

FCC REPORT

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Address of Applicant: 4F, Bldg 4, Jinghua Square, No.1 Huafa North Road, Shenzhen, China

Manufacturer/Factory: Shenzhen Jingwah Information Technology Co., Ltd.

Address of Manufacturer/Factory: 4F, Bldg 4, Jinghua Square, No.1 Huafa North Road, Shenzhen, China

Equipment Under Test (EUT)

Product Name: VR Headset

Model No.: CVR-155A, FV200, CVR-155-A

FCC ID: RBD-CVR155A

Applicable standards: FCC CFR Title 47 Part 15 Subpart E Section 15.407

Date of sample receipt: June 07, 2018

Date of Test: June 08-28, 2018

Date of report issued: June 29, 2018

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

A circular blue stamp for GTS (Global United Technology Services) is visible. The stamp contains the text "GTS", "GLOBAL TESTING", and "GLOBAL TECHNOLOGY SERVICES". A handwritten signature in black ink is written over the stamp.

Robinson Lo

Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	June 29, 2018	Original

Prepared By:

Bill. Yuan

Project Engineer

Date:

June 29, 2018

Check By:

Andy. Wu

Reviewer

Date:

June 29, 2018

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4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
AC Power Line Conducted Emission	15.207	Pass
Conducted Peak Output Power	15.407(a)(3)	Pass
Channel Bandwidth	15.407(e)	Pass
Power Spectral Density	15.407(a)(3)	Pass
Band Edge	15.407(b)(4)	Pass
Spurious Emission	15.205/15.209/15.407(b)(4)	Pass
Frequency Stability	15.407(g)	Pass

Pass: The EUT complies with the essential requirements in the standard.

Remark: Test according to ANSI C63.10:2013.

4.1 Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	9kHz ~ 30MHz	± 4.34dB	(1)
Radiated Emission	30MHz ~ 1000MHz	± 4.24dB	(1)
Radiated Emission	1GHz ~ 40GHz	± 4.68dB	(1)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	± 3.45dB	(1)
Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.			

5 General Information

5.1 General Description of EUT

Product Name:	VR Headset
Model No.:	CVR-155A, FV200, CVR-155-A
Test Model No:	CVR-155A
<i>Remark: All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are color and model name for commercial purpose.</i>	
Serial No.:	005VRSXIC5
Test sample(s) ID:	GTS201806000094-1
Sample(s) Status:	Engineer sample
Hardware version:	FV200_MAINPCB_VER2.3
Software version:	FV208_170810_Update
Operation Frequency:	802.11a/802.11n(HT20)/802.11ac(HT20) @5.8G Band: 5745MHz ~ 5825MHz 802.11n(HT40)/ 802.11ac(HT40) @ 5.8G Band: 5755MHz ~ 5795MHz 802.11ac(HT80): 5775MHz
Channel numbers:	802.11a/802.11n(HT20)/802.11ac(HT20) @5.8G Band: 5 802.11n(HT40)/ 802.11ac(HT40) @ 5.8G Band: 2 802.11ac(HT80): 1
Channel bandwidth:	802.11a/802.11n(HT20)/802.11ac(HT20) : 20MHz 802.11n(HT40)/802.11ac(HT40) : 40MHz 802.11ac(HT80): 80MHz
Modulation technology:	802.11a/802.11n(H20)/802.11n(H40)/802.11ac(HT20)/802.11ac(HT40) /802.11ac(HT80): Orthogonal Frequency Division Multiplexing (OFDM)
Antenna Type:	Internal Antenna
Antenna gain:	0.79dBi(Max.), for TX/RX (2.4G Bluetooth and WLAN) 2.30dBi(Max.), for TX/RX (5G,5.8G WLAN)
Power supply:	10-Port 60W USB AC Charger Input: AC100-240V, 50/60Hz, 1.3A Output: DC 5 to 2.4A*5 or DC 5V to 1A*10 Or Battery: DC 3.8V, 4000mAh

Operation Frequency each of channel @ 5.8G Band							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
149	5745MHz	153	5765MHz	155	5775MHz	157	5785MHz
161	5805MHz	165	5825MHz				

Note:

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

Test channel	Frequency (MHz)		
	5.8G Band		
	802.11a 802.11n(HT20)	802.11n(HT40)	802.11ac(HT80)
Lowest channel	5745	5755	5765
Middle channel	5785	5795	5775
Highest channel	5825	5795	5805

5.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode
<i>Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.</i>	

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:	
Per-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.	
Mode	Data rate
802.11a	6Mbps
802.11n(HT20)	6.5Mbps
802.11n(HT40)	13Mbps
802.11ac(HT20)	6.5Mbps
802.11ac(HT40)	13.5Mbps
802.11ac(HT80)	29.3Mbps

5.3 Description of Support Units

None.

5.4 Test Facility

<p>The test facility is recognized, certified, or accredited by the following organizations:</p> <ul style="list-style-type: none"> ● FCC —Registration No.:381383 Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383, January 08, 2018. ● Industry Canada (IC) —Registration No.: 9079A-2 The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. Has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-2, August 15, 2016.

5.5 Test Location

All tests were performed at:
<p>Global United Technology Services Co., Ltd. No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China Tel: 0755-27798480 Fax: 0755-27798960</p>

5.6 Additional Instructions

EUT Software Settings:

Mode	Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.		
Test Software Name	Ampak RFTestTool,VER:5.3		
Mode	Channel	Frequency (MHz)	Soft Set
OFDM	CH149	5745	TX level : default
	CH151	5755	
	CH155	5775	
	CH157	5785	
	CH159	5795	
	CH165	5825	

6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July. 03 2015	July. 02 2020
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June. 27 2018	June. 26 2019
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June. 27 2018	June. 26 2019
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June. 27 2018	June. 26 2019
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June. 27 2018	June. 26 2019
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	June. 27 2018	June. 26 2019
9	Coaxial Cable	GTS	N/A	GTS211	June. 27 2018	June. 26 2019
10	Coaxial cable	GTS	N/A	GTS210	June. 27 2018	June. 26 2019
11	Coaxial Cable	GTS	N/A	GTS212	June. 27 2018	June. 26 2019
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June. 27 2018	June. 26 2019
13	Amplifier(2GHz-20GHz)	HP	84722A	GTS206	June. 27 2018	June. 26 2019
14	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June. 27 2018	June. 26 2019
15	Band filter	Amindeon	82346	GTS219	June. 27 2018	June. 26 2019
16	Power Meter	Anritsu	ML2495A	GTS540	June. 27 2018	June. 26 2019
17	Power Sensor	Anritsu	MA2411B	GTS541	June. 27 2018	June. 26 2019
18	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	June. 27 2018	June. 26 2019
19	Splitter	Agilent	11636B	GTS237	June. 27 2018	June. 26 2019
20	Loop Antenna	ZHINAN	ZN30900A	GTS534	June. 27 2018	June. 26 2019

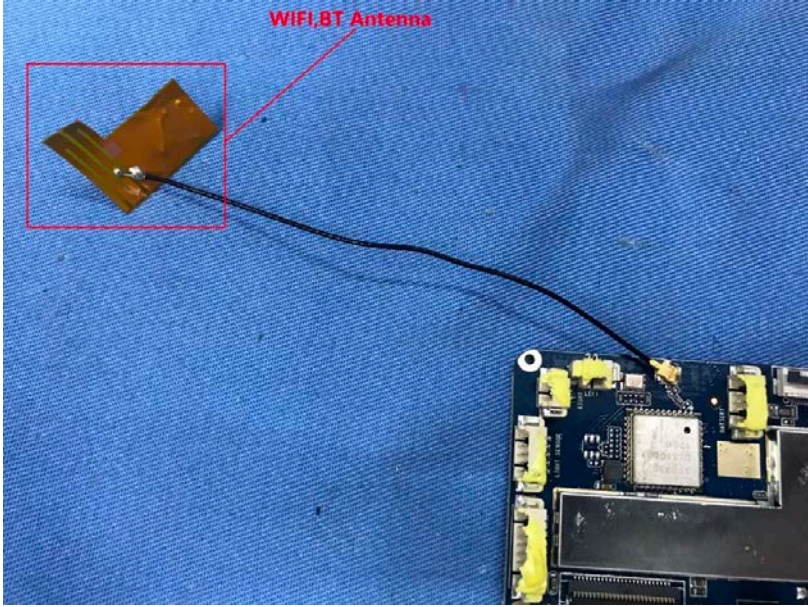
Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	May.16 2014	May.15 2019
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 27 2018	June. 26 2019
3	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	June. 27 2018	June. 26 2019
4	Artificial Mains Network	SCHWARZBECK MESS	NSLK8127	GTS226	June. 27 2018	June. 26 2019
5	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
7	Thermo meter	KTJ	TA328	GTS233	June. 27 2018	June. 26 2019
8	Absorbing clamp	Elektronik-Feinmechanik	MDS21	GTS229	June. 27 2018	June. 26 2019

Conducted:						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	MXA Signal Analyzer	Agilent	N9020A	GTS566	June. 27 2018	June. 26 2019
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 27 2018	June. 26 2019
3	Spectrum Analyzer	Agilent	E4440A	GTS533	June. 27 2018	June. 26 2019
4	MXG vector Signal Generator	Agilent	N5182A	GTS567	June. 27 2018	June. 26 2019
5	ESG Analog Signal Generator	Agilent	E4428C	GTS568	June. 27 2018	June. 26 2019
6	USB RF Power Sensor	DARE	RPR3006W	GTS569	June. 27 2018	June. 26 2019
7	RF Switch Box	Shongyi	RFSW3003328	GTS571	June. 27 2018	June. 26 2019
8	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 27 2018	June. 26 2019
9	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	June. 27 2018	June. 26 2019

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	June. 27 2018	June. 26 2019
2	Barometer	ChangChun	DYM3	GTS255	June. 27 2018	June. 26 2019

7 Test results and Measurement Data

7.1 Antenna requirement

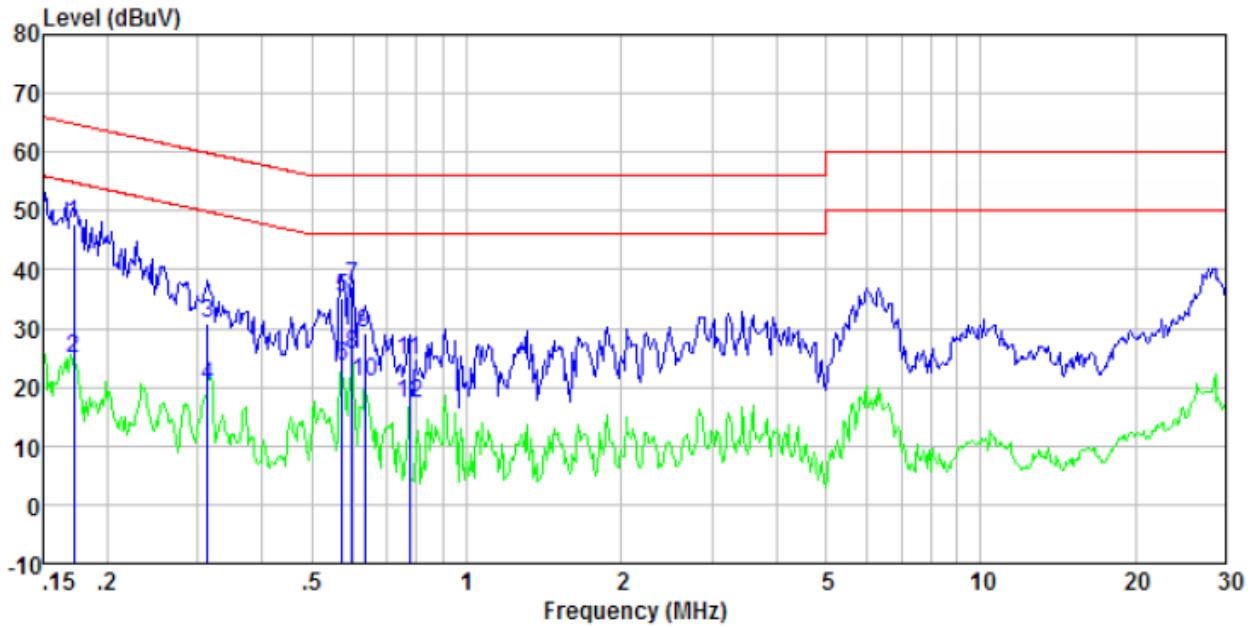
Standard requirement:	FCC Part15 C Section 15.203
<p><i>15.203 requirement:</i></p> <p><i>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</i></p>	
E.U.T Antenna:	
<p><i>The antenna is internal antenna. The best case gain of the antenna is 2.30dBi.</i></p> 	

7.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207														
Test Method:	ANSI C63.10:2013														
Test Frequency Range:	150KHz to 30MHz														
Class / Severity:	Class B														
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto														
Limit:	<table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table> <p>* Decreases with the logarithm of the frequency.</p>	Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													
Test setup:	<p><i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>														
Test procedure:	<ol style="list-style-type: none"> 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013 on conducted measurement. 														
Test Instruments:	Refer to section 6.0 for details														
Test mode:	Refer to section 5.2 for details														
Test results:	Pass														

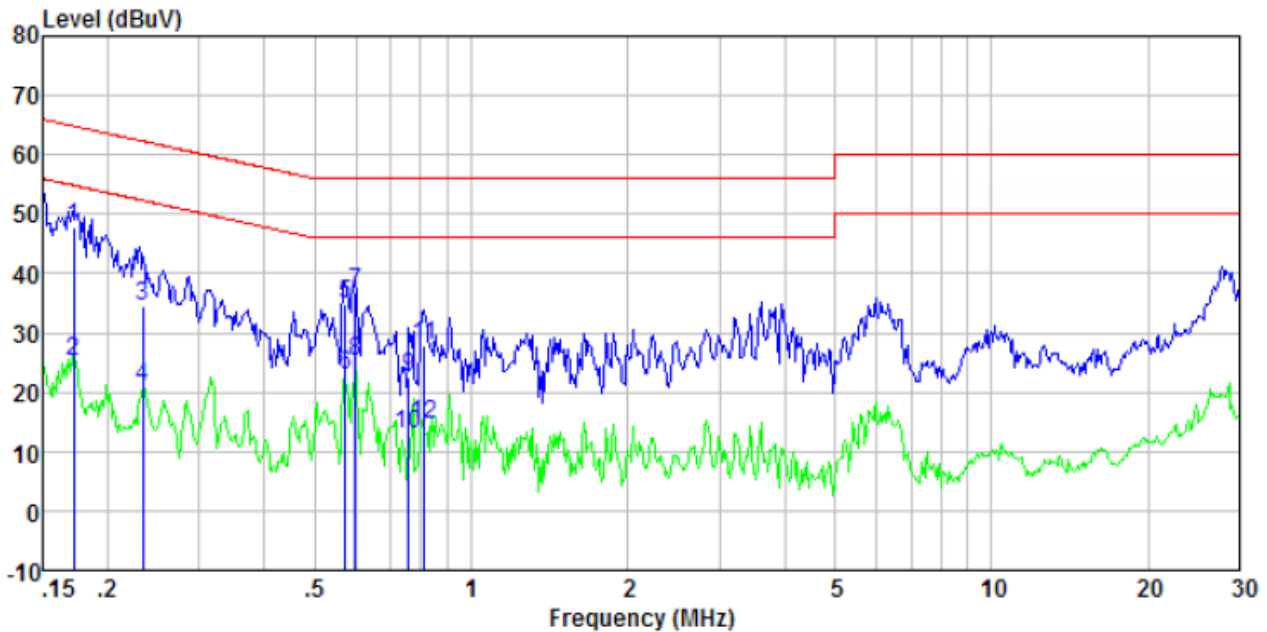
Measurement data

Mode:	Transmitting mode	Test by:	Bill
Temp./Hum.(%H):	26°C/56%RH	Probe:	Line



Freq MHz	Reading level dBuV	LISN/ISN factor dB/m	Cable loss dB	Level dBuV	Limit level dBuV	Over limit dB	Remark
0.17	47.23	0.40	0.09	47.72	64.86	-17.14	QP
0.17	24.36	0.40	0.09	24.85	54.86	-30.01	Average
0.31	30.52	0.39	0.10	31.01	59.88	-28.87	QP
0.31	19.63	0.39	0.10	20.12	49.88	-29.76	Average
0.57	34.87	0.29	0.12	35.28	56.00	-20.72	QP
0.57	23.10	0.29	0.12	23.51	46.00	-22.49	Average
0.60	36.79	0.29	0.12	37.20	56.00	-18.80	QP
0.60	25.06	0.29	0.12	25.47	46.00	-20.53	Average
0.63	28.90	0.28	0.12	29.30	56.00	-26.70	QP
0.63	20.42	0.28	0.12	20.82	46.00	-25.18	Average
0.78	24.30	0.24	0.14	24.68	56.00	-31.32	QP
0.78	16.88	0.24	0.14	17.26	46.00	-28.74	Average

Mode:	Transmitting mode	Test by:	Bill
Temp./Hum.(%H):	26°C/56%RH	Probe:	Neutral

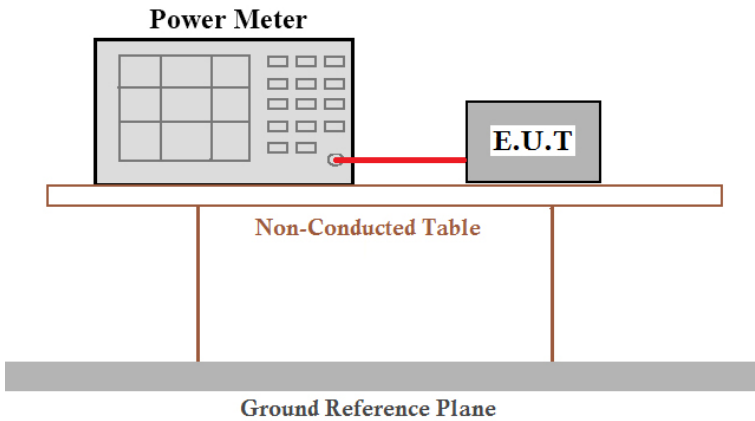


Freq MHz	Reading level dBuV	LISN/ISN factor dB/m	Cable loss dB	Level dBuV	Limit level dBuV	Over limit dB	Remark
0.17	47.38	0.40	0.09	47.87	64.86	-16.99	QP
0.17	24.62	0.40	0.09	25.11	54.86	-29.75	Average
0.23	33.94	0.40	0.11	34.45	62.30	-27.85	QP
0.23	20.38	0.40	0.11	20.89	52.30	-31.41	Average
0.57	34.46	0.29	0.12	34.87	56.00	-21.13	QP
0.57	22.62	0.29	0.12	23.03	46.00	-22.97	Average
0.60	36.40	0.29	0.12	36.81	56.00	-19.19	QP
0.60	24.76	0.29	0.12	25.17	46.00	-20.83	Average
0.76	22.01	0.25	0.13	22.39	56.00	-33.61	QP
0.76	12.57	0.25	0.13	12.95	46.00	-33.05	Average
0.81	27.39	0.23	0.14	27.76	56.00	-28.24	QP
0.81	14.30	0.23	0.14	14.67	46.00	-31.33	Average

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Final Level = Receiver Read level + LISN Factor + Cable Loss
4. If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both *limits and measurement with the average detector receiver is unnecessary.*

7.3 Conducted Peak Output Power

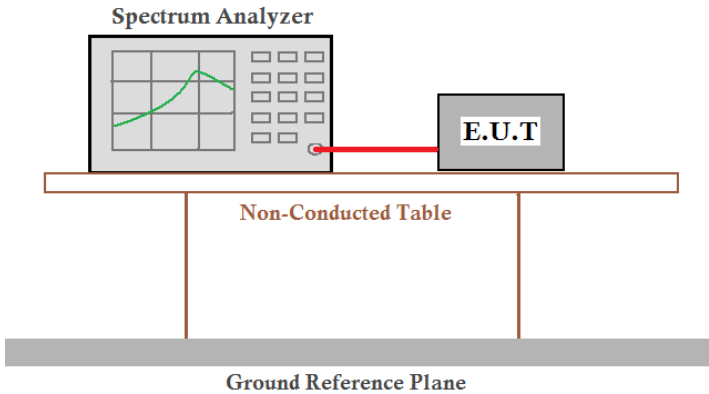
Test Requirement:	FCC Part15 E Section 15.407(a)(3)
Test Method:	ANSI C63.10:2013 and KDB 789033 D02 General U-NII Test Procedures New Rules v02r01
Limit:	30dBm
Test setup:	 <p>The diagram illustrates the test setup. A Power Meter is connected to an E.U.T. (Equipment Under Test) via a red cable. Both are placed on a Non-Conducted Table, which is supported by a Ground Reference Plane.</p>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data

Test CH	Peak Output Power (dBm)						Limit(dBm)	Result
	802.11a	802.11n (HT20)	802.11ac (HT20)	802.11n (HT40)	802.11ac (HT40)	802.11ac (HT80)		
Lowest	14.12	13.93	13.83	12.75	12.35	---	30.00	Pass
Middle	14.14	13.96	13.86	---	---	10.29		
Highest	14.04	13.93	13.79	12.71	12.50	---		

Remark: “---“ is not applicable

7.4 Channel Bandwidth

Test Requirement:	FCC Part15 E Section 15.407(e)
Test Method:	ANSI C63.10:2013 and KDB 789033 D02 General U-NII Test Procedures New Rules v02r01
Limit:	>500KHz
Test setup:	 <p>The diagram shows a Spectrum Analyzer on the left and an E.U.T. on the right, connected by a red cable. They are both on a table labeled 'Non-Conducted Table'. Below the table is a 'Ground Reference Plane'.</p>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

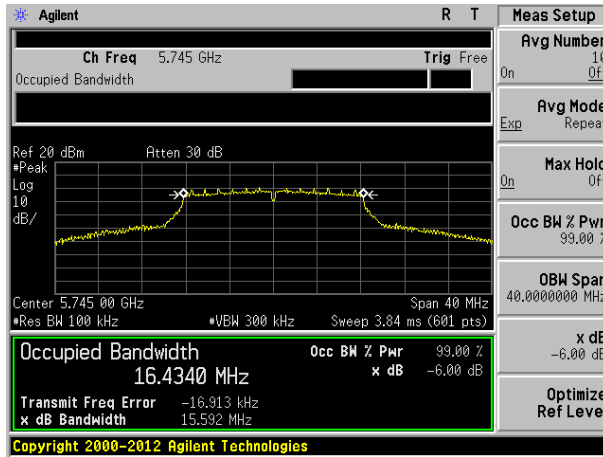
Measurement Data

5.8G Band								
Test CH	Channel Bandwidth (MHz)						Limit (KHz)	Result
	802.11a	802.11n(H T20)	802.11ac(HT20)	802.11n(H T40)	802.11ac(HT40)	802.11ac(HT80)		
Lowest	15.592	15.146	15.196	35.275	35.402	---	>500	Pass
Middle	16.315	17.046	15.194	---	---	75.417		
Highest	16.296	16.991	17.575	35.306	35.441	---		

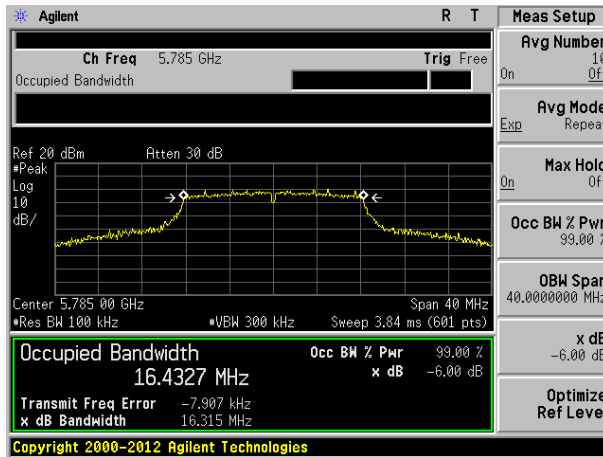
Remark: “---“ is not applicable

Test plot as follows:

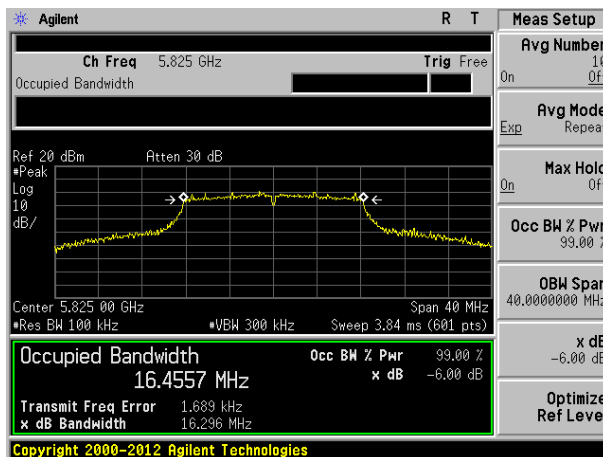
Test mode: 802.11a



Lowest channel

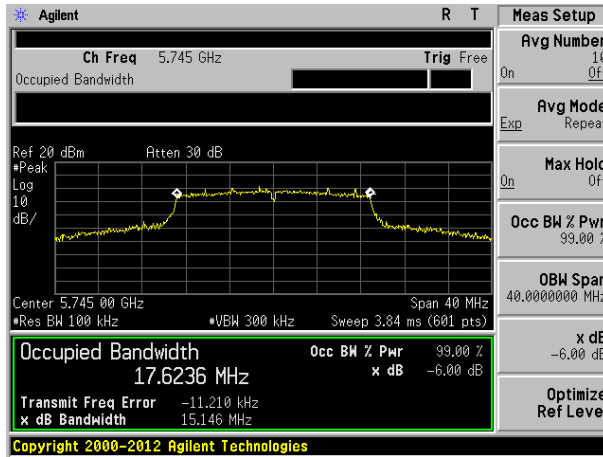


Middle channel

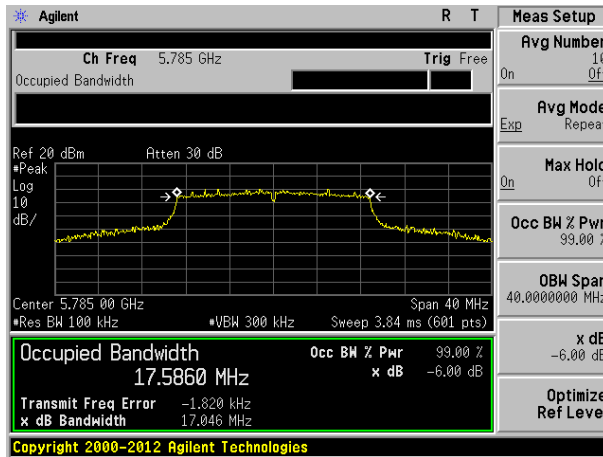


Highest channel

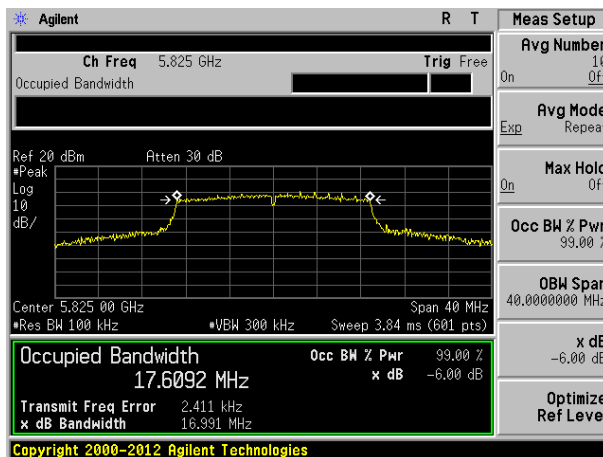
Test mode: 802.11n(HT20) @ 5.8G Band



Lowest channel

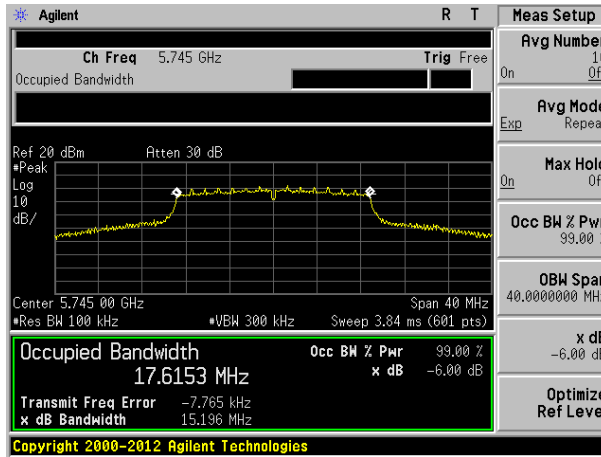


Middle channel

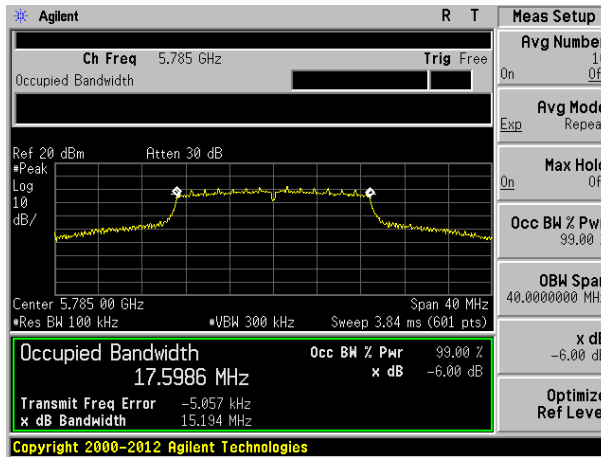


Highest channel

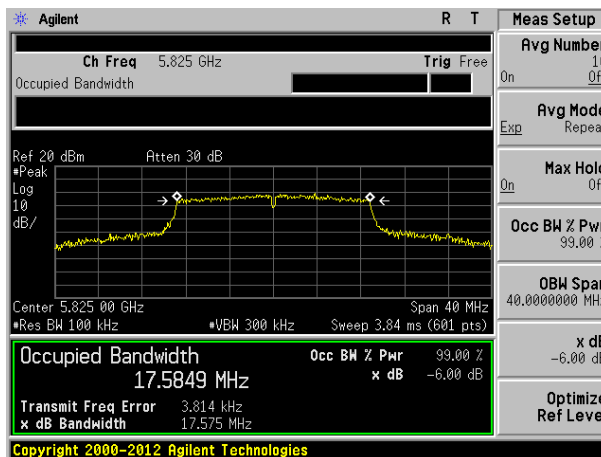
Test mode: 802.11ac(HT20) @ 5.8G Band



Lowest channel

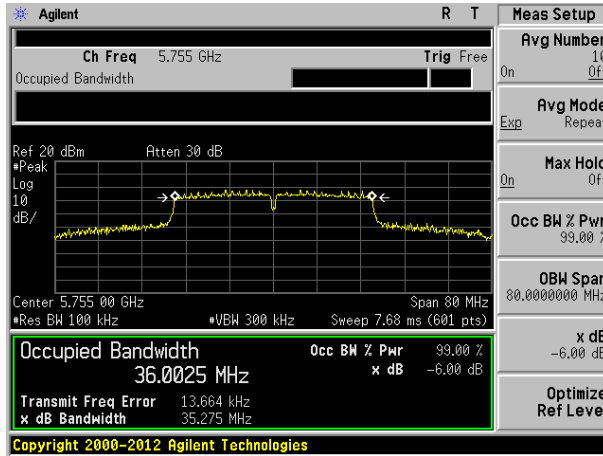


Middle channel

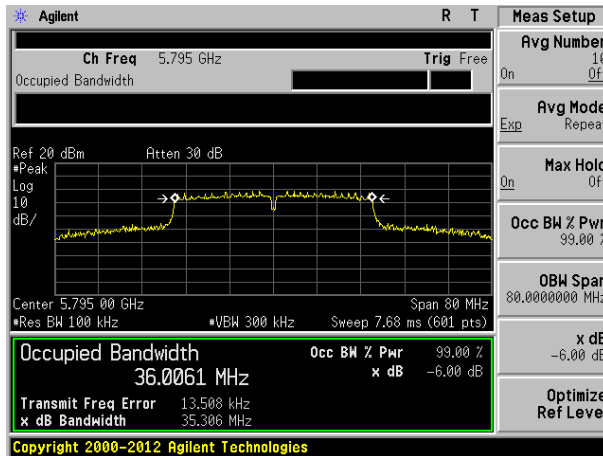


Highest channel

Test mode: 802.11n(HT40) @ 5.8G Band

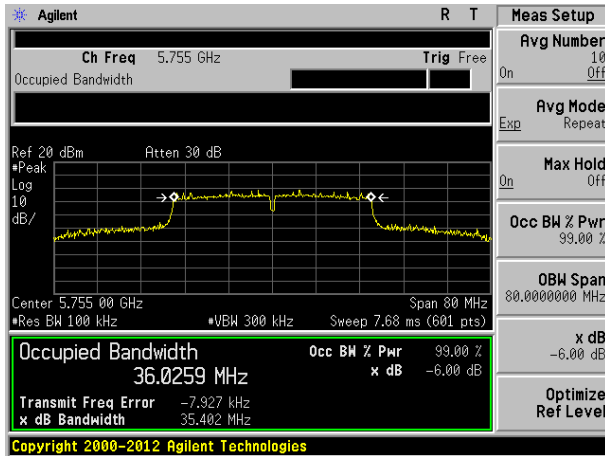


Lowest channel

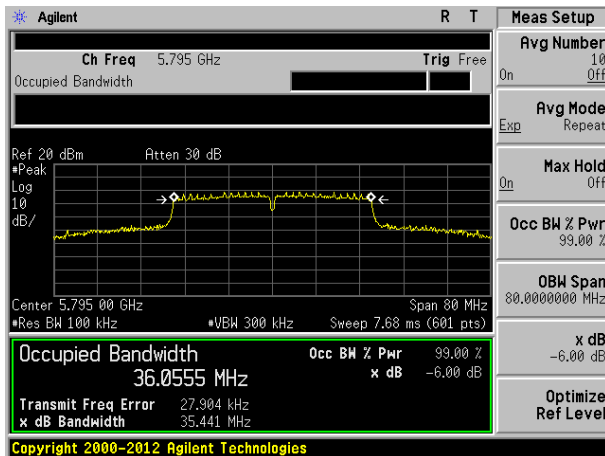


Highest channel

Test mode: 802.11ac(HT40) @ 5.8G Band

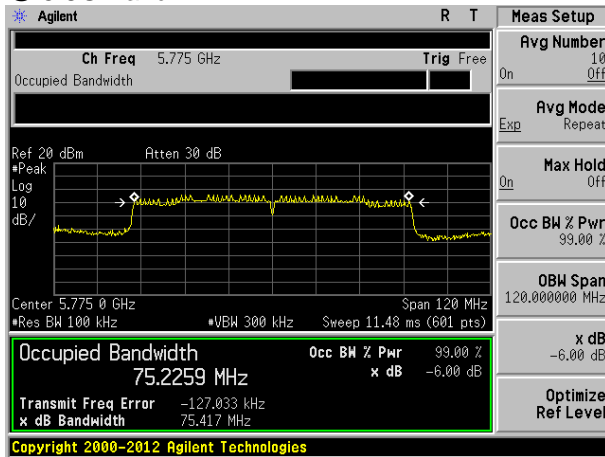


Lowest channel

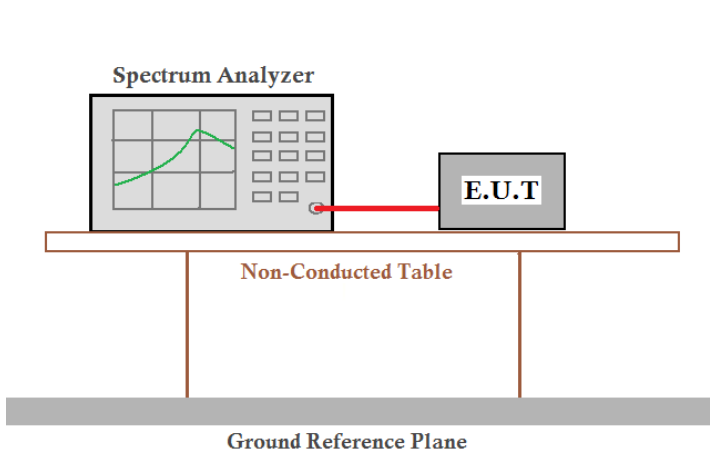


Highest channel

Test mode: 802.11ac(HT80) @ 5.8G Band



7.5 Power Spectral Density

Test Requirement:	FCC Part15 E Section 15.407(a)(3)
Test Method:	ANSI C63.10:2013 and KDB 789033 D02 General U-NII Test Procedures New Rules v02r01
Limit:	30dBm
Test setup:	
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

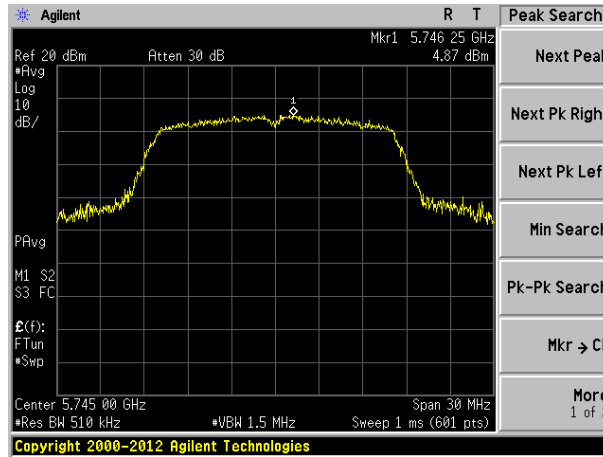
Measurement Data

5.8G Band								
Test CH	Power Spectral Density (dBm)						Limit (dBm/500kHz)	Result
	802.11a	802.11n(HT 20)	802.11ac(H T20)	802.11n(HT 40)	802.11ac(H T40)	802.11ac(H T80)		
Lowest	4.87	5.75	5.38	2.45	2.42	---	30.00	Pass
Middle	5.39	5.55	5.52	---	---	-2.33		
Highest	5.33	5.43	5.18	2.45	2.22	---		

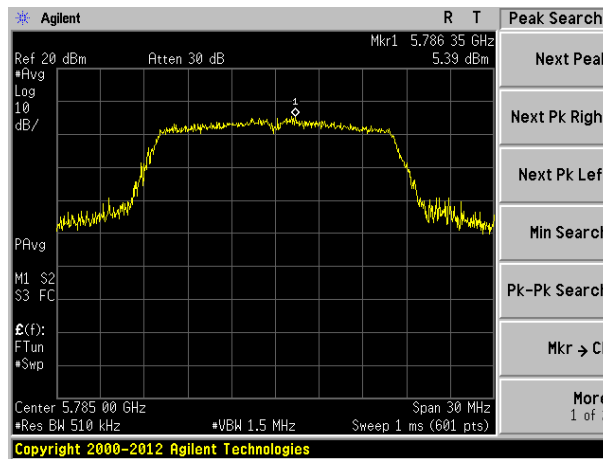
Remark: "---" is not applicable

Test plot as follows:

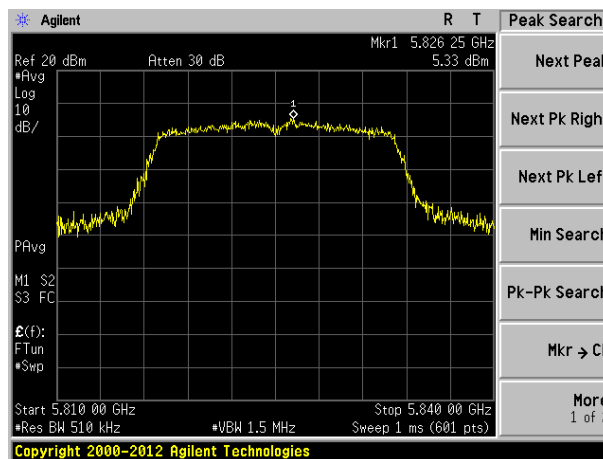
Test mode: 802.11a



Lowest channel

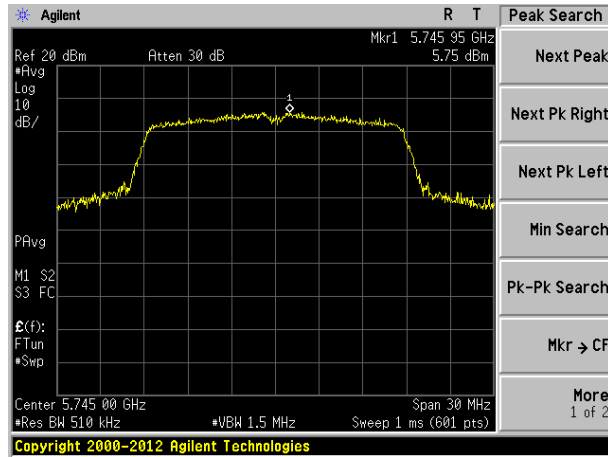


Middle channel

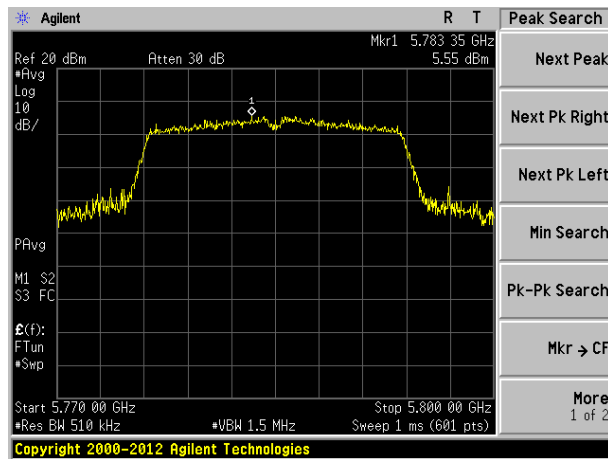


Highest channel

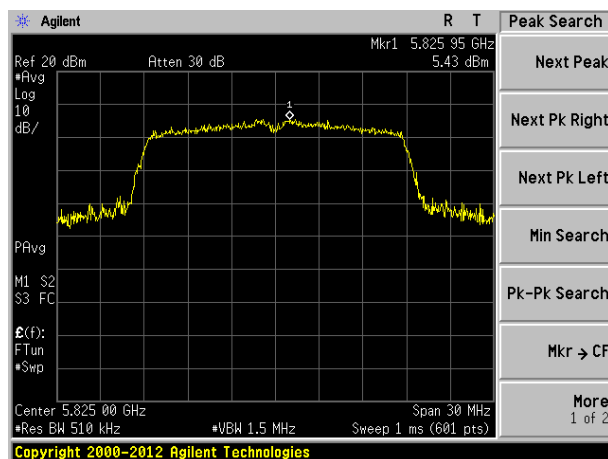
Test mode: 802.11n(HT20) @ 5.8G Band



Lowest channel

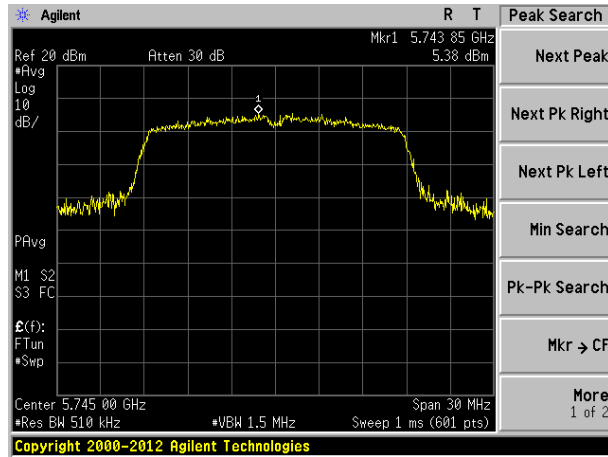


Middle channel

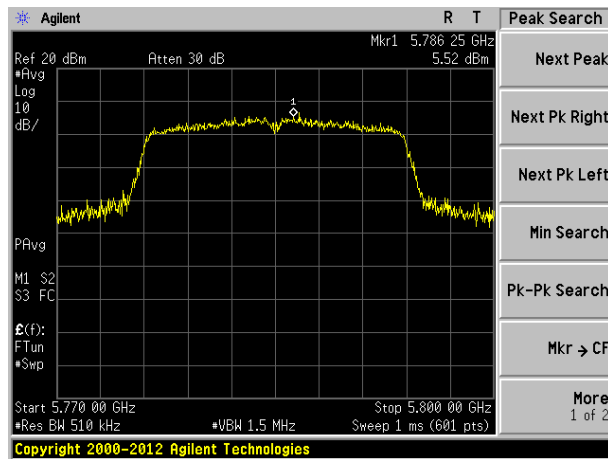


Highest channel

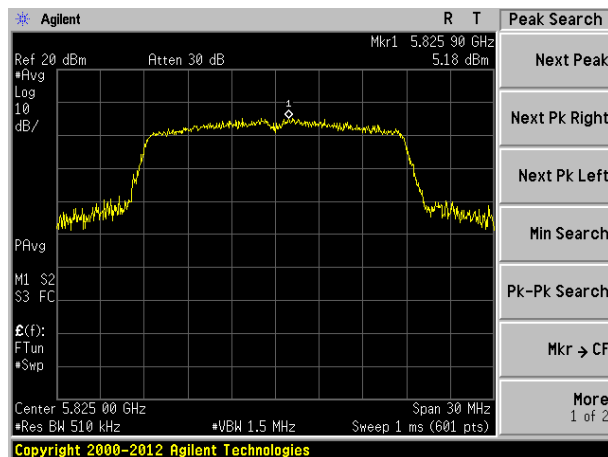
Test mode: 802.11ac(HT20)



Lowest channel

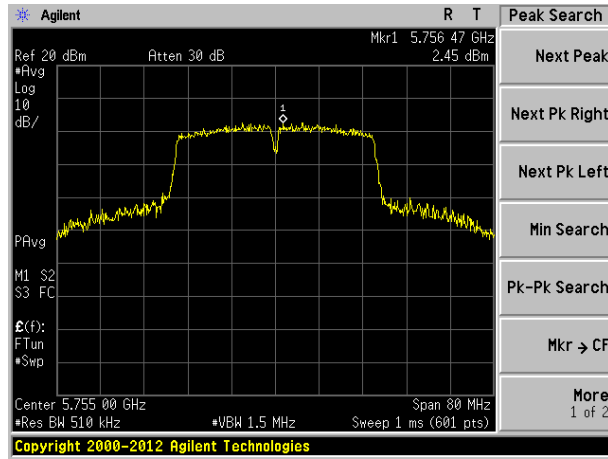


Middle channel

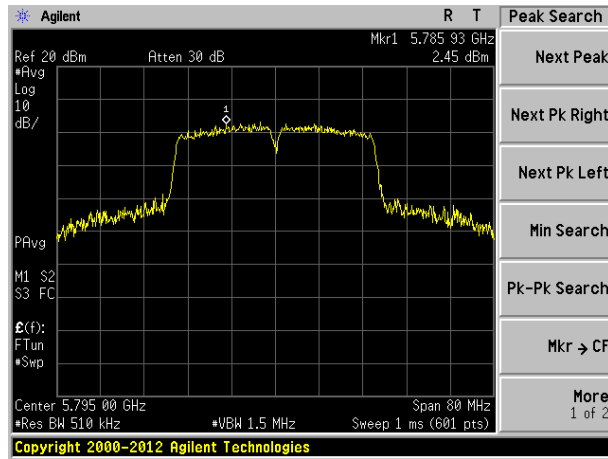


Highest channel

Test mode: 802.11n(HT40) @ 5.8G Band

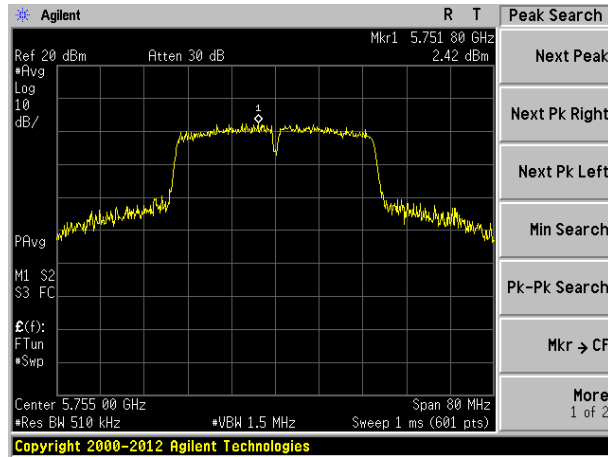


Lowest channel

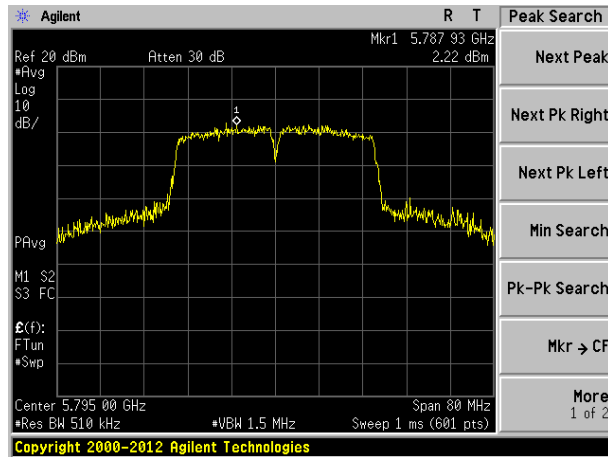


Highest channel

Test mode: 802.11ac(HT40)

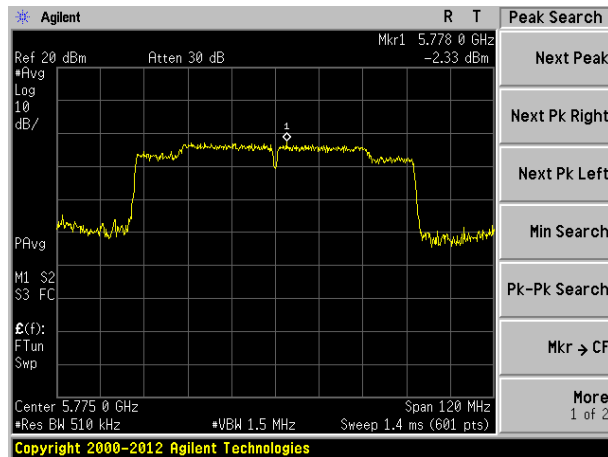


Lowest channel



Highest channel

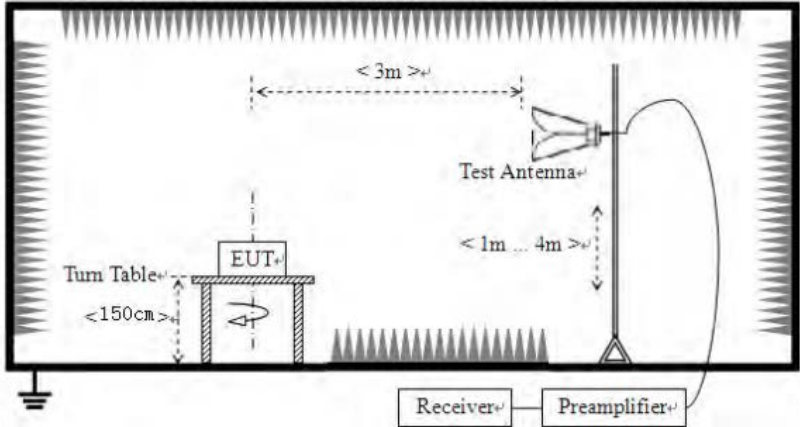
Test mode: 802.11ac(HT80)



Middle channel

7.6 Band edges

7.6.1 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10: 2013				
Test Frequency Range:	9kHz to 40GHz, only worse case is reported				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	Above 1GHz	Peak RMS	1MHz 1MHz	3MHz 3MHz	Peak RMS
Limit:	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.				
Test setup:					
Test Procedure:	<ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi- 				

	<p>peak or average method as specified and then reported in a data sheet.</p> <p>7. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.</p>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Remark:

1. *Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*
3. *The pre-test were performed on lowest, middle and highest frequencies, only the worst case's (lowest and highest frequencies) data was showed.*
4. *According to KDB 789033 D02v02r01 section G) 1) d), for measurements above 1000 MHz @3m distance, the limit of field strength is computed as follows:*

$$E[\text{dBuV/m}] = \text{EIRP}[\text{dBm}] + 95.2;$$

$$E[\text{dBuV/m}] = -27 + 95.2 = 68.2\text{dBuV/m}.$$

$$E[\text{dBuV/m}] = 10 + 95.2 = 105.2\text{dBuV/m}.$$

$$E[\text{dBuV/m}] = 15.6 + 95.2 = 110.8\text{dBuV/m}.$$

$$E[\text{dBuV/m}] = 27 + 95.2 = 122.2\text{dBuV/m}$$

Measurement data:

Remark: The pre-test were performed on lowest, middle and highest frequencies, only the worst case's (lowest and highest frequencies) data was showed.

IEEE 802.11a								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	37.01	32.36	9.72	23.83	55.26	68.20	-12.94	Horizontal
5700.00	37.41	32.50	9.79	23.84	55.86	105.20	-49.34	Horizontal
5720.00	37.58	32.53	9.81	23.85	56.07	110.80	-54.73	Horizontal
5725.00	41.65	32.53	9.83	23.86	60.15	122.20	-62.05	Horizontal
5850.00	37.86	32.70	9.99	23.87	56.68	122.20	-65.52	Horizontal
5855.00	35.82	32.72	9.99	23.88	54.65	110.80	-56.15	Horizontal
5875.00	37.11	32.74	10.04	23.89	56.00	105.20	-49.20	Horizontal
5925.00	37.18	32.80	10.11	23.90	56.19	68.20	-12.01	Horizontal
5650.00	37.31	32.36	9.72	23.83	55.56	68.20	-12.64	Vertical
5700.00	35.88	32.50	9.79	23.84	54.33	105.20	-50.87	Vertical
5720.00	37.23	32.53	9.81	23.85	55.72	110.80	-55.08	Vertical
5725.00	40.24	32.53	9.83	23.86	58.74	122.20	-63.46	Vertical
5850.00	39.57	32.70	9.99	23.87	58.39	122.20	-63.81	Vertical
5855.00	36.03	32.72	9.99	23.88	54.86	110.80	-55.94	Vertical
5875.00	36.88	32.74	10.04	23.89	55.77	105.20	-49.43	Vertical
5925.00	37.41	32.80	10.11	23.90	56.42	68.20	-11.78	Vertical

IEEE 802.11a								
Average value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	24.87	32.36	9.72	23.83	43.12	54.00	-10.88	Horizontal
5700.00	25.06	32.50	9.79	23.84	43.51	54.00	-10.49	Horizontal
5720.00	24.18	32.53	9.81	23.85	42.67	54.00	-11.33	Horizontal
5725.00	28.83	32.53	9.83	23.86	47.33	54.00	-6.67	Horizontal
5850.00	28.14	32.70	9.99	23.87	46.96	54.00	-7.04	Horizontal
5855.00	25.45	32.72	9.99	23.88	44.28	54.00	-9.72	Horizontal
5875.00	24.73	32.74	10.04	23.89	43.62	54.00	-10.38	Horizontal
5925.00	25.12	32.80	10.11	23.90	44.13	54.00	-9.87	Horizontal
5650.00	24.91	32.36	9.72	23.83	43.16	54.00	-10.84	Vertical
5700.00	25.19	32.50	9.79	23.84	43.64	54.00	-10.36	Vertical
5720.00	25.21	32.53	9.81	23.85	43.70	54.00	-10.30	Vertical
5725.00	28.84	32.53	9.83	23.86	47.34	54.00	-6.66	Vertical
5850.00	28.23	32.70	9.99	23.87	47.05	54.00	-6.95	Vertical
5855.00	24.64	32.72	9.99	23.88	43.47	54.00	-10.53	Vertical
5875.00	24.82	32.74	10.04	23.89	43.71	54.00	-10.29	Vertical
5925.00	25.14	32.80	10.11	23.90	44.15	54.00	-9.85	Vertical

IEEE 802.11n HT20								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	36.52	32.36	9.72	23.83	54.77	68.20	-13.43	Horizontal
5700.00	37.30	32.50	9.79	23.84	55.75	105.20	-49.45	Horizontal
5720.00	37.46	32.53	9.81	23.85	55.95	110.80	-54.85	Horizontal
5725.00	41.40	32.53	9.83	23.86	59.90	122.20	-62.30	Horizontal
5850.00	39.12	32.70	9.99	23.87	57.94	122.20	-64.26	Horizontal
5855.00	37.09	32.72	9.99	23.88	55.92	110.80	-54.88	Horizontal
5875.00	36.58	32.74	10.04	23.89	55.47	105.20	-49.73	Horizontal
5925.00	36.49	32.80	10.11	23.90	55.50	68.20	-12.70	Horizontal
5650.00	37.22	32.36	9.72	23.83	55.47	68.20	-12.73	Vertical
5700.00	37.26	32.50	9.79	23.84	55.71	105.20	-49.49	Vertical
5720.00	36.13	32.53	9.81	23.85	54.62	110.80	-56.18	Vertical
5725.00	39.86	32.53	9.83	23.86	58.36	122.20	-63.84	Vertical
5850.00	39.02	32.70	9.99	23.87	57.84	122.20	-64.36	Vertical
5855.00	36.52	32.72	9.99	23.88	55.35	110.80	-55.45	Vertical
5875.00	36.89	32.74	10.04	23.89	55.78	105.20	-49.42	Vertical
5925.00	36.38	32.80	10.11	23.90	55.39	68.20	-12.81	Vertical

IEEE 802.11n HT20								
Average value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	25.61	32.36	9.72	23.83	43.86	54.00	-10.14	Horizontal
5700.00	25.64	32.50	9.79	23.84	44.09	54.00	-9.91	Horizontal
5720.00	25.67	32.53	9.81	23.85	44.16	54.00	-9.84	Horizontal
5725.00	30.13	32.53	9.83	23.86	48.63	54.00	-5.37	Horizontal
5850.00	28.39	32.70	9.99	23.87	47.21	54.00	-6.79	Horizontal
5855.00	25.89	32.72	9.99	23.88	44.72	54.00	-9.28	Horizontal
5875.00	25.43	32.74	10.04	23.89	44.32	54.00	-9.68	Horizontal
5925.00	25.55	32.80	10.11	23.90	44.56	54.00	-9.44	Horizontal
5650.00	25.34	32.36	9.72	23.83	43.59	54.00	-10.41	Vertical
5700.00	25.69	32.50	9.79	23.84	44.14	54.00	-9.86	Vertical
5720.00	25.64	32.53	9.81	23.85	44.13	54.00	-9.87	Vertical
5725.00	29.66	32.53	9.83	23.86	48.16	54.00	-5.84	Vertical
5850.00	28.31	32.70	9.99	23.87	47.13	54.00	-6.87	Vertical
5855.00	25.61	32.72	9.99	23.88	44.44	54.00	-9.56	Vertical
5875.00	25.36	32.74	10.04	23.89	44.25	54.00	-9.75	Vertical
5925.00	25.61	32.80	10.11	23.90	44.62	54.00	-9.38	Vertical

IEEE 802.11ac HT20								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	36.84	32.36	9.72	23.83	55.09	68.20	-13.11	Horizontal
5700.00	36.77	32.50	9.79	23.84	55.22	105.20	-49.98	Horizontal
5720.00	36.59	32.53	9.81	23.85	55.08	110.80	-55.72	Horizontal
5725.00	40.48	32.53	9.83	23.86	58.98	122.20	-63.22	Horizontal
5850.00	39.17	32.70	9.99	23.87	57.99	122.20	-64.21	Horizontal
5855.00	37.03	32.72	9.99	23.88	55.86	110.80	-54.94	Horizontal
5875.00	36.49	32.74	10.04	23.89	55.38	105.20	-49.82	Horizontal
5925.00	36.50	32.80	10.11	23.90	55.51	68.20	-12.69	Horizontal
5650.00	36.64	32.36	9.72	23.83	54.89	68.20	-13.31	Vertical
5700.00	36.86	32.50	9.79	23.84	55.31	105.20	-49.89	Vertical
5720.00	37.10	32.53	9.81	23.85	55.59	110.80	-55.21	Vertical
5725.00	39.96	32.53	9.83	23.86	58.46	122.20	-63.74	Vertical
5850.00	39.19	32.70	9.99	23.87	58.01	122.20	-64.19	Vertical
5855.00	36.70	32.72	9.99	23.88	55.53	110.80	-55.27	Vertical
5875.00	36.67	32.74	10.04	23.89	55.56	105.20	-49.64	Vertical
5925.00	36.82	32.80	10.11	23.90	55.83	68.20	-12.37	Vertical

IEEE 802.11ac HT20								
Average value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	26.20	32.36	9.72	23.83	44.45	54.00	-9.55	Horizontal
5700.00	26.86	32.50	9.79	23.84	45.31	54.00	-8.69	Horizontal
5720.00	25.64	32.53	9.81	23.85	44.13	54.00	-9.87	Horizontal
5725.00	29.89	32.53	9.83	23.86	48.39	54.00	-5.61	Horizontal
5850.00	29.02	32.70	9.99	23.87	47.84	54.00	-6.16	Horizontal
5855.00	26.11	32.72	9.99	23.88	44.94	54.00	-9.06	Horizontal
5875.00	25.61	32.74	10.04	23.89	44.50	54.00	-9.50	Horizontal
5925.00	25.88	32.80	10.11	23.90	44.89	54.00	-9.11	Horizontal
5650.00	25.59	32.36	9.72	23.83	43.84	54.00	-10.16	Vertical
5700.00	26.40	32.50	9.79	23.84	44.85	54.00	-9.15	Vertical
5720.00	25.93	32.53	9.81	23.85	44.42	54.00	-9.58	Vertical
5725.00	29.65	32.53	9.83	23.86	48.15	54.00	-5.85	Vertical
5850.00	29.09	32.70	9.99	23.87	47.91	54.00	-6.09	Vertical
5855.00	25.63	32.72	9.99	23.88	44.46	54.00	-9.54	Vertical
5875.00	25.88	32.74	10.04	23.89	44.77	54.00	-9.23	Vertical
5925.00	26.12	32.80	10.11	23.90	45.13	54.00	-8.87	Vertical

IEEE 802.11n HT40								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	37.09	32.36	9.72	23.83	55.34	68.20	-12.86	Horizontal
5700.00	37.28	32.50	9.79	23.84	55.73	105.20	-49.47	Horizontal
5720.00	37.31	32.53	9.81	23.85	55.80	110.80	-55.00	Horizontal
5725.00	40.19	32.53	9.83	23.86	58.69	122.20	-63.51	Horizontal
5850.00	39.61	32.70	9.99	23.87	58.43	122.20	-63.77	Horizontal
5855.00	37.08	32.72	9.99	23.88	55.91	110.80	-54.89	Horizontal
5875.00	36.89	32.74	10.04	23.89	55.78	105.20	-49.42	Horizontal
5925.00	37.56	32.80	10.11	23.90	56.57	68.20	-11.63	Horizontal
5650.00	37.21	32.36	9.72	23.83	55.46	68.20	-12.74	Vertical
5700.00	36.84	32.50	9.79	23.84	55.29	105.20	-49.91	Vertical
5720.00	37.60	32.53	9.81	23.85	56.09	110.80	-54.71	Vertical
5725.00	40.55	32.53	9.83	23.86	59.05	122.20	-63.15	Vertical
5850.00	39.31	32.70	9.99	23.87	58.13	122.20	-64.07	Vertical
5855.00	37.30	32.72	9.99	23.88	56.13	110.80	-54.67	Vertical
5875.00	37.44	32.74	10.04	23.89	56.33	105.20	-48.87	Vertical
5925.00	36.83	32.80	10.11	23.90	55.84	68.20	-12.36	Vertical

IEEE 802.11n HT40								
Average value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	26.27	32.36	9.72	23.83	44.52	54.00	-9.49	Horizontal
5700.00	27.65	32.50	9.79	23.84	46.10	54.00	-7.90	Horizontal
5720.00	26.07	32.53	9.81	23.85	44.56	54.00	-9.44	Horizontal
5725.00	30.77	32.53	9.83	23.86	49.27	54.00	-4.73	Horizontal
5850.00	29.48	32.70	9.99	23.87	48.30	54.00	-5.70	Horizontal
5855.00	26.43	32.72	9.99	23.88	45.26	54.00	-8.74	Horizontal
5875.00	25.79	32.74	10.04	23.89	44.68	54.00	-9.32	Horizontal
5925.00	26.51	32.80	10.11	23.90	45.52	54.00	-8.48	Horizontal
5650.00	26.01	32.36	9.72	23.83	44.26	54.00	-9.74	Vertical
5700.00	25.93	32.50	9.79	23.84	44.38	54.00	-9.62	Vertical
5720.00	25.84	32.53	9.81	23.85	44.33	54.00	-9.67	Vertical
5725.00	30.66	32.53	9.83	23.86	49.16	54.00	-4.84	Vertical
5850.00	29.46	32.70	9.99	23.87	48.28	54.00	-5.72	Vertical
5855.00	26.47	32.72	9.99	23.88	45.30	54.00	-8.70	Vertical
5875.00	25.80	32.74	10.04	23.89	44.69	54.00	-9.31	Vertical
5925.00	26.57	32.80	10.11	23.90	45.58	54.00	-8.42	Vertical

IEEE 802.11ac HT40								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	36.84	32.36	9.72	23.83	55.09	68.20	-13.11	Horizontal
5700.00	36.49	32.50	9.79	23.84	54.94	105.20	-50.26	Horizontal
5720.00	36.55	32.53	9.81	23.85	55.04	110.80	-55.76	Horizontal
5725.00	41.24	32.53	9.83	23.86	59.74	122.20	-62.46	Horizontal
5850.00	39.58	32.70	9.99	23.87	58.40	122.20	-63.80	Horizontal
5855.00	36.68	32.72	9.99	23.88	55.51	110.80	-55.29	Horizontal
5875.00	36.51	32.74	10.04	23.89	55.40	105.20	-49.80	Horizontal
5925.00	36.77	32.80	10.11	23.90	55.78	68.20	-12.42	Horizontal
5650.00	36.86	32.36	9.72	23.83	55.11	68.20	-13.09	Vertical
5700.00	36.71	32.50	9.79	23.84	55.16	105.20	-50.04	Vertical
5720.00	37.23	32.53	9.81	23.85	55.72	110.80	-55.08	Vertical
5725.00	39.98	32.53	9.83	23.86	58.48	122.20	-63.72	Vertical
5850.00	39.23	32.70	9.99	23.87	58.05	122.20	-64.15	Vertical
5855.00	37.33	32.72	9.99	23.88	56.16	110.80	-54.64	Vertical
5875.00	36.54	32.74	10.04	23.89	55.43	105.20	-49.77	Vertical
5925.00	37.22	32.80	10.11	23.90	56.23	68.20	-11.97	Vertical

IEEE 802.11ac HT40								
Average value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	26.04	32.36	9.72	23.83	44.29	54.00	-9.71	Horizontal
5700.00	26.86	32.50	9.79	23.84	45.31	54.00	-8.69	Horizontal
5720.00	25.93	32.53	9.81	23.85	44.42	54.00	-9.58	Horizontal
5725.00	30.14	32.53	9.83	23.86	48.64	54.00	-5.36	Horizontal
5850.00	29.24	32.70	9.99	23.87	48.06	54.00	-5.94	Horizontal
5855.00	25.95	32.72	9.99	23.88	44.78	54.00	-9.22	Horizontal
5875.00	26.02	32.74	10.04	23.89	44.91	54.00	-9.09	Horizontal
5925.00	26.31	32.80	10.11	23.90	45.32	54.00	-8.68	Horizontal
5650.00	25.65	32.36	9.72	23.83	43.90	54.00	-10.10	Vertical
5700.00	26.14	32.50	9.79	23.84	44.59	54.00	-9.41	Vertical
5720.00	26.11	32.53	9.81	23.85	44.60	54.00	-9.40	Vertical
5725.00	30.07	32.53	9.83	23.86	48.57	54.00	-5.43	Vertical
5850.00	29.29	32.70	9.99	23.87	48.11	54.00	-5.89	Vertical
5855.00	25.95	32.72	9.99	23.88	44.78	54.00	-9.22	Vertical
5875.00	25.87	32.74	10.04	23.89	44.76	54.00	-9.24	Vertical
5925.00	26.30	32.80	10.11	23.90	45.31	54.00	-8.69	Vertical

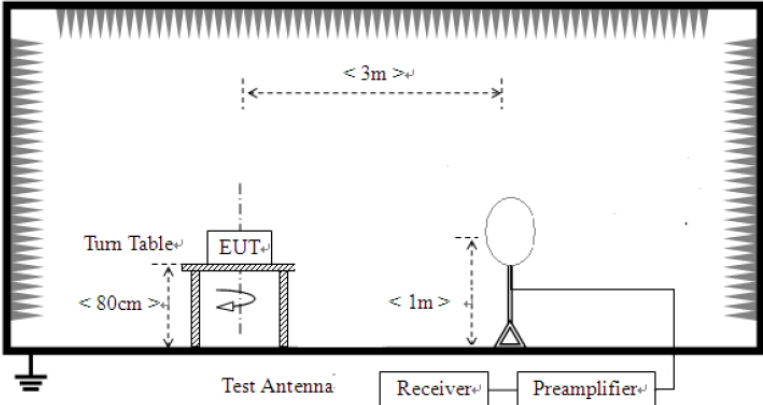
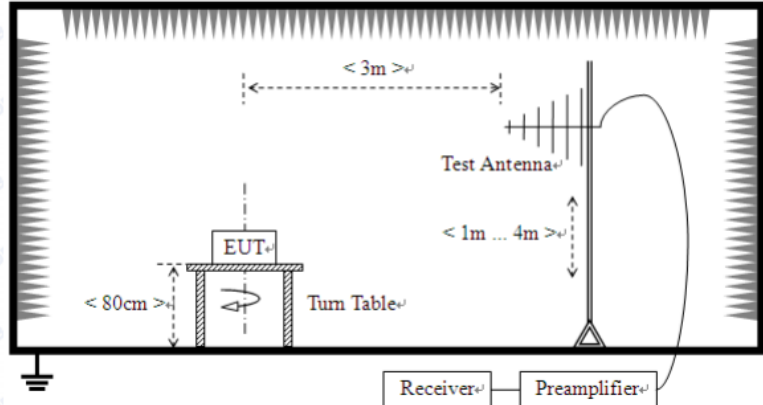
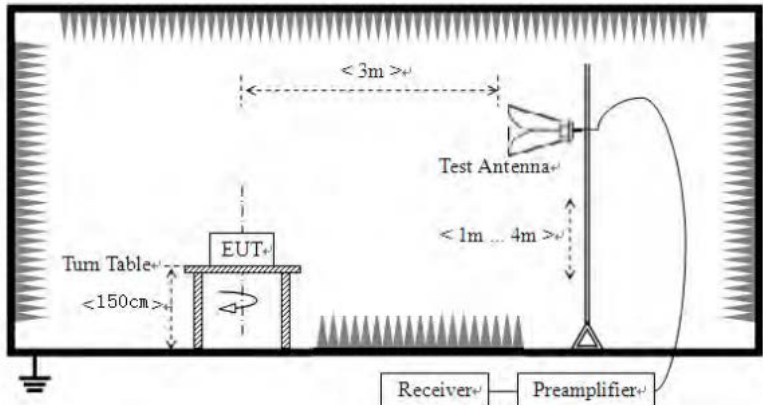
IEEE 802.11ac HT80								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	37.27	32.36	9.72	23.83	55.52	68.20	-12.68	Horizontal
5700.00	36.61	32.50	9.79	23.84	55.06	105.20	-50.14	Horizontal
5720.00	36.51	32.53	9.81	23.85	55.00	110.80	-55.80	Horizontal
5725.00	41.45	32.53	9.83	23.86	59.95	122.20	-62.25	Horizontal
5850.00	40.01	32.70	9.99	23.87	58.83	122.20	-63.37	Horizontal
5855.00	36.61	32.72	9.99	23.88	55.44	110.80	-55.36	Horizontal
5875.00	36.60	32.74	10.04	23.89	55.49	105.20	-49.71	Horizontal
5925.00	36.84	32.80	10.11	23.90	55.85	68.20	-12.35	Horizontal
5650.00	37.06	32.36	9.72	23.83	55.31	68.20	-12.89	Vertical
5700.00	37.32	32.50	9.79	23.84	55.77	105.20	-49.43	Vertical
5720.00	37.18	32.53	9.81	23.85	55.67	110.80	-55.13	Vertical
5725.00	39.99	32.53	9.83	23.86	58.49	122.20	-63.71	Vertical
5850.00	39.48	32.70	9.99	23.87	58.30	122.20	-63.90	Vertical
5855.00	37.20	32.72	9.99	23.88	56.03	110.80	-54.77	Vertical
5875.00	36.42	32.74	10.04	23.89	55.31	105.20	-49.89	Vertical
5925.00	37.25	32.80	10.11	23.90	56.26	68.20	-11.94	Vertical

IEEE 802.11ac HT80								
Average value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	24.92	32.36	9.72	23.83	43.17	54.00	-10.83	Horizontal
5700.00	25.82	32.50	9.79	23.84	44.27	54.00	-9.73	Horizontal
5720.00	25.11	32.53	9.81	23.85	43.60	54.00	-10.40	Horizontal
5725.00	29.47	32.53	9.83	23.86	47.97	54.00	-6.03	Horizontal
5850.00	28.02	32.70	9.99	23.87	46.84	54.00	-7.16	Horizontal
5855.00	24.90	32.72	9.99	23.88	43.73	54.00	-10.27	Horizontal
5875.00	25.23	32.74	10.04	23.89	44.12	54.00	-9.88	Horizontal
5925.00	25.12	32.80	10.11	23.90	44.13	54.00	-9.87	Horizontal
5650.00	25.24	32.36	9.72	23.83	43.49	54.00	-10.51	Vertical
5700.00	25.41	32.50	9.79	23.84	43.86	54.00	-10.14	Vertical
5720.00	25.08	32.53	9.81	23.85	43.57	54.00	-10.43	Vertical
5725.00	28.29	32.53	9.83	23.86	46.79	54.00	-7.21	Vertical
5850.00	28.06	32.70	9.99	23.87	46.88	54.00	-7.12	Vertical
5855.00	25.41	32.72	9.99	23.88	44.24	54.00	-9.76	Vertical
5875.00	25.01	32.74	10.04	23.89	43.90	54.00	-10.10	Vertical
5925.00	25.04	32.80	10.11	23.90	44.05	54.00	-9.95	Vertical

7.7 Spurious Emission

7.7.1 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209, Part 15E Section 15.407(b)(4)				
Test Method:	ANSI C63.10:2013				
Test Frequency Range:	9kHz to 40GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	9kHz-150KHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
	150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
AV		1MHz	3MHz	Average Value	
Limit:	Frequency	Limit (uV/m)	Value	Measurement Distance	
	0.009MHz-0.490MHz	2400/F(KHz)	QP	300m	
	0.490MHz-1.705MHz	24000/F(KHz)	QP	300m	
	1.705MHz-30MHz	30	QP	30m	
	30MHz-88MHz	100	QP	3m	
	88MHz-216MHz	150	QP		
	216MHz-960MHz	200	QP		
	960MHz-1GHz	500	QP		
	Frequency	Limit (dBm/MHz)	Remark		
	Above 1GHz	-27.0	Peak Value		

<p>Test setup:</p>	<p>For radiated emissions from 9kHz to 30MHz</p>  <p>For radiated emissions from 30MHz to 1GHz</p>  <p>For radiated emissions above 1GHz</p> 
<p>Test Procedure:</p>	<ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table (0.8m for below 1GHz and 1.5 meters for above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position

	<p>of the highest radiation.</p> <ol style="list-style-type: none"> 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. 7. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data:

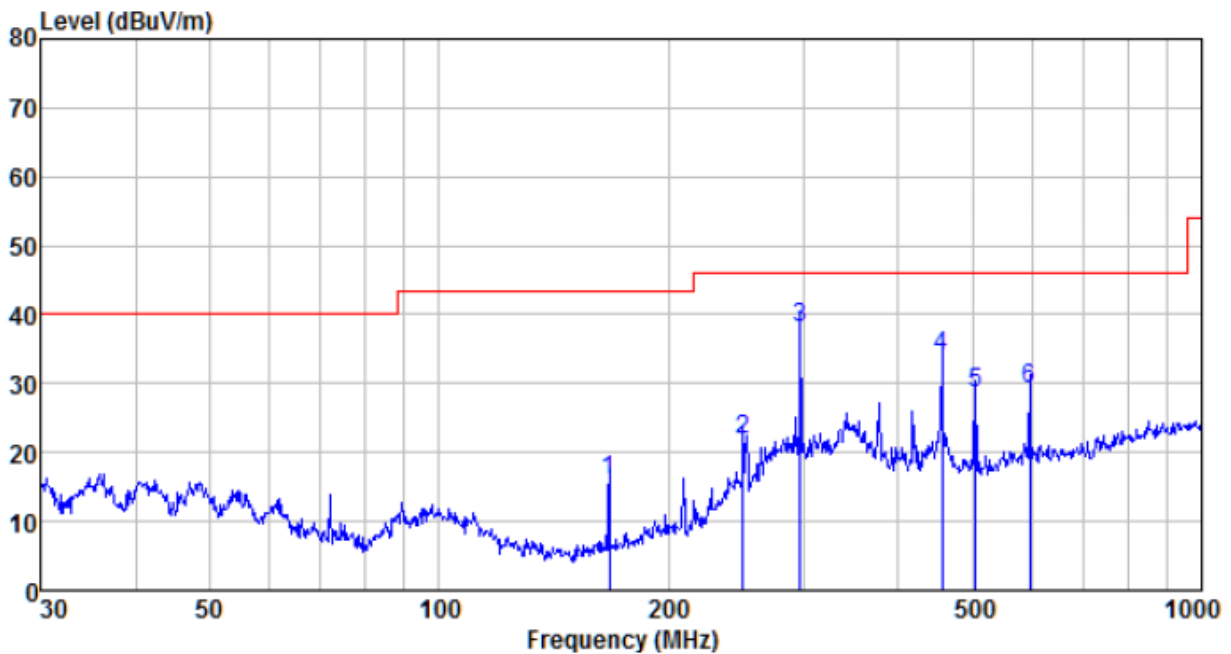
9 kHz ~ 30 MHz

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Below 1GHz

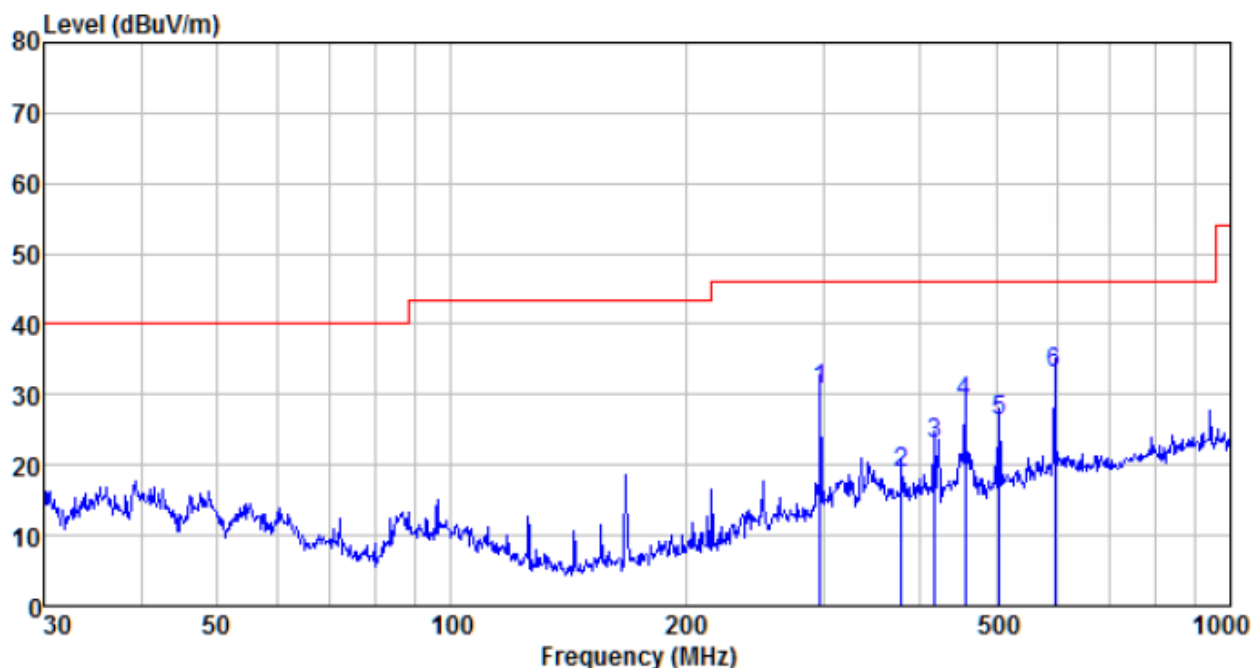
Only the data of worst case at each channel plan (nominal bandwidth =20MHz, 40MHz, 80MHz) is reported.

Mode:	Transmitting mode	Test by:	Bill
Temp./Hum.(%RH):	26°C/56%RH	Polarization:	Horizontal



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV	Limit level dBuV/m	Over limit dB	Remark
167.237	42.89	8.44	1.67	37.17	15.83	43.50	-27.67	QP
250.301	44.93	12.18	2.12	37.38	21.85	46.00	-24.15	QP
297.224	59.55	13.53	2.35	37.42	38.01	46.00	-7.99	QP
455.906	51.80	16.48	3.11	37.51	33.88	46.00	-12.12	QP
504.706	45.30	17.41	3.33	37.51	28.53	46.00	-17.47	QP
595.133	43.72	19.39	3.70	37.54	29.27	46.00	-16.73	QP

Mode:	Transmitting mode	Test by:	Bill
Temp./Hum.(%H):	26°C/56%RH	Polarization:	Vertical



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV	Limit level dBuV/m	Over limit dB	Remark
297.224	52.22	13.53	2.35	37.42	30.68	46.00	-15.32	QP
378.584	38.55	15.00	2.76	37.50	18.81	46.00	-27.19	QP
417.641	41.80	15.71	2.93	37.52	22.92	46.00	-23.08	QP
455.906	46.85	16.48	3.11	37.51	28.93	46.00	-17.07	QP
504.706	42.91	17.41	3.33	37.51	26.14	46.00	-19.86	QP
595.133	47.44	19.39	3.70	37.54	32.99	46.00	-13.01	QP

Above 1GHz:

802.11a,11n(HT20),11ac(HT20),11n(HT40),11ac(HT40),11ac(HT80) all have been tested ,Only the data of worst case at each channel plan (nominal bandwidth =20MHz, 40MHz, 80MHz) is reported.

Test mode:		802.11a		Test channel:		lowest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11490	21.54	21.64	43.18	54(Note3)	-10.82	PK
V	17235	22.07	21.80	43.87	54(Note3)	-10.13	PK
H	11490	22.71	21.83	44.54	54(Note3)	-9.46	PK
H	17235	21.18	21.67	42.85	54(Note3)	-11.15	PK

Test mode:		802.11a		Test channel:		Middle	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11570	20.27	21.64	41.91	54(Note3)	-12.09	PK
V	17355	20.77	21.80	42.57	54(Note3)	-11.43	PK
H	11570	21.06	21.83	42.89	54(Note3)	-11.11	PK
H	17355	22.21	21.67	43.88	54(Note3)	-10.12	PK

Test mode:		802.11a		Test channel:		Highest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11650	21.96	21.64	43.60	54(Note3)	-10.40	PK
V	17475	21.54	21.80	43.34	54(Note3)	-10.66	PK
H	11650	20.77	21.83	42.60	54(Note3)	-11.40	PK
H	17475	21.15	21.67	42.82	54(Note3)	-11.18	PK

Test mode:		802.11ac(HT40)		Test channel:		Lowest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11510	22.58	21.67	44.25	54(Note3)	-9.75	PK
V	17265	21.66	21.83	43.49	54(Note3)	-10.51	PK
H	11510	21.17	21.67	42.84	54(Note3)	-11.16	PK
H	17265	22.29	21.83	44.12	54(Note3)	-9.88	PK

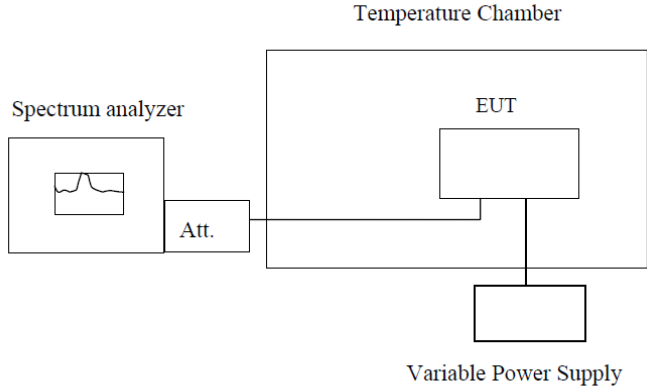
Test mode:		802.11ac(HT40)		Test channel:		Highest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11590	22.21	21.67	43.88	54(Note3)	-10.12	PK
V	17385	22.05	21.83	43.88	54(Note3)	-10.12	PK
H	11590	22.69	21.67	44.36	54(Note3)	-9.64	PK
H	17385	22.55	21.83	44.38	54(Note3)	-9.62	PK

Test mode:		802.11ac(HT80)		Test channel:		Middle	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11550	20.77	21.65	42.42	54(Note3)	-11.58	PK
V	17325	20.63	21.81	42.44	54(Note3)	-11.56	PK
H	11550	20.99	21.65	42.64	54(Note3)	-11.36	PK
H	17325	22.10	21.81	43.91	54(Note3)	-10.09	PK

Note:

1. Measure Level = Reading Level + Factor.
2. The test trace is same as the ambient noise (the test frequency range: 18GHz~40GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

7.8 Frequency stability

Test Requirement:	FCC Part15 C Section 15.407(g)
Test Method:	ANSI C63.10:2013, FCC Part 2.1055
Limit:	Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified
Test Procedure:	The EUT was setup to ANSI C63.4, 2003; tested to 2.1055 for compliance to FCC Part 15.407(g) requirements.
Test setup:	 <p style="text-align: center;">Note : Measurement setup for testing on Antenna connector</p>
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement data:

802.11a					
Frequency stability versus Temp.					
Power Supply: DC 3.8V					
Temp. (°C)	Operating Frequency (MHz)	0 minute Measured Frequency (MHz)	2 minute Measured Frequency (MHz)	5 minute Measured Frequency (MHz)	10 minute Measured Frequency (MHz)
-30	5745	5744.3342	5744.5201	5744.9819	5743.7738
	5785	5784.8856	5783.2346	5783.5976	5783.6405
	5825	5824.7431	5824.2352	5823.4302	5823.7934
-20	5745	5743.9418	5743.7700	5744.4892	5744.9185
	5785	5784.0577	5783.8471	5784.9692	5784.6190
	5825	5824.4768	5824.1509	5824.7497	5824.6359
-10	5745	5743.5318	5744.4599	5744.9384	5744.2109
	5785	5784.1148	5783.8254	5784.3574	5784.2024
	5825	5824.9504	5824.6709	5824.3728	5824.1859
0	5745	5743.5472	5744.8064	5744.0113	5744.7713
	5785	5784.7150	5784.6745	5784.4665	5784.3002
	5825	5823.8005	5823.0522	5824.2006	5824.7914
10	5745	5744.7909	5743.0870	5744.6757	5744.8391
	5785	5783.9483	5784.7028	5784.0681	5783.0507
	5825	5824.7421	5824.0654	5824.8340	5824.6501
20	5745	5743.1697	5744.2614	5744.5602	5744.1962
	5785	5783.1100	5784.2193	5784.1693	5783.5772
	5825	5823.6496	5823.4983	5824.2229	5824.1241
30	5745	5743.3004	5743.4010	5744.9053	5744.0143
	5785	5783.0721	5784.9005	5784.2220	5784.6905
	5825	5823.1686	5824.7550	5824.7896	5824.1023
40	5745	5744.5331	5743.0756	5744.1137	5744.4149
	5785	5784.6671	5783.6978	5784.4530	5784.1529
	5825	5824.8317	5823.0066	5824.7796	5824.5576
50	5745	5743.0405	5743.3741	5744.8016	5744.9510
	5785	5784.9416	5784.3034	5784.5693	5784.4139
	5825	5823.3835	5824.4841	5823.6699	5824.5938

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (DC)	Operating Frequency (MHz)	0 minute Measured Frequency (MHz)	2 minute Measured Frequency (MHz)	5 minute Measured Frequency (MHz)	10 minute Measured Frequency (MHz)
3.3	5745	5743.1843	5743.4885	5744.6650	5744.3287
	5785	5784.3965	5783.1412	5783.2903	5784.9792
	5825	5823.2059	5824.3597	5824.9856	5823.2483
3.8	5745	5743.5147	5744.3228	5743.2770	5744.2590
	5785	5783.6221	5783.4430	5783.4032	5783.0179
	5825	5824.2660	5824.7054	5824.5134	5826.7346
4.2	5745	5743.9488	5744.9778	5743.1602	5743.4563
	5785	5784.1605	5783.0404	5783.4933	5783.6451
	5825	5824.3264	5823.2961	5824.3762	5824.0736

Note: The worst case is FL=5743.0405MHz, FH=5826.7346MHz

802.11n(HT20)					
Frequency stability versus Temp.					
Power Supply: DC 3.8V					
Temp. (°C)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	5745	5745.3034	5744.4834	5743.1291	5745.3409
	5785	5785.5296	5784.6597	5783.9167	5785.6313
	5825	5825.0737	5824.8347	5824.5045	5825.3105
-20	5745	5745.8625	5744.3784	5744.5186	5745.4692
	5785	5785.2445	5784.6749	5784.1826	5785.7603
	5825	5825.4226	5824.0196	5824.4074	5825.4385
-10	5745	5745.3410	5744.6321	5744.8644	5745.0883
	5785	5785.0237	5784.6792	5784.7474	5785.5068
	5825	5825.3692	5824.8026	5824.5887	5825.6328
0	5745	5745.9181	5744.1695	5744.7801	5745.8553
	5785	5785.7231	5784.5332	5784.2400	5785.1772
	5825	5825.9931	5824.6580	5824.1733	5825.6343
10	5745	5745.0564	5744.4356	5744.8208	5745.5373
	5785	5785.0093	5784.3611	5784.9488	5785.3728
	5825	5825.2109	5824.6371	5824.8446	5825.9864
20	5745	5745.2278	5744.8584	5744.2286	5745.6830
	5785	5785.6309	5784.8330	5784.9081	5785.4835
	5825	5825.2321	5824.1211	5824.3858	5825.9650
30	5745	5745.3989	5744.0190	5744.1767	5745.5703
	5785	5785.3833	5784.4538	5784.3059	5785.0552
	5825	5825.5125	5824.4857	5824.2809	5825.8038
40	5745	5745.8375	5744.7849	5744.1937	5745.6829
	5785	5785.2972	5784.4744	5784.5805	5785.0685
	5825	5825.8863	5824.5213	5824.3851	5825.2660
50	5745	5745.1770	5744.3106	5744.7823	5745.5504
	5785	5785.7186	5784.4563	5784.3403	5785.5425
	5825	5825.8977	5824.5644	5824.3034	5825.9687

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (DC)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
3.3	5745	5746.0414	5746.0783	5744.1351	5743.0345
	5785	5786.3131	5786.6127	5784.9965	5783.1550
	5825	5825.6656	5826.1005	5824.0994	5824.3645
3.8	5745	5745.3003	5745.3039	5744.7683	5744.6101
	5785	5785.2479	5785.0584	5784.8329	5784.2457
	5825	5825.7519	5825.0812	5824.6091	5824.2221
4.2	5745	5745.4610	5745.6737	5744.3389	5744.1668
	5785	5785.8932	5785.3451	5784.8717	5784.8536
	5825	5825.6411	5826.5185	5824.4783	5824.7300

Note: The worst case is FL=5743.0345MHz, FH=5826.5185MHz

802.11ac(HT20)					
Frequency stability versus Temp.					
Power Supply: DC 3.8V					
Temp. (°C)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	5745	5744.8596	5742.3658	5742.5560	5744.7183
	5785	5784.6652	5783.4450	5783.8746	5784.4868
	5825	5824.0431	5823.6370	5823.0947	5824.0407
-20	5745	5744.9248	5744.1235	5744.2858	5744.7516
	5785	5784.3240	5784.5662	5784.9157	5784.4378
	5825	5824.7076	5824.6858	5824.9712	5824.5112
-10	5745	5744.0956	5744.1328	5744.6784	5744.9280
	5785	5784.8463	5784.1869	5784.4746	5784.0205
	5825	5824.0776	5824.3022	5824.1177	5824.0434
0	5745	5744.1212	5744.8142	5744.5264	5744.4542
	5785	5784.2440	5784.9670	5784.6623	5784.0293
	5825	5824.6851	5824.4048	5824.2201	5824.3126
10	5745	5744.3348	5744.7117	5744.7374	5744.6253
	5785	5784.1211	5784.1515	5784.6284	5784.0129
	5825	5824.7457	5824.3080	5824.1541	5824.7988
20	5745	5744.2030	5744.8593	5744.3107	5744.0301
	5785	5784.1192	5784.0139	5784.0581	5784.0002
	5825	5824.1110	5824.6338	5824.9375	5824.9347
30	5745	5744.6249	5744.5098	5744.9354	5744.9039
	5785	5784.3777	5784.7581	5784.4753	5784.6439
	5825	5824.7547	5824.1522	5824.0972	5824.7609
40	5745	5744.2687	5744.5647	5744.1490	5744.0739
	5785	5784.5277	5784.2693	5784.2388	5784.2530
	5825	5824.4110	5824.0252	5824.7453	5824.3085
50	5745	5744.7079	5744.2614	5744.7393	5744.1592
	5785	5784.2803	5784.8350	5784.1584	5784.7400
	5825	5824.4548	5824.0780	5824.4248	5824.6508

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (DC)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
3.3	5745	5743.6238	5743.5747	5745.7018	5745.2792
	5785	5784.8572	5784.5867	5785.7079	5785.7038
	5825	5824.8423	5824.5614	5825.2585	5825.7727
3.8	5745	5744.9933	5744.8219	5745.5385	5742.2201
	5785	5784.8581	5784.1978	5785.9635	5785.7897
	5825	5824.7162	5824.3632	5825.2882	5825.3103
4.2	5745	5744.6867	5744.4046	5745.3224	5745.8328
	5785	5784.7809	5784.3126	5785.1117	5785.2217
	5825	5824.6756	5824.5508	5825.5436	5826.6110

Note: The worst case is FL=5742.2201MHz, FH=5826.6110 MHz

802.11n(HT40)					
Frequency stability versus Temp.					
Power Supply: DC 3.8V					
Temp. (°C)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	5755	5756.3492	5753.6081	5754.6247	5755.2718
	5795	5795.4121	5793.6957	5794.2218	5795.3582
-20	5755	5755.9336	5753.9131	5754.2868	5755.3855
	5795	5795.7629	5793.9468	5794.6698	5795.2021
-10	5755	5755.7498	5754.6057	5754.7898	5755.8964
	5795	5795.5232	5794.3512	5794.6271	5795.0418
0	5755	5755.0523	5754.9618	5754.3330	5755.1013
	5795	5795.7684	5794.9895	5794.3499	5795.6900
10	5755	5755.9624	5754.6918	5754.8605	5755.2226
	5795	5795.0176	5794.4311	5794.3541	5795.9001
20	5755	5755.2094	5754.3417	5754.8048	5755.4113
	5795	5795.2956	5794.4477	5794.6512	5795.7901
30	5755	5755.3854	5754.6911	5754.1470	5755.3854
	5795	5795.4808	5794.8731	5794.8375	5795.8145
40	5755	5755.9605	5754.3871	5754.4330	5755.1279
	5795	5795.6138	5794.0233	5794.8311	5795.4527
50	5755	5755.9848	5754.0610	5754.9633	5755.1980
	5795	5795.8991	5794.4922	5794.5240	5795.1554

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (DC)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
3.3	5755	5756.0656	5753.3945	5755.4791	5753.2327
	5795	5796.9539	5793.7455	5795.6902	5794.4581
3.8	5755	5755.9747	5754.7387	5755.2282	5754.7780
	5795	5795.3789	5794.0574	5795.7813	5794.1685
4.2	5755	5755.4093	5754.3910	5755.8189	5754.9065
	5795	5795.3367	5794.9978	5796.9011	5794.4568

Note: The worst case is FL=5753.2327MHz, FH=5796.9539MHz

802.11ac(HT40)					
Frequency stability versus Temp.					
Power Supply: DC 3.8V					
Temp. (°C)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	5755	5755.3693	5754.3898	5756.1786	5754.9761
	5795	5795.4903	5794.2053	5796.0525	5794.3225
-20	5755	5755.4084	5754.8770	5755.0246	5754.0911
	5795	5795.1050	5794.4974	5795.6194	5794.0235
-10	5755	5755.3935	5754.3981	5755.6237	5754.0827
	5795	5795.1868	5794.8860	5795.2623	5794.9195
0	5755	5755.5420	5754.2647	5755.7522	5754.0113
	5795	5795.3199	5794.4071	5795.7654	5794.5893
10	5755	5755.4497	5754.1273	5755.2128	5754.0727
	5795	5795.2495	5794.0857	5795.6700	5794.4459
20	5755	5755.0411	5754.1201	5755.0659	5754.3058
	5795	5795.5521	5794.2902	5795.1570	5794.3957
30	5755	5755.1621	5754.6623	5755.5247	5754.5975
	5795	5795.2815	5794.0466	5795.9183	5794.5377
40	5755	5755.9034	5754.8922	5755.3994	5754.5604
	5795	5795.4668	5794.8686	5795.9960	5794.9778
50	5755	5755.6091	5754.6856	5755.7943	5754.5938
	5795	5795.1745	5794.0675	5795.1410	5794.9098

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (AC)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
3.3	5755	5755.2161	5752.1115	5756.2898	5753.7861
	5795	5795.8782	5793.6425	5795.7615	5794.4186
3.8	5755	5755.5142	5753.0953	5755.2657	5754.2504
	5795	5795.3090	5794.0047	5795.6523	5794.0957
4.2	5755	5755.2147	5754.1098	5755.4716	5754.9182
	5795	5796.5096	5794.7811	5795.8485	5794.2922

Note: The worst case is FL=5752.1115MHz, FH=5796.5096MHz

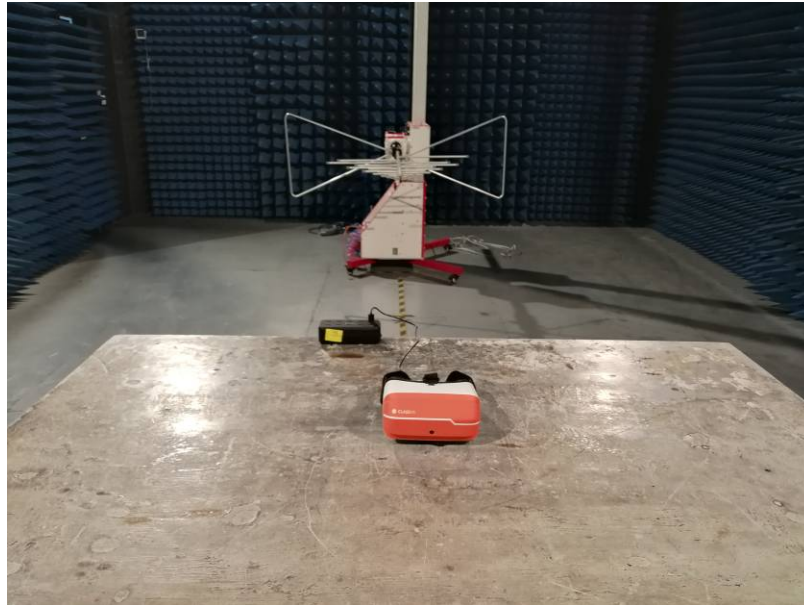
802.11ac(HT80)					
Frequency stability versus Temp.					
Power Supply: DC 3.8V					
Temp. (°C)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	5775	5775.5984	5776.9164	5774.4142	5773.7420
-20	5775	5775.3150	5775.1140	5774.8350	5773.9799
-10	5775	5775.9880	5775.0663	5774.2264	5773.0639
0	5775	5775.0473	5775.1509	5774.2246	5773.3249
10	5775	5775.1934	5775.5879	5774.2294	5773.9618
20	5775	5775.0449	5775.8073	5774.8979	5774.8603
30	5775	5775.5575	5775.9192	5774.4615	5774.7255
40	5775	5775.5624	5775.0469	5774.7178	5774.6990
50	5775	5775.6624	5775.9706	5774.9905	5774.7040

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (AC)	Operating Frequency (MHz)	0 minute	2 minute	5 minute	10 minute
		Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
3.3	5775	5773.2566	5775.1996	5776.0519	5776.7079
3.8	5775	5773.8949	5775.1157	5775.6124	5776.7514
4.2	5775	5773.8450	5776.8526	5775.6092	5776.3182

Note: The worst case is FL=5773.0639MHz, FH=5776.9164MHz

8 Test Setup Photo

Radiated Emission



Conducted Emission



9 EUT Constructional Details

Reference to the test report No. GTS201806000094F01

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