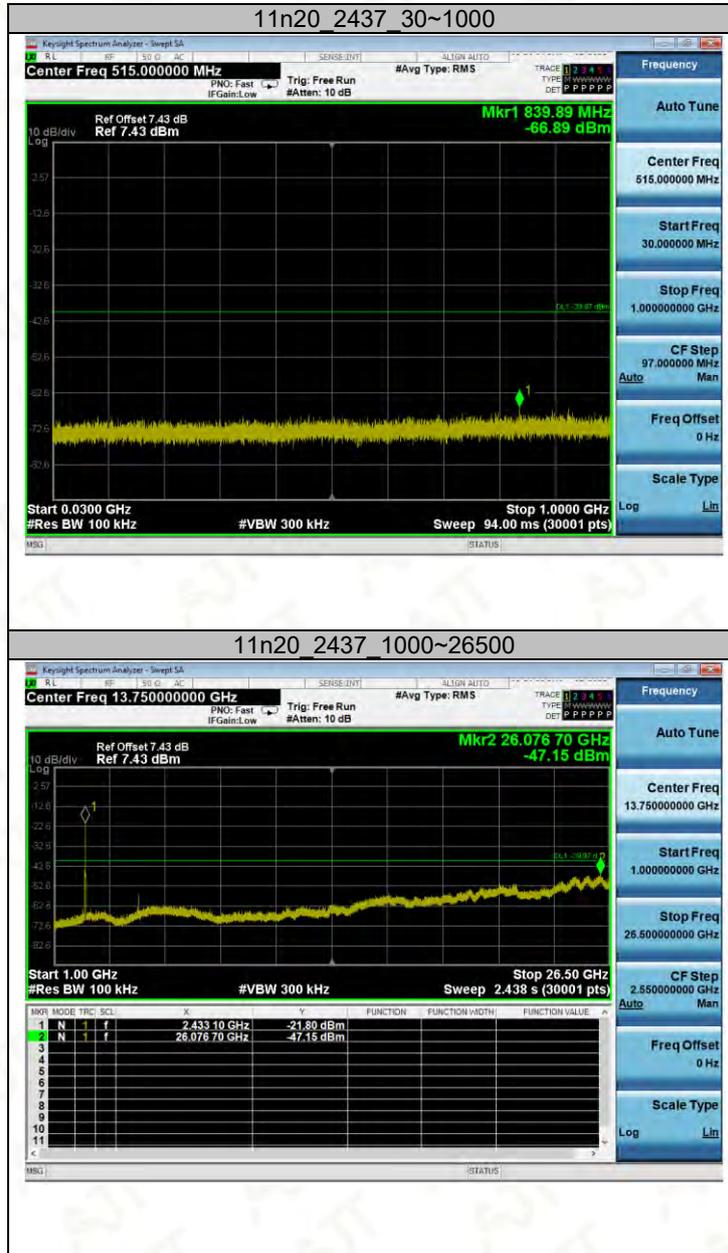
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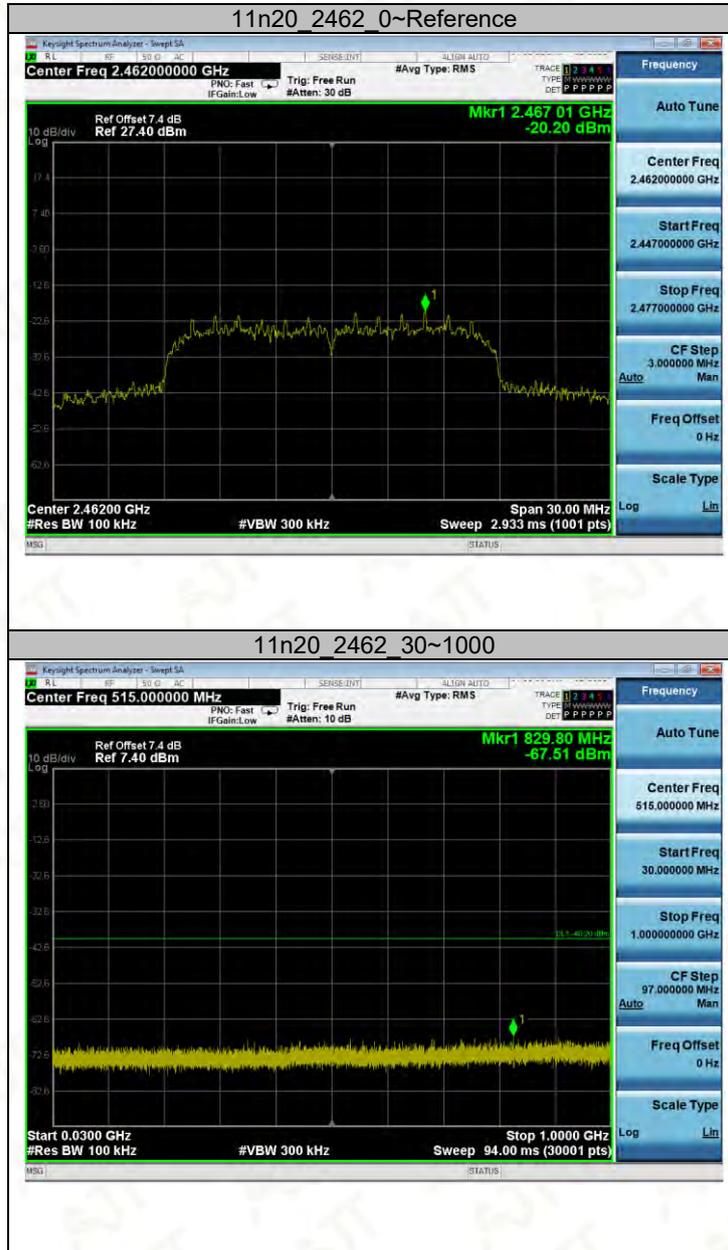
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# Test Report

No.: AJT250402021EB-3

## 9 Duty Cycle

TestMode	Channel	On Time [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty cycle factor(dB)	Average Factor(dB)
11b	2412	12.44	12.51	99.44	0.024	-0.049
	2437	12.45	12.52	99.44	0.024	-0.049
	2462	12.44	12.80	97.19	0.124	-0.248
11g	2412	0.24	0.62	38.71	4.122	-8.244
	2437	0.25	0.63	39.68	4.014	-8.028
	2462	0.24	0.62	38.71	4.122	-8.244
11n20	2412	0.21	0.56	37.50	4.260	-8.519
	2437	0.63	5.62	11.21	9.504	-19.008
	2462	0.21	0.59	35.59	4.486	-8.973

Remark:

Duty cycle=On Time/period

Duty cycle factor= $10 \cdot \log(1/\text{Duty cycle})$

Average factor= $20 \cdot \log(\text{Duty cycle})$

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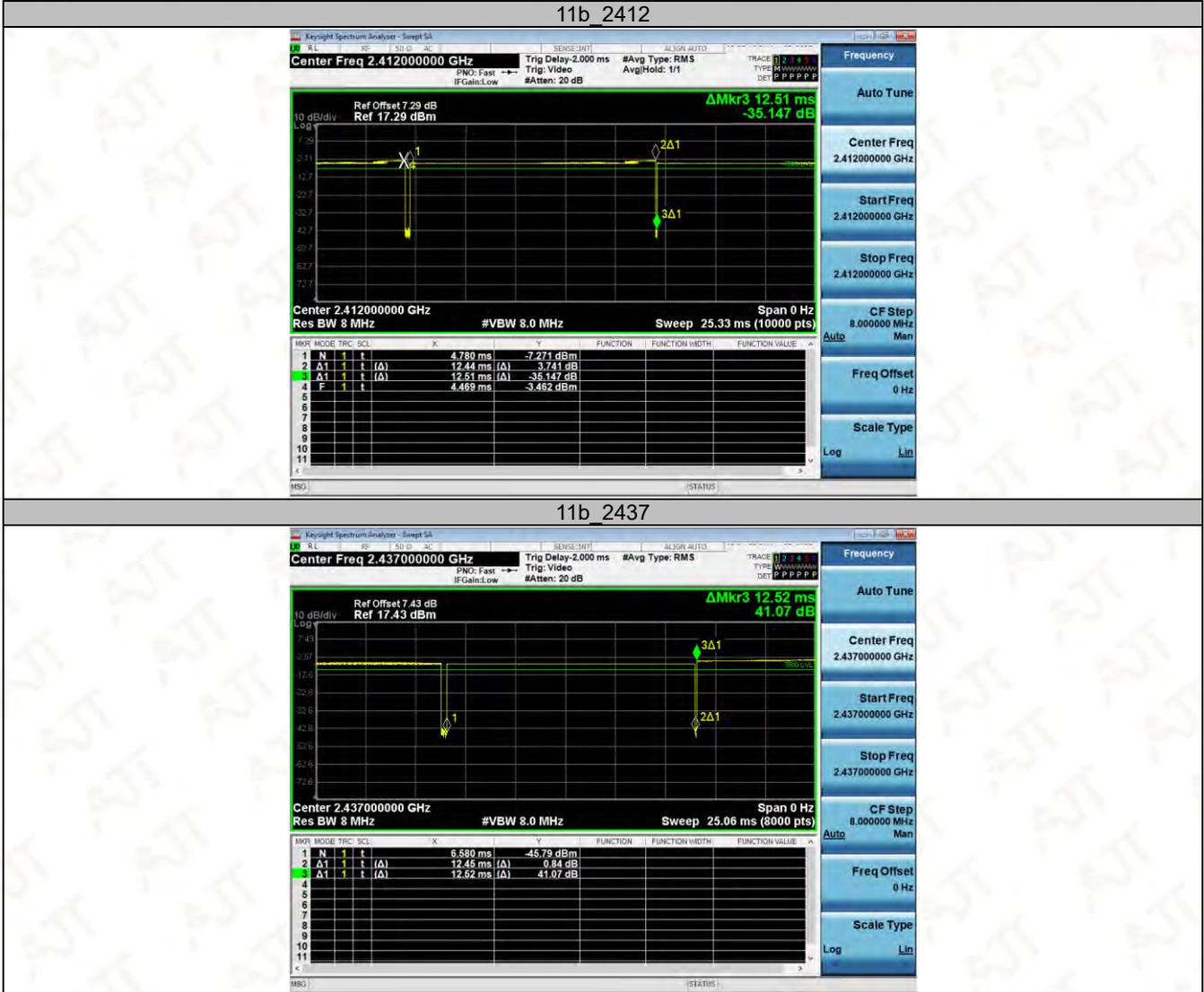




# Test Report

No.: AJT250402021EB-3

Test plot



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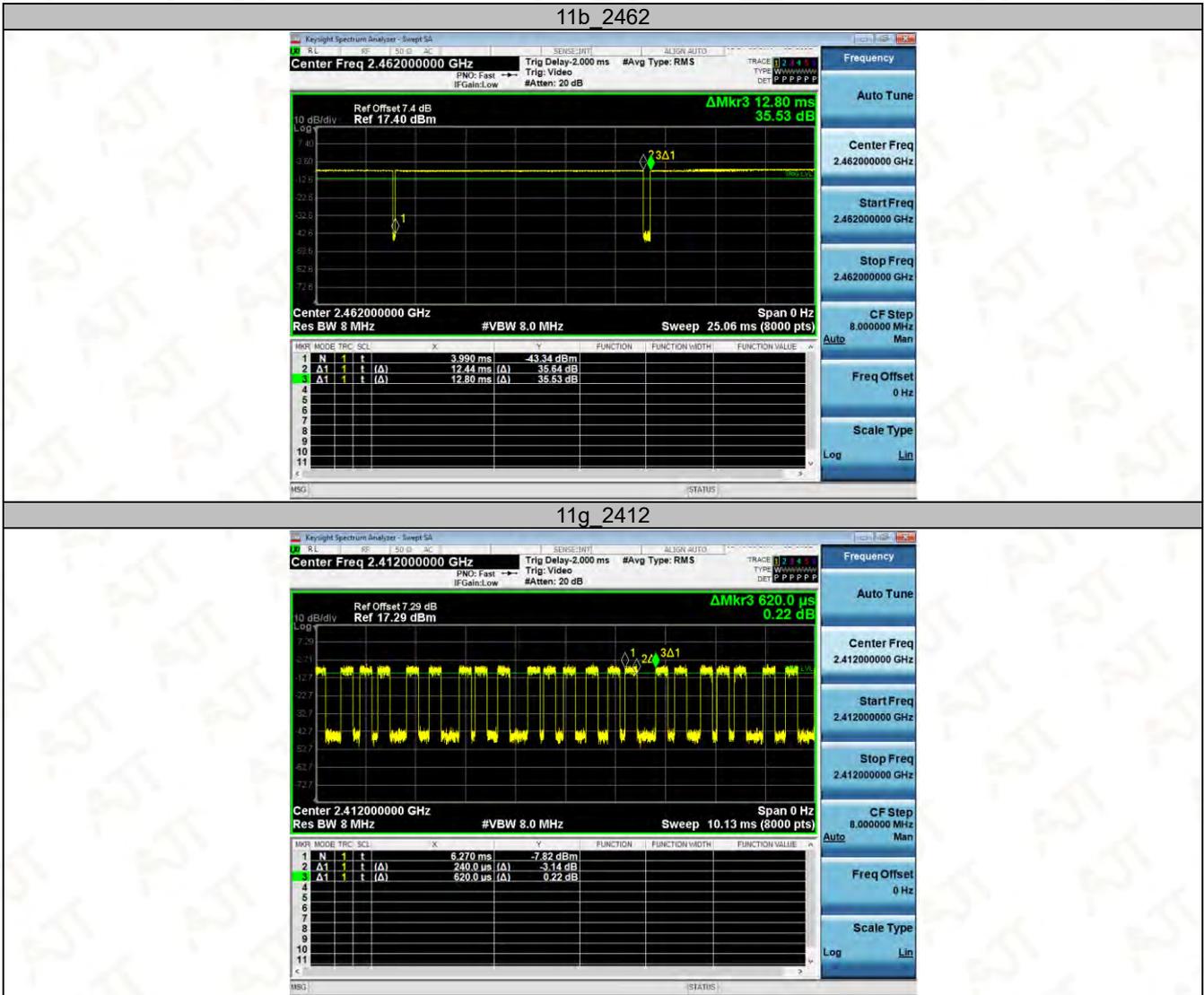
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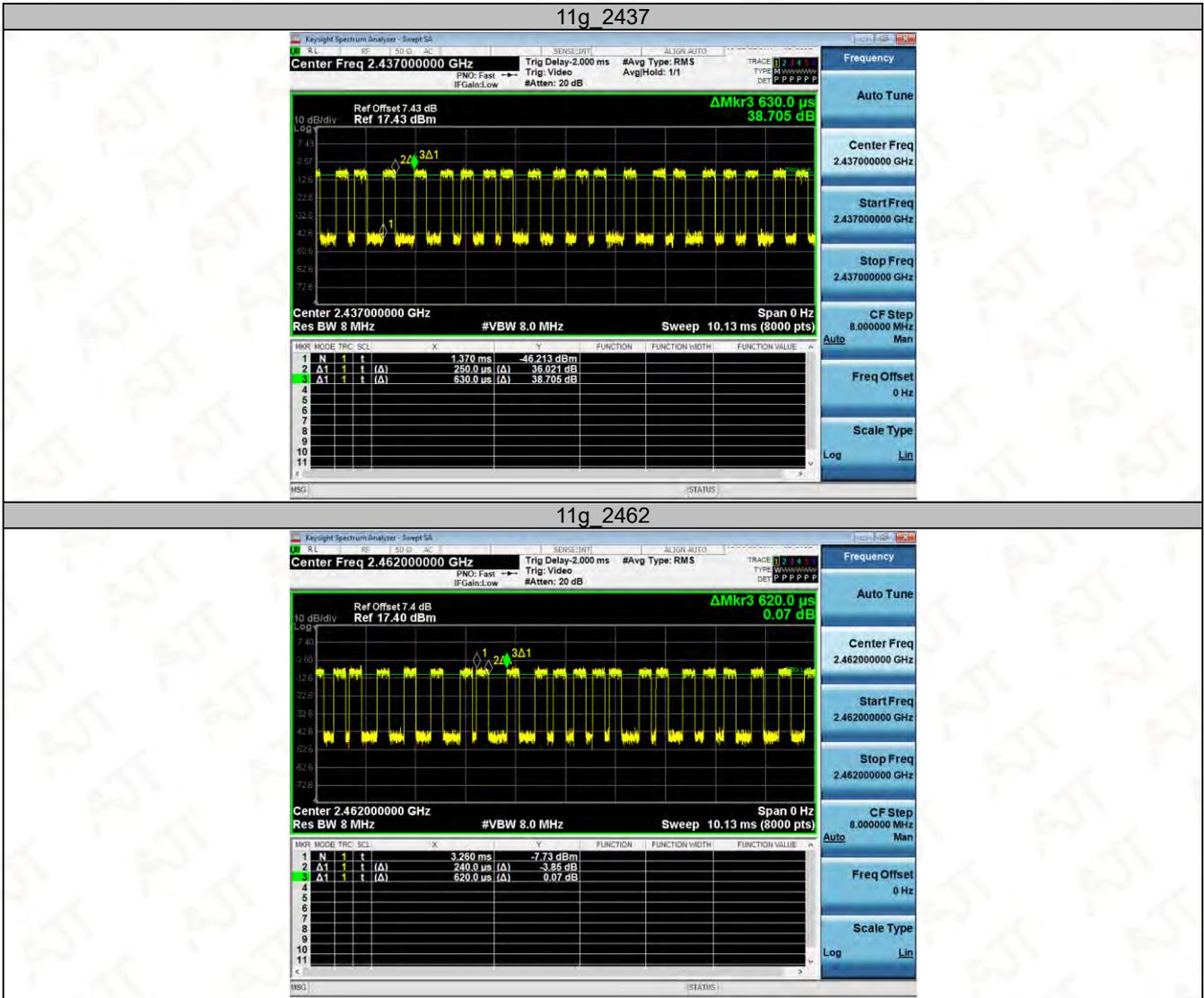
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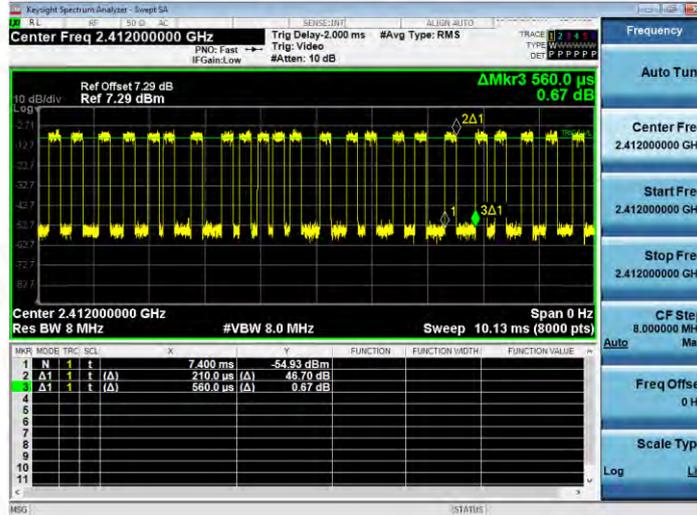




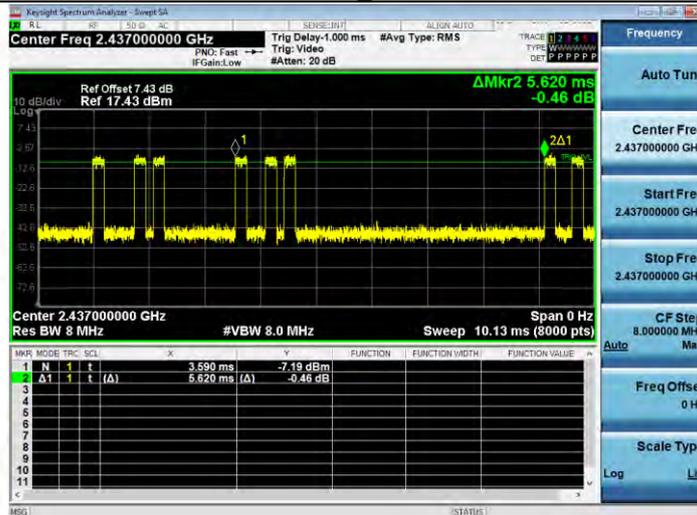
# Test Report

No.: AJT250402021EB-3

11n20\_2412



11n20\_2437



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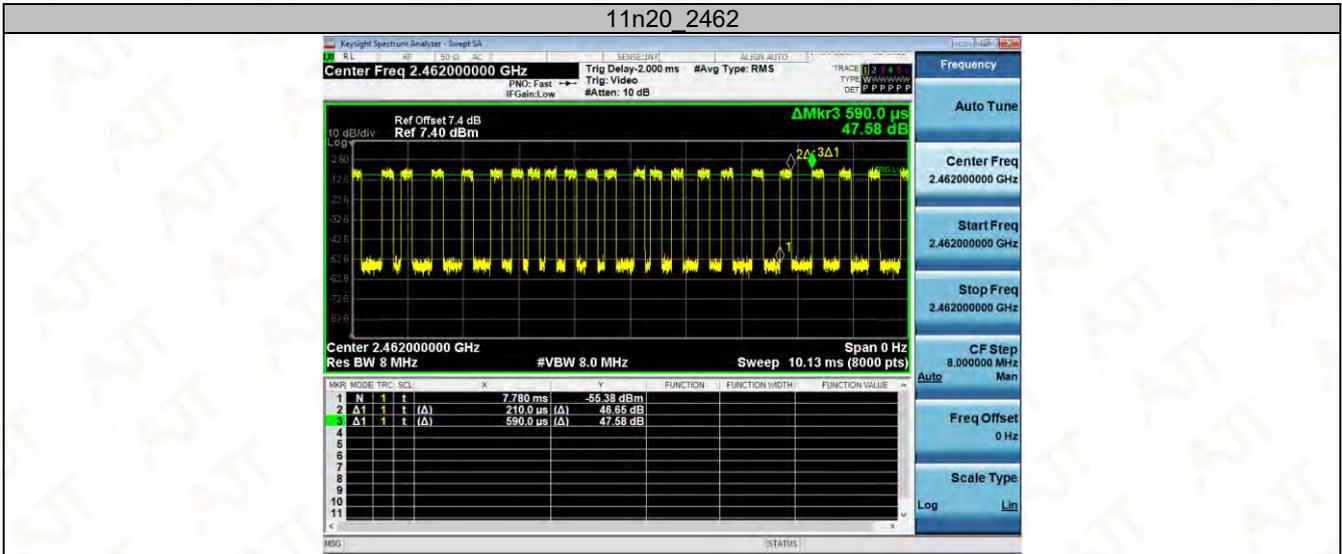
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# Test Report

No.: AJT250402021EB-3

## 10 Conducted Band Edges Measurement

Test Requirement: FCC CFR47 Part 15 Section 15.247

Test Method: KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019;  
ANSI C63.10:2013

Test Limit: Regulation 15.247 (d), In any 100 kHz bandwidth outside the frequency band which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

Test Mode: Transmitting

### 10.1 Test Produce

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

### 10.2 Test Result

Test result plots shown as follows:

TestMode	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11b	Low	2412	-22.99	-56.6	≤-52.99	PASS
	High	2462	-19.31	-53.18	≤-49.31	PASS
11g	Low	2412	-24.81	-59.22	≤-54.81	PASS
	High	2462	-20.63	-52.54	≤-50.63	PASS
11n20	Low	2412	-24.10	-56.36	≤-54.10	PASS
	High	2462	-20.23	-51.78	≤-50.23	PASS

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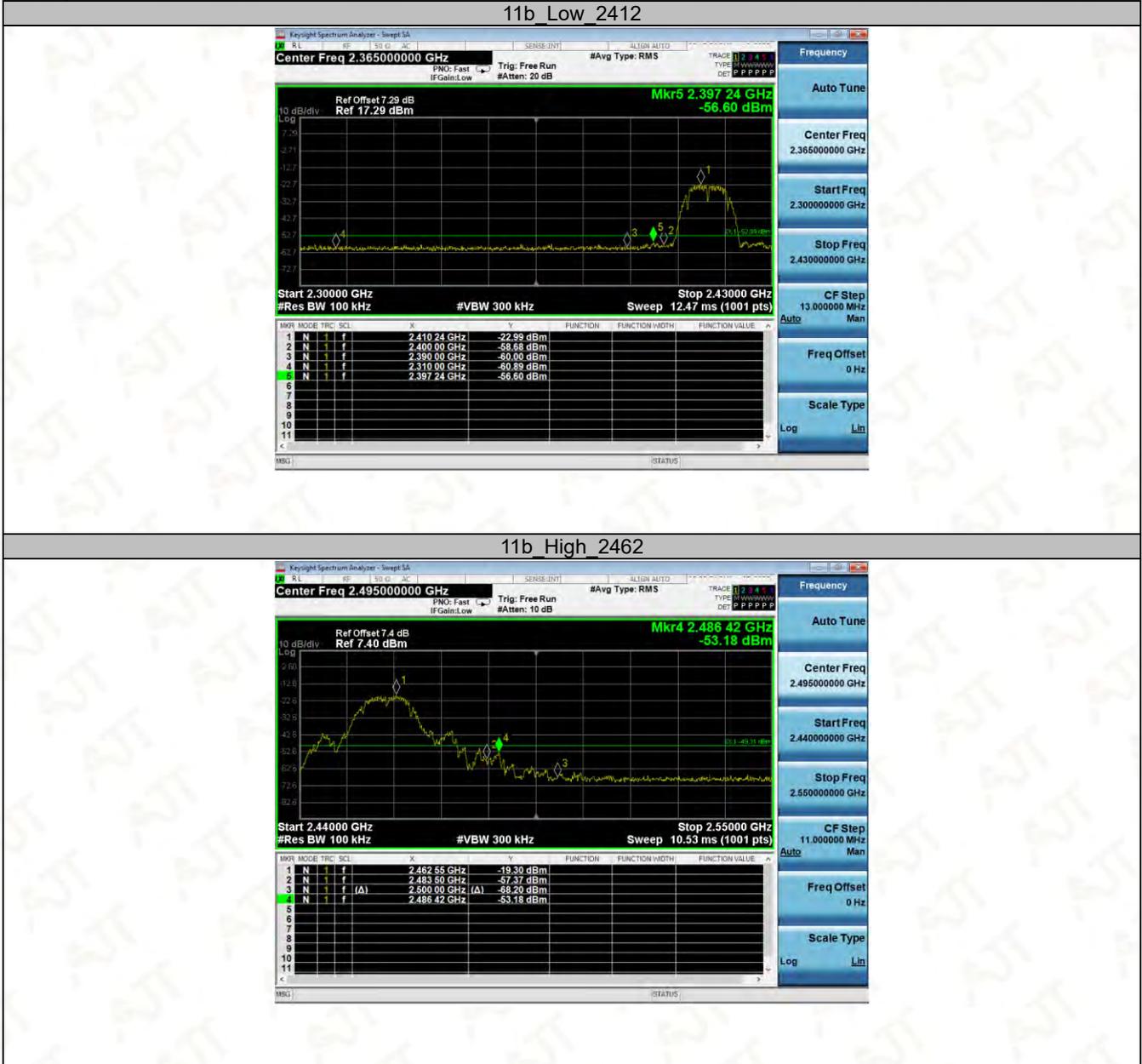




# Test Report

No.: AJT250402021EB-3

Test plot



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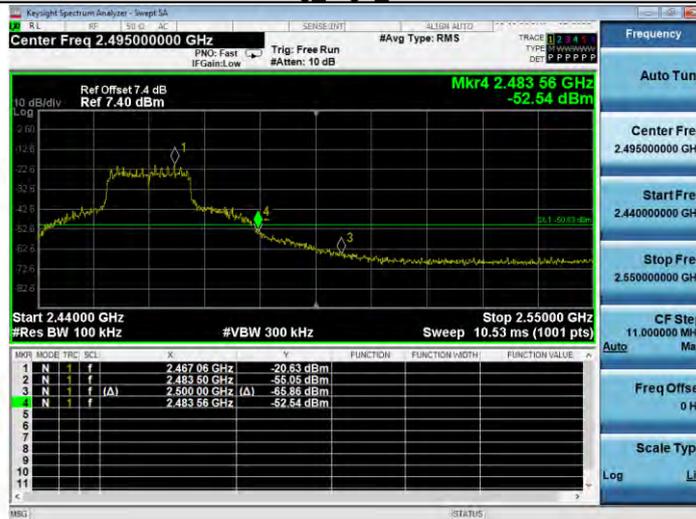
# Test Report

No.: AJT250402021EB-3

## 11g Low 2412



## 11g High 2462



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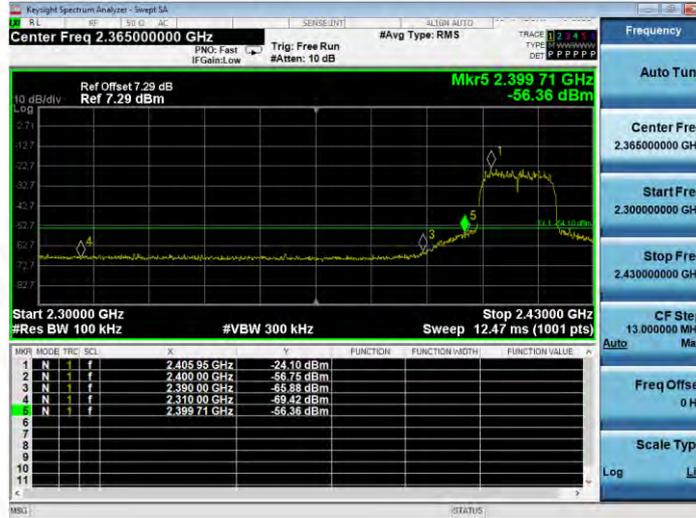




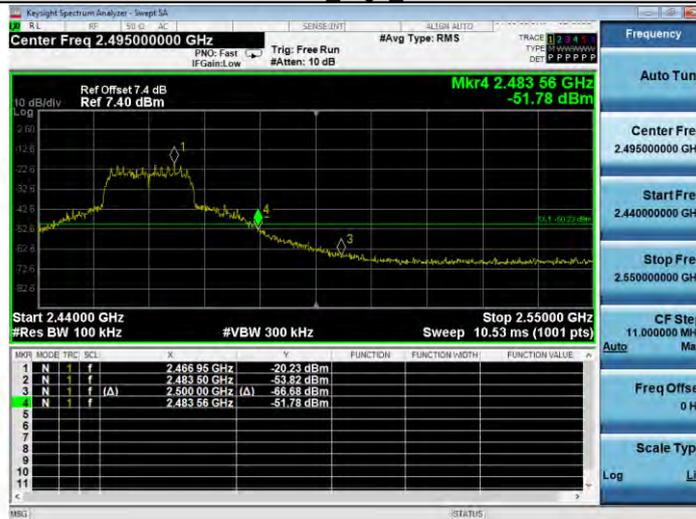
# Test Report

No.: AJT250402021EB-3

## 11n20 Low 2412



## 11n20 High 2462



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# Test Report

No.: AJT250402021EB-3

## 11 6 dB Bandwidth and 99% Bandwidth Measurement

Test Requirement: FCC CFR47 Part 15 Section 15.247  
Test Method: KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019;  
ANSI C63.10:2013

Limit: For systems using digital modulation techniques that may operate in the 902 - 928 MHz, 2400 - 2483.5 MHz and 5725 - 5850 MHz bands, the minimum 6 dB bandwidth shall be at least 500 kHz.

### 11.1 Test Procedure:

- 1.Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum;
- 2.6dB Bandwidth Set the spectrum analyzer: RBW = 100kHz, VBW = 300kHz  
99% Bandwidth Set the spectrum analyzer: RBW = 1~5% DTS OBW, VBW = 3 RBW

### 11.2 Test Result:

Test Mode	Channel	6dB BW [MHz]	6dB Limit [MHz]	OCB [MHz]	Result
11b	2412	11.120	≥0.5	14.932	Pass
	2437	10.240	≥0.5	15.475	Pass
	2462	10.360	≥0.5	17.505	Pass
11g	2412	15.200	≥0.5	17.624	Pass
	2437	15.200	≥0.5	20.450	Pass
	2462	15.720	≥0.5	22.761	Pass
11n20	2412	15.640	≥0.5	18.138	Pass
	2437	15.680	≥0.5	20.296	Pass
	2462	19.960	≥0.5	22.214	Pass

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# Test Report

No.: AJT250402021EB-3

Test result plot:

6 dB Bandwidth

11b\_2412



11b\_2437



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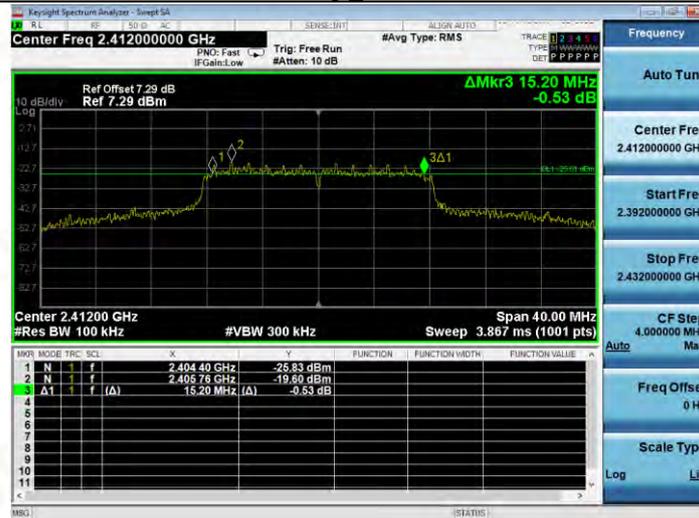
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11b\_2462



11g\_2412



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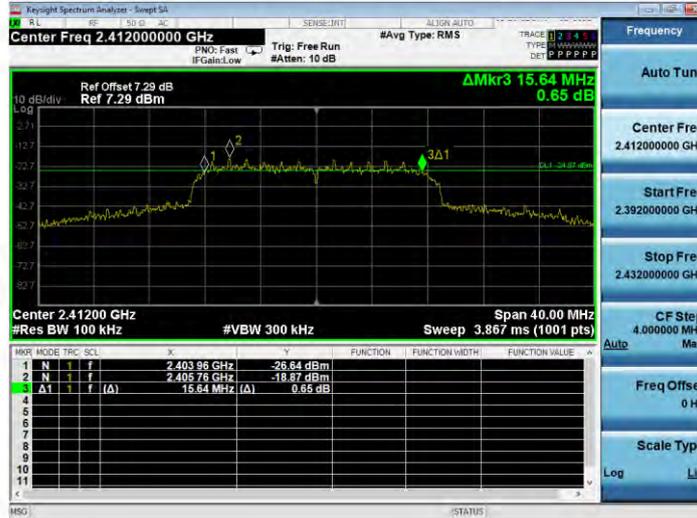




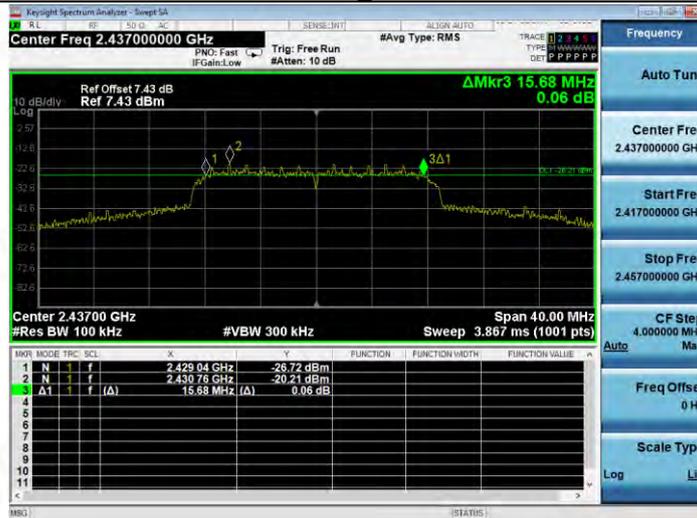
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11n20\_2412



11n20\_2437



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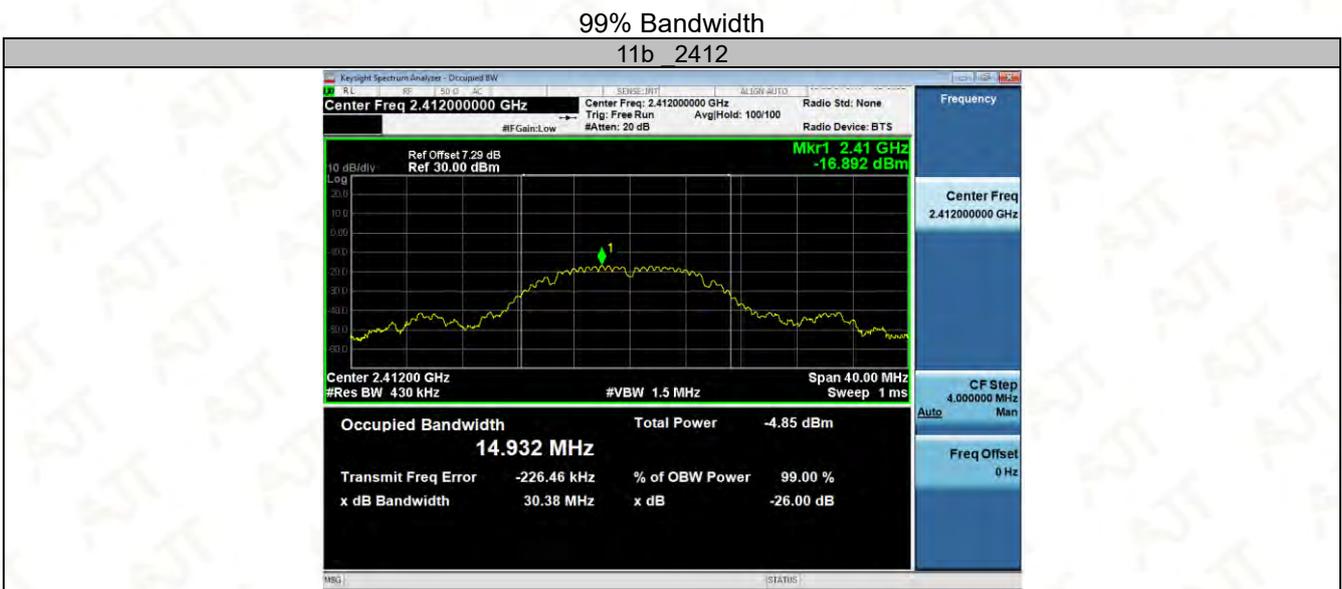
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# Test Report

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# Test Report

No.: AJT250402021EB-3

## 12 Maximum Conducted Output Power

Test Requirement: FCC CFR47 Part 15 Section 15.247  
Test Method: KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019;  
ANSI C63.10:2013

### 12.1 Test Procedure:

KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019  
section 8.3.1.1 (For BLE)

This procedure shall be used when the measurement instrument has available a resolution bandwidth that is greater than the DTS bandwidth.

- (a) Set the RBW  $\geq$  DTS bandwidth.
- (b) Set VBW  $\geq 3 \times$  RBW.
- (c) Set span  $\geq 3 \times$  RBW
- (d) Sweep time = auto couple.
- (e) Detector = peak.
- (f) Trace mode = max hold.
- (g) Allow trace to fully stabilize.
- (h) Use peak marker function to determine the peak amplitude level.

section 8.3.1.2 (For WIFI)

This procedure may be used when the maximum available RBW of the measurement instrument is less than the DTS bandwidth.

- (a) Set the RBW = 1% to 5% of the OBW, not to exceed 1 MHz.
- (b) Set the VBW  $\geq 3 \times$  RBW
- (c) Set the span  $\geq 1.5 \times$  OBW.
- (d) Detector = RMS.
- (e) Sweep time = auto couple.
- (f) trigger = free run.
- (g) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ . (This gives bin-to-bin spacing  $\geq \text{RBW} / 2$ , so that narrowband signals are not lost between frequency bins.)
- (h) Trace average at least 100 traces in power averaging (rms) mode.
- (i) Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function, with band limits set equal to the OBW band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at intervals equal to the RBW extending across the entire OBW of the spectrum.

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# Test Report

No.: AJT250402021EB-3

## 12.2 Test Result:

TestMode	Channel	Result[dBm]	Limit[dBm]	Verdict
11b	2412	-5.24	≤30	PASS
	2437	-6.53	≤30	PASS
	2462	-5.95	≤30	PASS
11g	2412	-0.85	≤30	PASS
	2437	-1.54	≤30	PASS
	2462	-1.70	≤30	PASS
11n20	2412	-0.30	≤30	PASS
	2437	4.07	≤30	PASS
	2462	-1.10	≤30	PASS

Maximum output power= Conducted output power(Including the Cable loss)+ Duty Cycle Factor

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# Test Report

No.: AJT250402021EB-3

Test plot



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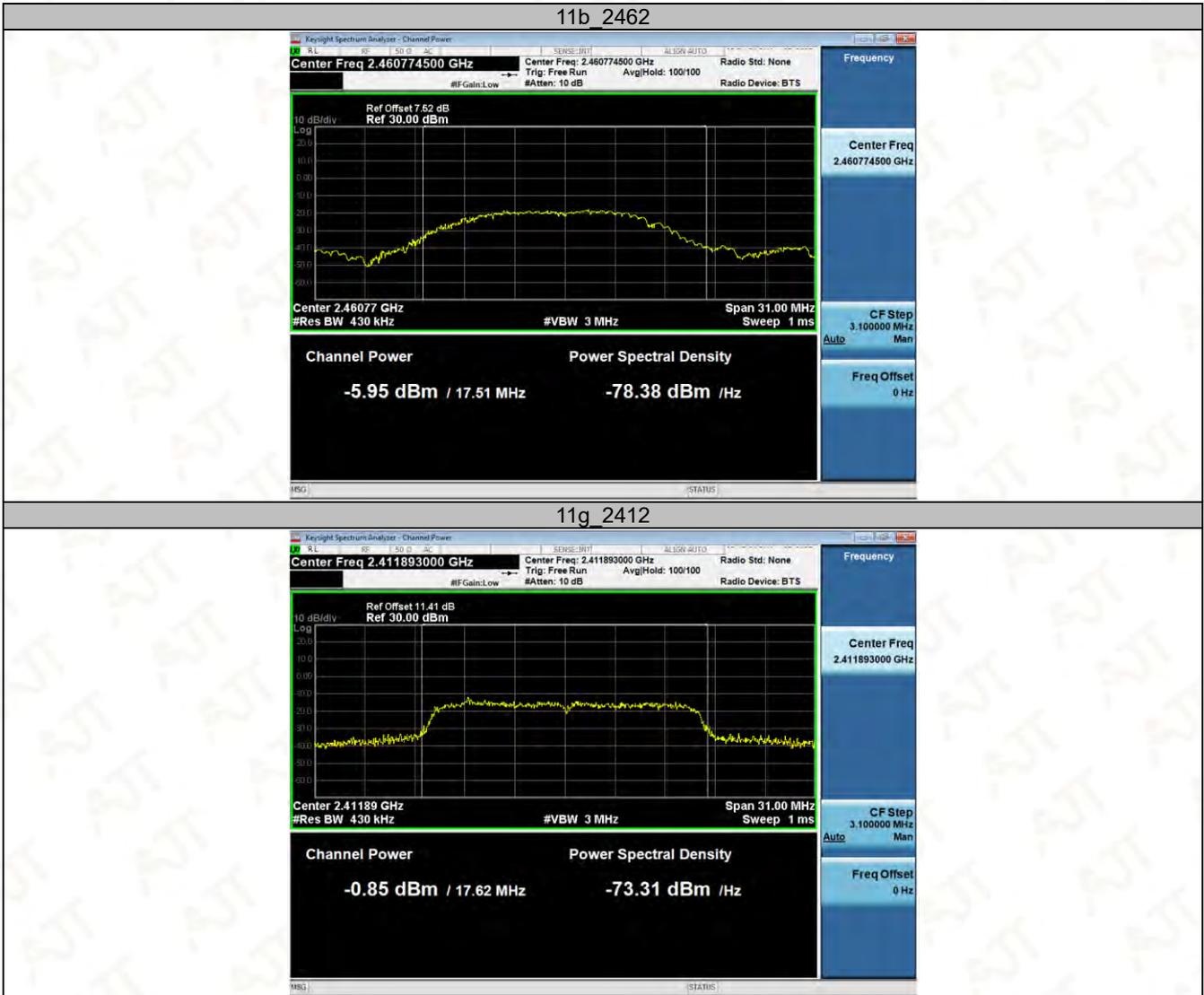
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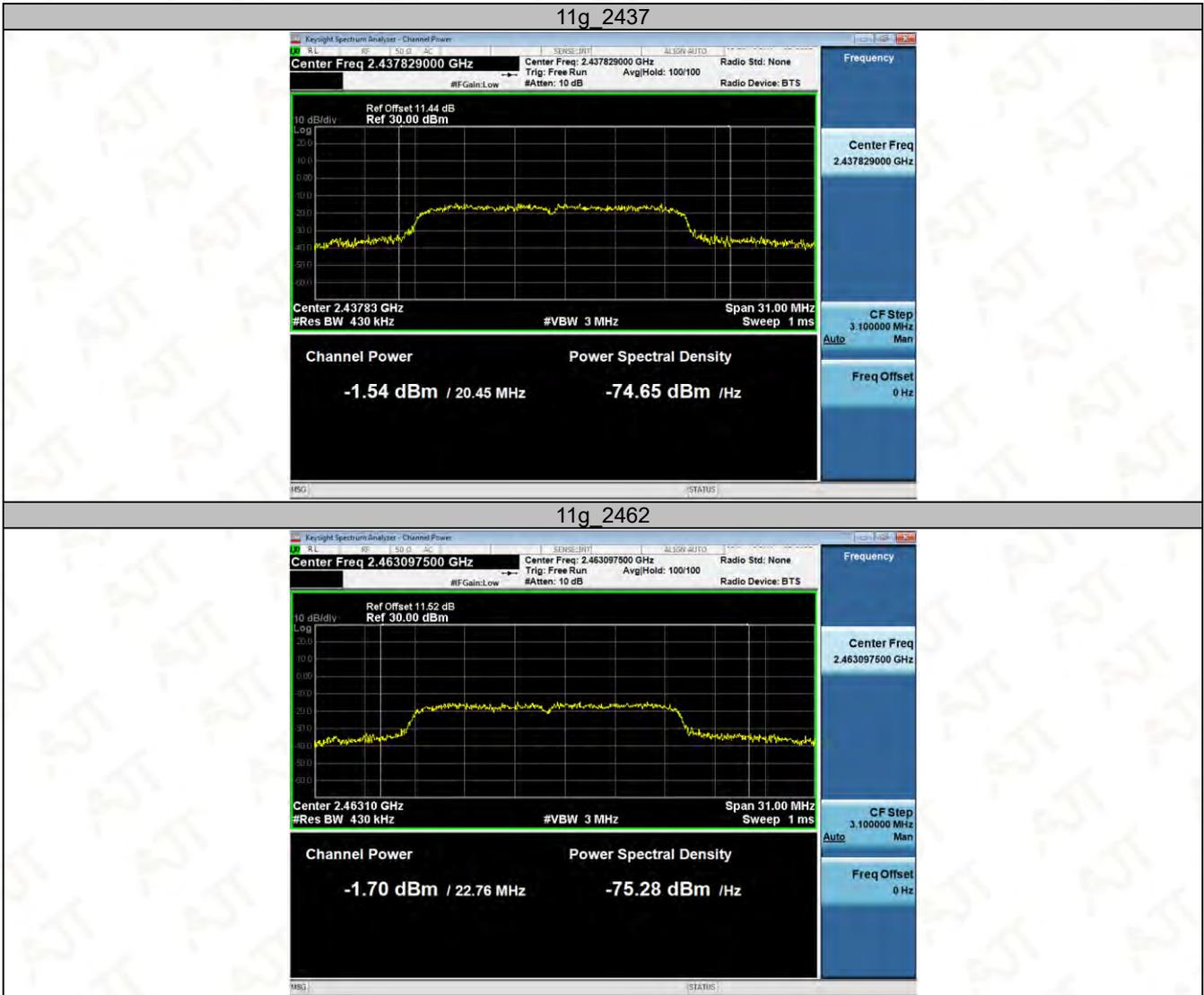
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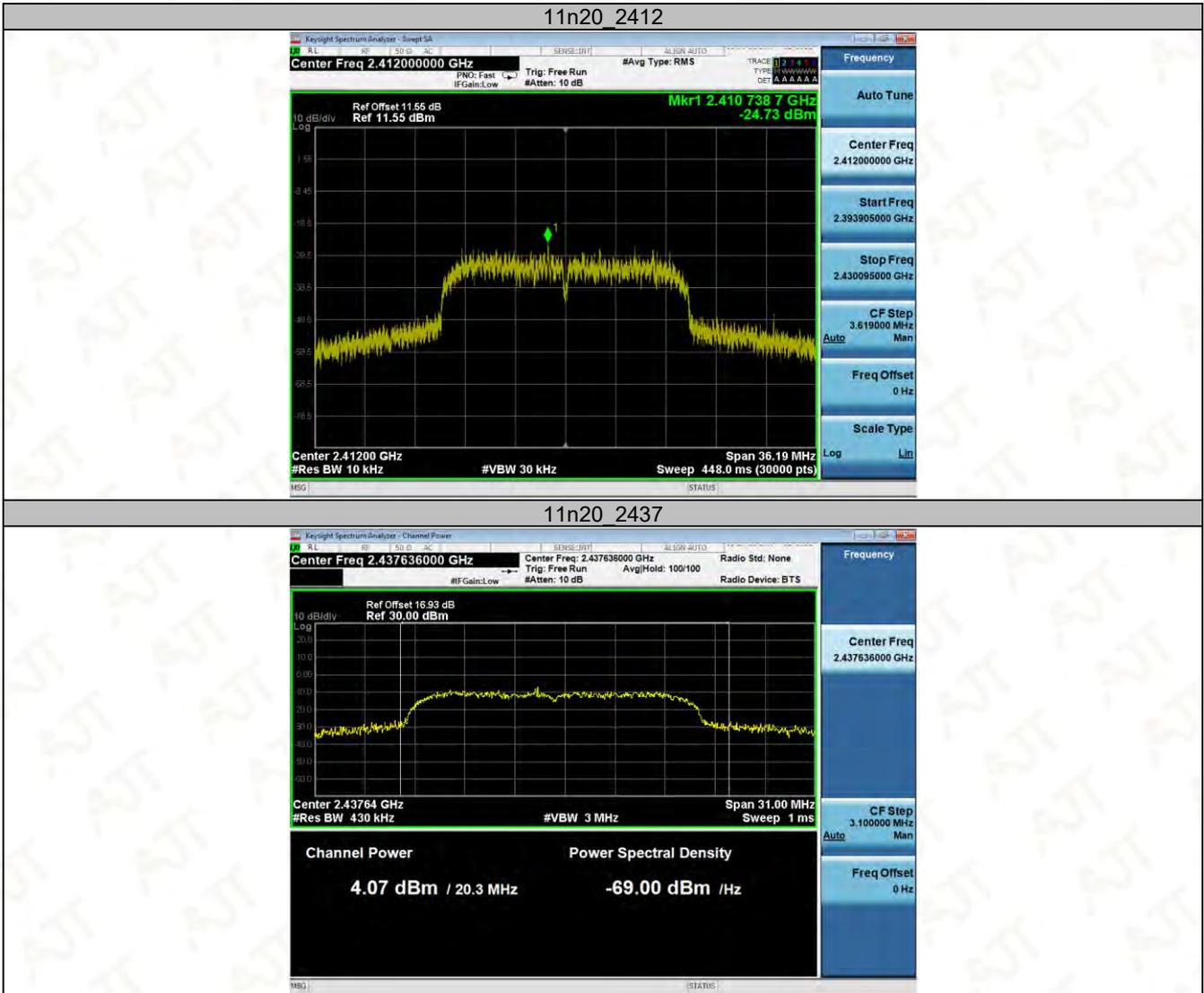
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# Test Report

No.: AJT250402021EB-3

## 13 Power Spectral density

Test Requirement: FCC CFR47 Part 15 Section 15.247  
Test Method: KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019;  
ANSI C63.10:2013

### 13.1 Test Procedure:

KDB 558074 D01 15.247 Meas Guidance v05r02 April 2, 2019 section 10.2

- 1.Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.
- 2.Set the spectrum analyzer:  $3\text{ kHz} \leq \text{RBW} \leq 100\text{ kHz}$ .  $\text{VBW} \geq [3 \times \text{RBW}]$ . , Span = 1.5 times the DTS channel bandwidth(6 dB bandwidth). Sweep = auto; Detector Function = Peak. Trace = Max hold.
- 3.Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section Submit this plot.

### 13.2 Test Result:

TestMode	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11b	2412	-26.53	≤8	PASS
	2437	-29.92	≤8	PASS
	2462	-28.88	≤8	PASS
11g	2412	-25.73	≤8	PASS
	2437	-27.43	≤8	PASS
	2462	-26.90	≤8	PASS
11n20	2412	-24.73	≤8	PASS
	2437	-20.46	≤8	PASS
	2462	-25.75	≤8	PASS

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# Test Report

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Test plot



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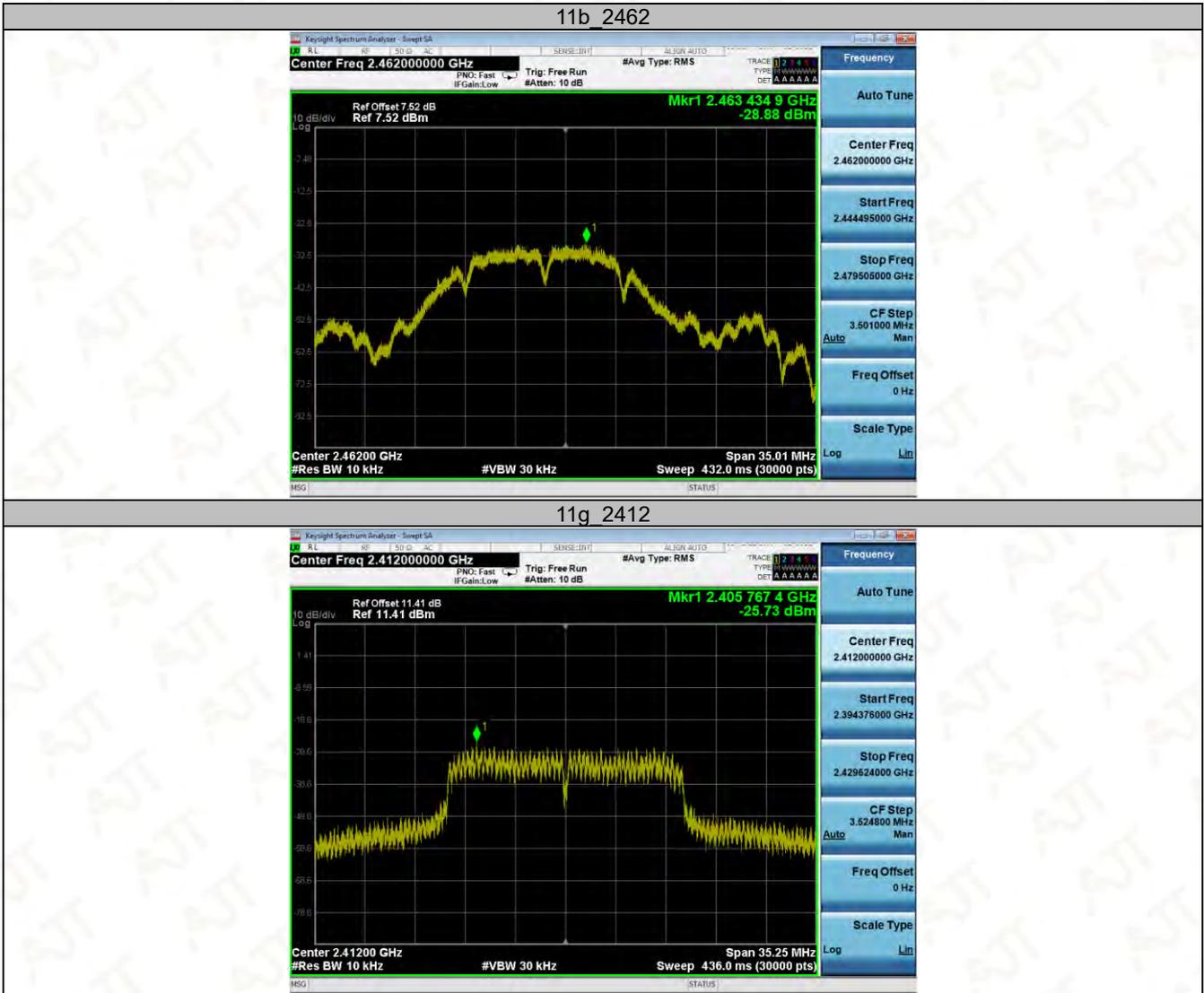
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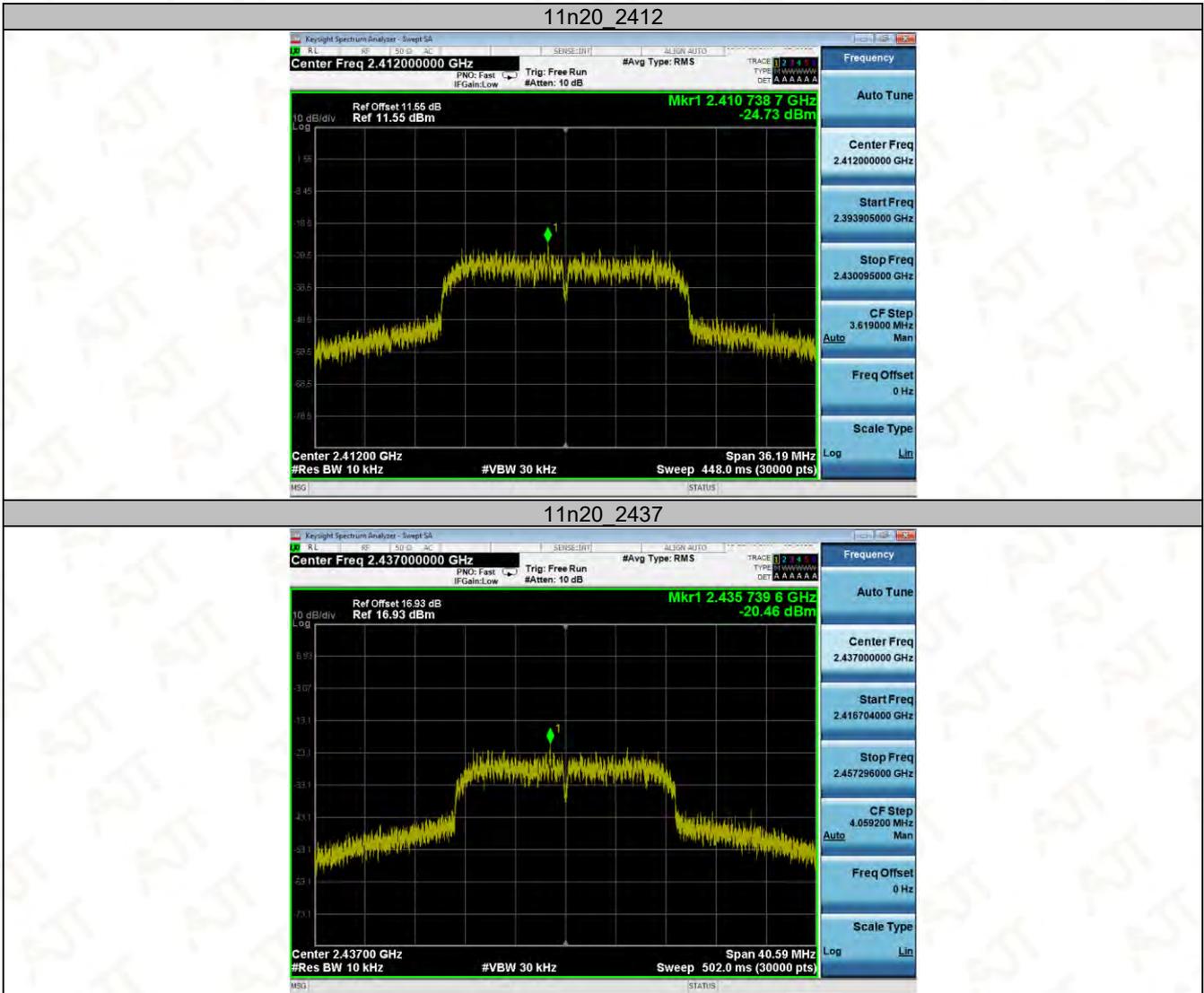
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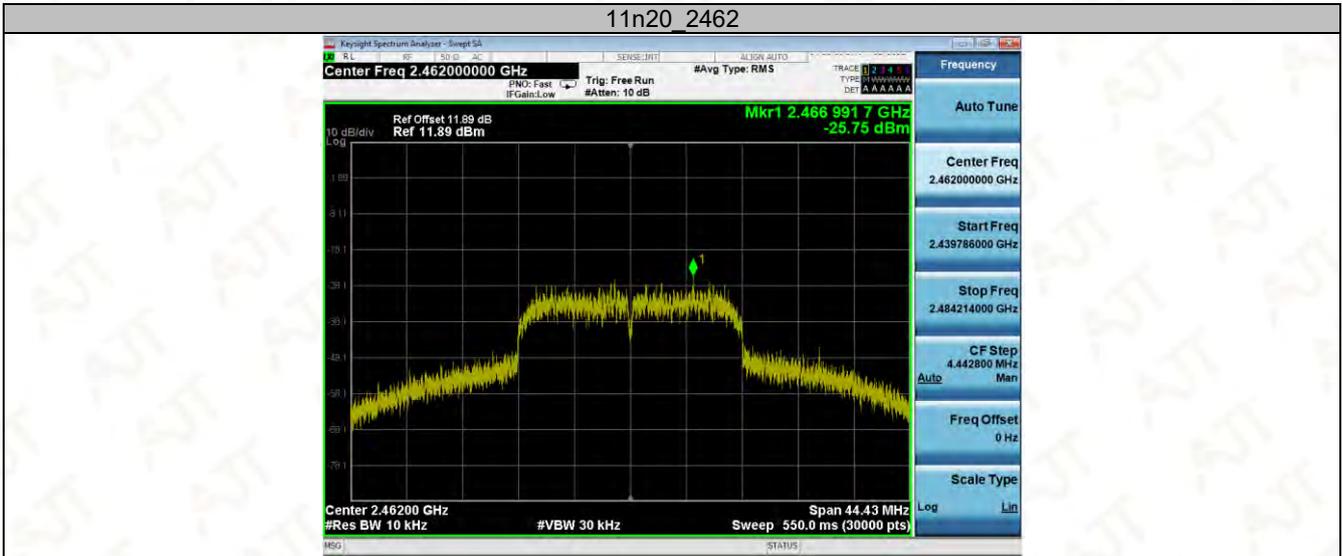
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# Test Report

No.: AJT250402021EB-3

## 14 Antenna Requirement

According to the FCC Part 15 Paragraph 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. This product has an integrated antenna fulfill the requirement of this section.

## 15 RF Exposure

Remark: refer to MPE test report: AJT250402021E-4

## 16 Test Photographs

Referring to – “Test Setup Photos of AJT250402021P-6”.

## 17 Photos of the EUT

Referring to – “External Photos of AJT250402021P-4” and “Internal Photos of AJT250402021P-5”.

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