MEASUREMENT REPORT
FCC PART 15.407 WLAN 802.11a/n/ac

FCC ID: TK4WLE600VX

APPLICANT: Compex Systems Pte Ltd

Application Type: Certification
Product: 802.11ac Dual Band Module
Model No.: WLE600VX
Brand Name: COMPEX
FCC Classification: Unlicensed National Information Infrastructure (UNII)
FCC Rule Part(s): Part 15.407
Test Procedure(s): ANSI C63.10-2013,
KDB 789033 D02v01r01r01, KDB 644545 D03v01
Test Date: February 20 ~ 25, 2016

Reviewed By : Robin Wu
(Robin Wu)

Approved By : Marlinchen
(Marlin Chen)

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 789033 D02v01r01. Test results reported herein relate only to the item(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date
1602RSU00202	Rev. 01	Initial report	02-29-2016
1602RSU00202	Rev. 02	Update the antenna gain and MPE data	03-04-2016

Note: The report was based on the MRT report no. 1503RSU02902. The EUT adds one group panel antenna. We assessed the radiated emission and conducted emission testing for this antenna.

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§2.1033 General Information

Applicant:	Compex Systems Pte Ltd
Applicant Address:	135, Joo Seng Road, #08-01 Singapore 368363
Manufacturer:	Compex Systems Pte Ltd
Manufacturer Address:	135, Joo Seng Road, #08-01 Singapore 368363
Test Site:	MRT Technology (Suzhou) Co., Ltd
Test Site Address:	D8 Building, Youxin Industrial Park, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China
MRT FCC Registration No.:	809388
FCC Rule Part(s):	Part 15.407
Model No.:	WLE600VX
FCC ID:	TK4WLE600VX
Test Device Serial No.:	N/A ☐ Production ☒ Pre-Production ☐ Engineering
FCC Classification:	Unlicensed National Information Infrastructure (UNII)

Test Facility / Accreditations

Measurements were performed at MRT Laboratory located in Tian'edang Rd., Suzhou, China.

- **MRT facility is a FCC registered (MRT Reg. No. 809388) test facility with the site description report on file and has met all the requirements specified in Section 2.948 of the FCC Rules.**
- **MRT facility is an IC registered (MRT Reg. No. 11384A-1) test laboratory with the site description on file at Industry Canada.**
- **MRT facility is a VCCI registered (R-4179, G-814, C-4664, T-2206) test laboratory with the site description on file at VCCI Council.**
- **MRT Lab is accredited to ISO 17025 by the American Association for Laboratory Accreditation (A2LA) under the American Association for Laboratory Accreditation Program (A2LA Cert. No. 3628.01) in EMC, Telecommunications and Radio testing for FCC, Industry Canada, EU and TELEC Rules.**

American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

MRT TECHNOLOGY (SUZHOU) CO., LTD.

Suzhou, China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 17th day of June 2014.

President & CEO
For the Accreditation Council
Certificate Number 3628.01
Valid to August 31, 2016

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

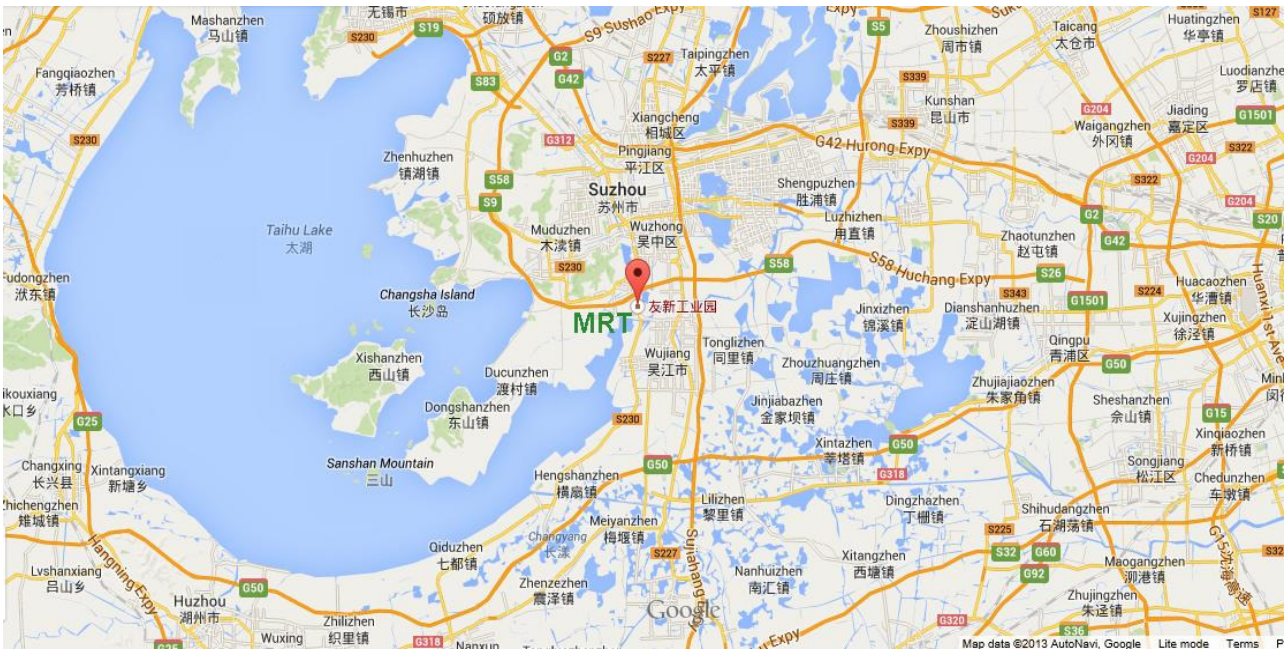
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taihu Lake. These measurement tests were conducted at the MRT Technology (Suzhou) Co., Ltd. Facility located at D8 Building, Youxin Industrial Park, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4-2009 on September 30, 2013.



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name	802.11ac Dual Band Module
Model No.	WLE600VX
Frequency Range	For 802.11a/n-HT20: 5180~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11ac-VHT20: 5180~5320MHz, 5500~5720MHz, 5745~5825MHz For 802.11n-HT40: 5190~5310MHz, 5510~5670MHz, 5755~5795MHz For 802.11ac-VHT40: 5190~5310MHz, 5510~5710MHz, 5755~5795MHz For 802.11ac-VHT80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5690MHz, 5775MHz
Type of Modulation	802.11a/n/ac: OFDM

2.2. Operation Frequency / Channel list

802.11a/n-HT20

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220
48	5240	52	5260	56	5280
60	5300	64	5320	100	5500
104	5520	108	5540	112	5560
116	5580	120	5600	124	5620
128	5640	132	5660	136	5680
140	5700	149	5745	153	5765
157	5785	161	5805	165	5825

802.11ac-VHT20

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220
48	5240	52	5260	56	5280
60	5300	64	5320	100	5500
104	5520	108	5540	112	5560
116	5580	120	5600	124	5620
128	5640	132	5660	136	5680
140	5700	144	5720	149	5745
153	5765	157	5785	161	5805
165	5825	--	--	--	--

802.11n-HT40

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230	54	5270
62	5310	102	5510	110	5550
118	5590	126	5630	134	5670
151	5755	159	5795	--	--

802.11ac-VHT40

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230	54	5270
62	5310	102	5510	110	5550
118	5590	126	5630	134	5670
142	5710	151	5755	159	5795

802.11ac-VHT80

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530
122	5610	138	5690	155	5775

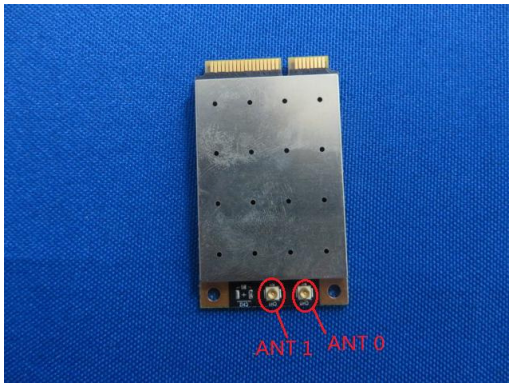
2.3. Description of Available Antennas

Antenna Type	Manufacturer	Tx Paths	Max Directional Gain (dBi)
Panel Antenna 7#	Trimble Navigation Limited	2	2.4GHz: 4.94
Panel Antenna 8#	Trimble Navigation Limited	2	5GHz: 7.10

2.4. Description of Antenna RF Port

--	2.4/5GHz Antenna RF Port	
	2.4/5GHz	2.4/5GHz
Software Control Port	Ant 0	Ant 1

Antenna RF Port Plot



2.5. Test Mode

Test Mode	Mode 1: Transmit by 802.11a
	Mode 2: Transmit by 802.11n-HT20
	Mode 3: Transmit by 802.11n-HT40
	Mode 4: Transmit by 802.11ac-VHT20
	Mode 5: Transmit by 802.11ac-VHT40
	Mode 6: Transmit by 802.11ac-VHT80

2.6. Test Configuration

The **802.11ac Dual Band Module FCC ID: TK4WLE600VX** was tested per the guidance of KDB 789033 D02v01r01. ANSI C63.10-2013 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.7. EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

2.8. Labeling Requirements

Per 2.1074 & 15.19; Docket 95-19

The label shall be permanently affixed at a conspicuous location on the device; instruction manual or pamphlet supplied to the user and be readily visible to the purchaser at the time of purchase. However, when the device is so small wherein placement of the label with specified statement is not practical, only the FCC ID must be displayed on the device per Section 15.19(a)(5). Please see attachment for FCC ID label and label location.

3. DESCRIPTION OF TEST

3.1. Evaluation Procedure

The measurement procedures described in the American National Standard for Testing Unlicensed Wireless Devices (ANSI C63.10-2013), and the guidance provided in KDB 789033 D02v01r01 were used in the measurement of the **802.11ac Dual Band Module FCC ID: TK4WLE600VX.**

Deviation from measurement procedure…….....None

3.2. AC Line Conducted Emissions

The line-conducted facility is located inside an 8'x4'x4' shielded enclosure. A 1m x 2m wooden table 80cm high is placed 40cm away from the vertical wall and 80cm away from the sidewall of the shielded room. Two 10kHz-30MHz, 50Ω/50uH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room floor. Power to the LISNs is filtered by external high-current high-insertion loss power line filters. These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40cm above the horizontal reference ground-plane. Power cables for support equipment were routed down to the second LISN while ensuring that that cables were not draped over the second LISN.

Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the receiver and exploratory measurements were made to determine the frequencies producing the maximum emission from the EUT. The receiver was scanned from 150kHz to 30MHz. The detector function was set to peak mode for exploratory measurements while the bandwidth of the analyzer was set to 9kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Each emission was also maximized by varying: power lines, the mode of operation or data exchange speed, or support equipment whichever determined the worst-case emission. Once the worst case emissions have been identified, the one EUT cable configuration/arrangement and mode of operation that produced these emissions are used for final measurements on the same test site. The analyzer is set to CISPR quasi-peak and average detectors with a 9kHz resolution bandwidth for final measurements.

An extension cord was used to connect to a single LISN which powered by EUT. The extension cord was calibrated with LISN, the impedance and insertion loss are compliance with the requirements as stated in ANSI C63.10-2013.

Line conducted emissions test results are shown in Section 7.4.

3.3. Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. A MF Model 210SS turntable is used for radiated measurement. It is a continuously rotatable, remote controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm high PVC support structure is placed on top of the turntable.

For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive antenna height using a broadband antenna from 30MHz up to the upper frequency shown in 15.33(b)(1) depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1GHz, linearly polarized double ridge horn antennas were used. For frequencies below 30MHz, a calibrated loop antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up for frequencies below 1GHz was placed on top of the 0.8 meter high, 1 x 1.5 meter table; and test set-up for frequencies 1-40GHz was placed on top of the 1.5 meter high, 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, if applicable, turntable azimuth, and receive antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadband and horn antennas. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive antenna, whichever produced the worst-case emissions. According to 3dB Beam-Width of horn antenna, the horn antenna should be always directed to the EUT when rising height.

4. ANTENNA REQUIREMENTS

Excerpt from §15.203 of the FCC Rules/Regulations:

"An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section."

- The antenna of the **802.11ac Dual Band Module** uses a unique connector.

Antenna Type	Antenna Connector Type
Panel Antenna 7#	IPEX connector
Panel Antenna 8#	IPEX connector

Conclusion:

The **802.11ac Dual Band Module FCC ID: TK4WLE600VX** unit complies with the requirement of §15.203.

5. TEST EQUIPMENT CALIBRATION DATE

Conducted Emissions - SR2

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2016/11/03
Two-Line V-Network	R&S	ENV216	MRTSUE06002	1 year	2016/11/03
Two-Line V-Network	R&S	ENV216	MRTSUE06003	1 year	2016/11/03
Temperature/Humidity Meter	Yuhuaze	HTC-2	MRTSUE06182	1 year	2016/11/20

Radiated Emissions - AC1

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Spectrum Analyzer	Agilent	E4447A	MRTSUE06028	1 year	2016/06/23
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2016/11/03
Preamplifier	Agilent	83017A	MRTSUE06020	1 year	2016/03/29
Preamplifier	Schwarzbeck	BBV9721	MRTSUE06121	1 year	2016/04/15
Loop Antenna	Schwarzbeck	FMZB1519	MRTSUE06025	1 year	2016/12/15
TRILOG Antenna	Schwarzbeck	VULB9168	MRTSUE06172	1 year	2016/12/10
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	MRTSUE06023	1 year	2016/11/07
Broadband Horn Antenna	Schwarzbeck	BBHA9170	MRTSUE06024	1 year	2016/11/07
Temperature/Humidity Meter	Yuhuaze	HTC-2	MRTSUE06183	1 year	2016/11/20

Software	Version	Function
e3	V8.3.5	EMI Test Software

6. MEASUREMENT UNCERTAINTY

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k = 2.

AC Conducted Emission Measurement - SR2
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 150kHz~30MHz: 3.46dB
Radiated Emission Measurement - AC1
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 9kHz ~ 1GHz: 4.18dB 1GHz ~ 40GHz: 4.76dB

7. TEST RESULT

7.1. Summary

Company Name: **Compex Systems Pte Ltd**

FCC ID: **TK4WLE600VX**

FCC Classification: **Unlicensed National Information Infrastructure (UNII)**

Data Rate(s) Tested: **6Mbps ~ 54Mbps (a);**
6.5/7.2Mbps ~ 130/144.4Mbps (n-HT20MHz BW);
13.5/15Mbps ~ 270/300Mbps (n-HT40MHz BW);
6.5/7.2Mbps ~ 156/173.4Mbps (ac-VHT20MHz BW);
13.5/15Mbps ~ 360/400Mbps (ac-VHT40MHz BW);
29.3/32.5Mbps ~ 780/866.6Mbps (ac-VHT80MHz BW)

FCC Part Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.407(b)(1), (2), (3), (4)	Undesirable Emissions	≤ -27dBm/MHz EIRP ≤ -17dBm/MHz EIRP	Radiated	Pass	Section 7.2 & 7.3
15.205, 15.209 15.407(b)(5), (6), (7)	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		Pass	
15.207	AC Conducted Emissions 150kHz - 30MHz	< FCC 15.207 limits	Line Conducted	Pass	Section 7.4

Notes: All channels, modes, and modulations/data rates were investigated among all UNII bands. For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst case emissions.

7.2. Radiated Spurious Emission Measurement

7.2.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.2.2. Test Procedure Used

KDB 789033 D02v01r01 - Section G

7.2.3. Test Setting

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold
7. Trace was allowed to stabilize
8. Allow sweeps to continue until the trace stabilizes.

Quasi-Peak Measurements below 1GHz

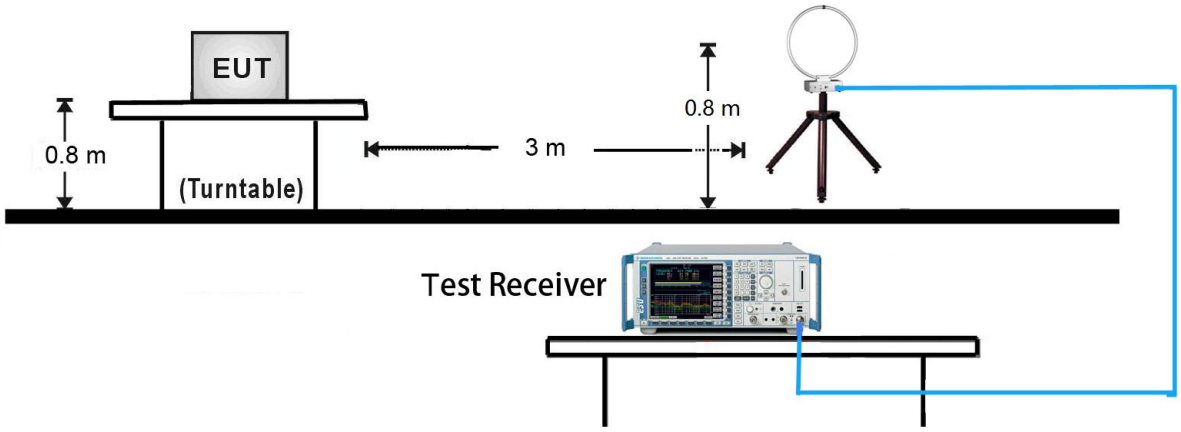
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

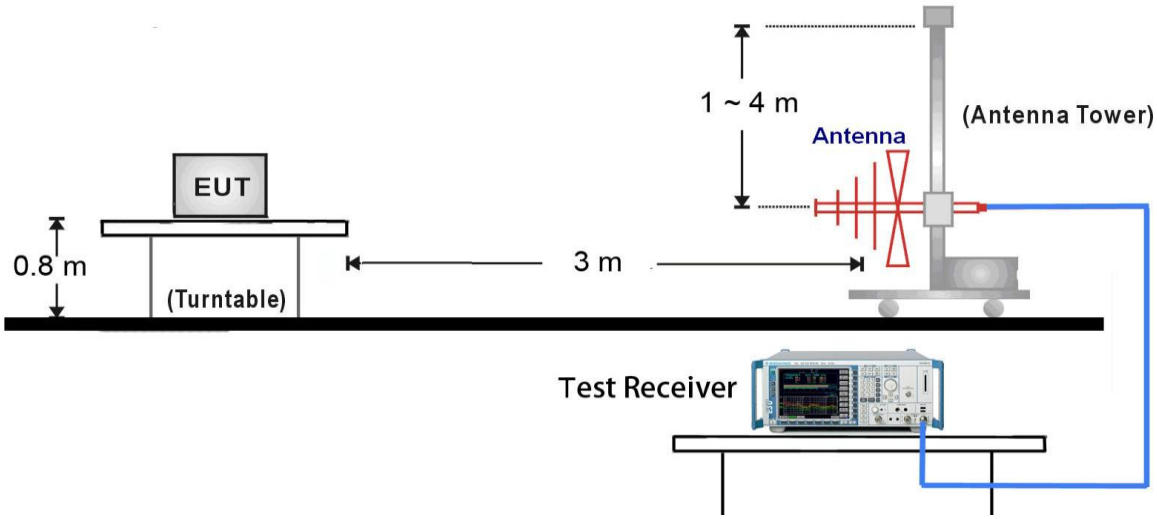
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.2.4. Test Setup

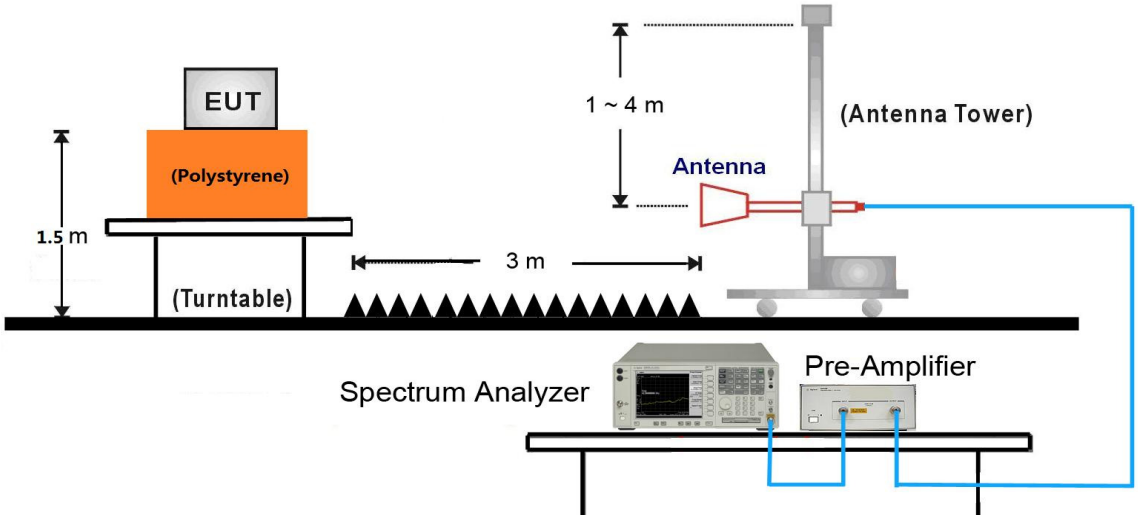
9kHz ~ 30MHz Test Setup:



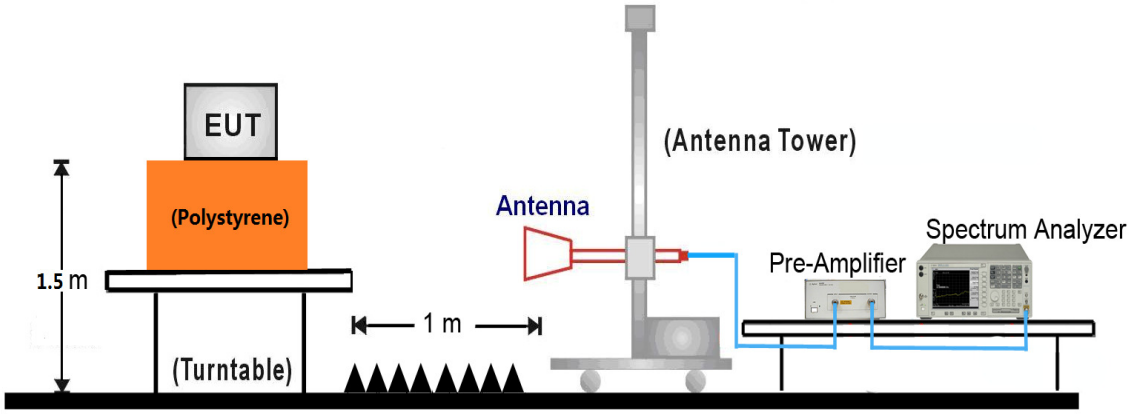
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.2.5. Test Result

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	53.7	6.6	60.3	68.2	-7.9	Peak	Horizontal
*	10511.5	36.6	12.4	49.0	68.2	-19.2	Peak	Horizontal
	11421.0	36.1	12.6	48.7	74.0	-25.3	Peak	Horizontal
	12211.5	37.1	11.7	48.8	74.0	-25.2	Peak	Horizontal
*	6907.5	55.4	6.6	62.0	68.2	-6.2	Peak	Vertical
*	8684.0	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9389.5	34.5	10.5	45.0	74.0	-29.0	Peak	Vertical
	11132.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	54.1	6.7	60.8	68.2	-7.4	Peak	Horizontal
*	7842.5	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
	9372.5	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11650.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	6958.5	57.5	6.7	64.2	68.2	-4.0	Peak	Vertical
*	7927.5	36.2	8.5	44.7	68.2	-23.5	Peak	Vertical
	9466.0	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
	11659.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	53.4	6.8	60.2	68.2	-8.0	Peak	Horizontal
*	8692.5	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
	9347.0	34.1	10.5	44.6	74.0	-29.4	Peak	Horizontal
	11395.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	6984.0	55.7	6.8	62.5	68.2	-5.7	Peak	Vertical
*	8616.0	34.4	8.8	43.2	68.2	-25.0	Peak	Vertical
	9168.5	34.6	9.9	44.5	74.0	-29.5	Peak	Vertical
	11055.5	36.1	12.9	49.0	74.0	-25.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	52.4	6.9	59.3	68.2	-8.9	Peak	Horizontal
*	8658.5	35.2	8.8	44.0	68.2	-24.2	Peak	Horizontal
	9126.0	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
	11514.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	7009.5	55.8	6.9	62.7	68.2	-5.5	Peak	Vertical
*	8616.0	36.3	8.8	45.1	68.2	-23.1	Peak	Vertical
	9134.5	33.7	9.7	43.4	74.0	-30.6	Peak	Vertical
	11523.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	50.1	7.2	57.3	68.2	-10.9	Peak	Horizontal
*	8582.0	35.2	8.6	43.8	68.2	-24.4	Peak	Horizontal
	9185.5	34.9	10.0	44.9	74.0	-29.1	Peak	Horizontal
	11353.0	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
*	7069.0	53.4	7.2	60.6	68.2	-7.6	Peak	Vertical
*	8837.0	35.8	9.1	44.9	68.2	-23.3	Peak	Vertical
	11064.0	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical
	12296.5	35.6	11.6	47.2	74.0	-26.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	50.1	7.4	57.5	68.2	-10.7	Peak	Horizontal
*	7851.0	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
	9151.5	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
	11582.5	34.7	12.6	47.3	74.0	-26.7	Peak	Horizontal
*	7094.5	52.9	7.4	60.3	68.2	-7.9	Peak	Vertical
*	7987.0	37.3	8.7	46.0	68.2	-22.2	Peak	Vertical
	9338.5	35.7	10.4	46.1	74.0	-27.9	Peak	Vertical
	11081.0	35.0	12.9	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	34.6	7.5	42.1	68.2	-26.1	Peak	Horizontal
*	7953.0	35.4	8.6	44.0	68.2	-24.2	Peak	Horizontal
	9194.0	34.6	10.1	44.7	74.0	-29.3	Peak	Horizontal
	11004.5	35.0	13.0	48.0	74.0	-26.0	Peak	Horizontal
*	7111.5	35.2	7.5	42.7	68.2	-25.5	Peak	Vertical
*	7893.5	35.7	8.3	44.0	68.2	-24.2	Peak	Vertical
	9304.5	34.2	10.4	44.6	74.0	-29.4	Peak	Vertical
	11004.5	36.3	13.0	49.3	74.0	-24.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7018.0	36.1	6.9	43.0	68.2	-25.2	Peak	Horizontal
*	7834.0	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
	9143.0	34.7	9.8	44.5	74.0	-29.5	Peak	Horizontal
	11540.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7069.0	35.8	7.2	43.0	68.2	-25.2	Peak	Vertical
*	8684.0	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9466.0	33.0	10.5	43.5	74.0	-30.5	Peak	Vertical
	10987.5	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	35.8	7.7	43.5	68.2	-24.7	Peak	Horizontal
*	8769.0	34.5	8.9	43.4	68.2	-24.8	Peak	Horizontal
	9355.5	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11591.0	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
*	7077.5	35.9	7.3	43.2	68.2	-25.0	Peak	Vertical
*	7936.0	36.7	8.5	45.2	68.2	-23.0	Peak	Vertical
	9347.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	10902.5	35.4	13.0	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.4	7.5	42.9	68.2	-25.3	Peak	Horizontal
*	7944.5	36.0	8.5	44.5	68.2	-23.7	Peak	Horizontal
	9423.5	33.1	10.6	43.7	74.0	-30.3	Peak	Horizontal
	11225.5	33.2	12.4	45.6	74.0	-28.4	Peak	Horizontal
*	6984.0	35.7	6.8	42.5	68.2	-25.7	Peak	Vertical
*	7919.0	36.0	8.4	44.4	68.2	-23.8	Peak	Vertical
	9075.0	34.7	9.2	43.9	74.0	-30.1	Peak	Vertical
	11540.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	35.7	7.4	43.1	68.2	-25.1	Peak	Horizontal
*	8667.0	35.2	8.9	44.1	68.2	-24.1	Peak	Horizontal
	9100.5	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
	11506.0	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	7026.5	36.4	6.9	43.3	68.2	-24.9	Peak	Vertical
*	7800.0	36.7	8.4	45.1	68.2	-23.1	Peak	Vertical
	9177.0	34.7	10.0	44.7	74.0	-29.3	Peak	Vertical
	11642.0	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	35.1	7.3	42.4	68.2	-25.8	Peak	Horizontal
*	7927.5	36.2	8.5	44.7	68.2	-23.5	Peak	Horizontal
	9049.5	34.4	9.0	43.4	74.0	-30.6	Peak	Horizontal
	11531.5	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
*	7145.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
*	8743.5	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	10911.0	35.1	13.0	48.1	74.0	-25.9	Peak	Vertical
	11982.0	35.2	11.9	47.1	74.0	-26.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	56.6	6.6	63.2	68.2	-5.0	Peak	Horizontal
*	7978.5	35.6	8.7	44.3	68.2	-23.9	Peak	Horizontal
	9177.0	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11455.0	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	6907.5	58.8	6.6	65.4	68.2	-2.8	Peak	Vertical
*	7987.0	35.2	8.7	43.9	68.2	-24.3	Peak	Vertical
	9185.5	33.9	10.0	43.9	74.0	-30.1	Peak	Vertical
	11523.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	54.2	6.7	60.9	68.2	-7.3	Peak	Horizontal
*	7842.5	36.2	8.4	44.6	68.2	-23.6	Peak	Horizontal
	9194.0	34.3	10.1	44.4	74.0	-29.6	Peak	Horizontal
	11514.5	35.0	12.8	47.8	74.0	-26.2	Peak	Horizontal
*	6958.5	57.7	6.7	64.4	68.2	-3.8	Peak	Vertical
*	8607.5	36.7	8.8	45.5	68.2	-22.7	Peak	Vertical
	9177.0	33.3	10.0	43.3	74.0	-30.7	Peak	Vertical
	11574.0	36.6	12.6	49.2	74.0	-24.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	52.8	6.8	59.6	68.2	-8.6	Peak	Horizontal
*	7842.5	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
	9177.0	34.3	10.0	44.3	74.0	-29.7	Peak	Horizontal
	10987.5	34.8	13.0	47.8	74.0	-26.2	Peak	Horizontal
*	6984.0	55.3	6.8	62.1	68.2	-6.1	Peak	Vertical
*	7876.5	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
	9134.5	35.2	9.7	44.9	74.0	-29.1	Peak	Vertical
	10843.0	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	51.9	6.9	58.8	68.2	-9.4	Peak	Horizontal
*	7936.0	35.8	8.5	44.3	68.2	-23.9	Peak	Horizontal
	9194.0	35.1	10.1	45.2	74.0	-28.8	Peak	Horizontal
	11285.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	7009.5	55.3	6.9	62.2	68.2	-6.0	Peak	Vertical
*	7936.0	35.7	8.5	44.2	68.2	-24.0	Peak	Vertical
	9338.5	34.7	10.4	45.1	74.0	-28.9	Peak	Vertical
	11540.0	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	46.0	7.2	53.2	68.2	-15.0	Peak	Horizontal
*	8599.0	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
	9160.0	35.2	9.8	45.0	74.0	-29.0	Peak	Horizontal
	10911.0	34.9	13.0	47.9	74.0	-26.1	Peak	Horizontal
*	7069.0	52.9	7.2	60.1	68.2	-8.1	Peak	Vertical
*	7953.0	36.1	8.6	44.7	68.2	-23.5	Peak	Vertical
	9168.5	34.1	9.9	44.0	74.0	-30.0	Peak	Vertical
	11531.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	43.9	7.4	51.3	68.2	-16.9	Peak	Horizontal
*	7936.0	35.5	8.5	44.0	68.2	-24.2	Peak	Horizontal
	9134.5	33.9	9.7	43.6	74.0	-30.4	Peak	Horizontal
	11540.0	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
*	7094.5	48.4	7.4	55.8	68.2	-12.4	Peak	Vertical
*	7834.0	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
	9168.5	34.9	9.9	44.8	74.0	-29.2	Peak	Vertical
	10885.5	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	35.1	7.1	42.2	68.2	-26.0	Peak	Horizontal
*	7910.5	36.7	8.4	45.1	68.2	-23.1	Peak	Horizontal
	9143.0	34.1	9.8	43.9	74.0	-30.1	Peak	Horizontal
	11531.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	7060.5	36.2	7.2	43.4	68.2	-24.8	Peak	Vertical
*	7927.5	36.4	8.5	44.9	68.2	-23.3	Peak	Vertical
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11038.5	35.0	12.9	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	36.2	7.3	43.5	68.2	-24.7	Peak	Horizontal
*	7851.0	36.4	8.4	44.8	68.2	-23.4	Peak	Horizontal
	9449.0	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11540.0	35.1	12.7	47.8	74.0	-26.2	Peak	Horizontal
*	7077.5	35.4	7.3	42.7	68.2	-25.5	Peak	Vertical
*	7902.0	36.6	8.3	44.9	68.2	-23.3	Peak	Vertical
	9092.0	33.0	9.2	42.2	74.0	-31.8	Peak	Vertical
	11055.5	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	35.7	6.8	42.5	68.2	-25.7	Peak	Horizontal
*	7919.0	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
	9177.0	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11514.5	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	6992.5	36.2	6.8	43.0	68.2	-25.2	Peak	Vertical
*	7851.0	34.6	8.4	43.0	68.2	-25.2	Peak	Vertical
	9092.0	33.2	9.2	42.4	74.0	-31.6	Peak	Vertical
	10877.0	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	35.5	7.5	43.0	68.2	-25.2	Peak	Horizontal
*	7919.0	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
	9423.5	35.0	10.6	45.6	74.0	-28.4	Peak	Horizontal
	11582.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	7086.0	35.8	7.3	43.1	68.2	-25.1	Peak	Vertical
*	7953.0	34.3	8.6	42.9	68.2	-25.3	Peak	Vertical
	9168.5	34.3	9.9	44.2	74.0	-29.8	Peak	Vertical
	11132.0	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	36.7	7.2	43.9	68.2	-24.3	Peak	Horizontal
*	7910.5	35.2	8.4	43.6	68.2	-24.6	Peak	Horizontal
	9092.0	34.3	9.2	43.5	74.0	-30.5	Peak	Horizontal
	10868.5	34.5	12.8	47.3	74.0	-26.7	Peak	Horizontal
*	7069.0	35.6	7.2	42.8	68.2	-25.4	Peak	Vertical
*	7885.0	35.5	8.3	43.8	68.2	-24.4	Peak	Vertical
	9117.5	34.8	9.5	44.3	74.0	-29.7	Peak	Vertical
	11625.0	35.3	12.5	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	35.5	7.0	42.5	68.2	-25.7	Peak	Horizontal
*	7995.5	35.5	8.7	44.2	68.2	-24.0	Peak	Horizontal
	9381.0	33.5	10.5	44.0	74.0	-30.0	Peak	Horizontal
	11514.5	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	7060.5	34.9	7.2	42.1	68.2	-26.1	Peak	Vertical
*	7834.0	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
	9049.5	32.9	9.0	41.9	74.0	-32.1	Peak	Vertical
	11557.0	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	52.4	6.6	59.0	68.2	-9.2	Peak	Horizontal
*	7953.0	34.7	8.6	43.3	68.2	-24.9	Peak	Horizontal
	9100.5	34.1	9.3	43.4	74.0	-30.6	Peak	Horizontal
	10953.5	35.0	13.1	48.1	74.0	-25.9	Peak	Horizontal
*	6907.5	55.3	6.6	61.9	68.2	-6.3	Peak	Vertical
*	7885.0	35.6	8.3	43.9	68.2	-24.3	Peak	Vertical
	9194.0	33.9	10.1	44.0	74.0	-30.0	Peak	Vertical
	10928.0	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	49.2	6.7	55.9	68.2	-12.3	Peak	Horizontal
*	7876.5	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
	9151.5	34.9	9.8	44.7	74.0	-29.3	Peak	Horizontal
	11582.5	35.4	12.6	48.0	74.0	-26.0	Peak	Horizontal
*	6958.5	54.1	6.7	60.8	68.2	-7.4	Peak	Vertical
*	7885.0	35.2	8.3	43.5	68.2	-24.7	Peak	Vertical
	9075.0	35.8	9.2	45.0	74.0	-29.0	Peak	Vertical
	11514.5	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	47.9	6.9	54.8	68.2	-13.4	Peak	Horizontal
*	7834.0	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
	9177.0	34.4	10.0	44.4	74.0	-29.6	Peak	Horizontal
	11055.5	35.6	12.9	48.5	74.0	-25.5	Peak	Horizontal
*	7009.5	52.9	6.9	59.8	68.2	-8.4	Peak	Vertical
*	7910.5	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
	9151.5	34.2	9.8	44.0	74.0	-30.0	Peak	Vertical
	11446.5	34.0	12.7	46.7	74.0	-27.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	47.7	7.2	54.9	68.2	-13.3	Peak	Horizontal
*	7987.0	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
	9134.5	33.9	9.7	43.6	74.0	-30.4	Peak	Horizontal
	11531.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	7069.0	50.5	7.2	57.7	68.2	-10.5	Peak	Vertical
*	7970.0	35.9	8.6	44.5	68.2	-23.7	Peak	Vertical
	9355.5	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11489.0	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	35.5	7.7	43.2	68.2	-25.0	Peak	Horizontal
*	7987.0	35.6	8.7	44.3	68.2	-23.9	Peak	Horizontal
	9151.5	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11531.5	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
*	6984.0	35.3	6.8	42.1	68.2	-26.1	Peak	Vertical
*	7825.5	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
	9160.0	34.6	9.8	44.4	74.0	-29.6	Peak	Vertical
	11548.5	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	35.5	7.8	43.3	68.2	-24.9	Peak	Horizontal
*	7842.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
	9177.0	33.2	10.0	43.2	74.0	-30.8	Peak	Horizontal
	10945.0	35.0	13.1	48.1	74.0	-25.9	Peak	Horizontal
*	7137.0	35.5	7.7	43.2	68.2	-25.0	Peak	Vertical
*	7902.0	36.4	8.3	44.7	68.2	-23.5	Peak	Vertical
	9338.5	35.6	10.4	46.0	74.0	-28.0	Peak	Vertical
	11540.0	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	35.4	7.8	43.2	68.2	-25.0	Peak	Horizontal
*	7893.5	36.0	8.3	44.3	68.2	-23.9	Peak	Horizontal
	9134.5	33.8	9.7	43.5	74.0	-30.5	Peak	Horizontal
	11582.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	7069.0	35.7	7.2	42.9	68.2	-25.3	Peak	Vertical
*	7817.0	35.1	8.4	43.5	68.2	-24.7	Peak	Vertical
	9177.0	34.1	10.0	44.1	74.0	-29.9	Peak	Vertical
	11081.0	35.3	12.9	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	35.8	7.2	43.0	68.2	-25.2	Peak	Horizontal
*	7842.5	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
	9364.0	34.9	10.5	45.4	74.0	-28.6	Peak	Horizontal
	11846.0	33.5	11.9	45.4	74.0	-28.6	Peak	Horizontal
*	6907.5	36.6	6.6	43.2	68.2	-25.0	Peak	Vertical
*	7970.0	36.3	8.6	44.9	68.2	-23.3	Peak	Vertical
	9372.5	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	10877.0	35.5	12.9	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.4	7.7	43.1	68.2	-25.1	Peak	Horizontal
*	7859.5	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
	9151.5	33.7	9.8	43.5	74.0	-30.5	Peak	Horizontal
	11489.0	34.6	12.8	47.4	74.0	-26.6	Peak	Horizontal
*	7077.5	34.4	7.3	41.7	68.2	-26.5	Peak	Vertical
*	7893.5	35.4	8.3	43.7	68.2	-24.5	Peak	Vertical
	9143.0	34.1	9.8	43.9	74.0	-30.1	Peak	Vertical
	11582.5	34.4	12.6	47.0	74.0	-27.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	54.5	6.6	61.1	68.2	-7.1	Peak	Horizontal
*	7885.0	36.9	8.3	45.2	68.2	-23.0	Peak	Horizontal
	9364.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11582.5	36.4	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	6907.5	54.5	6.6	61.1	68.2	-7.1	Peak	Vertical
*	7885.0	36.7	8.3	45.0	68.2	-23.2	Peak	Vertical
	9058.0	34.9	9.0	43.9	74.0	-30.1	Peak	Vertical
	11030.0	35.7	13.0	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	51.1	6.7	57.8	68.2	-10.4	Peak	Horizontal
*	7817.0	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
	9194.0	35.2	10.1	45.3	74.0	-28.7	Peak	Horizontal
	11548.5	36.6	12.7	49.3	74.0	-24.7	Peak	Horizontal
*	6958.5	52.6	6.7	59.3	68.2	-8.9	Peak	Vertical
*	7885.0	37.1	8.3	45.4	68.2	-22.8	Peak	Vertical
	9134.5	34.4	9.7	44.1	74.0	-29.9	Peak	Vertical
	11557.0	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	54.2	6.8	61.0	68.2	-7.2	Peak	Horizontal
*	7978.5	36.6	8.7	45.3	68.2	-22.9	Peak	Horizontal
	9092.0	35.0	9.2	44.2	74.0	-29.8	Peak	Horizontal
	11599.5	36.0	12.6	48.6	74.0	-25.4	Peak	Horizontal
*	6984.0	55.4	6.8	62.2	68.2	-6.0	Peak	Vertical
*	7842.5	36.1	8.4	44.5	68.2	-23.7	Peak	Vertical
	9066.5	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
	11565.5	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	54.0	6.9	60.9	68.2	-7.3	Peak	Horizontal
*	7885.0	37.0	8.3	45.3	68.2	-22.9	Peak	Horizontal
	9168.5	35.1	9.9	45.0	74.0	-29.0	Peak	Horizontal
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	7009.5	54.7	6.9	61.6	68.2	-6.6	Peak	Vertical
*	7953.0	36.4	8.6	45.0	68.2	-23.2	Peak	Vertical
	9177.0	34.5	10.0	44.5	74.0	-29.5	Peak	Vertical
	11463.5	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	50.1	7.2	57.3	68.2	-10.9	Peak	Horizontal
*	7902.0	36.5	8.3	44.8	68.2	-23.4	Peak	Horizontal
	9194.0	35.6	10.1	45.7	74.0	-28.3	Peak	Horizontal
	11480.5	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7069.0	51.1	7.2	58.3	68.2	-9.9	Peak	Vertical
*	7868.0	36.5	8.4	44.9	68.2	-23.3	Peak	Vertical
	9381.0	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	10911.0	35.9	13.0	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	46.3	7.4	53.7	68.2	-14.5	Peak	Horizontal
*	7970.0	36.2	8.6	44.8	68.2	-23.4	Peak	Horizontal
	9168.5	35.0	9.9	44.9	74.0	-29.1	Peak	Horizontal
	11021.5	35.8	13.0	48.8	74.0	-25.2	Peak	Horizontal
*	7094.5	49.5	7.4	56.9	68.2	-11.3	Peak	Vertical
*	7851.0	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
	10885.5	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	35.8	7.3	43.1	68.2	-25.1	Peak	Horizontal
*	7902.0	36.3	8.3	44.6	68.2	-23.6	Peak	Horizontal
	9109.0	35.2	9.4	44.6	74.0	-29.4	Peak	Horizontal
	11506.0	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	6933.0	36.5	6.6	43.1	68.2	-25.1	Peak	Vertical
*	7817.0	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
	9134.5	35.6	9.7	45.3	74.0	-28.7	Peak	Vertical
	11004.5	36.1	13.0	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	36.5	7.7	44.2	68.2	-24.0	Peak	Horizontal
*	7800.0	36.4	8.4	44.8	68.2	-23.4	Peak	Horizontal
	9092.0	34.5	9.2	43.7	74.0	-30.3	Peak	Horizontal
	11514.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	6984.0	36.0	6.8	42.8	68.2	-25.4	Peak	Vertical
*	7953.0	35.4	8.6	44.0	68.2	-24.2	Peak	Vertical
	9330.0	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	10919.5	35.7	13.0	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7043.5	36.5	7.0	43.5	68.2	-24.7	Peak	Horizontal
*	7808.5	35.5	8.4	43.9	68.2	-24.3	Peak	Horizontal
	9321.5	35.1	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11140.5	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	7162.5	37.1	7.7	44.8	68.2	-23.4	Peak	Vertical
*	7961.5	35.8	8.6	44.4	68.2	-23.8	Peak	Vertical
	9321.5	35.6	10.4	46.0	74.0	-28.0	Peak	Vertical
	11353.0	36.5	12.5	49.0	74.0	-25.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7120.0	35.1	7.6	42.7	68.2	-25.5	Peak	Horizontal
*	7953.0	36.0	8.6	44.6	68.2	-23.6	Peak	Horizontal
	9024.0	34.6	8.9	43.5	74.0	-30.5	Peak	Horizontal
	11489.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	7069.0	36.3	7.2	43.5	68.2	-24.7	Peak	Vertical
*	7859.5	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
	9364.0	35.9	10.5	46.4	74.0	-27.6	Peak	Vertical
	11064.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6916.0	36.4	6.6	43.0	68.2	-25.2	Peak	Horizontal
*	7961.5	35.6	8.6	44.2	68.2	-24.0	Peak	Horizontal
	9313.0	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	11489.0	35.9	12.8	48.7	74.0	-25.3	Peak	Horizontal
*	6984.0	36.7	6.8	43.5	68.2	-24.7	Peak	Vertical
*	7842.5	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
	9321.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11395.5	36.1	12.6	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7043.5	35.8	7.0	42.8	68.2	-25.4	Peak	Horizontal
*	7902.0	35.7	8.3	44.0	68.2	-24.2	Peak	Horizontal
	9381.0	36.2	10.5	46.7	74.0	-27.3	Peak	Horizontal
	11523.0	35.1	12.7	47.8	74.0	-26.2	Peak	Horizontal
*	7145.5	36.0	7.7	43.7	68.2	-24.5	Peak	Vertical
*	7791.5	36.0	8.3	44.3	68.2	-23.9	Peak	Vertical
	9372.5	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11565.5	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	36.3	7.1	43.4	68.2	-24.8	Peak	Horizontal
*	7953.0	35.8	8.6	44.4	68.2	-23.8	Peak	Horizontal
	9185.5	35.1	10.0	45.1	74.0	-28.9	Peak	Horizontal
	11676.0	36.4	12.1	48.5	74.0	-25.5	Peak	Horizontal
*	7094.5	35.9	7.4	43.3	68.2	-24.9	Peak	Vertical
*	7842.5	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
	9134.5	33.9	9.7	43.6	74.0	-30.4	Peak	Vertical
	10911.0	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6916.0	47.0	6.6	53.6	68.2	-14.6	Peak	Horizontal
*	7978.5	36.2	8.7	44.9	68.2	-23.3	Peak	Horizontal
	9117.5	34.9	9.5	44.4	74.0	-29.6	Peak	Horizontal
	11582.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	6916.0	50.1	6.6	56.7	68.2	-11.5	Peak	Vertical
*	7851.0	35.8	8.4	44.2	68.2	-24.0	Peak	Vertical
	9338.5	34.7	10.4	45.1	74.0	-28.9	Peak	Vertical
	11038.5	35.3	12.9	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6975.5	50.7	6.8	57.5	68.2	-10.7	Peak	Horizontal
*	7876.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
	9143.0	33.7	9.8	43.5	74.0	-30.5	Peak	Horizontal
	11489.0	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	6975.5	50.7	6.8	57.5	68.2	-10.7	Peak	Vertical
*	7987.0	35.1	8.7	43.8	68.2	-24.4	Peak	Vertical
	9364.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11514.5	35.0	12.8	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	48.6	6.9	55.5	68.2	-12.7	Peak	Horizontal
*	7791.5	35.9	8.3	44.2	68.2	-24.0	Peak	Horizontal
	9177.0	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11531.5	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7026.5	49.8	6.9	56.7	68.2	-11.5	Peak	Vertical
*	7791.5	36.2	8.3	44.5	68.2	-23.7	Peak	Vertical
	9160.0	36.4	9.8	46.2	74.0	-27.8	Peak	Vertical
	11591.0	36.1	12.6	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	41.0	7.3	48.3	68.2	-19.9	Peak	Horizontal
*	7800.0	36.1	8.4	44.5	68.2	-23.7	Peak	Horizontal
	9321.5	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	11548.5	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
*	7077.5	43.9	7.3	51.2	68.2	-17.0	Peak	Vertical
*	7970.0	35.8	8.6	44.4	68.2	-23.8	Peak	Vertical
	9347.0	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11582.5	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	36.3	6.8	43.1	68.2	-25.1	Peak	Horizontal
*	7817.0	36.4	8.4	44.8	68.2	-23.4	Peak	Horizontal
	9100.5	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	10979.0	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
*	7128.5	35.7	7.7	43.4	68.2	-24.8	Peak	Vertical
*	7987.0	34.9	8.7	43.6	68.2	-24.6	Peak	Vertical
	9355.5	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	11531.5	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.2	7.7	42.9	68.2	-25.3	Peak	Horizontal
*	7961.5	35.9	8.6	44.5	68.2	-23.7	Peak	Horizontal
	9304.5	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	11650.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	9899.5	35.2	11.6	46.8	68.2	-21.4	Peak	Vertical
*	14583.0	37.0	15.7	52.7	68.2	-15.5	Peak	Vertical
	15368.0	34.9	12.9	47.8	74.0	-26.2	Peak	Vertical
	16015.0	33.7	11.8	45.5	74.0	-28.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6992.5	36.4	6.8	43.2	68.2	-25.0	Peak	Horizontal
*	7978.5	35.8	8.7	44.5	68.2	-23.7	Peak	Horizontal
	9168.5	34.8	9.9	44.7	74.0	-29.3	Peak	Horizontal
	10936.5	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
*	6984.0	36.9	6.8	43.7	68.2	-24.5	Peak	Vertical
*	7876.5	36.6	8.4	45.0	68.2	-23.2	Peak	Vertical
	9185.5	35.5	10.0	45.5	74.0	-28.5	Peak	Vertical
	11013.0	35.7	13.0	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	142	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	36.2	7.4	43.6	68.2	-24.6	Peak	Horizontal
*	7910.5	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
	9134.5	34.6	9.7	44.3	74.0	-29.7	Peak	Horizontal
	10979.0	35.8	13.0	48.8	74.0	-25.2	Peak	Horizontal
*	6984.0	34.6	6.8	41.4	68.2	-26.8	Peak	Vertical
*	7825.5	36.8	8.4	45.2	68.2	-23.0	Peak	Vertical
	9185.5	33.9	10.0	43.9	74.0	-30.1	Peak	Vertical
	11514.5	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	35.4	7.3	42.7	68.2	-25.5	Peak	Horizontal
*	7910.5	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
	9177.0	34.2	10.0	44.2	74.0	-29.8	Peak	Horizontal
	11004.5	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	7026.5	35.2	6.9	42.1	68.2	-26.1	Peak	Vertical
*	7961.5	36.2	8.6	44.8	68.2	-23.4	Peak	Vertical
	9168.5	34.4	9.9	44.3	74.0	-29.7	Peak	Vertical
	10970.5	35.3	13.1	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7987.0	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
*	8735.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	11548.5	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
	12109.5	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	7817.0	36.5	8.4	44.9	68.2	-23.3	Peak	Vertical
*	8735.0	34.6	8.9	43.5	68.2	-24.7	Peak	Vertical
	11565.5	36.3	12.7	49.0	74.0	-25.0	Peak	Vertical
	12118.0	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6950.0	44.9	6.7	51.6	68.2	-16.6	Peak	Horizontal
*	7910.5	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
	9355.5	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	10868.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	6950.0	49.8	6.7	56.5	68.2	-11.7	Peak	Vertical
*	7902.0	36.6	8.3	44.9	68.2	-23.3	Peak	Vertical
	9143.0	34.4	9.8	44.2	74.0	-29.8	Peak	Vertical
	10911.0	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	58	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	44.6	7.1	51.7	68.2	-16.5	Peak	Horizontal
*	7885.0	35.5	8.3	43.8	68.2	-24.4	Peak	Horizontal
	9100.5	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
	11744.0	36.2	11.9	48.1	74.0	-25.9	Peak	Horizontal
*	7052.0	46.1	7.1	53.2	68.2	-15.0	Peak	Vertical
*	7902.0	36.5	8.3	44.8	68.2	-23.4	Peak	Vertical
	9168.5	33.9	9.9	43.8	74.0	-30.2	Peak	Vertical
	11506.0	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	106	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	36.0	7.4	43.4	68.2	-24.8	Peak	Horizontal
*	7995.5	36.0	8.7	44.7	68.2	-23.5	Peak	Horizontal
	9177.0	34.6	10.0	44.6	74.0	-29.4	Peak	Horizontal
	10970.5	35.3	13.1	48.4	74.0	-25.6	Peak	Horizontal
*	6992.5	35.9	6.8	42.7	68.2	-25.5	Peak	Vertical
*	7842.5	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
	9364.0	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11506.0	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	35.6	7.7	43.3	68.2	-24.9	Peak	Horizontal
*	7791.5	35.9	8.3	44.2	68.2	-24.0	Peak	Horizontal
	9134.5	33.7	9.7	43.4	74.0	-30.6	Peak	Horizontal
	11055.5	35.1	12.9	48.0	74.0	-26.0	Peak	Horizontal
*	7145.5	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	7953.0	35.0	8.6	43.6	68.2	-24.6	Peak	Vertical
	9083.5	34.4	9.2	43.6	74.0	-30.4	Peak	Vertical
	11540.0	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	138	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	36.0	6.9	42.9	68.2	-25.3	Peak	Horizontal
*	7978.5	35.8	8.7	44.5	68.2	-23.7	Peak	Horizontal
	9177.0	33.7	10.0	43.7	74.0	-30.3	Peak	Horizontal
	11013.0	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	7026.5	36.0	6.9	42.9	68.2	-25.3	Peak	Vertical
*	7978.5	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
	9389.5	33.4	10.5	43.9	74.0	-30.1	Peak	Vertical
	10996.0	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	35.3	6.9	42.2	68.2	-26.0	Peak	Horizontal
*	7910.5	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
	9355.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11404.0	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	7086.0	36.4	7.3	43.7	68.2	-24.5	Peak	Vertical
*	7851.0	36.7	8.4	45.1	68.2	-23.1	Peak	Vertical
	9117.5	35.4	9.5	44.9	74.0	-29.1	Peak	Vertical
	11548.5	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	57.0	6.6	63.6	68.2	-4.6	Peak	Horizontal
*	7808.5	34.3	8.4	42.7	68.2	-25.5	Peak	Horizontal
	9423.5	34.0	10.6	44.6	74.0	-29.4	Peak	Horizontal
	11030.0	35.4	13.0	48.4	74.0	-25.6	Peak	Horizontal
*	6907.5	59.0	6.6	65.6	68.2	-2.6	Peak	Vertical
*	7791.5	36.0	8.3	44.3	68.2	-23.9	Peak	Vertical
	9075.0	35.1	9.2	44.3	74.0	-29.7	Peak	Vertical
	11667.5	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	48.1	6.7	54.8	68.2	-13.4	Peak	Horizontal
*	7851.0	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
	9372.5	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11234.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	6958.5	58.4	6.7	65.1	68.2	-3.1	Peak	Vertical
*	7987.0	36.6	8.7	45.3	68.2	-22.9	Peak	Vertical
	9347.0	34.5	10.5	45.0	74.0	-29.0	Peak	Vertical
	11497.5	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	50.6	6.8	57.4	68.2	-10.8	Peak	Horizontal
*	7953.0	35.8	8.6	44.4	68.2	-23.8	Peak	Horizontal
	9177.0	34.0	10.0	44.0	74.0	-30.0	Peak	Horizontal
	10987.5	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	6984.0	58.0	6.8	64.8	68.2	-3.4	Peak	Vertical
*	7936.0	35.8	8.5	44.3	68.2	-23.9	Peak	Vertical
	9364.0	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11633.5	34.0	12.4	46.4	74.0	-27.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	50.0	6.9	56.9	68.2	-11.3	Peak	Horizontal
*	7851.0	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
	9185.5	34.7	10.0	44.7	74.0	-29.3	Peak	Horizontal
	11523.0	36.9	12.7	49.6	74.0	-24.4	Peak	Horizontal
*	7009.5	58.1	6.9	65.0	68.2	-3.2	Peak	Vertical
*	7961.5	37.0	8.6	45.6	68.2	-22.6	Peak	Vertical
	9177.0	35.3	10.0	45.3	74.0	-28.7	Peak	Vertical
	10945.0	34.8	13.1	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	51.1	7.2	58.3	68.2	-9.9	Peak	Horizontal
*	7919.0	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
	9100.5	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	11523.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7069.0	57.0	7.2	64.2	68.2	-4.0	Peak	Vertical
*	7842.5	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
	9117.5	35.6	9.5	45.1	74.0	-28.9	Peak	Vertical
	11531.5	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	48.0	7.4	55.4	68.2	-12.8	Peak	Horizontal
*	7919.0	36.1	8.4	44.5	68.2	-23.7	Peak	Horizontal
	9024.0	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
	10877.0	35.4	12.9	48.3	74.0	-25.7	Peak	Horizontal
*	7094.5	54.4	7.4	61.8	68.2	-6.4	Peak	Vertical
*	7902.0	36.3	8.3	44.6	68.2	-23.6	Peak	Vertical
	9092.0	34.2	9.2	43.4	74.0	-30.6	Peak	Vertical
	10868.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	35.4	6.8	42.2	68.2	-26.0	Peak	Horizontal
*	7086.0	36.2	7.3	43.5	68.2	-24.7	Peak	Horizontal
	7332.5	44.0	8.0	52.0	74.0	-22.0	Peak	Horizontal
	10732.5	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	6856.5	35.5	6.4	41.9	68.2	-26.3	Peak	Vertical
*	7128.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
	7332.5	50.0	8.0	58.0	74.0	-16.0	Peak	Vertical
	10996.0	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	35.5	7.1	42.6	68.2	-25.6	Peak	Horizontal
*	7179.5	35.4	7.8	43.2	68.2	-25.0	Peak	Horizontal
	7468.5	40.4	8.1	48.5	74.0	-25.5	Peak	Horizontal
	11514.5	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
*	6924.5	35.5	6.6	42.1	68.2	-26.1	Peak	Vertical
*	7179.5	36.1	7.8	43.9	68.2	-24.3	Peak	Vertical
	7468.5	41.6	8.1	49.7	74.0	-24.3	Peak	Vertical
	10902.5	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	35.9	7.4	43.3	68.2	-24.9	Peak	Horizontal
*	7834.0	35.2	8.4	43.6	68.2	-24.6	Peak	Horizontal
	9194.0	34.7	10.1	44.8	74.0	-29.2	Peak	Horizontal
	11548.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
*	7052.0	35.2	7.1	42.3	68.2	-25.9	Peak	Vertical
*	8709.5	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	10936.5	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
	11659.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	36.1	7.2	43.3	68.2	-24.9	Peak	Horizontal
*	7944.5	36.1	8.5	44.6	68.2	-23.6	Peak	Horizontal
	9432.0	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11429.5	35.4	12.6	48.0	74.0	-26.0	Peak	Horizontal
*	7069.0	36.4	7.2	43.6	68.2	-24.6	Peak	Vertical
*	7927.5	35.8	8.5	44.3	68.2	-23.9	Peak	Vertical
	9160.0	35.8	9.8	45.6	74.0	-28.4	Peak	Vertical
	11514.5	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	35.8	7.2	43.0	68.2	-25.2	Peak	Horizontal
*	7791.5	35.1	8.3	43.4	68.2	-24.8	Peak	Horizontal
	9015.5	33.8	8.9	42.7	74.0	-31.3	Peak	Horizontal
	11132.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7188.0	36.3	7.8	44.1	68.2	-24.1	Peak	Vertical
*	7995.5	35.7	8.7	44.4	68.2	-23.8	Peak	Vertical
	9126.0	35.0	9.7	44.7	74.0	-29.3	Peak	Vertical
	11557.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	36.6	7.7	44.3	68.2	-23.9	Peak	Horizontal
*	7953.0	36.3	8.6	44.9	68.2	-23.3	Peak	Horizontal
	9109.0	34.6	9.4	44.0	74.0	-30.0	Peak	Horizontal
	10962.0	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
*	7145.5	34.9	7.7	42.6	68.2	-25.6	Peak	Vertical
*	7766.0	38.3	8.2	46.5	68.2	-21.7	Peak	Vertical
	9347.0	36.0	10.5	46.5	74.0	-27.5	Peak	Vertical
	11115.0	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	48.6	6.6	55.2	68.2	-13.0	Peak	Horizontal
*	7825.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
	9338.5	33.8	10.4	44.2	74.0	-29.8	Peak	Horizontal
	11506.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	6907.5	57.6	6.6	64.2	68.2	-4.0	Peak	Vertical
*	7783.0	35.8	8.3	44.1	68.2	-24.1	Peak	Vertical
	9474.5	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	11667.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	48.9	6.7	55.6	68.2	-12.6	Peak	Horizontal
*	7978.5	36.7	8.7	45.4	68.2	-22.8	Peak	Horizontal
	9109.0	34.3	9.4	43.7	74.0	-30.3	Peak	Horizontal
	11574.0	36.2	12.6	48.8	74.0	-25.2	Peak	Horizontal
*	6958.5	58.6	6.7	65.3	68.2	-2.9	Peak	Vertical
*	7859.5	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
	9168.5	35.0	9.9	44.9	74.0	-29.1	Peak	Vertical
	11497.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	49.1	6.8	55.9	68.2	-12.3	Peak	Horizontal
*	7910.5	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
	9024.0	36.5	8.9	45.4	74.0	-28.6	Peak	Horizontal
	11531.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	6984.0	58.3	6.8	65.1	68.2	-3.1	Peak	Vertical
*	7859.5	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
	9313.0	33.8	10.4	44.2	74.0	-29.8	Peak	Vertical
	10970.5	34.8	13.1	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	47.5	6.9	54.4	68.2	-13.8	Peak	Horizontal
*	7868.0	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
	9117.5	34.9	9.5	44.4	74.0	-29.6	Peak	Horizontal
	10996.0	35.4	13.0	48.4	74.0	-25.6	Peak	Horizontal
*	7009.5	58.1	6.9	65.0	68.2	-3.2	Peak	Vertical
*	7808.5	36.5	8.4	44.9	68.2	-23.3	Peak	Vertical
	9491.5	35.6	10.6	46.2	74.0	-27.8	Peak	Vertical
	11582.5	34.0	12.6	46.6	74.0	-27.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	51.0	7.2	58.2	68.2	-10.0	Peak	Horizontal
*	7842.5	34.2	8.4	42.6	68.2	-25.6	Peak	Horizontal
	9347.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11446.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7069.0	57.3	7.2	64.5	68.2	-3.7	Peak	Vertical
*	7817.0	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
	9134.5	33.5	9.7	43.2	74.0	-30.8	Peak	Vertical
	11081.0	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	47.7	7.4	55.1	68.2	-13.1	Peak	Horizontal
*	7842.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
	9134.5	33.8	9.7	43.5	74.0	-30.5	Peak	Horizontal
	11523.0	34.6	12.7	47.3	74.0	-26.7	Peak	Horizontal
*	7094.5	54.0	7.4	61.4	68.2	-6.8	Peak	Vertical
*	7978.5	35.5	8.7	44.2	68.2	-24.0	Peak	Vertical
	9058.0	36.3	9.0	45.3	74.0	-28.7	Peak	Vertical
	10902.5	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7332.5	44.8	8.0	52.8	68.2	-15.4	Peak	Horizontal
*	7995.5	35.8	8.7	44.5	68.2	-23.7	Peak	Horizontal
	9049.5	33.7	9.0	42.7	74.0	-31.3	Peak	Horizontal
	10962.0	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
*	6916.0	35.6	6.6	42.2	68.2	-26.0	Peak	Vertical
*	7137.0	35.5	7.7	43.2	68.2	-25.0	Peak	Vertical
	7332.5	49.2	8.0	57.2	74.0	-16.8	Peak	Vertical
	11072.5	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	35.2	6.9	42.1	68.2	-26.1	Peak	Horizontal
*	7205.0	34.6	7.8	42.4	68.2	-25.8	Peak	Horizontal
	7468.5	39.6	8.1	47.7	74.0	-26.3	Peak	Horizontal
	11276.5	35.2	12.4	47.6	74.0	-26.4	Peak	Horizontal
*	6950.0	34.5	6.7	41.2	68.2	-27.0	Peak	Vertical
*	7205.0	35.7	7.8	43.5	68.2	-24.7	Peak	Vertical
	7468.5	42.0	8.1	50.1	74.0	-23.9	Peak	Vertical
	11021.5	36.1	13.0	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	35.9	7.7	43.6	68.2	-24.6	Peak	Horizontal
*	7808.5	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
	9347.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11506.0	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	7162.5	35.6	7.7	43.3	68.2	-24.9	Peak	Vertical
*	7876.5	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
	9177.0	34.7	10.0	44.7	74.0	-29.3	Peak	Vertical
	11166.0	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	35.1	7.3	42.4	68.2	-25.8	Peak	Horizontal
*	7842.5	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	10945.0	35.0	13.1	48.1	74.0	-25.9	Peak	Horizontal
*	7196.5	35.5	7.8	43.3	68.2	-24.9	Peak	Vertical
*	7876.5	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
	9381.0	34.3	10.5	44.8	74.0	-29.2	Peak	Vertical
	11531.5	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	35.8	7.3	43.1	68.2	-25.1	Peak	Horizontal
*	7800.0	35.5	8.4	43.9	68.2	-24.3	Peak	Horizontal
	9015.5	35.1	8.9	44.0	74.0	-30.0	Peak	Horizontal
	10800.5	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	7103.0	34.9	7.5	42.4	68.2	-25.8	Peak	Vertical
*	7978.5	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
	9415.0	34.6	10.6	45.2	74.0	-28.8	Peak	Vertical
	11497.5	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	35.7	7.7	43.4	68.2	-24.8	Peak	Horizontal
*	7842.5	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
	9338.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11676.0	36.0	12.1	48.1	74.0	-25.9	Peak	Horizontal
*	6975.5	36.3	6.8	43.1	68.2	-25.1	Peak	Vertical
*	7766.0	37.1	8.2	45.3	68.2	-22.9	Peak	Vertical
	9143.0	34.4	9.8	44.2	74.0	-29.8	Peak	Vertical
	11055.5	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	49.2	6.6	55.8	68.2	-12.4	Peak	Horizontal
*	7902.0	36.4	8.3	44.7	68.2	-23.5	Peak	Horizontal
	9338.5	34.4	10.4	44.8	74.0	-29.2	Peak	Horizontal
	11047.0	35.2	12.9	48.1	74.0	-25.9	Peak	Horizontal
*	6907.5	58.2	6.6	64.8	68.2	-3.4	Peak	Vertical
*	7885.0	35.3	8.3	43.6	68.2	-24.6	Peak	Vertical
	9347.0	34.3	10.5	44.8	74.0	-29.2	Peak	Vertical
	11625.0	35.3	12.5	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	47.8	6.7	54.5	68.2	-13.7	Peak	Horizontal
*	8650.0	37.0	8.8	45.8	68.2	-22.4	Peak	Horizontal
	9372.5	34.3	10.5	44.8	74.0	-29.2	Peak	Horizontal
	11506.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	6958.5	58.0	6.7	64.7	68.2	-3.5	Peak	Vertical
*	8692.5	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
	9449.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	10902.5	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	51.2	6.9	58.1	68.2	-10.1	Peak	Horizontal
*	8565.0	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
	9406.5	35.1	10.6	45.7	74.0	-28.3	Peak	Horizontal
	10953.5	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
*	7009.5	57.2	6.9	64.1	68.2	-4.1	Peak	Vertical
*	8539.5	35.8	8.5	44.3	68.2	-23.9	Peak	Vertical
	9347.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11548.5	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	48.2	7.2	55.4	68.2	-12.8	Peak	Horizontal
*	8548.0	35.6	8.6	44.2	68.2	-24.0	Peak	Horizontal
	9304.5	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11395.5	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	7069.0	54.2	7.2	61.4	68.2	-6.8	Peak	Vertical
*	8573.5	36.4	8.7	45.1	68.2	-23.1	Peak	Vertical
	9364.0	35.8	10.5	46.3	74.0	-27.7	Peak	Vertical
	10902.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	36.5	6.9	43.4	68.2	-24.8	Peak	Horizontal
*	7111.0	34.8	7.5	42.3	68.2	-25.9	Peak	Horizontal
	7332.5	40.1	8.0	48.1	74.0	-25.9	Peak	Horizontal
	10868.5	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
*	7052.0	35.6	7.1	42.7	68.2	-25.5	Peak	Vertical
*	7239.0	35.0	7.8	42.8	68.2	-25.4	Peak	Vertical
	7332.5	45.1	8.0	53.1	74.0	-20.9	Peak	Vertical
	11021.5	34.9	13.0	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	36.5	7.5	44.0	68.2	-24.2	Peak	Horizontal
*	7205.0	34.5	7.8	42.3	68.2	-25.9	Peak	Horizontal
	7443.0	40.5	8.0	48.5	74.0	-25.5	Peak	Horizontal
	11004.5	34.9	13.0	47.9	74.0	-26.1	Peak	Horizontal
*	7069.0	36.4	7.2	43.6	68.2	-24.6	Peak	Vertical
*	7137.0	34.8	7.7	42.5	68.2	-25.7	Peak	Vertical
	7443.0	40.3	8.0	48.3	74.0	-25.7	Peak	Vertical
	11021.5	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.1	7.5	43.6	68.2	-24.6	Peak	Horizontal
*	7239.0	35.1	7.8	42.9	68.2	-25.3	Peak	Horizontal
	7545.0	37.9	8.3	46.2	74.0	-27.8	Peak	Horizontal
	10902.5	35.0	13.0	48.0	74.0	-26.0	Peak	Horizontal
*	7009.5	35.7	6.9	42.6	68.2	-25.6	Peak	Vertical
*	7137.0	35.8	7.7	43.5	68.2	-24.7	Peak	Vertical
	7545.0	40.3	8.3	48.6	74.0	-25.4	Peak	Vertical
	11021.5	34.4	13.0	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	36.2	8.4	44.6	68.2	-23.6	Peak	Horizontal
*	8794.5	36.6	8.9	45.5	68.2	-22.7	Peak	Horizontal
	9330.0	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	10979.0	35.4	13.0	48.4	74.0	-25.6	Peak	Horizontal
*	7953.0	36.2	8.6	44.8	68.2	-23.4	Peak	Vertical
*	8752.0	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9406.5	34.7	10.6	45.3	74.0	-28.7	Peak	Vertical
	10664.5	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7902.0	36.9	8.3	45.2	68.2	-23.0	Peak	Horizontal
*	8701.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9338.5	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11132.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7851.0	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
*	8845.5	36.0	9.1	45.1	68.2	-23.1	Peak	Vertical
	9423.5	34.9	10.6	45.5	74.0	-28.5	Peak	Vertical
	11089.5	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	51.4	6.6	58.0	68.2	-10.2	Peak	Horizontal
*	8726.5	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9109.0	35.8	9.4	45.2	74.0	-28.8	Peak	Horizontal
	11064.0	35.0	12.8	47.8	74.0	-26.2	Peak	Horizontal
*	6907.5	60.0	6.6	66.6	68.2	-1.6	Peak	Vertical
*	8879.5	35.8	9.2	45.0	68.2	-23.2	Peak	Vertical
	9313.0	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	10970.5	36.0	13.1	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	49.6	6.7	56.3	68.2	-11.9	Peak	Horizontal
*	8735.0	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
	9381.0	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11089.5	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	6958.5	58.2	6.7	64.9	68.2	-3.3	Peak	Vertical
*	8658.5	36.5	8.8	45.3	68.2	-22.9	Peak	Vertical
	9177.0	35.4	10.0	45.4	74.0	-28.6	Peak	Vertical
	10945.0	36.0	13.1	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	47.7	6.8	54.5	68.2	-13.7	Peak	Horizontal
*	8684.0	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9381.0	33.9	10.5	44.4	74.0	-29.6	Peak	Horizontal
	11676.0	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	6984.0	57.9	6.8	64.7	68.2	-3.5	Peak	Vertical
*	8735.0	35.4	8.9	44.3	68.2	-23.9	Peak	Vertical
	9406.5	34.5	10.6	45.1	74.0	-28.9	Peak	Vertical
	10919.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	50.6	6.9	57.5	68.2	-10.7	Peak	Horizontal
*	10503.0	35.5	12.4	47.9	68.2	-20.3	Peak	Horizontal
	11565.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
	13393.0	35.7	13.7	49.4	74.0	-24.6	Peak	Horizontal
*	7009.5	58.6	6.9	65.5	68.2	-2.7	Peak	Vertical
*	8743.5	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9372.5	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	11540.0	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	50.0	7.2	57.2	68.2	-11.0	Peak	Horizontal
*	8913.5	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9474.5	35.0	10.6	45.6	74.0	-28.4	Peak	Horizontal
	11540.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7069.0	57.3	7.2	64.5	68.2	-3.7	Peak	Vertical
*	8718.0	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9381.0	34.3	10.5	44.8	74.0	-29.2	Peak	Vertical
	11523.0	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	42.3	7.4	49.7	68.2	-18.5	Peak	Horizontal
*	8565.0	36.5	8.7	45.2	68.2	-23.0	Peak	Horizontal
	9330.0	34.9	10.4	45.3	74.0	-28.7	Peak	Horizontal
	10851.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	7094.5	54.2	7.4	61.6	68.2	-6.6	Peak	Vertical
*	8667.0	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9338.5	34.0	10.4	44.4	74.0	-29.6	Peak	Vertical
	10877.0	34.7	12.9	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	35.2	7.4	42.6	68.2	-25.6	Peak	Horizontal
*	7179.5	35.5	7.8	43.3	68.2	-24.9	Peak	Horizontal
	7332.5	41.7	8.0	49.7	74.0	-24.3	Peak	Horizontal
	11132.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	6958.5	36.4	6.7	43.1	68.2	-25.1	Peak	Vertical
*	7111.5	35.4	7.5	42.9	68.2	-25.3	Peak	Vertical
	7332.5	45.9	8.0	53.9	74.0	-20.1	Peak	Vertical
	10902.5	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	36.7	7.3	44.0	68.2	-24.2	Peak	Horizontal
*	7213.5	34.1	7.8	41.9	68.2	-26.3	Peak	Horizontal
	7468.5	40.7	8.1	48.8	74.0	-25.2	Peak	Horizontal
	10902.5	35.4	13.0	48.4	74.0	-25.6	Peak	Horizontal
*	7018.0	35.2	6.9	42.1	68.2	-26.1	Peak	Vertical
*	7154.0	35.6	7.7	43.3	68.2	-24.9	Peak	Vertical
	7468.5	41.6	8.1	49.7	74.0	-24.3	Peak	Vertical
	11463.5	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
*	8845.5	35.0	9.1	44.1	68.2	-24.1	Peak	Horizontal
	9177.0	35.5	10.0	45.5	74.0	-28.5	Peak	Horizontal
	10936.5	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	7154.0	35.6	7.7	43.3	68.2	-24.9	Peak	Vertical
*	7239.0	35.7	7.8	43.5	68.2	-24.7	Peak	Vertical
	7596.0	39.2	8.1	47.3	74.0	-26.7	Peak	Vertical
	11021.5	34.8	13.0	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.9	8.4	43.3	68.2	-24.9	Peak	Horizontal
*	8973.0	34.1	9.0	43.1	68.2	-25.1	Peak	Horizontal
	9406.5	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
	10877.0	35.2	12.9	48.1	74.0	-25.9	Peak	Horizontal
*	7094.5	36.3	7.4	43.7	68.2	-24.5	Peak	Vertical
*	7179.5	36.1	7.8	43.9	68.2	-24.3	Peak	Vertical
	7630.0	39.0	8.0	47.0	74.0	-27.0	Peak	Vertical
	11021.5	34.8	13.0	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	8981.5	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9330.0	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11021.5	35.1	13.0	48.1	74.0	-25.9	Peak	Horizontal
*	7885.0	35.6	8.3	43.9	68.2	-24.3	Peak	Vertical
*	8905.0	35.6	9.2	44.8	68.2	-23.4	Peak	Vertical
	9364.0	34.3	10.5	44.8	74.0	-29.2	Peak	Vertical
	11506.0	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	36.3	8.5	44.8	68.2	-23.4	Peak	Horizontal
*	8548.0	36.1	8.6	44.7	68.2	-23.5	Peak	Horizontal
	9381.0	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11922.5	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
*	7978.5	36.0	8.7	44.7	68.2	-23.5	Peak	Vertical
*	8573.5	35.8	8.7	44.5	68.2	-23.7	Peak	Vertical
	9321.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	10945.0	34.7	13.1	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7902.0	36.0	8.3	44.3	68.2	-23.9	Peak	Horizontal
*	8743.5	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9364.0	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	12135.0	36.1	11.9	48.0	74.0	-26.0	Peak	Horizontal
*	7766.0	37.8	8.2	46.0	68.2	-22.2	Peak	Vertical
*	8760.5	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9347.0	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	10877.0	34.9	12.9	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6916.0	42.9	6.6	49.5	68.2	-18.7	Peak	Horizontal
*	8573.5	37.2	8.7	45.9	68.2	-22.3	Peak	Horizontal
	9449.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	10902.5	35.5	13.0	48.5	74.0	-25.5	Peak	Horizontal
*	6916.0	49.6	6.6	56.2	68.2	-12.0	Peak	Vertical
*	8675.5	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9415.0	34.7	10.6	45.3	74.0	-28.7	Peak	Vertical
	11013.0	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6975.5	44.7	6.8	51.5	68.2	-16.7	Peak	Horizontal
*	8862.5	35.4	9.1	44.5	68.2	-23.7	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	10749.5	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	6975.5	54.7	6.8	61.5	68.2	-6.7	Peak	Vertical
*	8684.0	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9474.5	34.5	10.6	45.1	74.0	-28.9	Peak	Vertical
	10877.0	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	43.4	6.9	50.3	68.2	-17.9	Peak	Horizontal
*	9211.0	35.0	10.1	45.1	68.2	-23.1	Peak	Horizontal
	10885.5	35.0	12.9	47.9	74.0	-26.1	Peak	Horizontal
	11820.5	35.4	11.9	47.3	74.0	-26.7	Peak	Horizontal
*	7026.5	53.9	6.9	60.8	68.2	-7.4	Peak	Vertical
*	8803.0	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
	9168.5	35.2	9.9	45.1	74.0	-28.9	Peak	Vertical
	11506.0	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	38.7	7.3	46.0	68.2	-22.2	Peak	Horizontal
*	8862.5	34.4	9.1	43.5	68.2	-24.7	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11523.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7077.5	49.6	7.3	56.9	68.2	-11.3	Peak	Vertical
*	8650.0	35.6	8.8	44.4	68.2	-23.8	Peak	Vertical
	9381.0	34.7	10.5	45.2	74.0	-28.8	Peak	Vertical
	10783.5	36.5	12.6	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	35.3	7.7	43.0	68.2	-25.2	Peak	Horizontal
*	7196.5	36.6	7.8	44.4	68.2	-23.8	Peak	Horizontal
	7349.5	38.2	8.0	46.2	74.0	-27.8	Peak	Horizontal
	10987.5	34.4	13.0	47.4	74.0	-26.6	Peak	Horizontal
*	7103.0	35.8	7.5	43.3	68.2	-24.9	Peak	Vertical
*	7145.5	35.3	7.7	43.0	68.2	-25.2	Peak	Vertical
	7349.5	40.9	8.0	48.9	74.0	-25.1	Peak	Vertical
	10919.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	36.0	8.4	44.4	68.2	-23.8	Peak	Horizontal
*	8811.5	34.7	9.0	43.7	68.2	-24.5	Peak	Horizontal
	9381.0	33.8	10.5	44.3	74.0	-29.7	Peak	Horizontal
	10945.0	35.4	13.1	48.5	74.0	-25.5	Peak	Horizontal
*	7893.5	35.9	8.3	44.2	68.2	-24.0	Peak	Vertical
*	8786.0	35.4	8.9	44.3	68.2	-23.9	Peak	Vertical
	9355.5	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11004.5	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
*	8667.0	35.1	8.9	44.0	68.2	-24.2	Peak	Horizontal
	9381.0	34.4	10.5	44.9	74.0	-29.1	Peak	Horizontal
	11115.0	34.8	12.7	47.5	74.0	-26.5	Peak	Horizontal
*	7995.5	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
*	8650.0	35.5	8.8	44.3	68.2	-23.9	Peak	Vertical
	9389.5	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
	10953.5	34.7	13.1	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	142	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7944.5	35.9	8.5	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	36.3	8.8	45.1	68.2	-23.1	Peak	Horizontal
	9364.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	10792.0	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	7808.5	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
*	8650.0	35.4	8.8	44.2	68.2	-24.0	Peak	Vertical
	9134.5	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
	11004.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7987.0	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
*	8709.5	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9483.0	34.8	10.6	45.4	74.0	-28.6	Peak	Horizontal
	11633.5	35.8	12.4	48.2	74.0	-25.8	Peak	Horizontal
*	7978.5	35.2	8.7	43.9	68.2	-24.3	Peak	Vertical
*	8879.5	36.1	9.2	45.3	68.2	-22.9	Peak	Vertical
	9406.5	33.7	10.6	44.3	74.0	-29.7	Peak	Vertical
	10902.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7987.0	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	8667.0	35.2	8.9	44.1	68.2	-24.1	Peak	Horizontal
	9338.5	34.1	10.4	44.5	74.0	-29.5	Peak	Horizontal
	11472.0	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	7774.5	37.3	8.2	45.5	68.2	-22.7	Peak	Vertical
*	8888.0	34.6	9.2	43.8	68.2	-24.4	Peak	Vertical
	9364.0	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	10792.0	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6950.0	42.1	6.7	48.8	68.2	-19.4	Peak	Horizontal
*	8565.0	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
	9364.0	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	10979.0	34.4	13.0	47.4	74.0	-26.6	Peak	Horizontal
*	6950.0	47.8	6.7	54.5	68.2	-13.7	Peak	Vertical
*	8565.0	36.2	8.7	44.9	68.2	-23.3	Peak	Vertical
	9321.5	35.3	10.4	45.7	74.0	-28.3	Peak	Vertical
	11582.5	35.4	12.6	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	58	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	38.9	7.1	46.0	68.2	-22.2	Peak	Horizontal
*	8582.0	35.6	8.6	44.2	68.2	-24.0	Peak	Horizontal
	9168.5	35.1	9.9	45.0	74.0	-29.0	Peak	Horizontal
	11463.5	36.4	12.7	49.1	74.0	-24.9	Peak	Horizontal
*	7052.0	49.4	7.1	56.5	68.2	-11.7	Peak	Vertical
*	8624.5	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
	9372.5	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	11123.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	106	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7791.5	36.4	8.3	44.7	68.2	-23.5	Peak	Horizontal
*	8624.5	35.1	8.8	43.9	68.2	-24.3	Peak	Horizontal
	9321.5	34.4	10.4	44.8	74.0	-29.2	Peak	Horizontal
	11531.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7842.5	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
*	8582.0	37.2	8.6	45.8	68.2	-22.4	Peak	Vertical
	9355.5	33.9	10.5	44.4	74.0	-29.6	Peak	Vertical
	11004.5	34.8	13.0	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	36.5	8.4	44.9	68.2	-23.3	Peak	Horizontal
*	8692.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9466.0	33.7	10.5	44.2	74.0	-29.8	Peak	Horizontal
	11548.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7885.0	36.4	8.3	44.7	68.2	-23.5	Peak	Vertical
*	8743.5	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
	9330.0	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	10834.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	138	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7944.5	35.5	8.5	44.0	68.2	-24.2	Peak	Horizontal
*	8565.0	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	10945.0	33.9	13.1	47.0	74.0	-27.0	Peak	Horizontal
*	7970.0	35.6	8.6	44.2	68.2	-24.0	Peak	Vertical
*	8820.0	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	10987.5	34.8	13.0	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7987.0	35.0	8.7	43.7	68.2	-24.5	Peak	Horizontal
*	8735.0	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
	9423.5	34.3	10.6	44.9	74.0	-29.1	Peak	Horizontal
	10860.0	34.7	12.8	47.5	74.0	-26.5	Peak	Horizontal
*	7978.5	37.1	8.7	45.8	68.2	-22.4	Peak	Vertical
*	8582.0	36.5	8.6	45.1	68.2	-23.1	Peak	Vertical
	9338.5	34.7	10.4	45.1	74.0	-28.9	Peak	Vertical
	12220.0	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	54.0	6.6	60.6	68.2	-7.6	Peak	Horizontal
*	8828.5	35.2	9.1	44.3	68.2	-23.9	Peak	Horizontal
	9372.5	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	11548.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	6907.5	56.9	6.6	63.5	68.2	-4.7	Peak	Vertical
*	8641.5	36.3	8.8	45.1	68.2	-23.1	Peak	Vertical
	9347.0	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	10766.5	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	52.6	6.7	59.3	68.2	-8.9	Peak	Horizontal
*	8616.0	35.6	8.8	44.4	68.2	-23.8	Peak	Horizontal
	9313.0	33.8	10.4	44.2	74.0	-29.8	Peak	Horizontal
	10979.0	34.0	13.0	47.0	74.0	-27.0	Peak	Horizontal
*	6958.5	54.9	6.7	61.6	68.2	-6.6	Peak	Vertical
*	8607.5	35.6	8.8	44.4	68.2	-23.8	Peak	Vertical
	9381.0	33.8	10.5	44.3	74.0	-29.7	Peak	Vertical
	11030.0	34.5	13.0	47.5	74.0	-26.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	51.6	6.8	58.4	68.2	-9.8	Peak	Horizontal
*	8769.0	35.7	8.9	44.6	68.2	-23.6	Peak	Horizontal
	9321.5	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	11106.5	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
*	6984.0	55.1	6.8	61.9	68.2	-6.3	Peak	Vertical
*	8565.0	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
	9338.5	33.3	10.4	43.7	74.0	-30.3	Peak	Vertical
	10885.5	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	52.3	6.9	59.2	68.2	-9.0	Peak	Horizontal
*	8650.0	35.6	8.8	44.4	68.2	-23.8	Peak	Horizontal
	9415.0	34.2	10.6	44.8	74.0	-29.2	Peak	Horizontal
	11021.5	35.1	13.0	48.1	74.0	-25.9	Peak	Horizontal
*	7009.5	56.3	6.9	63.2	68.2	-5.0	Peak	Vertical
*	8607.5	36.0	8.8	44.8	68.2	-23.4	Peak	Vertical
	9321.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11013.0	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	50.1	7.2	57.3	68.2	-10.9	Peak	Horizontal
*	8624.5	35.4	8.8	44.2	68.2	-24.0	Peak	Horizontal
	9304.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	10868.5	34.5	12.8	47.3	74.0	-26.7	Peak	Horizontal
*	7069.0	52.3	7.2	59.5	68.2	-8.7	Peak	Vertical
*	8658.5	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
	9474.5	34.5	10.6	45.1	74.0	-28.9	Peak	Vertical
	11030.0	34.6	13.0	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	44.6	7.4	52.0	68.2	-16.2	Peak	Horizontal
*	8692.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9151.5	34.4	9.8	44.2	74.0	-29.8	Peak	Horizontal
	11004.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	7094.5	54.6	7.4	62.0	68.2	-6.2	Peak	Vertical
*	8539.5	37.0	8.5	45.5	68.2	-22.7	Peak	Vertical
	9372.5	34.6	10.5	45.1	74.0	-28.9	Peak	Vertical
	10936.5	35.5	13.0	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	34.7	6.9	41.6	68.2	-26.6	Peak	Horizontal
*	7162.5	36.4	7.7	44.1	68.2	-24.1	Peak	Horizontal
	7332.5	44.8	8.0	52.8	74.0	-21.2	Peak	Horizontal
	10928.0	35.8	13.0	48.8	74.0	-25.2	Peak	Horizontal
*	7094.5	35.7	7.4	43.1	68.2	-25.1	Peak	Vertical
*	7247.5	35.1	7.9	43.0	68.2	-25.2	Peak	Vertical
	7332.5	45.0	8.0	53.0	74.0	-21.0	Peak	Vertical
	11004.5	36.6	13.0	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	36.2	6.9	43.1	68.2	-25.1	Peak	Horizontal
*	7137.0	35.8	7.7	43.5	68.2	-24.7	Peak	Horizontal
	7468.5	41.1	8.1	49.2	74.0	-24.8	Peak	Horizontal
	11531.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7018.0	36.8	6.9	43.7	68.2	-24.5	Peak	Vertical
*	7205.0	35.6	7.8	43.4	68.2	-24.8	Peak	Vertical
	7468.5	42.3	8.1	50.4	74.0	-23.6	Peak	Vertical
	10894.0	35.6	12.9	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7944.5	35.9	8.5	44.4	68.2	-23.8	Peak	Horizontal
*	8590.5	36.3	8.7	45.0	68.2	-23.2	Peak	Horizontal
	9457.5	33.9	10.5	44.4	74.0	-29.6	Peak	Horizontal
	11404.0	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
*	7043.5	35.6	7.0	42.6	68.2	-25.6	Peak	Vertical
*	7205.0	34.5	7.8	42.3	68.2	-25.9	Peak	Vertical
	7596.0	37.8	8.1	45.9	74.0	-28.1	Peak	Vertical
	11523.0	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	35.9	8.6	44.5	68.2	-23.7	Peak	Horizontal
*	8684.0	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9330.0	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11319.0	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	7077.5	35.0	7.3	42.3	68.2	-25.9	Peak	Vertical
*	7145.5	35.7	7.7	43.4	68.2	-24.8	Peak	Vertical
	7664.0	39.5	8.0	47.5	74.0	-26.5	Peak	Vertical
	12279.5	35.8	11.7	47.5	74.0	-26.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	36.5	8.4	44.9	68.2	-23.3	Peak	Horizontal
*	8896.5	36.1	9.2	45.3	68.2	-22.9	Peak	Horizontal
	9321.5	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11497.5	35.7	12.8	48.5	74.0	-25.5	Peak	Horizontal
*	7885.0	35.6	8.3	43.9	68.2	-24.3	Peak	Vertical
*	8599.0	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
	9381.0	33.8	10.5	44.3	74.0	-29.7	Peak	Vertical
	10987.5	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7987.0	35.6	8.7	44.3	68.2	-23.9	Peak	Horizontal
*	8573.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
	9185.5	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11497.5	35.9	12.8	48.7	74.0	-25.3	Peak	Horizontal
*	7766.0	37.4	8.2	45.6	68.2	-22.6	Peak	Vertical
*	8573.5	36.4	8.7	45.1	68.2	-23.1	Peak	Vertical
	9347.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11106.5	35.0	12.8	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6916.0	45.4	6.6	52.0	68.2	-16.2	Peak	Horizontal
*	8548.0	35.7	8.6	44.3	68.2	-23.9	Peak	Horizontal
	9168.5	34.5	9.9	44.4	74.0	-29.6	Peak	Horizontal
	11072.5	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	6916.0	49.7	6.6	56.3	68.2	-11.9	Peak	Vertical
*	8675.5	35.1	8.9	44.0	68.2	-24.2	Peak	Vertical
	9423.5	34.3	10.6	44.9	74.0	-29.1	Peak	Vertical
	11667.5	37.4	12.2	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6975.5	48.9	6.8	55.7	68.2	-12.5	Peak	Horizontal
*	8896.5	35.4	9.2	44.6	68.2	-23.6	Peak	Horizontal
	9432.0	34.2	10.5	44.7	74.0	-29.3	Peak	Horizontal
	11455.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	6975.5	51.7	6.8	58.5	68.2	-9.7	Peak	Vertical
*	8701.0	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9406.5	34.8	10.6	45.4	74.0	-28.6	Peak	Vertical
	11030.0	34.9	13.0	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	44.2	6.9	51.1	68.2	-17.1	Peak	Horizontal
*	8735.0	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
	9466.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11115.0	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	7026.5	46.7	6.9	53.6	68.2	-14.6	Peak	Vertical
*	8794.5	35.3	8.9	44.2	68.2	-24.0	Peak	Vertical
	9321.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11531.5	36.4	12.7	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	42.1	7.3	49.4	68.2	-18.8	Peak	Horizontal
*	8658.5	35.2	8.8	44.0	68.2	-24.2	Peak	Horizontal
	9355.5	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	10911.0	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	7077.5	45.2	7.3	52.5	68.2	-15.7	Peak	Vertical
*	8752.0	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9355.5	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	10800.5	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	36.4	8.4	44.8	68.2	-23.4	Peak	Horizontal
*	8556.5	36.6	8.6	45.2	68.2	-23.0	Peak	Horizontal
	9355.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11021.5	35.0	13.0	48.0	74.0	-26.0	Peak	Horizontal
*	7995.5	35.2	8.7	43.9	68.2	-24.3	Peak	Vertical
*	8531.0	37.2	8.4	45.6	68.2	-22.6	Peak	Vertical
	9423.5	33.4	10.6	44.0	74.0	-30.0	Peak	Vertical
	10962.0	34.6	13.1	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
*	8599.0	35.3	8.7	44.0	68.2	-24.2	Peak	Horizontal
	9313.0	33.9	10.4	44.3	74.0	-29.7	Peak	Horizontal
	11310.5	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
*	7077.5	35.1	7.3	42.4	68.2	-25.8	Peak	Vertical
*	7171.0	36.4	7.7	44.1	68.2	-24.1	Peak	Vertical
	7451.5	41.5	8.0	49.5	74.0	-24.5	Peak	Vertical
	11302.0	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8701.0	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9449.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11438.0	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	7995.5	36.2	8.7	44.9	68.2	-23.3	Peak	Vertical
*	8573.5	35.6	8.7	44.3	68.2	-23.9	Peak	Vertical
	9381.0	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11353.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	35.6	8.7	44.3	68.2	-23.9	Peak	Horizontal
*	8633.0	34.9	8.8	43.7	68.2	-24.5	Peak	Horizontal
	9304.5	34.0	10.4	44.4	74.0	-29.6	Peak	Horizontal
	11472.0	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	7834.0	35.6	8.4	44.0	68.2	-24.2	Peak	Vertical
*	8743.5	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
	9364.0	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	10945.0	35.7	13.1	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8590.5	35.8	8.7	44.5	68.2	-23.7	Peak	Horizontal
	9304.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11506.0	35.0	12.8	47.8	74.0	-26.2	Peak	Horizontal
*	7783.0	35.8	8.3	44.1	68.2	-24.1	Peak	Vertical
*	8565.0	36.1	8.7	44.8	68.2	-23.4	Peak	Vertical
	9330.0	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	10741.0	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6907.5	51.5	6.6	58.1	68.2	-10.1	Peak	Horizontal
*	8565.0	35.7	8.7	44.4	68.2	-23.8	Peak	Horizontal
	9338.5	32.8	10.4	43.2	74.0	-30.8	Peak	Horizontal
	11412.5	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	6907.5	55.6	6.6	62.2	68.2	-6.0	Peak	Vertical
*	8675.5	34.8	8.9	43.7	68.2	-24.5	Peak	Vertical
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	10962.0	34.9	13.1	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6958.5	49.4	6.7	56.1	68.2	-12.1	Peak	Horizontal
*	8735.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9313.0	33.3	10.4	43.7	74.0	-30.3	Peak	Horizontal
	10851.5	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
*	6958.5	55.2	6.7	61.9	68.2	-6.3	Peak	Vertical
*	8726.5	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9058.0	34.7	9.0	43.7	74.0	-30.3	Peak	Vertical
	10877.0	35.3	12.9	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6984.0	49.9	6.8	56.7	68.2	-11.5	Peak	Horizontal
*	8522.5	36.4	8.4	44.8	68.2	-23.4	Peak	Horizontal
	9440.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11038.5	35.5	12.9	48.4	74.0	-25.6	Peak	Horizontal
*	6984.0	51.0	6.8	57.8	68.2	-10.4	Peak	Vertical
*	8735.0	35.0	8.9	43.9	68.2	-24.3	Peak	Vertical
	9381.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11421.0	35.7	12.6	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	48.5	6.9	55.4	68.2	-12.8	Peak	Horizontal
*	8845.5	35.1	9.1	44.2	68.2	-24.0	Peak	Horizontal
	9466.0	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
	10928.0	34.0	13.0	47.0	74.0	-27.0	Peak	Horizontal
*	7009.5	54.9	6.9	61.8	68.2	-6.4	Peak	Vertical
*	8684.0	35.1	9.0	44.1	68.2	-24.1	Peak	Vertical
	9347.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	10885.5	34.4	12.9	47.3	74.0	-26.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	49.4	7.2	56.6	68.2	-11.6	Peak	Horizontal
*	8726.5	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9406.5	34.7	10.6	45.3	74.0	-28.7	Peak	Horizontal
	11013.0	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	7069.0	56.5	7.2	63.7	68.2	-4.5	Peak	Vertical
*	8828.5	34.8	9.1	43.9	68.2	-24.3	Peak	Vertical
	9389.5	34.2	10.5	44.7	74.0	-29.3	Peak	Vertical
	11455.0	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	44.6	7.4	52.0	68.2	-16.2	Peak	Horizontal
*	8675.5	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
	9423.5	34.6	10.6	45.2	74.0	-28.8	Peak	Horizontal
	11089.5	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
*	7094.5	50.9	7.4	58.3	68.2	-9.9	Peak	Vertical
*	8565.0	35.9	8.7	44.6	68.2	-23.6	Peak	Vertical
	9355.5	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11013.0	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	35.9	7.3	43.2	68.2	-25.0	Peak	Horizontal
*	7205.0	35.3	7.8	43.1	68.2	-25.1	Peak	Horizontal
	7332.5	39.4	8.0	47.4	74.0	-26.6	Peak	Horizontal
	10936.5	35.4	13.0	48.4	74.0	-25.6	Peak	Horizontal
*	7043.5	35.8	7.0	42.8	68.2	-25.4	Peak	Vertical
*	7188.0	35.2	7.8	43.0	68.2	-25.2	Peak	Vertical
	7332.5	45.5	8.0	53.5	74.0	-20.5	Peak	Vertical
	11021.5	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	36.1	7.3	43.4	68.2	-24.8	Peak	Horizontal
*	7239.0	35.3	7.8	43.1	68.2	-25.1	Peak	Horizontal
	7468.5	40.4	8.1	48.5	74.0	-25.5	Peak	Horizontal
	10732.5	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	7043.5	35.5	7.0	42.5	68.2	-25.7	Peak	Vertical
*	7137.0	35.0	7.7	42.7	68.2	-25.5	Peak	Vertical
	7468.5	42.5	8.1	50.6	74.0	-23.4	Peak	Vertical
	11021.5	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7774.5	36.2	8.2	44.4	68.2	-23.8	Peak	Horizontal
*	8709.5	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9381.0	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11047.0	34.9	12.9	47.8	74.0	-26.2	Peak	Horizontal
*	7885.0	35.4	8.3	43.7	68.2	-24.5	Peak	Vertical
*	8854.0	36.2	9.1	45.3	68.2	-22.9	Peak	Vertical
	9321.5	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	10970.5	34.3	13.1	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7043.5	35.4	7.0	42.4	68.2	-25.8	Peak	Horizontal
*	7179.5	35.6	7.8	43.4	68.2	-24.8	Peak	Horizontal
	7630.0	38.5	8.0	46.5	74.0	-27.5	Peak	Horizontal
	11004.5	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	6950.0	36.2	6.7	42.9	68.2	-25.3	Peak	Vertical
*	7137.0	35.6	7.7	43.3	68.2	-24.9	Peak	Vertical
	7630.0	39.4	8.0	47.4	74.0	-26.6	Peak	Vertical
	10979.0	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	36.1	8.3	44.4	68.2	-23.8	Peak	Horizontal
*	8582.0	35.2	8.6	43.8	68.2	-24.4	Peak	Horizontal
	9483.0	34.0	10.6	44.6	74.0	-29.4	Peak	Horizontal
	10962.0	34.8	13.1	47.9	74.0	-26.1	Peak	Horizontal
*	7018.0	35.9	6.9	42.8	68.2	-25.4	Peak	Vertical
*	7137.0	35.7	7.7	43.4	68.2	-24.8	Peak	Vertical
	7664.0	39.0	8.0	47.0	74.0	-27.0	Peak	Vertical
	10928.0	34.9	13.0	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	35.3	8.3	43.6	68.2	-24.6	Peak	Horizontal
*	8879.5	34.7	9.2	43.9	68.2	-24.3	Peak	Horizontal
	9423.5	33.4	10.6	44.0	74.0	-30.0	Peak	Horizontal
	10945.0	34.7	13.1	47.8	74.0	-26.2	Peak	Horizontal
*	7995.5	36.1	8.7	44.8	68.2	-23.4	Peak	Vertical
*	8650.0	35.6	8.8	44.4	68.2	-23.8	Peak	Vertical
	9466.0	34.0	10.5	44.5	74.0	-29.5	Peak	Vertical
	11047.0	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	37.1	8.3	45.4	68.2	-22.8	Peak	Horizontal
*	8743.5	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9491.5	34.6	10.6	45.2	74.0	-28.8	Peak	Horizontal
	11038.5	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	7766.0	38.2	8.2	46.4	68.2	-21.8	Peak	Vertical
*	8726.5	35.1	9.0	44.1	68.2	-24.1	Peak	Vertical
	9372.5	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	10996.0	34.4	13.0	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6916.0	46.0	6.6	52.6	68.2	-15.6	Peak	Horizontal
*	8573.5	36.2	8.7	44.9	68.2	-23.3	Peak	Horizontal
	9100.5	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
	11004.5	34.6	13.0	47.6	74.0	-26.4	Peak	Horizontal
*	6916.0	49.4	6.6	56.0	68.2	-12.2	Peak	Vertical
*	8794.5	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9474.5	34.7	10.6	45.3	74.0	-28.7	Peak	Vertical
	11072.5	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6975.5	49.7	6.8	56.5	68.2	-11.7	Peak	Horizontal
*	8888.0	34.6	9.2	43.8	68.2	-24.4	Peak	Horizontal
	9313.0	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11557.0	34.7	12.7	47.4	74.0	-26.6	Peak	Horizontal
*	6975.5	52.3	6.8	59.1	68.2	-9.1	Peak	Vertical
*	8803.0	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9338.5	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11055.5	34.7	12.9	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	47.0	6.9	53.9	68.2	-14.3	Peak	Horizontal
*	8573.5	35.9	8.7	44.6	68.2	-23.6	Peak	Horizontal
	9372.5	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11514.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	7026.5	56.0	6.9	62.9	68.2	-5.3	Peak	Vertical
*	8718.0	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9304.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	10902.5	34.7	13.0	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	43.2	7.3	50.5	68.2	-17.7	Peak	Horizontal
*	8658.5	35.3	8.8	44.1	68.2	-24.1	Peak	Horizontal
	9177.0	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11132.0	36.3	12.7	49.0	74.0	-25.0	Peak	Horizontal
*	7077.5	45.1	7.3	52.4	68.2	-15.8	Peak	Vertical
*	8701.0	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
	9491.5	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	10953.5	35.0	13.1	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	8718.0	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
	9364.0	34.4	10.5	44.9	74.0	-29.1	Peak	Horizontal
	11055.5	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	7018.0	36.1	6.9	43.0	68.2	-25.2	Peak	Vertical
*	7128.5	35.8	7.7	43.5	68.2	-24.7	Peak	Vertical
	7349.5	39.2	8.0	47.2	74.0	-26.8	Peak	Vertical
	11599.5	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	36.5	8.3	44.8	68.2	-23.4	Peak	Horizontal
*	8692.5	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9372.5	34.1	10.5	44.6	74.0	-29.4	Peak	Horizontal
	10996.0	34.5	13.0	47.5	74.0	-26.5	Peak	Horizontal
*	6984.0	35.4	6.8	42.2	68.2	-26.0	Peak	Vertical
*	7111.5	35.5	7.5	43.0	68.2	-25.2	Peak	Vertical
	7451.5	41.7	8.0	49.7	74.0	-24.3	Peak	Vertical
	10860.0	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	36.4	8.7	45.1	68.2	-23.1	Peak	Horizontal
*	8599.0	36.3	8.7	45.0	68.2	-23.2	Peak	Horizontal
	9100.5	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
	10885.5	35.0	12.9	47.9	74.0	-26.1	Peak	Horizontal
*	7910.5	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
*	8565.0	35.3	8.7	44.0	68.2	-24.2	Peak	Vertical
	9330.0	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11404.0	36.3	12.6	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	142	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	8667.0	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9381.0	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
	10919.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	7026.5	35.8	6.9	42.7	68.2	-25.5	Peak	Vertical
*	7171.0	35.2	7.7	42.9	68.2	-25.3	Peak	Vertical
	7613.0	41.3	8.1	49.4	74.0	-24.6	Peak	Vertical
	11540.0	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
*	8633.0	35.5	8.8	44.3	68.2	-23.9	Peak	Horizontal
	9330.0	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	10970.5	34.4	13.1	47.5	74.0	-26.5	Peak	Horizontal
*	7953.0	35.9	8.6	44.5	68.2	-23.7	Peak	Vertical
*	8896.5	35.5	9.2	44.7	68.2	-23.5	Peak	Vertical
	9466.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11557.0	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	34.5	7.1	41.6	68.2	-26.6	Peak	Horizontal
*	7145.5	35.6	7.7	43.3	68.2	-24.9	Peak	Horizontal
	7528.0	37.2	8.3	45.5	74.0	-28.5	Peak	Horizontal
	11463.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7893.5	36.4	8.3	44.7	68.2	-23.5	Peak	Vertical
*	8718.0	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9304.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11055.5	34.5	12.9	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6950.0	46.0	6.7	52.7	68.2	-15.5	Peak	Horizontal
*	7987.0	35.9	8.7	44.6	68.2	-23.6	Peak	Horizontal
	8582.0	35.5	8.6	44.1	74.0	-29.9	Peak	Horizontal
	10911.0	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	6950.0	49.3	6.7	56.0	68.2	-12.2	Peak	Vertical
*	8658.5	35.7	8.8	44.5	68.2	-23.7	Peak	Vertical
	9423.5	33.2	10.6	43.8	74.0	-30.2	Peak	Vertical
	10783.5	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	58	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	43.7	7.1	50.8	68.2	-17.4	Peak	Horizontal
*	8675.5	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
	9338.5	33.2	10.4	43.6	74.0	-30.4	Peak	Horizontal
	11098.0	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
*	7052.0	45.6	7.1	52.7	68.2	-15.5	Peak	Vertical
*	8718.0	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9381.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11421.0	35.5	12.6	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	106	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
*	8735.0	36.6	8.9	45.5	68.2	-22.7	Peak	Horizontal
	9177.0	34.9	10.0	44.9	74.0	-29.1	Peak	Horizontal
	11531.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
*	7009.5	35.0	6.9	41.9	68.2	-26.3	Peak	Vertical
*	7145.5	35.0	7.7	42.7	68.2	-25.5	Peak	Vertical
	7375.0	37.5	7.9	45.4	74.0	-28.6	Peak	Vertical
	11081.0	34.7	12.9	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	35.5	8.3	43.8	68.2	-24.4	Peak	Horizontal
*	8828.5	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9449.0	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	10996.0	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
*	7077.5	35.2	7.3	42.5	68.2	-25.7	Peak	Vertical
*	7247.5	35.3	7.9	43.2	68.2	-25.0	Peak	Vertical
	7477.0	37.8	8.2	46.0	74.0	-28.0	Peak	Vertical
	10996.0	35.7	13.0	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	138	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8573.5	35.7	8.7	44.4	68.2	-23.8	Peak	Horizontal
	9381.0	33.6	10.5	44.1	74.0	-29.9	Peak	Horizontal
	10919.5	34.8	13.0	47.8	74.0	-26.2	Peak	Horizontal
*	6890.5	38.1	6.5	44.6	68.2	-23.6	Peak	Vertical
*	7205.0	34.2	7.8	42.0	68.2	-26.2	Peak	Vertical
	7587.5	39.2	8.2	47.4	74.0	-26.6	Peak	Vertical
	10996.0	34.5	13.0	47.5	74.0	-26.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 0 + 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	8905.0	34.7	9.2	43.9	68.2	-24.3	Peak	Horizontal
	9474.5	35.2	10.6	45.8	74.0	-28.2	Peak	Horizontal
	11574.0	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
*	7842.5	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
*	8684.0	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
	9355.5	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11497.5	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

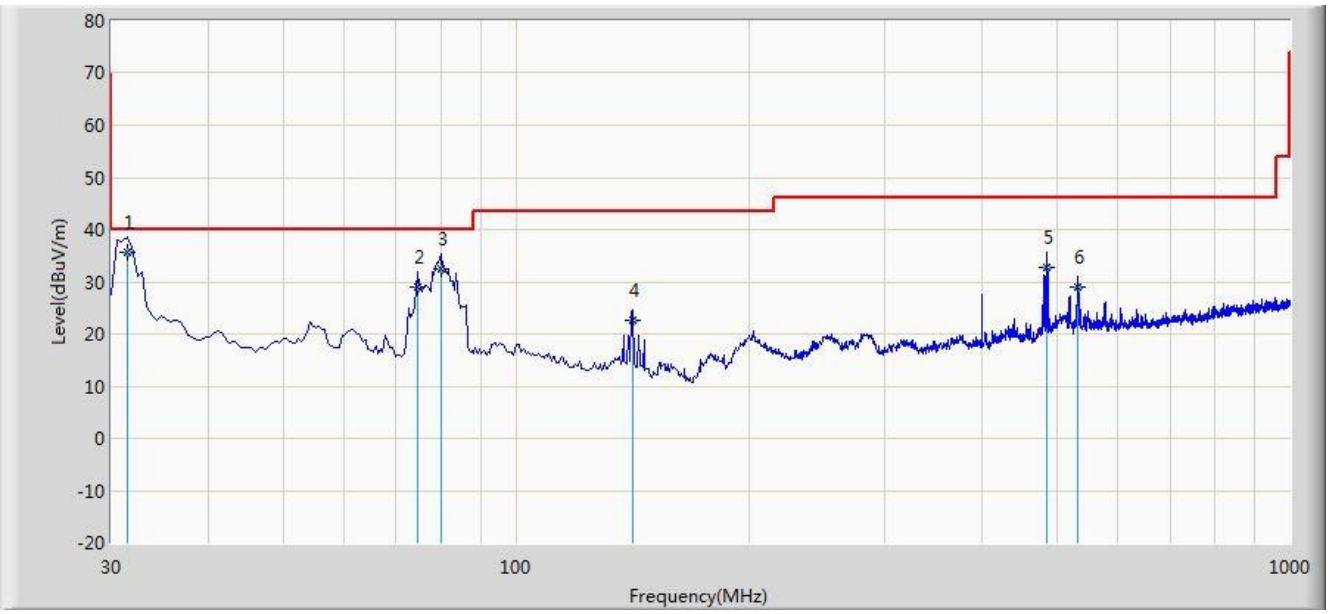
Site: AC1	Time: 2016/02/17 - 15:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5240MHz Ant 0 + 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			31.940	17.151	3.461	-22.849	40.000	13.690	QP
2			77.530	16.705	6.331	-23.295	40.000	10.374	QP
3			400.055	26.543	10.051	-19.457	46.000	16.492	QP
4			685.720	28.774	6.929	-17.226	46.000	21.845	QP
5			759.440	33.198	10.361	-12.802	46.000	22.837	QP
6		*	832.675	38.125	14.616	-7.875	46.000	23.509	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/02/17 - 15:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5240MHz Ant 0 + 1	

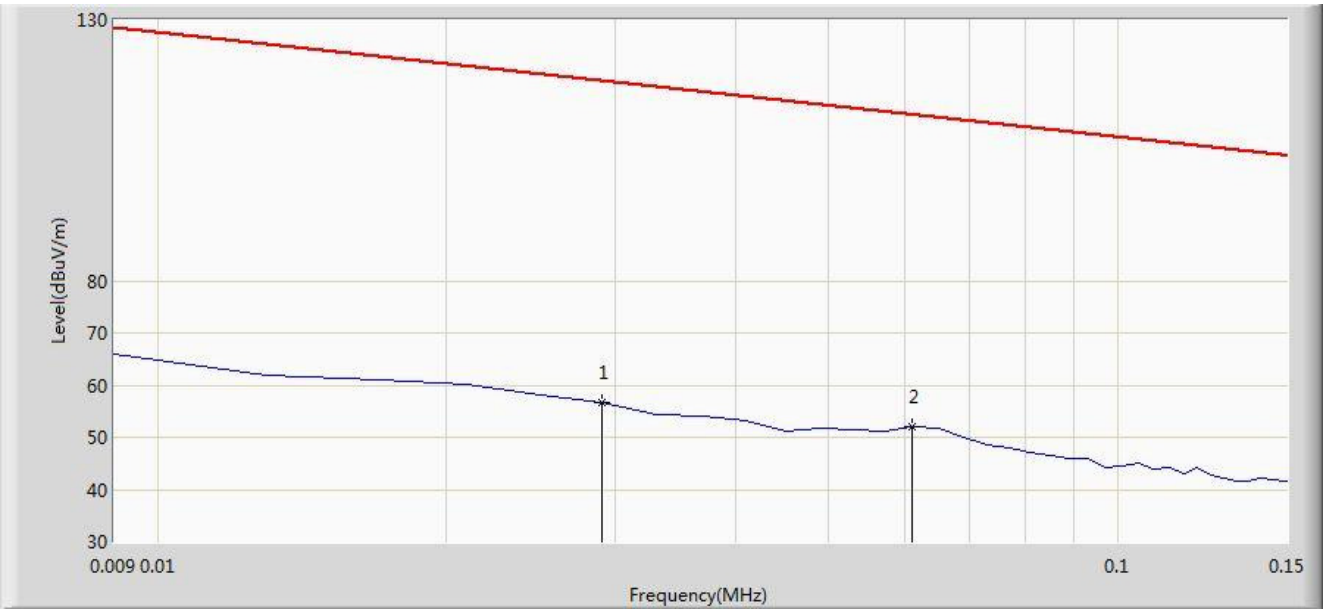


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	31.455	35.602	21.932	-4.398	40.000	13.670	QP
2			74.620	28.869	18.065	-11.131	40.000	10.804	QP
3			79.955	32.377	22.293	-7.623	40.000	10.084	QP
4			141.550	22.705	8.108	-20.795	43.500	14.597	QP
5			485.900	32.792	14.520	-13.208	46.000	18.272	QP
6			532.945	28.979	9.841	-17.021	46.000	19.138	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/02/23 - 18:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	



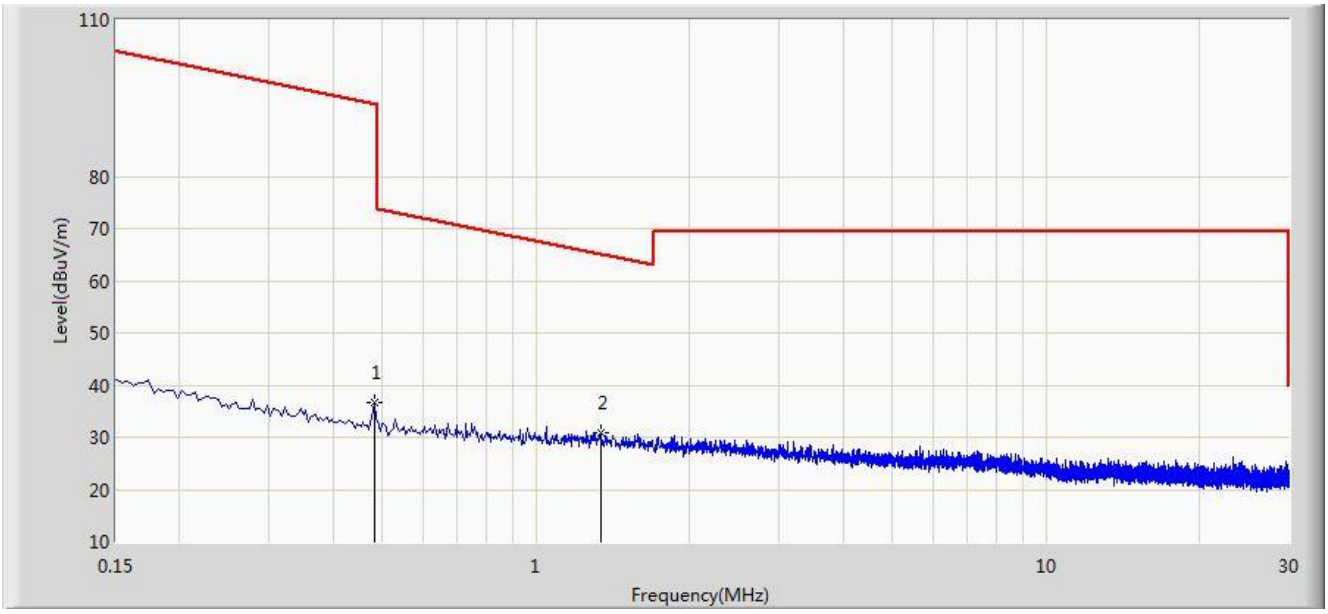
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.610	35.660	-61.463	118.356	21.049	AV
2		*	0.061	51.899	31.588	-59.988	111.887	20.311	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Limit@3m = 20*Log((2400/29)uV/m) + 40*Log(300m/3m) = 118.356dBμv/m (Average detector)

Site: AC1	Time: 2016/02/23 - 18:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	



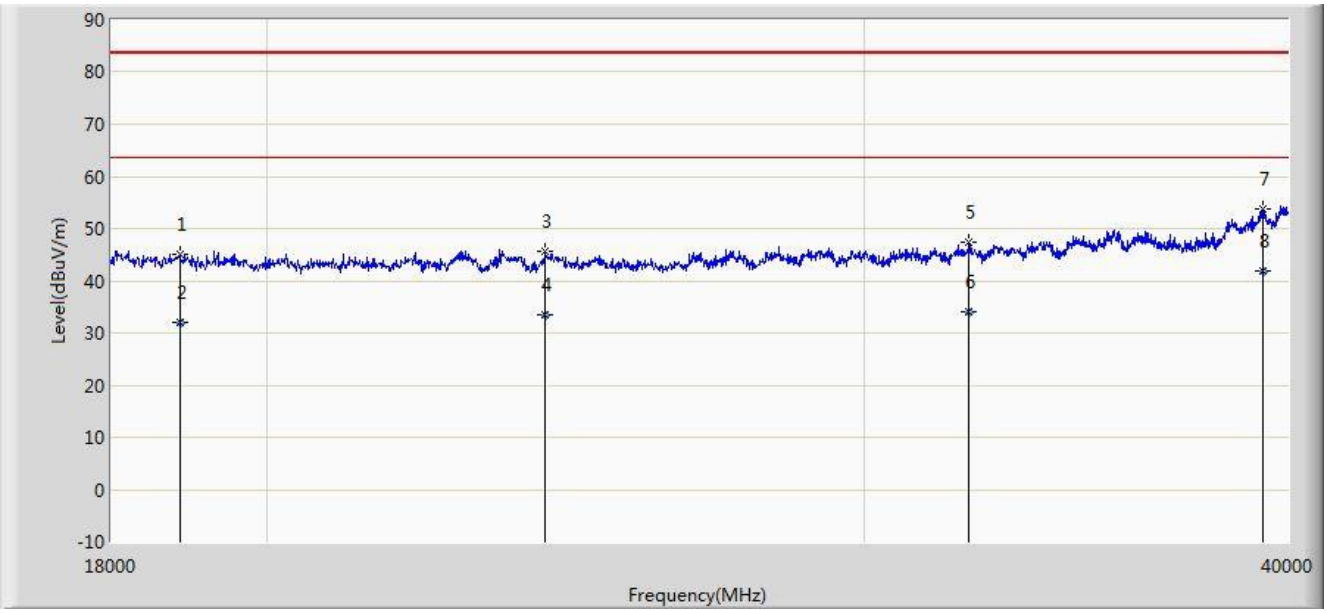
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.482	36.584	16.183	-57.359	93.943	20.401	AV
2		*	1.338	31.001	10.512	-34.098	65.099	20.489	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Limit@3m = 20*Log((2400/482)uV/m) + 40*Log(300m/3m) = 93.943dBμv/m (Average detector)

Site: AC1	Time: 2016/02/23 - 19:24
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	

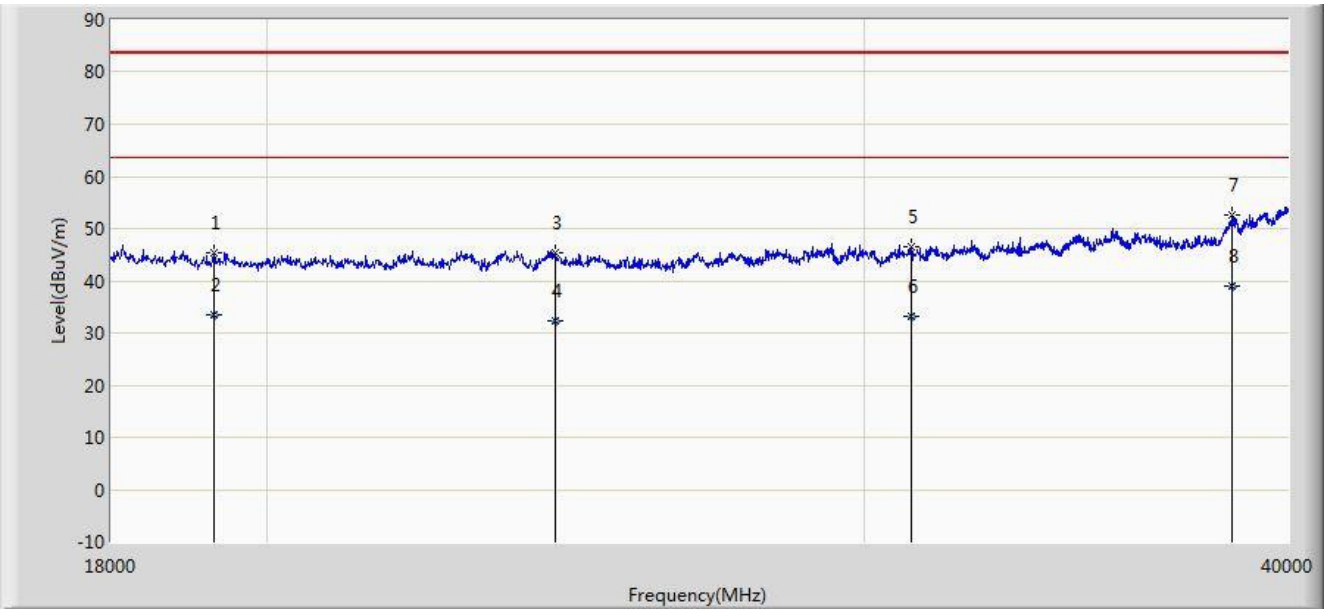


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			18858.000	45.191	36.541	-38.309	83.500	8.650	PK
2			18858.000	32.100	23.450	-31.400	63.500	8.650	AV
3			24171.000	45.675	35.208	-37.825	83.500	10.467	PK
4			24171.000	33.397	22.930	-30.103	63.500	10.467	AV
5			32223.000	47.527	35.659	-35.973	83.500	11.868	PK
6			32223.000	34.038	22.170	-29.462	63.500	11.868	AV
7			39318.000	53.825	36.172	-29.675	83.500	17.653	PK
8		*	39318.000	41.773	24.120	-21.727	63.500	17.653	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Site: AC1	Time: 2016/02/23 - 19:29
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			19309.000	45.507	37.286	-37.993	83.500	8.221	PK
2			19309.000	33.541	25.320	-29.959	63.500	8.221	AV
3			24336.000	45.444	34.796	-38.056	83.500	10.649	PK
4			24336.000	32.388	21.740	-31.112	63.500	10.649	AV
5			30991.000	46.616	33.637	-36.884	83.500	12.979	PK
6			30991.000	33.159	20.180	-30.341	63.500	12.979	AV
7			38504.000	52.623	36.736	-30.877	83.500	15.888	PK
8		*	38504.000	39.047	23.160	-24.453	63.500	15.888	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Limit@1m = 20*Log(500uV/m) + 20*Log(3m/1m) = 63.5dBμv/m (Average detector), and 83.5dBμv/m (Peak detector).

7.3. Radiated Restricted Band Edge Measurement

7.3.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

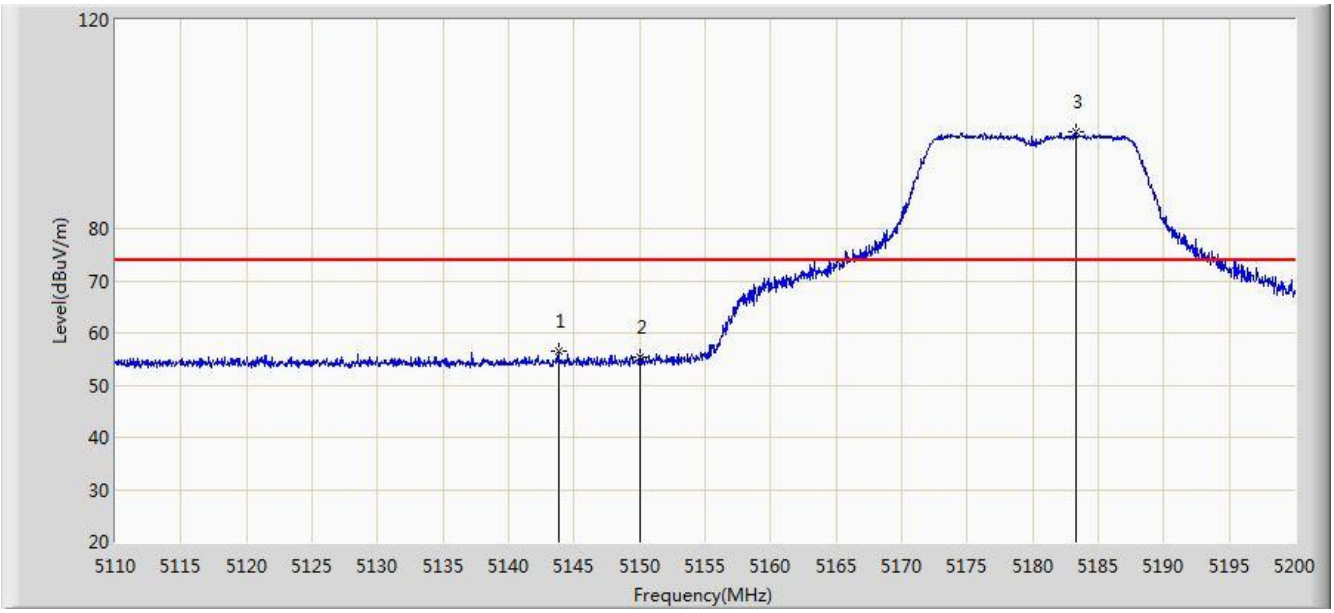
Refer to KDB 789033 D02v01r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.3.2. Test Result of Radiated Restricted Band Edge

Site: AC1	Time: 2016/02/17 - 18:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

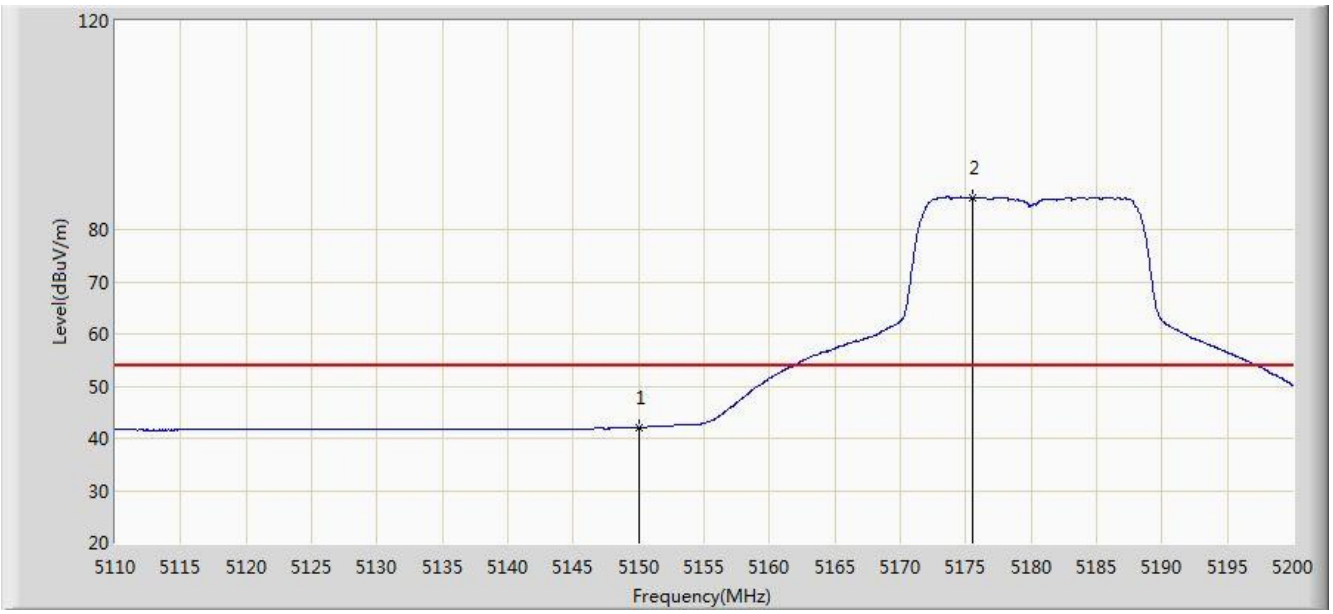


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.795	56.470	53.161	-17.530	74.000	3.310	PK
2			5150.000	55.442	52.133	-18.558	74.000	3.309	PK
3		*	5183.260	98.544	95.274	N/A	N/A	3.270	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

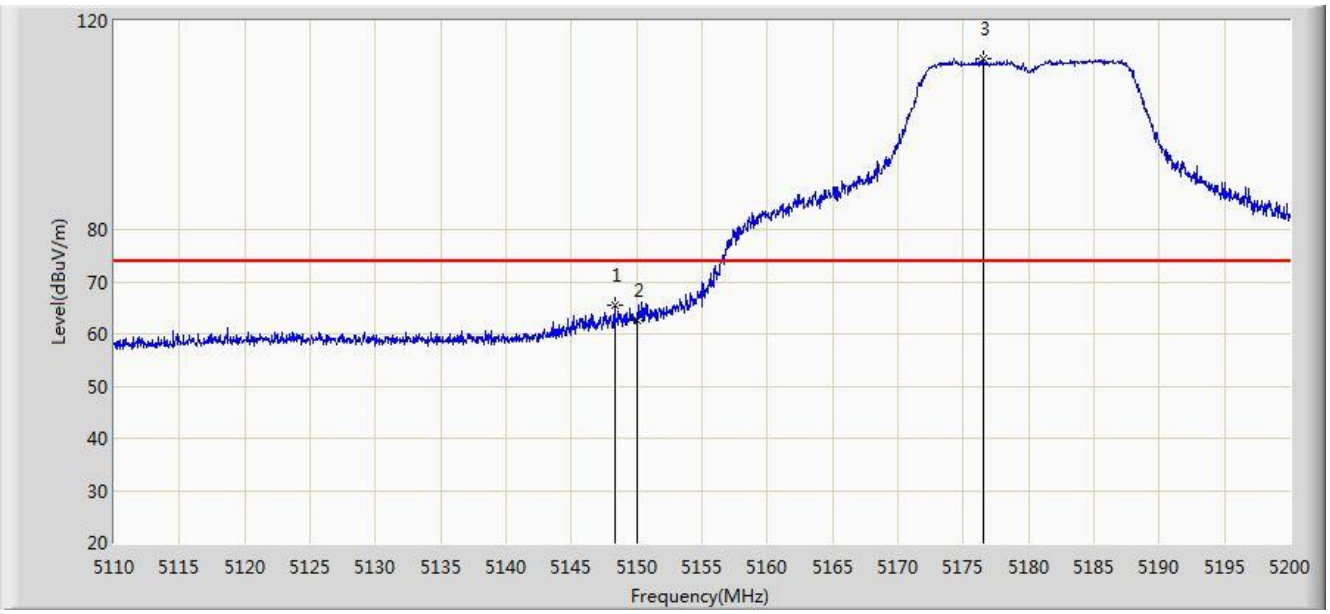


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	42.088	38.779	-11.912	54.000	3.309	AV
2		*	5175.475	86.122	82.845	N/A	N/A	3.277	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

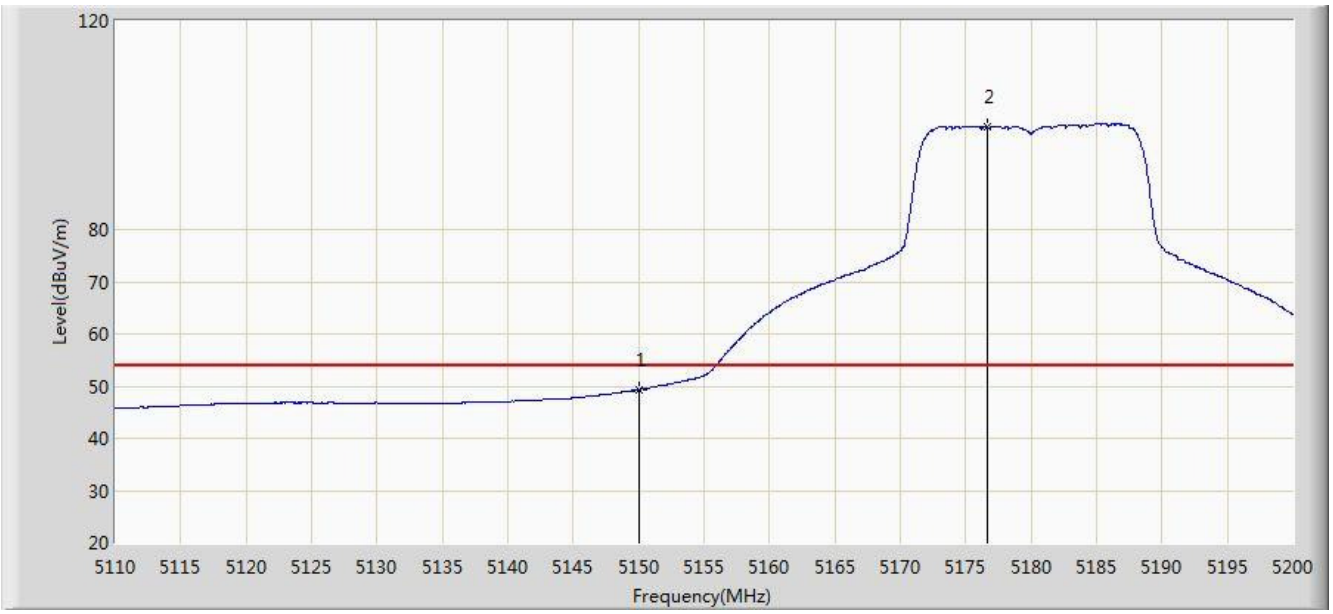


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.295	65.366	62.057	-8.634	74.000	3.308	PK
2			5150.000	62.752	59.443	-11.248	74.000	3.309	PK
3		*	5176.510	112.877	109.601	N/A	N/A	3.276	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0	

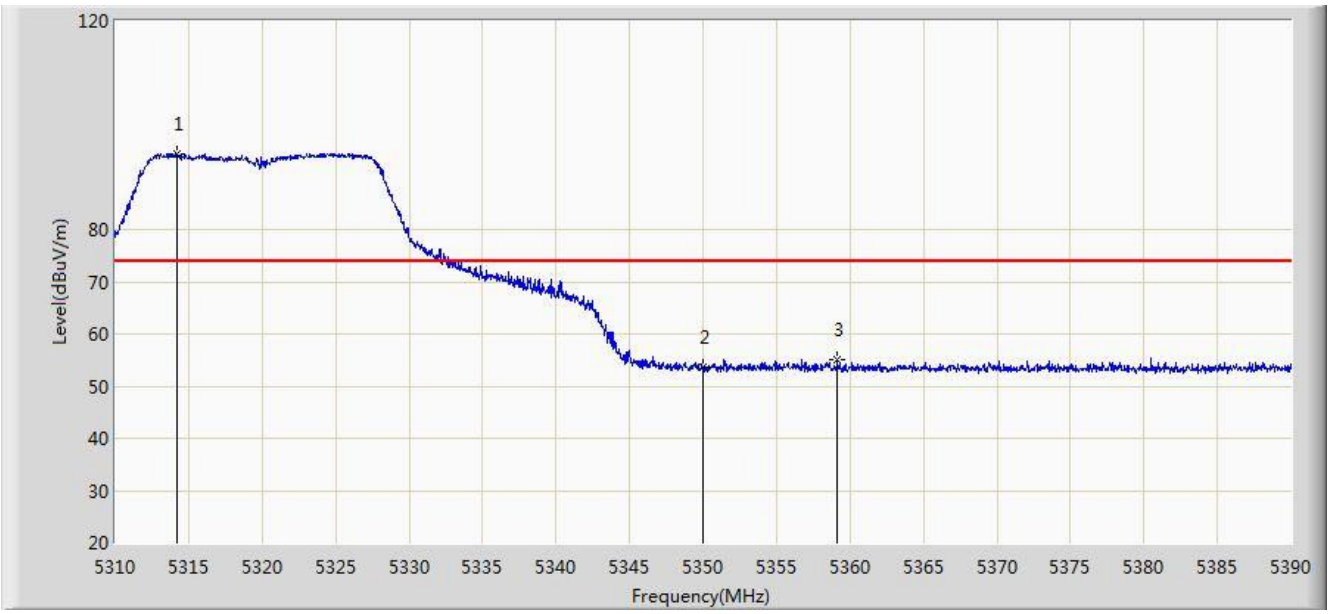


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.356	46.047	-4.644	54.000	3.309	AV
2		*	5176.600	99.680	96.404	N/A	N/A	3.276	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0	

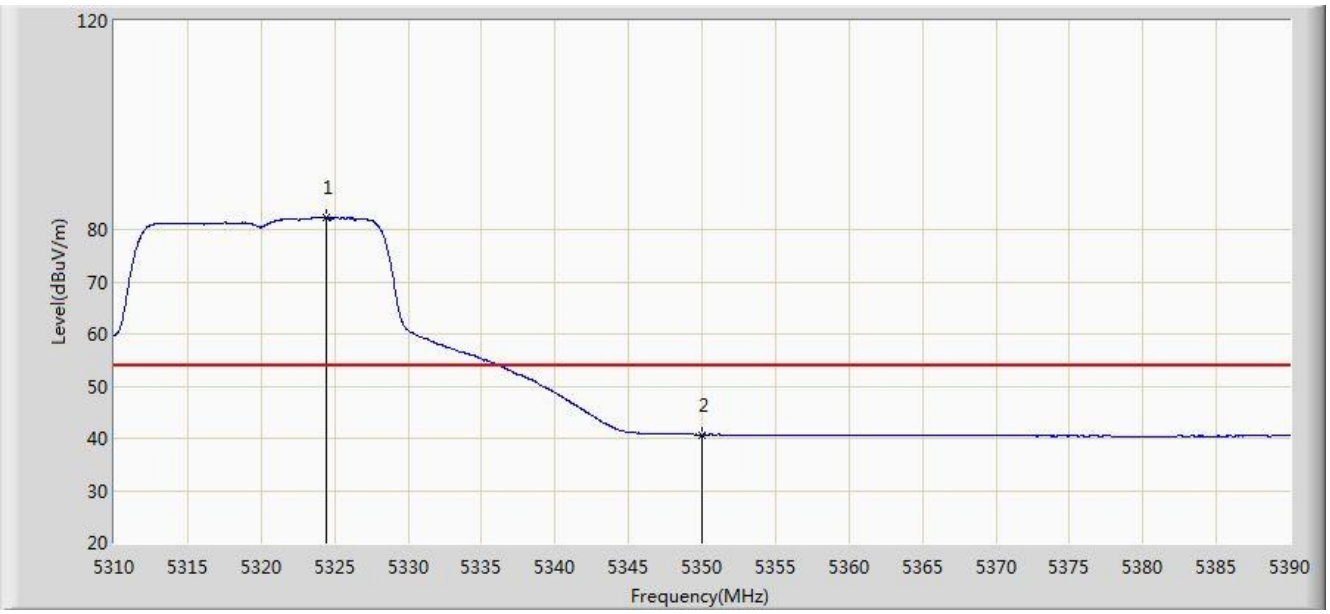


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.200	94.383	91.298	N/A	N/A	3.085	PK
2			5350.000	53.761	50.729	-20.239	74.000	3.032	PK
3			5359.160	55.143	52.121	-18.857	74.000	3.023	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0	

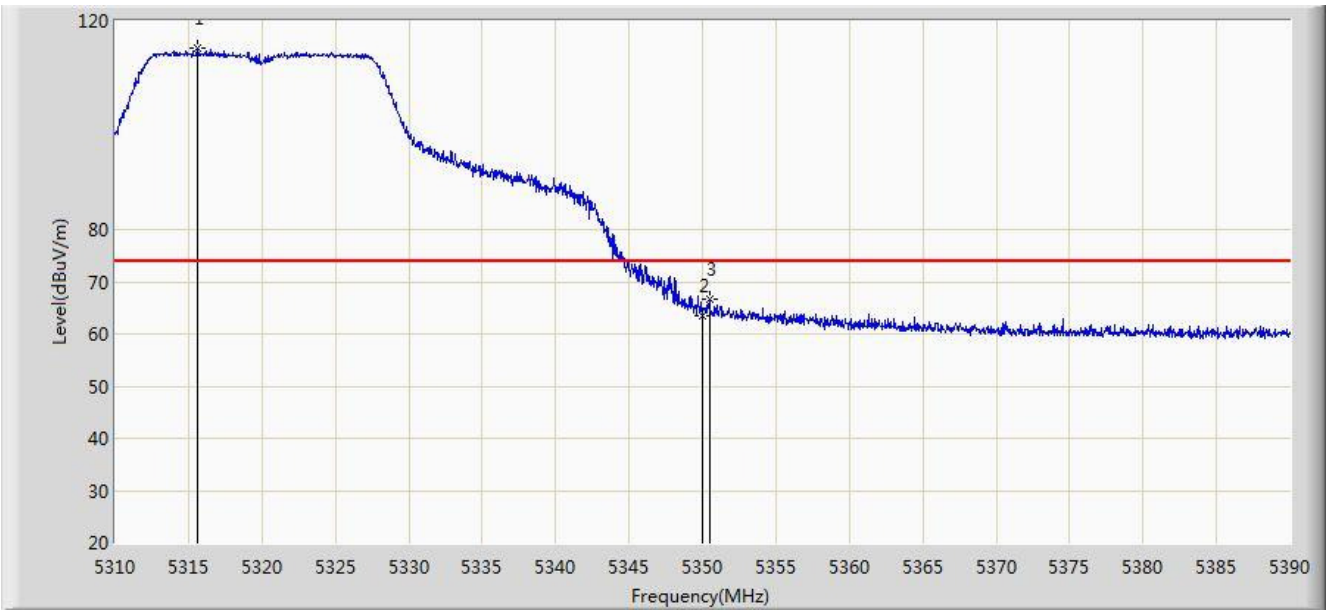


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.480	82.270	79.206	N/A	N/A	3.065	AV
2			5350.000	40.718	37.686	-13.282	54.000	3.032	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0	

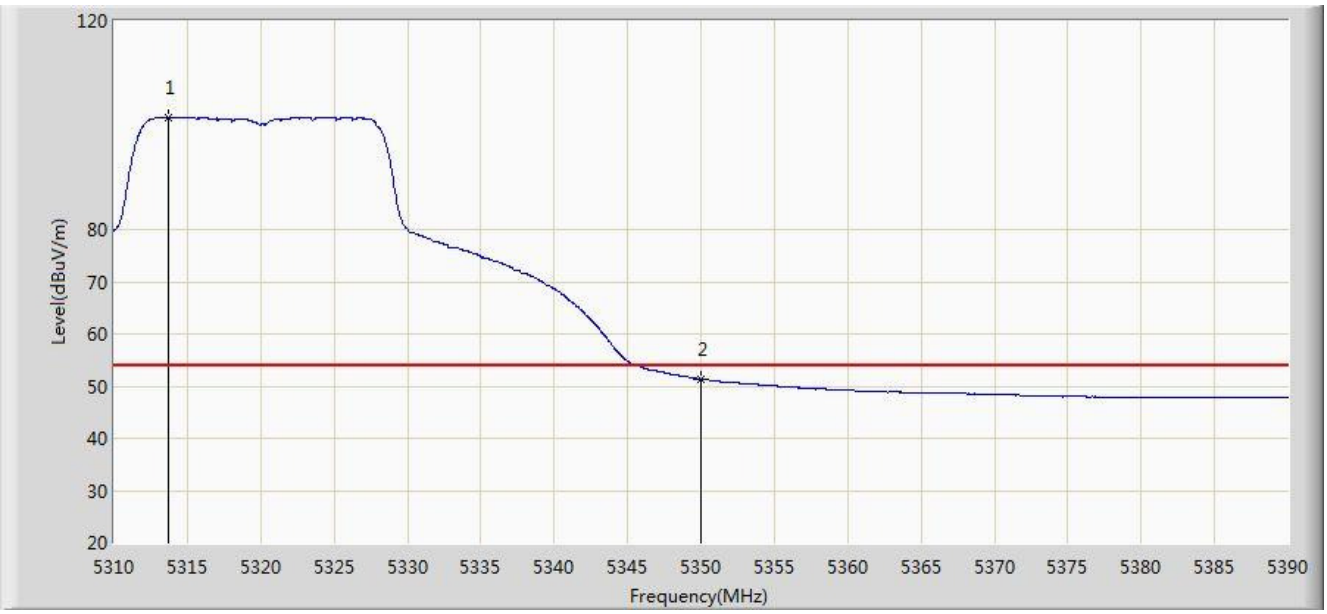


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.600	114.644	111.562	N/A	N/A	3.082	PK
2			5350.000	63.522	60.490	-10.478	74.000	3.032	PK
3			5350.480	66.529	63.497	-7.471	74.000	3.032	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 18:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0	

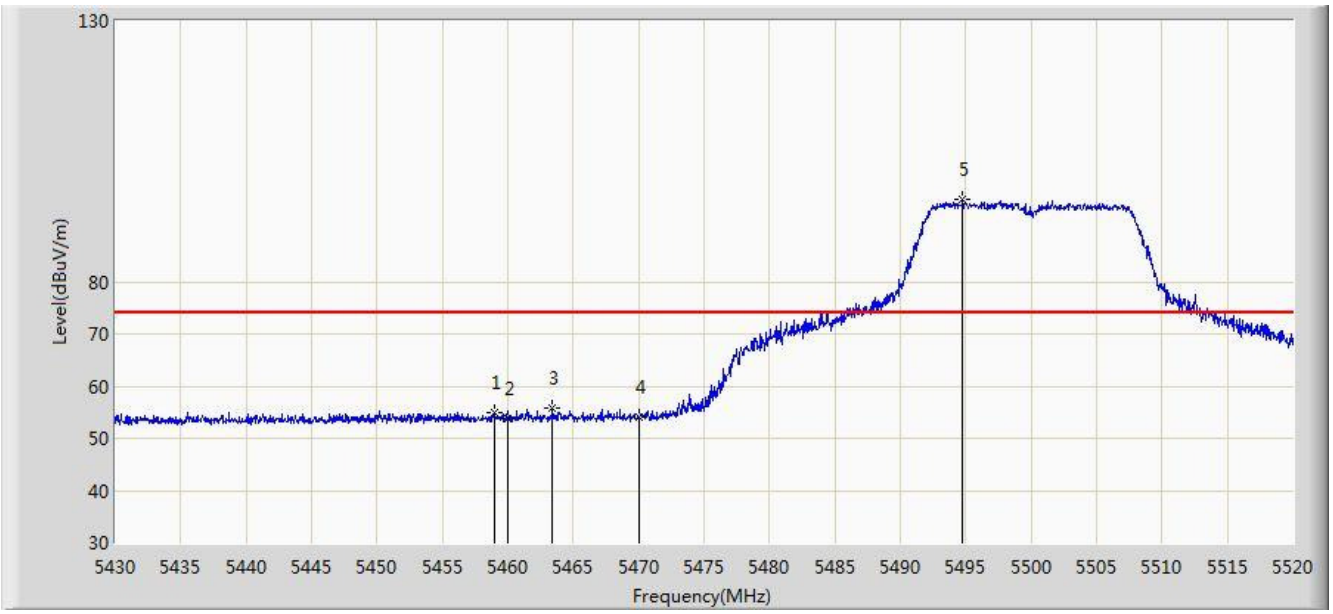


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.680	101.533	98.447	N/A	N/A	3.086	AV
2			5350.000	51.419	48.387	-2.581	54.000	3.032	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 19:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0	

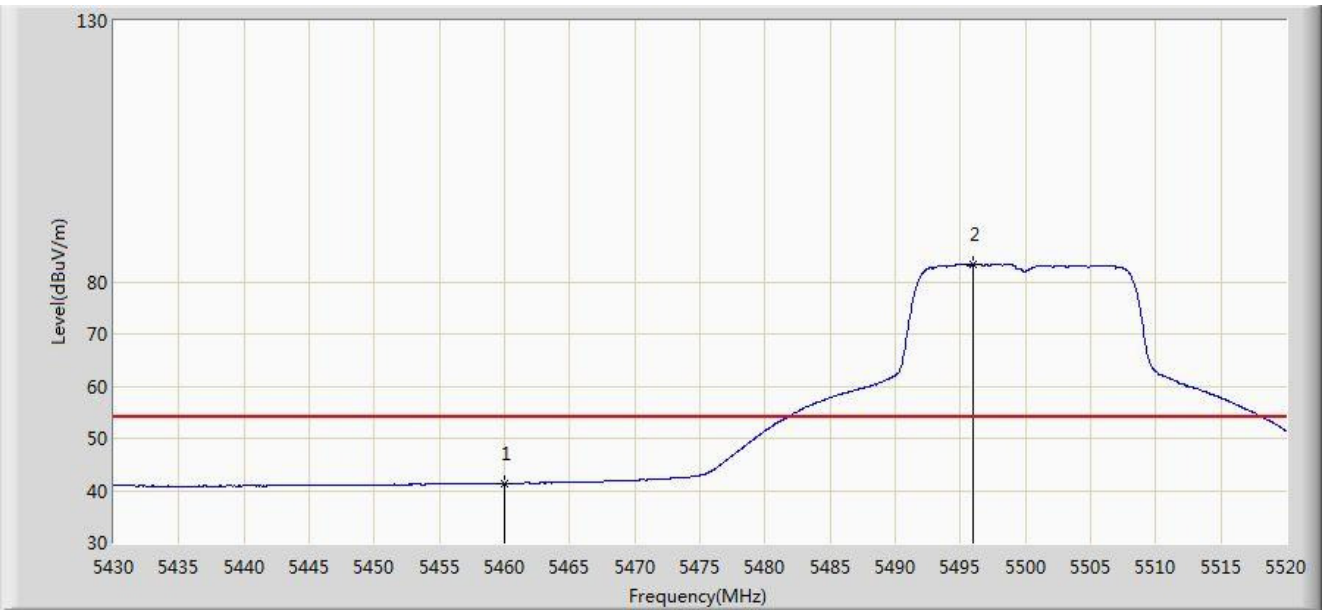


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.935	55.056	51.581	-18.944	74.000	3.476	PK
2			5460.000	53.772	50.290	-20.228	74.000	3.482	PK
3			5463.435	55.683	52.182	-18.317	74.000	3.501	PK
4			5470.000	54.045	50.506	-19.955	74.000	3.539	PK
5		*	5494.755	95.727	92.195	N/A	N/A	3.531	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 19:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0	

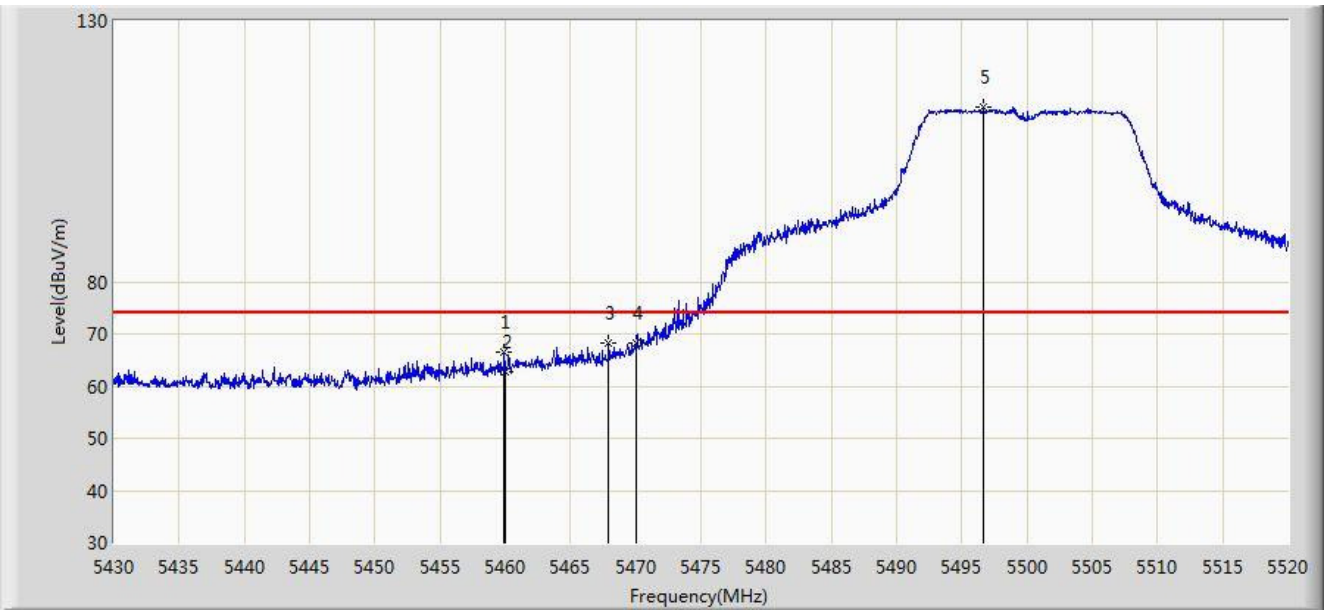


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	41.410	37.928	-12.590	54.000	3.482	AV
2		*	5496.015	83.312	79.781	N/A	N/A	3.531	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 19:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0	

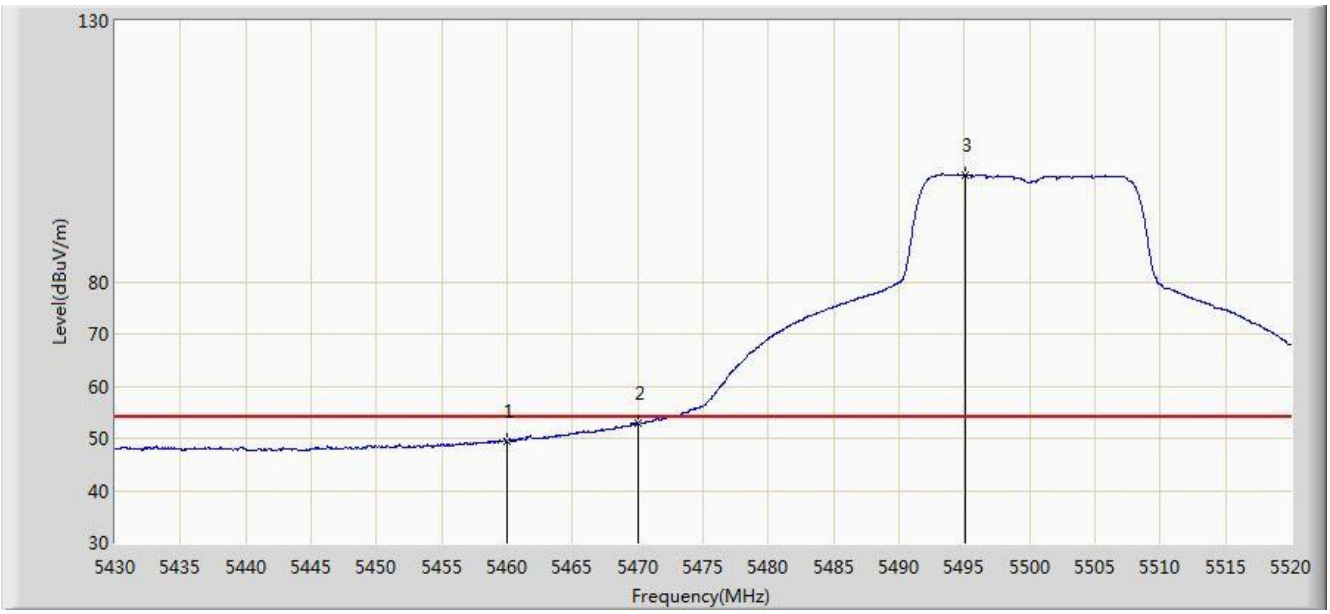


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.925	66.391	62.910	-7.609	74.000	3.481	PK
2			5460.000	62.874	59.392	-11.126	74.000	3.482	PK
3			5467.935	68.261	64.734	-5.739	74.000	3.527	PK
4			5470.000	68.250	64.711	-5.750	74.000	3.539	PK
5		*	5496.645	113.444	109.914	N/A	N/A	3.530	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/17 - 19:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0	

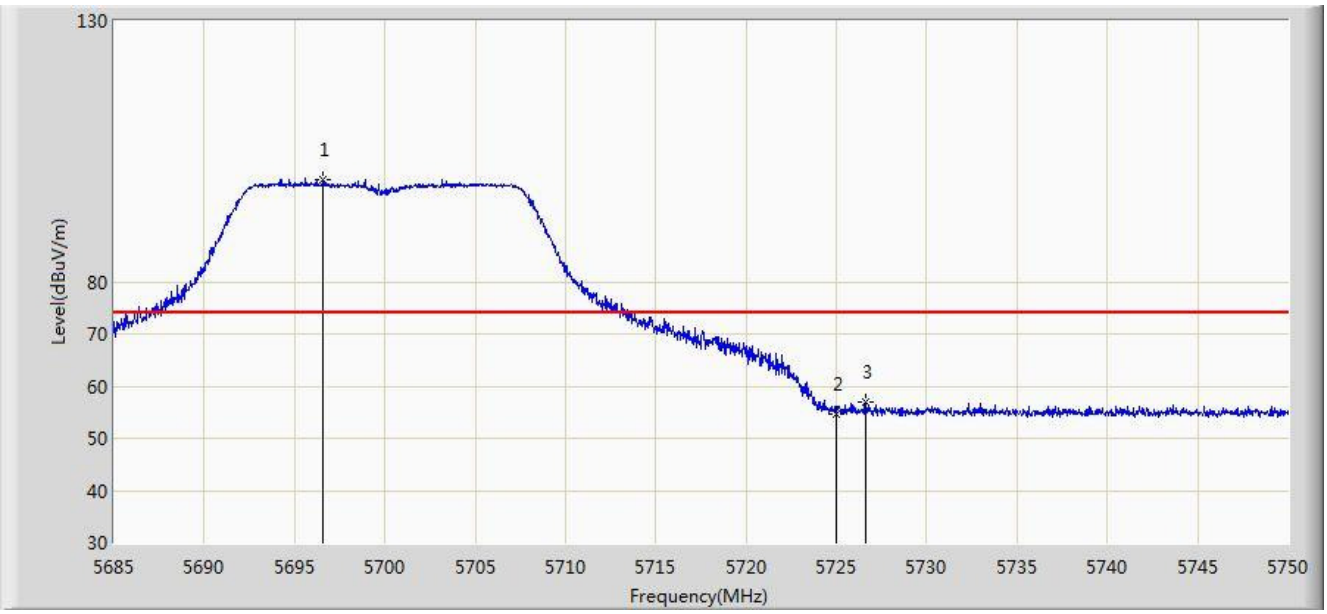


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.441	45.959	-4.559	54.000	3.482	AV
2			5470.000	52.760	49.221	-1.240	54.000	3.539	AV
3		*	5495.025	100.508	96.976	N/A	N/A	3.532	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 10:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0	

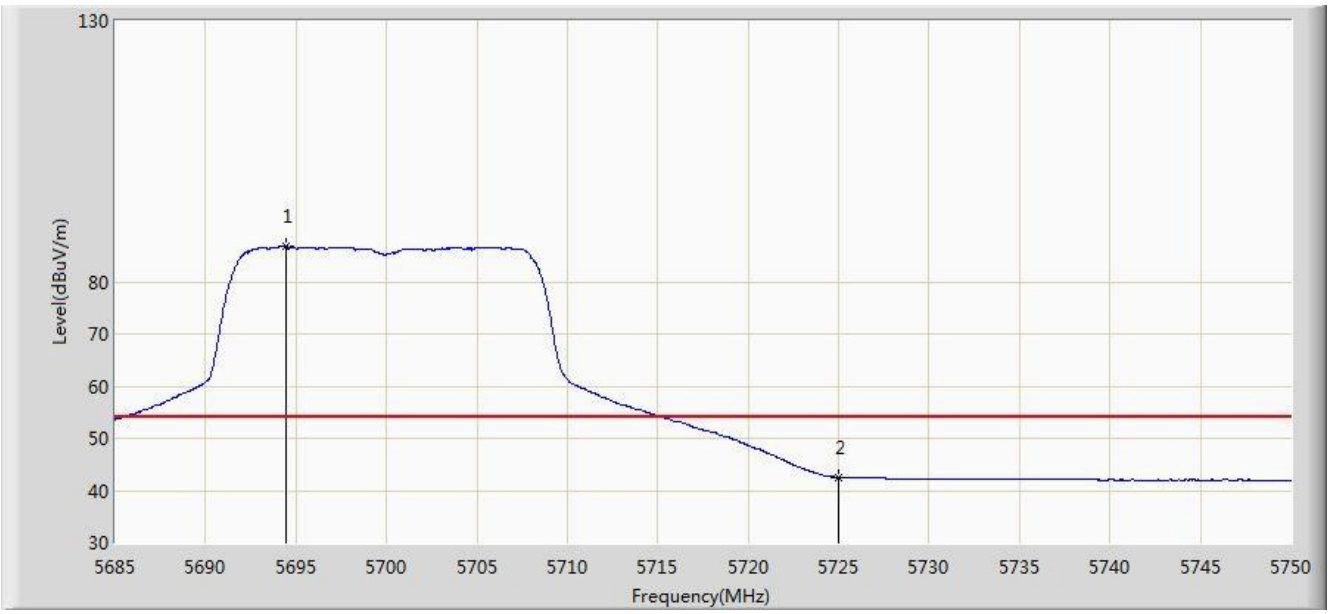


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.603	99.445	95.731	N/A	N/A	3.714	PK
2			5725.000	54.577	50.786	-19.423	74.000	3.791	PK
3			5726.632	56.879	53.083	-17.121	74.000	3.795	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 10:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0	

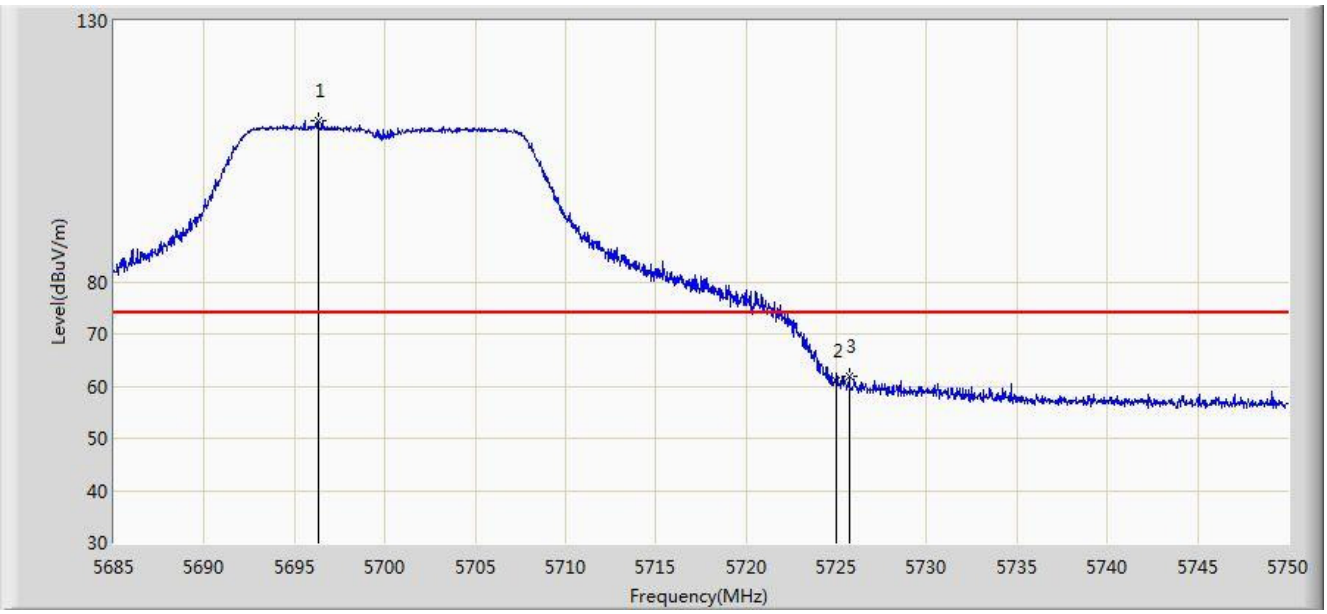


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.458	86.750	83.039	N/A	N/A	3.711	AV
2			5725.000	42.552	38.761	-11.448	54.000	3.791	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 10:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0	

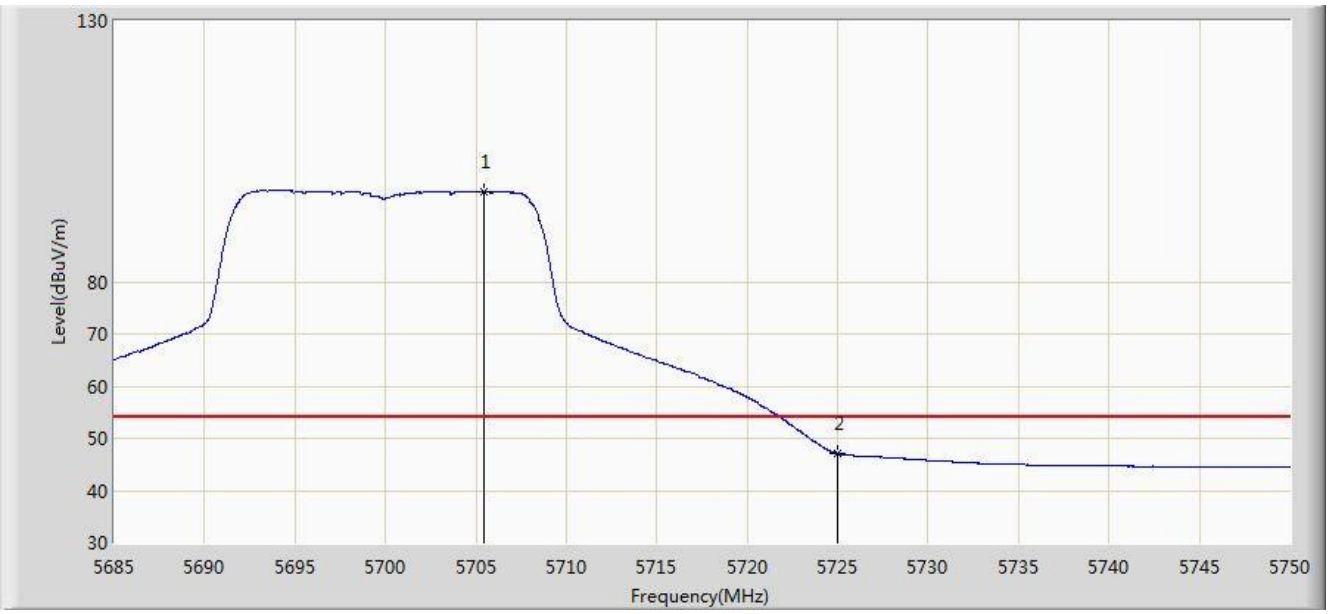


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.310	110.973	107.259	N/A	N/A	3.714	PK
2			5725.000	61.002	57.211	-12.998	74.000	3.791	PK
3			5725.690	61.821	58.028	-12.179	74.000	3.793	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 10:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0	

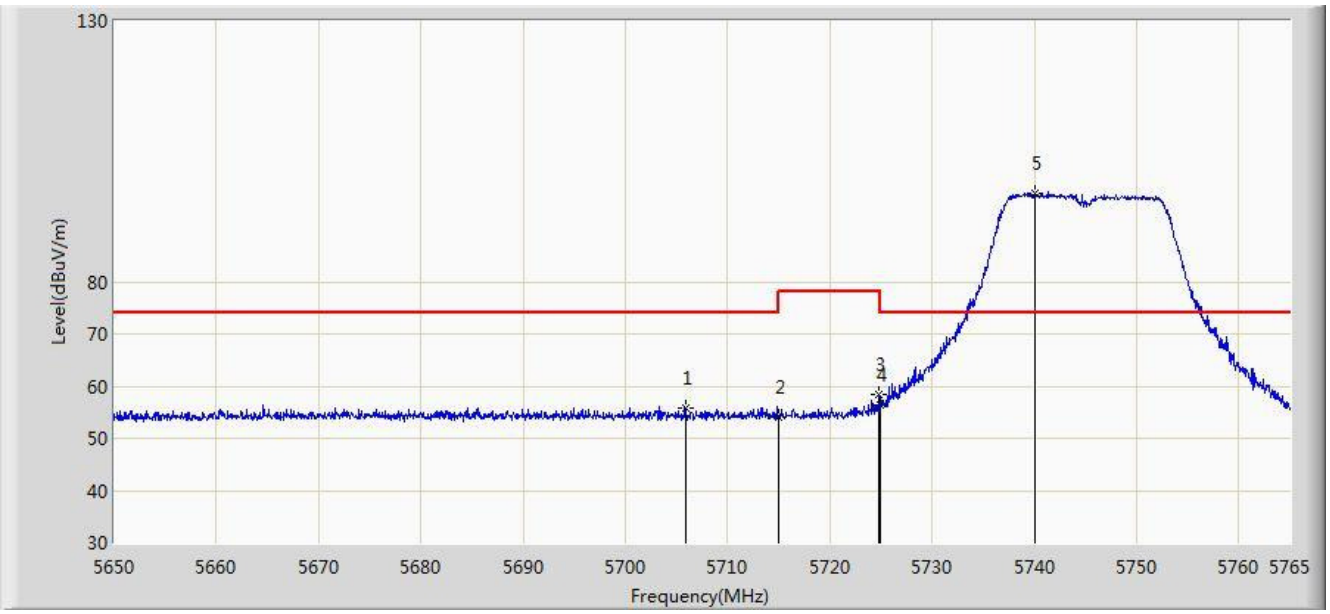


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.475	97.271	93.539	N/A	N/A	3.732	AV
2			5725.000	47.037	43.246	-6.963	54.000	3.791	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 10:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0	

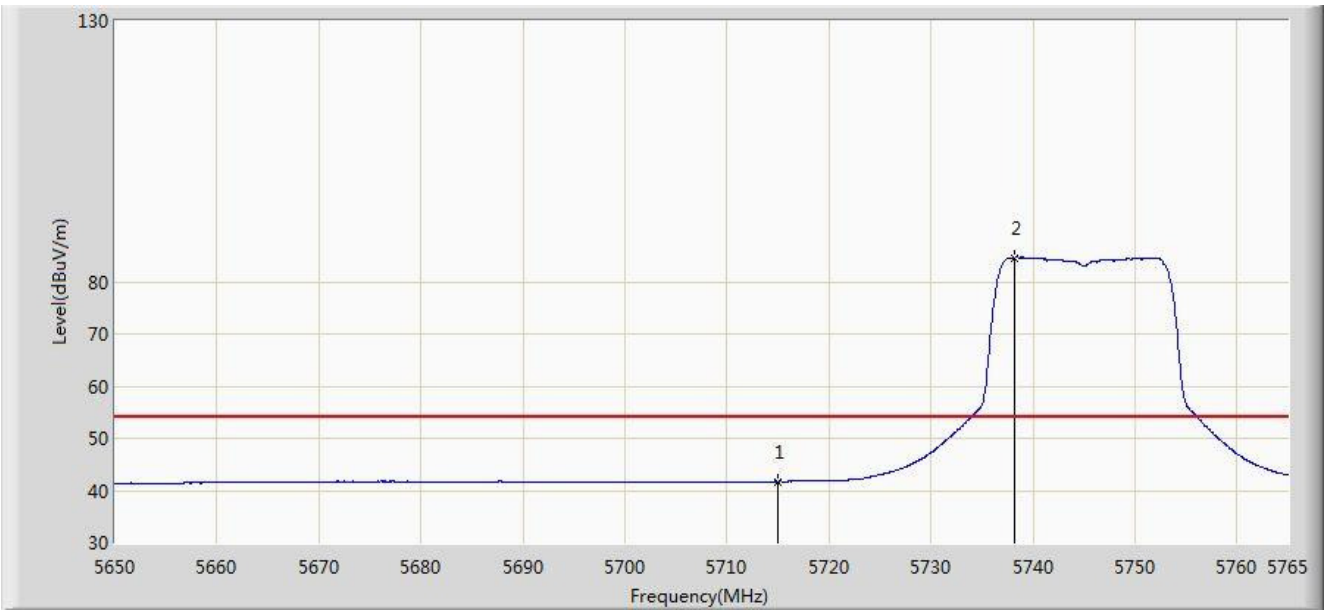


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5705.890	55.910	52.177	-18.090	74.000	3.733	PK
2			5715.000	54.138	50.377	-19.862	74.000	3.761	PK
3			5724.865	58.280	54.490	-19.920	78.200	3.790	PK
4			5725.000	56.238	52.447	-21.962	78.200	3.791	PK
5		*	5740.103	96.943	93.106	N/A	N/A	3.837	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0	

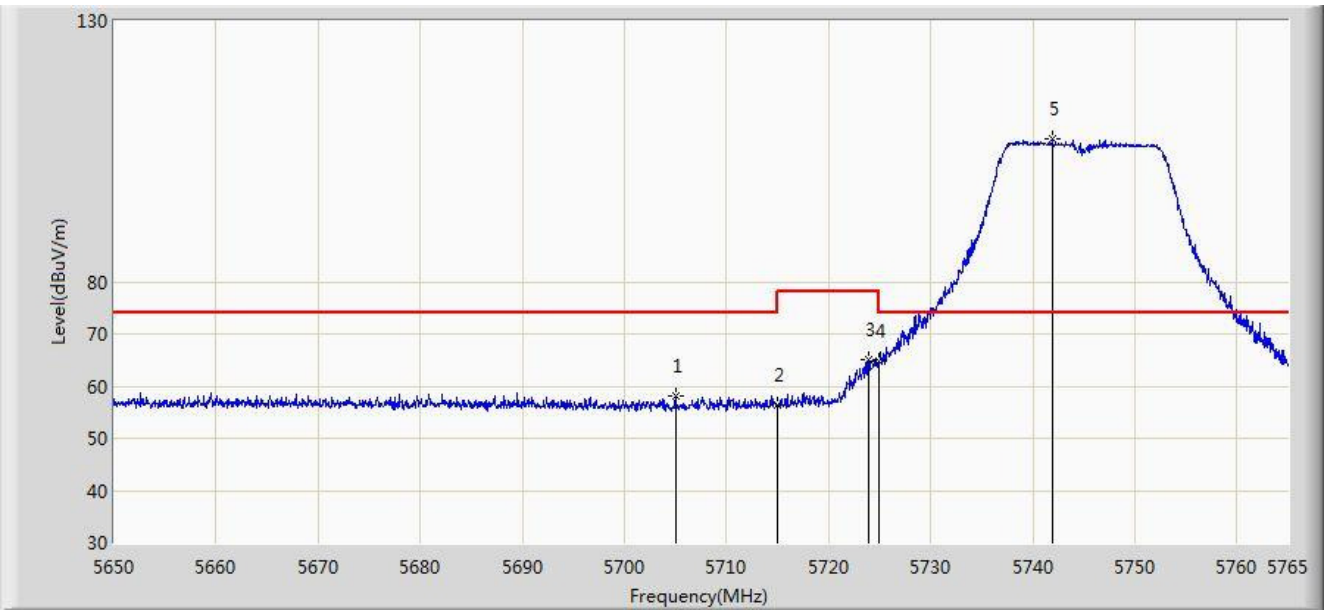


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	41.726	37.965	-12.274	54.000	3.761	AV
2		*	5738.263	84.567	80.735	N/A	N/A	3.833	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0	

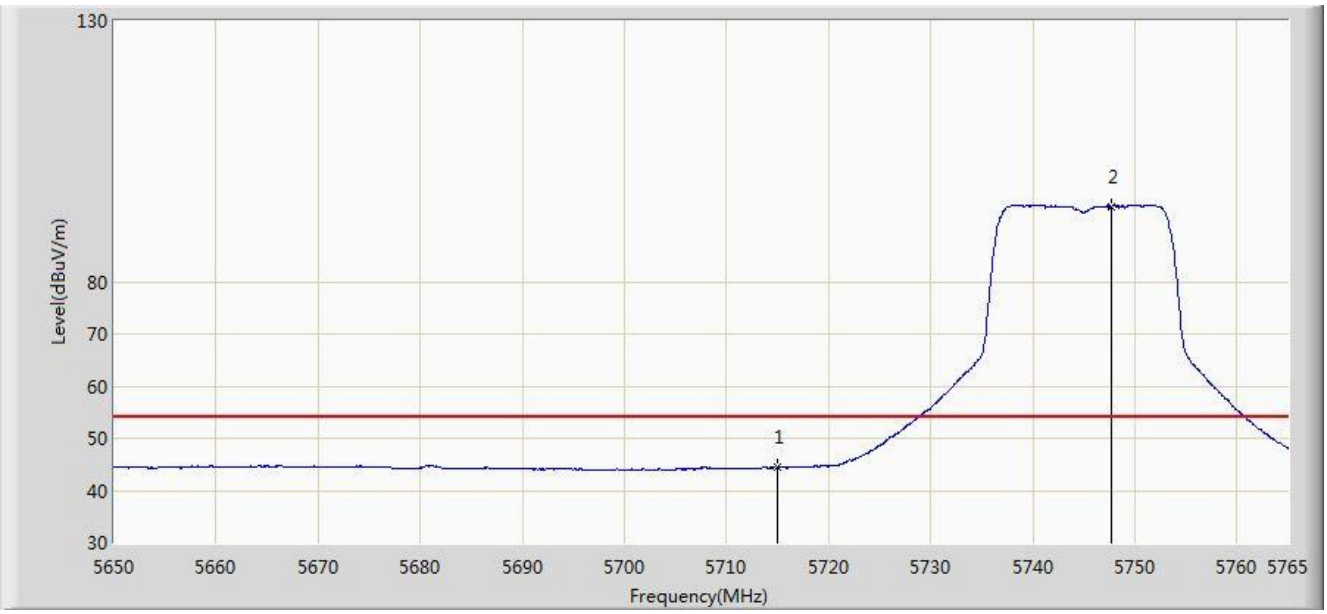


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5705.027	58.210	54.480	-15.790	74.000	3.730	PK
2			5715.000	56.330	52.569	-17.670	74.000	3.761	PK
3			5723.888	64.946	61.159	-13.254	78.200	3.788	PK
4			5725.000	64.735	60.944	-13.465	78.200	3.791	PK
5		*	5741.942	107.291	103.449	N/A	N/A	3.843	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0	

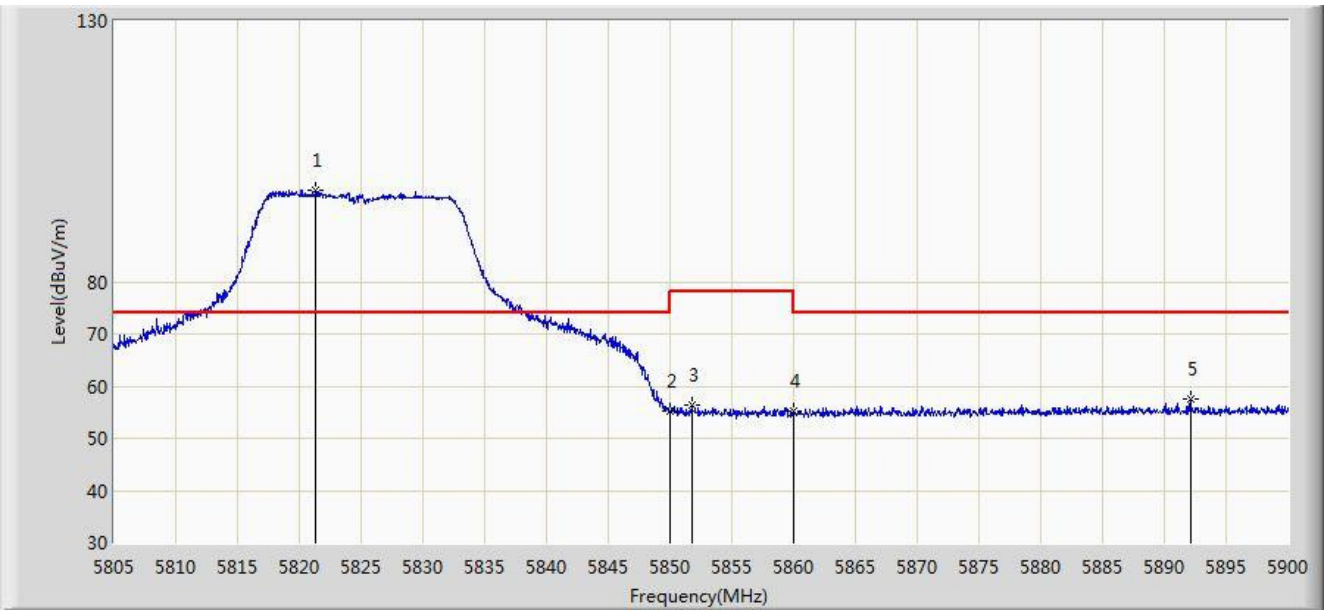


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	44.382	40.621	-9.618	54.000	3.761	AV
2		*	5747.750	94.475	90.612	N/A	N/A	3.863	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0	

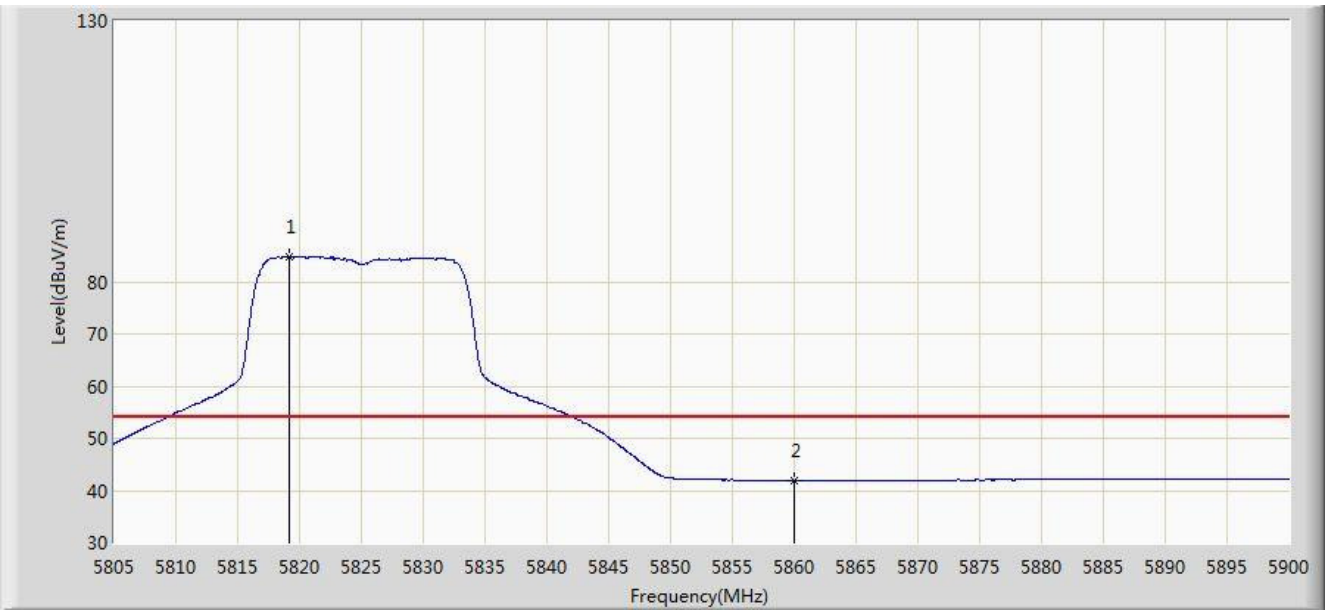


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.340	97.457	93.460	N/A	N/A	3.997	PK
2			5850.000	55.177	51.120	-23.023	78.200	4.058	PK
3			5851.740	56.402	52.344	-21.798	78.200	4.059	PK
4			5860.000	55.210	51.147	-18.790	74.000	4.064	PK
5			5892.115	57.444	53.287	-16.556	74.000	4.156	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0	

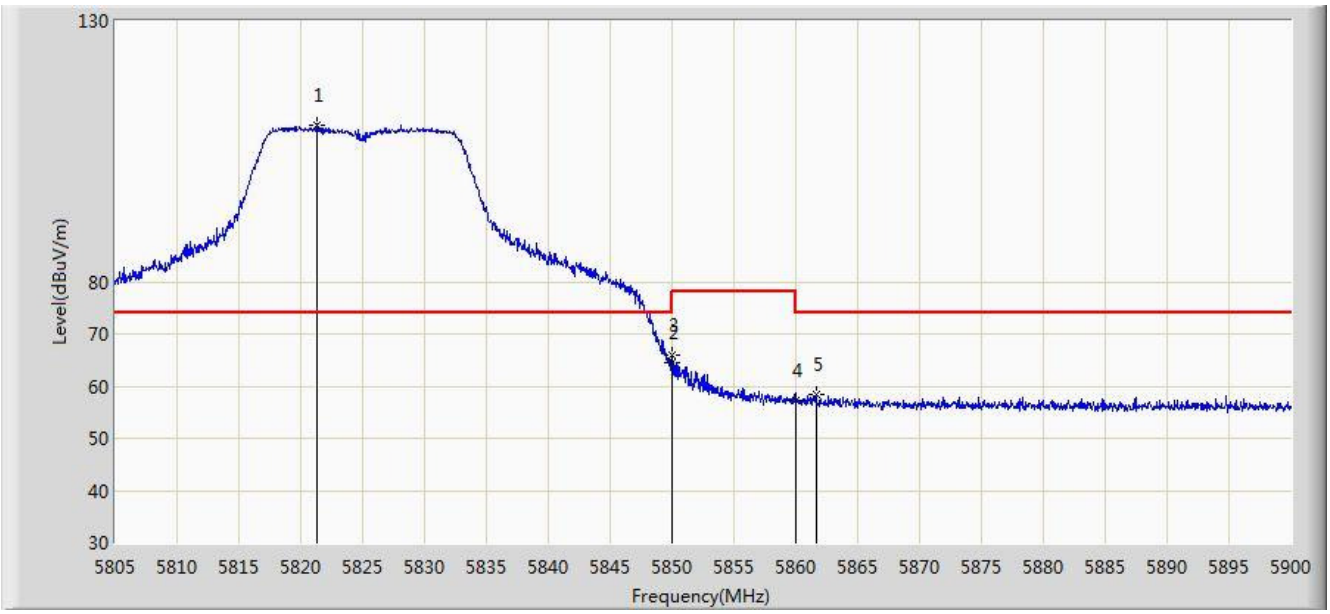


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.155	84.833	80.841	N/A	N/A	3.992	AV
2			5860.000	41.828	37.765	-12.172	54.000	4.064	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0	

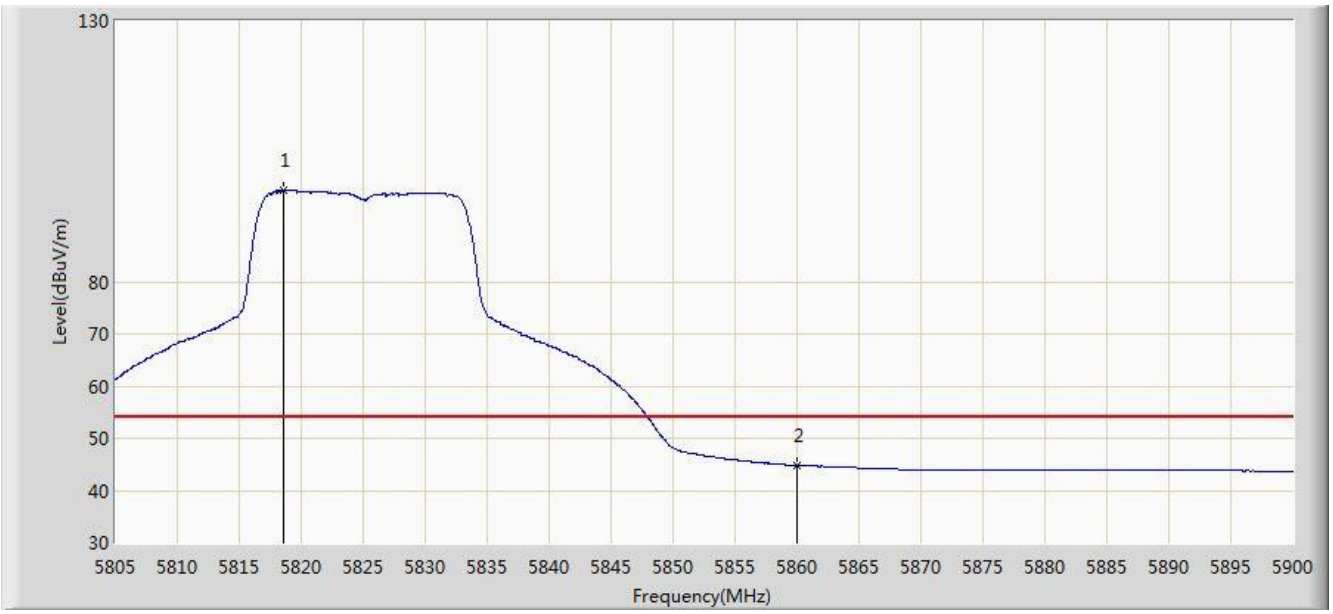


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.340	110.109	106.112	N/A	N/A	3.997	PK
2			5850.000	64.366	60.309	-13.834	78.200	4.058	PK
3			5850.030	65.990	61.933	-12.210	78.200	4.058	PK
4			5860.000	57.173	53.110	-16.827	74.000	4.064	PK
5			5861.620	58.338	54.274	-15.662	74.000	4.065	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0	

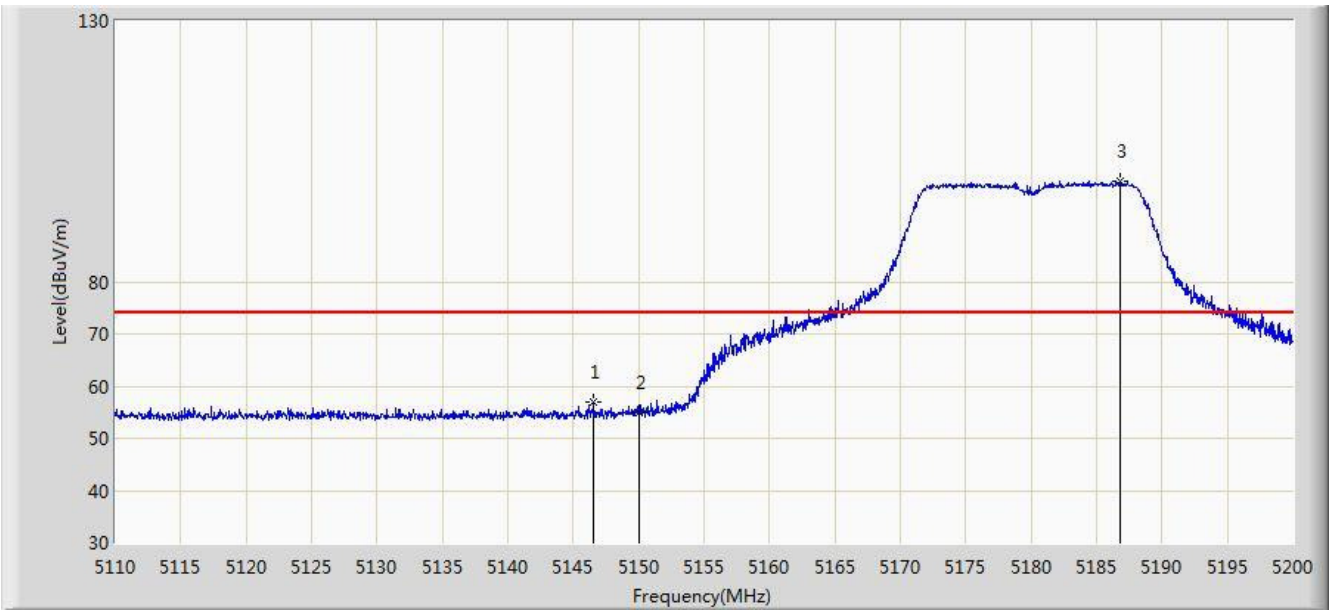


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.538	97.481	93.490	N/A	N/A	3.991	AV
2			5860.000	44.789	40.726	-9.211	54.000	4.064	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

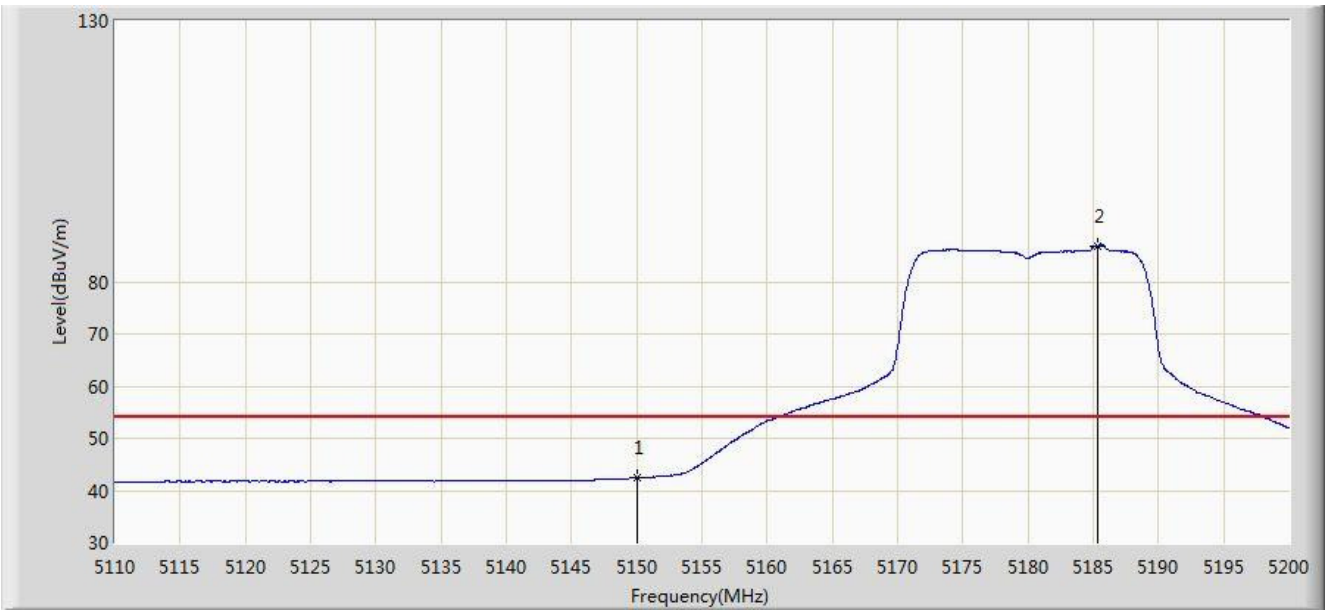


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.540	56.849	53.540	-17.151	74.000	3.309	PK
2			5150.000	54.825	51.516	-19.175	74.000	3.309	PK
3		*	5186.860	99.224	95.959	N/A	N/A	3.264	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

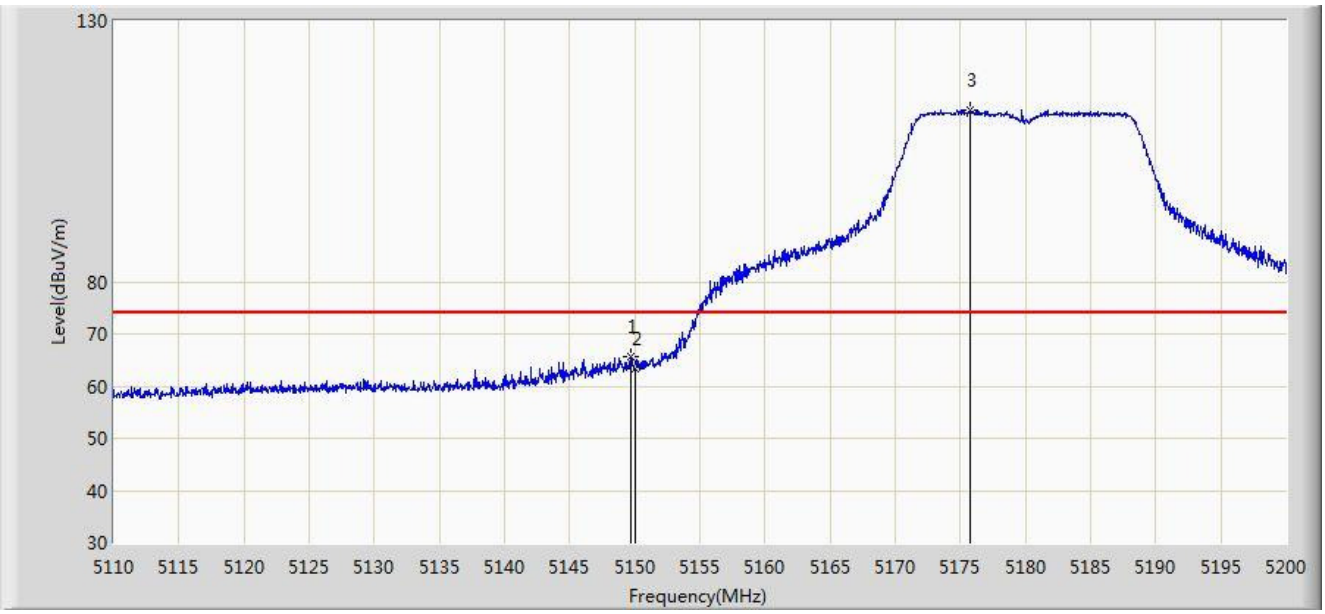


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	42.442	39.133	-11.558	54.000	3.309	AV
2		*	5185.375	86.868	83.601	N/A	N/A	3.267	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

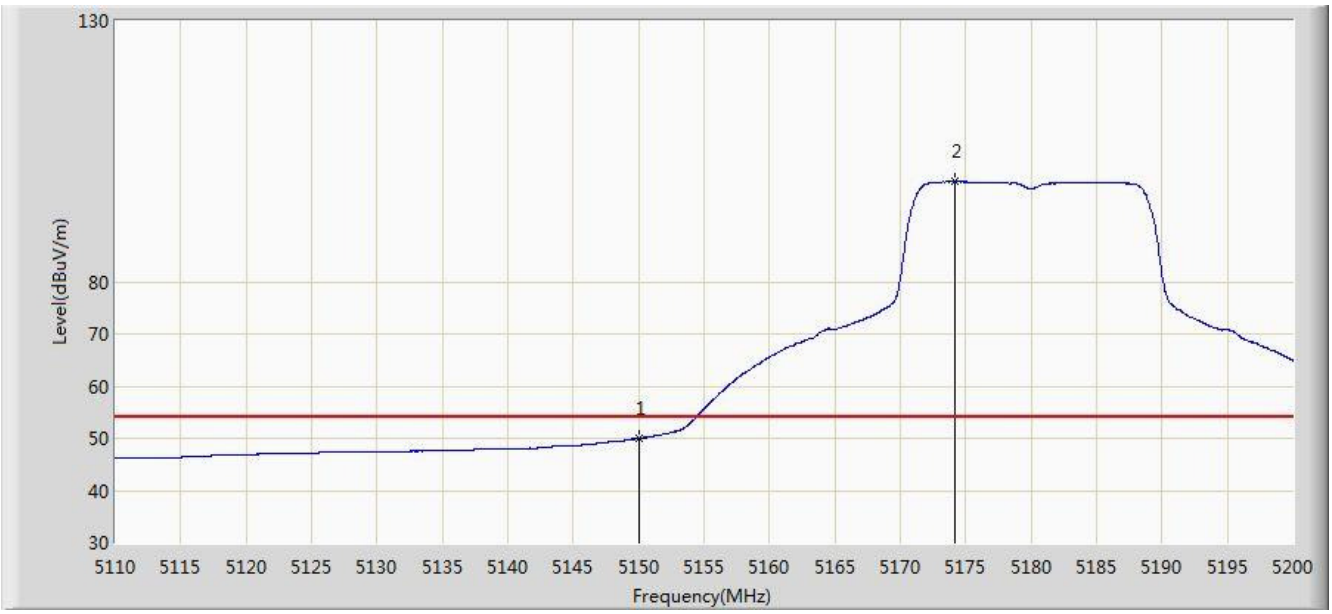


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.735	65.683	62.374	-8.317	74.000	3.308	PK
2			5150.000	63.411	60.102	-10.589	74.000	3.309	PK
3		*	5175.700	113.021	109.744	N/A	N/A	3.277	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0	

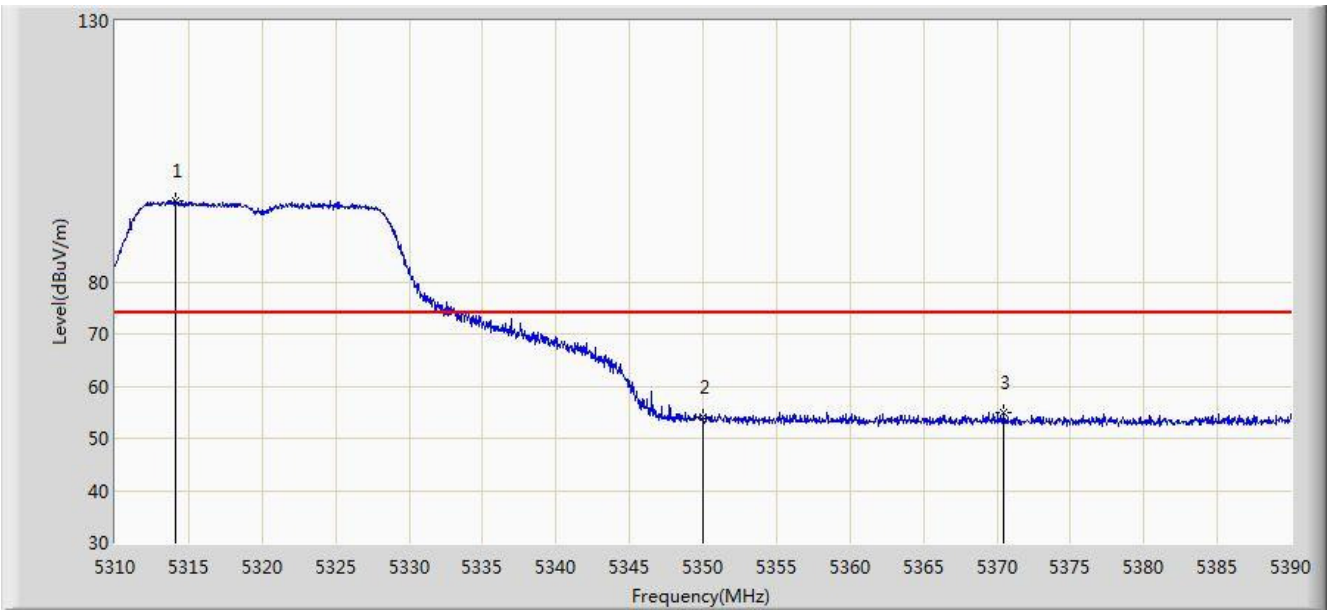


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.025	46.716	-3.975	54.000	3.309	AV
2		*	5174.215	99.183	95.905	N/A	N/A	3.278	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

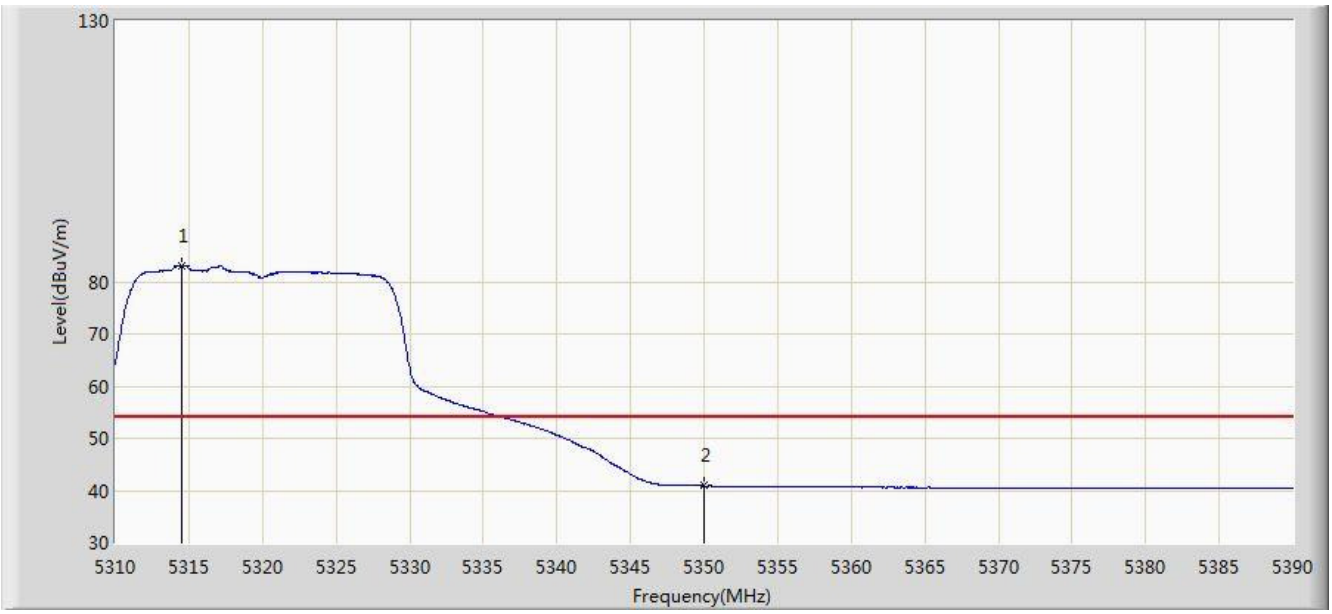


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.160	95.525	92.440	N/A	N/A	3.085	PK
2			5350.000	54.023	50.991	-19.977	74.000	3.032	PK
3			5370.480	54.889	51.875	-19.111	74.000	3.014	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

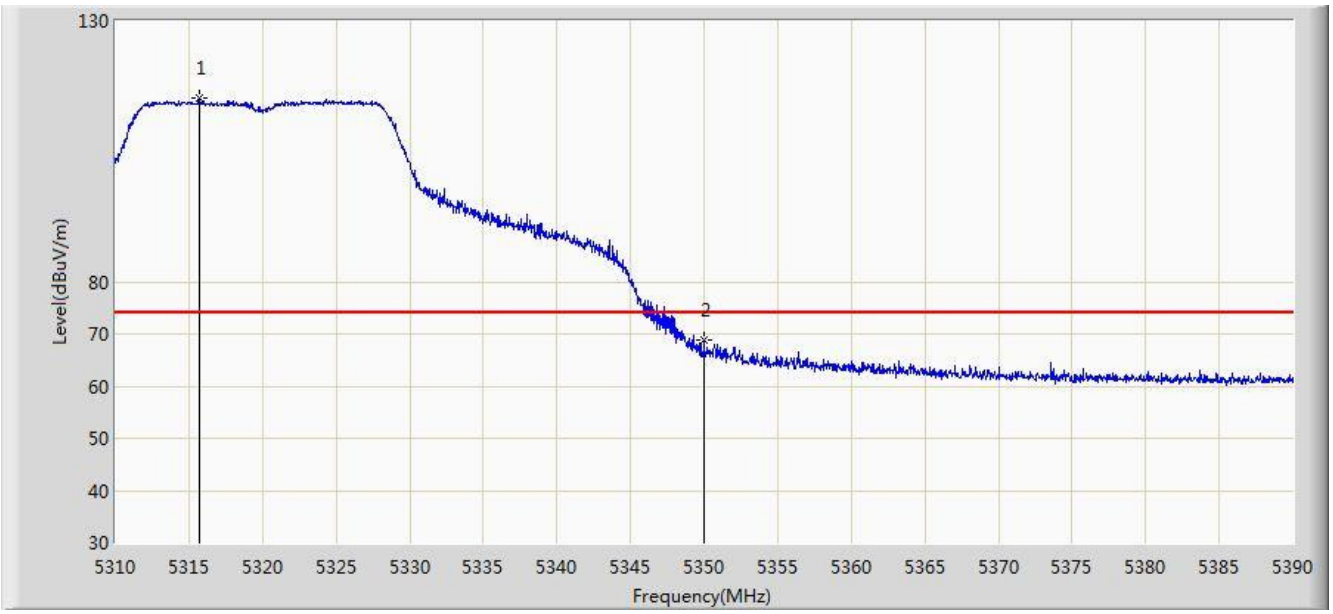


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.560	83.060	79.976	N/A	N/A	3.084	AV
2			5350.000	40.888	37.856	-13.112	54.000	3.032	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

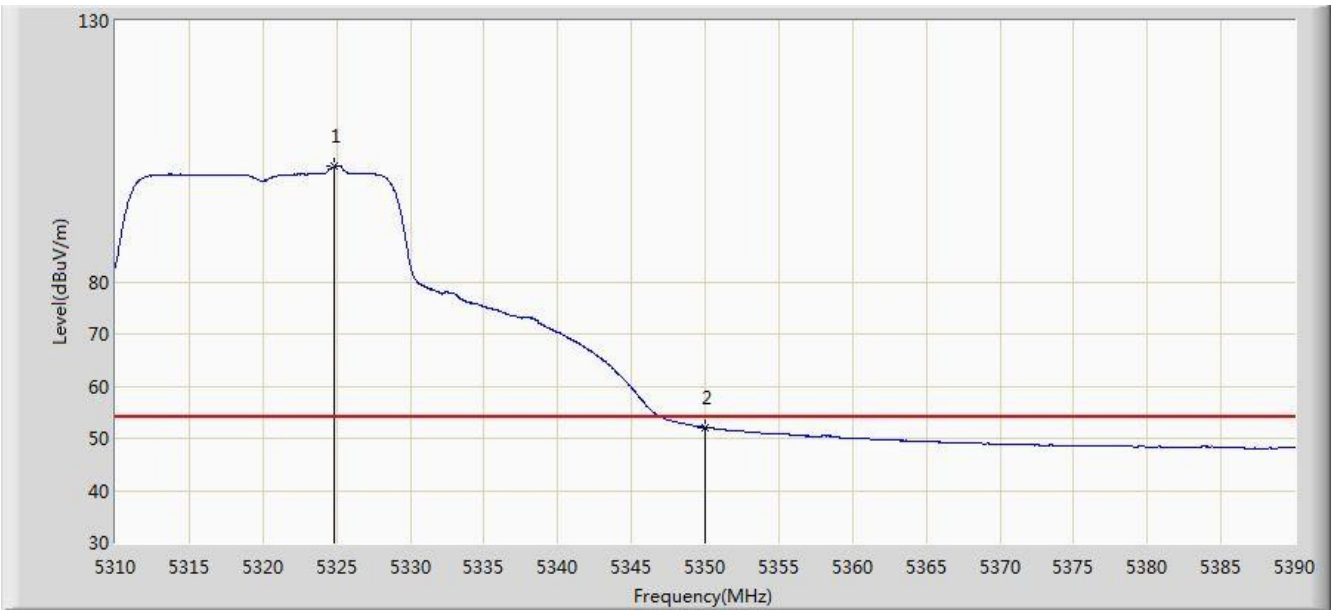


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.760	115.124	112.042	N/A	N/A	3.082	PK
2			5350.000	68.706	65.674	-5.294	74.000	3.032	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

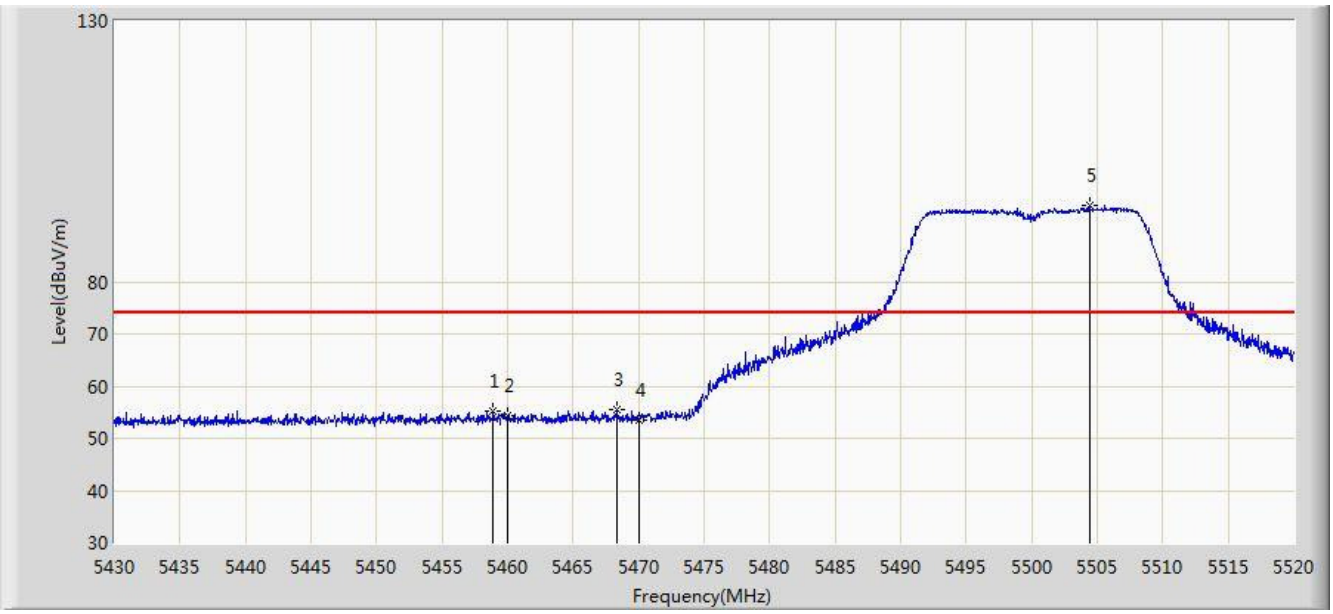


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.880	102.039	98.976	N/A	N/A	3.064	AV
2			5350.000	52.106	49.074	-1.894	54.000	3.032	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	

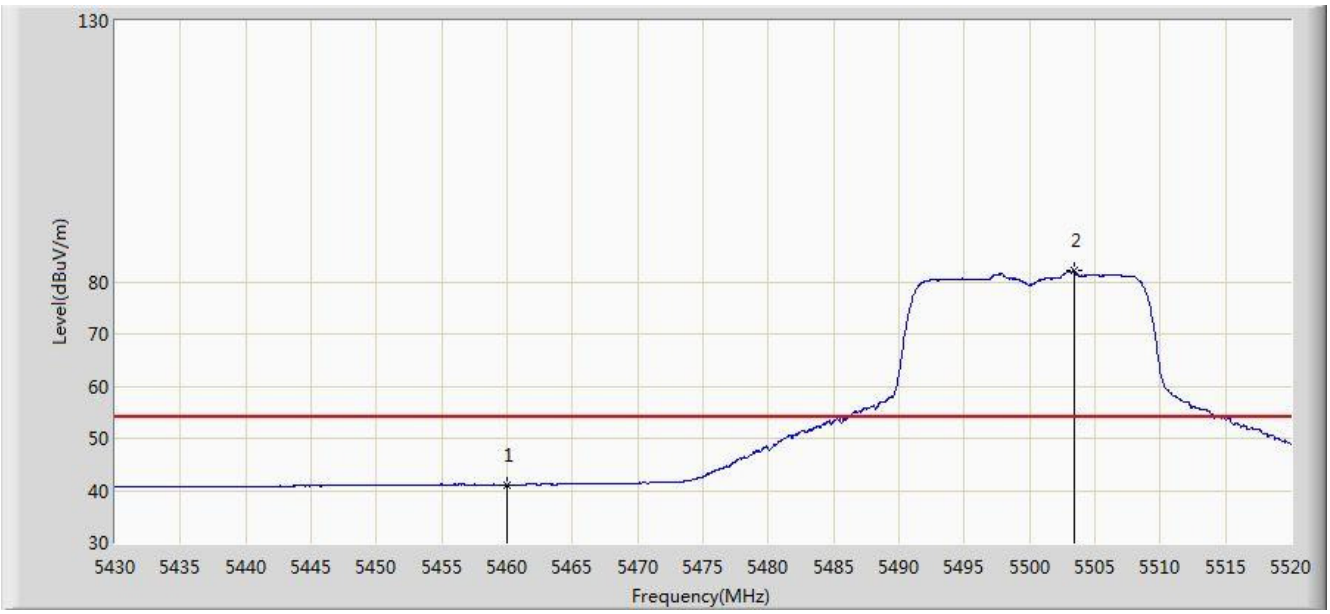


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.890	55.110	51.635	-18.890	74.000	3.476	PK
2			5460.000	54.286	50.804	-19.714	74.000	3.482	PK
3			5468.340	55.545	52.015	-18.455	74.000	3.530	PK
4			5470.000	53.506	49.967	-20.494	74.000	3.539	PK
5		*	5504.385	94.554	91.033	N/A	N/A	3.521	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	

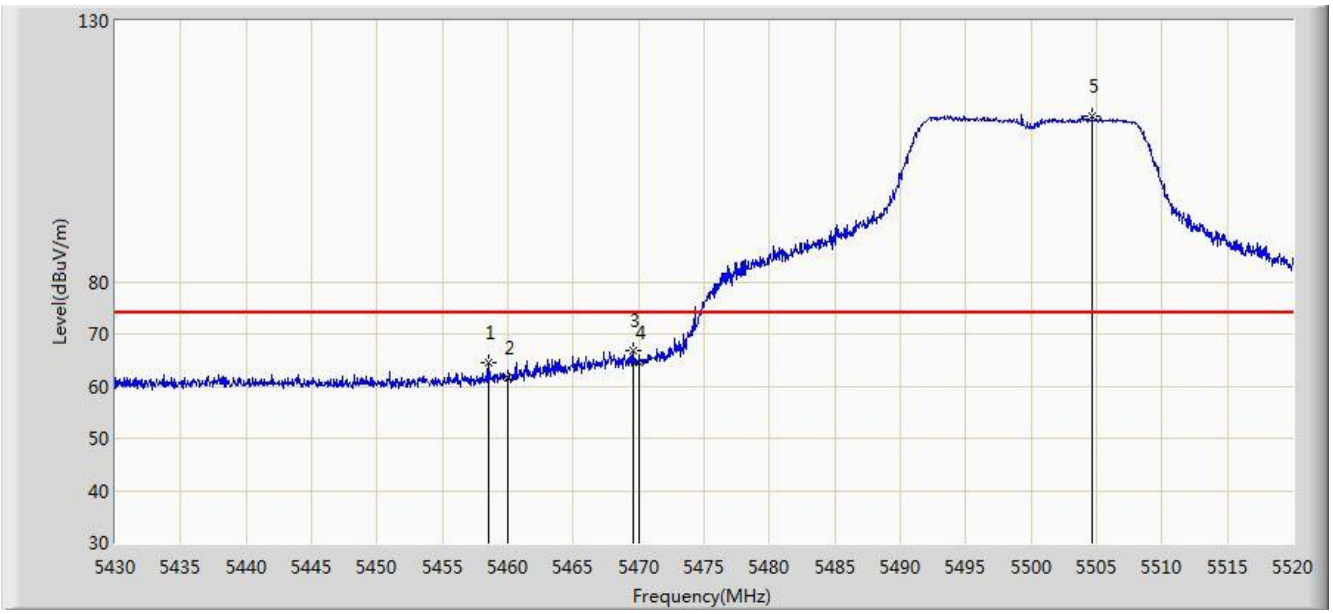


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	41.145	37.663	-12.855	54.000	3.482	AV
2		*	5503.440	82.044	78.522	N/A	N/A	3.522	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	

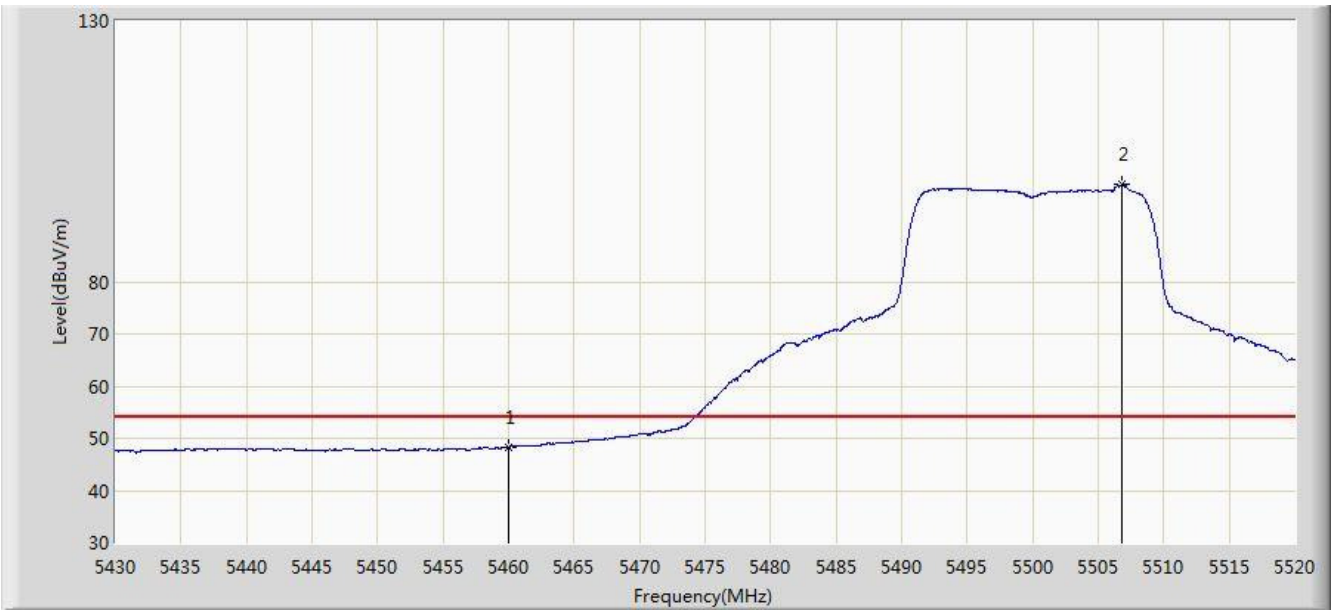


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.575	64.406	60.933	-9.594	74.000	3.474	PK
2			5460.000	61.587	58.105	-12.413	74.000	3.482	PK
3			5469.555	66.845	63.308	-7.155	74.000	3.537	PK
4			5470.000	64.543	61.004	-9.457	74.000	3.539	PK
5		*	5504.655	111.838	108.317	N/A	N/A	3.521	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	

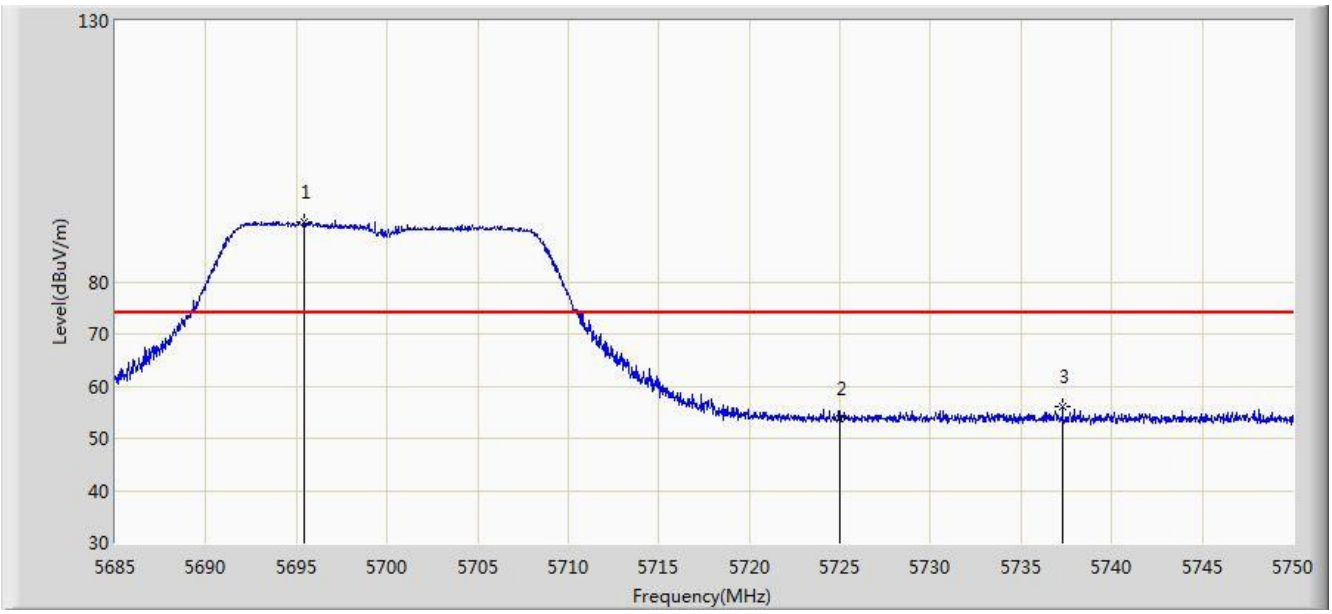


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.370	44.888	-5.630	54.000	3.482	AV
2		*	5506.815	98.566	95.047	N/A	N/A	3.519	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0	

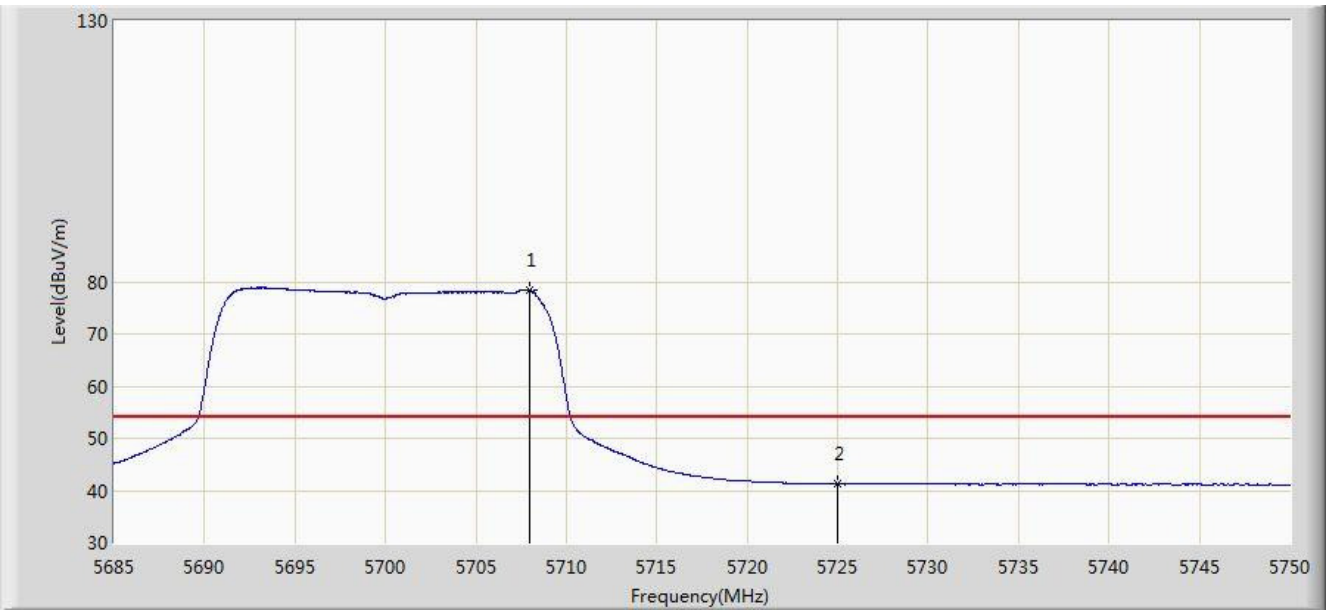


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.400	91.411	87.699	N/A	N/A	3.713	PK
2			5725.000	53.827	50.036	-20.173	74.000	3.791	PK
3			5737.292	56.184	52.355	-17.816	74.000	3.829	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0	

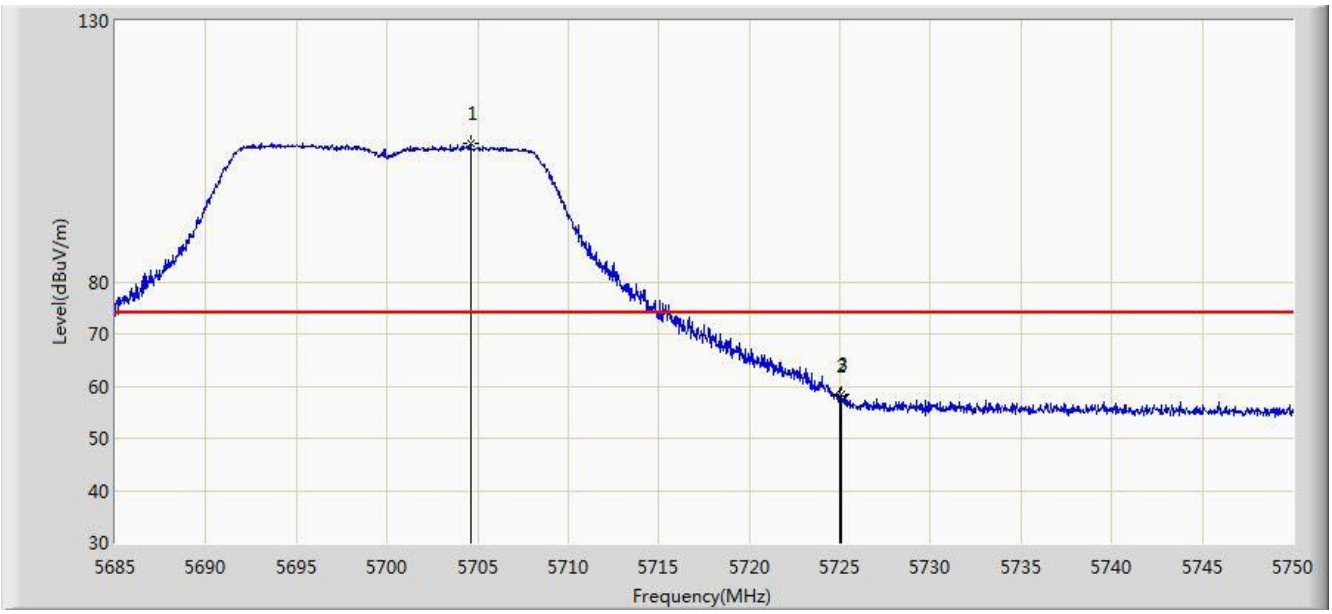


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5708.010	78.309	74.569	N/A	N/A	3.740	AV
2			5725.000	41.204	37.413	-12.796	54.000	3.791	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0	

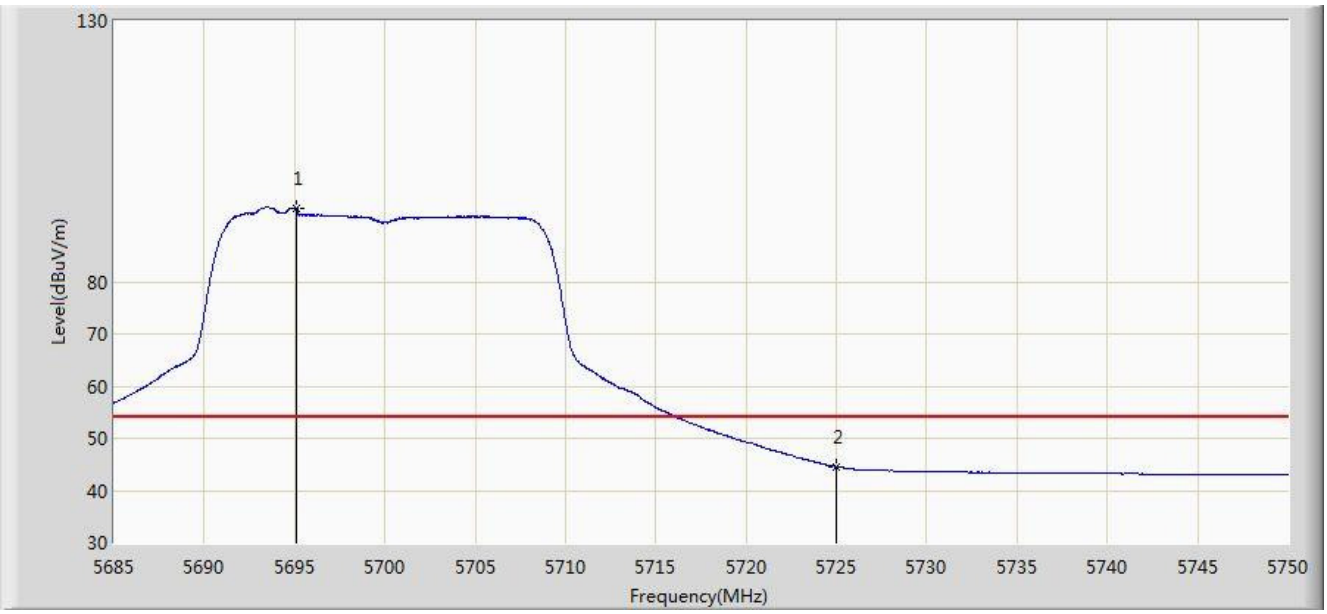


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.598	106.419	102.690	N/A	N/A	3.728	PK
2			5725.000	58.107	54.316	-15.893	74.000	3.791	PK
3			5725.040	58.407	54.616	-15.593	74.000	3.791	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0	

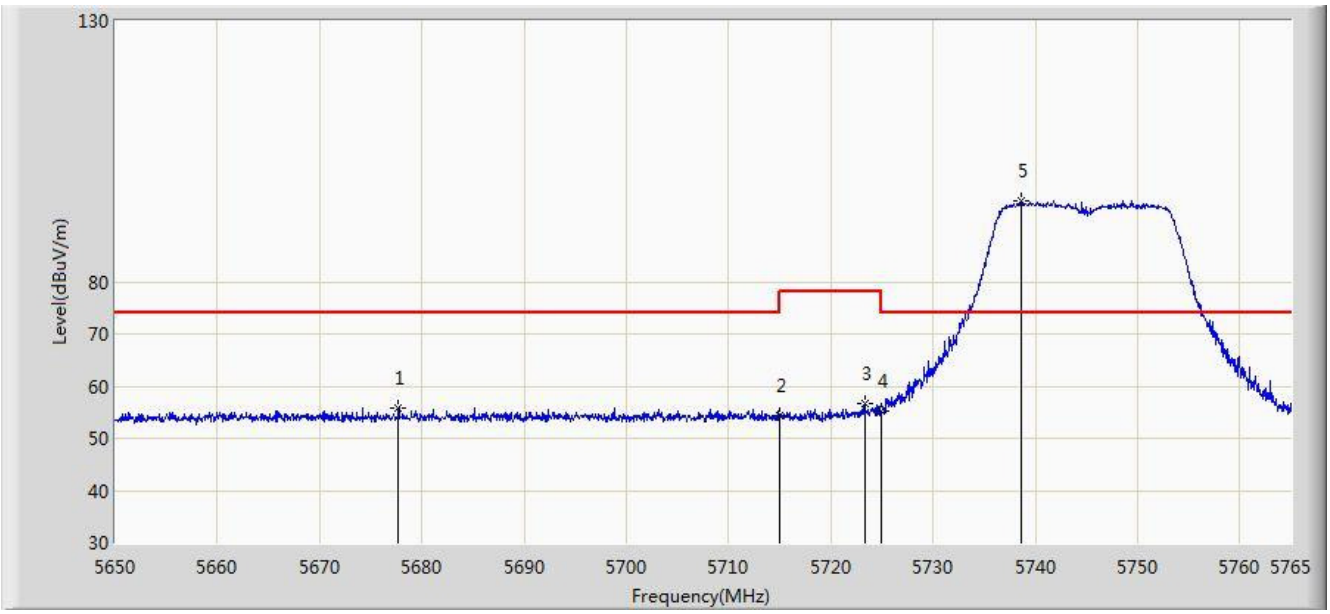


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.140	94.197	90.485	N/A	N/A	3.712	AV
2			5725.000	44.562	40.771	-9.438	54.000	3.791	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0	

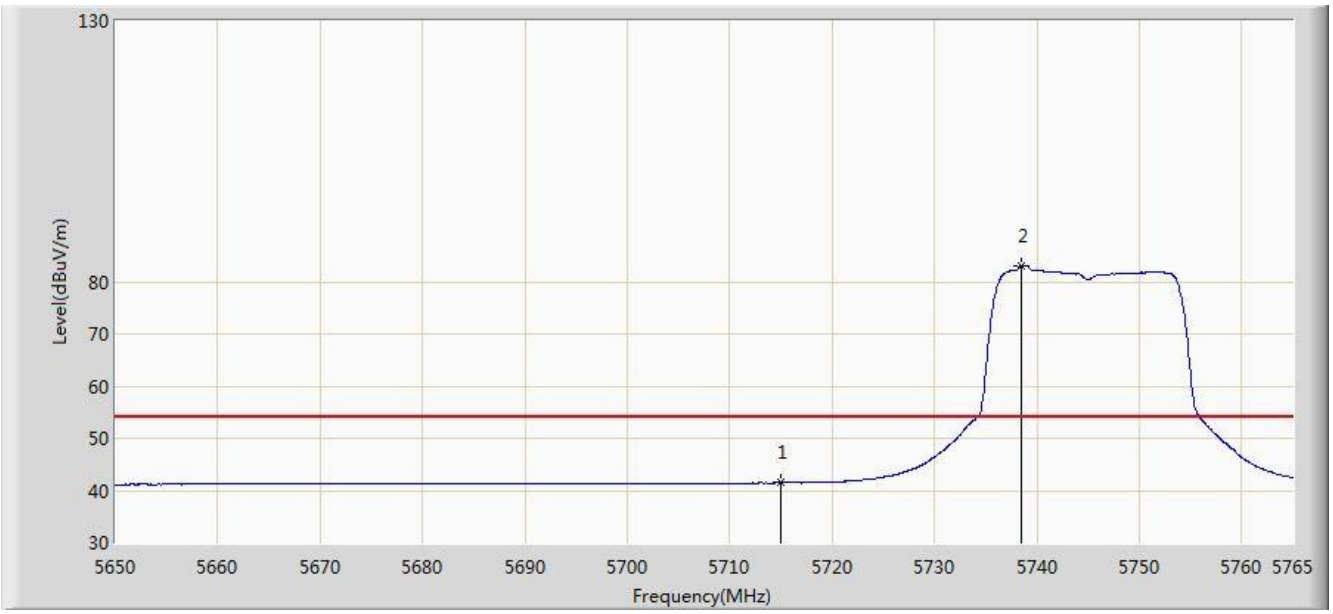


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5677.715	55.927	52.252	-18.073	74.000	3.674	PK
2			5715.000	54.432	50.671	-19.568	74.000	3.761	PK
3			5723.312	56.598	52.812	-21.602	78.200	3.785	PK
4			5725.000	55.270	51.479	-22.930	78.200	3.791	PK
5		*	5738.665	95.379	91.546	N/A	N/A	3.833	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0	

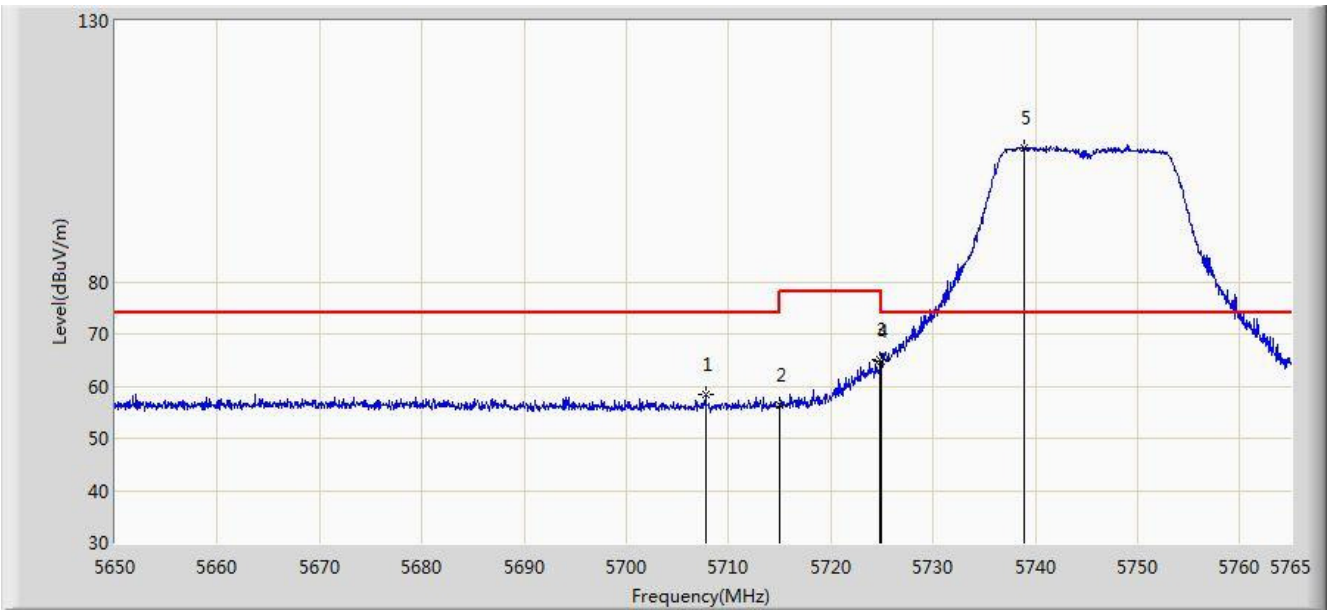


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	41.465	37.704	-12.535	54.000	3.761	AV
2		*	5738.493	83.013	79.180	N/A	N/A	3.834	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0	

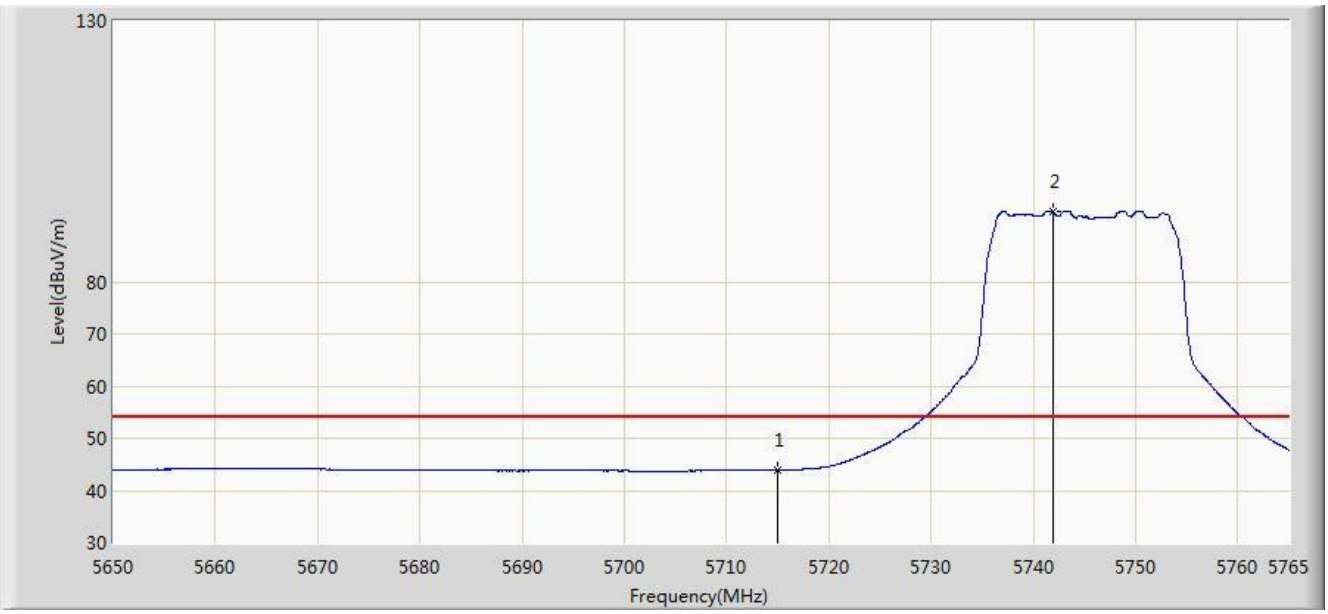


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5707.788	58.290	54.551	-15.710	74.000	3.739	PK
2			5715.000	56.274	52.513	-17.726	74.000	3.761	PK
3			5724.808	64.939	61.149	-13.261	78.200	3.790	PK
4			5725.000	64.717	60.926	-13.483	78.200	3.791	PK
5		*	5738.895	105.656	101.822	N/A	N/A	3.834	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0	

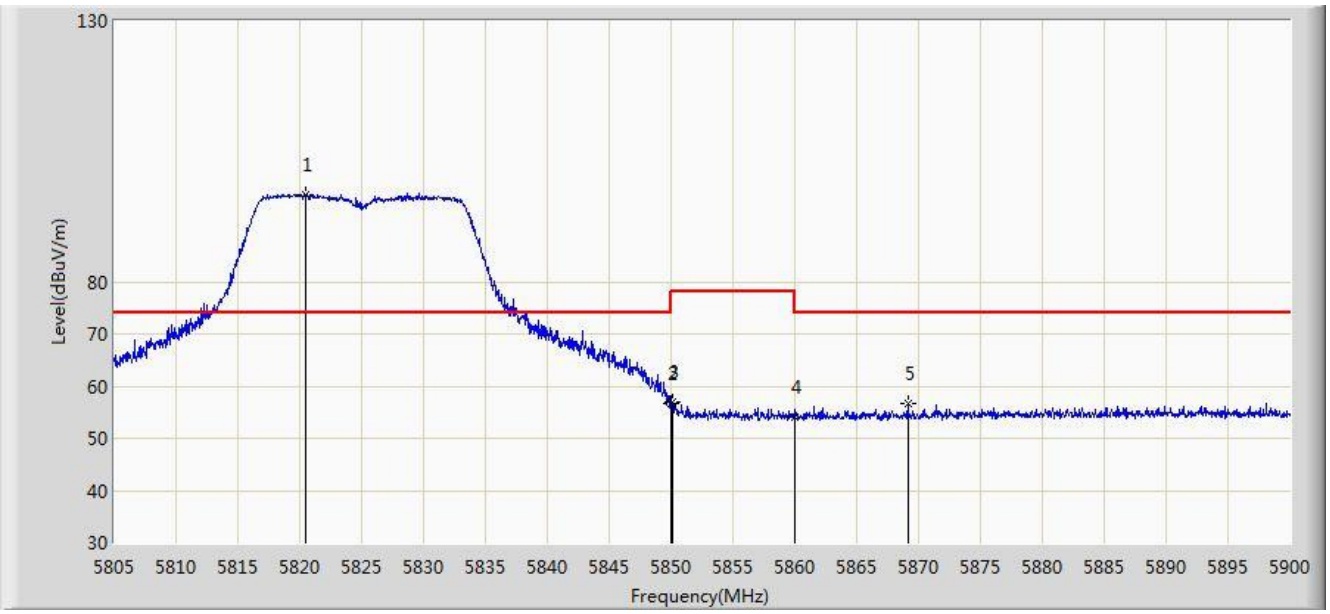


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	43.868	40.107	-10.132	54.000	3.761	AV
2		*	5741.885	93.543	89.701	N/A	N/A	3.842	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0	

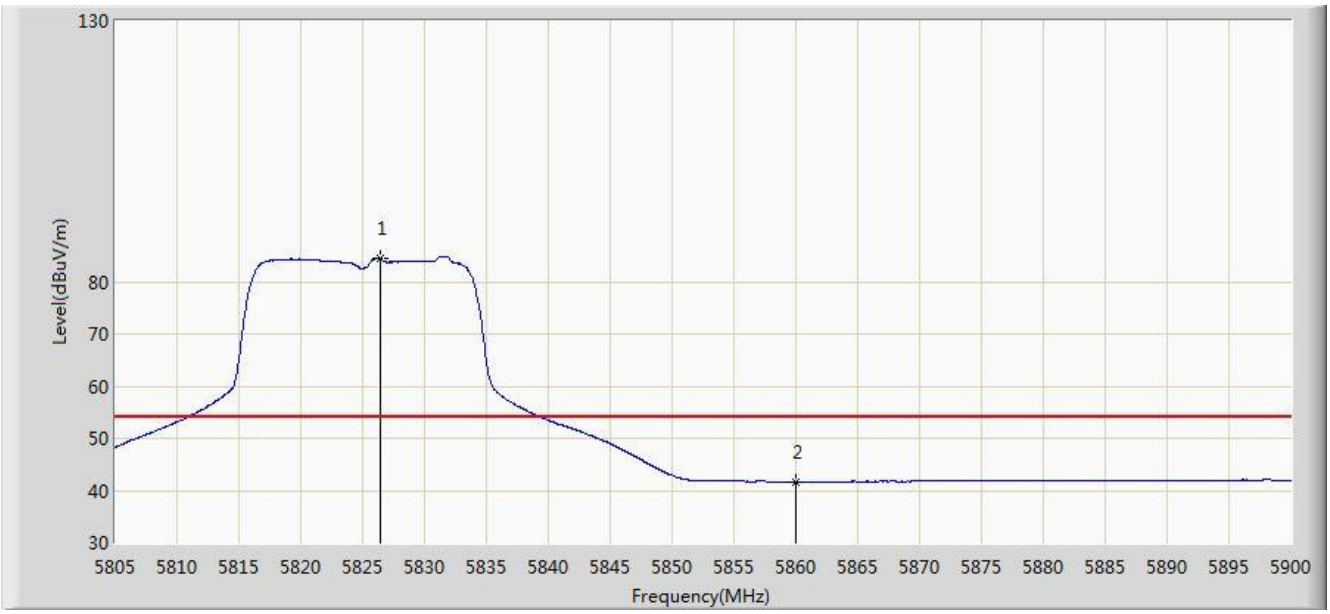


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.437	96.738	92.743	N/A	N/A	3.994	PK
2			5850.000	56.776	52.719	-21.424	78.200	4.058	PK
3			5850.125	56.887	52.830	-21.313	78.200	4.058	PK
4			5860.000	53.969	49.906	-20.031	74.000	4.064	PK
5			5869.125	56.701	52.614	-17.299	74.000	4.086	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0	

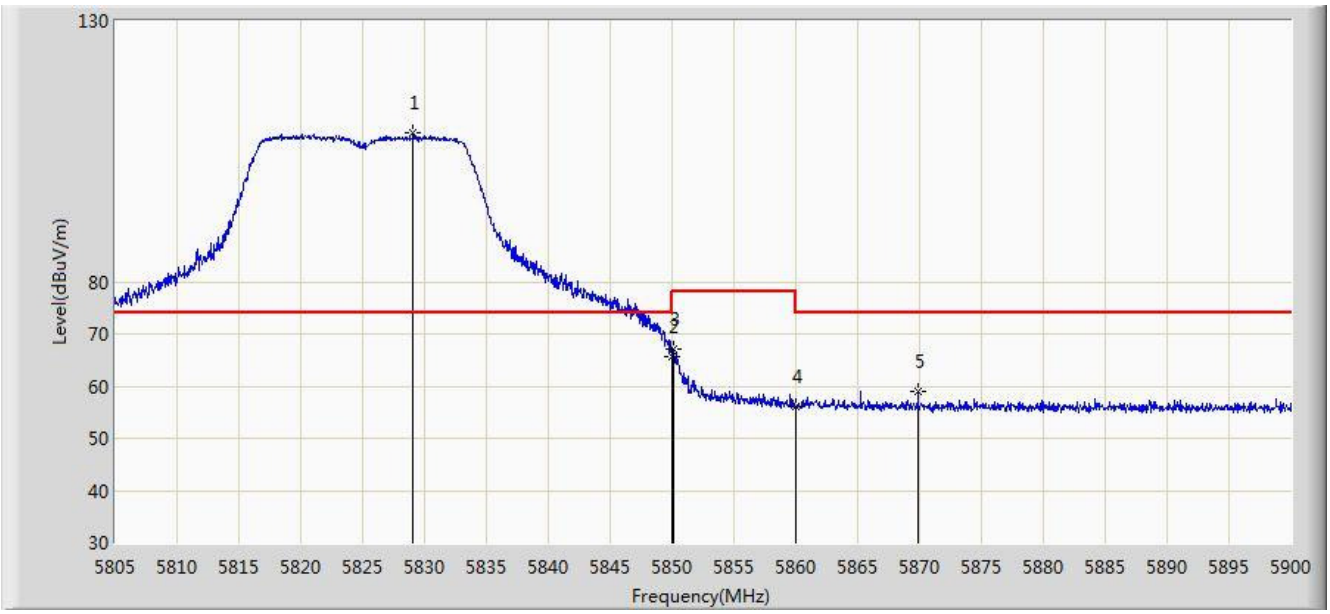


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.375	84.594	80.586	N/A	N/A	4.009	AV
2			5860.000	41.684	37.621	-12.316	54.000	4.064	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0	

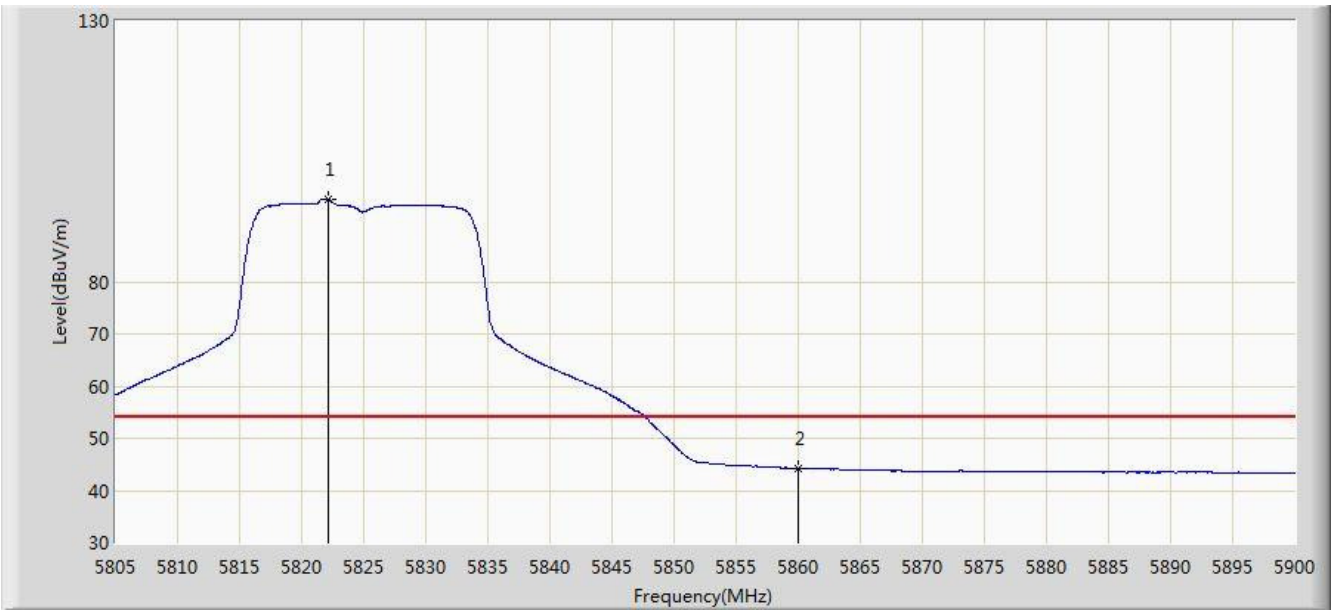


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.083	108.500	104.485	N/A	N/A	4.015	PK
2			5850.000	65.549	61.492	-12.651	78.200	4.058	PK
3			5850.125	67.115	63.058	-11.085	78.200	4.058	PK
4			5860.000	56.040	51.977	-17.960	74.000	4.064	PK
5			5869.885	59.000	54.911	-15.000	74.000	4.089	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0	

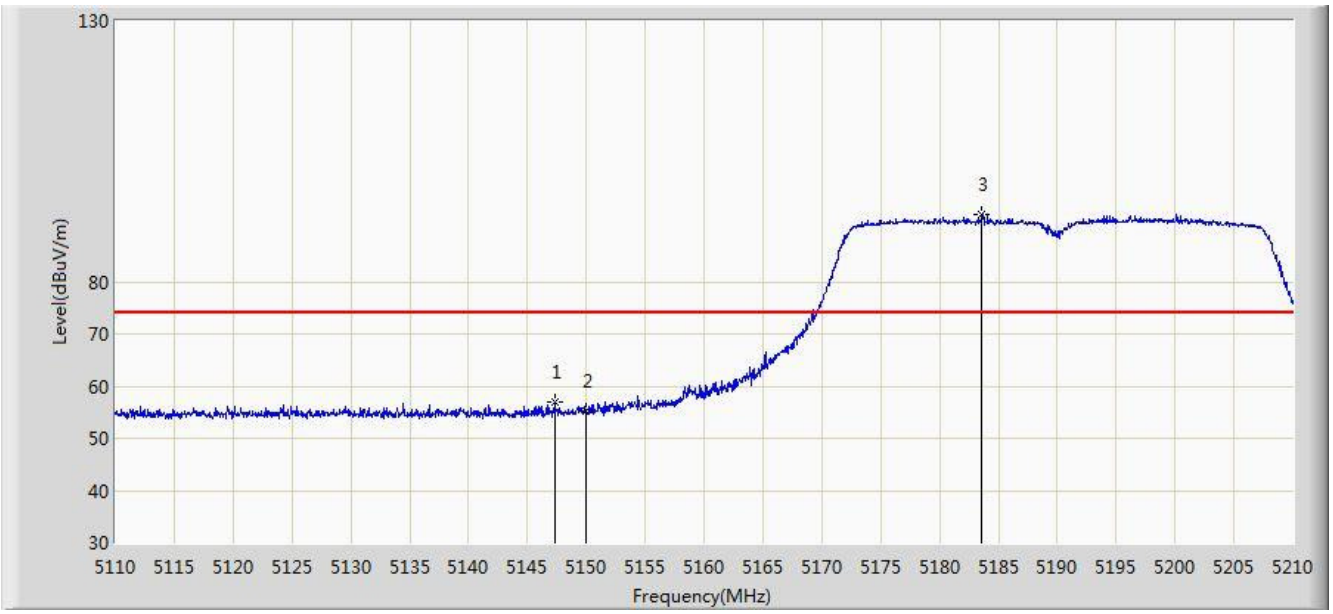


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.100	95.840	91.841	N/A	N/A	3.998	AV
2			5860.000	44.243	40.180	-9.757	54.000	4.064	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2016/02/18 - 11:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Vince Yu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.300	57.059	53.750	-16.941	74.000	3.309	PK
2			5150.000	55.361	52.052	-18.639	74.000	3.309	PK
3		*	5183.600	92.857	89.588	N/A	N/A	3.269	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).