FCC RADIO TEST REPORT

FCC ID	**:**	**S9GT750**
Equipment	**:**	**Access point**
Brand Name	**:**	**RUCKUS**
Model Name	**:**	**T750**
Applicant	**:**	**Ruckus Wireless Inc. 350 W. Java Dr., Sunnyvale CA 94089 USA**
Manufacturer	**:**	**Ruckus Wireless Inc. 350 W. Java Dr., Sunnyvale CA 94089 USA**
Standard	**:**	**FCC Part 15 Subpart E §15.407**

The product was received on Jun. 21, 2019 and testing was started from Jun. 21, 2019 and completed on Nov. 08, 2019. We, SPORTON INTERNATIONAL INC., EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of government.

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

Approved by: Ken Chen

Sporton International (USA) Inc.
1175 Montague Expressway, Milpitas, CA 95035

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History of this test report

Report No.	Version	Description	Issued Date
FR190621001-01	01	Initial issue of report	Nov. 14, 2019

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 0.18 dB at 11440.000 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 1.32 dB at 0.410 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.

1 General Description

1.1 Product Feature of Equipment Under Test

Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, and Zigbee.

Product Specification subjective to this standard	
Antenna Type	WLAN: <Ant. 1> Omni Antenna <Ant. 2> Omni Antenna <Ant. 3> Omni Antenna <Ant. 4> Omni Antenna Bluetooth: Omni Antenna Zigbee: Omni Antenna

1.2 Modification of EUT

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

1.3 Testing Location

Test Site	Sporton International (USA) Inc.		
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300		
Test Site No.	**Sporton Site No.**		
	TH01-CA	CO01-CA	03CH02-CA

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

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

2 Test Configuration of Equipment Under Test

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 (Z plane with POE) 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)
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, 802.11ac VHT40 and 802.11ax HE40.
2. The above Frequency and Channel in "#" were 802.11ac VHT80 and 802.11ax HE80.

2.2 Test Mode

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

MIMO Mode

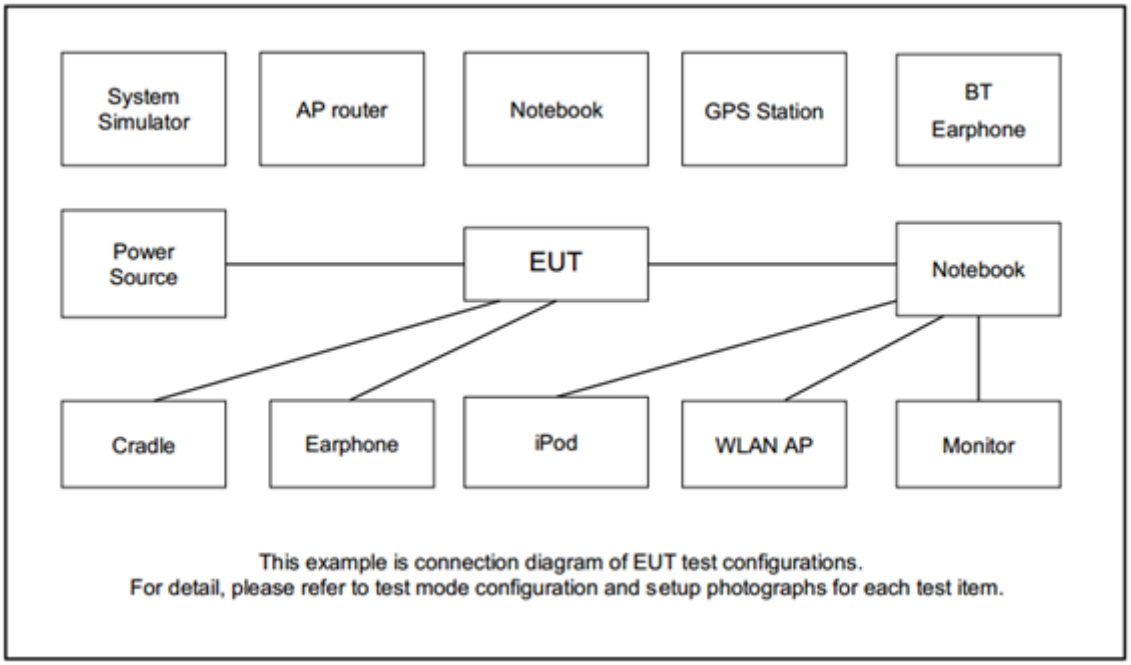
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by HE20)	MCS0
802.11n HT40 (Covered by HE40)	MCS0
802.11ac VHT20 (Covered by HE20)	MCS0
802.11ac VHT40 (Covered by HE40)	MCS0
802.11ac VHT80 (Covered by HE80)	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

Test Cases	
AC Conducted Emission	Mode 1： Bluetooth Link + WLAN (5GHz) Link

Ch. #		Band II：5250-5350 MHz			
		802.11a	802.11ax HE20	802.11ax HE40	802.11ax HE80
L	Low	52	52	54	-
M	Middle	60	60	-	58
H	High	64	64	62	-
Straddle		-	-	-	-

Ch. #		Band III：5470-5725MHz			
		802.11a	802.11ax HE20	802.11ax HE40	802.11ax HE80
L	Low	100	100	102	106
M	Middle	116	116	110	122
H	High	140	140	134	-
Straddle		144	144	142	138

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Laptop	HP	15t-cu000	PD97265NG	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

The RF test items, utility “Putty v0.6” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

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

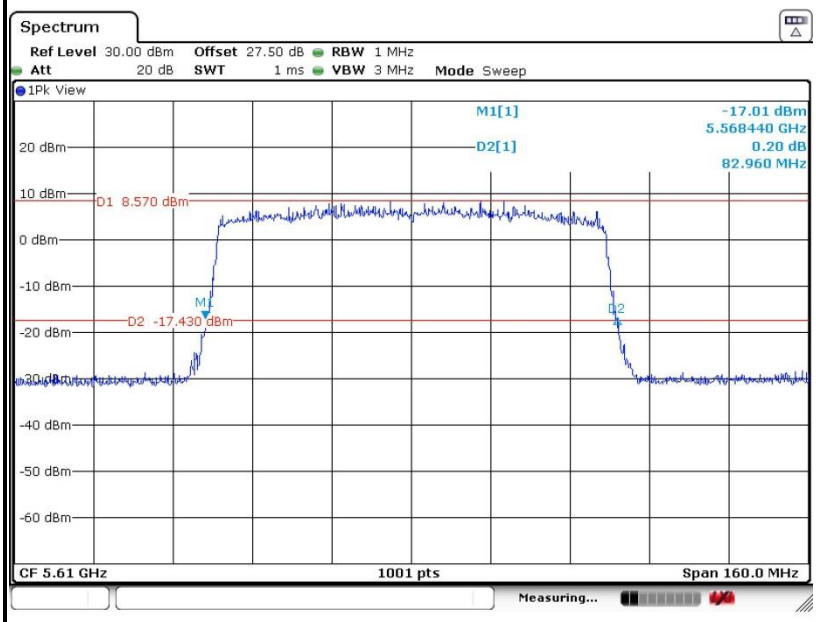
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB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

3.1.4 Test Setup

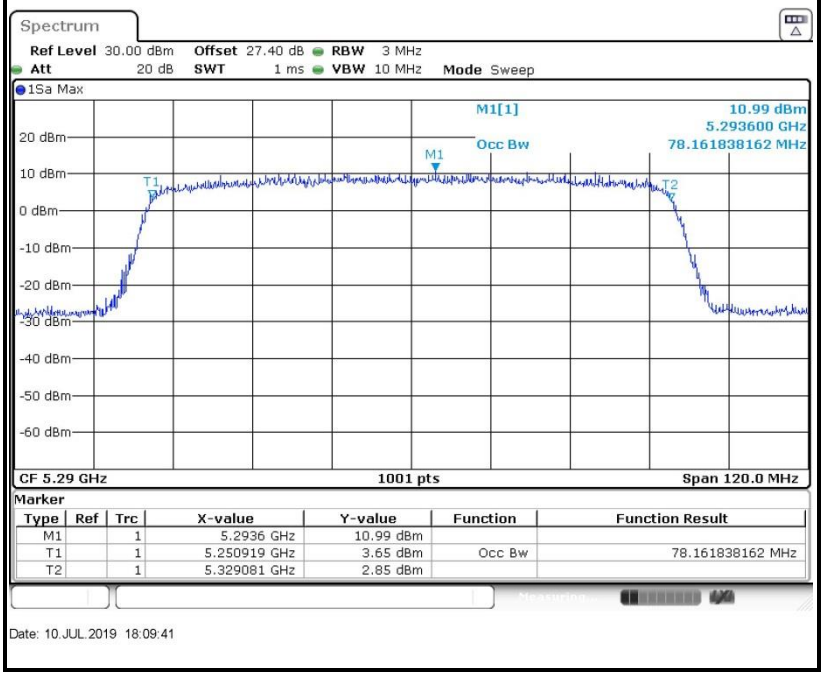
3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

Maximum 26dB Bandwidth



Maximum 99% Occupied Bandwidth



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

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.25–5.725 GHz bands:

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

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

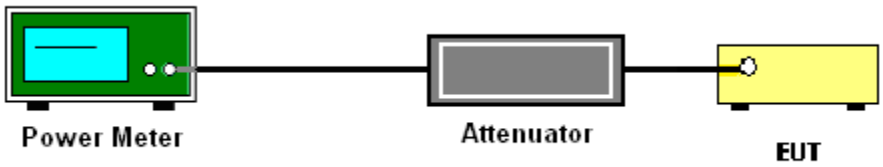
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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 5.25–5.725 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 #

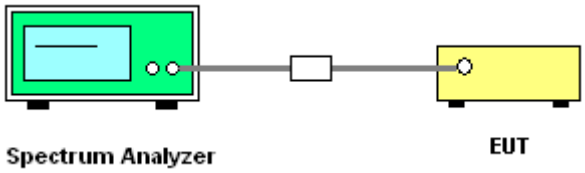
(power averaging (rms) detection with max hold):

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

1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
   Method (a): Measure and sum the spectra across the outputs.
   The total final Power Spectral Density is from a device with 4 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, output 3 and output 4 to obtain the value for the first frequency bin of the summed spectrum.

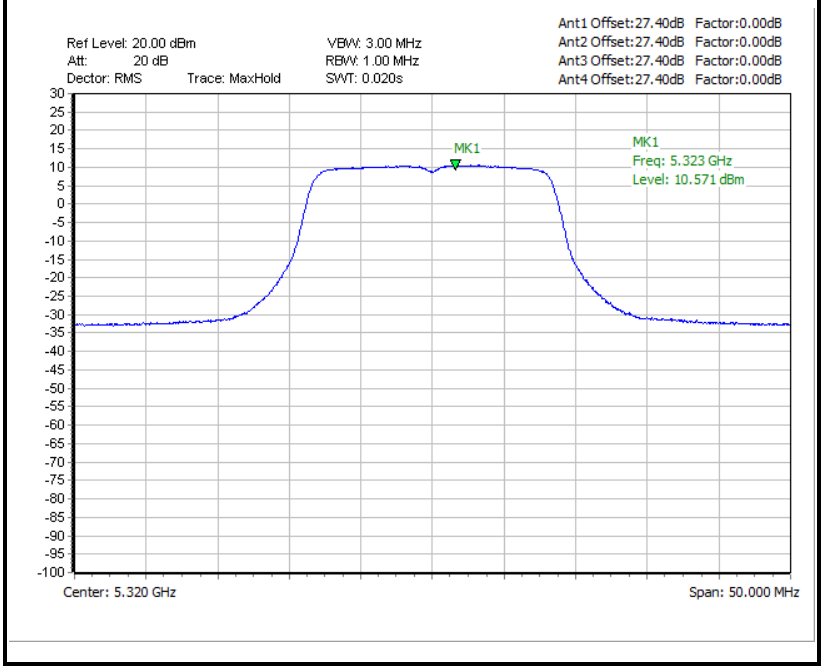
3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

Worst Case Power Density (dBm/MHz)



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

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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

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

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

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

3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

3.4.3 Test Procedures

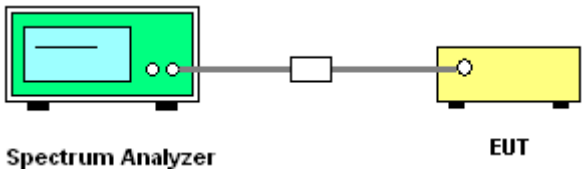
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.
   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

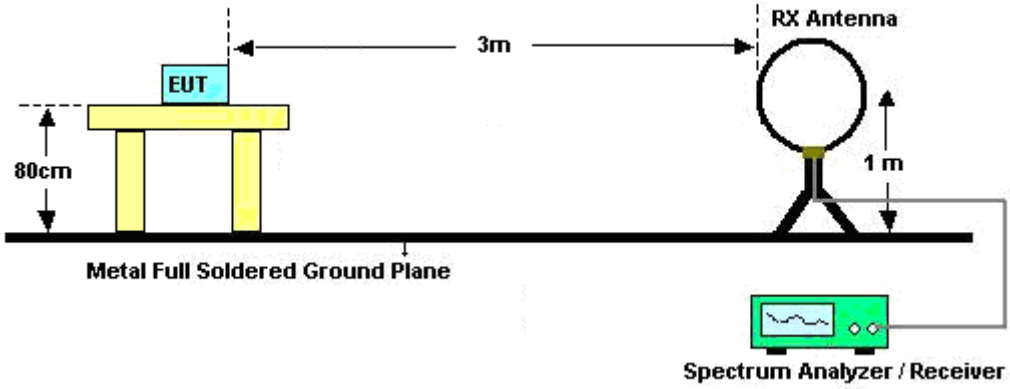
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting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

3.4.4 Test Setup

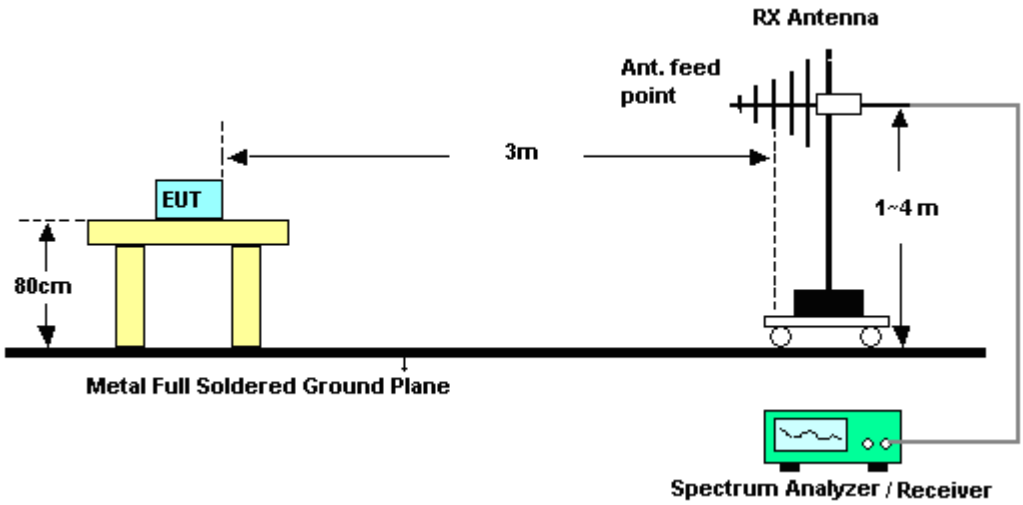
For Conducted Measurement Setup:



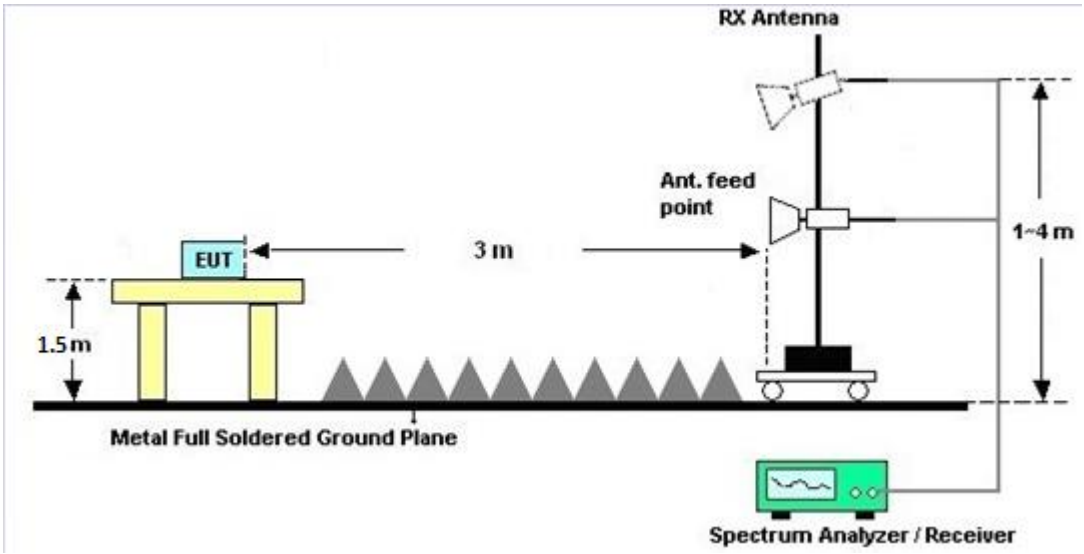
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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

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

3.4.6 Test Result of Conduced Spurious at Band Edges in the Restricted Band

Please refer to Appendix C and D.

3.4.7 Test Result of Conduced Spurious Emission in the Restricted Band

Please refer to Appendix C and D.

3.4.8 Test Result of Cabinet Radiated Spurious at Band Edges

Please refer to Appendix E and F.

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

Please refer to Appendix E and F.

3.4.10 Duty Cycle

Please refer to Appendix G.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

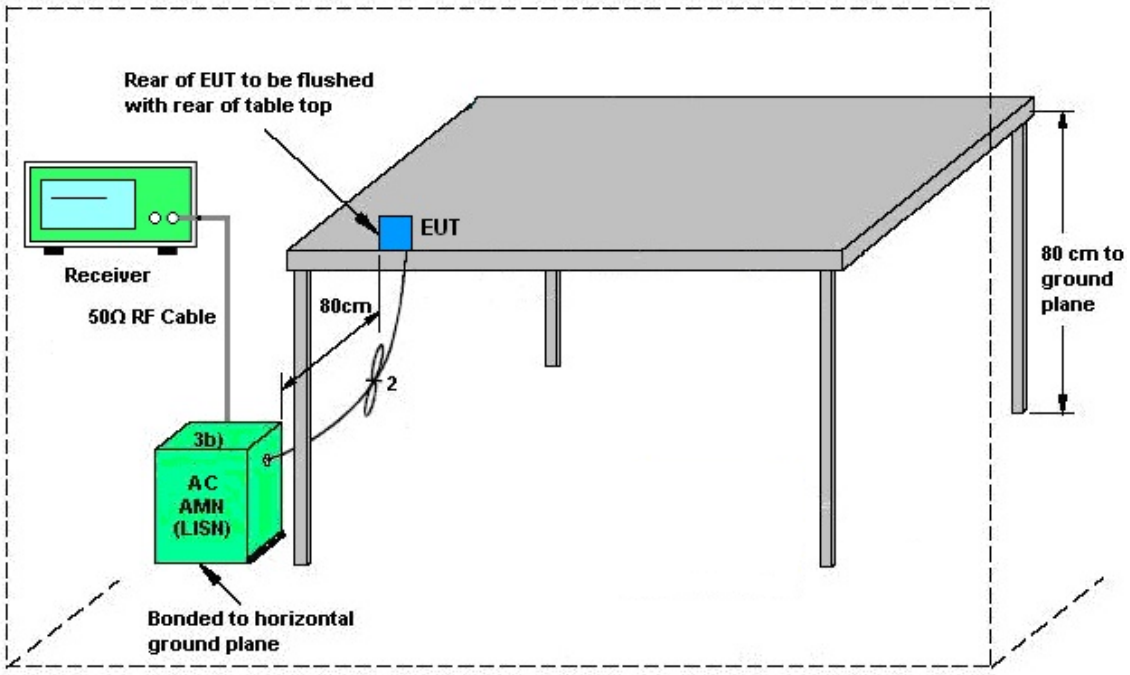
3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup



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

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Automatically Discontinue Transmission

3.6.1 Limit of Automatically Discontinue Transmission

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

3.6.2 Measuring Instruments

See list of measuring equipment of this test report.

3.6.3 Test Result of Automatically Discontinue Transmission

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

3.7 Antenna Requirements

3.7.1 Standard Applicable

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

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

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

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

For power measurements on IEEE 802.11 devices,

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

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

The EUT supports CDD mode.

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

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

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

The directional gain “DG” is calculated as following table.

	Ant 1	Ant 2	Ant 3	Ant 4
	(dBi)	(dBi)	(dBi)	(dBi)
Band II	3.40	1.20	1.20	3.40
Band III	3.40	1.20	1.20	3.40

Band II Antenna	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
1	3.40	3.40	0.00	0.00
2	1.20	1.20	0.00	0.00
3	1.20	1.20	0.00	0.00
4	3.40	3.40	0.00	0.00
1+2	3.40	5.38	0.00	0.00
1+3	3.40	5.38	0.00	0.00
2+3	1.20	4.21	0.00	0.00
1+4	3.40	6.41	0.00	0.41
2+4	3.40	5.38	0.00	0.00
3+4	3.40	5.38	0.00	0.00
1+2+3	3.40	6.77	0.00	0.77
1+2+4	3.40	7.50	0.00	1.50
1+3+4	3.40	7.50	0.00	1.50
2+3+4	3.40	6.77	0.00	0.77
1+2+3+4	3.40	6.41	0.00	0.41

Band III Antenna	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
1	3.40	3.40	0.00	0.00
2	1.20	1.20	0.00	0.00
3	1.20	1.20	0.00	0.00
4	3.40	3.40	0.00	0.00
1+2	3.40	5.38	0.00	0.00
1+3	3.40	5.38	0.00	0.00
2+3	1.20	4.21	0.00	0.00
1+4	3.40	6.41	0.00	0.41
2+4	3.40	5.38	0.00	0.00
3+4	3.40	5.38	0.00	0.00
1+2+3	3.40	6.77	0.00	0.77
1+2+4	3.40	7.50	0.00	1.50
1+3+4	3.40	7.50	0.00	1.50
2+3+4	3.40	6.77	0.00	0.77
1+2+3+4	3.40	6.41	0.00	0.41

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

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

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	6111D	50392	30MHz~1GHz	May 15, 2019	Jun. 21, 2019~ Jul. 27, 2019	May 14, 2020	Radiation (03CH02-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120D	01895	1GHz~18GHz	Jul. 30, 2018	Jun. 21, 2019~ Jul. 27, 2019	Jul. 29, 2019	Radiation (03CH02-CA)
Amplifier	SONOMA	310N	372240	N/A	Aug. 02, 2018	Jun. 21, 2019~ Jul. 27, 2019	Aug. 01, 2019	Radiation (03CH02-CA)
Preamplifier	Keysight	83017A	MY53270323	1GHz~26.5GHz	Sep. 11, 2018	Jun. 21, 2019~ Jul. 27, 2019	Sep. 10, 2019	Radiation (03CH02-CA)
Preamplifier	Jet-Power	JPA0118-55-303	1710001800055004	1GHz~18GHz	Jul. 31, 2018	Jun. 21, 2019~ Jul. 27, 2019	Jul. 30, 2019	Radiation (03CH02-CA)
Spectrum Analyzer	Keysight	N9010A	MY57420221	10Hz~44GHz	Aug. 07, 2018	Jun. 21, 2019~ Jul. 27, 2019	Aug. 06, 2019	Radiation (03CH02-CA)
Filter	Wainwright	WLK12-1200-1272-11000-40SS	SN2	1.2G Low Pass	Aug. 03, 2018	Jun. 21, 2019~ Jul. 27, 2019	Aug. 02, 2019	Radiation (03CH02-CA)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN8	6.75 Highpass	Aug. 03, 2018	Jun. 21, 2019~ Jul. 27, 2019	Aug. 02, 2019	Radiation (03CH02-CA)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jun. 21, 2019~ Jul. 27, 2019	N/A	Radiation (03CH02-CA)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jun. 21, 2019~ Jul. 27, 2019	N/A	Radiation (03CH02-CA)
LISN	TESEQ	NNB51	47407	N/A	Jun. 26, 2019	Aug. 17, 2019	Jun. 25, 2020	Conduction (CO01-CA)
EMI Test Receiver	R&S	ESR7	102177	9KHz~7GHz	Jun. 27, 2019	Aug. 17, 2019	Jun. 26, 2020	Conduction (CO01-CA)
Pulse limiter with 10dB attenuation	R&S	VTSD 9561-F N	9561-F-N00412	N/A	Jun. 11, 2019	Aug. 17, 2019	Jun. 10, 2020	Conduction (CO01-CA)
Test Software	Audix E3	6.2009-8-24	RK-002094	N/A	N/A	Aug. 17, 2019	N/A	Conduction (CO01-CA)
Power Meter	Anritsu	ML2495A	1804004	N/A	Aug. 09, 2018	Jul. 03, 2019~ Jul. 12, 2019	Aug. 08, 2019	Conducted (TH01-CA)
Power Sensor	Anritsu	MA2411B	1726149	300MHz~40GHz	Aug. 09, 2018	Jul. 03, 2019~ Jul. 12, 2019	Aug. 08, 2019	Conducted (TH01-CA)
Spectrum Analyzer	Rohde & Schwarz	FSV 40	101089	10Hz~40GHz	Aug. 23, 2018	Jul. 03, 2019~ Jul. 12, 2019	Aug. 22, 2019	Conducted (TH01-CA)
Switch Box & RF Cable	EM	EMSW18	SW1070902	N/A	Apr. 07, 2019	Jul. 03, 2019~ Jul. 12, 2019	Apr. 06, 2020	Conducted (TH01-CA)
Power Meter	Anritsu	ML2495A	1804004	N/A	Aug. 14, 2019	Aug. 19, 2019	Aug. 13, 2020	Conducted (TH01-CA)
Power Sensor	Anritsu	MA2411B	1726149	300MHz~40GHz	Aug. 15, 2019	Aug. 19, 2019	Aug. 14, 2020	Conducted (TH01-CA)
Spectrum Analyzer	Rohde & Schwarz	FSV 40	101089	10Hz~40GHz	Aug. 23, 2018	Aug. 19, 2019	Aug. 22, 2019	Conducted (TH01-CA)
Switch Box & RF Cable	EM	EMSW18	SW1070902	N/A	Apr. 07, 2019	Aug. 19, 2019	Apr. 06, 2020	Conducted (TH01-CA)
EMI Test Receiver	Rohde & Schwarz	ESU26	100123	20Hz~26.5GHz	Sep. 04, 2019	Oct. 28, 2019~ Nov. 08, 2019	Sep. 03, 2020	Conducted (TH01-CA)

5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**1.7**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.4**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.5**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.3**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Andrew Van	Temperature:	21~25	°C
Test Date:	2019/7/3~2019/8/19	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

Band II													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				Note
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
11a	6Mbps	4	52	5260	21.28	21.28	21.08	21.13	23.98	23.98	23.98	23.98	
11a	6Mbps	4	60	5300	20.83	21.43	21.48	20.93	23.98	23.98	23.98	23.98	
11a	6Mbps	4	64	5320	21.18	20.88	21.03	21.18	23.98	23.98	23.98	23.98	

Band II															
	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)				IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	4	52	5260	16.43	16.43	16.38	16.43	23.16	23.16	23.14	23.16	29.16	29.16	29.14	29.16
11a	6Mbps	4	60	5300	16.43	16.43	16.43	16.43	23.16	23.16	23.16	23.16	29.16	29.16	29.16	29.16
11a	6Mbps	4	64	5320	16.48	16.43	16.43	16.43	23.17	23.16	23.16	23.16	29.17	29.16	29.16	29.16

TEST RESULTS DATA
Average Power Table

FCC Band II															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
11a	6Mbps	4	52	5260	1+2+3+4	15.33	15.52	14.53	15.82	21.35	23.98	3.40	24.75	30.00	Pass
11a	6Mbps	4	60	5300	1+2+3+4	15.59	15.77	14.77	16.00	21.58	23.98	3.40	24.98	30.00	Pass
11a	6Mbps	4	64	5320	1+2+3+4	15.41	15.93	14.71	16.04	21.57	23.98	3.40	24.97	30.00	Pass
HT20	MCS0	4	52	5260	1+2+3+4	15.48	15.49	14.55	15.87	21.40	23.98	3.40	24.80	30.00	Pass
HT20	MCS0	4	60	5300	1+2+3+4	15.21	15.30	14.26	15.66	21.16	23.98	3.40	24.56	30.00	Pass
HT20	MCS0	4	64	5320	1+2+3+4	14.78	15.58	14.21	15.56	21.09	23.98	3.40	24.49	30.00	Pass
HT40	MCS0	4	54	5270	1+2+3+4	17.71	17.71	16.74	18.16	23.63	23.98	3.40	27.03	30.00	Pass
HT40	MCS0	4	62	5310	1+2+3+4	15.07	15.07	13.68	15.28	20.84	23.98	3.40	24.24	30.00	Pass
VHT20	MCS0	4	52	5260	1+2+3+4	15.21	15.36	14.41	15.59	21.18	23.98	3.40	24.58	30.00	Pass
VHT20	MCS0	4	60	5300	1+2+3+4	15.04	15.12	14.14	15.34	20.95	23.98	3.40	24.35	30.00	Pass
VHT20	MCS0	4	64	5320	1+2+3+4	14.63	15.28	14.00	15.18	20.82	23.98	3.40	24.22	30.00	Pass
VHT40	MCS0	4	54	5270	1+2+3+4	17.69	17.68	16.65	18.05	23.57	23.98	3.40	26.97	30.00	Pass
VHT40	MCS0	4	62	5310	1+2+3+4	14.71	15.02	13.60	15.14	20.68	23.98	3.40	24.08	30.00	Pass
VHT80	MCS0	4	58	5290	1+2+3+4	14.82	15.10	13.74	15.22	20.78	23.98	3.40	24.18	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
11a	6Mbps	4	52	5260	1+2+3+4	0.30	0.28	0.28	0.30	10.39	10.59	6.41		Pass
11a	6Mbps	4	60	5300	1+2+3+4	0.30	0.28	0.28	0.30	10.38	10.59	6.41		Pass
11a	6Mbps	4	64	5320	1+2+3+4	0.30	0.28	0.28	0.30	10.57	10.59	6.41		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				6 dB Bandwidth for Straddle Channel (MHz)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	4	100	5500	21.08	21.23	21.28	21.08	23.98	23.98	23.98	23.98	----	----	----	----
11a	6Mbps	4	116	5580	21.13	21.13	21.18	20.93	23.98	23.98	23.98	23.98	----	----	----	----
11a	6Mbps	4	140	5700	21.18	21.03	21.28	20.98	23.98	23.98	23.98	23.98	----	----	----	----
11a	6Mbps	4	144	5720	21.18	21.08	21.18	20.93	23.98	23.98	23.98	23.98	3.14	2.74	3.14	3.14

Band III																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)				IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	4	100	5500	16.43	16.43	16.43	16.43	23.16	23.16	23.16	23.16	29.16	29.16	29.16	29.16
11a	6Mbps	4	116	5580	16.43	16.43	16.43	16.43	23.16	23.16	23.16	23.16	29.16	29.16	29.16	29.16
11a	6Mbps	4	140	5700	16.43	16.48	16.43	16.38	23.16	23.17	23.16	23.14	29.16	29.17	29.16	29.14
11a	6Mbps	4	144	5720	16.43	16.38	16.43	16.38	23.16	23.14	23.16	23.14	29.16	29.14	29.16	29.14

TEST RESULTS DATA
Average Power Table

FCC Band III															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
11a	6Mbps	4	100	5500	1+2+3+4	14.89	15.66	13.99	15.56	21.09	23.98	3.40	24.49	30.00	Pass
11a	6Mbps	4	116	5580	1+2+3+4	15.60	15.74	14.08	15.99	21.43	23.98	3.40	24.83	30.00	Pass
11a	6Mbps	4	140	5700	1+2+3+4	15.81	16.39	14.68	15.31	21.61	23.98	3.40	25.01	30.00	Pass
11a	6Mbps	4	144	5720	1+2+3+4	15.23	15.71	14.44	14.82	21.10	23.98	3.40	24.50	30.00	Pass
HT20	MCS0	4	100	5500	1+2+3+4	15.32	16.34	14.77	16.05	21.69	23.98	3.40	25.09	30.00	Pass
HT20	MCS0	4	116	5580	1+2+3+4	15.09	15.25	13.61	15.47	20.94	23.98	3.40	24.34	30.00	Pass
HT20	MCS0	4	140	5700	1+2+3+4	15.95	16.40	14.77	15.31	21.67	23.98	3.40	25.07	30.00	Pass
HT20	MCS0	4	144	5720	1+2+3+4	15.28	15.86	14.45	14.86	21.17	23.98	3.40	24.57	30.00	Pass
HT40	MCS0	4	102	5510	1+2+3+4	17.24	18.21	16.33	18.03	23.54	23.98	3.40	26.94	30.00	Pass
HT40	MCS0	4	110	5550	1+2+3+4	17.66	18.28	16.34	18.17	23.70	23.98	3.40	27.10	30.00	Pass
HT40	MCS0	4	134	5670	1+2+3+4	17.75	17.97	16.18	17.56	23.44	23.98	3.40	26.84	30.00	Pass
HT40	MCS0	4	142	5710	1+2+3+4	17.85	17.95	16.68	17.08	23.44	23.98	3.40	26.84	30.00	Pass
VHT20	MCS0	4	100	5500	1+2+3+4	15.45	16.13	14.74	16.03	21.64	23.98	3.40	25.04	30.00	Pass
VHT20	MCS0	4	116	5580	1+2+3+4	14.85	15.28	13.74	15.26	20.84	23.98	3.40	24.24	30.00	Pass
VHT20	MCS0	4	140	5700	1+2+3+4	15.92	16.17	14.76	15.20	21.57	23.98	3.40	24.97	30.00	Pass
VHT20	MCS0	4	144	5720	1+2+3+4	15.21	15.86	14.39	14.73	21.10	23.98	3.40	24.50	30.00	Pass
VHT40	MCS0	4	102	5510	1+2+3+4	17.26	18.28	16.38	17.85	23.52	23.98	3.40	26.92	30.00	Pass
VHT40	MCS0	4	110	5550	1+2+3+4	17.68	18.22	16.24	18.08	23.64	23.98	3.40	27.04	30.00	Pass
VHT40	MCS0	4	134	5670	1+2+3+4	17.75	17.91	16.12	17.61	23.42	23.98	3.40	26.82	30.00	Pass
VHT40	MCS0	4	142	5710	1+2+3+4	17.84	18.03	16.62	16.97	23.42	23.98	3.40	26.82	30.00	Pass
VHT80	MCS0	4	106	5530	1+2+3+4	16.48	17.36	15.73	17.33	22.80	23.98	3.40	26.20	30.00	Pass
VHT80	MCS0	4	122	5610	1+2+3+4	17.61	17.51	15.57	17.42	23.13	23.98	3.40	26.53	30.00	Pass
VHT80	MCS0	4	138	5690	1+2+3+4	17.75	17.98	16.47	17.33	23.44	23.98	3.40	26.84	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
11a	6Mbps	4	100	5500	1+2+3+4	0.30	0.28	0.28	0.30	10.32	10.59	6.41		Pass
11a	6Mbps	4	116	5580	1+2+3+4	0.30	0.28	0.28	0.30	10.32	10.59	6.41		Pass
11a	6Mbps	4	140	5700	1+2+3+4	0.30	0.28	0.28	0.30	10.40	10.59	6.41		Pass
11a	6Mbps	4	144	5720	1+2+3+4	0.30	0.28	0.28	0.30	10.11	10.59	6.41		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				Note
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE20	0	4	52	5260	22.68	22.68	22.58	22.68	23.98	23.98	23.98	23.98	
HE20	0	4	60	5300	22.68	22.68	22.63	22.73	23.98	23.98	23.98	23.98	
HE20	0	4	64	5320	22.58	22.73	22.63	22.68	23.98	23.98	23.98	23.98	
HE40	0	4	54	5270	41.81	41.99	41.72	41.54	23.98	23.98	23.98	23.98	
HE40	0	4	62	5310	41.99	41.45	42.17	41.90	23.98	23.98	23.98	23.98	
HE80	0	4	58	5290	82.00	82.16	81.84	82.48	23.98	23.98	23.98	23.98	

Band II																
	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)				IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	0	4	52	5260	18.93	18.93	18.93	18.93	23.77	23.77	23.77	23.77	29.77	29.77	29.77	29.77
HE20	0	4	60	5300	18.93	18.93	18.93	18.93	23.77	23.77	23.77	23.77	29.77	29.77	29.77	29.77
HE20	0	4	64	5320	18.93	18.93	18.93	18.93	23.77	23.77	23.77	23.77	29.77	29.77	29.77	29.77
HE40	0	4	54	5270	37.96	37.86	37.96	37.96	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE40	0	4	62	5310	37.96	37.96	37.96	38.06	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE80	0	4	58	5290	77.92	77.80	78.16	77.92	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00

TEST RESULTS DATA
Average Power Table

FCC Band II															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	52	5260	1+2+3+4	15.39	15.69	14.51	15.92	21.43	23.98	3.40	24.83	30.00	Pass
HE20	MCS0	4	60	5300	1+2+3+4	15.10	15.43	14.36	15.67	21.19	23.98	3.40	24.59	30.00	Pass
HE20	MCS0	4	64	5320	1+2+3+4	14.94	15.59	14.24	15.61	21.15	23.98	3.40	24.55	30.00	Pass
HE40	MCS0	4	54	5270	1+2+3+4	17.86	18.05	17.01	18.33	23.86	23.98	3.40	27.26	30.00	Pass
HE40	MCS0	4	62	5310	1+2+3+4	14.87	15.26	13.83	15.50	20.93	23.98	3.40	24.33	30.00	Pass
HE80	MCS0	4	58	5290	1+2+3+4	15.08	15.49	14.08	15.66	21.14	23.98	3.40	24.54	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
HE20	MCS0	4	52	5260	1+2+3+4	0.22	0.23	0.19	0.22	10.56	10.59	6.41		Pass
HE20	MCS0	4	60	5300	1+2+3+4	0.22	0.23	0.19	0.22	10.32	10.59	6.41		Pass
HE20	MCS0	4	64	5320	1+2+3+4	0.22	0.23	0.19	0.22	10.35	10.59	6.41		Pass
HE40	MCS0	4	54	5270	1+2+3+4	0.23	0.24	0.22	0.25	9.26	10.59	6.41		Pass
HE40	MCS0	4	62	5310	1+2+3+4	0.23	0.24	0.22	0.25	6.16	10.59	6.41		Pass
HE80	MCS0	4	58	5290	1+2+3+4	0.25	0.23	0.22	0.25	3.44	10.59	6.41		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				6 dB Bandwidth for Straddle Channel (MHz)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	0	4	100	5500	22.43	22.83	22.68	22.88	23.98	23.98	23.98	23.98	----	----	----	----
HE20	0	4	116	5580	22.78	22.73	22.58	22.58	23.98	23.98	23.98	23.98	----	----	----	----
HE20	0	4	140	5700	22.68	22.53	22.48	22.38	23.98	23.98	23.98	23.98	----	----	----	----
HE20	0	4	144	5720	22.73	22.63	22.88	22.63	23.98	23.98	23.98	23.98	4.29	4.29	4.44	4.24
HE40	0	4	102	5510	42.08	41.81	42.08	41.90	23.98	23.98	23.98	23.98	----	----	----	----
HE40	0	4	110	5550	42.26	41.99	41.63	41.81	23.98	23.98	23.98	23.98	----	----	----	----
HE40	0	4	134	5670	41.81	42.26	42.08	41.81	23.98	23.98	23.98	23.98	----	----	----	----
HE40	0	4	142	5710	41.99	42.08	41.54	41.63	23.98	23.98	23.98	23.98	3.97	3.70	3.97	3.70
HE80	0	4	106	5530	81.84	82.00	82.64	82.16	23.98	23.98	23.98	23.98	----	----	----	----
HE80	0	4	122	5610	82.48	82.80	82.96	82.32	23.98	23.98	23.98	23.98	----	----	----	----
HE80	0	4	138	5690	82.48	82.48	82.48	82.00	23.98	23.98	23.98	23.98	3.52	3.36	3.68	2.56

Band III																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)				IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	0	4	100	5500	18.93	18.93	18.93	18.93	23.77	23.77	23.77	23.77	29.77	29.77	29.77	29.77
HE20	0	4	116	5580	18.93	18.93	18.93	18.93	23.77	23.77	23.77	23.77	29.77	29.77	29.77	29.77
HE20	0	4	140	5700	18.93	18.93	18.88	18.93	23.77	23.77	23.76	23.77	29.77	29.77	29.76	29.77
HE20	0	4	144	5720	18.93	18.93	18.98	18.93	23.77	23.77	23.78	23.77	29.77	29.77	29.78	29.77
HE40	0	4	102	5510	37.96	38.06	37.96	37.96	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE40	0	4	110	5550	37.96	38.06	37.96	37.96	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE40	0	4	134	5670	37.96	37.96	38.06	37.96	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE40	0	4	142	5710	37.96	37.96	37.96	37.96	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE80	0	4	106	5530	77.92	77.92	77.92	77.68	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE80	0	4	122	5610	78.04	77.92	77.80	77.92	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00
HE80	0	4	138	5690	77.92	78.04	77.92	77.92	23.98	23.98	23.98	23.98	30.00	30.00	30.00	30.00

TEST RESULTS DATA
Average Power Table

FCC Band III															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	100	5500	1+2+3+4	15.61	16.51	14.71	16.26	21.85	23.98	3.40	25.25	30.00	Pass
HE20	MCS0	4	116	5580	1+2+3+4	15.22	15.55	13.77	15.67	21.14	23.98	3.40	24.54	30.00	Pass
HE20	MCS0	4	140	5700	1+2+3+4	16.30	16.65	14.97	15.58	21.94	23.98	3.40	25.34	30.00	Pass
HE20	MCS0	4	144	5720	1+2+3+4	15.51	15.96	14.76	15.02	21.36	23.98	3.40	24.76	30.00	Pass
HE40	MCS0	4	102	5510	1+2+3+4	17.31	18.27	16.42	18.09	23.60	23.98	3.40	27.00	30.00	Pass
HE40	MCS0	4	110	5550	1+2+3+4	17.79	18.33	16.41	18.24	23.78	23.98	3.40	27.18	30.00	Pass
HE40	MCS0	4	134	5670	1+2+3+4	18.05	18.25	16.44	17.83	23.72	23.98	3.40	27.12	30.00	Pass
HE40	MCS0	4	142	5710	1+2+3+4	18.06	18.19	16.67	17.16	23.59	23.98	3.40	26.99	30.00	Pass
HE80	MCS0	4	106	5530	1+2+3+4	16.76	17.53	15.83	17.64	23.02	23.98	3.40	26.42	30.00	Pass
HE80	MCS0	4	122	5610	1+2+3+4	17.92	17.93	15.89	17.84	23.50	23.98	3.40	26.90	30.00	Pass
HE80	MCS0	4	138	5690	1+2+3+4	18.10	18.21	16.72	17.60	23.72	23.98	3.40	27.12	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
HE20	MCS0	4	100	5500	1+2+3+4	0.22	0.23	0.19	0.22	10.20	10.59	6.41		Pass
HE20	MCS0	4	116	5580	1+2+3+4	0.22	0.23	0.19	0.22	10.09	10.59	6.41		Pass
HE20	MCS0	4	140	5700	1+2+3+4	0.22	0.23	0.19	0.22	10.34	10.59	6.41		Pass
HE20	MCS0	4	144	5720	1+2+3+4	0.22	0.23	0.19	0.22	10.33	10.59	6.41		Pass
HE40	MCS0	4	102	5510	1+2+3+4	0.23	0.24	0.22	0.25	9.22	10.59	6.41		Pass
HE40	MCS0	4	110	5550	1+2+3+4	0.23	0.24	0.22	0.25	8.99	10.59	6.41		Pass
HE40	MCS0	4	134	5670	1+2+3+4	0.23	0.24	0.22	0.25	8.84	10.59	6.41		Pass
HE40	MCS0	4	142	5710	1+2+3+4	0.23	0.24	0.22	0.25	9.54	10.59	6.41		Pass
HE80	MCS0	4	106	5530	1+2+3+4	0.25	0.23	0.22	0.25	5.46	10.59	6.41		Pass
HE80	MCS0	4	122	5610	1+2+3+4	0.25	0.23	0.22	0.25	5.80	10.59	6.41		Pass
HE80	MCS0	4	138	5690	1+2+3+4	0.25	0.23	0.22	0.25	6.79	10.59	6.41		Pass

TEST RESULTS DATA
Average Power Table

<Band-edge Unmodulated>

FCC Band II															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	52	5260	1+2+3+4	12.67	12.93	11.53	12.89	18.56	23.98	3.40	21.96	30.00	Pass
HE20	MCS0	4	60	5300	1+2+3+4	12.49	12.64	11.27	12.69	18.33	23.98	3.40	21.73	30.00	Pass
HE20	MCS0	4	64	5320	1+2+3+4	11.77	12.59	11.26	12.50	18.08	23.98	3.40	21.48	30.00	Pass
HE40	MCS0	4	54	5270	1+2+3+4	14.43	14.82	13.32	15.12	20.49	23.98	3.40	23.89	30.00	Pass
HE40	MCS0	4	62	5310	1+2+3+4	11.08	11.52	10.20	11.54	17.14	23.98	3.40	20.54	30.00	Pass
HE80	MCS0	4	58	5290	1+2+3+4	12.74	13.19	11.78	13.39	18.84	23.98	3.40	22.24	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
HE20	MCS0	4	52	5260	1+2+3+4	0.19	0.18	0.18	0.17	10.32	10.59	6.41		Pass
HE20	MCS0	4	60	5300	1+2+3+4	0.19	0.18	0.18	0.17	10.11	10.59	6.41		Pass
HE20	MCS0	4	64	5320	1+2+3+4	0.19	0.18	0.18	0.17	9.89	10.59	6.41		Pass
HE40	MCS0	4	54	5270	1+2+3+4	0.23	0.24	0.24	0.26	8.87	10.59	6.41		Pass
HE40	MCS0	4	62	5310	1+2+3+4	0.23	0.24	0.24	0.26	5.71	10.59	6.41		Pass
HE80	MCS0	4	58	5290	1+2+3+4	0.41	0.43	0.46	0.44	3.43	10.59	6.41		Pass

TEST RESULTS DATA
Average Power Table

FCC Band III															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	100	5500	1+2+3+4	12.41	13.20	11.13	12.83	18.48	23.98	3.40	21.88	30.00	Pass
HE20	MCS0	4	116	5580	1+2+3+4	12.14	12.80	10.57	12.93	18.23	23.98	3.40	21.63	30.00	Pass
HE20	MCS0	4	140	5700	1+2+3+4	12.78	13.07	11.79	11.91	18.44	23.98	3.40	21.84	30.00	Pass
HE20	MCS0	4	144	5720	1+2+3+4	13.14	13.09	11.94	11.98	18.60	23.98	3.40	22.00	30.00	Pass
HE40	MCS0	4	102	5510	1+2+3+4	14.01	15.16	12.93	14.55	20.26	23.98	3.40	23.66	30.00	Pass
HE40	MCS0	4	110	5550	1+2+3+4	14.44	15.19	13.20	14.79	20.49	23.98	3.40	23.89	30.00	Pass
HE40	MCS0	4	134	5670	1+2+3+4	14.94	14.96	13.25	14.44	20.47	23.98	3.40	23.87	30.00	Pass
HE40	MCS0	4	142	5710	1+2+3+4	15.19	15.36	14.36	14.53	20.90	23.98	3.40	24.30	30.00	Pass
HE80	MCS0	4	106	5530	1+2+3+4	12.79	14.19	11.61	13.54	19.16	23.98	3.40	22.56	30.00	Pass
HE80	MCS0	4	122	5610	1+2+3+4	15.23	15.06	13.24	14.90	20.70	23.98	3.40	24.10	30.00	Pass
HE80	MCS0	4	138	5690	1+2+3+4	16.60	16.62	15.07	15.79	22.09	23.98	3.40	25.49	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
HE20	MCS0	4	100	5500	1+2+3+4	0.19	0.18	0.18	0.17	10.11	10.59	6.41		Pass
HE20	MCS0	4	116	5580	1+2+3+4	0.19	0.18	0.18	0.17	9.81	10.59	6.41		Pass
HE20	MCS0	4	140	5700	1+2+3+4	0.19	0.18	0.18	0.17	9.94	10.59	6.41		Pass
HE20	MCS0	4	144	5720	1+2+3+4	0.19	0.18	0.18	0.17	10.21	10.59	6.41		Pass
HE40	MCS0	4	102	5510	1+2+3+4	0.23	0.24	0.24	0.26	8.63	10.59	6.41		Pass
HE40	MCS0	4	110	5550	1+2+3+4	0.23	0.24	0.24	0.26	8.86	10.59	6.41		Pass
HE40	MCS0	4	134	5670	1+2+3+4	0.23	0.24	0.24	0.26	8.71	10.59	6.41		Pass
HE40	MCS0	4	142	5710	1+2+3+4	0.23	0.24	0.24	0.26	9.35	10.59	6.41		Pass
HE80	MCS0	4	106	5530	1+2+3+4	0.41	0.43	0.46	0.44	3.42	10.59	6.41		Pass
HE80	MCS0	4	122	5610	1+2+3+4	0.41	0.43	0.46	0.44	5.31	10.59	6.41		Pass
HE80	MCS0	4	138	5690	1+2+3+4	0.41	0.43	0.46	0.44	6.45	10.59	6.41		Pass

TEST RESULTS DATA
Average Power Table

<Middle Unmodulated>

FCC Band II															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	52	5260	1+2+3+4	13.47	13.81	12.15	13.82	19.38	23.98	3.40	22.78	30.00	Pass
HE20	MCS0	4	60	5300	1+2+3+4	13.11	13.48	12.20	13.58	19.15	23.98	3.40	22.55	30.00	Pass
HE20	MCS0	4	64	5320	1+2+3+4	13.32	13.92	12.33	13.78	19.40	23.98	3.40	22.80	30.00	Pass
HE40	MCS0	4	54	5270	1+2+3+4	14.43	14.74	13.43	14.95	20.44	23.98	3.40	23.84	30.00	Pass
HE40	MCS0	4	62	5310	1+2+3+4	11.61	11.95	10.72	12.20	17.67	23.98	3.40	21.07	30.00	Pass
HE80	MCS0	4	58	5290	1+2+3+4	10.20	10.62	9.54	10.97	16.38	23.98	3.40	19.78	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
HE20	MCS0	4	52	5260	1+2+3+4	0.46	0.47	0.44	0.46	10.12	10.59	6.41		Pass
HE20	MCS0	4	60	5300	1+2+3+4	0.46	0.47	0.44	0.46	9.94	10.59	6.41		Pass
HE20	MCS0	4	64	5320	1+2+3+4	0.46	0.47	0.44	0.46	10.24	10.59	6.41		Pass
HE40	MCS0	4	54	5270	1+2+3+4	0.28	0.28	0.27	0.27	9.09	10.59	6.41		Pass
HE40	MCS0	4	62	5310	1+2+3+4	0.28	0.28	0.27	0.27	6.00	10.59	6.41		Pass
HE80	MCS0	4	58	5290	1+2+3+4	1.44	1.48	1.48	1.46	2.08	10.59	6.41		Pass

TEST RESULTS DATA
Average Power Table

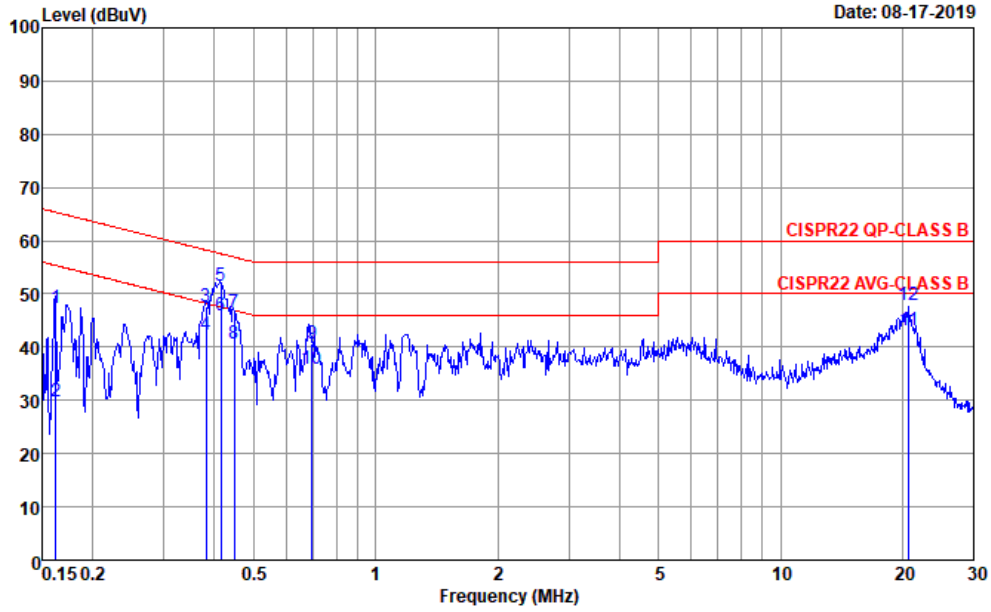
FCC Band III															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Ant	Average Conducted Power with Duty Factor (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	100	5500	1+2+3+4	12.41	13.32	11.59	12.96	18.64	23.98	3.40	22.04	30.00	Pass
HE20	MCS0	4	116	5580	1+2+3+4	13.62	14.13	11.79	13.82	19.45	23.98	3.40	22.85	30.00	Pass
HE20	MCS0	4	140	5700	1+2+3+4	12.90	13.46	11.96	12.31	18.72	23.98	3.40	22.12	30.00	Pass
HE20	MCS0	4	144	5720	1+2+3+4	14.10	14.28	13.25	13.34	19.79	23.98	3.40	23.19	30.00	Pass
HE40	MCS0	4	102	5510	1+2+3+4	11.85	13.04	10.99	12.69	18.23	23.98	3.40	21.63	30.00	Pass
HE40	MCS0	4	110	5550	1+2+3+4	14.40	15.21	13.10	14.73	20.44	23.98	3.40	23.84	30.00	Pass
HE40	MCS0	4	134	5670	1+2+3+4	14.02	14.39	12.72	13.70	19.77	23.98	3.40	23.17	30.00	Pass
HE40	MCS0	4	142	5710	1+2+3+4	15.19	15.47	14.21	14.34	20.85	23.98	3.40	24.25	30.00	Pass
HE80	MCS0	4	106	5530	1+2+3+4	12.56	13.96	11.75	13.36	19.00	23.98	3.40	22.40	30.00	Pass
HE80	MCS0	4	122	5610	1+2+3+4	14.16	14.54	12.45	14.15	19.91	23.98	3.40	23.31	30.00	Pass
HE80	MCS0	4	138	5690	1+2+3+4	15.36	15.48	14.01	14.66	20.93	23.98	3.40	24.33	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Ant	Duty Factor (dB)				Average PSD with Duty Factor (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4					
HE20	MCS0	4	100	5500	1+2+3+4	0.46	0.47	0.44	0.46	9.02	10.59	6.41		Pass
HE20	MCS0	4	116	5580	1+2+3+4	0.46	0.47	0.44	0.46	10.02	10.59	6.41		Pass
HE20	MCS0	4	140	5700	1+2+3+4	0.46	0.47	0.44	0.46	9.21	10.59	6.41		Pass
HE20	MCS0	4	144	5720	1+2+3+4	0.46	0.47	0.44	0.46	10.24	10.59	6.41		Pass
HE40	MCS0	4	102	5510	1+2+3+4	0.28	0.28	0.27	0.27	6.44	10.59	6.41		Pass
HE40	MCS0	4	110	5550	1+2+3+4	0.28	0.28	0.27	0.27	8.91	10.59	6.41		Pass
HE40	MCS0	4	134	5670	1+2+3+4	0.28	0.28	0.27	0.27	8.47	10.59	6.41		Pass
HE40	MCS0	4	142	5710	1+2+3+4	0.28	0.28	0.27	0.27	9.39	10.59	6.41		Pass
HE80	MCS0	4	106	5530	1+2+3+4	1.44	1.48	1.48	1.46	4.24	10.59	6.41		Pass
HE80	MCS0	4	122	5610	1+2+3+4	1.44	1.48	1.48	1.46	5.58	10.59	6.41		Pass
HE80	MCS0	4	138	5690	1+2+3+4	1.44	1.48	1.48	1.46	6.67	10.59	6.41		Pass

Appendix B. AC Conducted Emission Test Results

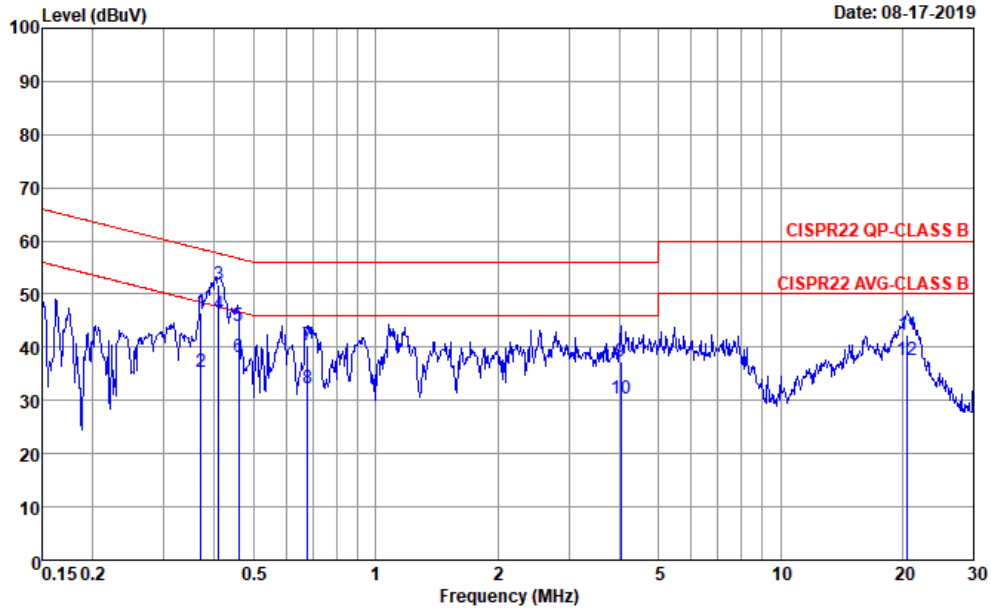
Test Engineer :	Eric Jeng	Temperature :	22~25℃
		Relative Humidity :	52~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line



Site : CO01-CA
Condition : CISPR22 QP-CLASS B NNB51_L1_USA407 LINE
Project : 190621001
Power : AVR 120Vac/60Hz
Mode : 1

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Aux Factor	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB		
1	0.16	47.36	-18.00	65.36	27.40	9.84	0.06	10.06	QP	LINE
2	0.16	29.84	-25.52	55.36	9.88	9.84	0.06	10.06	Average	LINE
3	0.38	47.77	-10.47	58.24	27.77	9.85	0.07	10.08	QP	LINE
4	0.38	42.32	-5.92	48.24	22.32	9.85	0.07	10.08	Average	LINE
5	0.41	51.62	-5.95	57.57	31.62	9.85	0.07	10.08	QP	LINE
6	0.41	45.85	-1.72	47.57	25.85	9.85	0.07	10.08	Average	LINE
7	0.45	46.63	-10.28	56.91	26.63	9.85	0.07	10.08	QP	LINE
8	0.45	40.79	-6.12	46.91	20.79	9.85	0.07	10.08	Average	LINE
9	0.70	40.65	-15.35	56.00	20.64	9.86	0.07	10.08	QP	LINE
10	0.70	35.81	-10.19	46.00	15.80	9.86	0.07	10.08	Average	LINE
11	20.73	43.24	-16.76	60.00	22.89	10.12	0.14	10.09	QP	LINE
12	20.73	47.78	-2.22	50.00	27.43	10.12	0.14	10.09	Average	LINE

Test Engineer :	Eric Jeng	**Temperature :**	22~25℃
		Relative Humidity :	52~55%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral



Site : CO01-CA
Condition : CISPR22 QP-CLASS B NNB51_N_USA407 NEUTRAL
Project : 190621001
Power : AVR 120Vac/60Hz
Mode : 1

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Aux Factor	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB		
1	0.37	46.63	-11.87	58.50	26.62	9.86	0.07	10.08	QP	NEUTRAL
2	0.37	35.33	-13.17	48.50	15.32	9.86	0.07	10.08	Average	NEUTRAL
3	0.41	51.70	-5.95	57.65	31.69	9.86	0.07	10.08	QP	NEUTRAL
4	0.41	46.33	-1.32	47.65	26.32	9.86	0.07	10.08	Average	NEUTRAL
5	0.46	44.00	-12.73	56.73	23.98	9.87	0.07	10.08	QP	NEUTRAL
6	0.46	38.23	-8.50	46.73	18.21	9.87	0.07	10.08	Average	NEUTRAL
7	0.68	40.35	-15.65	56.00	20.33	9.87	0.07	10.08	QP	NEUTRAL
8	0.68	32.38	-13.62	46.00	12.36	9.87	0.07	10.08	Average	NEUTRAL
9	4.03	37.31	-18.69	56.00	17.21	9.92	0.10	10.08	QP	NEUTRAL
10	4.03	30.27	-15.73	46.00	10.17	9.92	0.10	10.08	Average	NEUTRAL
11	20.60	42.24	-17.76	60.00	21.89	10.12	0.14	10.09	QP	NEUTRAL
12	20.60	37.67	-12.33	50.00	17.32	10.12	0.14	10.09	Average	NEUTRAL

Appendix C. Conducted Spurious Emission

Test Engineer :	Jordan Huang	Temperature :	23~25°C
		Relative Humidity :	52~58%

<Band-edge Unmodulated>

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Avg. (P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	19.03	-	-	-2.08	9.42	11.69	0	0	P
	*	5320	8.87	-	-	-12.24	9.42	11.69	0	0	A
		5425.2	-38.16	-16.96	-21.2	-59.29	9.42	11.71	0	0	P
		5352	-50.28	-9.08	-41.2	-71.4	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5450.8	-34.65	-13.45	-21.2	-55.77	9.42	11.70	0	0	P
802.11ax		5463.6	-35.27	-8.27	-27	-56.4	9.42	11.71	0	0	P
HE20		5452.08	-47.28	-6.08	-41.2	-68.4	9.42	11.70	0	0	A
CH 100	*	5500	18.43	-	-	-2.7	9.42	11.71	0	0	P
5500MHz	*	5500	9.4	-	-	-11.73	9.42	11.71	0	0	A
802.11ax	*	5700	19.54	-	-	-1.61	9.42	11.73	0	0	P
HE20	*	5700	9.85	-	-	-11.3	9.42	11.73	0	0	A
CH 140		5737.88	-34.6	-7.6	-27	-55.76	9.42	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5004.08	-38.97	-17.77	-21.2	-60.16	9.42	11.77	0	0	P
802.11ax		5087.72	-51.45	-10.25	-41.2	-72.6	9.42	11.73	0	0	A
HE40	*	5310	15.97	-	-	-5.14	9.42	11.69	0	0	P
CH 62	*	5310	5.38	-	-	-15.73	9.42	11.69	0	0	A
5310MHz		5352.24	-36.13	-14.93	-21.2	-57.25	9.42	11.70	0	0	P
		5353.44	-50.37	-9.17	-41.2	-71.49	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5388.4	-35.37	-14.17	-21.2	-56.5	9.42	11.71	0	0	P
		5467.84	-34.82	-7.82	-27	-55.95	9.42	11.71	0	0	P
		5458.48	-50.24	-9.04	-41.2	-71.36	9.42	11.70	0	0	A
	*	5510	19.1	-	-	-2.03	9.42	11.71	0	0	P
	*	5510	8.17	-	-	-12.96	9.42	11.71	0	0	A
		5749.565	-38.69	-11.69	-27	-59.86	9.42	11.75	0	0	P
802.11ax HE40 CH 134 5670MHz		5405.65	-37.72	-16.52	-21.2	-58.85	9.42	11.71	0	0	P
		5462.7	-38.9	-11.9	-27	-60.03	9.42	11.71	0	0	P
		5448.35	-50.63	-9.43	-41.2	-71.75	9.42	11.70	0	0	A
	*	5670	18.97	-	-	-2.18	9.42	11.73	0	0	P
	*	5670	8.89	-	-	-12.26	9.42	11.73	0	0	A
		5725.975	-35.63	-8.63	-27	-56.79	9.42	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5009.52	-38.64	-17.44	-21.2	-59.83	9.42	11.77	0	0	P
		5146.2	-51.03	-9.83	-41.2	-72.16	9.42	11.71	0	0	A
	*	5290	13.74	-	-	-7.38	9.42	11.70	0	0	P
	*	5290	3.24	-	-	-17.88	9.42	11.70	0	0	A
		5410.08	-30.11	-8.91	-21.2	-51.24	9.42	11.71	0	0	P
		5350.8	-48.76	-7.56	-41.2	-69.88	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5409.28	-29.42	-8.22	-21.2	-50.55	9.42	11.71	0	0	P
		5463.28	-33.92	-6.92	-27	-55.05	9.42	11.71	0	0	P
		5386	-49.96	-8.76	-41.2	-71.09	9.42	11.71	0	0	A
	*	5530	13.14	-	-	-7.98	9.42	11.70	0	0	P
	*	5530	2.96	-	-	-18.16	9.42	11.70	0	0	A
		5727.515	-38.5	-11.5	-27	-59.66	9.42	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5368.72	-37.29	-16.09	-21.2	-58.41	9.42	11.70	0	0	P
		5462.71	-39.06	-12.06	-27	-60.19	9.42	11.71	0	0	P
		5431.12	-50.74	-9.54	-41.2	-71.87	9.42	11.71	0	0	A
	*	5720	21.58	-	-	0.42	9.42	11.74	0	0	P
	*	5720	9.61	-	-	-11.55	9.42	11.74	0	0	A
		5878.5	-38.26	-11.26	-27	-59.53	9.42	11.85	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5456.86	-38.09	-16.89	-21.2	-59.21	9.42	11.70	0	0	P
		5463.1	-38.77	-11.77	-27	-59.9	9.42	11.71	0	0	P
		5452.96	-50.7	-9.5	-41.2	-71.82	9.42	11.70	0	0	A
	*	5710	19.75	-	-	-1.41	9.42	11.74	0	0	P
	*	5710	9	-	-	-12.16	9.42	11.74	0	0	A
		5852	-38.29	-11.29	-27	-59.53	9.42	11.82	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5366.38	-36.53	-15.33	-21.2	-57.66	9.42	11.71	0	0	P
		5465.83	-37.22	-10.22	-27	-58.35	9.42	11.71	0	0	P
		5448.67	-48.95	-7.75	-41.2	-70.07	9.42	11.70	0	0	A
	*	5690	17.44	-	-	-3.71	9.42	11.73	0	0	P
	*	5690	6.46	-	-	-14.69	9.42	11.73	0	0	A
		5850	-34.38	-7.38	-27	-55.62	9.42	11.82	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	19.11	-	-	-2	9.42	11.69	0	0	P
	*	5320	9.73	-	-	-11.38	9.42	11.69	0	0	A
		5351.52	-37.94	-16.74	-21.2	-59.06	9.42	11.70	0	0	P
		5394.88	-49.33	-8.13	-41.2	-70.46	9.42	11.71	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5405.04	-37.99	-16.79	-21.2	-59.12	9.42	11.71	0	0	P
802.11ax		5469.36	-37.9	-10.9	-27	-59.03	9.42	11.71	0	0	P
HE20		5425.2	-49.97	-8.77	-41.2	-71.1	9.42	11.71	0	0	A
CH 100	*	5500	20.9	-	-	-0.23	9.42	11.71	0	0	P
5500MHz	*	5500	11.06	-	-	-10.07	9.42	11.71	0	0	A
802.11ax	*	5700	21.09	-	-	-0.06	9.42	11.73	0	0	P
HE20	*	5700	10.11	-	-	-11.04	9.42	11.73	0	0	A
CH 140		5725	-34.45	-7.45	-27	-55.61	9.42	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5024.14	-38.85	-17.65	-21.2	-60.03	9.42	11.76	0	0	P
802.11ax		5112.2	-51.34	-10.14	-41.2	-72.48	9.42	11.72	0	0	A
HE40	*	5310	15.62	-	-	-5.49	9.42	11.69	0	0	P
CH 62	*	5310	5.52	-	-	-15.59	9.42	11.69	0	0	A
5310MHz		5350.08	-35.2	-14	-21.2	-56.32	9.42	11.7	0	0	P
		5385.12	-48.33	-7.13	-41.2	-69.45	9.42	11.7	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5449.6	-33.18	-11.98	-21.2	-54.3	9.42	11.70	0	0	P
		5467.6	-27.2	-0.2	-27	-48.33	9.42	11.71	0	0	P
		5434.96	-49.19	-7.99	-41.2	-70.32	9.42	11.71	0	0	A
	*	5510	19.37	-	-	-1.76	9.42	11.71	0	0	P
	*	5510	8.91	-	-	-12.22	9.42	11.71	0	0	A
		5731.925	-38.55	-11.55	-27	-59.72	9.42	11.75	0	0	P
802.11ax HE40 CH 134 5670MHz		5356.65	-37.35	-16.15	-21.2	-58.47	9.42	11.70	0	0	P
		5466.9	-38.81	-11.81	-27	-59.94	9.42	11.71	0	0	P
		5453.95	-50.46	-9.26	-41.2	-71.58	9.42	11.70	0	0	A
	*	5670	19.74	-	-	-1.41	9.42	11.73	0	0	P
	*	5670	9.12	-	-	-12.03	9.42	11.73	0	0	A
		5737.175	-34.09	-7.09	-27	-55.26	9.42	11.75	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5002.04	-38.62	-17.42	-21.2	-59.81	9.42	11.77	0	0	P
		5129.88	-50.93	-9.73	-41.2	-72.07	9.42	11.72	0	0	A
	*	5290	13.63	-	-	-7.49	9.42	11.70	0	0	P
	*	5290	3.43	-	-	-17.69	9.42	11.70	0	0	A
		5375.52	-31.84	-10.64	-21.2	-52.96	9.42	11.70	0	0	P
		5364.96	-46.24	-5.04	-41.2	-67.37	9.42	11.71	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5455.6	-30.93	-9.73	-21.2	-52.05	9.42	11.70	0	0	P
		5470	-27.26	-0.26	-27	-48.39	9.42	11.71	0	0	P
		5454.88	-46.93	-5.73	-41.2	-68.05	9.42	11.70	0	0	A
	*	5530	14.75	-	-	-6.37	9.42	11.70	0	0	P
	*	5530	3.7	-	-	-17.42	9.42	11.70	0	0	A
		5761.535	-38.43	-11.43	-27	-59.61	9.42	11.76	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5395.24	-37.95	-16.75	-21.2	-59.08	9.42	11.71	0	0	P
		5462.71	-38.39	-11.39	-27	-59.52	9.42	11.71	0	0	P
		5457.25	-50.4	-9.2	-41.2	-71.52	9.42	11.70	0	0	A
	*	5720	20.01	-	-	-1.15	9.42	11.74	0	0	P
	*	5720	9.92	-	-	-11.24	9.42	11.74	0	0	A
		5910	-38.44	-11.44	-27	-59.75	9.42	11.89	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5403.04	-37.14	-15.94	-21.2	-56.47	9.42	11.71	0	0	P
		5465.05	-37.33	-10.33	-27	-56.66	9.42	11.71	0	0	P
		5458.81	-49.19	-7.99	-41.2	-68.51	9.42	11.70	0	0	A
	*	5710	19.87	-	-	-0.51	9.42	11.74	0	0	P
	*	5710	9.29	-	-	-10.07	9.42	11.74	0	0	A
		5906.5	-37.6	-10.6	-27	-57.1	9.42	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5436.58	-36.47	-15.27	-21.2	-57.6	9.42	11.71	0	0	P
		5470	-37.58	-10.58	-27	-58.71	9.42	11.71	0	0	P
		5459.2	-49.02	-7.82	-41.2	-70.14	9.42	11.70	0	0	A
	*	5690	18.28	-	-	-2.87	9.42	11.73	0	0	P
	*	5690	6.97	-	-	-14.18	9.42	11.73	0	0	A
		5852	-35.01	-8.01	-27	-56.25	9.42	11.82	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	18.06	-	-	-3.05	9.42	11.69	0	0	P
	*	5320	8.5	-	-	-12.61	9.42	11.69	0	0	A
		5416.08	-38.53	-17.33	-21.2	-59.65	9.42	11.70	0	0	P
		5352	-50.59	-9.39	-41.2	-71.71	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5451.6	-38.09	-16.89	-21.2	-59.21	9.42	11.70	0	0	P
802.11ax		5466.48	-37.67	-10.67	-27	-58.8	9.42	11.71	0	0	P
HE20		5406.32	-50.13	-8.93	-41.2	-71.26	9.42	11.71	0	0	A
CH 100	*	5500	17.68	-	-	-3.45	9.42	11.71	0	0	P
5500MHz	*	5500	8.24	-	-	-12.89	9.42	11.71	0	0	A
802.11ax	*	5700	18.63	-	-	-2.52	9.42	11.73	0	0	P
HE20	*	5700	8.61	-	-	-12.54	9.42	11.73	0	0	A
CH 140		5750.84	-38.26	-11.26	-27	-59.43	9.42	11.75	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5075.14	-38.67	-17.47	-21.2	-59.82	9.42	11.73	0	0	P
802.11ax		5129.54	-51.6	-10.4	-41.2	-72.74	9.42	11.72	0	0	A
HE40	*	5310	14.5	-	-	-6.61	9.42	11.69	0	0	P
CH 62	*	5310	4.6	-	-	-16.51	9.42	11.69	0	0	A
5310MHz		5370.48	-38.04	-16.84	-21.2	-59.16	9.42	11.70	0	0	P
		5351.52	-50.67	-9.47	-41.2	-71.79	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5459.44	-37.95	-16.75	-21.2	-59.07	9.42	11.70	0	0	P
		5468.8	-36.2	-9.2	-27	-57.33	9.42	11.71	0	0	P
		5423.92	-50.31	-9.11	-41.2	-71.44	9.42	11.71	0	0	A
	*	5510	16.83	-	-	-4.3	9.42	11.71	0	0	P
	*	5510	6.97	-	-	-14.16	9.42	11.71	0	0	A
		5743.265	-38.98	-11.98	-27	-60.14	9.42	11.74	0	0	P
802.11ax HE40 CH 134 5670MHz		5359.8	-38.75	-17.55	-21.2	-59.88	9.42	11.71	0	0	P
		5465.5	-39.59	-12.59	-27	-60.72	9.42	11.71	0	0	P
		5404.95	-51.01	-9.81	-41.2	-72.14	9.42	11.71	0	0	A
	*	5670	17.9	-	-	-3.25	9.42	11.73	0	0	P
	*	5670	7.46	-	-	-13.69	9.42	11.73	0	0	A
		5760.975	-38.12	-11.12	-27	-59.3	9.42	11.76	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5079.22	-38.87	-17.67	-21.2	-60.02	9.42	11.73	0	0	P
		5144.5	-51.21	-10.01	-41.2	-72.34	9.42	11.71	0	0	A
	*	5290	11.93	-	-	-9.19	9.42	11.70	0	0	P
	*	5290	2.34	-	-	-18.78	9.42	11.70	0	0	A
		5352.48	-34.43	-13.23	-21.2	-55.55	9.42	11.70	0	0	P
		5350.08	-49.01	-7.81	-41.2	-70.13	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5444.56	-37.47	-16.27	-21.2	-58.59	9.42	11.70	0	0	P
		5469.76	-34.82	-7.82	-27	-55.95	9.42	11.71	0	0	P
		5458.96	-49.62	-8.42	-41.2	-70.74	9.42	11.70	0	0	A
	*	5530	12.01	-	-	-9.11	9.42	11.70	0	0	P
	*	5530	1.34	-	-	-19.78	9.42	11.70	0	0	A
		5725	-39.16	-12.16	-27	-60.32	9.42	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5350.78	-38.75	-17.55	-21.2	-59.87	9.42	11.71	0	0	P
		5464.27	-39.16	-12.16	-27	-60.29	9.42	11.71	0	0	P
		5455.69	-50.95	-9.75	-41.2	-72.07	9.42	11.70	0	0	A
	*	5720	19.39	-	-	-1.77	9.42	11.74	0	0	P
	*	5720	8.78	-	-	-12.38	9.42	11.74	0	0	A
		5856.25	-38.76	-11.76	-27	-60.01	9.42	11.83	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5439.31	-37.6	-16.4	-21.2	-58.73	9.42	11.71	0	0	P
		5469.73	-37.73	-10.73	-27	-58.86	9.42	11.71	0	0	P
		5456.08	-49.72	-8.52	-41.2	-70.84	9.42	11.70	0	0	A
	*	5710	18.7	-	-	-2.46	9.42	11.74	0	0	P
	*	5710	8.25	-	-	-12.91	9.42	11.74	0	0	A
		5889.75	-37.8	-10.8	-27	-59.08	9.42	11.86	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5444.77	-36.78	-15.58	-21.2	-57.9	9.42	11.70	0	0	P
		5466.61	-36.91	-9.91	-27	-58.04	9.42	11.71	0	0	P
		5447.89	-49.6	-8.4	-41.2	-70.72	9.42	11.70	0	0	A
	*	5690	15.31	-	-	-5.84	9.42	11.73	0	0	P
	*	5690	5.37	-	-	-15.78	9.42	11.73	0	0	A
		5850.75	-37.5	-10.5	-27	-58.74	9.42	11.82	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	19.61	-	-	-1.5	9.42	11.69	0	0	P
	*	5320	9.69	-	-	-11.42	9.42	11.69	0	0	A
		5372.88	-37.83	-16.63	-21.2	-58.95	9.42	11.70	0	0	P
		5416.8	-50.26	-9.06	-41.2	-71.38	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5408.4	-37.69	-16.49	-21.2	-58.82	9.42	11.71	0	0	P
802.11ax		5465.2	-37.91	-10.91	-27	-59.04	9.42	11.71	0	0	P
HE20		5401.04	-49.69	-8.49	-41.2	-70.82	9.42	11.71	0	0	A
CH 100	*	5500	20.17	-	-	-0.96	9.42	11.71	0	0	P
5500MHz	*	5500	10.04	-	-	-11.09	9.42	11.71	0	0	A
802.11ax	*	5700	19.42	-	-	-1.73	9.42	11.73	0	0	P
HE20	*	5700	9.55	-	-	-11.6	9.42	11.73	0	0	A
CH 140		5726.28	-35.84	-8.84	-27	-57	9.42	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5010.54	-38.56	-17.36	-21.2	-59.74	9.42	11.76	0	0	P
802.11ax		5111.86	-51.2	-10	-41.2	-72.34	9.42	11.72	0	0	A
HE40	*	5310	16.8	-	-	-4.31	9.42	11.69	0	0	P
CH 62	*	5310	5.9	-	-	-15.21	9.42	11.69	0	0	A
5310MHz		5350.08	-34.58	-13.38	-21.2	-55.7	9.42	11.70	0	0	P
		5356.08	-50.33	-9.13	-41.2	-71.45	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5447.44	-34.99	-13.79	-21.2	-56.11	9.42	11.70	0	0	P
		5467.6	-31.59	-4.59	-27	-52.72	9.42	11.71	0	0	P
		5421.04	-49.82	-8.62	-41.2	-70.95	9.42	11.71	0	0	A
	*	5510	18.49	-	-	-2.64	9.42	11.71	0	0	P
	*	5510	8.43	-	-	-12.7	9.42	11.71	0	0	A
		5744.525	-38.6	-11.6	-27	-59.76	9.42	11.74	0	0	P
802.11ax HE40 CH 134 5670MHz		5364	-38.58	-17.38	-21.2	-59.71	9.42	11.71	0	0	P
		5468.65	-38.12	-11.12	-27	-59.25	9.42	11.71	0	0	P
		5450.1	-50.2	-9	-41.2	-71.32	9.42	11.70	0	0	A
	*	5670	18.79	-	-	-2.36	9.42	11.73	0	0	P
	*	5670	8.56	-	-	-12.59	9.42	11.73	0	0	A
		5727.9	-36.31	-9.31	-27	-57.47	9.42	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5089.42	-38.77	-17.57	-21.2	-59.92	9.42	11.73	0	0	P
		5147.22	-50.84	-9.64	-41.2	-71.97	9.42	11.71	0	0	A
	*	5290	13.49	-	-	-7.63	9.42	11.70	0	0	P
	*	5290	3.52	-	-	-17.6	9.42	11.70	0	0	A
		5376	-29.51	-8.31	-21.2	-50.63	9.42	11.70	0	0	P
		5350.08	-47.6	-6.4	-41.2	-68.72	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5436.64	-33.54	-12.34	-21.2	-54.67	9.42	11.71	0	0	P
		5469.76	-34.31	-7.31	-27	-55.44	9.42	11.71	0	0	P
		5459.92	-49.14	-7.94	-41.2	-70.26	9.42	11.70	0	0	A
	*	5530	13.89	-	-	-7.23	9.42	11.70	0	0	P
	*	5530	3.29	-	-	-17.83	9.42	11.70	0	0	A
		5752.715	-38.37	-11.37	-27	-59.54	9.42	11.75	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5410.84	-35.2	-14	-21.2	-56.33	9.42	11.71	0	0	P
		5467.78	-35.36	-8.36	-27	-56.49	9.42	11.71	0	0	P
		5375.74	-47.03	-5.83	-41.2	-68.15	9.42	11.70	0	0	A
	*	5720	18.81	-	-	-2.35	9.42	11.74	0	0	P
	*	5720	8.09	-	-	-13.07	9.42	11.74	0	0	A
		5910.5	-34.39	-7.39	-27	-55.7	9.42	11.89	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5420.2	-34.48	-13.28	-21.2	-55.61	9.42	11.71	0	0	P
		5467	-35.4	-8.4	-27	-56.53	9.42	11.71	0	0	P
		5375.74	-47.08	-5.88	-41.2	-68.2	9.42	11.70	0	0	A
	*	5710	18.5	-	-	-2.66	9.42	11.74	0	0	P
	*	5710	8.67	-	-	-12.49	9.42	11.74	0	0	A
		5904	-35.43	-8.43	-27	-56.73	9.42	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5425.27	-33.62	-12.42	-21.2	-54.75	9.42	11.71	0	0	P
		5467	-34.51	-7.51	-27	-55.64	9.42	11.71	0	0	P
		5375.74	-46.25	-5.05	-41.2	-67.37	9.42	11.70	0	0	A
	*	5690	16.6	-	-	-4.55	9.42	11.73	0	0	P
	*	5690	6.21	-	-	-14.94	9.42	11.73	0	0	A
		5877.75	-33.77	-6.77	-27	-55.03	9.42	11.84	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

<Middle Unmodulated>

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Gain	Path Loss	MIMO Factor	Grounding Factor	Peak Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	19.28	-	-	-1.83	9.42	11.69	0	0	P
	*	5320	9.87	-	-	-11.24	9.42	11.69	0	0	A
		5352	-26.4	-5.2	-21.2	-47.52	9.42	11.70	0	0	P
		5353.92	-47.59	-6.39	-41.2	-68.71	9.42	11.70	0	0	A
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 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Avg. (P/A)
802.11ax HE20 CH 100 5500MHz		5457.2	-34.53	-13.33	-21.2	-55.65	9.42	11.70	0	0	P
		5469.84	-32.59	-5.59	-27	-53.72	9.42	11.71	0	0	P
		5460	-49.57	-8.37	-41.2	-70.69	9.42	11.70	0	0	A
	*	5500	19.35	-	-	-1.78	9.42	11.71	0	0	P
	*	5500	8.99	-	-	-12.14	9.42	11.71	0	0	A
802.11ax HE20 CH 140 5700MHz	*	5700	19.23	-	-	-1.92	9.42	11.73	0	0	P
	*	5700	9.3	-	-	-11.85	9.42	11.73	0	0	A
		5727.88	-27.4	-0.4	-27	-48.56	9.42	11.74	0	0	P
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 (Band Edge)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Path Loss (dB)	MIMO Factor (dB)	Grounding Factor (dB)	Peak Avg. (P/A)
802.11ax HE40 CH 62 5310MHz		5117.98	-38.7	-17.5	-21.2	-59.84	9.42	11.72	0	0	P
		5087.72	-51.27	-10.07	-41.2	-72.42	9.42	11.73	0	0	A
	*	5310	15.96	-	-	-5.15	9.42	11.69	0	0	P
	*	5310	6.31	-	-	-14.8	9.42	11.69	0	0	A
		5352	-31.32	-10.12	-21.2	-52.44	9.42	11.70	0	0	P
		5352	-46	-4.8	-41.2	-67.12	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5452	-34.2	-13	-21.2	-55.32	9.42	11.70	0	0	P
		5466.16	-35.92	-8.92	-27	-57.05	9.42	11.71	0	0	P
		5459.68	-49.82	-8.62	-41.2	-70.94	9.42	11.70	0	0	A
	*	5510	16.85	-	-	-4.28	9.42	11.71	0	0	P
	*	5510	6.61	-	-	-14.52	9.42	11.71	0	0	A
		5760.275	-38.8	-11.8	-27	-59.98	9.42	11.76	0	0	P
802.11ax HE40 CH 134 5670MHz		5381.5	-38.06	-16.86	-21.2	-59.18	9.42	11.70	0	0	P
		5466.9	-39.39	-12.39	-27	-60.52	9.42	11.71	0	0	P
		5459.9	-50.61	-9.41	-41.2	-71.73	9.42	11.70	0	0	A
	*	5670	18.22	-	-	-2.93	9.42	11.73	0	0	P
	*	5670	7.66	-	-	-13.49	9.42	11.73	0	0	A
		5749.425	-34.69	-7.69	-27	-55.86	9.42	11.75	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5131.92	-39.05	-17.85	-21.2	-60.18	9.42	11.71	0	0	P
		5145.86	-50.08	-8.88	-41.2	-71.21	9.42	11.71	0	0	A
	*	5290	11.89	-	-	-9.23	9.42	11.70	0	0	P
	*	5290	1.92	-	-	-19.2	9.42	11.70	0	0	A
		5409.6	-30.71	-9.51	-21.2	-51.84	9.42	11.71	0	0	P
		5383.92	-46.65	-5.45	-41.2	-67.77	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5409.52	-29.61	-8.41	-21.2	-50.74	9.42	11.71	0	0	P
		5469.76	-34.8	-7.8	-27	-55.93	9.42	11.71	0	0	P
		5443.6	-47.14	-5.94	-41.2	-68.26	9.42	11.70	0	0	A
	*	5530	15.13	-	-	-5.99	9.42	11.70	0	0	P
	*	5530	5.44	-	-	-15.68	9.42	11.70	0	0	A
		5736.335	-38.57	-11.57	-27	-59.74	9.42	11.75	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5399.53	-37.81	-16.61	-21.2	-58.94	9.42	11.71	0	0	P
		5460.76	-38.13	-11.13	-27	-59.26	9.42	11.71	0	0	P
		5435.02	-50.18	-8.98	-41.2	-71.31	9.42	11.71	0	0	A
	*	5720	18.83	-	-	-2.33	9.42	11.74	0	0	P
	*	5720	9.22	-	-	-11.94	9.42	11.74	0	0	A
		5857.25	-38.76	-11.76	-27	-60.01	9.42	11.83	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5426.05	-37.97	-16.77	-21.2	-59.1	9.42	11.71	0	0	P
		5462.71	-38.98	-11.98	-27	-60.11	9.42	11.71	0	0	P
		5452.18	-50.8	-9.6	-41.2	-71.92	9.42	11.70	0	0	A
	*	5710	17.58	-	-	-3.58	9.42	11.74	0	0	P
	*	5710	6.86	-	-	-14.3	9.42	11.74	0	0	A
		5855	-38.59	-11.59	-27	-59.83	9.42	11.82	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5451.4	-36.88	-15.68	-21.2	-58	9.42	11.70	0	0	P
		5462.32	-36.76	-9.76	-27	-57.89	9.42	11.71	0	0	P
		5441.26	-47.71	-6.51	-41.2	-68.84	9.42	11.71	0	0	A
	*	5690	16.8	-	-	-4.35	9.42	11.73	0	0	P
	*	5690	6.71	-	-	-14.44	9.42	11.73	0	0	A
		5856.25	-36	-9	-27	-57.25	9.42	11.83	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	20.07	-	-	-1.04	9.42	11.69	0	0	P
	*	5320	10.21	-	-	-10.9	9.42	11.69	0	0	A
		5351.76	-23.74	-2.54	-21.2	-44.86	9.42	11.70	0	0	P
		5351.68	-47.69	-6.49	-41.2	-68.81	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5458.96	-33.64	-12.44	-21.2	-54.76	9.42	11.70	0	0	P
802.11ax		5466.96	-28.62	-1.62	-27	-49.75	9.42	11.71	0	0	P
HE20		5424.88	-49.7	-8.5	-41.2	-70.83	9.42	11.71	0	0	A
CH 100	*	5500	19.78	-	-	-1.35	9.42	11.71	0	0	P
5500MHz	*	5500	9.93	-	-	-11.2	9.42	11.71	0	0	A
802.11ax	*	5700	20.4	-	-	-0.75	9.42	11.73	0	0	P
HE20	*	5700	9.94	-	-	-11.21	9.42	11.73	0	0	A
CH 140		5725.32	-27.62	-0.62	-27	-48.78	9.42	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5031.28	-38.49	-17.29	-21.2	-59.66	9.42	11.75	0	0	P
802.11ax		5131.92	-51.25	-10.05	-41.2	-72.38	9.42	11.71	0	0	A
HE40	*	5310	16.85	-	-	-4.26	9.42	11.69	0	0	P
CH 62	*	5310	6.51	-	-	-14.6	9.42	11.69	0	0	A
5310MHz		5350.56	-29.31	-8.11	-21.2	-50.43	9.42	11.70	0	0	P
		5353.68	-42.72	-1.52	-41.2	-63.84	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5459.92	-33.43	-12.23	-21.2	-54.55	9.42	11.70	0	0	P
		5468.8	-27.48	-0.48	-27	-48.61	9.42	11.71	0	0	P
		5459.92	-46.91	-5.71	-41.2	-68.03	9.42	11.70	0	0	A
	*	5510	18.37	-	-	-2.76	9.42	11.71	0	0	P
	*	5510	7.45	-	-	-13.68	9.42	11.71	0	0	A
		5760.905	-38.5	-11.5	-27	-59.68	9.42	11.76	0	0	P
802.11ax HE40 CH 134 5670MHz		5445.55	-38.18	-16.98	-21.2	-59.3	9.42	11.70	0	0	P
		5464.45	-38.64	-11.64	-27	-59.77	9.42	11.71	0	0	P
		5459.9	-50.28	-9.08	-41.2	-71.4	9.42	11.70	0	0	A
	*	5670	18.99	-	-	-2.16	9.42	11.73	0	0	P
	*	5670	9.01	-	-	-12.14	9.42	11.73	0	0	A
		5747.85	-36	-9	-27	-57.17	9.42	11.75	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5065.96	-37.57	-16.37	-21.2	-58.73	9.42	11.74	0	0	P
		5129.88	-49.64	-8.44	-41.2	-70.78	9.42	11.72	0	0	A
	*	5290	12.69	-	-	-8.43	9.42	11.70	0	0	P
	*	5290	2.5	-	-	-18.62	9.42	11.70	0	0	A
		5376.72	-34.31	-13.11	-21.2	-55.43	9.42	11.70	0	0	P
		5364.96	-43.43	-2.23	-41.2	-64.56	9.42	11.71	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5457.04	-32.56	-11.36	-21.2	-53.68	9.42	11.70	0	0	P
		5469.52	-28.37	-1.37	-27	-49.5	9.42	11.71	0	0	P
		5446	-44.9	-3.7	-41.2	-66.02	9.42	11.70	0	0	A
	*	5530	16.03	-	-	-5.09	9.42	11.70	0	0	P
	*	5530	5.4	-	-	-15.72	9.42	11.70	0	0	A
		5759.015	-39.17	-12.17	-27	-60.35	9.42	11.76	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5379.64	-37.95	-16.75	-21.2	-59.07	9.42	11.70	0	0	P
		5461.15	-38.19	-11.19	-27	-59.32	9.42	11.71	0	0	P
		5442.43	-50.01	-8.81	-41.2	-71.14	9.42	11.71	0	0	A
	*	5720	20	-	-	-1.16	9.42	11.74	0	0	P
	*	5720	9.23	-	-	-11.93	9.42	11.74	0	0	A
		5916.75	-38.35	-11.35	-27	-59.67	9.42	11.90	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5374.96	-38.29	-17.09	-21.2	-59.41	9.42	11.70	0	0	P
		5469.73	-38.07	-11.07	-27	-59.2	9.42	11.71	0	0	P
		5459.2	-50.46	-9.26	-41.2	-71.58	9.42	11.70	0	0	A
	*	5710	17.53	-	-	-3.63	9.42	11.74	0	0	P
	*	5710	7.06	-	-	-14.1	9.42	11.74	0	0	A
		5889	-38.58	-11.58	-27	-59.86	9.42	11.86	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5438.14	-38	-16.8	-21.2	-59.13	9.42	11.71	0	0	P
		5467.39	-37.47	-10.47	-27	-58.6	9.42	11.71	0	0	P
		5449.45	-48.65	-7.45	-41.2	-69.77	9.42	11.70	0	0	A
	*	5690	16.35	-	-	-4.8	9.42	11.73	0	0	P
	*	5690	6.34	-	-	-14.81	9.42	11.73	0	0	A
		5859.75	-36.53	-9.53	-27	-57.78	9.42	11.83	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	19.21	-	-	-1.9	9.42	11.69	0	0	P
	*	5320	9.13	-	-	-11.98	9.42	11.69	0	0	A
		5353.44	-34.17	-12.97	-21.2	-55.29	9.42	11.70	0	0	P
		5350.4	-49.21	-8.01	-41.2	-70.33	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5410.96	-37.34	-16.14	-21.2	-58.47	9.42	11.71	0	0	P
802.11ax		5470	-33.53	-6.53	-27	-54.66	9.42	11.71	0	0	P
HE20		5412.24	-49.78	-8.58	-41.2	-70.91	9.42	11.71	0	0	A
CH 100	*	5500	18.38	-	-	-2.75	9.42	11.71	0	0	P
5500MHz	*	5500	8.19	-	-	-12.94	9.42	11.71	0	0	A
802.11ax	*	5700	19.33	-	-	-1.82	9.42	11.73	0	0	P
HE20	*	5700	8.43	-	-	-12.72	9.42	11.73	0	0	A
CH 140		5725.56	-29.45	-2.45	-27	-50.61	9.42	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5086.02	-38.56	-17.36	-21.2	-59.71	9.42	11.73	0	0	P
802.11ax		5126.14	-51.55	-10.35	-41.2	-72.69	9.42	11.72	0	0	A
HE40	*	5310	15.49	-	-	-5.62	9.42	11.69	0	0	P
CH 62	*	5310	5.62	-	-	-15.49	9.42	11.69	0	0	A
5310MHz		5355.6	-30.29	-9.09	-21.2	-51.41	9.42	11.70	0	0	P
		5352.48	-44.61	-3.41	-41.2	-65.73	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5459.92	-32.45	-11.25	-21.2	-53.57	9.42	11.70	0	0	P
		5468.32	-28.12	-1.12	-27	-49.25	9.42	11.71	0	0	P
		5459.92	-44.76	-3.56	-41.2	-65.88	9.42	11.70	0	0	A
	*	5510	16.46	-	-	-4.67	9.42	11.71	0	0	P
	*	5510	6.89	-	-	-14.24	9.42	11.71	0	0	A
		5752.715	-33.52	-6.52	-27	-54.69	9.42	11.75	0	0	P
802.11ax HE40 CH 134 5670MHz		5423.5	-38.87	-17.67	-21.2	-60	9.42	11.71	0	0	P
		5464.8	-40.45	-13.45	-27	-61.58	9.42	11.71	0	0	P
		5453.25	-51.54	-10.34	-41.2	-72.66	9.42	11.70	0	0	A
	*	5670	18	-	-	-3.15	9.42	11.73	0	0	P
	*	5670	6.86	-	-	-14.29	9.42	11.73	0	0	A
		5736.825	-37.83	-10.83	-27	-59	9.42	11.75	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5057.46	-39.14	-17.94	-21.2	-60.3	9.42	11.74	0	0	P
		5123.42	-50.02	-8.82	-41.2	-71.16	9.42	11.72	0	0	A
	*	5290	10.95	-	-	-10.17	9.42	11.70	0	0	P
	*	5290	1.81	-	-	-19.31	9.42	11.70	0	0	A
		5384.88	-36.52	-15.32	-21.2	-57.64	9.42	11.70	0	0	P
		5376.48	-48.2	-7	-41.2	-69.32	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5438.8	-32.89	-11.69	-21.2	-54.02	9.42	11.71	0	0	P
		5468.08	-35.1	-8.1	-27	-56.23	9.42	11.71	0	0	P
		5440.96	-43.22	-2.02	-41.2	-64.35	9.42	11.71	0	0	A
	*	5530	13.51	-	-	-7.61	9.42	11.70	0	0	P
	*	5530	3.82	-	-	-17.3	9.42	11.70	0	0	A
		5734.76	-38.55	-11.55	-27	-59.72	9.42	11.75	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5419.42	-38.76	-17.56	-21.2	-59.88	9.42	11.70	0	0	P
		5463.1	-39.03	-12.03	-27	-60.16	9.42	11.71	0	0	P
		5452.18	-50.59	-9.39	-41.2	-71.71	9.42	11.70	0	0	A
	*	5720	18.2	-	-	-2.96	9.42	11.74	0	0	P
	*	5720	7.97	-	-	-13.19	9.42	11.74	0	0	A
		5916	-39.12	-12.12	-27	-60.44	9.42	11.90	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5404.6	-39.23	-18.03	-21.2	-60.36	9.42	11.71	0	0	P
		5460.76	-39.21	-12.21	-27	-60.34	9.42	11.71	0	0	P
		5452.96	-51.39	-10.19	-41.2	-72.51	9.42	11.70	0	0	A
	*	5710	16	-	-	-5.16	9.42	11.74	0	0	P
	*	5710	5.54	-	-	-15.62	9.42	11.74	0	0	A
		5880.25	-38.92	-11.92	-27	-60.19	9.42	11.85	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5442.43	-37.66	-16.46	-21.2	-58.79	9.42	11.71	0	0	P
		5460.37	-37.15	-10.15	-27	-58.28	9.42	11.71	0	0	P
		5456.08	-48.34	-7.14	-41.2	-69.46	9.42	11.70	0	0	A
	*	5690	11.67	-	-	-9.48	9.42	11.73	0	0	P
	*	5690	5.81	-	-	-15.34	9.42	11.73	0	0	A
		5869.75	-38.14	-11.14	-27	-59.4	9.42	11.84	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	20.5	-	-	-0.61	9.42	11.69	0	0	P
	*	5320	10.28	-	-	-10.83	9.42	11.69	0	0	A
		5354.88	-23.86	-2.66	-21.2	-44.98	9.42	11.70	0	0	P
		5351.52	-47.49	-6.29	-41.2	-68.61	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5451.28	-34.83	-13.63	-21.2	-55.95	9.42	11.70	0	0	P
802.11ax		5467.76	-27.82	-0.82	-27	-48.95	9.42	11.71	0	0	P
HE20		5408.56	-49.08	-7.88	-41.2	-70.21	9.42	11.71	0	0	A
CH 100	*	5500	20.08	-	-	-1.05	9.42	11.71	0	0	P
5500MHz	*	5500	9.99	-	-	-11.14	9.42	11.71	0	0	A
802.11ax	*	5700	18.77	-	-	-2.38	9.42	11.73	0	0	P
HE20	*	5700	8.77	-	-	-12.38	9.42	11.73	0	0	A
CH 140		5725.16	-30.3	-3.3	-27	-51.46	9.42	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
		5130.22	-38.38	-17.18	-21.2	-59.51	9.42	11.71	0	0	P
802.11ax		5120.02	-51.06	-9.86	-41.2	-72.2	9.42	11.72	0	0	A
HE40	*	5310	16.36	-	-	-4.75	9.42	11.69	0	0	P
CH 62	*	5310	6.52	-	-	-14.59	9.42	11.69	0	0	A
5310MHz		5352.72	-29.72	-8.52	-21.2	-50.84	9.42	11.70	0	0	P
		5352.48	-42.82	-1.62	-41.2	-63.94	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 102 5510MHz		5459.92	-34.57	-13.37	-21.2	-55.69	9.42	11.70	0	0	P
		5469.52	-29.12	-2.12	-27	-50.25	9.42	11.71	0	0	P
		5459.44	-48.14	-6.94	-41.2	-69.26	9.42	11.70	0	0	A
	*	5510	16.81	-	-	-4.32	9.42	11.71	0	0	P
	*	5510	7.02	-	-	-14.11	9.42	11.71	0	0	A
		5760.59	-39.6	-12.6	-27	-60.78	9.42	11.76	0	0	P
802.11ax HE40 CH 134 5670MHz		5434.35	-38.34	-17.14	-21.2	-59.47	9.42	11.71	0	0	P
		5468.65	-38.65	-11.65	-27	-59.78	9.42	11.71	0	0	P
		5453.95	-50.85	-9.65	-41.2	-71.97	9.42	11.70	0	0	A
	*	5670	17.33	-	-	-3.82	9.42	11.73	0	0	P
	*	5670	7.76	-	-	-13.39	9.42	11.73	0	0	A
		5743.825	-37.84	-10.84	-27	-59	9.42	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 58 5290MHz		5094.86	-37.98	-16.78	-21.2	-59.12	9.42	11.72	0	0	P
		5140.42	-49.43	-8.23	-41.2	-70.56	9.42	11.71	0	0	A
	*	5290	12.91	-	-	-8.21	9.42	11.70	0	0	P
	*	5290	3	-	-	-18.12	9.42	11.70	0	0	A
		5374.32	-33.01	-11.81	-21.2	-54.13	9.42	11.70	0	0	P
		5384.4	-44.17	-2.97	-41.2	-65.29	9.42	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 106 5530MHz		5458.96	-32.41	-11.21	-21.2	-53.53	9.42	11.70	0	0	P
		5469.04	-29.38	-2.38	-27	-50.51	9.42	11.71	0	0	P
		5442.64	-45.04	-3.84	-41.2	-66.17	9.42	11.71	0	0	A
	*	5530	15.07	-	-	-6.05	9.42	11.70	0	0	P
	*	5530	5.3	-	-	-15.82	9.42	11.70	0	0	A
		5743.895	-39.23	-12.23	-27	-60.39	9.42	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE20 CH 144 5720MHz		5454.91	-37.78	-16.58	-21.2	-58.9	9.42	11.70	0	0	P
		5468.56	-38.64	-11.64	-27	-59.77	9.42	11.71	0	0	P
		5375.74	-49.52	-8.32	-41.2	-70.64	9.42	11.70	0	0	A
	*	5720	19.81	-	-	-1.35	9.42	11.74	0	0	P
	*	5720	8.5	-	-	-12.66	9.42	11.74	0	0	A
		5890	-38.77	-11.77	-27	-60.05	9.42	11.86	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE40 CH 142 5710MHz		5360.53	-37.95	-16.75	-21.2	-59.08	9.42	11.71	0	0	P
		5467.78	-37.47	-10.47	-27	-58.6	9.42	11.71	0	0	P
		5376.13	-49.98	-8.78	-41.2	-71.1	9.42	11.70	0	0	A
	*	5710	17.81	-	-	-3.35	9.42	11.74	0	0	P
	*	5710	6.34	-	-	-14.82	9.42	11.74	0	0	A
		5890.25	-38.87	-11.87	-27	-60.15	9.42	11.86	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Grounding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(P/A)
802.11ax HE80 CH 138 5690MHz		5443.6	-36.91	-15.71	-21.2	-58.03	9.42	11.70	0	0	P
		5461.93	-36.63	-9.63	-27	-57.76	9.42	11.71	0	0	P
		5454.52	-47.35	-6.15	-41.2	-68.47	9.42	11.70	0	0	A
	*	5690	16.27	-	-	-4.88	9.42	11.73	0	0	P
	*	5690	6.54	-	-	-14.61	9.42	11.73	0	0	A
		5850.75	-37.29	-10.29	-27	-58.53	9.42	11.82	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										

Note symbol

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

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

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

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

For Peak Limit @ 2390MHz:

1. Level(dBµV/m)

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

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

= 55.45 (dBµV/m)

2. Over Limit(dB)

= Level(dBµV/m) – Limit Line(dBµV/m)

= 55.45(dBµV/m) – 74(dBµV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBµV/m)

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

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

= 43.54 (dBµV/m)

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

= 43.54(dBµV/m) – 54(dBµV/m)

= -10.46(dB)

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

Appendix D. Conducted Spurious Emission Plots

Test Engineer :	Jordan Huang	**Temperature :**	23~25°C
		Relative Humidity :	52~58%

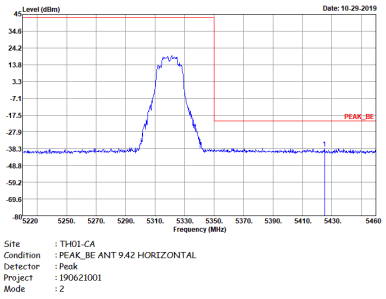
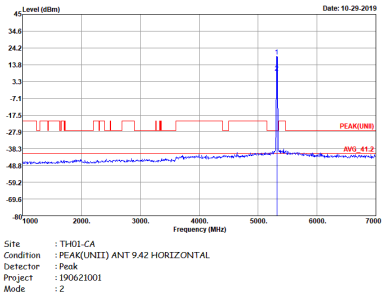
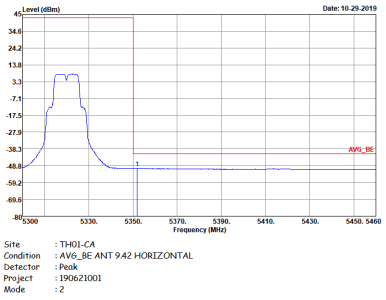
Note symbol

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

<Band-edge Unmodulated>

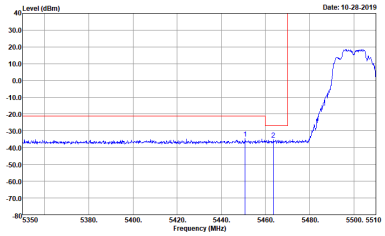
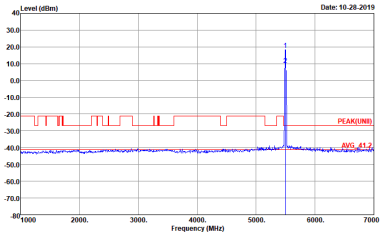
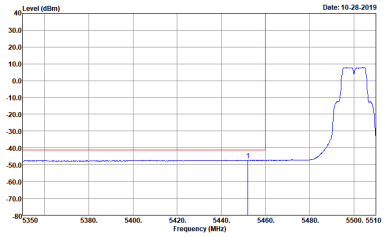
Band 2 - 5250~5350MHz

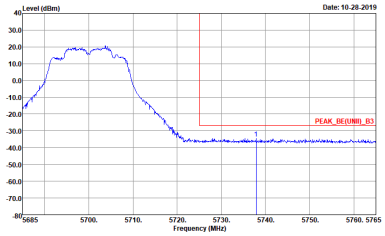
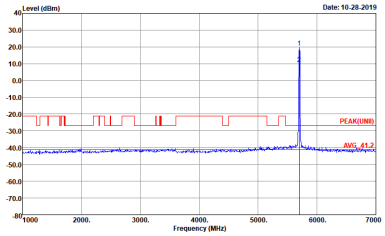
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Band 3 - 5470~5725MHz

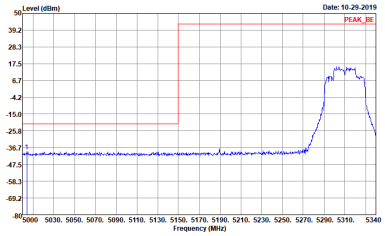
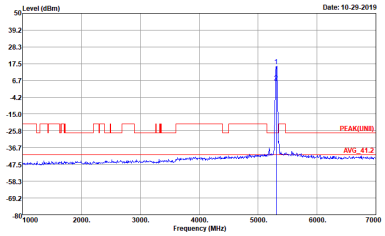
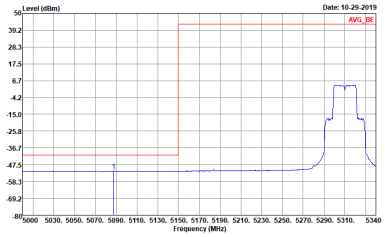
WIFI 802.11ax HE20 (Band Edge)

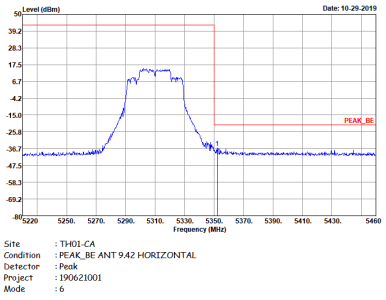
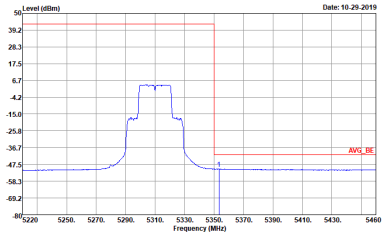
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4

Band 2 - 5250~5350MHz

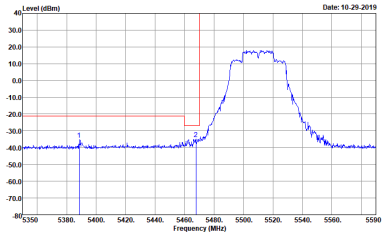
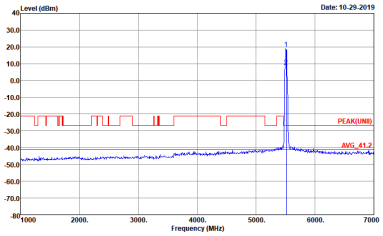
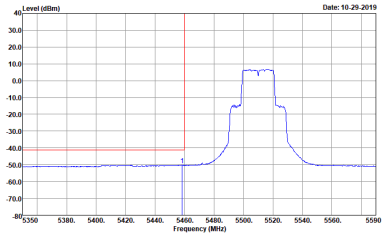
WIFI 802.11ax HE40 (Band Edge)

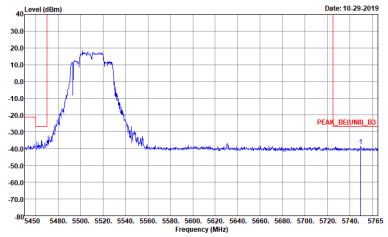
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

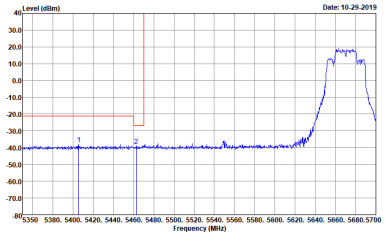
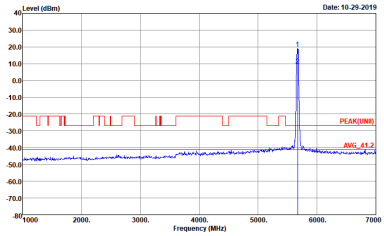
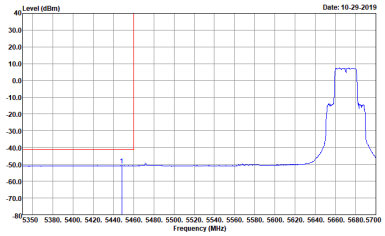
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

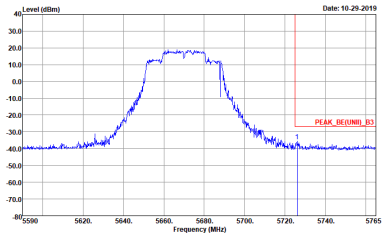
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

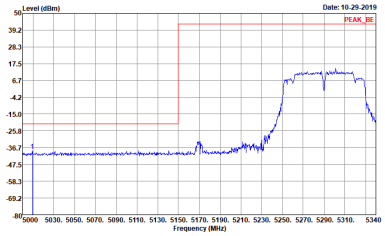
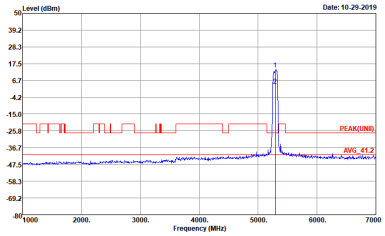
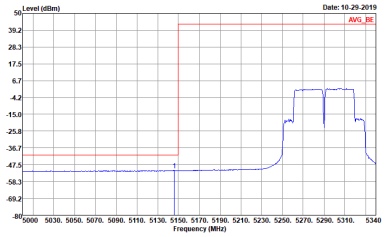
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 7	Left blank

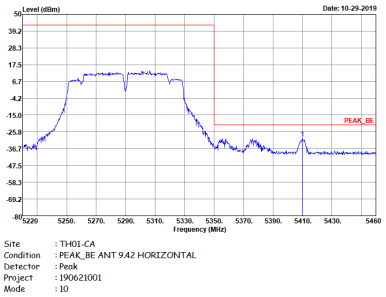
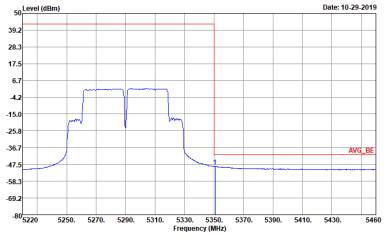
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8
Avg.	 Site : TH01-CA Condition : AVG_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Peak		Left blank

Band 2 - 5250~5350MHz

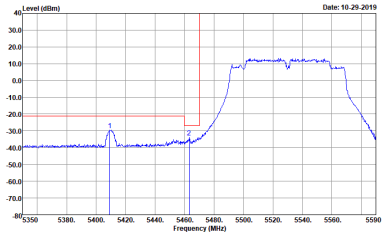
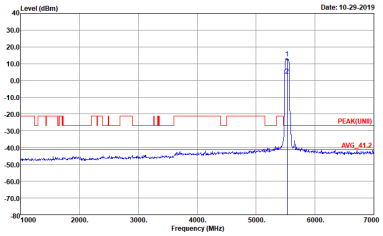
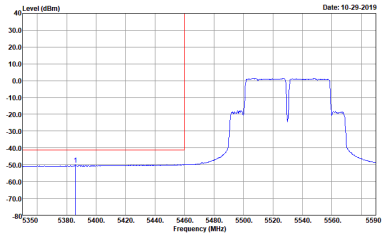
WIFI 802.11ax HE80 (Band Edge)

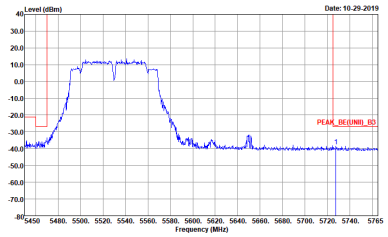
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Band 3 - 5470~5725MHz

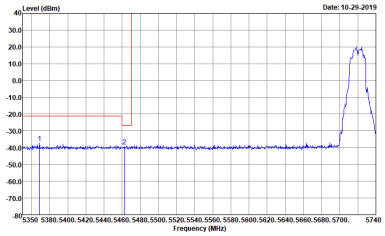
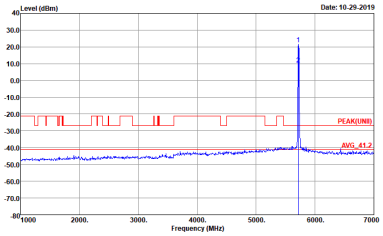
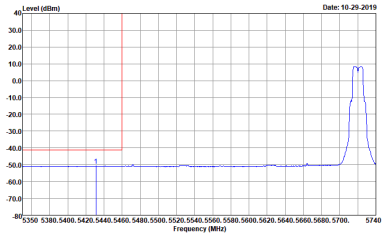
WIFI 802.11ax HE80 (Band Edge)

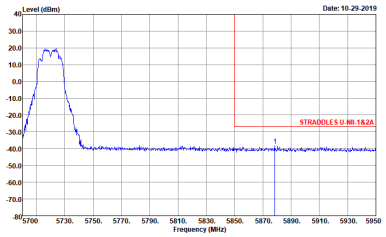
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

Straddle Channel

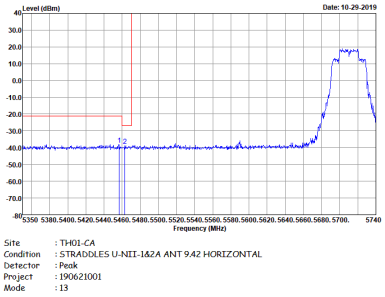
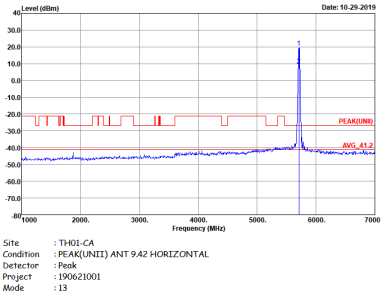
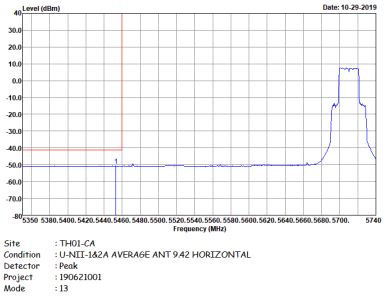
WIFI 802.11ax HE20 (Band Edge)

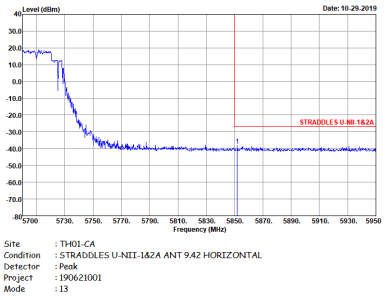
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	Left blank

Straddle Channel

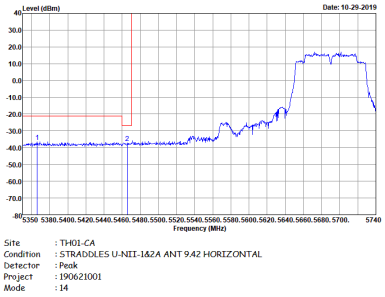
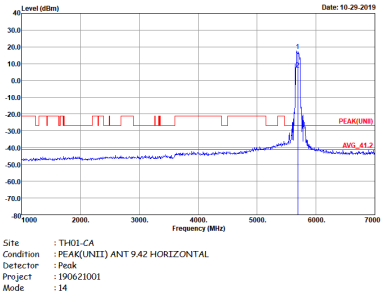
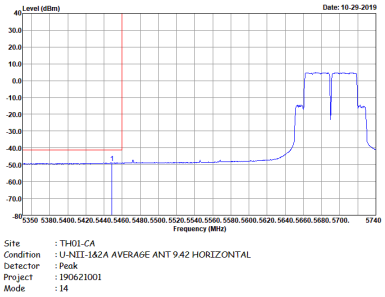
WIFI 802.11ax HE40 (Band Edge)

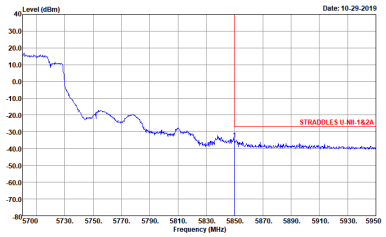
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Left blank

Straddle Channel

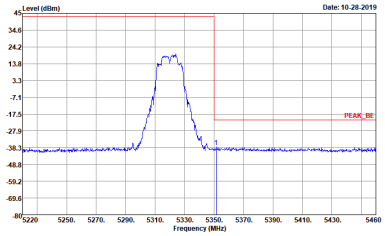
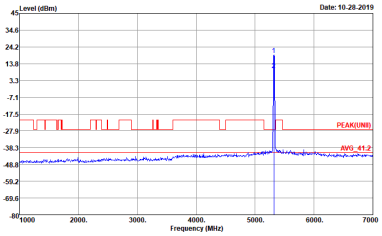
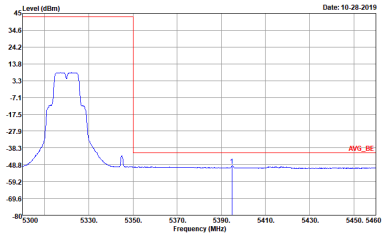
WIFI 802.11ax HE80 (Band Edge)

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

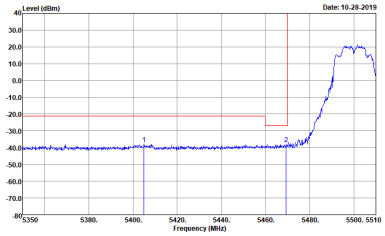
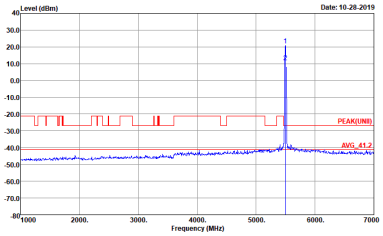
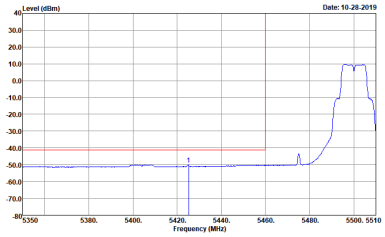
Band 2 - 5250~5350MHz

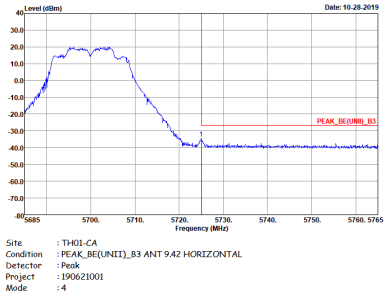
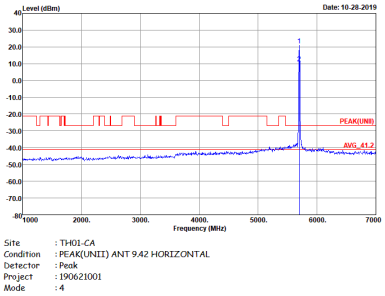
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	Left blank

Band 3 - 5470~5725MHz

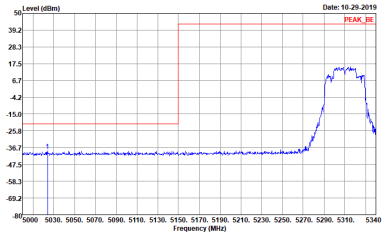
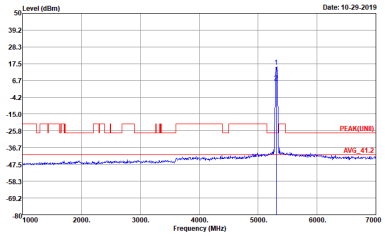
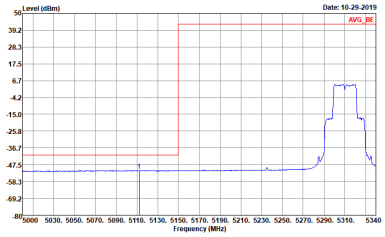
WIFI 802.11ax HE20 (Band Edge)

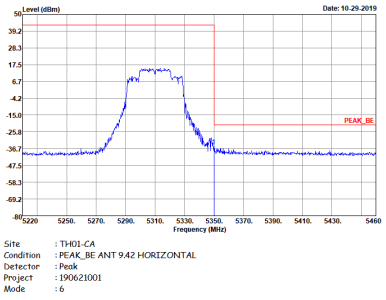
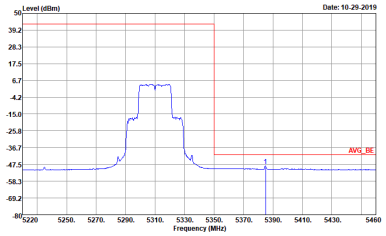
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4

Band 2 - 5250~5350MHz

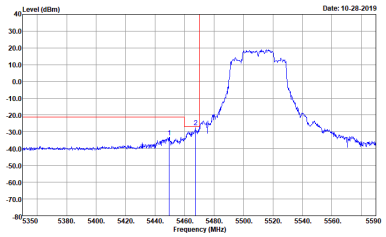
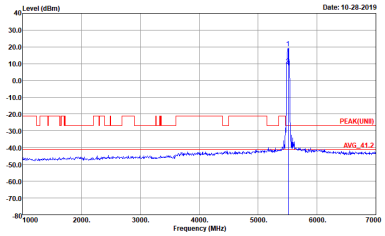
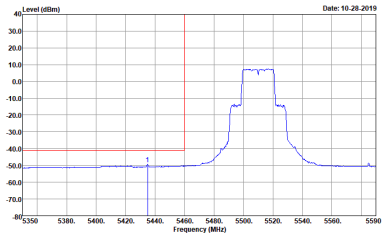
WIFI 802.11ax HE40 (Band Edge)

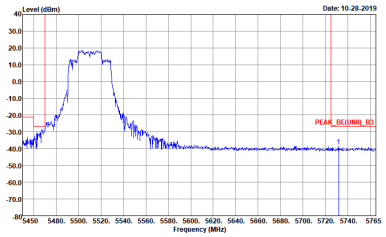
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

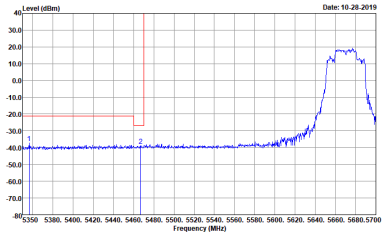
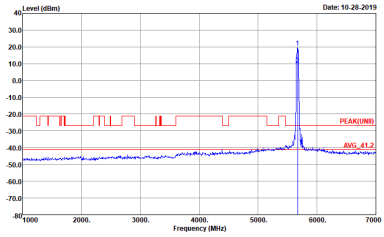
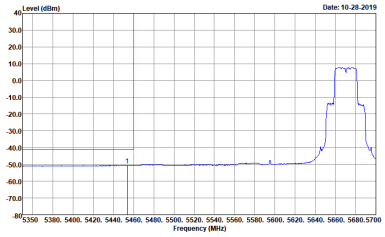
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

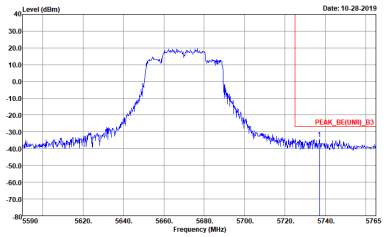
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

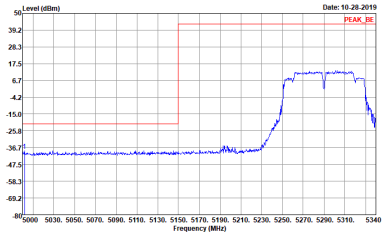
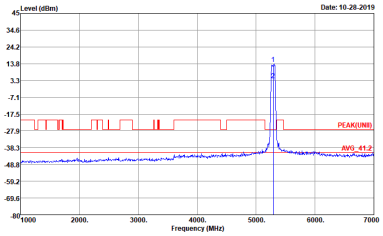
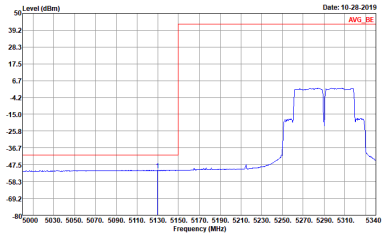
Peak		Left blank

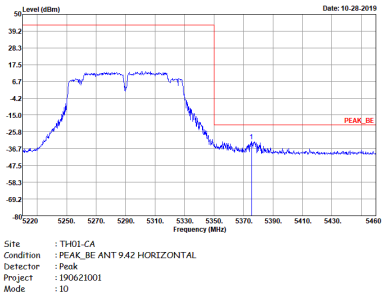
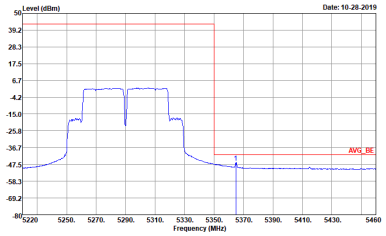
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Band 2 - 5250~5350MHz

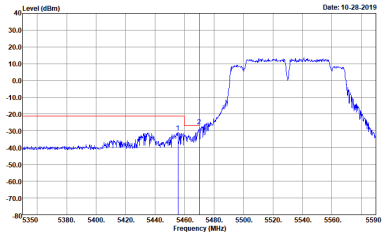
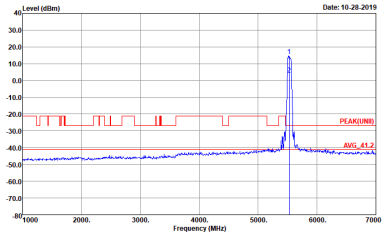
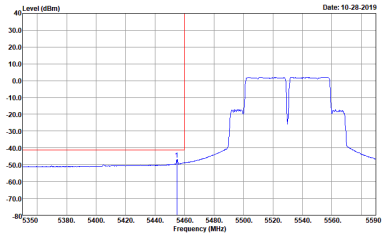
WIFI 802.11ax HE80 (Band Edge)

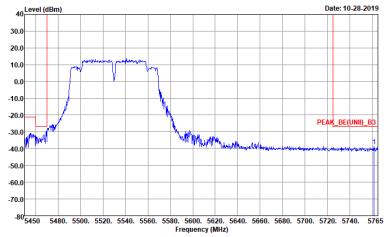
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Band 3 - 5470~5725MHz

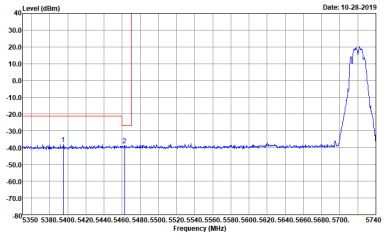
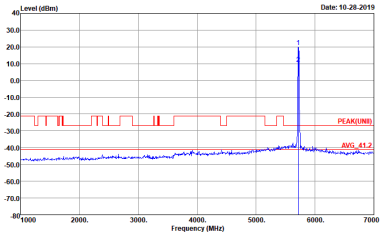
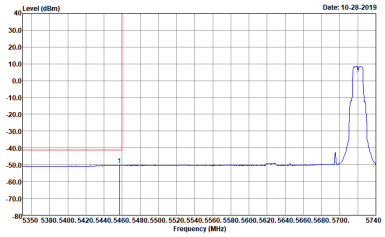
WIFI 802.11ax HE80 (Band Edge)

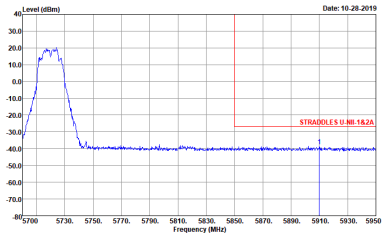
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

Straddle Channel

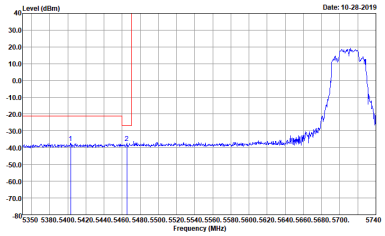
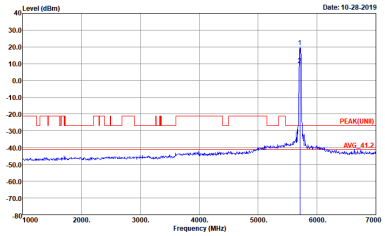
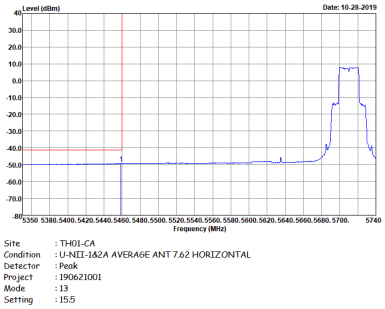
WIFI 802.11ax HE20 (Band Edge)

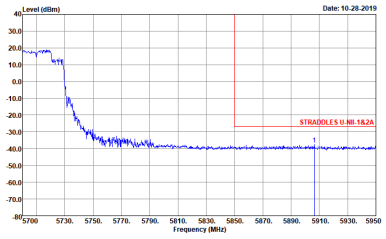
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	Left blank

Straddle Channel

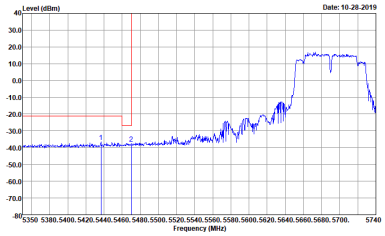
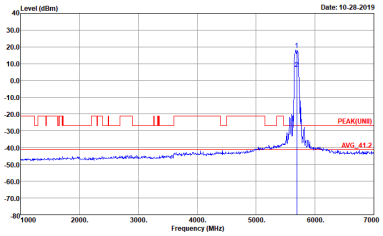
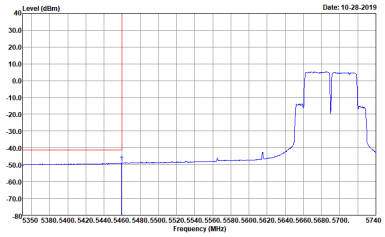
WIFI 802.11ax HE40 (Band Edge)

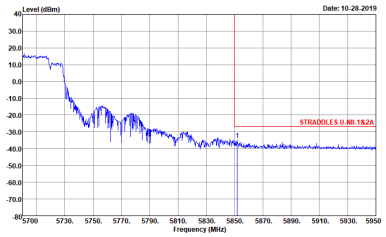
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 7.62 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13 Setting : 15.5	Left blank

Straddle Channel

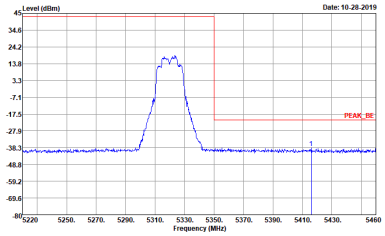
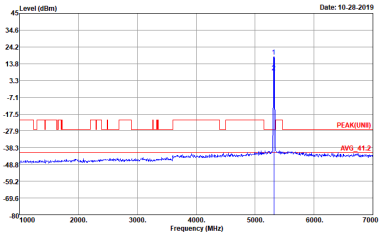
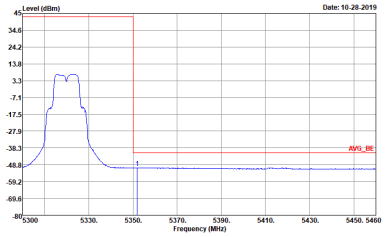
WIFI 802.11ax HE80 (Band Edge)

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

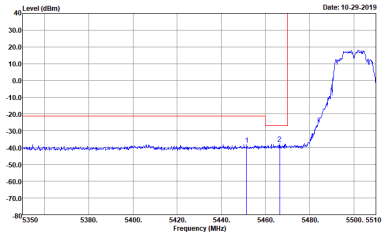
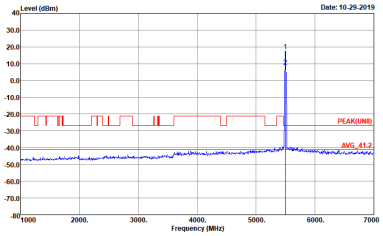
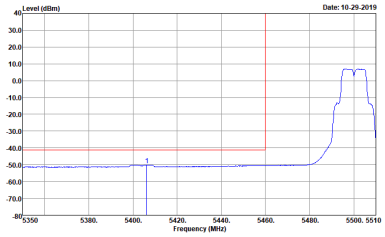
Band 2 - 5250~5350MHz

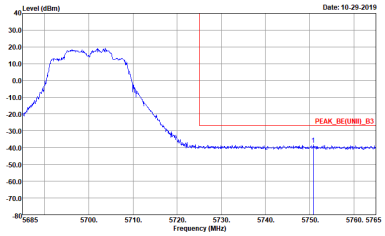
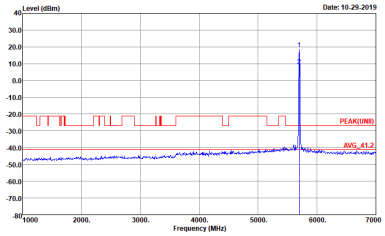
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	Left blank

Band 3 - 5470~5725MHz

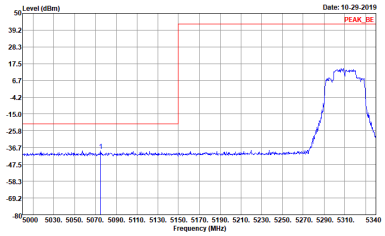
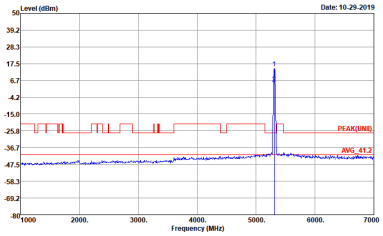
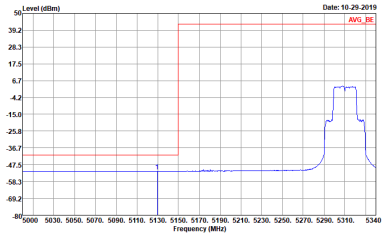
WIFI 802.11ax HE20 (Band Edge)

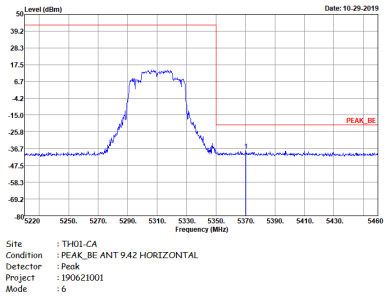
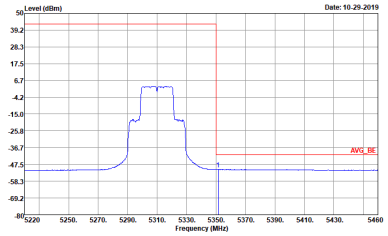
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4

Band 2 - 5250~5350MHz

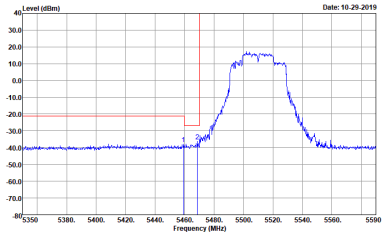
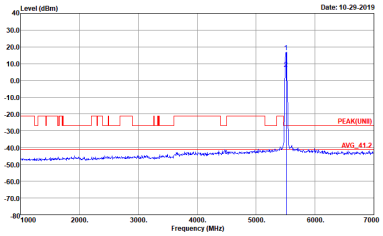
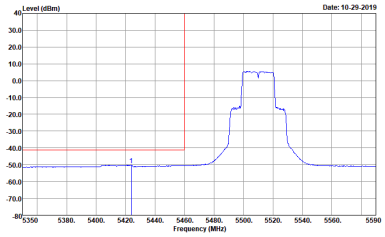
WIFI 802.11ax HE40 (Band Edge)

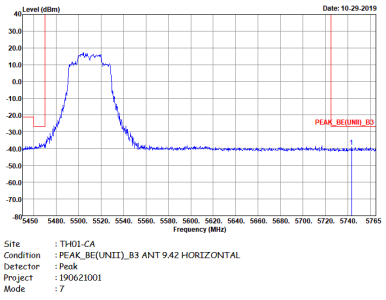
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

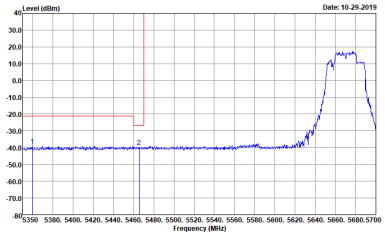
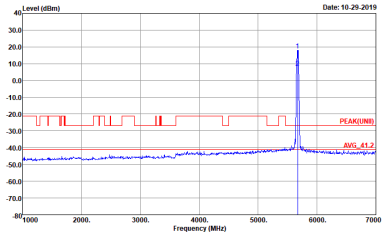
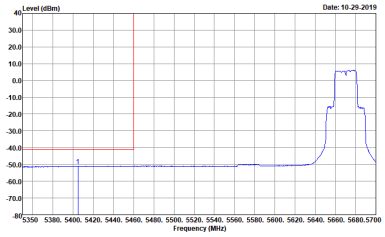
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

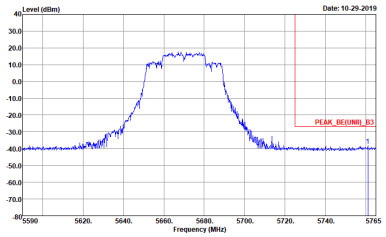
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

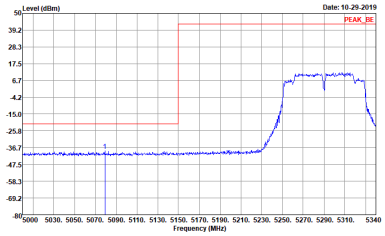
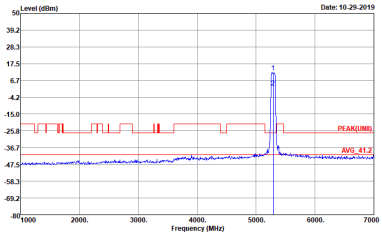
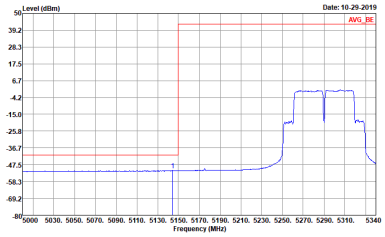
Peak		Left blank

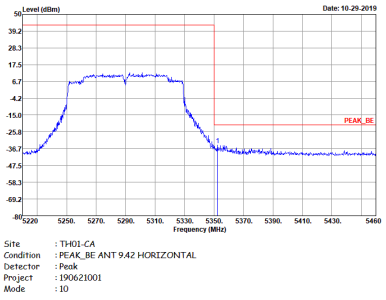
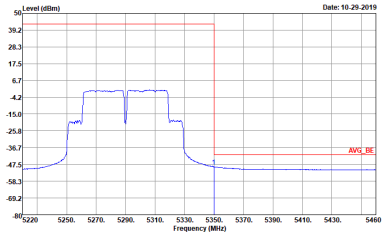
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Band 2 - 5250~5350MHz

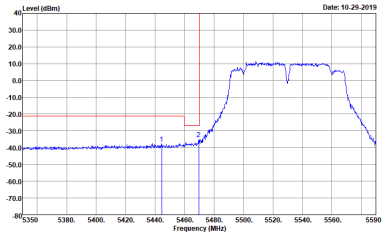
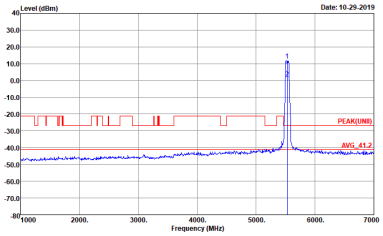
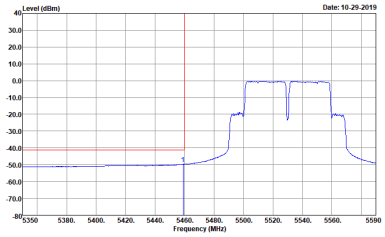
WIFI 802.11ax HE80 (Band Edge)

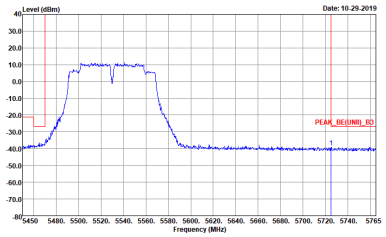
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Band 3 - 5470~5725MHz

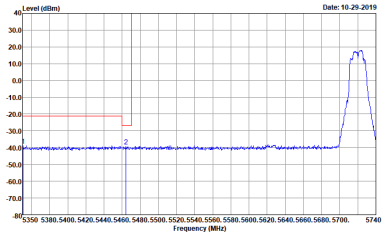
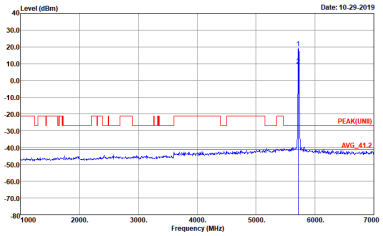
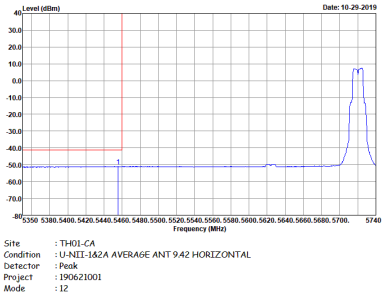
WIFI 802.11ax HE80 (Band Edge)

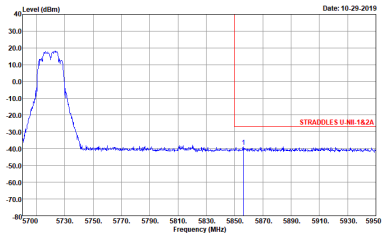
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

Straddle Channel

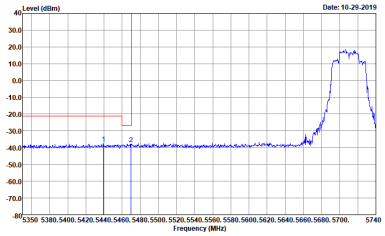
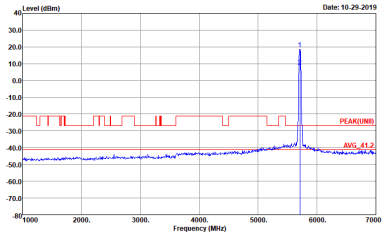
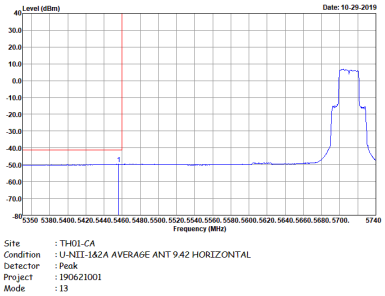
WIFI 802.11ax HE20 (Band Edge)

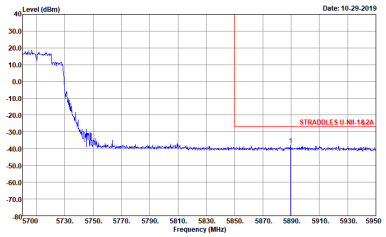
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	Left blank

Straddle Channel

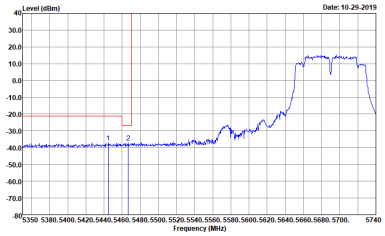
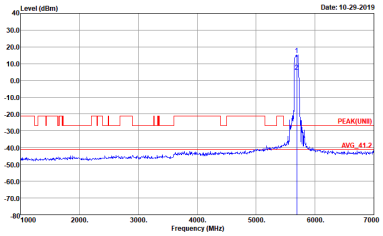
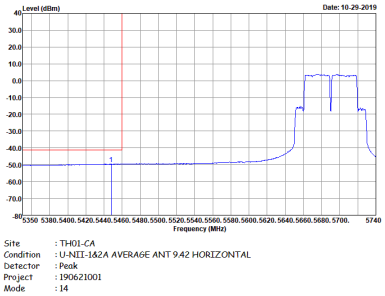
WIFI 802.11ax HE40 (Band Edge)

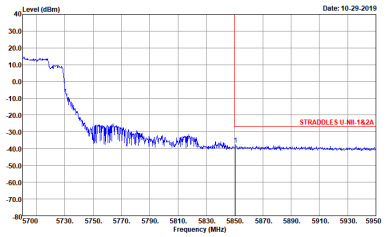
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Left blank

Straddle Channel

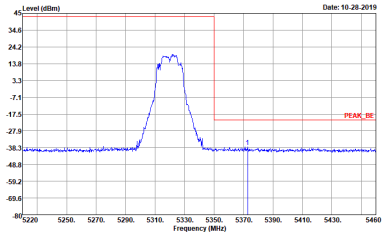
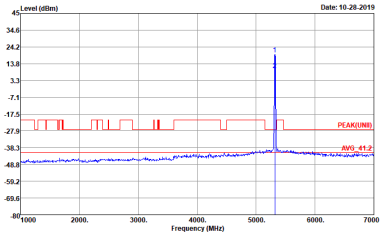
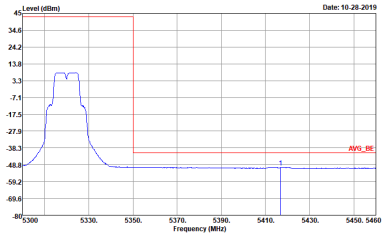
WIFI 802.11ax HE80 (Band Edge)

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

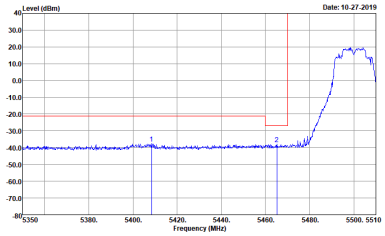
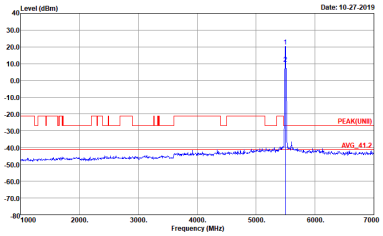
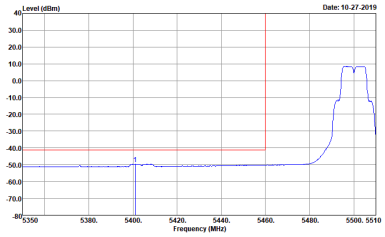
Band 2 - 5250~5350MHz

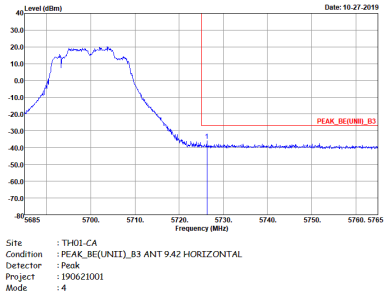
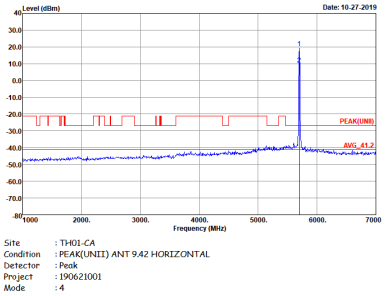
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	Left blank

Band 3 - 5470~5725MHz

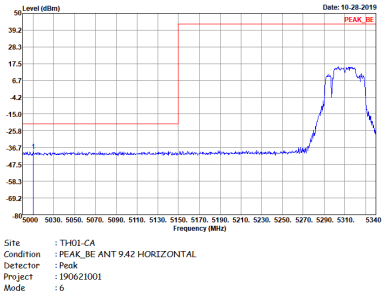
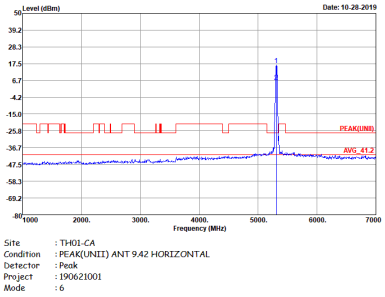
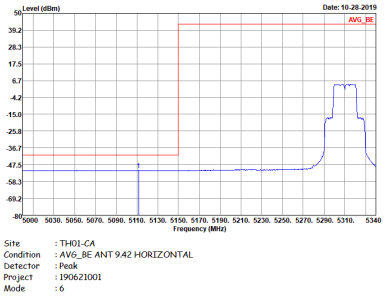
WIFI 802.11ax HE20 (Band Edge)

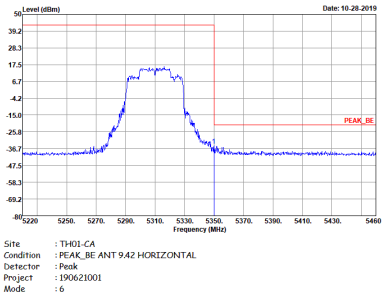
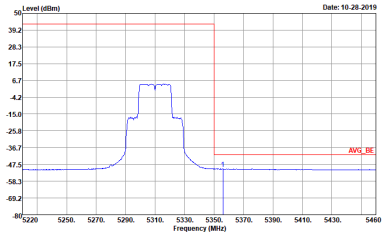
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
4	CSE	Fundamental
Peak		

Band 2 - 5250~5350MHz

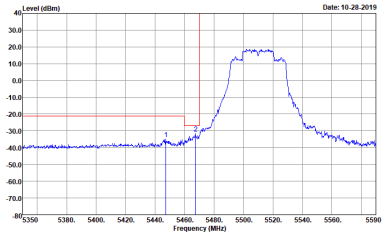
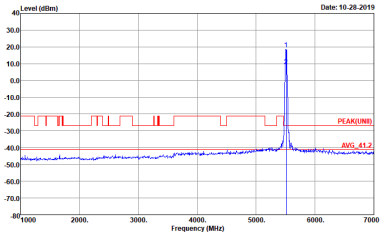
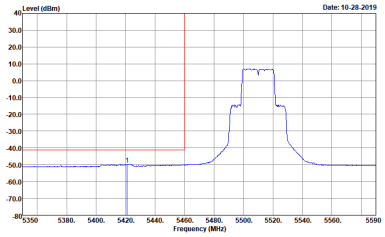
WIFI 802.11ax HE40 (Band Edge)

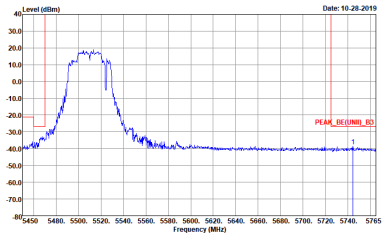
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

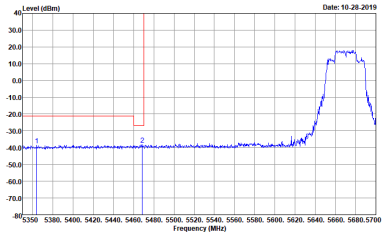
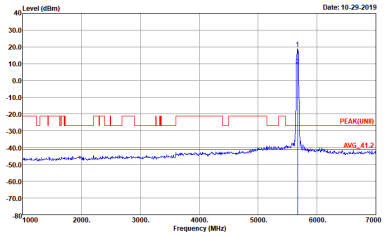
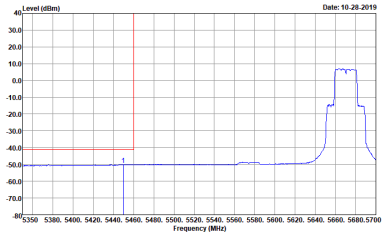
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

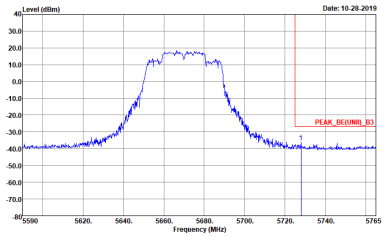
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

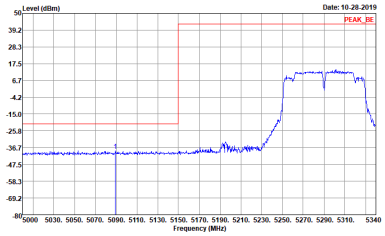
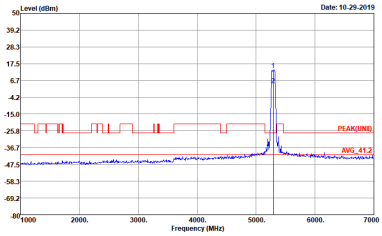
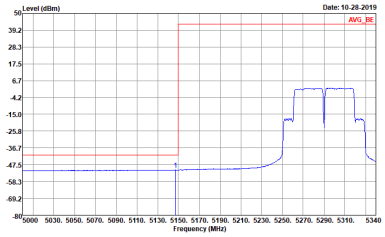
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 7	Left blank

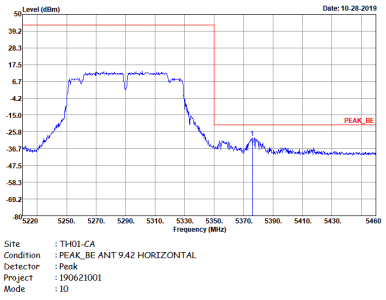
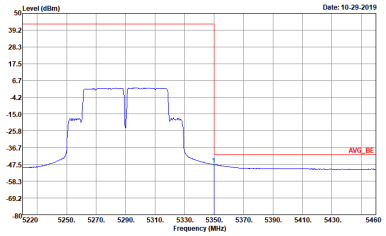
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8
Avg.	 Site : TH01-CA Condition : AVG_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Band 2 - 5250~5350MHz

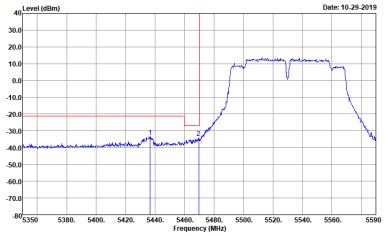
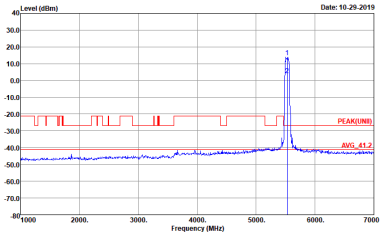
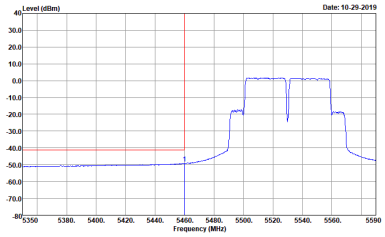
WIFI 802.11ax HE80 (Band Edge)

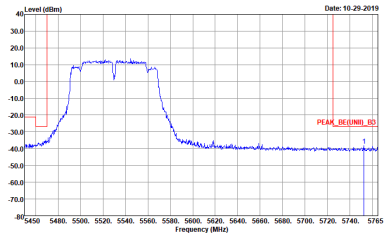
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz	
4	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Band 3 - 5470~5725MHz

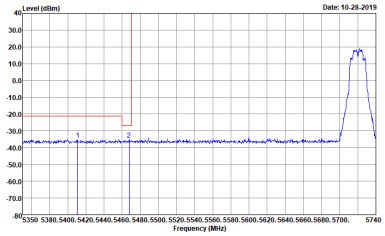
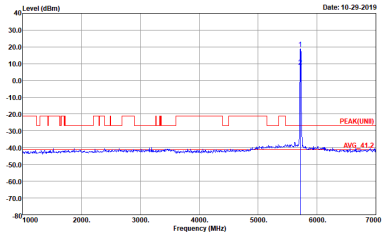
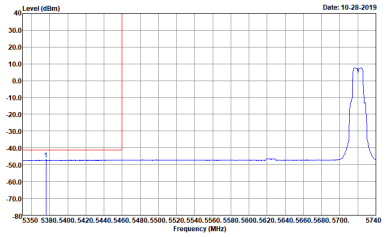
WIFI 802.11ax HE80 (Band Edge)

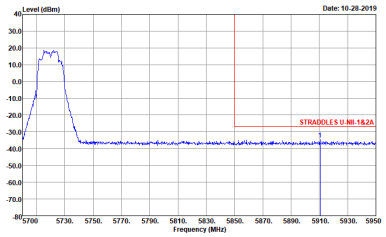
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

Straddle Channel

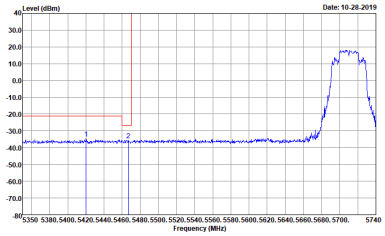
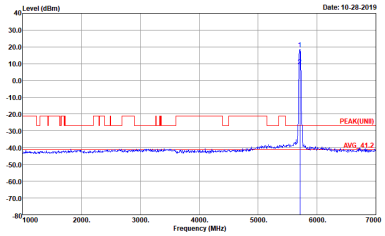
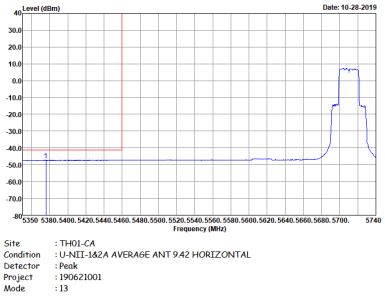
WIFI 802.11ax HE20 (Band Edge)

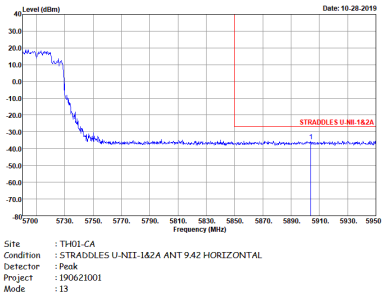
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	Left blank

Straddle Channel

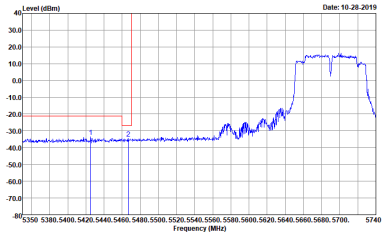
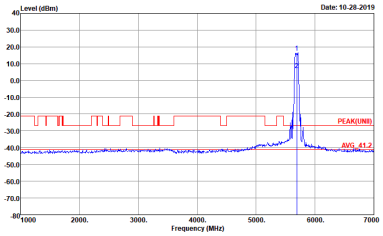
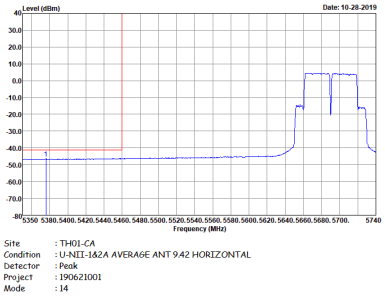
WIFI 802.11ax HE40 (Band Edge)

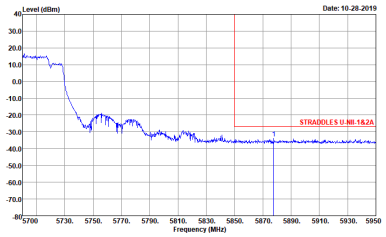
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Left blank

Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

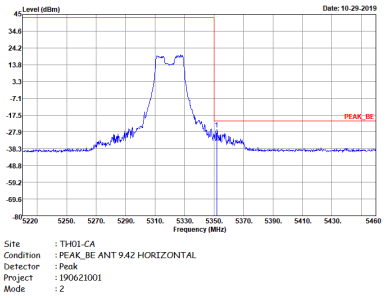
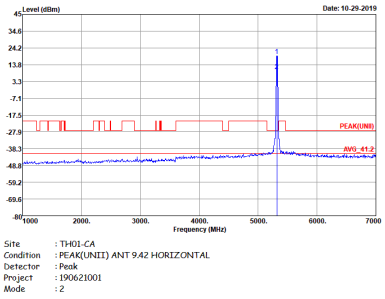
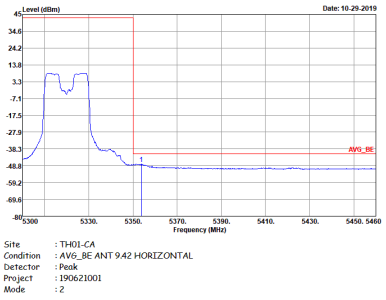
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz	
4	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

<Middle Unmodulated>

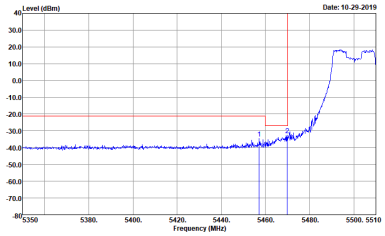
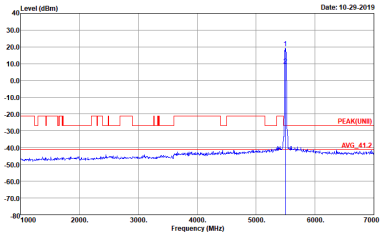
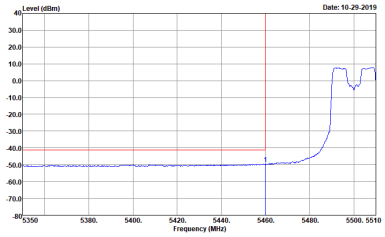
Band 2 - 5250~5350MHz

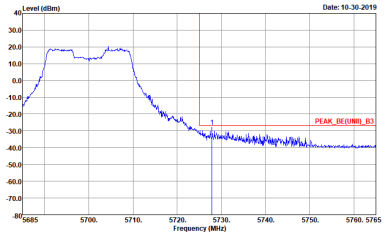
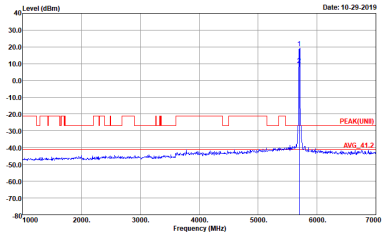
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Band 3 - 5470~5725MHz

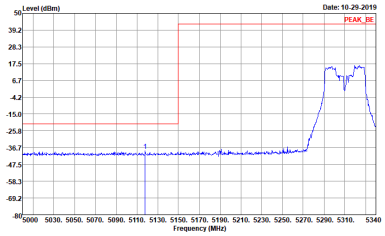
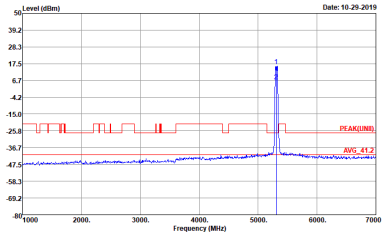
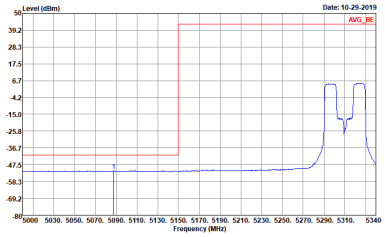
WIFI 802.11ax HE20 (Band Edge)

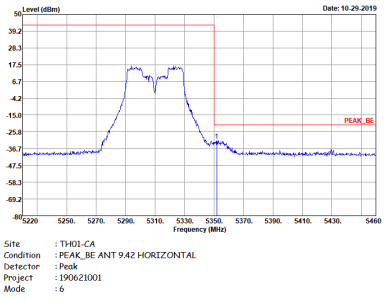
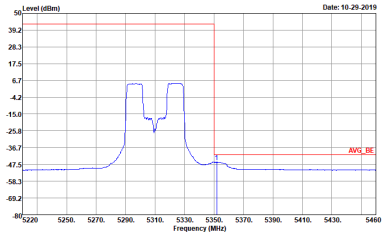
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
1	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4

Band 2 - 5250~5350MHz

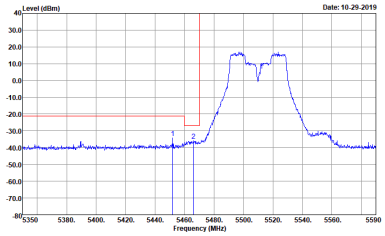
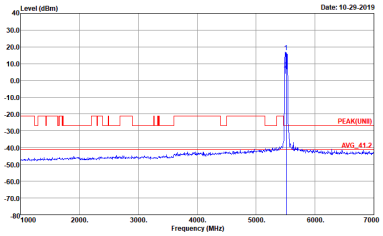
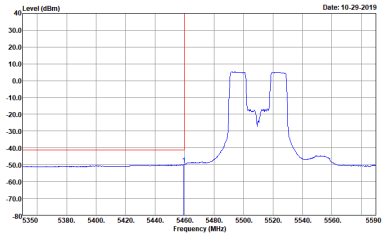
WIFI 802.11ax HE40 (Band Edge)

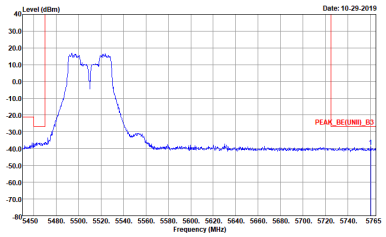
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

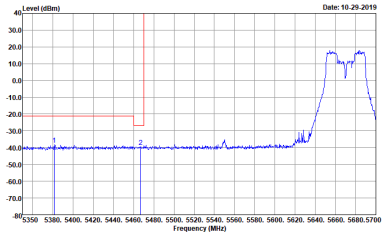
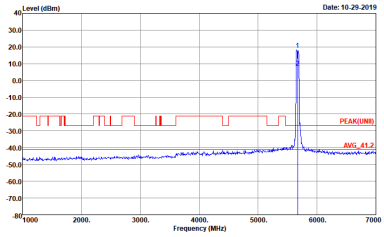
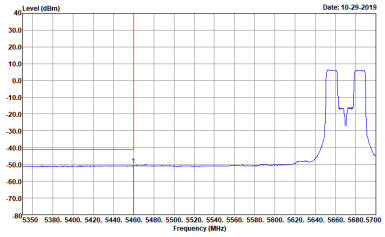
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

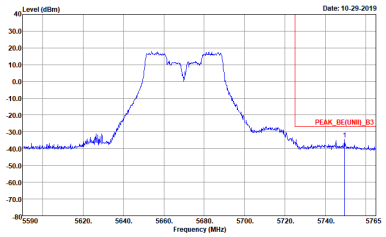
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

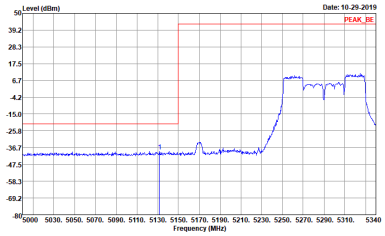
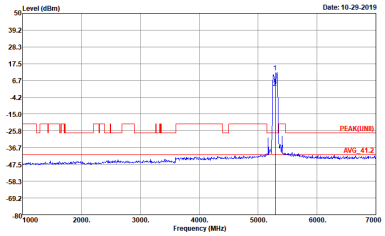
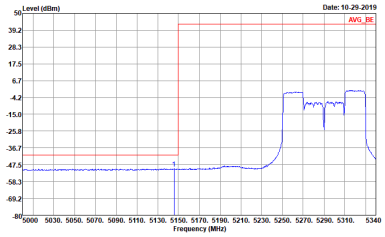
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 7	Left blank

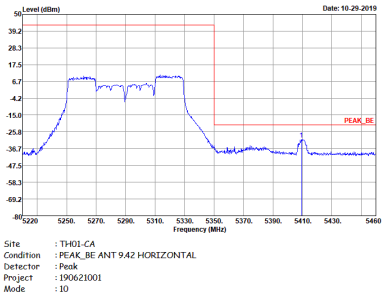
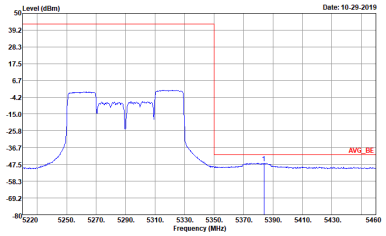
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Band 2 - 5250~5350MHz

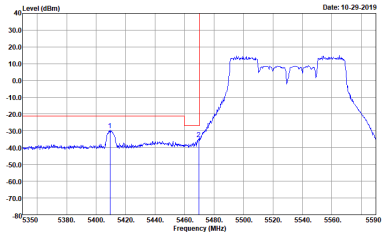
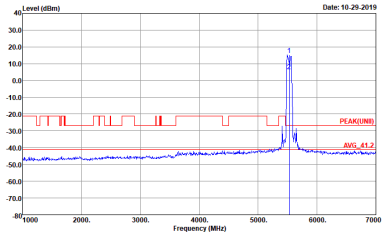
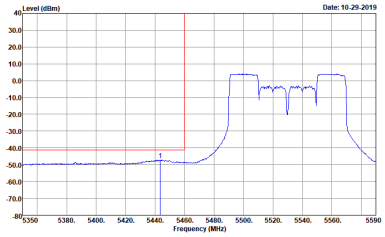
WIFI 802.11ax HE80 (Band Edge)

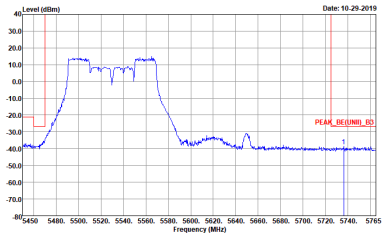
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Band 3 - 5470~5725MHz

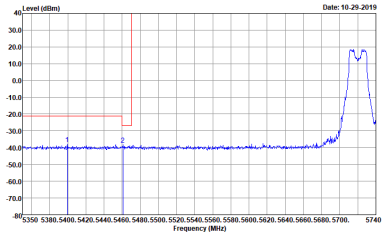
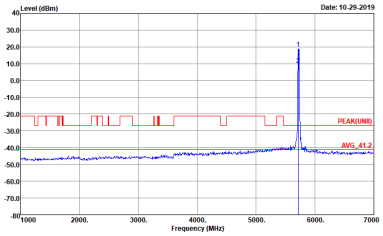
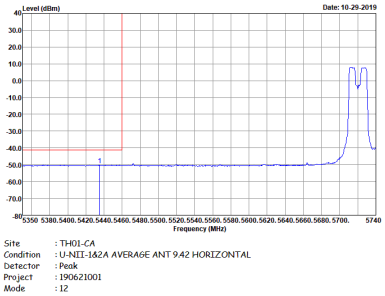
WIFI 802.11ax HE80 (Band Edge)

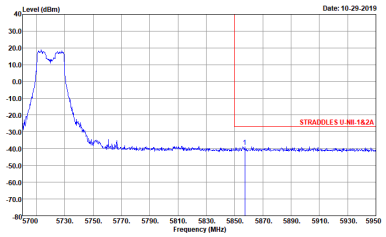
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

Straddle Channel

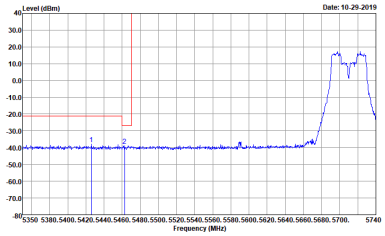
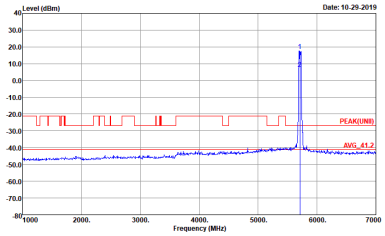
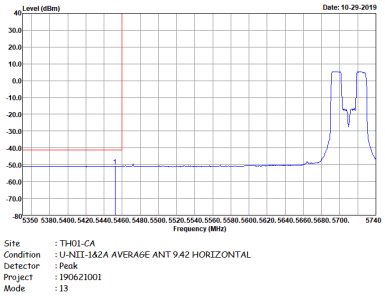
WIFI 802.11ax HE20 (Band Edge)

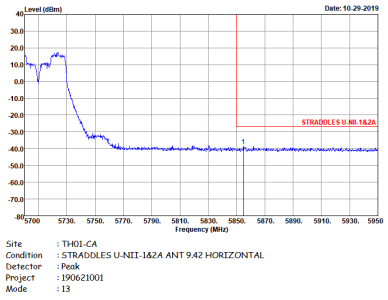
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	Left blank

Straddle Channel

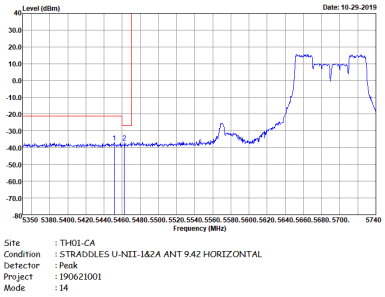
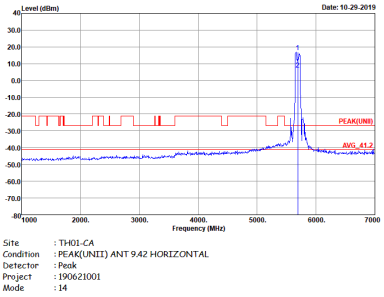
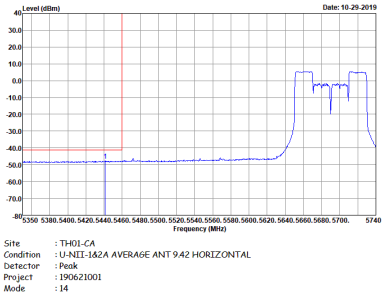
WIFI 802.11ax HE40 (Band Edge)

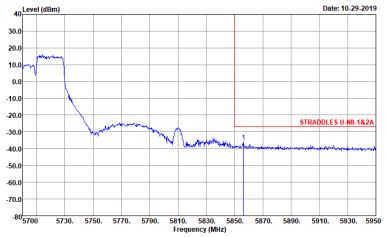
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak		Left blank

Straddle Channel

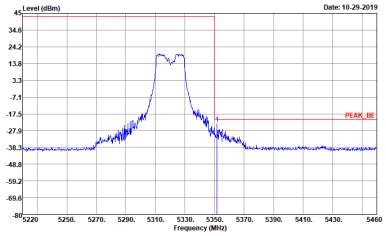
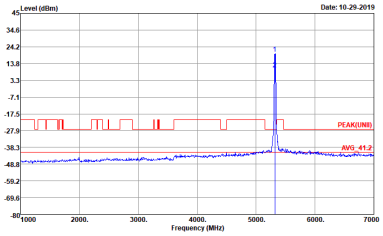
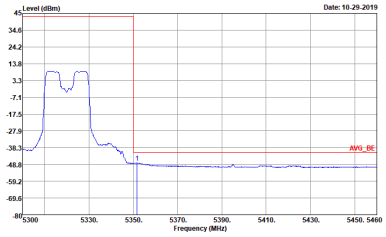
WIFI 802.11ax HE80 (Band Edge)

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz	
1	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

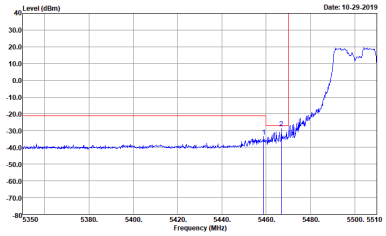
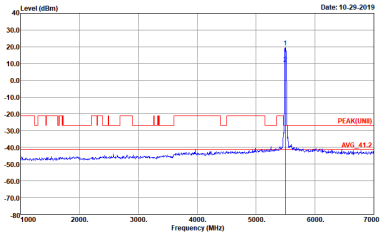
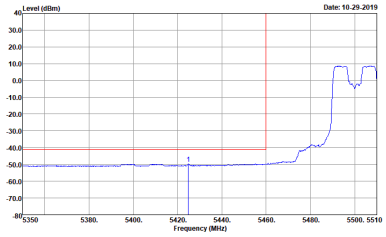
Band 2 - 5250~5350MHz

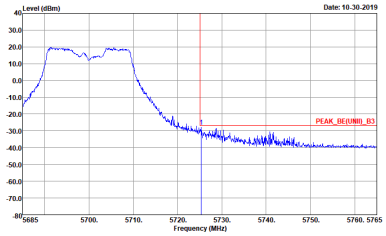
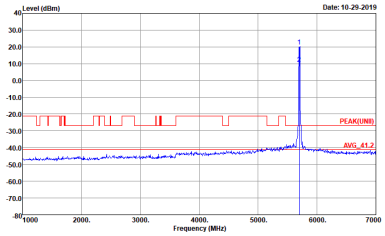
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	Left blank

Band 3 - 5470~5725MHz

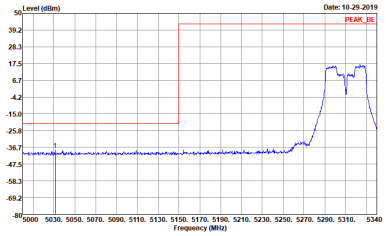
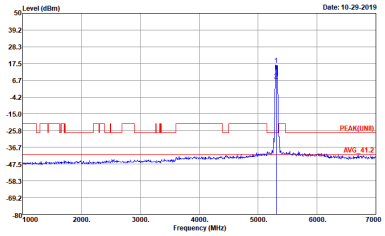
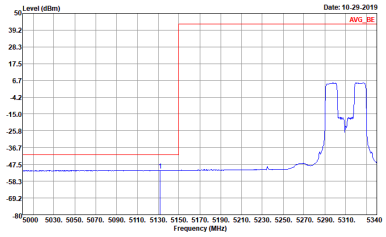
WIFI 802.11ax HE20 (Band Edge)

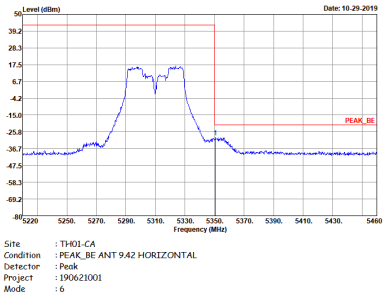
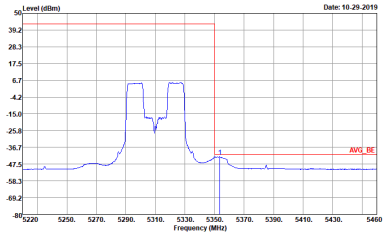
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4 Setting : 14

Band 2 - 5250~5350MHz

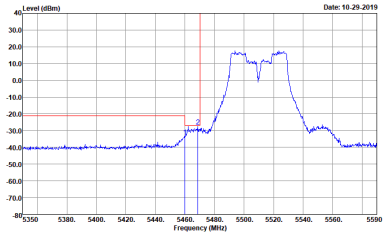
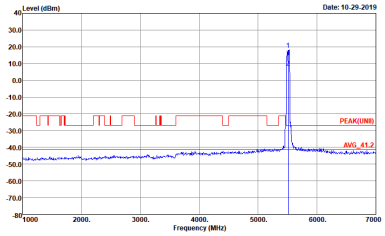
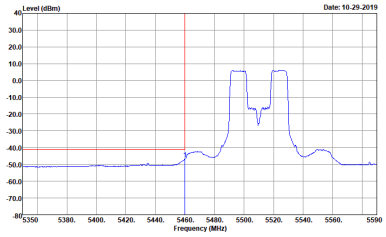
WIFI 802.11ax HE40 (Band Edge)

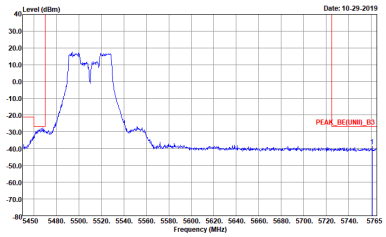
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

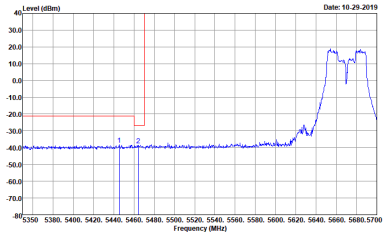
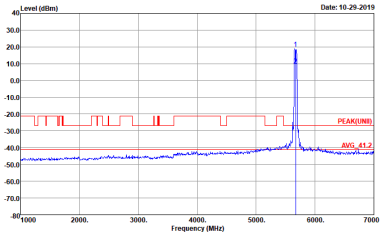
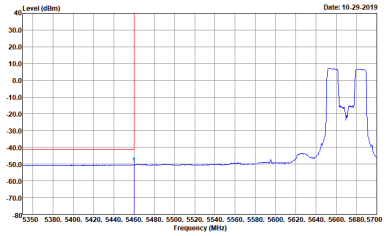
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

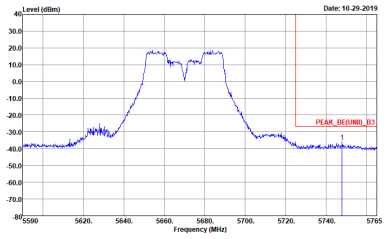
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

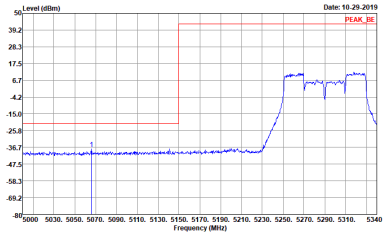
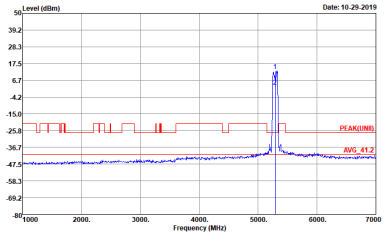
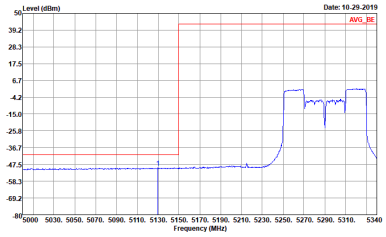
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 7	Left blank

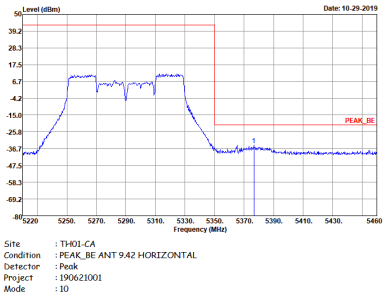
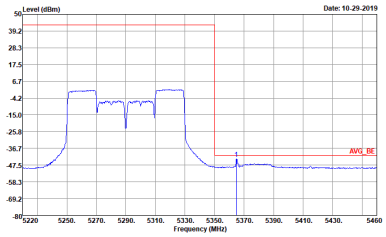
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
2	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8
Avg.	 Site : TH01-CA Condition : AVG_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 8	Left blank

Band 2 - 5250~5350MHz

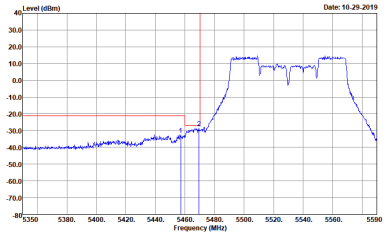
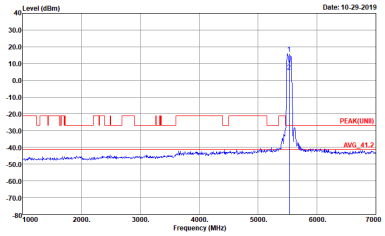
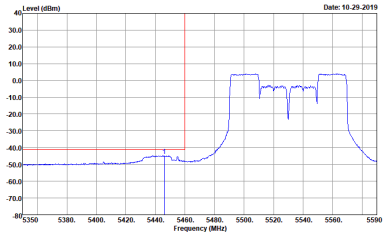
WIFI 802.11ax HE80 (Band Edge)

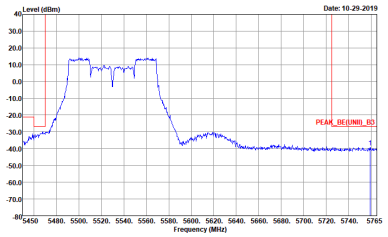
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 10	Left blank

Band 3 - 5470~5725MHz

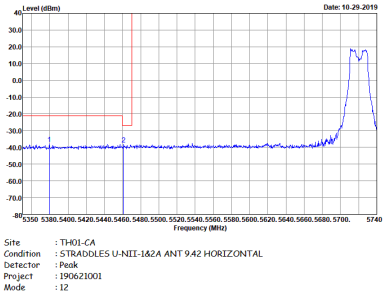
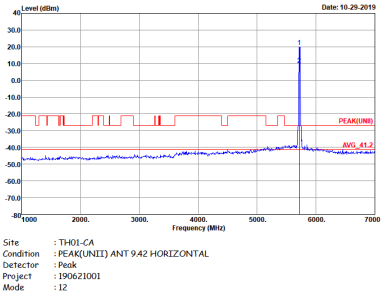
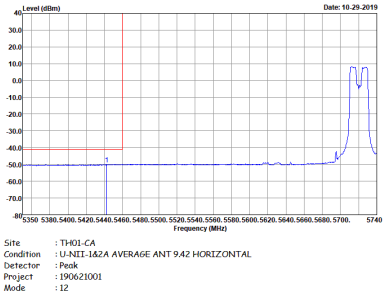
WIFI 802.11ax HE80 (Band Edge)

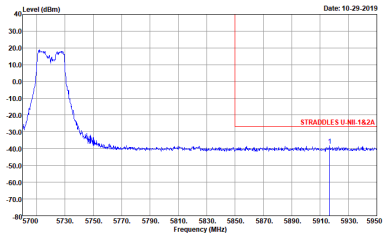
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 11	Left blank

Straddle Channel

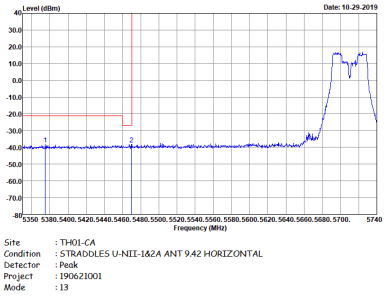
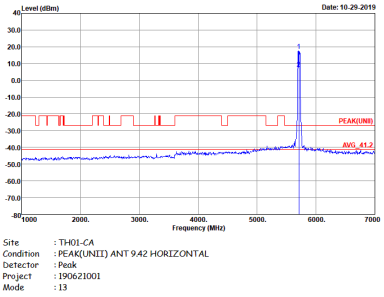
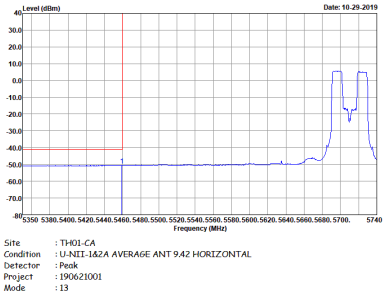
WIFI 802.11ax HE20 (Band Edge)

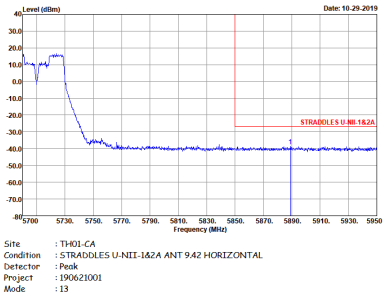
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 12	Left blank

Straddle Channel

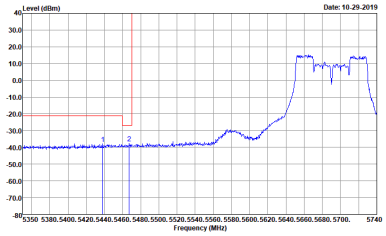
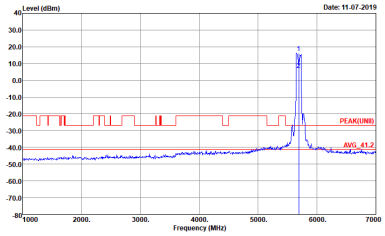
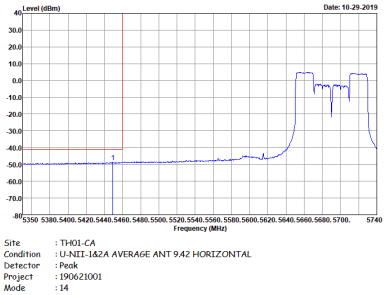
WIFI 802.11ax HE40 (Band Edge)

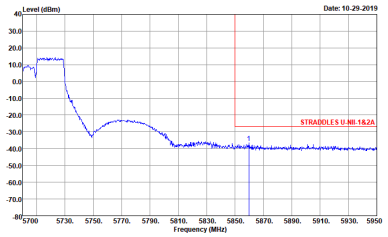
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 13	Left blank

Straddle Channel

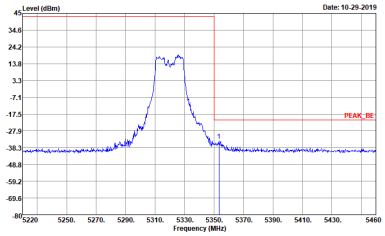
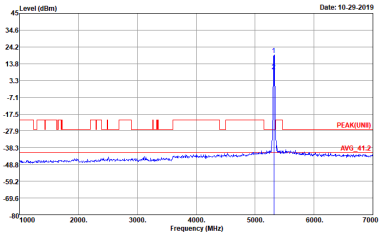
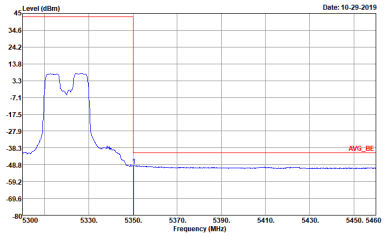
WIFI 802.11ax HE80 (Band Edge)

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz	
2	CSE	Fundamental
Peak		
Avg.		Left blank

Peak	 Site : TH01-CA Condition : STRADDLES U-NII-1&2A ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 14	Left blank

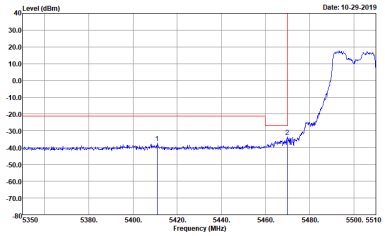
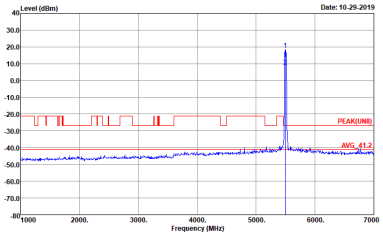
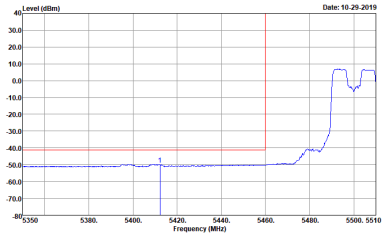
Band 2 - 5250~5350MHz

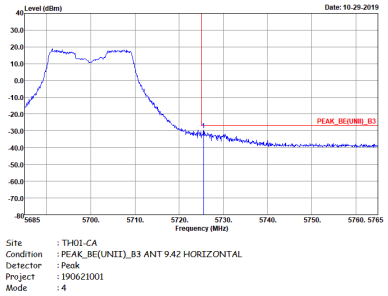
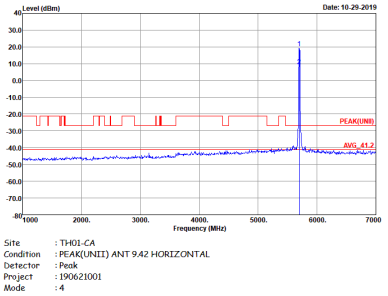
WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 2	Left blank

Band 3 - 5470~5725MHz

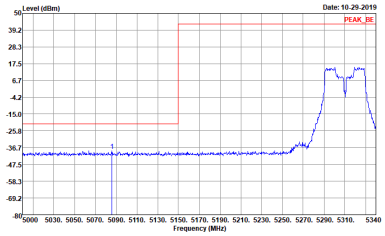
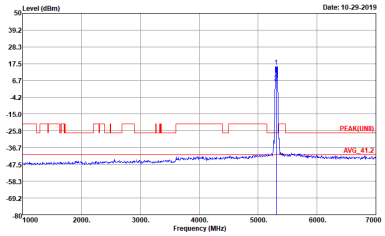
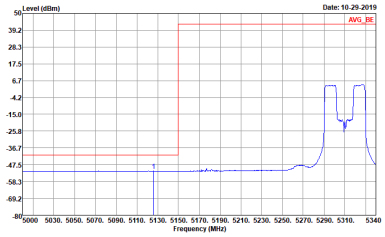
WIFI 802.11ax HE20 (Band Edge)

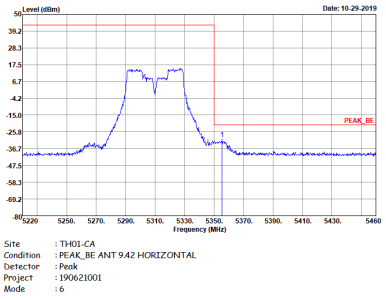
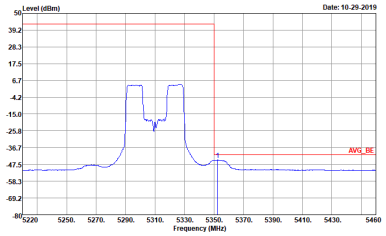
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
3	CSE	Fundamental
Peak	 Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4	 Site : TH01-CA Condition : PEAK(UNII) ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 4

Band 2 - 5250~5350MHz

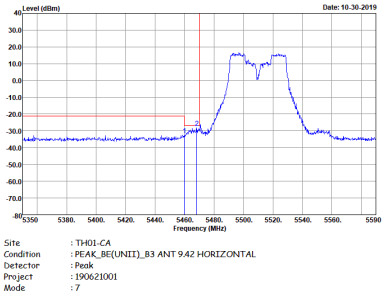
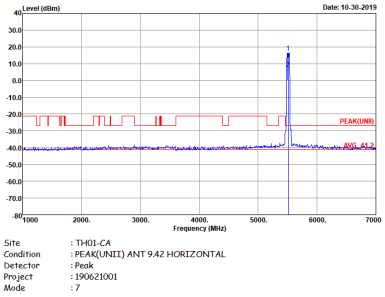
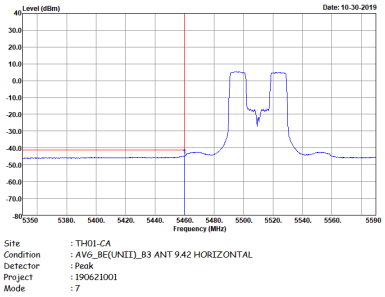
WIFI 802.11ax HE40 (Band Edge)

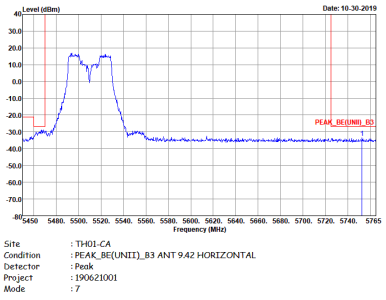
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

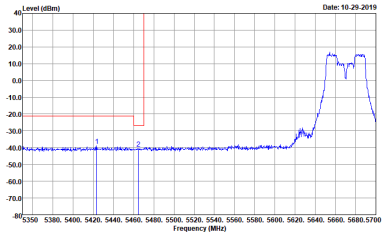
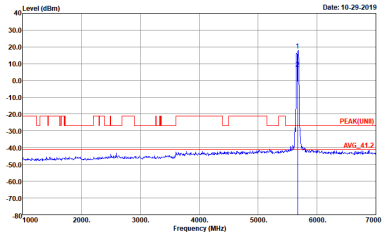
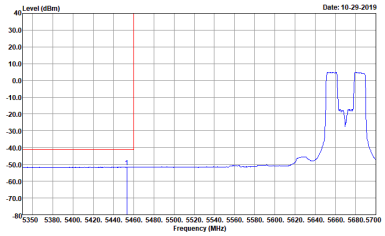
Peak	 Site : TH01-CA Condition : PEAK_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank
Avg.	 Site : TH01-CA Condition : AVG_BE ANT 9.42 HORIZONTAL Detector : Peak Project : 190621001 Mode : 6	Left blank

Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank

Peak		Left blank

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz	
3	CSE	Fundamental
Peak		
Avg.		Left blank