



FCC RF Test Report

APPLICANT : FUJITSU LIMITED
EQUIPMENT : LIFEBOOK T series
BRAND NAME : FUJITSU
MODEL NAME : T937
FCC ID : EJE-WB0101
STANDARD : FCC Part 15 Subpart E §15.407
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

This is a partial report which is included the RF conducted power and radiated emission test items. The product was received on Oct. 14, 2016 and testing was completed on Dec. 19, 2016. 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



SPORTON INTERNATIONAL INC.

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR6O1408D	Rev. 01	Initial issue of report	Dec. 08, 2016
FR6O1408D	Rev. 02	Adding conducted emission data and describe the use of Low power SKU in appendix A.	Dec. 19, 2016



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.407(a)	Maximum Conducted Output Power	FCC ≤ 24 dBm (depend on band)	Pass	-
3.2	15.407(b)	Unwanted Emissions	$\leq -17, -27$ dBm (depend on band)&15.209(a)	Pass	Under limit 1.33 dB at 607.986 MHz for Quasi-Peak
3.3	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 14.00 dB at 0.190 MHz
3.4	15.407(c)	Automatically Discontinue Transmission	Discontinue Transmission	Pass	-
3.5	15.203 & 15.407(a)	Antenna Requirement	N/A	Pass	-



1 General Description

1.1 Applicant

FUJITSU LIMITED

1-1, Kamikonadaka 4-chome, Nakahara-ku, Kawasaki, 211-8588 Japan

1.2 Manufacturer

FUJITSU LIMITED

1-1, Kamikonadaka 4-chome, Nakahara-ku, Kawasaki, 211-8588 Japan

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	LIFEBOOK T series
Brand Name	FUJITSU
Model Name	T937
FCC ID	EJE-WB0101
Integrated the WLAN Module	Brand Name: Intel Model Name: 8265NGW FCC ID: PD98265NG, PD98265NGU
EUT supports Radios application	WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE
EUT Stage	Pre-Production Unit

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

1.4 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 <STBC mode>	<5180 MHz ~ 5240 MHz> <Ant. 1> 802.11a : 13.32 dBm / 0.0215 W 802.11n HT20 : 13.23 dBm / 0.0210 W 802.11n HT40 : 13.39 dBm / 0.0218 W 802.11ac VHT20: 13.03 dBm / 0.0201 W 802.11ac VHT40: 13.43 dBm / 0.0220 W 802.11ac VHT80: 12.97 dBm / 0.0198 W <Ant. 2> 802.11a : 13.23 dBm / 0.0210 W 802.11n HT20 : 13.22 dBm / 0.0210 W 802.11n HT40 : 13.34 dBm / 0.0216 W 802.11ac VHT20: 13.02 dBm / 0.0200 W 802.11ac VHT40: 13.41 dBm / 0.0219 W 802.11ac VHT80: 12.94 dBm / 0.0197 W MIMO <Ant. 1 + 2> 802.11n HT20 : 16.22 dBm / 0.0419 W 802.11n HT40 : 16.27 dBm / 0.0424 W 802.11ac VHT20: 16.18 dBm / 0.0415 W 802.11ac VHT40: 16.24 dBm / 0.0421 W 802.11ac VHT80: 12.80 dBm / 0.0191 W <5260 MHz ~ 5320 MHz> <Ant. 1> 802.11a : 13.26 dBm / 0.0212 W 802.11n HT20 : 13.29 dBm / 0.0213 W 802.11n HT40 : 13.47 dBm / 0.0222 W 802.11ac VHT20: 13.07 dBm / 0.0203 W 802.11ac VHT40: 13.50 dBm / 0.0224 W 802.11ac VHT80: 10.97 dBm / 0.0125 W <Ant. 2> 802.11a : 13.11 dBm / 0.0205 W 802.11n HT20 : 13.13 dBm / 0.0206 W 802.11n HT40 : 13.39 dBm / 0.0218 W 802.11ac VHT20: 13.02 dBm / 0.0200 W 802.11ac VHT40: 13.31 dBm / 0.0214 W 802.11ac VHT80: 11.83 dBm / 0.0152 W MIMO <Ant. 1 + 2> 802.11n HT20 : 16.18 dBm / 0.0415 W 802.11n HT40 : 16.26 dBm / 0.0423 W 802.11ac VHT20: 16.15 dBm / 0.0412 W 802.11ac VHT40: 16.22 dBm / 0.0419 W 802.11ac VHT80: 11.80 dBm / 0.0151 W



Standards-related Product Specification	
Maximum Output Power to Antenna <STBC mode>	<5500 MHz ~ 5720 MHz> <Ant. 1> 802.11a : 13.17 dBm / 0.0207 W 802.11n HT20 : 13.33 dBm / 0.0215 W 802.11n HT40 : 13.49 dBm / 0.0223 W 802.11ac VHT20: 13.02 dBm / 0.0200 W 802.11ac VHT40: 13.48 dBm / 0.0223 W 802.11ac VHT80: 13.41 dBm / 0.0219 W <Ant. 2> 802.11a : 13.16 dBm / 0.0207 W 802.11n HT20 : 13.28 dBm / 0.0213 W 802.11n HT40 : 13.44 dBm / 0.0221 W 802.11ac VHT20: 12.99 dBm / 0.0199 W 802.11ac VHT40: 13.45 dBm / 0.0221 W 802.11ac VHT80: 13.38 dBm / 0.0218 W MIMO <Ant. 1 + 2> 802.11n HT20 : 16.27 dBm / 0.0424 W 802.11n HT40 : 16.38 dBm / 0.0435 W 802.11ac VHT20: 16.24 dBm / 0.0421 W 802.11ac VHT40: 16.28 dBm / 0.0425 W 802.11ac VHT80: 16.08 dBm / 0.0406 W
Maximum Output Power to Antenna for Straddle Channel	<Ant. 1> 802.11a : 12.88 dBm / 0.0194 W 802.11n HT20 : 13.44 dBm / 0.0221 W 802.11n HT40 : 13.42 dBm / 0.0220 W 802.11ac VHT20: 13.10 dBm / 0.0204 W 802.11ac VHT40: 12.89 dBm / 0.0195 W 802.11ac VHT80: 13.42 dBm / 0.0220 W <Ant. 2> 802.11a : 12.85 dBm / 0.0193 W 802.11n HT20 : 13.24 dBm / 0.0211 W 802.11n HT40 : 13.10 dBm / 0.0204 W 802.11ac VHT20: 13.05 dBm / 0.0202 W 802.11ac VHT40: 12.88 dBm / 0.0194 W 802.11ac VHT80: 13.37 dBm / 0.0217 W MIMO <Ant. 1 + 2> 802.11n HT20 : 16.19 dBm / 0.0416 W 802.11n HT40 : 16.23 dBm / 0.0420 W 802.11ac VHT20: 16.10 dBm / 0.0407 W 802.11ac VHT40: 15.98 dBm / 0.0396 W 802.11ac VHT80: 16.10 dBm / 0.0407 W

Standards-related Product Specification											
Antenna Type / Gain	<5180 MHz ~ 5240 MHz> Ant. 1 : PIFA Antenna with gain 2.31 dBi Ant. 2 : PIFA Antenna with gain -0.92 dBi <5260 MHz ~ 5320 MHz> Ant. 1 : PIFA Antenna with gain 2.99 dBi Ant. 2 : PIFA Antenna with gain -0.68 dBi <5500 MHz ~ 5720 MHz > Ant. 1 : PIFA Antenna with gain 1.61 dBi Ant. 2 : PIFA Antenna with gain -0.85 dBi										
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)										
Antenna Function Description	<table border="1"> <thead> <tr> <th></th><th>Ant. 1</th><th>Ant. 2</th></tr> </thead> <tbody> <tr> <td>802.11 a/n/ac</td><td>V</td><td>V</td></tr> <tr> <td>802.11 n/ac MIMO</td><td>V</td><td>V</td></tr> </tbody> </table>			Ant. 1	Ant. 2	802.11 a/n/ac	V	V	802.11 n/ac MIMO	V	V
	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.

1.5 Modification of EUT

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

1.6 Testing Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW1022 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. 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.	
	03CH13-HY	

Note: The test site complies with ANSI C63.4 2009 requirement.

1.7 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 v01r03
- ♦ 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: All test items were verified and recorded according to the standards and without any deviation during the test.

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). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) 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	5720

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.

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
802.11n HT20	MCS8
802.11n HT40	MCS8
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Link + Bluetooth Link + TC + TF
Remark: 1. TC stands for Test Configuration, and consists of Adapter, USB HD, SD Card, Smart Card (Load), Earphone, D-sub and HDMI Cable. 2. TF stands for Test Configuration, and consists of MPEG4, Camera, and H Pattern. 3. HDMI Cable means media application transferred between EUT and external display.	

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



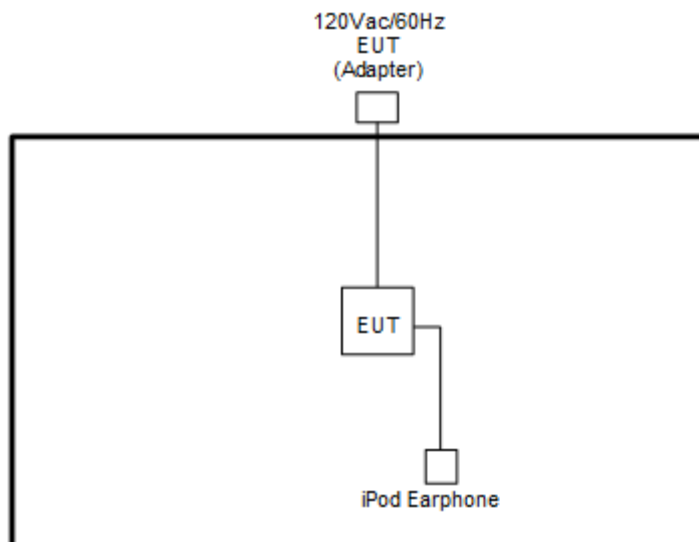
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

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

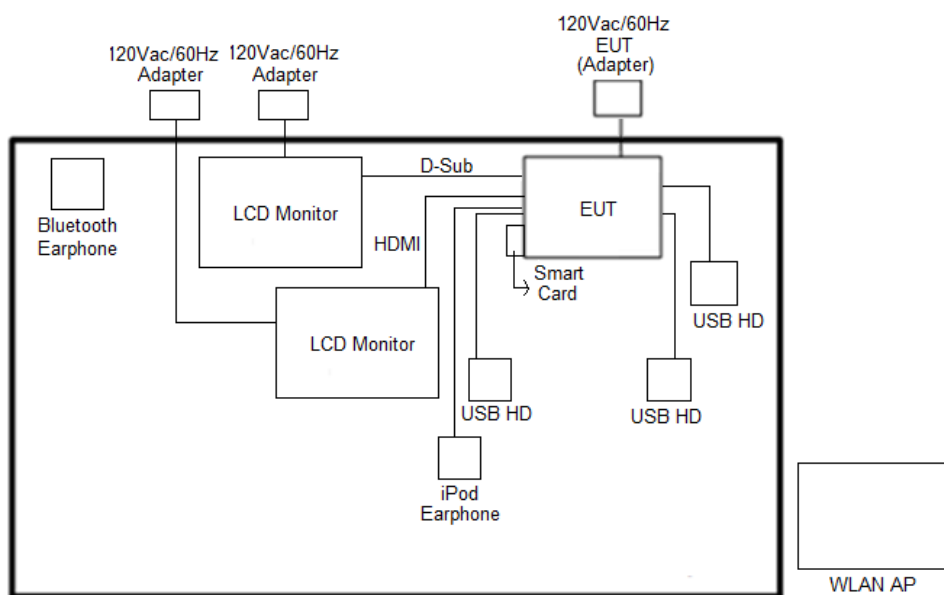
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT80	802.11ac VHT80	802.11ac VHT80
L	Low	-	-	-
M	Middle	42	58	106
H	High	-	-	-
Straddle		-	-	138

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.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
4.	LCD Monitor	DELL	U2410	FCC DoC	Shielded, 1.6 m	Unshielded, 1.8 m
5.	USB HD	PQI	H568V	FCC DoC	Shielded, 0.5 m	N/A
6.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A
7.	Smart Card	N/A	N/A	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The programmed RF utility "DRTU.exe", 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 Maximum Conducted Output Power Measurement

3.1.1 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 $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

For Straddle Channel, U-NII procedures and limits were applied for operations in the frequency band in accordance with FCC KDB 644545 D03.

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.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

STBC mode

The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r03 for STBC mode.

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

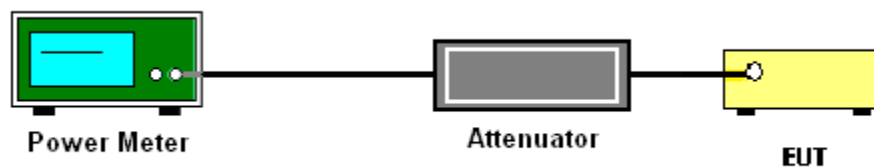
1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, $10 \log(1/x)$, where x 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 v01r03.

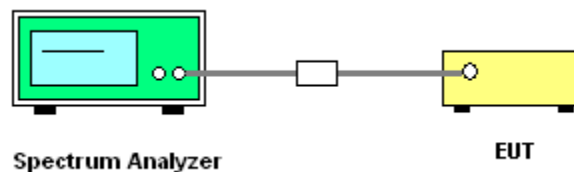
Compute power by integrating the spectrum across the 99% occupied bandwidth of the signal using the instrument's band power measurement function.

3.1.4 Test Setup

For normal channel:



For straddle channel:



3.1.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.2 Unwanted Emissions Measurement

This section as specified in FCC Part 15.407(b) is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement. The unwanted emissions shall comply with 15.407(b)(1) to (6), and restricted bands per FCC Part15.205.

3.2.1 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 per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 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 (dBμV/m)
-17	78.3
- 27	68.3

- (3) KDB789033 D02 v01r03 G)2)c) As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

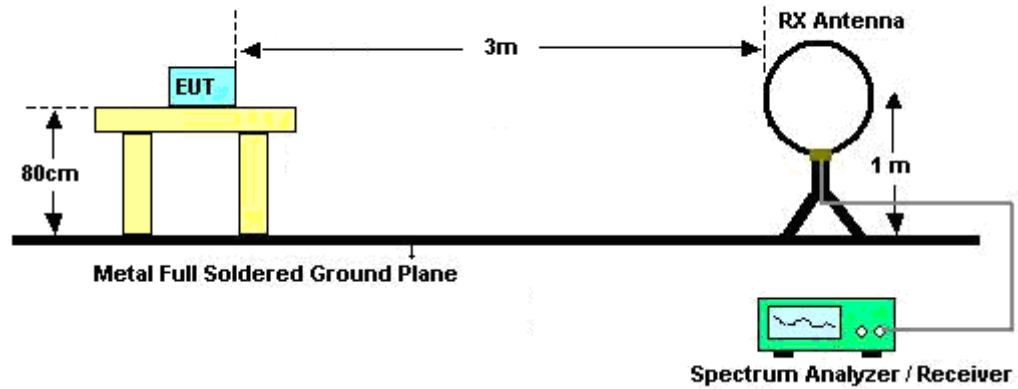
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r03. Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW ≥ 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 ≥ 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.



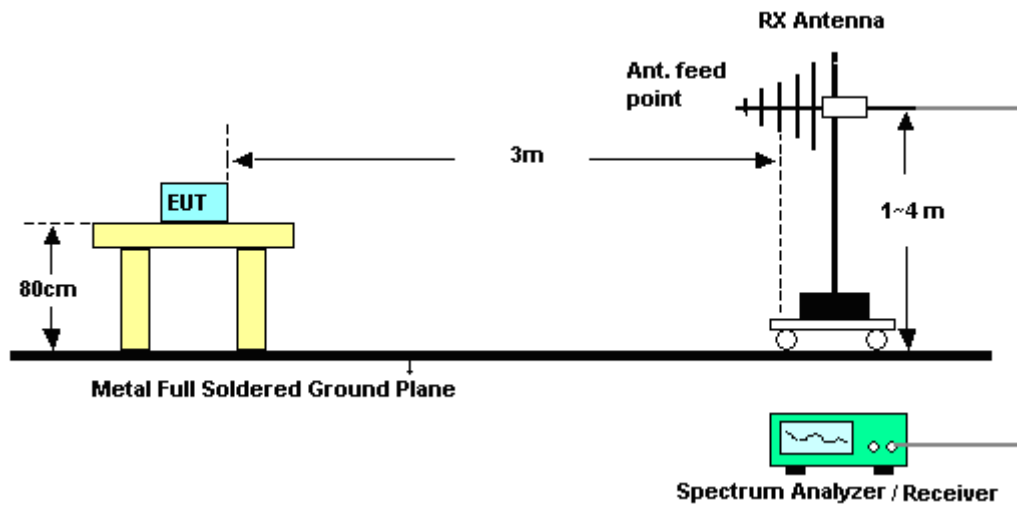
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband 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.

3.2.4 Test Setup

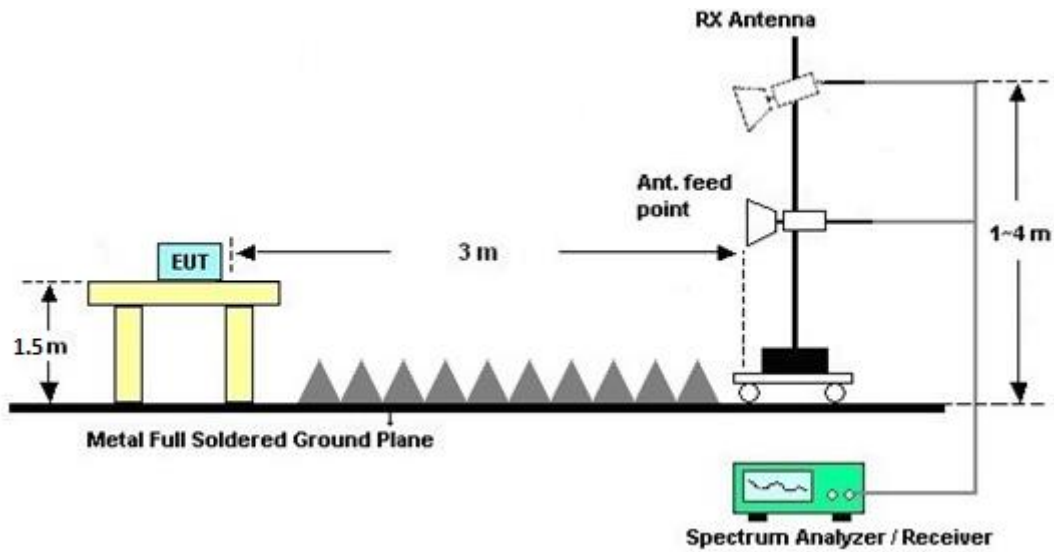
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.2.5 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 per 15.31(o) was not reported.

3.2.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B and C.

3.2.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix B and C.

3.3 AC Conducted Emission Measurement

3.3.1 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.

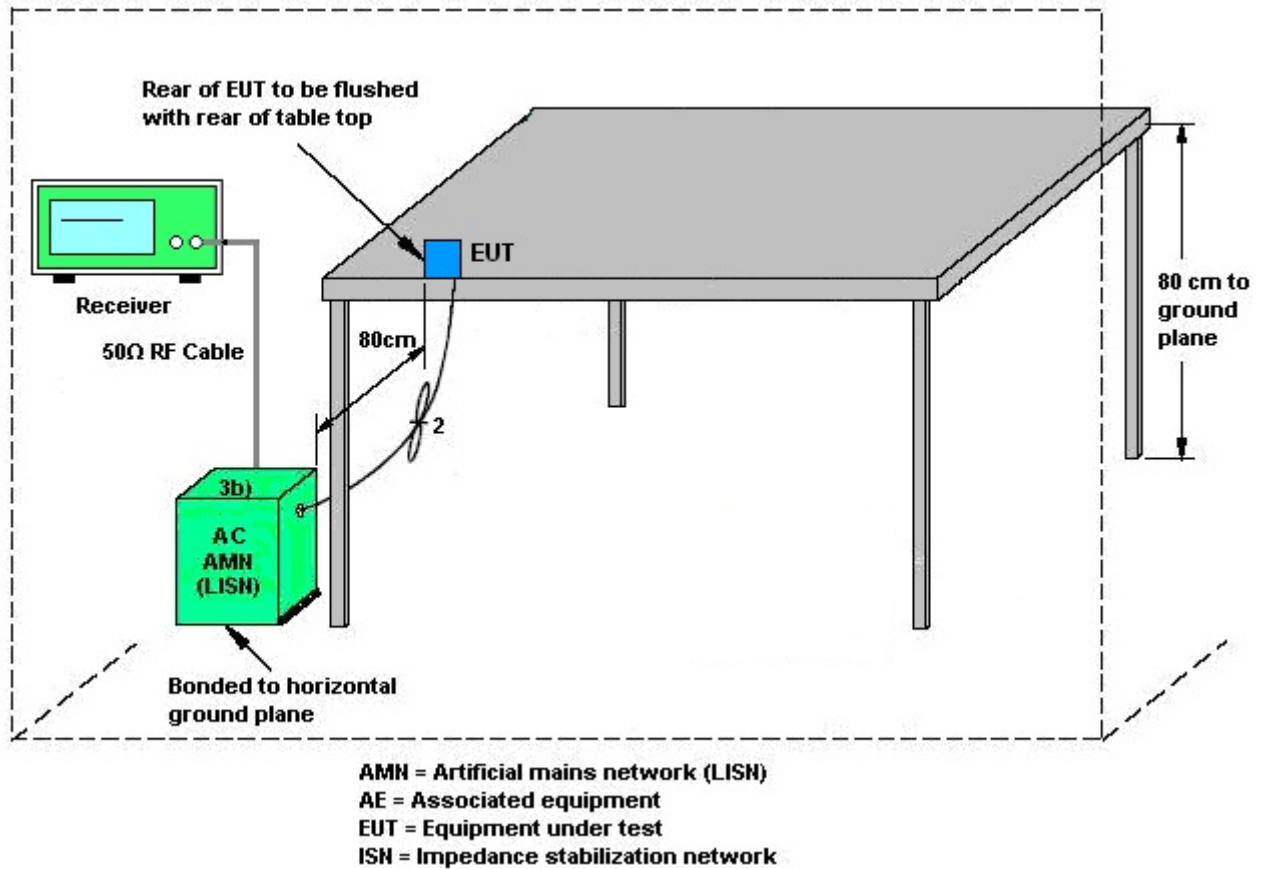
3.3.1 Measuring Instruments

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

3.3.2 Test Procedures

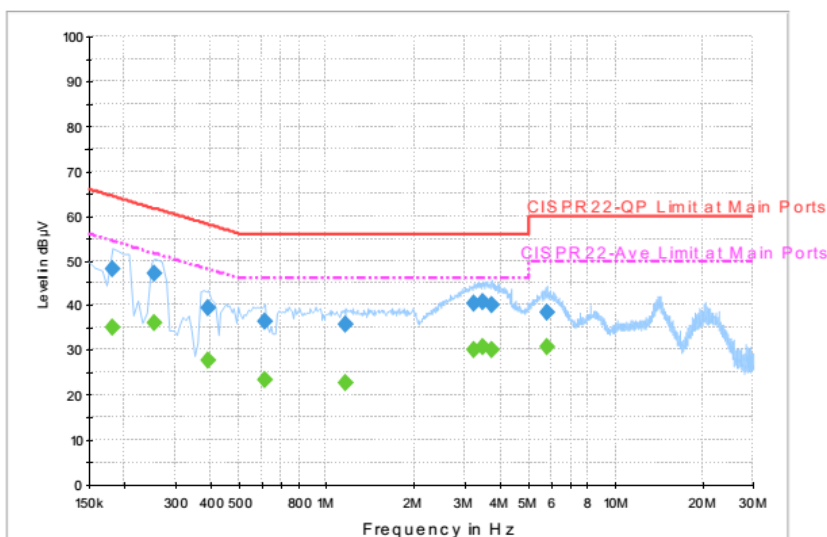
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
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.

3.3.3 Test Setup



3.3.4 Test Result of AC Conducted Emission

Test Mode :	Mode 1	Temperature :	23~24℃
Test Engineer :	Kai-Chun Chu	Relative Humidity :	48~49%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Function Type :	WLAN (5GHz) Link + Bluetooth Link + TC + TF		



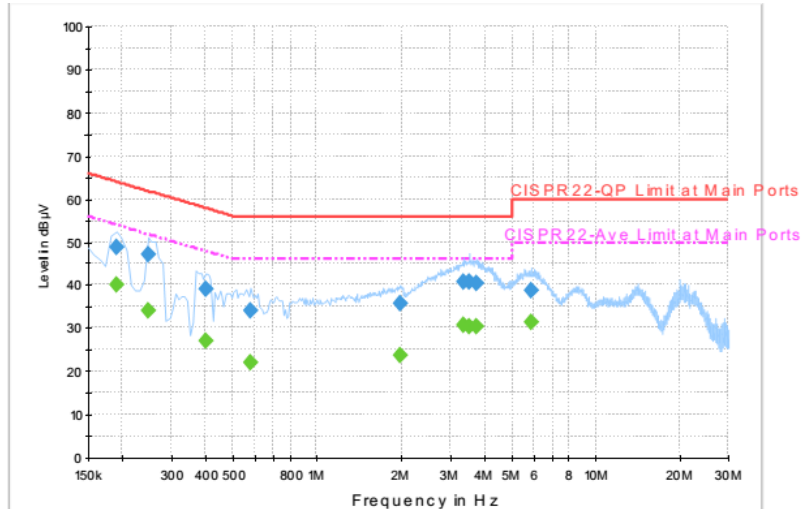
Final Result : QuasiPeak

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	48.3	Off	L1	19.6	16.1	64.4
0.254000	47.2	Off	L1	19.6	14.4	61.6
0.390000	39.4	Off	L1	19.6	18.7	58.1
0.614000	36.6	Off	L1	19.5	19.4	56.0
1.166000	35.9	Off	L1	19.6	20.1	56.0
3.238000	40.4	Off	L1	19.5	15.6	56.0
3.494000	40.7	Off	L1	19.6	15.3	56.0
3.742000	40.2	Off	L1	19.6	15.8	56.0
5.782000	38.3	Off	L1	19.7	21.7	60.0

Final Result : Average

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	35.0	Off	L1	19.6	19.4	54.4
0.254000	36.0	Off	L1	19.6	15.6	51.6
0.390000	27.6	Off	L1	19.6	20.5	48.1
0.614000	23.4	Off	L1	19.5	22.6	46.0
1.166000	22.9	Off	L1	19.6	23.1	46.0
3.238000	30.0	Off	L1	19.5	16.0	46.0
3.494000	30.7	Off	L1	19.6	15.3	46.0
3.742000	30.1	Off	L1	19.6	15.9	46.0
5.782000	30.7	Off	L1	19.7	19.3	50.0

Test Mode :	Mode 1	Temperature :	23~24°C
Test Engineer :	Kai-Chun Chu	Relative Humidity :	48~49%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Function Type :	WLAN (5GHz) Link + Bluetooth Link + TC + TF		


Final Result : QuasiPeak

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.190000	49.0	Off	N	19.5	15.0	64.0
0.246000	47.3	Off	N	19.5	14.6	61.9
0.398000	39.0	Off	N	19.5	18.9	57.9
0.574000	34.0	Off	N	19.5	22.0	56.0
1.982000	35.8	Off	N	19.6	20.2	56.0
3.358000	40.8	Off	N	19.5	15.2	56.0
3.510000	40.7	Off	N	19.6	15.3	56.0
3.742000	40.5	Off	N	19.6	15.5	56.0
5.886000	38.7	Off	N	19.7	21.3	60.0

Final Result : Average

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.190000	40.0	Off	N	19.5	14.0	54.0
0.246000	34.3	Off	N	19.5	17.6	51.9
0.398000	26.9	Off	N	19.5	21.0	47.9
0.574000	21.9	Off	N	19.5	24.1	46.0
1.982000	23.8	Off	N	19.6	22.2	46.0
3.358000	30.8	Off	N	19.5	15.2	46.0
3.510000	30.3	Off	N	19.6	15.7	46.0
3.742000	30.4	Off	N	19.6	15.6	46.0
5.886000	31.4	Off	N	19.7	18.6	50.0



3.4 Automatically Discontinue Transmission

3.4.1 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.

3.4.2 Measuring Instruments

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

3.4.3 Test Result of Automatically Discontinue Transmission

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

3.5 Antenna Requirements

3.5.1 Standard Applicable

According to FCC 47 CFR Section 15.407(a)(1)(2), 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.

3.5.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.5.3 Antenna Gain

STBC mode

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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	2.31	-0.92	2.31	2.31	0.00	0.00
Band II	2.99	-0.68	2.99	2.99	0.00	0.00
Band III	1.61	-0.85	1.61	1.61	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	Nov. 02, 2016 ~ Nov. 17, 2016	Sep. 28, 2017	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	0846202	300MHz~40GHz	Sep. 29, 2016	Nov. 02, 2016 ~ Nov. 17, 2016	Sep. 28, 2017	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100057	9kHz-40GHz	Nov. 23, 2015	Nov. 02, 2016 ~ Nov. 17, 2016	Nov. 22, 2016	Conducted (TH05-HY)
Preamplifier	MITEQ	TTA0204	1872107	2GHz~40GHz	Feb. 15, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Feb. 14, 2017	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170576	18GHz ~ 40GHz	Apr. 15, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Apr. 14, 2017	Radiation (03CH13-HY)
Amplifier	Sonoma-Instrument	310 N	187282	9KHz~1GHz	Dec. 31, 2015	Nov. 08, 2016 ~ Nov. 27, 2016	Dec. 30, 2016	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800 N1D01N-06	40103&04	30MHz to 1GHz	Jan. 13, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Jan. 12, 2017	Radiation (03CH13-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY55420170	N/A	Mar. 10, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Mar. 09, 2017	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1241	1GHz ~ 18GHz	Apr. 25, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Apr. 24, 2017	Radiation (03CH13-HY)
Preamplifier	Keysight	83017A	MY53270147	1GHz~26.5GHz	Jan. 30, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Jan. 29, 2017	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY55370526	N/A	Mar. 14, 2016	Nov. 08, 2016 ~ Nov. 27, 2016	Mar. 13, 2017	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Nov. 08, 2016 ~ Nov. 27, 2016	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Nov. 08, 2016 ~ Nov. 27, 2016	N/A	Radiation (03CH13-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Dec. 19, 2016	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	9kHz~7GHz	Aug. 30, 2016	Dec. 19, 2016	Aug. 29, 2017	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Nov. 29, 2016	Dec. 19, 2016	Nov. 28, 2017	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Dec. 06, 2016	Dec. 19, 2016	Dec. 05, 2017	Conduction (CO05-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% ($U = 2Uc(y)$)	4.9
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.3
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Appendix A. Conducted Test Results

The host integrated a 8265NGW module, FCC ID: PD98265NG, which has 2 SKUs. The original power SKU is certified by certification body and the data was performed in the original test report. The second one is low power SKU which also has the same FCC ID, and the result of power table performed below is measuring with the host integrated with the low power SKU module.

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	0.25	0.29	13.32	13.23		24.00	24.00	2.31	-0.92	Pass
11a	6Mbps	1	44	5220	0.25	0.29	13.24	13.20		24.00	24.00	2.31	-0.92	Pass
11a	6Mbps	1	48	5240	0.25	0.29	13.19	13.11		24.00	24.00	2.31	-0.92	Pass
HT20	MCS0	1	36	5180	0.22	0.22	13.23	13.22		24.00	24.00	2.31	-0.92	Pass
HT20	MCS0	1	44	5220	0.22	0.22	13.17	13.13		24.00	24.00	2.31	-0.92	Pass
HT20	MCS0	1	48	5240	0.22	0.22	13.13	13.09		24.00	24.00	2.31	-0.92	Pass
HT40	MCS0	1	38	5190	0.07	0.07	13.39	13.34		24.00	24.00	2.31	-0.92	Pass
HT40	MCS0	1	46	5230	0.07	0.07	13.37	13.32		24.00	24.00	2.31	-0.92	Pass
VHT20	MCS0	1	36	5180	0.22	0.22	13.03	13.02		24.00	24.00	2.31	-0.92	Pass
VHT20	MCS0	1	44	5220	0.22	0.22	12.95	12.93		24.00	24.00	2.31	-0.92	Pass
VHT20	MCS0	1	48	5240	0.22	0.22	12.92	12.90		24.00	24.00	2.31	-0.92	Pass
VHT40	MCS0	1	38	5190	0.07	0.07	13.43	13.41		24.00	24.00	2.31	-0.92	Pass
VHT40	MCS0	1	46	5230	0.07	0.07	13.38	13.36		24.00	24.00	2.31	-0.92	Pass
VHT80	MCS0	1	42	5210	0.14	0.14	12.97	12.94		24.00	24.00	2.31	-0.92	Pass
HT20	MCS8	2	36	5180	0.77	0.77	13.34	13.07	16.22	24.00		2.31		Pass
HT20	MCS8	2	44	5220	0.77	0.77	13.32	13.05	16.20	24.00		2.31		Pass
HT20	MCS8	2	48	5240	0.77	0.77	13.24	13.02	16.14	24.00		2.31		Pass
HT40	MCS8	2	38	5190	0.81	0.90	11.89	11.67	14.79	24.00		2.31		Pass
HT40	MCS8	2	46	5230	0.81	0.90	13.39	13.14	16.27	24.00		2.31		Pass
VHT20	MCS0	2	36	5180	0.76	0.76	13.29	13.04	16.18	24.00		2.31		Pass
VHT20	MCS0	2	44	5220	0.76	0.76	13.28	13.01	16.16	24.00		2.31		Pass
VHT20	MCS0	2	48	5240	0.76	0.76	13.21	12.99	16.11	24.00		2.31		Pass
VHT40	MCS0	2	38	5190	0.81	0.88	11.86	11.59	14.74	24.00		2.31		Pass
VHT40	MCS0	2	46	5230	0.81	0.88	13.34	13.12	16.24	24.00		2.31		Pass
VHT80	MCS0	2	42	5210	0.86	0.93	9.94	9.63	12.80	24.00		2.31		Pass

TEST RESULTS DATA
Average Power Table

FCC Band II															
Mod.	Data Rate	Ntx	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	0.25	0.29	13.22	13.04		23.98	23.98	2.99	-0.68	26.99	Pass
11a	6Mbps	1	60	5300	0.25	0.29	13.25	13.03		23.98	23.98	2.99	-0.68	26.99	Pass
11a	6Mbps	1	64	5320	0.25	0.29	13.26	13.11		23.98	23.98	2.99	-0.68	26.99	Pass
HT20	MCS0	1	52	5260	0.22	0.22	13.14	13.12		23.98	23.98	2.99	-0.68	26.99	Pass
HT20	MCS0	1	60	5300	0.22	0.22	13.10	13.06		23.98	23.98	2.99	-0.68	26.99	Pass
HT20	MCS0	1	64	5320	0.22	0.22	13.29	13.13		23.98	23.98	2.99	-0.68	26.99	Pass
HT40	MCS0	1	54	5270	0.07	0.07	13.45	13.39		23.98	23.98	2.99	-0.68	26.99	Pass
HT40	MCS0	1	62	5310	0.07	0.07	13.47	13.20		23.98	23.98	2.99	-0.68	26.99	Pass
VHT20	MCS0	1	52	5260	0.22	0.22	12.93	12.92		23.98	23.98	2.99	-0.68	26.99	Pass
VHT20	MCS0	1	60	5300	0.22	0.22	12.91	12.87		23.98	23.98	2.99	-0.68	26.99	Pass
VHT20	MCS0	1	64	5320	0.22	0.22	13.07	13.02		23.98	23.98	2.99	-0.68	26.99	Pass
VHT40	MCS0	1	54	5270	0.07	0.07	13.50	13.31		23.98	23.98	2.99	-0.68	26.99	Pass
VHT40	MCS0	1	62	5310	0.07	0.07	13.46	13.21		23.98	23.98	2.99	-0.68	26.99	Pass
VHT80	MCS0	1	58	5290	0.14	0.14	10.97	11.83		23.98	23.98	2.99	-0.68	26.99	Pass
HT20	MCS8	2	52	5260	0.77	0.77	13.25	13.02	16.15	23.98		2.99		26.99	Pass
HT20	MCS8	2	60	5300	0.77	0.77	13.29	13.05	16.18	23.98		2.99		26.99	Pass
HT20	MCS8	2	64	5320	0.77	0.77	12.62	12.59	15.61	23.98		2.99		26.99	Pass
HT40	MCS8	2	54	5270	0.81	0.90	13.38	13.12	16.26	23.98		2.99		26.99	Pass
HT40	MCS8	2	62	5310	0.81	0.90	10.95	10.66	13.81	23.98		2.99		26.99	Pass
VHT20	MCS0	2	52	5260	0.76	0.76	13.21	12.98	16.11	23.98		2.99		26.99	Pass
VHT20	MCS0	2	60	5300	0.76	0.76	13.25	13.03	16.15	23.98		2.99		26.99	Pass
VHT20	MCS0	2	64	5320	0.76	0.76	12.60	12.56	15.59	23.98		2.99		26.99	Pass
VHT40	MCS0	2	54	5270	0.81	0.88	13.33	13.08	16.22	23.98		2.99		26.99	Pass
VHT40	MCS0	2	62	5310	0.81	0.88	10.93	10.68	13.82	23.98		2.99		26.99	Pass
VHT80	MCS0	2	58	5290	0.86	0.93	8.88	8.71	11.80	23.98		2.99		26.99	Pass

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	0.25	0.29	13.17	13.16		23.98	23.98	1.61	-0.85	26.99	Pass
11a	6Mbps	1	116	5580	0.25	0.29	13.12	13.10		23.98	23.98	1.61	-0.85	26.99	Pass
11a	6Mbps	1	140	5700	0.25	0.29	13.14	13.11		23.98	23.98	1.61	-0.85	26.99	Pass
HT20	MCS0	1	100	5500	0.22	0.22	13.33	13.28		23.98	23.98	1.61	-0.85	26.99	Pass
HT20	MCS0	1	116	5580	0.22	0.22	13.20	13.15		23.98	23.98	1.61	-0.85	26.99	Pass
HT20	MCS0	1	140	5700	0.22	0.22	13.19	13.17		23.98	23.98	1.61	-0.85	26.99	Pass
HT40	MCS0	1	102	5510	0.07	0.07	13.49	13.44		23.98	23.98	1.61	-0.85	26.99	Pass
HT40	MCS0	1	110	5550	0.07	0.07	13.45	13.42		23.98	23.98	1.61	-0.85	26.99	Pass
HT40	MCS0	1	134	5670	0.07	0.07	13.43	13.41		23.98	23.98	1.61	-0.85	26.99	Pass
VHT20	MCS0	1	100	5500	0.22	0.22	13.02	12.97		23.98	23.98	1.61	-0.85	26.99	Pass
VHT20	MCS0	1	116	5580	0.22	0.22	13.01	12.99		23.98	23.98	1.61	-0.85	26.99	Pass
VHT20	MCS0	1	140	5700	0.22	0.22	13.00	12.96		23.98	23.98	1.61	-0.85	26.99	Pass
VHT40	MCS0	1	102	5510	0.07	0.07	13.48	13.45		23.98	23.98	1.61	-0.85	26.99	Pass
VHT40	MCS0	1	110	5550	0.07	0.07	13.41	13.38		23.98	23.98	1.61	-0.85	26.99	Pass
VHT40	MCS0	1	134	5670	0.07	0.07	13.47	13.43		23.98	23.98	1.61	-0.85	26.99	Pass
VHT80	MCS0	1	106	5530	0.14	0.14	12.97	13.38		23.98	23.98	1.61	-0.85	26.99	Pass
VHT80	MCS0	1	122	5610	0.14	0.14	13.41	13.35		23.98	23.98	1.61	-0.85	26.99	Pass
HT20	MCS8	2	100	5500	0.77	0.77	13.34	13.17	16.27	23.98		1.61		26.99	Pass
HT20	MCS8	2	116	5580	0.77	0.77	13.19	13.12	16.17	23.98		1.61		26.99	Pass
HT20	MCS8	2	140	5700	0.77	0.77	13.27	13.15	16.22	23.98		1.61		26.99	Pass
HT40	MCS8	2	102	5510	0.81	0.90	12.75	12.72	15.74	23.98		1.61		26.99	Pass
HT40	MCS8	2	110	5550	0.81	0.90	13.46	13.04	16.26	23.98		1.61		26.99	Pass
HT40	MCS8	2	134	5670	0.81	0.90	13.45	13.29	16.38	23.98		1.61		26.99	Pass
VHT20	MCS0	2	100	5500	0.76	0.76	13.32	13.13	16.24	23.98		1.61		26.99	Pass
VHT20	MCS0	2	116	5580	0.76	0.76	13.16	13.09	16.14	23.98		1.61		26.99	Pass
VHT20	MCS0	2	140	5700	0.76	0.76	13.24	13.11	16.19	23.98		1.61		26.99	Pass
VHT40	MCS0	2	102	5510	0.81	0.88	12.79	12.78	15.79	23.98		1.61		26.99	Pass
VHT40	MCS0	2	110	5550	0.81	0.88	13.43	13.06	16.26	23.98		1.61		26.99	Pass
VHT40	MCS0	2	134	5670	0.81	0.88	13.41	13.12	16.28	23.98		1.61		26.99	Pass
VHT80	MCS0	2	106	5530	0.86	0.93	10.80	10.57	13.70	23.98		1.61		26.99	Pass
VHT80	MCS0	2	122	5610	0.86	0.93	13.13	13.02	16.08	23.98		1.61		26.99	Pass

TEST RESULTS DATA
Average Power Table

FCC Straddle Channel														
Mod.	Data Rate	NTX	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	144	5720	0.25	0.29	12.88	12.85		23.98	23.98	1.61	-0.85	-
HT20	MCS0	1	144	5720	0.22	0.22	13.44	13.24		23.98	23.98	1.61	-0.85	-
HT40	MCS0	1	142	5710	0.07	0.07	13.42	13.10		23.98	23.98	1.61	-0.85	-
VHT20	MCS0	1	144	5720	0.22	0.22	13.10	13.05		23.98	23.98	1.61	-0.85	-
VHT40	MCS0	1	142	5710	0.07	0.07	12.96	12.88		23.98	23.98	1.61	-0.85	-
VHT80	MCS0	1	138	5690	0.14	0.14	13.42	13.37		23.98	23.98	1.61	-0.85	-
HT20	MCS0	2	144	5720	0.77	0.77	-	-	16.19	22.76		1.61		-
HT40	MCS0	2	142	5710	0.81	0.90	-	-	16.23	23.98		1.61		-
VHT20	MCS0	2	144	5720	0.76	0.76	-	-	16.10	22.76		1.61		-
VHT40	MCS0	2	142	5710	0.81	0.88	-	-	15.98	23.98		1.61		-
VHT80	MCS0	2	138	5690	0.86	0.93	-	-	16.10	23.98		1.61		-



Appendix B. Radiated Spurious Emission

Test Engineer :	Bill Chang, Wilson Wu and Alex Jeng	Temperature :	25~26°C
		Relative Humidity :	40~42%

Band 1 - 5150~5250MHz

WIFI 802.11a (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)
802.11a CH 36 5180MHz		5142.22	52.6	-21.4	74	41.4	31.62	10.48	30.9	100	11	P	H
		5148.72	44.13	-9.87	54	32.94	31.62	10.48	30.91	100	11	A	H
	*	5180	103.87	-	-	92.58	31.65	10.55	30.91	100	11	P	H
	*	5180	96.04	-	-	84.75	31.65	10.55	30.91	100	11	A	H
													H
													H
		5106.34	51.63	-22.37	74	40.52	31.59	10.42	30.9	233	204	P	V
		5100.88	43.11	-10.89	54	32.04	31.58	10.39	30.9	233	204	A	V
	*	5180	100.49	-	-	89.2	31.65	10.55	30.91	233	204	P	V
	*	5180	93.08	-	-	81.79	31.65	10.55	30.91	233	204	A	V
													V
													V



802.11a CH 44 5220MHz		5117.78	52.34	-21.66	74	41.23	31.59	10.42	30.9	102	6	P	H
		5110.76	43.1	-10.9	54	31.99	31.59	10.42	30.9	102	6	A	H
	*	5220	102.19	-	-	91.92	31.67	9.51	30.91	102	6	P	H
	*	5220	94.89	-	-	84.62	31.67	9.51	30.91	102	6	A	H
		5380.32	50.15	-23.85	74	38.4	31.81	10.87	30.93	102	6	P	H
		5459.28	42.2	-11.8	54	30.3	31.86	10.98	30.94	102	6	A	H
		5099.32	51.39	-22.61	74	40.32	31.58	10.39	30.9	236	193	P	V
		5068.38	42.82	-11.18	54	31.85	31.55	10.32	30.9	236	193	A	V
	*	5220	99.01	-	-	88.74	31.67	9.51	30.91	236	193	P	V
	*	5220	91.73	-	-	81.46	31.67	9.51	30.91	236	193	A	V
		5394.96	49.88	-24.12	74	37.98	31.82	11.01	30.93	236	193	P	V
		5458.32	41.83	-12.17	54	29.93	31.86	10.98	30.94	236	193	A	V
802.11a CH 48 5240MHz		5117.78	52.49	-21.51	74	41.38	31.59	10.42	30.9	110	6	P	H
		5112.06	42.82	-11.18	54	31.71	31.59	10.42	30.9	110	6	A	H
	*	5240	102.22	-	-	91.8	31.69	9.64	30.91	110	6	P	H
	*	5240	94.78	-	-	84.36	31.69	9.64	30.91	110	6	A	H
		5418.72	51.23	-22.77	74	39.33	31.83	11	30.93	110	6	P	H
		5439.12	41.92	-12.08	54	30.01	31.85	10.99	30.93	110	6	A	H
		5041.86	52.21	-21.79	74	41.28	31.54	10.29	30.9	232	196	P	V
		5102.18	42.62	-11.38	54	31.55	31.58	10.39	30.9	232	196	A	V
	*	5240	98.52	-	-	88.1	31.69	9.64	30.91	232	196	P	V
	*	5240	91.27	-	-	80.85	31.69	9.64	30.91	232	196	A	V
		5459.52	50.87	-23.13	74	38.97	31.86	10.98	30.94	232	196	P	V
		5457.36	41.79	-12.21	54	29.89	31.86	10.98	30.94	232	196	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	41.29	-32.71	74	37.56	39.59	15.04	50.9	100	0	P	H
		15540	41.87	-32.13	74	36.89	38.75	18.14	51.91	100	0	P	H
													H
													H
		10360	41.53	-32.47	74	37.8	39.59	15.04	50.9	100	0	P	V
		15540	42.2	-31.8	74	37.22	38.75	18.14	51.91	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	41.34	-32.66	74	37.5	39.69	15.05	50.9	100	0	P	H
		15660	40.64	-33.36	74	35.76	38.58	18.23	51.93	100	0	P	H
													H
													H
		10440	41.09	-32.91	74	37.25	39.69	15.05	50.9	100	0	P	V
		15660	40.57	-33.43	74	35.69	38.58	18.23	51.93	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	40.96	-33.04	74	37.04	39.77	15.05	50.9	100	0	P	H
		15720	39.72	-34.28	74	34.89	38.49	18.29	51.95	100	0	P	H
													H
													H
		10480	40.75	-33.25	74	36.83	39.77	15.05	50.9	100	0	P	V
		15720	39.52	-34.48	74	34.69	38.49	18.29	51.95	100	0	P	V
													V
													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		5148.46	52.4	-21.6	74	41.21	31.62	10.48	30.91	269	5	P	H
		5150	44.91	-9.09	54	33.72	31.62	10.48	30.91	269	5	A	H
	*	5180	103.8	-	-	92.51	31.65	10.55	30.91	269	5	P	H
	*	5180	96.58	-	-	85.29	31.65	10.55	30.91	269	5	A	H
													H
													H
		5078.26	51.86	-22.14	74	40.84	31.57	10.35	30.9	324	188	P	V
		5149.76	43.08	-10.92	54	31.89	31.62	10.48	30.91	324	188	A	V
	*	5180	99.23	-	-	87.94	31.65	10.55	30.91	324	188	P	V
	*	5180	92.06	-	-	80.77	31.65	10.55	30.91	324	188	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5044.98	52.1	-21.9	74	41.17	31.54	10.29	30.9	283	4	P	H
		5117	43.36	-10.64	54	32.25	31.59	10.42	30.9	283	4	A	H
	*	5220	102.44	-	-	92.17	31.67	9.51	30.91	283	4	P	H
	*	5220	95.25	-	-	84.98	31.67	9.51	30.91	283	4	A	H
		5453.04	51.01	-22.99	74	39.11	31.86	10.98	30.94	283	4	P	H
		5454.96	41.92	-12.08	54	30.02	31.86	10.98	30.94	283	4	A	H
		5080.08	51.51	-22.49	74	40.49	31.57	10.35	30.9	232	195	P	V
		5120.12	42.86	-11.14	54	31.75	31.59	10.42	30.9	232	195	A	V
	*	5220	99.45	-	-	89.18	31.67	9.51	30.91	232	195	P	V
	*	5220	92.46	-	-	82.19	31.67	9.51	30.91	232	195	A	V
		5436.48	50.42	-23.58	74	38.51	31.85	10.99	30.93	232	195	P	V
		5458.8	41.81	-12.19	54	29.91	31.86	10.98	30.94	232	195	A	V



802.11n HT20 CH 48 5240MHz		5027.3	52.03	-21.97	74	41.14	31.53	10.25	30.89	100	5	P	H
		5078	43.05	-10.95	54	32.03	31.57	10.35	30.9	100	5	A	H
	*	5240	102.11	-	-	91.69	31.69	9.64	30.91	100	5	P	H
	*	5240	94.75	-	-	84.33	31.69	9.64	30.91	100	5	A	H
		5457.6	51.2	-22.8	74	39.3	31.86	10.98	30.94	100	5	P	H
		5394	42.05	-11.95	54	30.3	31.81	10.87	30.93	100	5	A	H
		5095.16	50.94	-23.06	74	39.87	31.58	10.39	30.9	273	188	P	V
		5101.92	42.69	-11.31	54	31.62	31.58	10.39	30.9	273	188	A	V
	*	5240	99.02	-	-	88.6	31.69	9.64	30.91	273	188	P	V
	*	5240	91.79	-	-	81.37	31.69	9.64	30.91	273	188	A	V
		5424.24	49.82	-24.18	74	37.92	31.83	11	30.93	273	188	P	V
		5436.96	41.68	-12.32	54	29.77	31.85	10.99	30.93	273	188	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	40.88	-33.12	74	37.15	39.59	15.04	50.9	100	0	P	H
		15540	42.68	-31.32	74	37.7	38.75	18.14	51.91	100	0	P	H
													H
													H
		10360	41.16	-32.84	74	37.43	39.59	15.04	50.9	100	0	P	V
		15540	41.4	-32.6	74	36.42	38.75	18.14	51.91	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	41.21	-32.79	74	37.37	39.69	15.05	50.9	100	0	P	H
		15660	40.77	-33.23	74	35.89	38.58	18.23	51.93	100	0	P	H
													H
													H
		10440	41.54	-32.46	74	37.7	39.69	15.05	50.9	100	0	P	V
		15660	40.55	-33.45	74	35.67	38.58	18.23	51.93	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	41.35	-32.65	74	37.43	39.77	15.05	50.9	100	0	P	H
		15720	39.2	-34.8	74	34.37	38.49	18.29	51.95	100	0	P	H
													H
													H
		10480	41.28	-32.72	74	37.36	39.77	15.05	50.9	100	0	P	V
		15720	41.7	-32.3	74	36.87	38.49	18.29	51.95	100	0	P	V
													V
													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		5146.38	54.43	-19.57	74	43.24	31.62	10.48	30.91	100	10	P	H
		5149.76	45.62	-8.38	54	34.43	31.62	10.48	30.91	100	10	A	H
	*	5190	100.94	-	-	89.65	31.65	10.55	30.91	100	10	P	H
	*	5190	92.27	-	-	80.98	31.65	10.55	30.91	100	10	A	H
		5450.16	51.54	-22.46	74	39.64	31.86	10.98	30.94	100	10	P	H
		5441.28	41.44	-12.56	54	29.53	31.85	10.99	30.93	100	10	A	H
		5133.9	52.3	-21.7	74	41.14	31.61	10.45	30.9	246	193	P	V
		5150	43.39	-10.61	54	32.2	31.62	10.48	30.91	246	193	A	V
	*	5190	98.44	-	-	87.15	31.65	10.55	30.91	246	193	P	V
	*	5190	89.9	-	-	78.61	31.65	10.55	30.91	246	193	A	V
		5438.64	50.47	-23.53	74	38.56	31.85	10.99	30.93	246	193	P	V
		5459.76	41.07	-12.93	54	29.17	31.86	10.98	30.94	246	193	A	V
802.11n HT40 CH 46 5230MHz		5086.32	51.53	-22.47	74	40.51	31.57	10.35	30.9	100	5	P	H
		5112.32	42.31	-11.69	54	31.2	31.59	10.42	30.9	100	5	A	H
	*	5230	99.94	-	-	89.52	31.69	9.64	30.91	100	5	P	H
	*	5230	91.56	-	-	81.14	31.69	9.64	30.91	100	5	A	H
		5391.6	50.42	-23.58	74	38.67	31.81	10.87	30.93	100	5	P	H
		5459.04	41.29	-12.71	54	29.39	31.86	10.98	30.94	100	5	A	H
		5024.18	53.18	-20.82	74	42.29	31.53	10.25	30.89	255	196	P	V
		5079.3	41.78	-12.22	54	30.76	31.57	10.35	30.9	255	196	A	V
	*	5230	98.05	-	-	87.63	31.69	9.64	30.91	255	196	P	V
	*	5230	89.13	-	-	78.71	31.69	9.64	30.91	255	196	A	V
		5386.08	50.33	-23.67	74	38.58	31.81	10.87	30.93	255	196	P	V
		5457.84	41.14	-12.86	54	29.24	31.86	10.98	30.94	255	196	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	41.44	-32.56	74	37.69	39.61	15.04	50.9	100	0	P	H
		15570	40.35	-33.65	74	35.4	38.7	18.17	51.92	100	0	P	H
													H
													H
		10380	40.63	-33.37	74	36.88	39.61	15.04	50.9	100	0	P	V
		15570	40.08	-33.92	74	35.13	38.7	18.17	51.92	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	41.07	-32.93	74	37.2	39.72	15.05	50.9	100	0	P	H
		15690	39.92	-34.08	74	35.07	38.53	18.26	51.94	100	0	P	H
													H
													H
		10460	41.92	-32.08	74	38.05	39.72	15.05	50.9	100	0	P	V
		15690	39.07	-34.93	74	34.22	38.53	18.26	51.94	100	0	P	V
													V
													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		5137.8	56.83	-17.17	74	45.67	31.61	10.45	30.9	147	1	P	H
		5146.38	49.56	-4.44	54	38.37	31.62	10.48	30.91	147	1	A	H
	*	5210	96.67	-	-	86.4	31.67	9.51	30.91	147	1	P	H
	*	5210	89.11	-	-	78.84	31.67	9.51	30.91	147	1	A	H
		5386.08	51.18	-22.82	74	39.43	31.81	10.87	30.93	147	1	P	H
		5394.24	42.82	-11.18	54	31.07	31.81	10.87	30.93	147	1	A	H
		5131.56	54.11	-19.89	74	42.95	31.61	10.45	30.9	255	195	P	V
		5150.02	46.71	-103.29	150	35.52	31.62	10.48	30.91	255	195	A	V
	*	5210	95.25	-	-	84.98	31.67	9.51	30.91	255	195	P	V
	*	5210	87.82	-	-	77.55	31.67	9.51	30.91	255	195	A	V
		5440.56	50.49	-23.51	74	38.58	31.85	10.99	30.93	255	195	P	V
		5415.84	42.39	-11.61	54	30.49	31.83	11	30.93	255	195	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 VHT80 CH 42 5210MHz		10420	41.9	-32.1	74	38.09	39.67	15.04	50.9	100	0	P	H
		15630	40.16	-33.84	74	35.26	38.61	18.22	51.93	100	0	P	H
													H
													H
		10420	42.04	-31.96	74	38.23	39.67	15.04	50.9	100	0	P	V
		15630	41.16	-32.84	74	36.26	38.61	18.22	51.93	100	0	P	V
													V
													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		5135.46	51.44	-22.56	74	40.28	31.61	10.45	30.9	120	5	P	H
		5098.28	43.04	-10.96	54	31.97	31.58	10.39	30.9	120	5	A	H
	*	5260	102.42	-	-	91.71	31.71	9.92	30.92	120	5	P	H
	*	5260	95.22	-	-	84.51	31.71	9.92	30.92	120	5	A	H
		5458.08	50.79	-23.21	74	38.89	31.86	10.98	30.94	120	5	P	H
		5451.36	42.07	-11.93	54	30.17	31.86	10.98	30.94	120	5	A	H
		5128.96	51.26	-22.74	74	40.1	31.61	10.45	30.9	236	197	P	V
		5096.2	42.77	-11.23	54	31.7	31.58	10.39	30.9	236	197	A	V
	*	5260	99.52	-	-	88.81	31.71	9.92	30.92	236	197	P	V
	*	5260	91.83	-	-	81.12	31.71	9.92	30.92	236	197	A	V
		5397.36	50.17	-23.83	74	38.27	31.82	11.01	30.93	236	197	P	V
		5423.28	42.06	-11.94	54	30.16	31.83	11	30.93	236	197	A	V
802.11a CH 60 5300MHz		5140.4	51.37	-22.63	74	40.17	31.62	10.48	30.9	114	3	P	H
		5064.48	42.99	-11.01	54	32.02	31.55	10.32	30.9	114	3	A	H
	*	5300	102.61	-	-	91.6	31.74	10.19	30.92	114	3	P	H
	*	5300	95.28	-	-	84.27	31.74	10.19	30.92	114	3	A	H
		5397.6	51.13	-22.87	74	39.23	31.82	11.01	30.93	114	3	P	H
		5376.24	43.34	-10.66	54	31.74	31.79	10.74	30.93	114	3	A	H
		5069.42	51.3	-22.7	74	40.33	31.55	10.32	30.9	243	194	P	V
		5058.76	42.86	-11.14	54	31.89	31.55	10.32	30.9	243	194	A	V
	*	5300	99.41	-	-	88.4	31.74	10.19	30.92	243	194	P	V
	*	5300	92.21	-	-	81.2	31.74	10.19	30.92	243	194	A	V
		5402.16	50.97	-23.03	74	39.07	31.82	11.01	30.93	243	194	P	V
		5394	42.28	-11.72	54	30.53	31.81	10.87	30.93	243	194	A	V



802.11a CH 64 5320MHz	*	5320	102.77	-	-	91.61	31.75	10.33	30.92	100	3	P	H
	*	5320	95.64	-	-	84.48	31.75	10.33	30.92	100	3	A	H
		5366.4	52.73	-21.27	74	41.13	31.79	10.74	30.93	100	3	P	H
		5350.08	44.21	-9.79	54	32.76	31.78	10.6	30.93	100	3	A	H
													H
													H
	*	5320	97.68	-	-	86.52	31.75	10.33	30.92	323	180	P	V
	*	5320	90.33	-	-	79.17	31.75	10.33	30.92	323	180	A	V
		5432.64	50.5	-23.5	74	38.59	31.85	10.99	30.93	323	180	P	V
		5430.24	41.67	-12.33	54	29.76	31.85	10.99	30.93	323	180	A	V
													V
													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	42.07	-31.93	74	38.09	39.82	15.06	50.9	100	0	P	H
		15780	39.39	-34.61	74	34.61	38.41	18.33	51.96	100	0	P	H
													H
													H
		10520	41.09	-32.91	74	37.11	39.82	15.06	50.9	100	0	P	V
		15780	40.34	-33.66	74	35.56	38.41	18.33	51.96	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	41.71	-32.29	74	37.64	39.92	15.07	50.92	100	0	P	H
		15900	40.63	-33.37	74	35.94	38.24	18.43	51.98	100	0	P	H
													H
													H
		10600	41.38	-32.62	74	37.31	39.92	15.07	50.92	100	0	P	V
		15900	42.87	-31.13	74	38.18	38.24	18.43	51.98	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	41	-33	74	36.87	39.97	15.08	50.92	100	0	P	H
		15960	40.93	-33.07	74	36.29	38.15	18.48	51.99	100	0	P	H
													H
													H
		10640	41.62	-32.38	74	37.49	39.97	15.08	50.92	100	0	P	V
		15960	43.06	-30.94	74	38.42	38.15	18.48	51.99	100	0	P	V
													V
													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		5095.42	51.89	-22.11	74	40.82	31.58	10.39	30.9	134	6	P	H
		5105.3	43.06	-10.94	54	31.99	31.58	10.39	30.9	134	6	A	H
	*	5260	102.01	-	-	91.3	31.71	9.92	30.92	134	6	P	H
	*	5260	95.01	-	-	84.3	31.71	9.92	30.92	134	6	A	H
		5398.56	50.24	-23.76	74	38.34	31.82	11.01	30.93	134	6	P	H
		5390.64	41.85	-12.15	54	30.1	31.81	10.87	30.93	134	6	A	H
		5149.24	51.69	-22.31	74	40.5	31.62	10.48	30.91	315	189	P	V
		5098.02	42.62	-11.38	54	31.55	31.58	10.39	30.9	315	189	A	V
	*	5260	98.15	-	-	87.44	31.71	9.92	30.92	315	189	P	V
	*	5260	91.17	-	-	80.46	31.71	9.92	30.92	315	189	A	V
		5393.04	50.38	-23.62	74	38.63	31.81	10.87	30.93	315	189	P	V
		5448.96	41.63	-12.37	54	29.72	31.86	10.98	30.93	315	189	A	V
802.11n HT20 CH 60 5300MHz		5056.42	51.95	-22.05	74	40.98	31.55	10.32	30.9	100	3	P	H
		5055.12	43.12	-10.88	54	32.15	31.55	10.32	30.9	100	3	A	H
	*	5300	102.78	-	-	91.77	31.74	10.19	30.92	100	3	P	H
	*	5300	95.45	-	-	84.44	31.74	10.19	30.92	100	3	A	H
		5388.24	53.1	-20.9	74	41.35	31.81	10.87	30.93	100	3	P	H
		5361.84	43.5	-10.5	54	31.9	31.79	10.74	30.93	100	3	A	H
		5145.6	51.88	-22.12	74	40.69	31.62	10.48	30.91	249	194	P	V
		5060.58	42.81	-11.19	54	31.84	31.55	10.32	30.9	249	194	A	V
	*	5300	100.77	-	-	89.76	31.74	10.19	30.92	249	194	P	V
	*	5300	93.6	-	-	82.59	31.74	10.19	30.92	249	194	A	V
		5449.2	50.89	-23.11	74	38.98	31.86	10.98	30.93	249	194	P	V
		5362.08	42.59	-11.41	54	30.99	31.79	10.74	30.93	249	194	A	V



802.11n HT20 CH 64 5320MHz	*	5320	102.97	-	-	91.81	31.75	10.33	30.92	100	1	P	H
	*	5320	95.5	-	-	84.34	31.75	10.33	30.92	100	1	A	H
		5359.84	52.31	-21.69	74	40.86	31.78	10.6	30.93	100	1	P	H
		5352.64	44.35	-9.65	54	32.9	31.78	10.6	30.93	100	1	A	H
													H
													H
	*	5320	100.22	-	-	89.06	31.75	10.33	30.92	239	194	P	V
	*	5320	92.95	-	-	81.79	31.75	10.33	30.92	239	194	A	V
		5449.92	51.02	-22.98	74	39.12	31.86	10.98	30.94	239	194	P	V
		5384.16	42.76	-11.24	54	31.01	31.81	10.87	30.93	239	194	A	V
													V
													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	41.37	-32.63	74	37.39	39.82	15.06	50.9	100	0	P	H
		15780	41.5	-32.5	74	36.72	38.41	18.33	51.96	100	0	P	H
													H
													H
		10520	41.84	-32.16	74	37.86	39.82	15.06	50.9	100	0	P	V
		15780	41	-33	74	36.22	38.41	18.33	51.96	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	42.19	-31.81	74	38.12	39.92	15.07	50.92	100	0	P	H
		15900	43.33	-30.67	74	38.64	38.24	18.43	51.98	100	0	P	H
													H
													H
		10600	42.15	-31.85	74	38.08	39.92	15.07	50.92	100	0	P	V
		15900	45.75	-28.25	74	41.06	38.24	18.43	51.98	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	41.75	-32.25	74	37.62	39.97	15.08	50.92	100	0	P	H
		15960	41.95	-32.05	74	37.31	38.15	18.48	51.99	100	0	P	H
													H
													H
		10640	41.12	-32.88	74	36.99	39.97	15.08	50.92	100	0	P	V
		15960	42.72	-31.28	74	38.08	38.15	18.48	51.99	100	0	P	V
													V
													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		5114.4	51.62	-22.38	74	40.51	31.59	10.42	30.9	100	2	P	H
		5113.62	42.07	-11.93	54	30.96	31.59	10.42	30.9	100	2	A	H
	*	5270	100.63	-	-	89.92	31.71	9.92	30.92	100	2	P	H
	*	5270	92.56	-	-	81.85	31.71	9.92	30.92	100	2	A	H
		5364.48	51.18	-22.82	74	39.58	31.79	10.74	30.93	100	2	P	H
		5375.76	41.67	-12.33	54	30.07	31.79	10.74	30.93	100	2	A	H
		5054.6	52.67	-21.33	74	41.7	31.55	10.32	30.9	226	193	P	V
		5096.2	41.7	-12.3	54	30.63	31.58	10.39	30.9	226	193	A	V
	*	5270	97.8	-	-	87.09	31.71	9.92	30.92	226	193	P	V
	*	5270	89.37	-	-	78.66	31.71	9.92	30.92	226	193	A	V
		5415.6	50.48	-23.52	74	38.58	31.83	11	30.93	226	193	P	V
		5458.56	41.08	-12.92	54	29.18	31.86	10.98	30.94	226	193	A	V
802.11n HT40 CH 62 5310MHz		5035.88	51.35	-22.65	74	40.46	31.53	10.25	30.89	144	4	P	H
		5081.12	42.16	-11.84	54	31.14	31.57	10.35	30.9	144	4	A	H
	*	5310	99.94	-	-	88.78	31.75	10.33	30.92	144	4	P	H
	*	5310	92.03	-	-	80.87	31.75	10.33	30.92	144	4	A	H
		5351.28	57.93	-16.07	74	46.48	31.78	10.6	30.93	144	4	P	H
		5350.08	49.84	-4.16	54	38.39	31.78	10.6	30.93	144	4	A	H
		5015.34	51.77	-22.23	74	40.93	31.51	10.22	30.89	263	191	P	V
		5080.34	41.79	-12.21	54	30.77	31.57	10.35	30.9	263	191	A	V
	*	5310	96.98	-	-	85.82	31.75	10.33	30.92	263	191	P	V
	*	5310	87.89	-	-	76.73	31.75	10.33	30.92	263	191	A	V
		5351.52	57.67	-16.33	74	46.22	31.78	10.6	30.93	263	191	P	V
		5350.08	48.01	-5.99	54	36.56	31.78	10.6	30.93	263	191	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	41.48	-32.52	74	37.49	39.84	15.06	50.91	100	0	P	H
		15810	39.97	-34.03	74	35.2	38.37	18.36	51.96	100	0	P	H
													H
													H
		10540	40.56	-33.44	74	36.57	39.84	15.06	50.91	100	0	P	V
		15810	39.72	-34.28	74	34.95	38.37	18.36	51.96	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	40.88	-33.12	74	36.79	39.94	15.07	50.92	100	0	P	H
		15930	38.81	-35.19	74	34.15	38.2	18.45	51.99	100	0	P	H
													H
													H
		10620	41.64	-32.36	74	37.55	39.94	15.07	50.92	100	0	P	V
		15930	39.07	-34.93	74	34.41	38.2	18.45	51.99	100	0	P	V
													V
													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		5092.3	52.25	-21.75	74	41.18	31.58	10.39	30.9	123	1	P	H
		5102.44	43.6	-10.4	54	32.53	31.58	10.39	30.9	123	1	A	H
	*	5290	95.46	-	-	84.6	31.73	10.05	30.92	123	1	P	H
	*	5290	88.48	-	-	77.62	31.73	10.05	30.92	123	1	A	H
		5359.2	56.75	-17.25	74	45.3	31.78	10.6	30.93	123	1	P	H
		5353.92	49.76	-4.24	54	38.31	31.78	10.6	30.93	123	1	A	H
		5019.5	51.95	-22.05	74	41.11	31.51	10.22	30.89	244	195	P	V
		5048.1	43.27	-10.73	54	32.34	31.54	10.29	30.9	244	195	A	V
	*	5290	92.74	-	-	81.88	31.73	10.05	30.92	244	195	P	V
	*	5290	85.78	-	-	74.92	31.73	10.05	30.92	244	195	A	V
		5358.24	54.56	-19.44	74	43.11	31.78	10.6	30.93	244	195	P	V
		5353.92	47.46	-6.54	54	36.01	31.78	10.6	30.93	244	195	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 VHT80 CH 58 5290MHz		10580	41.01	-32.99	74	36.96	39.9	15.07	50.92	100	0	P	H
		15870	37.85	-36.15	74	33.15	38.27	18.41	51.98	100	0	P	H
													H
													H
		10580	41.32	-32.68	74	37.27	39.9	15.07	50.92	100	0	P	V
		15870	38.5	-35.5	74	33.8	38.27	18.41	51.98	100	0	P	V
													V
													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		5460.88	51.6	-22.4	74	39.7	31.86	10.98	30.94	100	5	P	H
		5467.28	43.55	-10.45	54	31.65	31.87	10.97	30.94	100	5	A	H
	*	5500	103.14	-	-	91.23	31.9	10.95	30.94	100	5	P	H
	*	5500	95.68	-	-	83.77	31.9	10.95	30.94	100	5	A	H
													H
													H
		5456.56	50.9	-23.1	74	39	31.86	10.98	30.94	238	197	P	V
		5466.16	42.68	-11.32	54	30.78	31.87	10.97	30.94	238	197	A	V
	*	5500	100.25	-	-	88.34	31.9	10.95	30.94	238	197	P	V
	*	5500	92.78	-	-	80.87	31.9	10.95	30.94	238	197	A	V
													V
													V
802.11a CH 116 5580MHz		5399.68	51.29	-22.71	74	39.39	31.82	11.01	30.93	100	13	P	H
		5467.12	42.52	-11.48	54	30.62	31.87	10.97	30.94	100	13	A	H
	*	5580	103.93	-	-	92	32	10.91	30.98	100	13	P	H
	*	5580	96.61	-	-	84.68	32	10.91	30.98	100	13	A	H
		5740.325	50.79	-23.21	74	38.5	32.24	11.1	31.05	100	13	P	H
		5747.5	42.61	-11.39	54	30.32	32.24	11.1	31.05	100	13	A	H
		5442.88	50.34	-23.66	74	38.43	31.85	10.99	30.93	221	196	P	V
		5467.6	42.01	-11.99	54	30.11	31.87	10.97	30.94	221	196	A	V
	*	5580	100	-	-	88.07	32	10.91	30.98	221	196	P	V
	*	5580	92.49	-	-	80.56	32	10.91	30.98	221	196	A	V
		5738.05	50	-24	74	37.71	32.24	11.1	31.05	221	196	P	V
		5759.4	42.62	-11.38	54	30.29	32.26	11.13	31.06	221	196	A	V



802.11a CH 140 5700MHz	*	5700	102.14	-	-	89.98	32.17	11.02	31.03	100	6	P	H
	*	5700	94.98	-	-	82.82	32.17	11.02	31.03	100	6	A	H
		5726.2	53.19	-20.81	74	40.95	32.21	11.07	31.04	100	6	P	H
		5725.08	44.18	-9.82	54	31.94	32.21	11.07	31.04	100	6	A	H
													H
													H
	*	5700	99.51	-	-	87.35	32.17	11.02	31.03	237	196	P	V
	*	5700	92.09	-	-	79.93	32.17	11.02	31.03	237	196	A	V
		5725.96	51.3	-22.7	74	39.06	32.21	11.07	31.04	237	196	P	V
		5726.44	43.26	-10.74	54	31.02	32.21	11.07	31.04	237	196	A	V
													V
													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	42.43	-31.57	74	37.9	40.4	15.13	51	100	0	P	H
		16500	42.64	-31.36	74	35.22	39.5	18.92	51	100	0	P	H
													H
													H
		11000	41.12	-32.88	74	36.59	40.4	15.13	51	100	0	P	V
		16500	42.12	-31.88	74	34.7	39.5	18.92	51	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	41.89	-32.11	74	37.42	40.37	15.16	51.06	100	0	P	H
		16740	42.81	-31.19	74	35.36	39.84	19.12	51.51	100	0	P	H
													H
													H
		11160	41.82	-32.18	74	37.35	40.37	15.16	51.06	100	0	P	V
		16740	42.09	-31.91	74	34.64	39.84	19.12	51.51	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	42	-32	74	37.64	40.32	15.19	51.15	100	0	P	H
		17100	43.39	-30.61	74	35.52	40.58	19.41	52.12	100	0	P	H
													H
													H
		11400	41.83	-32.17	74	37.47	40.32	15.19	51.15	100	0	P	V
		17100	43.53	-30.47	74	35.66	40.58	19.41	52.12	100	0	P	V
													V
													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		5460.72	52.63	-21.37	74	40.73	31.86	10.98	30.94	100	11	P	H
		5468.72	43.68	-10.32	54	31.78	31.87	10.97	30.94	100	11	A	H
	*	5500	102.01	-	-	90.1	31.9	10.95	30.94	100	11	P	H
	*	5500	95.71	-	-	83.8	31.9	10.95	30.94	100	11	A	H
													H
													H
		5453.2	51.58	-22.42	74	39.68	31.86	10.98	30.94	224	197	P	V
		5470	43.11	-10.89	54	31.21	31.87	10.97	30.94	224	197	A	V
	*	5500	99.49	-	-	87.58	31.9	10.95	30.94	224	197	P	V
	*	5500	93.23	-	-	81.32	31.9	10.95	30.94	224	197	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5451.04	50.9	-23.1	74	39	31.86	10.98	30.94	100	8	P	H
		5458.72	42.65	-11.35	54	30.75	31.86	10.98	30.94	100	8	A	H
	*	5580	102.44	-	-	90.51	32	10.91	30.98	100	8	P	H
	*	5580	96.27	-	-	84.34	32	10.91	30.98	100	8	A	H
		5735.425	51	-23	74	38.71	32.24	11.1	31.05	100	8	P	H
		5759.925	42.96	-11.04	54	30.63	32.26	11.13	31.06	100	8	A	H
		5420.8	51.03	-22.97	74	39.13	31.83	11	30.93	230	196	P	V
		5462.08	42.2	-11.8	54	30.3	31.86	10.98	30.94	230	196	A	V
	*	5580	101.27	-	-	89.34	32	10.91	30.98	230	196	P	V
	*	5580	93.85	-	-	81.92	32	10.91	30.98	230	196	A	V
		5750.3	51.93	-22.07	74	39.64	32.24	11.1	31.05	230	196	P	V
		5759.75	42.82	-11.18	54	30.49	32.26	11.13	31.06	230	196	A	V



802.11n HT20 CH 140 5700MHz	*	5700	102.22	-	-	90.06	32.17	11.02	31.03	100	0	P	H
	*	5700	95.05	-	-	82.89	32.17	11.02	31.03	100	0	A	H
		5726.44	52.88	-21.12	74	40.64	32.21	11.07	31.04	100	0	P	H
		5726.12	44.92	-9.08	54	32.68	32.21	11.07	31.04	100	0	A	H
													H
													H
	*	5700	98.73	-	-	86.57	32.17	11.02	31.03	248	196	P	V
	*	5700	93	-	-	80.84	32.17	11.02	31.03	248	196	A	V
		5731.56	51.45	-22.55	74	39.22	32.21	11.07	31.05	248	196	P	V
		5725.48	43.6	-10.4	54	31.36	32.21	11.07	31.04	248	196	A	V
													V
													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	42.51	-31.49	74	37.98	40.4	15.13	51	100	0	P	H
		16500	42.22	-31.78	74	34.8	39.5	18.92	51	100	0	P	H
													H
													H
		11000	42.46	-31.54	74	37.93	40.4	15.13	51	100	0	P	V
		16500	42.62	-31.38	74	35.2	39.5	18.92	51	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	41.77	-32.23	74	37.3	40.37	15.16	51.06	100	0	P	H
		16740	42.14	-31.86	74	34.69	39.84	19.12	51.51	100	0	P	H
													H
													H
		11160	42.32	-31.68	74	37.85	40.37	15.16	51.06	100	0	P	V
		16740	42.58	-31.42	74	35.13	39.84	19.12	51.51	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	41.94	-32.06	74	37.58	40.32	15.19	51.15	100	0	P	H
		17100	43.02	-30.98	74	35.15	40.58	19.41	52.12	100	0	P	H
													H
													H
		11400	42.25	-31.75	74	37.89	40.32	15.19	51.15	100	0	P	V
		17100	42.56	-31.44	74	34.69	40.58	19.41	52.12	100	0	P	V
													V
													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		5465.92	53.52	-20.48	74	41.62	31.87	10.97	30.94	106	13	P	H
		5470	44.49	-9.51	54	32.59	31.87	10.97	30.94	106	13	A	H
	*	5510	100.68	-	-	88.78	31.9	10.95	30.95	106	13	P	H
	*	5510	92.86	-	-	80.96	31.9	10.95	30.95	106	13	A	H
		5735.425	51.25	-22.75	74	38.96	32.24	11.1	31.05	106	13	P	H
		5760.1	41.72	-12.28	54	29.39	32.26	11.13	31.06	106	13	A	H
		5464	52.43	-21.57	74	40.53	31.87	10.97	30.94	245	188	P	V
		5469.76	42.94	-11.06	54	31.04	31.87	10.97	30.94	245	188	A	V
	*	5510	97.88	-	-	85.98	31.9	10.95	30.95	245	188	P	V
	*	5510	90.41	-	-	78.51	31.9	10.95	30.95	245	188	A	V
		5751.7	51.41	-22.59	74	39.07	32.26	11.13	31.05	245	188	P	V
		5755.55	41.61	-12.39	54	29.27	32.26	11.13	31.05	245	188	A	V
802.11n HT40 CH 110 5550MHz		5438.08	50.86	-23.14	74	38.95	31.85	10.99	30.93	104	0	P	H
		5469.76	42.1	-11.9	54	30.2	31.87	10.97	30.94	104	0	A	H
	*	5550	100.28	-	-	88.35	31.97	10.92	30.96	104	0	P	H
	*	5550	93.27	-	-	81.34	31.97	10.92	30.96	104	0	A	H
		5745.75	50.67	-23.33	74	38.38	32.24	11.1	31.05	104	0	P	H
		5759.925	41.71	-12.29	54	29.38	32.26	11.13	31.06	104	0	A	H
		5440.72	50.61	-23.39	74	38.7	31.85	10.99	30.93	257	189	P	V
		5468.8	41.56	-12.44	54	29.66	31.87	10.97	30.94	257	189	A	V
	*	5550	97.66	-	-	85.73	31.97	10.92	30.96	257	189	P	V
	*	5550	90.28	-	-	78.35	31.97	10.92	30.96	257	189	A	V
		5737.175	50.52	-23.48	74	38.23	32.24	11.1	31.05	257	189	P	V
		5758	41.58	-12.42	54	29.25	32.26	11.13	31.06	257	189	A	V



802.11n HT40 CH 134 5670MHz		5447.2	50.97	-23.03	74	39.06	31.86	10.98	30.93	146	3	P	H
		5467.36	41.36	-12.64	54	29.46	31.87	10.97	30.94	146	3	A	H
	*	5670	99.7	-	-	87.58	32.14	11	31.02	146	3	P	H
	*	5670	92.24	-	-	80.12	32.14	11	31.02	146	3	A	H
		5726.85	51.28	-22.72	74	39.04	32.21	11.07	31.04	146	3	P	H
		5725.45	42.56	-11.44	54	30.32	32.21	11.07	31.04	146	3	A	H
		5397.28	49.89	-24.11	74	37.99	31.82	11.01	30.93	260	190	P	V
		5469.28	41.18	-12.82	54	29.28	31.87	10.97	30.94	260	190	A	V
	*	5670	97.1	-	-	84.98	32.14	11	31.02	260	190	P	V
	*	5670	89.26	-	-	77.14	32.14	11	31.02	260	190	A	V
		5733.15	51.32	-22.68	74	39.09	32.21	11.07	31.05	260	190	P	V
		5727.025	41.93	-12.07	54	29.69	32.21	11.07	31.04	260	190	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	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	41.47	-32.53	74	36.94	40.4	15.13	51	100	0	P	H
		16530	41.08	-32.92	74	33.58	39.55	18.95	51	100	0	P	H
													H
													H
		11020	40.83	-33.17	74	36.3	40.4	15.13	51	100	0	P	V
		16530	41.91	-32.09	74	34.41	39.55	18.95	51	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	42.16	-31.84	74	37.66	40.38	15.15	51.03	100	0	P	H
		16650	42.02	-31.98	74	34.59	39.72	19.05	51.34	100	0	P	H
													H
													H
		11100	40.71	-33.29	74	36.21	40.38	15.15	51.03	100	0	P	V
		16650	42.2	-31.8	74	34.77	39.72	19.05	51.34	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	41.81	-32.19	74	37.44	40.33	15.18	51.14	100	0	P	H
		17010	42.55	-31.45	74	35.05	40.26	19.34	52.1	100	0	P	H
													H
													H
		11340	42.08	-31.92	74	37.71	40.33	15.18	51.14	100	0	P	V
		17010	41.5	-32.5	74	34	40.26	19.34	52.1	100	0	P	V
													V
													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		5463.76	54.8	-19.2	74	42.9	31.87	10.97	30.94	138	12	P	H
		5465.68	46.48	-7.52	54	34.58	31.87	10.97	30.94	138	12	A	H
	*	5530	97.69	-	-	85.79	31.92	10.94	30.96	138	12	P	H
	*	5530	90.42	-	-	78.52	31.92	10.94	30.96	138	12	A	H
		5763.775	51.25	-22.75	74	38.92	32.26	11.13	31.06	138	12	P	H
		5734.725	43.22	-10.78	54	30.93	32.24	11.1	31.05	138	12	A	H
		5450.32	52.14	-21.86	74	40.24	31.86	10.98	30.94	246	192	P	V
		5467.6	44.7	-9.3	54	32.8	31.87	10.97	30.94	246	192	A	V
	*	5530	94.71	-	-	82.81	31.92	10.94	30.96	246	192	P	V
	*	5530	87.86	-	-	75.96	31.92	10.94	30.96	246	192	A	V
		5757.475	52.64	-21.36	74	40.31	32.26	11.13	31.06	246	192	P	V
		5736.475	43.38	-10.62	54	31.09	32.24	11.1	31.05	246	192	A	V
802.11ac VHT80 CH 122 5610MHz		5444.08	51.32	-22.68	74	39.41	31.85	10.99	30.93	137	7	P	H
		5417.92	43.02	-10.98	54	31.12	31.83	11	30.93	137	7	A	H
	*	5610	97.18	-	-	85.25	32.04	10.89	31	137	7	P	H
	*	5610	89.83	-	-	77.9	32.04	10.89	31	137	7	A	H
		5749.6	50.68	-23.32	74	38.39	32.24	11.1	31.05	137	7	P	H
		5745.925	43.86	-10.14	54	31.57	32.24	11.1	31.05	137	7	A	H
		5390.08	50.25	-23.75	74	38.5	31.81	10.87	30.93	228	195	P	V
		5454.4	42.82	-11.18	54	30.92	31.86	10.98	30.94	228	195	A	V
	*	5610	95.89	-	-	83.96	32.04	10.89	31	228	195	P	V
	*	5610	87.43	-	-	75.5	32.04	10.89	31	228	195	A	V
		5726.85	51.69	-22.31	74	39.45	32.21	11.07	31.04	228	195	P	V
		5756.425	43.51	-10.49	54	31.18	32.26	11.13	31.06	228	195	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	41.99	-32.01	74	37.48	40.39	15.14	51.02	100	0	P	H
		16590	41.72	-32.28	74	34.28	39.62	18.99	51.17	100	0	P	H
													H
													H
		11060	40.67	-33.33	74	36.16	40.39	15.14	51.02	100	0	P	V
		16590	42	-32	74	34.56	39.62	18.99	51.17	100	0	P	V
													V
													V
802.11ac VHT80 CH 122 5610MHz		11220	41.33	-32.67	74	36.9	40.36	15.16	51.09	100	0	P	H
		16830	42.02	-31.98	74	34.55	39.96	19.19	51.68	100	0	P	H
													H
													H
		11220	41.01	-32.99	74	36.58	40.36	15.16	51.09	100	0	P	V
		16830	41.96	-32.04	74	34.49	39.96	19.19	51.68	100	0	P	V
													V
													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	102.64	-	-	90.4	32.21	11.07	31.04	100	2	P	H
	*	5720	95.84	-	-	83.6	32.21	11.07	31.04	100	2	A	H
													H
													H
													H
													H
	*	5720	100	-	-	87.76	32.21	11.07	31.04	233	193	P	V
	*	5720	93.04	-	-	80.8	32.21	11.07	31.04	233	193	A	V
													V
													V
													V
													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	41.8	-32.2	74	37.46	40.31	15.2	51.17	100	0	P	H
		17160	42.9	-31.1	74	34.74	40.83	19.46	52.13	100	0	P	H
													H
													H
		11440	41.03	-32.97	74	36.69	40.31	15.2	51.17	100	0	P	V
		17160	42.73	-31.27	74	34.57	40.83	19.46	52.13	100	0	P	V
													V
													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 HT20 CH 144 5720MHz	*	5720	103	-	-	90.76	32.21	11.07	31.04	100	3	P	H
	*	5720	95.93	-	-	83.69	32.21	11.07	31.04	100	3	A	H
													H
													H
													H
													H
	*	5720	100.2	-	-	87.96	32.21	11.07	31.04	233	193	P	V
	*	5720	93.08	-	-	80.84	32.21	11.07	31.04	233	193	A	V
													V
													V
													V
													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	43.16	-30.84	74	38.82	40.31	15.2	51.17	100	0	P	H
		17160	43.49	-30.51	74	35.33	40.83	19.46	52.13	100	0	P	H
													H
													H
		11440	41.84	-32.16	74	37.5	40.31	15.2	51.17	100	0	P	V
		17160	42.67	-31.33	74	34.51	40.83	19.46	52.13	100	0	P	V
													V
													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 HT40 CH 142 5710MHz	*	5710	101.36	-	-	89.16	32.19	11.05	31.04	100	2	P	H
	*	5710	93.3	-	-	81.1	32.19	11.05	31.04	100	2	A	H
													H
													H
													H
													H
	*	5710	98.49	-	-	86.29	32.19	11.05	31.04	248	197	P	V
	*	5710	90.78	-	-	78.58	32.19	11.05	31.04	248	197	A	V
													V
													V
													V
													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	41.41	-32.59	74	37.07	40.32	15.19	51.17	100	0	P	H
		17130	42.34	-31.66	74	34.31	40.71	19.44	52.12	100	0	P	H
													H
													H
		11420	41.01	-32.99	74	36.67	40.32	15.19	51.17	100	0	P	V
		17130	42.16	-31.84	74	34.13	40.71	19.44	52.12	100	0	P	V
													V
													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 VHT80 CH 138 5690MHz	*	5690	98.53	-	-	86.37	32.17	11.02	31.03	100	2	P	H
	*	5690	90.72	-	-	78.56	32.17	11.02	31.03	100	2	A	H
													H
													H
													H
													H
	*	5690	95.85	-	-	83.69	32.17	11.02	31.03	236	197	P	V
	*	5690	87.61	-	-	75.45	32.17	11.02	31.03	236	197	A	V
													V
													V
													V
													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 VHT80 CH 138 5690MHz		11380	41.64	-32.36	74	37.28	40.32	15.19	51.15	100	0	P	H
		17070	41.86	-32.14	74	34.15	40.45	19.38	52.12	100	0	P	H
													H
													H
		11380	41.25	-32.75	74	36.89	40.32	15.19	51.15	100	0	P	V
		17070	41.49	-32.51	74	33.78	40.45	19.38	52.12	100	0	P	V
													V
													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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 LF		79.95	24.61	-15.39	40	42.02	13.58	0.91	31.9	-	-	P	H
		123.69	29.73	-13.77	43.5	42.84	17.58	1.18	31.87	-	-	P	H
		226.83	36.53	-9.47	46	50.07	16.63	1.62	31.79	-	-	P	H
		360.2	42.75	-3.25	46	51.22	21.24	2.05	31.76	100	0	QP	H
		360.2	45.17	-0.83	46	53.64	21.24	2.05	31.76	100	0	P	H
		456.1	41.86	-4.14	46	48.27	23.03	2.38	31.82	-	-	P	H
		600.3	40.02	-5.98	46	43.89	25.3	2.78	31.95	-	-	P	H
													H
													H
													H
													H
													H
		42.15	32.55	-7.45	40	45.31	18.52	0.65	31.93	-	-	P	V
		59.97	31.85	-8.15	40	51.12	11.8	0.84	31.91	-	-	P	V
		216.03	29.67	-16.33	46	43.85	16.04	1.58	31.8	-	-	P	V
		360.2	35.24	-10.76	46	43.71	21.24	2.05	31.76	-	-	P	V
		456.1	36.9	-9.1	46	43.31	23.03	2.38	31.82	-	-	P	V
		552	34.75	-11.25	46	39.65	24.34	2.67	31.91	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													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		(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”.



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		5068.9	52.77	-21.23	74	41.8	31.55	10.32	30.9	100	61	P	H
		5149.76	44.86	-9.14	54	33.67	31.62	10.48	30.91	100	61	A	H
	*	5180	104.74	-	-	93.45	31.65	10.55	30.91	100	61	P	H
	*	5180	97.61	-	-	86.32	31.65	10.55	30.91	100	61	A	H
													H
													H
		5140.92	52.02	-21.98	74	40.82	31.62	10.48	30.9	328	100	P	V
		5149.24	44.17	-9.83	54	32.98	31.62	10.48	30.91	328	100	A	V
	*	5180	102.82	-	-	91.53	31.65	10.55	30.91	328	100	P	V
	*	5180	95.44	-	-	84.15	31.65	10.55	30.91	328	100	A	V
													V
													V
802.11a CH 44 5220MHz		5138.58	53.14	-20.86	74	41.98	31.61	10.45	30.9	100	63	P	H
		5149.24	43.62	-10.38	54	32.43	31.62	10.48	30.91	100	63	A	H
	*	5220	103.18	-	-	92.91	31.67	9.51	30.91	100	63	P	H
	*	5220	96.05	-	-	85.78	31.67	9.51	30.91	100	63	A	H
		5459.76	52	-22	74	40.1	31.86	10.98	30.94	100	63	P	H
		5387.76	43.27	-10.73	54	31.52	31.81	10.87	30.93	100	63	A	H
		5096.98	52	-22	74	40.93	31.58	10.39	30.9	366	100	P	V
		5060.06	42.85	-11.15	54	31.88	31.55	10.32	30.9	366	100	A	V
	*	5220	100.17	-	-	89.9	31.67	9.51	30.91	366	100	P	V
	*	5220	93.17	-	-	82.9	31.67	9.51	30.91	366	100	A	V
		5456.88	51.19	-22.81	74	39.29	31.86	10.98	30.94	366	100	P	V
		5458.32	42.23	-11.77	54	30.33	31.86	10.98	30.94	366	100	A	V



802.11a CH 48 5240MHz		5147.68	51.54	-22.46	74	40.35	31.62	10.48	30.91	100	64	P	H
		5082.94	43.3	-10.7	54	32.28	31.57	10.35	30.9	100	64	A	H
	*	5240	103.7	-	-	93.28	31.69	9.64	30.91	100	64	P	H
	*	5240	96	-	-	85.58	31.69	9.64	30.91	100	64	A	H
		5362.56	51.5	-22.5	74	39.9	31.79	10.74	30.93	100	64	P	H
		5395.68	43.75	-10.25	54	31.85	31.82	11.01	30.93	100	64	A	H
		5136.5	50.91	-23.09	74	39.75	31.61	10.45	30.9	315	110	P	V
		5059.54	42.78	-11.22	54	31.81	31.55	10.32	30.9	315	110	A	V
	*	5240	100.64	-	-	90.22	31.69	9.64	30.91	315	110	P	V
	*	5240	93.23	-	-	82.81	31.69	9.64	30.91	315	110	A	V
		5431.68	50.92	-23.08	74	39.01	31.85	10.99	30.93	315	110	P	V
		5416.08	42.16	-11.84	54	30.26	31.83	11	30.93	315	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 802.11a (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	41.24	-32.76	74	37.51	39.59	15.04	50.9	100	0	P	H
		15540	39.71	-34.29	74	34.73	38.75	18.14	51.91	100	0	P	H
													H
													H
		10360	39.84	-34.16	74	36.11	39.59	15.04	50.9	100	0	P	V
		15540	39.24	-34.76	74	34.26	38.75	18.14	51.91	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	40.65	-33.35	74	36.81	39.69	15.05	50.9	100	0	P	H
		15660	40.37	-33.63	74	35.49	38.58	18.23	51.93	100	0	P	H
													H
													H
		10440	41.5	-32.5	74	37.66	39.69	15.05	50.9	100	0	P	V
		15660	39.12	-34.88	74	34.24	38.58	18.23	51.93	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	42.02	-31.98	74	38.1	39.77	15.05	50.9	100	0	P	H
		15720	39.89	-34.11	74	35.06	38.49	18.29	51.95	100	0	P	H
													H
													H
		10480	41.24	-32.76	74	37.32	39.77	15.05	50.9	100	0	P	V
		15720	39.65	-34.35	74	34.82	38.49	18.29	51.95	100	0	P	V
													V
													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		5127.66	52.24	-21.76	74	41.08	31.61	10.45	30.9	100	63	P	H
		5148.72	44.84	-9.16	54	33.65	31.62	10.48	30.91	100	63	A	H
	*	5180	104.07	-	-	92.78	31.65	10.55	30.91	100	63	P	H
	*	5180	97.05	-	-	85.76	31.65	10.55	30.91	100	63	A	H
													H
													H
		5104.26	51.56	-22.44	74	40.49	31.58	10.39	30.9	310	107	P	V
		5149.76	43.77	-10.23	54	32.58	31.62	10.48	30.91	310	107	A	V
	*	5180	101.73	-	-	90.44	31.65	10.55	30.91	310	107	P	V
	*	5180	94.52	-	-	83.23	31.65	10.55	30.91	310	107	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5145.34	52.23	-21.77	74	41.04	31.62	10.48	30.91	100	63	P	H
		5149.5	43.59	-10.41	54	32.4	31.62	10.48	30.91	100	63	A	H
	*	5220	103.28	-	-	93.01	31.67	9.51	30.91	100	63	P	H
	*	5220	95.81	-	-	85.54	31.67	9.51	30.91	100	63	A	H
		5380.08	51.23	-22.77	74	39.48	31.81	10.87	30.93	100	63	P	H
		5393.76	42.98	-11.02	54	31.23	31.81	10.87	30.93	100	63	A	H
		5099.58	52.05	-21.95	74	40.98	31.58	10.39	30.9	331	101	P	V
		5048.62	42.93	-11.07	54	32	31.54	10.29	30.9	331	101	A	V
	*	5220	99.64	-	-	89.37	31.67	9.51	30.91	331	101	P	V
	*	5220	92.51	-	-	82.24	31.67	9.51	30.91	331	101	A	V
		5419.2	51.1	-22.9	74	39.2	31.83	11	30.93	331	101	P	V
		5458.8	42.49	-11.51	54	30.59	31.86	10.98	30.94	331	101	A	V



802.11n HT20 CH 48 5240MHz		5042.9	51.66	-22.34	74	40.73	31.54	10.29	30.9	100	63	P	H
		5066.56	43.26	-10.74	54	32.29	31.55	10.32	30.9	100	63	A	H
	*	5240	102.77	-	-	92.35	31.69	9.64	30.91	100	63	P	H
	*	5240	95.67	-	-	85.25	31.69	9.64	30.91	100	63	A	H
		5411.52	50.81	-23.19	74	38.91	31.83	11	30.93	100	63	P	H
		5413.2	43	-11	54	31.1	31.83	11	30.93	100	63	A	H
		5058.5	51.94	-22.06	74	40.97	31.55	10.32	30.9	309	110	P	V
		5063.96	43.1	-10.9	54	32.13	31.55	10.32	30.9	309	110	A	V
	*	5240	100.37	-	-	89.95	31.69	9.64	30.91	309	110	P	V
	*	5240	93.18	-	-	82.76	31.69	9.64	30.91	309	110	A	V
		5442.96	50.96	-23.04	74	39.05	31.85	10.99	30.93	309	110	P	V
		5458.32	41.99	-12.01	54	30.09	31.86	10.98	30.94	309	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 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	40.68	-33.32	74	36.95	39.59	15.04	50.9	100	0	P	H
		15540	40.33	-33.67	74	35.35	38.75	18.14	51.91	100	0	P	H
													H
													H
		10360	41.08	-32.92	74	37.35	39.59	15.04	50.9	100	0	P	V
		15540	39.05	-34.95	74	34.07	38.75	18.14	51.91	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	40.69	-33.31	74	36.85	39.69	15.05	50.9	100	0	P	H
		15660	39.34	-34.66	74	34.46	38.58	18.23	51.93	100	0	P	H
													H
													H
		10440	40.44	-33.56	74	36.6	39.69	15.05	50.9	100	0	P	V
		15660	38.86	-35.14	74	33.98	38.58	18.23	51.93	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	43.28	-30.72	74	39.36	39.77	15.05	50.9	100	0	P	H
		15720	38.77	-35.23	74	33.94	38.49	18.29	51.95	100	0	P	H
													H
													H
		10480	40.64	-33.36	74	36.72	39.77	15.05	50.9	100	0	P	V
		15720	39.27	-34.73	74	34.44	38.49	18.29	51.95	100	0	P	V
													V
													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		5148.46	56.94	-17.06	74	45.75	31.62	10.48	30.91	100	64	P	H
		5149.76	48.38	-5.62	54	37.19	31.62	10.48	30.91	100	64	A	H
	*	5190	102.19	-	-	90.9	31.65	10.55	30.91	100	64	P	H
	*	5190	94.64	-	-	83.35	31.65	10.55	30.91	100	64	A	H
		5406.72	50.37	-23.63	74	38.47	31.82	11.01	30.93	100	64	P	H
		5440.8	41.65	-12.35	54	29.74	31.85	10.99	30.93	100	64	A	H
		5148.72	55.75	-18.25	74	44.56	31.62	10.48	30.91	325	100	P	V
		5150	46.62	-7.38	54	35.43	31.62	10.48	30.91	325	100	A	V
	*	5190	98.25	-	-	86.96	31.65	10.55	30.91	325	100	P	V
	*	5190	91.88	-	-	80.59	31.65	10.55	30.91	325	100	A	V
		5380.56	49.89	-24.11	74	38.14	31.81	10.87	30.93	325	100	P	V
		5441.04	41.19	-12.81	54	29.28	31.85	10.99	30.93	325	100	A	V
802.11n HT40 CH 46 5230MHz		5146.12	52.53	-21.47	74	41.34	31.62	10.48	30.91	100	65	P	H
		5149.76	43.07	-10.93	54	31.88	31.62	10.48	30.91	100	65	A	H
	*	5230	101.52	-	-	91.1	31.69	9.64	30.91	100	65	P	H
	*	5230	93.84	-	-	83.42	31.69	9.64	30.91	100	65	A	H
		5453.76	51.92	-22.08	74	40.02	31.86	10.98	30.94	100	65	P	H
		5393.76	42.19	-11.81	54	30.44	31.81	10.87	30.93	100	65	A	H
		5126.88	52.03	-21.97	74	40.87	31.61	10.45	30.9	342	108	P	V
		5150	41.99	-12.01	54	30.8	31.62	10.48	30.91	342	108	A	V
	*	5230	99.1	-	-	88.68	31.69	9.64	30.91	342	108	P	V
	*	5230	91.08	-	-	80.66	31.69	9.64	30.91	342	108	A	V
		5419.68	51.05	-22.95	74	39.15	31.83	11	30.93	342	108	P	V
		5394.48	41.31	-12.69	54	29.56	31.81	10.87	30.93	342	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 802.11n 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	40.63	-33.37	74	36.88	39.61	15.04	50.9	100	0	P	H
		15570	40.61	-33.39	74	35.66	38.7	18.17	51.92	100	0	P	H
													H
													H
		10380	40.62	-33.38	74	36.87	39.61	15.04	50.9	100	0	P	V
		15570	39.85	-34.15	74	34.9	38.7	18.17	51.92	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	40.97	-33.03	74	37.1	39.72	15.05	50.9	100	0	P	H
		15690	38.67	-35.33	74	33.82	38.53	18.26	51.94	100	0	P	H
													H
													H
		10460	40.95	-33.05	74	37.08	39.72	15.05	50.9	100	0	P	V
		15690	39.34	-34.66	74	34.49	38.53	18.26	51.94	100	0	P	V
													V
													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		5142.74	59.23	-14.77	74	48.03	31.62	10.48	30.9	100	66	P	H
		5146.9	52.33	-1.67	54	41.14	31.62	10.48	30.91	100	66	A	H
	*	5210	98.73	-	-	88.46	31.67	9.51	30.91	100	66	P	H
		5210	90.83	-----	-----	80.56	31.67	9.51	30.91	100	66	A	H
		5357.76	52.02	-21.98	74	40.57	31.78	10.6	30.93	100	66	P	H
		5351.52	43.64	-10.36	54	32.19	31.78	10.6	30.93	100	66	A	H
		5138.84	56.51	-17.49	74	45.35	31.61	10.45	30.9	330	108	P	V
		5149.24	50.57	-3.43	54	39.38	31.62	10.48	30.91	330	108	A	V
	*	5210	94.88	-	-	84.61	31.67	9.51	30.91	330	108	P	V
		5210	88.07	-----	-----	77.8	31.67	9.51	30.91	330	108	A	V
		5374.56	51.29	-22.71	74	39.69	31.79	10.74	30.93	330	108	P	V
		5438.16	42.8	-11.2	54	30.89	31.85	10.99	30.93	330	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. 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		10420	42.06	-31.94	74	38.25	39.67	15.04	50.9	100	0	P	H
		15630	40.43	-33.57	74	35.53	38.61	18.22	51.93	100	0	P	H
													H
													H
		10420	42.37	-31.63	74	38.56	39.67	15.04	50.9	100	0	P	V
		15630	41.28	-32.72	74	36.38	38.61	18.22	51.93	100	0	P	V
													V
													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 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		5132.86	52.47	-21.53	74	41.31	31.61	10.45	30.9	100	62	P	H
		5126.88	43.36	-10.64	54	32.2	31.61	10.45	30.9	100	62	A	H
	*	5260	104.45	-	-	93.74	31.71	9.92	30.92	100	62	P	H
	*	5260	97.37	-	-	86.66	31.71	9.92	30.92	100	62	A	H
		5442.24	51.96	-22.04	74	40.05	31.85	10.99	30.93	100	62	P	H
		5356.32	43.28	-10.72	54	31.83	31.78	10.6	30.93	100	62	A	H
		5111.54	51.93	-22.07	74	40.82	31.59	10.42	30.9	324	111	P	V
		5104	42.75	-11.25	54	31.68	31.58	10.39	30.9	324	111	A	V
	*	5260	100.86	-	-	90.15	31.71	9.92	30.92	324	111	P	V
	*	5260	93.76	-	-	83.05	31.71	9.92	30.92	324	111	A	V
		5414.88	52.23	-21.77	74	40.33	31.83	11	30.93	324	111	P	V
		5393.52	42.19	-11.81	54	30.44	31.81	10.87	30.93	324	111	A	V
802.11a CH 60 5300MHz		5087.88	52.7	-21.3	74	41.68	31.57	10.35	30.9	100	61	P	H
		5063.7	42.76	-11.24	54	31.79	31.55	10.32	30.9	100	61	A	H
	*	5300	104.96	-	-	93.95	31.74	10.19	30.92	100	61	P	H
	*	5300	97.27	-	-	86.26	31.74	10.19	30.92	100	61	A	H
		5411.52	51.4	-22.6	74	39.5	31.83	11	30.93	100	61	P	H
		5363.28	43.25	-10.75	54	31.65	31.79	10.74	30.93	100	61	A	H
		5076.18	51.28	-22.72	74	40.26	31.57	10.35	30.9	317	111	P	V
		5061.62	42.57	-11.43	54	31.6	31.55	10.32	30.9	317	111	A	V
	*	5300	101.52	-	-	90.51	31.74	10.19	30.92	317	111	P	V
	*	5300	94.6	-	-	83.59	31.74	10.19	30.92	317	111	A	V
		5440.32	51.04	-22.96	74	39.13	31.85	10.99	30.93	317	111	P	V
		5456.4	42.18	-11.82	54	30.28	31.86	10.98	30.94	317	111	A	V



802.11a CH 64 5320MHz	*	5320	104.39	-	-	93.23	31.75	10.33	30.92	100	60	P	H
	*	5320	97.11	-	-	85.95	31.75	10.33	30.92	100	60	A	H
		5350.08	54.58	-19.42	74	43.13	31.78	10.6	30.93	100	60	P	H
		5352.16	45.16	-8.84	54	33.71	31.78	10.6	30.93	100	60	A	H
													H
													H
	*	5320	101.48	-	-	90.32	31.75	10.33	30.92	319	113	P	V
	*	5320	94.42	-	-	83.26	31.75	10.33	30.92	319	113	A	V
		5436.96	51.04	-22.96	74	39.13	31.85	10.99	30.93	319	113	P	V
		5350.72	43.3	-10.7	54	31.85	31.78	10.6	30.93	319	113	A	V
													V
													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	40.7	-33.3	74	36.72	39.82	15.06	50.9	100	0	P	H
		15780	39.15	-34.85	74	34.37	38.41	18.33	51.96	100	0	P	H
													H
													H
		10520	40.92	-33.08	74	36.94	39.82	15.06	50.9	100	0	P	V
		15780	39.56	-34.44	74	34.78	38.41	18.33	51.96	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	41.71	-32.29	74	37.64	39.92	15.07	50.92	100	0	P	H
		15900	38.52	-35.48	74	33.83	38.24	18.43	51.98	100	0	P	H
													H
													H
		10600	41.35	-32.65	74	37.28	39.92	15.07	50.92	100	0	P	V
		15900	38.43	-35.57	74	33.74	38.24	18.43	51.98	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	40.63	-33.37	74	36.5	39.97	15.08	50.92	100	0	P	H
		15960	38.84	-35.16	74	34.2	38.15	18.48	51.99	100	0	P	H
													H
													H
		10640	40.22	-33.78	74	36.09	39.97	15.08	50.92	100	0	P	V
		15960	39.15	-34.85	74	34.51	38.15	18.48	51.99	100	0	P	V
													V
													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		5054.08	51.79	-22.21	74	40.86	31.54	10.29	30.9	100	63	P	H
		5149.76	43.11	-10.89	54	31.92	31.62	10.48	30.91	100	63	A	H
	*	5260	103.15	-	-	92.44	31.71	9.92	30.92	100	63	P	H
	*	5260	96.07	-	-	85.36	31.71	9.92	30.92	100	63	A	H
		5459.52	51.8	-22.2	74	39.9	31.86	10.98	30.94	100	63	P	H
		5375.76	42.72	-11.28	54	31.12	31.79	10.74	30.93	100	63	A	H
		5085.54	52.11	-21.89	74	41.09	31.57	10.35	30.9	291	112	P	V
		5063.96	42.64	-11.36	54	31.67	31.55	10.32	30.9	291	112	A	V
	*	5260	100.16	-	-	89.45	31.71	9.92	30.92	291	112	P	V
	*	5260	93.9	-	-	83.19	31.71	9.92	30.92	291	112	A	V
		5444.4	51.31	-22.69	74	39.4	31.85	10.99	30.93	291	112	P	V
		5454.48	42.08	-11.92	54	30.18	31.86	10.98	30.94	291	112	A	V
802.11n HT20 CH 60 5300MHz		5065.52	51.58	-22.42	74	40.61	31.55	10.32	30.9	100	63	P	H
		5050.7	42.84	-11.16	54	31.91	31.54	10.29	30.9	100	63	A	H
	*	5300	104.36	-	-	93.35	31.74	10.19	30.92	100	63	P	H
	*	5300	96.27	-	-	85.26	31.74	10.19	30.92	100	63	A	H
		5377.92	50.9	-23.1	74	39.15	31.81	10.87	30.93	100	63	P	H
		5354.64	43.37	-10.63	54	31.92	31.78	10.6	30.93	100	63	A	H
		5101.14	51.68	-22.32	74	40.61	31.58	10.39	30.9	318	113	P	V
		5062.66	42.56	-11.44	54	31.59	31.55	10.32	30.9	318	113	A	V
	*	5300	101.05	-	-	90.04	31.74	10.19	30.92	318	113	P	V
	*	5300	93.79	-	-	82.78	31.74	10.19	30.92	318	113	A	V
		5427.12	50.7	-23.3	74	38.8	31.83	11	30.93	318	113	P	V
		5351.52	42.34	-11.66	54	30.89	31.78	10.6	30.93	318	113	A	V



802.11n HT20 CH 64 5320MHz	*	5320	103.89	-	-	92.73	31.75	10.33	30.92	100	62	P	H
	*	5320	96.82	-	-	85.66	31.75	10.33	30.92	100	62	A	H
		5365.44	54.46	-19.54	74	42.86	31.79	10.74	30.93	100	62	P	H
		5351.36	45.53	-8.47	54	34.08	31.78	10.6	30.93	100	62	A	H
													H
													H
	*	5320	101.23	-	-	90.07	31.75	10.33	30.92	285	115	P	V
	*	5320	94.47	-	-	83.31	31.75	10.33	30.92	285	115	A	V
		5438.56	51.92	-22.08	74	40.01	31.85	10.99	30.93	285	115	P	V
		5350.88	44.14	-9.86	54	32.69	31.78	10.6	30.93	285	115	A	V
													V
													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	40.97	-33.03	74	36.99	39.82	15.06	50.9	100	0	P	H
		15780	38.6	-35.4	74	33.82	38.41	18.33	51.96	100	0	P	H
													H
													H
		10520	40.98	-33.02	74	37	39.82	15.06	50.9	100	0	P	V
		15780	39.5	-34.5	74	34.72	38.41	18.33	51.96	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	40.86	-33.14	74	36.79	39.92	15.07	50.92	100	0	P	H
		15900	38.45	-35.55	74	33.76	38.24	18.43	51.98	100	0	P	H
													H
													H
		10600	41.18	-32.82	74	37.11	39.92	15.07	50.92	100	0	P	V
		15900	38.69	-35.31	74	34	38.24	18.43	51.98	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	40.19	-33.81	74	36.06	39.97	15.08	50.92	100	0	P	H
		15960	38.25	-35.75	74	33.61	38.15	18.48	51.99	100	0	P	H
													H
													H
		10640	41.17	-32.83	74	37.04	39.97	15.08	50.92	100	0	P	V
		15960	39	-35	74	34.36	38.15	18.48	51.99	100	0	P	V
													V
													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		5112.06	51.91	-22.09	74	40.8	31.59	10.42	30.9	100	63	P	H
		5134.16	42.5	-11.5	54	31.34	31.61	10.45	30.9	100	63	A	H
	*	5270	101.29	-	-	90.58	31.71	9.92	30.92	100	63	P	H
	*	5270	94.58	-	-	83.87	31.71	9.92	30.92	100	63	A	H
		5361.6	52.23	-21.77	74	40.63	31.79	10.74	30.93	100	63	P	H
		5418.48	43.38	-10.62	54	31.48	31.83	11	30.93	100	63	A	H
		5020.28	52.62	-21.38	74	41.78	31.51	10.22	30.89	318	102	P	V
		5114.66	41.97	-12.03	54	30.86	31.59	10.42	30.9	318	102	A	V
	*	5270	99.43	-	-	88.72	31.71	9.92	30.92	318	102	P	V
	*	5270	91.69	-	-	80.98	31.71	9.92	30.92	318	102	A	V
		5411.28	51.65	-22.35	74	39.75	31.82	11.01	30.93	318	102	P	V
		5423.04	42.08	-11.92	54	30.18	31.83	11	30.93	318	102	A	V
802.11n HT40 CH 62 5310MHz		5008.32	52.22	-21.78	74	41.38	31.51	10.22	30.89	100	63	P	H
		5148.46	41.92	-12.08	54	30.73	31.62	10.48	30.91	100	63	A	H
	*	5310	102.66	-	-	91.5	31.75	10.33	30.92	100	63	P	H
	*	5310	95.15	-	-	83.99	31.75	10.33	30.92	100	63	A	H
		5351.04	59.71	-14.29	74	48.26	31.78	10.6	30.93	100	63	P	H
		5350.08	52.03	-1.97	54	40.58	31.78	10.6	30.93	100	63	A	H
		5054.86	52.66	-21.34	74	41.69	31.55	10.32	30.9	335	102	P	V
		5061.1	41.63	-12.37	54	30.66	31.55	10.32	30.9	335	102	A	V
	*	5310	99.19	-	-	88.03	31.75	10.33	30.92	335	102	P	V
	*	5310	91.7	-	-	80.54	31.75	10.33	30.92	335	102	A	V
		5352	54.11	-19.89	74	42.66	31.78	10.6	30.93	335	102	P	V
		5350.08	48.18	-5.82	54	36.73	31.78	10.6	30.93	335	102	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	41.41	-32.59	74	37.42	39.84	15.06	50.91	100	0	P	H
		15810	38.82	-35.18	74	34.05	38.37	18.36	51.96	100	0	P	H
													H
													H
		10540	41.2	-32.8	74	37.21	39.84	15.06	50.91	100	0	P	V
		15810	38.35	-35.65	74	33.58	38.37	18.36	51.96	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	41.54	-32.46	74	37.45	39.94	15.07	50.92	100	0	P	H
		15930	39.2	-34.8	74	34.54	38.2	18.45	51.99	100	0	P	H
													H
													H
		10620	41.85	-32.15	74	37.76	39.94	15.07	50.92	100	0	P	V
		15930	39.49	-34.51	74	34.83	38.2	18.45	51.99	100	0	P	V
													V
													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		5146.64	51.96	-22.04	74	40.77	31.62	10.48	30.91	100	63	P	H
		5145.08	43.75	-10.25	54	32.56	31.62	10.48	30.91	100	63	A	H
	*	5290	98.62	-	-	87.76	31.73	10.05	30.92	100	63	P	H
	*	5290	91.38	-	-	80.52	31.73	10.05	30.92	100	63	A	H
		5351.52	55.97	-18.03	74	44.52	31.78	10.6	30.93	100	63	P	H
		5350.08	48.77	-5.23	54	37.32	31.78	10.6	30.93	100	63	A	H
		5056.68	51.97	-22.03	74	41	31.55	10.32	30.9	339	111	P	V
		5131.82	43.51	-10.49	54	32.35	31.61	10.45	30.9	339	111	A	V
	*	5290	95.19	-	-	84.33	31.73	10.05	30.92	339	111	P	V
	*	5290	86.91	-	-	76.05	31.73	10.05	30.92	339	111	A	V
		5350.08	51.76	-22.24	74	40.31	31.78	10.6	30.93	339	111	P	V
		5362.8	46.17	-7.83	54	34.57	31.79	10.74	30.93	339	111	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 VHT80 CH 58 5290MHz		10580	41.36	-32.64	74	37.31	39.9	15.07	50.92	100	0	P	H
		15870	38.57	-35.43	74	33.87	38.27	18.41	51.98	100	0	P	H
													H
													H
		10580	41.01	-32.99	74	36.96	39.9	15.07	50.92	100	0	P	V
		15870	39.49	-34.51	74	34.79	38.27	18.41	51.98	100	0	P	V
													V
													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 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		5462.96	53.54	-20.46	74	41.64	31.87	10.97	30.94	100	63	P	H
		5469.04	45.28	-8.72	54	33.38	31.87	10.97	30.94	100	63	A	H
	*	5500	104.38	-	-	92.47	31.9	10.95	30.94	100	63	P	H
	*	5500	96.58	-	-	84.67	31.9	10.95	30.94	100	63	A	H
													H
													H
		5465.52	52.43	-21.57	74	40.53	31.87	10.97	30.94	326	96	P	V
		5469.2	44.1	-9.9	54	32.2	31.87	10.97	30.94	326	96	A	V
	*	5500	101	-	-	89.09	31.9	10.95	30.94	326	96	P	V
	*	5500	93.5	-	-	81.59	31.9	10.95	30.94	326	96	A	V
													V
													V
802.11a CH 116 5580MHz		5420.08	52.14	-21.86	74	40.24	31.83	11	30.93	100	63	P	H
		5422.24	44.26	-9.74	54	32.36	31.83	11	30.93	100	63	A	H
	*	5580	103.55	-	-	91.62	32	10.91	30.98	100	63	P	H
	*	5580	96.6	-	-	84.67	32	10.91	30.98	100	63	A	H
		5753.45	51.3	-22.7	74	38.96	32.26	11.13	31.05	100	63	P	H
		5736.65	43.3	-10.7	54	31.01	32.24	11.1	31.05	100	63	A	H
		5416	51.55	-22.45	74	39.65	31.83	11	30.93	298	92	P	V
		5420.56	43.35	-10.65	54	31.45	31.83	11	30.93	298	92	A	V
	*	5580	101.68	-	-	89.75	32	10.91	30.98	298	92	P	V
	*	5580	94.24	-	-	82.31	32	10.91	30.98	298	92	A	V
		5746.625	50.82	-23.18	74	38.53	32.24	11.1	31.05	298	92	P	V
		5739.1	42.85	-11.15	54	30.56	32.24	11.1	31.05	298	92	A	V



802.11a CH 140 5700MHz	*	5700	104.59	-	-	92.43	32.17	11.02	31.03	100	62	P	H
	*	5700	97.66	-	-	85.5	32.17	11.02	31.03	100	62	A	H
		5729.64	53.73	-20.27	74	41.49	32.21	11.07	31.04	100	62	P	H
		5725.64	44.94	-9.06	54	32.7	32.21	11.07	31.04	100	62	A	H
													H
													H
	*	5700	102.5	-	-	90.34	32.17	11.02	31.03	293	107	P	V
	*	5700	95.29	-	-	83.13	32.17	11.02	31.03	293	107	A	V
		5727.8	51.89	-22.11	74	39.65	32.21	11.07	31.04	293	107	P	V
		5725	43.65	-10.35	54	31.41	32.21	11.07	31.04	293	107	A	V
													V
													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	40.83	-33.17	74	36.3	40.4	15.13	51	100	0	P	H
		16500	42.73	-31.27	74	35.31	39.5	18.92	51	100	0	P	H
													H
													H
		11000	40.54	-33.46	74	36.01	40.4	15.13	51	100	0	P	V
		16500	41.01	-32.99	74	33.59	39.5	18.92	51	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	40.81	-33.19	74	36.34	40.37	15.16	51.06	100	0	P	H
		16740	40.89	-33.11	74	33.44	39.84	19.12	51.51	100	0	P	H
													H
													H
		11160	41.84	-32.16	74	37.37	40.37	15.16	51.06	100	0	P	V
		16740	41	-33	74	33.55	39.84	19.12	51.51	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	40.06	-33.94	74	35.7	40.32	15.19	51.15	100	0	P	H
		17100	42.16	-31.84	74	34.29	40.58	19.41	52.12	100	0	P	H
													H
													H
		11400	40.25	-33.75	74	35.89	40.32	15.19	51.15	100	0	P	V
		17100	42.21	-31.79	74	34.34	40.58	19.41	52.12	100	0	P	V
													V
													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		5460.88	53.64	-20.36	74	41.74	31.86	10.98	30.94	100	64	P	H
		5469.52	45.56	-8.44	54	33.66	31.87	10.97	30.94	100	64	A	H
	*	5500	103.96	-	-	92.05	31.9	10.95	30.94	100	64	P	H
	*	5500	96.48	-	-	84.57	31.9	10.95	30.94	100	64	A	H
													H
													H
		5465.84	52.58	-21.42	74	40.68	31.87	10.97	30.94	296	103	P	V
		5468.88	43.95	-10.05	54	32.05	31.87	10.97	30.94	296	103	A	V
	*	5500	101.13	-	-	89.22	31.9	10.95	30.94	296	103	P	V
	*	5500	93.9	-	-	81.99	31.9	10.95	30.94	296	103	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5422.48	53.18	-20.82	74	41.28	31.83	11	30.93	116	64	P	H
		5423.92	44.41	-9.59	54	32.51	31.83	11	30.93	116	64	A	H
	*	5580	103.77	-	-	91.84	32	10.91	30.98	116	64	P	H
	*	5580	96.35	-	-	84.42	32	10.91	30.98	116	64	A	H
		5735.6	51.2	-22.8	74	38.91	32.24	11.1	31.05	116	64	P	H
		5738.05	43.24	-10.76	54	30.95	32.24	11.1	31.05	116	64	A	H
		5468.32	53.49	-20.51	74	41.59	31.87	10.97	30.94	284	106	P	V
		5467.36	42.67	-11.33	54	30.77	31.87	10.97	30.94	284	106	A	V
	*	5580	100.73	-	-	88.8	32	10.91	30.98	284	106	P	V
	*	5580	93.31	-	-	81.38	32	10.91	30.98	284	106	A	V
		5755.025	51.15	-22.85	74	38.81	32.26	11.13	31.05	284	106	P	V
		5739.45	42.74	-11.26	54	30.45	32.24	11.1	31.05	284	106	A	V



802.11n HT20 CH 140 5700MHz	*	5700	105.41	-	-	93.25	32.17	11.02	31.03	100	61	P	H
	*	5700	97.92	-	-	85.76	32.17	11.02	31.03	100	61	A	H
		5726.68	53.22	-20.78	74	40.98	32.21	11.07	31.04	100	61	P	H
		5725.24	45.25	-8.75	54	33.01	32.21	11.07	31.04	100	61	A	H
													H
													H
	*	5700	102.48	-	-	90.32	32.17	11.02	31.03	336	99	P	V
	*	5700	95.46	-	-	83.3	32.17	11.02	31.03	336	99	A	V
		5752.52	52.29	-21.71	74	39.95	32.26	11.13	31.05	336	99	P	V
		5726.84	44.07	-9.93	54	31.83	32.21	11.07	31.04	336	99	P	V
													V
													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	40.99	-33.01	74	36.46	40.4	15.13	51	100	0	P	H
		16500	41.56	-32.44	74	34.14	39.5	18.92	51	100	0	P	H
													H
													H
		11000	40.98	-33.02	74	36.45	40.4	15.13	51	100	0	P	V
		16500	42.35	-31.65	74	34.93	39.5	18.92	51	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	41.31	-32.69	74	36.84	40.37	15.16	51.06	100	0	P	H
		16740	41.67	-32.33	74	34.22	39.84	19.12	51.51	100	0	P	H
													H
													H
		11160	40.69	-33.31	74	36.22	40.37	15.16	51.06	100	0	P	V
		16740	41.73	-32.27	74	34.28	39.84	19.12	51.51	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	40.32	-33.68	74	35.96	40.32	15.19	51.15	100	0	P	H
		17100	41.62	-32.38	74	33.75	40.58	19.41	52.12	100	0	P	H
													H
													H
		11400	40.41	-33.59	74	36.05	40.32	15.19	51.15	100	0	P	V
		17100	42.5	-31.5	74	34.63	40.58	19.41	52.12	100	0	P	V
													V
													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		5465.92	53.82	-20.18	74	41.92	31.87	10.97	30.94	101	60	P	H
		5452.72	46.51	-7.49	54	34.61	31.86	10.98	30.94	101	60	A	H
	*	5510	102.67	-	-	90.77	31.9	10.95	30.95	101	60	P	H
	*	5510	94.26	-	-	82.36	31.9	10.95	30.95	101	60	A	H
		5756.425	51.17	-22.83	74	38.84	32.26	11.13	31.06	101	60	P	H
		5751.875	41.95	-12.05	54	29.61	32.26	11.13	31.05	101	60	A	H
		5460.88	52.96	-21.04	74	41.06	31.86	10.98	30.94	323	92	P	V
		5450.8	44.12	-9.88	54	32.22	31.86	10.98	30.94	323	92	A	V
	*	5510	99.94	-	-	88.04	31.9	10.95	30.95	323	92	P	V
	*	5510	91.38	-	-	79.48	31.9	10.95	30.95	323	92	A	V
		5730.7	50.89	-23.11	74	38.66	32.21	11.07	31.05	323	92	P	V
		5760.1	41.83	-12.17	54	29.5	32.26	11.13	31.06	323	92	A	V
802.11n HT40 CH 110 5550MHz		5457.76	54.11	-19.89	74	42.21	31.86	10.98	30.94	100	66	P	H
		5467.12	44.23	-9.77	54	32.33	31.87	10.97	30.94	100	66	A	H
	*	5550	104	-	-	92.07	31.97	10.92	30.96	100	66	P	H
	*	5550	95.15	-	-	83.22	31.97	10.92	30.96	100	66	A	H
		5732.275	50.8	-23.2	74	38.57	32.21	11.07	31.05	100	66	P	H
		5727.725	42.09	-11.91	54	29.85	32.21	11.07	31.04	100	66	A	H
		5464.72	52.2	-21.8	74	40.3	31.87	10.97	30.94	333	93	P	V
		5468.56	42.85	-11.15	54	30.95	31.87	10.97	30.94	333	93	A	V
	*	5550	101.52	-	-	89.59	31.97	10.92	30.96	333	93	P	V
	*	5550	92.48	-	-	80.55	31.97	10.92	30.96	333	93	A	V
		5733.85	52.63	-21.37	74	40.4	32.21	11.07	31.05	333	93	P	V
		5759.75	41.83	-12.17	54	29.5	32.26	11.13	31.06	333	93	A	V



802.11n HT40 CH 134 5670MHz		5428.72	52.27	-21.73	74	40.36	31.85	10.99	30.93	100	64	P	H
		5469.52	42.44	-11.56	54	30.54	31.87	10.97	30.94	100	64	A	H
	*	5670	104.28	-	-	92.16	32.14	11	31.02	100	64	P	H
	*	5670	95.14	-	-	83.02	32.14	11	31.02	100	64	A	H
		5745.05	52.17	-21.83	74	39.88	32.24	11.1	31.05	100	64	P	H
		5725	43.41	-10.59	54	31.17	32.21	11.07	31.04	100	64	A	H
		5383.84	50.39	-23.61	74	38.64	31.81	10.87	30.93	356	96	P	V
		5469.04	41.66	-12.34	54	29.76	31.87	10.97	30.94	356	96	A	V
	*	5670	101.24	-	-	89.12	32.14	11	31.02	356	96	P	V
	*	5670	92.39	-	-	80.27	32.14	11	31.02	356	96	A	V
		5750.3	51.93	-22.07	74	39.64	32.24	11.1	31.05	356	96	P	V
		5725	42.47	-11.53	54	30.23	32.21	11.07	31.04	356	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. 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	40.61	-33.39	74	36.08	40.4	15.13	51	100	0	P	H
		16530	41.86	-32.14	74	34.36	39.55	18.95	51	100	0	P	H
													H
													H
		11020	41.39	-32.61	74	36.86	40.4	15.13	51	100	0	P	V
		16530	42.67	-31.33	74	35.17	39.55	18.95	51	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	40.95	-33.05	74	36.45	40.38	15.15	51.03	100	0	P	H
		16650	41.43	-32.57	74	34	39.72	19.05	51.34	100	0	P	H
													H
													H
		11100	41.68	-32.32	74	37.18	40.38	15.15	51.03	100	0	P	V
		16650	42.17	-31.83	74	34.74	39.72	19.05	51.34	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	40.45	-33.55	74	36.08	40.33	15.18	51.14	100	0	P	H
		17010	42.46	-31.54	74	34.96	40.26	19.34	52.1	100	0	P	H
													H
													H
		11340	40.09	-33.91	74	35.72	40.33	15.18	51.14	100	0	P	V
		17010	42.81	-31.19	74	35.31	40.26	19.34	52.1	100	0	P	V
													V
													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		5464.72	57.9	-16.1	74	46	31.87	10.97	30.94	101	63	P	H
		5469.28	50.89	-3.11	54	38.99	31.87	10.97	30.94	101	63	A	H
	*	5530	101.27	-	-	89.37	31.92	10.94	30.96	101	63	P	H
	*	5530	92.71	-	-	80.81	31.92	10.94	30.96	101	63	A	H
		5756.6	50.41	-23.59	74	38.08	32.26	11.13	31.06	101	63	P	H
		5734.725	43.46	-10.54	54	31.17	32.24	11.1	31.05	101	63	A	H
		5461.84	56.24	-17.76	74	44.34	31.86	10.98	30.94	335	95	P	V
		5468.08	47.03	-6.97	54	35.13	31.87	10.97	30.94	335	95	A	V
	*	5530	98.01	-	-	86.11	31.92	10.94	30.96	335	95	P	V
	*	5530	89.8	-	-	77.9	31.92	10.94	30.96	335	95	A	V
		5735.95	50.89	-23.11	74	38.6	32.24	11.1	31.05	335	95	P	V
		5736.825	43.32	-10.68	54	31.03	32.24	11.1	31.05	335	95	A	V
802.11ac VHT80 CH 122 5610MHz		5469.52	53.08	-20.92	74	41.18	31.87	10.97	30.94	100	63	P	H
		5468.32	44.91	-9.09	54	33.01	31.87	10.97	30.94	100	63	A	H
	*	5610	100.63	-	-	88.7	32.04	10.89	31	100	63	P	H
	*	5610	92.24	-	-	80.31	32.04	10.89	31	100	63	A	H
		5724.925	51.82	-98.18	150	39.58	32.21	11.07	31.04	100	63	P	H
		5728.25	44.22	-9.78	54	31.98	32.21	11.07	31.04	100	63	A	H
		5451.76	51.28	-22.72	74	39.38	31.86	10.98	30.94	318	106	P	V
		5467.6	43.86	-10.14	54	31.96	31.87	10.97	30.94	318	106	A	V
	*	5610	97.78	-	-	85.85	32.04	10.89	31	318	106	P	V
	*	5610	89.5	-	-	77.57	32.04	10.89	31	318	106	A	V
		5744.7	50.96	-23.04	74	38.67	32.24	11.1	31.05	318	106	P	V
		5725	43.52	-10.48	54	31.28	32.21	11.07	31.04	318	106	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	40.96	-33.04	74	36.45	40.39	15.14	51.02	100	0	P	H
		16590	42.05	-31.95	74	34.61	39.62	18.99	51.17	100	0	P	H
													H
													H
		11060	41.71	-32.29	74	37.2	40.39	15.14	51.02	100	0	P	V
		16590	42.13	-31.87	74	34.69	39.62	18.99	51.17	100	0	P	V
													V
													V
802.11ac VHT80 CH 122 5610MHz		11220	41.58	-32.42	74	37.15	40.36	15.16	51.09	100	0	P	H
		16830	42.63	-31.37	74	35.16	39.96	19.19	51.68	100	0	P	H
													H
													H
		11220	42.05	-31.95	74	37.62	40.36	15.16	51.09	100	0	P	V
		16830	36.79	-37.21	74	29.32	39.96	19.19	51.68	100	0	P	V
													V
													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 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	*	5720	103.31	-	-	91.07	32.21	11.07	31.04	100	64	P	H
	*	5720	95.75	-	-	83.51	32.21	11.07	31.04	100	64	A	H
													H
													H
													H
													H
	*	5720	102.27	-	-	90.03	32.21	11.07	31.04	316	97	P	V
	*	5720	95.01	-	-	82.77	32.21	11.07	31.04	316	97	A	V
													V
													V
													V
													V
													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		11400	33.02	-40.98	74	28.66	40.32	15.19	51.15	100	0	P	H
		17160	37.8	-36.2	74	29.64	40.83	19.46	52.13	100	0	P	H
													H
													H
		11400	33.04	-40.96	74	28.68	40.32	15.19	51.15	100	0	P	V
		17160	38.22	-35.78	74	30.06	40.83	19.46	52.13	100	0	P	V
													V
													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 HT20 CH 144 5720MHz	*	5720	104.65	-	-	92.41	32.21	11.07	31.04	100	63	P	H
	*	5720	97.26	-	-	85.02	32.21	11.07	31.04	100	63	A	H
													H
													H
													H
													H
	*	5720	102.55	-	-	90.31	32.21	11.07	31.04	318	95	P	V
	*	5720	95.27	-	-	83.03	32.21	11.07	31.04	318	95	A	V
													V
													V
													V
													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	41.12	-32.88	74	36.78	40.31	15.2	51.17	100	0	P	H
		17160	44.13	-29.87	74	35.97	40.83	19.46	52.13	100	0	P	H
													H
													H
		11440	41.53	-32.47	74	37.19	40.31	15.2	51.17	100	0	P	V
		17160	42.52	-31.48	74	34.36	40.83	19.46	52.13	100	0	P	V
													V
													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 HT40 CH 142 5710MHz	*	5710	102.96	-	-	90.76	32.19	11.05	31.04	105	62	P	H
	*	5710	94.46	-	-	82.26	32.19	11.05	31.04	105	62	A	H
													H
													H
													H
													H
	*	5710	100.37	-	-	88.17	32.19	11.05	31.04	302	94	P	V
	*	5710	92.14	-	-	79.94	32.19	11.05	31.04	302	94	A	V
													V
													V
													V
													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	41.34	-32.66	74	37	40.32	15.19	51.17	100	0	P	H
		17130	42.4	-31.6	74	34.37	40.71	19.44	52.12	100	0	P	H
													H
													H
		11420	40.99	-33.01	74	36.65	40.32	15.19	51.17	100	0	P	V
		17130	43.61	-30.39	74	35.58	40.71	19.44	52.12	100	0	P	V
													V
													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 VHT80 CH 138 5690MHz	*	5690	99.55	-	-	87.39	32.17	11.02	31.03	100	62	P	H
	*	5690	91.54	-	-	79.38	32.17	11.02	31.03	100	62	A	H
													H
													H
													H
													H
	*	5690	97.88	-	-	85.72	32.17	11.02	31.03	320	98	P	V
	*	5690	89.21	-	-	77.05	32.17	11.02	31.03	320	98	A	V
													V
													V
													V
													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 VHT80 CH 138 5690MHz		11380	41.02	-32.98	74	36.66	40.32	15.19	51.15	100	0	P	H
		17070	41.97	-32.03	74	34.26	40.45	19.38	52.12	100	0	P	H
													H
													H
		11380	40.09	-33.91	74	35.73	40.32	15.19	51.15	100	0	P	V
		17070	41.91	-32.09	74	34.2	40.45	19.38	52.12	100	0	P	V
													V
													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 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 LF		72.12	27.24	-12.76	40	45.62	12.64	0.89	31.91	-	-	P	H
		216.03	37.06	-8.94	46	51.24	16.04	1.58	31.8	-	-	P	H
		264.09	32.4	-13.6	46	42.87	19.56	1.74	31.77	-	-	P	H
		360.2	42.44	-3.56	46	50.91	21.24	2.05	31.76	-	-	P	H
		407.986	44.67	-1.33	46	51.87	22.32	2.25	31.77	100	120	QP	H
		407.986	46.91	0.91	46	54.11	22.32	2.25	31.77	100	120	P	H
		456.004	41.04	-4.96	46	47.45	23.03	2.38	31.82	100	123	QP	H
		456.004	43.95	-2.05	46	50.36	23.03	2.38	31.82	100	123	P	H
													H
													H
													H
													H
		72.12	32.71	-7.29	40	51.09	12.64	0.89	31.91	-	-	P	V
		216.03	26.51	-19.49	46	40.69	16.04	1.58	31.8	-	-	P	V
		264.09	25.24	-20.76	46	35.71	19.56	1.74	31.77	-	-	P	V
		360.2	36.97	-9.03	46	45.44	21.24	2.05	31.76	-	-	P	V
		456.1	39.99	-6.01	46	46.4	23.03	2.38	31.82	100	20	P	V
		503.7	37.34	-8.66	46	42.68	24.02	2.5	31.86	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													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.	
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”.



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		5142.74	56.68	-17.32	74	45.48	31.62	10.48	30.9	100	6	P	H
		5150	48.31	-5.69	54	37.12	31.62	10.48	30.91	100	6	A	H
	*	5180	109.68	-	-	98.39	31.65	10.55	30.91	100	6	P	H
	*	5180	102.39	-	-	91.1	31.65	10.55	30.91	100	6	A	H
													H
													H
		5011.44	52.02	-21.98	74	41.18	31.51	10.22	30.89	248	257	P	V
		5148.2	45.42	-8.58	54	34.23	31.62	10.48	30.91	248	257	A	V
	*	5180	105.85	-	-	94.56	31.65	10.55	30.91	248	257	P	V
	*	5180	98.97	-	-	87.68	31.65	10.55	30.91	248	257	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5122.72	52.04	-21.96	74	40.88	31.61	10.45	30.9	100	3	P	H
		5118.3	44.81	-9.19	54	33.7	31.59	10.42	30.9	100	3	A	H
	*	5220	107.16	-	-	96.89	31.67	9.51	30.91	100	3	P	H
	*	5220	100.29	-	-	90.02	31.67	9.51	30.91	100	3	A	H
		5355.6	51.6	-22.4	74	40.15	31.78	10.6	30.93	100	3	P	H
		5458.08	43.89	-10.11	54	31.99	31.86	10.98	30.94	100	3	A	H
		5128.96	51.4	-22.6	74	40.24	31.61	10.45	30.9	266	255	P	V
		5147.42	44.09	-9.91	54	32.9	31.62	10.48	30.91	266	255	A	V
	*	5220	105.97	-	-	95.7	31.67	9.51	30.91	266	255	P	V
	*	5220	98.92	-	-	88.65	31.67	9.51	30.91	266	255	A	V
		5426.16	51.72	-22.28	74	39.82	31.83	11	30.93	266	255	P	V
		5455.92	43.17	-10.83	54	31.27	31.86	10.98	30.94	266	255	A	V



802.11n HT20 CH 48 5240MHz		5065.78	52	-22	74	41.03	31.55	10.32	30.9	104	6	P	H
		5140.14	44.32	-9.68	54	33.12	31.62	10.48	30.9	104	6	A	H
	*	5240	107.48	-	-	97.06	31.69	9.64	30.91	104	6	P	H
	*	5240	98.81	-	-	88.39	31.69	9.64	30.91	104	6	A	H
		5442.48	50.83	-23.17	74	38.92	31.85	10.99	30.93	104	6	P	H
		5394.96	43.78	-10.22	54	31.88	31.82	11.01	30.93	104	6	A	H
		5075.92	51.23	-22.77	74	40.21	31.57	10.35	30.9	250	254	P	V
		5076.7	43.88	-10.12	54	32.86	31.57	10.35	30.9	250	254	A	V
	*	5240	102.62	-	-	92.2	31.69	9.64	30.91	250	254	P	V
	*	5240	96.58	-	-	86.16	31.69	9.64	30.91	250	254	A	V
		5459.28	50.81	-23.19	74	38.91	31.86	10.98	30.94	250	254	P	V
		5398.32	42.72	-11.28	54	30.82	31.82	11.01	30.93	250	254	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	42.91	-31.09	74	39.18	39.59	15.04	50.9	100	0	P	H
		15540	42.87	-31.13	74	37.89	38.75	18.14	51.91	100	0	P	H
													H
													H
		10360	41.82	-32.18	74	38.09	39.59	15.04	50.9	100	0	P	V
		15540	43.99	-30.01	74	39.01	38.75	18.14	51.91	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	42.4	-31.6	74	38.56	39.69	15.05	50.9	100	0	P	H
		15660	41.44	-32.56	74	36.56	38.58	18.23	51.93	100	0	P	H
													H
													H
		10440	41.61	-32.39	74	37.77	39.69	15.05	50.9	100	0	P	V
		15660	40.95	-33.05	74	36.07	38.58	18.23	51.93	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	42.91	-31.09	74	38.99	39.77	15.05	50.9	100	0	P	H
		15720	41.06	-32.94	74	36.23	38.49	18.29	51.95	100	0	P	H
													H
													H
		10480	42.4	-31.6	74	38.48	39.77	15.05	50.9	100	0	P	V
		15720	41.34	-32.66	74	36.51	38.49	18.29	51.95	100	0	P	V
													V
													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		5150	56.55	-17.45	74	45.36	31.62	10.48	30.91	113	7	P	H
		5149.5	49.84	-4.16	54	38.65	31.62	10.48	30.91	113	7	A	H
	*	5190	102.69	-	-	91.4	31.65	10.55	30.91	113	7	P	H
	*	5190	94.88	-	-	83.59	31.65	10.55	30.91	113	7	A	H
		5419.2	50.52	-23.48	74	38.62	31.83	11	30.93	113	7	P	H
		5435.28	42.85	-11.15	54	30.94	31.85	10.99	30.93	113	7	A	H
		5147.42	53.79	-20.21	74	42.6	31.62	10.48	30.91	265	259	P	V
		5150	47.45	-6.55	54	36.26	31.62	10.48	30.91	265	259	A	V
	*	5190	100.86	-	-	89.57	31.65	10.55	30.91	265	259	P	V
	*	5190	92.21	-	-	80.92	31.65	10.55	30.91	265	259	A	V
		5458.08	50.25	-23.75	74	38.35	31.86	10.98	30.94	265	259	P	V
		5418.24	43.1	-10.9	54	31.2	31.83	11	30.93	265	259	A	V
802.11n HT40 CH 46 5230MHz		5145.08	51.99	-22.01	74	40.8	31.62	10.48	30.91	100	6	P	H
		5138.32	44.73	-9.27	54	33.57	31.61	10.45	30.9	100	6	A	H
	*	5230	102.31	-	-	91.89	31.69	9.64	30.91	100	6	P	H
	*	5230	94.86	-	-	84.44	31.69	9.64	30.91	100	6	A	H
		5408.88	51.29	-22.71	74	39.39	31.82	11.01	30.93	100	6	P	H
		5384.16	44.02	-9.98	54	32.27	31.81	10.87	30.93	100	6	A	H
		5149.5	52.21	-21.79	74	41.02	31.62	10.48	30.91	262	255	P	V
		5072.02	43.95	-10.05	54	32.93	31.57	10.35	30.9	262	255	A	V
	*	5230	99.38	-	-	88.96	31.69	9.64	30.91	262	255	P	V
	*	5230	91.6	-	-	81.18	31.69	9.64	30.91	262	255	A	V
		5364.48	51.01	-22.99	74	39.41	31.79	10.74	30.93	262	255	P	V
		5455.2	43.36	-10.64	54	31.46	31.86	10.98	30.94	262	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. 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	41.83	-32.17	74	38.08	39.61	15.04	50.9	100	0	P	H
		15570	41.52	-32.48	74	36.57	38.7	18.17	51.92	100	0	P	H
													H
													H
		10380	41.49	-32.51	74	37.74	39.61	15.04	50.9	100	0	P	V
		15570	40.48	-33.52	74	35.53	38.7	18.17	51.92	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	43.17	-30.83	74	39.3	39.72	15.05	50.9	100	0	P	H
		15690	40.42	-33.58	74	35.57	38.53	18.26	51.94	100	0	P	H
													H
													H
		10460	42.27	-31.73	74	38.4	39.72	15.05	50.9	100	0	P	V
		15690	40.91	-33.09	74	36.06	38.53	18.26	51.94	100	0	P	V
													V
													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		5140.66	54.69	-19.31	74	43.49	31.62	10.48	30.9	100	3	P	H
		5146.12	49.81	-4.19	54	38.62	31.62	10.48	30.91	100	3	A	H
	*	5210	98.74	-	-	88.47	31.67	9.51	30.91	100	3	P	H
	*	5210	91.13	-	-	80.86	31.67	9.51	30.91	100	3	A	H
		5440.08	50.71	-23.29	74	38.8	31.85	10.99	30.93	100	3	P	H
		5370.72	44.62	-9.38	54	33.02	31.79	10.74	30.93	100	3	A	H
		5141.96	55.47	-18.53	74	44.27	31.62	10.48	30.9	253	256	P	V
		5149.24	47.84	-6.16	54	36.65	31.62	10.48	30.91	253	256	A	V
	*	5210	94.32	-	-	84.05	31.67	9.51	30.91	253	256	P	V
	*	5210	88.08	-	-	77.81	31.67	9.51	30.91	253	256	A	V
		5356.8	50.9	-23.1	74	39.45	31.78	10.6	30.93	253	256	P	V
		5456.64	44.24	-9.76	54	32.34	31.86	10.98	30.94	253	256	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 VHT80 CH 42 5210MHz		10420	41.66	-32.34	74	37.85	39.67	15.04	50.9	100	0	P	H
		15630	40.7	-33.3	74	35.8	38.61	18.22	51.93	100	0	P	H
													H
													H
		10420	42.07	-31.93	74	38.26	39.67	15.04	50.9	100	0	P	V
		15630	40.28	-33.72	74	35.38	38.61	18.22	51.93	100	0	P	V
													V
													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		5013.52	51.98	-22.02	74	41.14	31.51	10.22	30.89	100	7	P	H
		5107.38	44.04	-9.96	54	32.93	31.59	10.42	30.9	100	7	A	H
	*	5260	105.23	-	-	94.52	31.71	9.92	30.92	100	7	P	H
	*	5260	97.83	-	-	87.12	31.71	9.92	30.92	100	7	A	H
		5364.24	51.31	-22.69	74	39.71	31.79	10.74	30.93	100	7	P	H
		5387.28	43.59	-10.41	54	31.84	31.81	10.87	30.93	100	7	A	H
		5076.44	51.22	-22.78	74	40.2	31.57	10.35	30.9	260	260	P	V
		5084.5	43.72	-10.28	54	32.7	31.57	10.35	30.9	260	260	A	V
	*	5260	102.58	-	-	91.87	31.71	9.92	30.92	260	260	P	V
	*	5260	94.45	-	-	83.74	31.71	9.92	30.92	260	260	A	V
		5382.96	49.85	-24.15	74	38.1	31.81	10.87	30.93	260	260	P	V
		5451.36	42.81	-11.19	54	30.91	31.86	10.98	30.94	260	260	A	V
802.11n HT20 CH 60 5300MHz		5071.24	51.51	-22.49	74	40.54	31.55	10.32	30.9	100	5	P	H
		5142.48	44.04	-9.96	54	32.84	31.62	10.48	30.9	100	5	A	H
	*	5300	105.57	-	-	94.56	31.74	10.19	30.92	100	5	P	H
	*	5300	98.38	-	-	87.37	31.74	10.19	30.92	100	5	A	H
		5364	53.29	-20.71	74	41.69	31.79	10.74	30.93	100	5	P	H
		5362.32	45.8	-8.2	54	34.2	31.79	10.74	30.93	100	5	A	H
		5062.4	51.99	-22.01	74	41.02	31.55	10.32	30.9	254	233	P	V
		5061.1	43.74	-10.26	54	32.77	31.55	10.32	30.9	254	233	A	V
	*	5300	102.87	-	-	91.86	31.74	10.19	30.92	254	233	P	V
	*	5300	94.98	-	-	83.97	31.74	10.19	30.92	254	233	A	V
		5438.16	52.12	-21.88	74	40.21	31.85	10.99	30.93	254	233	P	V
		5352	43.36	-10.64	54	31.91	31.78	10.6	30.93	254	233	A	V



802.11n HT20 CH 64 5320MHz	*	5320	106.8	-	-	95.64	31.75	10.33	30.92	100	5	P	H
	*	5320	98.61	-	-	87.45	31.75	10.33	30.92	100	5	A	H
		5352	53.28	-20.72	74	41.83	31.78	10.6	30.93	100	5	P	H
		5351.04	46.39	-7.61	54	34.94	31.78	10.6	30.93	100	5	A	H
													H
													H
	*	5320	103.43	-	-	92.27	31.75	10.33	30.92	251	232	P	V
	*	5320	95.44	-	-	84.28	31.75	10.33	30.92	251	232	A	V
		5403.84	51.2	-22.8	74	39.3	31.82	11.01	30.93	251	232	P	V
		5360.64	44.69	-9.31	54	33.09	31.79	10.74	30.93	251	232	A	V
													V
													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	41.68	-32.32	74	37.7	39.82	15.06	50.9	100	0	P	H
		15780	40.33	-33.67	74	35.55	38.41	18.33	51.96	100	0	P	H
													H
													H
		10520	41.94	-32.06	74	37.96	39.82	15.06	50.9	100	0	P	V
		15780	40.69	-33.31	74	35.91	38.41	18.33	51.96	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	41.83	-32.17	74	37.76	39.92	15.07	50.92	100	0	P	H
		15900	41.19	-32.81	74	36.5	38.24	18.43	51.98	100	0	P	H
													H
													H
		10600	42.13	-31.87	74	38.06	39.92	15.07	50.92	100	0	P	V
		15900	41.37	-32.63	74	36.68	38.24	18.43	51.98	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	41.95	-32.05	74	37.82	39.97	15.08	50.92	100	0	P	H
		15960	43.29	-30.71	74	38.65	38.15	18.48	51.99	100	0	P	H
													H
													H
		10640	41.38	-32.62	74	37.25	39.97	15.08	50.92	100	0	P	V
		15960	41.41	-32.59	74	36.77	38.15	18.48	51.99	100	0	P	V
													V
													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		5093.6	51.98	-22.02	74	40.91	31.58	10.39	30.9	100	9	P	H
		5117.52	44.01	-9.99	54	32.9	31.59	10.42	30.9	100	9	A	H
	*	5270	102.71	-	-	92	31.71	9.92	30.92	100	9	P	H
	*	5270	94.55	-	-	83.84	31.71	9.92	30.92	100	9	A	H
		5370	51.5	-22.5	74	39.9	31.79	10.74	30.93	100	9	P	H
		5368.08	43.94	-10.06	54	32.34	31.79	10.74	30.93	100	9	A	H
		5071.5	51.79	-22.21	74	40.77	31.57	10.35	30.9	259	260	P	V
		5097.5	43.64	-10.36	54	32.57	31.58	10.39	30.9	259	260	A	V
	*	5270	99.5	-	-	88.79	31.71	9.92	30.92	259	260	P	V
	*	5270	91.7	-	-	80.99	31.71	9.92	30.92	259	260	A	V
		5383.92	51.23	-22.77	74	39.48	31.81	10.87	30.93	259	260	P	V
		5364.24	43	-11	54	31.4	31.79	10.74	30.93	259	260	A	V
802.11n HT40 CH 62 5310MHz		5092.04	51.92	-22.08	74	40.85	31.58	10.39	30.9	116	8	P	H
		5083.72	43.88	-10.12	54	32.86	31.57	10.35	30.9	116	8	A	H
	*	5310	100.22	-	-	89.06	31.75	10.33	30.92	116	8	P	H
	*	5310	92.05	-	-	80.89	31.75	10.33	30.92	116	8	A	H
		5351.52	52.38	-21.62	74	40.93	31.78	10.6	30.93	116	8	P	H
		5350.56	45.65	-8.35	54	34.2	31.78	10.6	30.93	116	8	A	H
		5098.8	51.55	-22.45	74	40.48	31.58	10.39	30.9	255	255	P	V
		5083.98	43.89	-10.11	54	32.87	31.57	10.35	30.9	255	255	A	V
	*	5310	95.69	-	-	84.53	31.75	10.33	30.92	255	255	P	V
	*	5310	87.97	-	-	76.81	31.75	10.33	30.92	255	255	A	V
		5386.32	50.14	-23.86	74	38.39	31.81	10.87	30.93	255	255	P	V
		5350.56	43.09	-10.91	54	31.64	31.78	10.6	30.93	255	255	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	41.08	-32.92	74	37.09	39.84	15.06	50.91	100	0	P	H
		15810	39.73	-34.27	74	34.96	38.37	18.36	51.96	100	0	P	H
													H
													H
		10540	41.05	-32.95	74	37.06	39.84	15.06	50.91	100	0	P	V
		15810	39.27	-34.73	74	34.5	38.37	18.36	51.96	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	40.92	-33.08	74	36.83	39.94	15.07	50.92	100	0	P	H
		15930	38.51	-35.49	74	33.85	38.2	18.45	51.99	100	0	P	H
													H
													H
		10620	41.02	-32.98	74	36.93	39.94	15.07	50.92	100	0	P	V
		15930	39.56	-34.44	74	34.9	38.2	18.45	51.99	100	0	P	V
													V
													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		5083.72	51.51	-22.49	74	40.49	31.57	10.35	30.9	100	6	P	H
		5113.62	44.98	-9.02	54	33.87	31.59	10.42	30.9	100	6	A	H
	*	5290	97.22	-	-	86.36	31.73	10.05	30.92	100	6	P	H
	*	5290	90.77	-	-	79.91	31.73	10.05	30.92	100	6	A	H
		5365.68	54.73	-19.27	74	43.13	31.79	10.74	30.93	100	6	P	H
		5365.44	48.09	-5.91	54	36.49	31.79	10.74	30.93	100	6	A	H
		5068.64	51.44	-22.56	74	40.47	31.55	10.32	30.9	264	230	P	V
		5149.76	45.08	-8.92	54	33.89	31.62	10.48	30.91	264	230	A	V
	*	5296	93.29	-	-	82.28	31.74	10.19	30.92	264	230	P	V
	*	5296	87.22	-	-	76.21	31.74	10.19	30.92	264	230	A	V
		5390.64	50.46	-23.54	74	38.71	31.81	10.87	30.93	264	230	P	V
		5367.12	45.42	-8.58	54	33.82	31.79	10.74	30.93	264	230	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 VHT80 CH 58 5290MHz		10580	41.43	-32.57	74	37.38	39.9	15.07	50.92	100	0	P	H
		15870	38.76	-35.24	74	34.06	38.27	18.41	51.98	100	0	P	H
													H
													H
		10580	40.98	-33.02	74	36.93	39.9	15.07	50.92	100	0	P	V
		15870	38.98	-35.02	74	34.28	38.27	18.41	51.98	100	0	P	V
													V
													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		5413.68	52.89	-21.11	74	40.99	31.83	11	30.93	100	28	P	H
		5467.12	46.45	-7.55	54	34.55	31.87	10.97	30.94	100	28	A	H
	*	5500	107.64	-	-	95.73	31.9	10.95	30.94	100	28	P	H
	*	5500	100.62	-	-	88.71	31.9	10.95	30.94	100	28	A	H
													H
													H
		5454.64	51.53	-22.47	74	39.63	31.86	10.98	30.94	231	185	P	V
		5469.52	43.71	-10.29	54	31.81	31.87	10.97	30.94	231	185	A	V
	*	5500	102.32	-	-	90.41	31.9	10.95	30.94	231	185	P	V
	*	5500	94.86	-	-	82.95	31.9	10.95	30.94	231	185	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5414.56	52.05	-21.95	74	40.15	31.83	11	30.93	100	12	P	H
		5418.4	44.06	-9.94	54	32.16	31.83	11	30.93	100	12	A	H
	*	5580	108.6	-	-	96.67	32	10.91	30.98	100	12	P	H
	*	5580	101.34	-	-	89.41	32	10.91	30.98	100	12	A	H
		5746.625	51.48	-22.52	74	39.19	32.24	11.1	31.05	100	12	P	H
		5745.575	43.59	-10.41	54	31.3	32.24	11.1	31.05	100	12	A	H
		5466.88	51.32	-22.68	74	39.42	31.87	10.97	30.94	237	231	P	V
		5464.72	43.76	-10.24	54	31.86	31.87	10.97	30.94	237	231	A	V
	*	5580	104.31	-	-	92.38	32	10.91	30.98	237	231	P	V
	*	5580	97.2	-	-	85.27	32	10.91	30.98	237	231	A	V
		5736.3	50.54	-23.46	74	38.25	32.24	11.1	31.05	237	231	P	V
		5732.45	43.42	-10.58	54	31.19	32.21	11.07	31.05	237	231	A	V



802.11n HT20 CH 140 5700MHz	*	5700	110.02	-	-	97.86	32.17	11.02	31.03	113	26	P	H
	*	5700	103.13	-	-	90.97	32.17	11.02	31.03	113	26	A	H
		5728.36	58.96	-15.04	74	46.72	32.21	11.07	31.04	113	26	P	H
		5726.12	48.66	-5.34	54	36.42	32.21	11.07	31.04	113	26	A	H
													H
													H
	*	5700	105.15	-	-	92.99	32.17	11.02	31.03	256	224	P	V
	*	5700	98.27	-	-	86.11	32.17	11.02	31.03	256	224	A	V
		5748.28	52.91	-21.09	74	40.62	32.24	11.1	31.05	256	224	P	V
		5726.52	45.61	-8.39	54	33.37	32.21	11.07	31.04	256	224	A	V
													V
													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	41.1	-32.9	74	36.57	40.4	15.13	51	100	0	P	H
		16500	41.65	-32.35	74	34.23	39.5	18.92	51	100	0	P	H
													H
													H
		11000	40.91	-33.09	74	36.38	40.4	15.13	51	100	0	P	V
		16500	42.25	-31.75	74	34.83	39.5	18.92	51	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	40.42	-33.58	74	35.95	40.37	15.16	51.06	100	0	P	H
		16740	41.77	-32.23	74	34.32	39.84	19.12	51.51	100	0	P	H
													H
													H
		11160	40.82	-33.18	74	36.35	40.37	15.16	51.06	100	0	P	V
		16740	41.93	-32.07	74	34.48	39.84	19.12	51.51	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	42.28	-31.72	74	37.92	40.32	15.19	51.15	100	0	P	H
		17100	41.87	-32.13	74	34	40.58	19.41	52.12	100	0	P	H
													H
													H
		11400	42.34	-31.66	74	37.98	40.32	15.19	51.15	100	0	P	V
		17100	42.83	-31.17	74	34.96	40.58	19.41	52.12	100	0	P	V
													V
													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		5469.04	56	-18	74	44.1	31.87	10.97	30.94	100	14	P	H
		5469.52	48.65	-5.35	54	36.75	31.87	10.97	30.94	100	14	A	H
	*	5510	103.95	-	-	92.05	31.9	10.95	30.95	100	14	P	H
	*	5510	95.46	-	-	83.56	31.9	10.95	30.95	100	14	A	H
		5762.2	51.11	-22.89	74	38.78	32.26	11.13	31.06	100	14	P	H
		5738.75	43.68	-10.32	54	31.39	32.24	11.1	31.05	100	14	A	H
		5467.12	53.59	-20.41	74	41.69	31.87	10.97	30.94	243	229	P	V
		5468.56	45.92	-8.08	54	34.02	31.87	10.97	30.94	243	229	A	V
	*	5510	100.19	-	-	88.29	31.9	10.95	30.95	243	229	P	V
	*	5510	92.27	-	-	80.37	31.9	10.95	30.95	243	229	A	V
		5742.775	51.61	-22.39	74	39.32	32.24	11.1	31.05	243	229	P	V
		5741.9	43.58	-10.42	54	31.29	32.24	11.1	31.05	243	229	A	V
802.11n HT40 CH 110 5550MHz		5370.16	52.64	-21.36	74	41.04	31.79	10.74	30.93	100	25	P	H
		5464.72	44.56	-9.44	54	32.66	31.87	10.97	30.94	100	25	A	H
	*	5550	104.31	-	-	92.38	31.97	10.92	30.96	100	25	P	H
	*	5550	95.94	-	-	84.01	31.97	10.92	30.96	100	25	A	H
		5742.775	51.41	-22.59	74	39.12	32.24	11.1	31.05	100	25	P	H
		5730.35	43.67	-10.33	54	31.44	32.21	11.07	31.05	100	25	A	H
		5427.28	51.97	-22.03	74	40.07	31.83	11	30.93	255	230	P	V
		5464.48	43.95	-10.05	54	32.05	31.87	10.97	30.94	255	230	A	V
	*	5550	100.71	-	-	88.78	31.97	10.92	30.96	255	230	P	V
	*	5550	92.71	-	-	80.78	31.97	10.92	30.96	255	230	A	V
		5728.775	50.51	-23.49	74	38.27	32.21	11.07	31.04	255	230	P	V
		5741.725	43.44	-10.56	54	31.15	32.24	11.1	31.05	255	230	A	V



802.11n HT40 CH 134 5670MHz		5418.88	51.48	-22.52	74	39.58	31.83	11	30.93	100	14	P	H
		5437.12	43.38	-10.62	54	31.47	31.85	10.99	30.93	100	14	A	H
	*	5670	103.37	-	-	91.25	32.14	11	31.02	100	14	P	H
	*	5670	95.51	-	-	83.39	32.14	11	31.02	100	14	A	H
		5747.325	51.62	-22.38	74	39.33	32.24	11.1	31.05	100	14	P	H
		5728.95	45.02	-8.98	54	32.78	32.21	11.07	31.04	100	14	A	H
		5463.28	51.29	-22.71	74	39.39	31.87	10.97	30.94	248	226	P	V
		5448.4	43.15	-10.85	54	31.24	31.86	10.98	30.93	248	226	A	V
	*	5670	100.95	-	-	88.83	32.14	11	31.02	248	226	P	V
	*	5670	92.51	-	-	80.39	32.14	11	31.02	248	226	A	V
		5759.4	50.73	-23.27	74	38.4	32.26	11.13	31.06	248	226	P	V
		5764.125	44.23	-9.77	54	31.9	32.26	11.13	31.06	248	226	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	41.85	-32.15	74	37.32	40.4	15.13	51	100	0	P	H
		16530	41	-33	74	33.5	39.55	18.95	51	100	0	P	H
													H
													H
		11020	41.31	-32.69	74	36.78	40.4	15.13	51	100	0	P	V
		16530	41.84	-32.16	74	34.34	39.55	18.95	51	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	42.39	-31.61	74	37.89	40.38	15.15	51.03	100	0	P	H
		16650	41.86	-32.14	74	34.43	39.72	19.05	51.34	100	0	P	H
													H
													H
		11100	42.5	-31.5	74	38	40.38	15.15	51.03	100	0	P	V
		16650	41.69	-32.31	74	34.26	39.72	19.05	51.34	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	40.89	-33.11	74	36.52	40.33	15.18	51.14	100	0	P	H
		17010	42.29	-31.71	74	34.79	40.26	19.34	52.1	100	0	P	H
													H
													H
		11340	40.72	-33.28	74	36.35	40.33	15.18	51.14	100	0	P	V
		17010	41.74	-32.26	74	34.24	40.26	19.34	52.1	100	0	P	V
													V
													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		5464	52.21	-21.79	74	40.31	31.87	10.97	30.94	100	14	P	H
		5469.52	46.87	-7.13	54	34.97	31.87	10.97	30.94	100	14	A	H
	*	5530	100.12	-	-	88.22	31.92	10.94	30.96	100	14	P	H
	*	5530	92.88	-	-	80.98	31.92	10.94	30.96	100	14	A	H
		5740.15	50.98	-23.02	74	38.69	32.24	11.1	31.05	100	14	P	H
		5762.55	44.94	-9.06	54	32.61	32.26	11.13	31.06	100	14	A	H
		5468.08	51.88	-22.12	74	39.98	31.87	10.97	30.94	253	234	P	V
		5467.12	45.14	-8.86	54	33.24	31.87	10.97	30.94	253	234	A	V
	*	5530	96.45	-	-	84.55	31.92	10.94	30.96	253	234	P	V
	*	5530	89	-	-	77.1	31.92	10.94	30.96	253	234	A	V
		5754.85	50.61	-23.39	74	38.27	32.26	11.13	31.05	253	234	P	V
		5761.5	44.49	-9.51	54	32.16	32.26	11.13	31.06	253	234	A	V
802.11ac VHT80 CH 122 5610MHz		5391.04	53.46	-20.54	74	41.71	31.81	10.87	30.93	100	20	P	H
		5457.52	45.8	-8.2	54	33.9	31.86	10.98	30.94	100	20	A	H
	*	5610	101.72	-	-	89.79	32.04	10.89	31	100	20	P	H
	*	5610	93.91	-	-	81.98	32.04	10.89	31	100	20	A	H
		5745.4	51.86	-22.14	74	39.57	32.24	11.1	31.05	100	20	P	H
		5725.975	45.47	-8.53	54	33.23	32.21	11.07	31.04	100	20	A	H
		5437.12	51.2	-22.8	74	39.29	31.85	10.99	30.93	250	226	P	V
		5451.04	44.99	-9.01	54	33.09	31.86	10.98	30.94	250	226	A	V
	*	5610	97.2	-	-	85.27	32.04	10.89	31	250	226	P	V
	*	5610	91.72	-	-	79.79	32.04	10.89	31	250	226	A	V
		5736.125	50.95	-23.05	74	38.66	32.24	11.1	31.05	250	226	P	V
		5742.425	45.38	-8.62	54	33.09	32.24	11.1	31.05	250	226	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 VHT80 CH 106 5530MHz		11340	40.89	-33.11	74	36.52	40.33	15.18	51.14	100	0	P	H
		17010	42.29	-31.71	74	34.79	40.26	19.34	52.1	100	0	P	H
													H
													H
		11340	40.72	-33.28	74	36.35	40.33	15.18	51.14	100	0	P	V
		17010	41.74	-32.26	74	34.24	40.26	19.34	52.1	100	0	P	V
													V
													V
802.11ac VHT80 CH 122 5610MHz		11220	40.91	-33.09	74	36.48	40.36	15.16	51.09	100	0	P	H
		16830	41.61	-32.39	74	34.14	39.96	19.19	51.68	100	0	P	H
													H
													H
		11220	40.22	-33.78	74	35.79	40.36	15.16	51.09	100	0	P	V
		16830	41.79	-32.21	74	34.32	39.96	19.19	51.68	100	0	P	V
													V
													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 HT20 CH 144 5720MHz	*	5720	104.94	-	-	92.7	32.21	11.07	31.04	100	29	P	H
	*	5720	99.91	-	-	87.67	32.21	11.07	31.04	100	29	A	H
													H
													H
													H
													H
	*	5720	102.86	-	-	90.62	32.21	11.07	31.04	249	223	P	V
	*	5720	96.64	-	-	84.4	32.21	11.07	31.04	249	223	A	V
													V
													V
													V
													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	41.99	-32.01	74	37.65	40.31	15.2	51.17	100	0	P	H
		17160	42.81	-31.19	74	34.65	40.83	19.46	52.13	100	0	P	H
													H
													H
		11440	42.49	-31.51	74	38.15	40.31	15.2	51.17	100	0	P	V
		17160	42.94	-31.06	74	34.78	40.83	19.46	52.13	100	0	P	V
													V
													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 HT40 CH 142 5710MHz	*	5710	105.41	-	-	93.21	32.19	11.05	31.04	100	26	P	H
	*	5710	97.54	-	-	85.34	32.19	11.05	31.04	100	26	A	H
													H
													H
													H
													H
	*	5710	100.65	-	-	88.45	32.19	11.05	31.04	241	225	P	V
	*	5710	93.92	-	-	81.72	32.19	11.05	31.04	241	225	A	V
													V
													V
													V
													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	41.69	-32.31	74	37.35	40.32	15.19	51.17	100	0	P	H
		17130	42.61	-31.39	74	34.58	40.71	19.44	52.12	100	0	P	H
													H
													H
		11420	41.76	-32.24	74	37.42	40.32	15.19	51.17	100	0	P	V
		17130	42.75	-31.25	74	34.72	40.71	19.44	52.12	100	0	P	V
													V
													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 VHT80 CH 138 5690MHz	*	5690	99.68	-	-	87.52	32.17	11.02	31.03	100	27	P	H
	*	5690	95.36	-	-	83.2	32.17	11.02	31.03	100	27	A	H
													H
													H
													H
													H
	*	5690	96.93	-	-	84.77	32.17	11.02	31.03	242	226	P	V
	*	5690	92.14	-	-	79.98	32.17	11.02	31.03	242	226	A	V
													V
													V
													V
													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 VHT80 CH 138 5690MHz		11380	40.92	-33.08	74	36.56	40.32	15.19	51.15	100	0	P	H
		17070	42.56	-31.44	74	34.85	40.45	19.38	52.12	100	0	P	H
													H
													H
		11380	40.42	-33.58	74	36.06	40.32	15.19	51.15	100	0	P	V
		17070	41.96	-32.04	74	34.25	40.45	19.38	52.12	100	0	P	V
													V
													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 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 LF		121.8	33.83	-9.67	43.5	46.99	17.54	1.17	31.87	-	-	P	H
		216.03	38.17	-7.83	46	52.35	16.04	1.58	31.8	-	-	P	H
		264.09	39.89	-6.11	46	50.36	19.56	1.74	31.77	-	-	P	H
		311.9	40.96	-5.04	46	50.96	19.88	1.87	31.75	-	-	P	H
		456.1	43.58	-2.42	46	49.99	23.03	2.38	31.82	110	360	QP	H
		456.1	45.32	-0.68	46	51.73	23.03	2.38	31.82	110	360	P	H
		600.3	41.15	-4.85	46	45.02	25.3	2.78	31.95	-	-	P	H
													H
													H
													H
													H
													H
		33.24	34.61	-5.39	40	41.68	24.22	0.66	31.95	100	25	P	V
		124.23	27.36	-16.14	43.5	40.47	17.58	1.18	31.87	-	-	P	V
		264.09	34.27	-11.73	46	44.74	19.56	1.74	31.77	-	-	P	V
		360.2	36.93	-9.07	46	45.4	21.24	2.05	31.76	-	-	P	V
		503.7	36.51	-9.49	46	41.85	24.02	2.5	31.86	-	-	P	V
		647.9	33.36	-12.64	46	36.77	25.68	2.9	31.99	-	-	P	V
													V
													V
													V
													V
												V	
												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 C. Radiated Spurious Emission

Test Engineer :	Bill Chang, Wilson Wu and Alex Jeng	Temperature :	25~26°C
		Relative Humidity :	40~42%

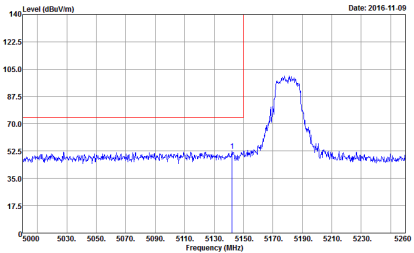
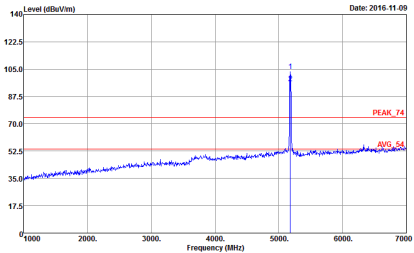
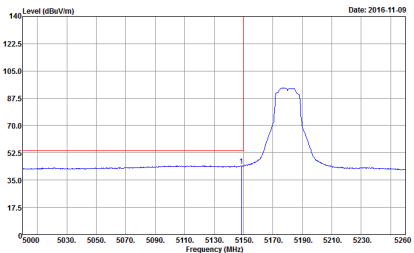
Note symbol

-L	Low channel location
-R	High channel location

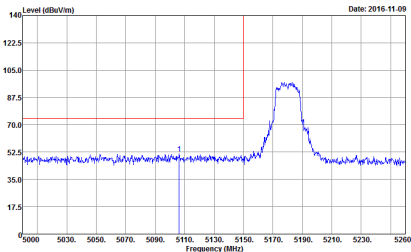
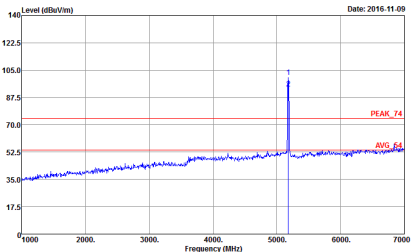
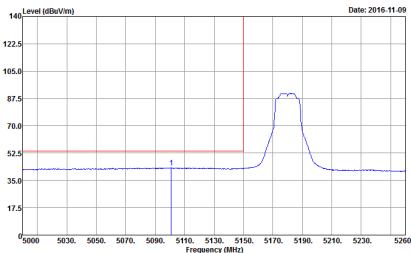


Band 1 - 5150~5250MHz

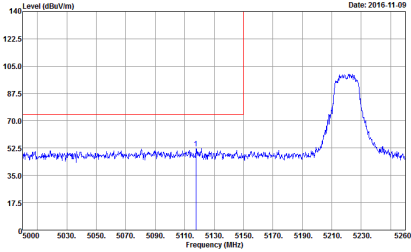
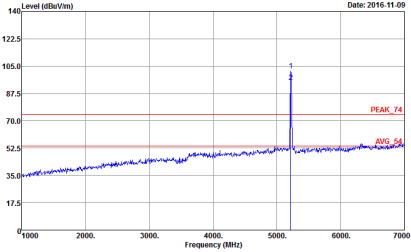
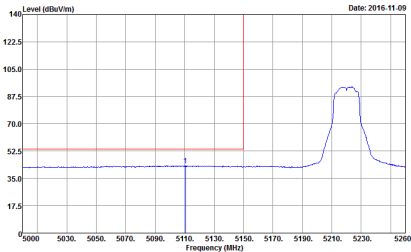
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 1	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 1
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 1	Left blank

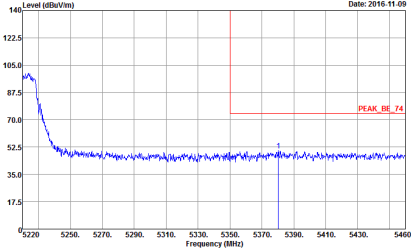
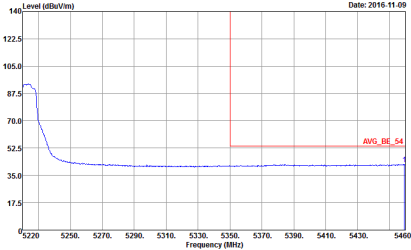


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 1	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 1
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 1	Left blank

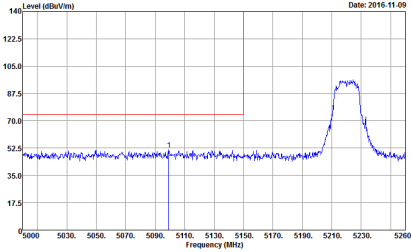
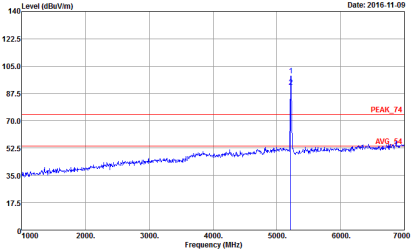
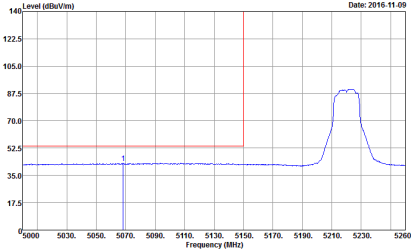


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 2	 Site : 03CH13-HV Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 2
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 2	Left blank

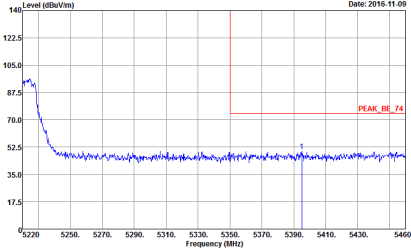
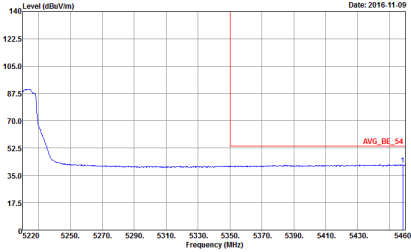


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 2	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 2	Left blank

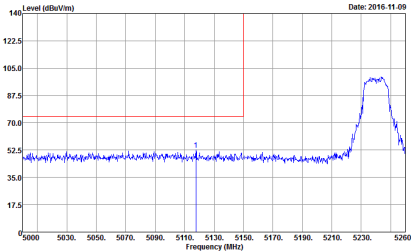
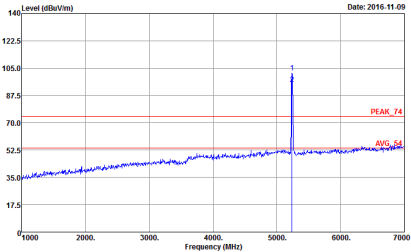
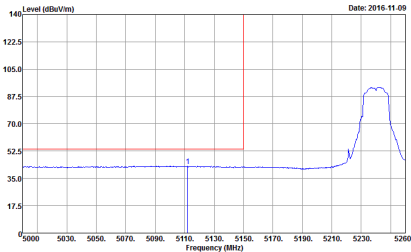


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 2	 Site : 03CH13-HV Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 2
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 2	Left blank

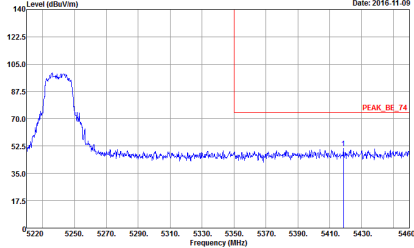
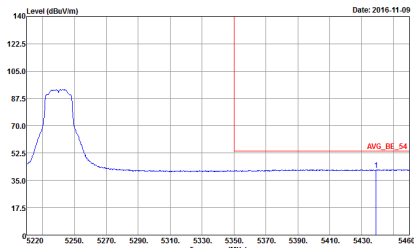


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 2	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 2	Left blank

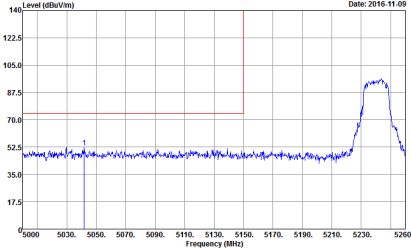
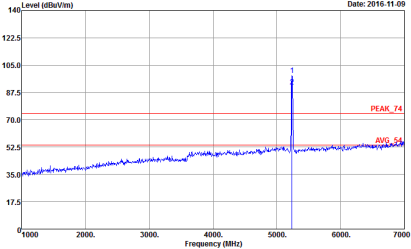
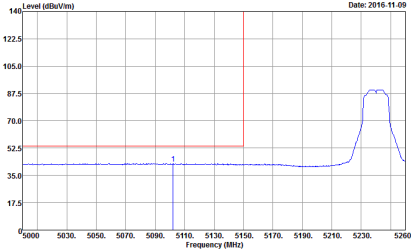


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 3 Date: 2016-11-09	 Site : 03CH13-HV Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 3 Date: 2016-11-09
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 3 Date: 2016-11-09	Left blank

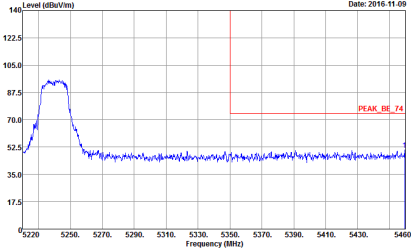
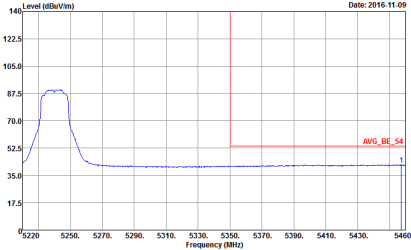


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3	Left blank



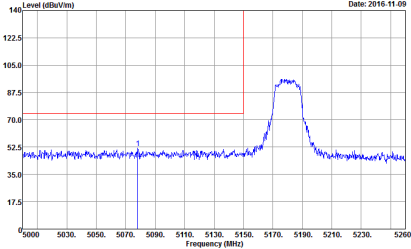
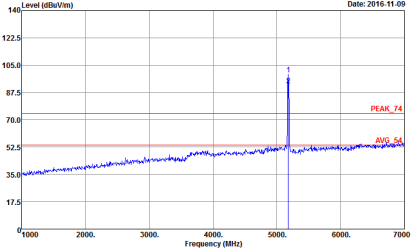
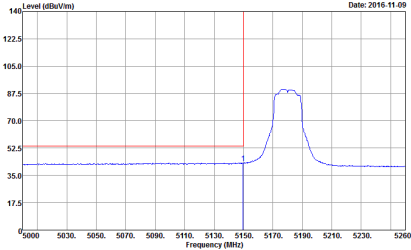
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 3	Left blank



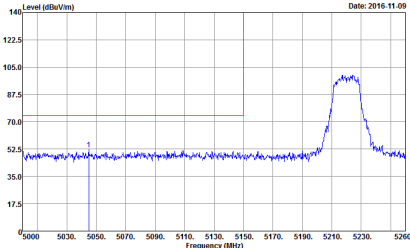
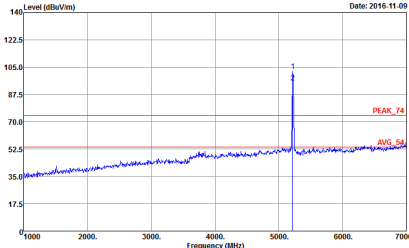
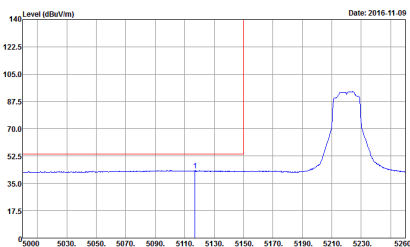
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 4	Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 4
Avg.	Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 4	Left blank

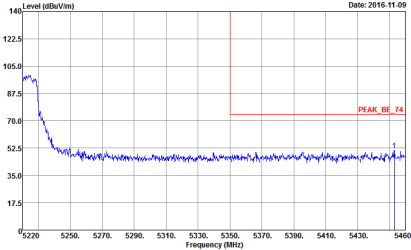
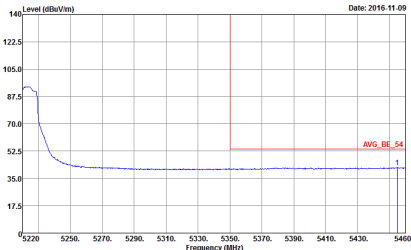


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 4	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 4
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 4	Left blank

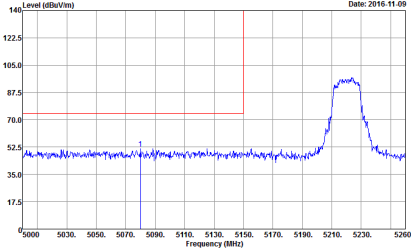
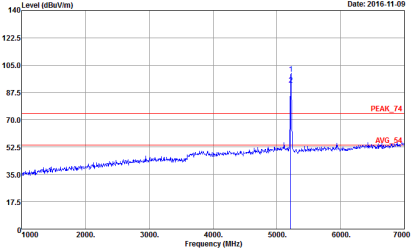
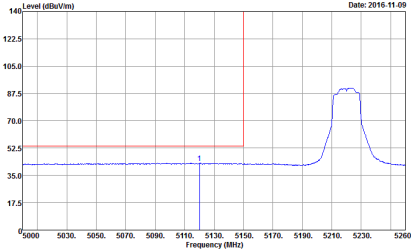


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 5	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 5	Left blank

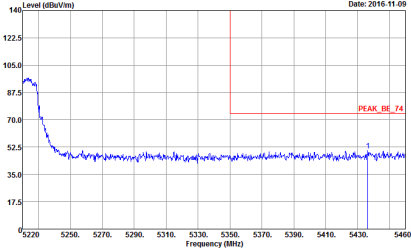
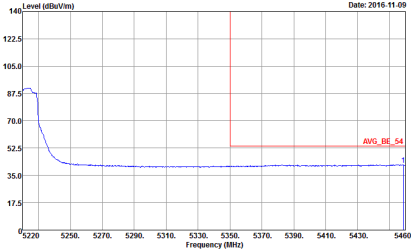


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5	Left blank

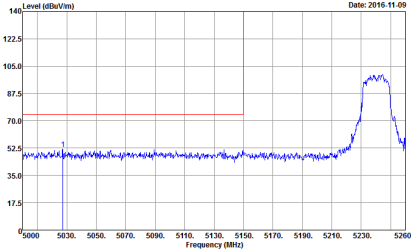
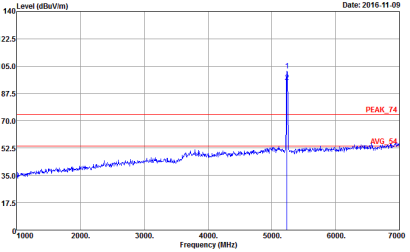
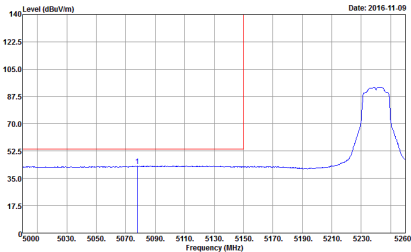


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5	Left blank

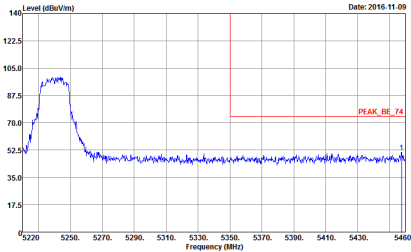
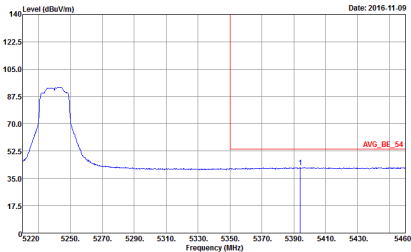


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 5	Left blank

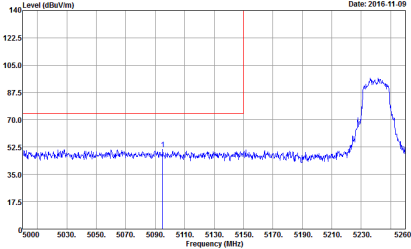
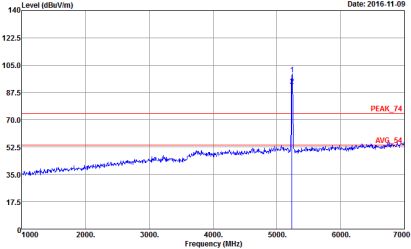
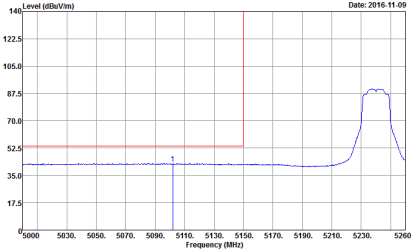


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 6	 Site : 03CH13-HV Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 6
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 6	Left blank

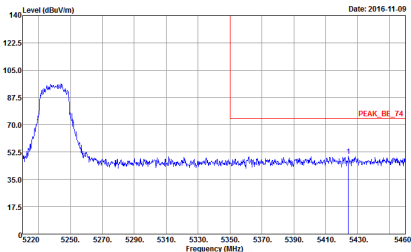
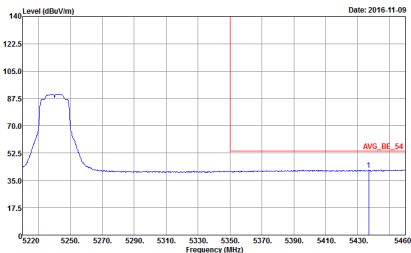


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 6	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 6	Left blank



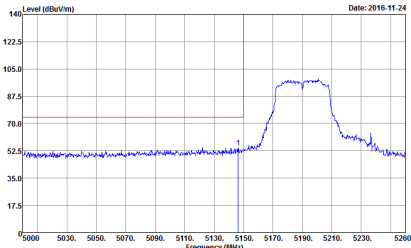
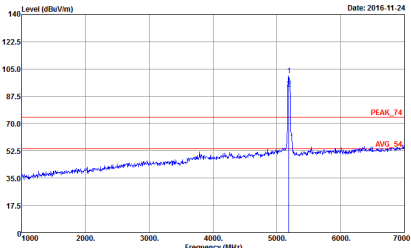
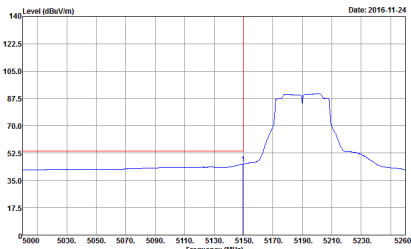
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 6	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 6
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 6	Left blank



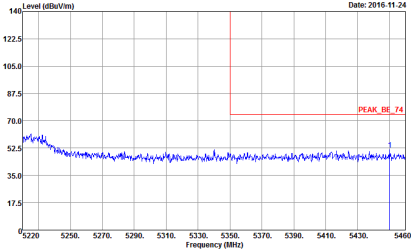
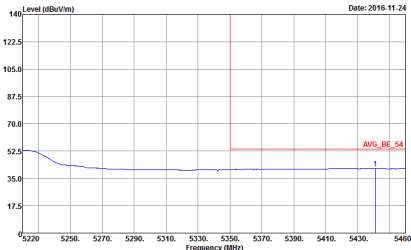
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 6	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 6	Left blank



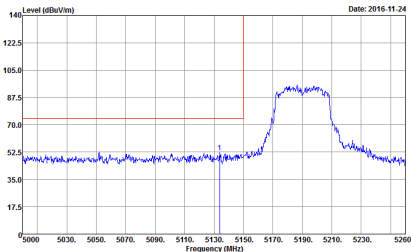
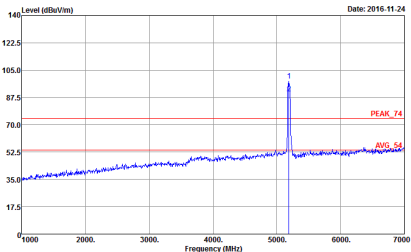
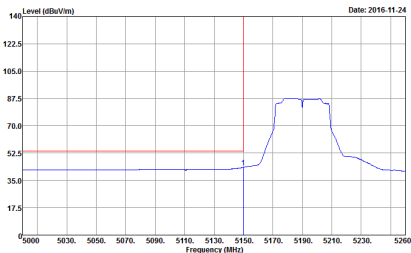
Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7	Left blank

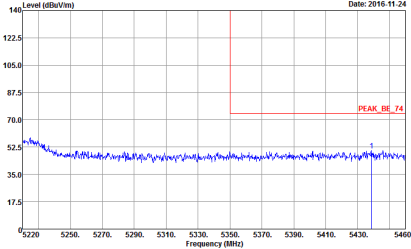
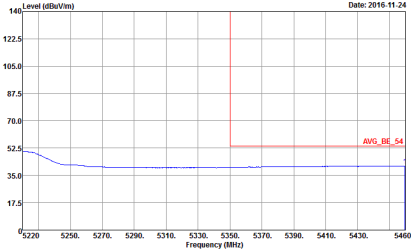


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7	Left blank

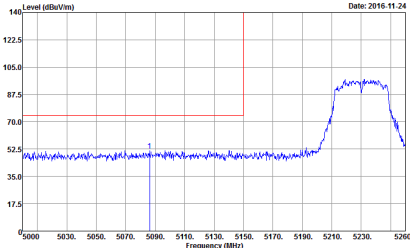
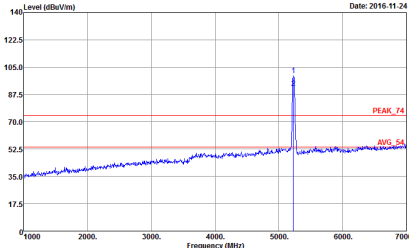
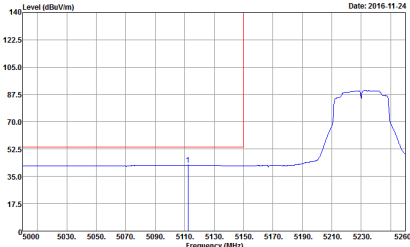


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 7	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 7
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 7	Left blank

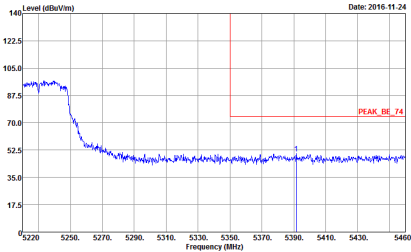
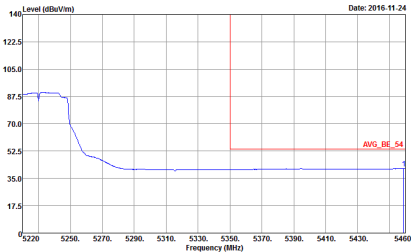


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 7	Left blank

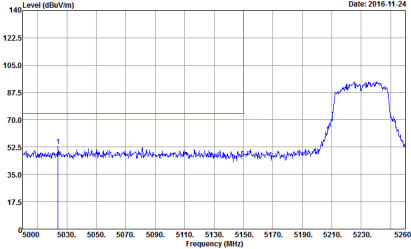
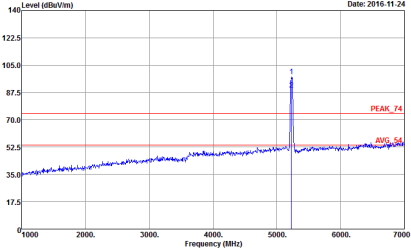
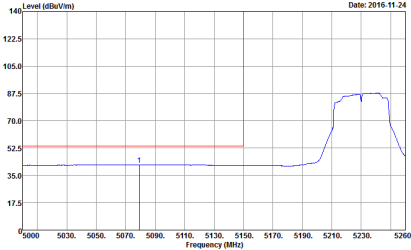


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 8	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 8
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 8	Left blank

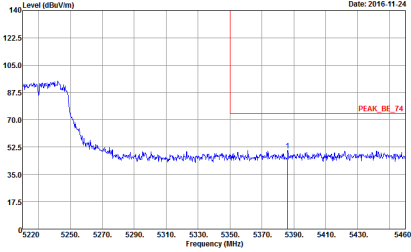
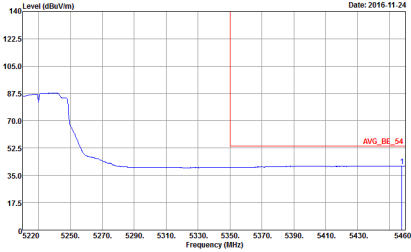


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8	Left blank



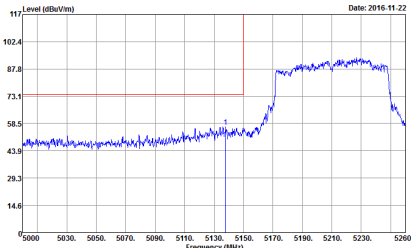
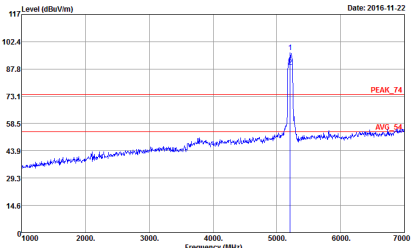
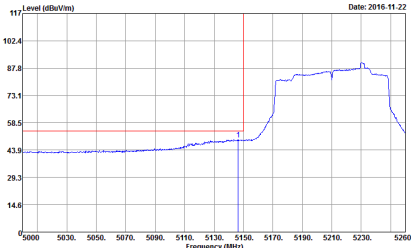
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8	Left blank



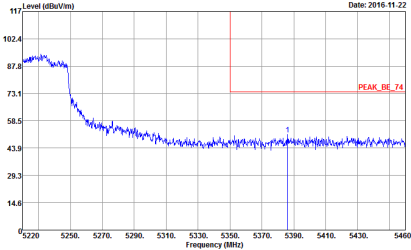
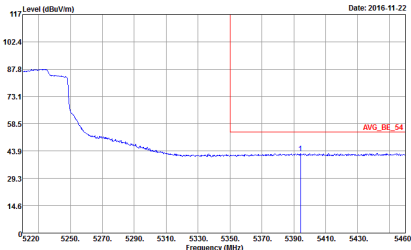
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 8	Left blank



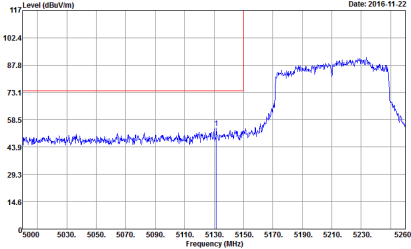
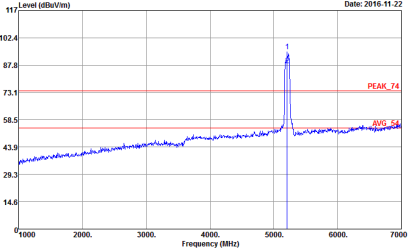
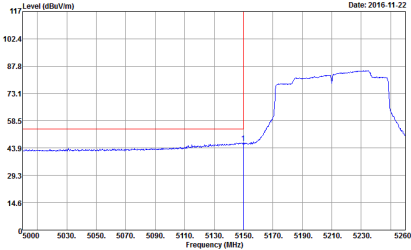
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 9	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 9
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 9	Left blank

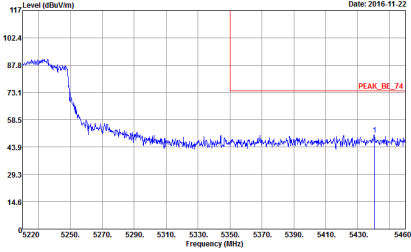
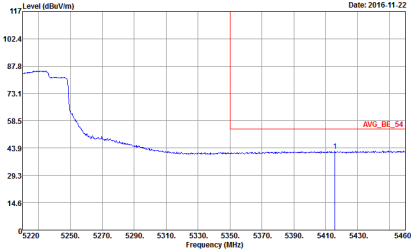


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 9	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 9	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9	Left blank



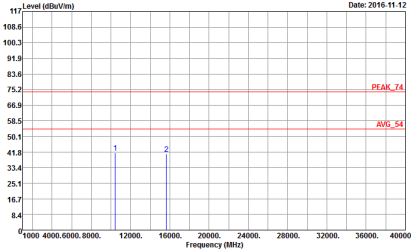
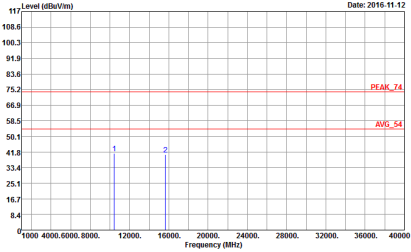
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9	Left blank



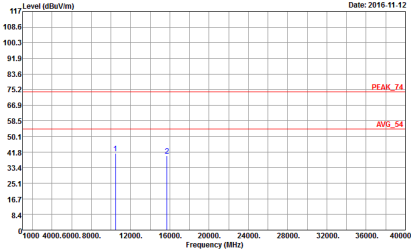
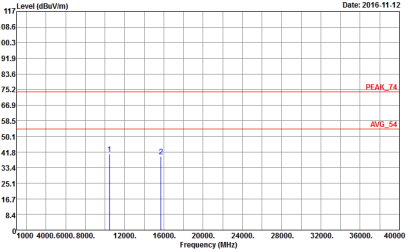
Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 1	Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 6o1408 Mode : 1



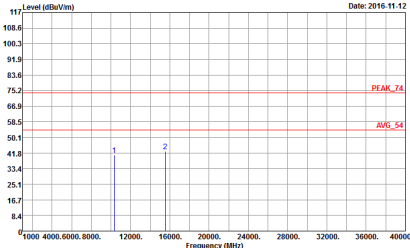
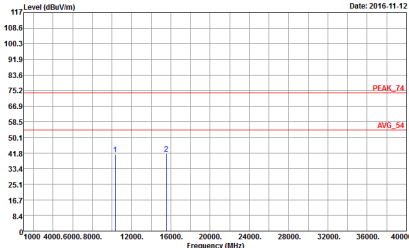
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 2	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 2



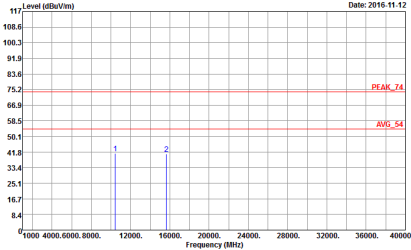
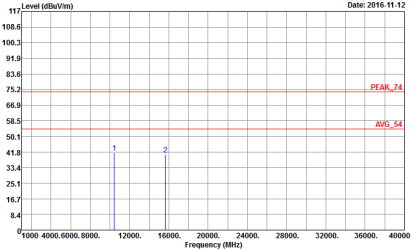
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 3	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 3



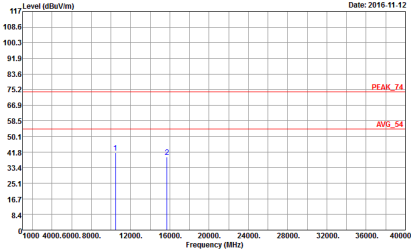
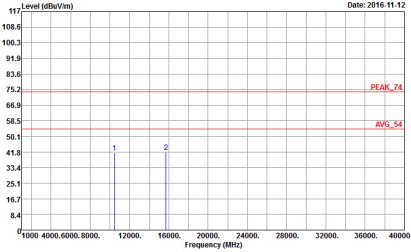
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 4	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 6o1408 Mode : 4



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 5	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 5



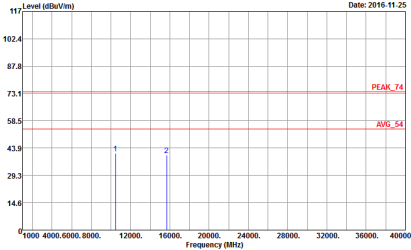
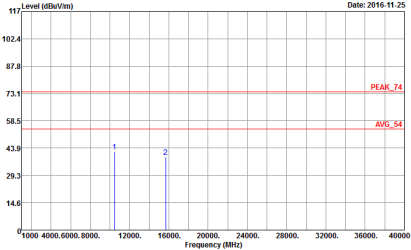
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 6	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 6



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 : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 7	Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 7



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 02CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 8	 Site : 02CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 8



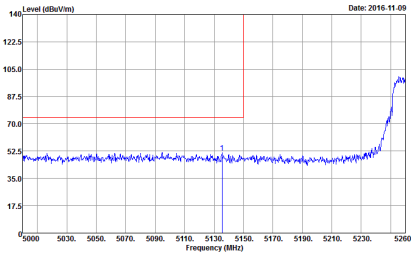
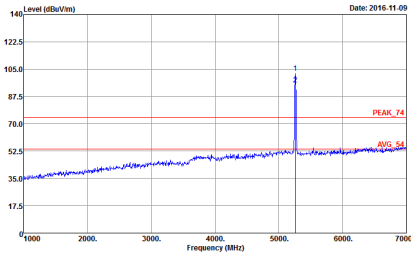
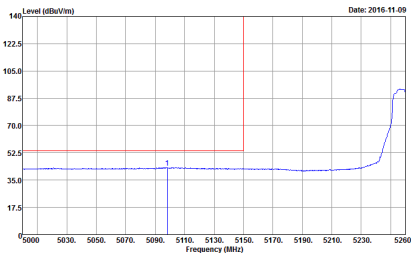
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-23 Frequency (MHz) Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9	Level (dBuV/m) Date: 2016-11-23 Frequency (MHz) Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 9

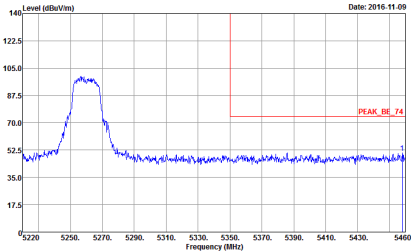
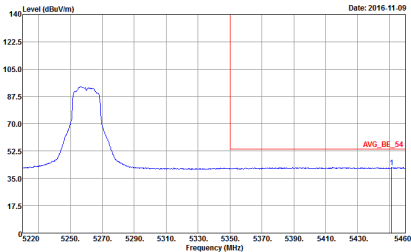


Band 2 - 5250~5350MHz

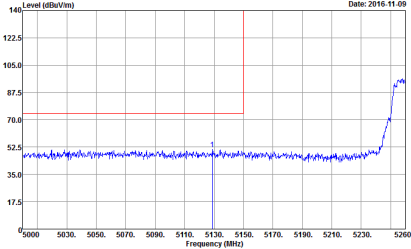
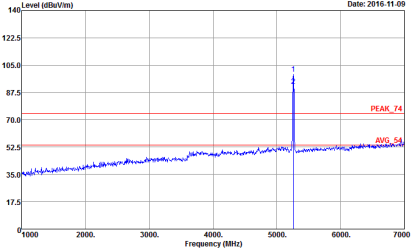
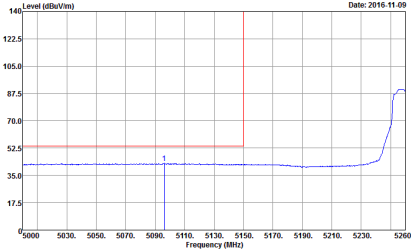
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO	Left blank

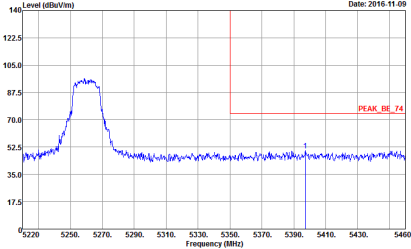
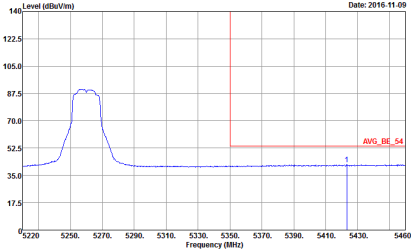


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO	Left blank

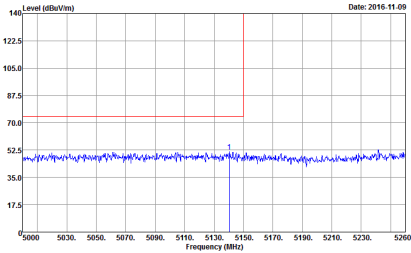
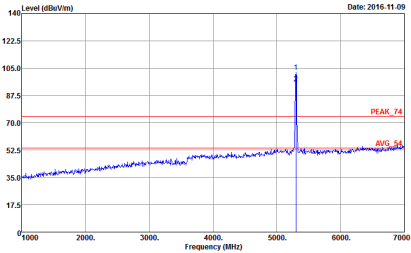
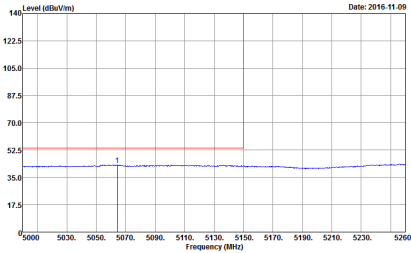


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : IO	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : IO
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 601408 Mode : IO	Left blank

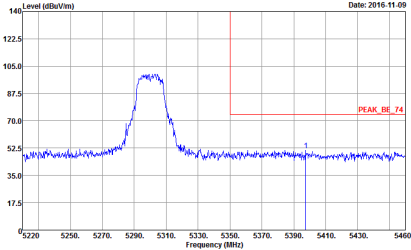
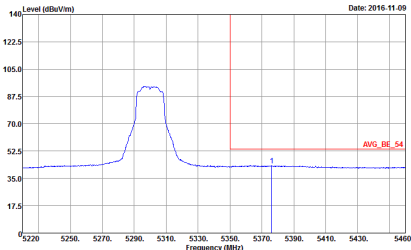


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : IO	Left blank

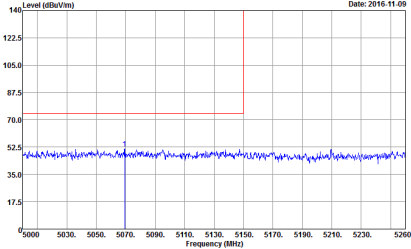
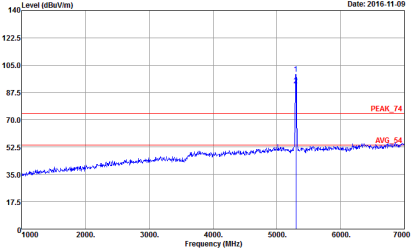
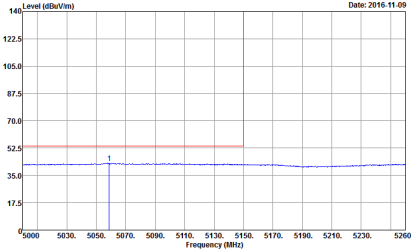


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 11	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 11
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 11	Left blank

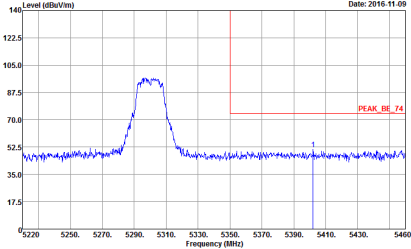
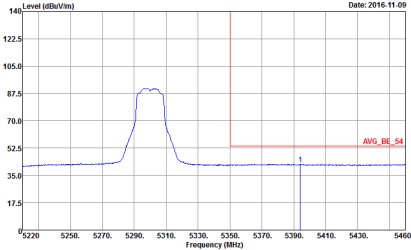


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : II	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : II	Left blank

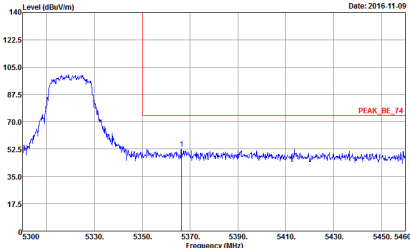
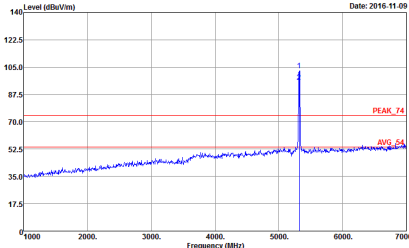
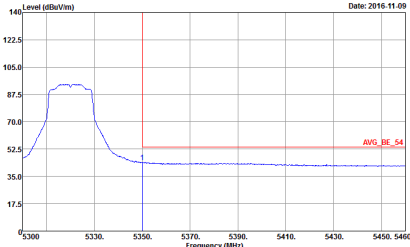


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 11	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 11
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 11	Left blank

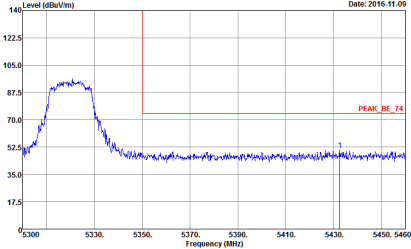
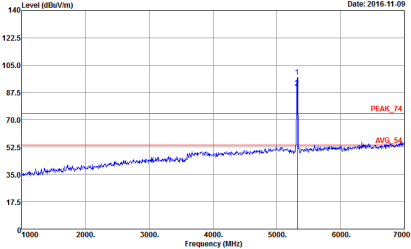
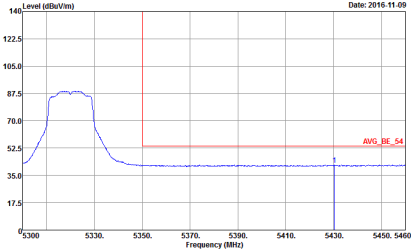


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 11	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 11	Left blank



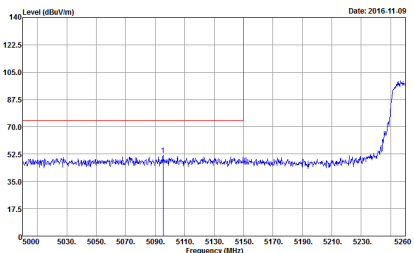
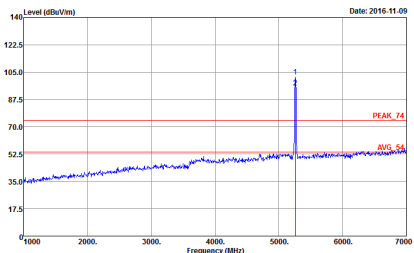
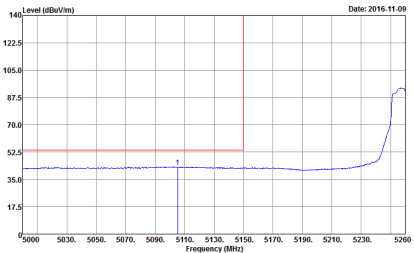
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 12	 Site : 03CH13-HY Condition : PEAK_F4 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 12
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 12	Left blank



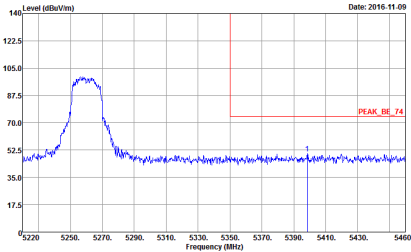
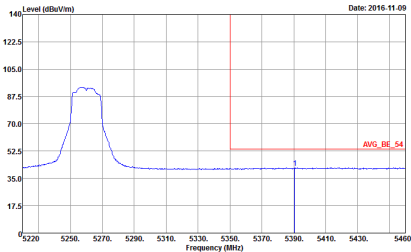
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 12	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 12
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 12	Left blank



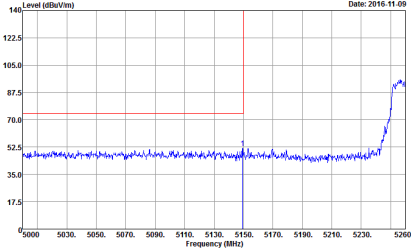
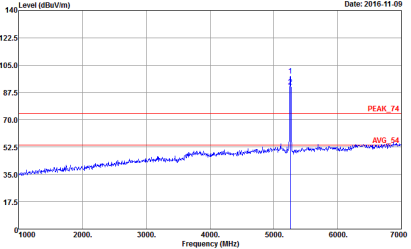
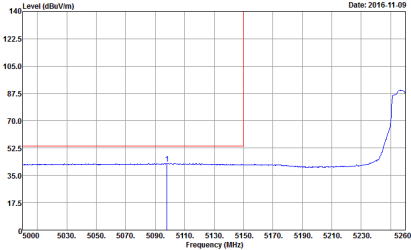
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 13	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 13
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 13	Left blank

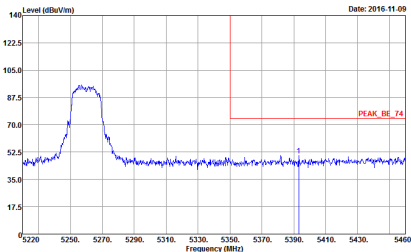
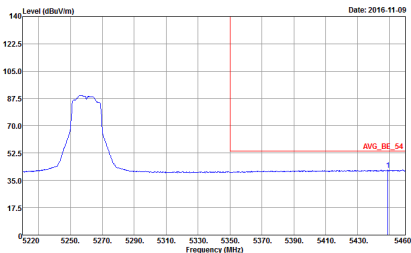


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 13	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 13	Left blank

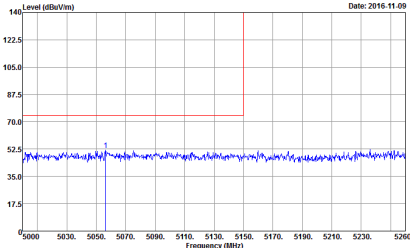
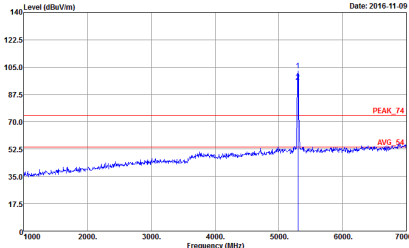
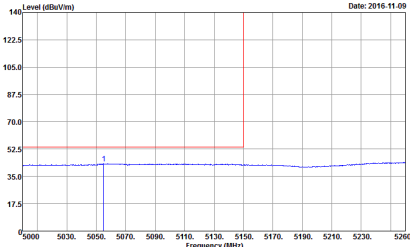


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 13	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 13
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 13	Left blank

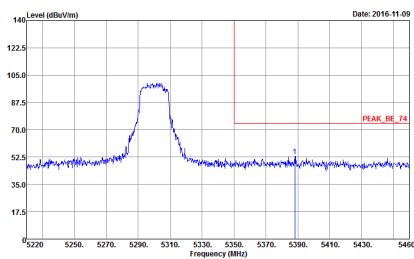
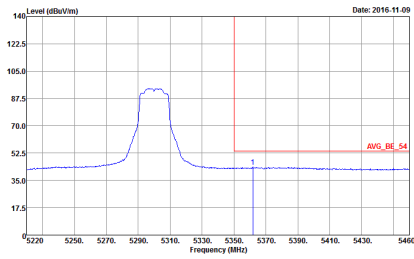


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 13	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 13	Left blank

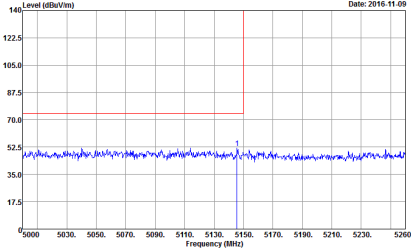
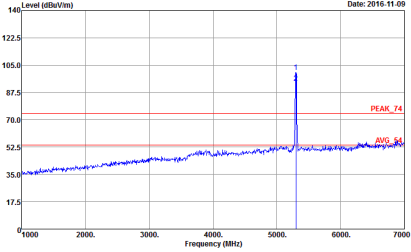
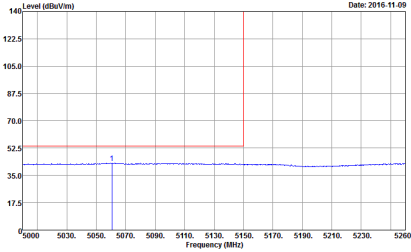


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 14	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 14
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 14	Left blank

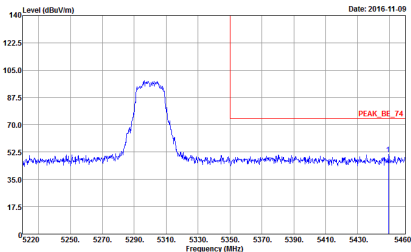
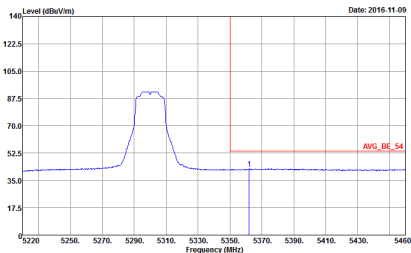


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14	Left blank

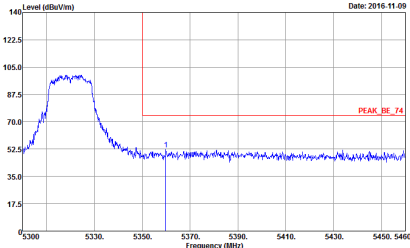
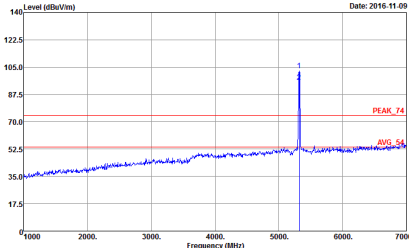
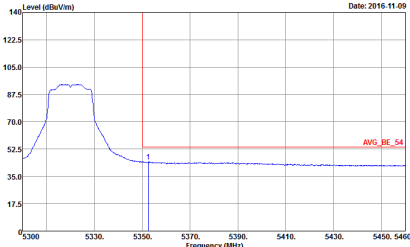


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14	Left blank

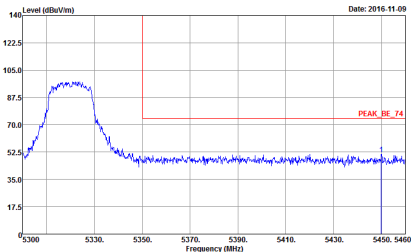
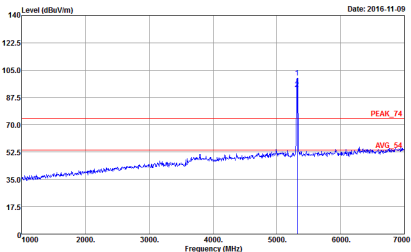
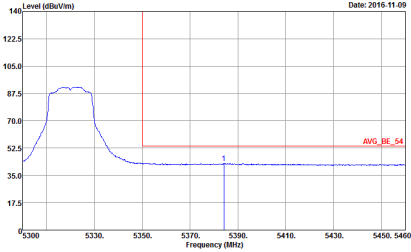


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 14	Left blank



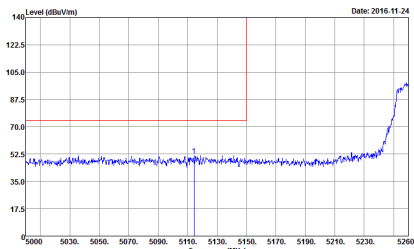
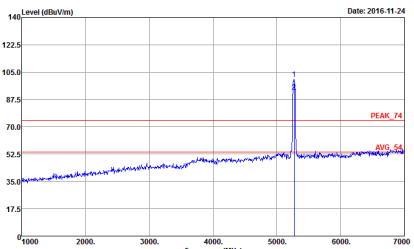
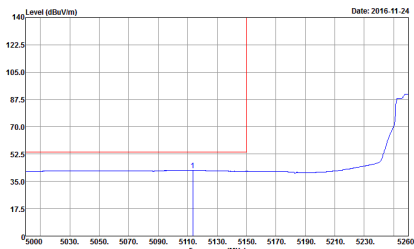
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 15	 Site : 03CH13-HY Condition : PEAK_F4 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 15
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 15	Left blank



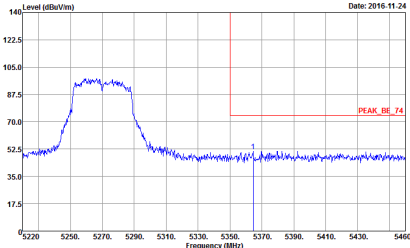
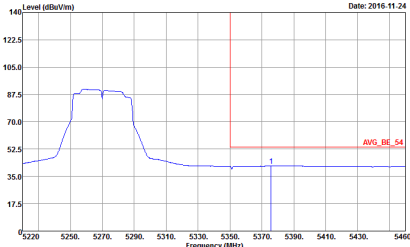
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 15	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 15
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 15	Left blank



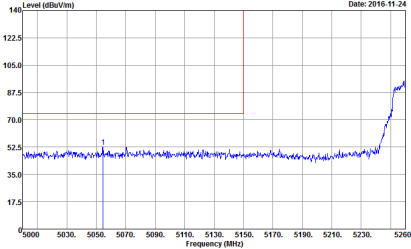
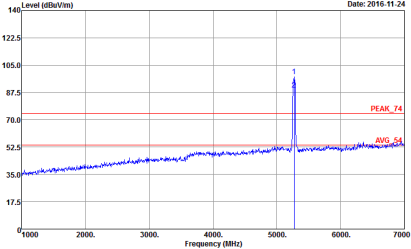
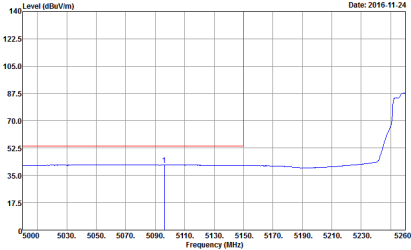
Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 601408 Mode : 16	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 601408 Mode : 16
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 601408 Mode : 16	Left blank

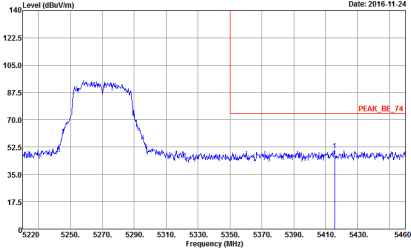
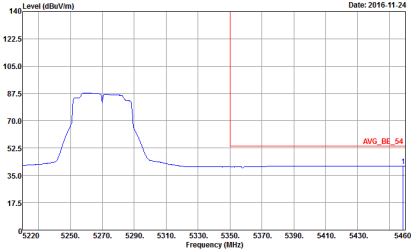


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 16	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 16	Left blank

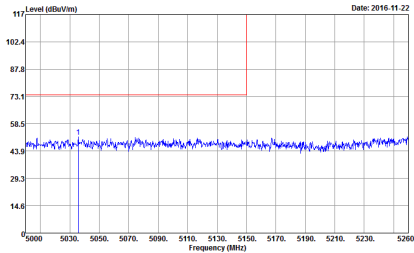
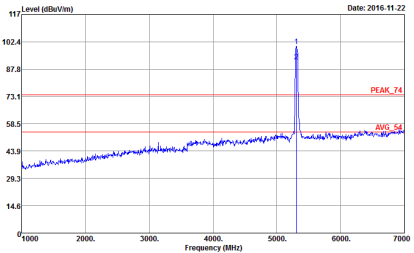
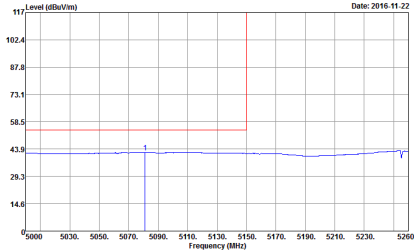


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Vertical	Vertical
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 16	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 16
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 16	Left blank

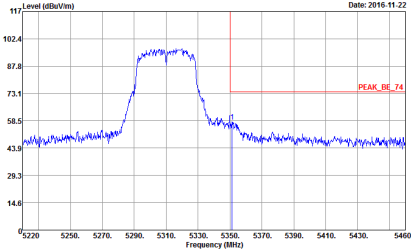
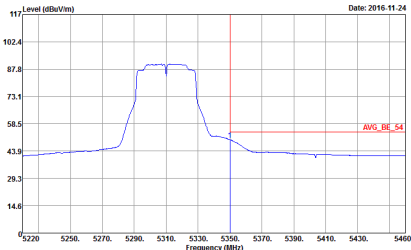


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Vertical	Vertical
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 16	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 16	Left blank

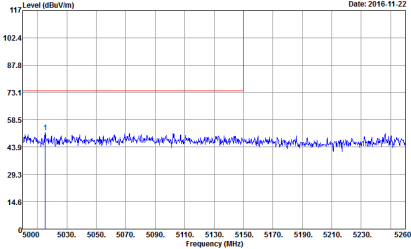
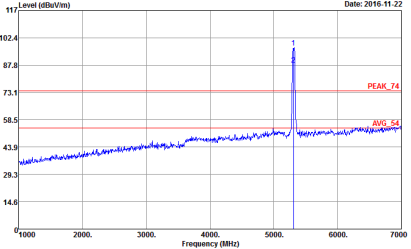
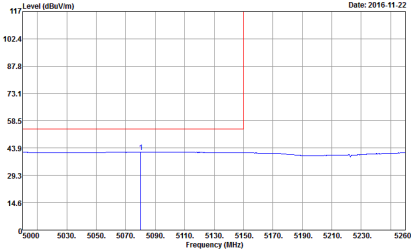


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 17	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 17
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 17	Left blank

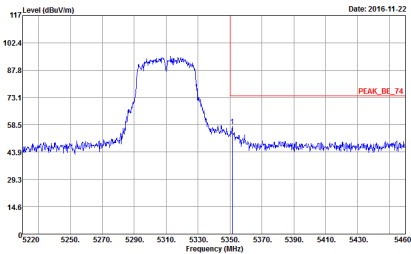
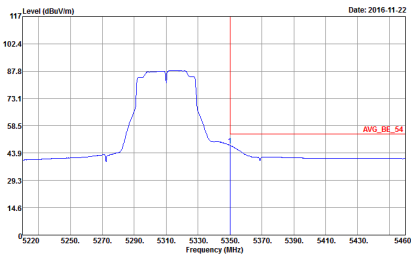


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 17	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 17	Left blank



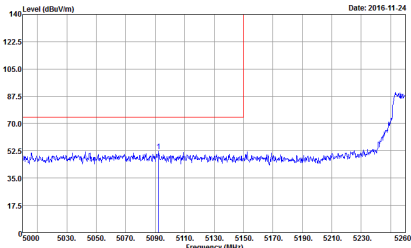
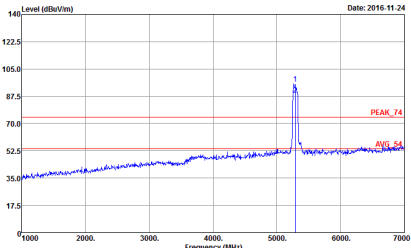
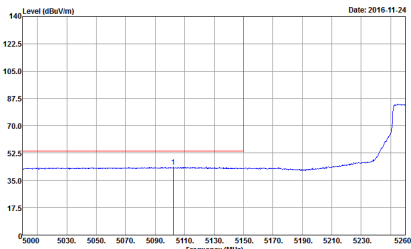
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 17	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 17
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 17	Left blank



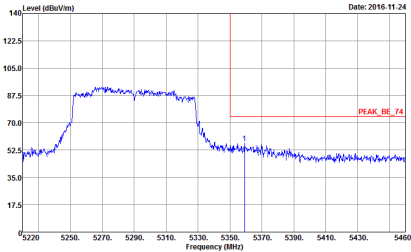
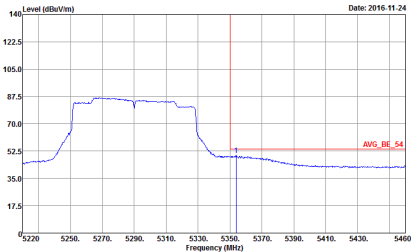
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 17	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 601408 Mode : 17	Left blank



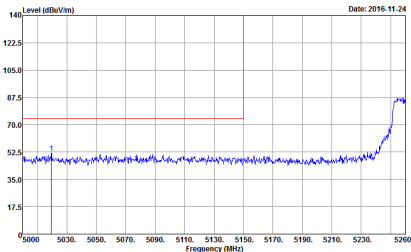
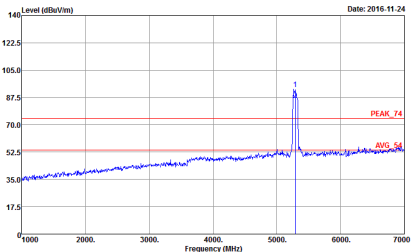
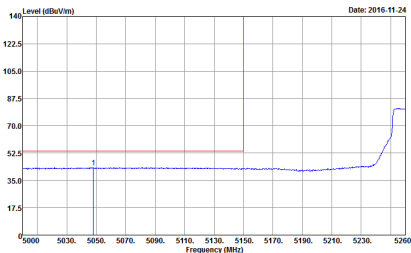
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 18	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 18
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 18	Left blank

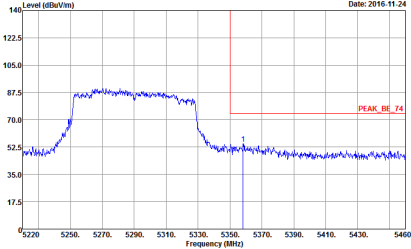
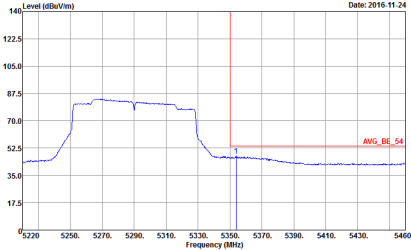


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18	Left blank



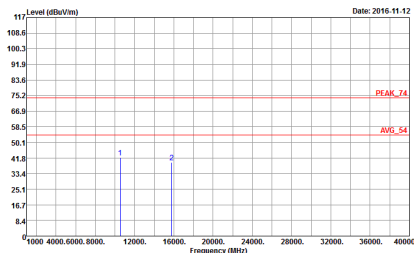
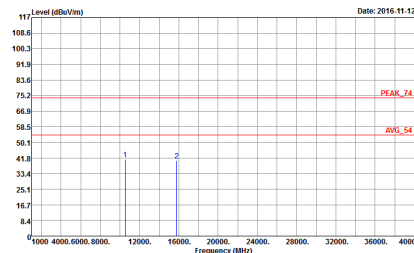
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18	Left blank



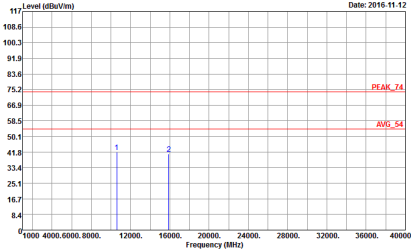
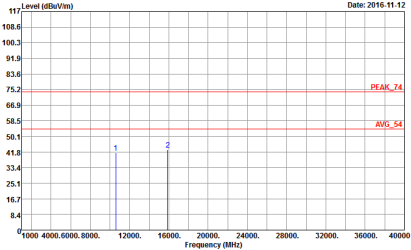
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 18	Left blank



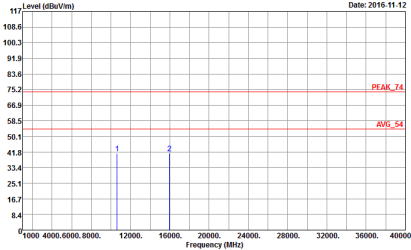
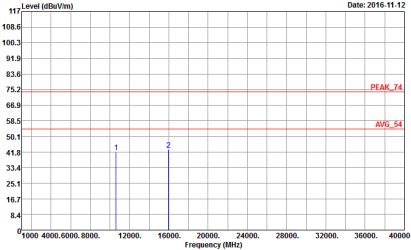
Band 2 - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 10	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 10



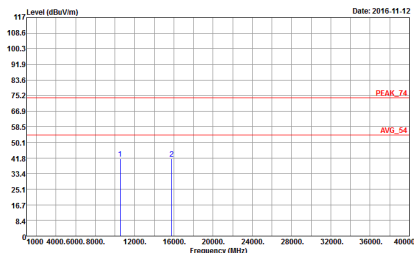
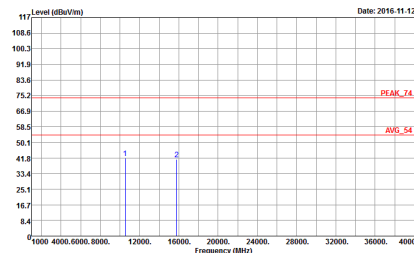
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 02CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : II	 Site : 02CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : II



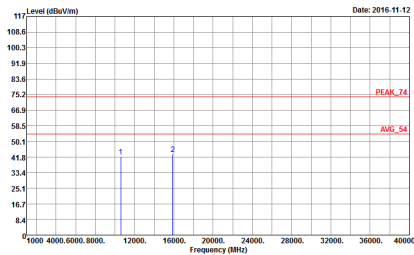
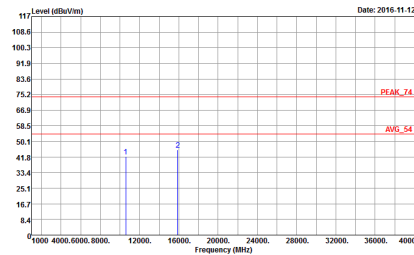
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 12	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 6o1408 Mode : 12



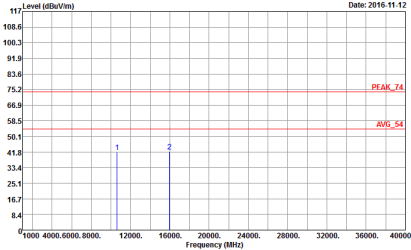
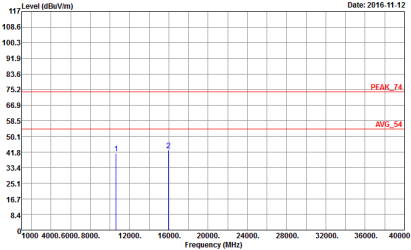
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 13	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 6o1408 Mode : 13



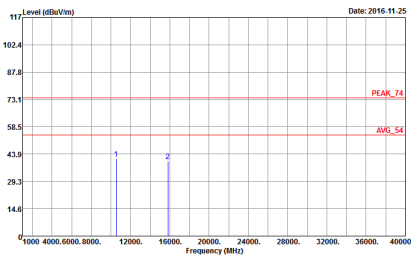
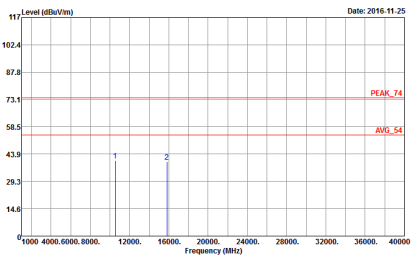
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 14	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 14



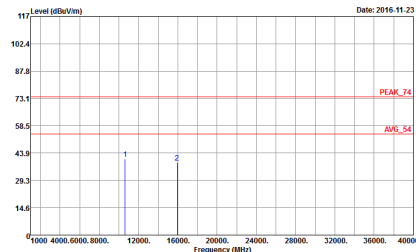
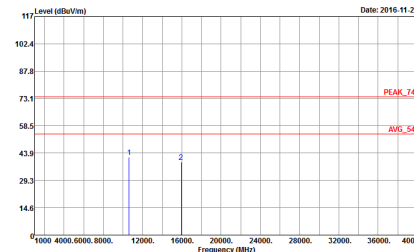
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 15	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 15



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

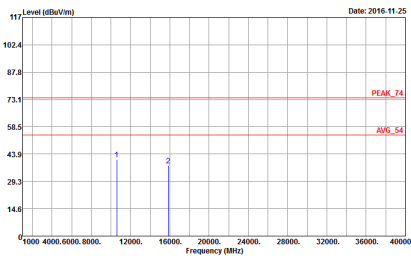
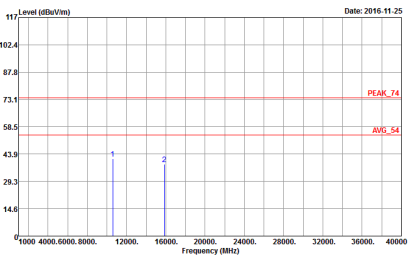
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH54 5270	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 601408 Mode : 16	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 601408 Mode : 16



WIFI	Band 2 5250~5350MHz Harmonic @ 3m																					
ANT	802.11n HT40 CH62 5310																					
1	Horizontal	Vertical																				
Peak Avg.	<table><tr><td>Site</td><td>: 08CH13-HV</td></tr><tr><td>Condition</td><td>: PEAK_74 3m SHF_HORN_584 HORIZONTAL</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 6o1408</td></tr><tr><td>Mode</td><td>: 17</td></tr></table>	Site	: 08CH13-HV	Condition	: PEAK_74 3m SHF_HORN_584 HORIZONTAL	Detector	: Peak	Project	: 6o1408	Mode	: 17	<table><tr><td>Site</td><td>: 08CH13-HV</td></tr><tr><td>Condition</td><td>: PEAK_74 3m SHF_HORN_584 VERTICAL</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 6o1408</td></tr><tr><td>Mode</td><td>: 17</td></tr></table>	Site	: 08CH13-HV	Condition	: PEAK_74 3m SHF_HORN_584 VERTICAL	Detector	: Peak	Project	: 6o1408	Mode	: 17
	Site	: 08CH13-HV																				
Condition	: PEAK_74 3m SHF_HORN_584 HORIZONTAL																					
Detector	: Peak																					
Project	: 6o1408																					
Mode	: 17																					
Site	: 08CH13-HV																					
Condition	: PEAK_74 3m SHF_HORN_584 VERTICAL																					
Detector	: Peak																					
Project	: 6o1408																					
Mode	: 17																					



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 : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 18	 Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_584 VERTICAL Detector : Peak Project : 6o1408 Mode : 18



Band 3 - 5470~5725MHz

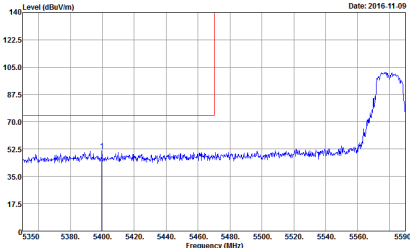
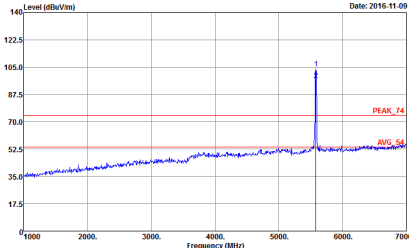
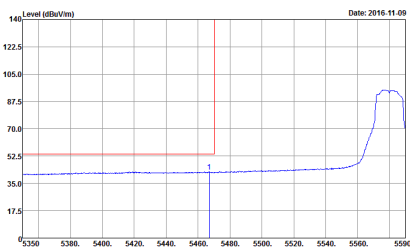
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1	Horizontal	Fundamental
Peak	Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 19	Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 19
Avg.	Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 19	Left blank

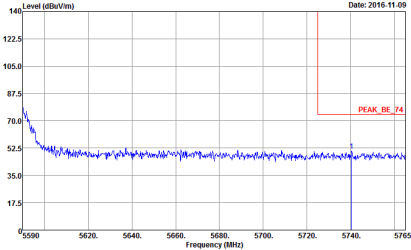
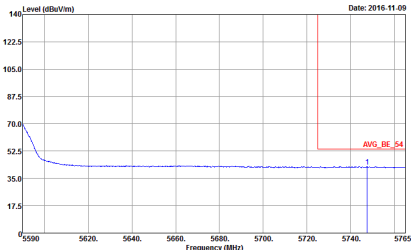


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1	Vertical	Fundamental
Peak	Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 19	Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 19
Avg.	Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 19	Left blank

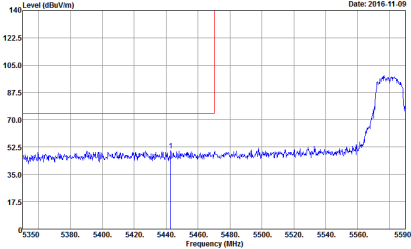
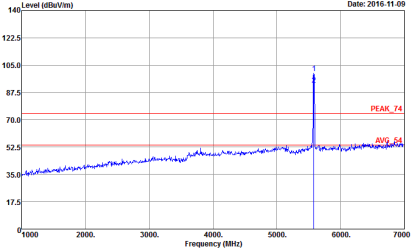
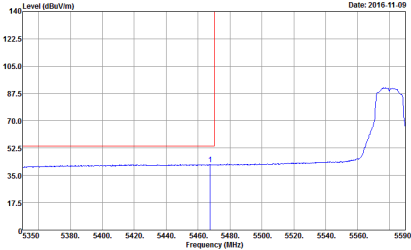


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20	Left blank

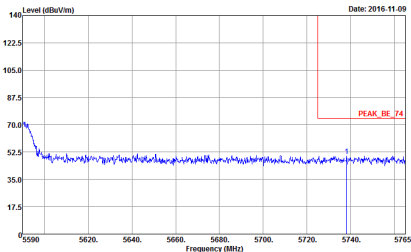
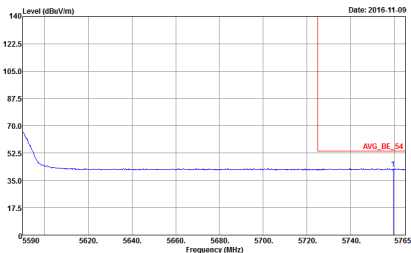


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 20	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 20	Left blank

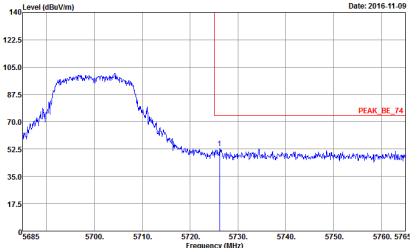
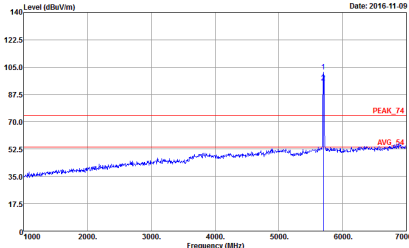
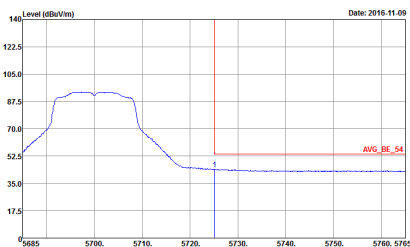


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20	Left blank

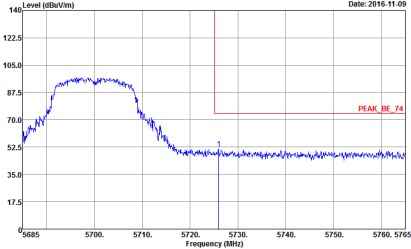
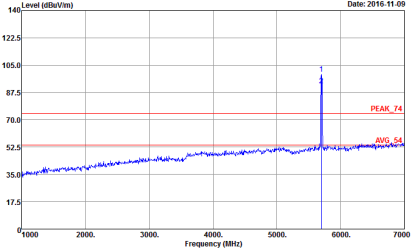
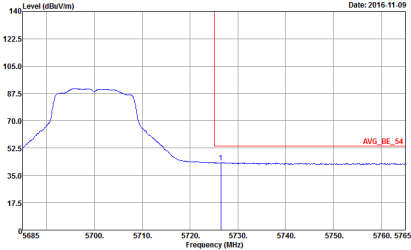


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 20	Left blank



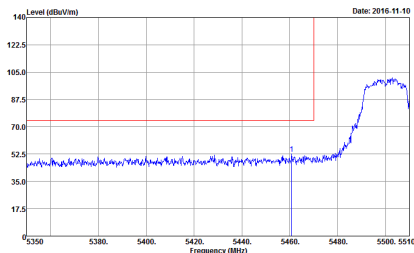
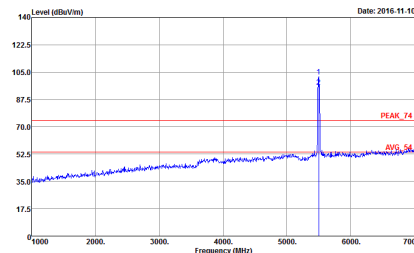
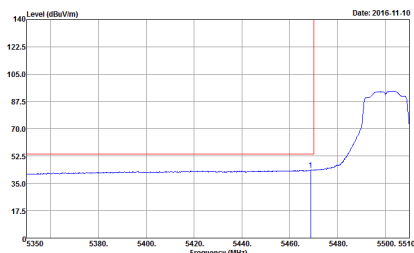
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : Z1	 Site : 03CH13-HY Condition : PEAK_T4 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : Z1
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : Z1	Left blank



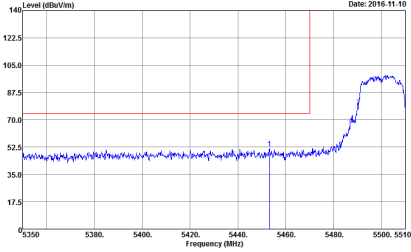
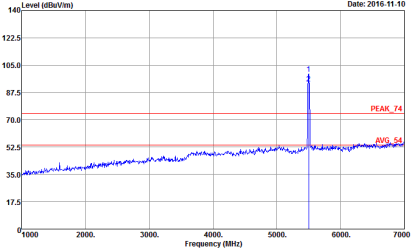
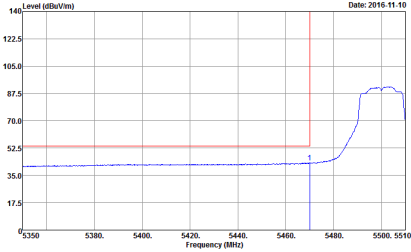
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : Z1	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : Z1
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 601408 Mode : Z1	Left blank



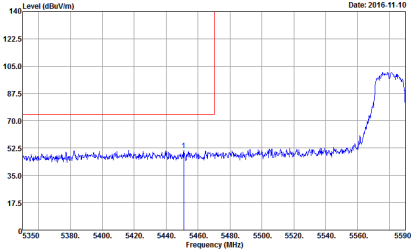
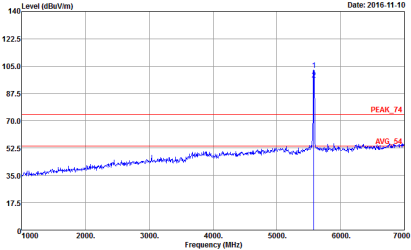
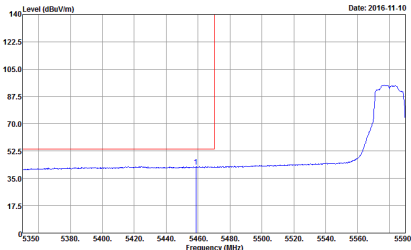
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 22	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 22
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 6o1408 Mode : 22	Left blank

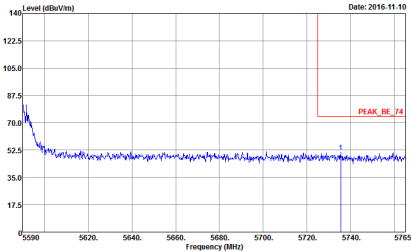
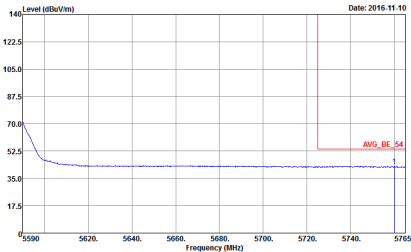


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 22	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 22
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 601408 Mode : 22	Left blank

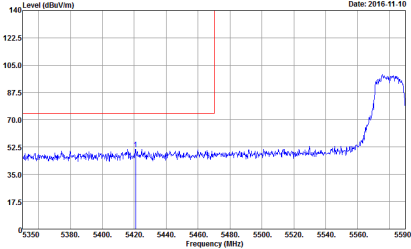
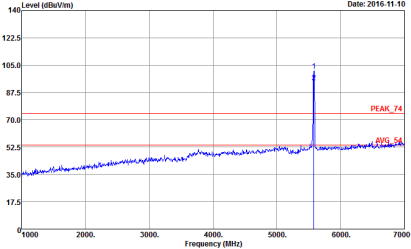
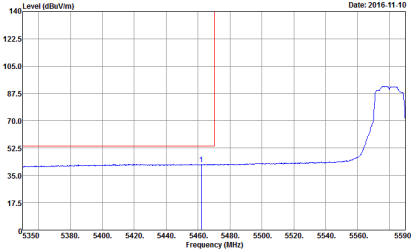


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23	Left blank

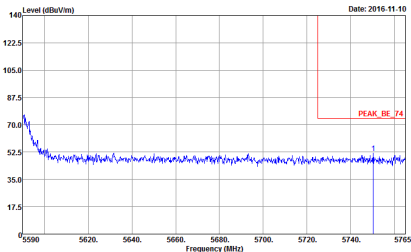
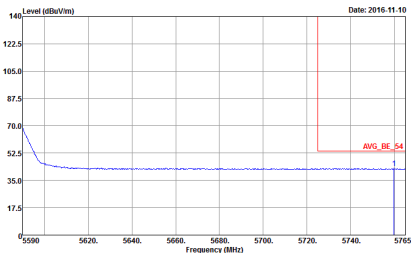


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : Z3	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : Z3
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : Z3	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 6o1408 Mode : 23	Left blank