FCC RADIO TEST REPORT

FCC ID	:	**R9C-CPH2025**
Equipment	:	**Mobile Phone**
Brand Name	:	**OPPO**
Model Name	:	**CPH2025**
Applicant	:	**GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP.,LTD. NO. 18 HaiBin Road, WuSha village, Chang An Town, DongGuan City，Guangdong,China**
Manufacturer	:	**GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP.,LTD. NO. 18 HaiBin Road, WuSha village, Chang An Town, DongGuan City，Guangdong,China**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Feb. 03, 2020 and testing was started from Feb. 06, 2020 and completed on Mar. 17, 2020. We, SPORTON INTERNATIONAL INC., EMC & Wireless Communications Laboratory, 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Louis Wu

Approved by: Louis Wu

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR020103E	01	Initial issue of report	Mar. 20, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403(i)	26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Reporting only	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	Under limit 6.18 dB at 5350.080 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 10.56 dB at 0.500 MHz
3.6	15.407(c)	Automatically Discontinue Transmission	Pass	-
3.7	15.203 15.407(a)	Antenna Requirement	Pass	-

Remark: The FR020103E report reuse test data from the TR012210E report.

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang

Report Producer: Ruby Zou

1 General Description

1.1 Product Feature of Equipment Under Test

GSM/WCDMA/LTE, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC, and GNSS.

Product Specification subjective to this standard	
Sample 1	EUT with leather cover
Sample 2	EUT with ceramics cover
Antenna Type	WWAN: Fixed Internal Antenna WLAN: <Ant.1>: Fixed Internal Antenna <Ant.2>: Fixed Internal Antenna Bluetooth: Fixed Internal Antenna GPS / Glonass / BDS / Galileo: Fixed Internal Antenna NFC: Loop Antenna

1.2 Modification of EUT

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

1.3 Testing Location

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory	
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan 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. EMC & Wireless Communications Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH11-HY

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

FCC designation No.: TW1190 and TW0007

1.4 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 v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

Remark:

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

2 Test Configuration of Equipment Under Test

a. 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: conduction emission (150 kHz to 30 MHz), radiation 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 (Y plane) were recorded in this report.

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

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

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

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

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

Note:

1. The above Frequency and Channel in "*" were 802.11n HT40; 802.11ac VHT40 and 802.11ax HE40.
2. The above Frequency and Channel in "#" were 802.11ac VHT80 and 802.11ax HE80.

2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

MIMO Mode

Modulation	Data Rate
802.11a	**6 Mbps**
802.11n HT20 (Covered by HE20)	**MCS0**
802.11n HT40 (Covered by HE40)	**MCS0**
802.11ac VHT20 (Covered by HE20)	**MCS0**
802.11ac VHT40 (Covered by HE40)	**MCS0**
802.11ac VHT80 (Covered by HE80)	**MCS0**
802.11ax HE20	**MCS0**
802.11ax HE40	**MCS0**
802.11ax HE80	**MCS0**

Test Cases	
AC Conducted Emission	Mode 1 : Bluetooth Link + WLAN (5GHz) Link + GPS Rx + SIM 1 + NFC On + USB Cable (Charging from Adapter) for Sample 1
Remark: For Radiated Test Cases, the tests were performed with Sample 1.	

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

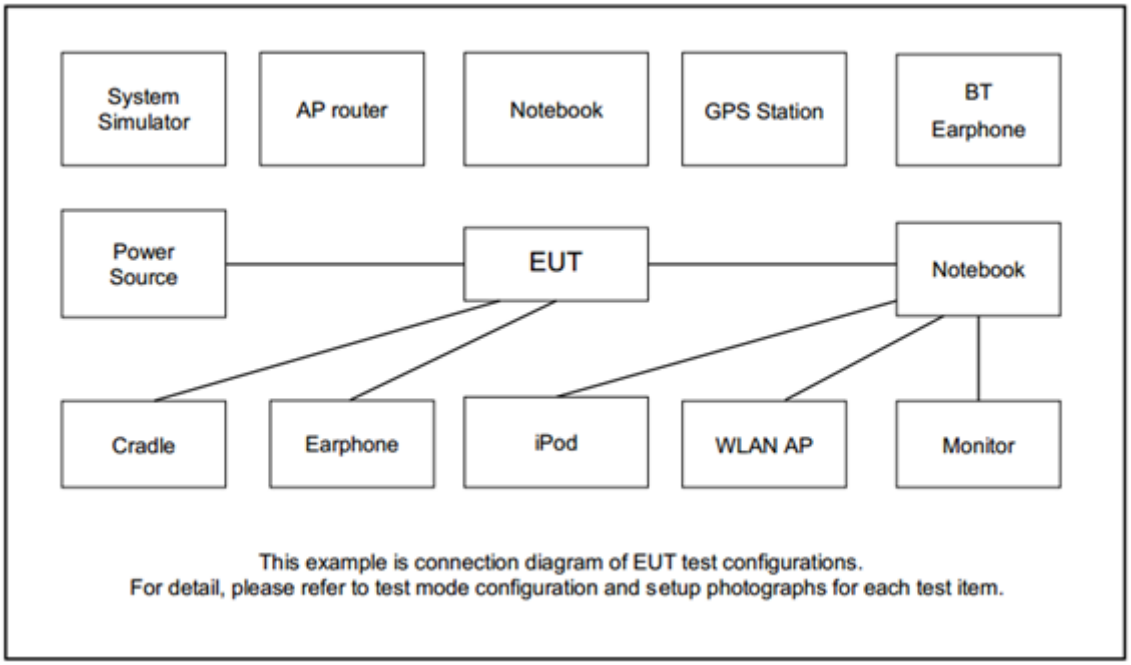
Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE20	802.11ax HE20	802.11ax HE20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140

Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134

Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE80	802.11ax HE80	802.11ax HE80
L	Low	-	-	106
M	Middle	42	58	122
H	High	-	-	-

Remark: For radiation spurious emission, the final modulation and the worst data rate was reference the max RF conducted power.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m
2.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
3.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
4.	Notebook	DELL	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT4 V4.0-00156” was installed in EUT which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

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.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

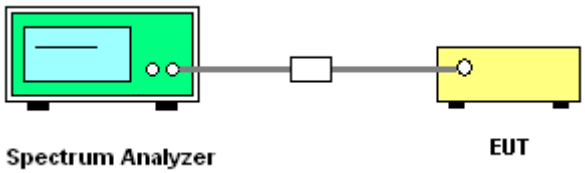
3.1.2 Measuring Instruments

See list of measuring equipment of this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) ≥ 3 * RBW.
8. Measure and record the results in the test report.

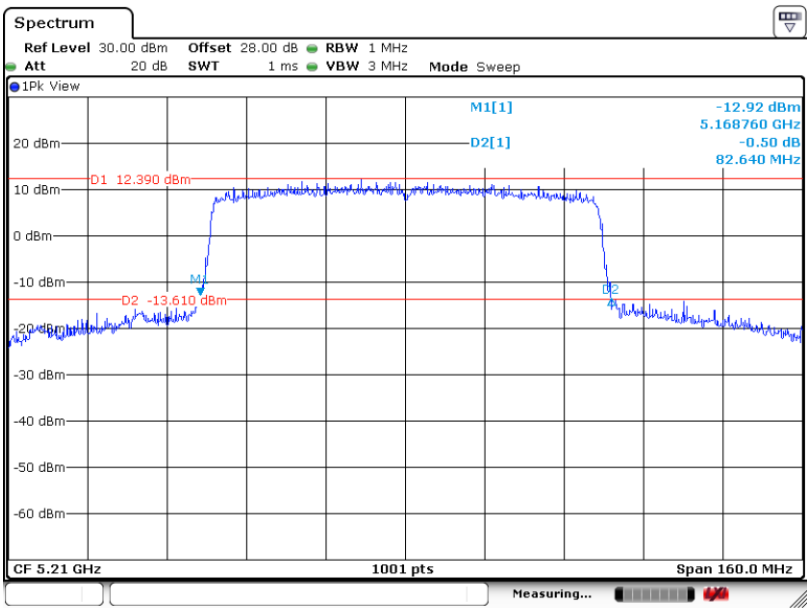
3.1.4 Test Setup



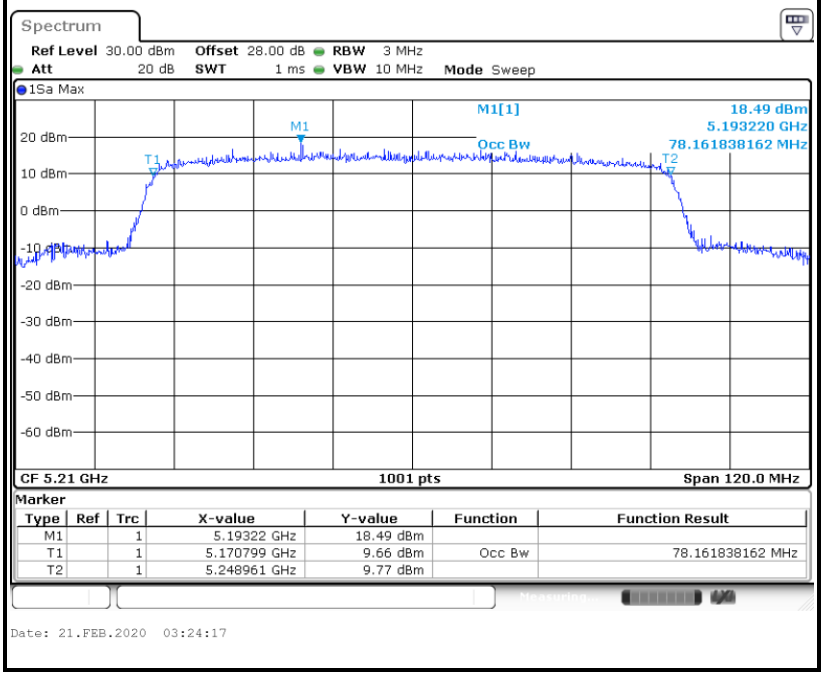
3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

Maximum 26dB Bandwidth



Maximum 99% Occupied Bandwidth



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

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

■ 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 an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

For the 5.25–5.725 GHz bands:

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

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

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

3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

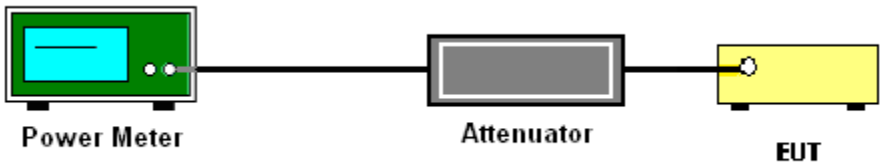
3.2.3 Test Procedures

The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1.0 MHz band.

For the 5.25–5.725 GHz bands:

The maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

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

3.3.2 Measuring Instruments

See list of measuring equipment of this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Section F) Maximum power spectral density.

 # Method SA-3 #

(power averaging (rms) detection with max hold):

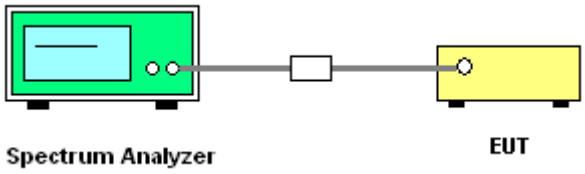
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time ≤ (number of points in sweep) × T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
- Detector = power averaging (rms).
- Trace mode = max hold.
- Allow max hold to run for at least 60 seconds, or longer as needed to allow the trace to stabilize.

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

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

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

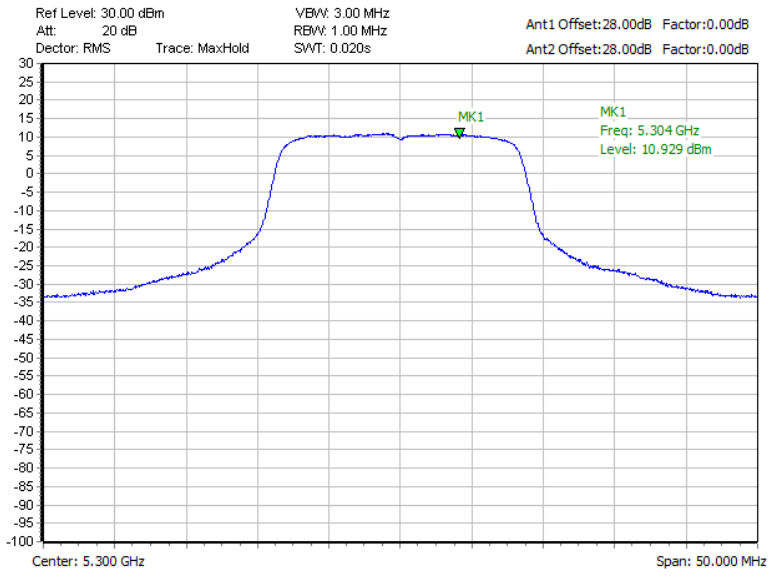
3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

Worst Case Power Density (dBm/MHz)



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

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.3

(3) KDB789033 D02 v02r01 G)2)c)

(i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of −27 dBm/MHz.

(ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

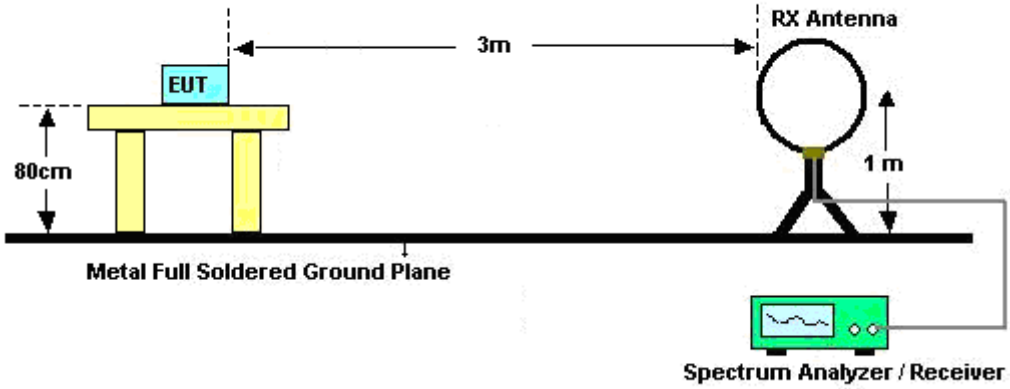
(3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

- 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.

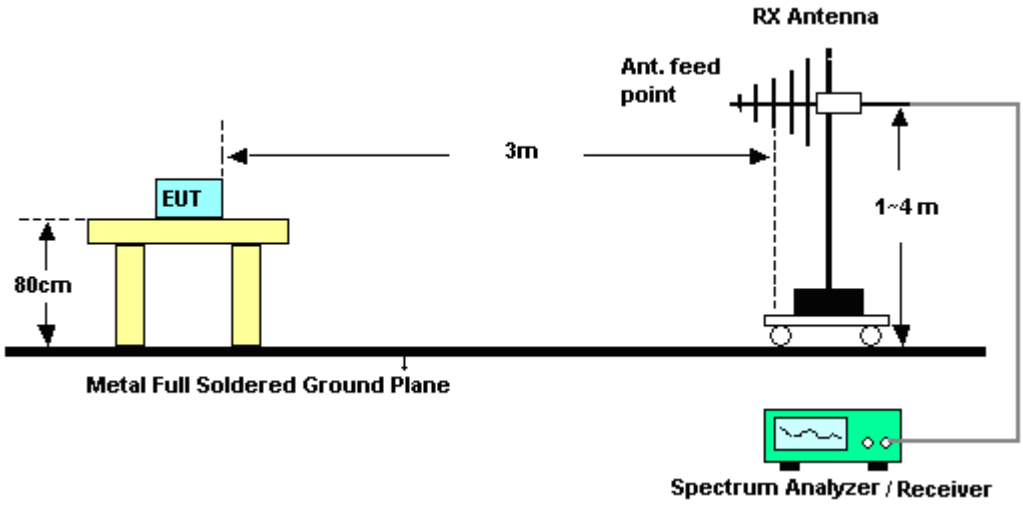
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband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

3.4.4 Test Setup

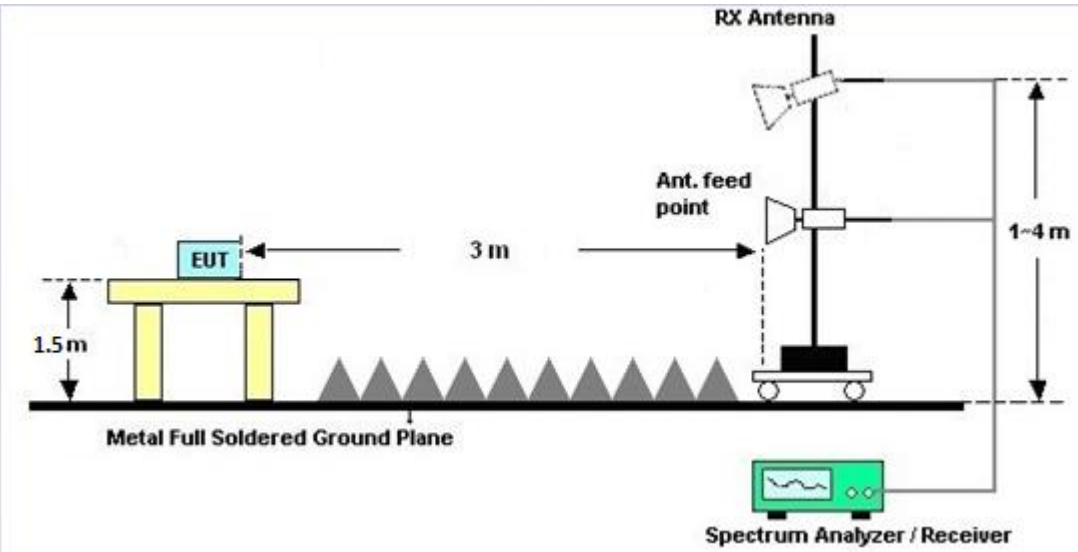
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.4.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

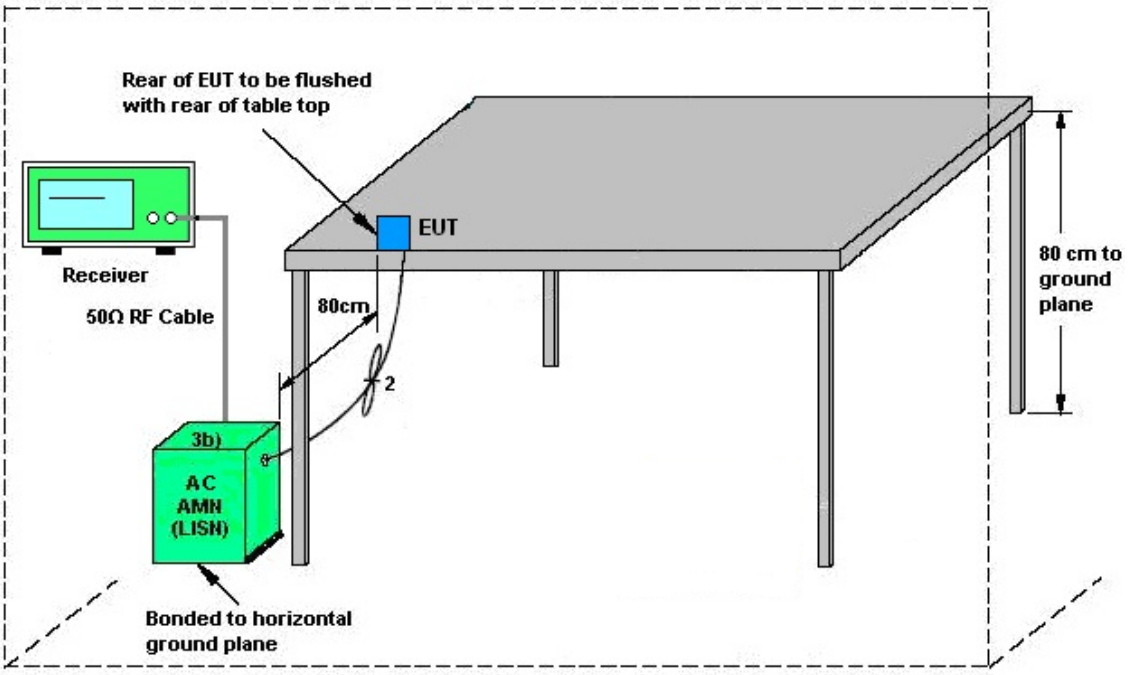
3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Automatically Discontinue Transmission

3.6.1 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.

3.6.2 Measuring Instruments

See list of measuring equipment of this test report.

3.6.3 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.

3.7 Antenna Requirements

3.7.1 Standard Applicable

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

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = GANT + Array Gain, where Array Gain is as follows.

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

Array Gain = 10 log(NANT/NSS=1) dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4.

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

The EUT supports CDD mode.

For power, the directional gain GANT 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.

<CDD Modes>

	Ant. 1 (dBi)	Ant. 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band I	-3.00	-3.00	-3.00	0.01	0.00	0.00
Band II	-3.00	-3.00	-3.00	0.01	0.00	0.00
Band III	-3.00	-3.00	-3.00	0.01	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
Preamplifier	EMCE	EMC184045B	980192	18GHz ~ 40GHz	Aug. 01, 2019	Feb. 12, 2020~ Mar. 17, 2020	Jul. 31, 2020	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 03, 2019	Feb. 12, 2020~ Mar. 17, 2020	Dec. 02, 2020	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 12, 2019	Feb. 12, 2020~ Mar. 17, 2020	Oct. 13, 2020	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1326	1GHz ~ 18GHz	Nov. 04, 2019	Feb. 12, 2020~ Mar. 17, 2020	Nov. 03, 2020	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Jan. 09, 2020	Feb. 12, 2020~ Mar. 17, 2020	Jan. 08, 2021	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Nov. 13, 2019	Feb. 12, 2020~ Mar. 17, 2020	Nov. 12, 2020	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz ~ 44GHz	Oct. 28, 2019	Feb. 12, 2020~ Mar. 17, 2020	Oct. 27, 2020	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Feb. 12, 2020~ Mar. 17, 2020	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Feb. 12, 2020~ Mar. 17, 2020	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Feb. 12, 2020~ Mar. 17, 2020	N/A	Radiation (03CH11-HY)
Preamplifier	Jet-Power	JPA0118-55303K	1710001800054002	1GHz~18GHz	Feb. 07, 2020	Feb. 12, 2020~ Mar. 17, 2020	Feb. 06, 2021	Radiation (03CH11-HY)
Preamplifier	Jet-Power	JAP00101800-30-10P	160118550004	1GHz~18GHz	Sep. 17, 2019	Feb. 12, 2020~ Mar. 17, 2020	Sep. 16, 2020	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170576	18GHz- 40GHz	May 14, 2019	Feb. 12, 2020~ Mar. 17, 2020	May 13, 2020	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A (MXE)	MY54130085	20MHz~8.4GHz	Nov. 01, 2019	Feb. 12, 2020~ Mar. 17, 2020	Oct. 31, 2020	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Feb. 12, 2020~ Mar. 17, 2020	N/A	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz-30MHz	Mar. 13, 2019	Feb. 12, 2020~ Mar. 17, 2020	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz-30MHz	Mar. 12, 2020	Feb. 12, 2020~ Mar. 17, 2020	Mar. 11, 2021	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 13, 2019	Feb. 12, 2020~ Mar. 17, 2020	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 12, 2020	Feb. 12, 2020~ Mar. 17, 2020	Mar. 11, 2021	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	30M-18G	Mar. 13, 2019	Feb. 12, 2020~ Mar. 17, 2020	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	30M-18G	Mar. 12, 2020	Feb. 12, 2020~ Mar. 17, 2020	Mar. 11, 2021	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY4274/2	30MHz-40GHz	Mar. 13, 2019	Feb. 12, 2020~ Mar. 17, 2020	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY4274/2	30MHz-40GHz	Mar. 12, 2020	Feb. 12, 2020~ Mar. 17, 2020	Mar. 11, 2021	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53G Low Pass	Sep. 15, 2019	Feb. 12, 2020~ Mar. 17, 2020	Sep. 14, 2020	Radiation (03CH11-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60SS	SN3	3GHz High Pass Filter	Sep. 15, 2019	Feb. 12, 2020~ Mar. 17, 2020	Sep. 14, 2020	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 16, 2019	Feb. 12, 2020~ Mar. 17, 2020	Sep. 15, 2020	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTN-303B	TP140325	N/A	Nov. 07, 2019	Feb. 12, 2020~ Mar. 17, 2020	Nov. 06, 2020	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTN-303B	TP161237	N/A	Oct. 25, 2019	Feb. 12, 2020~ Mar. 17, 2020	Oct. 24, 2020	Radiation (03CH11-HY)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	Testo	608-H2	41410069	N/A	Jun. 17, 2019	Feb. 06, 2020~ Mar. 16, 2020	Jun. 16, 2020	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	16I00054SNO10	10MHz~6GHz	Dec. 23, 2019	Feb. 06, 2020~ Mar. 16, 2020	Dec. 22, 2020	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Jul. 15, 2019	Feb. 06, 2020~ Mar. 16, 2020	Jul. 14, 2020	Conducted (TH05-HY)
Switch Box & RF Cable	Burgeon	ETF-058	EC1208382	N/A	Mar. 27, 2019	Feb. 06, 2020~ Mar. 16, 2020	Mar. 26, 2020	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Feb. 10, 2020	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 15, 2019	Feb. 10, 2020	Nov. 14, 2020	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Mar. 19, 2019	Feb. 10, 2020	Mar. 18, 2020	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 15, 2019	Feb. 10, 2020	Nov. 14, 2020	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Feb. 10, 2020	N/A	Conduction (CO05-HY)
LF Cable	HUBER + SUHNER	RG-214/U	LF01	N/A	Jan. 02, 2020	Feb. 10, 2020	Jan. 01, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Jan. 02, 2020	Feb. 10, 2020	Jan. 01, 2021	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))	**2.00**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.20**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.20**

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.12**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Derek Hsu / Kai Liao	Temperature:	21~25	°C
Test Date:	2020/2/6 ~ 03/16	Relative Humidity:	51~54	%

Report Number : FR020103E

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	36	5180	16.38	16.38	20.53	22.18	-		22.14			
11a	6Mbps	2	44	5220	16.33	16.38	20.58	21.33	-		22.13			
11a	6Mbps	2	48	5240	16.33	16.38	20.83	21.38	-		22.13			

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	36	5180	17.10	18.60	20.92	24.00		-3.00		Pass
11a	6Mbps	2	44	5220	17.10	18.60	20.92	24.00		-3.00		Pass
11a	6Mbps	2	48	5240	17.10	18.70	20.98	24.00		-3.00		Pass
HT20	MCS0	2	36	5180	16.40	18.30	20.46	24.00		-3.00		Pass
HT20	MCS0	2	44	5220	16.70	18.20	20.52	24.00		-3.00		Pass
HT20	MCS0	2	48	5240	16.60	18.20	20.48	24.00		-3.00		Pass
HT40	MCS0	2	38	5190	15.70	17.20	19.52	24.00		-3.00		Pass
HT40	MCS0	2	46	5230	17.30	18.70	21.07	24.00		-3.00		Pass
VHT20	MCS0	2	36	5180	16.50	18.30	20.50	24.00		-3.00		Pass
VHT20	MCS0	2	44	5220	16.70	18.30	20.58	24.00		-3.00		Pass
VHT20	MCS0	2	48	5240	16.70	18.20	20.52	24.00		-3.00		Pass
VHT40	MCS0	2	38	5190	15.60	17.30	19.54	24.00		-3.00		Pass
VHT40	MCS0	2	46	5230	17.40	18.80	21.17	24.00		-3.00		Pass
VHT80	MCS0	2	42	5210	15.00	16.60	18.88	24.00		-3.00		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	36	5180			10.72	11.00		0.01		Pass
11a	6Mbps	2	44	5220			10.73	11.00		0.01		Pass
11a	6Mbps	2	48	5240			10.92	11.00		0.01		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	52	5260	16.33	16.38	20.53	20.28	23.13		29.13		23.98		
11a	6Mbps	2	60	5300	16.33	16.33	20.63	21.08	23.13		29.13		23.98		
11a	6Mbps	2	64	5320	16.33	16.38	20.58	20.98	23.13		29.13		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	52	5260	17.10	18.50	20.87	23.98		-3.00		26.99	Pass
11a	6Mbps	2	60	5300	17.10	18.70	20.98	23.98		-3.00		26.99	Pass
11a	6Mbps	2	64	5320	17.10	18.70	20.98	23.98		-3.00		26.99	Pass
HT20	MCS0	2	52	5260	17.20	18.70	21.02	23.98		-3.00		26.99	Pass
HT20	MCS0	2	60	5300	17.40	18.80	21.17	23.98		-3.00		26.99	Pass
HT20	MCS0	2	64	5320	17.50	18.80	21.21	23.98		-3.00		26.99	Pass
HT40	MCS0	2	54	5270	17.30	18.70	21.07	23.98		-3.00		26.99	Pass
HT40	MCS0	2	62	5310	16.10	17.20	19.70	23.98		-3.00		26.99	Pass
VHT20	MCS0	2	52	5260	17.30	18.70	21.07	23.98		-3.00		26.99	Pass
VHT20	MCS0	2	60	5300	17.50	18.80	21.21	23.98		-3.00		26.99	Pass
VHT20	MCS0	2	64	5320	17.50	18.90	21.27	23.98		-3.00		26.99	Pass
VHT40	MCS0	2	54	5270	17.40	18.70	21.11	23.98		-3.00		26.99	Pass
VHT40	MCS0	2	62	5310	16.10	17.30	19.75	23.98		-3.00		26.99	Pass
VHT80	MCS0	2	58	5290	14.30	15.60	18.01	23.98		-3.00		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	52	5260			10.71	11.00		0.01		Pass
11a	6Mbps	2	60	5300			10.93	11.00		0.01		Pass
11a	6Mbps	2	64	5320			10.92	11.00		0.01		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	2	100	5500	16.33	16.38	20.63	20.28	23.13		29.13		23.98		----	----
11a	6Mbps	2	116	5580	16.33	16.38	20.63	20.48	23.13		29.13		23.98		----	----
11a	6Mbps	2	140	5700	16.33	16.38	20.48	20.53	23.13		29.13		23.98		----	----

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TEST RESULTS DATA
Average Power Table

FCC Band III MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	100	5500	17.30	18.90	21.18	23.98		-3.00		26.99	Pass
11a	6Mbps	2	116	5580	17.20	18.90	21.14	23.98		-3.00		26.99	Pass
11a	6Mbps	2	140	5700	17.10	18.80	21.04	23.98		-3.00		26.99	Pass
HT20	MCS0	2	100	5500	17.50	18.90	21.27	23.98		-3.00		26.99	Pass
HT20	MCS0	2	116	5580	17.30	18.70	21.07	23.98		-3.00		26.99	Pass
HT20	MCS0	2	140	5700	16.70	18.00	20.41	23.98		-3.00		26.99	Pass
HT40	MCS0	2	102	5510	17.10	18.10	20.64	23.98		-3.00		26.99	Pass
HT40	MCS0	2	110	5550	17.40	18.70	21.11	23.98		-3.00		26.99	Pass
HT40	MCS0	2	134	5670	17.20	18.60	20.97	23.98		-3.00		26.99	Pass
VHT20	MCS0	2	100	5500	17.60	18.90	21.31	23.98		-3.00		26.99	Pass
VHT20	MCS0	2	116	5580	17.30	18.80	21.12	23.98		-3.00		26.99	Pass
VHT20	MCS0	2	140	5700	16.70	18.10	20.47	23.98		-3.00		26.99	Pass
VHT40	MCS0	2	102	5510	17.10	18.20	20.70	23.98		-3.00		26.99	Pass
VHT40	MCS0	2	110	5550	17.50	18.70	21.15	23.98		-3.00		26.99	Pass
VHT40	MCS0	2	134	5670	17.20	18.70	21.02	23.98		-3.00		26.99	Pass
VHT80	MCS0	2	106	5530	15.30	16.60	19.01	23.98		-3.00		26.99	Pass
VHT80	MCS0	2	122	5610	17.10	18.60	20.92	23.98		-3.00		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	100	5500			10.72	11.00		0.01		Pass
11a	6Mbps	2	116	5580			10.83	11.00		0.01		Pass
11a	6Mbps	2	140	5700			10.78	11.00		0.01		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	36	5180	Full	18.88	18.88	21.98	22.98	-		22.76			
HE20	MCS0	2	44	5220	Full	18.88	18.88	22.03	22.03	-		22.76			
HE20	MCS0	2	48	5240	Full	18.88	18.88	22.03	22.03	-		22.76			
HE40	MCS0	2	38	5190	Full	37.86	37.96	41.27	41.45	-		23.01			
HE40	MCS0	2	46	5230	Full	37.86	37.96	41.45	41.36	-		23.01			
HE80	MCS0	2	42	5210	Full	77.80	78.16	82.32	82.64	-		23.01			

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	36	5180	Full	17.10	18.30	20.75	24.00		-3.00			Pass
HE20	MCS0	2	36	5180	26/0	8.50	9.60	12.10	24.00		-3.00			Pass
HE20	MCS0	2	36	5180	52/37	11.60	12.80	15.25	24.00		-3.00			Pass
HE20	MCS0	2	36	5180	106/53	14.40	15.50	18.00	24.00		-3.00			Pass
HE20	MCS0	2	44	5220	Full	17.30	18.30	20.84	24.00		-3.00			Pass
HE20	MCS0	2	48	5240	Full	17.20	18.30	20.80	24.00		-3.00			Pass
HE40	MCS0	2	38	5190	Full	15.90	17.30	19.67	24.00		-3.00			Pass
HE40	MCS0	2	38	5190	242/61	9.80	11.50	13.74	24.00		-3.00			Pass
HE40	MCS0	2	46	5230	Full	18.00	18.90	21.48	24.00		-3.00			Pass
HE80	MCS0	2	42	5210	Full	15.30	16.70	19.07	24.00		-3.00			Pass
HE80	MCS0	2	42	5210	484/65	10.50	12.00	14.32	24.00		-3.00			Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	36	5180	Full			10.68	11.00		0.01		Pass
HE20	MCS0	2	36	5180	26/0			10.44	11.00		0.01		Pass
HE20	MCS0	2	36	5180	52/37			10.46	11.00		0.01		Pass
HE20	MCS0	2	36	5180	106/53			10.29	11.00		0.01		Pass
HE20	MCS0	2	44	5220	Full			10.57	11.00		0.01		Pass
HE20	MCS0	2	48	5240	Full			10.62	11.00		0.01		Pass
HE40	MCS0	2	38	5190	Full			5.75	11.00		0.01		Pass
HE40	MCS0	2	38	5190	242/61			2.49	11.00		0.01		Pass
HE40	MCS0	2	46	5230	Full			7.62	11.00		0.01		Pass
HE80	MCS0	2	42	5210	Full			2.43	11.00		0.01		Pass
HE80	MCS0	2	42	5210	484/65			0.18	11.00		0.01		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	52	5260	Full	18.88	18.88	21.93	22.08	23.76		29.76		23.98		
HE20	MCS0	2	60	5300	Full	18.88	18.88	22.38	22.93	23.76		29.76		23.98		
HE20	MCS0	2	64	5320	Full	18.88	18.88	22.13	22.73	23.76		29.76		23.98		
HE40	MCS0	2	54	5270	Full	37.96	37.96	41.54	41.45	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	37.86	37.96	41.18	41.27	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	77.80	78.04	81.68	82.00	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	52	5260	Full	17.70	18.70	21.24	23.98		-3.00		26.99	Pass
HE20	MCS0	2	52	5260	26/4	9.60	10.50	13.08	23.98		-3.00		26.99	Pass
HE20	MCS0	2	60	5300	Full	17.70	18.90	21.35	23.98		-3.00		26.99	Pass
HE20	MCS0	2	64	5320	Full	17.70	18.90	21.35	23.98		-3.00		26.99	Pass
HE20	MCS0	2	64	5320	26/8	8.60	9.50	12.08	23.98		-3.00		26.99	Pass
HE20	MCS0	2	64	5320	52/40	11.33	12.20	14.80	23.98		-3.00		26.99	Pass
HE20	MCS0	2	64	5320	106/54	14.60	15.50	18.08	23.98		-3.00		26.99	Pass
HE40	MCS0	2	54	5270	Full	17.80	18.90	21.40	23.98		-3.00		26.99	Pass
HE40	MCS0	2	62	5310	Full	16.10	17.40	19.81	23.98		-3.00		26.99	Pass
HE40	MCS0	2	62	5310	242/62	8.90	10.50	12.78	23.98		-3.00		26.99	Pass
HE80	MCS0	2	58	5290	Full	14.50	15.60	18.10	23.98		-3.00		26.99	Pass
HE80	MCS0	2	58	5290	484/66	9.20	10.70	13.02	23.98		-3.00		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	52	5260	Full			10.85	11.00		0.01		Pass
HE20	MCS0	2	52	5260	26/4			10.51	11.00		0.01		Pass
HE20	MCS0	2	60	5300	Full			10.69	11.00		0.01		Pass
HE20	MCS0	2	64	5320	Full			10.71	11.00		0.01		Pass
HE20	MCS0	2	64	5320	26/8			10.51	11.00		0.01		Pass
HE20	MCS0	2	64	5320	52/40			10.26	11.00		0.01		Pass
HE20	MCS0	2	64	5320	106/54			10.49	11.00		0.01		Pass
HE40	MCS0	2	54	5270	Full			7.51	11.00		0.01		Pass
HE40	MCS0	2	62	5310	Full			5.92	11.00		0.01		Pass
HE40	MCS0	2	62	5310	242/62			1.85	11.00		0.01		Pass
HE80	MCS0	2	58	5290	Full			1.47	11.00		0.01		Pass
HE80	MCS0	2	58	5290	484/66			-0.79	11.00		0.01		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
HE20	MCS0	2	100	5500	Full	18.88	18.88	22.38	22.18	23.76		29.76		23.98		----	----
HE20	MCS0	2	116	5580	Full	18.88	18.83	21.93	22.08	23.75		29.75		23.98		----	----
HE20	MCS0	2	140	5700	Full	18.83	18.88	22.13	22.03	23.75		29.75		23.98		----	----
HE40	MCS0	2	102	5510	Full	37.86	37.86	41.18	41.27	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	37.76	37.86	41.54	41.27	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	37.86	37.76	41.18	41.27	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	77.80	78.04	81.68	82.00	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	77.80	77.92	82.00	82.48	23.98		30.00		23.98		----	----

Report Number : FR020103E

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	100	5500	Full	17.80	18.90	21.40	23.98		-3.00		26.99	Pass
HE20	MCS0	2	100	5500	26/0	8.60	9.30	11.97	23.98		-3.00		26.99	Pass
HE20	MCS0	2	100	5500	52/37	12.10	13.00	15.58	23.98		-3.00		26.99	Pass
HE20	MCS0	2	100	5500	106/53	14.40	15.20	17.83	23.98		-3.00		26.99	Pass
HE20	MCS0	2	116	5580	Full	17.40	18.80	21.17	23.98		-3.00		26.99	Pass
HE20	MCS0	2	116	5580	26/4	9.40	10.30	12.88	23.98		-3.00		26.99	Pass
HE20	MCS0	2	140	5700	Full	16.70	18.20	20.52	23.98		-3.00		26.99	Pass
HE20	MCS0	2	140	5700	26/8	7.80	9.20	11.57	23.98		-3.00		26.99	Pass
HE20	MCS0	2	140	5700	52/40	10.60	12.00	14.37	23.98		-3.00		26.99	Pass
HE20	MCS0	2	140	5700	106/54	13.10	14.70	16.98	23.98		-3.00		26.99	Pass
HE40	MCS0	2	102	5510	Full	17.00	18.30	20.71	23.98		-3.00		26.99	Pass
HE40	MCS0	2	102	5510	242/61	8.90	10.10	12.55	23.98		-3.00		26.99	Pass
HE40	MCS0	2	110	5550	Full	17.40	18.80	21.17	23.98		-3.00		26.99	Pass
HE40	MCS0	2	134	5670	Full	17.20	18.90	21.14	23.98		-3.00		26.99	Pass
HE40	MCS0	2	134	5670	242/62	14.20	15.80	18.08	23.98		-3.00		26.99	Pass
HE80	MCS0	2	106	5530	Full	15.30	16.70	19.07	23.98		-3.00		26.99	Pass
HE80	MCS0	2	106	5530	484/65	12.60	13.60	16.14	23.98		-3.00		26.99	Pass
HE80	MCS0	2	122	5610	Full	17.20	18.60	20.97	23.98		-3.00		26.99	Pass
HE80	MCS0	2	122	5610	484/66	13.90	15.30	17.67	23.98		-3.00		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	100	5500	Full			10.50	11.00		0.01		Pass
HE20	MCS0	2	100	5500	26/0			10.23	11.00		0.01		Pass
HE20	MCS0	2	100	5500	52/37			10.46	11.00		0.01		Pass
HE20	MCS0	2	100	5500	106/53			10.09	11.00		0.01		Pass
HE20	MCS0	2	116	5580	Full			10.22	11.00		0.01		Pass
HE20	MCS0	2	116	5580	26/4			10.21	11.00		0.01		Pass
HE20	MCS0	2	140	5700	Full			9.74	11.00		0.01		Pass
HE20	MCS0	2	140	5700	26/8			9.70	11.00		0.01		Pass
HE20	MCS0	2	140	5700	52/40			9.70	11.00		0.01		Pass
HE20	MCS0	2	140	5700	106/54			9.33	11.00		0.01		Pass
HE40	MCS0	2	102	5510	Full			6.84	11.00		0.01		Pass
HE40	MCS0	2	102	5510	242/61			1.32	11.00		0.01		Pass
HE40	MCS0	2	110	5550	Full			7.28	11.00		0.01		Pass
HE40	MCS0	2	134	5670	Full			7.37	11.00		0.01		Pass
HE40	MCS0	2	134	5670	242/62			6.90	11.00		0.01		Pass
HE80	MCS0	2	106	5530	Full			2.42	11.00		0.01		Pass
HE80	MCS0	2	106	5530	484/65			1.86	11.00		0.01		Pass
HE80	MCS0	2	122	5610	Full			4.14	11.00		0.01		Pass
HE80	MCS0	2	122	5610	484/66			3.61	11.00		0.01		Pass

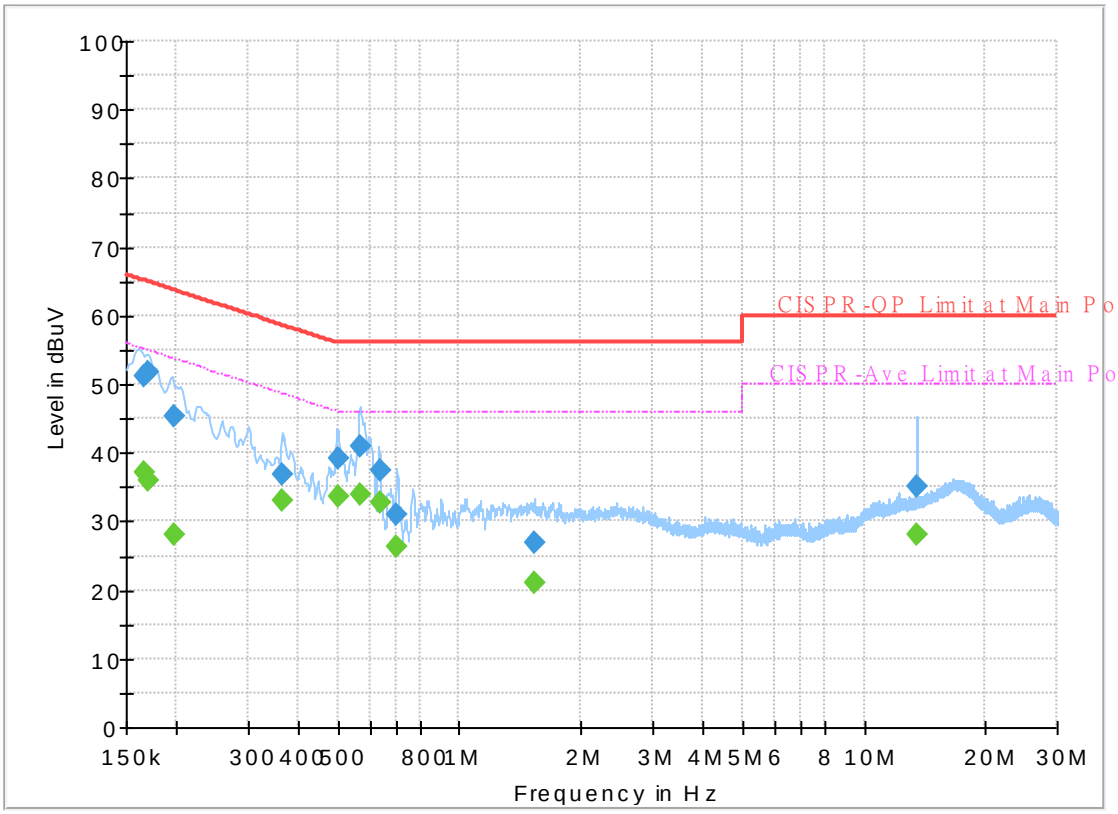
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Howard Huang	**Temperature :**	21~25℃
		Relative Humidity :	42~48%

EUT Information

Report NO :	012210
Test Voltage :	110Vac/60Hz
Phase :	Line

Full Spectrum



Final_Result

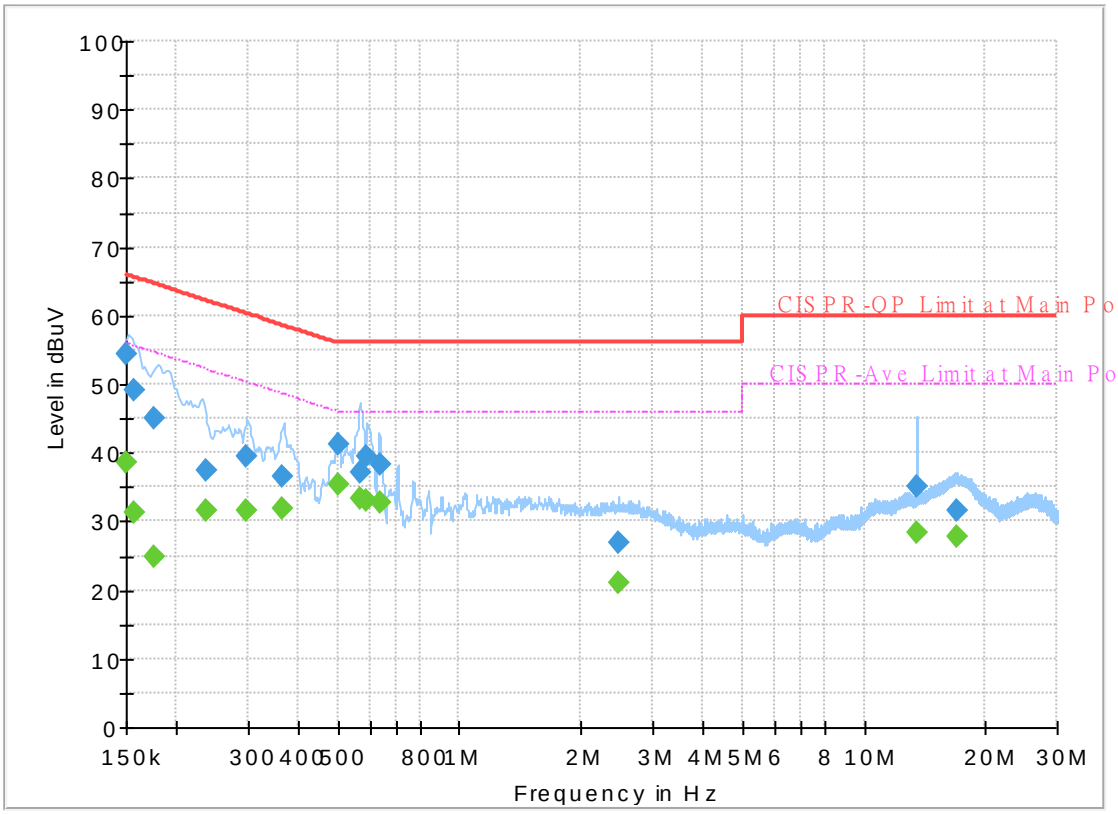
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.165750	---	37.19	55.17	17.98	L1	OFF	19.6
0.165750	51.28	---	65.17	13.89	L1	OFF	19.6
0.169260	---	35.82	55.00	19.18	L1	OFF	19.6
0.169260	51.69	---	65.00	13.31	L1	OFF	19.6
0.197070	---	28.15	53.73	25.58	L1	OFF	19.6
0.197070	45.25	---	63.73	18.48	L1	OFF	19.6
0.364380	---	33.08	48.63	15.55	L1	OFF	19.6
0.364380	36.88	---	58.63	21.75	L1	OFF	19.6
0.503250	---	33.52	46.00	12.48	L1	OFF	19.6
0.503250	39.08	---	56.00	16.92	L1	OFF	19.6
0.567510	---	33.91	46.00	12.09	L1	OFF	19.6
0.567510	40.97	---	56.00	15.03	L1	OFF	19.6
0.634380	---	32.65	46.00	13.35	L1	OFF	19.6
0.634380	37.51	---	56.00	18.49	L1	OFF	19.6
0.699900	---	26.36	46.00	19.64	L1	OFF	19.6
0.699900	30.97	---	56.00	25.03	L1	OFF	19.6
1.535640	---	20.92	46.00	25.08	L1	OFF	19.7
1.535640	26.79	---	56.00	29.21	L1	OFF	19.7
13.560000	---	28.00	50.00	22.00	L1	OFF	20.0
13.560000	35.08	---	60.00	24.92	L1	OFF	20.0

EUT Information

Report NO : 012210

Test Voltage : 110Vac/60Hz
Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	38.47	56.00	17.53	N	OFF	19.6
0.150000	54.25	---	66.00	11.75	N	OFF	19.6
0.156750	---	31.33	55.63	24.30	N	OFF	19.6
0.156750	49.23	---	65.63	16.40	N	OFF	19.6
0.175200	---	24.75	54.71	29.96	N	OFF	19.6
0.175200	44.89	---	64.71	19.82	N	OFF	19.6
0.235500	---	31.46	52.25	20.79	N	OFF	19.6
0.235500	37.35	---	62.25	24.90	N	OFF	19.6
0.298590	---	31.70	50.28	18.58	N	OFF	19.6
0.298590	39.36	---	60.28	20.92	N	OFF	19.6
0.366630	---	31.81	48.58	16.77	N	OFF	19.6
0.366630	36.56	---	58.58	22.02	N	OFF	19.6
0.500100	---	35.44	46.00	10.56	N	OFF	19.6
0.500100	41.11	---	56.00	14.89	N	OFF	19.6
0.567600	---	33.30	46.00	12.70	N	OFF	19.6
0.567600	37.06	---	56.00	18.94	N	OFF	19.6
0.590730	---	33.04	46.00	12.96	N	OFF	19.6
0.590730	39.39	---	56.00	16.61	N	OFF	19.6
0.636090	---	32.77	46.00	13.23	N	OFF	19.6
0.636090	38.35	---	56.00	17.65	N	OFF	19.6
2.481000	---	21.13	46.00	24.87	N	OFF	19.7

2.481000	**26.77**	**---**	**56.00**	**29.23**	**N**	**OFF**	**19.7**
13.560000	**---**	**28.48**	**50.00**	**21.52**	**N**	**OFF**	**20.1**
13.560000	**35.23**	**---**	**60.00**	**24.77**	**N**	**OFF**	**20.1**
16.928250	**---**	**27.65**	**50.00**	**22.35**	**N**	**OFF**	**20.1**
16.928250	**31.70**	**---**	**60.00**	**28.30**	**N**	**OFF**	**20.1**

Appendix C. Radiated Spurious Emission

Test Engineer :	Cookie Ku, Fu Chen, Troye Hsieh, and Quentin Liu	**Temperature :**	17.1~26.7°C
		Relative Humidity :	39.9~74.5%

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5148.98	54.74	-19.26	74	45.72	31.8	10.03	32.81	120	349	P	H
		5149.5	45.8	-8.2	54	36.78	31.8	10.03	32.81	120	349	A	H
	*	5180	112.29	-	-	103.39	31.62	10.07	32.79	120	349	P	H
	*	5180	104.86	-	-	95.96	31.62	10.07	32.79	120	349	A	H
													H
													H
		5147.42	52.69	-21.31	74	43.68	31.8	10.03	32.82	209	349	P	V
		5150	44.36	-9.64	54	35.34	31.8	10.03	32.81	209	349	A	V
	*	5180	110.65	-	-	101.75	31.62	10.07	32.79	209	349	P	V
	*	5180	102.74	-	-	93.84	31.62	10.07	32.79	209	349	A	V
													V
													V
802.11a CH 44 5220MHz		5045.24	51.44	-22.56	74	42.92	31.48	9.92	32.88	178	351	P	H
		5137.54	41.37	-12.63	54	32.37	31.8	10.02	32.82	178	351	A	H
	*	5220	113.85	-	-	105.06	31.46	10.1	32.77	178	351	P	H
	*	5220	106.26	-	-	97.47	31.46	10.1	32.77	178	351	A	H
		5378.16	50.23	-23.77	74	41.29	31.47	10.14	32.67	178	351	P	H
		5372.88	40.33	-13.67	54	31.42	31.44	10.14	32.67	178	351	A	H
		5147.68	51.74	-22.26	74	42.73	31.8	10.03	32.82	207	350	P	V
		5139.62	40.92	-13.08	54	31.92	31.8	10.02	32.82	207	350	A	V
	*	5220	111.86	-	-	103.07	31.46	10.1	32.77	207	350	P	V
	*	5220	103.82	-	-	95.03	31.46	10.1	32.77	207	350	A	V
		5455.68	49.5	-24.5	74	40.16	31.72	10.24	32.62	207	350	P	V
		5460	39.73	-14.27	54	30.37	31.74	10.24	32.62	207	350	A	V

802.11a CH 48 5240MHz		5120.12	50.68	-23.32	74	41.71	31.8	10	32.83	201	351	P	H
		5090.48	41.43	-12.57	54	32.57	31.74	9.97	32.85	201	351	A	H
	*	5240	114.28	-	-	105.52	31.42	10.1	32.76	201	351	P	H
	*	5240	106.85	-	-	98.09	31.42	10.1	32.76	201	351	A	H
		5414.64	49.65	-24.35	74	40.49	31.63	10.17	32.64	201	351	P	H
		5393.04	40.32	-13.68	54	31.27	31.56	10.15	32.66	201	351	A	H
		5056.16	50.88	-23.12	74	42.28	31.54	9.93	32.87	330	351	P	V
		5088.14	40.9	-13.1	54	32.05	31.73	9.97	32.85	330	351	A	V
	*	5240	111.32	-	-	102.56	31.42	10.1	32.76	330	351	P	V
	*	5240	103.5	-	-	94.74	31.42	10.1	32.76	330	351	A	V
		5454.24	49.72	-24.28	74	40.39	31.72	10.23	32.62	330	351	P	V
		5459.28	39.74	-14.26	54	30.38	31.74	10.24	32.62	330	351	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	45.04	-23.16	68.2	52.76	39.8	16.35	63.87	100	0	P	H
		15540	44.52	-29.48	74	47.98	37.84	20.62	61.92	100	0	P	H
													H
													H
		10360	45.22	-22.98	68.2	52.94	39.8	16.35	63.87	100	0	P	V
		15540	44.27	-29.73	74	47.73	37.84	20.62	61.92	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	44.89	-23.31	68.2	52.3	39.96	16.4	63.77	100	0	P	H
		15660	42.92	-31.08	74	46.86	37.42	20.6	61.96	100	0	P	H
													H
													H
		10440	44.78	-23.42	68.2	52.19	39.96	16.4	63.77	100	0	P	V
		15660	44.06	-29.94	74	48	37.42	20.6	61.96	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	45.22	-22.98	68.2	52.59	39.92	16.43	63.72	100	0	P	H
		15720	43.02	-30.98	74	47.15	37.28	20.58	61.99	100	0	P	H
													H
													H
		10480	43.66	-24.54	68.2	51.03	39.92	16.43	63.72	100	0	P	V
		15720	44.47	-29.53	74	48.6	37.28	20.58	61.99	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5147.42	54.38	-19.62	74	45.37	31.8	10.03	32.82	142	352	P	H
		5150	45.97	-8.03	54	36.95	31.8	10.03	32.81	142	352	A	H
	*	5180	112.04	-	-	103.14	31.62	10.07	32.79	142	352	P	H
	*	5180	101.99	-	-	93.09	31.62	10.07	32.79	142	352	A	H
802.11ax													H
HE20 Full													H
CH 36		5149.5	53.52	-20.48	74	44.5	31.8	10.03	32.81	103	340	P	V
5180MHz		5150	44.55	-9.45	54	35.53	31.8	10.03	32.81	103	340	A	V
	*	5180	110.23	-	-	101.33	31.62	10.07	32.79	103	340	P	V
	*	5180	100.51	-	-	91.61	31.62	10.07	32.79	103	340	A	V
													V
													V
		5070.72	50.39	-23.61	74	41.68	31.62	9.95	32.86	176	352	P	H
		5138.32	40.92	-13.08	54	31.92	31.8	10.02	32.82	176	352	A	H
	*	5220	113.44	-	-	104.65	31.46	10.1	32.77	176	352	P	H
	*	5220	103.28	-	-	94.49	31.46	10.1	32.77	176	352	A	H
802.11ax		5379.6	50.56	-23.44	74	41.61	31.48	10.14	32.67	176	352	P	H
HE20 Full		5457.6	39.75	-14.25	54	30.4	31.73	10.24	32.62	176	352	A	H
CH 44		5094.64	51.19	-22.81	74	42.3	31.77	9.97	32.85	100	341	P	V
5220MHz		5065	40.79	-13.21	54	32.13	31.59	9.94	32.87	100	341	A	V
	*	5220	111.14	-	-	102.35	31.46	10.1	32.77	100	341	P	V
	*	5220	101.4	-	-	92.61	31.46	10.1	32.77	100	341	A	V
		5362.56	49.2	-24.8	74	40.36	31.38	10.14	32.68	100	341	P	V
		5459.04	39.61	-14.39	54	30.25	31.74	10.24	32.62	100	341	A	V

		5148.46	51.35	-22.65	74	42.33	31.8	10.03	32.81	201	353	P	H
		5088.4	41.26	-12.74	54	32.41	31.73	9.97	32.85	201	353	A	H
	*	5240	113.79	-	-	105.03	31.42	10.1	32.76	201	353	P	H
	*	5240	104.18	-	-	95.42	31.42	10.1	32.76	201	353	A	H
802.11ax		5350.8	49.99	-24.01	74	41.24	31.3	10.14	32.69	201	353	P	H
HE20 Full		5450.64	39.91	-14.09	54	30.6	31.7	10.23	32.62	201	353	A	H
CH 48		5064.48	50.08	-23.92	74	41.42	31.59	9.94	32.87	218	349	P	V
5240MHz		5084.5	40.98	-13.02	54	32.17	31.71	9.96	32.86	218	349	A	V
	*	5240	112.13	-	-	103.37	31.42	10.1	32.76	218	349	P	V
	*	5240	101.98	-	-	93.22	31.42	10.1	32.76	218	349	A	V
		5459.04	49.81	-24.19	74	40.45	31.74	10.24	32.62	218	349	P	V
		5458.8	39.62	-14.38	54	30.26	31.74	10.24	32.62	218	349	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10360	46.25	-21.95	68.2	53.97	39.8	16.35	63.87	100	0	P	H
		15540	44.44	-29.56	74	47.9	37.84	20.62	61.92	100	0	P	H
802.11ax													H
HE20 Full													H
CH 36		10360	45.21	-22.99	68.2	52.93	39.8	16.35	63.87	100	0	P	V
5180MHz		15540	43.61	-30.39	74	47.07	37.84	20.62	61.92	100	0	P	V
													V
													V
		10440	45.43	-22.77	68.2	52.84	39.96	16.4	63.77	100	0	P	H
		15660	42.74	-31.26	74	46.68	37.42	20.6	61.96	100	0	P	H
802.11ax													H
HE20 Full													H
CH 44		10440	45.8	-22.4	68.2	53.21	39.96	16.4	63.77	100	0	P	V
5220MHz		15660	42.88	-31.12	74	46.82	37.42	20.6	61.96	100	0	P	V
													V
													V
		10480	44.57	-23.63	68.2	51.94	39.92	16.43	63.72	100	0	P	H
		15720	44.76	-29.24	74	48.89	37.28	20.58	61.99	100	0	P	H
802.11ax													H
HE20 Full													H
CH 48		10480	44.64	-23.56	68.2	52.01	39.92	16.43	63.72	100	0	P	V
5240MHz		15720	44.55	-29.45	74	48.68	37.28	20.58	61.99	100	0	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 26 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 36 5180MHz		5078.26	51.8	-22.2	74	43.03	31.67	9.96	32.86	235	343	P	H
		5094.64	41.97	-12.03	54	33.08	31.77	9.97	32.85	235	343	A	H
	*	5180	113.34	-	-	104.44	31.62	10.07	32.79	235	343	P	H
	*	5180	105.36	-	-	96.46	31.62	10.07	32.79	235	343	A	H
													H
													H
		5096.46	50.89	-23.11	74	41.98	31.78	9.98	32.85	300	263	P	V
		5094.64	41.38	-12.62	54	32.49	31.77	9.97	32.85	300	263	A	V
	*	5180	108.54	-	-	99.64	31.62	10.07	32.79	300	263	P	V
	*	5180	100.72	-	-	91.82	31.62	10.07	32.79	300	263	A	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 802.11ax HE20 Partial 52 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5047.32	51.49	-22.51	74	42.96	31.49	9.92	32.88	235	342	P	H
		5094.9	42.02	-11.98	54	33.13	31.77	9.97	32.85	235	342	A	H
	*	5180	115.29	-	-	106.39	31.62	10.07	32.79	235	342	P	H
802.11ax	*	5180	105.54	-	-	96.64	31.62	10.07	32.79	235	342	A	H
HE20													H
Partial													H
52/37		5130.78	51.71	-22.29	74	42.73	31.8	10.01	32.83	106	0	P	V
CH 36		5094.38	41.81	-12.19	54	32.92	31.77	9.97	32.85	106	0	A	V
5180MHz	*	5180	111.77	-	-	102.87	31.62	10.07	32.79	106	0	P	V
	*	5180	101.54	-	-	92.64	31.62	10.07	32.79	106	0	A	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 802.11ax HE20 Partial 106 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5148.72	64.71	-9.29	74	55.69	31.8	10.03	32.81	164	345	P	H
		5149.5	47.74	-6.26	54	38.72	31.8	10.03	32.81	164	345	A	H
	*	5180	114.38	-	-	105.48	31.62	10.07	32.79	164	345	P	H
802.11ax	*	5180	104.89	-	-	95.99	31.62	10.07	32.79	164	345	A	H
HE20													H
Partial													H
106/53		5145.34	56.61	-17.39	74	47.6	31.8	10.03	32.82	331	260	P	V
CH 36		5145.34	41.91	-12.09	54	32.9	31.8	10.03	32.82	331	260	A	V
5180MHz	*	5180	110.86	-	-	101.96	31.62	10.07	32.79	331	260	P	V
	*	5180	101.11	-	-	92.21	31.62	10.07	32.79	331	260	A	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 802.11ax HE40 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5148.2	55.12	-18.88	74	46.11	31.8	10.03	32.82	205	351	P	H
		5150	46.8	-7.2	54	37.78	31.8	10.03	32.81	205	351	A	H
	*	5190	108.44	-	-	99.59	31.56	10.08	32.79	205	351	P	H
	*	5190	98.45	-	-	89.6	31.56	10.08	32.79	205	351	A	H
802.11ax		5406.52	48.56	-25.44	74	39.44	31.61	10.16	32.65	205	351	P	H
HE40 Full		5457.48	39.72	-14.28	54	30.37	31.73	10.24	32.62	205	351	A	H
CH 38		5149.76	55.8	-18.2	74	46.78	31.8	10.03	32.81	222	349	P	V
5190MHz		5149.76	44.69	-9.31	54	35.67	31.8	10.03	32.81	222	349	A	V
	*	5190	106.22	-	-	97.37	31.56	10.08	32.79	222	349	P	V
	*	5190	96.41	-	-	87.56	31.56	10.08	32.79	222	349	A	V
		5456.08	49.19	-24.81	74	39.85	31.72	10.24	32.62	222	349	P	V
		5458.88	39.59	-14.41	54	30.23	31.74	10.24	32.62	222	349	A	V
		5147.42	55.3	-18.7	74	46.29	31.8	10.03	32.82	143	347	P	H
		5150	44.12	-9.88	54	35.1	31.8	10.03	32.81	143	347	A	H
	*	5230	111.67	-	-	102.89	31.44	10.1	32.76	143	347	P	H
	*	5230	101.85	-	-	93.07	31.44	10.1	32.76	143	347	A	H
802.11ax		5388.48	49.51	-24.49	74	40.49	31.53	10.15	32.66	143	347	P	H
HE40 Full		5459.04	39.7	-14.3	54	30.34	31.74	10.24	32.62	143	347	A	H
CH 46		5145.6	52.07	-21.93	74	43.06	31.8	10.03	32.82	100	348	P	V
5230MHz		5150	42.8	-11.2	54	33.78	31.8	10.03	32.81	100	348	A	V
	*	5230	109	-	-	100.22	31.44	10.1	32.76	100	348	P	V
	*	5230	98.51	-	-	89.73	31.44	10.1	32.76	100	348	A	V
		5366.88	49.22	-24.78	74	40.36	31.4	10.14	32.68	100	348	P	V
		5458.8	39.58	-14.42	54	30.22	31.74	10.24	32.62	100	348	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10380	46.56	-21.64	68.2	54.13	39.9	16.37	63.84	100	0	P	H
		15570	45.49	-28.51	74	49.08	37.72	20.62	61.93	100	0	P	H
802.11ax													H
HE40 Full													H
CH 38		10380	45.87	-22.33	68.2	53.44	39.9	16.37	63.84	100	0	P	V
5190MHz		15570	44.41	-29.59	74	48	37.72	20.62	61.93	100	0	P	V
													V
													V
		10460	45	-23.2	68.2	52.39	39.94	16.42	63.75	100	0	P	H
		15690	44.35	-29.65	74	48.41	37.33	20.59	61.98	100	0	P	H
802.11ax													H
HE40 Full													H
CH 46		10460	45.2	-23	68.2	52.59	39.94	16.42	63.75	100	0	P	V
5230MHz		15690	43.75	-30.25	74	47.81	37.33	20.59	61.98	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Partial 242 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/61 CH 38 5190MHz		5150	65.15	-8.85	74	56.13	31.8	10.03	32.81	248	350	P	H
		5148.72	47.64	-6.36	54	38.62	31.8	10.03	32.81	248	350	A	H
	*	5190	106.44	-	-	97.59	31.56	10.08	32.79	248	350	P	H
	*	5190	96.83	-	-	87.98	31.56	10.08	32.79	248	350	A	H
		5456.64	49.74	-24.26	74	40.39	31.73	10.24	32.62	248	350	P	H
		5457.48	40.54	-13.46	54	31.19	31.73	10.24	32.62	248	350	A	H
		5139.62	54.41	-19.59	74	45.41	31.8	10.02	32.82	331	260	P	V
		5150	42.08	-11.92	54	33.06	31.8	10.03	32.81	331	260	A	V
	*	5190	102.02	-	-	93.17	31.56	10.08	32.79	331	260	P	V
	*	5190	93.1	-	-	84.25	31.56	10.08	32.79	331	260	A	V
		5439.56	49.47	-24.53	74	40.21	31.68	10.21	32.63	331	260	P	V
		5458.04	40.45	-13.55	54	31.1	31.73	10.24	32.62	331	260	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 42 5210MHz		5149.26	55.2	-18.8	74	46.18	31.8	10.03	32.81	215	353	P	H
		5145.86	47.56	-6.44	54	38.55	31.8	10.03	32.82	215	353	A	H
	*	5210	104.8	-	-	96.01	31.48	10.09	32.78	215	353	P	H
	*	5210	96.16	-	-	87.37	31.48	10.09	32.78	215	353	A	H
		5456.36	49.2	-24.8	74	39.85	31.73	10.24	32.62	215	353	P	H
		5448.04	41.27	-12.73	54	31.97	31.7	10.22	32.62	215	353	P	H
		5128.86	52.83	-21.17	74	43.85	31.8	10.01	32.83	100	348	P	V
		5145.18	46.21	-7.79	54	37.2	31.8	10.03	32.82	100	348	P	V
	*	5210	103.22	-	-	94.43	31.48	10.09	32.78	100	348	P	V
	*	5210	93.73	-	-	84.94	31.48	10.09	32.78	100	348	A	V
		5416.84	48.84	-25.16	74	39.67	31.63	10.18	32.64	100	348	P	V
		5453.5	40.98	-13.02	54	31.66	31.71	10.23	32.62	100	348	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10420	44.91	-23.29	68.2	52.34	39.98	16.39	63.8	100	0	P	H
		15630	44.16	-29.84	74	48	37.51	20.6	61.95	100	0	A	H
802.11ax													H
HE80 Full													H
CH 42		10420	46.15	-22.05	68.2	53.58	39.98	16.39	63.8	100	0	P	V
5210MHz		15630	43.91	-30.09	74	47.75	37.51	20.6	61.95	100	0	A	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 802.11ax HE80 Partial 484 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/65 CH 42 5210MHz		5148.98	67.22	-6.78	74	58.2	31.8	10.03	32.81	190	347	P	H
		5148.72	47.61	-6.39	54	38.59	31.8	10.03	32.81	190	347	A	H
	*	5210	102.73	-	-	93.94	31.48	10.09	32.78	190	347	P	H
	*	5210	94.67	-	-	85.88	31.48	10.09	32.78	190	347	A	H
		5400.72	50.48	-23.52	74	41.38	31.6	10.15	32.65	190	347	P	H
		5445.44	40.74	-13.26	54	31.45	31.69	10.22	32.62	190	347	P	H
		5149.5	65.4	-8.6	74	56.38	31.8	10.03	32.81	234	344	P	V
		5148.98	46.94	-7.06	54	37.92	31.8	10.03	32.81	234	344	P	V
	*	5210	103.7	-	-	94.91	31.48	10.09	32.78	234	344	P	V
	*	5210	93.75	-	-	84.96	31.48	10.09	32.78	234	344	A	V
		5447.52	50.6	-23.4	74	41.3	31.7	10.22	32.62	234	344	P	V
		5450.38	40.71	-13.29	54	31.4	31.7	10.23	32.62	234	344	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 - 5250~5350MHz

WIFI 802.11a (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5065.96	50.57	-23.43	74	41.9	31.6	9.94	32.87	238	354	P	H
		5105.4	41.99	-12.01	54	33.04	31.8	9.99	32.84	238	354	A	H
	*	5260	114.53	-	-	105.76	31.4	10.11	32.74	238	354	P	H
	*	5260	106.95	-	-	98.18	31.4	10.11	32.74	238	354	A	H
		5458.08	49.7	-24.3	74	40.35	31.73	10.24	32.62	238	354	P	H
		5412.72	40.49	-13.51	54	31.34	31.63	10.17	32.65	238	354	A	H
		5099.62	51.39	-22.61	74	42.46	31.8	9.98	32.85	312	360	P	V
		5103.7	41.01	-12.99	54	32.07	31.8	9.98	32.84	312	360	A	V
	*	5260	111.91	-	-	103.14	31.4	10.11	32.74	312	360	P	V
	*	5260	103.85	-	-	95.08	31.4	10.11	32.74	312	360	A	V
		5409.12	48.81	-25.19	74	39.68	31.62	10.16	32.65	312	360	P	V
		5409.84	39.79	-14.21	54	30.65	31.62	10.17	32.65	312	360	A	V
802.11a CH 60 5300MHz		5072.42	50.15	-23.85	74	41.43	31.63	9.95	32.86	179	351	P	H
		5145.52	41.62	-12.38	54	32.61	31.8	10.03	32.82	179	351	A	H
	*	5300	114.39	-	-	105.59	31.4	10.12	32.72	179	351	P	H
	*	5300	107.15	-	-	98.35	31.4	10.12	32.72	179	351	A	H
		5380.08	49.24	-24.76	74	40.29	31.48	10.14	32.67	179	351	P	H
		5376	40.95	-13.05	54	32.02	31.46	10.14	32.67	179	351	A	H
		5020.06	49.77	-24.23	74	41.4	31.38	9.89	32.9	319	360	P	V
		5143.14	40.85	-13.15	54	31.84	31.8	10.03	32.82	319	360	A	V
	*	5300	111.69	-	-	102.89	31.4	10.12	32.72	319	360	P	V
	*	5300	103.98	-	-	95.18	31.4	10.12	32.72	319	360	A	V
		5392.8	49.86	-24.14	74	40.81	31.56	10.15	32.66	319	360	P	V
		5455.44	40.06	-13.94	54	30.72	31.72	10.24	32.62	319	360	A	V

802.11a CH 64 5320MHz	*	5320	114.18	-	-	105.4	31.36	10.13	32.71	168	349	P	H
	*	5320	106.63	-	-	97.85	31.36	10.13	32.71	168	349	A	H
		5350.88	55.24	-18.76	74	46.48	31.31	10.14	32.69	168	349	P	H
		5350.08	47.82	-6.18	54	39.07	31.3	10.14	32.69	168	349	A	H
													H
													H
	*	5320	112.1	-	-	103.32	31.36	10.13	32.71	320	360	P	V
	*	5320	103.93	-	-	95.15	31.36	10.13	32.71	320	360	A	V
		5352	52.34	-21.66	74	43.57	31.31	10.14	32.68	320	360	P	V
		5351.52	43.02	-10.98	54	34.26	31.31	10.14	32.69	320	360	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	44.44	-23.76	68.2	51.77	39.9	16.46	63.69	100	0	P	H
		15780	42.72	-31.28	74	46.94	37.22	20.57	62.01	100	0	P	H
													H
													H
		10520	44.1	-24.1	68.2	51.43	39.9	16.46	63.69	100	0	P	V
		15780	43.03	-30.97	74	47.25	37.22	20.57	62.01	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	43.1	-30.9	74	50.33	39.9	16.51	63.64	100	0	P	H
		15900	42.85	-31.15	74	47.47	36.9	20.54	62.06	100	0	P	H
													H
													H
		10600	43.72	-30.28	74	50.95	39.9	16.51	63.64	100	0	P	V
		15900	42.99	-31.01	74	47.61	36.9	20.54	62.06	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	43.88	-30.12	74	51.14	39.82	16.54	63.62	100	0	P	H
		15960	41.92	-32.08	74	46.69	36.78	20.53	62.08	100	0	P	H
													H
													H
		10640	44.17	-29.83	74	51.43	39.82	16.54	63.62	100	0	P	V
		15960	43.05	-30.95	74	47.82	36.78	20.53	62.08	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 802.11ax HE20 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5143.82	50.97	-23.03	74	41.96	31.8	10.03	32.82	200	37	P	H
		5105.06	41.71	-12.29	54	32.76	31.8	9.99	32.84	200	37	A	H
	*	5260	114.42	-	-	105.65	31.4	10.11	32.74	200	37	P	H
	*	5260	103.76	-	-	94.99	31.4	10.11	32.74	200	37	A	H
802.11ax		5418	51.01	-22.99	74	41.83	31.64	10.18	32.64	200	37	P	H
HE20 Full		5400.48	40.18	-13.82	54	31.08	31.6	10.15	32.65	200	37	A	H
CH 52		5097.58	51.11	-22.89	74	42.19	31.79	9.98	32.85	110	349	P	V
5260MHz		5105.06	41.15	-12.85	54	32.2	31.8	9.99	32.84	110	349	A	V
	*	5260	110.81	-	-	102.04	31.4	10.11	32.74	110	349	P	V
	*	5260	101.46	-	-	92.69	31.4	10.11	32.74	110	349	A	V
		5421.84	49.79	-24.21	74	40.61	31.64	10.18	32.64	110	349	P	V
		5458.32	39.82	-14.18	54	30.47	31.73	10.24	32.62	110	349	A	V
		5126.48	51.04	-22.96	74	42.06	31.8	10.01	32.83	206	351	P	H
		5145.86	41.31	-12.69	54	32.3	31.8	10.03	32.82	206	351	A	H
	*	5300	113.87	-	-	105.07	31.4	10.12	32.72	206	351	P	H
	*	5300	104.25	-	-	95.45	31.4	10.12	32.72	206	351	A	H
802.11ax		5368.8	50.69	-23.31	74	41.81	31.41	10.14	32.67	206	351	P	H
HE20 Full		5453.76	40.43	-13.57	54	31.1	31.72	10.23	32.62	206	351	A	H
CH 60		5147.56	51.46	-22.54	74	42.45	31.8	10.03	32.82	100	342	P	V
5300MHz		5142.8	40.76	-13.24	54	31.75	31.8	10.03	32.82	100	342	A	V
	*	5300	110.39	-	-	101.59	31.4	10.12	32.72	100	342	P	V
	*	5300	100.55	-	-	91.75	31.4	10.12	32.72	100	342	A	V
		5415.36	50.3	-23.7	74	41.14	31.63	10.17	32.64	100	342	P	V
		5454	39.84	-14.16	54	30.51	31.72	10.23	32.62	100	342	A	V

	*	5320	114.48	-	-	105.7	31.36	10.13	32.71	220	354	P	H
	*	5320	103.88	-	-	95.1	31.36	10.13	32.71	220	354	A	H
		5351.04	53.03	-20.97	74	44.27	31.31	10.14	32.69	220	354	P	H
		5350.08	44.91	-9.09	54	36.16	31.3	10.14	32.69	220	354	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	108.97	-	-	100.19	31.36	10.13	32.71	105	357	P	V
5320MHz	*	5320	100.91	-	-	92.13	31.36	10.13	32.71	105	357	A	V
		5350.08	51.55	-22.45	74	42.8	31.3	10.14	32.69	105	357	P	V
		5350.08	42.59	-11.41	54	33.84	31.3	10.14	32.69	105	357	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 802.11ax HE20 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10520	44.3	-23.9	68.2	51.63	39.9	16.46	63.69	100	0	P	H
		15780	43.96	-30.04	74	48.18	37.22	20.57	62.01	100	0	P	H
802.11ax													H
HE20 Full													H
CH 52		10520	44.71	-23.49	68.2	52.04	39.9	16.46	63.69	100	0	P	V
5260MHz		15780	42.72	-31.28	74	46.94	37.22	20.57	62.01	100	0	P	V
													V
													V
		10600	42.97	-31.03	74	50.2	39.9	16.51	63.64	100	0	P	H
		15900	42.34	-31.66	74	46.96	36.9	20.54	62.06	100	0	P	H
802.11ax													H
HE20 Full													H
CH 60		10600	43.27	-30.73	74	50.5	39.9	16.51	63.64	100	0	P	V
5300MHz		15900	42.81	-31.19	74	47.43	36.9	20.54	62.06	100	0	P	V
													V
													V
		10640	44.36	-29.64	74	51.62	39.82	16.54	63.62	100	0	P	H
		15960	42.53	-31.47	74	47.3	36.78	20.53	62.08	100	0	P	H
802.11ax													H
HE20 Full													H
CH 64		10640	44.4	-29.6	74	51.66	39.82	16.54	63.62	100	0	P	V
5320MHz		15960	42.78	-31.22	74	47.55	36.78	20.53	62.08	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 802.11ax HE20 Partial 26 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/4 CH 52 5260MHz		5104.38	52.26	-21.74	74	43.32	31.8	9.98	32.84	150	348	P	H
		5107.1	41.93	-12.07	54	32.98	31.8	9.99	32.84	150	348	A	H
	*	5260	113.57	-	-	104.8	31.4	10.11	32.74	150	348	P	H
	*	5260	106.01	-	-	97.24	31.4	10.11	32.74	150	348	A	H
		5364.72	50.41	-23.59	74	41.56	31.39	10.14	32.68	150	348	P	H
		5443.68	40.82	-13.18	54	31.54	31.69	10.22	32.63	150	348	A	H
		5107.1	51.5	-22.5	74	42.55	31.8	9.99	32.84	300	284	P	V
		5104.38	41.34	-12.66	54	32.4	31.8	9.98	32.84	300	284	A	V
	*	5260	109.02	-	-	100.25	31.4	10.11	32.74	300	284	P	V
	*	5260	100.64	-	-	91.87	31.4	10.11	32.74	300	284	A	V
		5418.96	50.44	-23.56	74	41.26	31.64	10.18	32.64	300	284	P	V
		5451.6	40.75	-13.25	54	31.43	31.71	10.23	32.62	300	284	A	V
802.11ax HE20 Partial 26/8 CH 64 5320MHz	*	5320	113.81	-	-	105.03	31.36	10.13	32.71	157	341	P	H
	*	5320	104.94	-	-	96.16	31.36	10.13	32.71	157	341	A	H
		5442.72	51.09	-22.91	74	41.81	31.69	10.22	32.63	157	341	P	H
		5405.28	41.07	-12.93	54	31.95	31.61	10.16	32.65	157	341	A	H
													H
													H
	*	5320	108.81	-	-	100.03	31.36	10.13	32.71	301	274	P	V
	*	5320	102.36	-	-	93.58	31.36	10.13	32.71	301	274	A	V
		5430.96	50.07	-23.93	74	40.84	31.66	10.2	32.63	301	274	P	V
		5453.04	40.68	-13.32	54	31.36	31.71	10.23	32.62	301	274	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 802.11ax HE20 Partial 52 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	5320	115.4	-	-	106.62	31.36	10.13	32.71	161	342	P	H
	*	5320	106.3	-	-	97.52	31.36	10.13	32.71	161	342	A	H
		5442.48	50.3	-23.7	74	41.03	31.68	10.22	32.63	161	342	P	H
802.11ax		5403.12	41.22	-12.78	54	32.11	31.61	10.15	32.65	161	342	A	H
HE20													H
Partial													H
52/40	*	5320	111.18	-	-	102.4	31.36	10.13	32.71	300	272	P	V
CH 64	*	5320	101.68	-	-	92.9	31.36	10.13	32.71	300	272	A	V
5320MHz		5438.88	50.09	-23.91	74	40.83	31.68	10.21	32.63	300	272	P	V
		5450.4	40.64	-13.36	54	31.33	31.7	10.23	32.62	300	272	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 802.11ax HE20 Partial 106 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	5320	115.08	-	-	106.3	31.36	10.13	32.71	150	349	P	H
	*	5320	106.24	-	-	97.46	31.36	10.13	32.71	150	349	A	H
		5421.84	49.86	-24.14	74	40.68	31.64	10.18	32.64	150	349	P	H
802.11ax		5354.16	43.06	-10.94	54	34.28	31.32	10.14	32.68	150	349	A	H
HE20													H
Partial													H
106/54	*	5320	110.46	-	-	101.68	31.36	10.13	32.71	300	270	P	V
CH 64	*	5320	101.65	-	-	92.87	31.36	10.13	32.71	300	270	A	V
5320MHz		5441.28	49.7	-24.3	74	40.44	31.68	10.21	32.63	300	270	P	V
		5446.32	40.77	-13.23	54	31.48	31.69	10.22	32.62	300	270	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 802.11ax HE40 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5025.5	51.34	-22.66	74	42.93	31.4	9.9	32.89	228	345	P	H
		5099.28	41.08	-12.92	54	32.15	31.8	9.98	32.85	228	345	A	H
	*	5270	110.48	-	-	101.71	31.4	10.11	32.74	228	345	P	H
	*	5270	101.55	-	-	92.78	31.4	10.11	32.74	228	345	A	H
802.11ax		5351.04	52.4	-21.6	74	43.64	31.31	10.14	32.69	228	345	P	H
HE40 Full		5350.08	42.72	-11.28	54	33.97	31.3	10.14	32.69	228	345	A	H
CH 54		5142.8	50.41	-23.59	74	41.4	31.8	10.03	32.82	100	340	P	V
5270MHz		5100.3	40.97	-13.03	54	32.04	31.8	9.98	32.85	100	340	A	V
	*	5270	107.8	-	-	99.03	31.4	10.11	32.74	100	340	P	V
	*	5270	98.84	-	-	90.07	31.4	10.11	32.74	100	340	A	V
		5399.76	49.31	-24.69	74	40.21	31.6	10.15	32.65	100	340	P	V
		5350.08	40.94	-13.06	54	32.19	31.3	10.14	32.69	100	340	A	V
		5047.6	50.44	-23.56	74	41.91	31.49	9.92	32.88	220	345	P	H
		5101.32	40.87	-13.13	54	31.94	31.8	9.98	32.85	220	345	A	H
	*	5310	109.38	-	-	100.59	31.38	10.12	32.71	220	345	P	H
	*	5310	99.25	-	-	90.46	31.38	10.12	32.71	220	345	A	H
802.11ax		5350.32	56.56	-17.44	74	47.81	31.3	10.14	32.69	220	345	P	H
HE40 Full		5350.08	47.49	-6.51	54	38.74	31.3	10.14	32.69	220	345	A	H
CH 62		5128.18	51.94	-22.06	74	42.96	31.8	10.01	32.83	100	356	P	V
5310MHz		5095.54	40.8	-13.2	54	31.9	31.77	9.98	32.85	100	356	A	V
	*	5310	105.4	-	-	96.61	31.38	10.12	32.71	100	356	P	V
	*	5310	95.99	-	-	87.2	31.38	10.12	32.71	100	356	A	V
		5351.28	52.52	-21.48	74	43.76	31.31	10.14	32.69	100	356	P	V
		5350.08	43.95	-10.05	54	35.2	31.3	10.14	32.69	100	356	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10540	43.88	-24.32	68.2	51.19	39.9	16.47	63.68	100	0	P	H
		15810	45.4	-28.6	74	49.69	37.17	20.56	62.02	100	0	P	H
802.11ax													H
HE40 Full													H
CH 54		10540	44.75	-23.45	68.2	52.06	39.9	16.47	63.68	100	0	P	V
5270MHz		15810	46.53	-27.47	74	50.82	37.17	20.56	62.02	100	0	P	V
													V
													V
		10620	44.44	-29.56	74	51.69	39.86	16.52	63.63	100	0	P	H
		15930	43.61	-30.39	74	48.3	36.84	20.54	62.07	100	0	P	H
802.11ax													H
HE40 Full													H
CH 62		10620	43.72	-30.28	74	50.97	39.86	16.52	63.63	100	0	P	V
5310MHz		15930	42.72	-31.28	74	47.41	36.84	20.54	62.07	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 802.11ax HE40 Partial 242 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/62 CH 62 5310MHz		5146.88	50.81	-23.19	74	41.8	31.8	10.03	32.82	150	350	P	H
		5103.02	42.22	-11.78	54	33.28	31.8	9.98	32.84	150	350	A	H
	*	5310	105.74	-	-	96.95	31.38	10.12	32.71	150	350	P	H
	*	5310	97.01	-	-	88.22	31.38	10.12	32.71	150	350	A	H
		5351.04	59.21	-14.79	74	50.45	31.31	10.14	32.69	150	350	P	H
		5350.08	45.64	-8.36	54	36.89	31.3	10.14	32.69	150	350	A	H
		5080.58	51.24	-22.76	74	42.46	31.68	9.96	32.86	300	271	P	V
		5088.74	42.13	-11.87	54	33.28	31.73	9.97	32.85	300	271	A	V
	*	5310	100.98	-	-	92.19	31.38	10.12	32.71	300	271	P	V
	*	5310	92.79	-	-	84	31.38	10.12	32.71	300	271	A	V
		5410.56	49.67	-24.33	74	40.53	31.62	10.17	32.65	300	271	P	V
		5350.32	41.66	-12.34	54	32.91	31.3	10.14	32.69	300	271	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5128.7	50.86	-23.14	74	41.88	31.8	10.01	32.83	233	344	P	H
		5090.6	42.65	-11.35	54	33.79	31.74	9.97	32.85	233	344	A	H
	*	5290	104.55	-	-	95.75	31.4	10.12	32.72	233	344	P	H
	*	5290	95.5	-	-	86.7	31.4	10.12	32.72	233	344	A	H
802.11ax		5355.12	55.66	-18.34	74	46.87	31.33	10.14	32.68	233	344	P	H
HE80 Full		5351.28	46.91	-7.09	54	38.15	31.31	10.14	32.69	233	344	A	H
CH 58		5116.4	50.26	-23.74	74	41.3	31.8	10	32.84	100	355	P	V
5290MHz		5108.6	42.82	-11.18	54	33.87	31.8	9.99	32.84	100	355	A	V
	*	5290	102	-	-	93.2	31.4	10.12	32.72	100	355	P	V
	*	5290	92.86	-	-	84.06	31.4	10.12	32.72	100	355	A	V
		5357.28	51.55	-22.45	74	42.75	31.34	10.14	32.68	100	355	P	V
		5351.04	43.51	-10.49	54	34.75	31.31	10.14	32.69	100	355	A	V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10580	45	-23.2	68.2	52.25	39.9	16.5	63.65	100	0	P	H
		15870	43.06	-30.94	74	47.57	36.99	20.55	62.05	100	0	P	H
802.11ax													H
HE80 Full													H
CH 58		10580	45.25	-22.95	68.2	52.5	39.9	16.5	63.65	100	0	P	V
5290MHz		15870	42.94	-31.06	74	47.45	36.99	20.55	62.05	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 802.11ax HE80 Partial 484 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/66 CH 58 5290MHz		5078.3	51.5	-22.5	74	42.73	31.67	9.96	32.86	224	355	P	H
		5112.5	41.43	-12.57	54	32.48	31.8	9.99	32.84	224	355	A	H
	*	5290	105.23	-	-	96.43	31.4	10.12	32.72	224	355	P	H
	*	5290	94.75	-	-	85.95	31.4	10.12	32.72	224	355	A	H
		5373.84	65.35	-8.65	74	56.44	31.44	10.14	32.67	224	355	P	H
		5370.96	46.11	-7.89	54	37.21	31.43	10.14	32.67	224	355	A	H
		5068.4	51.4	-22.6	74	42.71	31.61	9.95	32.87	195	176	P	V
		5081.9	41.45	-12.55	54	32.66	31.69	9.96	32.86	195	176	A	V
	*	5290	99.78	-	-	90.98	31.4	10.12	32.72	195	176	P	V
	*	5290	90.22	-	-	81.42	31.4	10.12	32.72	195	176	A	V
		5371.44	58.2	-15.8	74	49.3	31.43	10.14	32.67	195	176	P	V
		5425.92	40.09	-13.91	54	30.89	31.65	10.19	32.64	195	176	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5421.36	50.46	-23.54	74	41.28	31.64	10.18	32.64	200	352	P	H
		5469.68	57.17	-11.03	68.2	47.74	31.78	10.26	32.61	200	352	P	H
		5459.12	40.72	-13.28	54	31.36	31.74	10.24	32.62	200	352	A	H
	*	5500	113.64	-	-	104.02	31.9	10.31	32.59	200	352	P	H
	*	5500	106.45	-	-	96.83	31.9	10.31	32.59	200	352	A	H
													H
		5447.6	50.71	-23.29	74	41.41	31.7	10.22	32.62	301	358	P	V
		5469.68	56.32	-11.88	68.2	46.89	31.78	10.26	32.61	301	358	P	V
		5460	40.27	-13.73	54	30.91	31.74	10.24	32.62	301	358	A	V
	*	5500	110.07	-	-	100.45	31.9	10.31	32.59	301	358	P	V
	*	5500	102.47	-	-	92.85	31.9	10.31	32.59	301	358	A	V
													V
802.11a CH 116 5580MHz		5441.68	49.62	-24.38	74	40.36	31.68	10.21	32.63	173	351	P	H
		5461.84	49.89	-18.31	68.2	40.5	31.75	10.25	32.61	173	351	P	H
		5429.68	41.18	-12.82	54	31.96	31.66	10.2	32.64	173	351	A	H
	*	5580	113.61	-	-	103.89	31.86	10.43	32.57	173	351	P	H
	*	5580	106.16	-	-	96.44	31.86	10.43	32.57	173	351	A	H
		5739.17	50.6	-17.6	68.2	40.4	32.18	10.54	32.52	173	351	P	H
		5428	50.13	-23.87	74	40.92	31.66	10.19	32.64	292	360	P	V
		5468.08	50.17	-18.03	68.2	40.75	31.77	10.26	32.61	292	360	P	V
		5432.56	39.95	-14.05	54	30.71	31.67	10.2	32.63	292	360	A	V
	*	5580	109.05	-	-	99.33	31.86	10.43	32.57	292	360	P	V
	*	5580	101.71	-	-	91.99	31.86	10.43	32.57	292	360	A	V
		5759.33	51.06	-17.14	68.2	40.81	32.22	10.55	32.52	292	360	P	V

802.11a CH 140 5700MHz	*	5700	113.15	-	-	103.07	32.1	10.51	32.53	162	351	P	H
	*	5700	105.45	-	-	95.37	32.1	10.51	32.53	162	351	A	H
		5728.52	61.26	-6.94	68.2	51.1	32.16	10.53	32.53	162	351	P	H
													H
	*	5700	109	-	-	98.92	32.1	10.51	32.53	306	203	P	V
	*	5700	101.56	-	-	91.48	32.1	10.51	32.53	306	203	A	V
		5727.08	58.6	-9.6	68.2	48.45	32.15	10.53	32.53	306	203	P	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+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	45.31	-28.69	74	51.95	40	16.76	63.4	100	0	P	H
		16500	44.5	-23.7	68.2	47.21	38.4	21.19	62.3	100	0	P	H
													H
													H
		11000	44.84	-29.16	74	51.48	40	16.76	63.4	100	0	P	V
		16500	44.26	-23.94	68.2	46.97	38.4	21.19	62.3	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	46	-28	74	52.96	39.48	16.99	63.43	100	0	P	H
		16740	46.17	-22.03	68.2	47.44	39.38	21.51	62.16	100	0	P	H
													H
													H
		11160	46.75	-27.25	74	53.71	39.48	16.99	63.43	100	0	P	V
		16740	46.41	-21.79	68.2	47.68	39.38	21.51	62.16	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	45.21	-28.79	74	51.65	39.7	17.34	63.48	100	0	P	H
		17100	47.49	-20.71	68.2	47.7	39.7	21.95	61.86	100	0	P	H
													H
													H
		11400	45.02	-28.98	74	51.46	39.7	17.34	63.48	100	0	P	V
		17100	46.07	-22.13	68.2	46.28	39.7	21.95	61.86	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 802.11ax HE20 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5428.72	50.89	-23.11	74	41.68	31.66	10.19	32.64	200	0	P	H
		5468.72	60.05	-8.15	68.2	50.63	31.77	10.26	32.61	200	0	P	H
		5460	41.37	-12.63	54	32.01	31.74	10.24	32.62	200	0	A	H
	*	5500	112.97	-	-	103.35	31.9	10.31	32.59	200	0	P	H
802.11ax	*	5500	103.07	-	-	93.45	31.9	10.31	32.59	200	0	A	H
HE20 Full													H
CH 100		5404.08	50.26	-23.74	74	41.14	31.61	10.16	32.65	300	0	P	V
5500MHz		5469.04	59.13	-9.07	68.2	49.7	31.78	10.26	32.61	300	0	P	V
		5460	40.73	-13.27	54	31.37	31.74	10.24	32.62	300	0	A	V
	*	5500	110.45	-	-	100.83	31.9	10.31	32.59	300	0	P	V
	*	5500	100.43	-	-	90.81	31.9	10.31	32.59	300	0	A	V
													V
		5428.24	50.56	-23.44	74	41.35	31.66	10.19	32.64	200	0	P	H
		5465.44	49.96	-18.24	68.2	40.56	31.76	10.25	32.61	200	0	P	H
		5428.24	40.56	-13.44	54	31.35	31.66	10.19	32.64	200	0	A	H
	*	5580	113.98	-	-	104.26	31.86	10.43	32.57	200	0	P	H
802.11ax	*	5580	102.92	-	-	93.2	31.86	10.43	32.57	200	0	A	H
HE20 Full		5736.335	51.49	-16.71	68.2	41.31	32.17	10.53	32.52	200	0	P	H
CH 116		5458.24	50.12	-23.88	74	40.77	31.73	10.24	32.62	216	198	P	V
5580MHz		5461.36	49.75	-18.45	68.2	40.36	31.75	10.25	32.61	216	198	P	V
		5428.96	39.97	-14.03	54	30.76	31.66	10.19	32.64	216	198	A	V
	*	5580	109.89	-	-	100.17	31.86	10.43	32.57	216	198	P	V
	*	5580	100.1	-	-	90.38	31.86	10.43	32.57	216	198	A	V
		5759.645	51.23	-16.97	68.2	40.98	32.22	10.55	32.52	216	198	P	V

	*	5700	111.25	-	-	101.17	32.1	10.51	32.53	126	354	P	H
	*	5700	101.95	-	-	91.87	32.1	10.51	32.53	126	354	A	H
		5725.8	58.85	-9.35	68.2	48.7	32.15	10.53	32.53	126	354	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	108	-	-	97.92	32.1	10.51	32.53	306	200	P	V
5700MHz	*	5700	98.13	-	-	88.05	32.1	10.51	32.53	306	200	A	V
		5725.32	53.11	-15.09	68.2	42.96	32.15	10.53	32.53	306	200	P	V
													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 802.11ax HE20 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	46.12	-27.88	74	52.76	40	16.76	63.4	100	0	P	H
		16500	45.33	-22.87	68.2	48.04	38.4	21.19	62.3	100	0	P	H
802.11ax													H
HE20 Full													H
CH 100		11000	45.57	-28.43	74	52.21	40	16.76	63.4	100	0	P	V
5500MHz		16500	45	-23.2	68.2	47.71	38.4	21.19	62.3	100	0	P	V
													V
													V
		11160	46.55	-27.45	74	53.51	39.48	16.99	63.43	100	0	P	H
		16740	56.56	-11.64	68.2	57.83	39.38	21.51	62.16	217	300	P	H
802.11ax													H
HE20 Full													H
CH 116		11160	46.49	-27.51	74	53.45	39.48	16.99	63.43	100	0	P	V
5580MHz		16740	55.63	-12.57	68.2	56.9	39.38	21.51	62.16	294	53	P	V
													V
													V
		11400	46.06	-27.94	74	52.5	39.7	17.34	63.48	100	0	P	H
		17100	48.94	-19.26	68.2	49.15	39.7	21.95	61.86	100	0	P	H
802.11ax													H
HE20 Full													H
CH 140		11400	46.16	-27.84	74	52.6	39.7	17.34	63.48	100	0	P	V
5700MHz		17100	47.64	-20.56	68.2	47.85	39.7	21.95	61.86	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 802.11ax HE20 Partial 26 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 100 5260MHz		5402.16	49.9	-24.1	74	40.8	31.6	10.15	32.65	296	339	P	H
		5464.56	49.57	-18.63	68.2	40.17	31.76	10.25	32.61	296	339	P	H
		5414.64	41.48	-12.52	54	32.32	31.63	10.17	32.64	296	339	A	H
	*	5500	112.27	-	-	102.65	31.9	10.31	32.59	296	339	P	H
	*	5500	105.17	-	-	95.55	31.9	10.31	32.59	296	339	A	H
													H
		5442.64	50.72	-23.28	74	41.44	31.69	10.22	32.63	300	20	P	V
		5466.64	49.64	-18.56	68.2	40.23	31.77	10.25	32.61	300	20	P	V
		5450	40.72	-13.28	54	31.41	31.7	10.23	32.62	300	20	A	V
	*	5500	109.58	-	-	99.96	31.9	10.31	32.59	300	20	P	V
	*	5500	101.27	-	-	91.65	31.9	10.31	32.59	300	20	A	V
													V
802.11ax HE20 Partial 26/4 CH 116 5580MHz		5452	50.45	-23.55	74	41.13	31.71	10.23	32.62	250	308	P	H
		5464	49.39	-18.81	68.2	39.99	31.76	10.25	32.61	250	308	P	H
		5425.36	41.07	-12.93	54	31.87	31.65	10.19	32.64	250	308	A	H
	*	5580	112.8	-	-	103.08	31.86	10.43	32.57	250	308	P	H
	*	5580	103.85	-	-	94.13	31.86	10.43	32.57	250	308	A	H
		5751.14	50.9	-17.3	68.2	40.68	32.2	10.54	32.52	250	308	P	H
		5459.92	50.23	-23.77	74	40.87	31.74	10.24	32.62	150	172	P	V
		5460.16	50.05	-18.15	68.2	40.69	31.74	10.24	32.62	150	172	P	V
		5425.36	40.48	-13.52	54	31.28	31.65	10.19	32.64	150	172	A	V
	*	5580	109.94	-	-	100.22	31.86	10.43	32.57	150	172	P	V
	*	5580	100.65	-	-	90.93	31.86	10.43	32.57	150	172	A	V
		5764.685	51.93	-16.27	68.2	41.67	32.23	10.55	32.52	150	172	P	V

802.11ax HE20 Partial 26/8 CH 140 5700MHz	*	5700	111.86	-	-	101.78	32.1	10.51	32.53	224	300	P	H
	*	5700	103.46	-	-	93.38	32.1	10.51	32.53	224	300	A	H
		5725.32	52.63	-15.57	68.2	42.48	32.15	10.53	32.53	224	300	P	H
													H
													H
													H
	*	5700	107.02	-	-	96.94	32.1	10.51	32.53	110	177	P	V
	*	5700	98.42	-	-	88.34	32.1	10.51	32.53	110	177	A	V
		5725.4	51.28	-16.92	68.2	41.13	32.15	10.53	32.53	110	177	P	V
													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 802.11ax HE20 Partial 52 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5451.76	49.87	-24.13	74	40.55	31.71	10.23	32.62	296	340	P	H
		5462.64	49.48	-18.72	68.2	40.09	31.75	10.25	32.61	296	340	P	H
		5417.36	41.34	-12.66	54	32.17	31.63	10.18	32.64	296	340	A	H
802.11ax	*	5500	115.55	-	-	105.93	31.9	10.31	32.59	296	340	P	H
HE20	*	5500	105.51	-	-	95.89	31.9	10.31	32.59	296	340	A	H
Partial													H
52/37		5445.84	49.61	-24.39	74	40.32	31.69	10.22	32.62	300	20	P	V
CH 100		5466.32	50.19	-18.01	68.2	40.78	31.77	10.25	32.61	300	20	P	V
5500MHz		5457.68	40.81	-13.19	54	31.46	31.73	10.24	32.62	300	20	A	V
	*	5500	111.56	-	-	101.94	31.9	10.31	32.59	300	20	P	V
	*	5500	101.44	-	-	91.82	31.9	10.31	32.59	300	20	A	V
													V
	*	5700	113.8	-	-	103.72	32.1	10.51	32.53	224	301	P	H
	*	5700	103.47	-	-	93.39	32.1	10.51	32.53	224	301	A	H
802.11ax		5725.4	57.14	-11.06	68.2	46.99	32.15	10.53	32.53	224	301	P	H
HE20													H
Partial													H
52/40	*	5700	109.59	-	-	99.51	32.1	10.51	32.53	116	177	P	V
CH 140	*	5700	99.36	-	-	89.28	32.1	10.51	32.53	116	177	A	V
5700MHz		5725.88	52.35	-15.85	68.2	42.2	32.15	10.53	32.53	116	177	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 802.11ax HE20 Partial 106 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5449.04	51.62	-22.38	74	42.31	31.7	10.23	32.62	295	340	P	H
		5470	61.42	-6.78	68.2	51.99	31.78	10.26	32.61	295	340	P	H
		5415.6	41.37	-12.63	54	32.21	31.63	10.17	32.64	295	340	A	H
802.11ax	*	5500	113.6	-	-	103.98	31.9	10.31	32.59	295	340	P	H
HE20	*	5500	104.98	-	-	95.36	31.9	10.31	32.59	295	340	A	H
Partial													H
106/53		5450.16	50.18	-23.82	74	40.87	31.7	10.23	32.62	313	20	P	V
CH 100		5466.16	60.45	-7.75	68.2	51.05	31.76	10.25	32.61	313	20	P	V
5500MHz		5456.88	40.89	-13.11	54	31.54	31.73	10.24	32.62	313	20	A	V
	*	5500	110.29	-	-	100.67	31.9	10.31	32.59	313	20	P	V
	*	5500	101.23	-	-	91.61	31.9	10.31	32.59	313	20	A	V
													V
	*	5700	111.82	-	-	101.74	32.1	10.51	32.53	250	306	P	H
	*	5700	102.04	-	-	91.96	32.1	10.51	32.53	250	306	A	H
802.11ax		5725.88	57.12	-11.08	68.2	46.97	32.15	10.53	32.53	250	306	P	H
HE20													H
Partial													H
106/54	*	5700	107.56	-	-	97.48	32.1	10.51	32.53	150	287	P	V
CH 140	*	5700	99.62	-	-	89.54	32.1	10.51	32.53	150	287	A	V
5700MHz		5725.08	57.18	-11.02	68.2	47.03	32.15	10.53	32.53	150	287	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 802.11ax HE40 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5458.72	58.4	-15.6	74	49.05	31.73	10.24	32.62	217	353	P	H
		5467.84	60.94	-7.26	68.2	51.52	31.77	10.26	32.61	217	353	P	H
		5459.92	46.88	-7.12	54	37.52	31.74	10.24	32.62	217	353	A	H
	*	5510	110.71	-	-	101.1	31.88	10.32	32.59	217	353	P	H
802.11ax	*	5510	100.59	-	-	90.98	31.88	10.32	32.59	217	353	A	H
HE40 Full		5754.29	50	-18.2	68.2	39.77	32.21	10.54	32.52	217	353	P	H
CH 102		5456.56	55.82	-18.18	74	46.47	31.73	10.24	32.62	100	351	P	V
5510MHz		5466.88	58.24	-9.96	68.2	48.83	31.77	10.25	32.61	100	351	P	V
		5459.92	43.84	-10.16	54	34.48	31.74	10.24	32.62	100	351	A	V
	*	5510	106.96	-	-	97.35	31.88	10.32	32.59	100	351	P	V
	*	5510	95.95	-	-	86.34	31.88	10.32	32.59	100	351	A	V
		5760.275	51.96	-16.24	68.2	41.71	32.22	10.55	32.52	100	351	P	V
		5365.84	50.82	-23.18	74	41.96	31.4	10.14	32.68	200	353	P	H
		5470	52.99	-15.21	68.2	43.56	31.78	10.26	32.61	200	353	P	H
		5459.92	41.21	-12.79	54	31.85	31.74	10.24	32.62	200	353	A	H
	*	5550	110.86	-	-	101.26	31.8	10.38	32.58	200	353	P	H
802.11ax	*	5550	100.84	-	-	91.24	31.8	10.38	32.58	200	353	A	H
HE40 Full		5734.76	49.63	-18.57	68.2	39.45	32.17	10.53	32.52	200	353	P	H
CH 110		5452	49.84	-24.16	74	40.52	31.71	10.23	32.62	109	344	P	V
5550MHz		5467.6	50.06	-18.14	68.2	40.65	31.77	10.25	32.61	109	344	P	V
		5459.92	40.31	-13.69	54	30.95	31.74	10.24	32.62	109	344	A	V
	*	5550	106.3	-	-	96.7	31.8	10.38	32.58	109	344	P	V
	*	5550	96.51	-	-	86.91	31.8	10.38	32.58	109	344	A	V
		5736.65	50.12	-18.08	68.2	39.93	32.17	10.54	32.52	109	344	P	V

		5459.9	49.7	-24.3	74	40.34	31.74	10.24	32.62	216	354	P	H
		5459.9	49.7	-24.3	74	40.34	31.74	10.24	32.62	216	354	P	H
		5456.4	40.08	-13.92	54	30.73	31.73	10.24	32.62	216	354	A	H
	*	5670	110.27	-	-	100.39	31.92	10.5	32.54	216	354	P	H
802.11ax	*	5670	100.24	-	-	90.36	31.92	10.5	32.54	216	354	A	H
HE40 Full		5725.275	60.65	-7.55	68.2	50.5	32.15	10.53	32.53	216	354	P	H
CH 134		5410.9	49.49	-24.51	74	40.35	31.62	10.17	32.65	100	338	P	V
5670MHz		5461.65	49.26	-18.94	68.2	39.87	31.75	10.25	32.61	100	338	P	V
		5458.15	39.84	-14.16	54	30.49	31.73	10.24	32.62	100	338	A	V
	*	5670	107	-	-	97.12	31.92	10.5	32.54	100	338	P	V
	*	5670	96.35	-	-	86.47	31.92	10.5	32.54	100	338	A	V
		5725.975	59.94	-8.26	68.2	49.79	32.15	10.53	32.53	100	338	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	44.36	-29.64	74	51.05	39.92	16.79	63.4	100	0	P	H
		16530	46.11	-22.09	68.2	48.64	38.52	21.23	62.28	100	0	P	H
802.11ax													H
HE40 Full													H
CH 102		11020	44.69	-29.31	74	51.38	39.92	16.79	63.4	100	0	P	V
5510MHz		16530	45.17	-23.03	68.2	47.7	38.52	21.23	62.28	100	0	P	V
													V
													V
		11100	44.15	-29.85	74	51.06	39.6	16.91	63.42	100	0	P	H
		16650	49.57	-18.63	68.2	51.44	38.95	21.39	62.21	100	0	P	H
802.11ax													H
HE40 Full													H
CH 110		11100	43.52	-30.48	74	50.43	39.6	16.91	63.42	100	0	P	V
5550MHz		16650	46.76	-21.44	68.2	48.63	38.95	21.39	62.21	100	0	P	V
													V
													V
		11340	46.06	-27.94	74	52.75	39.52	17.26	63.47	100	0	P	H
		17010	49.1	-19.1	68.2	49.52	39.7	21.87	61.99	100	0	P	H
802.11ax													H
HE40 Full													H
CH 134		11340	45.63	-28.37	74	52.32	39.52	17.26	63.47	100	0	P	V
5670MHz		17010	46.7	-21.5	68.2	47.12	39.7	21.87	61.99	100	0	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Partial 242 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5455.12	55.27	-18.73	74	45.93	31.72	10.24	32.62	200	347	P	H
		5467.36	60.29	-7.91	68.2	50.88	31.77	10.25	32.61	200	347	P	H
		5458.96	41.56	-12.44	54	32.2	31.74	10.24	32.62	200	347	A	H
802.11ax	*	5510	104.71	-	-	95.1	31.88	10.32	32.59	200	347	P	H
HE40	*	5510	96.16	-	-	86.55	31.88	10.32	32.59	200	347	A	H
Partial		5760.905	52.11	-16.09	68.2	41.86	32.22	10.55	32.52	200	347	P	H
242/61		5455.36	53.69	-20.31	74	44.35	31.72	10.24	32.62	330	360	P	V
CH 102		5469.04	60.94	-7.26	68.2	51.51	31.78	10.26	32.61	330	360	P	V
5510MHz		5455.12	41.16	-12.84	54	31.82	31.72	10.24	32.62	330	360	A	V
	*	5510	102.18	-	-	92.57	31.88	10.32	32.59	330	360	P	V
	*	5510	92.97	-	-	83.36	31.88	10.32	32.59	330	360	A	V
		5764.055	50.7	-17.5	68.2	40.44	32.23	10.55	32.52	330	360	P	V
		5456.75	50.13	-23.87	74	40.78	31.73	10.24	32.62	249	300	P	H
		5460.95	49.76	-18.44	68.2	40.39	31.74	10.24	32.61	249	300	P	H
		5456.4	40.71	-13.29	54	31.36	31.73	10.24	32.62	249	300	A	H
802.11ax	*	5670	111.47	-	-	101.59	31.92	10.5	32.54	249	300	P	H
HE40	*	5670	101	-	-	91.12	31.92	10.5	32.54	249	300	A	H
Partial		5753.625	59	-9.2	68.2	48.77	32.21	10.54	32.52	249	300	P	H
242/62		5458.5	49.29	-24.71	74	39.94	31.73	10.24	32.62	147	290	P	V
CH 134		5462.35	49.91	-18.29	68.2	40.52	31.75	10.25	32.61	147	290	P	V
5670MHz		5457.8	40.59	-13.41	54	31.24	31.73	10.24	32.62	147	290	A	V
	*	5670	110.46	-	-	100.58	31.92	10.5	32.54	147	290	P	V
	*	5670	99.29	-	-	89.41	31.92	10.5	32.54	147	290	A	V
		5737.875	57.69	-10.51	68.2	47.49	32.18	10.54	32.52	147	290	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5456.56	59.27	-14.73	74	49.92	31.73	10.24	32.62	200	351	P	H
		5468.08	58.82	-9.38	68.2	49.4	31.77	10.26	32.61	200	351	P	H
		5458.96	46.92	-7.08	54	37.56	31.74	10.24	32.62	200	351	A	H
	*	5530	105.75	-	-	96.14	31.84	10.35	32.58	200	351	P	H
802.11ax	*	5530	97.38	-	-	87.77	31.84	10.35	32.58	200	351	A	H
HE80 Full		5759.96	52.26	-15.94	68.2	42.01	32.22	10.55	32.52	200	351	P	H
CH 106		5454.16	52.22	-21.78	74	42.89	31.72	10.23	32.62	100	341	P	V
5530MHz		5467.12	51.61	-16.59	68.2	42.2	31.77	10.25	32.61	100	341	P	V
		5456.08	43.33	-10.67	54	33.99	31.72	10.24	32.62	100	341	A	V
	*	5530	101.75	-	-	92.14	31.84	10.35	32.58	100	341	P	V
	*	5530	92.18	-	-	82.57	31.84	10.35	32.58	100	341	A	V
		5730.035	50.41	-17.79	68.2	40.25	32.16	10.53	32.53	100	341	P	V
		5455.35	53.41	-20.59	74	44.07	31.72	10.24	32.62	214	351	P	H
		5466.55	54.48	-13.72	68.2	45.07	31.77	10.25	32.61	214	351	P	H
		5456.75	44.99	-9.01	54	35.64	31.73	10.24	32.62	214	351	A	H
	*	5610	108.09	-	-	98.3	31.88	10.47	32.56	214	351	P	H
802.11ax	*	5610	98.56	-	-	88.77	31.88	10.47	32.56	214	351	A	H
HE80 Full		5740.15	55.07	-13.13	68.2	44.87	32.18	10.54	32.52	214	351	P	H
CH 122		5459.55	50.62	-23.38	74	41.26	31.74	10.24	32.62	100	340	P	V
5610MHz		5460.95	51.56	-16.64	68.2	42.19	31.74	10.24	32.61	100	340	P	V
		5459.55	42.63	-11.37	54	33.27	31.74	10.24	32.62	100	340	A	V
	*	5610	102.74	-	-	92.95	31.88	10.47	32.56	100	340	P	V
	*	5610	93.46	-	-	83.67	31.88	10.47	32.56	100	340	A	V
		5727.2	52.23	-15.97	68.2	42.08	32.15	10.53	32.53	100	340	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11060	46.35	-27.65	74	53.15	39.76	16.85	63.41	100	0	P	H
		16590	45.6	-22.6	68.2	47.78	38.76	21.31	62.25	100	0	P	H
802.11ax													H
HE80 Full													H
CH 106		11060	45.42	-28.58	74	52.22	39.76	16.85	63.41	100	0	P	V
5530MHz		16590	45.46	-22.74	68.2	47.64	38.76	21.31	62.25	100	0	P	V
													V
													V
		11220	46.35	-27.65	74	53.31	39.4	17.08	63.44	100	0	P	H
		16830	48.37	-19.83	68.2	49.01	39.83	21.63	62.1	100	0	P	H
802.11ax													H
HE80 Full													H
CH 122		11220	46.7	-27.3	74	53.66	39.4	17.08	63.44	100	0	P	V
5610MHz		16830	48.13	-20.07	68.2	48.77	39.83	21.63	62.1	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 802.11ax HE80 Partial 484 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5386.48	51.66	-22.34	74	42.65	31.52	10.15	32.66	276	309	P	H
		5464.96	48.84	-19.36	68.2	39.44	31.76	10.25	32.61	276	309	P	H
		5441.44	47.24	-6.76	54	37.98	31.68	10.21	32.63	276	309	A	H
802.11ax	*	5530	104.75	-	-	95.14	31.84	10.35	32.58	276	309	P	H
HE80	*	5530	94.85	-	-	85.24	31.84	10.35	32.58	276	309	A	H
Partial		5747.045	50.86	-17.34	68.2	40.65	32.19	10.54	32.52	276	309	P	H
484/65		5442.88	63.01	-10.99	74	53.73	31.69	10.22	32.63	154	191	P	V
CH 106		5469.28	49.63	-18.57	68.2	40.2	31.78	10.26	32.61	154	191	P	V
5530MHz		5440.72	46.43	-7.57	54	37.17	31.68	10.21	32.63	154	191	A	V
	*	5530	104.08	-	-	94.47	31.84	10.35	32.58	154	191	P	V
	*	5530	93.72	-	-	84.11	31.84	10.35	32.58	154	191	A	V
		5729.405	51.04	-17.16	68.2	40.88	32.16	10.53	32.53	154	191	P	V
		5457.8	50.45	-23.55	74	41.1	31.73	10.24	32.62	257	313	P	H
		5469	49.83	-18.37	68.2	40.4	31.78	10.26	32.61	257	313	P	H
		5444.5	41.19	-12.81	54	31.91	31.69	10.22	32.63	257	313	A	H
802.11ax	*	5610	107.44	-	-	97.65	31.88	10.47	32.56	257	313	P	H
HE80	*	5610	97.23	-	-	87.44	31.88	10.47	32.56	257	313	A	H
Partial		5753.975	55.86	-12.34	68.2	45.63	32.21	10.54	32.52	257	313	P	H
484/66		5446.95	52.11	-21.89	74	42.82	31.69	10.22	32.62	298	28	P	V
CH 122		5468.3	49.61	-18.59	68.2	40.19	31.77	10.26	32.61	298	28	P	V
5610MHz		5457.45	40.67	-13.33	54	31.32	31.73	10.24	32.62	298	28	A	V
	*	5610	104.03	-	-	94.24	31.88	10.47	32.56	298	28	P	V
	*	5610	94.04	-	-	84.25	31.88	10.47	32.56	298	28	A	V
		5739.975	55.08	-13.12	68.2	44.88	32.18	10.54	32.52	298	28	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a LF		95.96	27.54	-15.96	43.5	43.36	15.22	1.35	32.39	-	-	P	H
		135.73	29.37	-14.13	43.5	43.07	17.19	1.57	32.46	-	-	P	H
		201.69	31.51	-11.99	43.5	47.41	14.71	1.97	32.58	100	0	P	H
		852.56	31.24	-14.76	46	30.2	28.86	4.11	31.93	-	-	P	H
		872.93	31.6	-14.4	46	30.23	29.06	4.16	31.85	-	-	P	H
		953.44	32.84	-13.16	46	29.25	30.26	4.35	31.02	-	-	P	H
													H
													H
		40.67	32.52	-7.48	40	45.29	18.85	0.86	32.48	100	0	P	V
		50.37	30.43	-9.57	40	48.06	13.95	0.96	32.54	-	-	P	V
		202.66	30.84	-12.66	43.5	46.72	14.73	1.97	32.58	-	-	P	V
		642.07	30.99	-15.01	46	33.38	26.35	3.51	32.25	-	-	P	V
		867.11	32.17	-13.83	46	30.86	29.04	4.14	31.87	-	-	P	V
		949.56	33.19	-12.81	46	29.89	30.04	4.34	31.08	-	-	P	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	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	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 CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

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

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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

Appendix D. Radiated Spurious Emission

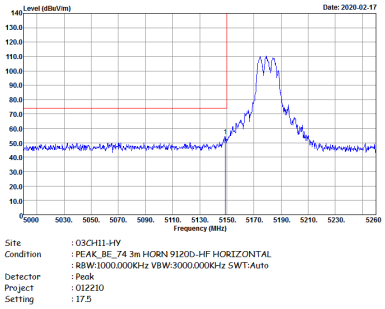
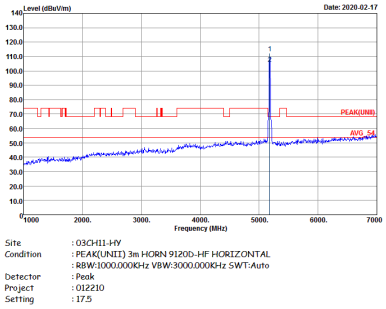
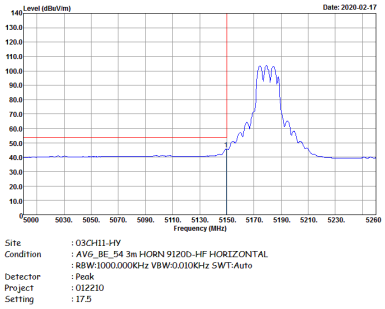
Test Engineer :	Cookie Ku, Fu Chen, Troye Hsieh, and Quentin Liu	**Temperature :**	17.1~26.7°C
		Relative Humidity :	39.9~74.5%

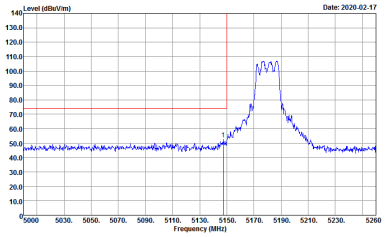
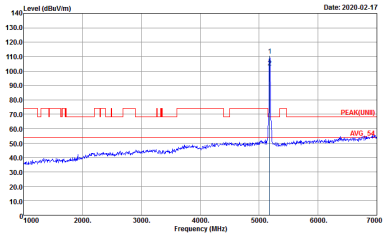
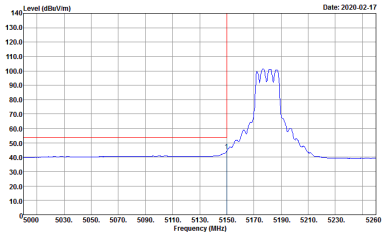
Note symbol

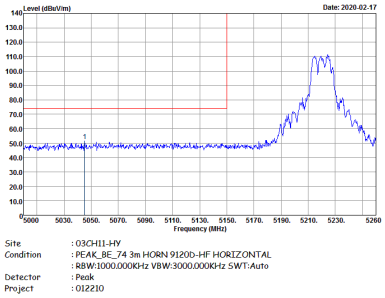
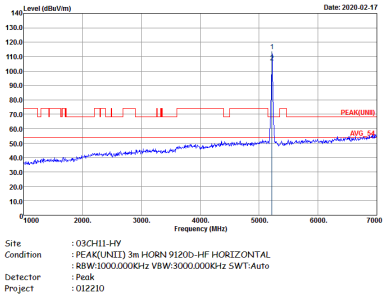
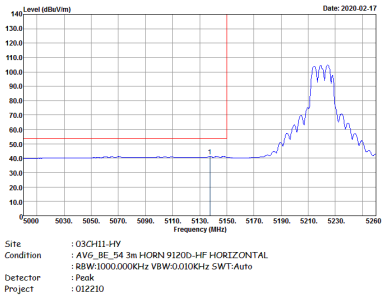
-L	**Low channel location**
-R	**High channel location**

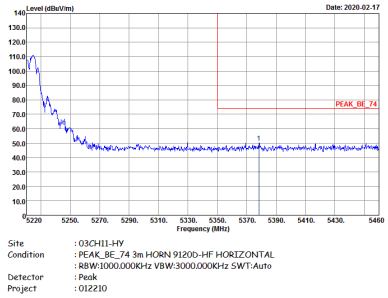
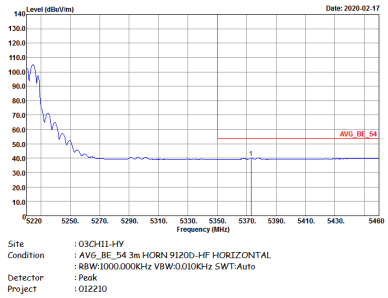
Band 1 - 5150~5250MHz

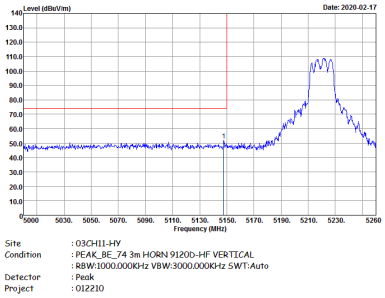
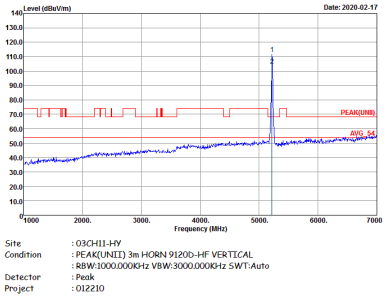
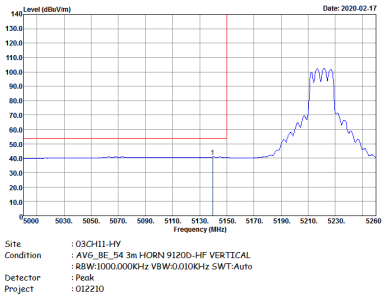
WIFI 802.11a (Band Edge @ 3m)

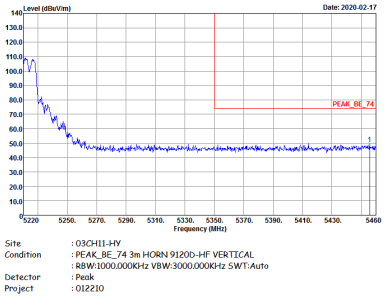
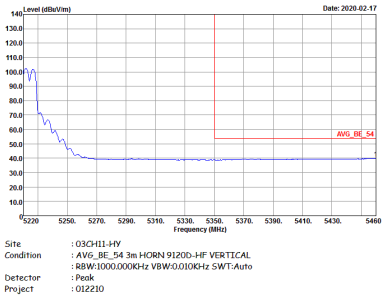
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

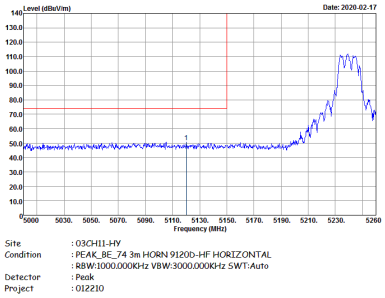
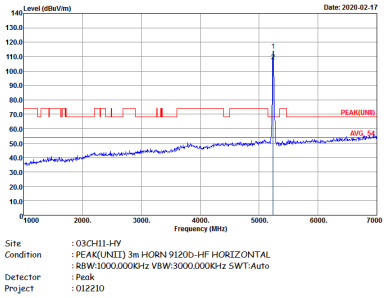
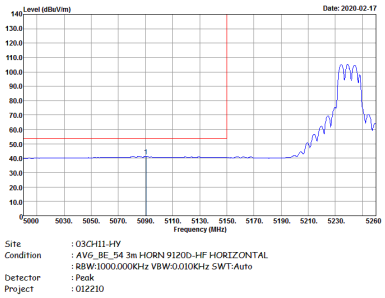
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5	Left blank

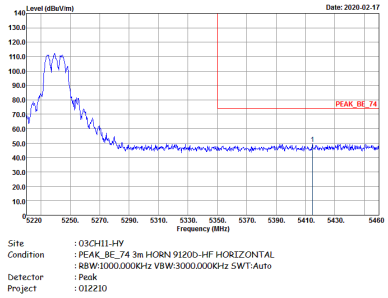
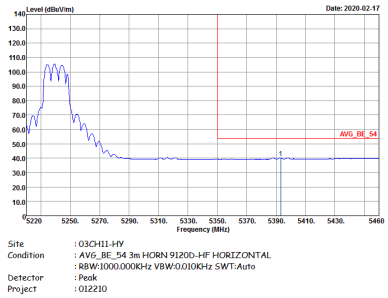
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

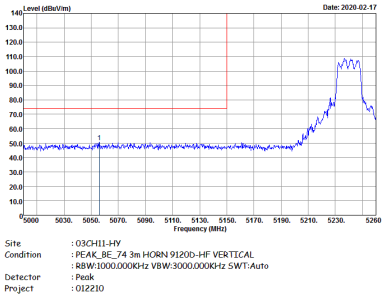
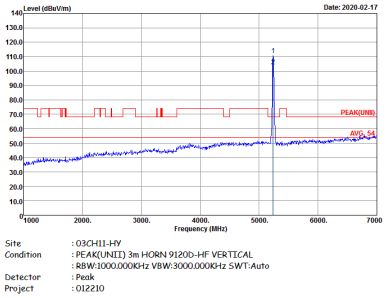
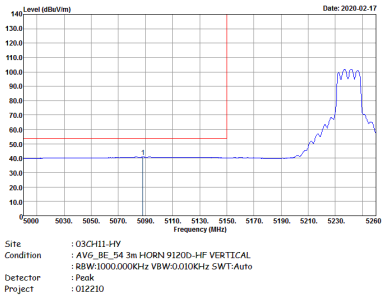
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

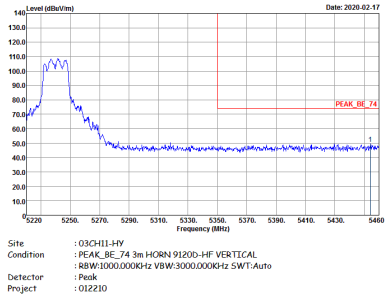
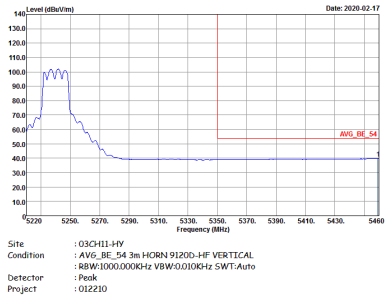
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

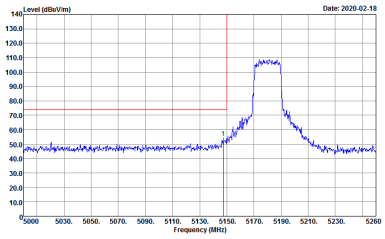
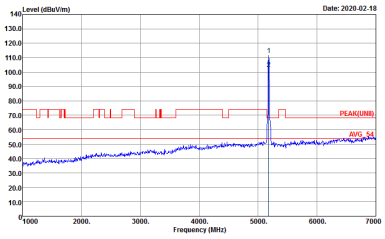
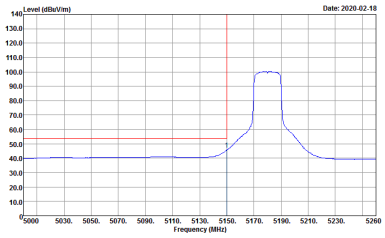
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

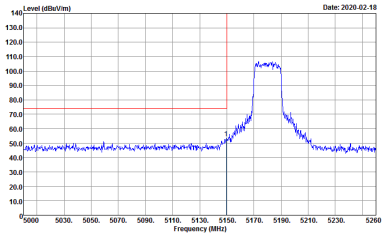
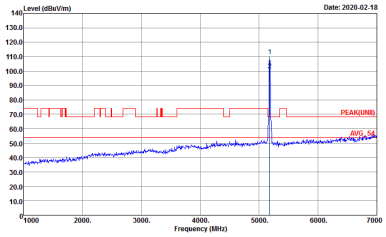
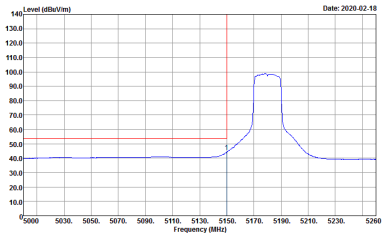
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

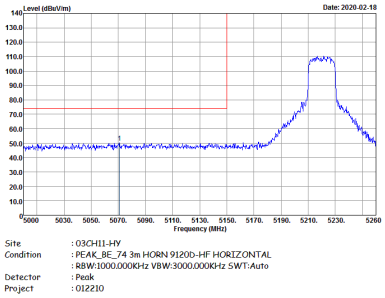
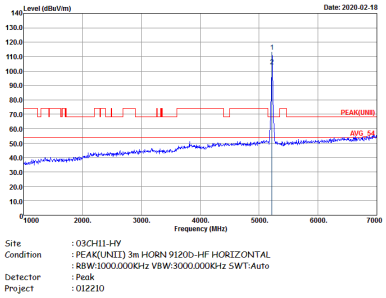
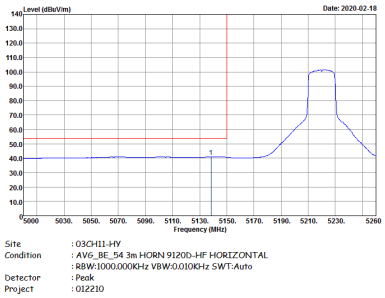
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

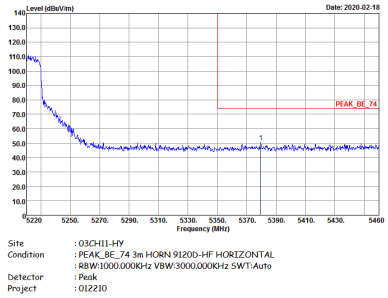
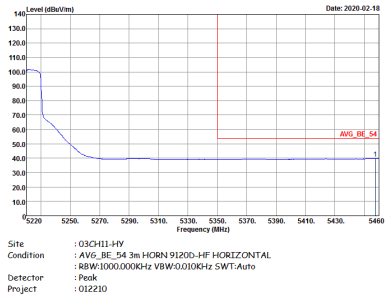
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

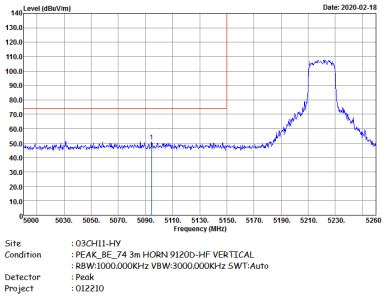
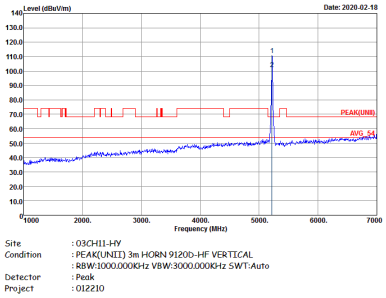
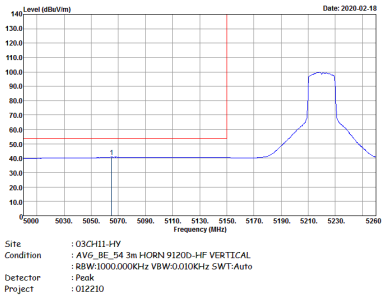
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

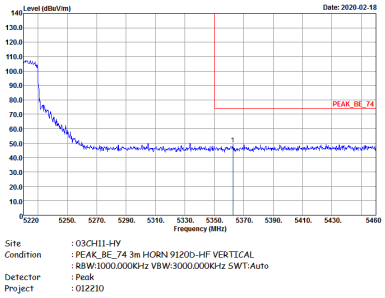
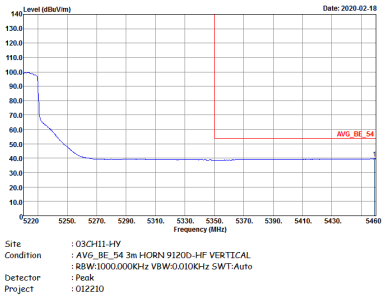
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

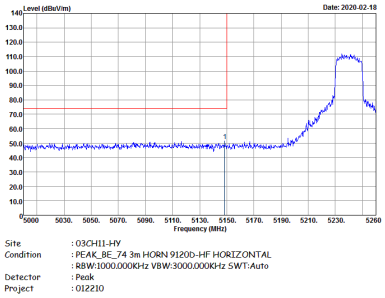
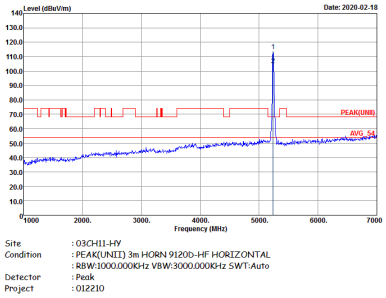
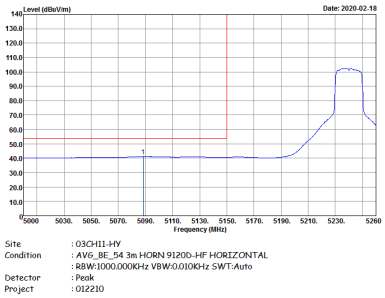
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17	Left blank

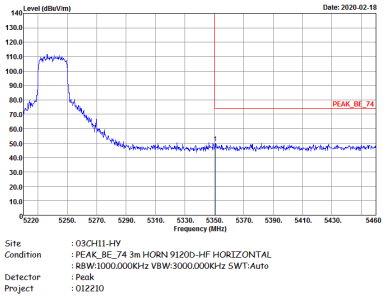
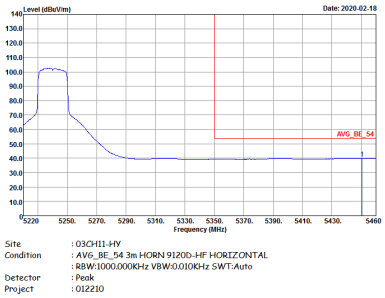
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

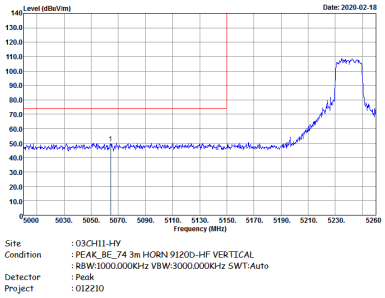
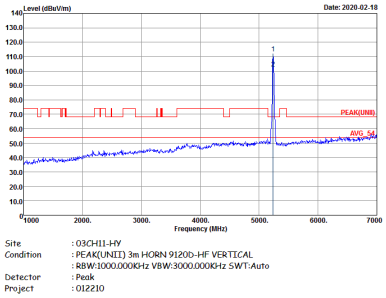
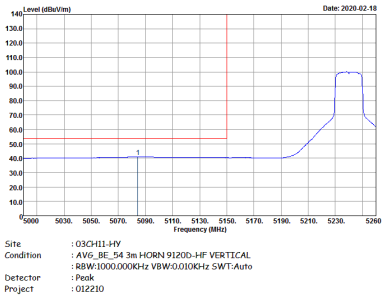
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

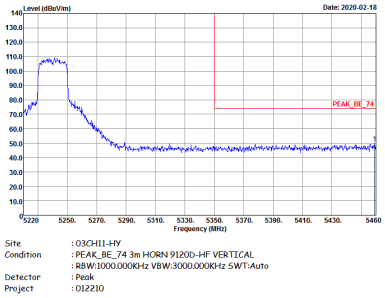
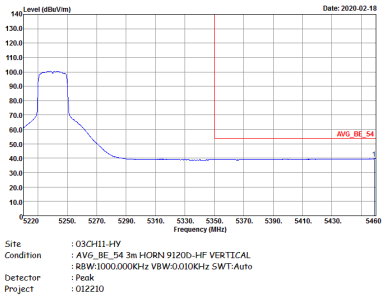
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

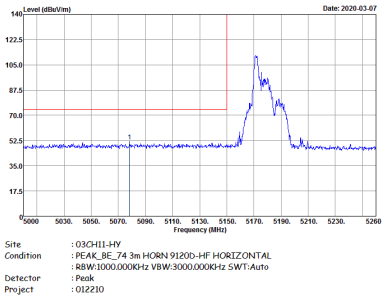
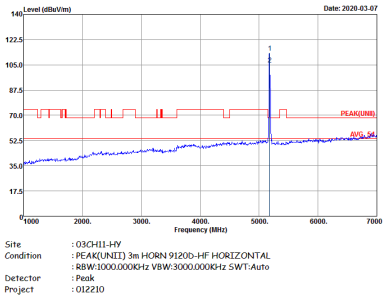
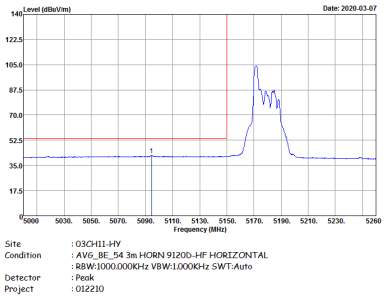
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

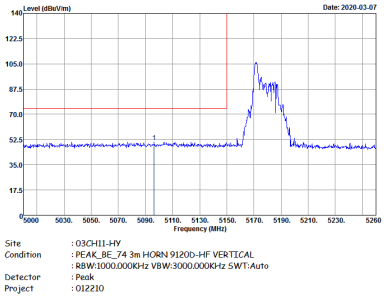
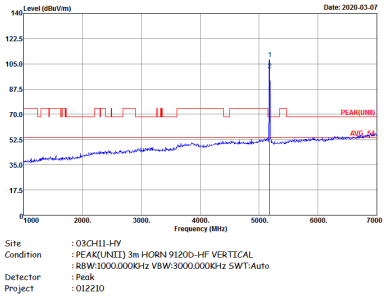
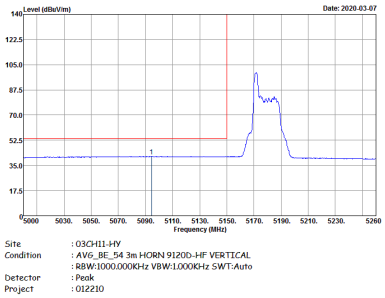
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz

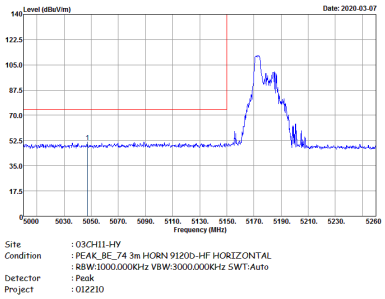
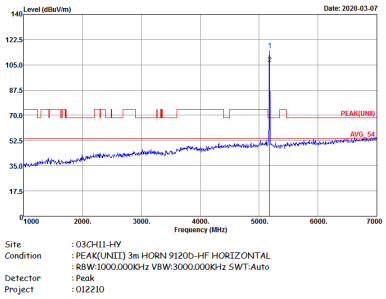
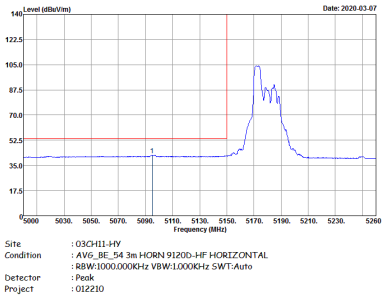
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

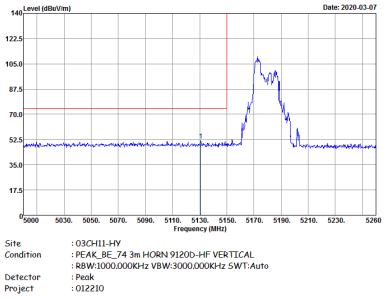
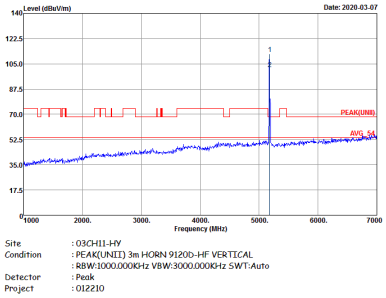
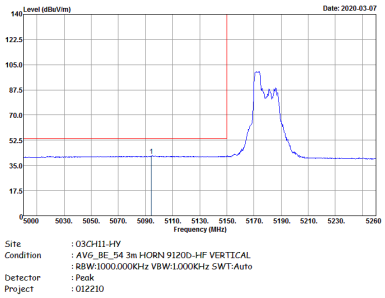
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

Band 1 5150~5250MHz

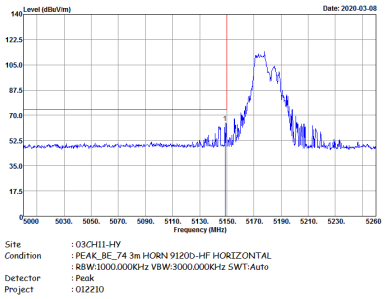
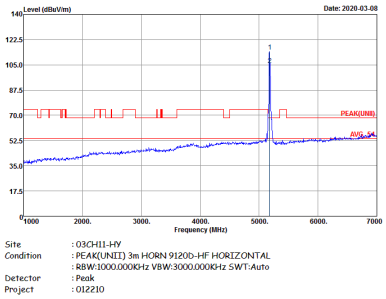
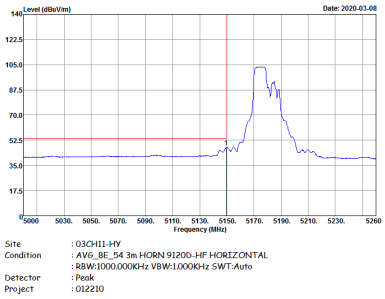
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

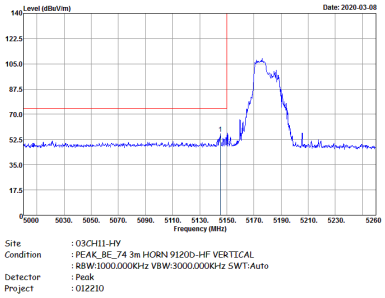
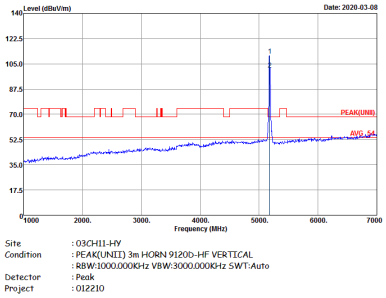
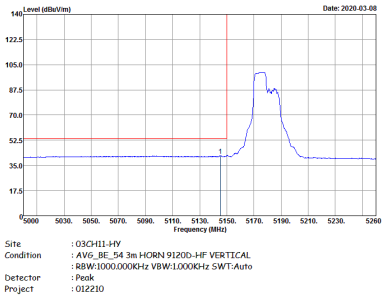
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

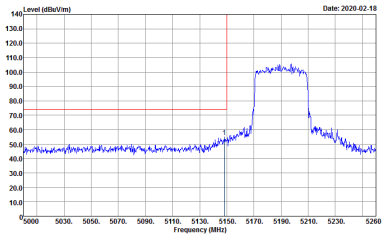
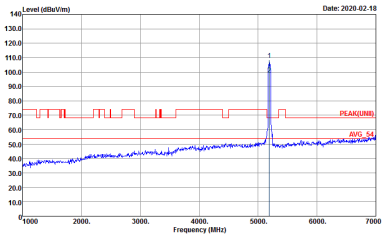
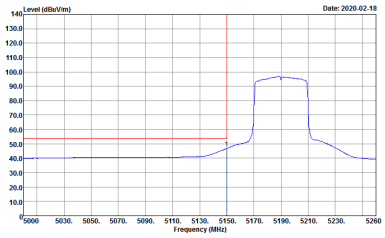
Band 1 5150~5250MHz

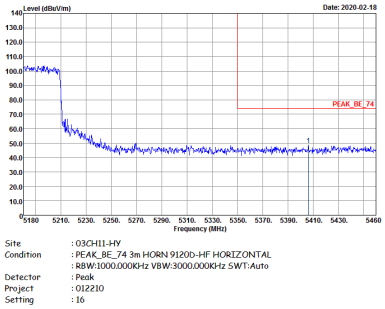
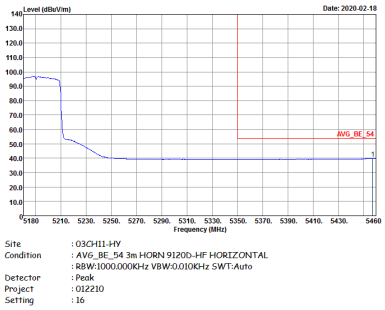
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

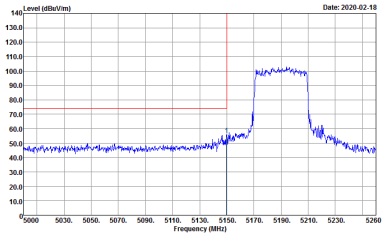
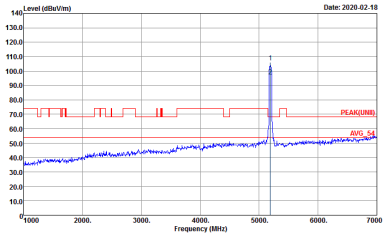
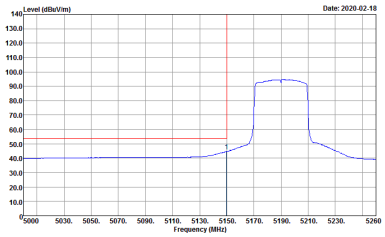
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

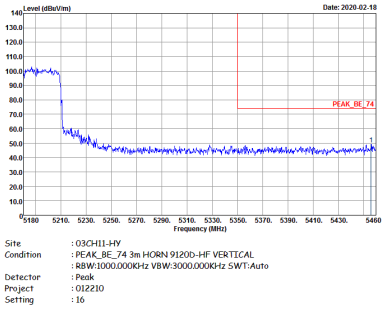
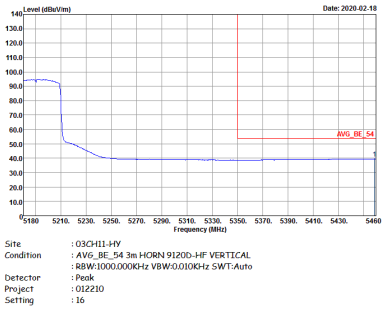
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

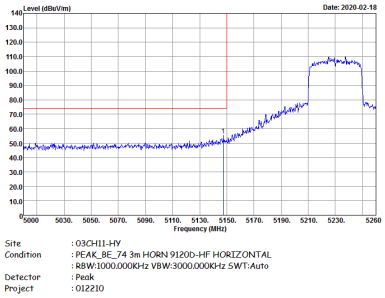
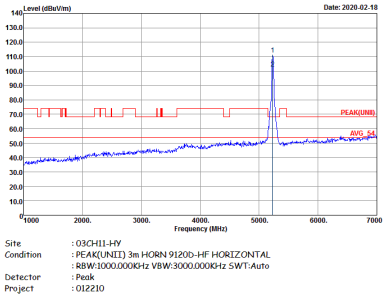
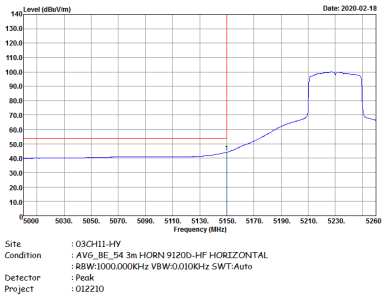
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

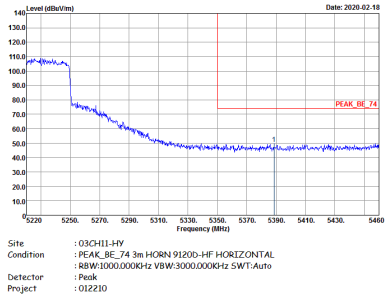
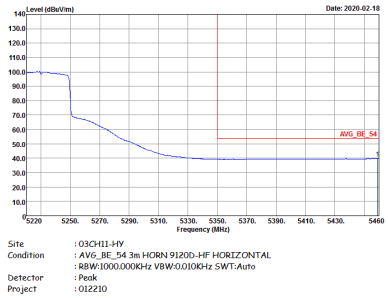
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

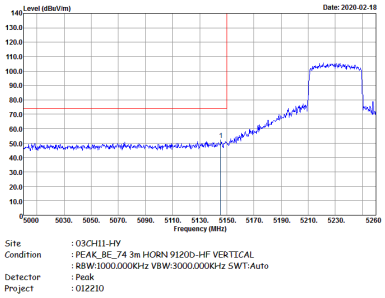
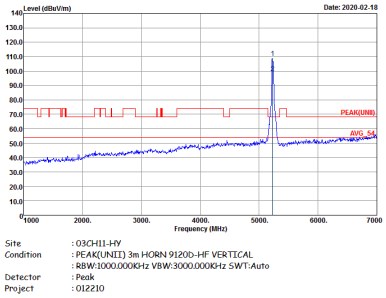
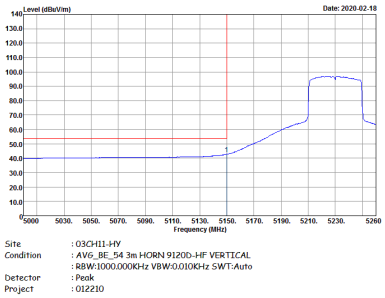
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

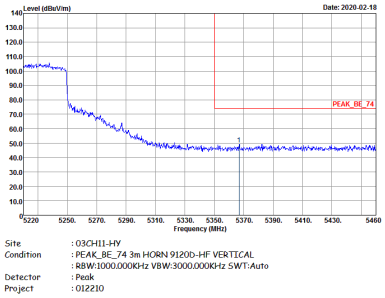
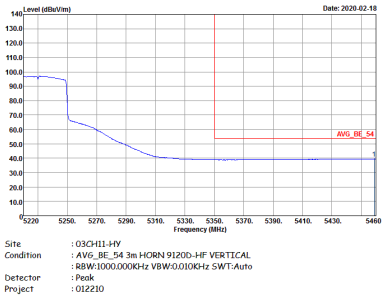
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

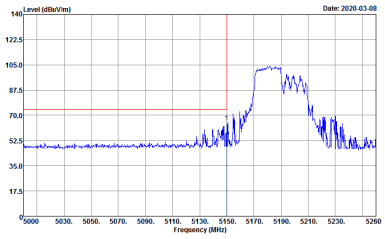
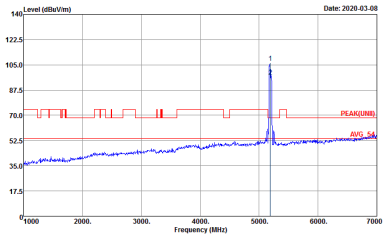
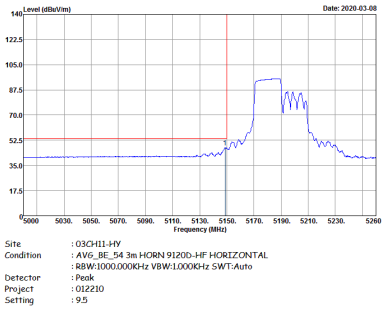
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

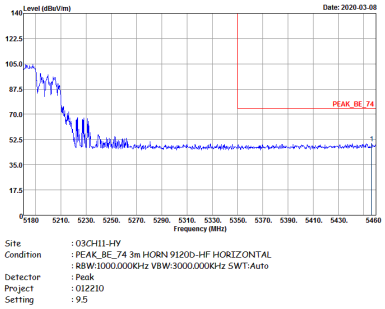
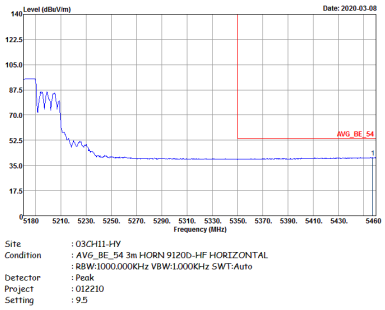
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

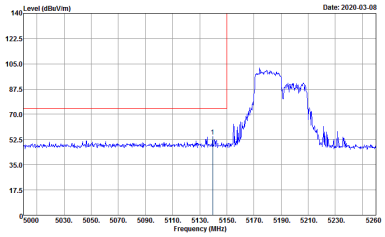
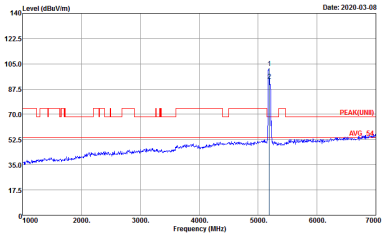
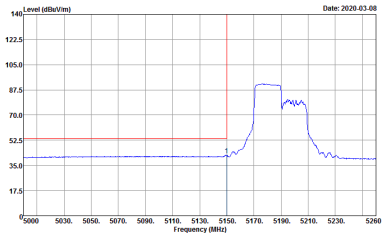
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

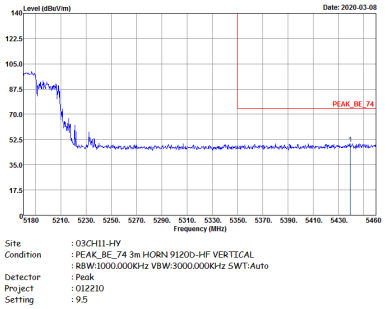
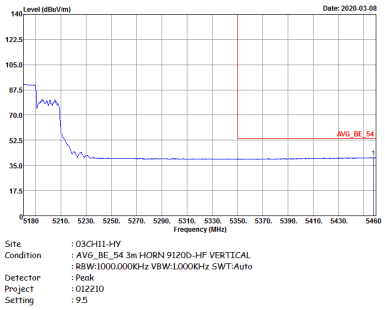
Band 1 5150~5250MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

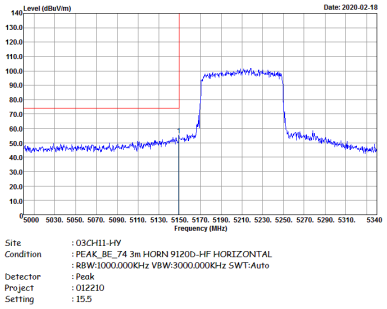
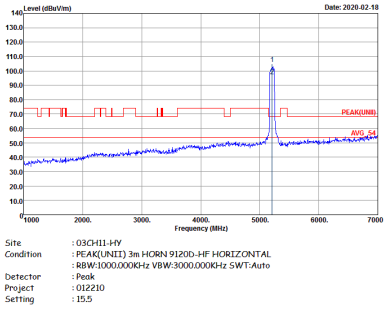
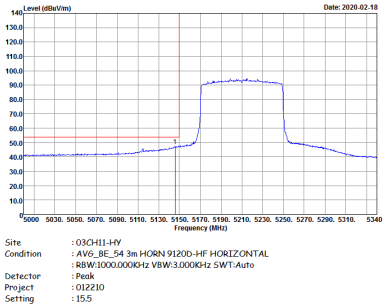
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

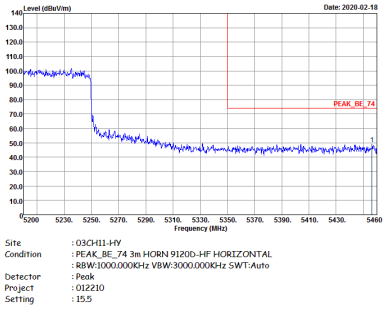
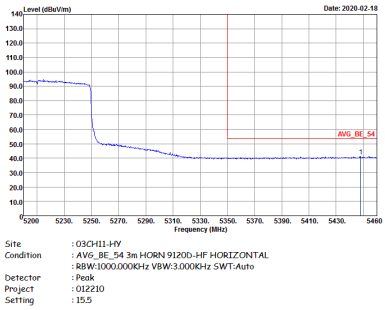
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

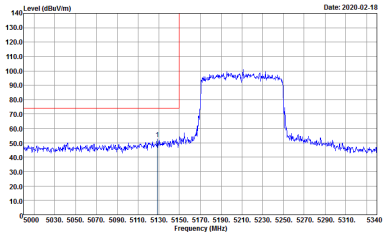
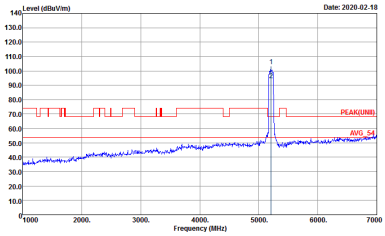
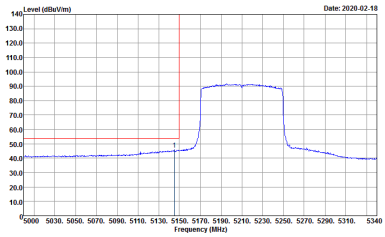
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9.5	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9.5
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9.5	Left blank

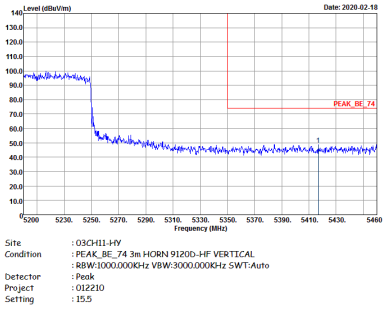
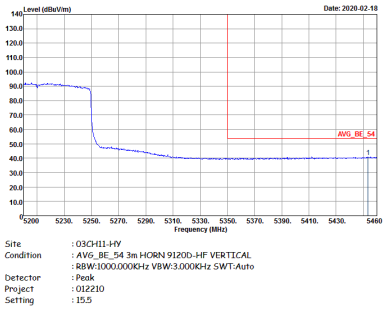
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

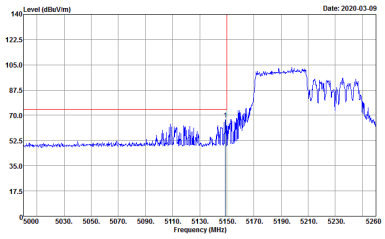
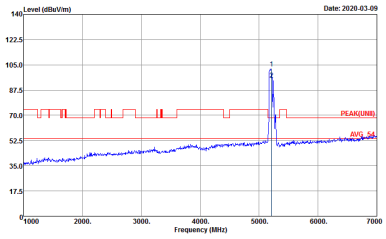
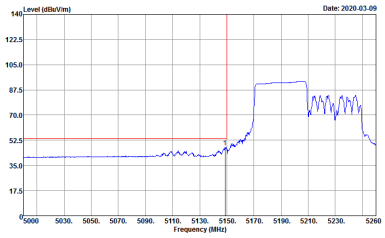
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

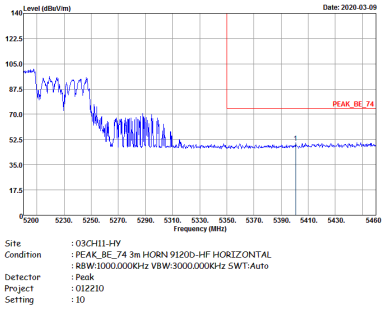
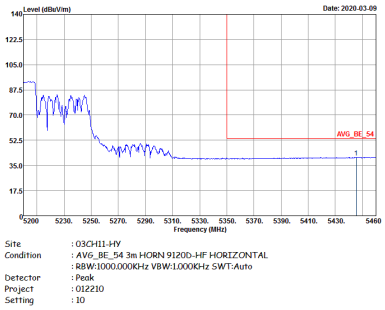
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

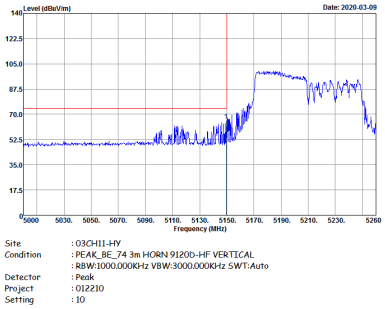
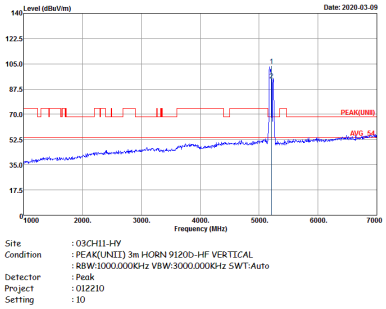
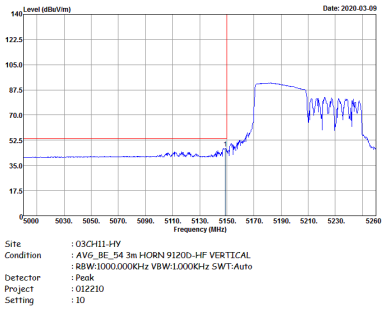
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

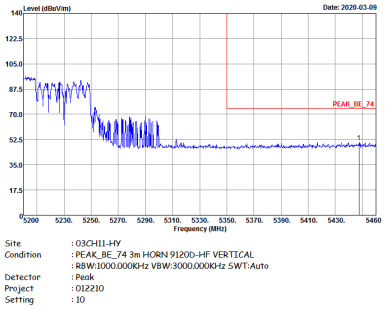
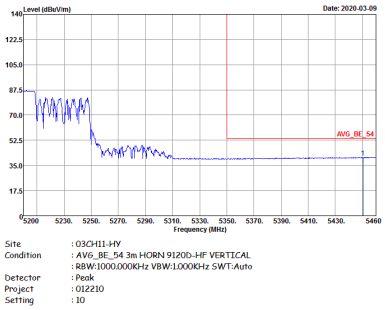
Band 1 5150~5250MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

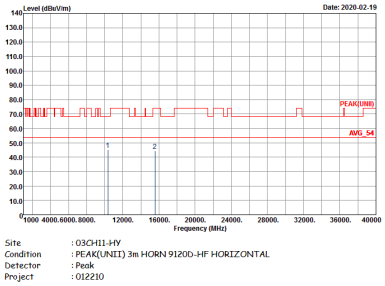
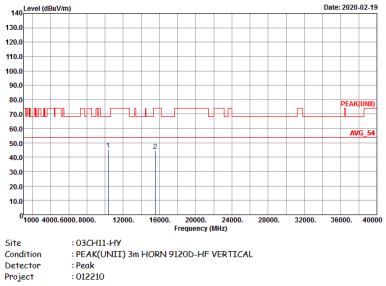
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

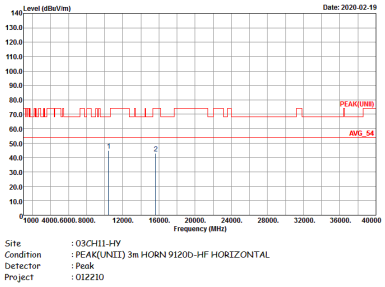
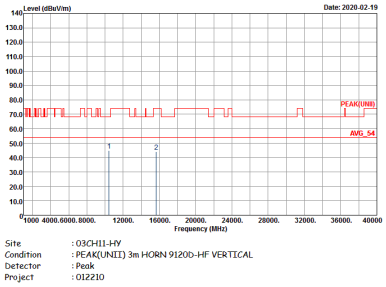
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

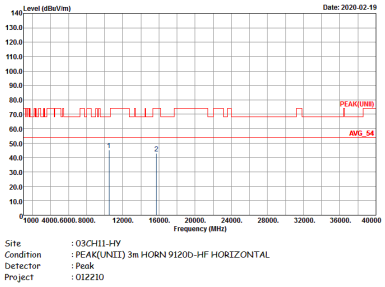
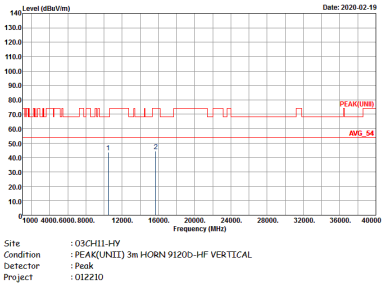
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 10	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 10	Left blank

Band 1 - 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

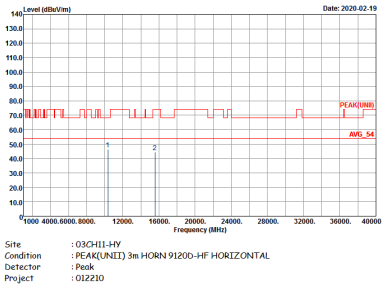
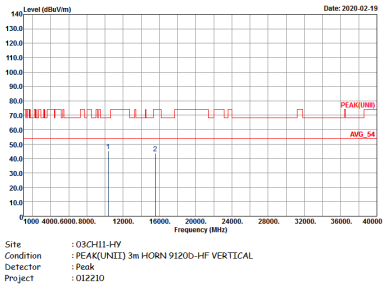
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.		

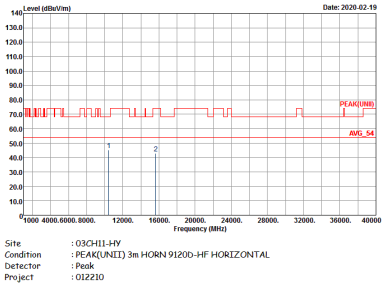
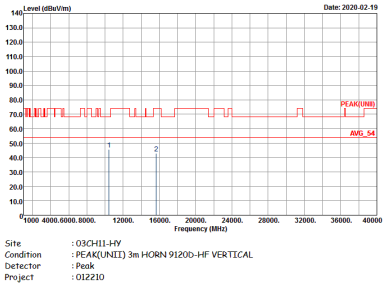
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.		

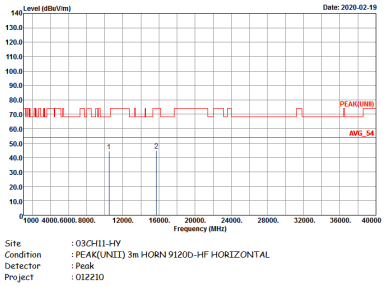
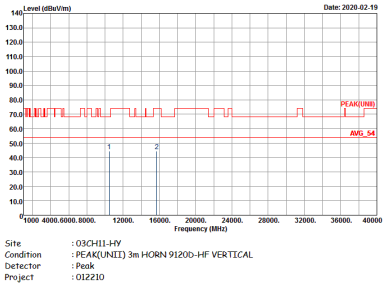
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 012210	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 012210

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

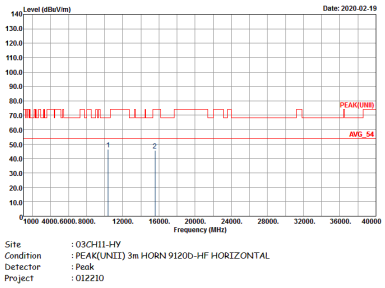
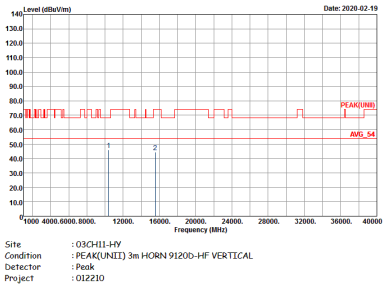
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.		

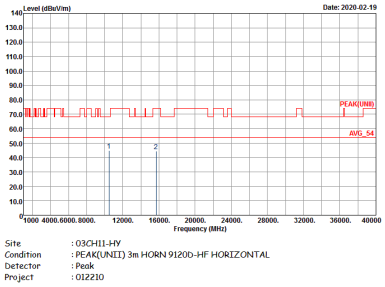
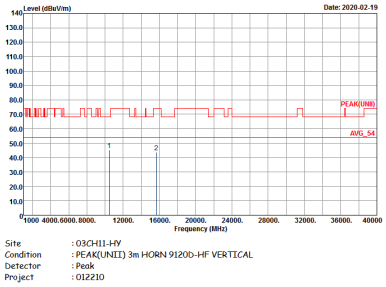
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 012210	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 012210

Band 1 5150~5250MHz

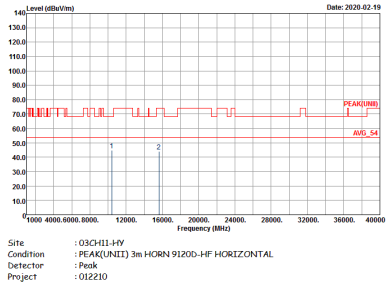
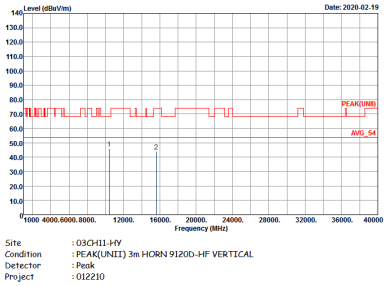
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 012210	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 012210

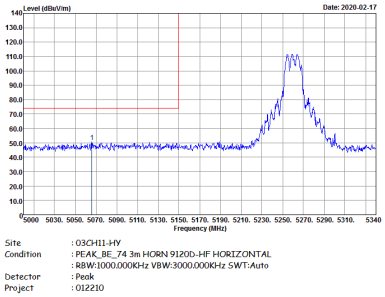
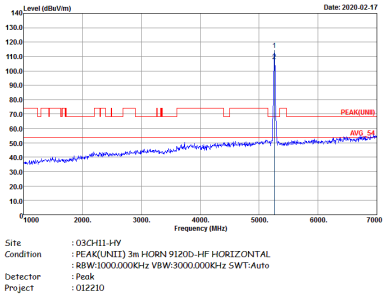
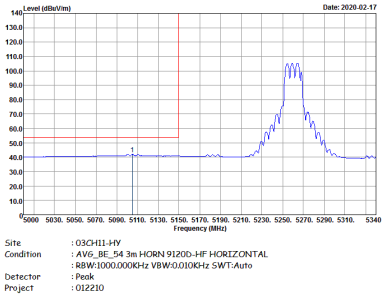
Band 1 5150~5250MHz

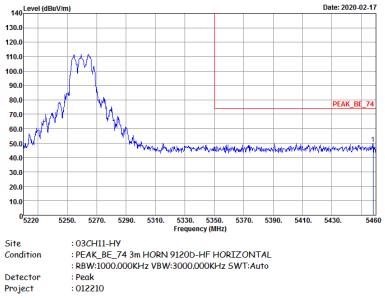
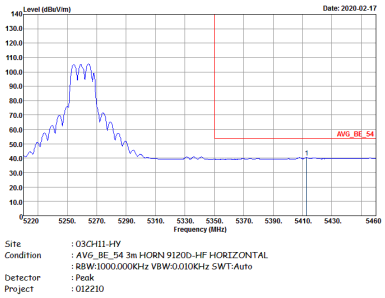
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

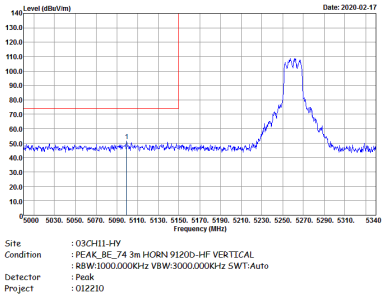
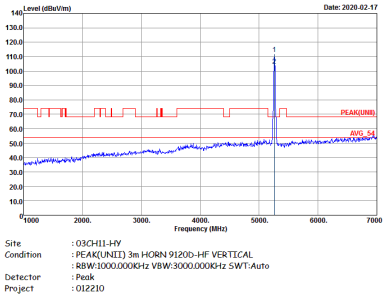
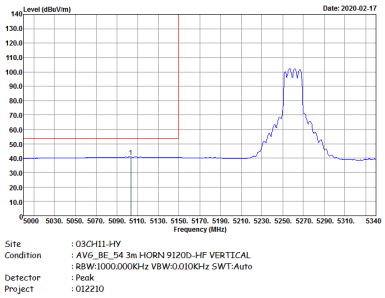
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
1+2	Horizontal	Vertical
Peak Avg.		

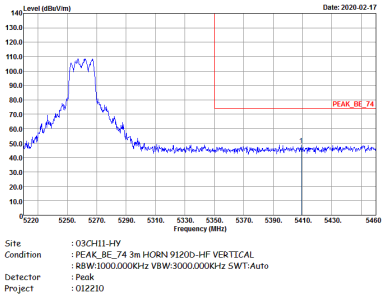
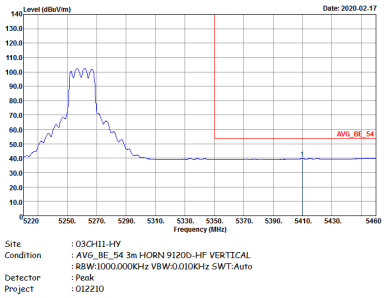
Band 2 - 5250~5350MHz

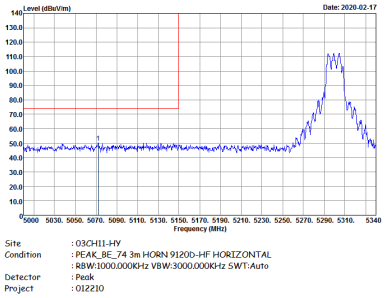
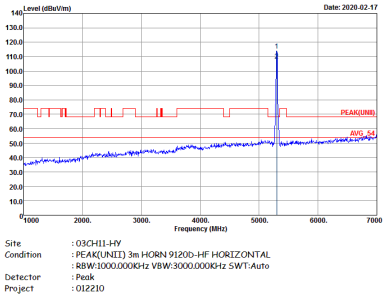
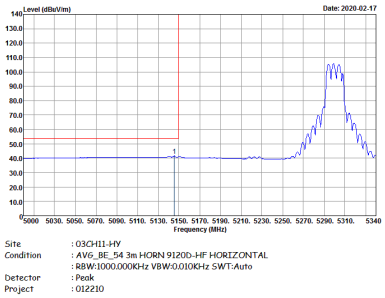
WIFI 802.11a (Band Edge @ 3m)

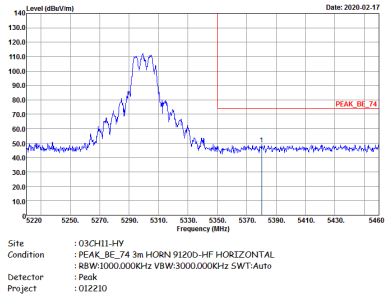
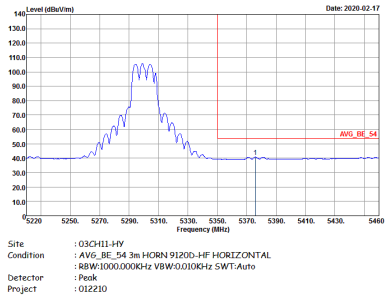
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

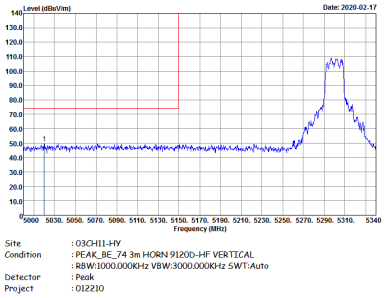
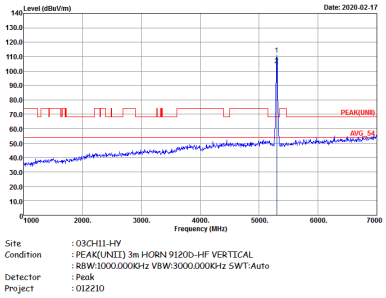
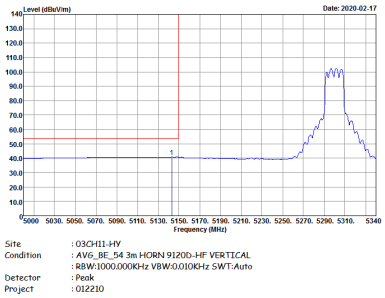
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

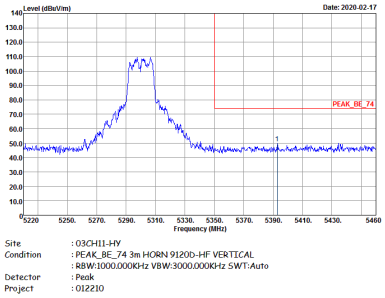
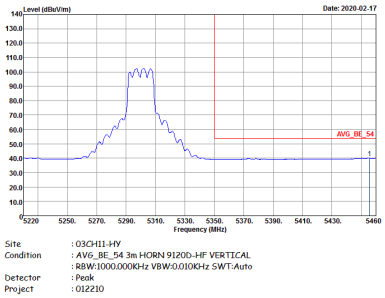
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

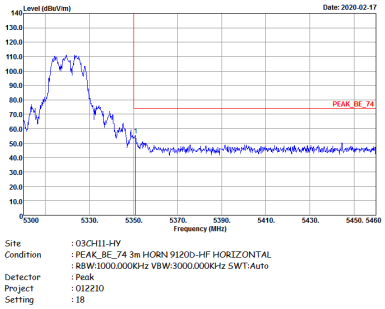
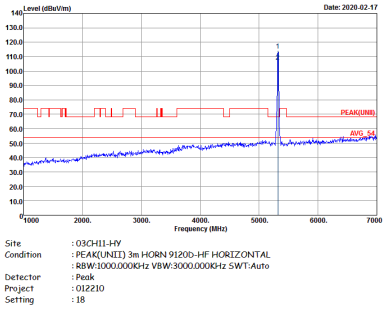
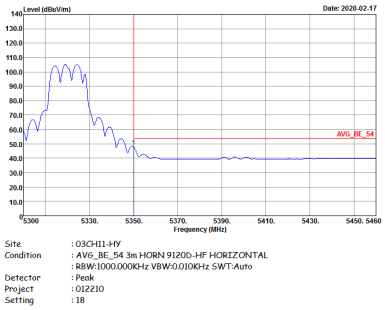
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

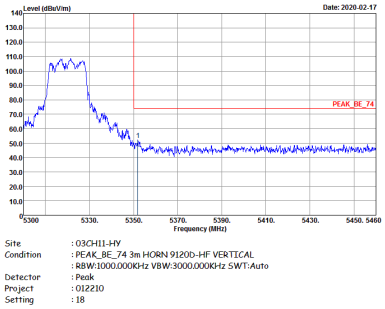
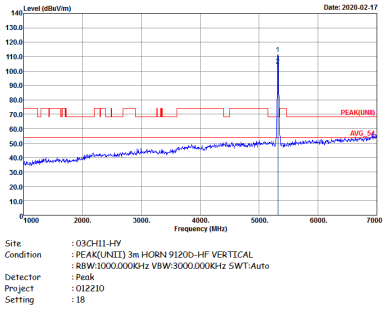
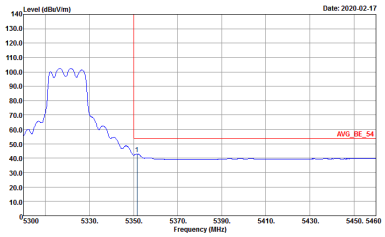
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

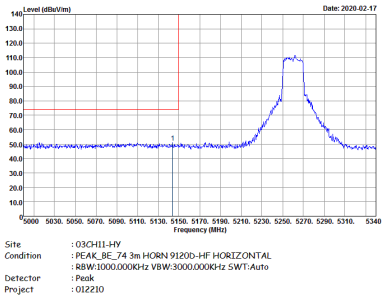
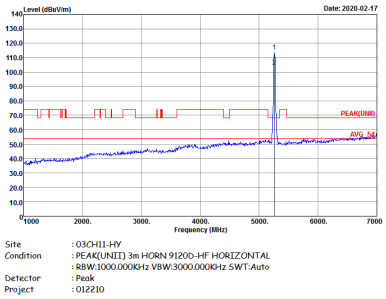
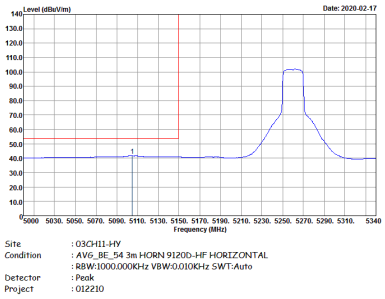
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

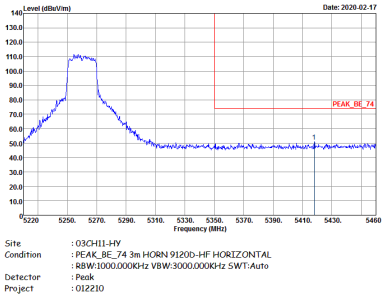
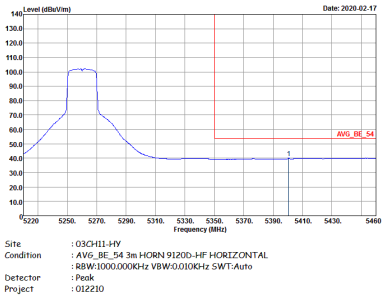
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

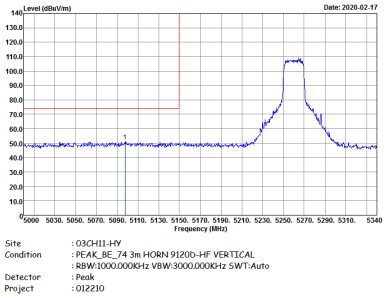
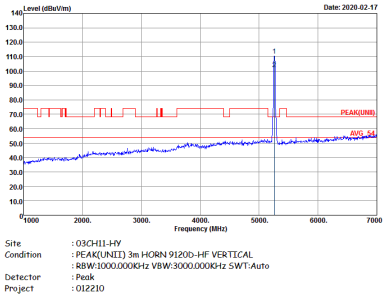
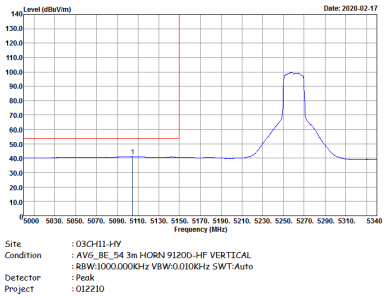
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 18	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 18
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 18	Left blank

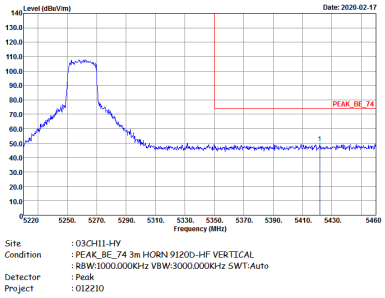
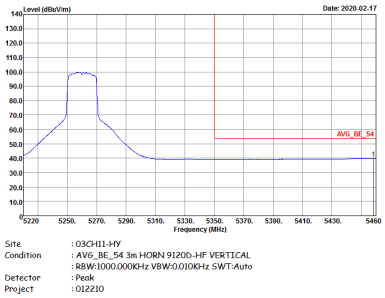
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 18	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 18
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 18	Left blank

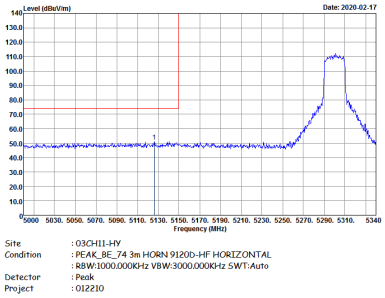
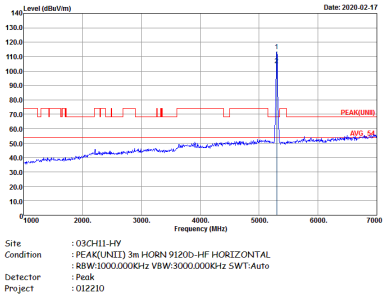
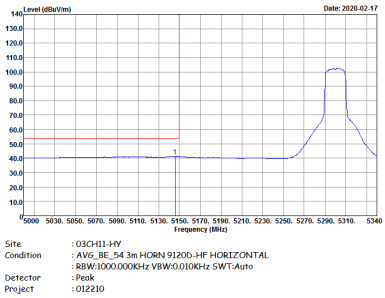
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

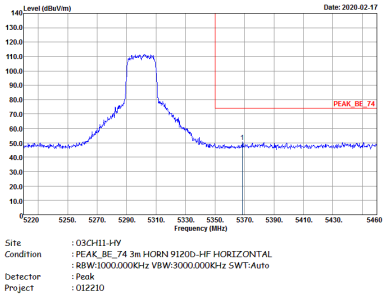
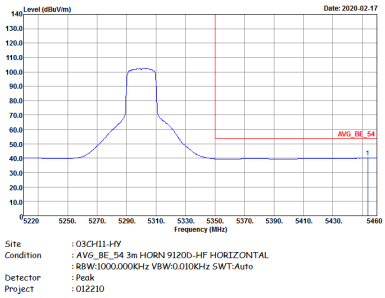
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

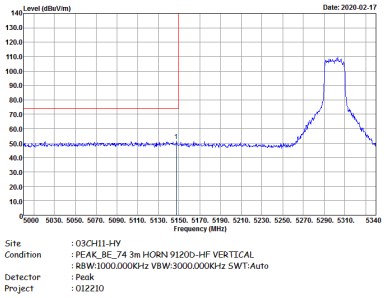
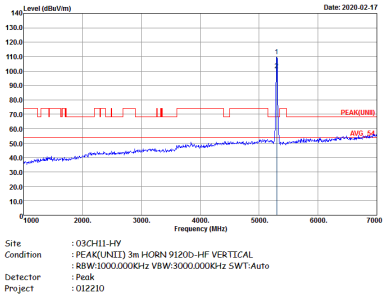
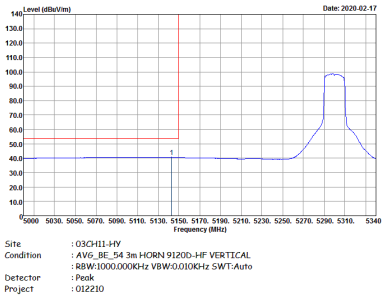
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

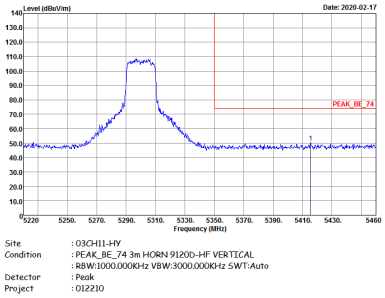
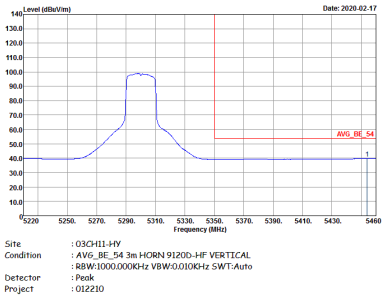
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

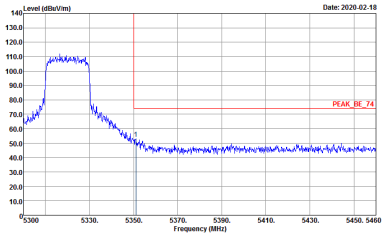
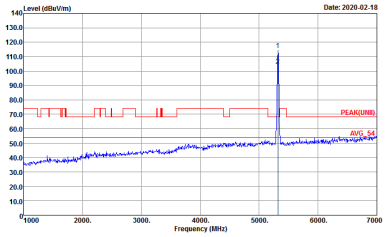
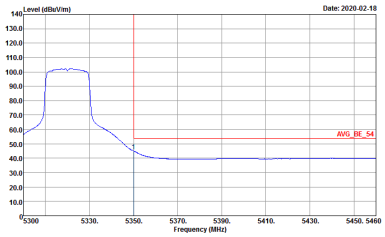
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

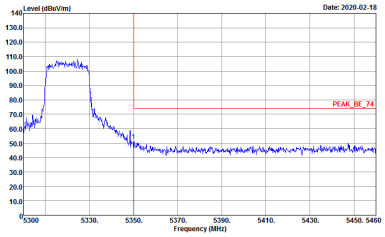
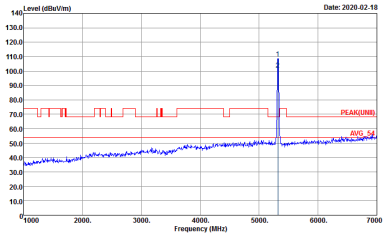
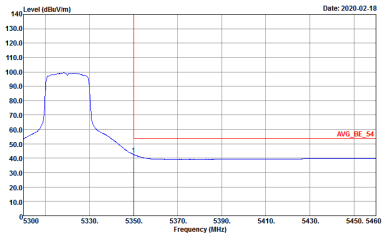
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

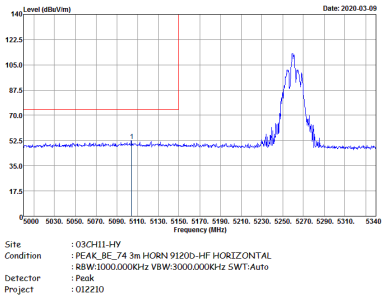
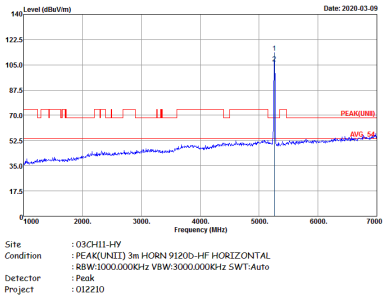
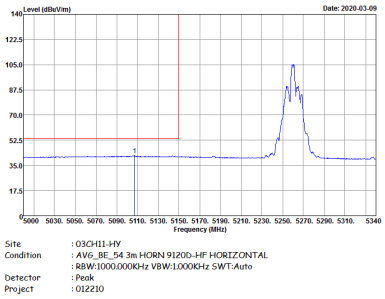
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

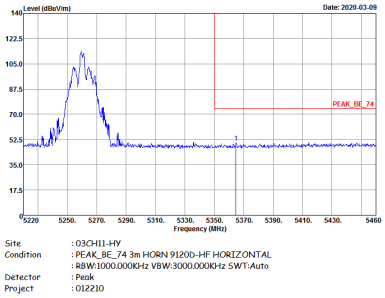
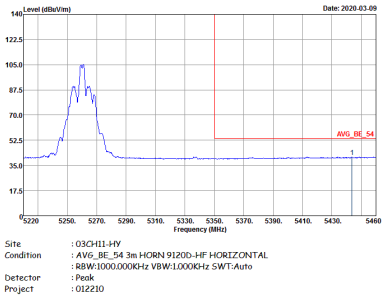
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5	Left blank

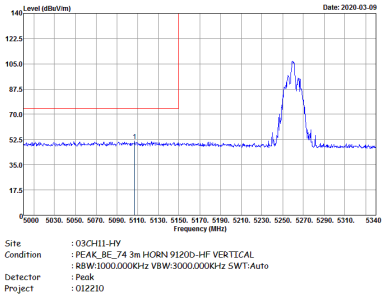
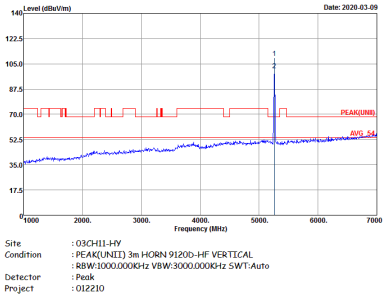
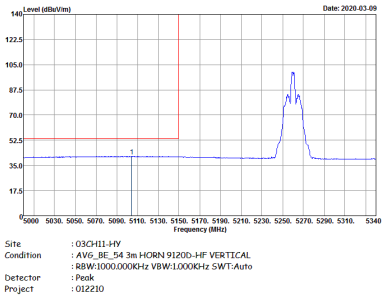
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 17.5	Left blank

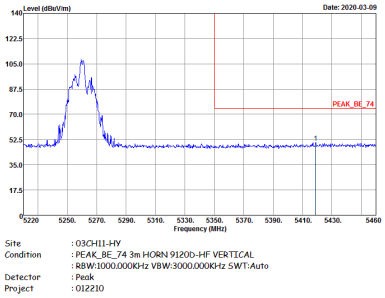
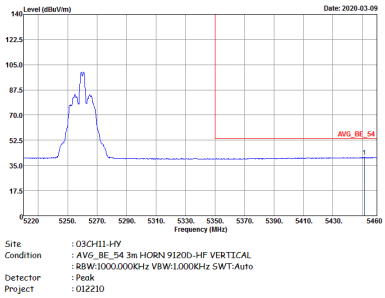
Band 2 - 5250~5350MHz

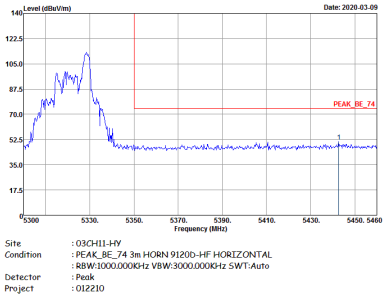
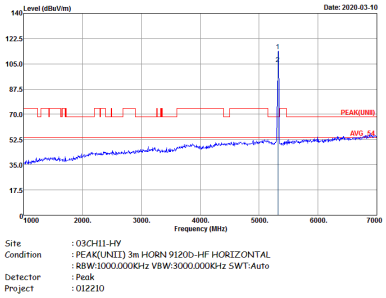
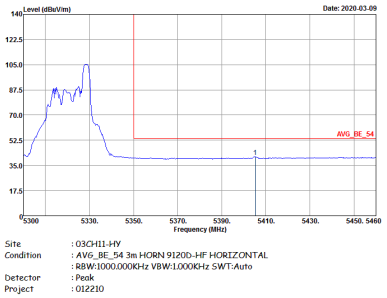
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

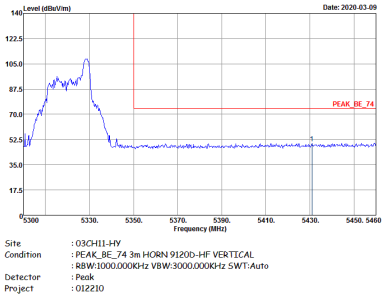
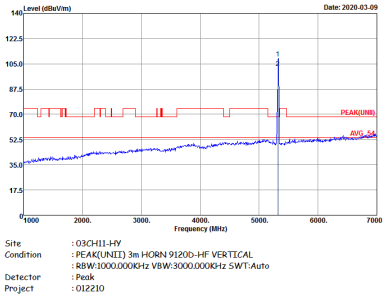
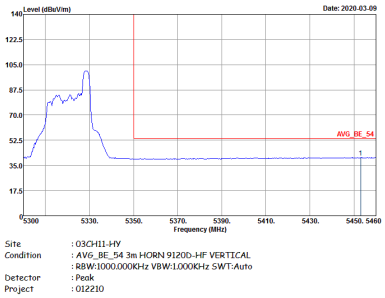
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/4 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/4 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/4 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

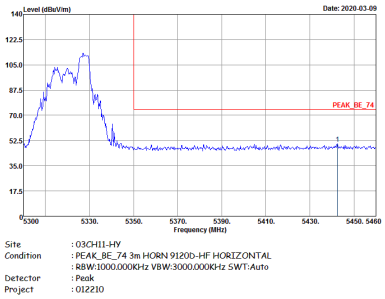
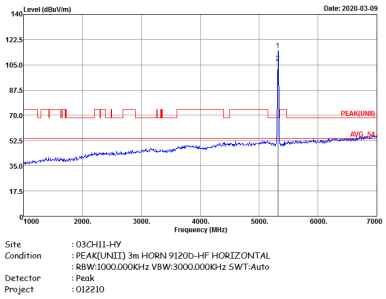
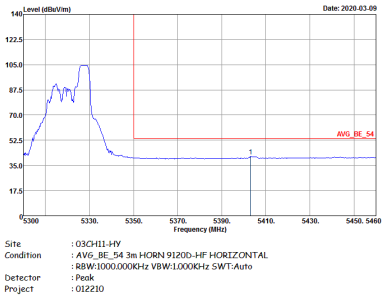
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/4 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

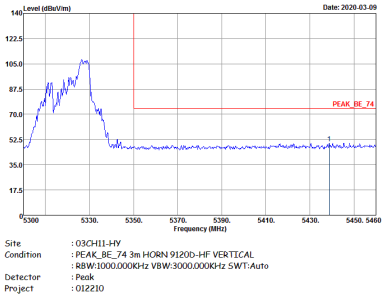
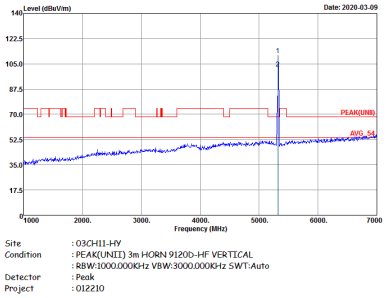
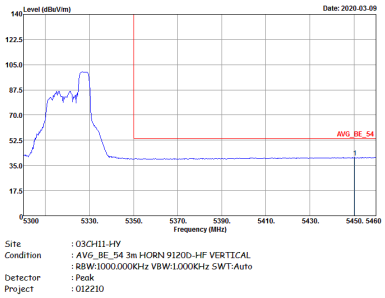
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

Band 2 5250~5350MHz

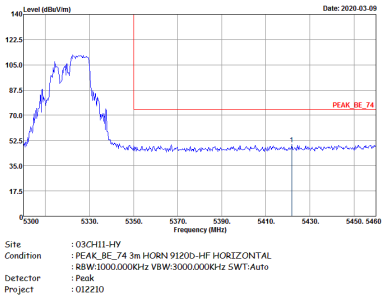
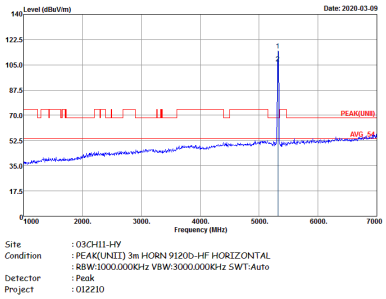
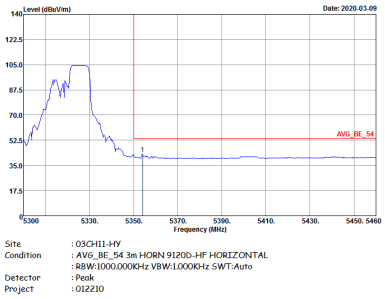
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

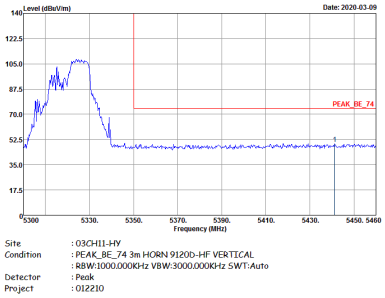
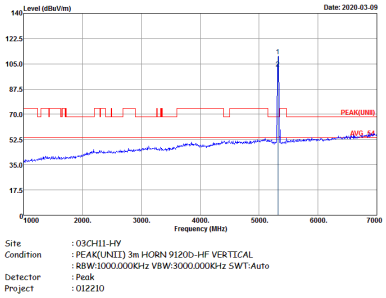
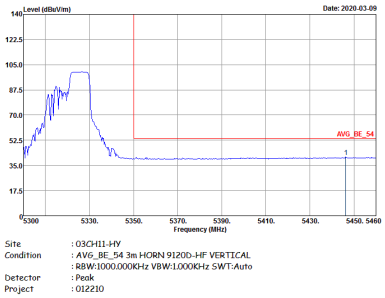
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

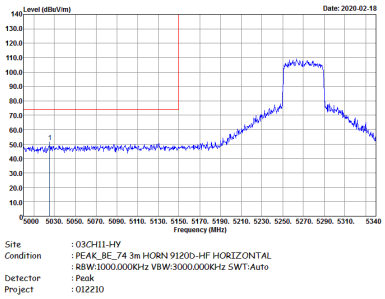
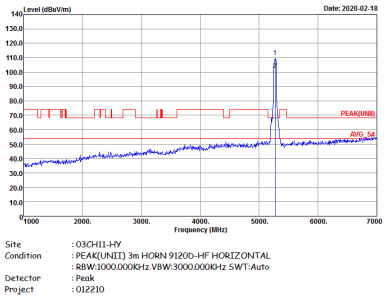
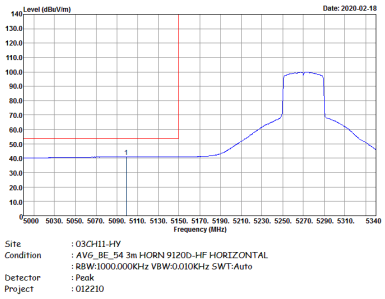
Band 2 5250~5350MHz

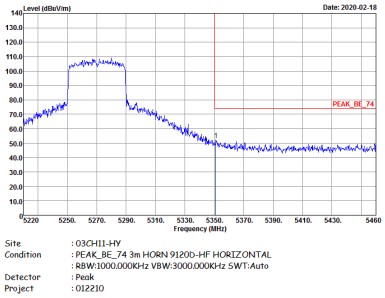
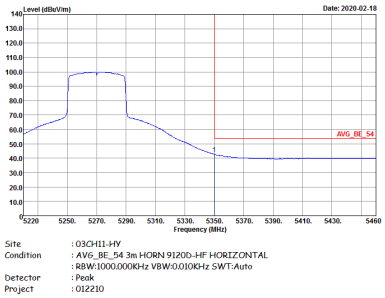
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

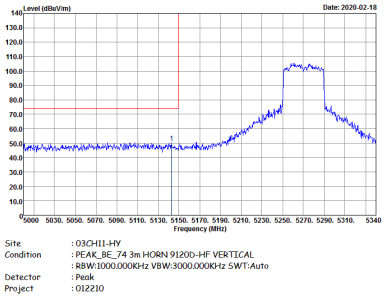
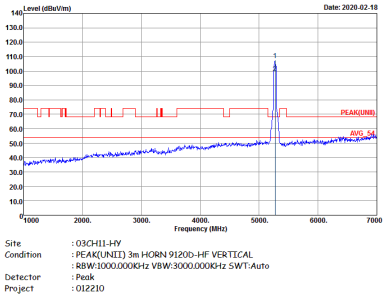
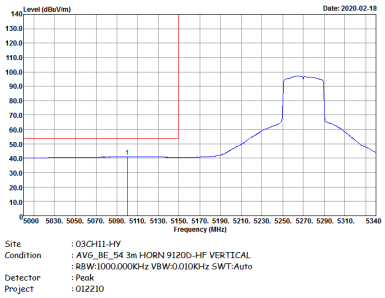
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

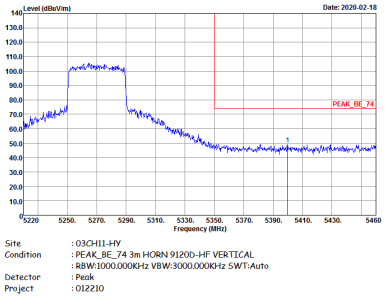
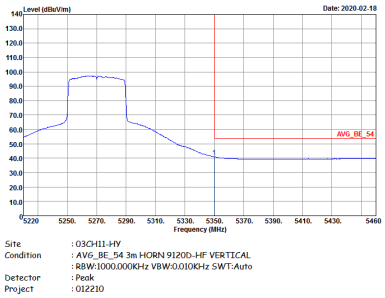
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

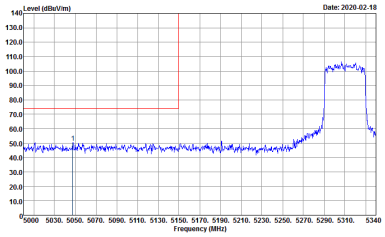
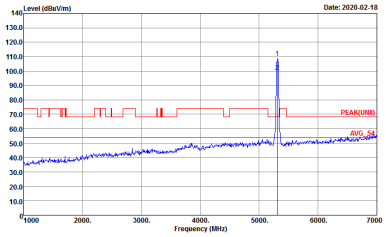
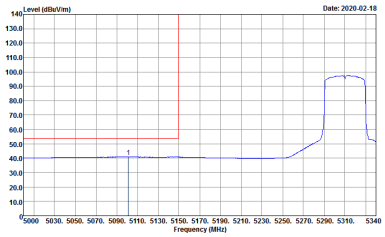
Band 2 5250~5350MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

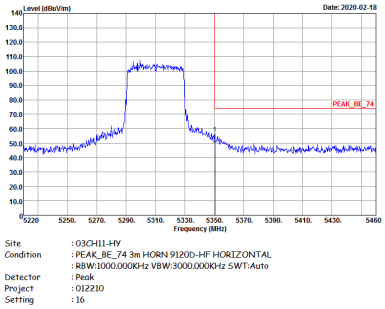
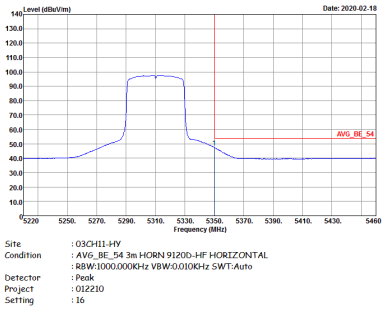
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

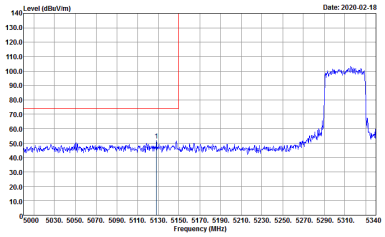
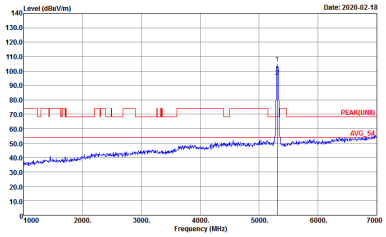
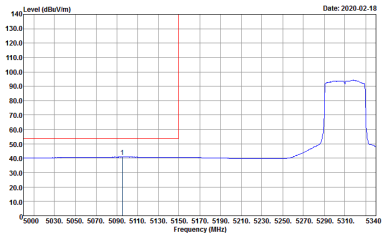
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

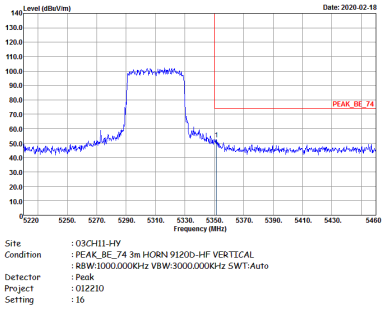
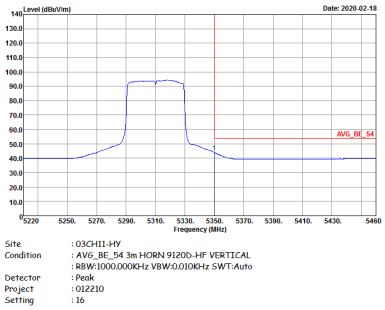
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16	Left blank

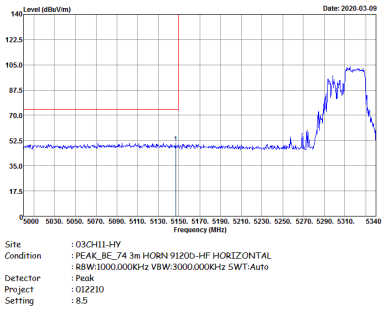
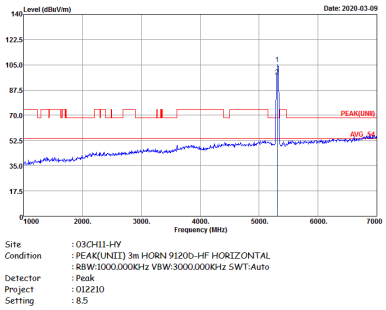
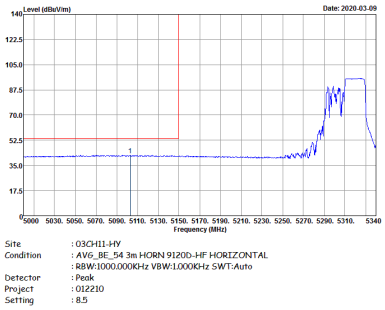
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

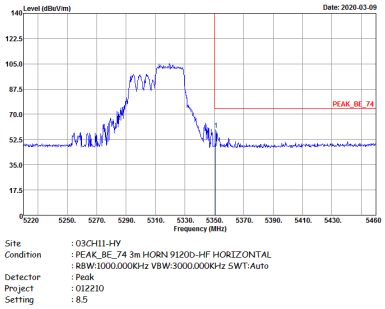
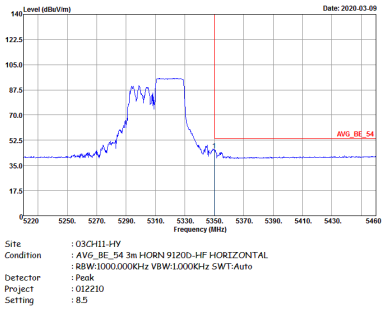
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 012210 Setting : 16	Left blank

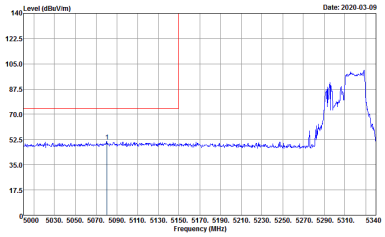
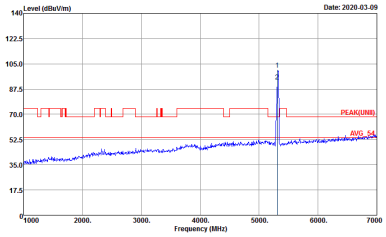
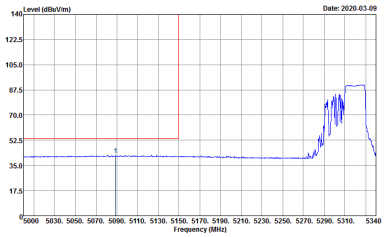
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

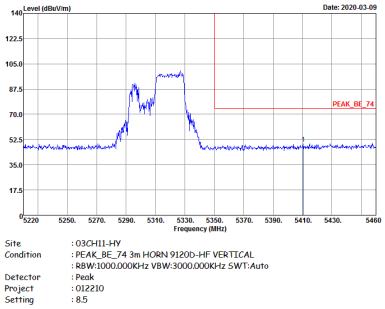
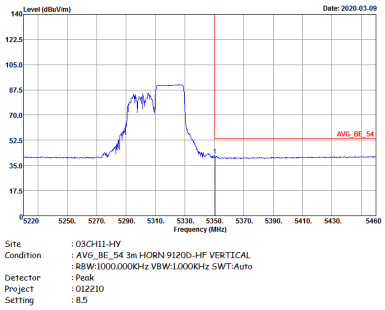
Band 2 5250~5350MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

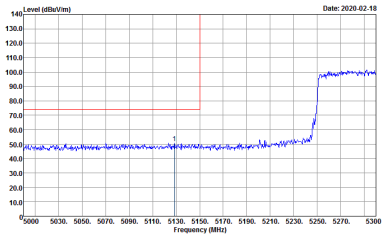
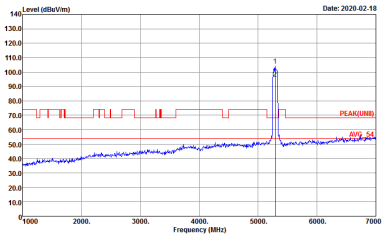
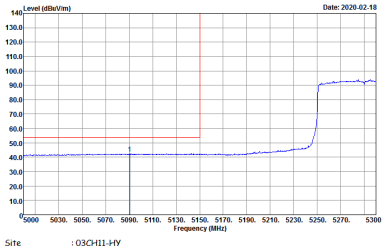
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

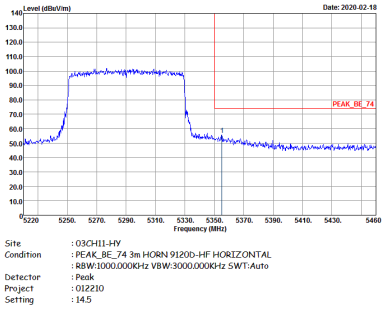
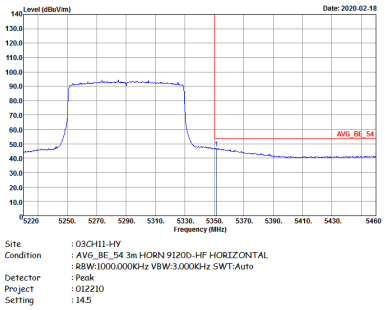
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

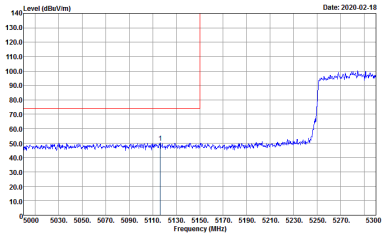
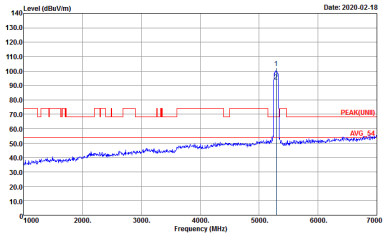
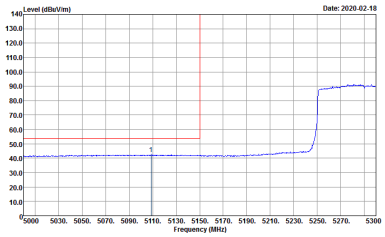
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 8.5	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 8.5
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 8.5	Left blank

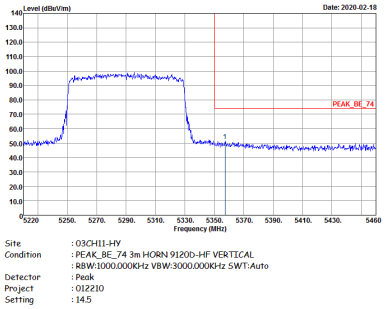
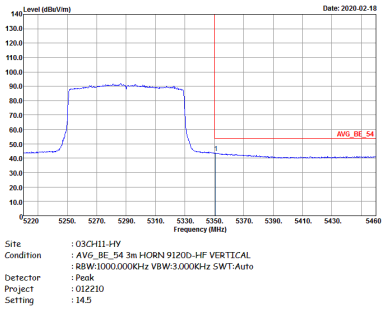
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 2 5250~5350MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 14.5	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 14.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 14.5	Left blank

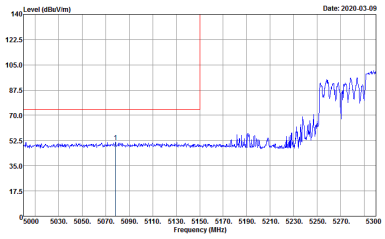
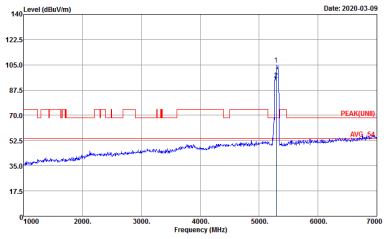
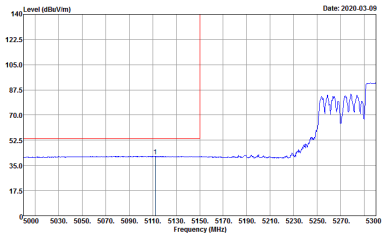
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

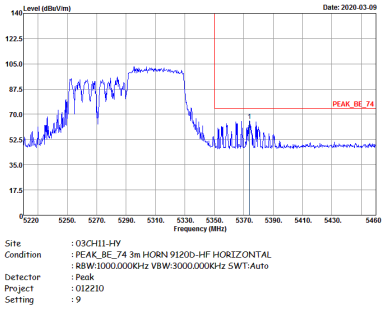
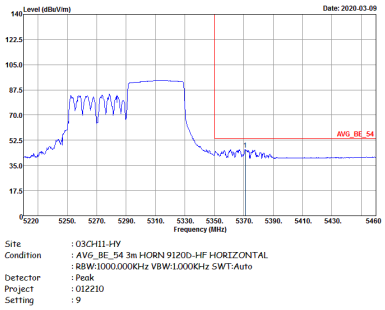
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 14.5	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 14.5
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 14.5	Left blank

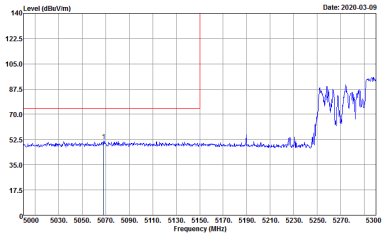
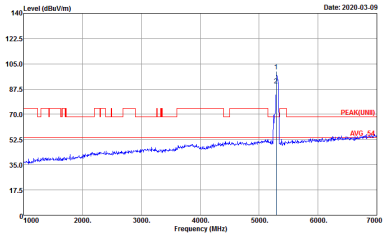
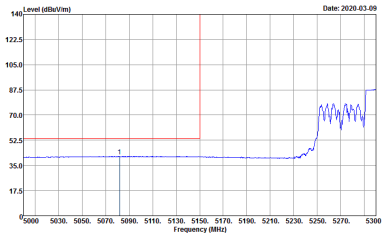
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

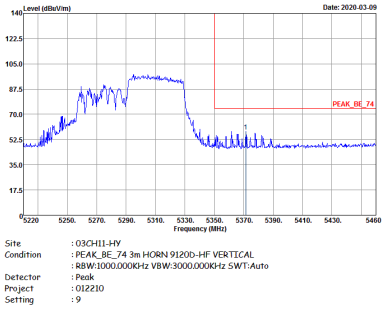
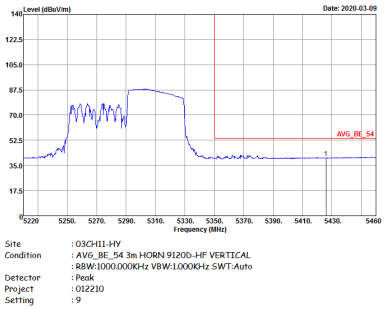
Band 2 5250~5350MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

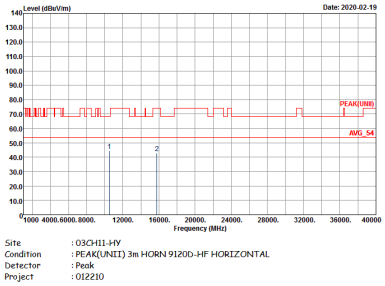
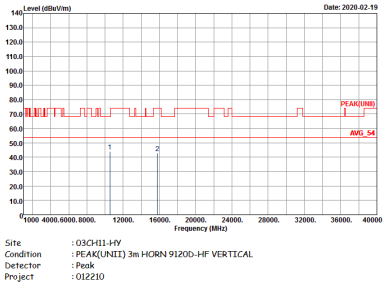
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9	Left blank

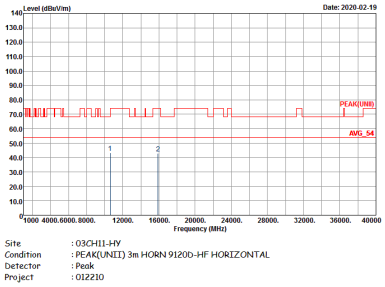
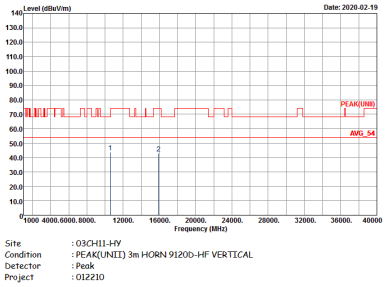
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 012210 Setting : 9	Left blank

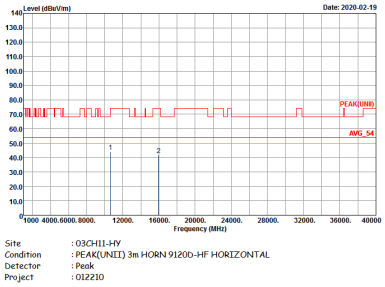
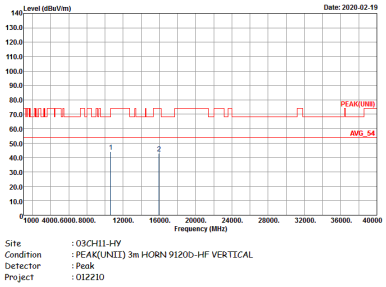
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 2 - 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

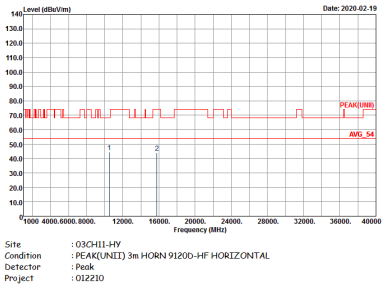
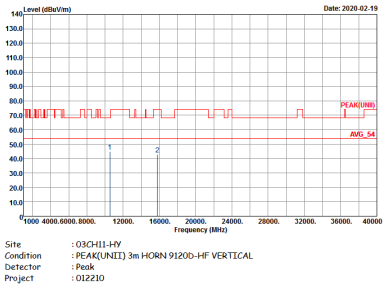
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 012210	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 012210

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Horizontal	Vertical
Peak Avg.		

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz	
1+2	Horizontal	Vertical
Peak Avg.