



FCC RADIO TEST REPORT

FCC ID : 2AFZZJ3SG
Equipment : Mobile Phone
Brand Name : MI
Model Name : M2007J3SG
M2007J3SY
Applicant : Xiaomi Communications Co., Ltd.
#019, 9th Floor, Building 6, 33 Xi'erqi Middle
Road, Haidian District, Beijing, China, 100085
Manufacturer : Xiaomi Communications Co., Ltd.
#019, 9th Floor, Building 6, 33 Xi'erqi Middle
Road, Haidian District, Beijing, China, 100085
Standard : FCC Part 15 Subpart E §15.407

The product was received on Jul. 27, 2020 and testing was started from Jul. 29, 2020 and completed on Aug. 19, 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 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.)



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History of this test report

Report No.	Version	Description	Issued Date
FR072112E	01	Initial issue of report	Aug. 28, 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 4.82 dB at 5350.080 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 19.31 dB at 0.501 MHz
3.6	15.407(c)	Automatically Discontinue Transmission	Pass	-
3.7	15.203 15.407(a)	Antenna Requirement	Pass	-

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: Tina Chuang



1 General Description

1.1 Product Feature of Equipment Under Test

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

Product Feature	
Sample 1	Memory(8+256GB)
Sample 2	Memory(8+128GB)
Antenna Type	WWAN: <Ant 1> : PIFA Antenna <Ant 2> : PIFA Antenna WLAN: <Ant 4> : PIFA Antenna <Ant 5> : PIFA Antenna Bluetooth: <Ant 4> : PIFA Antenna <Ant 5> : PIFA Antenna GPS / Glonass / Galileo / SBAS: PIFA Antenna NFC: planar Antenna

Remark: All the tests were performed with Sample 1.

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	03CH07-HY

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

FCC designation No.: TW1190

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. The TAF code is not including all the FCC KDB listed without accreditation.
3. 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 (X 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

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

Note:

1. The above Frequency and Channel in "*" were 802.11n HT40 and 802.11ac VHT40.
2. The above Frequency and Channel in "[#]" were 802.11ac VHT80.

2.2 Test Mode

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

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 : GSM850 Idle + Bluetooth Link + WLAN (5GHz) Link + USB Cable (Charging from AC adapter)

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

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ax HE20	802.11ax HE20	802.11ax HE20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134
Straddle		-	-	142

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ax HE80	802.11ax HE80	802.11ax HE80
L	Low	-	-	106
M	Middle	42	58	122
H	High	-	-	-
Straddle		-	-	138

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	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8820C	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 E6320	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 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.

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

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

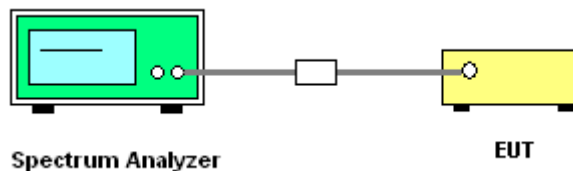
3.1.2 Measuring Instruments

See list of measuring equipment of this test report.

3.1.3 Test Procedures

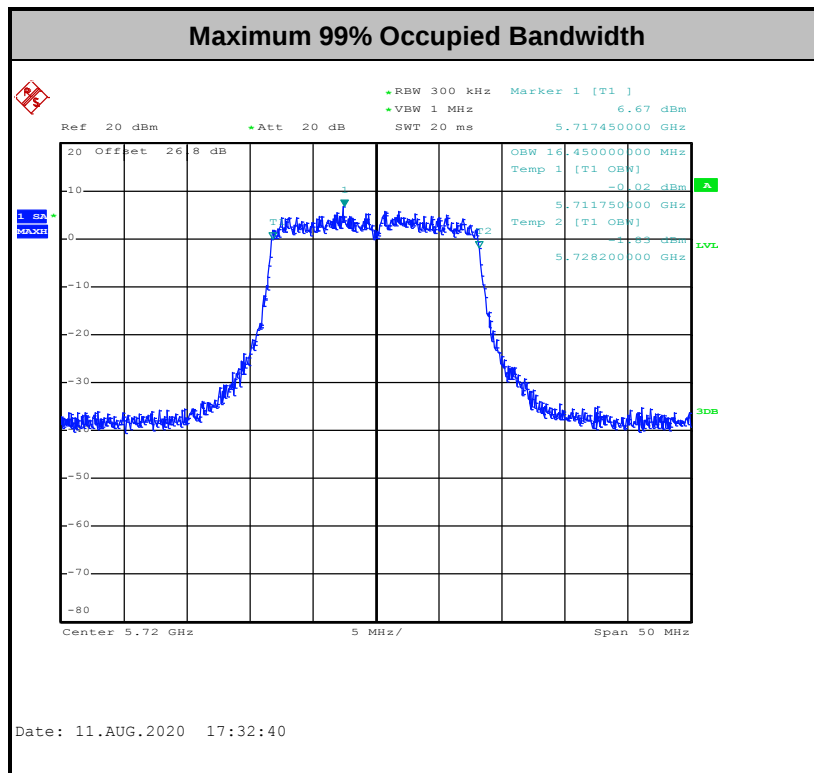
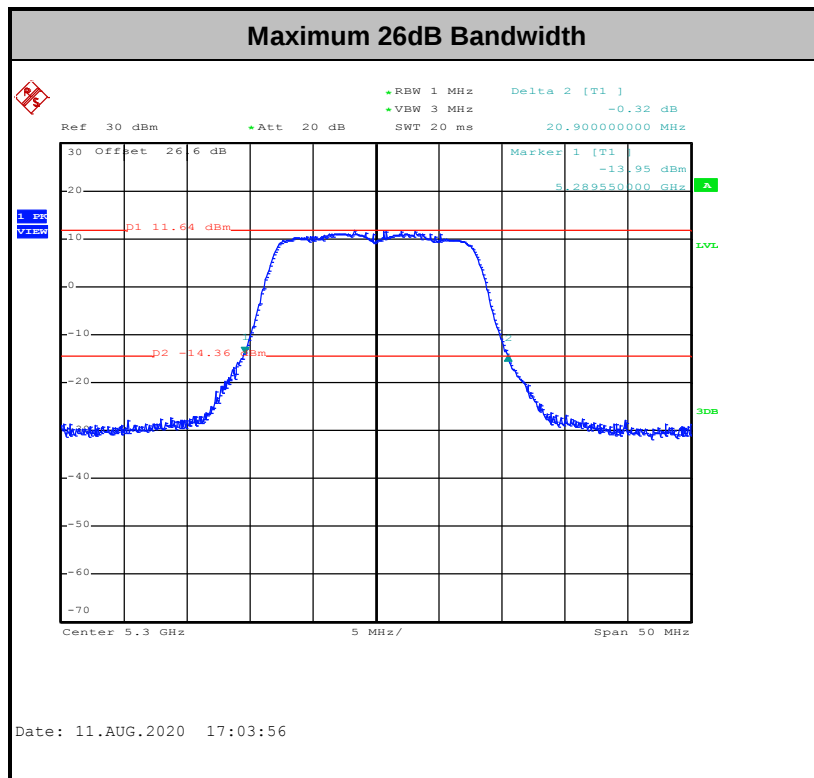
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB 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) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

3.1.4 Test Setup



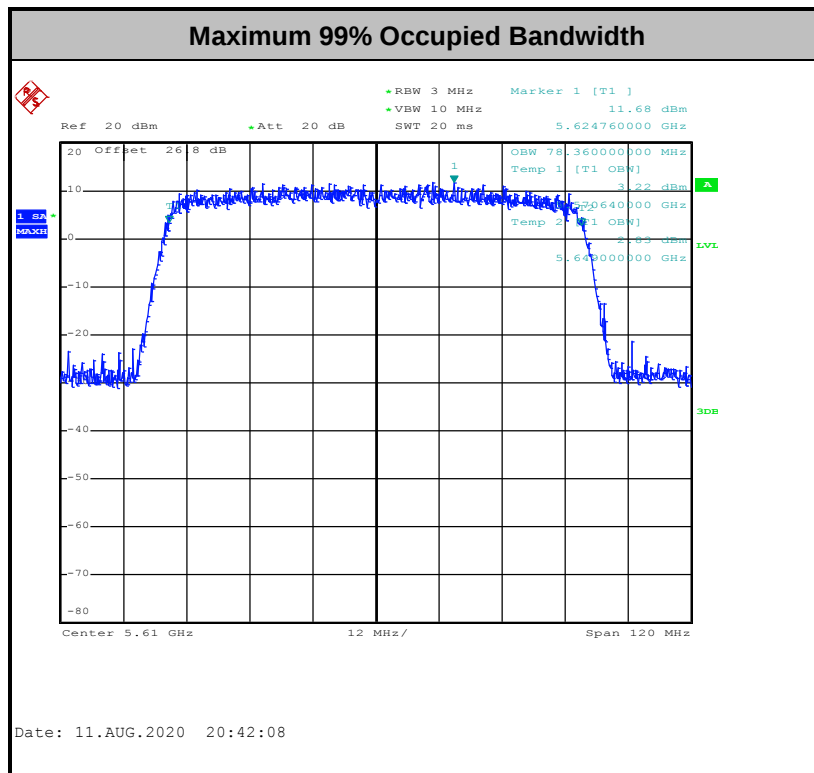
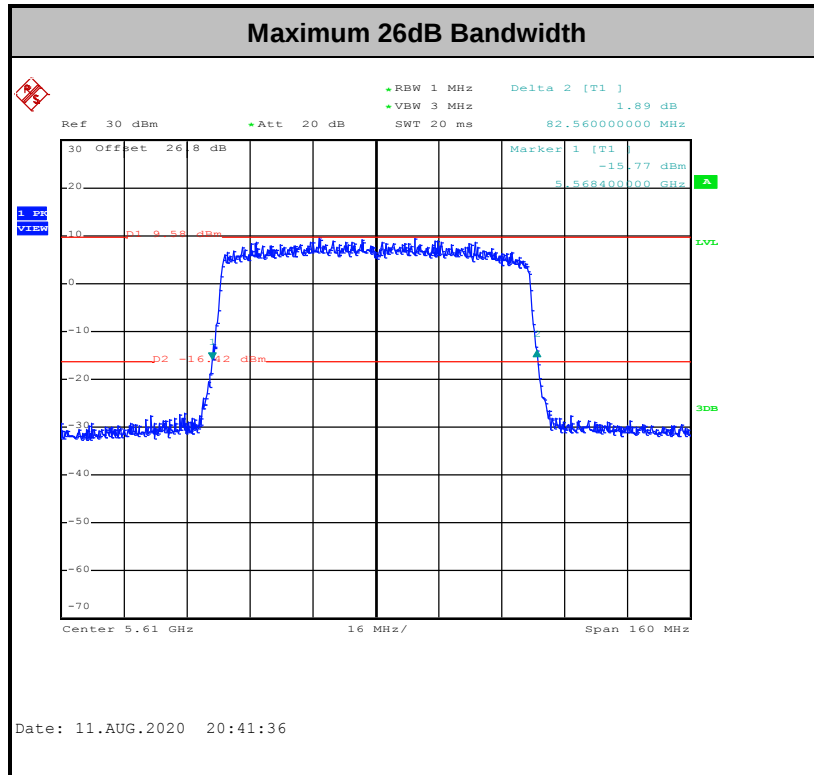
3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.





<For Full Loaded RUs>



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

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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

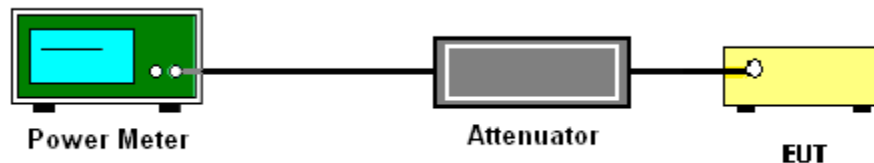
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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):

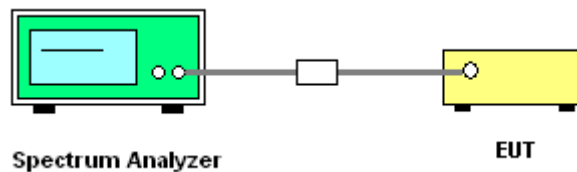
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW $\geq$ 3 MHz
- Number of points in sweep $\geq$ 2 Span / RBW.
- Sweep time $\leq$ (number of points in sweep) $\times$ T, when duty cycle is less than 98 percent where T is the minimum transmission 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.

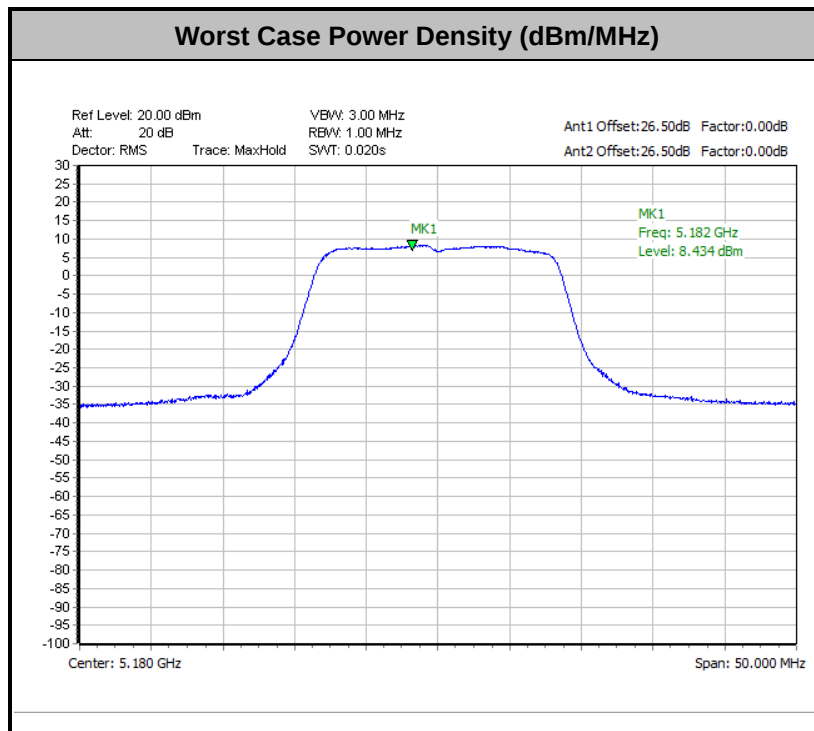
The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of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

3.3.4 Test Setup



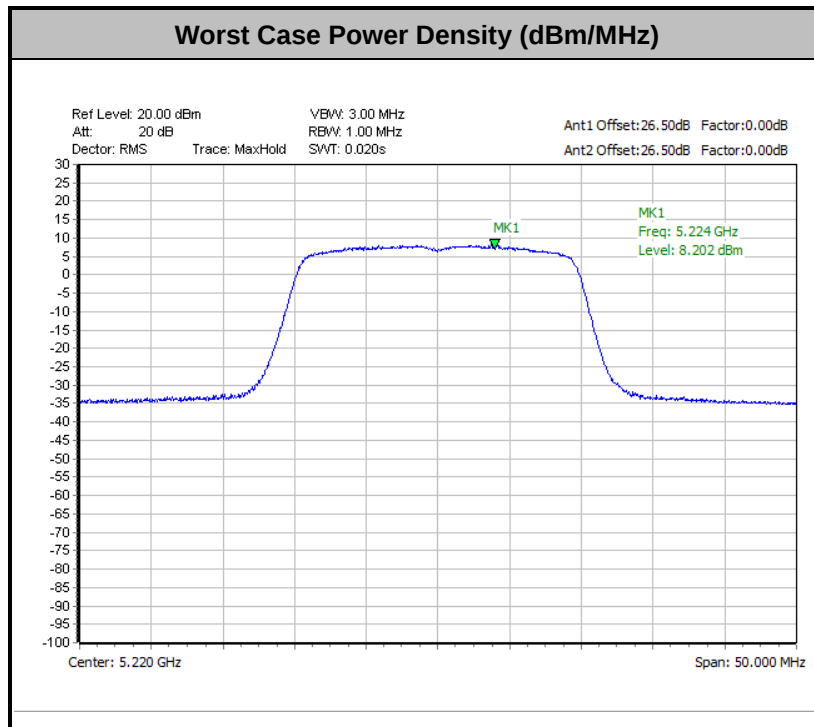
3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



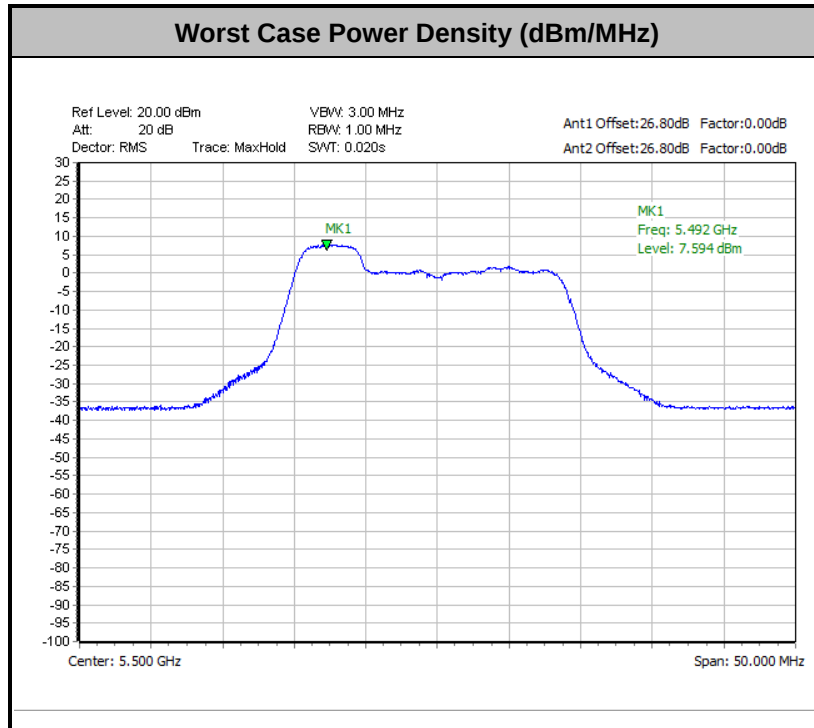
Note: Average Power Density (dB) = Measured value+ Duty Factor

<For Full Loaded RUs>





<For Partially Loaded RUs>



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.

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



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

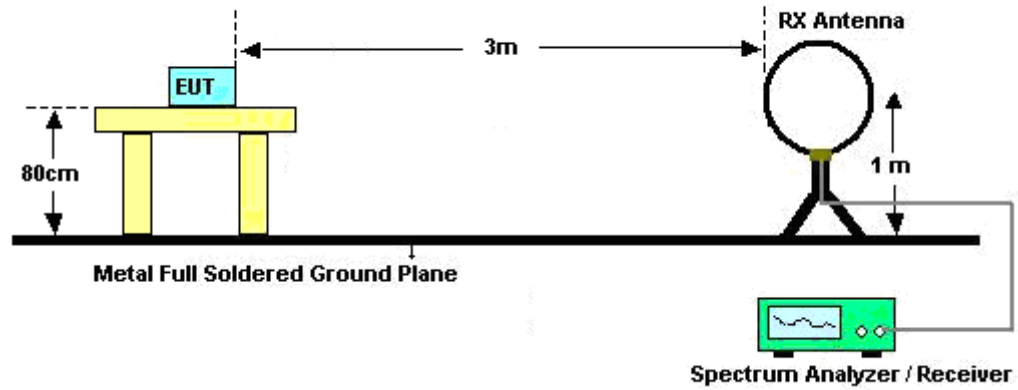
- RBW = 1 MHz
- VBW ≥ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

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

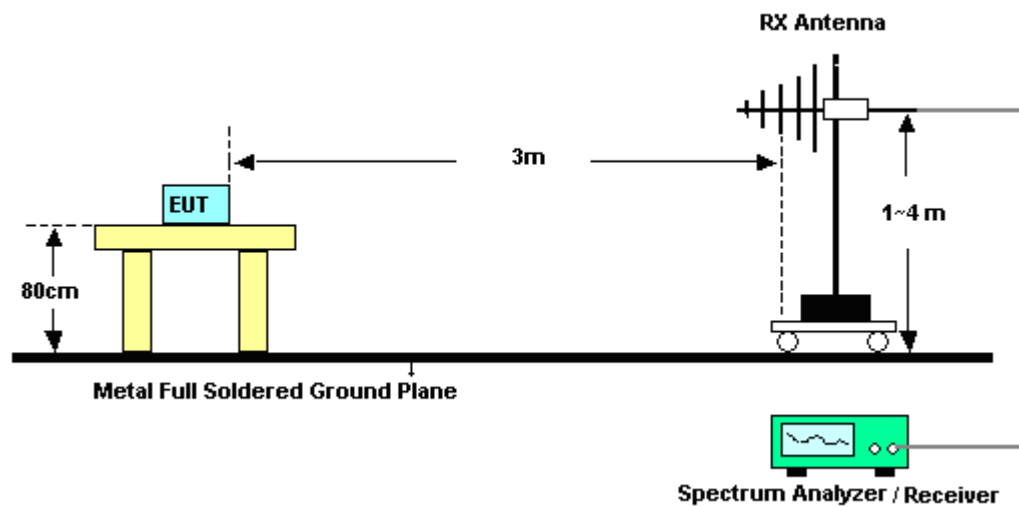
- RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - $VBW \geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2.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

3.4.4 Test Setup

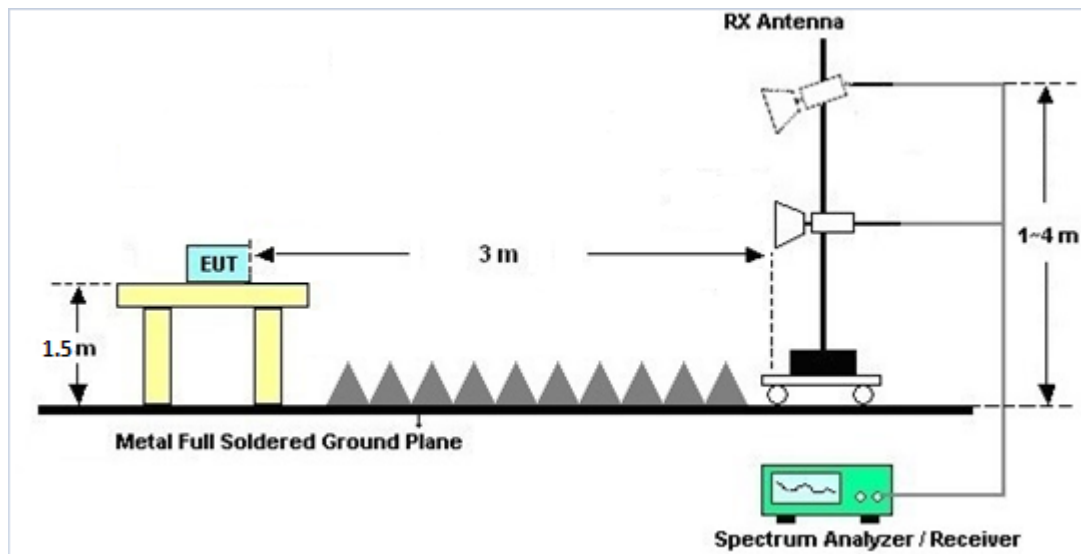
For radiated emissions below 30MHz



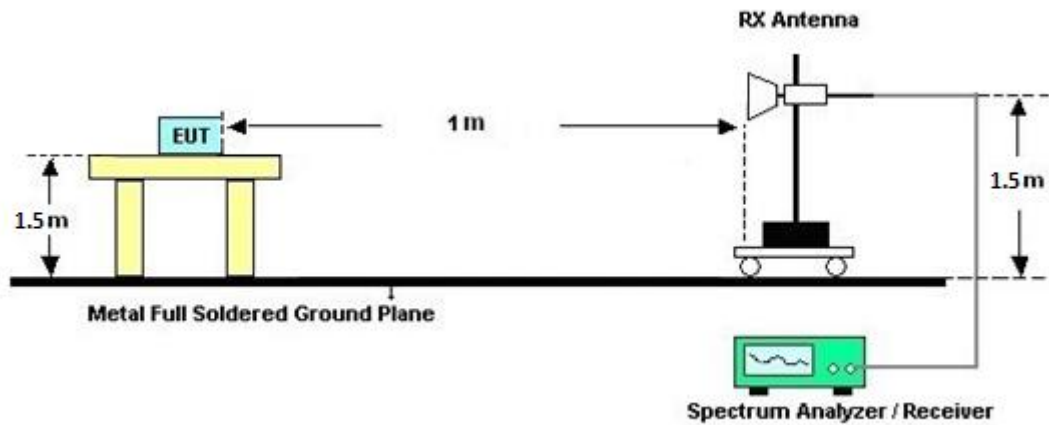
For radiated emissions from 30MHz to 1GHz



For radiated emissions from 1GHz to 18GHz



For radiated emissions above 18GHz



**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 (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

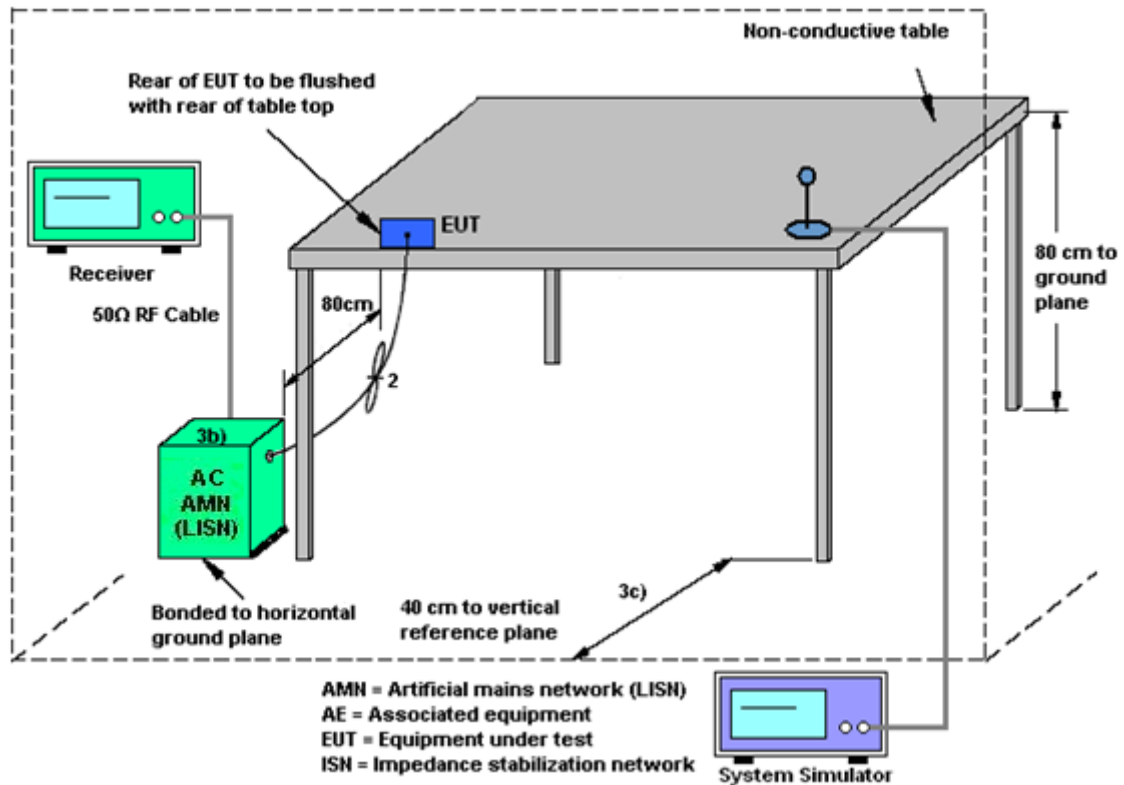
3.5.2 Measuring Instruments

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



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 = $10 \log(\text{NANT}/\text{NSS}=1)$ dB.

For power measurements on IEEE 802.11 devices,

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

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>						
			DG	DG	Power	PSD
			for	for	Limit	Limit
	Ant. 1	Ant. 2	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
Band I	-1.50	-0.30	-0.30	2.13	0.00	0.00
Band II	-2.00	-0.40	-0.40	1.85	0.00	0.00
Band III	-4.30	-0.40	-0.40	0.88	0.00	0.00

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

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



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Sensor	DARE	RPR3006W	16I00054SN O10	10MHz~6GHz	Dec. 23, 2019	Jul. 29, 2020~ Aug. 19, 2020	Dec. 22, 2020	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	100895	9kHz-30GHz	Nov. 26, 2019	Jul. 29, 2020~ Aug. 19, 2020	Nov. 25, 2020	Conducted (TH05-HY)
Switch Box & RF Cable	Burgeon	ETF-058	EC1300484	N/A	Aug. 22, 2019	Jul. 29, 2020~ Aug. 19, 2020	Aug. 21, 2020	Conducted (TH05-HY)
Hygrometer	Ji Zhan	HTC-1	2	N/A	Mar. 02, 2020	Jul. 29, 2020~ Aug. 19, 2020	Mar. 01, 2021	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Aug. 07, 2020	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 15, 2019	Aug. 07, 2020	Nov. 14, 2020	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 15, 2019	Aug. 07, 2020	Nov. 14, 2020	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Aug. 07, 2020	N/A	Conduction (CO05-HY)
LF Cable	HUBER + SUHNER	RG-214/U	LF01	N/A	Jan. 02, 2020	Aug. 07, 2020	Jan. 01, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Jan. 02, 2020	Aug. 07, 2020	Jan. 01, 2021	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Dec. 26, 2019	Jul. 31, 2020 ~ Aug. 18, 2020	Dec. 25, 2020	Radiation (03CH07-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	35419 & 03	30MHz~1GHz	Apr. 29, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	Apr. 28, 2021	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	00075962	1GHz ~ 18GHz	Dec. 06, 2019	Jul. 31, 2020 ~ Aug. 18, 2020	Dec. 05, 2020	Radiation (03CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA91705 84	18GHz~40GHz	Dec. 10, 2019	Jul. 31, 2020 ~ Aug. 18, 2020	Dec. 09, 2020	Radiation (03CH07-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY5329005 3	20Hz~26.5GHz	May 21, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	May 20, 2021	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz~1GHz	May 19, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	May 18, 2021	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590075	1GHz~18GHz	Apr. 23, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	Apr. 22, 2021	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A02362	1GHz~26.5GHz	Nov. 01, 2019	Jul. 31, 2020 ~ Aug. 18, 2020	Oct. 31, 2020	Radiation (03CH07-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 13, 2019	Jul. 31, 2020 ~ Aug. 18, 2020	Dec. 12, 2020	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2858/2,8 01606/2	18GHz~40GHz	Feb. 25, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	Feb. 24, 2021	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24971/4, MY28655/4	9kHz~30MHz	Feb. 25, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	Feb. 24, 2021	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4, MY24971/4, MY15682/4	30MHz~1GHz	Feb. 25, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	Feb. 24, 2021	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4, MY24971/4, MY15682/4	1GHz~18GHz	Feb. 25, 2020	Jul. 31, 2020 ~ Aug. 18, 2020	Feb. 24, 2021	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	N/A	Jul. 31, 2020 ~ Aug. 18, 2020	N/A	Radiation (03CH07-HY)
Antenna Mast	Max-Full	MFA520BS	N/A	1m~4m	N/A	Jul. 31, 2020 ~ Aug. 18, 2020	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Jul. 31, 2020 ~ Aug. 18, 2020	N/A	Radiation (03CH07-HY)
USB Data Logger	TECPEL	TR-32	HE17XB2495	N/A	N/A	Jul. 31, 2020 ~ Aug. 18, 2020	N/A	Radiation (03CH07-HY)
Software	Audix	E3 6.2009-8-24	N/A	N/A	N/A	Jul. 31, 2020 ~ Aug. 18, 2020	N/A	Radiation (03CH07-HY)



5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.3
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.3
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Jacob Yu/Hank Hsu	Temperature:	23.5~24.3	°C
Test Date:	2020/7/29 ~ 2020/8/19	Relative Humidity:	49~55	%

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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	36	5180	16.45	16.40	20.80	20.70	-		22.15		
11a	6Mbps	2	44	5220	16.45	16.45	20.60	20.60	-		22.16		
11a	6Mbps	2	48	5240	16.40	16.45	20.60	20.60	-		22.15		

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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
11a	6Mbps	2	36	5180	16.10	14.20	18.26	24.00		-0.30			Pass
11a	6Mbps	2	44	5220	16.20	14.60	18.48	24.00		-0.30			Pass
11a	6Mbps	2	48	5240	16.20	14.30	18.36	24.00		-0.30			Pass
HT20	MCS0	2	36	5180	15.80	14.00	18.00	24.00		-0.30			Pass
HT20	MCS0	2	44	5220	15.90	14.30	18.18	24.00		-0.30			Pass
HT20	MCS0	2	48	5240	16.00	14.00	18.12	24.00		-0.30			Pass
HT40	MCS0	2	38	5190	15.40	13.70	17.64	24.00		-0.30			Pass
HT40	MCS0	2	46	5230	15.70	13.60	17.79	24.00		-0.30			Pass
VHT20	MCS0	2	36	5180	15.70	13.90	17.90	24.00		-0.30			Pass
VHT20	MCS0	2	44	5220	15.80	14.20	18.08	24.00		-0.30			Pass
VHT20	MCS0	2	48	5240	15.90	13.90	18.02	24.00		-0.30			Pass
VHT40	MCS0	2	38	5190	15.30	13.60	17.54	24.00		-0.30			Pass
VHT40	MCS0	2	46	5230	15.60	13.50	17.69	24.00		-0.30			Pass
VHT80	MCS0	2	42	5210	15.50	13.70	17.70	24.00		-0.30			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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	36	5180			8.43	11.00		2.13		Pass
11a	6Mbps	2	44	5220			8.37	11.00		2.13		Pass
11a	6Mbps	2	48	5240			8.07	11.00		2.13		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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	52	5260	16.45	16.45	20.60	20.50	23.16		29.16		23.98		
11a	6Mbps	2	60	5300	16.45	16.45	20.50	20.90	23.16		29.16		23.98		
11a	6Mbps	2	64	5320	16.40	16.45	20.70	20.70	23.15		29.15		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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
11a	6Mbps	2	52	5260	16.20	14.40	18.40	23.98		-0.40		26.99	Pass
11a	6Mbps	2	60	5300	16.30	14.10	18.35	23.98		-0.40		26.99	Pass
11a	6Mbps	2	64	5320	16.20	14.00	18.25	23.98		-0.40		26.99	Pass
HT20	MCS0	2	52	5260	16.00	14.10	18.16	23.98		-0.40		26.99	Pass
HT20	MCS0	2	60	5300	16.00	13.80	18.05	23.98		-0.40		26.99	Pass
HT20	MCS0	2	64	5320	16.00	13.80	18.05	23.98		-0.40		26.99	Pass
HT40	MCS0	2	54	5270	15.50	13.70	17.70	23.98		-0.40		26.99	Pass
HT40	MCS0	2	62	5310	15.60	13.40	17.65	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	52	5260	15.90	14.00	18.06	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	60	5300	15.90	13.70	17.95	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	64	5320	15.90	13.70	17.95	23.98		-0.40		26.99	Pass
VHT40	MCS0	2	54	5270	15.40	13.60	17.60	23.98		-0.40		26.99	Pass
VHT40	MCS0	2	62	5310	15.50	13.30	17.55	23.98		-0.40		26.99	Pass
VHT80	MCS0	2	58	5290	15.50	13.60	17.66	23.98		-0.40		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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	52	5260			7.83	11.00	1.85		Pass	
11a	6Mbps	2	60	5300			8.08	11.00	1.85		Pass	
11a	6Mbps	2	64	5320			7.85	11.00	1.85		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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5
11a	6Mbps	2	100	5500	16.35	16.40	20.50	20.70	23.14		29.14		23.98		----	----
11a	6Mbps	2	116	5580	16.35	16.45	20.30	20.80	23.14		29.14		23.98		----	----
11a	6Mbps	2	140	5700	16.45	16.45	20.70	20.60	23.16		29.16		23.98		----	----

Band III straddle channel 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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5
11a	6Mbps	2	144	5720	13.25	13.25	15.20	15.40	22.22		28.22		22.82		2.75	3.1

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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
11a	6Mbps	2	100	5500	16.40	14.30	18.49	23.98		-0.40		26.99	Pass
11a	6Mbps	2	116	5580	16.40	14.00	18.37	23.98		-0.40		26.99	Pass
11a	6Mbps	2	140	5700	15.50	14.00	17.82	23.98		-0.40		26.99	Pass
HT20	MCS0	2	100	5500	16.00	14.00	18.12	23.98		-0.40		26.99	Pass
HT20	MCS0	2	116	5580	16.10	13.80	18.11	23.98		-0.40		26.99	Pass
HT20	MCS0	2	140	5700	15.30	13.70	17.58	23.98		-0.40		26.99	Pass
HT40	MCS0	2	102	5510	15.50	13.60	17.66	23.98		-0.40		26.99	Pass
HT40	MCS0	2	110	5550	15.70	13.50	17.75	23.98		-0.40		26.99	Pass
HT40	MCS0	2	134	5670	14.50	13.00	16.82	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	100	5500	15.90	13.90	18.02	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	116	5580	16.00	13.70	18.01	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	140	5700	15.20	13.60	17.48	23.98		-0.40		26.99	Pass
VHT40	MCS0	2	102	5510	15.40	13.50	17.56	23.98		-0.40		26.99	Pass
VHT40	MCS0	2	110	5550	15.60	13.40	17.65	23.98		-0.40		26.99	Pass
VHT40	MCS0	2	134	5670	14.40	12.90	16.72	23.98		-0.40		26.99	Pass
VHT80	MCS0	2	106	5530	15.70	13.60	17.79	23.98		-0.40		26.99	Pass
VHT80	MCS0	2	122	5610	15.70	13.20	17.64	23.98		-0.40		26.99	Pass

FCC Band III straddle channel 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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
11a	6Mbps	2	144	5720	16.20	14.60	18.48	22.82		-0.40		26.99	Pass
HT20	MCS0	2	144	5720	15.90	14.20	18.14	23.98		-0.40		26.99	Pass
HT40	MCS0	2	142	5710	15.00	13.20	17.20	23.98		-0.40		26.99	Pass
VHT20	MCS0	2	144	5720	15.80	14.10	18.04	23.98		-0.40		26.99	Pass
VHT40	MCS0	2	142	5710	14.90	13.10	17.10	23.98		-0.40		26.99	Pass
VHT80	MCS0	2	138	5690	14.90	13.30	17.18	23.98		-0.40		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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	100	5500			7.66	11.00	0.88			Pass
11a	6Mbps	2	116	5580			8.11	11.00	0.88			Pass
11a	6Mbps	2	140	5700			7.29	11.00	0.88			Pass

Band III straddle channel MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	144	5720			7.82	11.00		0.88		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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	36	5180	Full	18.95	18.95	22.20	22.40	-	-	22.78	-	
HE20	MCS0	2	44	5220	Full	18.95	18.95	22.30	22.60	-	-	22.78	-	
HE20	MCS0	2	48	5240	Full	18.95	18.95	22.50	22.50	-	-	22.78	-	
HE40	MCS0	2	38	5190	Full	37.90	37.90	41.58	41.58	-	-	23.01	-	
HE40	MCS0	2	46	5230	Full	37.80	37.80	41.76	41.58	-	-	23.01	-	
HE80	MCS0	2	42	5210	Full	78.24	78.12	82.24	82.24	-	-	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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	36	5180	Full	15.90	14.10	18.10	24.00		-0.30		Pass	
HE20	MCS0	2	36	5180	26/0	6.80	5.30	9.12	24.00		-0.30		Pass	
HE20	MCS0	2	36	5180	52/37	10.00	8.50	12.32	24.00		-0.30		Pass	
HE20	MCS0	2	36	5180	106/53	13.40	11.80	15.68	24.00		-0.30		Pass	
HE20	MCS0	2	44	5220	Full	16.00	14.40	18.28	24.00		-0.30		Pass	
HE20	MCS0	2	48	5240	Full	16.10	14.10	18.22	24.00		-0.30		Pass	
HE40	MCS0	2	38	5190	Full	15.50	13.80	17.74	24.00		-0.30		Pass	
HE40	MCS0	2	38	5190	242/61	13.10	11.40	15.34	24.00		-0.30		Pass	
HE40	MCS0	2	46	5230	Full	15.80	13.70	17.89	24.00		-0.30		Pass	
HE80	MCS0	2	42	5210	Full	15.60	13.80	17.80	24.00		-0.30		Pass	
HE80	MCS0	2	42	5210	484/65	13.20	11.60	15.48	24.00		-0.30		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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	36	5180	Full			7.73	11.00	2.13			Pass	
HE20	MCS0	2	36	5180	26/0			7.26	11.00	2.13			Pass	
HE20	MCS0	2	36	5180	52/37			7.44	11.00	2.13			Pass	
HE20	MCS0	2	36	5180	106/53			7.53	11.00	2.13			Pass	
HE20	MCS0	2	44	5220	Full			8.20	11.00	2.13			Pass	
HE20	MCS0	2	48	5240	Full			7.84	11.00	2.13			Pass	
HE40	MCS0	2	38	5190	Full			4.49	11.00	2.13			Pass	
HE40	MCS0	2	38	5190	242/61			4.39	11.00	2.13			Pass	
HE40	MCS0	2	46	5230	Full			4.59	11.00	2.13			Pass	
HE80	MCS0	2	42	5210	Full			1.44	11.00	2.13			Pass	
HE80	MCS0	2	42	5210	484/65			1.24	11.00	2.13			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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	52	5260	Full	18.95	18.95	22.40	22.70	23.78		29.78		23.98		
HE20	MCS0	2	60	5300	Full	18.95	18.90	22.30	22.80	23.76		29.76		23.98		
HE20	MCS0	2	64	5320	Full	18.90	18.95	22.50	22.70	23.76		29.76		23.98		
HE40	MCS0	2	54	5270	Full	37.80	38.00	41.40	41.76	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	38.00	37.90	41.58	41.40	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	78.00	78.00	82.56	82.24	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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	52	5260	Full	16.10	14.20	18.26	23.98		-0.40		26.99	Pass
HE20	MCS0	2	60	5300	Full	16.10	13.90	18.15	23.98		-0.40		26.99	Pass
HE20	MCS0	2	64	5320	Full	16.10	13.90	18.15	23.98		-0.40		26.99	Pass
HE20	MCS0	2	64	5320	26/8	7.10	4.60	9.04	23.98		-0.40		26.99	Pass
HE20	MCS0	2	64	5320	52/40	10.10	7.60	12.04	23.98		-0.40		26.99	Pass
HE20	MCS0	2	64	5320	106/54	13.40	10.80	15.30	23.98		-0.40		26.99	Pass
HE40	MCS0	2	54	5270	Full	15.60	13.80	17.80	23.98		-0.40		26.99	Pass
HE40	MCS0	2	62	5310	Full	15.70	13.50	17.75	23.98		-0.40		26.99	Pass
HE40	MCS0	2	62	5310	242/62	13.50	10.70	15.33	23.98		-0.40		26.99	Pass
HE80	MCS0	2	58	5290	Full	15.60	13.70	17.76	23.98		-0.40		26.99	Pass
HE80	MCS0	2	58	5290	484/66	13.30	10.70	15.20	23.98		-0.40		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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	52	5260	Full			7.96	11.00		1.85			Pass
HE20	MCS0	2	60	5300	Full			7.83	11.00		1.85			Pass
HE20	MCS0	2	64	5320	Full			7.38	11.00		1.85			Pass
HE20	MCS0	2	64	5320	26/8			7.03	11.00		1.85			Pass
HE20	MCS0	2	64	5320	52/40			7.14	11.00		1.85			Pass
HE20	MCS0	2	64	5320	106/54			7.17	11.00		1.85			Pass
HE40	MCS0	2	54	5270	Full			4.29	11.00		1.85			Pass
HE40	MCS0	2	62	5310	Full			4.29	11.00		1.85			Pass
HE40	MCS0	2	62	5310	242/62			4.18	11.00		1.85			Pass
HE80	MCS0	2	58	5290	Full			1.29	11.00		1.85			Pass
HE80	MCS0	2	58	5290	484/66			1.07	11.00		1.85			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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5
HE20	MCS0	2	100	5500	Full	18.95	18.95	22.55	22.50	23.78		29.78		23.98		----	----
HE20	MCS0	2	116	5580	Full	18.95	18.95	22.85	22.50	23.78		29.78		23.98		----	----
HE20	MCS0	2	140	5700	Full	18.95	18.95	22.50	22.60	23.78		29.78		23.98		----	----
HE40	MCS0	2	102	5510	Full	37.90	37.90	41.40	41.94	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	38.00	38.00	41.40	41.58	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	37.80	37.90	41.22	41.76	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	78.36	78.24	81.92	82.24	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	78.36	78.12	82.56	82.24	23.98		30.00		23.98		----	----

Band III straddle channel 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 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5	Ant 4	Ant 5
HE20	MCS0	2	144	5720	Full	14.50	14.50	16.15	16.30	22.61		28.61		23.08		4.25	4.3
HE40	MCS0	2	142	5710	Full	34.00	34.10	35.70	35.88	23.98		30.00		23.98		3.81	3.18
HE80	MCS0	2	138	5690	Full	74.36	74.24	76.28	76.28	23.98		30.00		23.98		2.76	2.76

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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	100	5500	Full	16.10	14.10	18.22	23.98		-0.40		26.99	Pass
HE20	MCS0	2	100	5500	26/0	7.70	5.30	9.67	23.98		-0.40		26.99	Pass
HE20	MCS0	2	100	5500	52/37	10.90	8.50	12.87	23.98		-0.40		26.99	Pass
HE20	MCS0	2	100	5500	106/53	13.80	11.30	15.74	23.98		-0.40		26.99	Pass
HE20	MCS0	2	116	5580	Full	16.20	13.90	18.21	23.98		-0.40		26.99	Pass
HE20	MCS0	2	140	5700	Full	15.40	13.80	17.68	23.98		-0.40		26.99	Pass
HE20	MCS0	2	140	5700	26/8	7.00	4.80	9.05	23.98		-0.40		26.99	Pass
HE20	MCS0	2	140	5700	52/40	9.80	7.40	11.77	23.98		-0.40		26.99	Pass
HE20	MCS0	2	140	5700	106/54	13.00	10.70	15.01	23.98		-0.40		26.99	Pass
HE40	MCS0	2	102	5510	Full	15.60	13.70	17.76	23.98		-0.40		26.99	Pass
HE40	MCS0	2	102	5510	242/61	13.30	10.80	15.24	23.98		-0.40		26.99	Pass
HE40	MCS0	2	110	5550	Full	15.80	13.60	17.85	23.98		-0.40		26.99	Pass
HE40	MCS0	2	134	5670	Full	14.60	13.10	16.92	23.98		-0.40		26.99	Pass
HE40	MCS0	2	134	5670	242/62	12.20	10.30	14.36	23.98		-0.40		26.99	Pass
HE80	MCS0	2	106	5530	Full	15.80	13.70	17.89	23.98		-0.40		26.99	Pass
HE80	MCS0	2	106	5530	484/65	14.00	11.40	15.90	23.98		-0.40		26.99	Pass
HE80	MCS0	2	122	5610	Full	15.80	13.30	17.74	23.98		-0.40		26.99	Pass
HE80	MCS0	2	122	5610	484/66	13.70	10.90	15.53	23.98		-0.40		26.99	Pass

FCC Band III straddle channel 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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	144	5720	Full	16.00	14.30	18.24	23.08		-0.40		26.99	Pass
HE40	MCS0	2	142	5710	Full	15.10	13.30	17.30	23.98		-0.40		26.99	Pass
HE80	MCS0	2	138	5690	Full	15.00	13.40	17.28	23.98		-0.40		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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	100	5500	Full		7.72	11.00	0.88		Pass			
HE20	MCS0	2	100	5500	26/0		7.46	11.00	0.88		Pass			
HE20	MCS0	2	100	5500	52/37		7.59	11.00	0.88		Pass			
HE20	MCS0	2	100	5500	106/53		7.36	11.00	0.88		Pass			
HE20	MCS0	2	116	5580	Full		7.72	11.00	0.88		Pass			
HE20	MCS0	2	140	5700	Full		6.94	11.00	0.88		Pass			
HE20	MCS0	2	140	5700	26/8		6.71	11.00	0.88		Pass			
HE20	MCS0	2	140	5700	52/40		6.85	11.00	0.88		Pass			
HE20	MCS0	2	140	5700	106/54		6.81	11.00	0.88		Pass			
HE40	MCS0	2	102	5510	Full		4.20	11.00	0.88		Pass			
HE40	MCS0	2	102	5510	242/61		3.92	11.00	0.88		Pass			
HE40	MCS0	2	110	5550	Full		4.85	11.00	0.88		Pass			
HE40	MCS0	2	134	5670	Full		3.59	11.00	0.88		Pass			
HE40	MCS0	2	134	5670	242/62		3.35	11.00	0.88		Pass			
HE80	MCS0	2	106	5530	Full		1.88	11.00	0.88		Pass			
HE80	MCS0	2	106	5530	484/65		1.43	11.00	0.88		Pass			
HE80	MCS0	2	122	5610	Full	1.89	11.00	0.88	Pass					
HE80	MCS0	2	122	5610	484/66	1.79	11.00	0.88	Pass					

Band III straddle channel 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 4	Ant 5	SUM	Ant 4	Ant 5	Ant 4	Ant 5		
HE20	MCS0	2	144	5720	Full				7.67	11.00	0.88			Pass
HE40	MCS0	2	142	5710	Full				3.86	11.00	0.88			Pass
HE80	MCS0	2	138	5690	Full				0.58	11.00	0.88			Pass



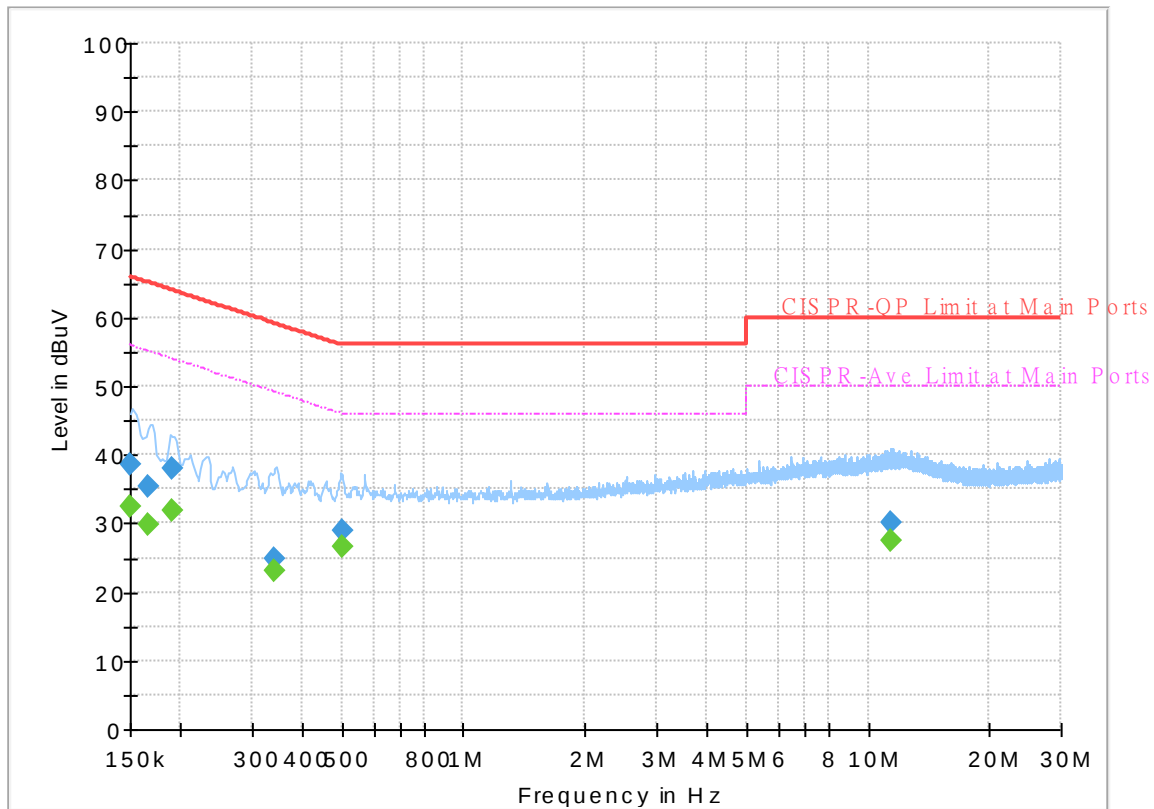
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Tom Lee	Temperature :	23~26℃
		Relative Humidity :	42~50%

EUT Information

Report NO : 072112
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



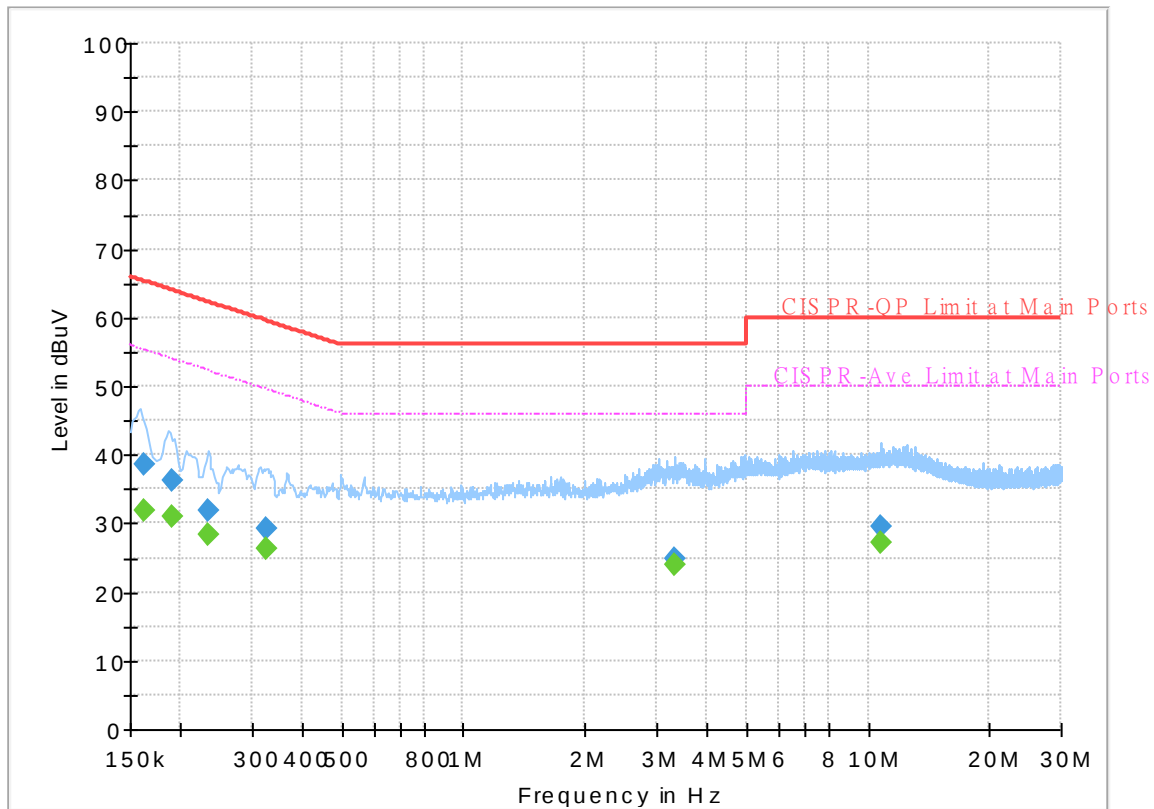
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	32.42	56.00	23.58	L1	OFF	19.6
0.150000	38.72	---	66.00	27.28	L1	OFF	19.6
0.165750	---	29.93	55.17	25.24	L1	OFF	19.6
0.165750	35.33	---	65.17	29.84	L1	OFF	19.6
0.189510	---	31.92	54.06	22.14	L1	OFF	19.6
0.189510	37.95	---	64.06	26.11	L1	OFF	19.6
0.339000	---	23.12	49.23	26.11	L1	OFF	19.6
0.339000	25.00	---	59.23	34.23	L1	OFF	19.6
0.501000	---	26.69	46.00	19.31	L1	OFF	19.6
0.501000	29.09	---	56.00	26.91	L1	OFF	19.6
11.359500	---	27.56	50.00	22.44	L1	OFF	20.1
11.359500	30.09	---	60.00	29.91	L1	OFF	20.1

EUT Information

Report NO : 072112
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.162240	---	31.89	55.35	23.46	N	OFF	19.5
0.162240	38.62	---	65.35	26.73	N	OFF	19.5
0.190500	---	30.99	54.02	23.03	N	OFF	19.5
0.190500	36.13	---	64.02	27.89	N	OFF	19.5
0.234870	---	28.25	52.28	24.03	N	OFF	19.5
0.234870	31.93	---	62.28	30.35	N	OFF	19.5
0.326040	---	26.37	49.55	23.18	N	OFF	19.5
0.326040	29.10	---	59.55	30.45	N	OFF	19.5
3.338250	---	23.98	46.00	22.02	N	OFF	19.6
3.338250	24.94	---	56.00	31.06	N	OFF	19.6
10.720950	---	27.08	50.00	22.92	N	OFF	19.8
10.720950	29.46	---	60.00	30.54	N	OFF	19.8



Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang , Stan Hsieh, KenWu	Temperature :	21~25°C
		Relative Humidity :	48~53%

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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5126.1	50.32	-23.68	74	39.84	34.37	11.54	35.43	100	116	P	H
		5150	40.37	-13.63	54	29.83	34.4	11.56	35.42	100	116	A	H
	*	5180	110.27	-	-	99.63	34.47	11.58	35.41	100	116	P	H
	*	5180	102.67	-	-	92.03	34.47	11.58	35.41	100	116	A	H
													H
													H
		5125.58	48.81	-25.19	74	38.33	34.37	11.54	35.43	354	62	P	V
		5149.76	39.74	-14.26	54	29.2	34.4	11.56	35.42	354	62	A	V
	*	5180	105.84	-	-	95.2	34.47	11.58	35.41	354	62	P	V
	*	5180	98.12	-	-	87.48	34.47	11.58	35.41	354	62	A	V
													V
													V
802.11a CH 44 5220MHz		5135.46	49.41	-24.59	74	38.91	34.37	11.55	35.42	100	116	P	H
		5142.48	39.82	-14.18	54	29.29	34.4	11.55	35.42	100	116	A	H
	*	5220	110.12	-	-	99.4	34.5	11.62	35.4	100	116	P	H
	*	5220	102.84	-	-	92.12	34.5	11.62	35.4	100	116	A	H
		5426.96	47.55	-26.45	74	36.33	34.7	11.84	35.32	100	116	P	H
		5459.16	38.95	-15.05	54	27.68	34.7	11.88	35.31	100	116	A	H
		5087.1	48.59	-25.41	74	38.3	34.23	11.5	35.44	333	61	P	V
		5137.28	39.45	-14.55	54	28.95	34.37	11.55	35.42	333	61	A	V
	*	5220	106.03	-	-	95.31	34.5	11.62	35.4	333	61	P	V
	*	5220	98.63	-	-	87.91	34.5	11.62	35.4	333	61	A	V
		5358.92	47.41	-26.59	74	36.49	34.5	11.77	35.35	333	61	P	V
		5458.6	38.9	-15.1	54	27.63	34.7	11.88	35.31	333	61	A	V



802.11a CH 48 5240MHz		5086.84	48.52	-25.48	74	38.23	34.23	11.5	35.44	100	114	P	H
		5090.48	39.68	-14.32	54	29.31	34.3	11.51	35.44	100	114	A	H
	*	5240	109.92	-	-	99.17	34.5	11.64	35.39	100	114	P	H
	*	5240	102.55	-	-	91.8	34.5	11.64	35.39	100	114	A	H
		5425.56	47.32	-26.68	74	36.11	34.7	11.84	35.33	100	114	P	H
		5460	38.97	-15.03	54	27.7	34.7	11.88	35.31	100	114	A	H
		5097.5	49.04	-24.96	74	38.67	34.3	11.51	35.44	400	19	P	V
		5092.82	39.47	-14.53	54	29.1	34.3	11.51	35.44	400	19	A	V
	*	5240	105.85	-	-	95.1	34.5	11.64	35.39	400	19	P	V
	*	5240	98.05	-	-	87.3	34.5	11.64	35.39	400	19	A	V
		5413.52	48.32	-25.68	74	37.12	34.7	11.83	35.33	400	19	P	V
		5458.6	38.92	-15.08	54	27.65	34.7	11.88	35.31	400	19	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. 4+5	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	45.27	-22.93	68.2	49.25	37.47	17.58	59.03	100	0	P	H
		15540	45.2	-28.8	74	40.22	40.1	21.65	56.77	100	0	P	H
													H
													H
		10360	42.78	-25.42	68.2	46.76	37.47	17.58	59.03	100	0	P	V
		15540	45.64	-28.36	74	40.66	40.1	21.65	56.77	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	43.46	-24.74	68.2	47.25	37.53	17.65	58.97	100	0	P	H
		15660	46.16	-27.84	74	40.73	40.45	21.73	56.75	100	0	P	H
													H
													H
		10440	44.73	-23.47	68.2	48.52	37.53	17.65	58.97	100	0	P	V
		15660	45.59	-28.41	74	40.16	40.45	21.73	56.75	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	43.79	-24.41	68.2	47.47	37.58	17.68	58.94	100	0	P	H
		15720	46.51	-27.49	74	40.91	40.58	21.76	56.74	100	0	P	H
													H
													H
		10480	44.03	-24.17	68.2	47.71	37.58	17.68	58.94	100	0	P	V
		15720	47.21	-26.79	74	41.61	40.58	21.76	56.74	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. 4+5	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 Full CH 36 5180MHz		5148.98	49.16	-24.84	74	38.62	34.4	11.56	35.42	100	116	P	H
		5150	40.85	-13.15	54	30.31	34.4	11.56	35.42	100	116	A	H
	*	5180	109.3	-	-	98.66	34.47	11.58	35.41	100	116	P	H
	*	5180	100.4	-	-	89.76	34.47	11.58	35.41	100	116	A	H
													H
													H
		5117.52	48.35	-25.65	74	37.92	34.33	11.53	35.43	354	62	P	V
		5149.76	39.85	-14.15	54	29.31	34.4	11.56	35.42	354	62	A	V
	*	5180	105.97	-	-	95.33	34.47	11.58	35.41	354	62	P	V
	*	5180	96.27	-	-	85.63	34.47	11.58	35.41	354	62	A	V
													V
													V
802.11ax HE20 Full CH 44 5220MHz		5141.44	48.99	-25.01	74	38.46	34.4	11.55	35.42	100	116	P	H
		5138.58	39.59	-14.41	54	29.09	34.37	11.55	35.42	100	116	A	H
	*	5220	108.63	-	-	97.91	34.5	11.62	35.4	100	116	P	H
	*	5220	100.13	-	-	89.41	34.5	11.62	35.4	100	116	A	H
		5419.96	47.7	-26.3	74	36.5	34.7	11.83	35.33	100	116	P	H
		5459.72	38.95	-15.05	54	27.68	34.7	11.88	35.31	100	116	A	H
		5127.14	49.01	-24.99	74	38.53	34.37	11.54	35.43	333	61	P	V
		5134.68	39.45	-14.55	54	28.96	34.37	11.54	35.42	333	61	A	V
	*	5220	105.63	-	-	94.91	34.5	11.62	35.4	333	61	P	V
	*	5220	96.06	-	-	85.34	34.5	11.62	35.4	333	61	A	V
		5351.08	49.46	-24.54	74	38.55	34.5	11.76	35.35	333	61	P	V
		5460	38.95	-15.05	54	27.68	34.7	11.88	35.31	333	61	A	V



802.11ax HE20 Full CH 48 5240MHz		5078.52	48.72	-25.28	74	38.43	34.23	11.5	35.44	100	114	P	H
		5089.7	39.53	-14.47	54	29.16	34.3	11.51	35.44	100	114	A	H
	*	5240	109.95	-	-	99.2	34.5	11.64	35.39	100	114	P	H
	*	5240	100.35	-	-	89.6	34.5	11.64	35.39	100	114	A	H
		5407.92	47.44	-26.56	74	36.25	34.7	11.82	35.33	100	114	P	H
		5460	38.95	-15.05	54	27.68	34.7	11.88	35.31	100	114	A	H
		5101.92	48.8	-25.2	74	38.42	34.3	11.52	35.44	400	19	P	V
		5120.38	39.46	-14.54	54	29.03	34.33	11.53	35.43	400	19	A	V
	*	5240	105.15	-	-	94.4	34.5	11.64	35.39	400	19	P	V
	*	5240	95.82	-	-	85.07	34.5	11.64	35.39	400	19	A	V
		5434.8	48.06	-25.94	74	36.83	34.7	11.85	35.32	400	19	P	V
		5459.72	38.9	-15.1	54	27.63	34.7	11.88	35.31	400	19	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. 4+5	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 Full CH 36 5180MHz		10360	42.89	-25.31	68.2	46.87	37.47	17.58	59.03	100	0	P	H
		15540	45.17	-28.83	74	40.19	40.1	21.65	56.77	100	0	P	H
													H
													H
		10360	43.01	-25.19	68.2	46.99	37.47	17.58	59.03	100	0	P	V
		15540	45.05	-28.95	74	40.07	40.1	21.65	56.77	100	0	P	V
													V
													V
802.11ax HE20 Full CH 44 5220MHz		10440	43.37	-24.83	68.2	47.16	37.53	17.65	58.97	100	0	P	H
		15660	46.03	-27.97	74	40.6	40.45	21.73	56.75	100	0	P	H
													H
													H
		10440	45.12	-23.08	68.2	48.91	37.53	17.65	58.97	100	0	P	V
		15660	45.83	-28.17	74	40.4	40.45	21.73	56.75	100	0	P	V
													V
													V
802.11ax HE20 Full CH 48 5240MHz		10480	43.7	-24.5	68.2	47.38	37.58	17.68	58.94	100	0	P	H
		15720	46.62	-27.38	74	41.02	40.58	21.76	56.74	100	0	P	H
													H
													H
		10480	44.82	-23.38	68.2	48.5	37.58	17.68	58.94	100	0	P	V
		15720	47.61	-26.39	74	42.01	40.58	21.76	56.74	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 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 Full CH 38 5190MHz		5149.76	54.45	-19.55	74	43.91	34.4	11.56	35.42	100	124	P	H
		5150	44.92	-9.08	54	34.38	34.4	11.56	35.42	100	124	A	H
	*	5190	105.97	-	-	95.32	34.47	11.59	35.41	100	124	P	H
	*	5190	95.98	-	-	85.33	34.47	11.59	35.41	100	124	A	H
		5454.96	47.94	-26.06	74	36.69	34.7	11.87	35.32	100	124	P	H
		5459.72	38.92	-15.08	54	27.65	34.7	11.88	35.31	100	124	A	H
		5136.5	49.9	-24.1	74	39.4	34.37	11.55	35.42	334	67	P	V
		5150	42.06	-11.94	54	31.52	34.4	11.56	35.42	334	67	A	V
	*	5190	102.1	-	-	91.45	34.47	11.59	35.41	334	67	P	V
	*	5190	93.12	-	-	82.47	34.47	11.59	35.41	334	67	A	V
		5373.48	48.28	-25.72	74	37.27	34.57	11.78	35.34	334	67	P	V
		5459.16	38.89	-15.11	54	27.62	34.7	11.88	35.31	334	67	A	V
802.11ax HE40 Full CH 46 5230MHz		5104.78	49.74	-24.26	74	39.35	34.3	11.52	35.43	100	122	P	H
		5138.06	39.48	-14.52	54	28.98	34.37	11.55	35.42	100	122	A	H
	*	5230	105.75	-	-	95.01	34.5	11.63	35.39	100	122	P	H
	*	5230	96.34	-	-	85.6	34.5	11.63	35.39	100	122	A	H
		5411.84	48.01	-25.99	74	36.82	34.7	11.82	35.33	100	122	P	H
		5460	38.94	-15.06	54	27.67	34.7	11.88	35.31	100	122	A	H
		5088.66	48.9	-25.1	74	38.53	34.3	11.51	35.44	348	67	P	V
		5094.38	39.4	-14.6	54	29.03	34.3	11.51	35.44	348	67	A	V
	*	5230	102.14	-	-	91.4	34.5	11.63	35.39	348	67	P	V
	*	5230	93.02	-	-	82.28	34.5	11.63	35.39	348	67	A	V
		5360.6	47.05	-26.95	74	36.06	34.57	11.77	35.35	348	67	P	V
		5459.44	38.91	-15.09	54	27.64	34.7	11.88	35.31	348	67	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. 4+5	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 Full CH 38 5190MHz		10380	42.99	-25.21	68.2	46.93	37.48	17.6	59.02	100	0	P	H
		15570	45.91	-28.09	74	40.8	40.2	21.68	56.77	100	0	P	H
													H
													H
		10380	42.78	-25.42	68.2	46.72	37.48	17.6	59.02	100	0	P	V
		15570	46.89	-27.11	74	41.78	40.2	21.68	56.77	100	0	P	V
													V
													V
802.11ax HE40 Full CH 46 5230MHz		10460	43.99	-24.21	68.2	47.74	37.55	17.66	58.96	100	0	P	H
		15690	46.61	-27.39	74	41.06	40.55	21.75	56.75	100	0	P	H
													H
													H
		10460	44.48	-23.72	68.2	48.23	37.55	17.66	58.96	100	0	P	V
		15690	46.4	-27.6	74	40.85	40.55	21.75	56.75	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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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		5147.94	54.23	-19.77	74	43.69	34.4	11.56	35.42	100	122	P	H
		5148.98	46.1	-7.9	54	35.56	34.4	11.56	35.42	100	122	A	H
	*	5210	102.57	-	-	91.86	34.5	11.61	35.4	100	122	P	H
	*	5210	93.37	-	-	82.66	34.5	11.61	35.4	100	122	A	H
		5414.92	47.89	-26.11	74	36.69	34.7	11.83	35.33	100	122	P	H
		5460	38.92	-15.08	54	27.65	34.7	11.88	35.31	100	122	A	H
		5142.22	52.59	-21.41	74	42.06	34.4	11.55	35.42	347	69	P	V
		5150	42.65	-11.35	54	32.11	34.4	11.56	35.42	347	69	A	V
	*	5210	98.79	-	-	88.08	34.5	11.61	35.4	347	69	P	V
	*	5210	89.66	-	-	78.95	34.5	11.61	35.4	347	69	A	V
		5416.6	48.56	-25.44	74	37.36	34.7	11.83	35.33	347	69	P	V
		5460	38.92	-15.08	54	27.65	34.7	11.88	35.31	347	69	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. 4+5	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		10420	44.17	-24.03	68.2	48.01	37.52	17.63	58.99	100	0	P	H
		15630	45.56	-28.44	74	40.21	40.4	21.71	56.76	100	0	P	H
													H
													H
		10420	44.54	-23.66	68.2	48.38	37.52	17.63	58.99	100	0	P	V
		15630	45.49	-28.51	74	40.14	40.4	21.71	56.76	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 4+5	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		5141.75	49.34	-24.66	74	38.81	34.4	11.55	35.42	102	117	P	H
		5105.35	39.7	-14.3	54	29.31	34.3	11.52	35.43	102	117	A	H
	*	5260	108.71	-	-	97.86	34.57	11.66	35.38	102	117	P	H
	*	5260	102.86	-	-	92.01	34.57	11.66	35.38	102	117	A	H
		5438.16	48.19	-25.81	74	36.96	34.7	11.85	35.32	102	117	P	H
		5458.32	38.95	-15.05	54	27.68	34.7	11.88	35.31	102	117	A	H
		5123.55	49.32	-24.68	74	38.84	34.37	11.54	35.43	400	19	P	V
		5111.65	39.57	-14.43	54	29.15	34.33	11.52	35.43	400	19	A	V
	*	5260	105.8	-	-	94.95	34.57	11.66	35.38	400	19	P	V
	*	5260	98.28	-	-	87.43	34.57	11.66	35.38	400	19	A	V
		5390.88	47.53	-26.47	74	36.44	34.63	11.8	35.34	400	19	P	V
		5460	38.94	-15.06	54	27.67	34.7	11.88	35.31	400	19	A	V
802.11a CH 60 5300MHz		5121.45	48.67	-25.33	74	38.24	34.33	11.53	35.43	100	116	P	H
		5140.7	39.68	-14.32	54	29.15	34.4	11.55	35.42	100	116	A	H
	*	5300	110.3	-	-	99.27	34.7	11.7	35.37	100	116	P	H
	*	5300	102.94	-	-	91.91	34.7	11.7	35.37	100	116	A	H
		5458.32	48.22	-25.78	74	36.95	34.7	11.88	35.31	100	116	P	H
		5459.76	38.97	-15.03	54	27.7	34.7	11.88	35.31	100	116	A	H
		5107.8	48.74	-25.26	74	38.32	34.33	11.52	35.43	394	22	P	V
		5142.1	39.55	-14.45	54	29.02	34.4	11.55	35.42	394	22	A	V
	*	5300	105.97	-	-	94.94	34.7	11.7	35.37	394	22	P	V
	*	5300	98.49	-	-	87.46	34.7	11.7	35.37	394	22	A	V
		5447.52	47.74	-26.26	74	36.5	34.7	11.86	35.32	394	22	P	V
		5459.04	38.93	-15.07	54	27.66	34.7	11.88	35.31	394	22	A	V



802.11a CH 64 5320MHz	*	5320	109.91	-	-	98.91	34.63	11.73	35.36	100	115	P	H
	*	5320	102.44	-	-	91.44	34.63	11.73	35.36	100	115	A	H
		5432.96	48.31	-25.69	74	37.08	34.7	11.85	35.32	100	115	P	H
		5350.08	40.27	-13.73	54	29.36	34.5	11.76	35.35	100	115	A	H
													H
													H
	*	5320	105.82	-	-	94.82	34.63	11.73	35.36	355	67	P	V
	*	5320	98.42	-	-	87.42	34.63	11.73	35.36	355	67	A	V
		5363.84	48.39	-25.61	74	37.4	34.57	11.77	35.35	355	67	P	V
		5350.08	39.13	-14.87	54	28.22	34.5	11.76	35.35	355	67	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. 4+5	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	43.85	-24.35	68.2	47.47	37.6	17.7	58.92	100	0	P	H
		15780	46.71	-27.29	74	41.12	40.53	21.8	56.74	100	0	P	H
													H
													H
		10520	43.39	-24.81	68.2	47.01	37.6	17.7	58.92	100	0	P	V
		15780	45.62	-28.38	74	40.03	40.53	21.8	56.74	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	43.13	-30.87	74	46.65	37.6	17.76	58.88	100	0	P	H
		15900	46.6	-27.4	74	40.63	40.8	21.89	56.72	100	0	P	H
													H
													H
		10600	43.53	-30.47	74	47.05	37.6	17.76	58.88	100	0	P	V
		15900	46.84	-27.16	74	40.87	40.8	21.89	56.72	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	43.81	-30.19	74	47.25	37.63	17.79	58.86	100	0	P	H
		15960	46.13	-27.87	74	40.11	40.8	21.93	56.71	100	0	P	H
													H
													H
		10640	44.31	-29.69	74	47.75	37.63	17.79	58.86	100	0	P	V
		15960	45.22	-28.78	74	39.2	40.8	21.93	56.71	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. 4+5	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 Full CH 52 5260MHz		5118.3	49.76	-24.24	74	39.33	34.33	11.53	35.43	102	116	P	H
		5112.35	39.6	-14.4	54	29.17	34.33	11.53	35.43	102	116	A	H
	*	5260	108.97	-	-	98.12	34.57	11.66	35.38	102	116	P	H
	*	5260	99.96	-	-	89.11	34.57	11.66	35.38	102	116	A	H
		5417.52	48.69	-25.31	74	37.49	34.7	11.83	35.33	102	116	P	H
		5460	38.96	-15.04	54	27.69	34.7	11.88	35.31	102	116	A	H
		5136.5	48.86	-25.14	74	38.36	34.37	11.55	35.42	400	19	P	V
		5109.55	39.53	-14.47	54	29.11	34.33	11.52	35.43	400	19	A	V
	*	5260	104.69	-	-	93.84	34.57	11.66	35.38	400	19	P	V
	*	5260	95.48	-	-	84.63	34.57	11.66	35.38	400	19	A	V
		5395.68	49.16	-24.84	74	37.99	34.7	11.81	35.34	400	19	P	V
		5458.32	38.94	-15.06	54	27.67	34.7	11.88	35.31	400	19	A	V
802.11ax HE20 Full CH 60 5300MHz		5113.75	49.09	-24.91	74	38.66	34.33	11.53	35.43	101	115	P	H
		5142.1	39.62	-14.38	54	29.09	34.4	11.55	35.42	101	115	A	H
	*	5300	109.68	-	-	98.65	34.7	11.7	35.37	101	115	P	H
	*	5300	100.08	-	-	89.05	34.7	11.7	35.37	101	115	A	H
		5453.76	48.12	-25.88	74	36.87	34.7	11.87	35.32	101	115	P	H
		5457.6	38.99	-15.01	54	27.72	34.7	11.88	35.31	101	115	A	H
		5099.75	49.21	-24.79	74	38.84	34.3	11.51	35.44	394	22	P	V
		5140.7	39.56	-14.44	54	29.03	34.4	11.55	35.42	394	22	A	V
	*	5300	105.28	-	-	94.25	34.7	11.7	35.37	394	22	P	V
	*	5300	95.82	-	-	84.79	34.7	11.7	35.37	394	22	A	V
		5450.4	47.67	-26.33	74	36.42	34.7	11.87	35.32	394	22	P	V
		5458.8	38.93	-15.07	54	27.66	34.7	11.88	35.31	394	22	A	V



802.11ax HE20 Full CH 64 5320MHz	*	5320	108.83	-	-	97.83	34.63	11.73	35.36	102	114	P	H
	*	5320	99.51	-	-	88.51	34.63	11.73	35.36	102	114	A	H
		5401.44	48.1	-25.9	74	36.92	34.7	11.81	35.33	102	114	P	H
		5350.24	41.47	-12.53	54	30.56	34.5	11.76	35.35	102	114	A	H
													H
													H
	*	5320	104.94	-	-	93.94	34.63	11.73	35.36	353	66	P	V
	*	5320	95.52	-	-	84.52	34.63	11.73	35.36	353	66	A	V
		5352.48	49.48	-24.52	74	38.57	34.5	11.76	35.35	353	66	P	V
		5350.08	39.98	-14.02	54	29.07	34.5	11.76	35.35	353	66	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. 4+5	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 Full CH 52 5260MHz		10520	44.1	-24.1	68.2	47.72	37.6	17.7	58.92	100	0	P	H
		15780	47.16	-26.84	74	41.57	40.53	21.8	56.74	100	0	P	H
													H
													H
		10520	42.99	-25.21	68.2	46.61	37.6	17.7	58.92	100	0	P	V
		15780	46.7	-27.3	74	41.11	40.53	21.8	56.74	100	0	P	V
													V
													V
802.11ax HE20 Full CH 60 5300MHz		10600	43.51	-30.49	74	47.03	37.6	17.76	58.88	100	0	P	H
		15900	46.9	-27.1	74	40.93	40.8	21.89	56.72	100	0	P	H
													H
													H
		10600	43.43	-30.57	74	46.95	37.6	17.76	58.88	100	0	P	V
		15900	47.65	-26.35	74	41.68	40.8	21.89	56.72	100	0	P	V
													V
													V
802.11ax HE20 Full CH 64 5320MHz		10640	44.17	-29.83	74	47.61	37.63	17.79	58.86	100	0	P	H
		15960	45.46	-28.54	74	39.44	40.8	21.93	56.71	100	0	P	H
													H
													H
		10640	44.04	-29.96	74	47.48	37.63	17.79	58.86	100	0	P	V
		15960	45.72	-28.28	74	39.7	40.8	21.93	56.71	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 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 Full CH 54 5270MHz		5121.8	49.29	-24.71	74	38.86	34.33	11.53	35.43	100	123	P	H
		5118.65	39.51	-14.49	54	29.08	34.33	11.53	35.43	100	123	A	H
	*	5270	105.74	-	-	94.88	34.57	11.67	35.38	100	123	P	H
	*	5270	96.29	-	-	85.43	34.57	11.67	35.38	100	123	A	H
		5446.08	48.33	-25.67	74	37.09	34.7	11.86	35.32	100	123	P	H
		5459.04	38.98	-15.02	54	27.71	34.7	11.88	35.31	100	123	A	H
		5065.45	49.11	-24.89	74	38.9	34.17	11.49	35.45	341	68	P	V
		5124.6	39.44	-14.56	54	28.96	34.37	11.54	35.43	341	68	A	V
	*	5270	101.96	-	-	91.1	34.57	11.67	35.38	341	68	P	V
	*	5270	92.81	-	-	81.95	34.57	11.67	35.38	341	68	A	V
		5459.52	48	-26	74	36.73	34.7	11.88	35.31	341	68	P	V
		5460	38.89	-15.11	54	27.62	34.7	11.88	35.31	341	68	A	V
802.11ax HE40 Full CH 62 5310MHz		5107.45	49.18	-24.82	74	38.76	34.33	11.52	35.43	100	115	P	H
		5139.3	39.68	-14.32	54	29.18	34.37	11.55	35.42	100	115	A	H
	*	5310	105.83	-	-	94.84	34.63	11.72	35.36	100	115	P	H
	*	5310	97.08	-	-	86.09	34.63	11.72	35.36	100	115	A	H
		5350.8	59.41	-14.59	74	48.5	34.5	11.76	35.35	100	115	P	H
		5350.08	49.18	-4.82	54	38.27	34.5	11.76	35.35	100	115	A	H
		5096.25	49.34	-24.66	74	38.97	34.3	11.51	35.44	355	75	P	V
		5139.3	39.53	-14.47	54	29.03	34.37	11.55	35.42	355	75	A	V
	*	5310	101.13	-	-	90.14	34.63	11.72	35.36	355	75	P	V
	*	5310	92.68	-	-	81.69	34.63	11.72	35.36	355	75	A	V
		5350.56	53.09	-20.91	74	42.18	34.5	11.76	35.35	355	75	P	V
		5350.08	44.03	-9.97	54	33.12	34.5	11.76	35.35	355	75	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. 4+5	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 Full CH 54 5270MHz		10540	43.6	-24.6	68.2	47.2	37.6	17.71	58.91	100	0	P	H
		15810	46.03	-27.97	74	40.44	40.5	21.82	56.73	100	0	P	H
													H
													H
		10540	43.61	-24.59	68.2	47.21	37.6	17.71	58.91	100	0	P	V
		15810	45.96	-28.04	74	40.37	40.5	21.82	56.73	100	0	P	V
													V
													V
802.11ax HE40 Full CH 62 5310MHz		10620	44.26	-29.74	74	47.73	37.62	17.78	58.87	100	0	P	H
		15930	46.7	-27.3	74	40.7	40.8	21.91	56.71	100	0	P	H
													H
													H
		10620	43.93	-30.07	74	47.4	37.62	17.78	58.87	100	0	P	V
		15930	46.99	-27.01	74	40.99	40.8	21.91	56.71	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. 4+5	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		5003.15	48.14	-25.86	74	38.08	34.1	11.43	35.47	100	118		H
		5138.95	39.51	-14.49	54	29.01	34.37	11.55	35.42	100	118		H
	*	5310	106.38	-	-	95.39	34.63	11.72	35.36	100	118		H
	*	5310	98.31	-	-	87.32	34.63	11.72	35.36	100	118		H
		5378.64	48.01	-25.99	74	36.93	34.63	11.79	35.34	100	118		H
		5350.08	40.25	-13.75	54	29.34	34.5	11.76	35.35	100	118		H
		5057.75	48.46	-25.54	74	38.26	34.17	11.48	35.45	373	75		V
		5120.4	39.42	-14.58	54	28.99	34.33	11.53	35.43	373	75		V
	*	5310	103.04	-	-	92.05	34.63	11.72	35.36	373	75		V
	*	5310	93.67	-	-	82.68	34.63	11.72	35.36	373	75		V
		5351.28	48.48	-25.52	74	37.57	34.5	11.76	35.35	373	75		V
		5459.76	38.94	-15.06	54	27.67	34.7	11.88	35.31	373	75		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. 4+5	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 58 5290MHz		5145.6	48.16	-25.84	74	37.63	34.4	11.55	35.42	101	117	P	H
		5150	39.8	-14.2	54	29.26	34.4	11.56	35.42	101	117	A	H
	*	5290	102.56	-	-	91.61	34.63	11.69	35.37	101	117	P	H
	*	5290	94.06	-	-	83.11	34.63	11.69	35.37	101	117	A	H
		5359.92	56.63	-17.37	74	45.71	34.5	11.77	35.35	101	117	P	H
		5350.08	48.89	-5.11	54	37.98	34.5	11.76	35.35	101	117	A	H
		5001.4	48.81	-25.19	74	38.75	34.1	11.43	35.47	397	20	P	V
		5147	39.7	-14.3	54	29.17	34.4	11.55	35.42	397	20	A	V
	*	5290	98.66	-	-	87.71	34.63	11.69	35.37	397	20	P	V
	*	5290	89.56	-	-	78.61	34.63	11.69	35.37	397	20	A	V
		5356.08	52.27	-21.73	74	41.36	34.5	11.76	35.35	397	20	P	V
		5350.08	44.6	-9.4	54	33.69	34.5	11.76	35.35	397	20	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. 4+5	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 58 5290MHz		10580	43.24	-24.96	68.2	46.78	37.6	17.75	58.89	100	0	P	H
		15870	46.28	-27.72	74	40.39	40.74	21.87	56.72	100	0	P	H
													H
													H
		10580	43.71	-24.49	68.2	47.25	37.6	17.75	58.89	100	0	P	V
		15870	46.15	-27.85	74	40.26	40.74	21.87	56.72	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 4+5	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		5443.12	49.46	-24.54	74	38.22	34.7	11.86	35.32	108	117	P	H
		5469.04	49.15	-19.05	68.2	37.77	34.8	11.89	35.31	108	117	P	H
		5460	39.3	-14.7	54	28.03	34.7	11.88	35.31	108	117	A	H
	*	5500	110.07	-	-	98.44	35	11.93	35.3	108	117	P	H
	*	5500	102.64	-	-	91.01	35	11.93	35.3	108	117	A	H
													H
		5380.08	48.05	-25.95	74	36.97	34.63	11.79	35.34	381	17	P	V
		5465.36	47.5	-20.7	68.2	36.12	34.8	11.89	35.31	381	17	P	V
		5459.6	39.08	-14.92	54	27.81	34.7	11.88	35.31	381	17	A	V
	*	5500	105.25	-	-	93.62	35	11.93	35.3	381	17	P	V
	*	5500	97.74	-	-	86.11	35	11.93	35.3	381	17	A	V
													V
802.11a CH 116 5580MHz		5430.4	48.05	-25.95	74	36.83	34.7	11.84	35.32	101	117	P	H
		5462.32	47.33	-20.87	68.2	36.06	34.7	11.88	35.31	101	117	P	H
		5459.92	39.15	-14.85	54	27.88	34.7	11.88	35.31	101	117	A	H
	*	5580	109.65	-	-	98.07	34.87	12.02	35.31	101	117	P	H
	*	5580	102.17	-	-	90.59	34.87	12.02	35.31	101	117	A	H
		5727.83	47.87	-20.33	68.2	35.94	35	12.25	35.32	101	117	P	H
		5396.56	48.12	-25.88	74	36.95	34.7	11.81	35.34	367	21	P	V
		5462.56	47.16	-21.04	68.2	35.79	34.8	11.88	35.31	367	21	P	V
		5459.68	39.04	-14.96	54	27.77	34.7	11.88	35.31	367	21	A	V
	*	5580	104.86	-	-	93.28	34.87	12.02	35.31	367	21	P	V
	*	5580	97.38	-	-	85.8	34.87	12.02	35.31	367	21	A	V
		5756.81	49.66	-18.54	68.2	37.69	35	12.3	35.33	367	21	P	V



802.11a CH 140 5700MHz	*	5700	110.07	-	-	98.19	35	12.2	35.32	100	118	P	H
	*	5700	102.46	-	-	90.58	35	12.2	35.32	100	118	A	H
		5726.04	52.79	-15.41	68.2	40.86	35	12.25	35.32	100	118	P	H
													H
													H
													H
	*	5700	106.15	-	-	94.27	35	12.2	35.32	375	97	P	V
	*	5700	98.51	-	-	86.63	35	12.2	35.32	375	97	A	V
		5725.56	50.98	-17.22	68.2	39.05	35	12.25	35.32	375	97	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 802.11a (Harmonic @ 3m)

WIFI Ant. 4+5	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	44.91	-29.09	74	47.65	37.9	18.05	58.69	100	0	P	H
		16500	49.58	-18.62	68.2	42.02	41.6	22.38	56.42	100	0	P	H
													H
													H
		11000	44.73	-29.27	74	47.47	37.9	18.05	58.69	100	0	P	V
		16500	48.09	-20.11	68.2	40.53	41.6	22.38	56.42	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	45.36	-28.64	74	47.58	37.9	18.19	58.31	100	0	P	H
		16740	48.4	-19.8	68.2	39.79	42.36	22.58	56.33	100	0	P	H
													H
													H
		11160	45.04	-28.96	74	47.26	37.9	18.19	58.31	100	0	P	V
		16740	47.67	-20.53	68.2	39.06	42.36	22.58	56.33	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	45.42	-28.58	74	46.65	38.1	18.41	57.74	100	0	P	H
		17100	48.89	-19.31	68.2	40.29	42	22.87	56.27	100	0	P	H
													H
													H
		11400	46.75	-27.25	74	47.98	38.1	18.41	57.74	100	0	P	V
		17100	49.9	-18.3	68.2	41.3	42	22.87	56.27	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. 4+5	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 Full CH 100 5500MHz		5437.36	47.72	-26.28	74	36.49	34.7	11.85	35.32	100	116	P	H
		5466	49.5	-18.7	68.2	38.12	34.8	11.89	35.31	100	116	P	H
		5460	39.46	-14.54	54	28.19	34.7	11.88	35.31	100	116	A	H
	*	5500	108.18	-	-	96.55	35	11.93	35.3	100	116	P	H
	*	5500	99.68	-	-	88.05	35	11.93	35.3	100	116	A	H
		5443.92	48.26	-25.74	74	37.02	34.7	11.86	35.32	378	17	P	V
		5469.04	48.35	-19.85	68.2	36.97	34.8	11.89	35.31	378	17	P	V
		5459.92	39.28	-14.72	54	28.01	34.7	11.88	35.31	378	17	A	V
	*	5500	103.12	-	-	91.49	35	11.93	35.3	378	17	P	V
	*	5500	94.93	-	-	83.3	35	11.93	35.3	378	17	A	V
													V
													V
802.11ax HE20 Full CH 116 5580MHz		5356.72	48.25	-25.75	74	37.34	34.5	11.76	35.35	104	117	P	H
		5469.52	47.55	-20.65	68.2	36.17	34.8	11.89	35.31	104	117	P	H
		5459.92	39.17	-14.83	54	27.9	34.7	11.88	35.31	104	117	A	H
	*	5580	109.28	-	-	97.7	34.87	12.02	35.31	104	117	P	H
	*	5580	100.83	-	-	89.25	34.87	12.02	35.31	104	117	A	H
		5730.035	48.59	-19.61	68.2	36.66	35	12.25	35.32	104	117	P	H
		5386.72	47.71	-26.29	74	36.62	34.63	11.8	35.34	368	22	P	V
		5462.56	47.69	-20.51	68.2	36.32	34.8	11.88	35.31	368	22	P	V
		5458.72	39.05	-14.95	54	27.78	34.7	11.88	35.31	368	22	A	V
	*	5580	103.91	-	-	92.33	34.87	12.02	35.31	368	22	P	V
	*	5580	95.2	-	-	83.62	34.87	12.02	35.31	368	22	A	V
		5731.925	48.25	-19.95	68.2	36.31	35	12.26	35.32	368	22	P	V



802.11ax HE20 Full CH 140 5700MHz	*	5700	109.82	-	-	97.94	35	12.2	35.32	100	117	P	H
	*	5700	99.93	-	-	88.05	35	12.2	35.32	100	117	A	H
		5725.64	54.31	-13.89	68.2	42.38	35	12.25	35.32	100	117	P	H
													H
													H
													H
	*	5700	105.33	-	-	93.45	35	12.2	35.32	374	97	P	V
	*	5700	95.99	-	-	84.11	35	12.2	35.32	374	97	A	V
		5725.56	50.86	-17.34	68.2	38.93	35	12.25	35.32	374	97	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. 4+5	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 Full CH 100 5500MHz		11000	44.2	-29.8	74	46.94	37.9	18.05	58.69	100	0	P	H
		16500	47.74	-20.46	68.2	40.18	41.6	22.38	56.42	100	0	P	H
													H
													H
		11000	44.43	-29.57	74	47.17	37.9	18.05	58.69	100	0	P	V
		16500	47.34	-20.86	68.2	39.78	41.6	22.38	56.42	100	0	P	V
													V
													V
802.11ax HE20 Full CH 116 5580MHz		11160	43.56	-30.44	74	45.78	37.9	18.19	58.31	100	0	P	H
		16740	48.37	-19.83	68.2	39.76	42.36	22.58	56.33	100	0	P	H
													H
													H
		11160	44.56	-29.44	74	46.78	37.9	18.19	58.31	100	0	P	V
		16740	48.18	-20.02	68.2	39.57	42.36	22.58	56.33	100	0	P	V
													V
													V
802.11ax HE20 Full CH 140 5700MHz		11400	44.51	-29.49	74	45.74	38.1	18.41	57.74	100	0	P	H
		17100	48.97	-19.23	68.2	40.37	42	22.87	56.27	100	0	P	H
													H
													H
		11400	44.74	-29.26	74	45.97	38.1	18.41	57.74	100	0	P	V
		17100	48.19	-20.01	68.2	39.59	42	22.87	56.27	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 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 Full CH 102 5510MHz		5452	50.46	-23.54	74	39.21	34.7	11.87	35.32	107	118	P	H
		5466.64	52.82	-15.38	68.2	41.44	34.8	11.89	35.31	107	118	P	H
		5459.92	41.88	-12.12	54	30.61	34.7	11.88	35.31	107	118	A	H
	*	5510	105.24	-	-	93.6	35	11.94	35.3	107	118	P	H
	*	5510	96.44	-	-	84.8	35	11.94	35.3	107	118	A	H
		5756.81	49.27	-18.93	68.2	37.3	35	12.3	35.33	107	118	P	H
		5453.92	49.59	-24.41	74	38.34	34.7	11.87	35.32	358	52	P	V
		5466.16	52.3	-15.9	68.2	40.92	34.8	11.89	35.31	358	52	P	V
		5459.92	40.43	-13.57	54	29.16	34.7	11.88	35.31	358	52	A	V
	*	5510	100.92	-	-	89.28	35	11.94	35.3	358	52	P	V
	*	5510	92.04	-	-	80.4	35	11.94	35.3	358	52	A	V
		5746.73	47.96	-20.24	68.2	36	35	12.28	35.32	358	52	P	V
802.11ax HE40 Full CH 110 5550MHz		5350.48	47.75	-26.25	74	36.84	34.5	11.76	35.35	100	116	P	H
		5470	47.22	-20.98	68.2	35.84	34.8	11.89	35.31	100	116	P	H
		5459.68	39.37	-14.63	54	28.1	34.7	11.88	35.31	100	116	A	H
	*	5550	104.68	-	-	93.21	34.8	11.98	35.31	100	116	P	H
	*	5550	95.88	-	-	84.41	34.8	11.98	35.31	100	116	A	H
		5750.195	49.56	-18.64	68.2	37.6	35	12.29	35.33	100	116	P	H
		5365.36	48.59	-25.41	74	37.6	34.57	11.77	35.35	358	68	P	V
		5468.56	47.7	-20.5	68.2	36.32	34.8	11.89	35.31	358	68	P	V
		5459.92	39.25	-14.75	54	27.98	34.7	11.88	35.31	358	68	A	V
	*	5550	99.07	-	-	87.6	34.8	11.98	35.31	358	68	P	V
	*	5550	91.28	-	-	79.81	34.8	11.98	35.31	358	68	A	V
		5741.69	49.04	-19.16	68.2	37.09	35	12.27	35.32	358	68	P	V



802.11ax HE40 Full CH 134 5670MHz		5443.45	47.93	-26.07	74	36.69	34.7	11.86	35.32	100	115	P	H
		5465.85	48.16	-20.04	68.2	36.78	34.8	11.89	35.31	100	115	P	H
		5459.55	39.28	-14.72	54	28.01	34.7	11.88	35.31	100	115	A	H
	*	5670	105.59	-	-	93.9	34.85	12.16	35.32	100	115	P	H
	*	5670	96.29	-	-	84.6	34.85	12.16	35.32	100	115	A	H
		5752.575	48.94	-19.26	68.2	36.98	35	12.29	35.33	100	115	P	H
		5421.75	47.75	-26.25	74	36.54	34.7	11.84	35.33	377	86	P	V
		5464.1	47.11	-21.09	68.2	35.74	34.8	11.88	35.31	377	86	P	V
		5459.2	39.23	-14.77	54	27.96	34.7	11.88	35.31	377	86	A	V
	*	5670	99.71	-	-	88.02	34.85	12.16	35.32	377	86	P	V
	*	5670	91.29	-	-	79.6	34.85	12.16	35.32	377	86	A	V
		5727.9	48.05	-20.15	68.2	36.12	35	12.25	35.32	377	86	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. 4+5	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 Full CH 102 5510MHz		11020	44.56	-29.44	74	47.24	37.9	18.06	58.64	100	0	P	H
		16530	48.97	-19.23	68.2	41.31	41.67	22.4	56.41	100	0	P	H
													H
													H
		11020	44.43	-29.57	74	47.11	37.9	18.06	58.64	100	0	P	V
		16530	47.34	-20.86	68.2	39.68	41.67	22.4	56.41	100	0	P	V
													V
													V
802.11ax HE40 Full CH 110 5550MHz		11100	43.78	-30.22	74	46.2	37.9	18.13	58.45	100	0	P	H
		16650	47.41	-20.79	68.2	39.18	42.1	22.5	56.37	100	0	P	H
													H
													H
		11100	43.98	-30.02	74	46.4	37.9	18.13	58.45	100	0	P	V
		16650	48.86	-19.34	68.2	40.63	42.1	22.5	56.37	100	0	P	V
													V
													V
802.11ax HE40 Full CH 134 5670MHz		11340	43.89	-30.11	74	45.39	38.03	18.35	57.88	100	0	P	H
		17010	48.91	-19.29	68.2	40.17	42.17	22.81	56.24	100	0	P	H
													H
													H
		11340	44.85	-29.15	74	46.35	38.03	18.35	57.88	100	0	P	V
		17010	48.84	-19.36	68.2	40.1	42.17	22.81	56.24	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 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 106 5530MHz		5451.76	53.59	-20.41	74	42.34	34.7	11.87	35.32	100	119	P	H
		5466.16	56.42	-11.78	68.2	45.04	34.8	11.89	35.31	100	119	P	H
		5459.92	44.79	-9.21	54	33.52	34.7	11.88	35.31	100	119	A	H
	*	5530	101.55	-	-	89.96	34.93	11.96	35.3	100	119	P	H
	*	5530	93.61	-	-	82.02	34.93	11.96	35.3	100	119	A	H
		5742.32	48.72	-19.48	68.2	36.77	35	12.27	35.32	100	119	P	H
		5452.96	49.61	-24.39	74	38.36	34.7	11.87	35.32	375	23	P	V
		5466.64	50.13	-18.07	68.2	38.75	34.8	11.89	35.31	375	23	P	V
		5459.92	41.64	-12.36	54	30.37	34.7	11.88	35.31	375	23	A	V
	*	5530	96.81	-	-	85.22	34.93	11.96	35.3	375	23	P	V
	*	5530	88.79	-	-	77.2	34.93	11.96	35.3	375	23	A	V
		5754.605	48.93	-19.27	68.2	36.96	35	12.3	35.33	375	23	P	V
802.11ax HE80 Full CH 122 5610MHz		5429.8	47.89	-26.11	74	36.67	34.7	11.84	35.32	100	118	P	H
		5460.6	47.67	-20.53	68.2	36.4	34.7	11.88	35.31	100	118	P	H
		5459.2	39.51	-14.49	54	28.24	34.7	11.88	35.31	100	118	A	H
	*	5610	101.15	-	-	89.4	35	12.06	35.31	100	118	P	H
	*	5610	93.25	-	-	81.5	35	12.06	35.31	100	118	A	H
		5749.075	48.76	-19.44	68.2	36.79	35	12.29	35.32	100	118	P	H
		5443.8	48.06	-25.94	74	36.82	34.7	11.86	35.32	384	24	P	V
		5468.65	47.3	-20.9	68.2	35.92	34.8	11.89	35.31	384	24	P	V
		5458.5	39.28	-14.72	54	28.01	34.7	11.88	35.31	384	24	A	V
	*	5610	96.55	-	-	84.8	35	12.06	35.31	384	24	P	V
	*	5610	89.05	-	-	77.3	35	12.06	35.31	384	24	A	V
		5755.725	49.03	-19.17	68.2	37.06	35	12.3	35.33	384	24	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. 4+5	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 106 5530MHz		11060	44.59	-29.41	74	47.14	37.9	18.1	58.55	100	0	P	H
		16590	47.03	-21.17	68.2	39.2	41.77	22.45	56.39	100	0	P	H
													H
													H
		11060	44.46	-29.54	74	47.01	37.9	18.1	58.55	100	0	P	V
		16590	47.07	-21.13	68.2	39.24	41.77	22.45	56.39	100	0	P	V
													V
													V
802.11ax HE80 Full CH 122 5610MHz		11220	44.9	-29.1	74	46.9	37.92	18.25	58.17	100	0	P	H
		16830	49.14	-19.06	68.2	40.48	42.3	22.66	56.3	100	0	P	H
													H
													H
		11220	45.06	-28.94	74	47.06	37.92	18.25	58.17	100	0	P	V
		16830	49.57	-18.63	68.2	40.91	42.3	22.66	56.3	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 4+5	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 144 5720MHz		5392.12	48.24	-25.76	74	37.15	34.63	11.8	35.34	100	118	P	H
		5465.44	47.68	-20.52	68.2	36.3	34.8	11.89	35.31	100	118	P	H
		5459.98	39.22	-14.78	54	27.95	34.7	11.88	35.31	100	118	A	H
	*	5720	111.25	-	-	99.33	35	12.24	35.32	100	118	P	H
	*	5720	104.07	-	-	92.15	35	12.24	35.32	100	118	A	H
		5853.5	50.58	-17.62	68.2	38.45	35.07	12.4	35.34	100	118	P	H
		5394.85	48.31	-25.69	74	37.15	34.7	11.8	35.34	373	96	P	V
		5464.27	47.95	-20.25	68.2	36.58	34.8	11.88	35.31	373	96	P	V
		5459.98	39.08	-14.92	54	27.81	34.7	11.88	35.31	373	96	A	V
	*	5720	106.27	-	-	94.35	35	12.24	35.32	373	96	P	V
	*	5720	98.76	-	-	86.84	35	12.24	35.32	373	96	A	V
		5925.25	50.63	-17.57	68.2	38.34	35.2	12.43	35.34	373	96	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 4+5	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 144 5720MHz		11440	44.5	-29.5	74	45.57	38.13	18.44	57.64	100	0	P	H
		17160	48.71	-19.49	68.2	40.36	41.73	22.91	56.29	100	0	P	H
													H
													H
		11440	45.92	-28.08	74	46.99	38.13	18.44	57.64	100	0	P	V
		17160	49.3	-18.9	68.2	40.95	41.73	22.91	56.29	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 Full CH 144 5720MHz		5380.03	48.15	-25.85	74	37.07	34.63	11.79	35.34	100	118	P	H
		5463.1	47.43	-20.77	68.2	36.06	34.8	11.88	35.31	100	118	P	H
		5459.98	39.2	-14.8	54	27.93	34.7	11.88	35.31	100	118	A	H
	*	5720	110.67	-	-	98.75	35	12.24	35.32	100	118	P	H
	*	5720	101.53	-	-	89.61	35	12.24	35.32	100	118	A	H
		5905.75	50.24	-17.96	68.2	37.96	35.2	12.42	35.34	100	118	P	H
		5442.04	48.97	-25.03	74	37.73	34.7	11.86	35.32	373	96	P	V
		5466.22	47.11	-21.09	68.2	35.73	34.8	11.89	35.31	373	96	P	V
		5458.81	39.08	-14.92	54	27.81	34.7	11.88	35.31	373	96	A	V
	*	5720	105.46	-	-	93.54	35	12.24	35.32	373	96	P	V
	*	5720	96.58	-	-	84.66	35	12.24	35.32	373	96	A	V
		5905.75	50.64	-17.56	68.2	38.36	35.2	12.42	35.34	373	96	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 4+5	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 Full CH 144 5720MHz		11440	44.34	-29.66	74	45.41	38.13	18.44	57.64	100	0	P	H
		17160	48.9	-19.3	68.2	40.55	41.73	22.91	56.29	100	0	P	H
													H
													H
		11440	45.72	-28.28	74	46.79	38.13	18.44	57.64	100	0	P	V
		17160	49.21	-18.99	68.2	40.86	41.73	22.91	56.29	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 Full CH 142 5710MHz		5383.93	48.3	-25.7	74	37.22	34.63	11.79	35.34	104	119	P	H
		5463.49	46.92	-21.28	68.2	35.55	34.8	11.88	35.31	104	119	P	H
		5458.81	39.04	-14.96	54	27.77	34.7	11.88	35.31	104	119	A	H
	*	5710	104.61	-	-	92.71	35	12.22	35.32	104	119	P	H
	*	5710	95.58	-	-	83.68	35	12.22	35.32	104	119	A	H
		5877	50.54	-17.66	68.2	38.34	35.13	12.41	35.34	104	119	P	H
		5446.33	48.6	-25.4	74	37.36	34.7	11.86	35.32	320	70	P	V
		5468.17	47.26	-20.94	68.2	35.88	34.8	11.89	35.31	320	70	P	V
		5459.2	39	-15	54	27.73	34.7	11.88	35.31	320	70	A	V
	*	5710	102.57	-	-	90.67	35	12.22	35.32	320	70	P	V
	*	5710	92.63	-	-	80.73	35	12.22	35.32	320	70	A	V
		5944.25	50.92	-17.28	68.2	38.62	35.2	12.44	35.34	320	70	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 4+5	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 Full CH 142 5710MHz		11420	45.73	-28.27	74	46.88	38.12	18.42	57.69	100	0	P	H
		17130	48.55	-19.65	68.2	40.07	41.87	22.89	56.28	100	0	P	H
													H
													H
		11420	43.94	-30.06	74	45.09	38.12	18.42	57.69	100	0	P	V
		17130	49.23	-18.97	68.2	40.75	41.87	22.89	56.28	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 Straddle Channel
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 4+5	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 138 5690MHz		5414.35	48.53	-25.47	74	37.33	34.7	11.83	35.33	100	121	P	H
		5468.17	46.66	-21.54	68.2	35.28	34.8	11.89	35.31	100	121	P	H
		5459.2	39.11	-14.89	54	27.84	34.7	11.88	35.31	100	121	A	H
	*	5690	101.78	-	-	89.91	35	12.19	35.32	100	121	P	H
	*	5690	92.59	-	-	80.72	35	12.19	35.32	100	121	A	H
		5939.8	50.32	-17.88	68.2	38.02	35.2	12.44	35.34	100	121	P	H
		5458.03	49.17	-24.83	74	37.9	34.7	11.88	35.31	325	71	P	V
		5467.78	47.04	-21.16	68.2	35.66	34.8	11.89	35.31	325	71	P	V
		5459.98	39	-15	54	27.73	34.7	11.88	35.31	325	71	A	V
	*	5690	97.9	-	-	86.03	35	12.19	35.32	325	71	P	V
	*	5690	89.7	-	-	77.83	35	12.19	35.32	325	71	A	V
		5887.9	51.01	-17.19	68.2	38.74	35.2	12.41	35.34	325	71	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+5	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 138 5690MHz		11380	45.32	-28.68	74	46.65	38.08	18.38	57.79	100	0	P	H
		17070	48.84	-19.36	68.2	40.19	42.07	22.84	56.26	100	0	P	H
													H
													H
		11380	43.85	-30.15	74	45.18	38.08	18.38	57.79	100	0	P	V
		17070	48.52	-19.68	68.2	39.87	42.07	22.84	56.26	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission above 18GHz

WIFI 802.11ax HE40 Full (SHF @ 3m)

[illegible]

Emission below 1GHz

WIFI 802.11ax HE40 Full (LF @ 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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full LF		30	20.77	-19.23	40	25.53	24.32	0.93	30.01	-	-	P	H
		170.67	23.2	-20.3	43.5	35.49	15.46	2.19	29.94	-	-	P	H
		194.43	19.28	-24.22	43.5	32.04	14.83	2.34	29.93	-	-	P	H
		775.3	30.01	-15.99	46	27.11	27.65	4.75	29.5	-	-	P	H
		878.9	31.89	-14.11	46	27.04	28.89	5.05	29.09	-	-	P	H
		959.4	33.63	-12.37	46	26.58	30.41	5.29	28.65	100	0	P	H
													H
													H
													H
													H
													H
													H
		30	30.63	-9.37	40	35.39	24.32	0.93	30.01	100	0	P	V
		43.5	20.43	-19.57	40	32.12	17.2	1.11	30	-	-	P	V
		58.35	20.92	-19.08	40	37.74	11.89	1.28	29.99	-	-	P	V
		764.8	30.58	-15.42	46	27.62	27.79	4.7	29.53	-	-	P	V
		855.8	31.68	-14.32	46	27.04	28.85	4.98	29.19	-	-	P	V
		953.1	33.05	-12.95	46	26.04	30.42	5.27	28.68	-	-	P	V
													V
													V
													V
													V
													V
													V
												V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. 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

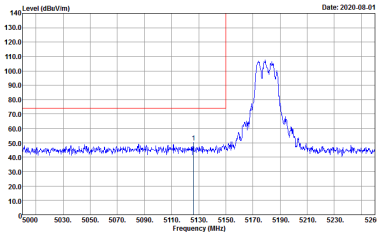
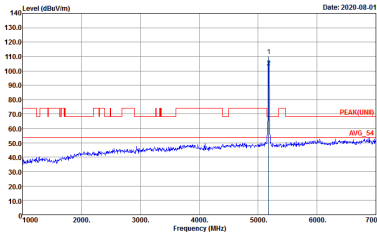
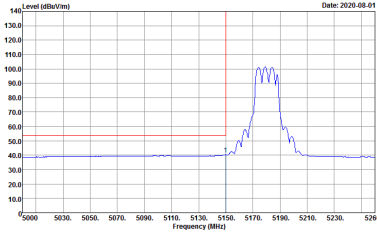
Test Engineer :	Jesse Wang , Stan Hsieh, KenWu	Temperature :	21~25°C
		Relative Humidity :	48~53%

Note symbol

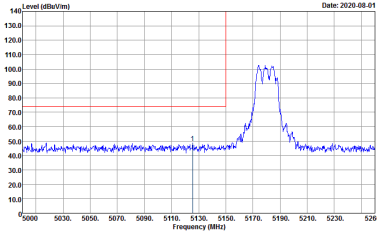
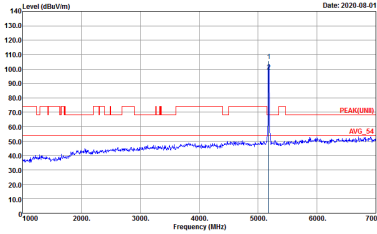
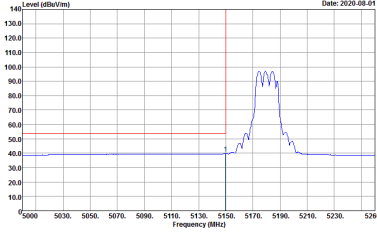
-L	Low channel location
-R	High channel location



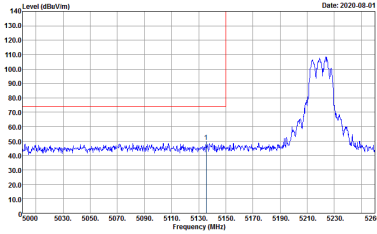
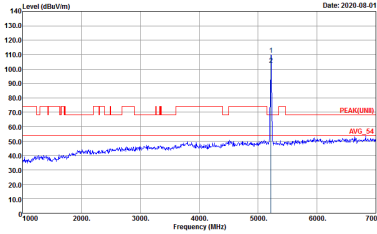
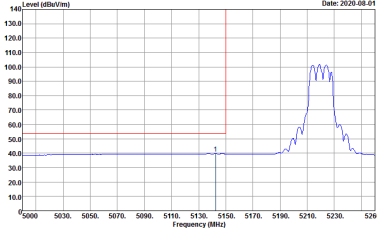
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

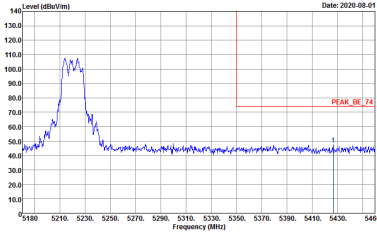
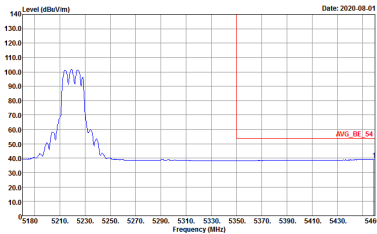
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 1	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 1
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 1	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 1	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 1
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 1	Left blank



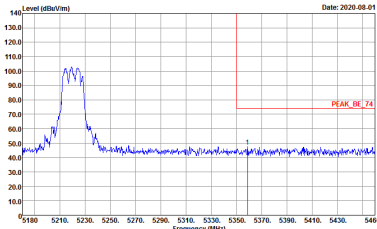
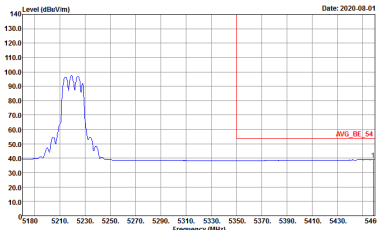
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 2	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 2
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 2	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 2	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 2	Left blank

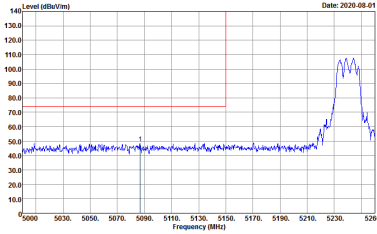
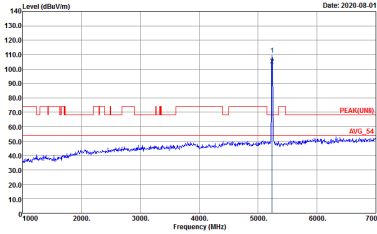
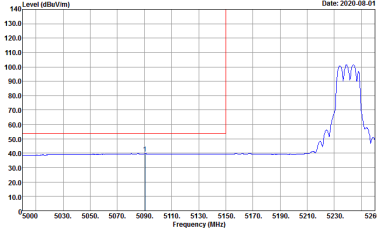


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 2	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 2
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 2	Left blank

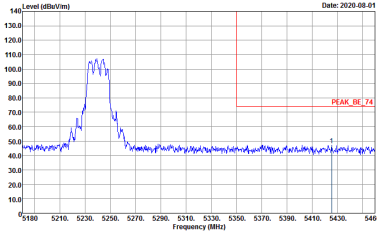
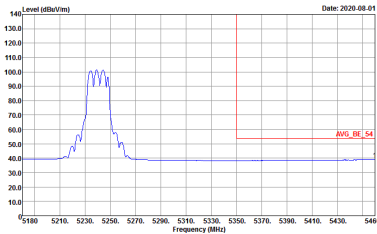


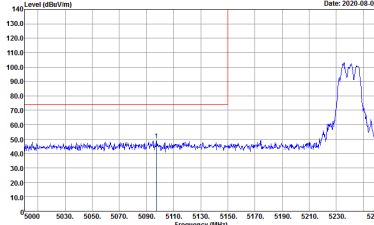
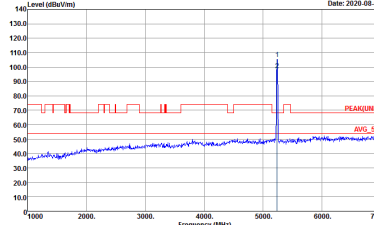
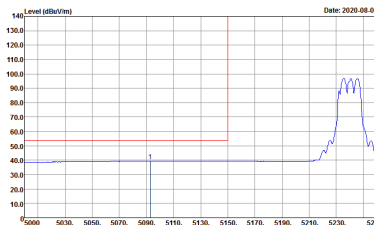
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 2	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 2	Left blank



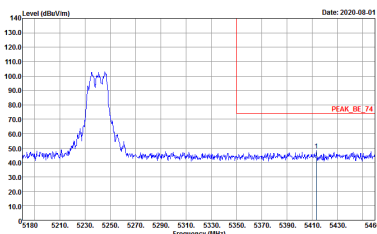
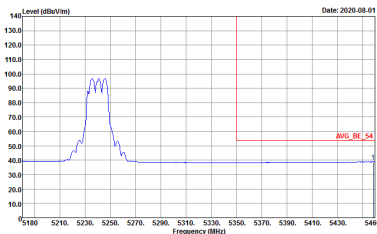
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 3	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 3
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 3	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 3	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 3	Left blank

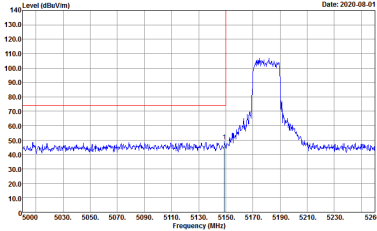
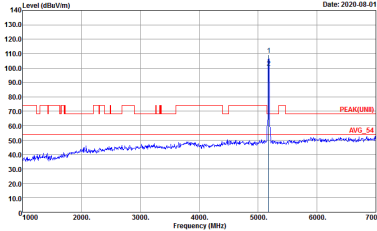
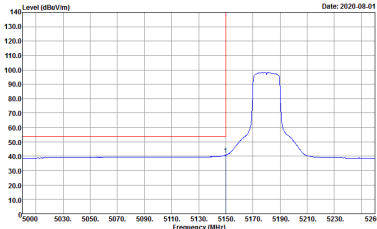
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 3	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 3
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 3	Left blank



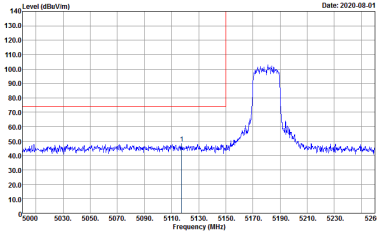
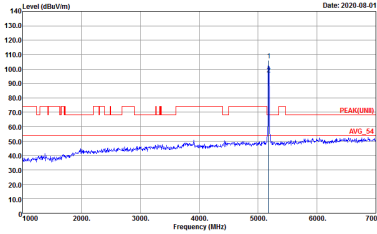
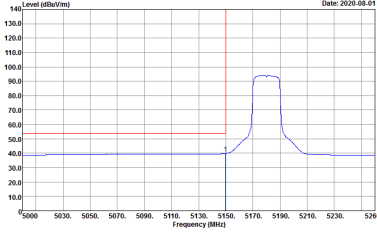
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 3	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 3	Left blank

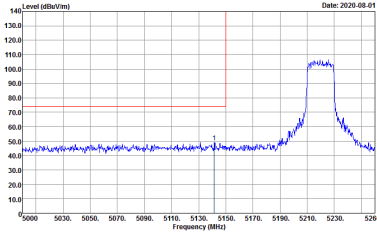
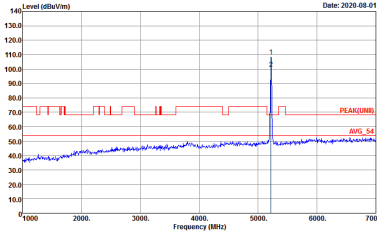
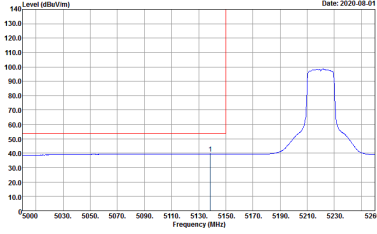


Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

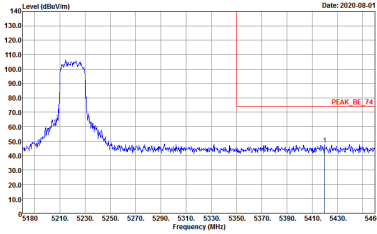
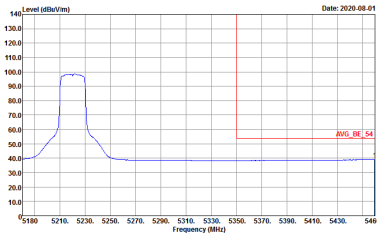
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 4	 Site : 03CH07-HY Condition : PEAK(FUN) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 4
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : 4	Left blank



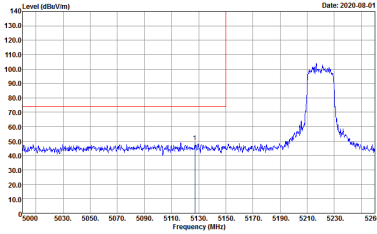
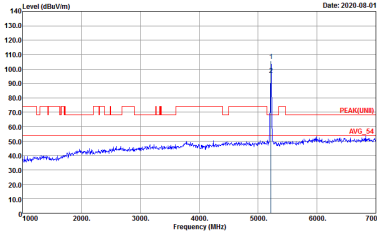
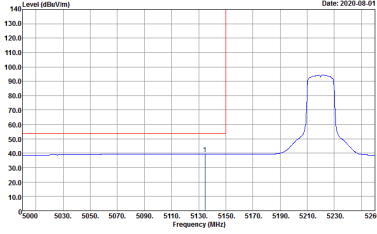
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 4	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 4
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 4	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 5	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 5
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 5	Left blank

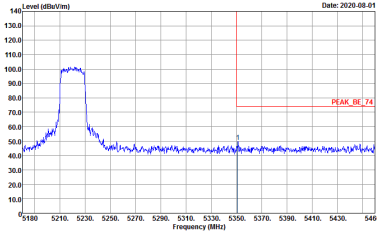
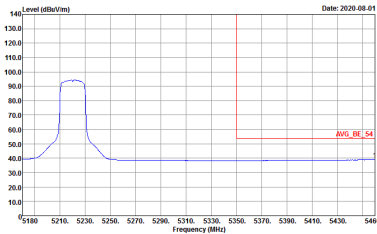


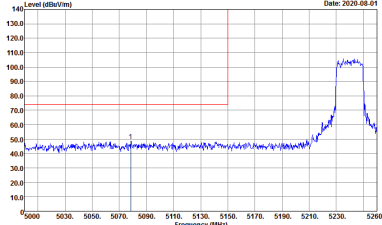
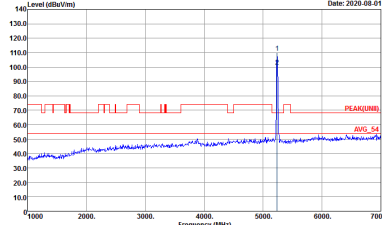
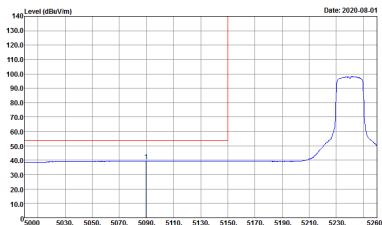
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : S	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : S	Left blank



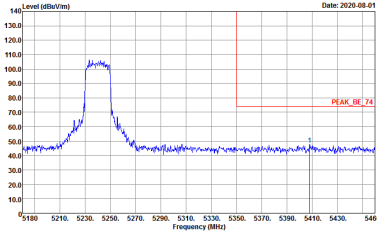
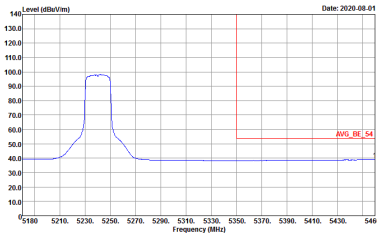
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 5	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 5
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 5	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 5	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 5	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 6	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 6
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 6	Left blank

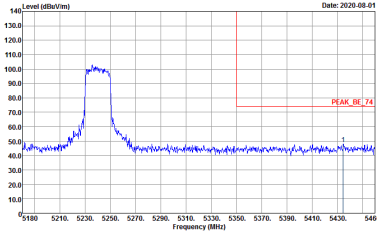
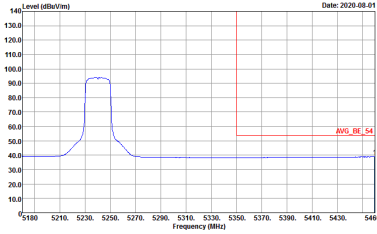


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 6	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 6	Left blank



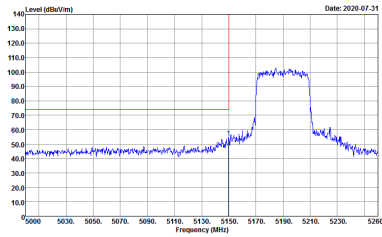
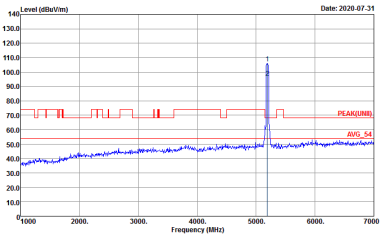
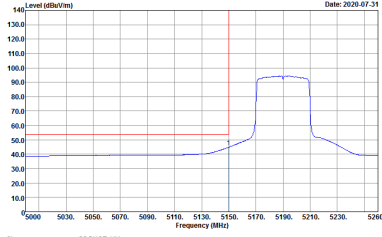
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 6	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 6
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 6	Left blank



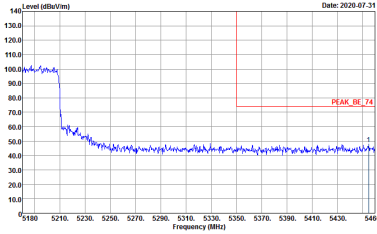
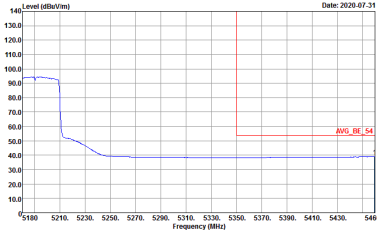
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 6	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 6	Left blank



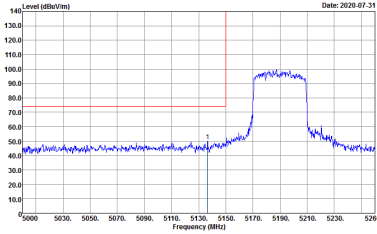
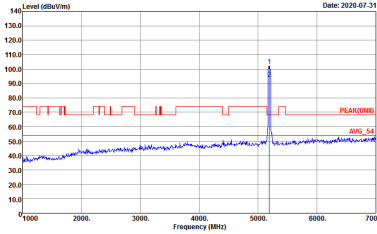
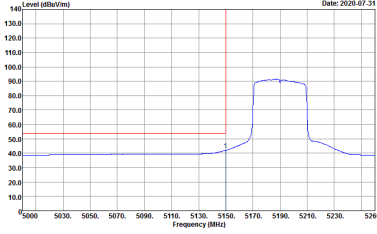
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 7	 Site : 03CH07-HY Condition : PEAK(FUN) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 7
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : 7	Left blank

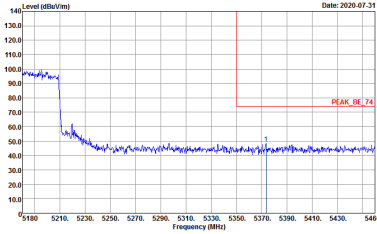
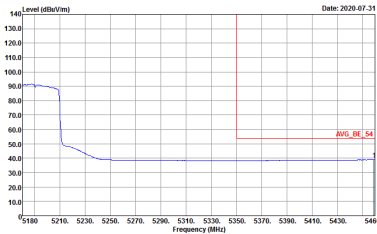


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 7	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 7	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 7	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 7
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 7	Left blank

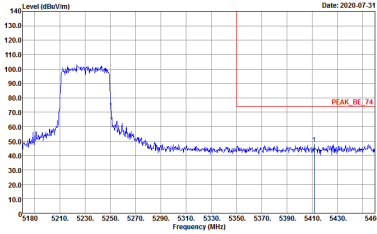
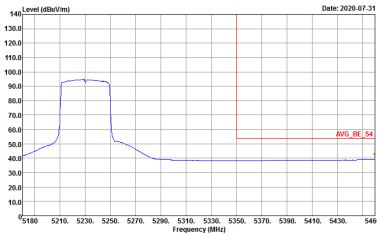


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 7	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 7	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
4+5	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 : 8	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 : 8
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto Project : Peak Mode : 072112 : 8	Left blank

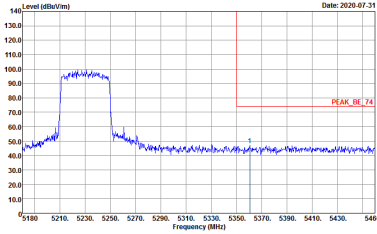
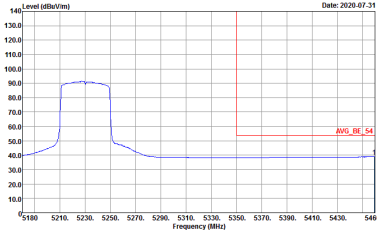


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 8	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 8	Left blank



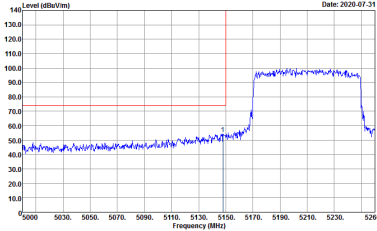
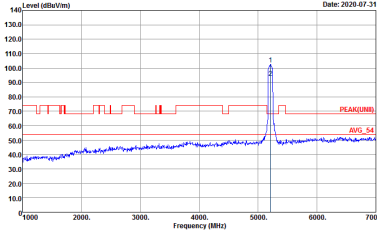
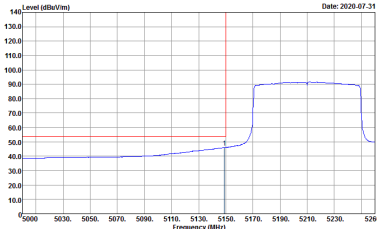
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 8	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 8
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 8	Left blank



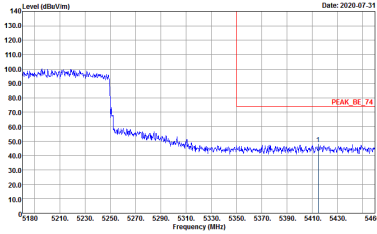
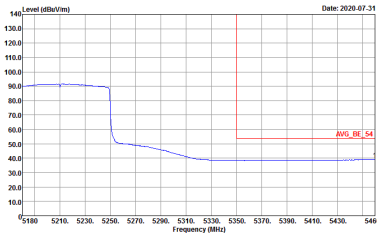
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 8	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 8	Left blank



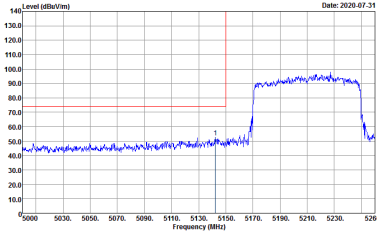
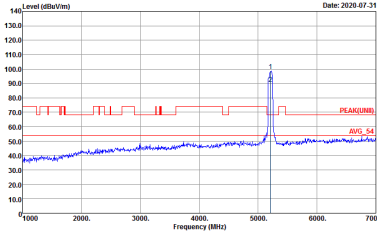
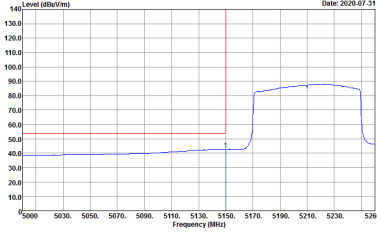
Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 9	 Site : 03CH07-HY Condition : PEAK(UN)I 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 9
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : 9	Left blank

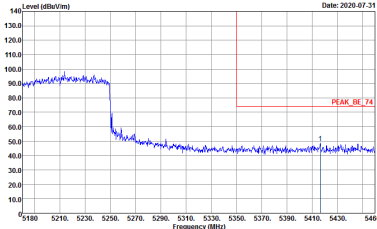
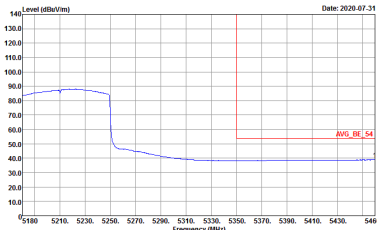


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 9	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 9	Left blank



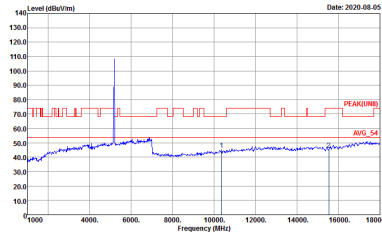
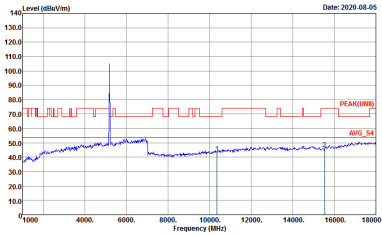
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 9	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 9
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 9	Left blank



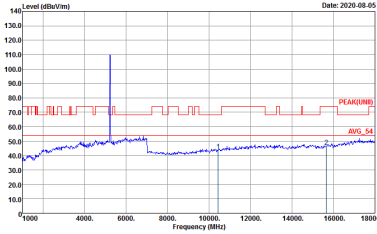
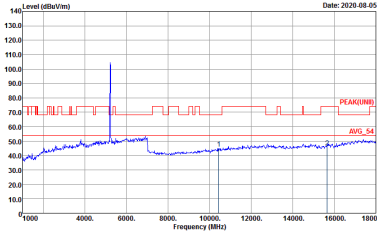
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 9	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 9	Left blank



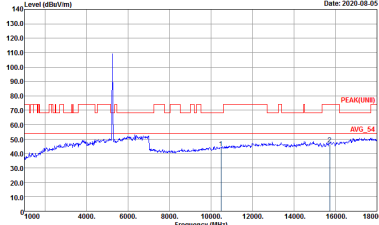
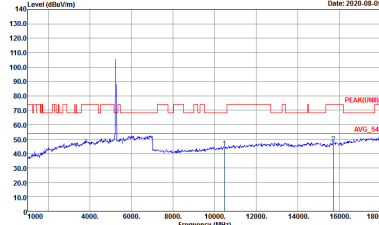
Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 1	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 1



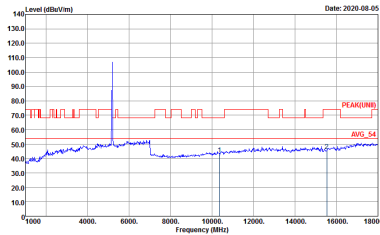
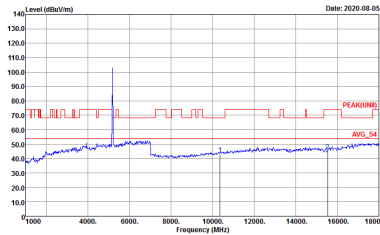
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 2	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 2



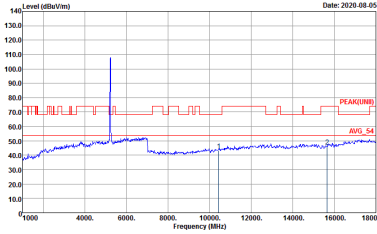
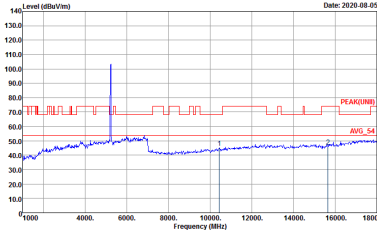
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 3	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 3



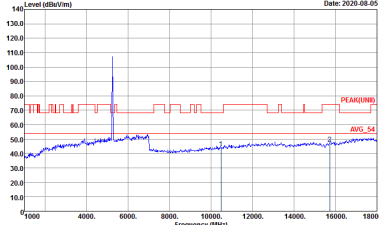
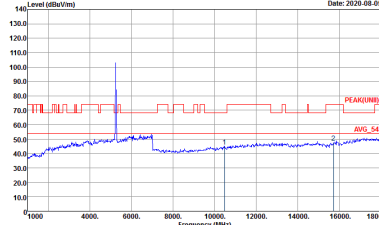
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 4	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 4



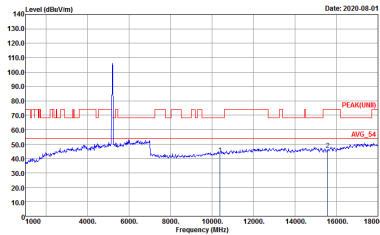
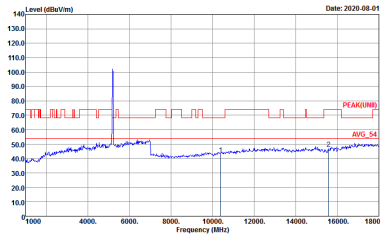
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : S	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : S



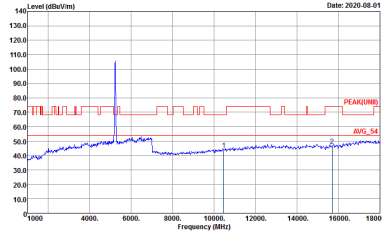
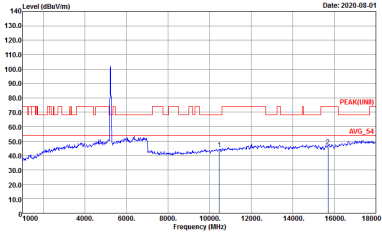
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 6	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 6



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

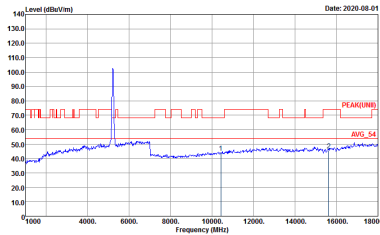
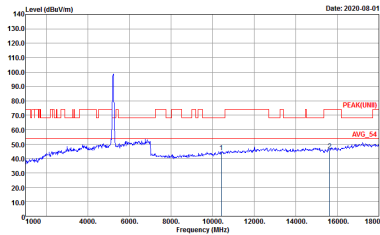
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 7	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 7



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 8	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 8

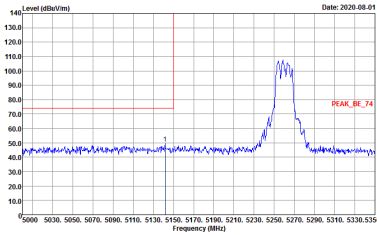
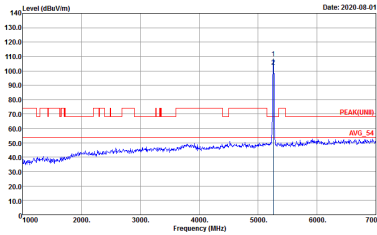
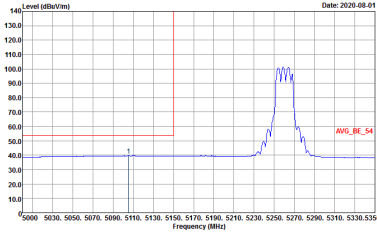


Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

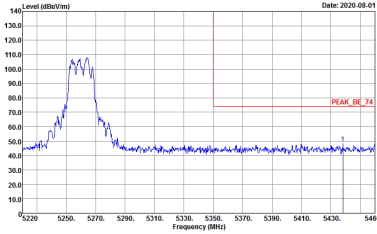
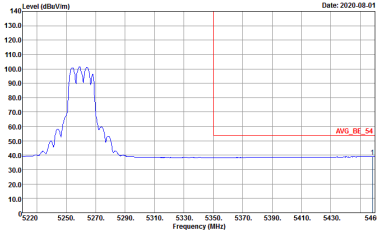
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 9	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 9



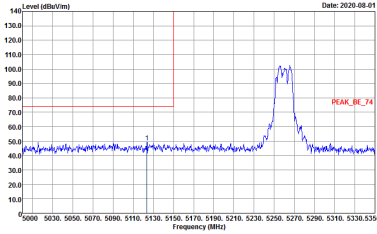
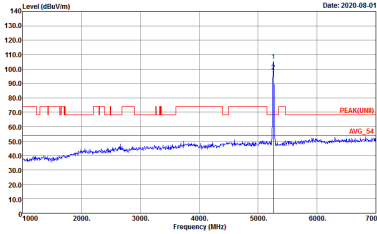
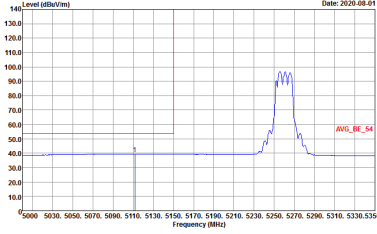
Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

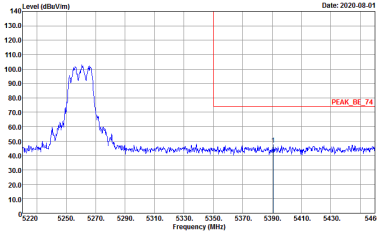
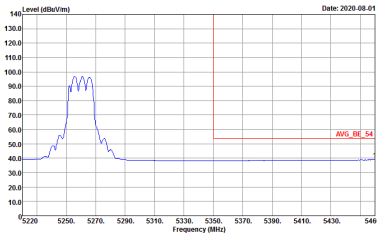
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 10	 Site : 03CH07-HY Condition : PEAK(LNBI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 10
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 10	Left blank

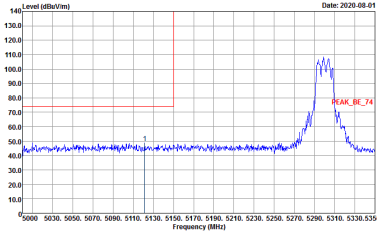
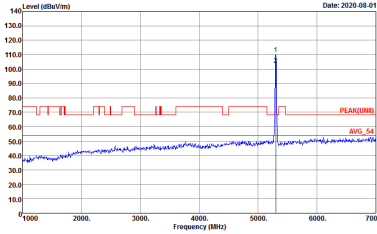
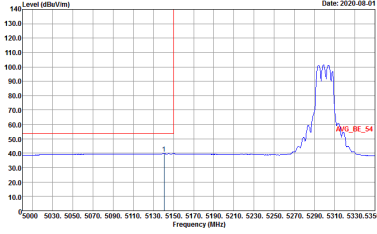


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 10	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 10	Left blank

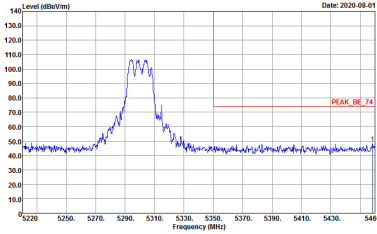
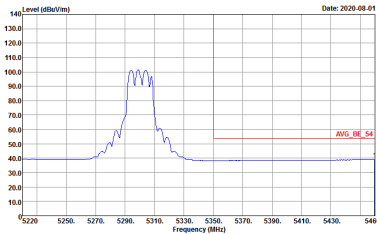


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 10	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 10
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 10	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 10	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 10	Left blank

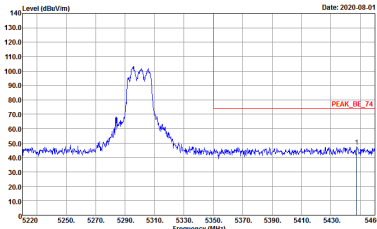
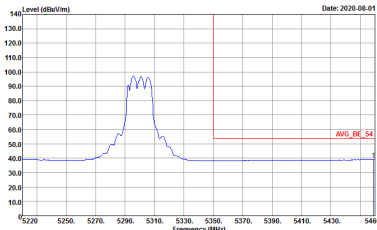
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 11	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 11
	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 11	Left blank

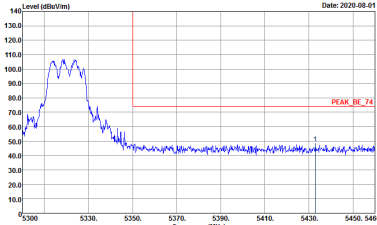
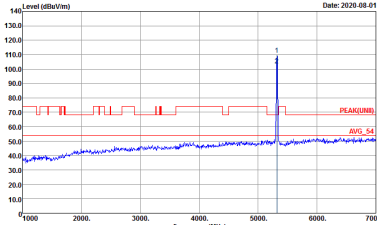
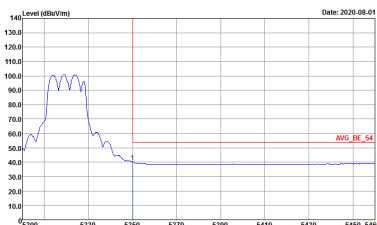


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 11	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 11	Left blank

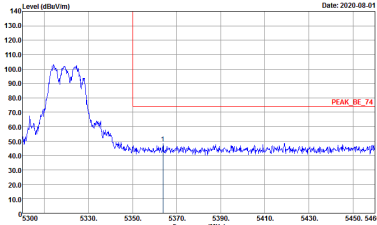
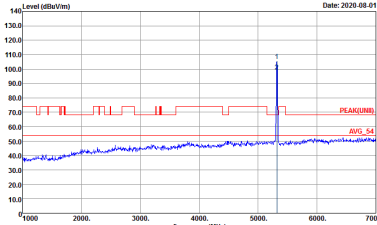
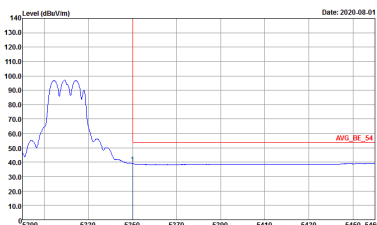


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 11	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 11
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 11	Left blank

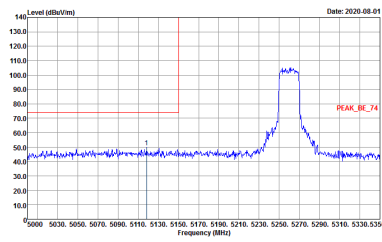
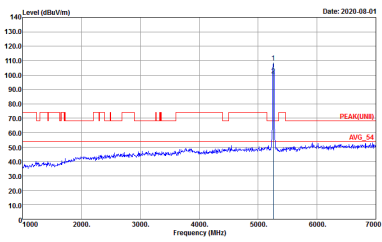
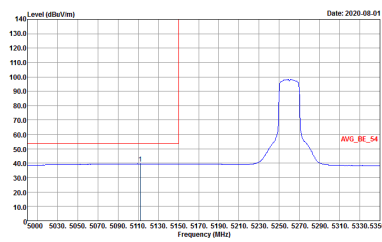
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 11	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 11	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 12	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 12
	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 12	Left blank

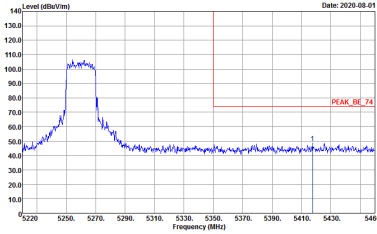
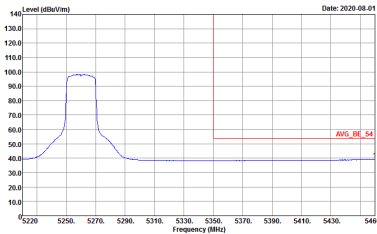


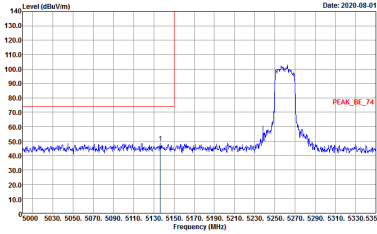
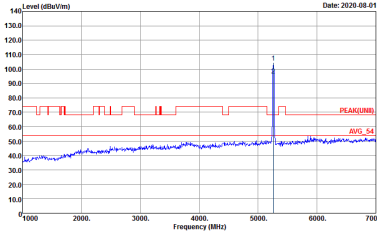
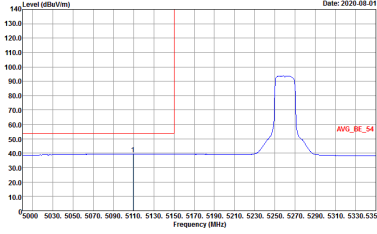
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 12	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 12
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 12	Left blank

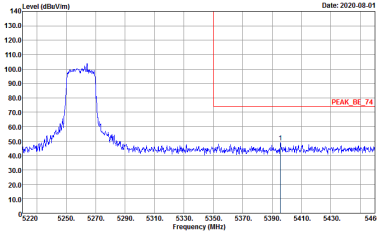
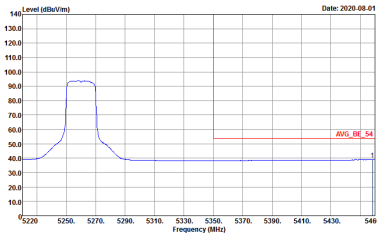
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 13	 Site : 03CH07-HY Condition : PEAK_UMB 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 13
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : 13	Left blank

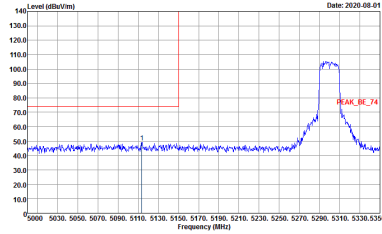
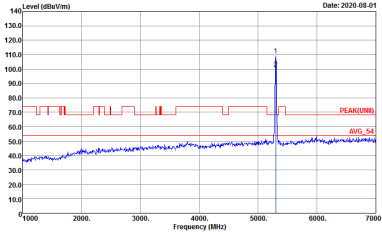
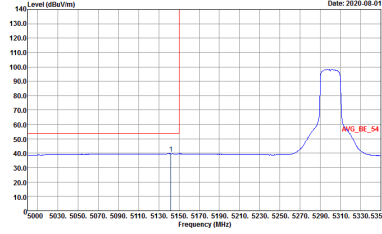


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 13	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 13	Left blank

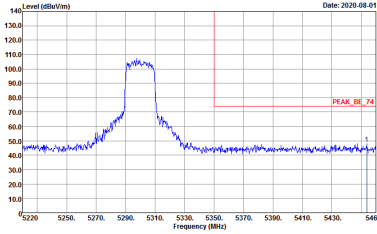
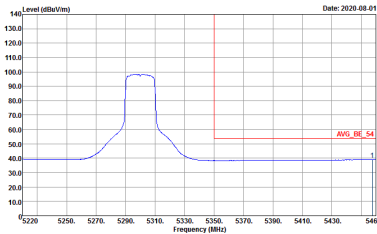
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 13	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 13
	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 13	Left blank

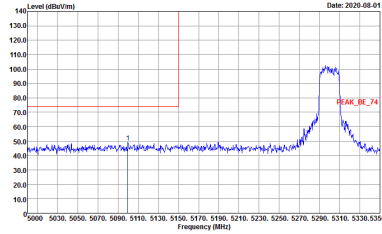
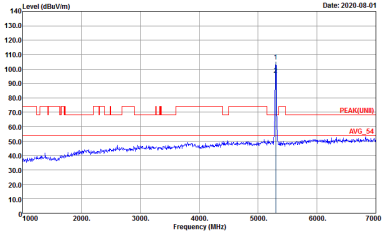
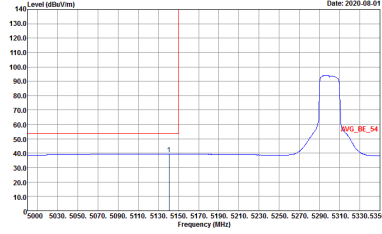
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 13	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 13	Left blank



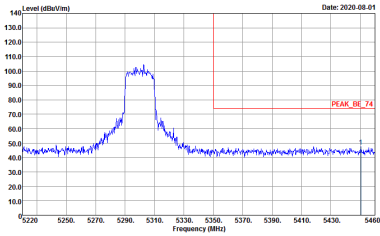
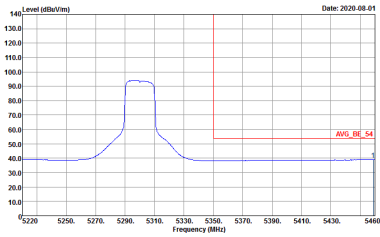
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 14	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 14
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 14	Left blank



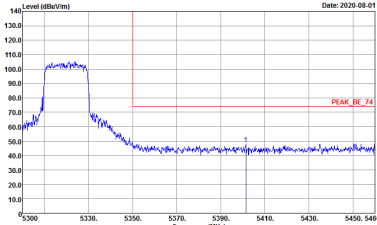
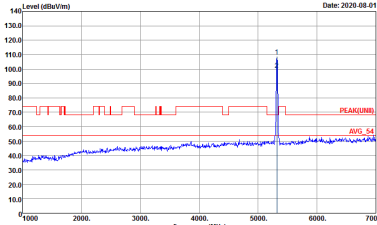
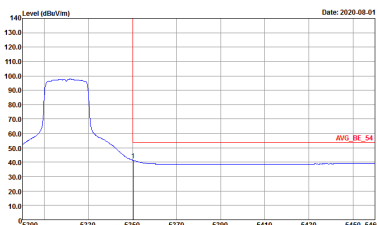
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 14	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 14	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 14	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 14
	 Site : 03CH07-HY Condition : AVG_BE_S4 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 14	Left blank

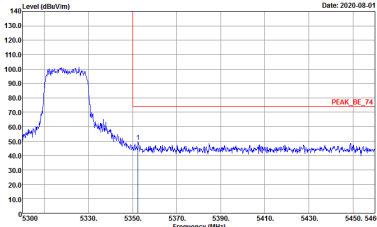
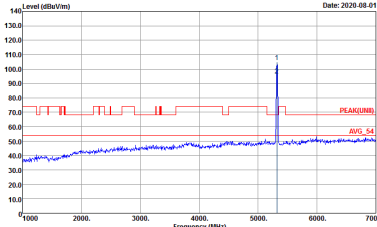
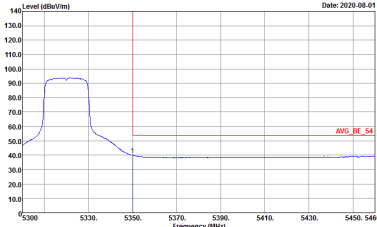


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 14	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 14	Left blank



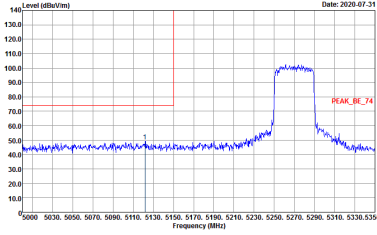
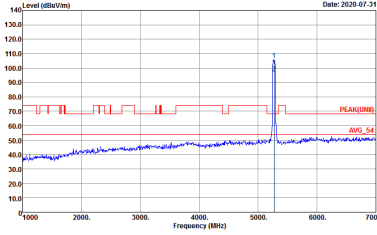
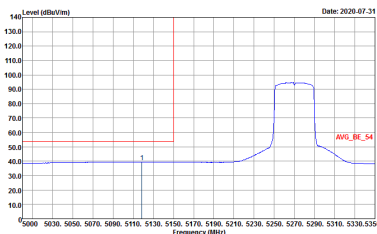
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 15	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 15
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 15	Left blank



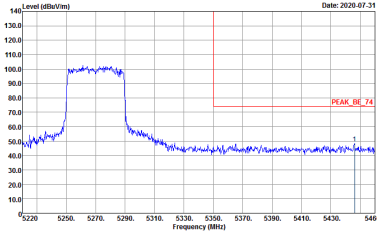
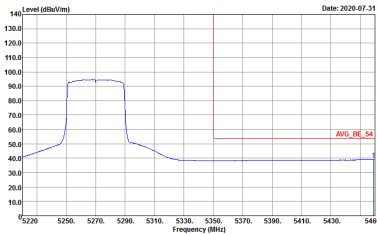
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 15	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 15
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 15	Left blank



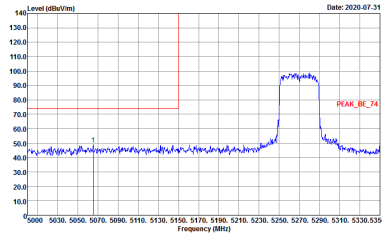
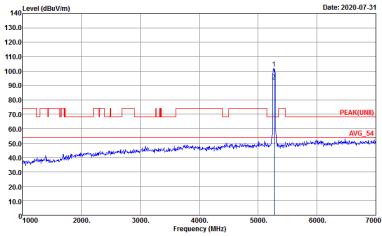
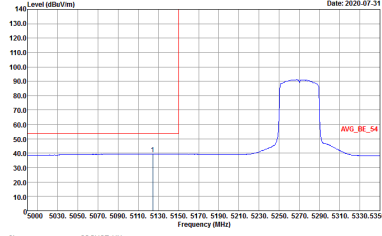
Band 2 - 5250~5350MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 16	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 16
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 16	Left blank

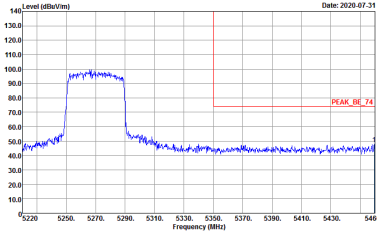
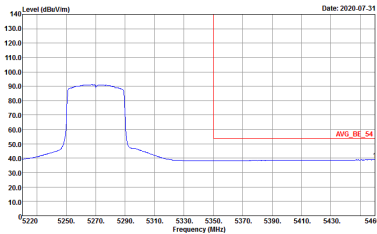


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 16	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 16	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 16	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 16
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 16	Left blank

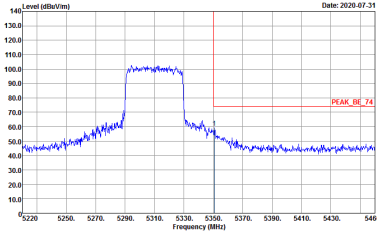
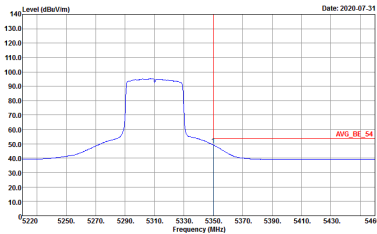


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 16	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 16	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
4+5	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 17	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 17
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 : 17	Left blank

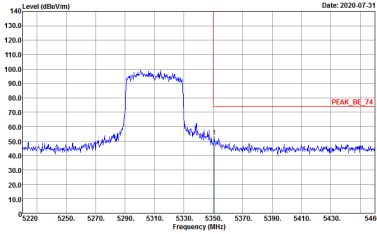
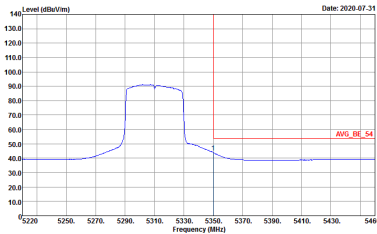


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 17	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 17	Left blank



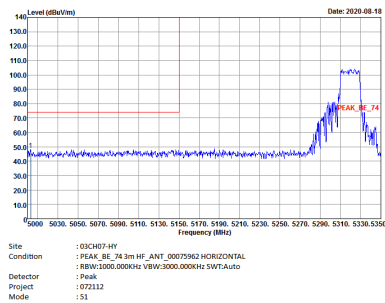
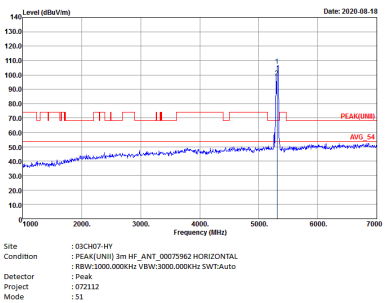
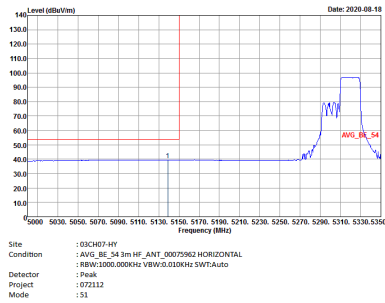
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 17	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 17
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 17	Left blank



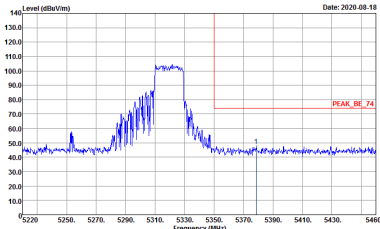
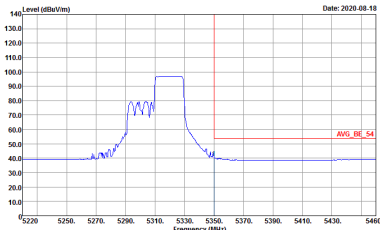
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 17	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 17	Left blank



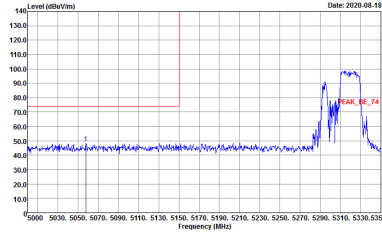
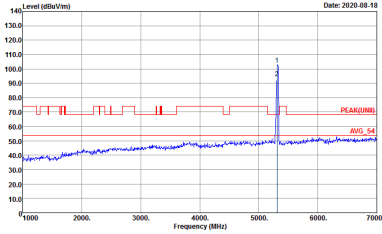
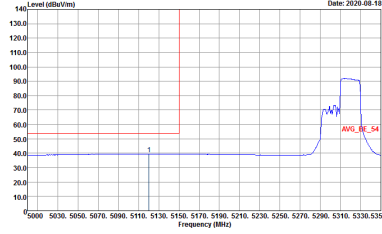
Band 2 5250~5350MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - L	
4+5	Horizontal	Fundamental
Peak		
Avg.		Left blank

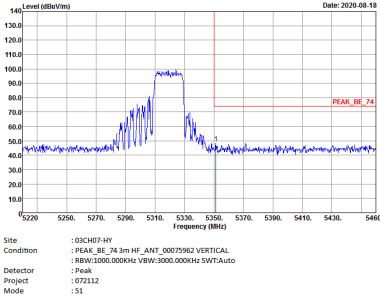
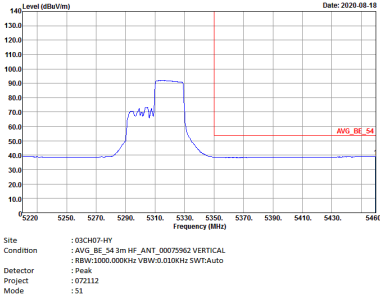


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : S1	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:2.010kHz SWT:Auto Project : Peak Mode : S1	Left blank



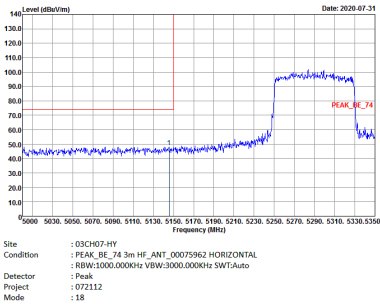
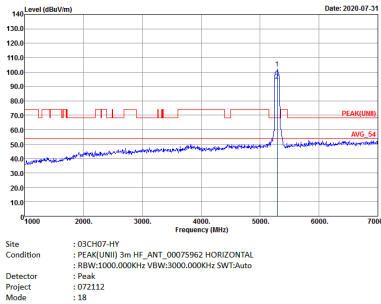
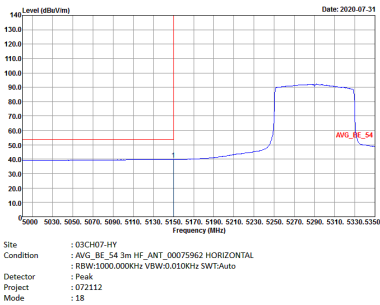
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : S1	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : S1
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:2.010kHz SWT:Auto Project : Peak Mode : S1	Left blank



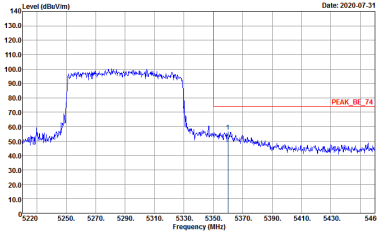
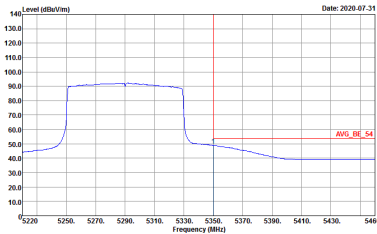
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH62 5310 - R	
4+5	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

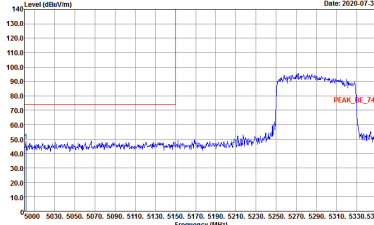
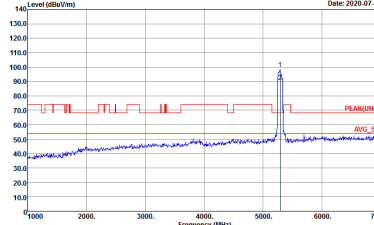
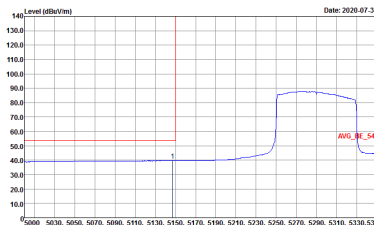


Band 2 5250~5350MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

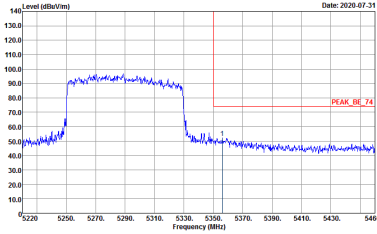
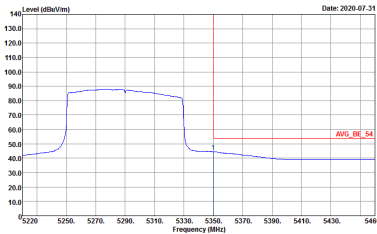
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
4+5	Horizontal	Fundamental
Peak		
Avg.		Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 18	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 18	Left blank

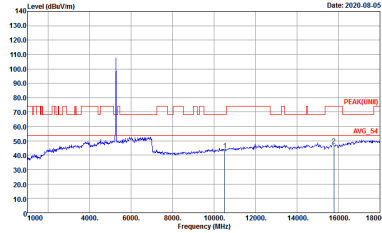
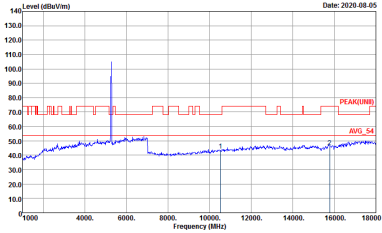
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-07-31	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-07-31
	 Site : 03CH07-HY Condition : AVE_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-07-31	Left blank



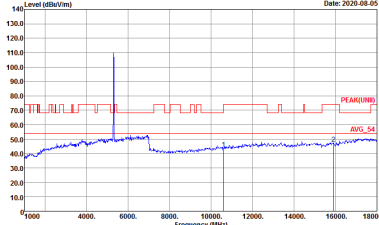
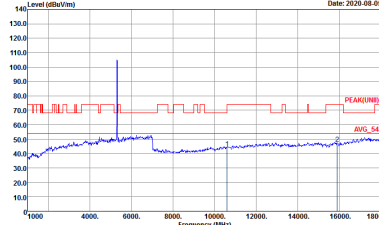
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 18	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 18	Left blank



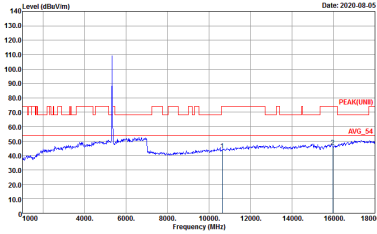
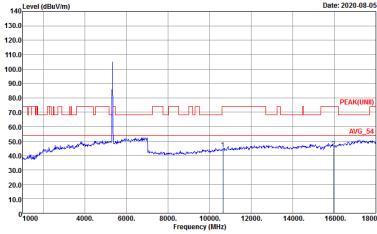
Band 2 - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 10	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 10



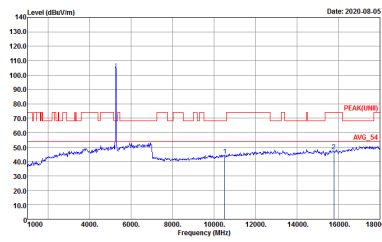
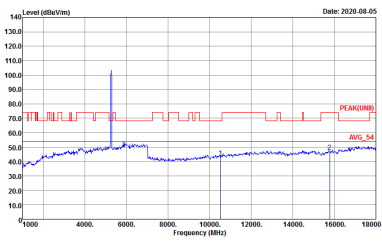
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 11	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 11



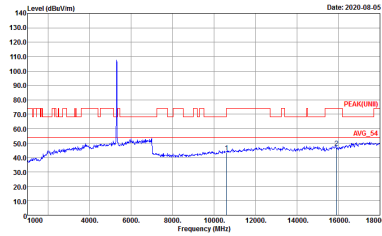
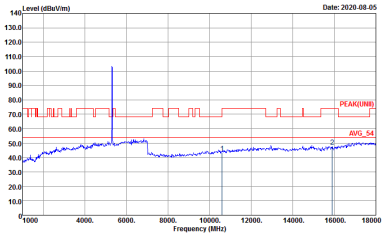
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 12	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 12



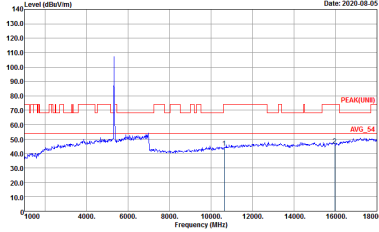
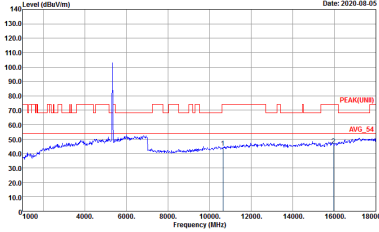
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 13	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 13



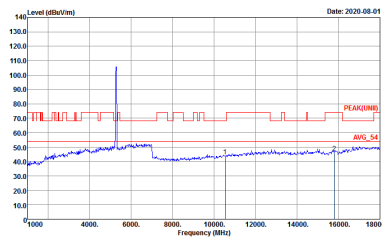
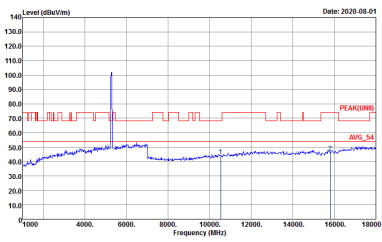
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 14	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 14



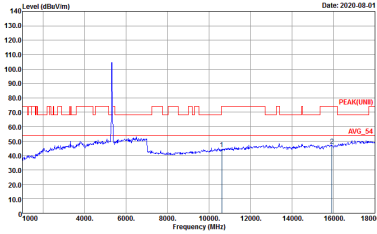
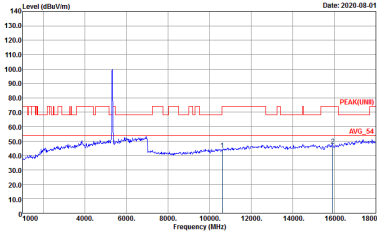
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 15	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 15



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

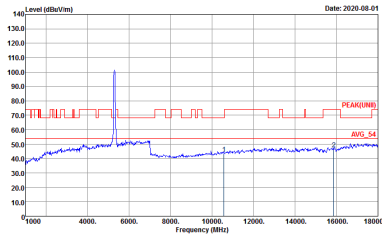
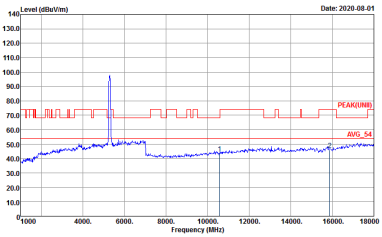
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH54 5270	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 16	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 16



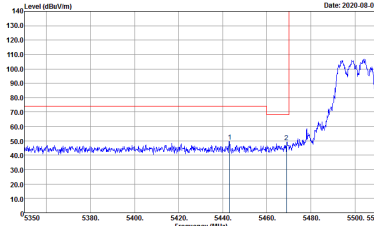
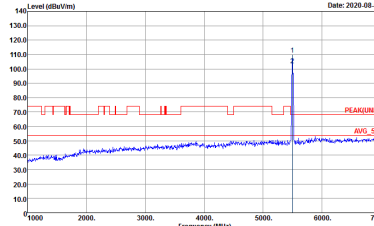
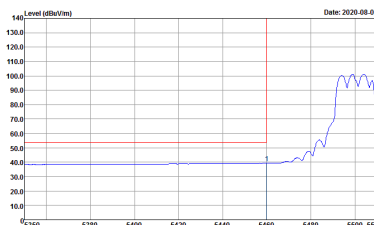
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH62 5310	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 17	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 17



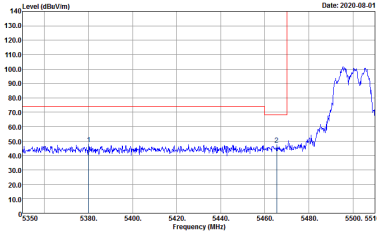
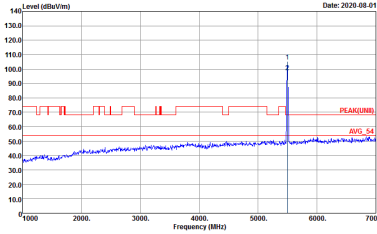
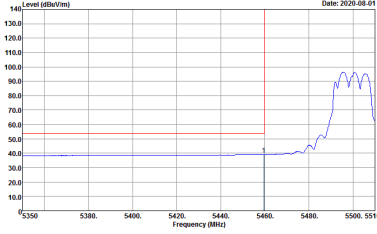
Band 2 5250~5350MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 18	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 18

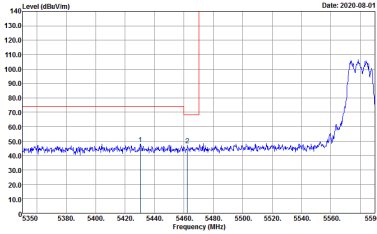
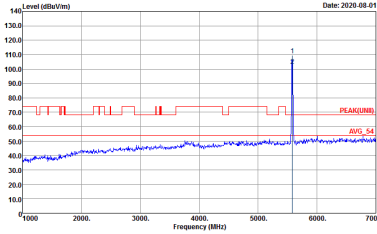
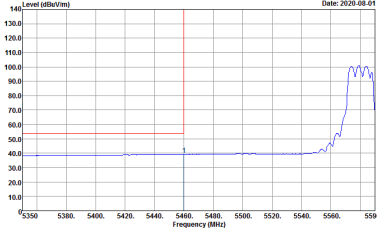
Band 3 - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
4+5	Horizontal	Fundamental
Peak	 Date: 2020-08-01 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 19	 Date: 2020-08-01 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 19
Avg.	 Date: 2020-08-01 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 19	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01	Left blank

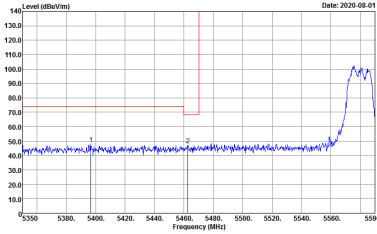
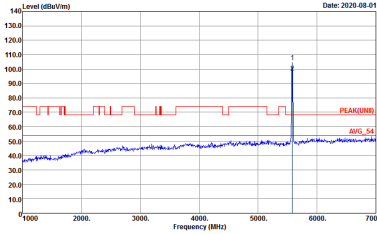
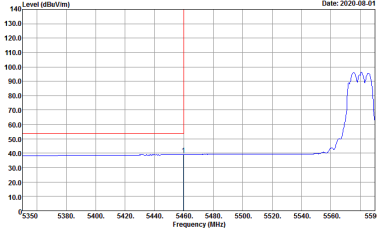


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 20	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 20
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 20	Left blank

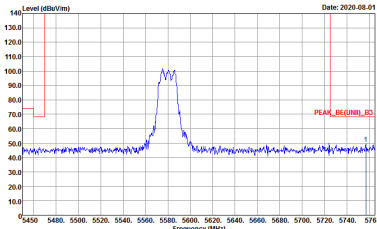


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
4+5	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT-Auto Project : Peak Mode : 072112 20	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 20	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 20
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 20	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 20	Left blank



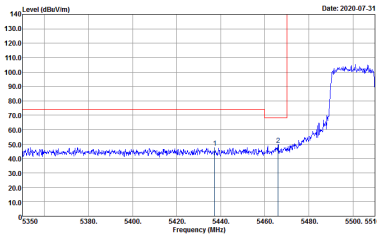
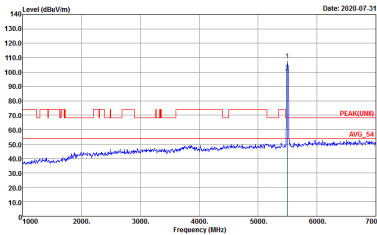
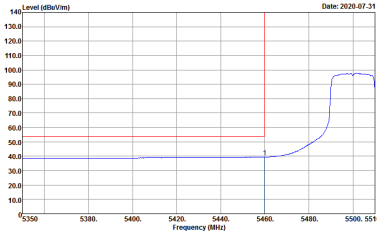
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
4+5	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 : 21	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 : 21



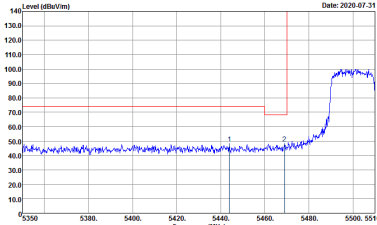
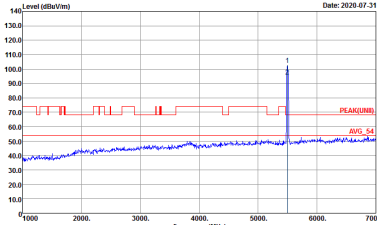
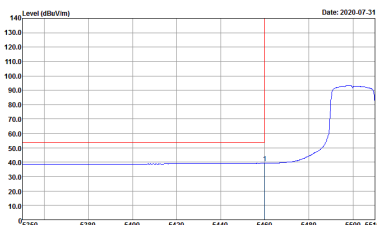
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
4+5	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 21	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : 21



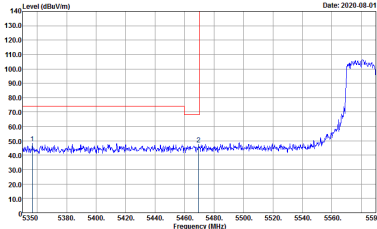
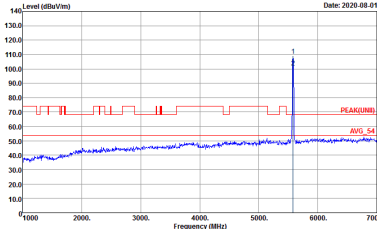
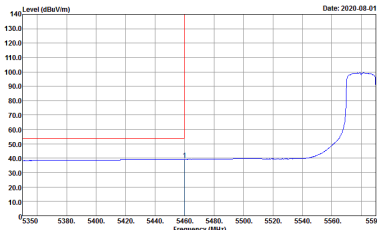
Band 3 5470~5725MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : Z2	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : Z2
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : Z2	Left blank

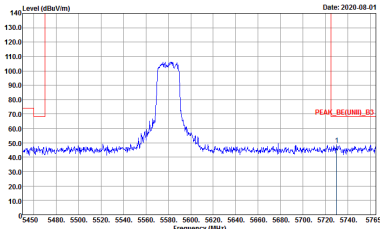


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-07-31	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-07-31
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-07-31	Left blank

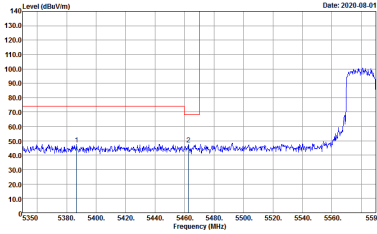
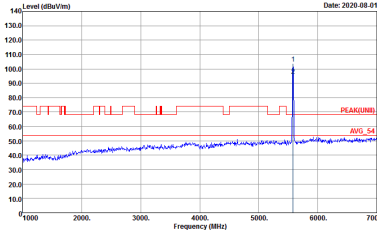
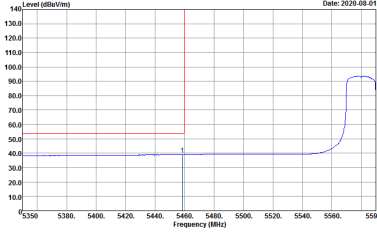


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : Z3	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : Z3
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : Z3	Left blank

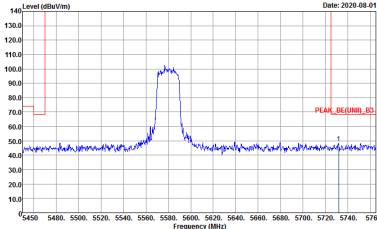


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT-Auto Project : Peak Mode : 072112 Z3	Left blank

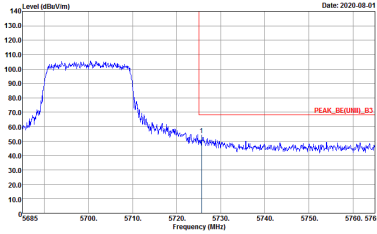
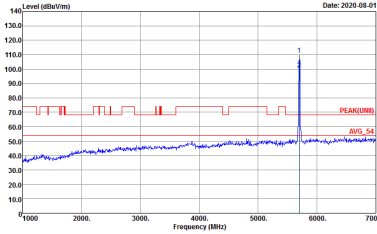
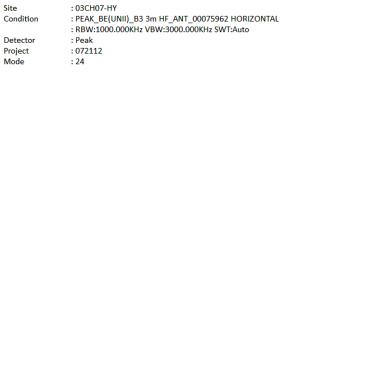
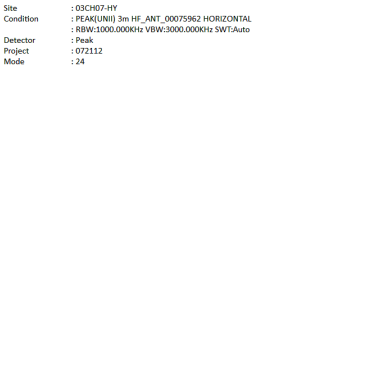


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Z3	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Z3
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 072112 Z3	Left blank

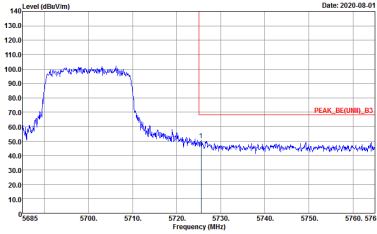
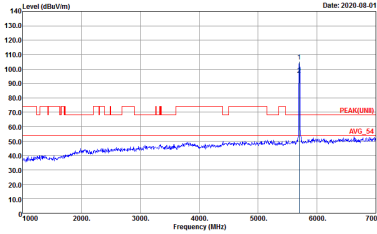


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 : Z3	Left blank



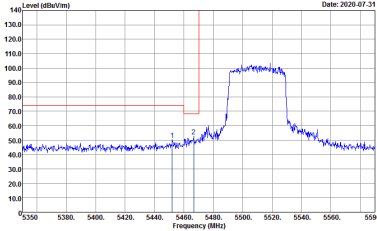
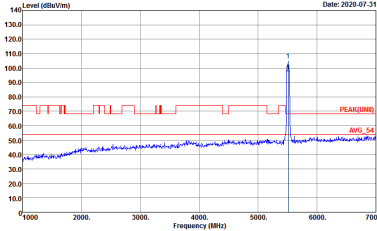
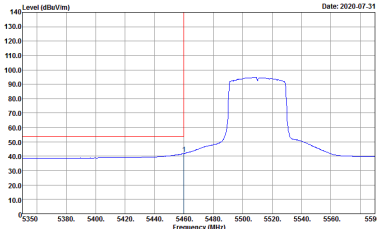
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01	 Site : 03CH07-HY Condition : PEAK_BE(UNI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01
	 Site : 03CH07-HY Condition : PEAK_BE(UNI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01	 Site : 03CH07-HY Condition : PEAK_BE(UNI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01



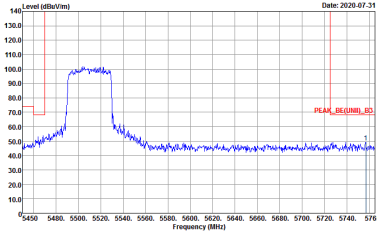
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNI)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01	 Site : 03CH07-HY Condition : PEAK_F(UNI)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 072112 Date: 2020-08-01



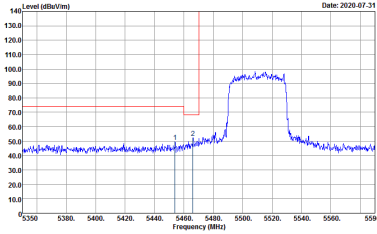
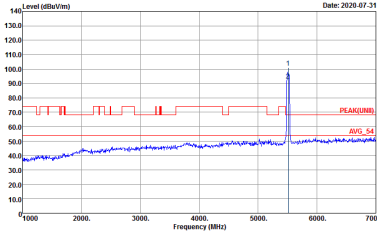
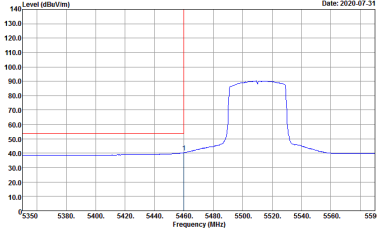
Band 3 - 5470~5725MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UINII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 25	 Site : 03CH07-HY Condition : PEAK(UINII) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 25
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UINII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : 25	Left blank

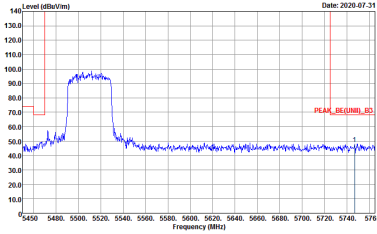


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : ZS	Left blank

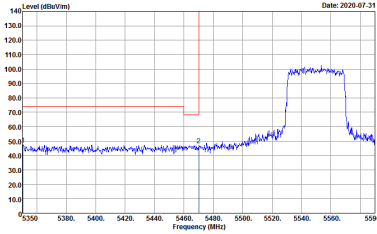
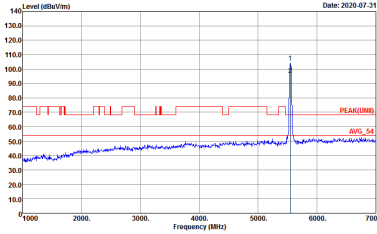
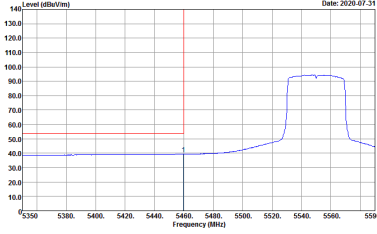


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 25	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 25
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 25	Left blank

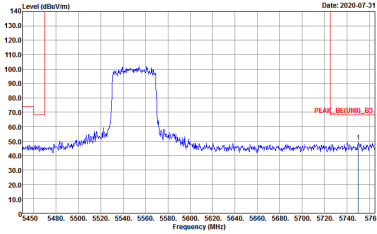


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT-Auto Project : Peak Mode : 072112 : 25	Left blank

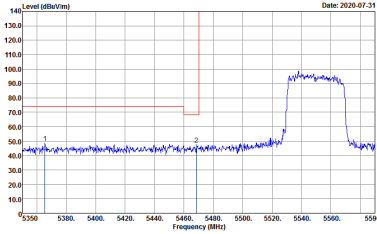
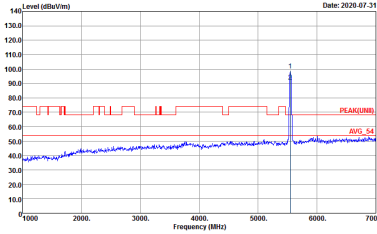
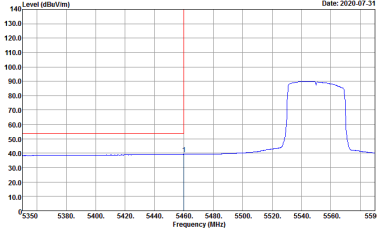


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 26	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 26
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 26	Left blank

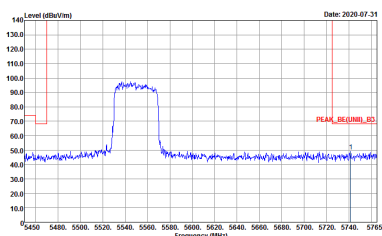


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 26	Left blank

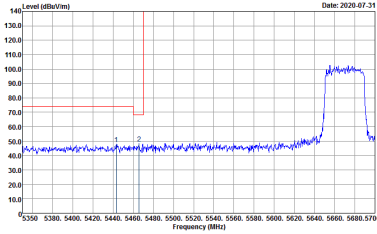
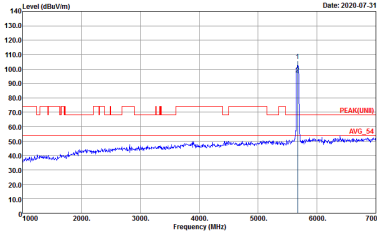
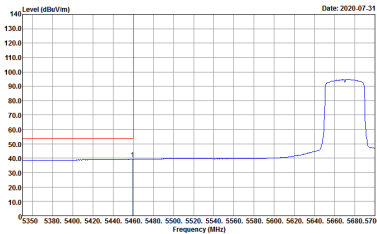


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 26	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 26
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 26	Left blank

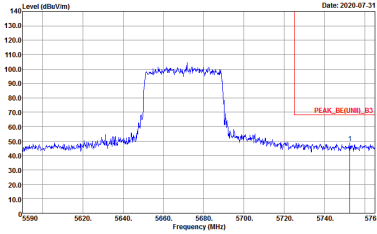


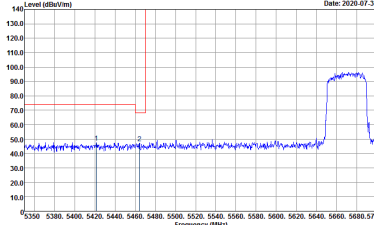
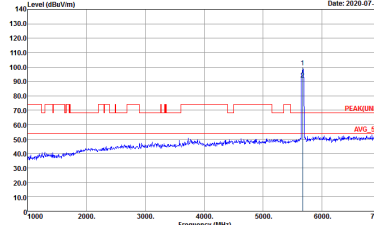
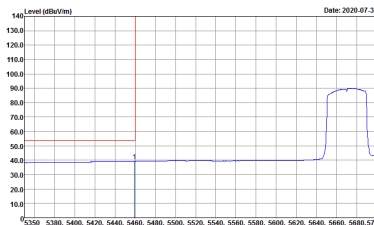
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 26	Left blank



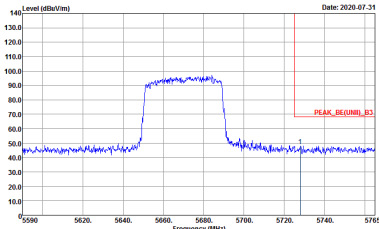
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 27	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 27
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 27	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT-Auto Project : Peak Mode : 072112 27	Left blank

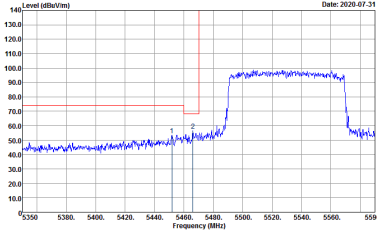
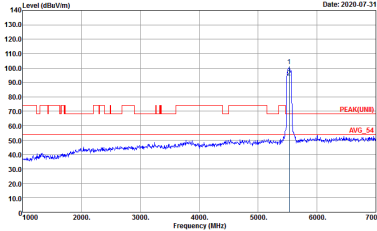
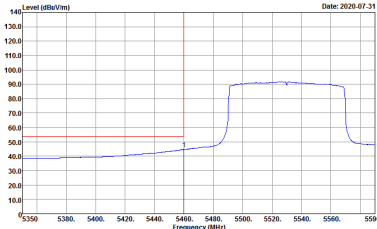
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 27	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 27
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 27	Left blank



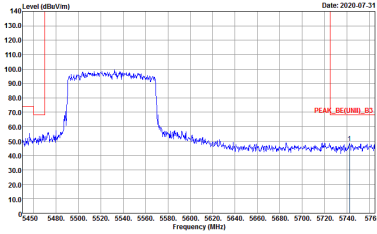
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 27	Left blank



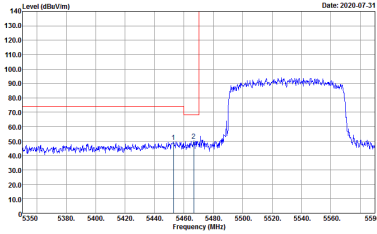
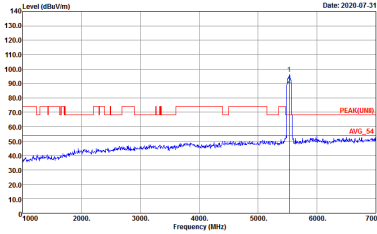
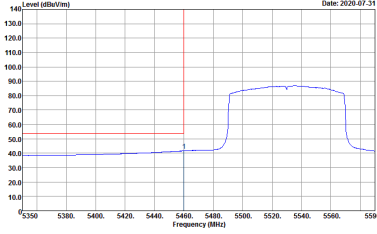
Band 3 5470~5725MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UINI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 28	 Site : 03CH07-HY Condition : PEAK(UINI) 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072112 Mode : 28
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UINI)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 072112 Mode : 28	Left blank

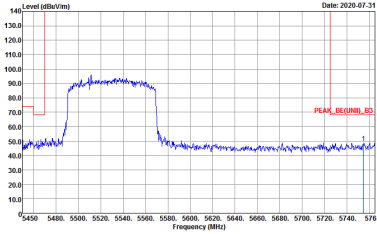


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT-Auto Project : Peak Mode : 072112 : 28	Left blank

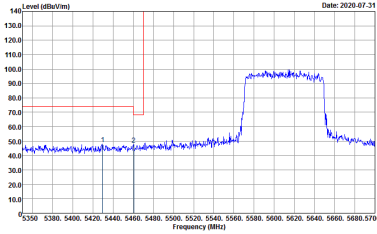
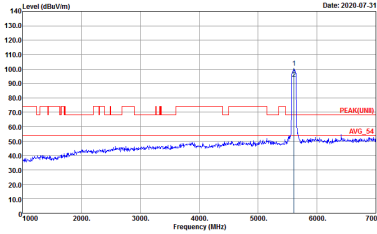
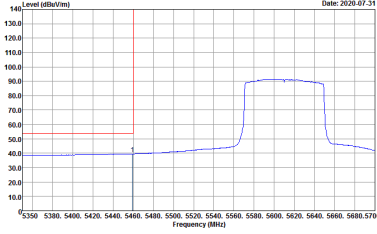


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 28	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 28
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 28	Left blank

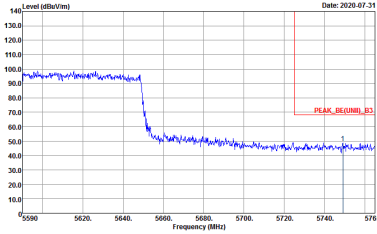


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 28	Left blank

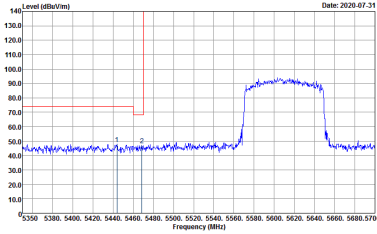
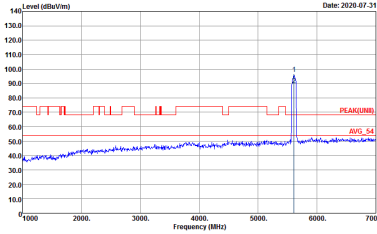
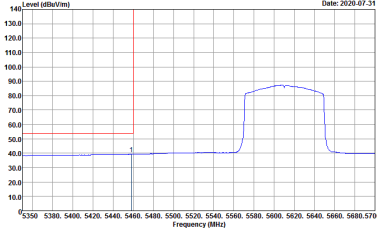


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - L	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 29	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 29
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 29	Left blank

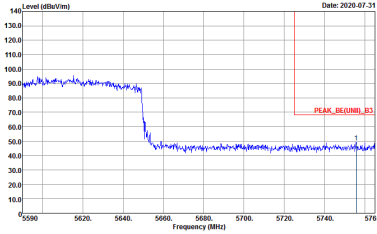


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - R	
4+5	Horizontal	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT-Auto Project : Peak Mode : 072112 Date: 2020-07-31	Left blank



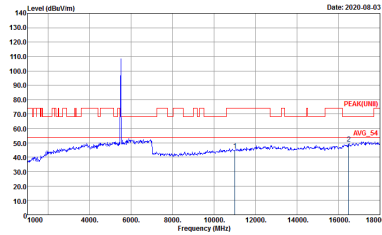
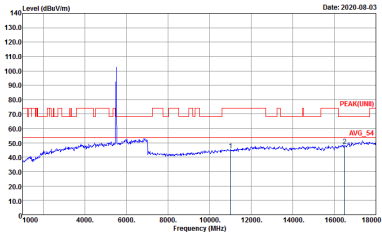
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - L	
4+5	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 : 29	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 072112 : 29
Avg.	 Site : 03CH07-HY Condition : AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Project : Peak Mode : 072112 : 29	Left blank



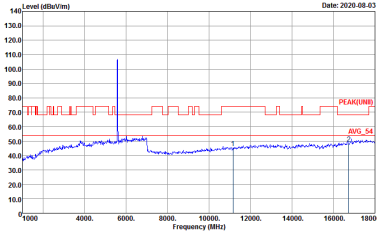
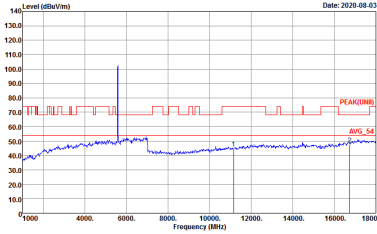
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH122 5610MHz - R	
4+5	Vertical	Fundamental
Peak	 Site : 09CH07-HY Condition : PEAK_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 29	Left blank



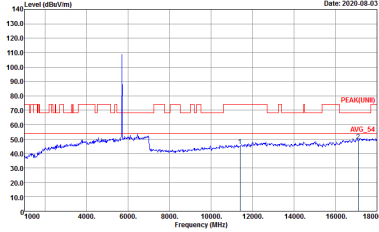
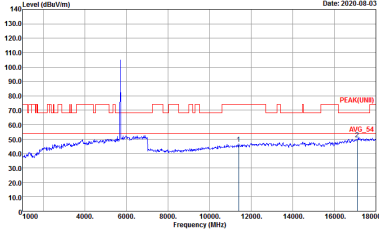
Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 19	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 19



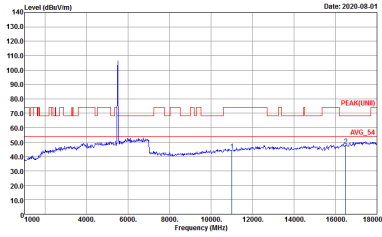
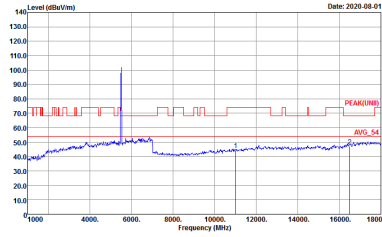
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 20	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 20



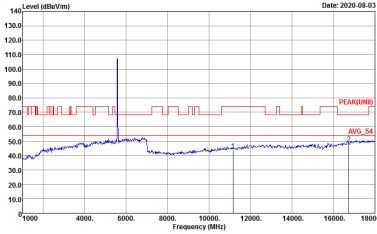
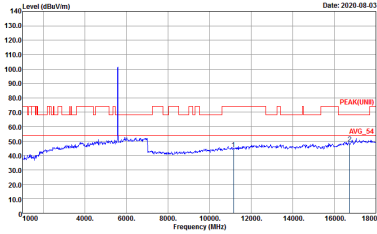
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : Z1	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : Z1



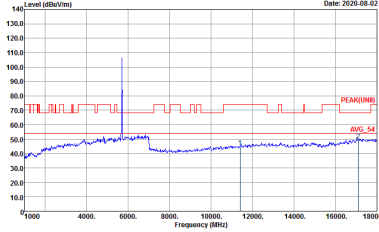
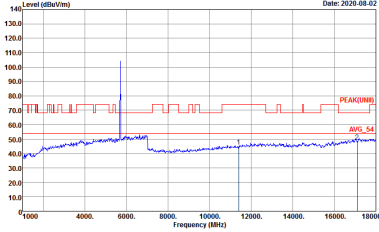
Band 3 5470~5725MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : ZZ	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : ZZ



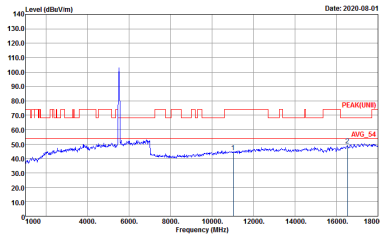
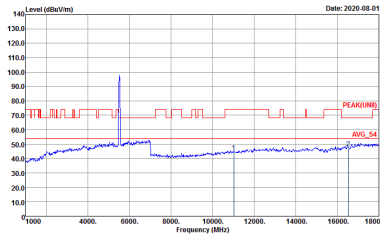
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH116 5580MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : Z3	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : Z3



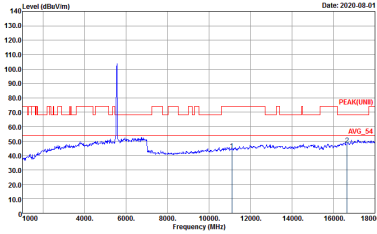
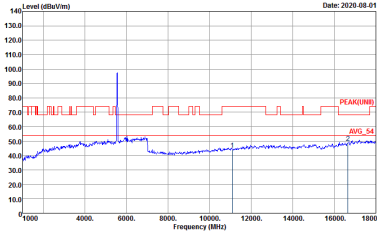
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH140 5700MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 24	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 24



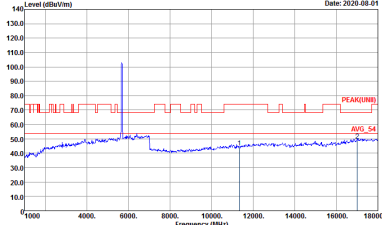
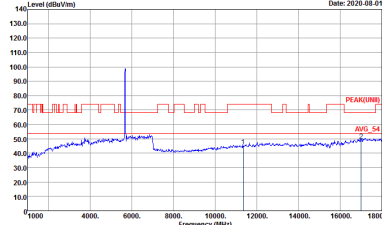
Band 3 - 5470~5725MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH102 5510MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : ZS	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : ZS



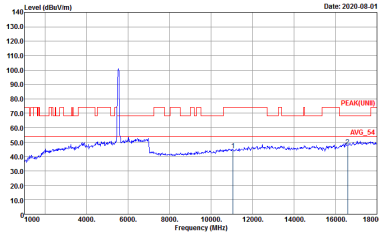
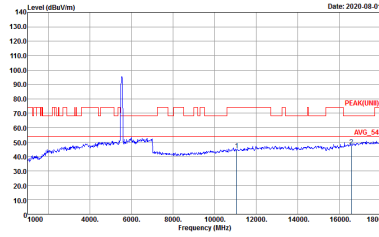
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH110 5550MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z HORIZONTAL Detector : Peak Project : 072112 Mode : 26	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_0007596Z VERTICAL Detector : Peak Project : 072112 Mode : 26



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH134 5670MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : 27	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : 27



Band 3 5470~5725MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH106 5530MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 HORIZONTAL Detector : Peak Project : 072112 Mode : Z8	 Site : 03CH07-HY Condition : PEAK(UNI) 3m HF_ANT_00075962 VERTICAL Detector : Peak Project : 072112 Mode : Z8