



FCC RF Test Report

APPLICANT : Quanta Computer Inc.
EQUIPMENT : Computing Device with external power supply,
battery, WiFi and Bluetooth
MODEL NAME : C0A
FCC ID : HFSC0A
STANDARD : FCC Part 15 Subpart E §15.407
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

The testing was completed on Jun. 09, 2017. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR742622D	Rev. 01	Initial issue of report	Aug. 01, 2017



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	2.1049 15.403(i)	26dB & 99% Bandwidth	-	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	≤ 24 dBm (depend on band)	Pass	-
3.3	15.407(a)	Power Spectral Density	≤ 11 dBm (depend on band)	Pass	-
3.4	15.407(b)	Unwanted Emissions	15.407(b) 15.209(a)	Pass	Under limit 3.06 dB at 5150.000 MHz and 5457.760 MHz
3.5	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 12.60 dB at 2.870 MHz
3.6	15.407(g)	Frequency Stability	Within Operation Band	Pass	-
3.7	15.407(c)	Automatically Discontinue Transmission	Discontinue Transmission	Pass	-
3.8	15.203 & 15.407(a)	Antenna Requirement	N/A	Pass	-



1 General Description

1.1 Applicant

Quanta Computer Inc.

No.188, Wenhua 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan

1.2 Product Feature of Equipment Under Test

Product Feature	
Equipment	Computing Device with external power supply, battery, WiFi and Bluetooth
Model Name	C0A
FCC ID	HFSC0A
EUT supports Radios application	WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.



1.3 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Frequency Range	5180 MHz ~ 5240 MHz 5260 MHz ~ 5320 MHz 5500 MHz ~ 5720 MHz
Maximum Output Power to Antenna	<5180 MHz ~ 5240 MHz> <Ant. 1> 802.11a : 13.48 dBm / 0.0223 W 802.11n HT20 : 13.47 dBm / 0.0222 W 802.11n HT40 : 14.59 dBm / 0.0288 W 802.11ac VHT20: 13.42 dBm / 0.0220 W 802.11ac VHT40: 14.55 dBm / 0.0285 W 802.11ac VHT80: 9.58 dBm / 0.0091 W <Ant. 2> 802.11a : 13.37 dBm / 0.0217 W 802.11n HT20 : 13.37 dBm / 0.0217 W 802.11n HT40 : 14.55 dBm / 0.0285 W 802.11ac VHT20: 13.32 dBm / 0.0215 W 802.11ac VHT40: 14.51 dBm / 0.0282 W 802.11ac VHT80: 9.51 dBm / 0.0089 W MIMO <Ant. 1 + 2> 802.11a : 13.49 dBm / 0.0223 W 802.11n HT20 : 13.45 dBm / 0.0221 W 802.11n HT40 : 14.99 dBm / 0.0316 W 802.11ac VHT20: 13.19 dBm / 0.0208 W 802.11ac VHT40: 14.60 dBm / 0.0288 W 802.11ac VHT80: 10.45 dBm / 0.0111 W <5260 MHz ~ 5320 MHz> <Ant. 1> 802.11a : 14.50 dBm / 0.0282 W 802.11n HT20 : 14.45 dBm / 0.0279 W 802.11n HT40 : 14.99 dBm / 0.0316 W 802.11ac VHT20: 14.39 dBm / 0.0275 W 802.11ac VHT40: 14.70 dBm / 0.0295 W 802.11ac VHT80: 11.00 dBm / 0.0126 W <Ant. 2> 802.11a : 14.45 dBm / 0.0279 W 802.11n HT20 : 14.29 dBm / 0.0269 W 802.11n HT40 : 14.86 dBm / 0.0306 W 802.11ac VHT20: 14.20 dBm / 0.0263 W 802.11ac VHT40: 14.40 dBm / 0.0275 W 802.11ac VHT80: 10.95 dBm / 0.0124 W MIMO <Ant. 1 + 2> 802.11a : 14.47 dBm / 0.0280 W 802.11n HT20 : 14.49 dBm / 0.0281 W 802.11n HT40 : 14.90 dBm / 0.0309 W 802.11ac VHT20: 14.48 dBm / 0.0281 W 802.11ac VHT40: 14.57 dBm / 0.0286 W 802.11ac VHT80: 11.72 dBm / 0.0149 W

Standards-related Product Specification			
Maximum Output Power to Antenna	<5500 MHz ~ 5720 MHz> <Ant. 1> 802.11a : 14.48 dBm / 0.0281 W 802.11n HT20 : 14.46 dBm / 0.0279 W 802.11n HT40 : 14.90 dBm / 0.0308 W 802.11ac VHT20: 14.37 dBm / 0.0274 W 802.11ac VHT40: 14.73 dBm / 0.0297 W 802.11ac VHT80: 14.88 dBm / 0.0308 W <Ant. 2> 802.11a : 14.02 dBm / 0.0252 W 802.11n HT20 : 14.02 dBm / 0.0252 W 802.11n HT40 : 14.84 dBm / 0.0305 W 802.11ac VHT20: 14.00 dBm / 0.0251 W 802.11ac VHT40: 14.79 dBm / 0.0301 W 802.11ac VHT80: 14.72 dBm / 0.0296 W MIMO <Ant. 1 + 2> 802.11a : 14.48 dBm / 0.0281 W 802.11n HT20 : 14.47 dBm / 0.0280 W 802.11n HT40 : 14.94 dBm / 0.0312 W 802.11ac VHT20: 14.46 dBm / 0.0279 W 802.11ac VHT40: 14.87 dBm / 0.0307 W 802.11ac VHT80: 14.83 dBm / 0.0304 W		
	99% Occupied Bandwidth 802.11a : 17.80 MHz 802.11n HT20 : 18.50 MHz 802.11n HT40 : 36.40 MHz 802.11ac VHT80 : 75.60 MHz		
Antenna Type / Gain	<5180 MHz ~ 5240 MHz> Ant. 1 : Fixed internal Antenna with gain 3.90 dBi Ant. 2 : Fixed internal Antenna with gain 1.70 dBi <5260 MHz ~ 5320 MHz> Ant. 1 : Fixed internal Antenna with gain 3.90 dBi Ant. 2 : Fixed internal Antenna with gain 1.70 dBi <5500 MHz ~ 5720 MHz > Ant. 1 : Fixed internal Antenna with gain 3.90 dBi Ant. 2 : Fixed internal Antenna with gain 1.70 dBi		
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)		
Antenna Function Description		Ant. 1	Ant. 2
	802.11 a/n/ac	V	V
	802.11 n/ac MIMO	V	V

Note: MIMO Ant. 1+2 is a calculated result from sum of the power MIMO Ant. 1 and MIMO Ant. 2.

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

1.5 Testing Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW0007 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

Test Site	SPORTON INTERNATIONAL INC.	
Test Site Location	No. 52, Hwa Ya 1 st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	Sporton Site No.	
	TH05-HY	CO05-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

Test Site	SPORTON INTERNATIONAL INC.	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd Rd. Guishan Dist, Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	03CH11-HY	

Note: The test site complies with ANSI C63.4 2014 requirement.

1.6 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ FCC KDB 644545 D03 Guidance for IEEE 802.11ac New Rules v01
- ♦ ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conducted emission (150 kHz to 30 MHz) and radiated emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). The following tables for radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z in tablet mode and Notebook mode The worst cases (Notebook Mode) were recorded in this report.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42 [#]	5210		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58 [#]	5290		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106 [#]	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
TDWR Channel	118*	5590	124	5620
	120	5600	126*	5630
	122 [#]	5610	128	5640



Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
Straddle Channel	138 [#]	5690	144	5720
	142 [*]	5710		

Note:

1. The above Frequency and Channel in "*" were 802.11n HT40 and 802.11ac VHT40.
2. The above Frequency and Channel in "[#]" were 802.11ac VHT80.
3. For Straddle Channel, it is permitted to perform a single measurement over the entire emission bandwidth to demonstrate compliance to the power limit, provided that the more conservative of the applicable power and power density limits are applied.

2.2 Test Mode

Final test mode of conducted test items and radiated spurious emissions are considering the modulation and worse data rates as below table.

Single Antenna

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0

MIMO Antenna

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Link + Bluetooth Link + MPEG 4 + USB port 1_USB Cable (Charging from Adapter) + Laptop mode + Earphone + Resolution (1800*1200) + USB port 2_Type C to DP Cable with TV (Bluetooth earphone output)

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11n HT20	802.11n HT20	802.11n HT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11n HT40	802.11n HT40	802.11n HT40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134
Straddle		-	-	142



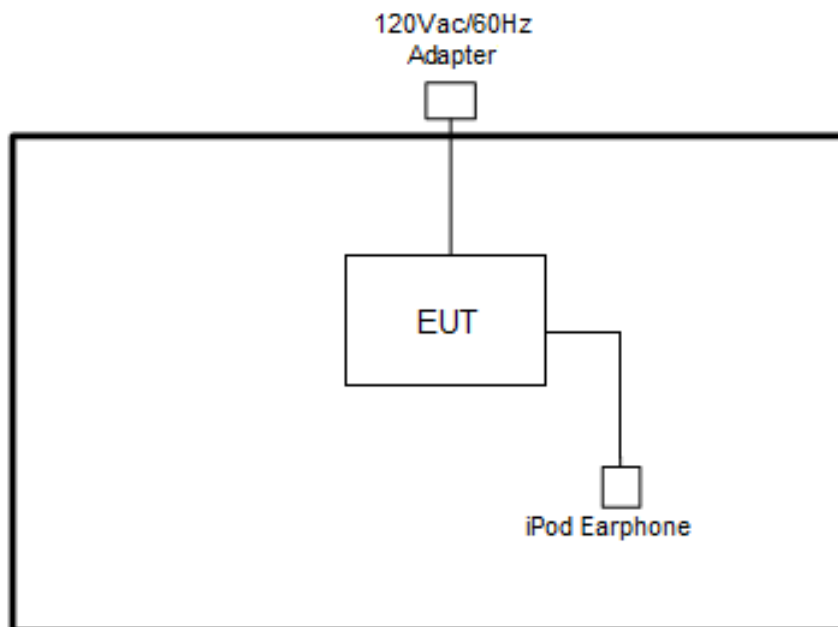
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT40	802.11ac VHT40	802.11ac VHT40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134
Straddle		-	-	142

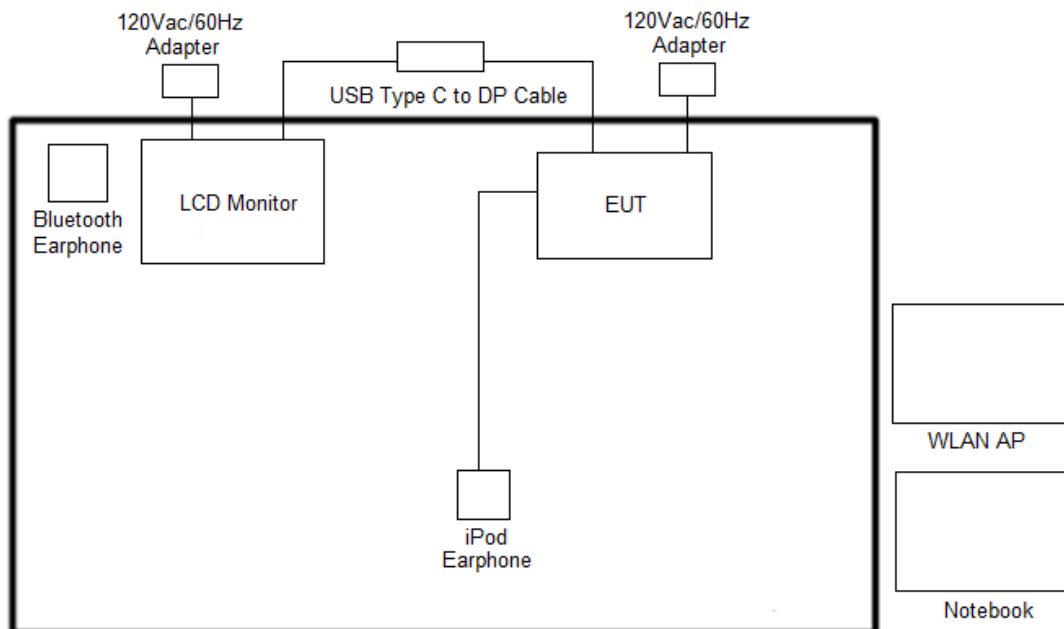
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT80	802.11ac VHT80	802.11ac VHT80
L	Low	-	-	-
M	Middle	42	58	106
H	High	-	-	-
Straddle		-	-	138

2.3 Connection Diagram of Test System

<WLAN Tx Mode>



<AC Conducted Emission Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
2.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
3.	Notebook	DELL	Latitude E6320	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
5.	LCD Monitor	DELL	U2410	FCC DoC	Shielded, 1.6 m	Unshielded, 1.8 m

2.5 EUT Operation Test Setup

The programmed RF utility “DRTU”, is installed in EUT to provide channel selection, power level, data rate and the application type. RF Utility can send transmitting signal for all testing. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.2 + 10 = 14.2 \text{ (dB)}
 \end{aligned}$$

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

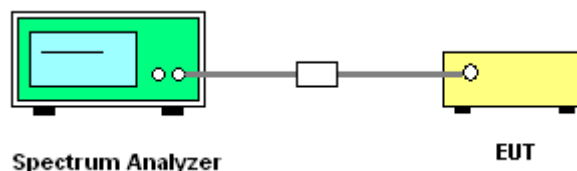
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1MHz and set the Video bandwidth (VBW) $\geq 3 * \text{RBW}$.
8. Measure and record the results in the test report.

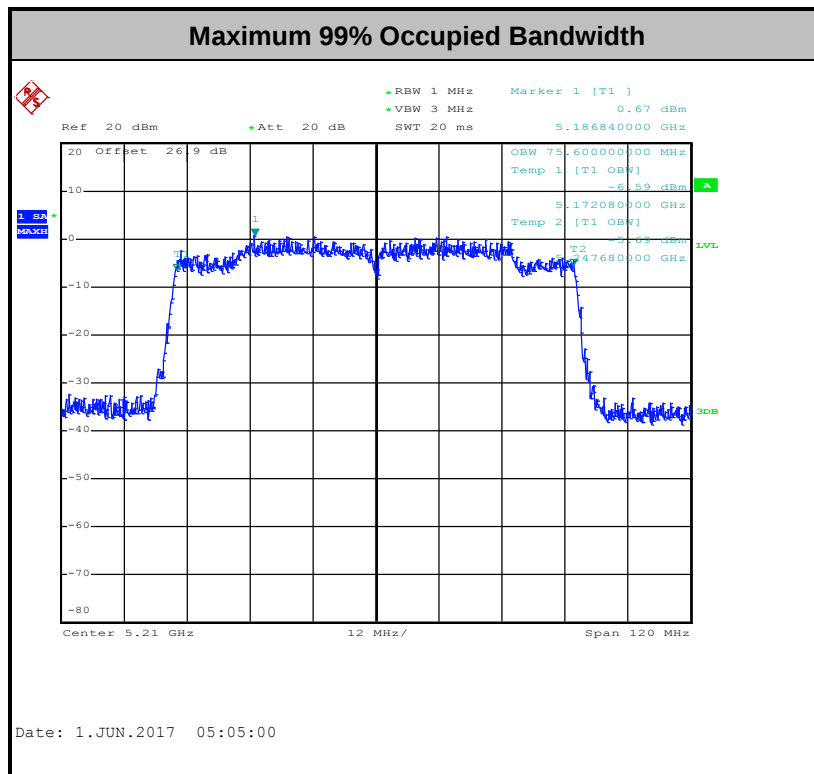
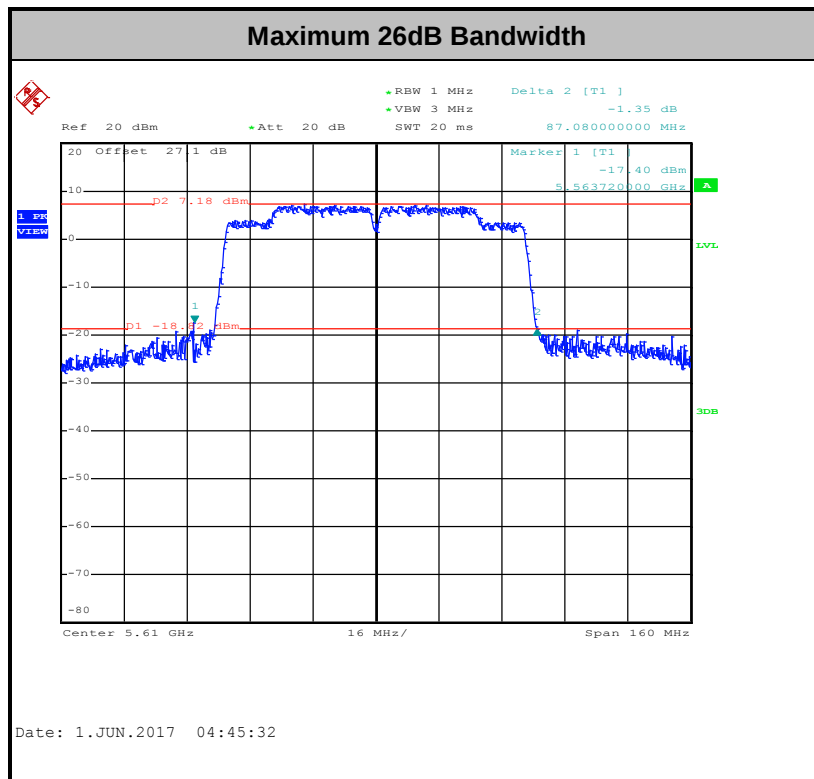
3.1.4 Test Setup





3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW.

For the 5.25–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04 for CDD modes.

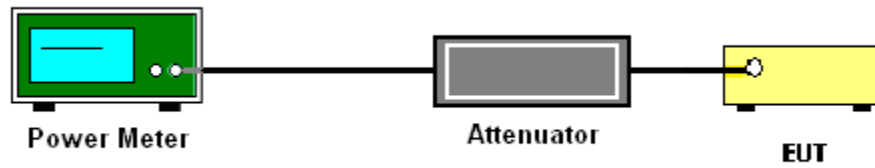
Method PM (Measurement using an RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, $10 \log(1/x)$, where x is the duty cycle.

For straddle channel, the testing follows Method SA-3 (RMS detection with max hold) of FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04.

Compute power by integrating the spectrum across the 99% occupied bandwidth of the signal using the instrument's band power measurement function.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.



3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band.

For the 5.25–5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04.

Section F) Maximum power spectral density.

Method SA-2

(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

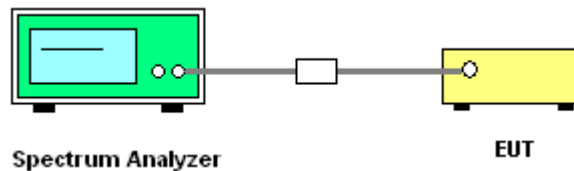
- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW $\geq$ 3 MHz.
- Number of points in sweep $\geq$ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.

1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PSD and record it.
3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (a): Measure and sum the spectra across the outputs.

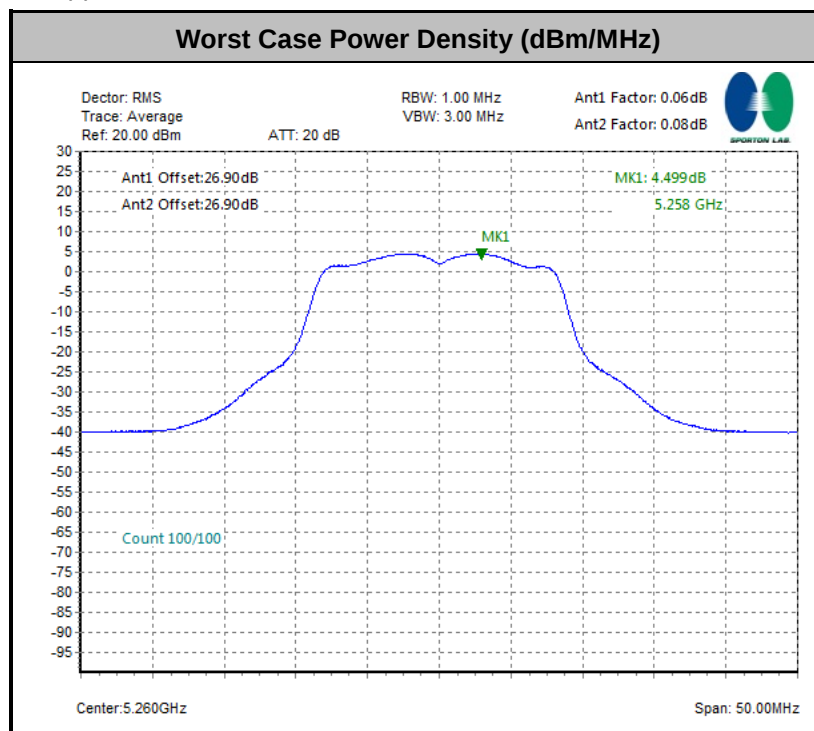
The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points, the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



Note: Average Power Density (dB) = Measured value+ Duty Factor

3.4 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.4.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \text{ } \mu\text{V/m, where P is the eirp (Watts)}$$

EIRP (dBm)	Field Strength at 3m (dB μ V/m)
- 27	68.3

(3) KDB789033 D01 v01r04 G)2)c)

- (i) Section 15.407(b)(1) to (b)(3) specify the unwanted emission limits for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.³
- (ii) Section 15.407(b)(4) specifies the unwanted emission limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are in terms of a Peak detector. An alternative to the band emissions mask is specified in Section 15.407(b)(4)(ii). The alternative limits are based on the highest antenna gain specified in the filing. There are also marketing and importation restrictions for the devices using the alternative limit.⁴

Note 3: An out-of-band emission that complies with both the average and peak limits of Section 15.209 is not required to satisfy the -27 dBm/MHz peak emission limit.

Note 4: Only devices with antenna gains of 10 dBi or less may be approved using the emission limits specified in Section 15.247(d) till March 2, 2018; all other devices operating in this band must use the mask specified in Section 15.407(b)(4)(i).

3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

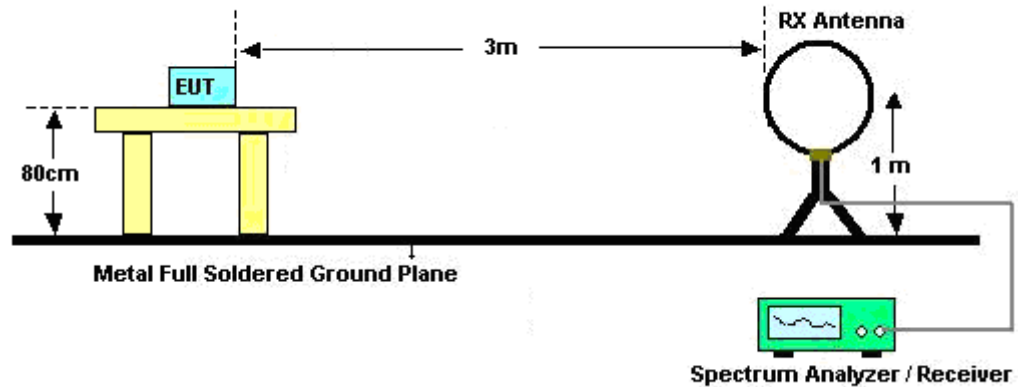


3.4.3 Test Procedures

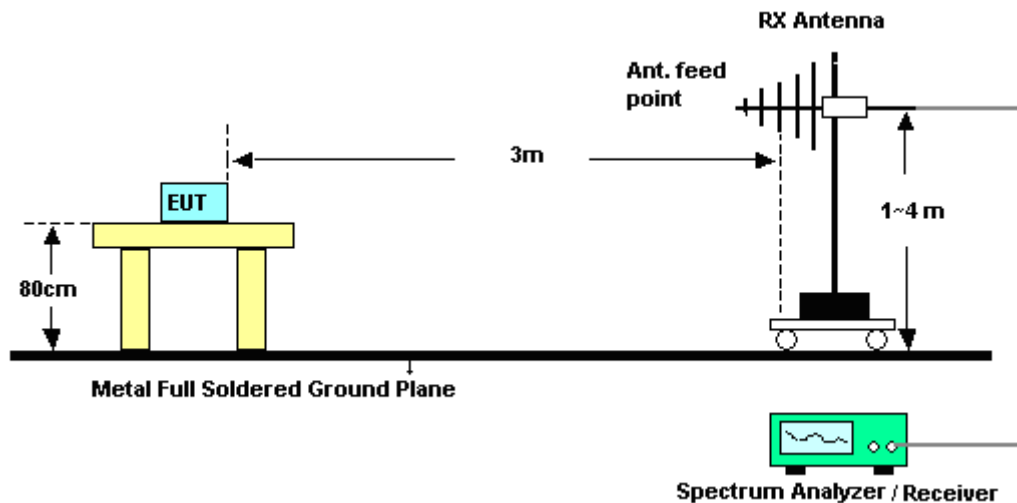
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04. Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW $\geq$ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold
 - (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
 - RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.4.4 Test Setup

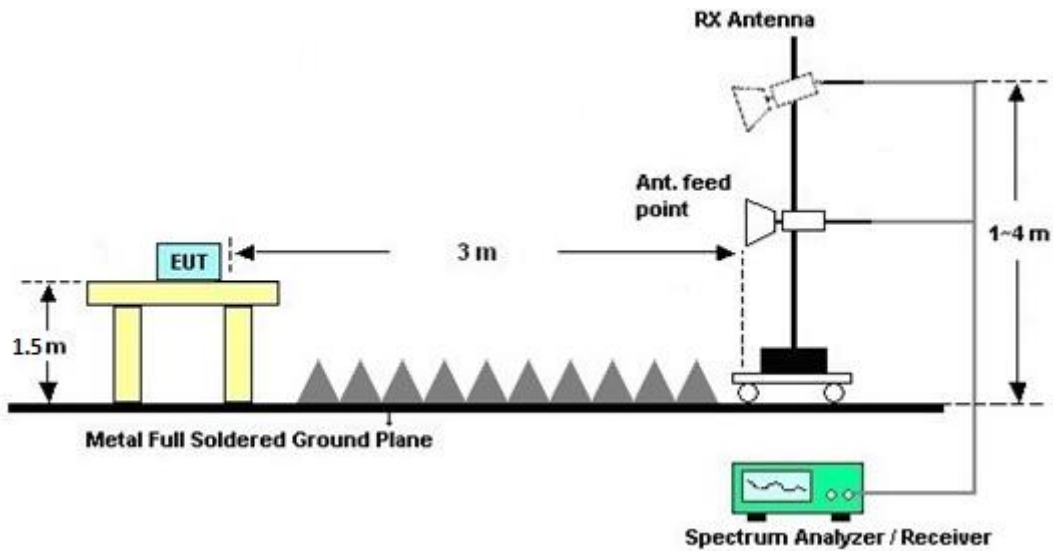
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.4.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

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

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.4.7 Duty Cycle

Please refer to Appendix E.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C and D.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

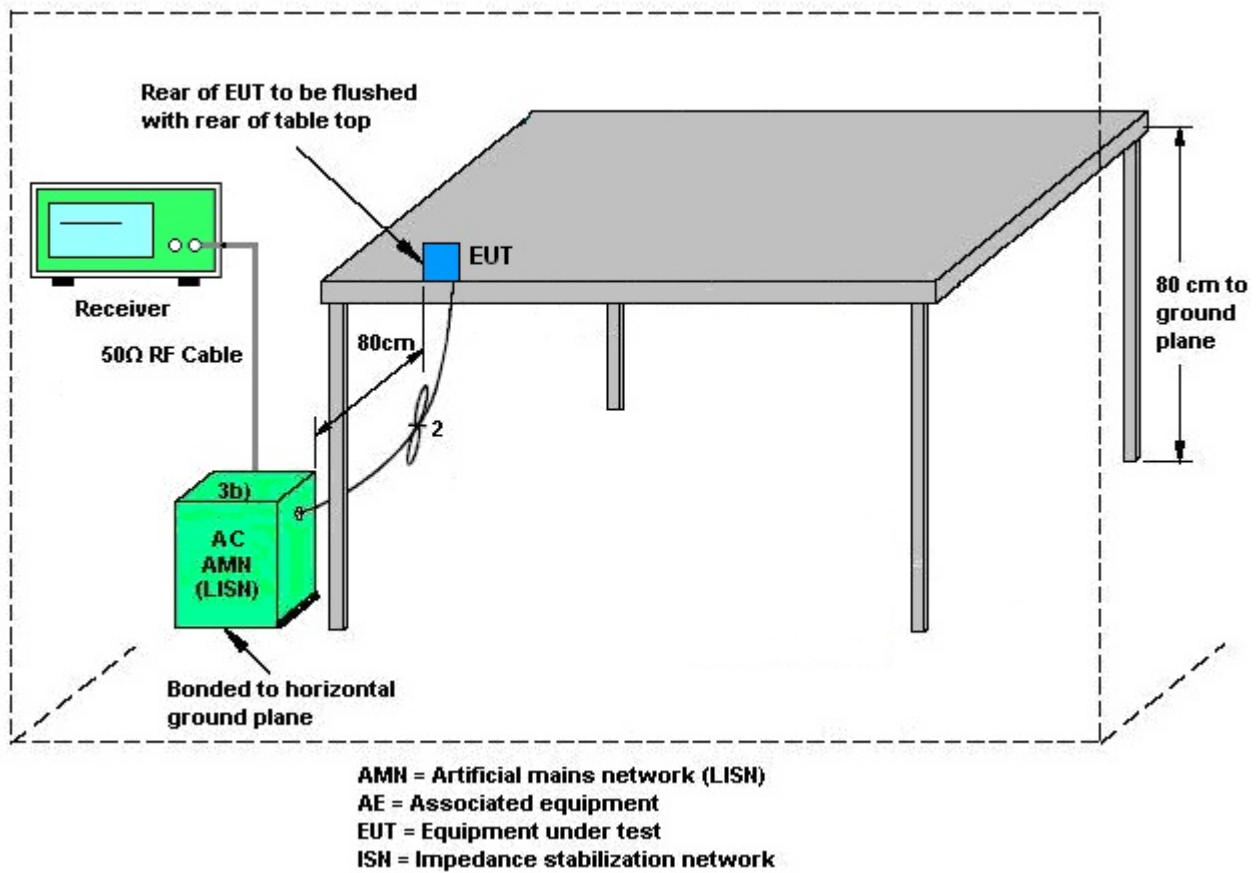
3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Frequency Stability Measurement

3.6.1 Limit of Frequency Stability

Manufacturers 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 in the user's manual.

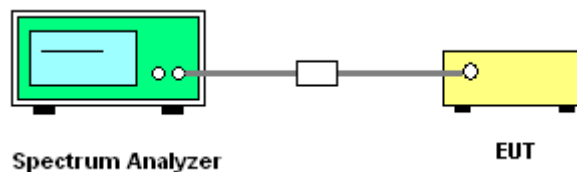
3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

1. To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
2. The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10dB lower than the measured peak value.
3. The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

3.6.4 Test Setup



3.6.5 Test Result of Frequency Stability

Please refer to Appendix A.

The frequency band 5180-5240MHz which was verified by testing against other standard is less than 20 ppm which is sufficient to maintain the signal within the 5150-5250MHz band.



3.7 Automatically Discontinue Transmission

3.7.1 Limit of Automatically Discontinue Transmission

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

3.7.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.7.3 Test Result of Automatically Discontinue Transmission

EUT is verified this characteristic during the function check of normal sample associated with an access point:

- A. Information start: make EUT supply information to the access point.
- B. Information stop: stop supplying information to the access point.

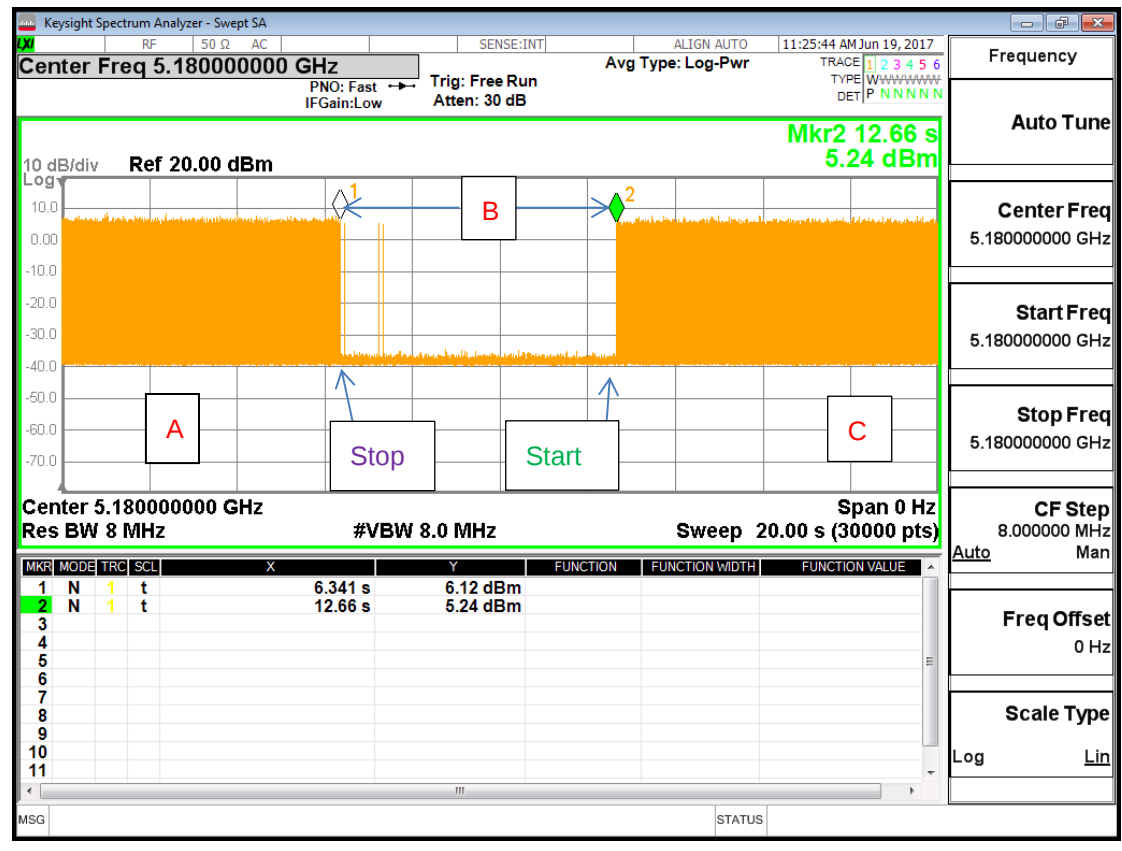
While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving.

- C. Information start: make EUT supply information to the access point again.

The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.



5180MHz



Note : The control / signalling information during the period B is precluded.

3.8 Antenna Requirements

3.8.1 Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.8.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.8.3 Antenna Gain

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain = $10 \log(N_{ANT}/N_{SS}=1)$ dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain G_{ANT} is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

The directional gain "DG" is calculated as following table.

			DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
	Ant 1 (dBi)	Ant 2 (dBi)				
Band I	3.90	1.70	3.90	5.88	0.00	0.00
Band II	3.90	1.70	3.90	5.88	0.00	0.00
Band III	3.90	1.70	3.90	5.88	0.00	0.00

Power limit reduction = Composite gain – 6dBi, (min = 0)

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Meter	Anritsu	ML2495A	0932001	300MHz~40GHz	Sep. 29, 2016	May 03, 2017 ~ Jun. 09, 2017	Sep. 28, 2017	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	0846202	300MHz~40GHz	Sep. 29, 2016	May 03, 2017 ~ Jun. 09, 2017	Sep. 28, 2017	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100055	9kHz-40GHz	Jul. 17, 2016	May 03, 2017 ~ Jun. 09, 2017	Jul. 16, 2017	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 01, 2016	May 03, 2017 ~ Jun. 09, 2017	Aug. 31, 2017	Conducted (TH05-HY)
Programmable Power Supply	GW Instek	PSS-2005	EL890094	1V~20V 0.5A~5A	Oct. 11, 2016	May 03, 2017 ~ Jun. 09, 2017	Oct. 10, 2017	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	May 20, 2017	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	9kHz~7GHz	Aug. 30, 2016	May 20, 2017	Aug. 29, 2017	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Nov. 29, 2016	May 20, 2017	Nov. 28, 2017	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Dec. 06, 2016	May 20, 2017	Dec. 05, 2017	Conduction (CO05-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz ~ 44GHz	Oct. 12, 2016	May 12, 2017 ~ Jun. 08, 2017	Oct. 11, 2017	Radiation (03CH11-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz to 26.5GHz	Jan. 12, 2017	May 12, 2017 ~ Jun. 08, 2017	Jan. 11, 2018	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Oct. 20, 2016	May 12, 2017 ~ Jun. 08, 2017	Oct. 19, 2018	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D&N-6-06	35414&AT-N 0602	30MHz~1GHz	Oct. 15, 2016	May 12, 2017 ~ Jun. 08, 2017	Oct. 14, 2017	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1326	1GHz ~ 18GHz	Oct. 07, 2016	May 12, 2017 ~ Jun. 08, 2017	Oct. 06, 2017	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170584	18GHz- 40GHz	Nov. 08, 2016	May 12, 2017 ~ Jun. 08, 2017	Nov. 07, 2017	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Nov. 10, 2016	May 12, 2017 ~ Jun. 08, 2017	Nov. 09, 2017	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Nov. 10, 2016	May 12, 2017 ~ Jun. 08, 2017	Nov. 09, 2017	Radiation (03CH11-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800	2025787	1GHz~18GHz	Feb. 13, 2017	May 12, 2017 ~ Jun. 08, 2017	Feb. 12, 2018	Radiation (03CH11-HY)
Preamplifier	MITEQ	JS44-1800400 0-33-8P	1840917	18GHz ~ 40GHz	Jun. 14, 2016	May 12, 2017 ~ Jun. 08, 2017	Jun. 13, 2017	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 12, 2017 ~ Jun. 08, 2017	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	May 12, 2017 ~ Jun. 08, 2017	N/A	Radiation (03CH11-HY)



5 Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.7
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.5
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Kai Lian	Temperature:	21~25	°C
Test Date:	2017/5/3 ~ 2017/6/9	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

Band I													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	17.35	17.50	25.05	25.25	-	-	22.39	22.43	
11a	6Mbps	1	44	5220	17.35	17.25	24.73	24.40	-	-	22.39	22.37	
11a	6Mbps	1	48	5240	17.30	17.30	25.10	24.85	-	-	22.38	22.38	
HT20	MCS0	1	36	5180	17.20	18.40	25.00	25.25	-	-	22.36	22.65	
HT20	MCS0	1	44	5220	17.25	18.30	24.34	26.05	-	-	22.37	22.62	
HT20	MCS0	1	48	5240	17.35	18.45	26.05	26.05	-	-	22.39	22.66	
HT40	MCS0	1	38	5190	36.30	36.30	42.12	41.94	-	-	23.01	23.01	
HT40	MCS0	1	46	5230	36.20	36.40	44.28	43.38	-	-	23.01	23.01	
VHT80	MCS0	1	42	5210	75.36	75.36	82.24	81.60	-	-	23.01	23.01	
11a	6Mbps	2	36	5180	17.30	17.20	24.80	24.40	-	-	22.36		
11a	6Mbps	2	44	5220	17.30	17.40	25.10	25.20	-	-	22.38		
11a	6Mbps	2	48	5240	17.70	17.55	24.55	25.00	-	-	22.44		
HT20	MCS0	2	36	5180	18.40	18.30	25.65	26.30	-	-	22.62		
HT20	MCS0	2	44	5220	18.30	18.30	25.80	25.55	-	-	22.62		
HT20	MCS0	2	48	5240	18.45	18.35	26.10	26.15	-	-	22.64		
HT40	MCS0	2	38	5190	36.40	36.20	42.48	43.02	-	-	23.01		
HT40	MCS0	2	46	5230	36.30	36.40	44.46	44.10	-	-	23.01		
VHT80	MCS0	2	42	5210	75.60	75.48	81.92	80.96	-	-	23.01		

TEST RESULTS DATA
Average Power Table

FCC Band I														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	0.08	0.06	12.47	12.34		21.00	21.00	3.90	1.70	Pass
11a	6Mbps	1	44	5220	0.08	0.06	13.24	13.37		21.00	21.00	3.90	1.70	Pass
11a	6Mbps	1	48	5240	0.08	0.06	13.48	13.19		21.00	21.00	3.90	1.70	Pass
HT20	MCS0	1	36	5180	0.07	0.07	12.49	12.46		21.00	21.00	3.90	1.70	Pass
HT20	MCS0	1	44	5220	0.07	0.07	13.47	13.37		21.00	21.00	3.90	1.70	Pass
HT20	MCS0	1	48	5240	0.07	0.07	13.17	13.31		21.00	21.00	3.90	1.70	Pass
HT40	MCS0	1	38	5190	0.14	0.14	11.86	11.70		21.00	21.00	3.90	1.70	Pass
HT40	MCS0	1	46	5230	0.14	0.14	14.59	14.55		21.00	21.00	3.90	1.70	Pass
VHT20	MCS0	1	36	5180	0.07	0.07	12.33	12.44		21.00	21.00	3.90	1.70	Pass
VHT20	MCS0	1	44	5220	0.07	0.07	13.42	13.32		21.00	21.00	3.90	1.70	Pass
VHT20	MCS0	1	48	5240	0.07	0.07	13.10	13.18		21.00	21.00	3.90	1.70	Pass
VHT40	MCS0	1	38	5190	0.14	0.14	11.83	11.64		21.00	21.00	3.90	1.70	Pass
VHT40	MCS0	1	46	5230	0.14	0.14	14.55	14.51		21.00	21.00	3.90	1.70	Pass
VHT80	MCS0	1	42	5210	0.27	0.31	9.58	9.51		21.00	21.00	3.90	1.70	Pass
11a	6Mbps	2	36	5180	0.06	0.08	9.36	9.58	12.49	21.00		3.90		Pass
11a	6Mbps	2	44	5220	0.06	0.08	10.31	10.39	13.36	21.00		3.90		Pass
11a	6Mbps	2	48	5240	0.06	0.08	10.17	10.76	13.49	21.00		3.90		Pass
HT20	MCS0	2	36	5180	0.07	0.07	9.13	9.15	12.15	21.00		3.90		Pass
HT20	MCS0	2	44	5220	0.07	0.07	10.47	10.42	13.45	21.00		3.90		Pass
HT20	MCS0	2	48	5240	0.07	0.07	10.19	9.88	13.05	21.00		3.90		Pass
HT40	MCS0	2	38	5190	0.18	0.14	9.12	8.75	11.95	21.00		3.90		Pass
HT40	MCS0	2	46	5230	0.18	0.14	11.58	12.34	14.99	21.00		3.90		Pass
VHT20	MCS0	2	36	5180	0.17	0.13	8.75	8.94	11.86	21.00		3.90		Pass
VHT20	MCS0	2	44	5220	0.17	0.13	9.97	10.38	13.19	21.00		3.90		Pass
VHT20	MCS0	2	48	5240	0.17	0.13	9.79	9.70	12.76	21.00		3.90		Pass
VHT40	MCS0	2	38	5190	0.24	0.27	9.01	8.80	11.92	21.00		3.90		Pass
VHT40	MCS0	2	46	5230	0.24	0.27	11.56	11.61	14.60	21.00		3.90		Pass
VHT80	MCS0	2	42	5210	0.45	0.45	7.39	7.48	10.45	21.00		3.90		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	0.08	0.06	0.99	0.41		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	44	5220	0.08	0.06	2.03	1.78		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	48	5240	0.08	0.06	0.08	1.74		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	36	5180	0.07	0.07	1.70	1.29		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	44	5220	0.07	0.07	2.27	2.47		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	48	5240	0.07	0.07	2.12	2.27		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	38	5190	0.14	0.14	-2.37	-2.54		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	46	5230	0.14	0.14	0.27	0.37		11.00	11.00	3.90	1.70	Pass
VHT80	MCS0	1	42	5210	0.27	0.31	-7.73	-7.40		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	2	36	5180	0.06	0.08			0.72	11.00	5.88			Pass
11a	6Mbps	2	44	5220	0.06	0.08			2.32	11.00	5.88			Pass
11a	6Mbps	2	48	5240	0.06	0.08			2.72	11.00	5.88			Pass
HT20	MCS0	2	36	5180	0.07	0.07			1.23	11.00	5.88			Pass
HT20	MCS0	2	44	5220	0.07	0.07			2.30	11.00	5.88			Pass
HT20	MCS0	2	48	5240	0.07	0.07			2.26	11.00	5.88			Pass
HT40	MCS0	2	38	5190	0.18	0.14			-1.91	11.00	5.88			Pass
HT40	MCS0	2	46	5230	0.18	0.14			0.87	11.00	5.88			Pass
VHT80	MCS0	2	42	5210	0.45	0.45			-5.90	11.00	5.88			Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	17.40	17.60	24.60	25.15	23.41	23.46	29.41	29.46	23.98	23.98	
11a	6Mbps	1	60	5300	17.30	17.25	24.85	24.80	23.38	23.37	29.38	29.37	23.98	23.98	
11a	6Mbps	1	64	5320	17.35	17.15	25.60	24.95	23.39	23.34	29.39	29.34	23.98	23.98	
HT20	MCS0	1	52	5260	18.35	18.35	26.15	25.60	23.64	23.64	29.64	29.64	23.98	23.98	
HT20	MCS0	1	60	5300	18.40	18.35	26.40	26.15	23.65	23.64	29.65	29.64	23.98	23.98	
HT20	MCS0	1	64	5320	18.40	18.30	26.05	26.10	23.65	23.62	29.65	29.62	23.98	23.98	
HT40	MCS0	1	54	5270	36.20	36.30	43.84	43.64	23.98	23.98	30.00	30.00	23.98	23.98	
HT40	MCS0	1	62	5310	36.30	36.20	44.05	44.10	23.98	23.98	30.00	30.00	23.98	23.98	
VHT80	MCS0	1	58	5290	75.48	75.36	81.78	82.02	23.98	23.98	30.00	30.00	23.98	23.98	
11a	6Mbps	2	52	5260	17.80	17.45	25.10	24.90	23.42		29.42		23.98		
11a	6Mbps	2	60	5300	17.30	17.20	25.75	24.25	23.36		29.36		23.98		
11a	6Mbps	2	64	5320	17.50	17.40	25.00	25.65	23.41		29.41		23.98		
HT20	MCS0	2	52	5260	18.35	18.30	25.95	26.15	23.62		29.62		23.98		
HT20	MCS0	2	60	5300	18.30	18.35	25.80	25.00	23.62		29.62		23.98		
HT20	MCS0	2	64	5320	18.30	18.40	26.30	25.70	23.62		29.62		23.98		
HT40	MCS0	2	54	5270	36.30	36.40	44.55	44.23	23.98		30.00		23.98		
HT40	MCS0	2	62	5310	36.40	36.30	44.73	43.74	23.98		30.00		23.98		
VHT80	MCS0	2	58	5290	75.24	75.48	81.28	80.32	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	0.08	0.06	14.50	14.45		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	1	60	5300	0.08	0.06	14.16	14.12		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	1	64	5320	0.08	0.06	11.72	11.83		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	52	5260	0.07	0.07	14.45	14.29		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	60	5300	0.07	0.07	14.14	14.13		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	64	5320	0.07	0.07	11.99	11.75		23.98	23.98	3.90	1.70	26.99	Pass
HT40	MCS0	1	54	5270	0.14	0.14	14.99	14.86		23.98	23.98	3.90	1.70	26.99	Pass
HT40	MCS0	1	62	5310	0.14	0.14	11.62	11.71		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	52	5260	0.07	0.07	14.39	14.20		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	60	5300	0.07	0.07	14.07	14.07		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	64	5320	0.07	0.07	11.90	11.64		23.98	23.98	3.90	1.70	26.99	Pass
VHT40	MCS0	1	54	5270	0.14	0.14	14.70	14.40		23.98	23.98	3.90	1.70	26.99	Pass
VHT40	MCS0	1	62	5310	0.14	0.14	11.59	11.59		23.98	23.98	3.90	1.70	26.99	Pass
VHT80	MCS0	1	58	5290	0.27	0.31	11.00	10.95		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	2	52	5260	0.06	0.08	11.44	11.48	14.47	23.98		3.90		26.99	Pass
11a	6Mbps	2	60	5300	0.06	0.08	11.34	11.35	14.36	23.98		3.90		26.99	Pass
11a	6Mbps	2	64	5320	0.06	0.08	8.94	8.58	11.78	23.98		3.90		26.99	Pass
HT20	MCS0	2	52	5260	0.07	0.07	11.38	11.59	14.49	23.98		3.90		26.99	Pass
HT20	MCS0	2	60	5300	0.07	0.07	11.35	11.34	14.35	23.98		3.90		26.99	Pass
HT20	MCS0	2	64	5320	0.07	0.07	9.07	8.90	11.99	23.98		3.90		26.99	Pass
HT40	MCS0	2	54	5270	0.18	0.14	11.68	12.10	14.90	23.98		3.90		26.99	Pass
HT40	MCS0	2	62	5310	0.18	0.14	8.66	9.05	11.87	23.98		3.90		26.99	Pass
VHT20	MCS0	2	52	5260	0.17	0.13	11.49	11.44	14.48	23.98		3.90		26.99	Pass
VHT20	MCS0	2	60	5300	0.17	0.13	11.35	11.30	14.34	23.98		3.90		26.99	Pass
VHT20	MCS0	2	64	5320	0.17	0.13	8.58	8.77	11.69	23.98		3.90		26.99	Pass
VHT40	MCS0	2	54	5270	0.24	0.27	11.55	11.56	14.57	23.98		3.90		26.99	Pass
VHT40	MCS0	2	62	5310	0.24	0.27	8.84	8.78	11.82	23.98		3.90		26.99	Pass
VHT80	MCS0	2	58	5290	0.45	0.45	8.67	8.75	11.72	23.98		3.90		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band II														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	0.08	0.06	2.95	3.07		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	60	5300	0.08	0.06	3.55	2.74		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	64	5320	0.08	0.06	0.59	0.20		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	52	5260	0.07	0.07	3.16	3.17		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	60	5300	0.07	0.07	3.43	3.19		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	64	5320	0.07	0.07	0.96	0.86		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	54	5270	0.14	0.14	0.68	0.73		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	62	5310	0.14	0.14	-2.35	-2.29		11.00	11.00	3.90	1.70	Pass
VHT80	MCS0	1	58	5290	0.27	0.31	-5.13	-5.64		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	2	52	5260	0.06	0.08			4.50	11.00	5.88			Pass
11a	6Mbps	2	60	5300	0.06	0.08			4.43	11.00	5.88			Pass
11a	6Mbps	2	64	5320	0.06	0.08			1.13	11.00	5.88			Pass
HT20	MCS0	2	52	5260	0.07	0.07			3.66	11.00	5.88			Pass
HT20	MCS0	2	60	5300	0.07	0.07			3.62	11.00	5.88			Pass
HT20	MCS0	2	64	5320	0.07	0.07			1.12	11.00	5.88			Pass
HT40	MCS0	2	54	5270	0.18	0.14			0.69	11.00	5.88			Pass
HT40	MCS0	2	62	5310	0.18	0.14			-2.18	11.00	5.88			Pass
VHT80	MCS0	2	58	5290	0.45	0.45			-4.95	11.00	5.88			Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	100	5500	17.15	17.30	25.05	25.85	23.34	23.38	29.34	29.38	23.98	23.98	
11a	6Mbps	1	116	5580	17.40	17.55	26.05	26.65	23.41	23.44	29.41	29.44	23.98	23.98	
11a	6Mbps	1	140	5700	17.35	17.15	25.15	25.10	23.39	23.34	29.39	29.34	23.98	23.98	
11a	6Mbps	1	144	5720	17.25	17.05	25.50	24.60	23.37	23.32	29.37	29.32	23.98	23.98	
HT20	MCS0	1	100	5500	18.35	18.35	26.60	25.25	23.64	23.64	29.64	29.64	23.98	23.98	
HT20	MCS0	1	116	5580	18.50	18.45	26.90	27.35	23.67	23.66	29.67	29.66	23.98	23.98	
HT20	MCS0	1	140	5700	18.45	18.35	25.60	26.15	23.66	23.64	29.66	29.64	23.98	23.98	
HT20	MCS0	1	144	5720	18.40	18.35	26.15	25.65	23.65	23.64	29.65	29.64	23.98	23.98	
HT40	MCS0	1	102	5510	36.30	36.40	43.66	43.02	23.98	23.98	30.00	30.00	23.98	23.98	
HT40	MCS0	1	110	5550	36.30	36.30	43.74	44.39	23.98	23.98	30.00	30.00	23.98	23.98	
HT40	MCS0	1	134	5670	36.30	36.40	44.95	45.18	23.98	23.98	30.00	30.00	23.98	23.98	
HT40	MCS0	1	142	5710	36.40	36.30	45.00	43.92	23.98	23.98	30.00	30.00	23.98	23.98	
VHT80	MCS0	1	106	5530	75.36	75.36	81.60	81.92	23.98	23.98	30.00	30.00	23.98	23.98	
VHT80	MCS0	1	122	5610	75.60	75.48	87.08	81.60	23.98	23.98	30.00	30.00	23.98	23.98	
VHT80	MCS0	1	138	5690	75.48	75.60	101.12	130.85	23.98	23.98	30.00	30.00	23.98	23.98	
11a	6Mbps	2	100	5500	17.10	17.20	24.75	23.43	23.33		29.33		23.98		
11a	6Mbps	2	116	5580	17.45	17.35	25.60	25.70	23.39		29.39		23.98		
11a	6Mbps	2	140	5700	17.35	17.45	24.10	25.30	23.39		29.39		23.98		
11a	#####	2	144	5720	17.35	17.30	25.50	24.60	23.38		29.38		23.98		
HT20	MCS0	2	100	5500	18.30	18.35	25.60	26.25	23.62		29.62		23.98		
HT20	MCS0	2	116	5580	18.40	18.40	26.15	26.35	23.65		29.65		23.98		
HT20	MCS0	2	140	5700	18.35	18.30	26.70	25.50	23.62		29.62		23.98		
HT20	MCS0	2	144	5720	18.40	18.45	26.70	25.70	23.65		29.65		23.98		
HT40	MCS0	2	102	5510	36.30	36.30	42.30	43.02	23.98		30.00		23.98		
HT40	MCS0	2	110	5550	36.40	36.30	43.66	43.66	23.98		30.00		23.98		
HT40	MCS0	2	134	5670	36.30	36.40	44.64	44.15	23.98		30.00		23.98		
HT40	MCS0	2	142	5710	36.40	36.30	43.72	44.10	23.98		30.00		23.98		
VHT80	MCS0	2	106	5530	75.36	75.48	82.24	80.96	23.98		30.00		23.98		
VHT80	MCS0	2	122	5610	75.60	75.60	81.39	81.46	23.98		30.00		23.98		
VHT80	MCS0	2	138	5690	75.48	75.36	81.23	81.78	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band III															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	0.08	0.06	11.88	11.98		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	1	116	5580	0.08	0.06	14.48	14.02		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	1	140	5700	0.08	0.06	11.49	11.47		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	1	144	5720	0.08	0.06	13.43	13.73		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	100	5500	0.07	0.07	11.89	11.92		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	116	5580	0.07	0.07	14.46	14.02		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	140	5700	0.07	0.07	11.35	11.37		23.98	23.98	3.90	1.70	26.99	Pass
HT20	MCS0	1	144	5720	0.07	0.07	13.37	13.88		23.98	23.98	3.90	1.70	26.99	Pass
HT40	MCS0	1	102	5510	0.14	0.14	11.70	11.96		23.98	23.98	3.90	1.70	26.99	Pass
HT40	MCS0	1	110	5550	0.14	0.14	14.89	14.84		23.98	23.98	3.90	1.70	26.99	Pass
HT40	MCS0	1	134	5670	0.14	0.14	14.75	14.52		23.98	23.98	3.90	1.70	26.99	Pass
HT40	MCS0	1	142	5710	0.14	0.14	14.90	14.70		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	100	5500	0.07	0.07	11.65	11.88		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	116	5580	0.07	0.07	14.37	14.00		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	140	5700	0.07	0.07	11.28	11.28		23.98	23.98	3.90	1.70	26.99	Pass
VHT20	MCS0	1	144	5720	0.07	0.07	13.34	13.70		23.98	23.98	3.90	1.70	26.99	Pass
VHT40	MCS0	1	102	5510	0.14	0.14	11.68	11.90		23.98	23.98	3.90	1.70	26.99	Pass
VHT40	MCS0	1	110	5550	0.14	0.14	14.63	14.79		23.98	23.98	3.90	1.70	26.99	Pass
VHT40	MCS0	1	134	5670	0.14	0.14	14.51	14.47		23.98	23.98	3.90	1.70	26.99	Pass
VHT40	MCS0	1	142	5710	0.14	0.14	14.73	14.45		23.98	23.98	3.90	1.70	26.99	Pass
VHT80	MCS0	1	106	5530	0.27	0.31	11.59	11.99		23.98	23.98	3.90	1.70	26.99	Pass
VHT80	MCS0	1	122	5610	0.27	0.31	14.88	14.58		23.98	23.98	3.90	1.70	26.99	Pass
VHT80	MCS0	1	138	5690	0.27	0.31	14.87	14.72		23.98	23.98	3.90	1.70	26.99	Pass
11a	6Mbps	2	100	5500	0.06	0.08	8.89	9.07	11.99	23.98		3.90		26.99	Pass
11a	6Mbps	2	116	5580	0.06	0.08	11.41	11.53	14.48	23.98		3.90		26.99	Pass
11a	6Mbps	2	140	5700	0.06	0.08	8.16	8.03	11.11	23.98		3.90		26.99	Pass
11a	6Mbps	2	144	5720	0.06	0.08	10.74	11.05	13.91	23.98		3.90		26.99	Pass
HT20	MCS0	2	100	5500	0.07	0.07	8.79	9.08	11.95	23.98		3.90		26.99	Pass
HT20	MCS0	2	116	5580	0.07	0.07	11.42	11.50	14.47	23.98		3.90		26.99	Pass
HT20	MCS0	2	140	5700	0.07	0.07	8.53	8.21	11.38	23.98		3.90		26.99	Pass
HT20	MCS0	2	144	5720	0.07	0.07	10.87	10.84	13.86	23.98		3.90		26.99	Pass
HT40	MCS0	2	102	5510	0.18	0.14	8.86	9.03	11.96	23.98		3.90		26.99	Pass
HT40	MCS0	2	110	5550	0.18	0.14	11.93	11.93	14.94	23.98		3.90		26.99	Pass
HT40	MCS0	2	134	5670	0.18	0.14	11.72	11.70	14.72	23.98		3.90		26.99	Pass
HT40	MCS0	2	142	5710	0.18	0.14	11.47	11.70	14.60	23.98		3.90		26.99	Pass
VHT20	MCS0	2	100	5500	0.17	0.13	8.67	8.85	11.77	23.98		3.90		26.99	Pass
VHT20	MCS0	2	116	5580	0.17	0.13	11.42	11.48	14.46	23.98		3.90		26.99	Pass
VHT20	MCS0	2	140	5700	0.17	0.13	7.90	8.20	11.06	23.98		3.90		26.99	Pass
VHT20	MCS0	2	144	5720	0.17	0.13	10.52	10.62	13.58	23.98		3.90		26.99	Pass
VHT40	MCS0	2	102	5510	0.24	0.27	8.82	8.88	11.86	23.98		3.90		26.99	Pass
VHT40	MCS0	2	110	5550	0.24	0.27	11.94	11.77	14.87	23.98		3.90		26.99	Pass
VHT40	MCS0	2	134	5670	0.24	0.27	11.54	11.34	14.45	23.98		3.90		26.99	Pass
VHT40	MCS0	2	142	5710	0.24	0.27	11.27	11.32	14.31	23.98		3.90		26.99	Pass
VHT80	MCS0	2	106	5530	0.45	0.45	8.86	8.64	11.76	23.98		3.90		26.99	Pass
VHT80	MCS0	2	122	5610	0.45	0.45	11.68	11.95	14.83	23.98		3.90		26.99	Pass
VHT80	MCS0	2	138	5690	0.45	0.45	11.72	11.65	14.70	23.98		3.90		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band III														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	100	5500	0.08	0.06	0.94	0.46		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	116	5580	0.08	0.06	4.08	3.01		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	140	5700	0.08	0.06	0.77	0.85		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	1	144	5720	0.08	0.06	2.91	2.69		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	100	5500	0.07	0.07	1.05	0.95		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	116	5580	0.07	0.07	4.18	3.72		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	140	5700	0.07	0.07	0.76	0.84		11.00	11.00	3.90	1.70	Pass
HT20	MCS0	1	144	5720	0.07	0.07	2.97	3.43		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	102	5510	0.14	0.14	-2.46	-2.08		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	110	5550	0.14	0.14	1.19	1.31		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	134	5670	0.14	0.14	1.39	0.87		11.00	11.00	3.90	1.70	Pass
HT40	MCS0	1	142	5710	0.14	0.14	1.30	0.93		11.00	11.00	3.90	1.70	Pass
VHT80	MCS0	1	106	5530	0.27	0.31	-5.18	-5.22		11.00	11.00	3.90	1.70	Pass
VHT80	MCS0	1	122	5610	0.27	0.31	-1.59	-2.10		11.00	11.00	3.90	1.70	Pass
VHT80	MCS0	1	138	5690	0.27	0.31	-1.65	-1.66		11.00	11.00	3.90	1.70	Pass
11a	6Mbps	2	100	5500	0.06	0.08			1.34	11.00		5.88		Pass
11a	6Mbps	2	116	5580	0.06	0.08			4.19	11.00		5.88		Pass
11a	6Mbps	2	140	5700	0.06	0.08			0.77	11.00		5.88		Pass
11a	6Mbps	2	144	5720	0.06	0.08			3.50	11.00		5.88		Pass
HT20	MCS0	2	100	5500	0.07	0.07			1.43	11.00		5.88		Pass
HT20	MCS0	2	116	5580	0.07	0.07			4.31	11.00		5.88		Pass
HT20	MCS0	2	140	5700	0.07	0.07			1.27	11.00		5.88		Pass
HT20	MCS0	2	144	5720	0.07	0.07			3.37	11.00		5.88		Pass
HT40	MCS0	2	102	5510	0.18	0.14			-2.36	11.00		5.88		Pass
HT40	MCS0	2	110	5550	0.18	0.14			0.87	11.00		5.88		Pass
HT40	MCS0	2	134	5670	0.18	0.14			1.38	11.00		5.88		Pass
HT40	MCS0	2	142	5710	0.18	0.14			0.99	11.00		5.88		Pass
VHT80	MCS0	2	106	5530	0.45	0.45			-4.89	11.00		5.88		Pass
VHT80	MCS0	2	122	5610	0.45	0.45			-1.64	11.00		5.88		Pass
VHT80	MCS0	2	138	5690	0.45	0.45			-1.69	11.00		5.88		Pass

TEST RESULTS DATA
Frequency Stability

Band I										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	36	5180	5179.950	-0.050	-9.65	50	3.7	
11a	6Mbps	1	36	5180	5180.025	0.025	4.83	-30	3.7	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	4.2	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	3.2	
11a	6Mbps	1	36	5180	5179.950	-0.050	-9.65	20	3.7	

Band II										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	64	5320	5319.950	-0.050	-9.40	50	3.7	
11a	6Mbps	1	64	5320	5320.025	0.025	4.70	-30	3.7	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	20	4.2	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	20	3.2	
11a	6Mbps	1	64	5320	5319.925	-0.075	-14.10	20	3.7	

Band III										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	100	5500	5499.975	-0.025	-4.55	50	3.7	
11a	6Mbps	1	100	5500	5500.050	0.050	9.09	-30	3.7	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	20	4.2	
11a	6Mbps	1	100	5500	5499.950	-0.050	-9.09	20	3.2	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	20	3.7	



Appendix B. AC Conducted Emission Test Results

Test Engineer :	Eric Jeng	Temperature :	22~25°C
		Relative Humidity :	51~54%

EUT Information

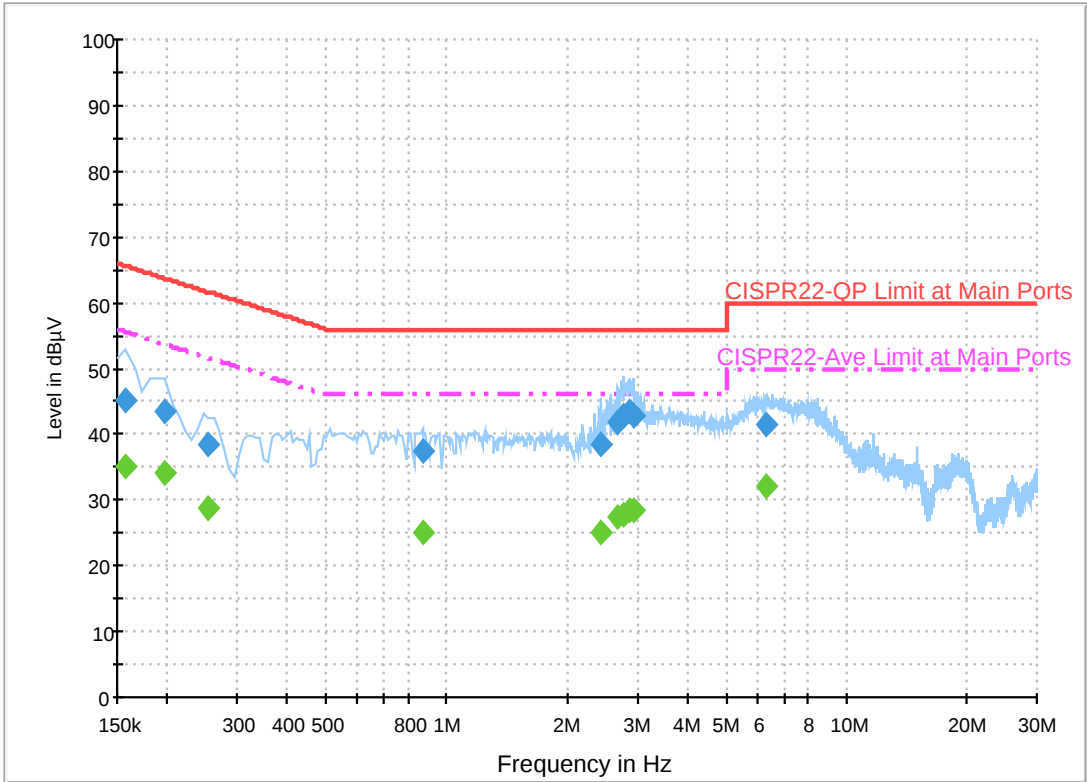
Report NO :742622

Test Mode :Mode 1

Test Voltage :120Vac/60Hz

Phase :Line

ENV216 Auto Test FCC Power Bar - L



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.158000	45.0	Off	L1	19.6	20.6	65.6
0.198000	43.6	Off	L1	19.6	20.1	63.7
0.254000	38.5	Off	L1	19.6	23.1	61.6
0.870000	37.4	Off	L1	19.6	18.6	56.0
2.446000	38.3	Off	L1	19.2	17.7	56.0
2.686000	41.8	Off	L1	19.4	14.2	56.0
2.766000	42.8	Off	L1	19.5	13.2	56.0
2.870000	43.4	Off	L1	19.5	12.6	56.0
2.942000	42.7	Off	L1	19.5	13.3	56.0
6.294000	41.3	Off	L1	19.8	18.7	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.158000	35.0	Off	L1	19.6	20.6	55.6
0.198000	33.9	Off	L1	19.6	19.8	53.7
0.254000	28.8	Off	L1	19.6	22.8	51.6
0.870000	25.0	Off	L1	19.6	21.0	46.0
2.446000	25.0	Off	L1	19.2	21.0	46.0
2.686000	27.4	Off	L1	19.4	18.6	46.0
2.766000	27.8	Off	L1	19.5	18.2	46.0
2.870000	28.4	Off	L1	19.5	17.6	46.0
2.942000	28.3	Off	L1	19.5	17.7	46.0
6.294000	32.0	Off	L1	19.8	18.0	50.0

EUT Information

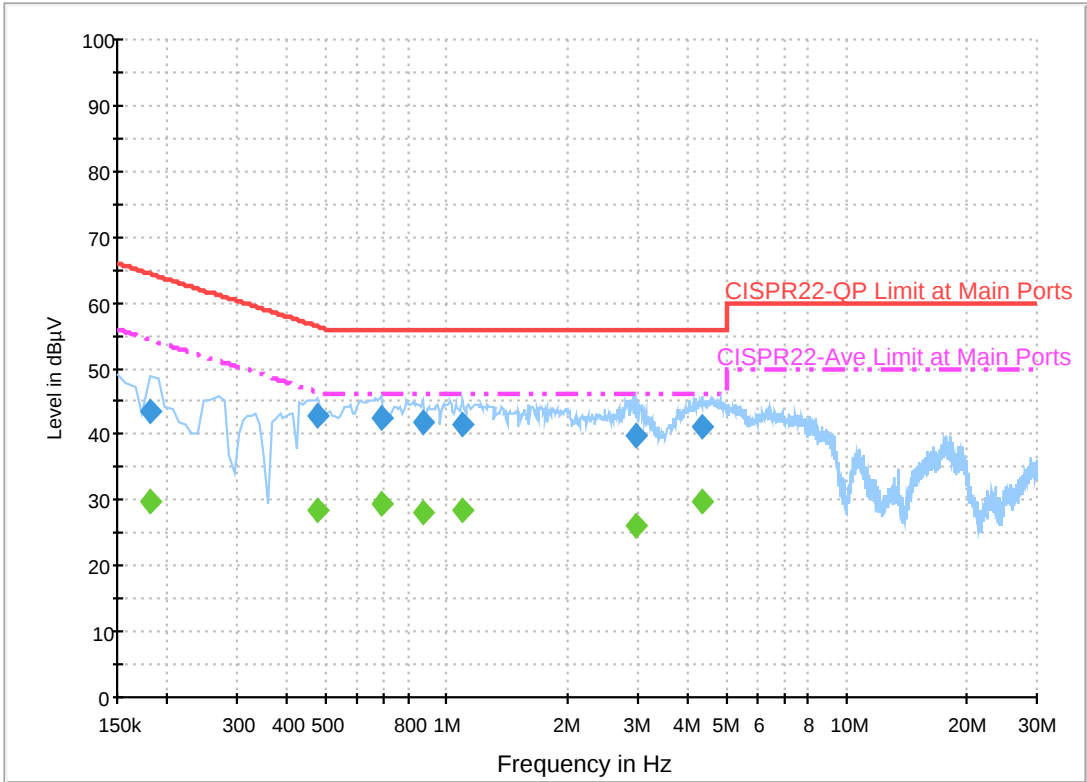
Report NO :742622

Test Mode :Mode 1

Test Voltage :120Vac/60Hz

Phase :Neutral

ENV216 Auto Test FCC Power Bar - N



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	43.6	Off	N	19.5	20.8	64.4
0.478000	43.0	Off	N	19.5	13.4	56.4
0.686000	42.4	Off	N	19.5	13.6	56.0
0.878000	41.8	Off	N	19.5	14.2	56.0
1.102000	41.6	Off	N	19.6	14.4	56.0
2.990000	39.7	Off	N	19.5	16.3	56.0
4.350000	41.2	Off	N	19.7	14.8	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	29.9	Off	N	19.5	24.5	54.4
0.478000	28.6	Off	N	19.5	17.8	46.4
0.686000	29.3	Off	N	19.5	16.7	46.0
0.878000	28.1	Off	N	19.5	17.9	46.0
1.102000	28.5	Off	N	19.6	17.5	46.0
2.990000	26.0	Off	N	19.5	20.0	46.0
4.350000	29.9	Off	N	19.7	16.1	46.0



Appendix C. Radiated Spurious Emission

Test Engineer :	J.C. Liang, Jacky Hung and Ken Wu	Temperature :	20~23°C
		Relative Humidity :	58~63%

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5067.08	53.79	-20.21	74	45.89	31.97	8.97	33.04	357	133	P	H
		5150	45.41	-8.59	54	37.34	32.05	9.05	33.03	357	133	A	H
	*	5180	108.54	-	-	100.41	32.08	9.08	33.03	357	133	P	H
	*	5180	99.48	-	-	91.35	32.08	9.08	33.03	357	133	A	H
		5128.18	52.02	-21.98	74	43.99	32.03	9.03	33.03	351	90	P	V
		5149.5	43.57	-10.43	54	35.5	32.05	9.05	33.03	351	90	A	V
	*	5180	105	-	-	96.87	32.08	9.08	33.03	351	90	P	V
	*	5180	96.24	-	-	88.11	32.08	9.08	33.03	351	90	A	V
802.11a CH 44 5220MHz		5149.76	53.37	-20.63	74	45.3	32.05	9.05	33.03	345	133	P	H
		5149.5	43.47	-10.53	54	35.4	32.05	9.05	33.03	345	133	A	H
	*	5220	106.53	-	-	98.34	32.12	9.1	33.03	345	133	P	H
	*	5220	99.18	-	-	90.99	32.12	9.1	33.03	345	133	A	H
		5372.64	51.12	-22.88	74	42.68	32.27	9.2	33.03	345	133	P	H
		5350.56	43.35	-10.65	54	34.94	32.25	9.19	33.03	345	133	A	H
		5113.88	51.41	-22.59	74	43.41	32.02	9.02	33.04	349	90	P	V
		5063.44	42.32	-11.68	54	34.42	31.97	8.97	33.04	349	90	A	V
	*	5220	104.36	-	-	96.17	32.12	9.1	33.03	349	90	P	V
	*	5220	95.74	-	-	87.55	32.12	9.1	33.03	349	90	A	V
		5380.08	49.9	-24.1	74	41.43	32.28	9.21	33.02	349	90	P	V
		5377.2	41.73	-12.27	54	33.27	32.27	9.21	33.02	349	90	A	V



802.11a CH 48 5240MHz		5087.62	52.73	-21.27	74	44.8	31.98	8.99	33.04	345	132	P	H
		5134.94	43.55	-10.45	54	35.52	32.03	9.03	33.03	345	132	A	H
	*	5240	107.74	-	-	99.53	32.13	9.11	33.03	345	132	P	H
	*	5240	99.57	-	-	91.36	32.13	9.11	33.03	345	132	A	H
		5360.88	54.13	-19.87	74	45.69	32.27	9.2	33.03	345	132	P	H
		5352.48	44	-10	54	35.59	32.25	9.19	33.03	345	132	A	H
		5112.84	53.42	-20.58	74	45.42	32.02	9.02	33.04	356	89	P	V
		5119.86	42.69	-11.31	54	34.68	32.02	9.02	33.03	356	89	A	V
	*	5240	105.02	-	-	96.81	32.13	9.11	33.03	356	89	P	V
	*	5240	96.03	-	-	87.82	32.13	9.11	33.03	356	89	A	V
		5383.2	50.27	-23.73	74	41.8	32.28	9.21	33.02	356	89	P	V
		5353.44	42	-12	54	33.59	32.25	9.19	33.03	356	89	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	44.39	-29.61	74	55.92	38.41	14.95	65.2	100	0	P	H
		15540	48.18	-25.82	74	55.5	37.58	18.69	63.98	100	0	P	H
		10360	43.48	-30.52	74	55.32	38.41	14.95	65.2	100	0	P	V
		15540	49.39	-24.61	74	56.71	37.58	18.69	63.98	100	0	P	V
802.11a CH 44 5220MHz		10440	43.99	-30.01	74	55.36	38.51	15.01	65.2	100	0	P	H
		15660	50.9	-23.1	74	58.84	37.14	18.81	64.24	100	0	P	H
		10440	43.25	-30.75	74	54.93	38.51	15.01	65.2	100	0	P	V
		15660	56.47	-17.53	74	64.41	37.14	18.81	64.24	100	8	P	V
		15660	45.94	-8.06	54	53.88	37.14	18.81	64.24	100	8	A	V
802.11a CH 48 5240MHz		10480	44.28	-29.72	74	55.57	38.58	15.02	65.2	100	0	P	H
		15720	48.62	-25.38	74	56.94	36.89	18.85	64.39	100	0	P	H
		10480	43.89	-30.11	74	55.49	38.58	15.02	65.2	100	0	P	V
		15720	55.67	-18.33	74	63.99	36.89	18.85	64.39	100	6	P	V
		15720	45.06	-8.94	54	53.38	36.89	18.85	64.39	100	6	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5146.64	56.35	-17.65	74	48.28	32.05	9.05	33.03	356	132	P	H
		5150	45.57	-8.43	54	37.5	32.05	9.05	33.03	356	132	A	H
	*	5180	107.96	-	-	99.83	32.08	9.08	33.03	356	132	P	H
	*	5180	99.06	-	-	90.93	32.08	9.08	33.03	356	132	A	H
		5149.24	52.08	-21.92	74	44.01	32.05	9.05	33.03	349	91	P	V
		5148.98	43.43	-10.57	54	35.36	32.05	9.05	33.03	349	91	A	V
	*	5180	104.56	-	-	96.43	32.08	9.08	33.03	349	91	P	V
	*	5180	95.81	-	-	87.68	32.08	9.08	33.03	349	91	A	V
802.11n HT20 CH 44 5220MHz		5099.32	53.45	-20.55	74	45.49	32	9	33.04	343	133	P	H
		5149.76	43.44	-10.56	54	35.37	32.05	9.05	33.03	343	133	A	H
	*	5220	108	-	-	99.81	32.12	9.1	33.03	343	133	P	H
	*	5220	98.76	-	-	90.57	32.12	9.1	33.03	343	133	A	H
		5373.84	52.08	-21.92	74	43.63	32.27	9.2	33.02	343	133	P	H
		5350.32	43.33	-10.67	54	34.92	32.25	9.19	33.03	343	133	A	H
		5117	51.56	-22.44	74	43.56	32.02	9.02	33.04	349	89	P	V
		5063.96	42.3	-11.7	54	34.4	31.97	8.97	33.04	349	89	A	V
	*	5220	103.67	-	-	95.48	32.12	9.1	33.03	349	89	P	V
	*	5220	95.43	-	-	87.24	32.12	9.1	33.03	349	89	A	V
		5442.24	50.08	-23.92	74	41.5	32.33	9.27	33.02	349	89	P	V
		5376.96	41.46	-12.54	54	33	32.27	9.21	33.02	349	89	A	V



802.11n HT20 CH 48 5240MHz		5124.28	53.29	-20.71	74	45.27	32.03	9.02	33.03	351	132	P	H
		5126.88	43.6	-10.4	54	35.57	32.03	9.03	33.03	351	132	A	H
	*	5240	108.01	-	-	99.8	32.13	9.11	33.03	351	132	P	H
	*	5240	99.07	-	-	90.86	32.13	9.11	33.03	351	132	A	H
		5391.6	52.2	-21.8	74	43.73	32.28	9.21	33.02	351	132	P	H
		5351.52	43.62	-10.38	54	35.21	32.25	9.19	33.03	351	132	A	H
		5081.12	51.08	-22.92	74	43.15	31.98	8.99	33.04	351	92	P	V
		5131.56	42.38	-11.62	54	34.35	32.03	9.03	33.03	351	92	A	V
	*	5240	104.25	-	-	96.04	32.13	9.11	33.03	351	92	P	V
	*	5240	95.76	-	-	87.55	32.13	9.11	33.03	351	92	A	V
		5374.08	50.87	-23.13	74	42.42	32.27	9.2	33.02	351	92	P	V
		5350.08	41.8	-12.2	54	33.39	32.25	9.19	33.03	351	92	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		10360	43.97	-30.03	74	55.5	38.41	14.95	65.2	100	0	P	H
		15540	47.31	-26.69	74	54.63	37.58	18.69	63.98	100	0	P	H
		10360	43.55	-30.45	74	55.39	38.41	14.95	65.2	100	0	P	V
		15540	49.55	-24.45	74	56.87	37.58	18.69	63.98	100	0	P	V
802.11n HT20 CH 44 5220MHz		10440	42.89	-31.11	74	54.26	38.51	15.01	65.2	100	0	P	H
		15660	49.7	-24.3	74	57.64	37.14	18.81	64.24	100	0	P	H
		10440	43.44	-30.56	74	55.12	38.51	15.01	65.2	100	0	P	V
		15660	56.25	-17.75	74	64.19	37.14	18.81	64.24	100	10	P	V
		15660	45.81	-8.19	54	53.75	37.14	18.81	64.24	100	10	A	V
802.11n HT20 CH 48 5240MHz		10480	44.59	-29.41	74	55.88	38.58	15.02	65.2	100	0	P	H
		15720	48.55	-25.45	74	56.87	36.89	18.85	64.39	100	0	P	H
		10480	44.74	-29.26	74	56.34	38.58	15.02	65.2	100	0	P	V
		15720	55.45	-18.55	74	63.77	36.89	18.85	64.39	100	0	P	V
		15720	44.43	-9.57	54	52.75	36.89	18.85	64.39	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5145.08	56.26	-17.74	74	48.19	32.05	9.05	33.03	358	132	P	H
		5150	49.71	-4.29	54	41.64	32.05	9.05	33.03	358	132	A	H
	*	5190	104.11	-	-	95.98	32.08	9.08	33.03	358	132	P	H
	*	5190	95.11	-	-	86.98	32.08	9.08	33.03	358	132	A	H
		5352.76	50.19	-23.81	74	41.78	32.25	9.19	33.03	358	132	P	H
		5356.68	43.19	-10.81	54	34.78	32.25	9.19	33.03	358	132	A	H
		5150	56.28	-17.72	74	48.21	32.05	9.05	33.03	368	78	P	V
		5149.24	48.31	-5.69	54	40.24	32.05	9.05	33.03	368	78	A	V
	*	5190	100.99	-	-	92.86	32.08	9.08	33.03	368	78	P	V
	*	5190	92.36	-	-	84.23	32.08	9.08	33.03	368	78	A	V
		5360.04	49.12	-24.88	74	40.7	32.25	9.2	33.03	368	78	P	V
		5352.2	42.06	-11.94	54	33.65	32.25	9.19	33.03	368	78	A	V
802.11n HT40 CH 46 5230MHz		5081.12	53.83	-20.17	74	45.9	31.98	8.99	33.04	349	131	P	H
		5149.5	46.71	-7.29	54	38.64	32.05	9.05	33.03	349	131	A	H
	*	5230	106.39	-	-	98.19	32.13	9.1	33.03	349	131	P	H
	*	5230	98.75	-	-	90.55	32.13	9.1	33.03	349	131	A	H
		5379.64	54.28	-19.72	74	45.81	32.28	9.21	33.02	349	131	P	H
		5356.12	46.2	-7.8	54	37.79	32.25	9.19	33.03	349	131	A	H
		5078.78	52.27	-21.73	74	44.34	31.98	8.99	33.04	353	92	P	V
		5114.92	45.4	-8.6	54	37.4	32.02	9.02	33.04	353	92	A	V
	*	5230	103.32	-	-	95.12	32.13	9.1	33.03	353	92	P	V
	*	5230	95.73	-	-	87.53	32.13	9.1	33.03	353	92	A	V
		5366.48	51.3	-22.7	74	42.86	32.27	9.2	33.03	353	92	P	V
		5375.16	43.69	-10.31	54	35.24	32.27	9.2	33.02	353	92	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		10380	45.38	-28.62	74	56.86	38.44	14.97	65.2	100	0	P	H
		15570	47.47	-26.53	74	54.98	37.45	18.71	64.05	100	0	P	H
		10380	44.95	-29.05	74	56.74	38.44	14.97	65.2	100	0	P	V
		15570	48.03	-25.97	74	55.54	37.45	18.71	64.05	100	0	P	V
802.11n HT40 CH 46 5230MHz		10460	45.14	-28.86	74	56.48	38.53	15.02	65.2	100	0	P	H
		15690	55.08	-18.92	74	63.21	37.02	18.83	64.32	372	299	P	H
		15690	44.65	-9.35	54	52.78	37.02	18.83	64.32	372	299	A	H
		10460	44.39	-29.61	74	56.04	38.53	15.02	65.2	100	0	P	V
		15690	56.86	-17.14	74	64.99	37.02	18.83	64.32	114	33	P	V
		15690	48.47	-5.53	54	56.6	37.02	18.83	64.32	114	33	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5141.18	59.99	-14.01	74	51.94	32.05	9.03	33.03	342	133	P	H
		5143.26	49.93	-4.07	54	41.86	32.05	9.05	33.03	342	133	A	H
	*	5210	97.98	-	-	89.8	32.12	9.09	33.03	342	133	P	H
	*	5210	89.26	-	-	81.08	32.12	9.09	33.03	342	133	A	H
		5450.48	49.74	-24.26	74	41.12	32.35	9.29	33.02	342	133	P	H
		5351.64	42.91	-11.09	54	34.5	32.25	9.19	33.03	342	133	A	H
		5144.3	56.43	-17.57	74	48.36	32.05	9.05	33.03	281	103	P	V
		5143.26	48.45	-5.55	54	40.38	32.05	9.05	33.03	281	103	A	V
	*	5210	94.34	-	-	86.16	32.12	9.09	33.03	281	103	P	V
	*	5210	85.96	-	-	77.78	32.12	9.09	33.03	281	103	A	V
		5363.4	49.56	-24.44	74	41.12	32.27	9.2	33.03	281	103	P	V
		5379.64	41.3	-12.7	54	32.83	32.28	9.21	33.02	281	103	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		10420	44.91	-29.09	74	56.33	38.48	14.99	65.2	100	0	P	H
VHT80		15630	45.59	-28.41	74	53.45	37.2	18.78	64.2	100	0	P	H
CH 42		10420	45.81	-28.19	74	57.23	38.48	14.99	65.2	100	0	P	V
5210MHz		15630	45.14	-28.86	74	53	37.2	18.78	64.2	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		5107.12	52.92	-21.08	74	44.92	32.02	9.02	33.04	350	132	P	H
		5140.14	44.19	-9.81	54	36.14	32.05	9.03	33.03	350	132	A	H
	*	5260	110.42	-	-	102.15	32.17	9.13	33.03	350	132	P	H
	*	5260	102.08	-	-	93.81	32.17	9.13	33.03	350	132	A	H
		5387.04	53.53	-20.47	74	45.06	32.28	9.21	33.02	350	132	P	H
		5373.12	44.73	-9.27	54	36.29	32.27	9.2	33.03	350	132	A	H
		5144.3	51.37	-22.63	74	43.3	32.05	9.05	33.03	352	89	P	V
		5102.96	42.97	-11.03	54	35.01	32	9	33.04	352	89	A	V
	*	5260	107.41	-	-	99.14	32.17	9.13	33.03	352	89	P	V
	*	5260	98.25	-	-	89.98	32.17	9.13	33.03	352	89	A	V
		5350.32	51.34	-22.66	74	42.93	32.25	9.19	33.03	352	89	P	V
		5372.16	42.41	-11.59	54	33.97	32.27	9.2	33.03	352	89	A	V
802.11a CH 60 5300MHz		5137.36	51.31	-22.69	74	43.28	32.03	9.03	33.03	340	132	P	H
		5141.78	43.14	-10.86	54	35.09	32.05	9.03	33.03	340	132	A	H
	*	5300	109.74	-	-	101.42	32.2	9.15	33.03	340	132	P	H
	*	5300	101.84	-	-	93.52	32.2	9.15	33.03	340	132	A	H
		5415.36	54.72	-19.28	74	46.18	32.32	9.24	33.02	340	132	P	H
		5350.08	44.99	-9.01	54	36.58	32.25	9.19	33.03	340	132	A	H
		5139.06	50.48	-23.52	74	42.45	32.03	9.03	33.03	350	88	P	V
		5143.14	42.26	-11.74	54	34.19	32.05	9.05	33.03	350	88	A	V
	*	5300	107.29	-	-	98.97	32.2	9.15	33.03	350	88	P	V
	*	5300	97.94	-	-	89.62	32.2	9.15	33.03	350	88	A	V
		5373.36	52.1	-21.9	74	43.65	32.27	9.2	33.02	350	88	P	V
		5350.08	42.58	-11.42	54	34.17	32.25	9.19	33.03	350	88	A	V



802.11a CH 64 5320MHz	*	5320	110.56	-	-	102.21	32.22	9.16	33.03	345	131	P	H
	*	5320	101.59	-	-	93.24	32.22	9.16	33.03	345	131	A	H
		5389.28	54.37	-19.63	74	45.9	32.28	9.21	33.02	345	131	P	H
		5350.08	46.91	-7.09	54	38.5	32.25	9.19	33.03	345	131	A	H
	*	5320	105.68	-	-	97.33	32.22	9.16	33.03	357	77	P	V
	*	5320	97.3	-	-	88.95	32.22	9.16	33.03	357	77	A	V
		5358.72	51.53	-22.47	74	43.11	32.25	9.2	33.03	357	77	P	V
		5350.24	43.39	-10.61	54	34.98	32.25	9.19	33.03	357	77	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	43.52	-30.48	74	54.73	38.62	15.06	65.2	100	0	P	H
		15780	54.76	-19.24	74	63.35	36.71	18.9	64.51	100	308	P	H
		15780	44.24	-9.76	54	52.83	36.71	18.9	64.51	100	308	A	H
		10520	42.43	-31.57	74	53.95	38.62	15.06	65.2	100	0	P	V
		15780	58.23	-15.77	74	66.82	36.71	18.9	64.51	110	29	P	V
		15780	47.05	-6.95	54	55.64	36.71	18.9	64.51	110	29	A	V
802.11a CH 60 5300MHz		10600	42.86	-31.14	74	53.9	38.72	15.11	65.18	100	0	P	H
		15900	50.31	-23.69	74	59.51	36.27	19.02	64.77	100	0	P	H
		10600	42.75	-31.25	74	54.1	38.72	15.11	65.18	100	0	P	V
		15900	54.95	-19.05	74	64.15	36.27	19.02	64.77	100	31	P	V
		15900	44.63	-9.37	54	53.83	36.27	19.02	64.77	100	31	A	V
802.11a CH 64 5320MHz		10640	42.88	-31.12	74	53.83	38.77	15.15	65.17	100	0	P	H
		15960	55.63	-18.37	74	65.21	36.02	19.06	64.92	100	310	P	H
		15960	45.9	-8.1	54	55.48	36.02	19.06	64.92	100	310	A	H
		10640	42.83	-31.17	74	54.08	38.77	15.15	65.17	100	0	P	V
		15960	57.82	-16.18	74	67.4	36.02	19.06	64.92	100	27	P	V
		15960	47.22	-6.78	54	56.8	36.02	19.06	64.92	100	27	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5122.98	53.21	-20.79	74	45.19	32.03	9.02	33.03	352	132	P	H
		5102.44	44.77	-9.23	54	36.81	32	9	33.04	352	132	A	H
	*	5260	110.61	-	-	102.34	32.17	9.13	33.03	352	132	P	H
	*	5260	101.38	-	-	93.11	32.17	9.13	33.03	352	132	A	H
		5380.32	53.25	-20.75	74	44.78	32.28	9.21	33.02	352	132	P	H
		5360.64	44.15	-9.85	54	35.71	32.27	9.2	33.03	352	132	A	H
		5127.4	52.61	-21.39	74	44.58	32.03	9.03	33.03	353	89	P	V
		5136.76	42.76	-11.24	54	34.73	32.03	9.03	33.03	353	89	A	V
	*	5260	106.64	-	-	98.37	32.17	9.13	33.03	353	89	P	V
	*	5260	97.68	-	-	89.41	32.17	9.13	33.03	353	89	A	V
		5380.8	51.06	-22.94	74	42.59	32.28	9.21	33.02	353	89	P	V
		5372.4	42.33	-11.67	54	33.89	32.27	9.2	33.03	353	89	A	V
802.11n HT20 CH 60 5300MHz		5000.34	54.07	-19.93	74	46.28	31.9	8.93	33.04	342	131	P	H
		5000	43.37	-10.63	54	35.58	31.9	8.93	33.04	342	131	A	H
	*	5300	110.97	-	-	102.65	32.2	9.15	33.03	342	131	P	H
	*	5300	101.34	-	-	93.02	32.2	9.15	33.03	342	131	A	H
		5352.96	56.99	-17.01	74	48.58	32.25	9.19	33.03	342	131	P	H
		5350.08	45.77	-8.23	54	37.36	32.25	9.19	33.03	342	131	A	H
		5000	50.86	-23.14	74	43.07	31.9	8.93	33.04	345	91	P	V
		5139.06	41.8	-12.2	54	33.77	32.03	9.03	33.03	345	91	A	V
	*	5300	107.07	-	-	98.75	32.2	9.15	33.03	345	91	P	V
	*	5300	97.56	-	-	89.24	32.2	9.15	33.03	345	91	A	V
		5379.84	51.33	-22.67	74	42.86	32.28	9.21	33.02	345	91	P	V
		5351.76	43.26	-10.74	54	34.85	32.25	9.19	33.03	345	91	A	V



802.11n HT20 CH 64 5320MHz	*	5320	109.46	-	-	101.11	32.22	9.16	33.03	346	131	P	H
	*	5320	101.45	-	-	93.1	32.22	9.16	33.03	346	131	A	H
		5350.72	55.3	-18.7	74	46.89	32.25	9.19	33.03	346	131	P	H
		5350.08	47	-7	54	38.59	32.25	9.19	33.03	346	131	A	H
	*	5320	106.39	-	-	98.04	32.22	9.16	33.03	346	74	P	V
	*	5320	97.14	-	-	88.79	32.22	9.16	33.03	346	74	A	V
		5363.52	52.69	-21.31	74	44.25	32.27	9.2	33.03	346	74	P	V
		5350.56	43.41	-10.59	54	35	32.25	9.19	33.03	346	74	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	43.26	-30.74	74	54.47	38.62	15.06	65.2	100	0	P	H
		15780	49.79	-24.21	74	58.38	36.71	18.9	64.51	100	0	P	H
		10520	42.29	-31.71	74	53.81	38.62	15.06	65.2	100	0	P	V
		15780	57.44	-16.56	74	66.03	36.71	18.9	64.51	109	30	P	V
		15780	46.33	-7.67	54	54.92	36.71	18.9	64.51	109	30	A	V
802.11n HT20 CH 60 5300MHz		10600	44.01	-29.99	74	55.05	38.72	15.11	65.18	100	0	P	H
		15900	47.83	-26.17	74	57.03	36.27	19.02	64.77	100	0	P	H
		10600	43.06	-30.94	74	54.41	38.72	15.11	65.18	100	0	P	V
		15900	54.23	-19.77	74	63.43	36.27	19.02	64.77	100	33	P	V
		15900	43.98	-10.02	54	53.18	36.27	19.02	64.77	100	33	A	V
802.11n HT20 CH 64 5320MHz		10640	43.45	-30.55	74	54.4	38.77	15.15	65.17	100	0	P	H
		15960	56.13	-17.87	74	65.71	36.02	19.06	64.92	100	317	P	H
		15960	45.11	-8.89	54	54.69	36.02	19.06	64.92	100	317	A	H
		10640	43.4	-30.6	74	54.65	38.77	15.15	65.17	100	0	P	V
		15960	56.53	-17.47	74	66.11	36.02	19.06	64.92	100	32	P	V
		15960	45.92	-8.08	54	55.5	36.02	19.06	64.92	100	32	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5137.36	54.12	-19.88	74	46.09	32.03	9.03	33.03	351	132	P	H
		5105.4	46.37	-7.63	54	38.41	32	9	33.04	351	132	A	H
	*	5270	108.4	-	-	100.12	32.17	9.14	33.03	351	132	P	H
	*	5270	100.65	-	-	92.37	32.17	9.14	33.03	351	132	A	H
		5361.84	57.19	-16.81	74	48.75	32.27	9.2	33.03	351	132	P	H
		5352.72	48.83	-5.17	54	40.42	32.25	9.19	33.03	351	132	A	H
		5148.58	51.68	-22.32	74	43.61	32.05	9.05	33.03	293	88	P	V
		5106.08	44.29	-9.71	54	36.31	32.02	9	33.04	293	88	A	V
	*	5270	103.53	-	-	95.25	32.17	9.14	33.03	293	88	P	V
	*	5270	95.83	-	-	87.55	32.17	9.14	33.03	293	88	A	V
		5374.08	52.25	-21.75	74	43.8	32.27	9.2	33.02	293	88	P	V
		5353.44	44.42	-9.58	54	36.01	32.25	9.19	33.03	293	88	A	V
802.11n HT40 CH 62 5310MHz		5141.1	51.91	-22.09	74	43.86	32.05	9.03	33.03	344	132	P	H
		5000	43.8	-10.2	54	36.01	31.9	8.93	33.04	344	132	A	H
	*	5310	104.37	-	-	96.02	32.22	9.16	33.03	344	132	P	H
	*	5310	95.36	-	-	87.01	32.22	9.16	33.03	344	132	A	H
		5350.08	54.04	-19.96	74	45.63	32.25	9.19	33.03	344	132	P	H
		5350.56	47.15	-6.85	54	38.74	32.25	9.19	33.03	344	132	A	H
		5000	53.35	-20.65	74	45.56	31.9	8.93	33.04	311	86	P	V
		5000	44.32	-9.68	54	36.53	31.9	8.93	33.04	311	86	A	V
	*	5310	100.93	-	-	92.58	32.22	9.16	33.03	311	86	P	V
	*	5310	92.05	-	-	83.7	32.22	9.16	33.03	311	86	A	V
		5356.8	51.11	-22.89	74	42.7	32.25	9.19	33.03	311	86	P	V
		5350.8	44.84	-9.16	54	36.43	32.25	9.19	33.03	311	86	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		10540	45.12	-28.88	74	56.28	38.64	15.08	65.19	100	0	P	H
		15810	48.91	-25.09	74	57.65	36.58	18.95	64.58	100	0	P	H
		10540	44.06	-29.94	74	55.53	38.64	15.08	65.19	100	0	P	V
		15810	51.83	-22.17	74	60.57	36.58	18.95	64.58	133	360	P	V
		15810	43.51	-10.49	54	52.25	36.58	18.95	64.58	133	360	A	V
802.11n HT40 CH 62 5310MHz		10620	44.11	-29.89	74	55.12	38.74	15.13	65.18	100	0	P	H
		15930	44.25	-29.75	74	53.64	36.15	19.04	64.85	100	0	P	H
		10620	43.88	-30.12	74	55.19	38.74	15.13	65.18	100	0	P	V
		15930	44.53	-29.47	74	53.92	36.15	19.04	64.85	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5000	51.21	-22.79	74	43.42	31.9	8.93	33.04	337	146	P	H
		5115.26	42.99	-11.01	54	34.99	32.02	9.02	33.04	337	146	A	H
	*	5290	100.26	-	-	91.96	32.18	9.15	33.03	337	146	P	H
	*	5290	91.5	-	-	83.2	32.18	9.15	33.03	337	146	A	H
		5354.64	59.02	-14.98	74	50.61	32.25	9.19	33.03	337	146	P	H
		5350.56	50.93	-3.07	54	42.52	32.25	9.19	33.03	337	146	A	H
		5093.5	51.03	-22.97	74	43.07	32	9	33.04	301	107	P	V
		5000	43.64	-10.36	54	35.85	31.9	8.93	33.04	301	107	A	V
	*	5290	96.77	-	-	88.47	32.18	9.15	33.03	301	107	P	V
	*	5290	88.39	-	-	80.09	32.18	9.15	33.03	301	107	A	V
		5367.84	55.35	-18.65	74	46.91	32.27	9.2	33.03	301	107	P	V
		5351.04	47.83	-6.17	54	39.42	32.25	9.19	33.03	301	107	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		10580	44.52	-29.48	74	55.6	38.7	15.09	65.18	100	0	P	H
VHT80		15870	44.06	-29.94	74	53.18	36.33	18.99	64.73	100	0	P	H
CH 58		10580	45.76	-28.24	74	57.15	38.7	15.09	65.18	100	0	P	V
5290MHz		15870	43.27	-30.73	74	52.39	36.33	18.99	64.73	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		5455.76	54.06	-19.94	74	45.44	32.35	9.29	33.02	335	131	P	H
		5469.52	45.27	-8.73	54	36.61	32.37	9.31	33.02	335	131	A	H
	*	5500	108.62	-	-	99.9	32.4	9.34	33.02	335	131	P	H
	*	5500	99.94	-	-	91.22	32.4	9.34	33.02	335	131	A	H
		5453.68	52.68	-21.32	74	44.06	32.35	9.29	33.02	358	81	P	V
		5470	43.63	-10.37	54	34.97	32.37	9.31	33.02	358	81	A	V
	*	5500	105.84	-	-	97.12	32.4	9.34	33.02	358	81	P	V
	*	5500	97.26	-	-	88.54	32.4	9.34	33.02	358	81	A	V
802.11a CH 116 5580MHz		5469.04	53.9	-20.1	74	45.24	32.37	9.31	33.02	332	132	P	H
		5459.44	43.94	-10.06	54	35.32	32.35	9.29	33.02	332	132	A	H
	*	5580	108.23	-	-	99.27	32.57	9.46	33.07	332	132	P	H
	*	5580	99.53	-	-	90.57	32.57	9.46	33.07	332	132	A	H
		5743.895	51.66	-22.34	74	41.96	32.98	9.87	33.15	332	132	P	H
		5744.21	42.39	-11.61	54	32.69	32.98	9.87	33.15	332	132	A	H
		5458.24	50.94	-23.06	74	42.32	32.35	9.29	33.02	331	90	P	V
		5467.84	42.36	-11.64	54	33.7	32.37	9.31	33.02	331	90	A	V
	*	5580	105.32	-	-	96.36	32.57	9.46	33.07	331	90	P	V
	*	5580	96.27	-	-	87.31	32.57	9.46	33.07	331	90	A	V
		5736.02	52.53	-21.47	74	42.83	32.98	9.87	33.15	331	90	P	V
		5737.28	42.47	-11.53	54	32.77	32.98	9.87	33.15	331	90	A	V



802.11a CH 140 5700MHz	*	5700	107.8	-	-	98.29	32.86	9.77	33.12	326	136	P	H
	*	5700	99.52	-	-	90.01	32.86	9.77	33.12	326	136	A	H
		5728.36	58.23	-15.77	74	48.6	32.94	9.82	33.13	326	136	P	H
		5725	46.59	-7.41	54	36.96	32.94	9.82	33.13	326	136	A	H
	*	5700	105.85	-	-	96.34	32.86	9.77	33.12	338	88	P	V
	*	5700	97.36	-	-	87.85	32.86	9.77	33.12	338	88	A	V
		5735.32	54.2	-19.8	74	44.55	32.98	9.82	33.15	338	88	P	V
		5725	44.74	-9.26	54	35.11	32.94	9.82	33.13	338	88	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	46.06	-27.94	74	56.29	39.2	15.37	65.1	100	0	P	H
		16500	56.97	-17.03	74	65.22	37.1	19.45	65.1	100	318	P	H
		16500	46.24	-7.76	54	54.49	37.1	19.45	65.1	100	318	A	H
		11000	44.27	-29.73	74	54.8	39.2	15.37	65.1	100	0	P	V
		16500	59.87	-14.13	74	68.12	37.1	19.45	65.1	159	360	P	V
		16500	48.55	-5.45	54	56.8	37.1	19.45	65.1	159	360	A	V
802.11a CH 116 5580MHz		11160	45.45	-28.55	74	55.86	38.97	15.53	65.2	100	0	P	H
		16740	50.74	-23.26	74	56.75	38.93	19.6	64.86	100	0	P	H
		11160	46.63	-27.37	74	57.33	38.97	15.53	65.2	100	0	P	V
		16740	56.46	-17.54	74	62.47	38.93	19.6	64.86	200	311	P	V
		16740	45.89	-8.11	54	51.9	38.93	19.6	64.86	200	311	A	V
802.11a CH 140 5700MHz		11400	45.81	-28.19	74	56.49	38.64	15.74	65.34	100	0	P	H
		17100	56.58	-17.42	74	60.03	40.84	19.82	64.46	316	337	P	H
		17100	45.27	-8.73	54	48.72	40.84	19.82	64.46	316	337	A	H
		11400	45.09	-28.91	74	56.05	38.64	15.74	65.34	100	0	P	V
		17100	58.6	-15.4	74	62.05	40.84	19.82	64.46	100	182	P	V
		17100	47.91	-6.09	54	51.36	40.84	19.82	64.46	100	182	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5469.68	55.89	-18.11	74	47.23	32.37	9.31	33.02	336	138	P	H
		5470	46.51	-7.49	54	37.85	32.37	9.31	33.02	336	138	A	H
	*	5500	109.29	-	-	100.57	32.4	9.34	33.02	336	138	P	H
	*	5500	100.37	-	-	91.65	32.4	9.34	33.02	336	138	A	H
		5465.84	53.4	-20.6	74	44.76	32.37	9.29	33.02	337	90	P	V
		5470	44.17	-9.83	54	35.51	32.37	9.31	33.02	337	90	A	V
	*	5500	106.3	-	-	97.58	32.4	9.34	33.02	337	90	P	V
	*	5500	97.45	-	-	88.73	32.4	9.34	33.02	337	90	A	V
802.11n HT20 CH 116 5580MHz		5465.92	52.76	-21.24	74	44.12	32.37	9.29	33.02	329	131	P	H
		5462.8	43.93	-10.07	54	35.29	32.37	9.29	33.02	329	131	A	H
	*	5580	108.74	-	-	99.78	32.57	9.46	33.07	329	131	P	H
	*	5580	99.73	-	-	90.77	32.57	9.46	33.07	329	131	A	H
		5736.02	51.89	-22.11	74	42.19	32.98	9.87	33.15	329	131	P	H
		5737.28	43.95	-10.05	54	34.25	32.98	9.87	33.15	329	131	A	H
		5469.28	51.1	-22.9	74	42.44	32.37	9.31	33.02	331	90	P	V
		5468.32	42.26	-11.74	54	33.6	32.37	9.31	33.02	331	90	A	V
	*	5580	105.82	-	-	96.86	32.57	9.46	33.07	331	90	P	V
	*	5580	94.57	-	-	85.61	32.57	9.46	33.07	331	90	A	V
		5734.445	51.56	-22.44	74	41.95	32.94	9.82	33.15	331	90	P	V
		5736.335	42.46	-11.54	54	32.76	32.98	9.87	33.15	331	90	A	V



802.11n HT20 CH 140 5700MHz	*	5700	107.59	-	-	98.08	32.86	9.77	33.12	330	131	P	H
	*	5700	99.22	-	-	89.71	32.86	9.77	33.12	330	131	A	H
		5729.16	55.59	-18.41	74	45.96	32.94	9.82	33.13	330	131	P	H
		5725	47.14	-6.86	54	37.51	32.94	9.82	33.13	330	131	A	H
	*	5700	105.03	-	-	95.52	32.86	9.77	33.12	335	89	P	V
	*	5700	96.65	-	-	87.14	32.86	9.77	33.12	335	89	A	V
		5725.96	54.27	-19.73	74	44.64	32.94	9.82	33.13	335	89	P	V
		5725	45.28	-8.72	54	35.65	32.94	9.82	33.13	335	89	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	46.49	-27.51	74	56.72	39.2	15.37	65.1	100	0	P	H
		16500	56.56	-17.44	74	64.81	37.1	19.45	65.1	100	317	P	H
		16500	45.7	-8.3	54	53.95	37.1	19.45	65.1	100	317	A	H
		11000	45.41	-28.59	74	55.94	39.2	15.37	65.1	100	0	P	V
		16500	59.48	-14.52	74	67.73	37.1	19.45	65.1	159	0	P	V
		16500	48.45	-5.55	54	56.7	37.1	19.45	65.1	159	0	A	V
802.11n HT20 CH 116 5580MHz		11160	45.6	-28.4	74	56.01	38.97	15.53	65.2	100	0	P	H
		16740	49.2	-24.8	74	55.21	38.93	19.6	64.86	100	0	P	H
		11160	45.12	-28.88	74	55.82	38.97	15.53	65.2	100	0	P	V
		16740	56.05	-17.95	74	62.06	38.93	19.6	64.86	200	309	P	V
		16740	45.4	-8.6	54	51.41	38.93	19.6	64.86	200	309	A	V
802.11n HT20 CH 140 5700MHz		11400	45.73	-28.27	74	56.41	38.64	15.74	65.34	100	0	P	H
		17100	54.8	-19.2	74	58.25	40.84	19.82	64.46	368	299	P	H
		17100	44.44	-9.56	54	47.89	40.84	19.82	64.46	368	299	A	H
		11400	44.86	-29.14	74	55.82	38.64	15.74	65.34	100	0	P	V
		17100	57.48	-16.52	74	60.93	40.84	19.82	64.46	100	182	P	V
		17100	47.12	-6.88	54	50.57	40.84	19.82	64.46	100	182	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5457.52	54.55	-19.45	74	45.93	32.35	9.29	33.02	323	115	P	H
		5468.8	59.21	-8.99	68.2	50.55	32.37	9.31	33.02	323	115	P	H
		5458.96	48.92	-5.08	54	40.3	32.35	9.29	33.02	323	115	A	H
	*	5510	105.75	-	-	97.02	32.4	9.36	33.03	323	115	P	H
	*	5510	96.53	-	-	87.8	32.4	9.36	33.03	323	115	A	H
		5728.775	50.81	-17.39	68.2	41.18	32.94	9.82	33.13	323	115	P	H
		5454.88	53.18	-20.82	74	44.56	32.35	9.29	33.02	299	76	P	V
		5469.52	58.04	-10.16	68.2	49.38	32.37	9.31	33.02	299	76	P	V
		5457.28	47.54	-6.46	54	38.92	32.35	9.29	33.02	299	76	A	V
	*	5510	102.92	-	-	94.19	32.4	9.36	33.03	299	76	P	V
	*	5510	94.11	-	-	85.38	32.4	9.36	33.03	299	76	A	V
		5751.455	49.91	-18.29	68.2	40.21	32.98	9.87	33.15	299	76	P	V
802.11n HT40 CH 110 5550MHz		5422.96	52.59	-21.41	74	44.05	32.32	9.24	33.02	333	136	P	H
		5464.48	52.6	-15.6	68.2	43.96	32.37	9.29	33.02	333	136	P	H
		5446.72	45.69	-8.31	54	37.09	32.35	9.27	33.02	333	136	A	H
	*	5550	106.08	-	-	97.2	32.52	9.41	33.05	333	136	P	H
	*	5550	97.44	-	-	88.56	32.52	9.41	33.05	333	136	A	H
		5727.83	51.51	-16.69	68.2	41.88	32.94	9.82	33.13	333	136	P	H
		5450.56	50.17	-23.83	74	41.55	32.35	9.29	33.02	298	77	P	V
		5465.44	50.53	-17.67	68.2	41.89	32.37	9.29	33.02	298	77	P	V
		5436.4	43.54	-10.46	54	34.96	32.33	9.27	33.02	298	77	A	V
	*	5550	102.81	-	-	93.93	32.52	9.41	33.05	298	77	P	V
	*	5550	94.09	-	-	85.21	32.52	9.41	33.05	298	77	A	V
		5733.185	50.25	-17.95	68.2	40.64	32.94	9.82	33.15	298	77	P	V



802.11n HT40 CH 134 5670MHz		5390.25	50.26	-23.74	74	41.79	32.28	9.21	33.02	325	133	P	H
		5464.1	50.87	-17.33	68.2	42.23	32.37	9.29	33.02	325	133	P	H
		5446.6	42.54	-11.46	54	33.94	32.35	9.27	33.02	325	133	A	H
	*	5670	106.31	-	-	96.94	32.81	9.67	33.11	325	133	P	H
	*	5670	97.08	-	-	87.71	32.81	9.67	33.11	325	133	A	H
		5727.83	54.61	-13.59	68.2	44.98	32.94	9.82	33.13	325	133	P	H
		5413.35	48.91	-25.09	74	40.37	32.32	9.24	33.02	304	98	P	V
		5460.95	48.88	-19.32	68.2	40.26	32.35	9.29	33.02	304	98	P	V
		5455.35	41.76	-12.24	54	33.14	32.35	9.29	33.02	304	98	A	V
	*	5670	102.01	-	-	92.64	32.81	9.67	33.11	304	98	P	V
	*	5670	93.77	-	-	84.4	32.81	9.67	33.11	304	98	A	V
		5725.45	51.69	-16.51	68.2	42.06	32.94	9.82	33.13	304	98	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 3 - 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n		11020	45.85	-28.15	74	56.09	39.18	15.4	65.11	100	0	P	H
HT40		16530	49.46	-18.74	68.2	57.41	37.36	19.46	65.07	100	0	P	H
CH 102		11020	46.07	-27.93	74	56.6	39.18	15.4	65.11	100	0	P	V
5510MHz		16530	52.26	-15.94	68.2	60.21	37.36	19.46	65.07	100	0	P	V
802.11n		11100	45.8	-28.2	74	56.15	39.06	15.46	65.16	100	0	P	H
HT40		16650	49.39	-18.81	68.2	56.19	38.28	19.55	64.94	100	0	P	H
CH 110		11100	45.82	-28.18	74	56.46	39.06	15.46	65.16	100	0	P	V
5550MHz		16650	51	-17.2	68.2	57.8	38.28	19.55	64.94	100	0	P	V
802.11n		11340	45.61	-28.39	74	56.2	38.73	15.69	65.3	100	0	P	H
HT40		17010	50.76	-17.44	68.2	54.32	40.89	19.79	64.58	100	0	P	H
CH 134		11340	45.56	-28.44	74	56.44	38.73	15.69	65.3	100	0	P	V
5670MHz		17010	52.69	-15.51	68.2	56.25	40.89	19.79	64.58	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5461.84	57.98	-16.02	74	49.36	32.35	9.29	33.02	323	149	P	H
		5461.12	48.75	-5.25	54	40.13	32.35	9.29	33.02	323	149	A	H
	*	5530	100.36	-	-	91.58	32.44	9.39	33.05	323	149	P	H
	*	5530	91.45	-	-	82.67	32.44	9.39	33.05	323	149	A	H
		5742.32	49.76	-24.24	74	40.06	32.98	9.87	33.15	323	149	P	H
		5725.31	42.46	-11.54	54	32.83	32.94	9.82	33.13	323	149	A	H
		5453.44	52.92	-21.08	74	44.3	32.35	9.29	33.02	300	77	P	V
		5459.68	47.34	-6.66	54	38.72	32.35	9.29	33.02	300	77	A	V
	*	5530	96.99	-	-	88.21	32.44	9.39	33.05	300	77	P	V
	*	5530	88.32	-	-	79.54	32.44	9.39	33.05	300	77	A	V
		5745.47	50.53	-23.47	74	40.83	32.98	9.87	33.15	300	77	P	V
		5756.18	42.14	-11.86	54	32.36	33.02	9.92	33.16	300	77	A	V
802.11ac VHT80 CH 122 5610MHz		5458.85	55.64	-18.36	74	47.02	32.35	9.29	33.02	342	131	P	H
		5470	47.27	-6.73	54	38.61	32.37	9.31	33.02	342	131	A	H
	*	5610	103.29	-	-	94.19	32.65	9.53	33.08	342	131	P	H
	*	5610	95.24	-	-	86.14	32.65	9.53	33.08	342	131	A	H
		5747.36	56.12	-17.88	74	46.42	32.98	9.87	33.15	342	131	P	H
		5725.31	47.52	-6.48	54	37.89	32.94	9.82	33.13	342	131	A	H
		5465.85	51.5	-22.5	74	42.86	32.37	9.29	33.02	293	87	P	V
		5470	44.2	-9.8	54	35.54	32.37	9.31	33.02	293	87	A	V
	*	5610	98.97	-	-	89.87	32.65	9.53	33.08	293	87	P	V
	*	5610	90.5	-	-	81.4	32.65	9.53	33.08	293	87	A	V
		5727.2	51.99	-22.01	74	42.36	32.94	9.82	33.13	293	87	P	V
		5730.35	44.54	-9.46	54	34.93	32.94	9.82	33.15	293	87	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	44.96	-29.04	74	55.26	39.11	15.44	65.14	100	0	P	H
		16590	45.17	-28.83	74	52.6	37.76	19.52	65.01	100	0	P	H
		11060	45.29	-28.71	74	55.88	39.11	15.44	65.14	100	0	P	V
		16590	45.86	-28.14	74	53.29	37.76	19.52	65.01	100	0	P	V
802.11ac VHT80 CH 122 5610MHz		11220	45.82	-28.18	74	56.28	38.9	15.58	65.23	100	0	P	H
		16830	50.68	-23.32	74	55.85	39.59	19.68	64.77	100	0	P	H
		11220	46.36	-27.64	74	57.11	38.9	15.58	65.23	100	0	P	V
		16830	51.73	-22.27	74	56.9	39.59	19.68	64.77	285	0	P	V
		16830	42.28	-11.72	54	47.45	39.59	19.68	64.77	285	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz	*	5720	109.2	-	-	99.57	32.94	9.82	33.13	327	134	P	H
	*	5720	100.32	-	-	90.69	32.94	9.82	33.13	327	134	A	H
	*	5720	105.61	-	-	95.98	32.94	9.82	33.13	312	85	P	V
	*	5720	97.05	-	-	87.42	32.94	9.82	33.13	312	85	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	45.51	-28.49	74	56.24	38.59	15.76	65.36	100	0	P	H
		17160	56.22	-17.78	74	59.6	40.8	19.84	64.37	320	338	P	H
		17160	47.09	-6.91	54	50.47	40.8	19.84	64.37	320	338	A	H
		11440	44.68	-29.32	74	55.69	38.59	15.76	65.36	100	0	P	V
		17160	58.04	-15.96	74	61.42	40.8	19.84	64.37	251	184	P	V
		17160	49.11	-4.89	54	52.49	40.8	19.84	64.37	251	184	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n	*	5720	108.11	-	-	98.48	32.94	9.82	33.13	328	133	P	H
HT20	*	5720	99.64	-	-	90.01	32.94	9.82	33.13	328	133	A	H
CH 144	*	5720	105.19	-	-	95.56	32.94	9.82	33.13	312	84	P	V
5720MHz	*	5720	96.45	-	-	86.82	32.94	9.82	33.13	312	84	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz		11440	45.37	-28.63	74	56.1	38.59	15.76	65.36	100	0	P	H
		17160	56.46	-17.54	74	59.84	40.8	19.84	64.37	333	339	P	H
		17160	46.71	-7.29	54	50.09	40.8	19.84	64.37	333	339	A	H
		11440	45.24	-28.76	74	56.25	38.59	15.76	65.36	100	0	P	V
		17160	58.38	-15.62	74	61.76	40.8	19.84	64.37	250	185	P	V
		17160	48.37	-5.63	54	51.75	40.8	19.84	64.37	250	185	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n	*	5710	106.24	-	-	96.7	32.9	9.77	33.13	328	134	P	H
HT40	*	5710	97.43	-	-	87.89	32.9	9.77	33.13	328	134	A	H
CH 142	*	5710	103.35	-	-	93.81	32.9	9.77	33.13	297	99	P	V
5710MHz	*	5710	94.25	-	-	84.71	32.9	9.77	33.13	297	99	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz		11420	45.97	-28.03	74	56.66	38.62	15.76	65.35	100	0	P	H
		17130	50.56	-23.44	74	53.97	40.82	19.83	64.41	100	0	P	H
		11420	45.03	-28.97	74	56	38.62	15.76	65.35	100	0	P	V
		17130	55.08	-18.92	74	58.49	40.82	19.83	64.41	247	183	P	V
		17130	46.6	-7.4	54	50.01	40.82	19.83	64.41	247	183	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac	*	5690	104.98	-	-	95.52	32.86	9.72	33.12	381	344	P	H
VHT80	*	5690	97.5	-	-	88.04	32.86	9.72	33.12	381	344	A	H
CH 138	*	5690	100.34	-	-	90.88	32.86	9.72	33.12	295	91	P	V
5690MHz	*	5690	92.55	-	-	83.09	32.86	9.72	33.12	295	91	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		11380	45.63	-28.37	74	56.3	38.66	15.71	65.33	100	0	P	H
VHT80		17070	52.12	-16.08	68.2	55.61	40.86	19.81	64.51	100	0	P	H
CH 138		11380	44.72	-29.28	74	55.68	38.66	15.71	65.33	100	0	P	V
5690MHz		17070	54.96	-13.24	68.2	58.45	40.86	19.81	64.51	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11ac VHT80 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT80 LF		38.91	31.15	-8.85	40	43.1	19.85	0.68	32.49	100	0	P	H
		222.24	33.92	-12.08	46	48.96	15.41	1.88	32.39	-	-	P	H
		241.41	35.43	-10.57	46	48.36	17.43	1.95	32.38	-	-	P	H
		305.6	28.99	-17.01	46	39.77	19.28	2.22	32.37	-	-	P	H
		780.9	30.12	-15.88	46	30.37	28.34	3.5	32.24	-	-	P	H
		935.6	32.57	-13.43	46	29.71	30.21	3.81	31.33	-	-	P	H
		38.37	35.84	-4.16	40	47.79	19.85	0.68	32.49	100	0	P	V
		98.31	24.55	-18.95	43.5	39.95	15.79	1.27	32.48	-	-	P	V
		210.9	28.27	-15.23	43.5	43.72	15.08	1.8	32.39	-	-	P	V
		626.9	27.65	-18.35	46	30.65	26.23	3.13	32.46	-	-	P	V
		742.4	30.64	-15.36	46	31.37	28.05	3.44	32.35	-	-	P	V
		907.6	31.99	-14.01	46	30.31	29.31	3.8	31.59	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5149.76	56.56	-17.44	74	48.49	32.05	9.05	33.03	329	12	P	H
		5149.76	48.91	-5.09	54	40.84	32.05	9.05	33.03	329	12	A	H
	*	5180	106.96	-	-	98.83	32.08	9.08	33.03	329	12	P	H
	*	5180	97.63	-	-	89.5	32.08	9.08	33.03	329	12	A	H
		5148.72	55.26	-18.74	74	47.19	32.05	9.05	33.03	315	257	P	V
		5149.24	47.61	-6.39	54	39.54	32.05	9.05	33.03	315	257	A	V
	*	5180	104.83	-	-	96.7	32.08	9.08	33.03	315	257	P	V
	*	5180	95.93	-	-	87.8	32.08	9.08	33.03	315	257	A	V
802.11a CH 44 5220MHz		5114.66	52.12	-21.88	74	44.12	32.02	9.02	33.04	339	360	P	H
		5061.36	42.92	-11.08	54	35.02	31.97	8.97	33.04	339	360	A	H
	*	5220	106.89	-	-	98.7	32.12	9.1	33.03	339	360	P	H
	*	5220	97.09	-	-	88.9	32.12	9.1	33.03	339	360	A	H
		5405.52	51.27	-22.73	74	42.77	32.3	9.22	33.02	339	360	P	H
		5377.92	44.02	-9.98	54	35.55	32.28	9.21	33.02	339	360	A	H
		5064.48	52.23	-21.77	74	44.33	31.97	8.97	33.04	314	254	P	V
		5055.9	43.31	-10.69	54	35.41	31.97	8.97	33.04	314	254	A	V
	*	5220	104.99	-	-	96.8	32.12	9.1	33.03	314	254	P	V
	*	5220	96.29	-	-	88.1	32.12	9.1	33.03	314	254	A	V
		5376.96	50.4	-23.6	74	41.94	32.27	9.21	33.02	314	254	P	V
		5376.96	42.43	-11.57	54	33.97	32.27	9.21	33.02	314	254	A	V



802.11a CH 48 5240MHz		5130	52.22	-21.78	74	44.19	32.03	9.03	33.03	335	360	P	H
		5122.98	43.46	-10.54	54	35.44	32.03	9.02	33.03	335	360	A	H
	*	5240	107.88	-	-	99.67	32.13	9.11	33.03	335	360	P	H
	*	5240	98.62	-	-	90.41	32.13	9.11	33.03	335	360	A	H
		5382.72	52.06	-21.94	74	43.59	32.28	9.21	33.02	335	360	P	H
		5368.32	44.65	-9.35	54	36.21	32.27	9.2	33.03	335	360	A	H
		5091.78	51.15	-22.85	74	43.19	32	9	33.04	308	255	P	V
		5077.74	42.94	-11.06	54	35.01	31.98	8.99	33.04	308	255	A	V
	*	5240	104.26	-	-	96.05	32.13	9.11	33.03	308	255	P	V
	*	5240	96.12	-	-	87.91	32.13	9.11	33.03	308	255	A	V
		5394.72	50.59	-23.41	74	42.09	32.3	9.22	33.02	308	255	P	V
		5363.28	42.97	-11.03	54	34.53	32.27	9.2	33.03	308	255	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	45.57	-28.43	74	57.1	38.41	14.95	65.2	100	0	P	H
		15540	47.19	-26.81	74	54.51	37.58	18.69	63.98	100	0	P	H
		10360	44.79	-29.21	74	56.63	38.41	14.95	65.2	100	0	P	V
		15540	50.88	-23.12	74	58.2	37.58	18.69	63.98	100	0	P	V
802.11a CH 44 5220MHz		10440	45.04	-28.96	74	56.41	38.51	15.01	65.2	100	0	P	H
		15660	47.56	-26.44	74	55.5	37.14	18.81	64.24	100	0	P	H
		10440	44.22	-29.78	74	55.9	38.51	15.01	65.2	100	0	P	V
		15660	50.92	-23.08	74	58.86	37.14	18.81	64.24	100	0	P	V
802.11a CH 48 5240MHz		10480	46.71	-27.29	74	58	38.58	15.02	65.2	100	0	P	H
		15720	46.25	-27.75	74	54.57	36.89	18.85	64.39	100	0	P	H
		10480	45.62	-28.38	74	57.22	38.58	15.02	65.2	100	0	P	V
		15720	54.88	-19.12	74	63.2	36.89	18.85	64.39	100	343	P	V
		15720	41.87	-12.13	54	50.19	36.89	18.85	64.39	100	343	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5146.64	56.01	-17.99	74	47.94	32.05	9.05	33.03	324	15	P	H
		5150	48.45	-5.55	54	40.38	32.05	9.05	33.03	324	15	A	H
	*	5180	106.89	-	-	98.76	32.08	9.08	33.03	324	15	P	H
	*	5180	97.43	-	-	89.3	32.08	9.08	33.03	324	15	A	H
		5148.98	56.89	-17.11	74	48.82	32.05	9.05	33.03	333	267	P	V
		5149.5	46.82	-7.18	54	38.75	32.05	9.05	33.03	333	267	A	V
	*	5180	104.15	-	-	96.02	32.08	9.08	33.03	333	267	P	V
	*	5180	95.83	-	-	87.7	32.08	9.08	33.03	333	267	A	V
802.11n HT20 CH 44 5220MHz		5058.24	52.14	-21.86	74	44.24	31.97	8.97	33.04	337	11	P	H
		5093.34	43.35	-10.65	54	35.39	32	9	33.04	337	11	A	H
	*	5220	106.87	-	-	98.68	32.12	9.1	33.03	337	11	P	H
	*	5220	97.87	-	-	89.68	32.12	9.1	33.03	337	11	A	H
		5376	50.84	-23.16	74	42.39	32.27	9.2	33.02	337	11	P	H
		5376.96	43.63	-10.37	54	35.17	32.27	9.21	33.02	337	11	A	H
		5041.08	52.32	-21.68	74	44.45	31.95	8.96	33.04	312	256	P	V
		5062.92	43.06	-10.94	54	35.16	31.97	8.97	33.04	312	256	A	V
	*	5220	104.66	-	-	96.47	32.12	9.1	33.03	312	256	P	V
	*	5220	95.72	-	-	87.53	32.12	9.1	33.03	312	256	A	V
		5375.52	50.16	-23.84	74	41.71	32.27	9.2	33.02	312	256	P	V
		5351.28	42.37	-11.63	54	33.96	32.25	9.19	33.03	312	256	A	V



802.11n HT20 CH 48 5240MHz		5140.66	51.71	-22.29	74	43.66	32.05	9.03	33.03	337	360	P	H
		5135.72	42.96	-11.04	54	34.93	32.03	9.03	33.03	337	360	A	H
	*	5240	107.09	-	-	98.88	32.13	9.11	33.03	337	360	P	H
	*	5240	97.52	-	-	89.31	32.13	9.11	33.03	337	360	A	H
		5375.28	51.72	-22.28	74	43.27	32.27	9.2	33.02	337	360	P	H
		5366.4	43.96	-10.04	54	35.52	32.27	9.2	33.03	337	360	A	H
		5085.28	51.89	-22.11	74	43.96	31.98	8.99	33.04	308	255	P	V
		5081.64	42.34	-11.66	54	34.41	31.98	8.99	33.04	308	255	A	V
	*	5240	103.99	-	-	95.76	32.15	9.11	33.03	308	255	P	V
	*	5240	95.18	-	-	86.95	32.15	9.11	33.03	308	255	A	V
		5391.12	50.36	-23.64	74	41.89	32.28	9.21	33.02	308	255	P	V
		5356.8	42.61	-11.39	54	34.2	32.25	9.19	33.03	308	255	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		10360	44.97	-29.03	74	56.5	38.41	14.95	65.2	100	0	P	H
		15540	48.07	-25.93	74	55.39	37.58	18.69	63.98	100	0	P	H
		10360	44.26	-29.74	74	55.79	38.41	14.95	65.2	100	0	P	V
		15540	49.58	-24.42	74	56.9	37.58	18.69	63.98	100	0	P	V
802.11n HT20 CH 44 5220MHz		10440	43.83	-30.17	74	55.2	38.51	15.01	65.2	100	0	P	H
		15660	48.19	-25.81	74	56.13	37.14	18.81	64.24	100	0	P	H
		10440	44.09	-29.91	74	55.46	38.51	15.01	65.2	100	0	P	V
		15660	48.86	-25.14	74	56.8	37.14	18.81	64.24	100	0	P	V
802.11n HT20 CH 48 5240MHz		10480	45.69	-28.31	74	56.98	38.58	15.02	65.2	100	0	P	H
		15720	45.88	-28.12	74	54.2	36.89	18.85	64.39	100	0	P	H
		10480	44.83	-29.17	74	56.12	38.58	15.02	65.2	100	0	P	V
		15720	47.81	-26.19	74	56.13	36.89	18.85	64.39	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5149.76	55.53	-18.47	74	47.46	32.05	9.05	33.03	324	12	P	H
		5150	49.79	-4.21	54	41.72	32.05	9.05	33.03	324	12	A	H
	*	5190	101	-	-	92.87	32.08	9.08	33.03	324	12	P	H
	*	5190	91.79	-	-	83.66	32.08	9.08	33.03	324	12	A	H
		5455.52	49.99	-24.01	74	41.37	32.35	9.29	33.02	324	12	P	H
		5358.36	43.12	-10.88	54	34.7	32.25	9.2	33.03	324	12	A	H
		5148.46	56.11	-17.89	74	48.04	32.05	9.05	33.03	313	252	P	V
		5150	49.31	-4.69	54	41.24	32.05	9.05	33.03	313	252	A	V
	*	5190	98.95	-	-	90.82	32.08	9.08	33.03	313	252	P	V
	*	5190	90.41	-	-	82.28	32.08	9.08	33.03	313	252	A	V
		5409.32	48.47	-25.53	74	39.97	32.3	9.22	33.02	313	252	P	V
		5354.16	41.5	-12.5	54	33.09	32.25	9.19	33.03	313	252	A	V
802.11n HT40 CH 46 5230MHz		5146.12	54.94	-19.06	74	46.87	32.05	9.05	33.03	335	11	P	H
		5149.76	46.78	-7.22	54	38.71	32.05	9.05	33.03	335	11	A	H
	*	5230	104.92	-	-	96.72	32.13	9.1	33.03	335	11	P	H
	*	5230	95.83	-	-	87.63	32.13	9.1	33.03	335	11	A	H
		5379.92	52.02	-21.98	74	43.55	32.28	9.21	33.02	335	11	P	H
		5352.2	45.19	-8.81	54	36.78	32.25	9.19	33.03	335	11	A	H
		5146.64	53.26	-20.74	74	45.19	32.05	9.05	33.03	313	255	P	V
		5149.76	45.3	-8.7	54	37.23	32.05	9.05	33.03	313	255	A	V
	*	5230	102.41	-	-	94.21	32.13	9.1	33.03	313	255	P	V
	*	5230	93.02	-	-	84.82	32.13	9.1	33.03	313	255	A	V
		5382.72	49.9	-24.1	74	41.43	32.28	9.21	33.02	313	255	P	V
		5360.88	43.21	-10.79	54	34.77	32.27	9.2	33.03	313	255	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		10380	45.64	-28.36	74	57.12	38.44	14.97	65.2	100	0	P	H
		15570	45.08	-28.92	74	52.59	37.45	18.71	64.05	100	0	P	H
		10380	45.49	-28.51	74	57.28	38.44	14.97	65.2	100	0	P	V
		15570	46	-28	74	53.51	37.45	18.71	64.05	100	0	P	V
802.11n HT40 CH 46 5230MHz		10460	44.82	-29.18	74	56.16	38.53	15.02	65.2	100	0	P	H
		15690	46.8	-27.2	74	54.93	37.02	18.83	64.32	100	0	P	H
		10460	44.18	-29.82	74	55.83	38.53	15.02	65.2	100	0	P	V
		15690	49.18	-24.82	74	57.31	37.02	18.83	64.32	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5142.22	56.75	-17.25	74	48.7	32.05	9.03	33.03	322	12	P	H
		5147.94	50.81	-3.19	54	42.74	32.05	9.05	33.03	322	12	A	H
	*	5210	96.86	-	-	88.68	32.12	9.09	33.03	322	12	P	H
	*	5210	87.66	-	-	79.48	32.12	9.09	33.03	322	12	A	H
		5373.2	50.13	-23.87	74	41.69	32.27	9.2	33.03	322	12	P	H
		5355.28	42.35	-11.65	54	33.94	32.25	9.19	33.03	322	12	A	H
		5136.5	56.8	-17.2	74	48.77	32.03	9.03	33.03	312	253	P	V
		5147.16	49.36	-4.64	54	41.29	32.05	9.05	33.03	312	253	A	V
	*	5210	94.11	-	-	85.93	32.12	9.09	33.03	312	253	P	V
	*	5210	85.49	-	-	77.31	32.12	9.09	33.03	312	253	A	V
		5379.36	49.05	-24.95	74	40.58	32.28	9.21	33.02	312	253	P	V
		5353.32	41.3	-12.7	54	32.89	32.25	9.19	33.03	312	253	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		10420	44.88	-29.12	74	56.3	38.48	14.99	65.2	100	0	P	H
VHT80		15630	44.86	-29.14	74	52.72	37.2	18.78	64.2	100	0	P	H
CH 42		10420	44.75	-29.25	74	56.48	38.48	14.99	65.2	100	0	P	V
5210MHz		15630	44.61	-29.39	74	52.47	37.2	18.78	64.2	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		5128.86	51.94	-22.06	74	43.91	32.03	9.03	33.03	336	0	P	H
		5143.14	43.56	-10.44	54	35.49	32.05	9.05	33.03	336	0	A	H
	*	5260	107.88	-	-	99.61	32.17	9.13	33.03	336	0	P	H
	*	5260	99.04	-	-	90.77	32.17	9.13	33.03	336	0	A	H
		5359.2	51.67	-22.33	74	43.25	32.25	9.2	33.03	336	0	P	H
		5364.72	44.94	-9.06	54	36.5	32.27	9.2	33.03	336	0	A	H
		5125.12	51.04	-22.96	74	43.01	32.03	9.03	33.03	318	256	P	V
		5147.22	43.48	-10.52	54	35.41	32.05	9.05	33.03	318	256	A	V
	*	5260	104.53	-	-	96.26	32.17	9.13	33.03	318	256	P	V
	*	5260	97.13	-	-	88.86	32.17	9.13	33.03	318	256	A	V
		5415.84	51.31	-22.69	74	42.77	32.32	9.24	33.02	318	256	P	V
		5371.92	43	-11	54	34.56	32.27	9.2	33.03	318	256	A	V
802.11a CH 60 5300MHz		5141.78	51.49	-22.51	74	43.44	32.05	9.03	33.03	327	360	P	H
		5142.8	42.98	-11.02	54	34.91	32.05	9.05	33.03	327	360	A	H
	*	5300	108.14	-	-	99.82	32.2	9.15	33.03	327	360	P	H
	*	5300	99.72	-	-	91.4	32.2	9.15	33.03	327	360	A	H
		5405.28	51.9	-22.1	74	43.4	32.3	9.22	33.02	327	360	P	H
		5423.52	44.88	-9.12	54	36.34	32.32	9.24	33.02	327	360	A	H
		5143.14	51.79	-22.21	74	43.72	32.05	9.05	33.03	300	286	P	V
		5142.12	42.94	-11.06	54	34.89	32.05	9.03	33.03	300	286	A	V
	*	5300	105.1	-	-	96.78	32.2	9.15	33.03	300	286	P	V
	*	5300	96.63	-	-	88.31	32.2	9.15	33.03	300	286	A	V
		5350.08	50.72	-23.28	74	42.31	32.25	9.19	33.03	300	286	P	V
		5352.48	43.22	-10.78	54	34.81	32.25	9.19	33.03	300	286	A	V



802.11a CH 64 5320MHz	*	5320	107.65	-	-	99.3	32.22	9.16	33.03	323	2	P	H
	*	5320	99.09	-	-	90.74	32.22	9.16	33.03	323	2	A	H
		5355.04	53.56	-20.44	74	45.15	32.25	9.19	33.03	323	2	P	H
		5350.56	46.63	-7.37	54	38.22	32.25	9.19	33.03	323	2	A	H
	*	5320	104.56	-	-	96.21	32.22	9.16	33.03	300	261	P	V
	*	5320	96.06	-	-	87.71	32.22	9.16	33.03	300	261	A	V
		5351.2	51.26	-22.74	74	42.85	32.25	9.19	33.03	300	261	P	V
		5351.04	43.95	-10.05	54	35.54	32.25	9.19	33.03	300	261	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	44.66	-29.34	74	55.87	38.62	15.06	65.2	100	0	P	H
		15780	48.15	-25.85	74	56.74	36.71	18.9	64.51	100	0	P	H
		10520	43.81	-30.19	74	55.33	38.62	15.06	65.2	100	0	P	V
		15780	56.86	-17.14	74	65.45	36.71	18.9	64.51	113	321	P	V
		15780	43.22	-10.78	54	51.81	36.71	18.9	64.51	113	321	A	V
802.11a CH 60 5300MHz		10600	44.26	-29.74	74	55.3	38.72	15.11	65.18	100	0	P	H
		15900	46.25	-27.75	74	55.45	36.27	19.02	64.77	100	0	P	H
		10600	44.22	-29.78	74	55.57	38.72	15.11	65.18	100	0	P	V
		15900	50.14	-23.86	74	59.34	36.27	19.02	64.77	100	0	P	V
802.11a CH 64 5320MHz		10640	43.41	-30.59	74	54.36	38.77	15.15	65.17	100	0	P	H
		15960	47.14	-26.86	74	56.72	36.02	19.06	64.92	100	0	P	H
		10640	43.55	-30.45	74	54.8	38.77	15.15	65.17	100	0	P	V
		15960	53.37	-20.63	74	62.95	36.02	19.06	64.92	100	330	P	V
		15960	42.59	-11.41	54	52.17	36.02	19.06	64.92	100	330	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5138.38	51.59	-22.41	74	43.56	32.03	9.03	33.03	321	0	P	H
		5144.16	43.67	-10.33	54	35.6	32.05	9.05	33.03	321	0	A	H
	*	5260	107.68	-	-	99.41	32.17	9.13	33.03	321	0	P	H
	*	5260	98.94	-	-	90.67	32.17	9.13	33.03	321	0	A	H
		5412	53.2	-20.8	74	44.68	32.32	9.22	33.02	321	0	P	H
		5373.12	45.12	-8.88	54	36.68	32.27	9.2	33.03	321	0	A	H
		5140.08	51.23	-22.77	74	43.18	32.05	9.03	33.03	316	255	P	V
		5148.24	43.31	-10.69	54	35.24	32.05	9.05	33.03	316	255	A	V
	*	5260	105.07	-	-	96.8	32.17	9.13	33.03	316	255	P	V
	*	5260	96.54	-	-	88.27	32.17	9.13	33.03	316	255	A	V
		5395.44	50.95	-23.05	74	42.45	32.3	9.22	33.02	316	255	P	V
		5380.8	42.94	-11.06	54	34.47	32.28	9.21	33.02	316	255	A	V
802.11n HT20 CH 60 5300MHz		5143.82	51.45	-22.55	74	43.38	32.05	9.05	33.03	326	360	P	H
		5142.8	43.17	-10.83	54	35.1	32.05	9.05	33.03	326	360	A	H
	*	5300	108.22	-	-	99.9	32.2	9.15	33.03	326	360	P	H
	*	5300	99.76	-	-	91.44	32.2	9.15	33.03	326	360	A	H
		5408.16	52.75	-21.25	74	44.25	32.3	9.22	33.02	326	360	P	H
		5353.2	45.58	-8.42	54	37.17	32.25	9.19	33.03	326	360	A	H
		5141.1	50.65	-23.35	74	42.6	32.05	9.03	33.03	300	286	P	V
		5140.76	42.89	-11.11	54	34.84	32.05	9.03	33.03	300	286	A	V
	*	5300	105.4	-	-	97.08	32.2	9.15	33.03	300	286	P	V
	*	5300	96.79	-	-	88.47	32.2	9.15	33.03	300	286	A	V
		5409.6	51.28	-22.72	74	42.78	32.3	9.22	33.02	300	286	P	V
		5352.96	43.21	-10.79	54	34.8	32.25	9.19	33.03	300	286	A	V



802.11n HT20 CH 64 5320MHz	*	5320	108.45	-	-	100.1	32.22	9.16	33.03	330	2	P	H
	*	5320	99.49	-	-	91.14	32.22	9.16	33.03	330	2	A	H
		5358.4	54.29	-19.71	74	45.87	32.25	9.2	33.03	330	2	P	H
		5350.4	46.44	-7.56	54	38.03	32.25	9.19	33.03	330	2	A	H
	*	5320	105.31	-	-	96.96	32.22	9.16	33.03	300	261	P	V
	*	5320	96.81	-	-	88.46	32.22	9.16	33.03	300	261	A	V
		5364.16	52.9	-21.1	74	44.46	32.27	9.2	33.03	300	261	P	V
		5350.88	44.66	-9.34	54	36.25	32.25	9.19	33.03	300	261	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	43.9	-30.1	74	55.11	38.62	15.06	65.2	100	0	P	H
		15780	54.37	-19.63	74	62.96	36.71	18.9	64.51	200	41	P	H
		15780	42	-12	54	50.59	36.71	18.9	64.51	200	41	A	H
		10520	43.48	-30.52	74	55	38.62	15.06	65.2	100	0	P	V
		15780	52.16	-21.84	74	60.75	36.71	18.9	64.51	200	39	P	V
		15780	38.56	-15.44	54	47.15	36.71	18.9	64.51	200	39	A	V
802.11n HT20 CH 60 5300MHz		10600	43.44	-30.56	74	54.48	38.72	15.11	65.18	100	0	P	H
		15900	48.3	-25.7	74	57.5	36.27	19.02	64.77	100	0	P	H
		10600	43.46	-30.54	74	54.81	38.72	15.11	65.18	100	0	P	V
		15900	56.92	-17.08	74	66.12	36.27	19.02	64.77	109	337	P	V
		15900	42.19	-11.81	54	51.39	36.27	19.02	64.77	109	337	A	V
802.11n HT20 CH 64 5320MHz		10640	42.03	-31.97	74	52.98	38.77	15.15	65.17	100	0	P	H
		15960	49.13	-24.87	74	58.71	36.02	19.06	64.92	100	0	P	H
		10640	42.6	-31.4	74	53.85	38.77	15.15	65.17	100	0	P	V
		15960	54.27	-19.73	74	63.85	36.02	19.06	64.92	100	329	P	V
		15960	42.57	-11.43	54	52.15	36.02	19.06	64.92	100	329	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5114.24	52.81	-21.19	74	44.81	32.02	9.02	33.04	346	208	P	H
		5144.5	45.08	-8.92	54	37.01	32.05	9.05	33.03	346	208	A	H
	*	5270	105.82	-	-	97.54	32.17	9.14	33.03	346	208	P	H
	*	5270	98.24	-	-	89.96	32.17	9.14	33.03	346	208	A	H
		5370.48	53.83	-20.17	74	45.39	32.27	9.2	33.03	346	208	P	H
		5350.8	46.15	-7.85	54	37.74	32.25	9.19	33.03	346	208	A	H
		5145.18	52.32	-21.68	74	44.25	32.05	9.05	33.03	330	271	P	V
		5143.82	43.9	-10.1	54	35.83	32.05	9.05	33.03	330	271	A	V
	*	5270	102.63	-	-	94.35	32.17	9.14	33.03	330	271	P	V
	*	5270	94.74	-	-	86.46	32.17	9.14	33.03	330	271	A	V
		5372.16	50.75	-23.25	74	42.31	32.27	9.2	33.03	330	271	P	V
		5377.44	43.68	-10.32	54	35.22	32.27	9.21	33.02	330	271	A	V
802.11n HT40 CH 62 5310MHz		5134.64	49.97	-24.03	74	41.94	32.03	9.03	33.03	329	11	P	H
		5141.44	43.13	-10.87	54	35.08	32.05	9.03	33.03	329	11	A	H
	*	5310	102.46	-	-	94.11	32.22	9.16	33.03	329	11	P	H
	*	5310	93.32	-	-	84.97	32.22	9.16	33.03	329	11	A	H
		5352	53.28	-20.72	74	44.87	32.25	9.19	33.03	329	11	P	H
		5356.32	46.74	-7.26	54	38.33	32.25	9.19	33.03	329	11	A	H
		5108.46	50.41	-23.59	74	42.41	32.02	9.02	33.04	315	273	P	V
		5144.84	42.08	-11.92	54	34.01	32.05	9.05	33.03	315	273	A	V
	*	5310	100.47	-	-	92.12	32.22	9.16	33.03	315	273	P	V
	*	5310	91.35	-	-	83	32.22	9.16	33.03	315	273	A	V
		5353.2	53.79	-20.21	74	45.38	32.25	9.19	33.03	315	273	P	V
		5354.88	44.25	-9.75	54	35.84	32.25	9.19	33.03	315	273	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		10540	44.66	-29.34	74	55.82	38.64	15.08	65.19	100	0	P	H
		15810	49.92	-24.08	74	58.66	36.58	18.95	64.58	100	0	P	H
		10540	45.63	-28.37	74	57.1	38.64	15.08	65.19	100	0	P	V
		15810	54.17	-19.83	74	62.91	36.58	18.95	64.58	100	4	P	V
		15810	44.73	-9.27	54	53.47	36.58	18.95	64.58	100	4	A	V
802.11n HT40 CH 62 5310MHz		10620	43.12	-30.88	74	54.13	38.74	15.13	65.18	100	0	P	H
		15930	42.07	-31.93	74	51.46	36.15	19.04	64.85	100	0	P	H
		10620	42.7	-31.3	74	54.01	38.74	15.13	65.18	100	0	P	V
		15930	43.83	-30.17	74	53.22	36.15	19.04	64.85	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5141.1	51	-23	74	42.95	32.05	9.03	33.03	322	10	P	H
		5000	42.76	-11.24	54	34.97	31.9	8.93	33.04	322	10	A	H
	*	5290	98.7	-	-	90.4	32.18	9.15	33.03	322	10	P	H
	*	5290	89.68	-	-	81.38	32.18	9.15	33.03	322	10	A	H
		5352.24	57.93	-16.07	74	49.52	32.25	9.19	33.03	322	10	P	H
		5350.32	50.8	-3.2	54	42.39	32.25	9.19	33.03	322	10	A	H
		5121.04	49.75	-24.25	74	41.74	32.02	9.02	33.03	337	272	P	V
		5148.92	42.46	-11.54	54	34.39	32.05	9.05	33.03	337	272	A	V
	*	5290	96.83	-	-	88.53	32.18	9.15	33.03	337	272	P	V
	*	5290	87.74	-	-	79.44	32.18	9.15	33.03	337	272	A	V
		5353.2	54.53	-19.47	74	46.12	32.25	9.19	33.03	337	272	P	V
		5352.48	48.38	-5.62	54	39.97	32.25	9.19	33.03	337	272	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		10580	45.45	-28.55	74	56.53	38.7	15.09	65.18	100	0	P	H
VHT80		15870	42.15	-31.85	74	51.27	36.33	18.99	64.73	100	0	P	H
CH 58		10580	44.86	-29.14	74	56.25	38.7	15.09	65.18	100	0	P	V
5290MHz		15870	42.27	-31.73	74	51.39	36.33	18.99	64.73	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		5463.12	54	-20	74	45.36	32.37	9.29	33.02	320	4	P	H
		5469.84	45.78	-8.22	54	37.12	32.37	9.31	33.02	320	4	A	H
	*	5500	108.49	-	-	99.77	32.4	9.34	33.02	320	4	P	H
	*	5500	99.7	-	-	90.98	32.4	9.34	33.02	320	4	A	H
		5462.96	52.57	-21.43	74	43.93	32.37	9.29	33.02	300	268	P	V
		5470	43.76	-10.24	54	35.1	32.37	9.31	33.02	300	268	A	V
	*	5500	104.38	-	-	95.66	32.4	9.34	33.02	300	268	P	V
	*	5500	95.96	-	-	87.24	32.4	9.34	33.02	300	268	A	V
802.11a CH 116 5580MHz		5443.6	50.85	-23.15	74	42.27	32.33	9.27	33.02	324	16	P	H
		5456.08	43.86	-10.14	54	35.24	32.35	9.29	33.02	324	16	A	H
	*	5580	108.76	-	-	99.8	32.57	9.46	33.07	324	16	P	H
	*	5580	99.47	-	-	90.51	32.57	9.46	33.07	324	16	A	H
		5735.075	54.36	-19.64	74	44.71	32.98	9.82	33.15	324	16	P	H
		5738.05	44.57	-9.43	54	34.87	32.98	9.87	33.15	324	16	A	H
		5455.12	50.29	-23.71	74	41.67	32.35	9.29	33.02	336	282	P	V
		5460.88	41.81	-12.19	54	33.19	32.35	9.29	33.02	336	282	A	V
	*	5580	104.02	-	-	95.06	32.57	9.46	33.07	336	282	P	V
	*	5580	95.27	-	-	86.31	32.57	9.46	33.07	336	282	A	V
		5732.1	51.08	-22.92	74	41.47	32.94	9.82	33.15	336	282	P	V
		5737.35	42.59	-11.41	54	32.89	32.98	9.87	33.15	336	282	A	V



802.11a CH 140 5700MHz	*	5700	109.68	-	-	100.17	32.86	9.77	33.12	311	17	P	H
	*	5700	100.5	-	-	90.99	32.86	9.77	33.12	311	17	A	H
		5730	59.71	-14.29	74	50.08	32.94	9.82	33.13	311	17	P	H
		5725	48.87	-5.13	54	39.24	32.94	9.82	33.13	311	17	A	H
	*	5700	104.74	-	-	95.23	32.86	9.77	33.12	334	283	P	V
	*	5700	95.56	-	-	86.05	32.86	9.77	33.12	334	283	A	V
		5727.48	53.54	-20.46	74	43.91	32.94	9.82	33.13	334	283	P	V
		5725.16	45.33	-8.67	54	35.7	32.94	9.82	33.13	334	283	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	45.86	-28.14	74	56.09	39.2	15.37	65.1	100	0	P	H
		16500	52.59	-21.41	74	60.84	37.1	19.45	65.1	200	38	P	H
		16500	41.77	-12.23	54	50.02	37.1	19.45	65.1	200	38	A	H
		11000	45.78	-28.22	74	56.31	39.2	15.37	65.1	100	0	P	V
		16500	54.18	-19.82	74	62.43	37.1	19.45	65.1	138	352	P	V
		16500	43.68	-10.32	54	51.93	37.1	19.45	65.1	138	352	A	V
802.11a CH 116 5580MHz		11160	45.1	-28.9	74	55.51	38.97	15.53	65.2	100	0	P	H
		16740	53.2	-20.8	74	59.21	38.93	19.6	64.86	100	54	P	H
		16740	42.9	-11.1	54	48.91	38.93	19.6	64.86	100	54	A	H
		11160	45.21	-28.79	74	55.91	38.97	15.53	65.2	100	0	P	V
		16740	57.23	-16.77	74	63.24	38.93	19.6	64.86	153	347	P	V
		16740	47.11	-6.89	54	53.12	38.93	19.6	64.86	153	347	A	V
802.11a CH 140 5700MHz		11400	45.51	-28.49	74	56.19	38.64	15.74	65.34	100	0	P	H
		17100	53.99	-20.01	74	57.44	40.84	19.82	64.46	100	72	P	H
		17100	43.35	-10.65	54	46.8	40.84	19.82	64.46	100	72	A	H
		11400	44.73	-29.27	74	55.69	38.64	15.74	65.34	100	0	P	V
		17100	57.56	-16.44	74	61.01	40.84	19.82	64.46	122	360	P	V
		17100	47.22	-6.78	54	50.67	40.84	19.82	64.46	122	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5469.52	53.66	-20.34	74	45	32.37	9.31	33.02	317	5	P	H
		5469.68	45.24	-8.76	54	36.58	32.37	9.31	33.02	317	5	A	H
	*	5500	107.59	-	-	98.87	32.4	9.34	33.02	317	5	P	H
	*	5500	99.03	-	-	90.31	32.4	9.34	33.02	317	5	A	H
		5462.64	50.77	-23.23	74	42.13	32.37	9.29	33.02	300	268	P	V
		5470	43.43	-10.57	54	34.77	32.37	9.31	33.02	300	268	A	V
	*	5500	103.82	-	-	95.1	32.4	9.34	33.02	300	268	P	V
	*	5500	95.32	-	-	86.6	32.4	9.34	33.02	300	268	A	V
802.11n HT20 CH 116 5580MHz		5444.32	52.61	-21.39	74	44.03	32.33	9.27	33.02	327	19	P	H
		5422.96	43.65	-10.35	54	35.11	32.32	9.24	33.02	327	19	A	H
	*	5580	108.02	-	-	99.06	32.57	9.46	33.07	327	19	P	H
	*	5580	99.1	-	-	90.14	32.57	9.46	33.07	327	19	A	H
		5728.075	52.97	-21.03	74	43.34	32.94	9.82	33.13	327	19	P	H
		5737.525	44.02	-9.98	54	34.32	32.98	9.87	33.15	327	19	A	H
		5467.84	50.39	-23.61	74	41.73	32.37	9.31	33.02	336	284	P	V
		5458.96	41.94	-12.06	54	33.32	32.35	9.29	33.02	336	284	A	V
	*	5580	103.49	-	-	94.53	32.57	9.46	33.07	336	284	P	V
	*	5580	94.44	-	-	85.48	32.57	9.46	33.07	336	284	A	V
		5734.55	53.33	-20.67	74	43.68	32.98	9.82	33.15	336	284	P	V
		5731.225	42.64	-11.36	54	33.03	32.94	9.82	33.15	336	284	A	V



802.11n HT20 CH 140 5700MHz	*	5700	109.19	-	-	99.68	32.86	9.77	33.12	313	16	P	H
	*	5700	99.93	-	-	90.42	32.86	9.77	33.12	313	16	A	H
		5730.76	58.11	-15.89	74	48.5	32.94	9.82	33.15	313	16	P	H
		5725	49.79	-4.21	54	40.16	32.94	9.82	33.13	313	16	A	H
	*	5700	103.52	-	-	94.01	32.86	9.77	33.12	291	284	P	V
	*	5700	94.76	-	-	85.25	32.86	9.77	33.12	291	284	A	V
		5728.84	55.16	-18.84	74	45.53	32.94	9.82	33.13	291	284	P	V
		5725.16	45.45	-8.55	54	35.82	32.94	9.82	33.13	291	284	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	45.84	-28.16	74	56.07	39.2	15.37	65.1	100	0	P	H
		16500	48.32	-25.68	74	56.57	37.1	19.45	65.1	100	0	P	H
		11000	45.59	-28.41	74	56.12	39.2	15.37	65.1	100	0	P	V
		16500	54.22	-19.78	74	62.47	37.1	19.45	65.1	108	334	P	V
		16500	43.82	-10.18	54	52.07	37.1	19.45	65.1	108	334	A	V
802.11n HT20 CH 116 5580MHz		11160	45.65	-28.35	74	56.06	38.97	15.53	65.2	100	0	P	H
		16740	50.48	-23.52	74	56.49	38.93	19.6	64.86	100	0	P	H
		11160	45.26	-28.74	74	55.96	38.97	15.53	65.2	100	0	P	V
		16740	57.51	-16.49	74	63.52	38.93	19.6	64.86	107	353	P	V
		16740	45.12	-8.88	54	51.13	38.93	19.6	64.86	107	353	A	V
802.11n HT20 CH 140 5700MHz		11400	45.12	-28.88	74	55.8	38.64	15.74	65.34	100	0	P	H
		17100	53.83	-20.17	74	57.28	40.84	19.82	64.46	100	72	P	H
		17100	42.72	-11.28	54	46.17	40.84	19.82	64.46	100	72	A	H
		11400	45.69	-28.31	74	56.65	38.64	15.74	65.34	100	0	P	V
		17100	58.27	-15.73	74	61.72	40.84	19.82	64.46	100	352	P	V
		17100	45.55	-8.45	54	49	40.84	19.82	64.46	100	352	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5455.36	56.31	-17.69	74	47.69	32.35	9.29	33.02	311	15	P	H
		5468.8	60.17	-8.03	68.2	51.51	32.37	9.31	33.02	311	15	P	H
		5457.28	50.63	-3.37	54	42.01	32.35	9.29	33.02	311	15	A	H
	*	5510	105.44	-	-	96.71	32.4	9.36	33.03	311	15	P	H
	*	5510	96.23	-	-	87.5	32.4	9.36	33.03	311	15	A	H
		5739.8	51.03	-17.17	68.2	41.33	32.98	9.87	33.15	311	15	P	H
		5451.76	54.38	-19.62	74	45.76	32.35	9.29	33.02	327	278	P	V
		5470	56.36	-11.84	68.2	47.7	32.37	9.31	33.02	327	278	P	V
		5458.96	47.54	-6.46	54	38.92	32.35	9.29	33.02	327	278	A	V
	*	5510	102.05	-	-	93.32	32.4	9.36	33.03	327	278	P	V
	*	5510	92.97	-	-	84.24	32.4	9.36	33.03	327	278	A	V
		5747.99	50.03	-18.17	68.2	40.33	32.98	9.87	33.15	327	278	P	V
802.11n HT40 CH 110 5550MHz		5464.48	52.6	-21.4	74	43.96	32.37	9.29	33.02	311	13	P	H
		5470	44.75	-9.25	54	36.09	32.37	9.31	33.02	311	13	A	H
	*	5550	105.48	-	-	96.6	32.52	9.41	33.05	311	13	P	H
	*	5550	96.78	-	-	87.9	32.52	9.41	33.05	311	13	A	H
		5728.775	51.84	-22.16	74	42.21	32.94	9.82	33.13	311	13	P	H
		5726.57	44.28	-9.72	54	34.65	32.94	9.82	33.13	311	13	A	H
		5384.56	50.45	-23.55	74	41.98	32.28	9.21	33.02	321	277	P	V
		5457.52	42.78	-11.22	54	34.16	32.35	9.29	33.02	321	277	A	V
	*	5550	102.02	-	-	93.14	32.52	9.41	33.05	321	277	P	V
	*	5550	92.56	-	-	83.68	32.52	9.41	33.05	321	277	A	V
		5757.125	50.72	-23.28	74	40.94	33.02	9.92	33.16	321	277	P	V
		5726.885	42.72	-11.28	54	33.09	32.94	9.82	33.13	321	277	A	V



802.11n HT40 CH 134 5670MHz		5455.7	49.74	-24.26	74	41.12	32.35	9.29	33.02	311	12	P	H
		5470	42.02	-11.98	54	33.36	32.37	9.31	33.02	311	12	A	H
	*	5670	105.84	-	-	96.47	32.81	9.67	33.11	311	12	P	H
	*	5670	96.87	-	-	87.5	32.81	9.67	33.11	311	12	A	H
		5725.625	54.86	-19.14	74	45.23	32.94	9.82	33.13	311	12	P	H
		5725.31	47.51	-6.49	54	37.88	32.94	9.82	33.13	311	12	A	H
		5439.25	49.19	-24.81	74	40.61	32.33	9.27	33.02	307	277	P	V
		5454.65	41.2	-12.8	54	32.58	32.35	9.29	33.02	307	277	A	V
	*	5670	101.77	-	-	92.4	32.81	9.67	33.11	307	277	P	V
	*	5670	92.53	-	-	83.16	32.81	9.67	33.11	307	277	A	V
		5737.28	51.52	-22.48	74	41.82	32.98	9.87	33.15	307	277	P	V
		5728.775	44.73	-9.27	54	35.1	32.94	9.82	33.13	307	277	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		11020	44.92	-29.08	74	55.16	39.18	15.4	65.11	100	0	P	H
		16530	52.18	-16.02	68.2	60.13	37.36	19.46	65.07	351	55	P	H
		11020	46.14	-27.86	74	56.38	39.18	15.4	65.11	100	0	P	V
		16530	54.53	-13.67	68.2	62.48	37.36	19.46	65.07	155	345	P	V
802.11n HT40 CH 110 5550MHz		11100	45.2	-28.8	74	55.55	39.06	15.46	65.16	100	0	P	H
		16650	47.44	-26.56	74	54.24	38.28	19.55	64.94	100	0	P	H
		11100	45.23	-28.77	74	55.87	39.06	15.46	65.16	100	0	P	V
		16650	50.49	-23.51	74	57.29	38.28	19.55	64.94	100	0	P	V
802.11n HT40 CH 134 5670MHz		11340	44.89	-29.11	74	55.48	38.73	15.69	65.3	100	0	P	H
		17010	55.26	-18.74	74	58.82	40.89	19.79	64.58	353	55	P	H
		17010	44.87	-9.13	54	48.43	40.89	19.79	64.58	353	55	A	H
		11340	45.24	-28.76	74	56.12	38.73	15.69	65.3	100	0	P	V
		17010	58.5	-15.5	74	62.06	40.89	19.79	64.58	100	357	P	V
		17010	46.86	-7.14	54	50.42	40.89	19.79	64.58	100	357	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5457.28	60.25	-13.75	74	51.63	32.35	9.29	33.02	311	13	P	H
		5463.52	58.64	-9.56	68.2	50	32.37	9.29	33.02	311	13	P	H
		5457.76	50.94	-3.06	54	42.32	32.35	9.29	33.02	311	13	A	H
	*	5530	99.46	-	-	90.68	32.44	9.39	33.05	311	13	P	H
	*	5530	90.47	-	-	81.69	32.44	9.39	33.05	311	13	A	H
		5756.495	50.44	-17.76	68.2	40.66	33.02	9.92	33.16	311	13	P	H
		5446.48	55.39	-18.61	74	46.79	32.35	9.27	33.02	330	279	P	V
		5461.12	56.11	-12.09	68.2	47.49	32.35	9.29	33.02	330	279	P	V
		5459.92	48.47	-5.53	54	39.85	32.35	9.29	33.02	330	279	A	V
	*	5530	95.68	-	-	86.9	32.44	9.39	33.05	330	279	P	V
	*	5530	86.97	-	-	78.19	32.44	9.39	33.05	330	279	A	V
		5730.035	50.39	-17.81	68.2	40.76	32.94	9.82	33.13	330	279	P	V
802.11ac VHT80 CH 122 5610MHz		5467.95	54.77	-19.23	74	46.11	32.37	9.31	33.02	400	12	P	H
		5469.35	44.91	-9.09	54	36.25	32.37	9.31	33.02	400	12	A	H
	*	5610	102.23	-	-	93.13	32.65	9.53	33.08	400	12	P	H
	*	5610	94.02	-	-	84.92	32.65	9.53	33.08	400	12	A	H
		5760.59	55.15	-18.85	74	45.37	33.02	9.92	33.16	400	12	P	H
		5728.46	48.16	-5.84	54	38.53	32.94	9.82	33.13	400	12	A	H
		5416.85	50.65	-23.35	74	42.11	32.32	9.24	33.02	361	276	P	V
		5466.55	43.29	-10.71	54	34.63	32.37	9.31	33.02	361	276	A	V
	*	5610	97.88	-	-	88.78	32.65	9.53	33.08	361	276	P	V
	*	5610	89.57	-	-	80.47	32.65	9.53	33.08	361	276	A	V
		5731.295	51.62	-22.38	74	42.01	32.94	9.82	33.15	361	276	P	V
		5725	44.03	-9.97	54	34.4	32.94	9.82	33.13	361	276	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	45.13	-28.87	74	55.43	39.11	15.44	65.14	100	0	P	H
		16590	45.26	-22.94	68.2	52.69	37.76	19.52	65.01	100	0	P	H
		11060	44.27	-29.73	74	54.57	39.11	15.44	65.14	100	0	P	V
		16590	47.24	-20.96	68.2	54.67	37.76	19.52	65.01	100	0	P	V
802.11ac VHT80 CH 122 5610MHz		11220	46.4	-27.6	74	56.86	38.9	15.58	65.23	100	0	P	H
		16830	50.92	-23.08	74	56.09	39.59	19.68	64.77	100	0	P	H
		11220	45.38	-28.62	74	56.13	38.9	15.58	65.23	100	0	P	V
		16830	54.86	-19.14	74	60.03	39.59	19.68	64.77	159	355	P	V
		16830	45.82	-8.18	54	50.99	39.59	19.68	64.77	159	355	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz	*	5720	109.21	-	-	99.58	32.94	9.82	33.13	326	7	P	H
	*	5720	100.48	-	-	90.85	32.94	9.82	33.13	326	7	A	H
	*	5720	104.61	-	-	94.98	32.94	9.82	33.13	347	275	P	V
	*	5720	95.52	-	-	85.89	32.94	9.82	33.13	347	275	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	45.85	-28.15	74	56.58	38.59	15.76	65.36	100	0	P	H
		17160	55	-19	74	58.38	40.8	19.84	64.37	369	60	P	H
		17160	45.89	-8.11	54	49.27	40.8	19.84	64.37	369	60	A	H
		11440	45.18	-28.82	74	56.19	38.59	15.76	65.36	100	0	P	V
		17160	57.04	-16.96	74	60.42	40.8	19.84	64.37	114	0	P	V
		17160	47.07	-6.93	54	50.45	40.8	19.84	64.37	114	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n	*	5720	108.58	-	-	98.95	32.94	9.82	33.13	325	7	P	H
HT20	*	5720	99.87	-	-	90.24	32.94	9.82	33.13	325	7	A	H
CH 144	*	5720	103.21	-	-	93.58	32.94	9.82	33.13	278	278	P	V
5720MHz	*	5720	94.31	-	-	84.68	32.94	9.82	33.13	278	278	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz		11440	45.91	-28.09	74	56.64	38.59	15.76	65.36	100	0	P	H
		17160	54.16	-19.84	74	57.54	40.8	19.84	64.37	376	62	P	H
		17160	44.86	-9.14	54	48.24	40.8	19.84	64.37	376	62	A	H
		11440	44.47	-29.53	74	55.48	38.59	15.76	65.36	100	0	P	V
		17160	56.44	-17.56	74	59.82	40.8	19.84	64.37	116	0	P	V
		17160	46.51	-7.49	54	49.89	40.8	19.84	64.37	116	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n	*	5710	106.96	-	-	97.42	32.9	9.77	33.13	326	5	P	H
HT40	*	5710	97.89	-	-	88.35	32.9	9.77	33.13	326	5	A	H
CH 142	*	5710	102.02	-	-	92.48	32.9	9.77	33.13	292	266	P	V
5710MHz	*	5710	93.13	-	-	83.59	32.9	9.77	33.13	292	266	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz		11420	45.14	-28.86	74	55.83	38.62	15.76	65.35	100	0	P	H
		17130	50.53	-23.47	74	53.94	40.82	19.83	64.41	100	0	P	H
		11420	45.74	-28.26	74	56.71	38.62	15.76	65.35	100	0	P	V
		17130	55.35	-18.65	74	58.76	40.82	19.83	64.41	113	338	P	V
		17130	47.47	-6.53	54	50.88	40.82	19.83	64.41	113	338	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac	*	5690	103.82	-	-	94.36	32.86	9.72	33.12	383	0	P	H
VHT80	*	5690	95.55	-	-	86.09	32.86	9.72	33.12	383	0	A	H
CH 138	*	5690	97.08	-	-	87.62	32.86	9.72	33.12	305	289	P	V
5690MHz	*	5690	87.86	-	-	78.4	32.86	9.72	33.12	305	289	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		11380	45.27	-28.73	74	55.94	38.66	15.71	65.33	100	0	P	H
VHT80		17070	49.03	-19.17	68.2	52.52	40.86	19.81	64.51	100	0	P	H
CH 138		11380	45.06	-28.94	74	56.02	38.66	15.71	65.33	100	0	P	V
5690MHz		17070	53.51	-14.69	68.2	57	40.86	19.81	64.51	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11ac VHT80 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT80 LF		71.31	23.53	-16.47	40	42.57	12.37	1.06	32.49	-	-	P	H
		226.83	32.86	-13.14	46	47.39	15.9	1.88	32.38	-	-	P	H
		251.13	29.66	-16.34	46	41.34	18.68	1.95	32.38	-	-	P	H
		776	30.43	-15.57	46	30.71	28.32	3.5	32.25	-	-	P	H
		885.9	32.15	-13.85	46	30.73	29.2	3.79	31.73	-	-	P	H
		943.3	33.21	-12.79	46	29.95	30.53	3.82	31.26	100	0	P	H
		37.02	28.18	-11.82	40	39.17	20.82	0.68	32.49	-	-	P	V
		58.89	27.51	-12.49	40	47.11	11.81	1.06	32.49	-	-	P	V
		75.9	25.61	-14.39	40	44.24	12.61	1.22	32.48	-	-	P	V
		683.6	28.7	-17.3	46	31.21	26.57	3.27	32.47	-	-	P	V
		852.3	31.6	-14.4	46	30.45	29.24	3.67	31.91	-	-	P	V
		959.4	34.32	-11.68	46	30.21	31.18	3.87	31.12	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5146.38	53.06	-20.94	74	44.99	32.05	9.05	33.03	345	9	P	H
		5147.68	44.79	-9.21	54	36.72	32.05	9.05	33.03	345	9	A	H
	*	5180	108.61	-	-	100.48	32.08	9.08	33.03	345	9	P	H
	*	5180	100.23	-	-	92.1	32.08	9.08	33.03	345	9	A	H
		5000	55.2	-18.8	74	47.41	31.9	8.93	33.04	300	263	P	V
		5000	43.87	-10.13	54	36.08	31.9	8.93	33.04	300	263	A	V
	*	5180	103.54	-	-	95.41	32.08	9.08	33.03	300	263	P	V
	*	5180	95.33	-	-	87.2	32.08	9.08	33.03	300	263	A	V
802.11a CH 44 5220MHz		5112.84	52.27	-21.73	74	44.27	32.02	9.02	33.04	361	8	P	H
		5147.68	42.65	-11.35	54	34.58	32.05	9.05	33.03	361	8	A	H
	*	5220	108.51	-	-	100.32	32.12	9.1	33.03	361	8	P	H
	*	5220	100.29	-	-	92.1	32.12	9.1	33.03	361	8	A	H
		5365.92	51.24	-22.76	74	42.8	32.27	9.2	33.03	361	8	P	H
		5352.48	42.81	-11.19	54	34.4	32.25	9.19	33.03	361	8	A	H
		5041.34	50.16	-23.84	74	42.29	31.95	8.96	33.04	299	260	P	V
		5000	41.44	-12.56	54	33.65	31.9	8.93	33.04	299	260	A	V
	*	5220	102.51	-	-	94.32	32.12	9.1	33.03	299	260	P	V
	*	5220	95.09	-	-	86.9	32.12	9.1	33.03	299	260	A	V
		5402.16	50.01	-23.99	74	41.51	32.3	9.22	33.02	299	260	P	V
		5382.72	40.5	-13.5	54	32.03	32.28	9.21	33.02	299	260	A	V



802.11a CH 48 5240MHz		5000	50.37	-23.63	74	42.58	31.9	8.93	33.04	400	341	P	H
		5120.9	41.8	-12.2	54	33.79	32.02	9.02	33.03	400	341	A	H
	*	5240	107.83	-	-	99.62	32.13	9.11	33.03	400	341	P	H
	*	5240	99.12	-	-	90.91	32.13	9.11	33.03	400	341	A	H
		5355.12	52.27	-21.73	74	43.86	32.25	9.19	33.03	400	341	P	H
		5401.44	42.63	-11.37	54	34.13	32.3	9.22	33.02	400	341	A	H
		5126.62	49.97	-24.03	74	41.94	32.03	9.03	33.03	306	274	P	V
		5000	41.81	-12.19	54	34.02	31.9	8.93	33.04	306	274	A	V
	*	5240	102.92	-	-	94.69	32.15	9.11	33.03	306	274	P	V
	*	5240	94.36	-	-	86.13	32.15	9.11	33.03	306	274	A	V
		5359.68	50.45	-23.55	74	42.03	32.25	9.2	33.03	306	274	P	V
		5351.04	40.44	-13.56	54	32.03	32.25	9.19	33.03	306	274	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 1 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	44.79	-29.21	74	56.32	38.41	14.95	65.2	100	0	P	H
		15540	46.38	-27.62	74	53.7	37.58	18.69	63.98	100	0	P	H
		10360	44.11	-29.89	74	55.95	38.41	14.95	65.2	100	0	P	V
		15540	49.95	-24.05	74	57.27	37.58	18.69	63.98	100	0	P	V
802.11a CH 44 5220MHz		10440	43.98	-30.02	74	55.35	38.51	15.01	65.2	100	0	P	H
		15660	46.81	-27.19	74	54.75	37.14	18.81	64.24	100	0	P	H
		10440	44.2	-29.8	74	55.88	38.51	15.01	65.2	100	0	P	V
		15660	49.3	-24.7	74	57.24	37.14	18.81	64.24	100	0	P	V
802.11a CH 48 5240MHz		10480	45.63	-28.37	74	56.92	38.58	15.02	65.2	100	0	P	H
		15720	46.35	-27.65	74	54.67	36.89	18.85	64.39	100	0	P	H
		10480	44.74	-29.26	74	56.34	38.58	15.02	65.2	100	0	P	V
		15720	47.99	-26.01	74	56.31	36.89	18.85	64.39	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5124.02	52.82	-21.18	74	44.8	32.03	9.02	33.03	343	4	P	H
		5150	44.6	-9.4	54	36.53	32.05	9.05	33.03	343	4	A	H
	*	5180	107.72	-	-	99.59	32.08	9.08	33.03	343	4	P	H
	*	5180	98.83	-	-	90.7	32.08	9.08	33.03	343	4	A	H
		5016.12	52.26	-21.74	74	44.45	31.92	8.93	33.04	309	86	P	V
		5131.3	42.65	-11.35	54	34.62	32.03	9.03	33.03	309	86	A	V
	*	5180	103.53	-	-	95.4	32.08	9.08	33.03	309	86	P	V
	*	5180	95.02	-	-	86.89	32.08	9.08	33.03	309	86	A	V
802.11n HT20 CH 44 5220MHz		5098.8	51.71	-22.29	74	43.75	32	9	33.04	358	7	P	H
		5148.98	43.54	-10.46	54	35.47	32.05	9.05	33.03	358	7	A	H
	*	5220	107.67	-	-	99.48	32.12	9.1	33.03	358	7	P	H
	*	5220	99.08	-	-	90.89	32.12	9.1	33.03	358	7	A	H
		5377.44	53.57	-20.43	74	45.11	32.27	9.21	33.02	358	7	P	H
		5376.72	44.59	-9.41	54	36.13	32.27	9.21	33.02	358	7	A	H
		5148.72	51.11	-22.89	74	43.04	32.05	9.05	33.03	309	86	P	V
		5102.7	42.52	-11.48	54	34.56	32	9	33.04	309	86	A	V
	*	5220	103.1	-	-	94.91	32.12	9.1	33.03	309	86	P	V
	*	5220	94.36	-	-	86.17	32.12	9.1	33.03	309	86	A	V
		5443.2	49.7	-24.3	74	41.12	32.33	9.27	33.02	309	86	P	V
		5375.52	41.4	-12.6	54	32.95	32.27	9.2	33.02	309	86	A	V



802.11n HT20 CH 48 5240MHz		5138.06	52.87	-21.13	74	44.84	32.03	9.03	33.03	356	357	P	H
		5135.98	44.52	-9.48	54	36.49	32.03	9.03	33.03	356	357	A	H
	*	5240	108.96	-	-	100.75	32.13	9.11	33.03	356	357	P	H
	*	5240	100.78	-	-	92.57	32.13	9.11	33.03	356	357	A	H
		5365.44	53.91	-20.09	74	45.47	32.27	9.2	33.03	356	357	P	H
		5357.52	45.76	-8.24	54	37.35	32.25	9.19	33.03	356	357	A	H
		5111.54	50.14	-23.86	74	42.14	32.02	9.02	33.04	306	277	P	V
		5126.88	42.12	-11.88	54	34.09	32.03	9.03	33.03	306	277	A	V
	*	5240	104.72	-	-	96.51	32.13	9.11	33.03	306	277	P	V
	*	5240	96.12	-	-	87.91	32.13	9.11	33.03	306	277	A	V
		5360.4	50.27	-23.73	74	41.85	32.25	9.2	33.03	306	277	P	V
		5354.16	42.08	-11.92	54	33.67	32.25	9.19	33.03	306	277	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		10360	44.98	-29.02	74	56.51	38.41	14.95	65.2	100	0	P	H
		15540	45.37	-28.63	74	52.69	37.58	18.69	63.98	100	0	P	H
		10360	45.13	-28.87	74	56.97	38.41	14.95	65.2	100	0	P	V
		15540	47.52	-26.48	74	54.84	37.58	18.69	63.98	100	0	P	V
802.11n HT20 CH 44 5220MHz		10440	44.26	-29.74	74	55.63	38.51	15.01	65.2	100	0	P	H
		15660	48.72	-25.28	74	56.66	37.14	18.81	64.24	100	0	P	H
		10440	43.45	-30.55	74	55.13	38.51	15.01	65.2	100	0	P	V
		15660	50.77	-23.23	74	58.71	37.14	18.81	64.24	100	0	P	V
802.11n HT20 CH 48 5240MHz		10480	46.86	-27.14	74	58.15	38.58	15.02	65.2	100	0	P	H
		15720	49.85	-24.15	74	58.17	36.89	18.85	64.39	100	0	P	H
		10480	46.82	-27.18	74	58.42	38.58	15.02	65.2	100	0	P	V
		15720	49.67	-24.33	74	57.99	36.89	18.85	64.39	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5146.64	55.67	-18.33	74	47.6	32.05	9.05	33.03	336	11	P	H
		5150	50.94	-3.06	54	42.87	32.05	9.05	33.03	336	11	A	H
	*	5190	106.1	-	-	97.97	32.08	9.08	33.03	336	11	P	H
	*	5190	99.51	-	-	91.38	32.08	9.08	33.03	336	11	A	H
		5357.24	53.8	-20.2	74	45.39	32.25	9.19	33.03	336	11	P	H
		5352.76	45.26	-8.74	54	36.85	32.25	9.19	33.03	336	11	A	H
		5142.74	50.71	-23.29	74	42.64	32.05	9.05	33.03	235	109	P	V
		5149.5	43.47	-10.53	54	35.4	32.05	9.05	33.03	235	109	A	V
	*	5190	97.63	-	-	89.5	32.08	9.08	33.03	235	109	P	V
	*	5190	90.23	-	-	82.1	32.08	9.08	33.03	235	109	A	V
		5390.28	48.93	-25.07	74	40.46	32.28	9.21	33.02	235	109	P	V
		5357.52	40.94	-13.06	54	32.53	32.25	9.19	33.03	235	109	A	V
802.11n HT40 CH 46 5230MHz		5125.84	52.63	-21.37	74	44.6	32.03	9.03	33.03	347	11	P	H
		5124.54	45.39	-8.61	54	37.36	32.03	9.03	33.03	347	11	A	H
	*	5230	107.21	-	-	99.01	32.13	9.1	33.03	347	11	P	H
	*	5230	99.96	-	-	91.76	32.13	9.1	33.03	347	11	A	H
		5363.68	55.35	-18.65	74	46.91	32.27	9.2	33.03	347	11	P	H
		5354.72	47.02	-6.98	54	38.61	32.25	9.19	33.03	347	11	A	H
		5132.86	50.68	-23.32	74	42.65	32.03	9.03	33.03	327	110	P	V
		5101.66	44.02	-9.98	54	36.06	32	9	33.04	327	110	A	V
	*	5230	101.9	-	-	93.7	32.13	9.1	33.03	327	110	P	V
	*	5230	94.57	-	-	86.37	32.13	9.1	33.03	327	110	A	V
		5394.76	51.08	-22.92	74	42.58	32.3	9.22	33.02	327	110	P	V
		5379.08	42.24	-11.76	54	33.77	32.28	9.21	33.02	327	110	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		10380	46.17	-27.83	74	57.65	38.44	14.97	65.2	100	0	P	H
		15570	45.43	-28.57	74	52.94	37.45	18.71	64.05	100	0	P	H
		10380	45.43	-28.57	74	57.22	38.44	14.97	65.2	100	0	P	V
		15570	49.22	-24.78	74	56.73	37.45	18.71	64.05	100	0	P	V
802.11n HT40 CH 46 5230MHz		10460	45.96	-28.04	74	57.3	38.53	15.02	65.2	100	0	P	H
		15690	50.03	-23.97	74	58.16	37.02	18.83	64.32	100	0	P	H
		10460	45.86	-28.14	74	57.51	38.53	15.02	65.2	100	0	P	V
		15690	53.51	-20.49	74	61.64	37.02	18.83	64.32	103	359	P	V
		15690	44.5	-9.5	54	52.63	37.02	18.83	64.32	103	359	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5145.86	55.08	-18.92	74	47.01	32.05	9.05	33.03	351	11	P	H
		5140.66	50.13	-3.87	54	42.08	32.05	9.03	33.03	351	11	A	H
	*	5210	98.6	-	-	90.42	32.12	9.09	33.03	351	11	P	H
	*	5210	91.78	-	-	83.6	32.12	9.09	33.03	351	11	A	H
		5364.48	50.3	-23.7	74	41.86	32.27	9.2	33.03	351	11	P	H
		5358	43.52	-10.48	54	35.11	32.25	9.19	33.03	351	11	A	H
		5144.82	53	-21	74	44.93	32.05	9.05	33.03	334	108	P	V
		5143.52	46.45	-7.55	54	38.38	32.05	9.05	33.03	334	108	A	V
	*	5210	92.92	-	-	84.74	32.12	9.09	33.03	334	108	P	V
	*	5210	86.29	-	-	78.11	32.12	9.09	33.03	334	108	A	V
		5400.72	48.86	-25.14	74	40.36	32.3	9.22	33.02	334	108	P	V
		5451.6	41.92	-12.08	54	33.3	32.35	9.29	33.02	334	108	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		10420	46.39	-27.61	74	57.81	38.48	14.99	65.2	100	0	P	H
VHT80		15630	45.62	-28.38	74	53.48	37.2	18.78	64.2	100	0	P	H
CH 42		10420	45.29	-28.71	74	57.02	38.48	14.99	65.2	100	0	P	V
5210MHz		15630	45	-29	74	52.86	37.2	18.78	64.2	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		5000.34	53.19	-20.81	74	45.4	31.9	8.93	33.04	302	360	P	H
		5137.36	42.87	-11.13	54	34.84	32.03	9.03	33.03	302	360	A	H
	*	5260	110.16	-	-	101.89	32.17	9.13	33.03	302	360	P	H
	*	5260	101.36	-	-	93.09	32.17	9.13	33.03	302	360	A	H
		5424.24	52.61	-21.39	74	44.07	32.32	9.24	33.02	302	360	P	H
		5381.52	43.79	-10.21	54	35.32	32.28	9.21	33.02	302	360	A	H
		5147.9	50.29	-23.71	74	42.22	32.05	9.05	33.03	293	259	P	V
		5104.04	41.47	-12.53	54	33.51	32	9	33.04	293	259	A	V
	*	5260	104.46	-	-	96.19	32.17	9.13	33.03	293	259	P	V
	*	5260	96.42	-	-	88.15	32.17	9.13	33.03	293	259	A	V
		5415.12	50.03	-23.97	74	41.49	32.32	9.24	33.02	293	259	P	V
		5356.08	41.27	-12.73	54	32.86	32.25	9.19	33.03	293	259	A	V
802.11a CH 60 5300MHz		5137.02	51.35	-22.65	74	43.32	32.03	9.03	33.03	400	11	P	H
		5147.9	43.06	-10.94	54	34.99	32.05	9.05	33.03	400	11	A	H
	*	5300	110.72	-	-	102.4	32.2	9.15	33.03	400	11	P	H
	*	5300	102.54	-	-	94.22	32.2	9.15	33.03	400	11	A	H
		5382.48	53.62	-20.38	74	45.15	32.28	9.21	33.02	400	11	P	H
		5353.68	45.23	-8.77	54	36.82	32.25	9.19	33.03	400	11	A	H
		5135.66	50.49	-23.51	74	42.46	32.03	9.03	33.03	320	274	P	V
		5144.16	42.19	-11.81	54	34.12	32.05	9.05	33.03	320	274	A	V
	*	5300	105.37	-	-	97.05	32.2	9.15	33.03	320	274	P	V
	*	5300	97.22	-	-	88.9	32.2	9.15	33.03	320	274	A	V
		5419.44	50.8	-23.2	74	42.26	32.32	9.24	33.02	320	274	P	V
		5353.44	42.64	-11.36	54	34.23	32.25	9.19	33.03	320	274	A	V



802.11a CH 64 5320MHz	*	5320	111.09	-	-	102.74	32.22	9.16	33.03	342	11	P	H
	*	5320	102.7	-	-	94.35	32.22	9.16	33.03	342	11	A	H
		5362.08	53.93	-20.07	74	45.49	32.27	9.2	33.03	342	11	P	H
		5352.96	46.39	-7.61	54	37.98	32.25	9.19	33.03	342	11	A	H
	*	5320	105.9	-	-	97.55	32.22	9.16	33.03	317	269	P	V
	*	5320	97.49	-	-	89.14	32.22	9.16	33.03	317	269	A	V
		5350.56	51.83	-22.17	74	43.42	32.25	9.19	33.03	317	269	P	V
		5352.96	42.83	-11.17	54	34.42	32.25	9.19	33.03	317	269	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	44.33	-29.67	74	55.54	38.62	15.06	65.2	100	0	P	H
		15780	47.88	-26.12	74	56.47	36.71	18.9	64.51	100	0	P	H
		10520	42.99	-31.01	74	54.51	38.62	15.06	65.2	100	0	P	V
		15780	50.6	-23.4	74	59.19	36.71	18.9	64.51	100	0	P	V
802.11a CH 60 5300MHz		10600	43.54	-30.46	74	54.58	38.72	15.11	65.18	100	0	P	H
		15900	47.92	-26.08	74	57.12	36.27	19.02	64.77	100	0	P	H
		10600	43	-31	74	54.35	38.72	15.11	65.18	100	0	P	V
		15900	50.63	-23.37	74	59.83	36.27	19.02	64.77	100	0	P	V
802.11a CH 64 5320MHz		10640	43	-31	74	53.95	38.77	15.15	65.17	100	0	P	H
		15960	49.73	-24.27	74	59.31	36.02	19.06	64.92	100	0	P	H
		10640	44.47	-29.53	74	55.72	38.77	15.15	65.17	100	0	P	V
		15960	49.92	-24.08	74	59.5	36.02	19.06	64.92	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5096.9	52.48	-21.52	74	44.52	32	9	33.04	320	171	P	H
		5145.86	44.62	-9.38	54	36.55	32.05	9.05	33.03	320	171	A	H
	*	5260	108.92	-	-	100.65	32.17	9.13	33.03	320	171	P	H
	*	5260	101.06	-	-	92.79	32.17	9.13	33.03	320	171	A	H
		5374.8	53.87	-20.13	74	45.42	32.27	9.2	33.02	320	171	P	H
		5367.12	45.92	-8.08	54	37.48	32.27	9.2	33.03	320	171	A	H
		5064.26	50.08	-23.92	74	42.18	31.97	8.97	33.04	319	265	P	V
		5000	42.92	-11.08	54	35.13	31.9	8.93	33.04	319	265	A	V
	*	5260	104.56	-	-	96.29	32.17	9.13	33.03	319	265	P	V
	*	5260	96.6	-	-	88.33	32.17	9.13	33.03	319	265	A	V
		5356.08	50.51	-23.49	74	42.1	32.25	9.19	33.03	319	265	P	V
		5356.56	42.6	-11.4	54	34.19	32.25	9.19	33.03	319	265	A	V
802.11n HT20 CH 60 5300MHz		5144.84	50.84	-23.16	74	42.77	32.05	9.05	33.03	295	360	P	H
		5147.56	43.25	-10.75	54	35.18	32.05	9.05	33.03	295	360	A	H
	*	5300	110.32	-	-	102	32.2	9.15	33.03	295	360	P	H
	*	5300	101.92	-	-	93.6	32.2	9.15	33.03	295	360	A	H
		5440.56	54.57	-19.43	74	45.99	32.33	9.27	33.02	295	360	P	H
		5351.52	46.14	-7.86	54	37.73	32.25	9.19	33.03	295	360	A	H
		5112.2	50.45	-23.55	74	42.45	32.02	9.02	33.04	310	273	P	V
		5139.06	42.34	-11.66	54	34.31	32.03	9.03	33.03	310	273	A	V
	*	5300	105.69	-	-	97.37	32.2	9.15	33.03	310	273	P	V
	*	5300	97.15	-	-	88.83	32.2	9.15	33.03	310	273	A	V
		5379.6	51.44	-22.56	74	42.97	32.28	9.21	33.02	310	273	P	V
		5350.08	42.7	-11.3	54	34.29	32.25	9.19	33.03	310	273	A	V



802.11n HT20 CH 64 5320MHz	*	5320	111.06	-	-	102.71	32.22	9.16	33.03	344	12	P	H
	*	5320	102.52	-	-	94.17	32.22	9.16	33.03	344	12	A	H
		5352.64	55.86	-18.14	74	47.45	32.25	9.19	33.03	344	12	P	H
		5350.24	48	-6	54	39.59	32.25	9.19	33.03	344	12	A	H
	*	5320	105.17	-	-	96.82	32.22	9.16	33.03	340	259	P	V
	*	5320	96.47	-	-	88.12	32.22	9.16	33.03	340	259	A	V
		5352.48	51.58	-22.42	74	43.17	32.25	9.19	33.03	340	259	P	V
		5351.52	43.49	-10.51	54	35.08	32.25	9.19	33.03	340	259	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	45.03	-28.97	74	56.24	38.62	15.06	65.2	100	0	P	H
		15780	47.37	-26.63	74	55.96	36.71	18.9	64.51	100	0	P	H
		10520	45.44	-28.56	74	56.96	38.62	15.06	65.2	100	0	P	V
		15780	50.46	-23.54	74	59.05	36.71	18.9	64.51	100	0	P	V
802.11n HT20 CH 60 5300MHz		10600	45.77	-28.23	74	56.81	38.72	15.11	65.18	100	0	P	H
		15900	49.44	-24.56	74	58.64	36.27	19.02	64.77	100	0	P	H
		10600	45.01	-28.99	74	56.36	38.72	15.11	65.18	100	0	P	V
		15900	53.16	-20.84	74	62.36	36.27	19.02	64.77	100	324	P	V
		15900	42.91	-11.09	54	52.11	36.27	19.02	64.77	100	324	A	V
802.11n HT20 CH 64 5320MHz		10640	44.29	-29.71	74	55.24	38.77	15.15	65.17	100	0	P	H
		15960	50.59	-23.41	74	60.17	36.02	19.06	64.92	100	0	P	H
		10640	44.62	-29.38	74	55.87	38.77	15.15	65.17	100	0	P	V
		15960	54.33	-19.67	74	63.91	36.02	19.06	64.92	138	0	P	V
		15960	44.64	-9.36	54	54.22	36.02	19.06	64.92	138	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5116.62	52.79	-21.21	74	44.79	32.02	9.02	33.04	344	358	P	H
		5145.86	45.34	-8.66	54	37.27	32.05	9.05	33.03	344	358	A	H
	*	5270	108.32	-	-	100.04	32.17	9.14	33.03	344	358	P	H
	*	5270	100.52	-	-	92.24	32.17	9.14	33.03	344	358	A	H
		5392.08	54.27	-19.73	74	45.8	32.28	9.21	33.02	344	358	P	H
		5395.44	47.34	-6.66	54	38.84	32.3	9.22	33.02	344	358	A	H
		5080.24	51.42	-22.58	74	43.49	31.98	8.99	33.04	353	90	P	V
		5115.6	43.6	-10.4	54	35.6	32.02	9.02	33.04	353	90	A	V
	*	5270	102.96	-	-	94.68	32.17	9.14	33.03	353	90	P	V
	*	5270	94.85	-	-	86.57	32.17	9.14	33.03	353	90	A	V
		5369.52	51.42	-22.58	74	42.98	32.27	9.2	33.03	353	90	P	V
		5420.4	42.82	-11.18	54	34.28	32.32	9.24	33.02	353	90	A	V
802.11n HT40 CH 62 5310MHz		5069.02	51.08	-22.92	74	43.18	31.97	8.97	33.04	341	11	P	H
		5000	44.99	-9.01	54	37.2	31.9	8.93	33.04	341	11	A	H
	*	5310	105.88	-	-	97.53	32.22	9.16	33.03	341	11	P	H
	*	5310	97.63	-	-	89.28	32.22	9.16	33.03	341	11	A	H
		5351.04	54.3	-19.7	74	45.89	32.25	9.19	33.03	341	11	P	H
		5350.32	48.39	-5.61	54	39.98	32.25	9.19	33.03	341	11	A	H
		5090.44	50.64	-23.36	74	42.68	32	9	33.04	323	112	P	V
		5082.62	42.03	-11.97	54	34.1	31.98	8.99	33.04	323	112	A	V
	*	5310	99.57	-	-	91.22	32.22	9.16	33.03	323	112	P	V
	*	5310	91.82	-	-	83.47	32.22	9.16	33.03	323	112	A	V
		5358.96	50.43	-23.57	74	42.01	32.25	9.2	33.03	323	112	P	V
		5352	43.03	-10.97	54	34.62	32.25	9.19	33.03	323	112	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		10540	44.76	-29.24	74	55.92	38.64	15.08	65.19	100	0	P	H
		15810	45.4	-28.6	74	54.14	36.58	18.95	64.58	100	0	P	H
		10540	45.09	-28.91	74	56.56	38.64	15.08	65.19	100	0	P	V
		15810	46.41	-27.59	74	55.15	36.58	18.95	64.58	100	0	P	V
802.11n HT40 CH 62 5310MHz		10620	45.06	-28.94	74	56.07	38.74	15.13	65.18	100	0	P	H
		15930	43.12	-30.88	74	52.51	36.15	19.04	64.85	100	0	P	H
		10620	44.95	-29.05	74	56.26	38.74	15.13	65.18	100	0	P	V
		15930	43.46	-30.54	74	52.85	36.15	19.04	64.85	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5000	51.56	-22.44	74	43.77	31.9	8.93	33.04	345	10	P	H
		5000	46.54	-7.46	54	38.75	31.9	8.93	33.04	345	10	A	H
	*	5290	100.74	-	-	92.44	32.18	9.15	33.03	345	10	P	H
	*	5290	92.99	-	-	84.69	32.18	9.15	33.03	345	10	A	H
		5355.12	56.26	-17.74	74	47.85	32.25	9.19	33.03	345	10	P	H
		5353.68	48.97	-5.03	54	40.56	32.25	9.19	33.03	345	10	A	H
		5138.04	49.77	-24.23	74	41.74	32.03	9.03	33.03	325	91	P	V
		5099.62	43.61	-10.39	54	35.65	32	9	33.04	325	91	A	V
	*	5290	94.45	-	-	86.15	32.18	9.15	33.03	325	91	P	V
	*	5290	86.3	-	-	78	32.18	9.15	33.03	325	91	A	V
		5350.08	51.55	-22.45	74	43.14	32.25	9.19	33.03	325	91	P	V
		5350.8	44.4	-9.6	54	35.99	32.25	9.19	33.03	325	91	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		10580	46.62	-27.38	74	57.7	38.7	15.09	65.18	100	0	P	H
VHT80		15870	43.42	-30.58	74	52.54	36.33	18.99	64.73	100	0	P	H
CH 58		10580	44.83	-29.17	74	56.22	38.7	15.09	65.18	100	0	P	V
5290MHz		15870	43.42	-30.58	74	52.54	36.33	18.99	64.73	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		5462.8	54.27	-19.73	74	45.63	32.37	9.29	33.02	354	0	P	H
		5467.44	45.14	-8.86	54	36.48	32.37	9.31	33.02	354	0	A	H
	*	5500	109.22	-	-	100.5	32.4	9.34	33.02	354	0	P	H
	*	5500	100.84	-	-	92.12	32.4	9.34	33.02	354	0	A	H
		5468.24	51.05	-22.95	74	42.39	32.37	9.31	33.02	361	112	P	V
		5467.76	42.2	-11.8	54	33.54	32.37	9.31	33.02	361	112	A	V
	*	5500	104.4	-	-	95.68	32.4	9.34	33.02	361	112	P	V
	*	5500	96.06	-	-	87.34	32.4	9.34	33.02	361	112	A	V
802.11a CH 116 5580MHz		5459.44	53.43	-20.57	74	44.81	32.35	9.29	33.02	348	0	P	H
		5424.16	44.77	-9.23	54	36.23	32.32	9.24	33.02	348	0	A	H
	*	5580	110.8	-	-	101.84	32.57	9.46	33.07	348	0	P	H
	*	5580	102.75	-	-	93.79	32.57	9.46	33.07	348	0	A	H
		5735.39	54.08	-19.92	74	44.43	32.98	9.82	33.15	348	0	P	H
		5736.335	46.05	-7.95	54	36.35	32.98	9.87	33.15	348	0	A	H
		5424.4	50.12	-23.88	74	41.58	32.32	9.24	33.02	301	89	P	V
		5468.8	41.56	-12.44	54	32.9	32.37	9.31	33.02	301	89	A	V
	*	5580	103.45	-	-	94.49	32.57	9.46	33.07	301	89	P	V
	*	5580	94.96	-	-	86	32.57	9.46	33.07	301	89	A	V
		5734.76	49.28	-24.72	74	39.63	32.98	9.82	33.15	301	89	P	V
		5738.225	42.41	-11.59	54	32.71	32.98	9.87	33.15	301	89	A	V



802.11a CH 140 5700MHz	*	5700	111.2	-	-	101.69	32.86	9.77	33.12	333	348	P	H
	*	5700	103.29	-	-	93.78	32.86	9.77	33.12	333	348	A	H
		5733.64	56.89	-17.11	74	47.28	32.94	9.82	33.15	333	348	P	H
		5728.52	48.3	-5.7	54	38.67	32.94	9.82	33.13	333	348	A	H
	*	5700	103.52	-	-	94.01	32.86	9.77	33.12	320	100	P	V
	*	5700	95.08	-	-	85.57	32.86	9.77	33.12	320	100	A	V
		5727.24	51.71	-22.29	74	42.08	32.94	9.82	33.13	320	100	P	V
		5725	43.85	-10.15	54	34.22	32.94	9.82	33.13	320	100	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	45.81	-28.19	74	56.04	39.2	15.37	65.1	100	0	P	H
		16500	49.22	-24.78	74	57.47	37.1	19.45	65.1	100	0	P	H
		11000	45.88	-28.12	74	56.41	39.2	15.37	65.1	100	0	P	V
		16500	54.24	-19.76	74	62.49	37.1	19.45	65.1	156	0	P	V
		16500	45.44	-8.56	54	53.69	37.1	19.45	65.1	156	0	A	V
802.11a CH 116 5580MHz		11160	45.75	-28.25	74	56.16	38.97	15.53	65.2	100	0	P	H
		16740	53.16	-20.84	74	59.17	38.93	19.6	64.86	315	24	P	H
		16740	44.22	-9.78	54	50.23	38.93	19.6	64.86	315	24	A	H
		11160	46.98	-27.02	74	57.68	38.97	15.53	65.2	100	0	P	V
		16740	57.1	-16.9	74	63.11	38.93	19.6	64.86	146	359	P	V
		16740	47.45	-6.55	54	53.46	38.93	19.6	64.86	146	359	A	V
802.11a CH 140 5700MHz		11400	46.06	-27.94	74	56.74	38.64	15.74	65.34	100	0	P	H
		17100	55.18	-18.82	74	58.63	40.84	19.82	64.46	333	24	P	H
		17100	45.08	-8.92	54	48.53	40.84	19.82	64.46	333	24	A	H
		11400	45.67	-28.33	74	56.63	38.64	15.74	65.34	100	0	P	V
		17100	57.19	-16.81	74	60.64	40.84	19.82	64.46	116	1	P	V
		17100	47.23	-6.77	54	50.68	40.84	19.82	64.46	116	1	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5469.52	57.47	-16.53	74	48.81	32.37	9.31	33.02	356	360	P	H
		5470	49.32	-4.68	54	40.66	32.37	9.31	33.02	356	360	A	H
	*	5500	111.59	-	-	102.87	32.4	9.34	33.02	356	360	P	H
	*	5500	103.42	-	-	94.7	32.4	9.34	33.02	356	360	A	H
		5469.52	52.74	-21.26	74	44.08	32.37	9.31	33.02	366	78	P	V
		5470	44.07	-9.93	54	35.41	32.37	9.31	33.02	366	78	A	V
	*	5500	104.36	-	-	95.64	32.4	9.34	33.02	366	78	P	V
	*	5500	95.82	-	-	87.1	32.4	9.34	33.02	366	78	A	V
802.11n HT20 CH 116 5580MHz		5457.28	53.65	-20.35	74	45.03	32.35	9.29	33.02	347	0	P	H
		5468.8	45.86	-8.14	54	37.2	32.37	9.31	33.02	347	0	A	H
	*	5580	111.25	-	-	102.29	32.57	9.46	33.07	347	0	P	H
	*	5580	102.73	-	-	93.77	32.57	9.46	33.07	347	0	A	H
		5742.005	54.09	-19.91	74	44.39	32.98	9.87	33.15	347	0	P	H
		5736.335	46.06	-7.94	54	36.36	32.98	9.87	33.15	347	0	A	H
		5465.68	49.77	-24.23	74	41.13	32.37	9.29	33.02	301	220	P	V
		5469.04	40.85	-13.15	54	32.19	32.37	9.31	33.02	301	220	A	V
	*	5580	102.31	-	-	93.35	32.57	9.46	33.07	301	220	P	V
	*	5580	94	-	-	85.04	32.57	9.46	33.07	301	220	A	V
		5736.335	50.14	-23.86	74	40.44	32.98	9.87	33.15	301	220	P	V
		5739.485	42.18	-11.82	54	32.48	32.98	9.87	33.15	301	220	A	V



802.11n HT20 CH 140 5700MHz	*	5700	111.75	-	-	102.24	32.86	9.77	33.12	383	343	P	H
	*	5700	104.23	-	-	94.72	32.86	9.77	33.12	383	343	A	H
		5725.24	57.8	-16.2	74	48.17	32.94	9.82	33.13	383	343	P	H
		5725.16	49.6	-4.4	54	39.97	32.94	9.82	33.13	383	343	A	H
	*	5700	103.83	-	-	94.32	32.86	9.77	33.12	322	79	P	V
	*	5700	96.32	-	-	86.81	32.86	9.77	33.12	322	79	A	V
		5737.16	52.29	-21.71	74	42.59	32.98	9.87	33.15	322	79	P	V
		5725	43.66	-10.34	54	34.03	32.94	9.82	33.13	322	79	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	47.5	-26.5	74	57.73	39.2	15.37	65.1	100	0	P	H
		16500	52.3	-21.7	74	60.55	37.1	19.45	65.1	100	314	P	H
		16500	41.36	-12.64	54	49.61	37.1	19.45	65.1	100	314	A	H
		11000	46.27	-27.73	74	56.8	39.2	15.37	65.1	100	0	P	V
		16500	54.4	-19.6	74	62.65	37.1	19.45	65.1	177	1	P	V
		16500	45.46	-8.54	54	53.71	37.1	19.45	65.1	177	1	A	V
802.11n HT20 CH 116 5580MHz		11160	44.56	-29.44	74	54.97	38.97	15.53	65.2	100	0	P	H
		16740	52.93	-21.07	74	58.94	38.93	19.6	64.86	100	328	P	H
		16740	42.56	-11.44	54	48.57	38.93	19.6	64.86	100	328	A	H
		11160	43.96	-30.04	74	54.66	38.97	15.53	65.2	100	0	P	V
		16740	55.98	-18.02	74	61.99	38.93	19.6	64.86	158	0	P	V
		16740	46.28	-7.72	54	52.29	38.93	19.6	64.86	158	0	A	V
802.11n HT20 CH 140 5700MHz		11400	46.54	-27.46	74	57.22	38.64	15.74	65.34	100	0	P	H
		17100	56.72	-17.28	74	60.17	40.84	19.82	64.46	100	311	P	H
		17100	45.48	-8.52	54	48.93	40.84	19.82	64.46	100	311	A	H
		11400	46.3	-27.7	74	57.26	38.64	15.74	65.34	100	0	P	V
		17100	59.42	-14.58	74	62.87	40.84	19.82	64.46	193	0	P	V
		17100	48.56	-5.44	54	52.01	40.84	19.82	64.46	193	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5453.92	56.18	-17.82	74	47.56	32.35	9.29	33.02	347	12	P	H
		5460.4	56.27	-11.93	68.2	47.65	32.35	9.29	33.02	347	12	P	H
		5459.44	48.94	-5.06	54	40.32	32.35	9.29	33.02	347	12	A	H
	*	5510	108.14	-	-	99.41	32.4	9.36	33.03	347	12	P	H
	*	5510	100.38	-	-	91.65	32.4	9.36	33.03	347	12	A	H
		5731.61	51.19	-17.01	68.2	41.58	32.94	9.82	33.15	347	12	P	H
		5454.88	51.03	-22.97	74	42.41	32.35	9.29	33.02	350	111	P	V
		5468.8	53.17	-15.03	68.2	44.51	32.37	9.31	33.02	350	111	P	V
		5459.92	43.74	-10.26	54	35.12	32.35	9.29	33.02	350	111	A	V
	*	5510	101.59	-	-	92.86	32.4	9.36	33.03	350	111	P	V
	*	5510	93.54	-	-	84.81	32.4	9.36	33.03	350	111	A	V
		5765	49.69	-18.51	68.2	39.91	33.02	9.92	33.16	350	111	P	V
802.11n HT40 CH 110 5550MHz		5436.64	54.14	-19.86	74	45.56	32.33	9.27	33.02	340	13	P	H
		5437.36	45.92	-8.08	54	37.34	32.33	9.27	33.02	340	13	A	H
	*	5550	107.82	-	-	98.94	32.52	9.41	33.05	340	13	P	H
	*	5550	100.66	-	-	91.78	32.52	9.41	33.05	340	13	A	H
		5733.185	51.06	-22.94	74	41.45	32.94	9.82	33.15	340	13	P	H
		5726.57	44.87	-9.13	54	35.24	32.94	9.82	33.13	340	13	A	H
		5455.84	50.18	-23.82	74	41.56	32.35	9.29	33.02	347	101	P	V
		5467.6	42.83	-11.17	54	34.17	32.37	9.31	33.02	347	101	A	V
	*	5550	100.17	-	-	91.29	32.52	9.41	33.05	347	101	P	V
	*	5550	93.1	-	-	84.22	32.52	9.41	33.05	347	101	A	V
		5732.555	50.08	-23.92	74	40.47	32.94	9.82	33.15	347	101	P	V
		5742.95	42.45	-11.55	54	32.75	32.98	9.87	33.15	347	101	A	V



802.11n HT40 CH 134 5670MHz		5390.95	49.75	-24.25	74	41.28	32.28	9.21	33.02	383	21	P	H
		5469.7	41.66	-12.34	54	33	32.37	9.31	33.02	383	21	A	H
	*	5670	106.68	-	-	97.31	32.81	9.67	33.11	383	21	P	H
	*	5670	99.28	-	-	89.91	32.81	9.67	33.11	383	21	A	H
		5737.175	53.51	-20.49	74	43.81	32.98	9.87	33.15	383	21	P	H
		5728.075	47.26	-6.74	54	37.63	32.94	9.82	33.13	383	21	A	H
		5438.55	49.3	-24.7	74	40.72	32.33	9.27	33.02	316	96	P	V
		5470	41.17	-12.83	54	32.51	32.37	9.31	33.02	316	96	A	V
	*	5670	101.53	-	-	92.16	32.81	9.67	33.11	316	96	P	V
	*	5670	93.69	-	-	84.32	32.81	9.67	33.11	316	96	A	V
		5727.2	50.85	-23.15	74	41.22	32.94	9.82	33.13	316	96	P	V
		5725.975	44.43	-9.57	54	34.8	32.94	9.82	33.13	316	96	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		11020	46.44	-27.56	74	56.68	39.18	15.4	65.11	100	0	P	H
		16530	48.18	-20.02	68.2	56.13	37.36	19.46	65.07	100	0	P	H
		11020	46.21	-27.79	74	56.74	39.18	15.4	65.11	100	0	P	V
		16530	50.13	-18.07	68.2	58.08	37.36	19.46	65.07	100	0	P	V
802.11n HT40 CH 110 5550MHz		11100	46.59	-27.41	74	56.94	39.06	15.46	65.16	100	0	P	H
		16650	49.81	-24.19	74	56.61	38.28	19.55	64.94	100	0	P	H
		11100	45.56	-28.44	74	56.2	39.06	15.46	65.16	100	0	P	V
		16650	52.85	-21.15	74	59.65	38.28	19.55	64.94	190	2	P	V
		16650	42.74	-11.26	54	49.54	38.28	19.55	64.94	190	2	A	V
802.11n HT40 CH 134 5670MHz		11340	45.15	-28.85	74	55.74	38.73	15.69	65.3	100	0	P	H
		17010	53.05	-20.95	74	56.61	40.89	19.79	64.58	100	321	P	H
		17010	42.28	-11.72	54	45.84	40.89	19.79	64.58	100	321	A	H
		11340	45.12	-28.88	74	56	38.73	15.69	65.3	100	0	P	V
		17010	52.35	-21.65	74	55.91	40.89	19.79	64.58	111	9	P	V
		17010	43.51	-10.49	54	47.07	40.89	19.79	64.58	111	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5458.48	55.53	-18.47	74	46.91	32.35	9.29	33.02	341	12	P	H
		5458.96	48.38	-5.62	54	39.76	32.35	9.29	33.02	341	12	A	H
	*	5530	100.93	-	-	92.15	32.44	9.39	33.05	341	12	P	H
	*	5530	93.59	-	-	84.81	32.44	9.39	33.05	341	12	A	H
		5764.685	49.72	-24.28	74	39.94	33.02	9.92	33.16	341	12	P	H
		5737.595	43.99	-10.01	54	34.29	32.98	9.87	33.15	341	12	A	H
		5464.72	50.98	-23.02	74	42.34	32.37	9.29	33.02	344	99	P	V
		5464.72	44.93	-9.07	54	36.29	32.37	9.29	33.02	344	99	A	V
	*	5530	94.22	-	-	85.44	32.44	9.39	33.05	344	99	P	V
	*	5530	86.17	-	-	77.39	32.44	9.39	33.05	344	99	A	V
		5733.185	49.8	-24.2	74	40.19	32.94	9.82	33.15	344	99	P	V
		5752.4	43.22	-10.78	54	33.48	33.02	9.87	33.15	344	99	A	V
802.11ac VHT80 CH 122 5610MHz		5464.48	52.26	-21.74	74	43.62	32.37	9.29	33.02	351	348	P	H
		5459.68	44.9	-9.1	54	36.28	32.35	9.29	33.02	351	348	A	H
	*	5610	103.4	-	-	94.3	32.65	9.53	33.08	351	348	P	H
	*	5610	96.3	-	-	87.2	32.65	9.53	33.08	351	348	A	H
		5735.25	53.63	-20.37	74	43.98	32.98	9.82	33.15	351	348	P	H
		5742.775	47.18	-6.82	54	37.48	32.98	9.87	33.15	351	348	A	H
		5458.24	50.18	-23.82	74	41.56	32.35	9.29	33.02	319	81	P	V
		5450.32	43.18	-10.82	54	34.56	32.35	9.29	33.02	319	81	A	V
	*	5610	97.49	-	-	88.39	32.65	9.53	33.08	319	81	P	V
	*	5610	89.46	-	-	80.36	32.65	9.53	33.08	319	81	A	V
		5762.9	51.38	-22.62	74	41.6	33.02	9.92	33.16	319	81	P	V
		5734.375	44.69	-9.31	54	35.08	32.94	9.82	33.15	319	81	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		11060	45.17	-28.83	74	55.47	39.11	15.44	65.14	100	0	P	H
VHT80		16590	45.69	-28.31	74	53.12	37.76	19.52	65.01	100	0	P	H
CH 106		11060	45.45	-28.55	74	56.04	39.11	15.44	65.14	100	0	P	V
5530MHz		16590	46.74	-27.26	74	54.17	37.76	19.52	65.01	100	0	P	V
802.11ac		11220	45.75	-28.25	74	56.21	38.9	15.58	65.23	100	0	P	H
VHT80		16830	46.85	-27.15	74	52.02	39.59	19.68	64.77	100	0	P	H
CH 122		11220	47.47	-26.53	74	58.22	38.9	15.58	65.23	100	0	P	V
5610MHz		16830	48.1	-25.9	74	53.27	39.59	19.68	64.77	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz	*	5720	111.76	-	-	102.13	32.94	9.82	33.13	343	360	P	H
	*	5720	103.54	-	-	93.91	32.94	9.82	33.13	343	360	A	H
	*	5720	103.27	-	-	93.64	32.94	9.82	33.13	301	91	P	V
	*	5720	95.04	-	-	85.41	32.94	9.82	33.13	301	91	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	44.84	-29.16	74	55.57	38.59	15.76	65.36	100	0	P	H
		17160	54.31	-19.69	74	57.69	40.8	19.84	64.37	329	20	P	H
		17160	44.79	-9.21	54	48.17	40.8	19.84	64.37	329	20	A	H
		11440	45.48	-28.52	74	56.49	38.59	15.76	65.36	100	0	P	V
		17160	57.04	-16.96	74	60.42	40.8	19.84	64.37	115	0	P	V
		17160	47.27	-6.73	54	50.65	40.8	19.84	64.37	115	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n	*	5720	112.44	-	-	102.81	32.94	9.82	33.13	393	356	P	H
HT20	*	5720	103.22	-	-	93.59	32.94	9.82	33.13	393	356	A	H
CH 144	*	5720	103.91	-	-	94.28	32.94	9.82	33.13	310	93	P	V
5720MHz	*	5720	95.24	-	-	85.61	32.94	9.82	33.13	310	93	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz		11440	45.33	-28.67	74	56.06	38.59	15.76	65.36	100	0	P	H
		17160	52.39	-21.61	74	55.77	40.8	19.84	64.37	100	318	P	H
		17160	42.33	-11.67	54	45.71	40.8	19.84	64.37	100	318	A	H
		11440	44.93	-29.07	74	55.94	38.59	15.76	65.36	100	0	P	V
		17160	54.39	-19.61	74	57.77	40.8	19.84	64.37	100	347	P	V
		17160	44.09	-9.91	54	47.47	40.8	19.84	64.37	100	347	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n	*	5710	109.47	-	-	99.93	32.9	9.77	33.13	397	10	P	H
HT40	*	5710	99.64	-	-	90.1	32.9	9.77	33.13	397	10	A	H
CH 142	*	5710	101.99	-	-	92.45	32.9	9.77	33.13	311	94	P	V
5710MHz	*	5710	93.22	-	-	83.68	32.9	9.77	33.13	311	94	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz		11420	45.7	-28.3	74	56.39	38.62	15.76	65.35	100	0	P	H
		17130	50.84	-23.16	74	54.25	40.82	19.83	64.41	100	0	P	H
		11420	45.4	-28.6	74	56.37	38.62	15.76	65.35	100	0	P	V
		17130	54.71	-19.29	74	58.12	40.82	19.83	64.41	106	0	P	V
		17130	44.62	-9.38	54	48.03	40.82	19.83	64.41	106	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac	*	5690	104.86	-	-	95.4	32.86	9.72	33.12	388	345	P	H
VHT80	*	5690	94.92	-	-	85.46	32.86	9.72	33.12	388	345	A	H
CH 138	*	5690	96.91	-	-	87.45	32.86	9.72	33.12	300	91	P	V
5690MHz	*	5690	87.58	-	-	78.12	32.86	9.72	33.12	300	91	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac		11380	45.44	-28.56	74	56.11	38.66	15.71	65.33	100	0	P	H
VHT80		17070	48.84	-19.36	68.2	52.33	40.86	19.81	64.51	100	0	P	H
CH 138		11380	46.54	-27.46	74	57.5	38.66	15.71	65.33	100	0	P	V
5690MHz		17070	50.26	-17.94	68.2	53.75	40.86	19.81	64.51	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11n HT40 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 LF		71.31	21.34	-18.66	40	40.38	12.37	1.06	32.49	-	-	P	H
		255.45	25.33	-20.67	46	36.42	19.18	2.04	32.38	-	-	P	H
		271.92	25.8	-20.2	46	36.88	19.18	2.04	32.38	-	-	P	H
		738.2	29.8	-16.2	46	30.67	27.95	3.41	32.36	-	-	P	H
		856.5	32.45	-13.55	46	31.19	29.33	3.67	31.89	-	-	P	H
		941.9	33.83	-12.17	46	30.66	30.45	3.82	31.27	100	0	P	H
		38.1	32.23	-7.77	40	43.7	20.33	0.68	32.49	100	0	P	V
		59.97	28.21	-11.79	40	47.92	11.7	1.06	32.49	-	-	P	V
		98.31	24.27	-19.23	43.5	39.67	15.79	1.27	32.48	-	-	P	V
		610.1	29.13	-16.87	46	32.56	25.85	3.09	32.46	-	-	P	V
		909	32.61	-13.39	46	30.9	29.33	3.8	31.58	-	-	P	V
		949.6	34.14	-11.86	46	30.58	30.77	3.82	31.2	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Level(dBμV/m) =

Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

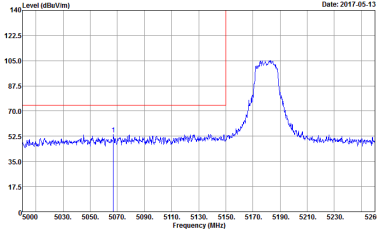
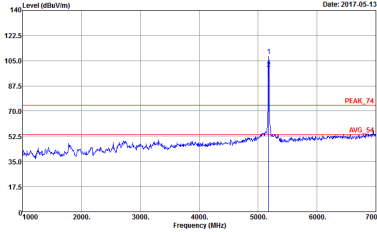
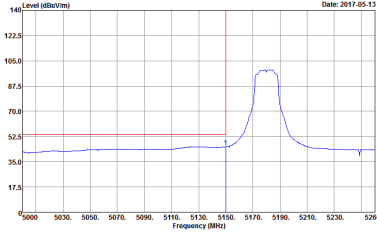
Test Engineer :	J.C. Liang, Jacky Hung and Ken Wu	Temperature :	20~23°C
		Relative Humidity :	58~63%

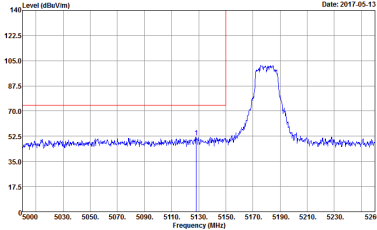
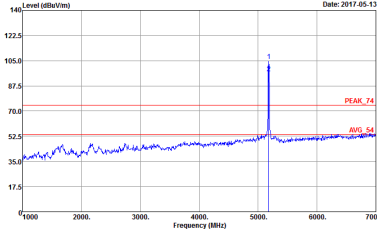
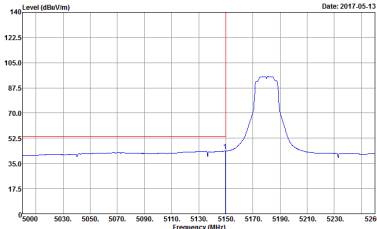
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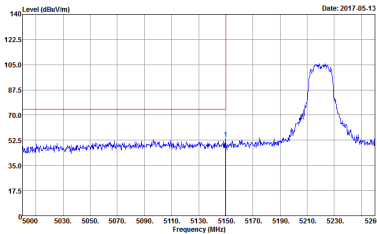
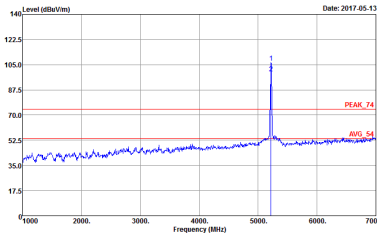
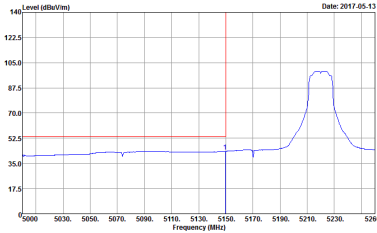
-L	Low channel location
-R	High channel location



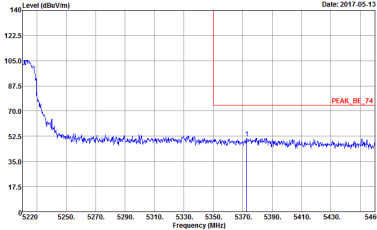
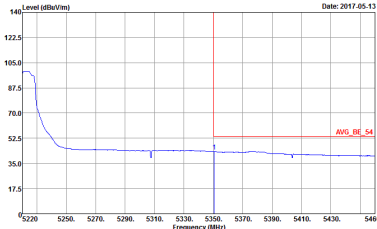
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 742622	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

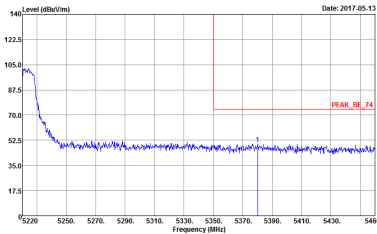
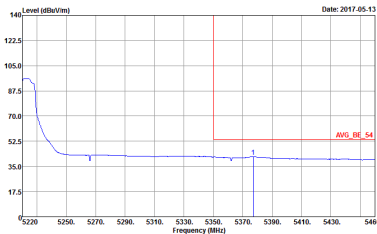


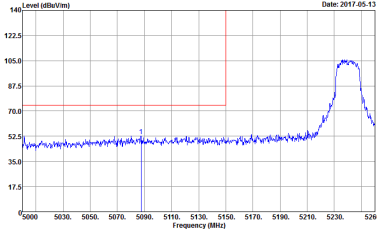
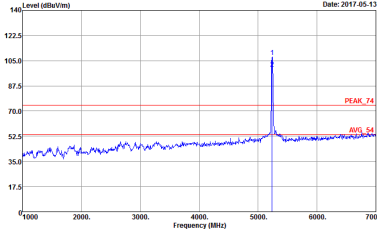
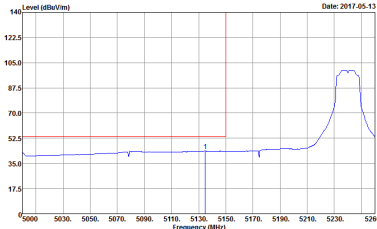
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank



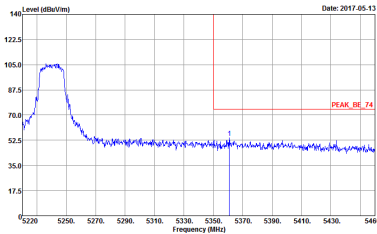
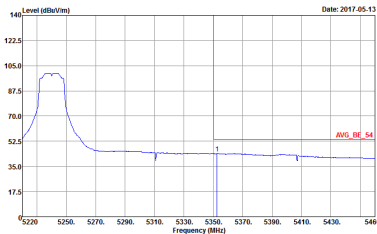
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

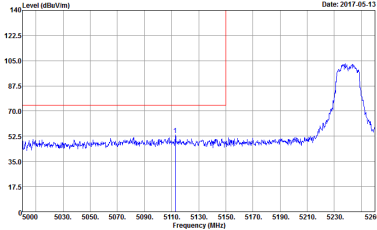
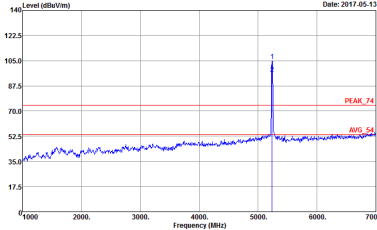
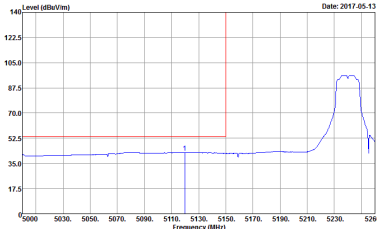


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

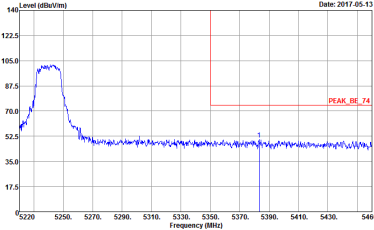
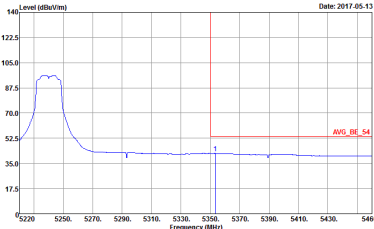
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
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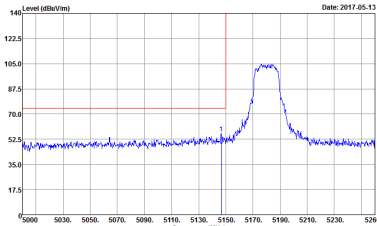
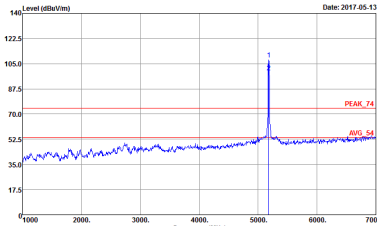
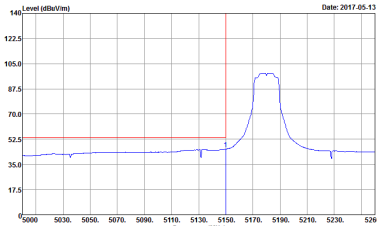
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
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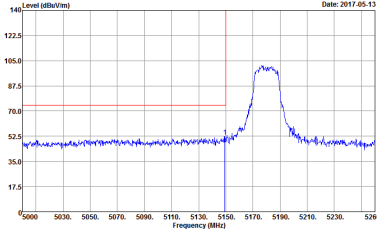
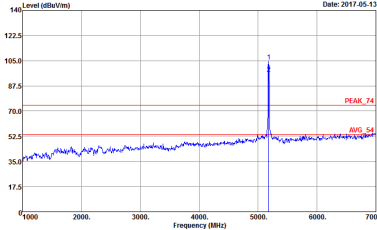
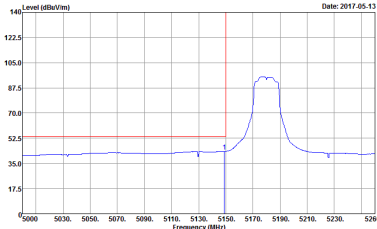


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : 88W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 742622	Left blank

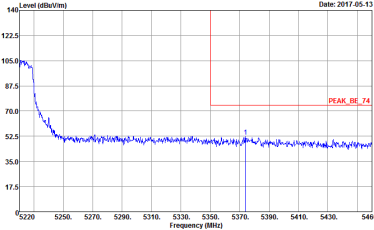
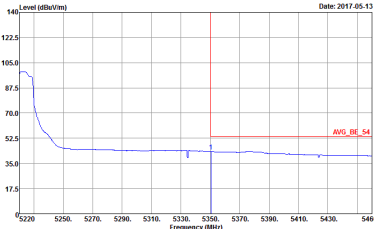


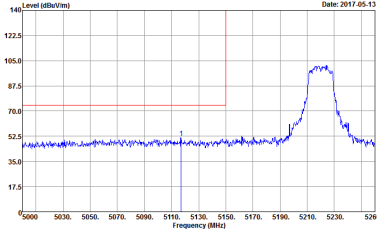
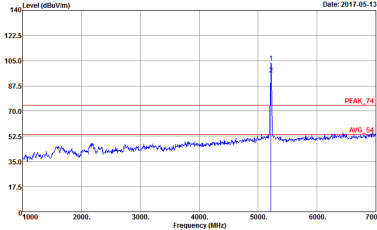
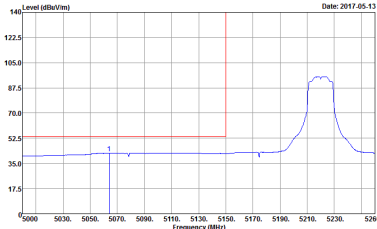
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank



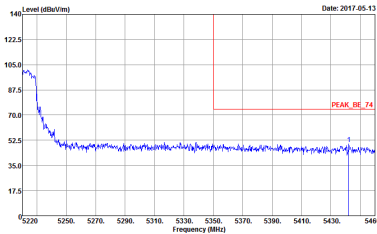
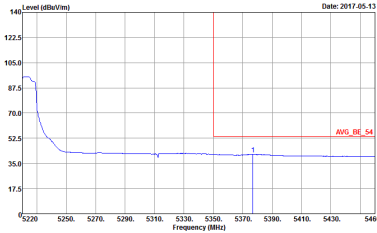
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

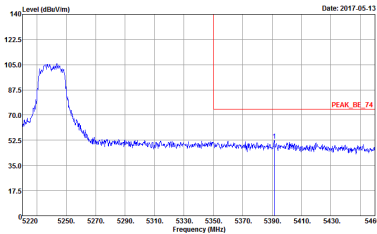
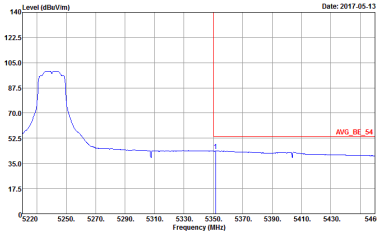
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

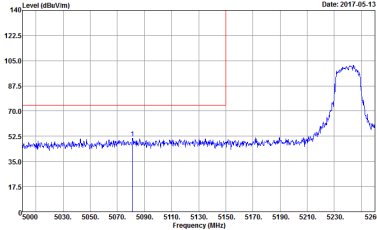
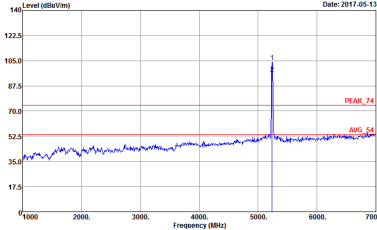
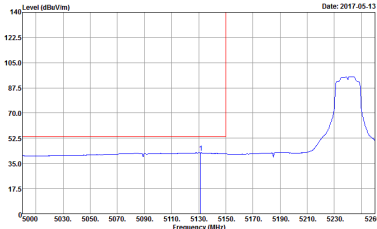


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

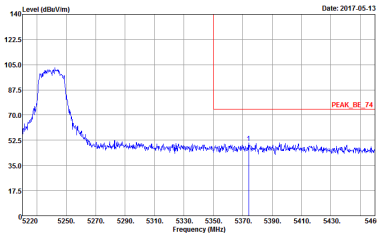
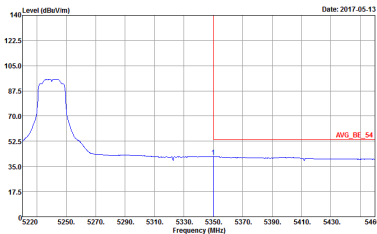


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

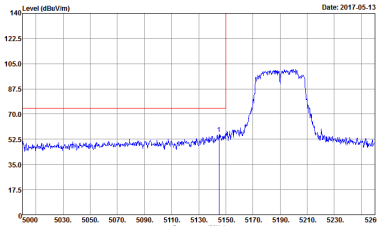
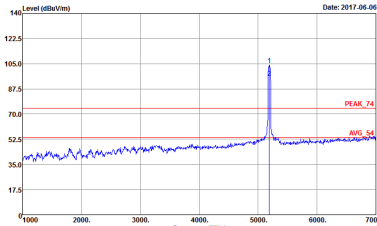
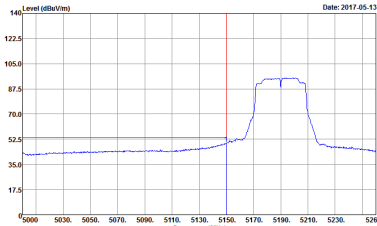
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank



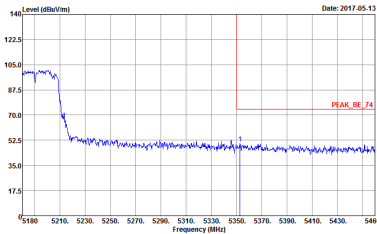
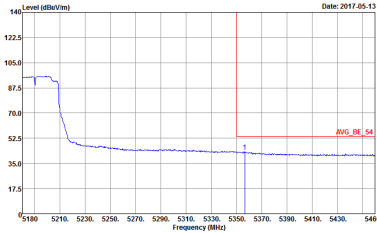
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank



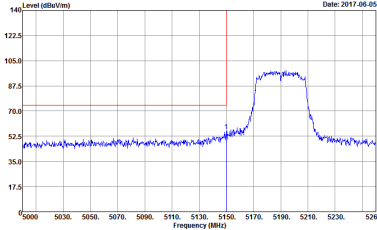
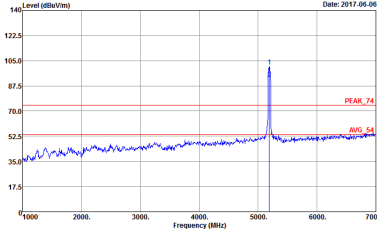
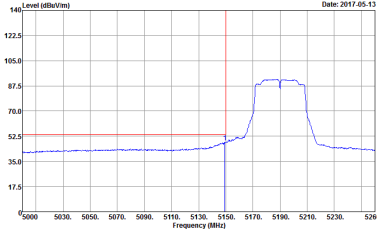
Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 12	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 12
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 12	Left blank

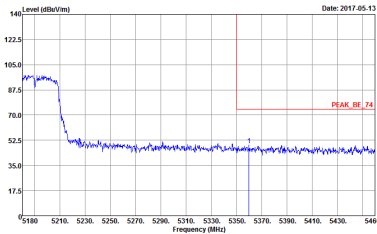
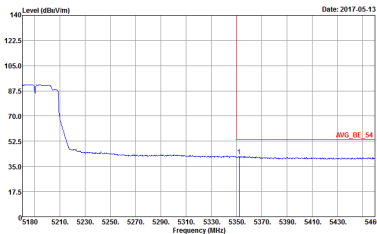


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 12	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 12	Left blank

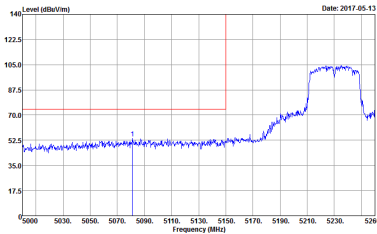
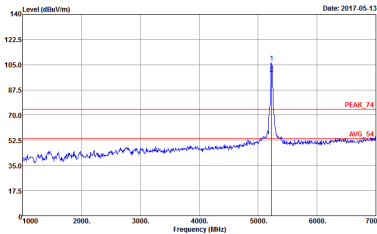
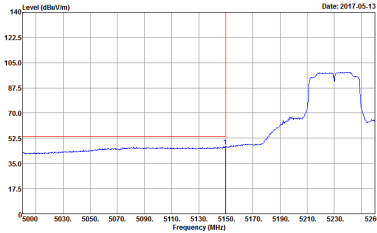


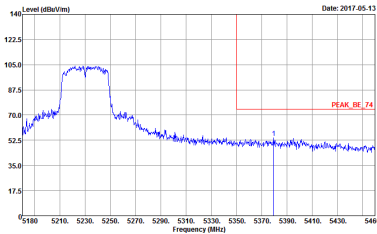
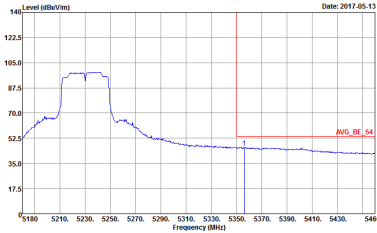
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 12	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 12
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 12	Left blank



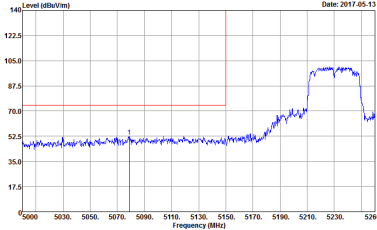
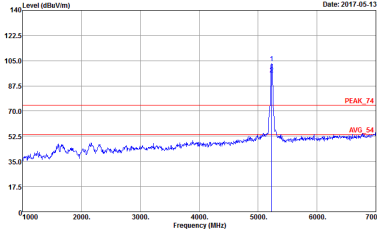
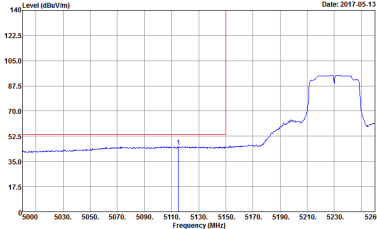
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : Peak Project : 742622 Setting : 12	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : Peak Project : 742622 Setting : 12	Left blank

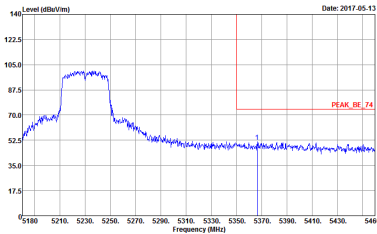
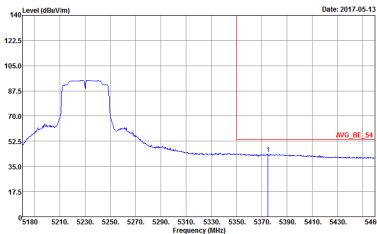


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 14.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 14.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 14.5	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 14.5	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 14.5	Left blank

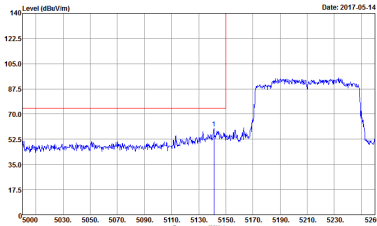
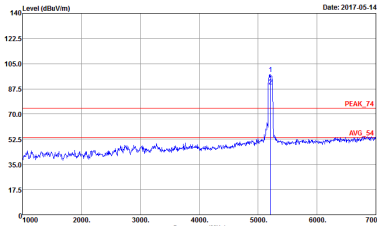
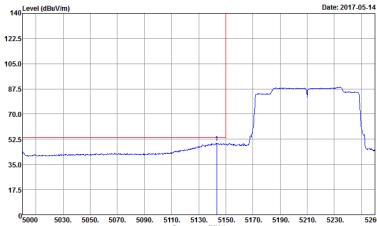


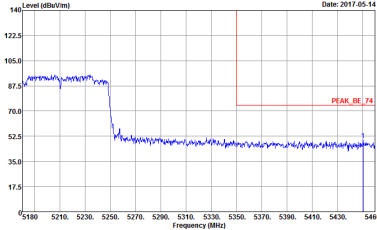
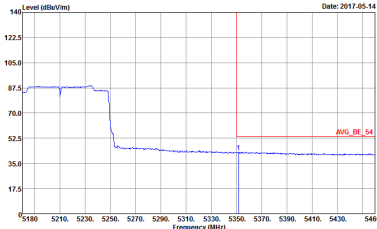
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 14.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 14.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 14.5	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : Peak Project : 742622 Setting : 14.5	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : Peak Project : 742622 Setting : 14.5	Left blank

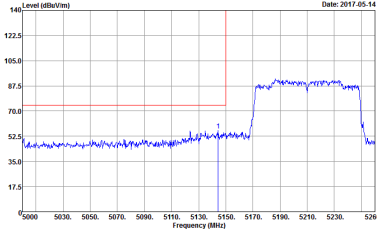
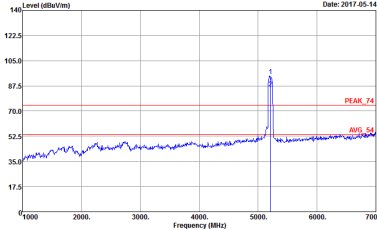
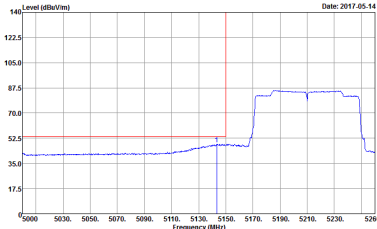


Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

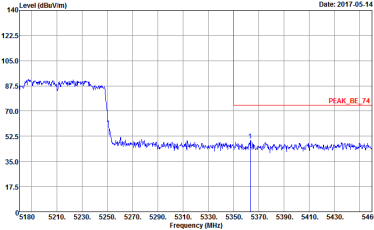
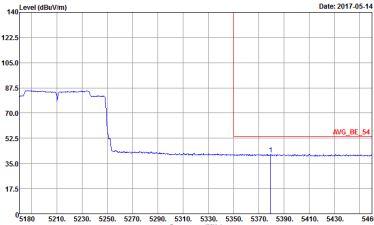
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 9.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 9.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 9.5	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 9.5	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 9.5	Left blank

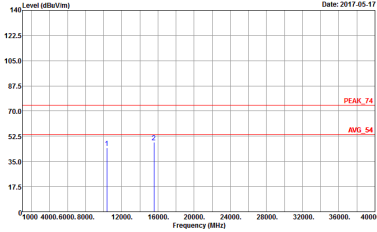
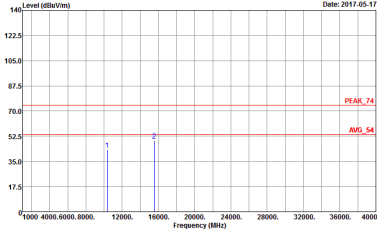


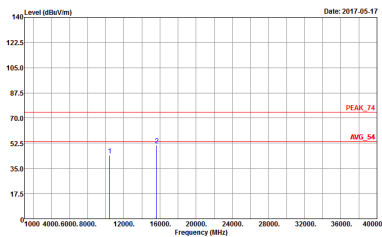
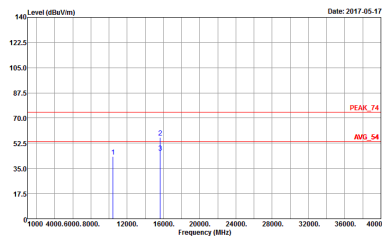
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 9.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 9.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 9.5	Left blank

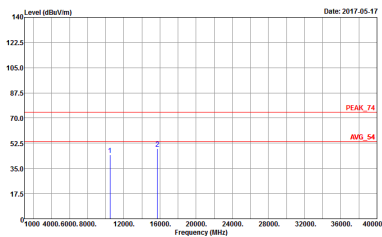
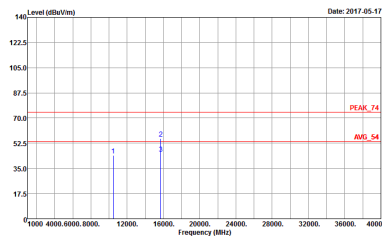


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 9.5	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 9.5	Left blank

Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CHI1-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	Site : 03CHI1-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



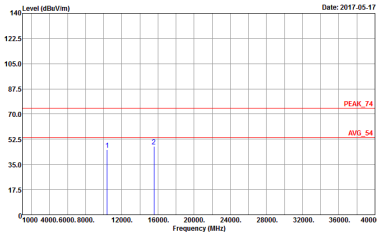
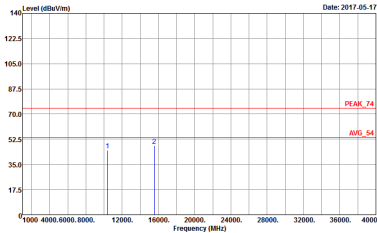
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH38 5190MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



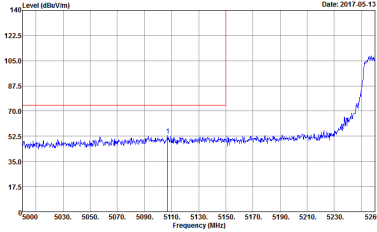
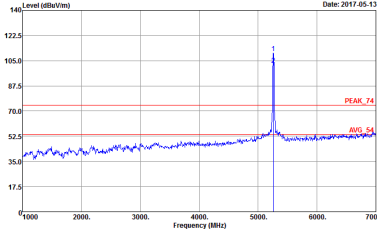
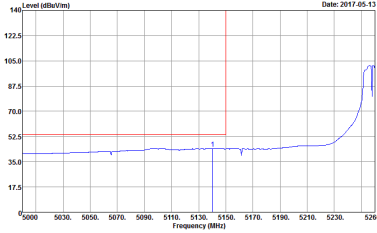
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2017-05-13 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	Level (dBuV/m) Date: 2017-05-13 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



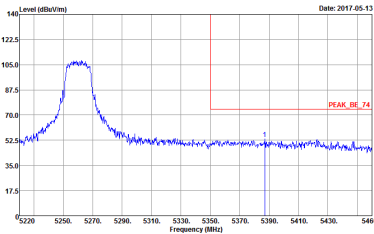
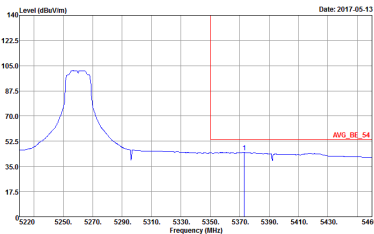
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

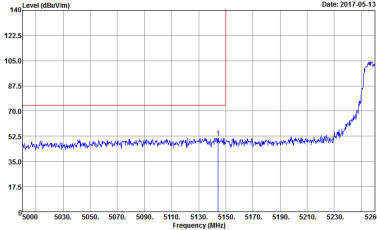
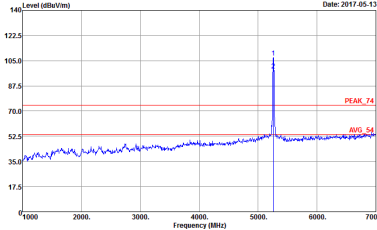
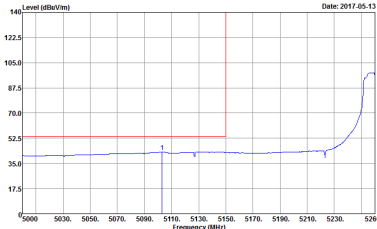
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622 Setting : 9.5	Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622 Setting : 9.5

Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

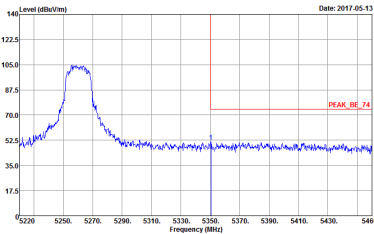
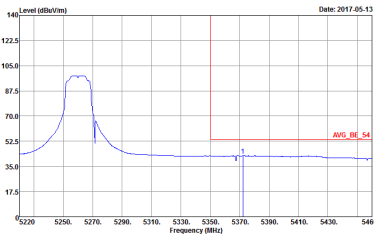
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 742622	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

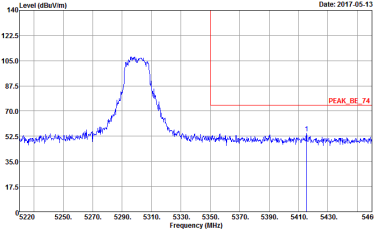
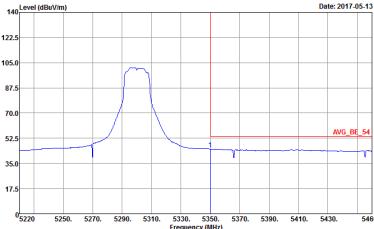


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 742622	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

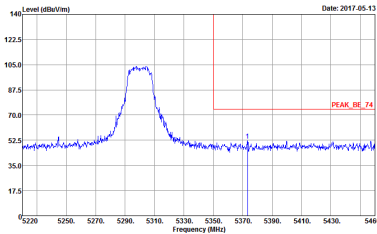
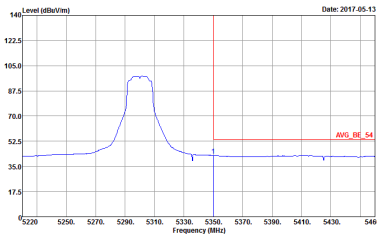


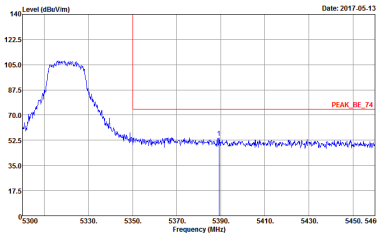
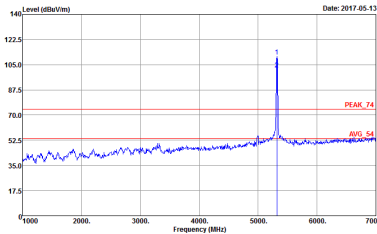
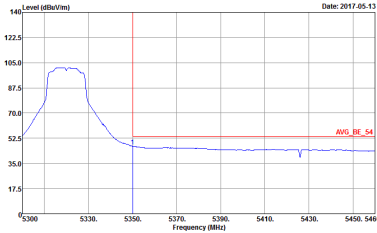
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 742622	Left blank

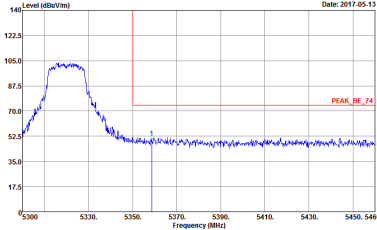
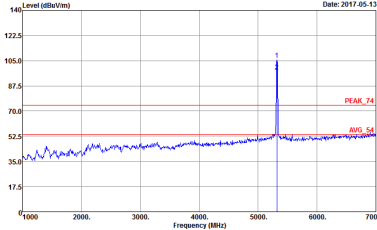
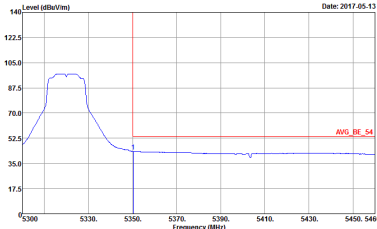


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

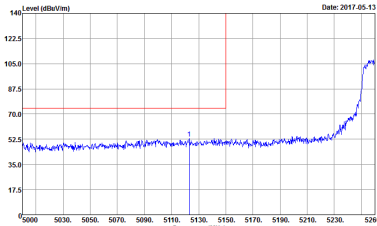
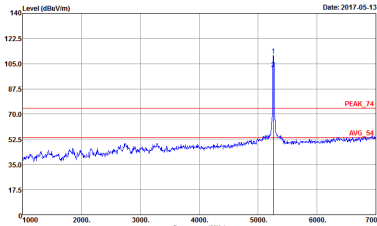
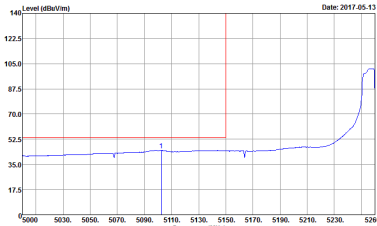


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

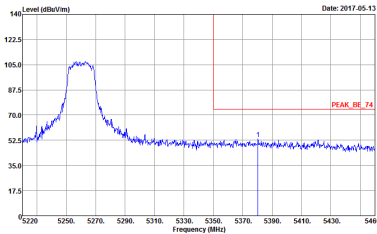
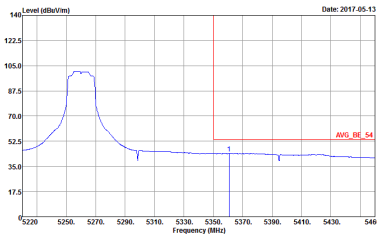
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

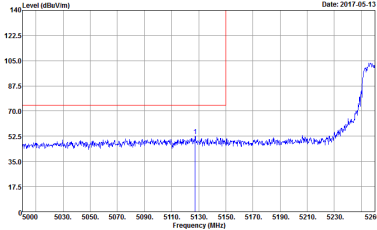
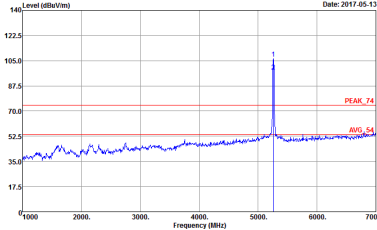
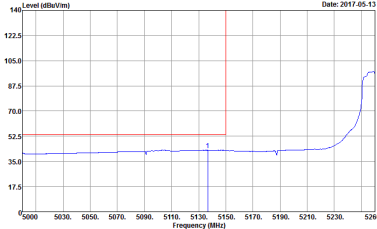
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 742622	Left blank

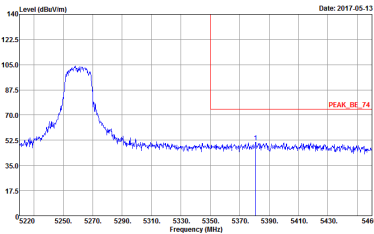
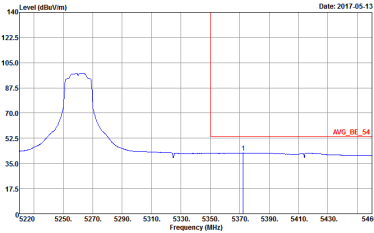


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

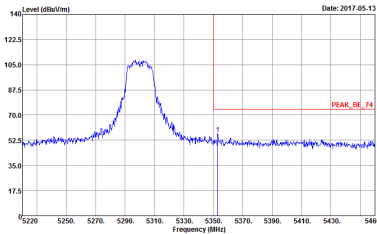
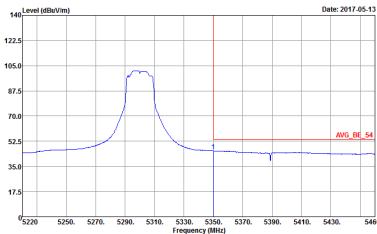


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

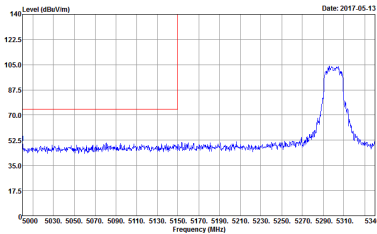
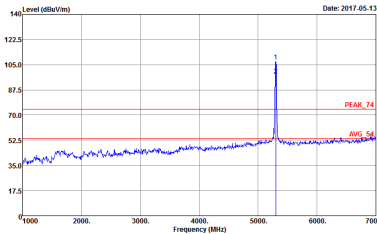
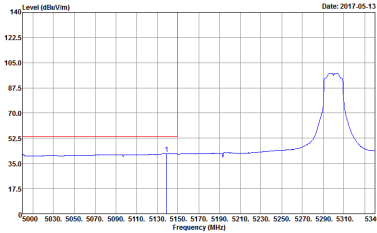


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

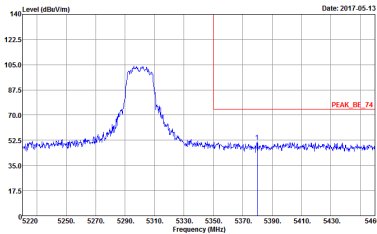
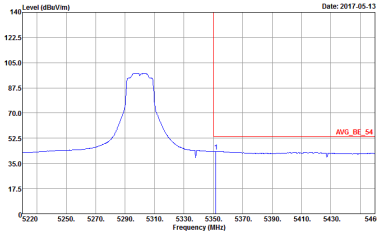


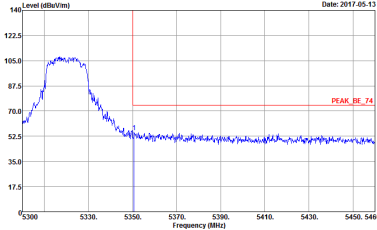
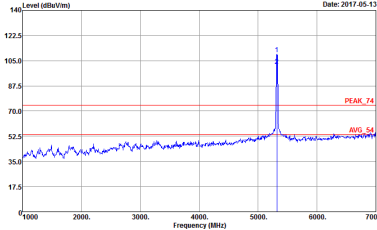
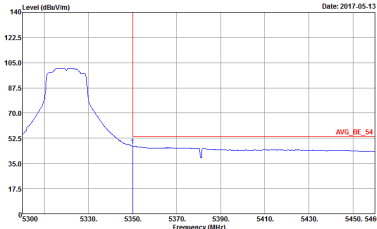
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 742622	Left blank

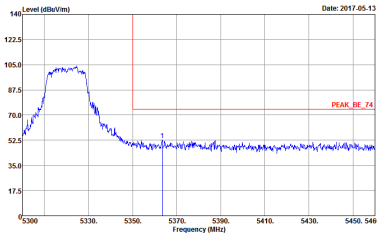
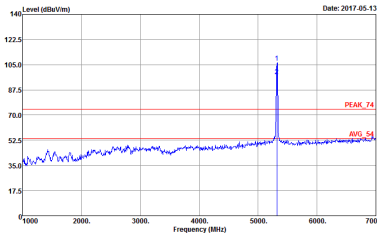
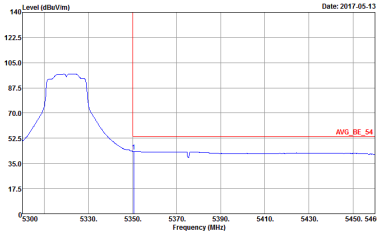


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank



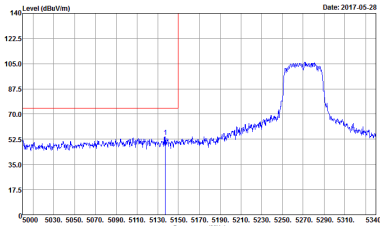
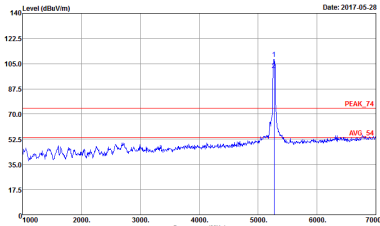
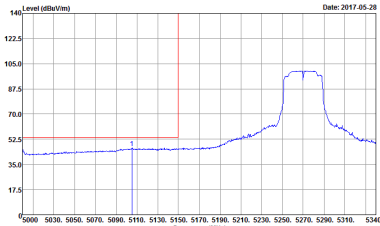
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

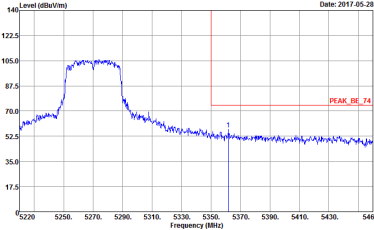
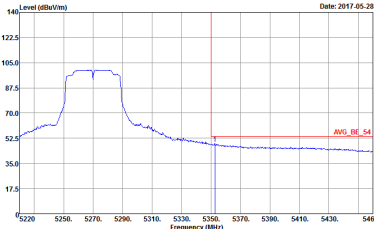
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622	Left blank

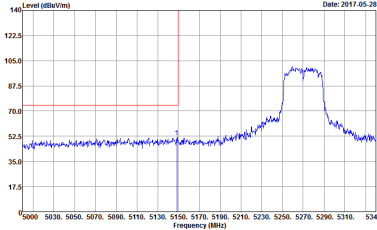
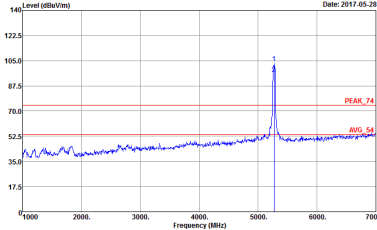
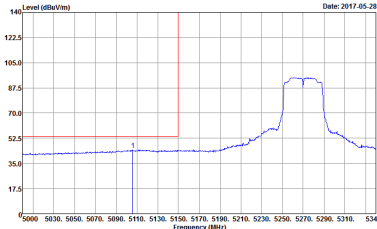


Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

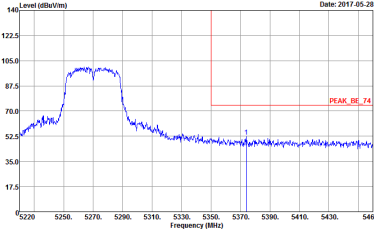
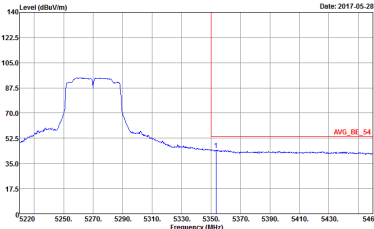
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 15	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 15
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 15	Left blank



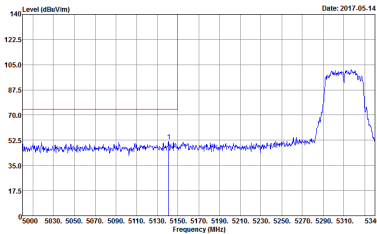
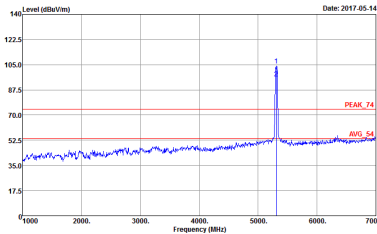
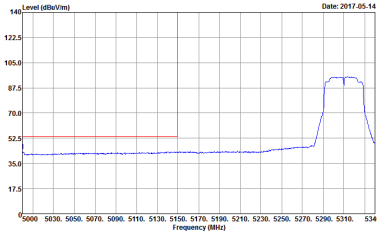
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-I-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 15	Left blank
Avg.	 Site : 03CH11-I-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 15	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 MHz - L	
1	Vertical	Vertical
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 15	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 15
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 15	Left blank

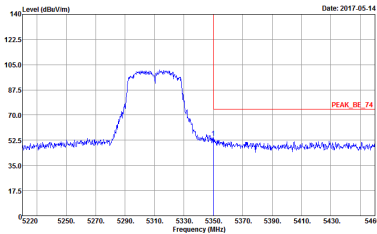
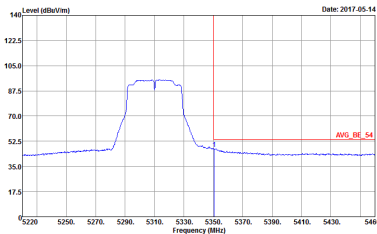


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 MHz - R	
1	Vertical	Vertical
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 15	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 15	Left blank

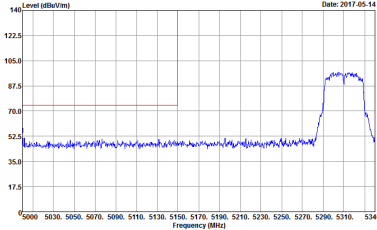
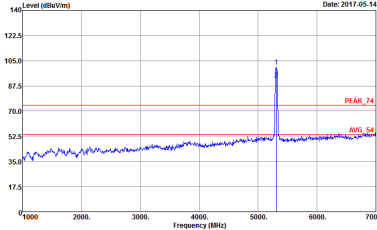
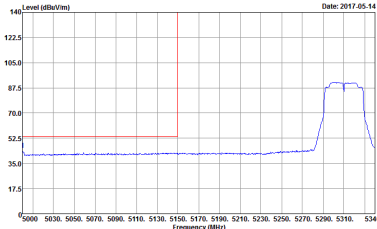


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 11.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 11.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 11.5	Left blank

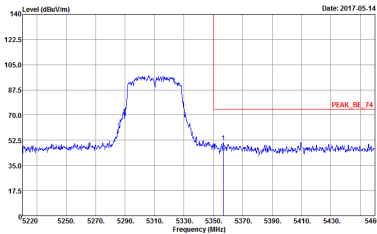
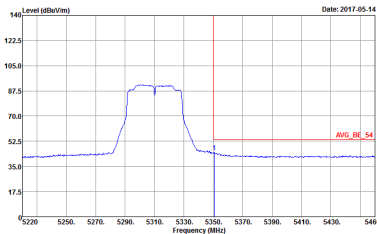


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11.5	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11.5	Left blank



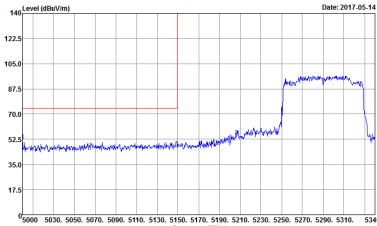
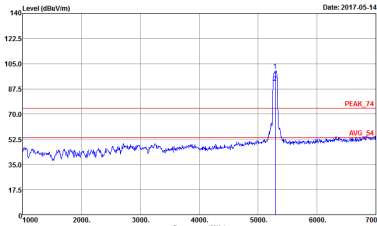
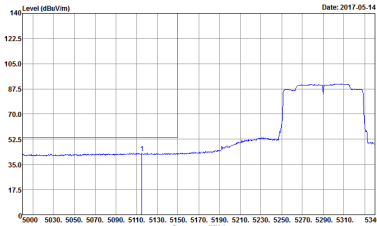
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 11.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 11.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 11.5	Left blank



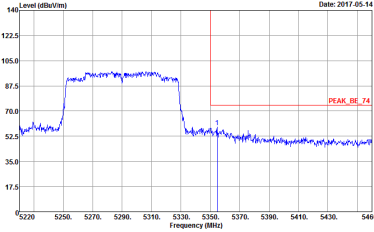
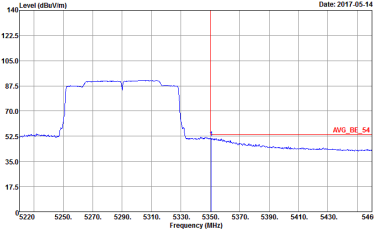
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11.5	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11.5	Left blank

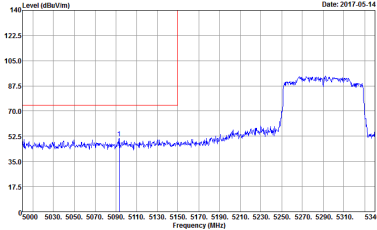
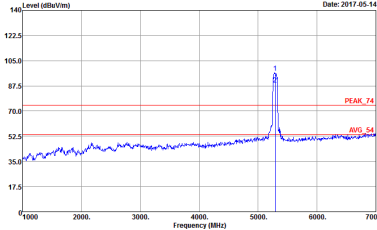
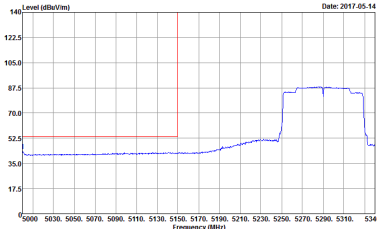


Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

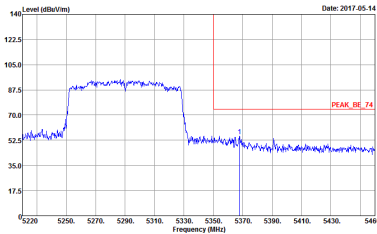
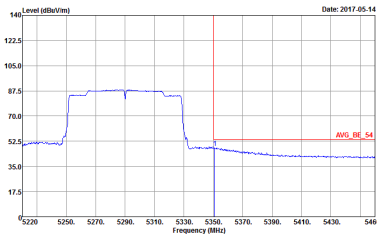
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 11	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 11
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622 Setting : 11	Left blank



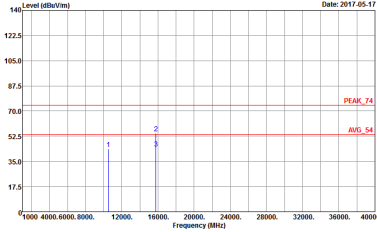
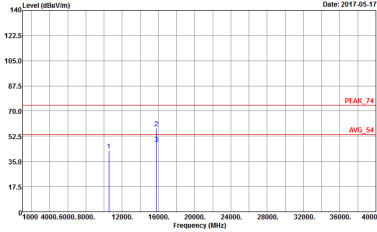
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11	Left blank

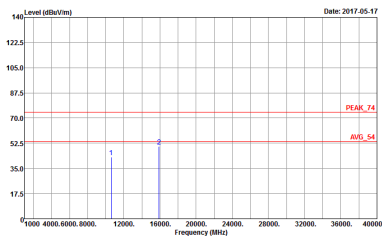
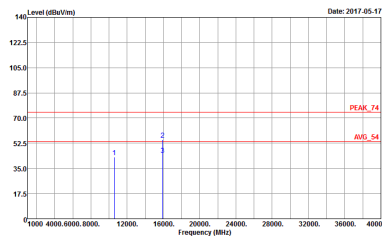
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 11	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 11
	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 742622 Setting : 11	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 742622 Setting : 11	Left blank

Band 2 - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622

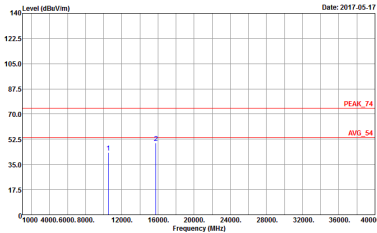
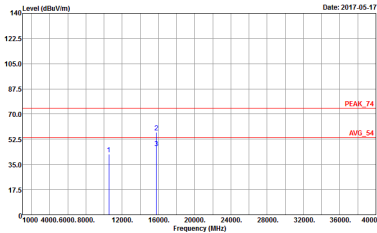
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622

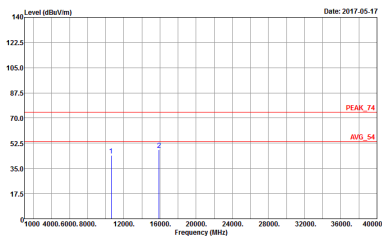
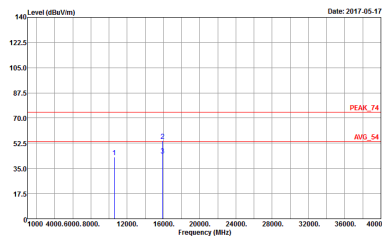


WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CHI1-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CHI1-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622

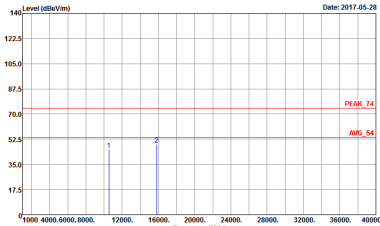
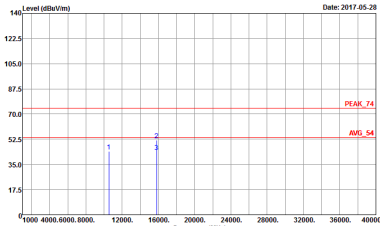
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622



Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH54 5270MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622 Setting : 15	 Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622 Setting : 15



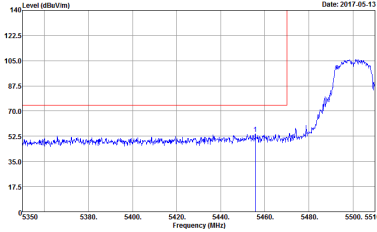
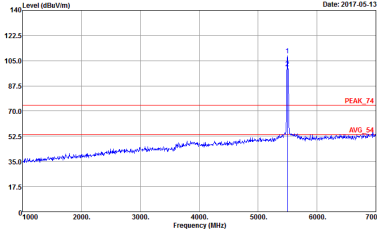
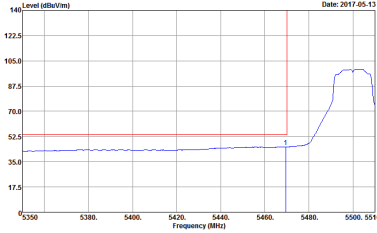
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH62 5310 MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622 Setting : 11.5	Level (dBuV/m) Date: 2017-05-17 Site : 03CH11-14Y Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622 Setting : 11.5



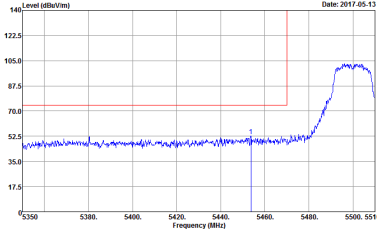
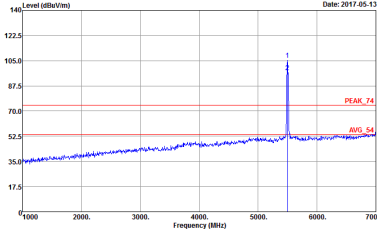
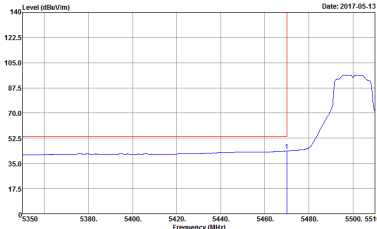
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : 742622 Setting : 11	Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : 742622 Setting : 11

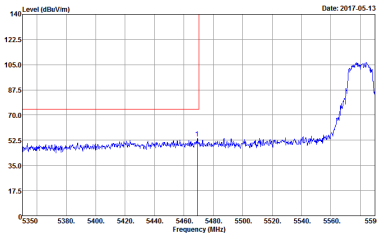
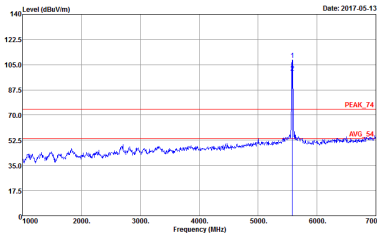
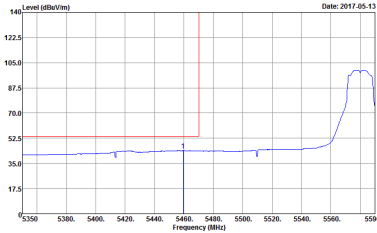
Band 3 - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

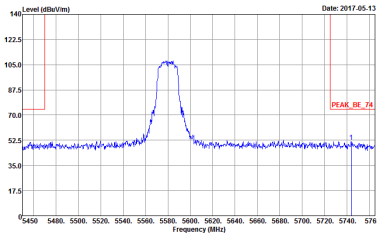
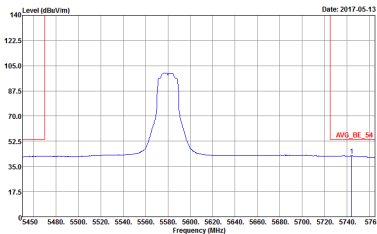
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 742622	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 742622	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 742622	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 742622	Left blank