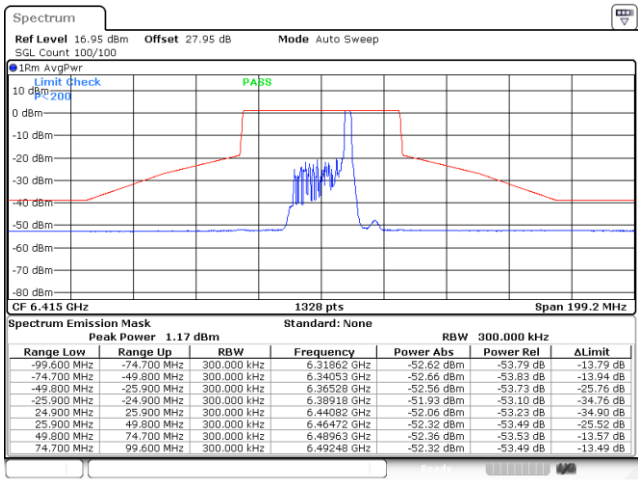
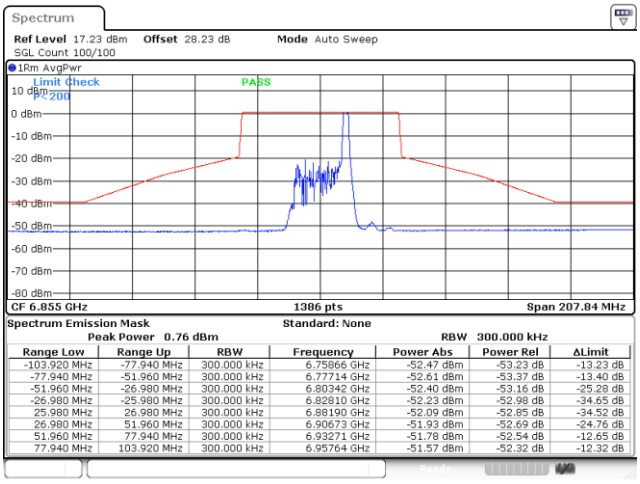
EUT Mode :	802.11ax HE20 26RU8

Plot on Channel 6415 MHz

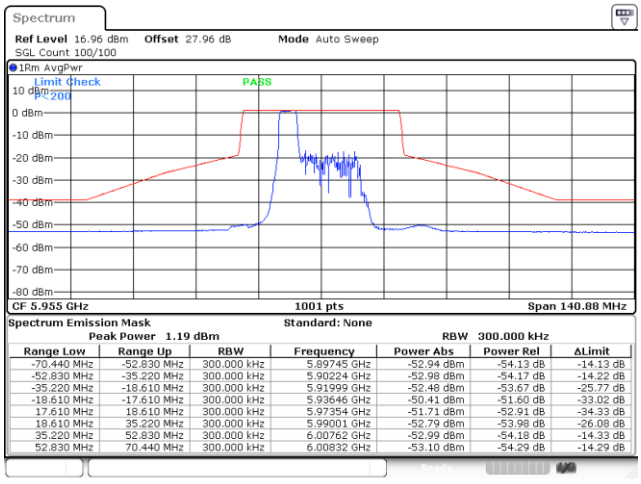


Plot on Channel 6855 MHz

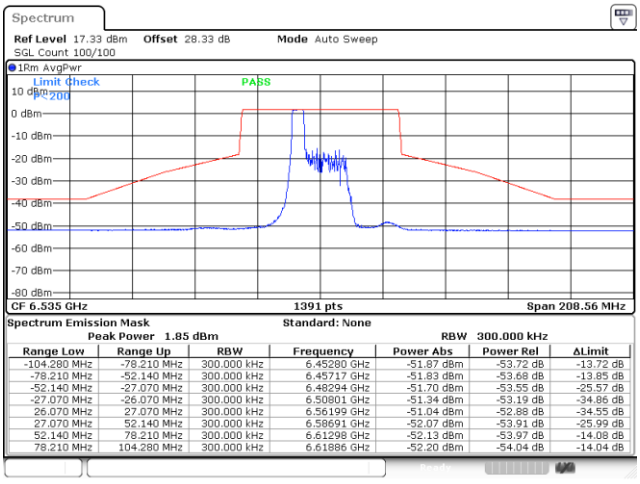


EUT Mode :	802.11ax HE20 52RU37

Plot on Channel 5955 MHz

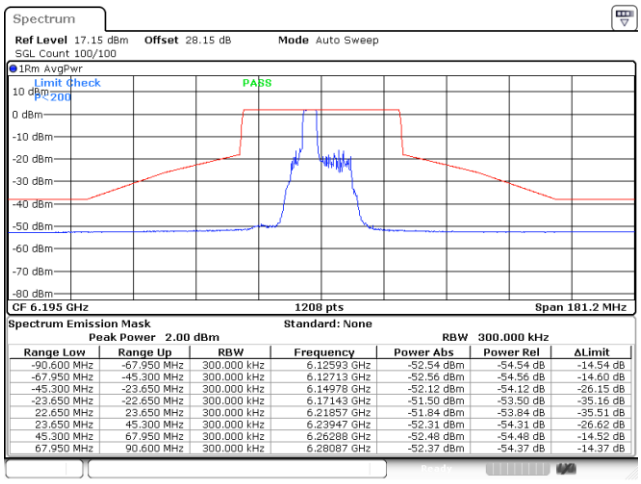


Plot on Channel 6535 MHz

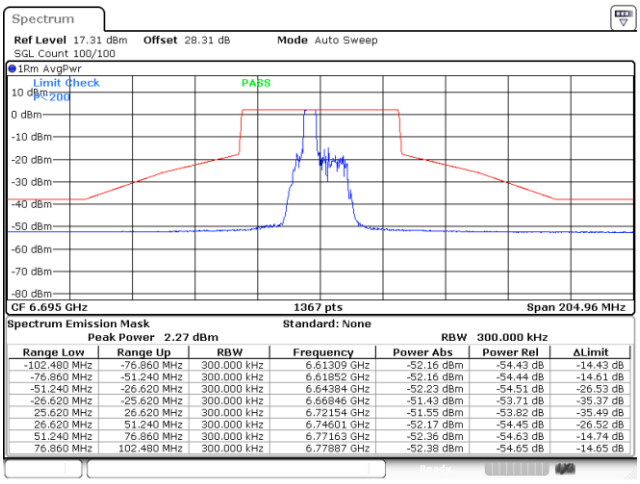


EUT Mode :	802.11ax HE20 52RU38

Plot on Channel 6195 MHz

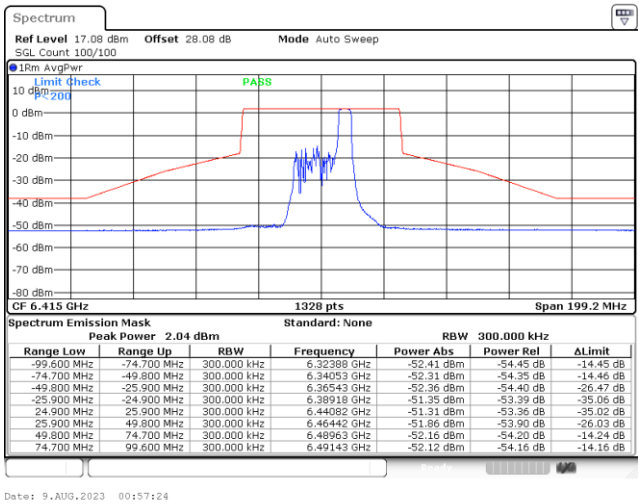


Plot on Channel 6695 MHz



EUT Mode :	802.11be EHT20 52RU40

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-99.600 MHz	-74.700 MHz	300.000 kHz	6.32388 GHz	-52.41 dBm	-54.45 dB	-14.45 dB
-74.700 MHz	-49.800 MHz	300.000 kHz	6.34053 GHz	-52.31 dBm	-54.35 dB	-14.46 dB
-49.800 MHz	-25.900 MHz	300.000 kHz	6.36543 GHz	-52.36 dBm	-54.40 dB	-26.47 dB
-25.900 MHz	-24.900 MHz	300.000 kHz	6.38918 GHz	-51.35 dBm	-53.39 dB	-35.06 dB
24.900 MHz	25.900 MHz	300.000 kHz	6.44082 GHz	-51.31 dBm	-53.36 dB	-35.02 dB
25.900 MHz	49.800 MHz	300.000 kHz	6.46442 GHz	-51.86 dBm	-53.90 dB	-26.03 dB
49.800 MHz	74.700 MHz	300.000 kHz	6.48963 GHz	-52.16 dBm	-54.20 dB	-14.24 dB
74.700 MHz	99.600 MHz	300.000 kHz	6.49143 GHz	-52.12 dBm	-54.16 dB	-14.16 dB

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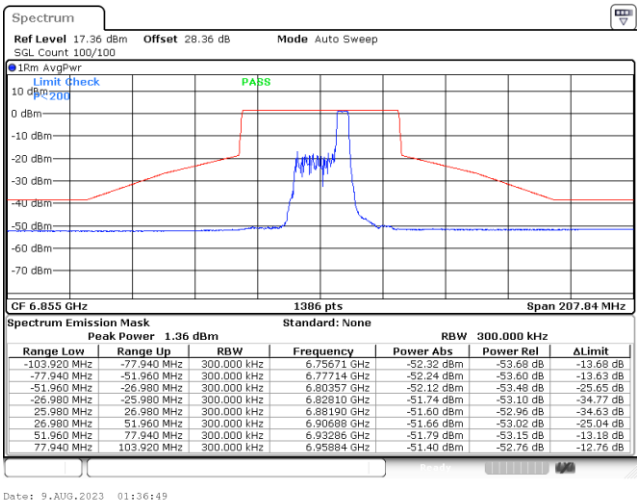
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-103.920 MHz	-77.940 MHz	300.000 kHz	6.75671 GHz	-52.32 dBm	-53.68 dB	-13.68 dB
-77.940 MHz	-51.960 MHz	300.000 kHz	6.77714 GHz	-52.24 dBm	-53.60 dB	-13.63 dB
-51.960 MHz	-26.980 MHz	300.000 kHz	6.80357 GHz	-52.12 dBm	-53.48 dB	-25.65 dB
-26.980 MHz	-25.980 MHz	300.000 kHz	6.82810 GHz	-51.74 dBm	-53.10 dB	-34.77 dB
25.980 MHz	26.980 MHz	300.000 kHz	6.88190 GHz	-51.60 dBm	-52.96 dB	-34.63 dB
26.980 MHz	51.960 MHz	300.000 kHz	6.90688 GHz	-51.66 dBm	-53.02 dB	-25.04 dB
51.960 MHz	77.940 MHz	300.000 kHz	6.93286 GHz	-51.79 dBm	-53.15 dB	-13.18 dB
77.940 MHz	103.920 MHz	300.000 kHz	6.95884 GHz	-51.40 dBm	-52.76 dB	-12.76 dB

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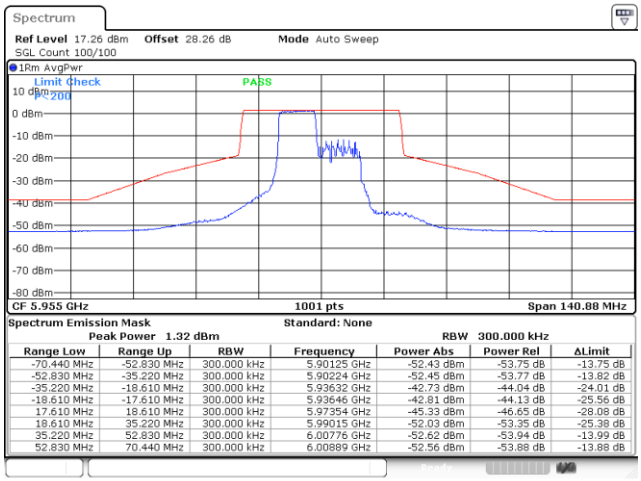
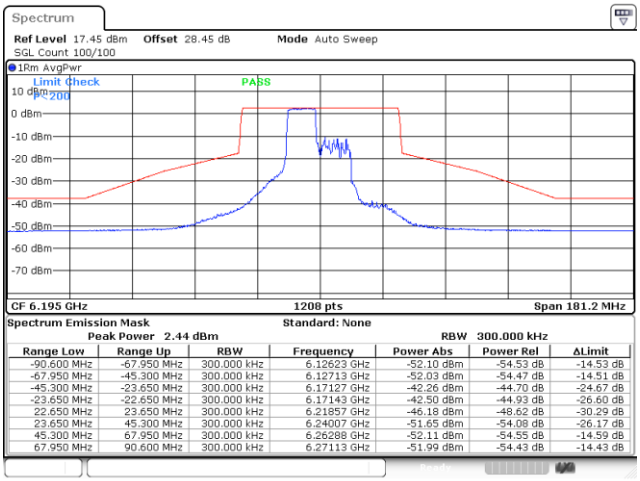
EUT Mode :	802.11ax HE20 106RU53

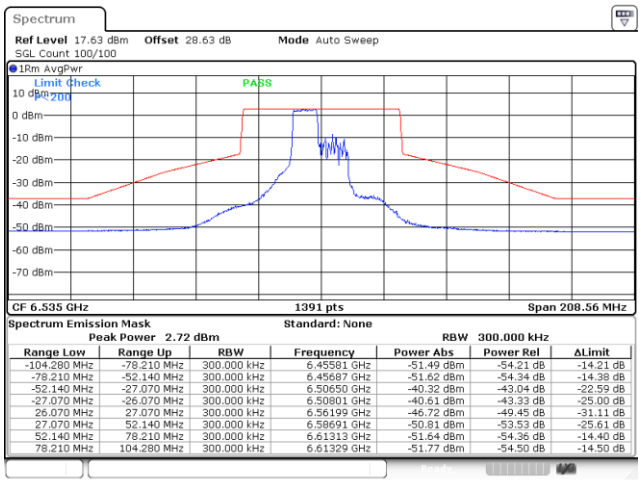
Plot on Channel 5955 MHz



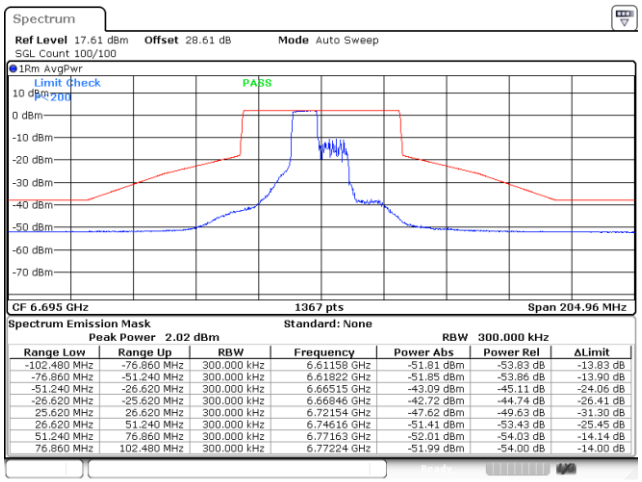
Plot on Channel 6195 MHz



Plot on Channel 6535 MHz

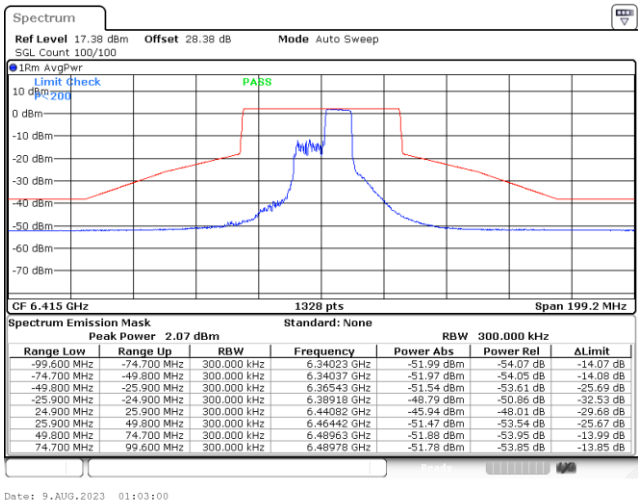


Plot on Channel 6695 MHz

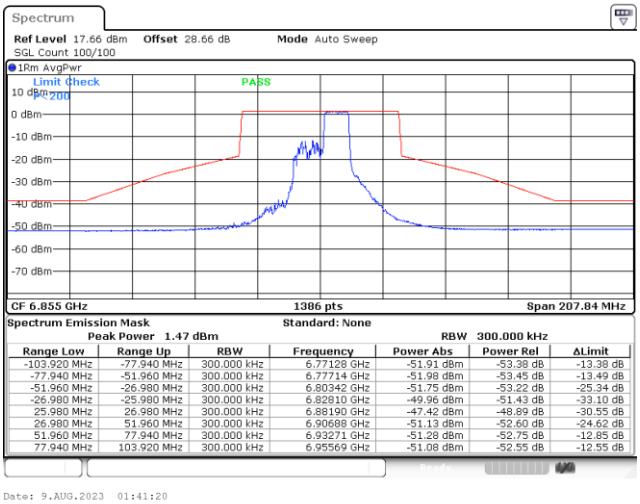


EUT Mode :	802.11ax HE20 106RU54

Plot on Channel 6415 MHz

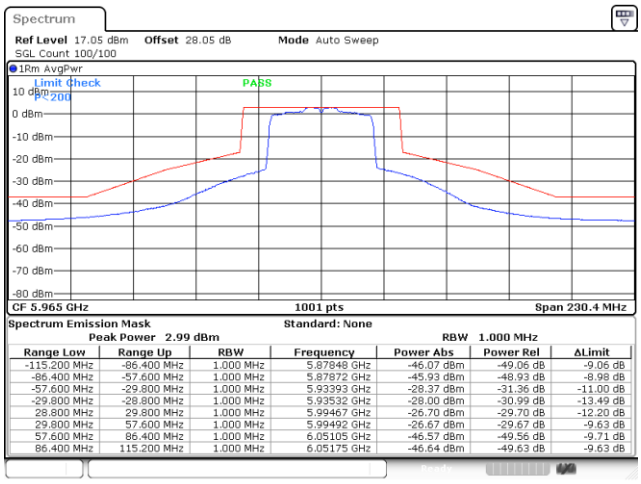


Plot on Channel 6855 MHz



EUT Mode :	802.11ax HE40 Full RU

Plot on Channel 5965 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-115.200 MHz	-86.400 MHz	1.000 MHz	5.87848 GHz	-46.07 dBm	-49.06 dB	-9.06 dB
-86.400 MHz	-57.600 MHz	1.000 MHz	5.87872 GHz	-45.93 dBm	-48.93 dB	-8.98 dB
-57.600 MHz	-29.800 MHz	1.000 MHz	5.93393 GHz	-28.37 dBm	-31.36 dB	-11.00 dB
-29.800 MHz	-28.800 MHz	1.000 MHz	5.93532 GHz	-28.00 dBm	-30.99 dB	-13.49 dB
28.800 MHz	29.800 MHz	1.000 MHz	5.99467 GHz	-26.70 dBm	-29.70 dB	-12.20 dB
29.800 MHz	57.600 MHz	1.000 MHz	5.99492 GHz	-26.67 dBm	-29.67 dB	-9.63 dB
57.600 MHz	86.400 MHz	1.000 MHz	6.05105 GHz	-46.57 dBm	-49.56 dB	-9.71 dB
86.400 MHz	115.200 MHz	1.000 MHz	6.05175 GHz	-46.64 dBm	-49.63 dB	-9.63 dB

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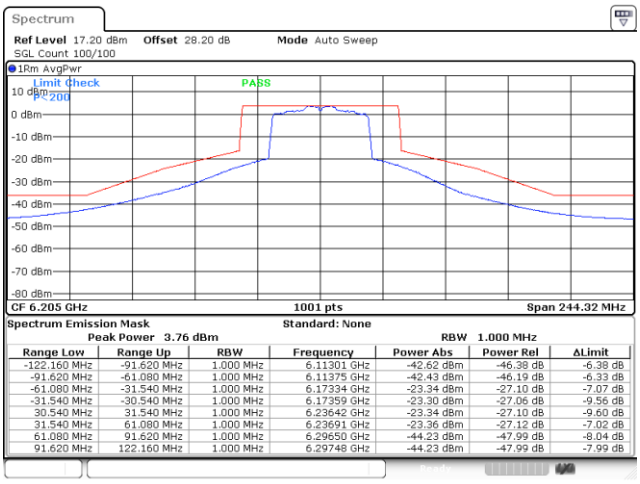
Plot on Channel 6205 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-122.160 MHz	-91.620 MHz	1.000 MHz	6.11301 GHz	-42.62 dBm	-46.38 dB	-6.38 dB
-91.620 MHz	-61.080 MHz	1.000 MHz	6.11375 GHz	-42.43 dBm	-46.19 dB	-6.33 dB
-61.080 MHz	-31.540 MHz	1.000 MHz	6.17334 GHz	-23.34 dBm	-27.10 dB	-7.07 dB
-31.540 MHz	-30.540 MHz	1.000 MHz	6.17359 GHz	-23.30 dBm	-27.06 dB	-9.56 dB
30.540 MHz	31.540 MHz	1.000 MHz	6.23642 GHz	-23.34 dBm	-27.10 dB	-9.60 dB
31.540 MHz	61.080 MHz	1.000 MHz	6.23691 GHz	-23.36 dBm	-27.12 dB	-7.02 dB
61.080 MHz	91.620 MHz	1.000 MHz	6.29650 GHz	-44.23 dBm	-47.99 dB	-8.04 dB
91.620 MHz	122.160 MHz	1.000 MHz	6.29748 GHz	-44.23 dBm	-47.99 dB	-7.99 dB

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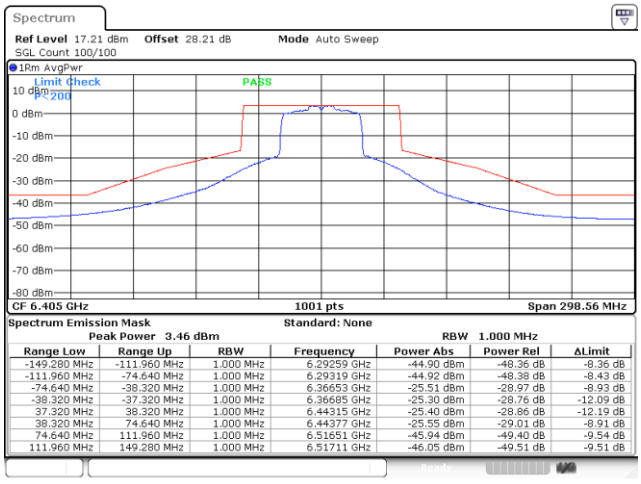
Plot on Channel 6405 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-149.280 MHz	-111.960 MHz	1.000 MHz	6.29259 GHz	-44.90 dBm	-48.36 dB	-8.36 dB
-111.960 MHz	-74.640 MHz	1.000 MHz	6.29319 GHz	-44.92 dBm	-48.38 dB	-8.43 dB
-74.640 MHz	-38.320 MHz	1.000 MHz	6.36653 GHz	-25.51 dBm	-28.97 dB	-8.93 dB
-38.320 MHz	-37.320 MHz	1.000 MHz	6.36685 GHz	-25.30 dBm	-28.76 dB	-12.09 dB
37.320 MHz	38.320 MHz	1.000 MHz	6.44315 GHz	-25.40 dBm	-28.86 dB	-12.19 dB
38.320 MHz	74.640 MHz	1.000 MHz	6.44377 GHz	-25.55 dBm	-29.01 dB	-8.91 dB
74.640 MHz	111.960 MHz	1.000 MHz	6.51651 GHz	-45.94 dBm	-49.40 dB	-9.54 dB
111.960 MHz	149.280 MHz	1.000 MHz	6.51711 GHz	-46.05 dBm	-49.51 dB	-9.51 dB

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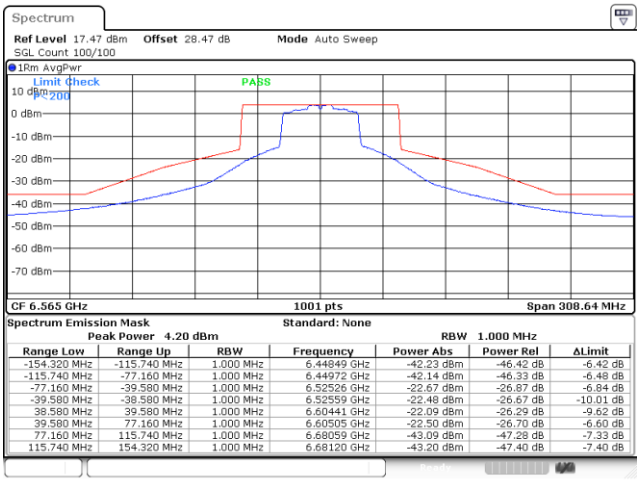
Plot on Channel 6565 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-154.320 MHz	-115.740 MHz	1.000 MHz	6.44849 GHz	-42.23 dBm	-46.42 dB	-6.42 dB
-115.740 MHz	-77.160 MHz	1.000 MHz	6.44972 GHz	-42.14 dBm	-46.33 dB	-6.48 dB
-77.160 MHz	-39.580 MHz	1.000 MHz	6.52526 GHz	-22.67 dBm	-26.87 dB	-6.84 dB
-39.580 MHz	-38.580 MHz	1.000 MHz	6.52559 GHz	-22.48 dBm	-26.67 dB	-10.01 dB
38.580 MHz	39.580 MHz	1.000 MHz	6.60441 GHz	-22.09 dBm	-26.29 dB	-9.62 dB
39.580 MHz	77.160 MHz	1.000 MHz	6.60505 GHz	-22.50 dBm	-26.70 dB	-6.60 dB
77.160 MHz	115.740 MHz	1.000 MHz	6.68059 GHz	-43.09 dBm	-47.28 dB	-7.33 dB
115.740 MHz	154.320 MHz	1.000 MHz	6.68120 GHz	-43.20 dBm	-47.40 dB	-7.40 dB

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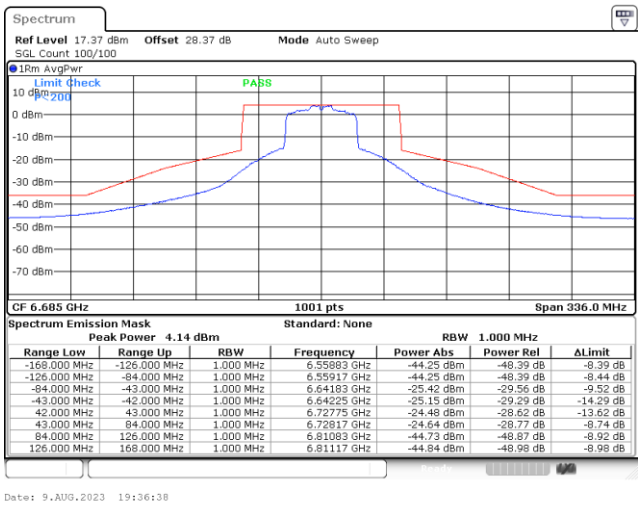
Plot on Channel 6685 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-168.000 MHz	-126.000 MHz	1.000 MHz	6.55883 GHz	-44.25 dBm	-48.39 dB	-8.39 dB
-126.000 MHz	-84.000 MHz	1.000 MHz	6.55917 GHz	-44.25 dBm	-48.39 dB	-8.44 dB
-84.000 MHz	-43.000 MHz	1.000 MHz	6.64183 GHz	-25.42 dBm	-29.56 dB	-9.52 dB
-43.000 MHz	-42.000 MHz	1.000 MHz	6.64225 GHz	-25.15 dBm	-29.29 dB	-14.29 dB
42.000 MHz	43.000 MHz	1.000 MHz	6.72775 GHz	-24.48 dBm	-28.62 dB	-13.62 dB
43.000 MHz	84.000 MHz	1.000 MHz	6.72817 GHz	-24.64 dBm	-28.77 dB	-8.74 dB
84.000 MHz	126.000 MHz	1.000 MHz	6.81083 GHz	-44.73 dBm	-48.87 dB	-8.92 dB
126.000 MHz	168.000 MHz	1.000 MHz	6.81117 GHz	-44.84 dBm	-48.98 dB	-8.98 dB

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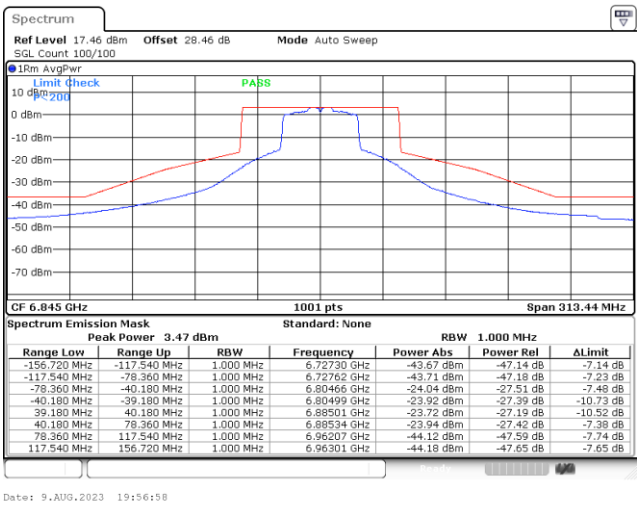
Plot on Channel 6845 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-156.720 MHz	-117.540 MHz	1.000 MHz	6.72730 GHz	-43.67 dBm	-47.14 dB	-7.14 dB
-117.540 MHz	-78.360 MHz	1.000 MHz	6.72762 GHz	-43.71 dBm	-47.18 dB	-7.23 dB
-78.360 MHz	-40.180 MHz	1.000 MHz	6.80466 GHz	-24.04 dBm	-27.51 dB	-7.48 dB
-40.180 MHz	-39.180 MHz	1.000 MHz	6.80499 GHz	-23.92 dBm	-27.39 dB	-10.73 dB
39.180 MHz	40.180 MHz	1.000 MHz	6.88501 GHz	-23.72 dBm	-27.19 dB	-10.52 dB
40.180 MHz	78.360 MHz	1.000 MHz	6.88534 GHz	-23.94 dBm	-27.42 dB	-7.38 dB
78.360 MHz	117.540 MHz	1.000 MHz	6.96207 GHz	-44.12 dBm	-47.59 dB	-7.74 dB
117.540 MHz	156.720 MHz	1.000 MHz	6.96301 GHz	-44.18 dBm	-47.65 dB	-7.65 dB

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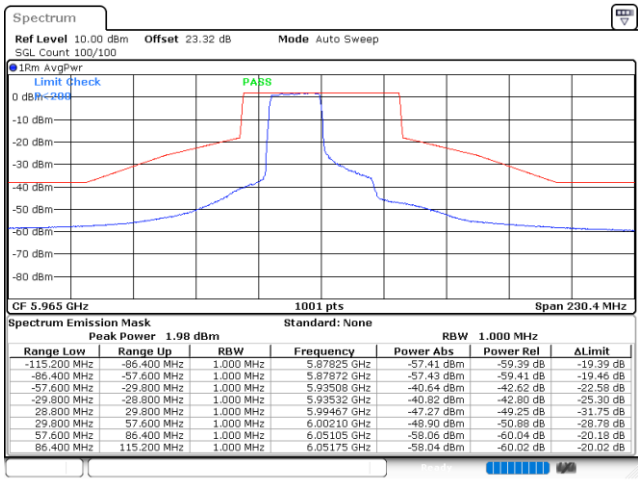
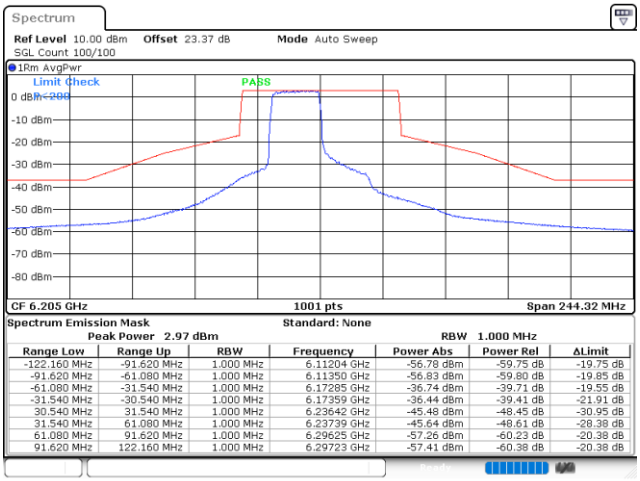
EUT Mode :	802.11ax HE40 242RU61

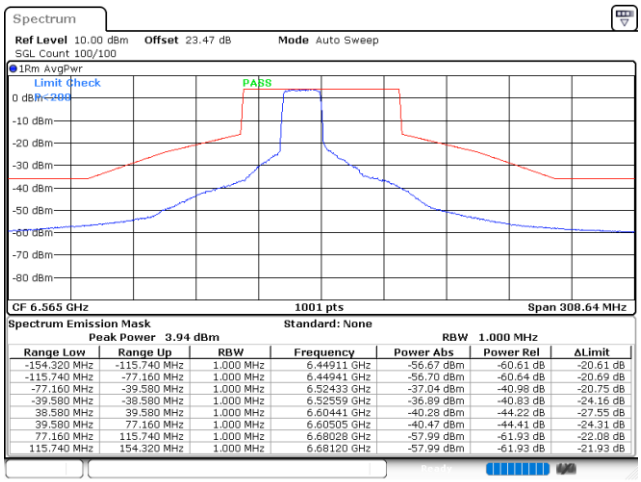
Plot on Channel 5965 MHz



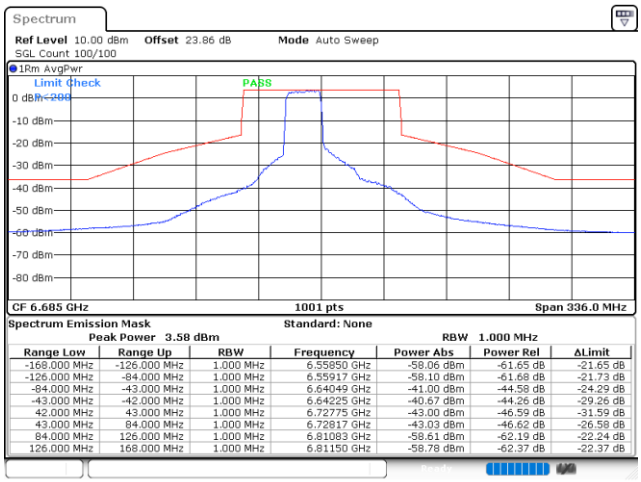
Plot on Channel 6205 MHz



Plot on Channel 6565 MHz

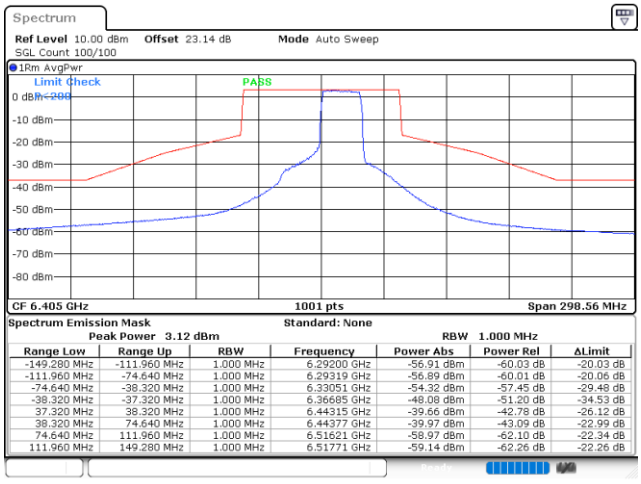


Plot on Channel 6685 MHz

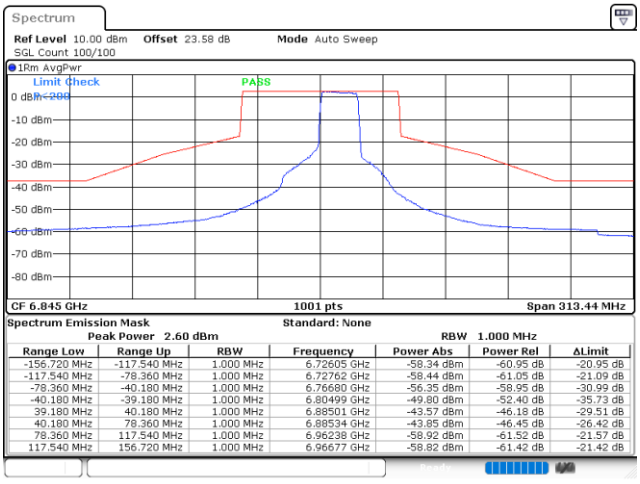


EUT Mode :	802.11ax HE40 242RU62

Plot on Channel 6405 MHz

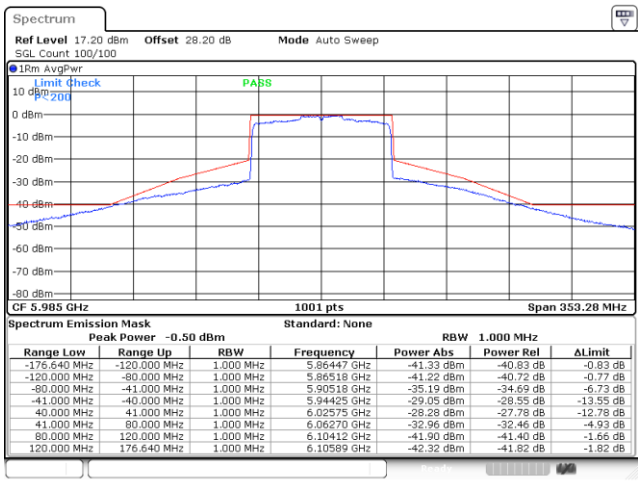


Plot on Channel 6845 MHz



EUT Mode :	802.11ax HE80 Full RU

Plot on Channel 5985 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-176.640 MHz	-120.000 MHz	1.000 MHz	5.86447 GHz	-41.33 dBm	-40.83 dB	-0.83 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	5.86518 GHz	-41.22 dBm	-40.72 dB	-0.77 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	5.90518 GHz	-35.19 dBm	-34.69 dB	-6.73 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	5.94425 GHz	-29.05 dBm	-28.55 dB	-13.55 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.02575 GHz	-28.28 dBm	-27.78 dB	-12.78 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.06270 GHz	-32.96 dBm	-32.46 dB	-4.93 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.10412 GHz	-41.90 dBm	-41.40 dB	-1.66 dB
120.000 MHz	176.640 MHz	1.000 MHz	6.10589 GHz	-42.32 dBm	-41.82 dB	-1.82 dB

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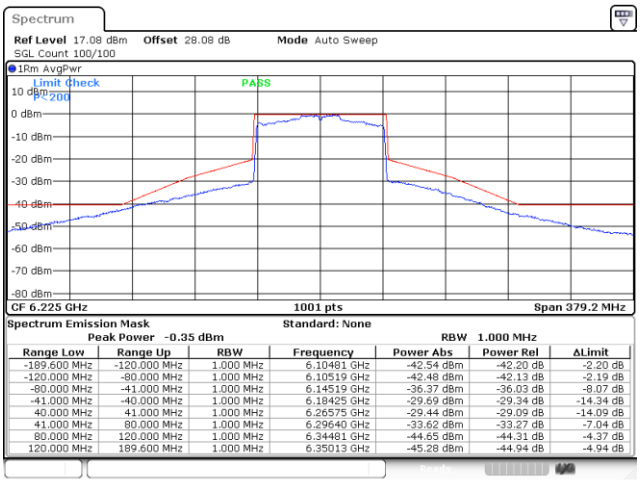
Plot on Channel 6225 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-189.600 MHz	-120.000 MHz	1.000 MHz	6.10481 GHz	-42.54 dBm	-42.20 dB	-2.20 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.10519 GHz	-42.48 dBm	-42.13 dB	-2.19 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.14519 GHz	-36.37 dBm	-36.03 dB	-8.07 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.18425 GHz	-29.69 dBm	-29.34 dB	-14.34 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.26575 GHz	-29.44 dBm	-29.09 dB	-14.09 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.29640 GHz	-33.62 dBm	-33.27 dB	-7.04 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.34481 GHz	-44.65 dBm	-44.31 dB	-4.37 dB
120.000 MHz	189.600 MHz	1.000 MHz	6.35013 GHz	-45.28 dBm	-44.94 dB	-4.94 dB

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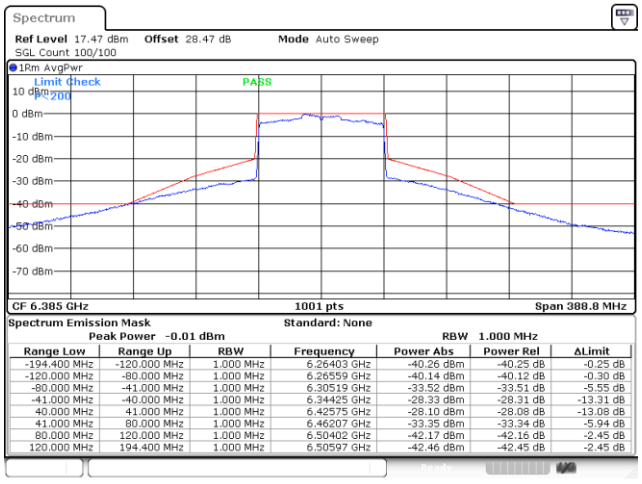
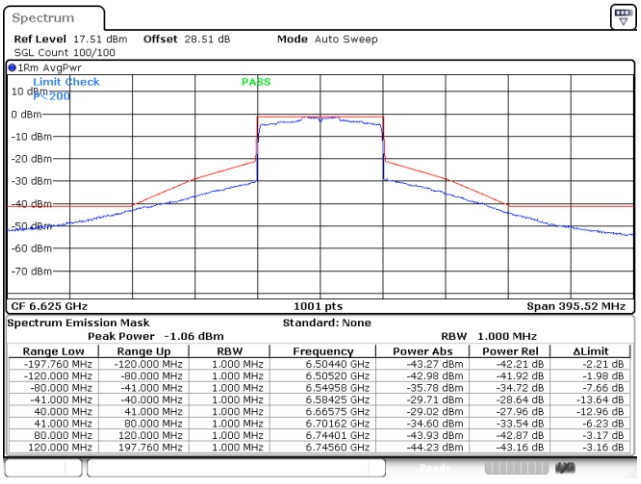
Plot on Channel 6385 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-194.400 MHz	-120.000 MHz	1.000 MHz	6.26403 GHz	-40.26 dBm	-40.25 dB	-0.25 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.26559 GHz	-40.14 dBm	-40.12 dB	-0.30 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.30519 GHz	-33.52 dBm	-33.51 dB	-5.55 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.34425 GHz	-28.33 dBm	-28.31 dB	-13.31 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.42575 GHz	-28.10 dBm	-28.08 dB	-13.08 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.46207 GHz	-33.35 dBm	-33.34 dB	-5.94 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.50402 GHz	-42.17 dBm	-42.16 dB	-2.45 dB
120.000 MHz	194.400 MHz	1.000 MHz	6.50597 GHz	-42.46 dBm	-42.45 dB	-2.45 dB

Date: 9.AUG.2023 21:40:33

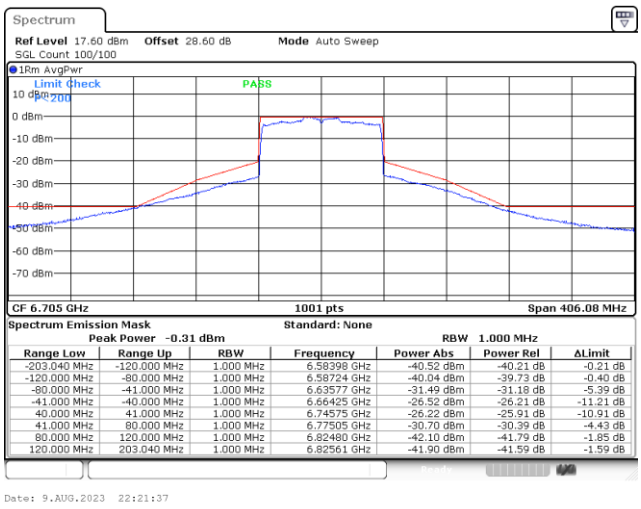
Plot on Channel 6625 MHz



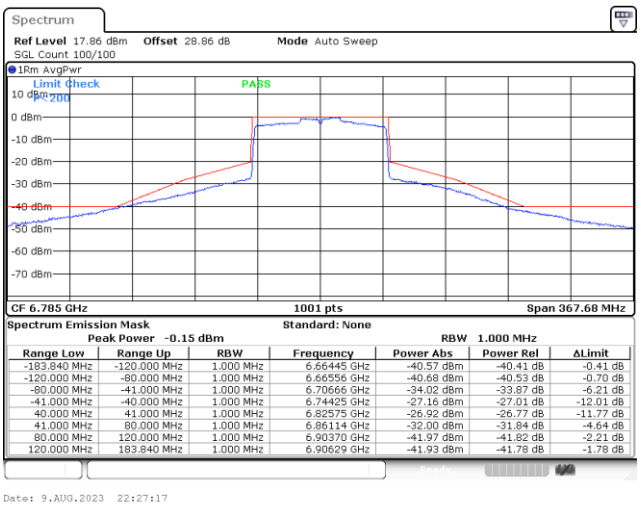
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-197.760 MHz	-120.000 MHz	1.000 MHz	6.50440 GHz	-43.27 dBm	-42.21 dB	-2.21 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.50520 GHz	-42.98 dBm	-41.92 dB	-1.98 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.54958 GHz	-35.78 dBm	-34.72 dB	-7.66 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.58425 GHz	-29.71 dBm	-28.64 dB	-13.64 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.66575 GHz	-29.02 dBm	-27.96 dB	-12.96 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.70162 GHz	-34.60 dBm	-33.54 dB	-6.23 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.74401 GHz	-43.93 dBm	-42.87 dB	-3.17 dB
120.000 MHz	197.760 MHz	1.000 MHz	6.74560 GHz	-44.23 dBm	-43.16 dB	-3.16 dB

Date: 9.AUG.2023 22:01:07

Plot on Channel 6705 MHz

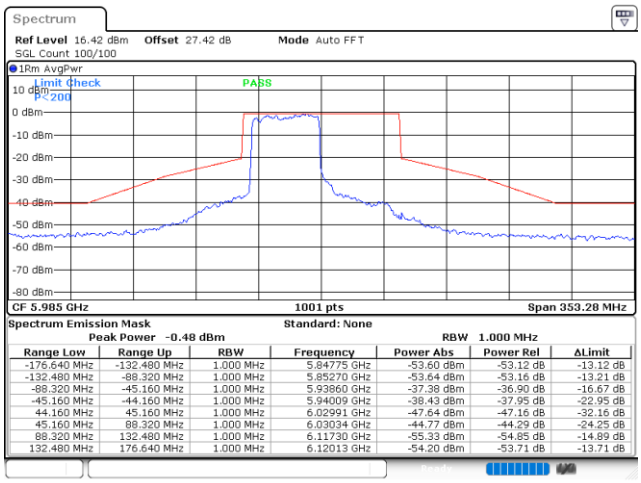


Plot on Channel 6785 MHz

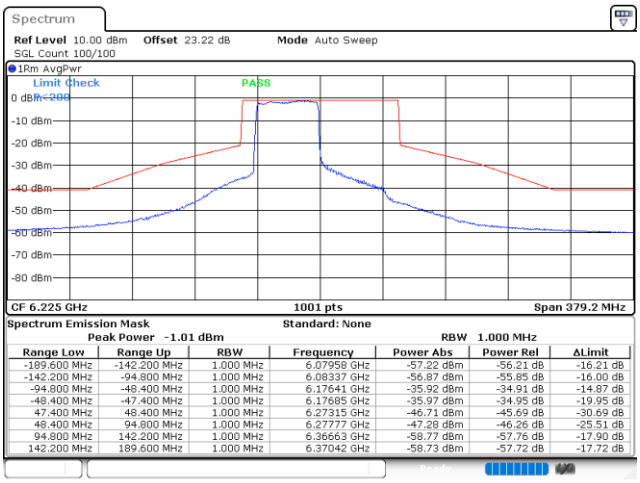


EUT Mode	802.11ax HE80 484RU65

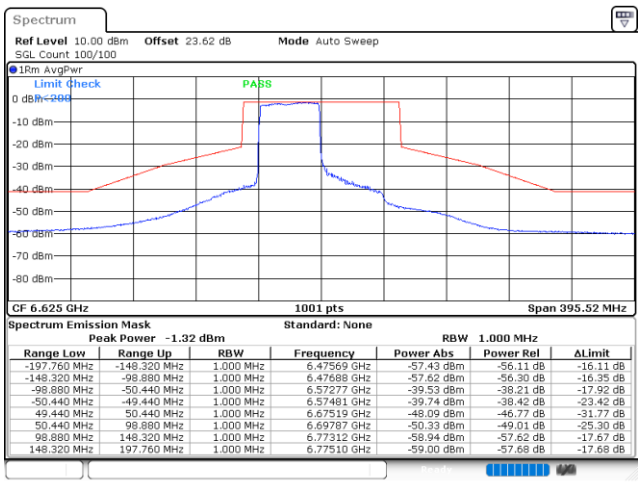
Plot on Channel 5985 MHz



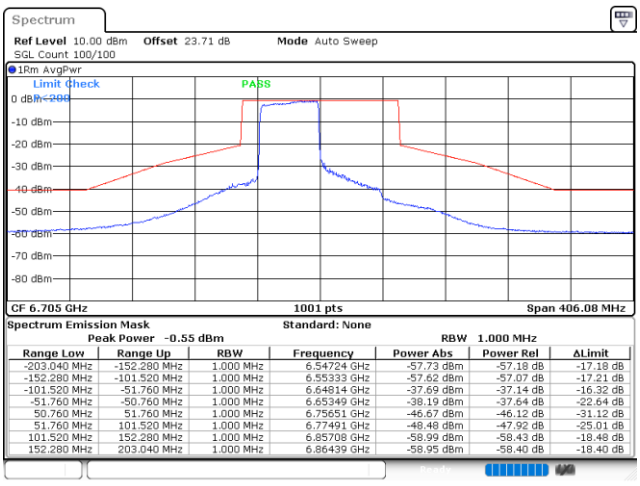
Plot on Channel 6225 MHz



Plot on Channel 6625 MHz

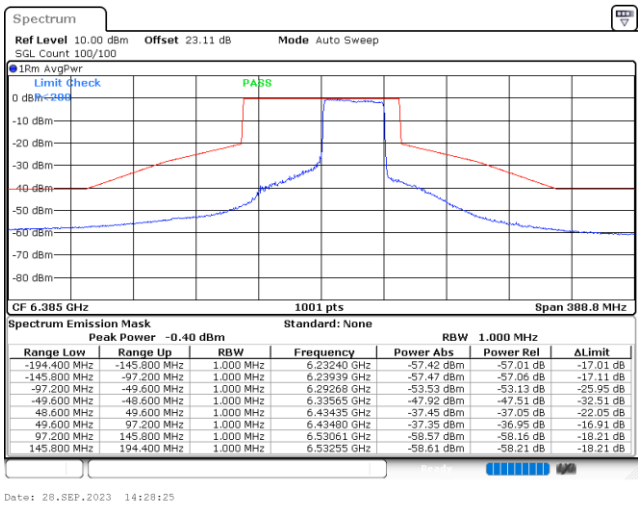


Plot on Channel 6705 MHz

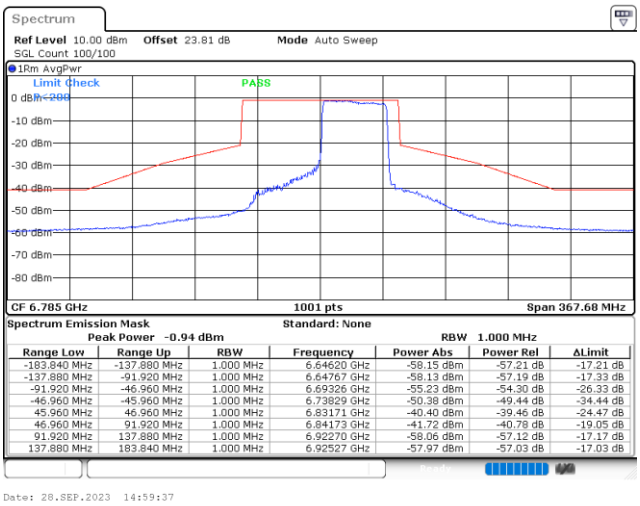


EUT Mode	802.11ax HE80 484RU66

Plot on Channel 6385 MHz



Plot on Channel 6785 MHz



3.5 Unwanted Emissions Measurement

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

3.5.1 Limit of Unwanted Emissions

(1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27 (RMS)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:
Unwanted emissions outside of restricted bands are measured with a RMS detector.
In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

(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)

3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.5.3 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

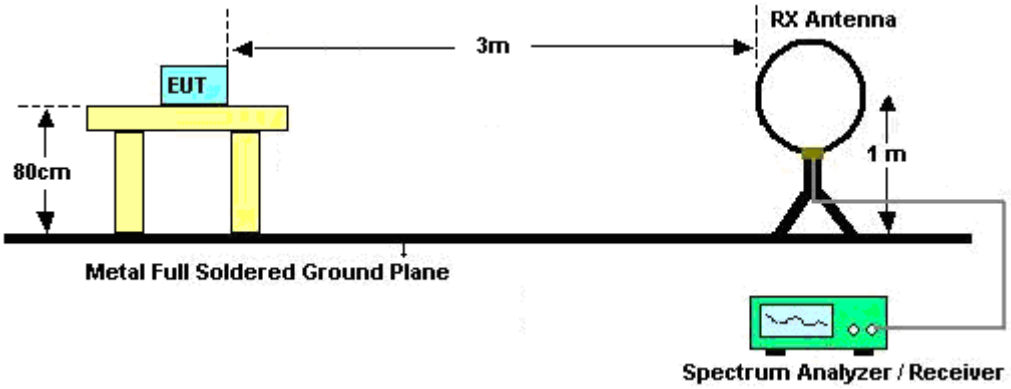
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

   - 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.

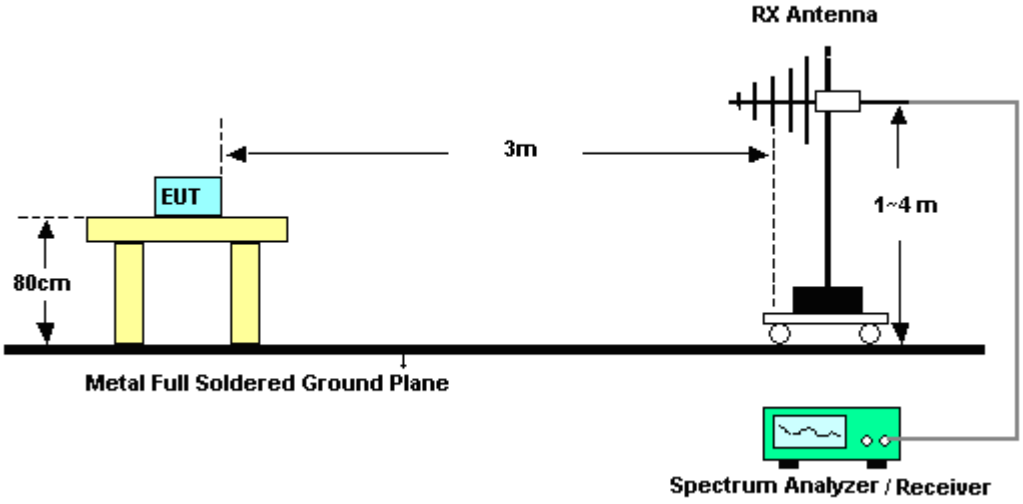
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna 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 is 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. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“..

3.5.4 Test Setup

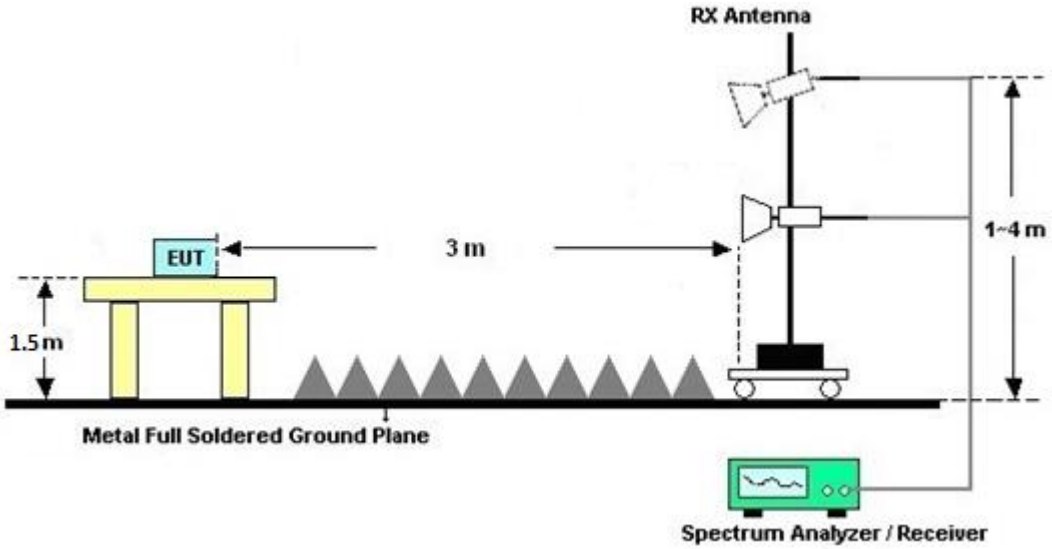
For radiated emissions below 30MHz



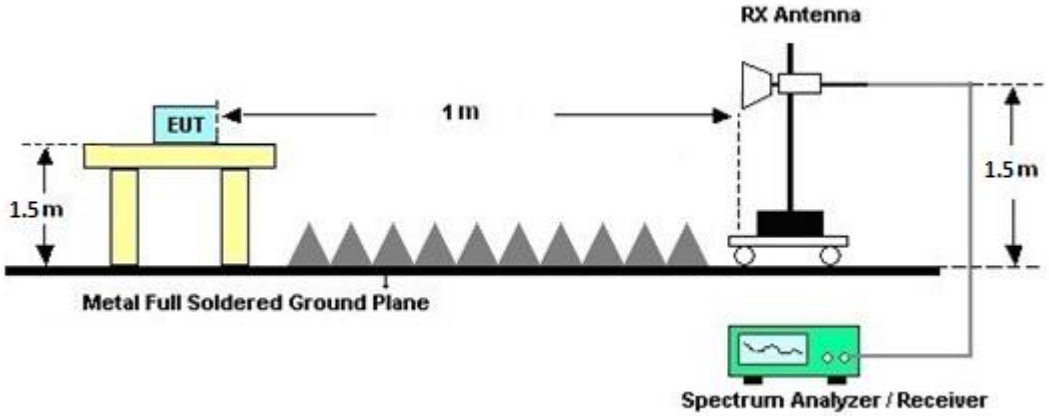
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

There is adequate comparison measurement 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.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.5.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

3.6 AC Conducted Emission Measurement

3.6.1 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.

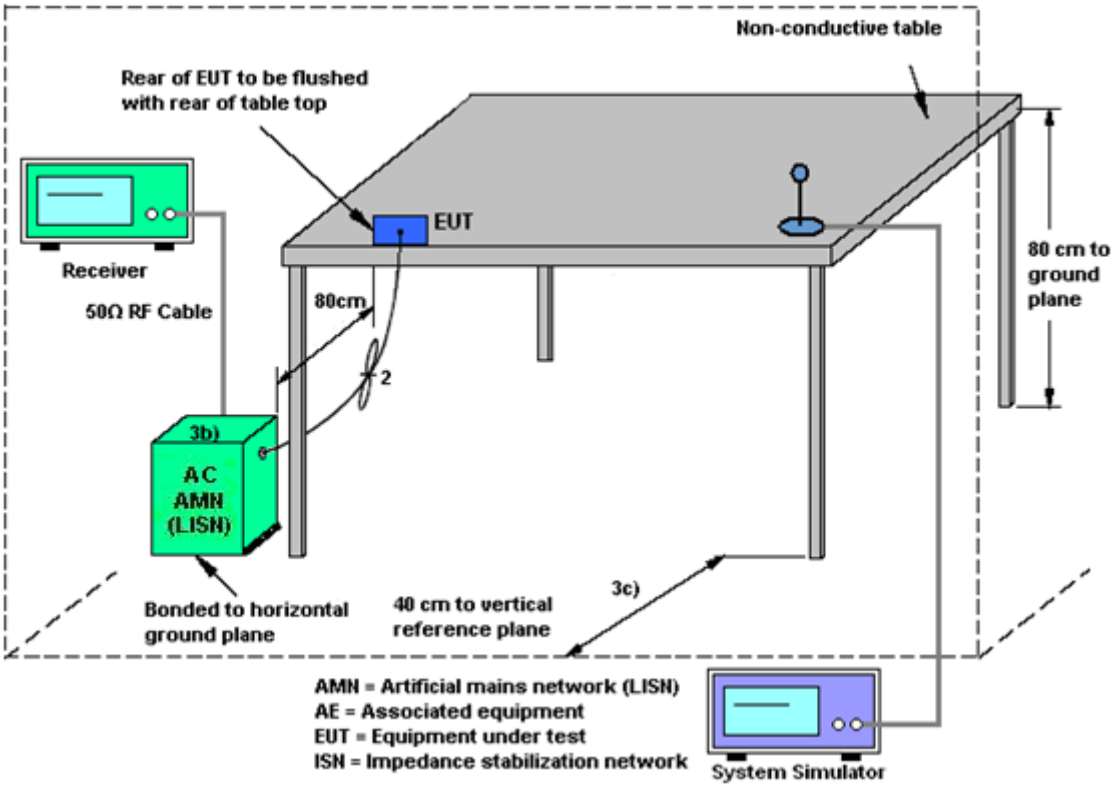
3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is 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 Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.7 Antenna Requirements

3.7.1 Standard Applicable

The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Sep. 28, 2023	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Sep. 28, 2023	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Nov. 01, 2022	Sep. 28, 2023	Oct. 31, 2023	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 15, 2023	Sep. 28, 2023	Mar. 14, 2024	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 05, 2023	Sep. 28, 2023	Mar. 04, 2024	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 13, 2023	Sep. 28, 2023	Mar. 12, 2024	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI7	100724	9kHz~7GHz	Feb. 24, 2023	Sep. 28, 2023	Feb. 23, 2024	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 17, 2022	Jul. 18, 2023~ Nov. 06, 2023	Nov. 16, 2023	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	Nov. 07, 2023~ Dec. 01, 2023	Nov. 06, 2024	Conducted (TH05-HY)
Power Sensor	DARE	RPR3008W	RPR8W-2301001 (NO:146)	10MHz~8GHz	Feb. 07, 2023	Jul. 18, 2023~ Dec. 01, 2023	Feb. 06, 2024	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101565	10Hz ~ 40GHz	Dec. 26, 2022	Jul. 18, 2023~ Dec. 01, 2023	Dec. 25, 2023	Conducted (TH05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9kHz~30MHz	Feb. 28, 2023	Jul. 26, 2023~ Dec. 01, 2023	Feb. 27, 2024	Radiation (03CH22-HY)
Bilog Antenna with 6dB	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Oct. 04, 2022	Jul. 26, 2023~ Oct. 02, 2023	Oct. 03, 2023	Radiation (03CH22-HY)
Bilog Antenna with 6dB	TESEQ & WOKEN	CBL 6111D & 00800N1D01N -06	41912 & 05	30MHz~1GHz	Feb. 05, 2023	Oct. 03, 2023~ Dec. 01, 2023	Feb. 04, 2024	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 15, 2023	Jul. 26, 2023~ Dec. 01, 2023	Jul. 14, 2024	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18EN	1GHz~18GHz	Jul. 12, 2023	Jul. 26, 2023~ Dec. 01, 2023	Jul. 11, 2024	Radiation (03CH22-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz-40GHz	Jul. 10, 2023	Jul. 26, 2023~ Dec. 01, 2023	Jul. 09, 2024	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	N/A	Sep. 29, 2022	Jul. 26, 2023~ Sep. 27, 2023	Sep. 28, 2023	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	N/A	Sep. 28, 2023	Sep. 28, 2023~ Dec. 01, 2023	Sep. 27, 2024	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060801	18-40GHz	Jun. 27, 2023	Jul. 26, 2023~ Dec. 01, 2023	Jun. 26, 2024	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY60241058	10Hz~44GHz	Jul. 06, 2023	Jul. 26, 2023~ Dec. 01, 2023	Jul. 05, 2024	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211559	N/A	Nov. 17, 2022	Jul. 26, 2023~ Nov. 15, 2023	Nov. 16, 2023	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 30, 2023	Nov. 16, 2023~ Dec. 01, 2023	Oct. 29, 2024	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 26, 2023~ Dec. 01, 2023	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jul. 26, 2023~ Dec. 01, 2023	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jul. 26, 2023~ Dec. 01, 2023	N/A	Radiation (03CH22-HY)
Software	Audix	E3 6.09824_2019122	RK-002347	N/A	N/A	Jul. 26, 2023~ Dec. 01, 2023	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 07, 2023	Jul. 26, 2023~ Dec. 01, 2023	Mar. 06, 2024	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804390/2,804611/2,804615/2	N/A	Oct. 25, 2022	Jul. 26, 2023~ Oct. 23, 2023	Oct. 24, 2023	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804390/2,804611/2,804615/2	N/A	Oct. 24, 2023	Oct. 24, 2023~ Dec. 01, 2023	Oct. 23, 2024	Radiation (03CH22-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.46 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.92 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.42 dB

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.40 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.38 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Mina Liu/Willy Chang/Ju Chang	Temperature:	21~25	°C
Test Date:	2023/7/18~2023/12/1	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	001	5955	23.63	21.73	38.94	37.68	320.00	Pass
11a	6Mbps	2	049	6195	27.12	24.58	41.82	39.06	320.00	Pass
11a	6Mbps	2	093	6415	26.37	25.87	40.02	39.90	320.00	Pass

Report Number : FR380306G

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	18.50	18.00	21.27	-2.90		18.37	30.00	Pass
11a	6Mbps	2	049	6195	19.00	18.40	21.72	-2.90		18.82	30.00	Pass
11a	6Mbps	2	093	6415	19.00	18.10	21.58	-2.90		18.68	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955			10.39	-0.33		10.06	17.00	Pass
11a	6Mbps	2	049	6195			11.08	-0.33		10.75	17.00	Pass
11a	6Mbps	2	093	6415			11.00	-0.33		10.67	17.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	117	6535	28.07	27.92	43.74	43.74	320.00	Pass
11a	6Mbps	2	149	6695	28.12	28.57	44.64	49.38	320.00	Pass
11a	6Mbps	2	181	6855	33.57	35.76	49.38	45.48	320.00	Pass

Report Number : FR380306G

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	19.00	18.20	21.63	-4.10		17.53	30.00	Pass
11a	6Mbps	2	149	6695	19.00	18.30	21.67	-4.10		17.57	30.00	Pass
11a	6Mbps	2	181	6855	19.00	18.30	21.67	-4.10		17.57	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	0.29	0.29			11.15	-1.43		9.72	17.00	Pass
11a	6Mbps	2	149	6695	0.29	0.29			11.11	-1.43		9.68	17.00	Pass
11a	6Mbps	2	181	6855	0.29	0.29			10.51	-1.43		9.08	17.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	001	5955	Full	20.43	19.93	36.66	35.22	320.00	Pass
HE20	MCS0	2	049	6195	Full	38.16	34.77	47.58	45.30	320.00	Pass
HE20	MCS0	2	093	6415	Full	41.26	41.06	49.92	49.80	320.00	Pass
HE40	MCS0	2	003	5965	Full	38.16	37.96	67.56	57.60	320.00	Pass
HE40	MCS0	2	051	6205	Full	39.76	38.46	77.64	61.08	320.00	Pass
HE40	MCS0	2	091	6405	Full	39.36	38.96	72.84	74.64	320.00	Pass
HE80	MCS0	2	007	5985	Full	76.96	76.84	84.96	88.32	320.00	Pass
HE80	MCS0	2	055	6225	Full	77.08	76.84	88.56	94.80	320.00	Pass
HE80	MCS0	2	087	6385	Full	76.96	76.96	85.44	97.20	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	18.30	17.80	21.07	-2.90		18.17	30.00	Pass
HE20	MCS0	2	001	5955	26/0	9.40	8.90	12.17	-2.90		9.27	30.00	Pass
HE20	MCS0	2	001	5955	52/37	12.10	11.80	14.96	-2.90		12.06	30.00	Pass
HE20	MCS0	2	001	5955	106/53	15.40	15.10	18.26	-2.90		15.36	30.00	Pass
HE20	MCS0	2	049	6195	Full	19.00	18.60	21.81	-2.90		18.91	30.00	Pass
HE20	MCS0	2	049	6195	26/4	10.40	10.90	13.67	-2.90		10.77	30.00	Pass
HE20	MCS0	2	049	6195	52/38	13.50	13.00	16.27	-2.90		13.37	30.00	Pass
HE20	MCS0	2	049	6195	106/53	16.60	16.30	19.46	-2.90		16.56	30.00	Pass
HE20	MCS0	2	093	6415	Full	19.00	18.40	21.72	-2.90		18.82	30.00	Pass
HE20	MCS0	2	093	6415	26/8	9.60	9.60	12.61	-2.90		9.71	30.00	Pass
HE20	MCS0	2	093	6415	52/40	13.10	12.90	16.01	-2.90		13.11	30.00	Pass
HE20	MCS0	2	093	6415	106/54	16.10	16.20	19.16	-2.90		16.26	30.00	Pass
HE40	MCS0	2	003	5965	Full	17.00	16.50	19.77	-2.90		16.87	30.00	Pass
HE40	MCS0	2	003	5965	242/61	16.00	15.30	18.67	-2.90		15.77	30.00	Pass
HE40	MCS0	2	051	6205	Full	18.00	17.40	20.72	-2.90		17.82	30.00	Pass
HE40	MCS0	2	051	6205	242/61	16.50	16.00	19.27	-2.90		16.37	30.00	Pass
HE40	MCS0	2	091	6405	Full	17.90	17.20	20.57	-2.90		17.67	30.00	Pass
HE40	MCS0	2	091	6405	242/62	15.60	15.80	18.71	-2.90		15.81	30.00	Pass
HE80	MCS0	2	007	5985	Full	16.50	16.40	19.46	-2.90		16.56	30.00	Pass
HE80	MCS0	2	007	5985	484/65	14.60	13.80	17.23	-2.90		14.33	30.00	Pass
HE80	MCS0	2	055	6225	Full	16.30	16.20	19.26	-2.90		16.36	30.00	Pass
HE80	MCS0	2	055	6225	484/65	15.10	14.20	17.68	-2.90		14.78	30.00	Pass
HE80	MCS0	2	087	6385	Full	16.20	16.10	19.16	-2.90		16.26	30.00	Pass
HE80	MCS0	2	087	6385	484/66	14.30	14.50	17.41	-2.90		14.51	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	0.40	0.40			9.53	-0.33		9.20	17.00	Pass
HE20	MCS0	2	001	5955	26/0	0.16	0.16			9.51	-0.33		9.18	17.00	Pass
HE20	MCS0	2	001	5955	52/37	0.29	0.29			9.36	-0.33		9.03	17.00	Pass
HE20	MCS0	2	001	5955	106/53	0.59	0.59			9.39	-0.33		9.06	17.00	Pass
HE20	MCS0	2	049	6195	Full	0.40	0.40			10.80	-0.33		10.47	17.00	Pass
HE20	MCS0	2	049	6195	26/4	0.16	0.16			10.06	-0.33		9.73	17.00	Pass
HE20	MCS0	2	049	6195	52/38	0.29	0.29			10.53	-0.33		10.20	17.00	Pass
HE20	MCS0	2	049	6195	106/53	0.59	0.59			10.59	-0.33		10.26	17.00	Pass
HE20	MCS0	2	093	6415	Full	0.40	0.40			10.52	-0.33		10.19	17.00	Pass
HE20	MCS0	2	093	6415	26/8	0.16	0.16			10.06	-0.33		9.73	17.00	Pass
HE20	MCS0	2	093	6415	52/40	0.29	0.29			10.39	-0.33		10.06	17.00	Pass
HE20	MCS0	2	093	6415	106/54	0.59	0.59			10.47	-0.33		10.14	17.00	Pass
HE40	MCS0	2	003	5965	Full	0.41	0.40			5.68	-0.33		5.35	17.00	Pass
HE40	MCS0	2	003	5965	242/61	0.42	0.38			5.54	-0.33		5.21	17.00	Pass
HE40	MCS0	2	051	6205	Full	0.41	0.40			6.45	-0.33		6.12	17.00	Pass
HE40	MCS0	2	051	6205	242/61	0.42	0.38			6.23	-0.33		5.90	17.00	Pass
HE40	MCS0	2	091	6405	Full	0.41	0.40			6.32	-0.33		5.99	17.00	Pass
HE40	MCS0	2	091	6405	242/62	0.42	0.38			5.83	-0.33		5.50	17.00	Pass
HE80	MCS0	2	007	5985	Full	0.54	0.55			2.42	-0.33		2.09	17.00	Pass
HE80	MCS0	2	007	5985	484/65	0.32	0.32			2.23	-0.33		1.90	17.00	Pass
HE80	MCS0	2	055	6225	Full	0.54	0.55			2.42	-0.33		2.09	17.00	Pass
HE80	MCS0	2	055	6225	484/65	0.32	0.32			2.27	-0.33		1.94	17.00	Pass
HE80	MCS0	2	087	6385	Full	0.54	0.55			2.51	-0.33		2.19	17.00	Pass
HE80	MCS0	2	087	6385	484/66	0.32	0.32			2.38	-0.33		2.05	17.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	117	6535	Full	38.06	38.86	48.30	52.14	320.00	Pass
HE20	MCS0	2	149	6695	Full	40.46	38.86	49.98	51.24	320.00	Pass
HE20	MCS0	2	181	6855	Full	37.06	38.46	53.52	51.96	320.00	Pass
HE40	MCS0	2	123	6565	Full	43.46	52.15	77.16	77.16	320.00	Pass
HE40	MCS0	2	147	6685	Full	41.96	49.95	71.28	84.00	320.00	Pass
HE40	MCS0	2	179	6845	Full	46.95	48.95	80.76	78.36	320.00	Pass
HE80	MCS0	2	135	6625	Full	76.72	77.08	81.36	98.88	320.00	Pass
HE80	MCS0	2	151	6705	Full	77.08	76.96	99.12	101.52	320.00	Pass
HE80	MCS0	2	167	6785	Full	76.96	76.96	101.76	91.92	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	19.00	18.10	21.58	-4.10		17.48	30.00	Pass
HE20	MCS0	2	117	6535	26/0	10.70	9.60	13.20	-4.10		9.10	30.00	Pass
HE20	MCS0	2	117	6535	52/37	12.70	13.10	15.91	-4.10		11.81	30.00	Pass
HE20	MCS0	2	117	6535	106/53	16.30	16.50	19.41	-4.10		15.31	30.00	Pass
HE20	MCS0	2	149	6695	Full	19.00	18.20	21.63	-4.10		17.53	30.00	Pass
HE20	MCS0	2	149	6695	26/4	11.80	10.30	14.12	-4.10		10.02	30.00	Pass
HE20	MCS0	2	149	6695	52/38	13.30	13.40	16.36	-4.10		12.26	30.00	Pass
HE20	MCS0	2	149	6695	106/53	16.30	16.50	19.41	-4.10		15.31	30.00	Pass
HE20	MCS0	2	181	6855	Full	18.80	18.20	21.52	-4.10		17.42	30.00	Pass
HE20	MCS0	2	181	6855	26/8	10.40	9.00	12.77	-4.10		8.67	30.00	Pass
HE20	MCS0	2	181	6855	52/40	12.50	12.30	15.41	-4.10		11.31	30.00	Pass
HE20	MCS0	2	181	6855	106/54	15.60	15.40	18.51	-4.10		14.41	30.00	Pass
HE40	MCS0	2	123	6565	Full	18.00	17.50	20.77	-4.10		16.67	30.00	Pass
HE40	MCS0	2	123	6565	242/61	16.30	16.80	19.57	-4.10		15.47	30.00	Pass
HE40	MCS0	2	147	6685	Full	17.90	17.50	20.71	-4.10		16.61	30.00	Pass
HE40	MCS0	2	147	6685	242/61	16.20	16.60	19.41	-4.10		15.31	30.00	Pass
HE40	MCS0	2	179	6845	Full	17.80	17.40	20.61	-4.10		16.51	30.00	Pass
HE40	MCS0	2	179	6845	242/62	16.70	15.90	19.33	-4.10		15.23	30.00	Pass
HE80	MCS0	2	135	6625	Full	15.20	15.50	18.36	-4.10		14.26	30.00	Pass
HE80	MCS0	2	135	6625	484/65	14.40	13.70	17.07	-4.10		12.97	30.00	Pass
HE80	MCS0	2	151	6705	Full	16.20	16.20	19.21	-4.10		15.11	30.00	Pass
HE80	MCS0	2	151	6705	484/65	14.80	14.30	17.57	-4.10		13.47	30.00	Pass
HE80	MCS0	2	167	6785	Full	16.00	16.10	19.06	-4.10		14.96	30.00	Pass
HE80	MCS0	2	167	6785	484/66	14.10	13.70	16.91	-4.10		12.81	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

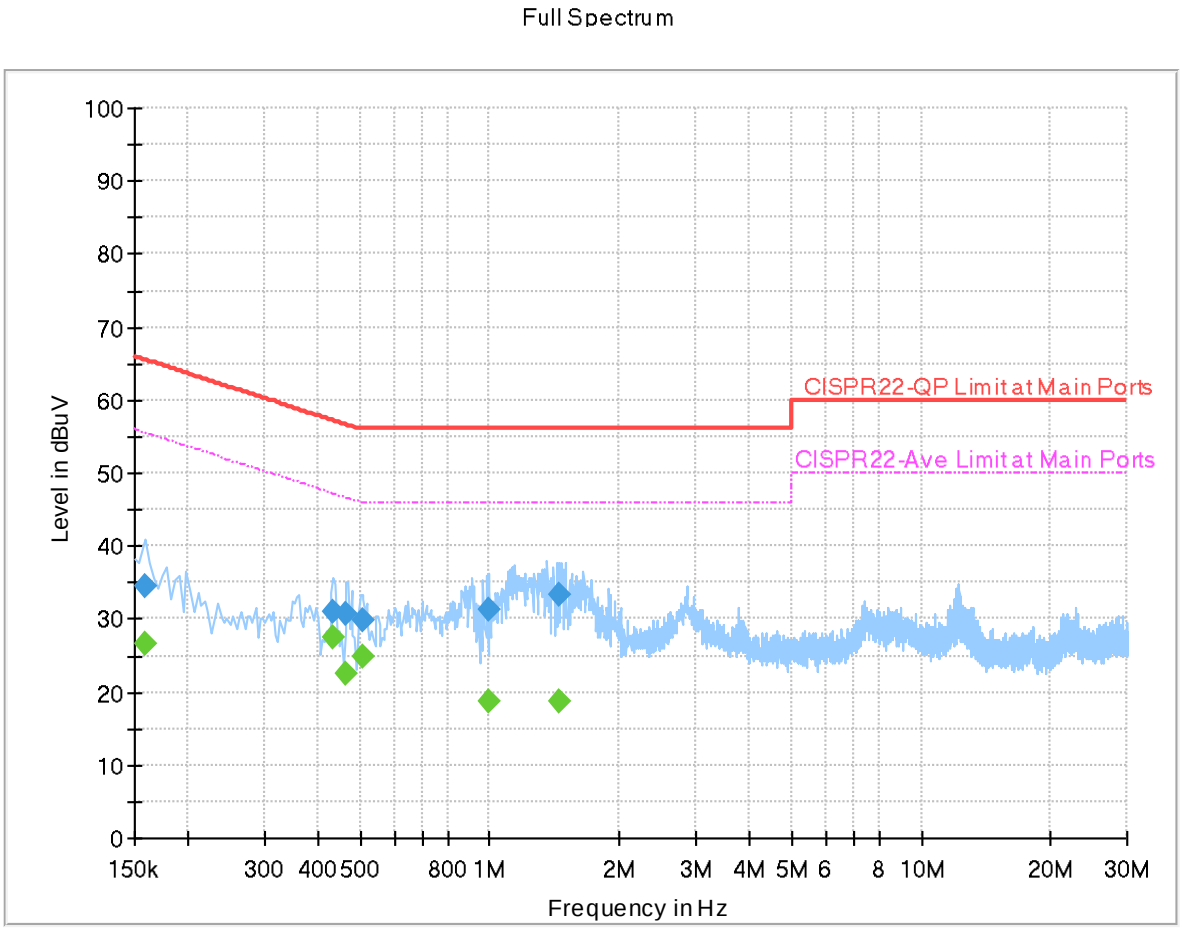
U-NII-7 MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	0.40	0.40			10.72	-1.43		9.29	17.00	Pass
HE20	MCS0	2	117	6535	26/0	0.16	0.16			10.63	-1.43		9.20	17.00	Pass
HE20	MCS0	2	117	6535	52/37	0.29	0.29			10.27	-1.43		8.84	17.00	Pass
HE20	MCS0	2	117	6535	106/53	0.59	0.59			10.57	-1.43		9.14	17.00	Pass
HE20	MCS0	2	149	6695	Full	0.40	0.40			10.62	-1.43		9.19	17.00	Pass
HE20	MCS0	2	149	6695	26/4	0.16	0.16			10.41	-1.43		8.98	17.00	Pass
HE20	MCS0	2	149	6695	52/38	0.29	0.29			10.52	-1.43		9.09	17.00	Pass
HE20	MCS0	2	149	6695	106/53	0.59	0.59			10.46	-1.43		9.02	17.00	Pass
HE20	MCS0	2	181	6855	Full	0.40	0.40			10.13	-1.43		8.70	17.00	Pass
HE20	MCS0	2	181	6855	26/8	0.16	0.16			9.98	-1.43		8.55	17.00	Pass
HE20	MCS0	2	181	6855	52/40	0.29	0.29			9.75	-1.43		8.31	17.00	Pass
HE20	MCS0	2	181	6855	106/54	0.59	0.59			9.79	-1.43		8.36	17.00	Pass
HE40	MCS0	2	123	6565	Full	0.41	0.40			6.84	-1.43		5.41	17.00	Pass
HE40	MCS0	2	123	6565	242/61	0.42	0.38			6.63	-1.43		5.20	17.00	Pass
HE40	MCS0	2	147	6685	Full	0.41	0.40			6.71	-1.43		5.28	17.00	Pass
HE40	MCS0	2	147	6685	242/61	0.42	0.38			6.63	-1.43		5.19	17.00	Pass
HE40	MCS0	2	179	6845	Full	0.41	0.40			6.20	-1.43		4.76	17.00	Pass
HE40	MCS0	2	179	6845	242/62	0.42	0.38			6.03	-1.43		4.60	17.00	Pass
HE80	MCS0	2	135	6625	Full	0.54	0.55			1.86	-1.43		0.43	17.00	Pass
HE80	MCS0	2	135	6625	484/65	0.32	0.32			1.85	-1.43		0.42	17.00	Pass
HE80	MCS0	2	151	6705	Full	0.54	0.55			2.69	-1.43		1.25	17.00	Pass
HE80	MCS0	2	151	6705	484/65	0.32	0.32			2.42	-1.43		0.99	17.00	Pass
HE80	MCS0	2	167	6785	Full	0.54	0.55			2.45	-1.43		1.01	17.00	Pass
HE80	MCS0	2	167	6785	484/66	0.32	0.32			2.27	-1.43		0.84	17.00	Pass

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	23.4~26.7℃
		Relative Humidity :	62.3~67.1%

EUT Information

Report NO :	380306
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

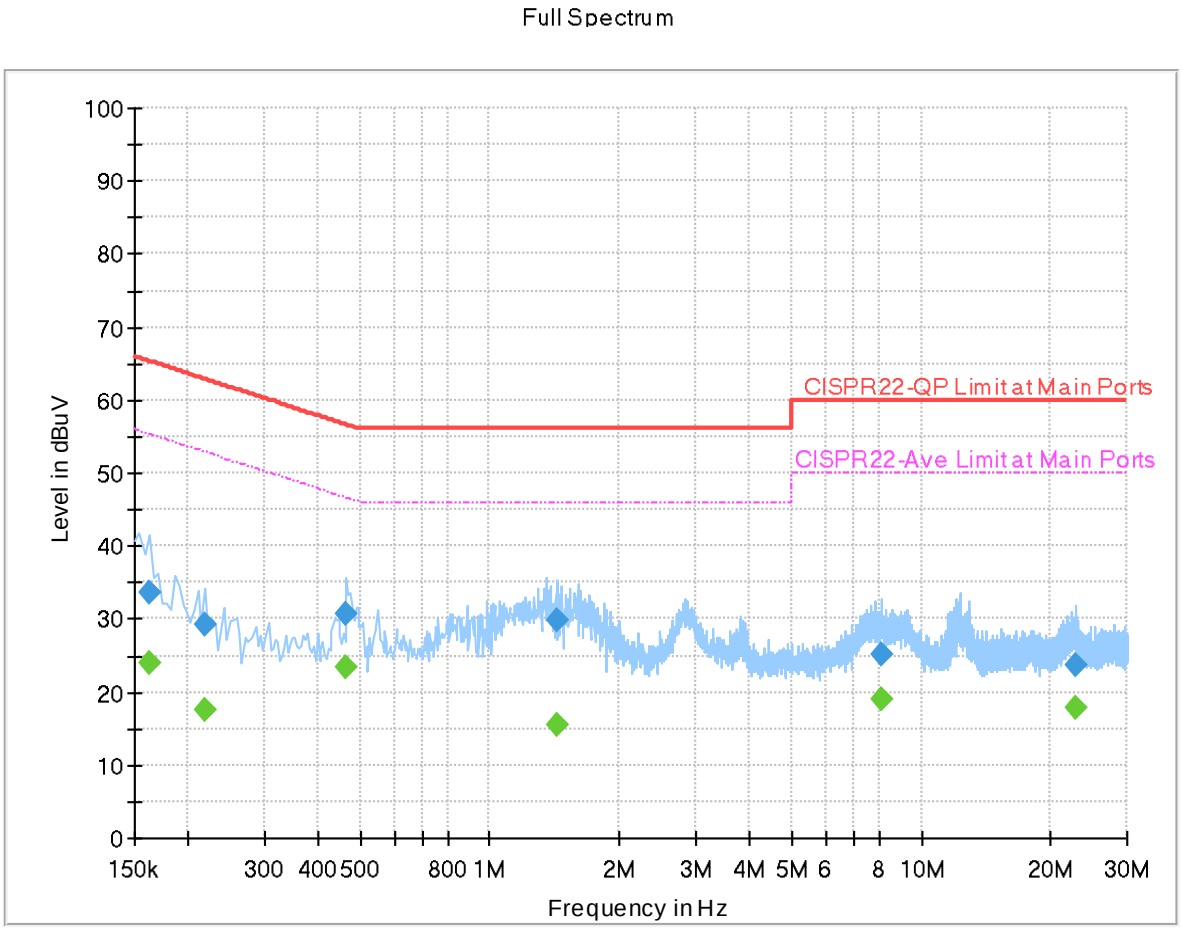


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.158000	---	26.56	55.57	29.01	L1	OFF	19.9
0.158000	34.41	---	65.57	31.16	L1	OFF	19.9
0.434000	---	27.59	47.18	19.59	L1	OFF	20.0
0.434000	30.92	---	57.18	26.26	L1	OFF	20.0
0.466000	---	22.48	46.59	24.11	L1	OFF	20.0
0.466000	30.74	---	56.59	25.85	L1	OFF	20.0
0.510000	---	24.87	46.00	21.13	L1	OFF	20.0
0.510000	29.91	---	56.00	26.09	L1	OFF	20.0
0.994000	---	18.82	46.00	27.18	L1	OFF	20.0
0.994000	31.21	---	56.00	24.79	L1	OFF	20.0
1.446000	---	18.74	46.00	27.26	L1	OFF	20.0
1.446000	33.19	---	56.00	22.81	L1	OFF	20.0

EUT Information

Report NO :	380306
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.162000	---	24.06	55.36	31.30	N	OFF	19.9
0.162000	33.58	---	65.36	31.78	N	OFF	19.9
0.218000	---	17.49	52.90	35.41	N	OFF	19.9
0.218000	29.37	---	62.90	33.53	N	OFF	19.9
0.466000	---	23.46	46.59	23.13	N	OFF	20.0
0.466000	30.62	---	56.59	25.97	N	OFF	20.0
1.438000	---	15.52	46.00	30.48	N	OFF	20.0
1.438000	29.80	---	56.00	26.20	N	OFF	20.0
8.094000	---	18.95	50.00	31.05	N	OFF	20.0
8.094000	25.10	---	60.00	34.90	N	OFF	20.0
22.710000	---	17.86	50.00	32.14	N	OFF	20.2
22.710000	23.73	---	60.00	36.27	N	OFF	20.2

Appendix C. Radiated Spurious Emission

Test Engineer :	Bank Lin and LU WEN-KAI	Temperature :	20~25°C
		Relative Humidity :	55~65%

Band 5 - 5925~6425MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5923.98	73.79	-14.41	88.2	60.01	34	14.57	34.79	100	116	P	H
		5924.96	63.16	-5.04	68.2	49.38	34	14.57	34.79	100	116	A	H
	*	5955	111.08	-	-	97.28	34.02	14.61	34.83	100	116	P	H
	*	5955	104.57	-	-	90.77	34.02	14.61	34.83	100	116	A	H
													H
													H
		5924.26	75.38	-12.82	88.2	61.6	34	14.57	34.79	300	73	P	V
		5924.26	63.65	-4.55	68.2	49.87	34	14.57	34.79	300	73	A	V
	*	5955	111.32	-	-	97.52	34.02	14.61	34.83	300	73	P	V
	*	5955	104.54	-	-	90.74	34.02	14.61	34.83	300	73	A	V
													V
													V

802.11a CH 49 6195MHz	*	6195	112.27	-	-	97.36	34.98	14.91	34.98	100	115	P	H
	*	6195	105.67	-	-	90.76	34.98	14.91	34.98	100	115	A	H
													H
													H
													H
													H
	*	6195	111.88	-	-	96.97	34.98	14.91	34.98	300	71	P	V
	*	6195	103.99	-	-	89.08	34.98	14.91	34.98	300	71	A	V
													V
													V
													V
													V
802.11a CH 93 6415MHz	*	6415	113.88	-	-	97.63	36.27	15.08	35.1	105	115	P	H
	*	6415	107.13	-	-	90.88	36.27	15.08	35.1	105	115	A	H
													H
													H
													H
													H
	*	6415	110.77	-	-	94.52	36.27	15.08	35.1	300	70	P	V
	*	6415	104.99	-	-	88.74	36.27	15.08	35.1	300	70	A	V
													V
													V
													V
													V

Remark

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

Band 5 5925~6425MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 01 5955MHz		11910	51.54	-22.46	74	32.45	39.22	19.9	40.51	-	-	P	H
		17865	55.98	-18.02	74	34.49	41.33	25.67	45.87	-	-	P	H
		17865	46.38	-7.62	54	24.89	41.33	25.67	45.87	-	-	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		11910	51.15	-22.85	74	32.06	39.22	19.9	40.51	-	-	P	V
		17865	55.39	-18.61	74	33.9	41.33	25.67	45.87	-	-	P	V
		17865	46.6	-7.4	54	25.11	41.33	25.67	45.87	-	-	A	V
													V
													V
													V
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													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12390	53.46	-20.54	74	32.45	40.16	21	40.63	-	-	P	H
		12390	44.38	-9.62	54	23.37	40.16	21	40.63	-	-	A	H
		18585	40.08	-33.92	74	49.26	38	26.66	64.3	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 49 6195MHz		12390	53.84	-20.16	74	32.83	40.16	21	40.63	-	-	P	V
		12390	45.01	-8.99	54	24	40.16	21	40.63	-	-	A	V
		18585	41.41	-32.59	74	50.59	38	26.66	64.3	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12830	54.71	-33.49	88.2	31.56	41.16	22.31	40.8	-	-	P	H
		19245	40.37	-33.63	74	48.41	37.89	27.36	63.75	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 93 6415MHz													H
		12830	54.77	-33.43	88.2	31.62	41.16	22.31	40.8	-	-	P	V
		19245	40.35	-33.65	74	48.39	37.89	27.36	63.75	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5924.82	71.86	-16.34	88.2	58.08	34	14.57	34.79	100	115	P	H
		5923.84	61.79	-6.41	68.2	48.01	34	14.57	34.79	100	115	A	H
	*	5955	110.66	-	-	96.86	34.02	14.61	34.83	100	115	P	H
	*	5955	103.46	-	-	89.66	34.02	14.61	34.83	100	115	A	H
802.11ax													H
HE20 Full													H
CH 01		5924.96	73.11	-15.09	88.2	59.33	34	14.57	34.79	312	70	P	V
5955MHz		5924.54	63.71	-4.49	68.2	49.93	34	14.57	34.79	312	70	A	V
	*	5955	111.7	-	-	97.9	34.02	14.61	34.83	312	70	P	V
	*	5955	104.58	-	-	90.78	34.02	14.61	34.83	312	70	A	V
													V
													V

	*	6195	112.48	-	-	97.57	34.98	14.91	34.98	111	114	P	H
	*	6195	105.52	-	-	90.61	34.98	14.91	34.98	111	114	A	H
													H
													H
802.11ax													H
HE20 Full													H
CH 49	*	6195	111.07	-	-	96.16	34.98	14.91	34.98	300	70	P	V
6195MHz	*	6195	103.74	-	-	88.83	34.98	14.91	34.98	300	70	A	V
													V
													V
													V
													V
	*	6415	114.29	-	-	98.04	36.27	15.08	35.1	100	114	P	H
	*	6415	106.69	-	-	90.44	36.27	15.08	35.1	100	114	A	H
													H
													H
802.11ax													H
HE20 Full													H
CH 93	*	6415	112.64	-	-	96.39	36.27	15.08	35.1	300	70	P	V
6415MHz	*	6415	105.12	-	-	88.87	36.27	15.08	35.1	300	70	A	V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 5 5925~6425MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11910	51.3	-22.7	74	32.21	39.22	19.9	40.51	-	-	P	H
		17865	55.58	-18.42	74	34.09	41.33	25.67	45.87	-	-	P	H
		17865	46.54	-7.46	54	25.05	41.33	25.67	45.87	-	-	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 01		11910	51.51	-22.49	74	32.42	39.22	19.9	40.51	-	-	P	V
5955MHz		17865	55.53	-18.47	74	34.04	41.33	25.67	45.87	-	-	P	V
		17865	46.57	-7.43	54	25.08	41.33	25.67	45.87	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12390	53.33	-20.67	74	32.32	40.16	21	40.63	-	-	P	H
		12390	44.44	-9.56	54	23.43	40.16	21	40.63	-	-	A	H
		18585	41.09	-32.91	74	50.27	38	26.66	64.3	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 49		12390	53.37	-20.63	74	32.36	40.16	21	40.63	-	-	P	V
6195MHz		12390	45.02	-8.98	54	24.01	40.16	21	40.63	-	-	A	V
		18585	40.98	-33.02	74	50.16	38	26.66	64.3	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12830	54.93	-33.27	88.2	31.78	41.16	22.31	40.8	-	-	P	H
		19245	41.32	-32.68	74	49.36	37.89	27.36	63.75	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 93		12830	55.28	-32.92	88.2	32.13	41.16	22.31	40.8	-	-	P	V
6415MHz		19245	41.88	-32.12	74	49.92	37.89	27.36	63.75	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 01 5955MHz		5920.34	57.98	-30.22	88.2	44.79	34	13.75	34.56	100	117	P	H
		5912.5	46.48	-21.72	68.2	33.28	34	13.75	34.55	100	117	A	H
	*	5955	112.6	-	-	99.39	34.02	13.78	34.59	100	117	P	H
	*	5955	104.4	-	-	91.19	34.02	13.78	34.59	100	117	A	H
													H
													H
		5924.82	56.2	-32	88.2	43	34	13.76	34.56	318	70	P	V
		5924.68	42.54	-25.66	68.2	29.34	34	13.76	34.56	318	70	A	V
	*	5955	111.1	-	-	97.89	34.02	13.78	34.59	318	70	P	V
	*	5955	103.52	-	-	90.31	34.02	13.78	34.59	318	70	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 5 5925~6425MHz

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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5922.16	62.69	-25.51	88.2	49.49	34	13.76	34.56	100	118	P	H
		5917.26	51.56	-16.64	68.2	38.37	34	13.75	34.56	100	118	A	H
	*	5955	111.66	-	-	98.45	34.02	13.78	34.59	100	118	P	H
802.11ax	*	5955	103.22	-	-	90.01	34.02	13.78	34.59	100	118	A	H
HE20													H
Partial													H
52/37		5918.52	57.82	-30.38	88.2	44.63	34	13.75	34.56	317	71	P	V
CH 01		5920.06	51.21	-16.99	68.2	38.02	34	13.75	34.56	317	71	A	V
5955MHz	*	5955	110.71	-	-	97.5	34.02	13.78	34.59	317	71	P	V
	*	5955	102.89	-	-	89.68	34.02	13.78	34.59	317	71	A	V
													V
													V

Remark

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

Band 5 5925~6425MHz

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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5922.58	70.68	-17.52	88.2	57.48	34	13.76	34.56	100	118	P	H
		5923.84	58.22	-9.98	68.2	45.02	34	13.76	34.56	100	118	A	H
	*	5955	111.64	-	-	98.43	34.02	13.78	34.59	100	118	P	H
802.11ax	*	5955	103.27	-	-	90.06	34.02	13.78	34.59	100	118	A	H
HE20													H
Partial													H
106/53		5924.82	72.28	-15.92	88.2	59.08	34	13.76	34.56	318	67	P	V
CH 01		5924.82	57.9	-10.3	68.2	44.7	34	13.76	34.56	318	67	A	V
5955MHz	*	5955	111.7	-	-	98.49	34.02	13.78	34.59	318	67	P	V
	*	5955	102.71	-	-	89.5	34.02	13.78	34.59	318	67	A	V
													V
													V

Remark

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

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5923.72	76.66	-11.54	88.2	62.88	34	14.57	34.79	100	116	P	H
		5924.04	64.41	-3.79	68.2	50.63	34	14.57	34.79	100	116	A	H
		5965	107.28	19.08	88.2	93.44	34.06	14.62	34.84	100	116	P	H
		5965	99.35	31.15	68.2	85.51	34.06	14.62	34.84	100	116	A	H
802.11ax													H
HE40 Full													H
CH 03		5924.28	76.12	-12.08	88.2	62.34	34	14.57	34.79	312	73	P	V
5965MHz		5924.44	65.65	-2.55	68.2	51.87	34	14.57	34.79	312	73	A	V
		5965	107.43	19.23	88.2	93.59	34.06	14.62	34.84	312	73	P	V
		5965	100.06	31.86	68.2	86.22	34.06	14.62	34.84	312	73	A	V
													V
													V

	*	6205	108.45	-	-	93.47	35.05	14.92	34.99	106	111	P	H
	*	6205	101.14	-	-	86.16	35.05	14.92	34.99	106	111	A	H
													H
													H
802.11ax													H
HE40 Full													H
CH 51	*	6205	108.06	-	-	93.08	35.05	14.92	34.99	300	69	P	V
6205MHz	*	6205	99.83	-	-	84.85	35.05	14.92	34.99	300	69	A	V
													V
													V
													V
													V
	*	6405	109.84	-	-	93.57	36.29	15.07	35.09	109	115	P	H
	*	6405	101.6	-	-	85.33	36.29	15.07	35.09	109	115	A	H
													H
													H
802.11ax													H
HE40 Full													H
CH 91	*	6405	107.49	-	-	91.22	36.29	15.07	35.09	300	69	P	V
6405MHz	*	6405	100.23	-	-	83.96	36.29	15.07	35.09	300	69	A	V
													V
													V
													V
													V

Remark

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

Band 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11930	51.54	-22.46	74	32.44	39.26	20.37	40.53	-	-	P	H
		11930	41.99	-12.01	54	22.89	39.26	20.37	40.53	-	-	A	H
		17895	55.96	-18.04	74	34.34	41.39	26.05	45.82	-	-	P	H
		17895	46.24	-7.76	54	24.62	41.39	26.05	45.82	-	-	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 03		11930	51.32	-22.68	74	32.22	39.26	20.37	40.53	-	-	P	V
5965MHz		11930	42.17	-11.83	54	23.07	39.26	20.37	40.53	-	-	A	V
		17895	56.43	-17.57	74	34.81	41.39	26.05	45.82	-	-	P	V
		17895	46.25	-7.75	54	24.63	41.39	26.05	45.82	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12410	53.6	-20.4	74	32.49	40.2	21.06	40.63	-	-	P	H
		12410	43.99	-10.01	54	22.88	40.2	21.06	40.63	-	-	A	H
		18615	41.68	-32.32	74	50.78	38	26.7	64.26	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 51		12410	54.2	-19.8	74	33.09	40.2	21.06	40.63	-	-	P	V
6205MHz		12410	44.08	-9.92	54	22.97	40.2	21.06	40.63	-	-	A	V
		18615	41.96	-32.04	74	51.06	38	26.7	64.26	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12810	55.02	-33.18	88.2	31.96	41.12	22.25	40.79	-	-	P	H
		19215	41.63	-32.37	74	49.75	37.83	27.35	63.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 91		12810	55.14	-33.06	88.2	32.08	41.12	22.25	40.79	-	-	P	V
6405MHz		19215	41.84	-32.16	74	49.96	37.83	27.35	63.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5919.08	74.13	-14.07	88.2	60.35	34	14.57	34.79	100	117	P	H
		5923.72	63.8	-4.4	68.2	50.02	34	14.57	34.79	100	117	A	H
	*	5985	103.73	-	-	89.81	34.14	14.64	34.86	100	117	P	H
	*	5985	96.17	-	-	82.25	34.14	14.64	34.86	100	117	A	H
802.11ax													H
HE80 Full													H
CH 07		5922.44	76.26	-11.94	88.2	62.48	34	14.57	34.79	296	71	P	V
5985MHz		5924.36	65.64	-2.56	68.2	51.86	34	14.57	34.79	296	71	A	V
	*	5985	104.94	-	-	91.02	34.14	14.64	34.86	296	71	P	V
	*	5985	97.1	-	-	83.18	34.14	14.64	34.86	296	71	A	V
													V
													V

	*	6225	107	-	-	91.81	35.25	14.94	35	111	114	P	H
	*	6225	98.8	-	-	83.61	35.25	14.94	35	111	114	A	H
													H
													H
802.11ax													H
HE80 Full													H
CH 55	*	6225	105.08	-	-	89.89	35.25	14.94	35	300	71	P	V
6225MHz	*	6225	97.43	-	-	82.24	35.25	14.94	35	300	71	A	V
													V
													V
													V
													V
	*	6385	106.73	-	-	90.55	36.21	15.05	35.08	113	114	P	H
	*	6385	99.47	-	-	83.29	36.21	15.05	35.08	113	114	A	H
													H
													H
802.11ax													H
HE80 Full													H
CH 87	*	6385	105.21	-	-	89.03	36.21	15.05	35.08	300	71	P	V
6385MHz	*	6385	97.85	-	-	81.67	36.21	15.05	35.08	300	71	A	V
													V
													V
													V
													V

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

Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11970	52.11	-21.89	74	32.98	39.34	19.87	40.56	-	-	P	H
		11970	42.21	-11.79	54	23.08	39.34	19.87	40.56	-	-	A	H
		17955	56.53	-17.47	74	34.51	41.62	25.75	45.71	-	-	P	H
		17955	46.65	-7.35	54	24.63	41.62	25.75	45.71	-	-	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 07		11970	52.03	-21.97	74	32.9	39.34	19.87	40.56	-	-	P	V
5985MHz		11970	42.14	-11.86	54	23.01	39.34	19.87	40.56	-	-	A	V
		17955	56.24	-17.76	74	34.22	41.62	25.75	45.71	-	-	P	V
		17955	46.74	-7.26	54	24.72	41.62	25.75	45.71	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12450	52.95	-21.05	74	31.72	40.2	21.18	40.63	-	-	P	H
		12450	43.8	-10.2	54	22.57	40.2	21.18	40.63	-	-	A	H
		18675	41.52	-32.48	74	50.6	37.86	26.79	64.19	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 55		12450	53.25	-20.75	74	32.02	40.2	21.18	40.63	-	-	P	V
6225MHz		12450	43.4	-10.6	54	22.17	40.2	21.18	40.63	-	-	A	V
		18675	42.24	-31.76	74	51.32	37.86	26.79	64.19	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		12770	55.51	-32.69	88.2	32.69	40.98	22.13	40.77	-	-	P	H
		19155	41.64	-32.36	74	49.47	38.16	27.32	63.77	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 87		12770	54.63	-33.57	88.2	31.81	40.98	22.13	40.77	-	-	P	V
6385MHz		19155	41.1	-32.9	74	48.93	38.16	27.32	63.77	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 117 6535MHz	*	6535	113.61	-	-	97.07	36.47	15.25	35.18	118	114	P	H
	*	6535	106.89	-	-	90.35	36.47	15.25	35.18	118	114	A	H
													H
													H
													H
													H
	*	6535	111.11	-	-	94.57	36.47	15.25	35.18	300	69	P	V
	*	6535	104.97	-	-	88.43	36.47	15.25	35.18	300	69	A	V
													V
													V
													V
													V
802.11a CH 149 6695MHz	*	6695	112.45	-	-	95.81	36.59	15.42	35.37	108	112	P	H
	*	6695	106.29	-	-	89.65	36.59	15.42	35.37	108	112	A	H
													H
													H
													H
													H
	*	6695	110.45	-	-	93.81	36.59	15.42	35.37	300	99	P	V
	*	6695	104.09	-	-	87.45	36.59	15.42	35.37	300	99	A	V
													V
													V
													V
													V

802.11a CH 181 6855MHz	*	6855	111.22	-	-	94.5	36.71	15.56	35.55	125	113	P	H
	*	6855	103.68	-	-	86.96	36.71	15.56	35.55	125	113	A	H
													H
													H
													H
													H
	*	6855	109.54	-	-	92.82	36.71	15.56	35.55	314	123	P	V
	*	6855	102.75	-	-	86.03	36.71	15.56	35.55	314	123	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 7 - 6525~6875MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 117 6535MHz		13070	54.32	-33.88	88.2	31.01	41.04	22.79	41	-	-	P	H
		19605	41.53	-32.47	74	49.14	38	27.48	63.55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		13070	55.09	-33.11	88.2	31.78	41.04	22.79	41	-	-	P	V
		19605	43.09	-30.91	74	50.7	38	27.48	63.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13390	55.33	-18.67	74	32.52	41.22	22.68	41.57	-	-	P	H
		13390	45.75	-8.25	54	22.94	41.22	22.68	41.57	-	-	A	H
		20085	40.48	-33.52	74	47.2	38.1	27.65	62.93	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 149 6695MHz													H
		13390	56	-18	74	33.19	41.22	22.68	41.57	-	-	P	V
		13390	45.83	-8.17	54	23.02	41.22	22.68	41.57	-	-	A	V
		20085	41.31	-32.69	74	48.03	38.1	27.65	62.93	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13710	54.61	-33.59	88.2	32.24	41.36	22.57	42.04	-	-	P	H
		20565	41.23	-32.77	74	47.54	38	27.79	62.56	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 181 6855MHz		13710	55.56	-32.64	88.2	33.19	41.36	22.57	42.04	-	-	P	V
		20565	41.82	-32.18	74	48.13	38	27.79	62.56	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	6535	114.05	-	-	97.51	36.47	15.25	35.18	125	114	P	H
	*	6535	105.98	-	-	89.44	36.47	15.25	35.18	125	114	A	H
													H
													H
802.11ax													H
HE20 Full													H
CH 117	*	6535	111.23	-	-	94.69	36.47	15.25	35.18	300	70	P	V
6535MHz	*	6535	104.07	-	-	87.53	36.47	15.25	35.18	300	70	A	V
													V
													V
													V
													V
	*	6695	112.5	-	-	95.86	36.59	15.42	35.37	106	113	P	H
	*	6695	104.99	-	-	88.35	36.59	15.42	35.37	106	113	A	H
													H
													H
802.11ax													H
HE20 Full													H
CH 149	*	6695	110.61	-	-	93.97	36.59	15.42	35.37	343	136	P	V
6695MHz	*	6695	103.37	-	-	86.73	36.59	15.42	35.37	343	136	A	V
													V
													V
													V
													V

	*	6855	109.6	-	-	92.88	36.71	15.56	35.55	115	112	P	H
	*	6855	102.76	-	-	86.04	36.71	15.56	35.55	115	112	A	H
													H
													H
802.11ax													H
HE20 Full													H
CH 181	*	6855	110.31	-	-	93.59	36.71	15.56	35.55	300	123	P	V
6855MHz	*	6855	102.02	-	-	85.3	36.71	15.56	35.55	300	123	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 7 - 6525~6875MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13070	54.28	-33.92	88.2	30.97	41.04	22.79	41	-	-	P	H
		19605	41.88	-32.12	74	49.49	38	27.48	63.55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 117		13070	55.12	-33.08	88.2	31.81	41.04	22.79	41	-	-	P	V
6535MHz		19605	41.68	-32.32	74	49.29	38	27.48	63.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13390	55.48	-18.52	74	32.67	41.22	22.68	41.57	-	-	P	H
		13390	45.69	-8.31	54	22.88	41.22	22.68	41.57	-	-	A	H
		20085	40.97	-33.03	74	47.69	38.1	27.65	62.93	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 149		13390	56.02	-17.98	74	33.21	41.22	22.68	41.57	-	-	P	V
6695MHz		13390	45.85	-8.15	54	23.04	41.22	22.68	41.57	-	-	A	V
		20085	40.39	-33.61	74	47.11	38.1	27.65	62.93	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13710	55.27	-32.93	88.2	32.9	41.36	22.57	42.04	-	-	P	H
		20565	39.75	-34.25	74	46.06	38	27.79	62.56	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 181		13710	54.87	-33.33	88.2	32.5	41.36	22.57	42.04	-	-	P	V
6855MHz		20565	40.02	-33.98	74	46.33	38	27.79	62.56	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	6565	110.57	-	-	94	36.5	15.29	35.22	101	116	P	H
	*	6565	102.43	-	-	85.86	36.5	15.29	35.22	101	116	A	H
													H
													H
802.11ax													H
HE40 Full													H
CH 123	*	6565	107.52	-	-	90.95	36.5	15.29	35.22	300	70	P	V
6565MHz	*	6565	100.18	-	-	83.61	36.5	15.29	35.22	300	70	A	V
													V
													V
													V
													V
	*	6685	108.19	-	-	91.56	36.57	15.41	35.35	100	114	P	H
	*	6685	101.05	-	-	84.42	36.57	15.41	35.35	100	114	A	H
													H
													H
802.11ax													H
HE40 Full													H
CH 147	*	6685	105.05	-	-	88.42	36.57	15.41	35.35	300	69	P	V
6685MHz	*	6685	98.68	-	-	82.05	36.57	15.41	35.35	300	69	A	V
													V
													V
													V
													V

	*	6845	107.04	-	-	90.33	36.7	15.55	35.54	100	115	P	H
	*	6845	99.5	-	-	82.79	36.7	15.55	35.54	100	115	A	H
													H
													H
802.11ax													H
HE40 Full													H
CH 179	*	6845	103.13	-	-	86.42	36.7	15.55	35.54	300	112	P	V
6845MHz	*	6845	96.87	-	-	80.16	36.7	15.55	35.54	300	112	A	V
													V
													V
													V
													V

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

Band 7 - 6525~6875MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13130	55.5	-32.7	88.2	32.14	41.22	22.77	41.11	-	-	P	H
		19695	41.71	-32.29	74	48.99	38.18	27.51	63.43	-	-	P	H
		19695	41.71	-32.29	74	48.99	38.18	27.51	63.43	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 123		13130	55.36	-32.84	88.2	32	41.22	22.77	41.11	-	-	P	V
6565MHz		13130	55.36	-32.84	88.2	32	41.22	22.77	41.11	-	-	P	V
		19695	40.42	-33.58	74	47.7	38.18	27.51	63.43	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13370	55.81	-18.19	74	32.93	41.26	22.68	41.54	-	-	P	H
		13370	45.51	-8.49	54	22.63	41.26	22.68	41.54	-	-	A	H
		20055	41.57	-32.43	74	48.33	38.1	27.64	62.96	-	-	P	H
		20055	41.57	-32.43	74	48.33	38.1	27.64	62.96	-	-	P	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 147		13370	55.31	-18.69	74	32.43	41.26	22.68	41.54	-	-	P	V
6685MHz		13370	55.31	-18.69	74	32.43	41.26	22.68	41.54	-	-	P	V
		13370	45.62	-8.38	54	22.74	41.26	22.68	41.54	-	-	A	V
		13370	45.62	-8.38	54	22.74	41.26	22.68	41.54	-	-	A	V
		20055	40.25	-33.75	74	47.01	38.1	27.64	62.96	-	-	P	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13690	55.07	-33.13	88.2	32.75	41.28	22.58	42.02	-	-	P	H
		20535	39.73	-34.27	74	46.07	38	27.78	62.58	-	-	P	H
		20535	39.73	-34.27	74	46.07	38	27.78	62.58	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 179		13690	55.29	-32.91	88.2	32.97	41.28	22.58	42.02	-	-	P	V
6845MHz		13690	55.29	-32.91	88.2	32.97	41.28	22.58	42.02	-	-	P	V
		20535	39.55	-34.45	74	45.89	38	27.78	62.58	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		6625	105.93	-	-	89.35	36.5	15.36	35.28	107	114	P	H
		6625	98.63	-	-	82.05	36.5	15.36	35.28	107	114	A	H
													H
													H
802.11ax													H
HE80 Full													H
CH 135		6625	105.28	-	-	88.7	36.5	15.36	35.28	293	68	P	V
6625MHz		6625	96.07	-	-	79.49	36.5	15.36	35.28	293	68	A	V
													V
													V
													V
													V
		6705	105.46	-	-	88.81	36.61	15.42	35.38	100	113	P	H
		6705	97.69	-	-	81.04	36.61	15.42	35.38	100	113	A	H
													H
													H
802.11ax													H
HE80 Full													H
CH 151		6705	103.7	-	-	87.05	36.61	15.42	35.38	301	132	P	V
6705MHz		6705	96.28	-	-	79.63	36.61	15.42	35.38	301	132	A	V
													V
													V
													V
													V

		6785	103.66	-	-	86.94	36.7	15.49	35.47	100	114	P	H
		6785	96.79	-	-	80.07	36.7	15.49	35.47	100	114	A	H
													H
													H
802.11ax													H
HE80 Full													H
CH 167		6785	102.26	-	-	85.54	36.7	15.49	35.47	309	125	P	V
6785MHz		6785	95.08	-	-	78.36	36.7	15.49	35.47	309	125	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 7 - 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13250	55.66	-18.34	74	32.69	41.1	23.2	41.33	-	-	P	H
		13250	45.52	-8.48	54	22.55	41.1	23.2	41.33	-	-	A	H
		19875	40.29	-33.71	74	47.57	37.85	18.04	63.17	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 135		13250	55.75	-18.25	74	32.78	41.1	23.2	41.33	-	-	P	V
6625MHz		13250	45.44	-8.56	54	22.47	41.1	23.2	41.33	-	-	A	V
		19875	40.5	-33.5	74	47.78	37.85	18.04	63.17	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13410	55.46	-32.74	88.2	32.74	41.18	23.15	41.61	-	-	P	H
		20115	39.95	-34.05	74	46.71	38.04	18.11	62.91	-	-	P	H
		20115	39.95	-34.05	74	46.71	38.04	18.11	62.91	-	-	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 151		13410	54.59	-33.61	88.2	31.87	41.18	23.15	41.61	-	-	P	V
6705MHz		13410	54.59	-33.61	88.2	31.87	41.18	23.15	41.61	-	-	P	V
		20115	39.59	-34.41	74	46.35	38.04	18.11	62.91	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		13570	55.01	-33.19	88.2	32.37	41.4	23.1	41.86	-	-	P	H
		20355	41.2	-32.8	74	48.03	37.7	18.19	62.72	-	-	P	H
		20355	41.2	-32.8	74	48.03	37.7	18.19	62.72	-	-	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 167		13570	55.17	-33.03	88.2	32.53	41.4	23.1	41.86	-	-	P	V
6785MHz		13570	55.17	-33.03	88.2	32.53	41.4	23.1	41.86	-	-	P	V
		20355	40.33	-33.67	74	47.16	37.7	18.19	62.72	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission above 18GHz

WIFI 802.11ax HE40 Full (SHF @ 1m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full SHF		25032.78	45.23	-42.97	88.2	42.45	39.43	22.89	59.54	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		25040.79	45.44	-42.76	88.2	42.68	39.42	22.89	59.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission below 1GHz

WIFI 802.11ax HE40 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full LF		30.97	22.55	-17.45	40	29.65	24.62	1.04	32.76	-	-	P	H
		127.97	25.8	-17.7	43.5	38.47	17.6	2.44	32.71	-	-	P	H
		488.81	25.82	-20.18	46	30.6	23.68	4.41	32.87	-	-	P	H
		568.35	28.94	-17.06	46	30.87	26.13	4.81	32.87	-	-	P	H
		826.37	35.28	-10.72	46	33.88	27.98	5.76	32.34	-	-	P	H
		963.14	35.86	-18.14	54	29.66	31.3	6.17	31.27	-	-	P	H
													H
													H
													H
													H
													H
													H
		30	26.23	-13.77	40	32.76	25.2	1.03	32.76	-	-	P	V
		56.19	30.57	-9.43	40	49.39	12.18	1.73	32.73	-	-	P	V
		117.3	25.24	-18.26	43.5	38.29	17.3	2.37	32.72	-	-	P	V
		794.36	32.62	-13.38	46	31.48	28.01	5.64	32.51	-	-	P	V
		868.08	33.47	-12.53	46	30.37	29.28	5.89	32.07	-	-	P	V
		976.72	35.82	-18.18	54	29.86	30.83	6.25	31.12	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.

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 **Margin** 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	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
		5925	43.54	-24.66	68.2	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. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5925MHz:

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. Margin (dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 88.2(dBμV/m)

= -32.75(dB)

For Average Limit @ 5925MHz:

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

= 43.54 (dBμV/m) – 68.2(dBμV/m)

= -24.66(dB)

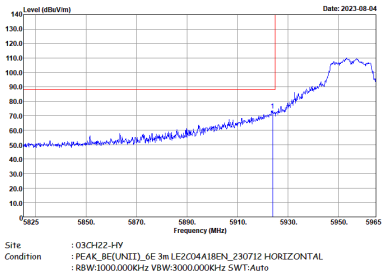
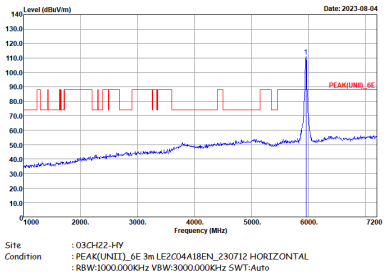
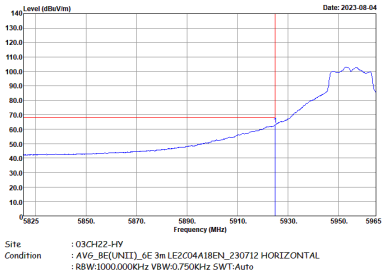
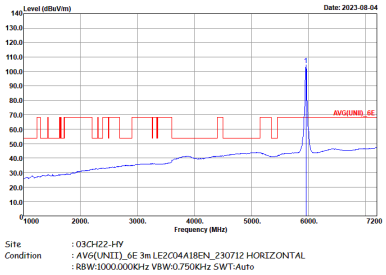
Both peak and average measured complies with the limit line, so test result is “PASS”.

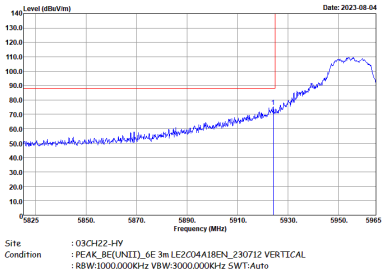
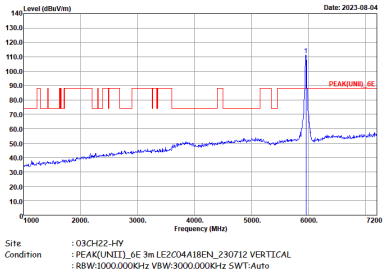
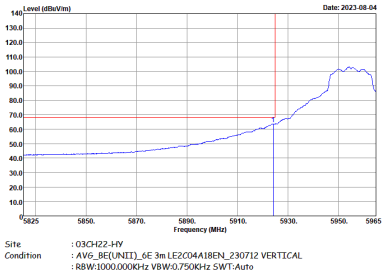
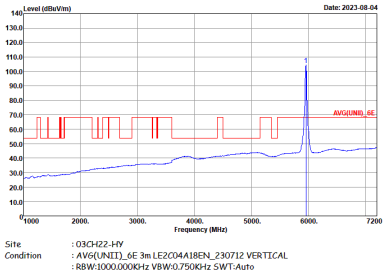
Appendix D. Radiated Spurious Emission

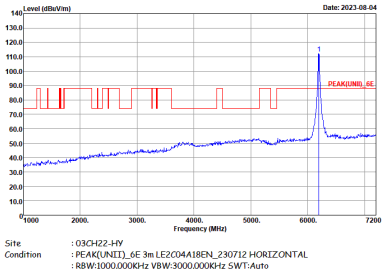
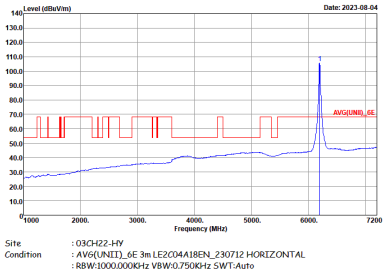
Test Engineer :	Bank Lin and LU WEN-KAI	**Temperature :**	20~25°C
		Relative Humidity :	55~65%

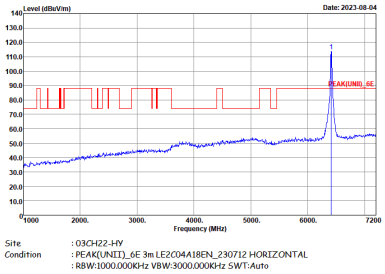
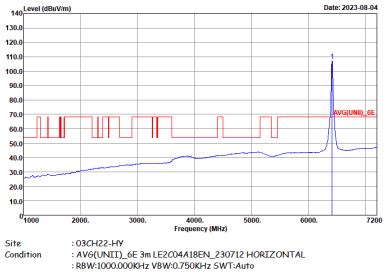
Band 5 - 5925~6425MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

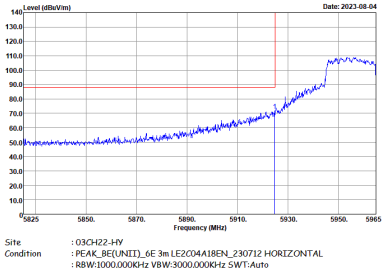
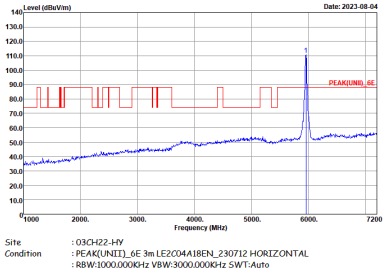
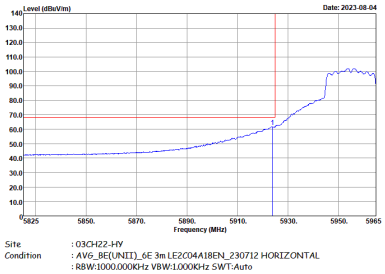
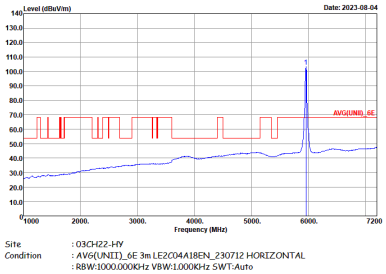
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

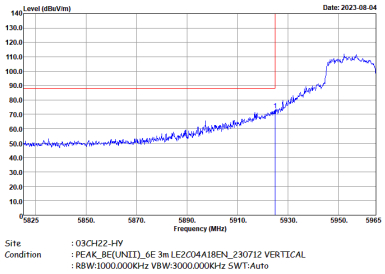
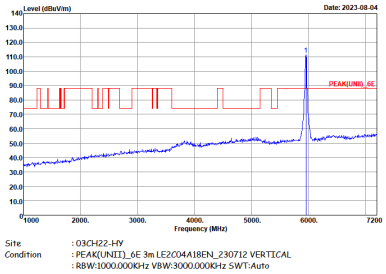
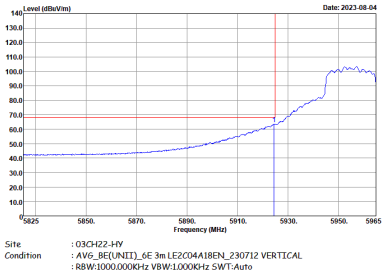
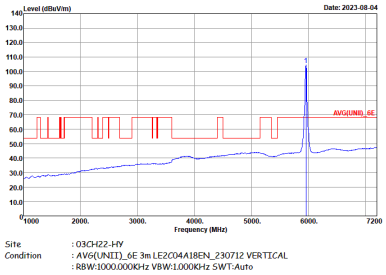
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Horizontal	Vertical
Peak Avg.	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto

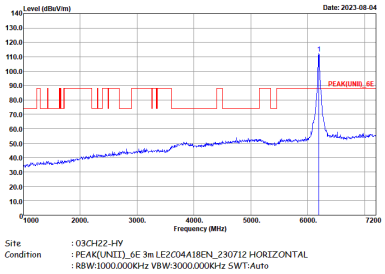
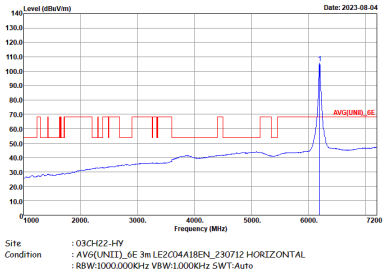
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Horizontal	Fundamental
Peak Avg.	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto

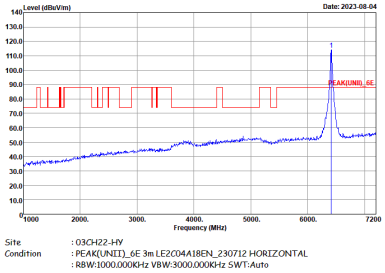
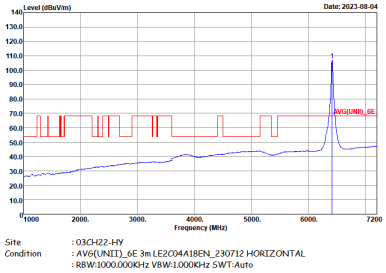
Band 5 5925~6425MHz

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

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

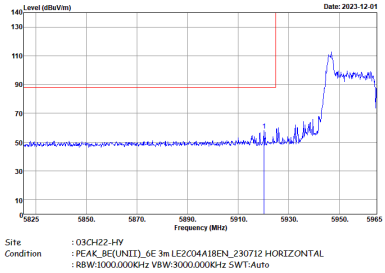
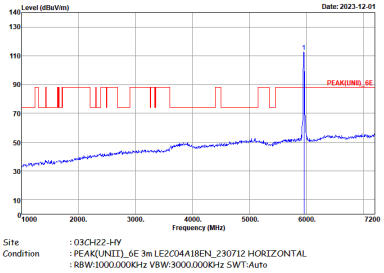
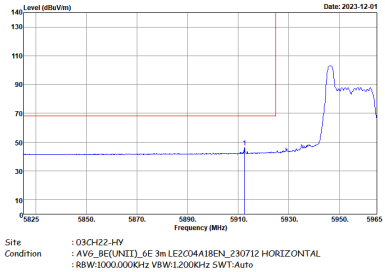
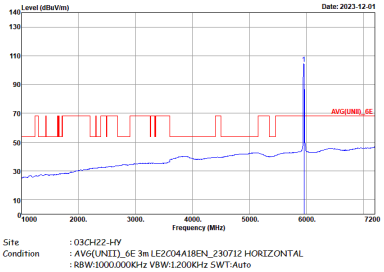
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

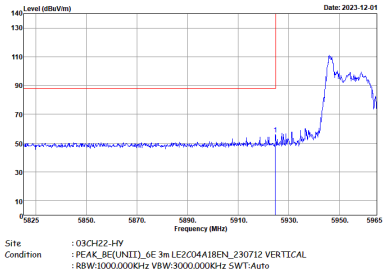
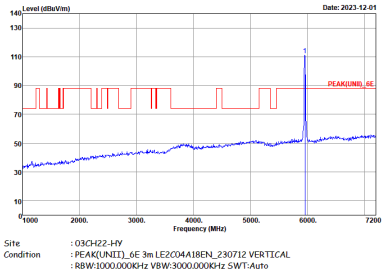
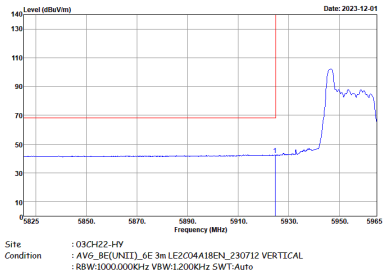
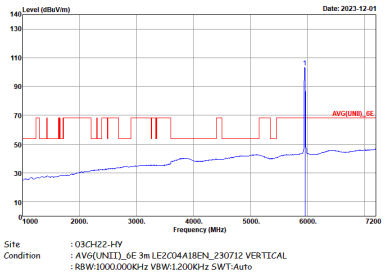
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Horizontal	Vertical
Peak Avg.	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

Band 5 5925~6425MHz

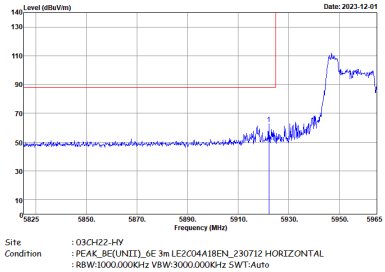
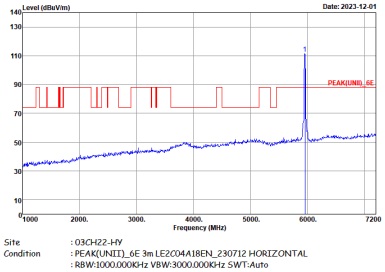
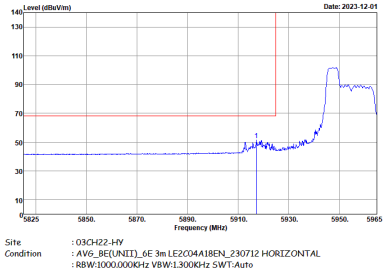
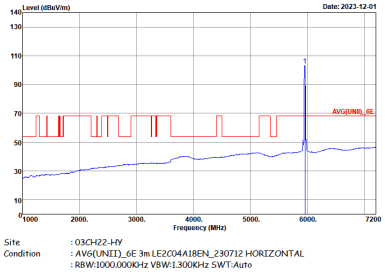
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

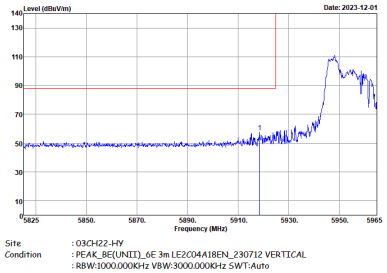
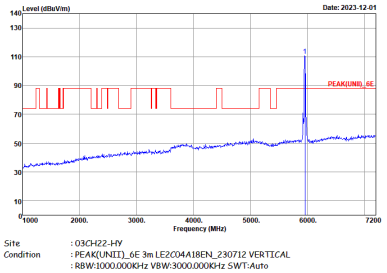
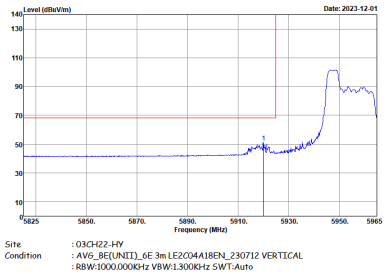
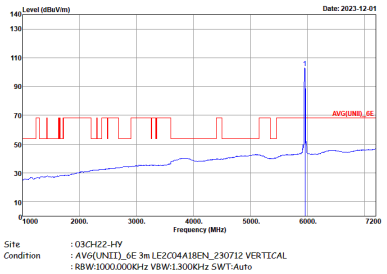
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 5955MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 5955MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

Band 5 5925~6425MHz

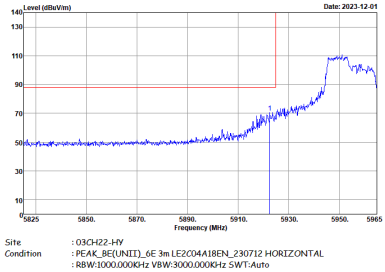
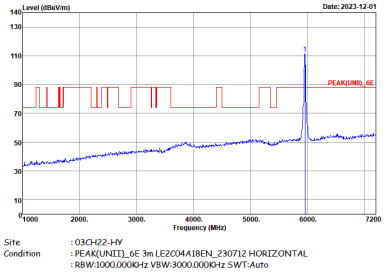
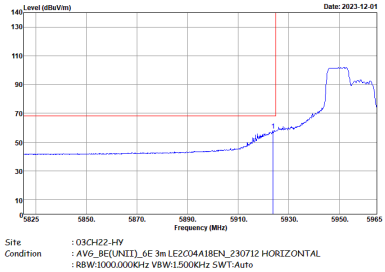
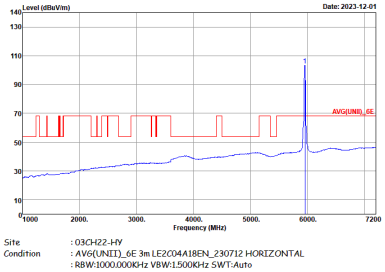
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

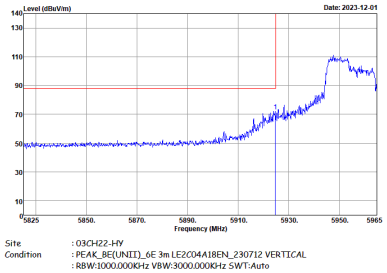
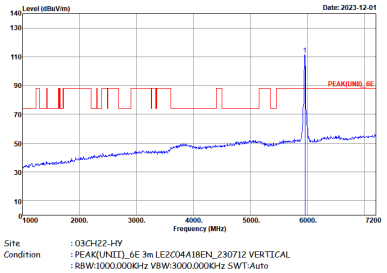
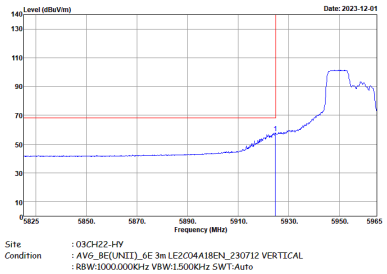
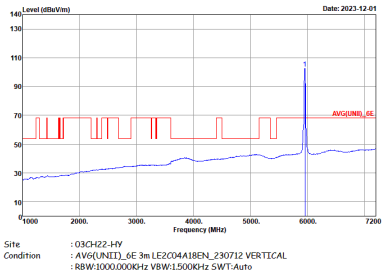
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 5955MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 5955MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

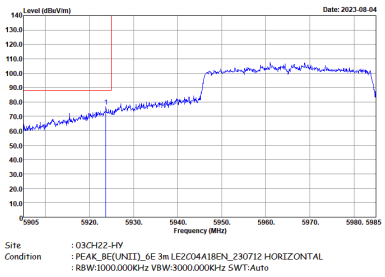
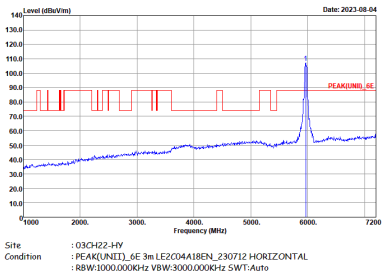
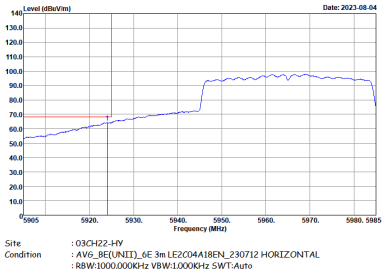
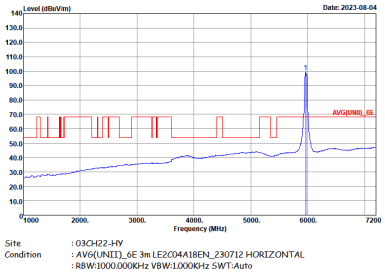
Band 5 5925~6425MHz

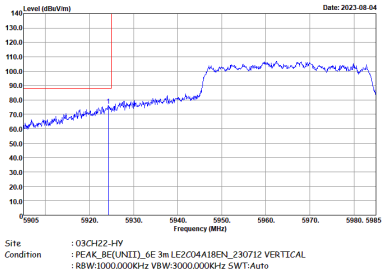
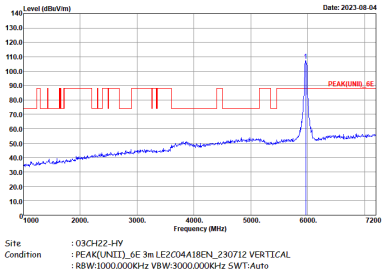
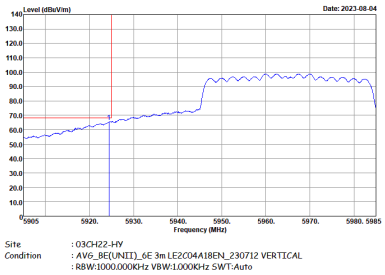
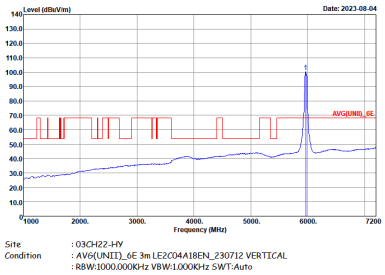
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

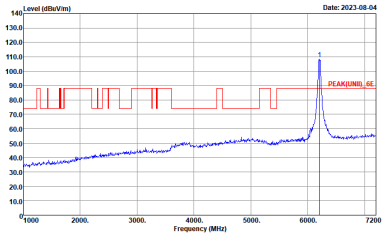
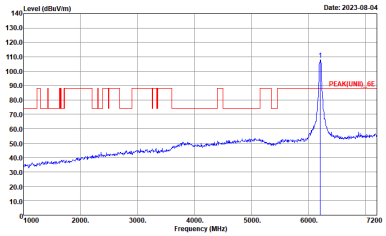
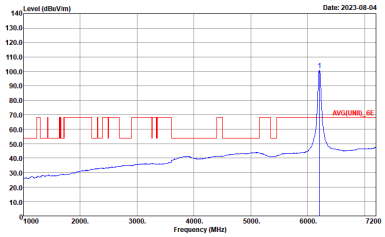
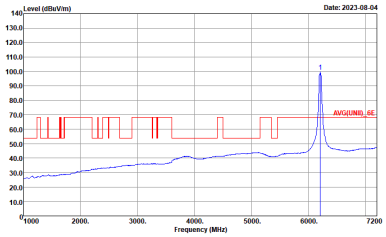
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

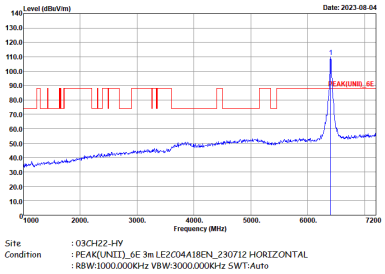
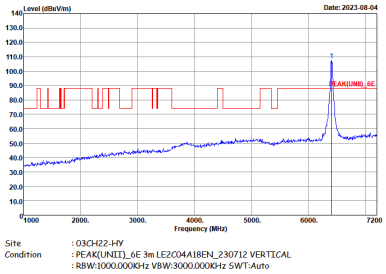
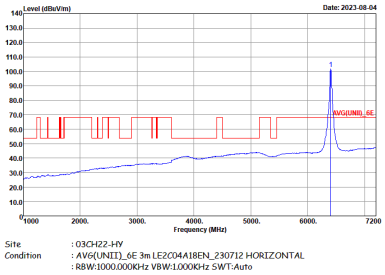
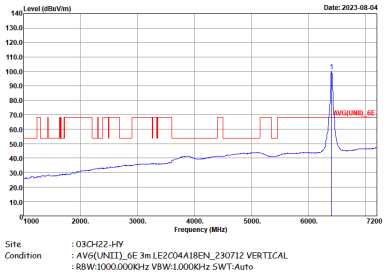
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

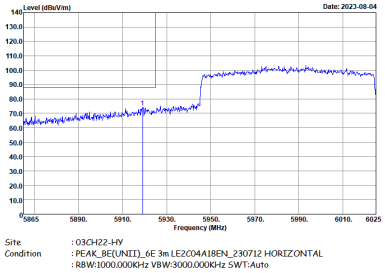
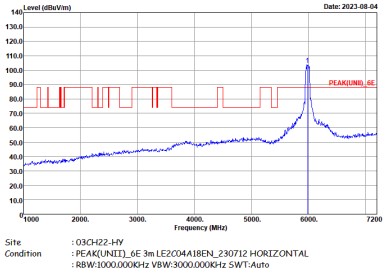
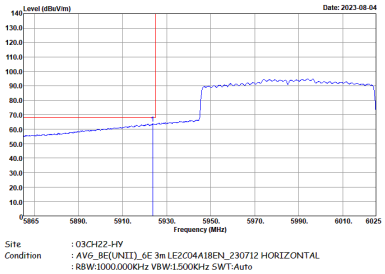
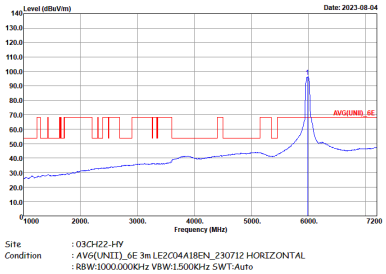
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

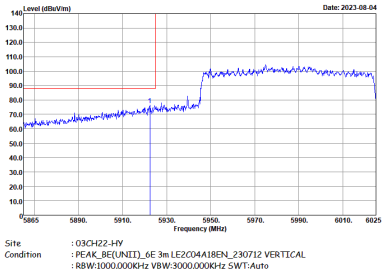
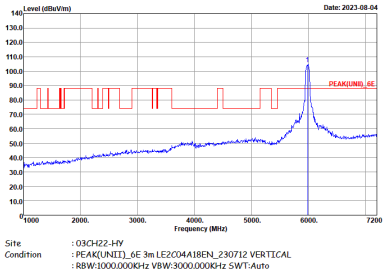
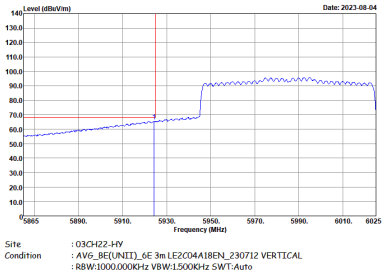
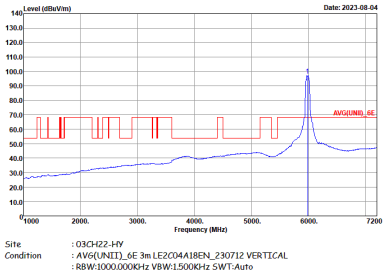
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

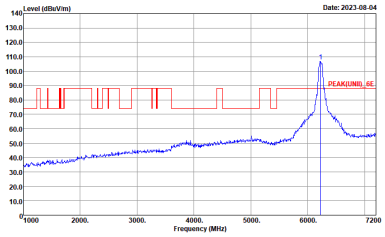
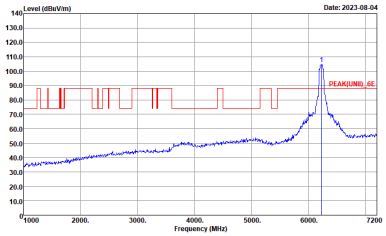
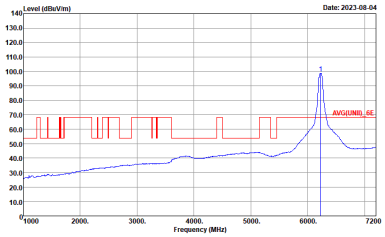
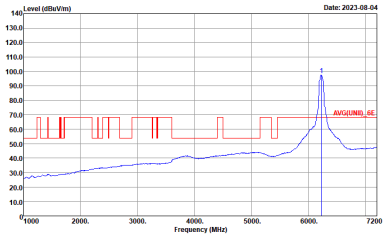
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

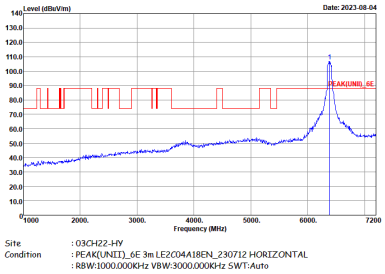
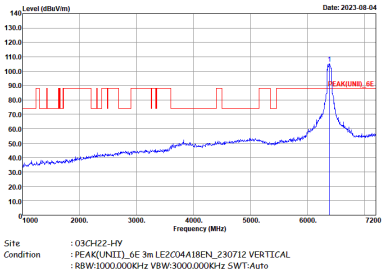
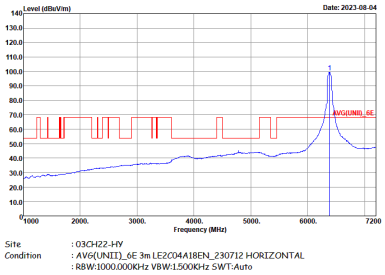
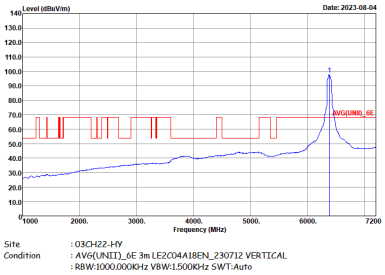
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

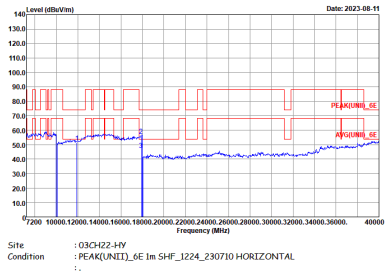
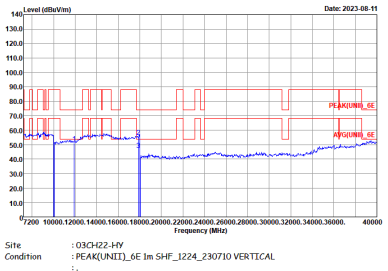
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition : PEAK_BE(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG_BE(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto

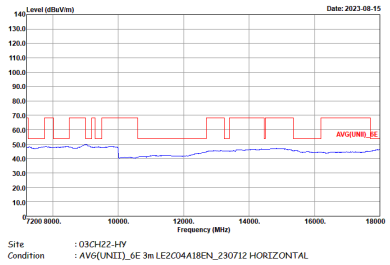
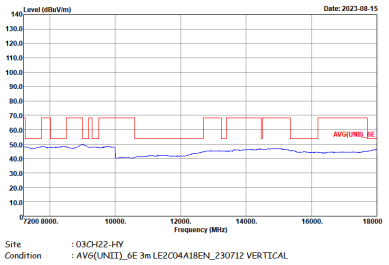
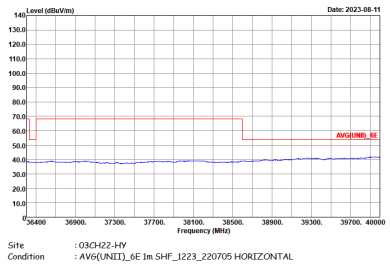
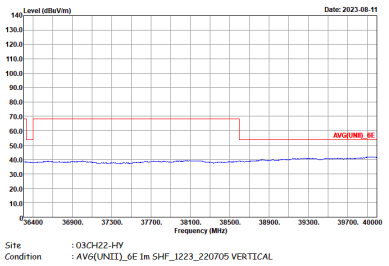
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto

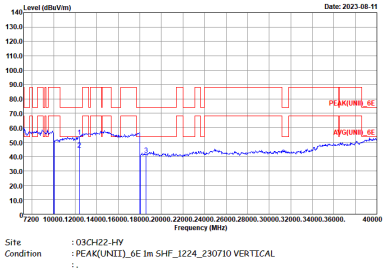
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH22-HY Condition : PEAK(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH22-HY Condition : AVG(UNII)_6E 3m LE2C04A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto

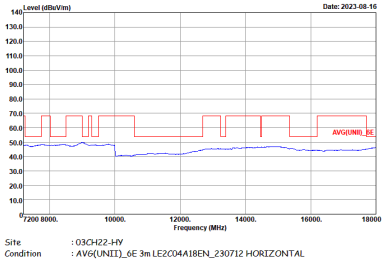
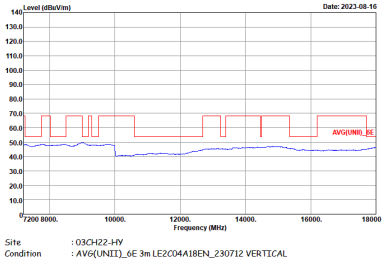
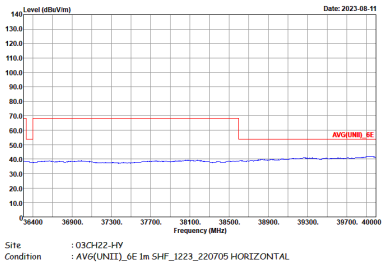
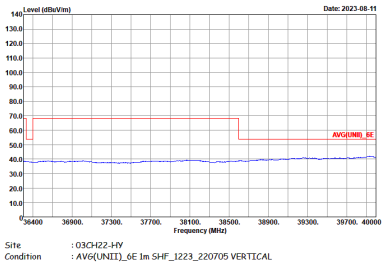
Band 5 - 5925~6425MHz

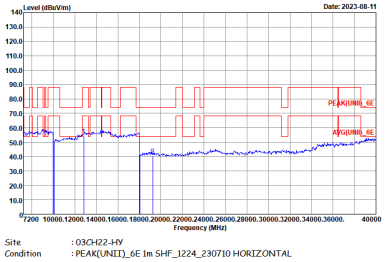
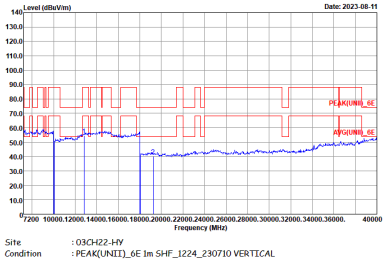
WIFI 802.11a (Harmonic @ 3m)

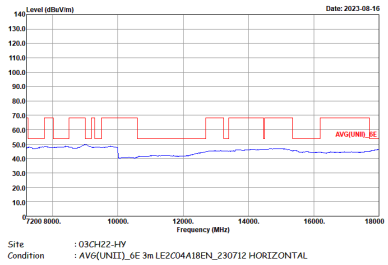
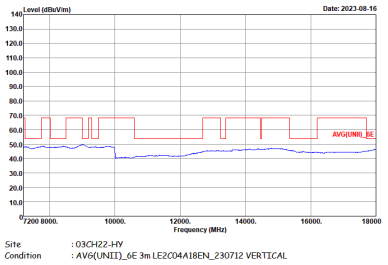
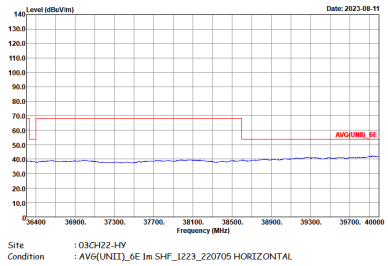
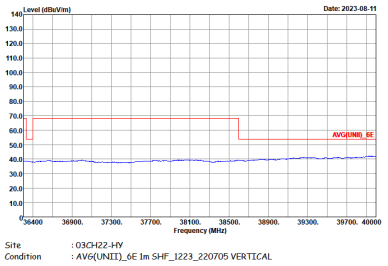
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

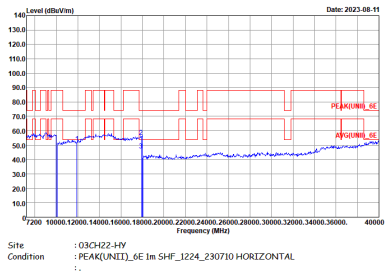
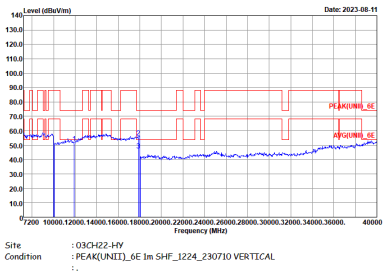
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Horizontal	Vertical
Peak Avg.		

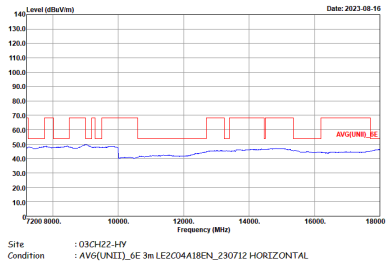
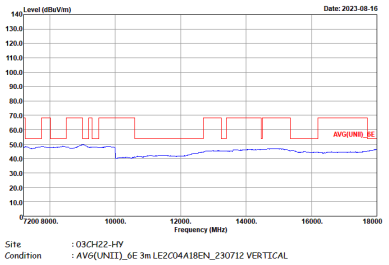
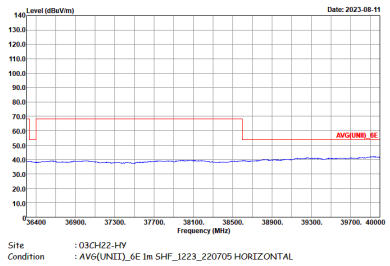
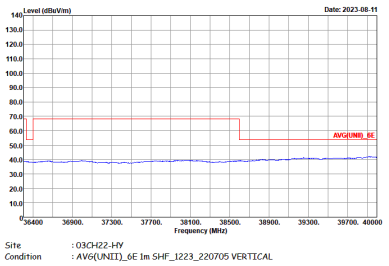
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

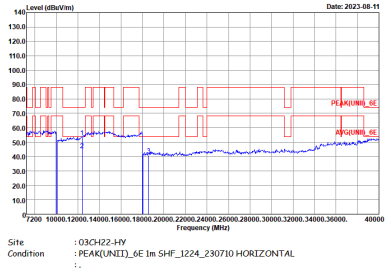
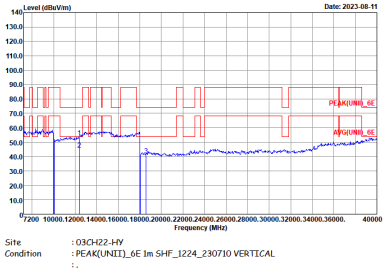
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Horizontal	Vertical
Peak Avg.		

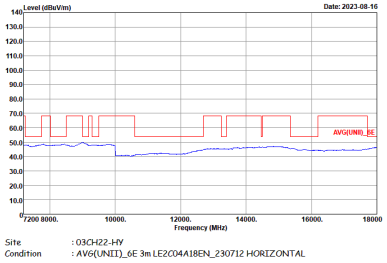
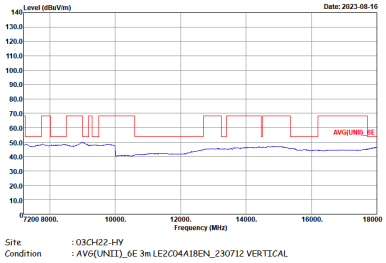
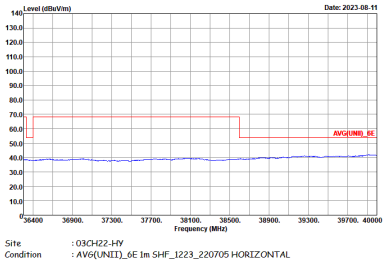
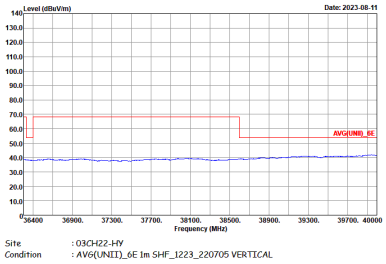
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

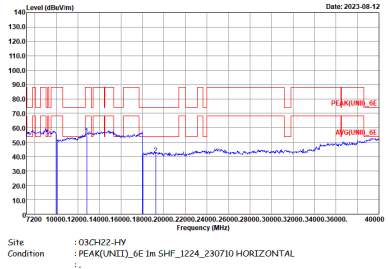
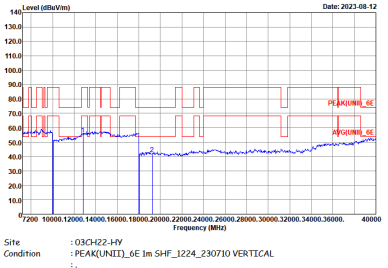
Band 5 5925~6425MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

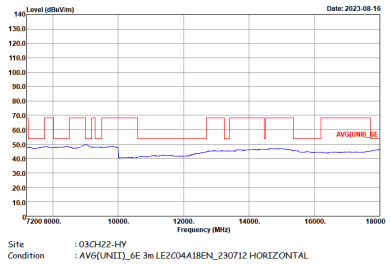
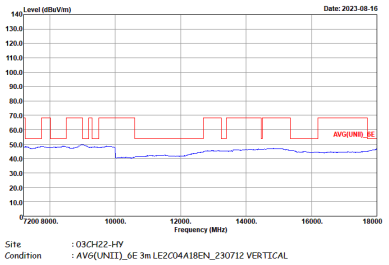
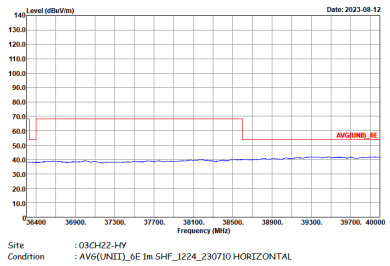
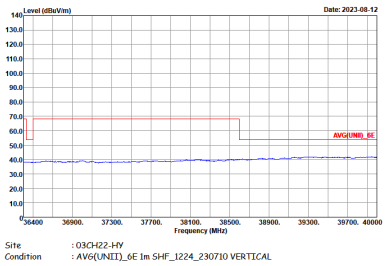
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

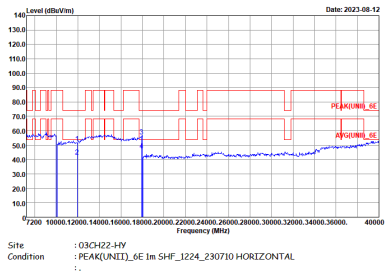
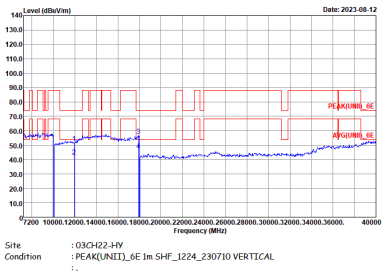
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Horizontal	Vertical
Peak Avg.		

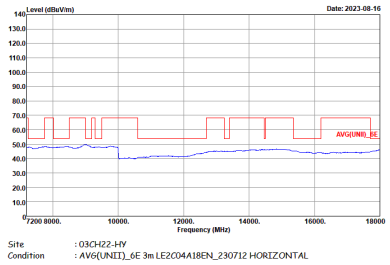
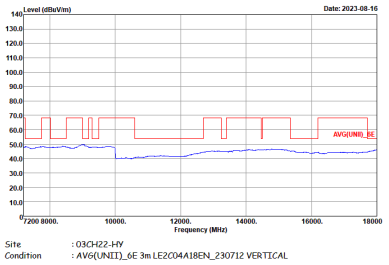
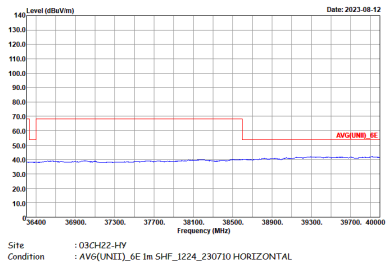
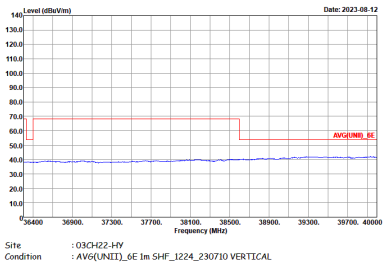
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

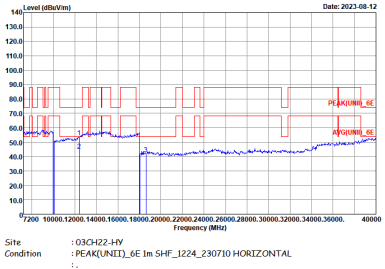
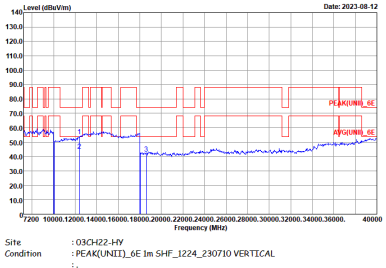
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Horizontal	Vertical
Peak Avg.		

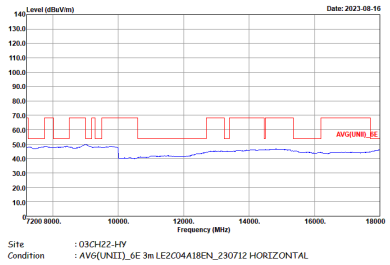
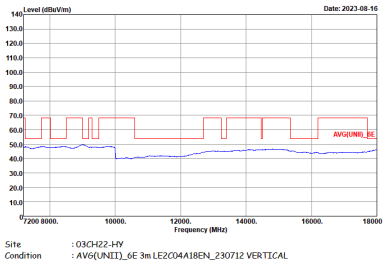
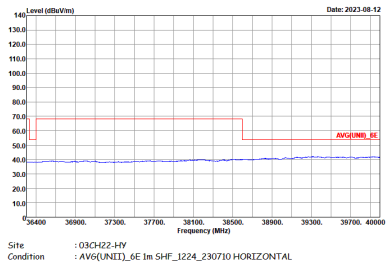
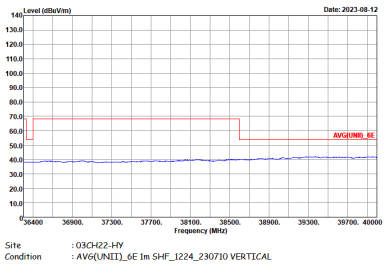
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

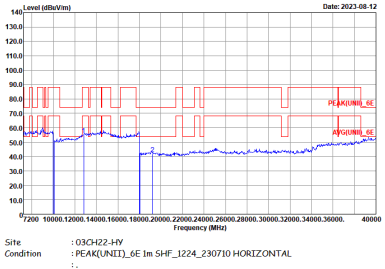
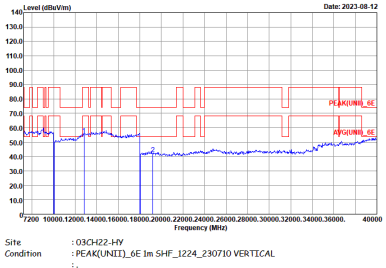
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

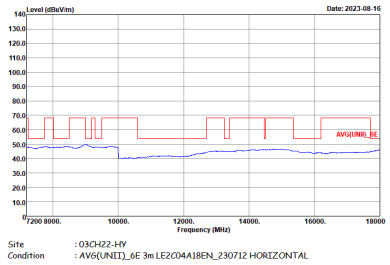
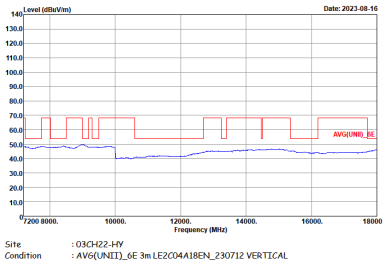
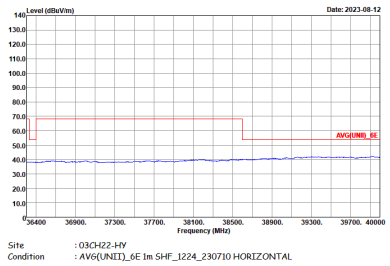
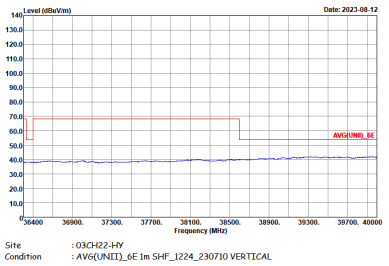
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

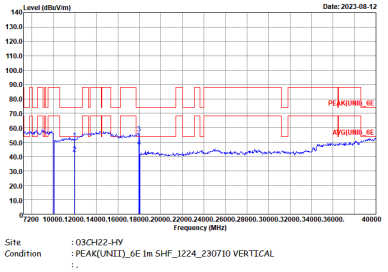
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Vertical
Peak Avg.		

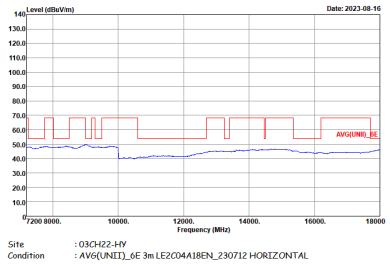
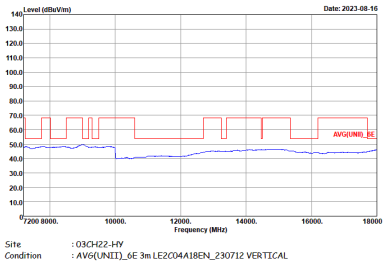
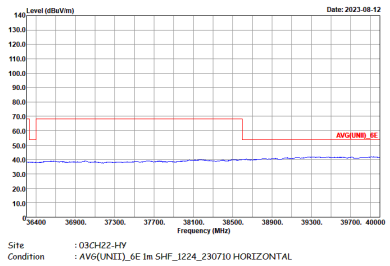
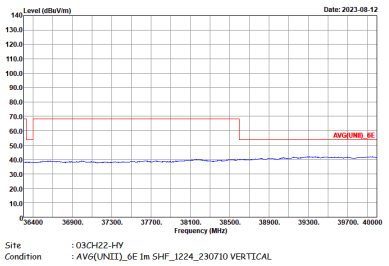
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

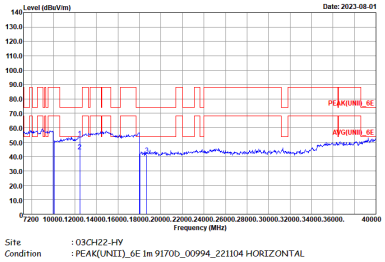
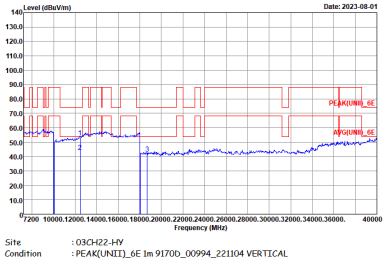
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Horizontal	Vertical
Peak Avg.		

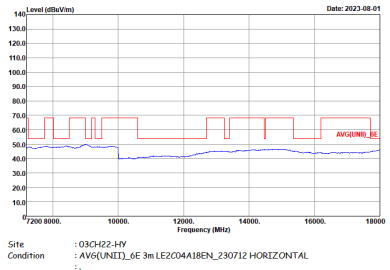
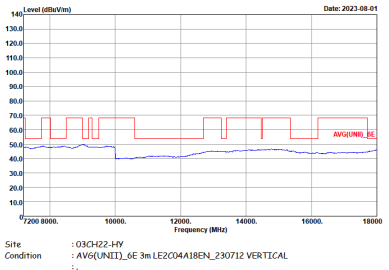
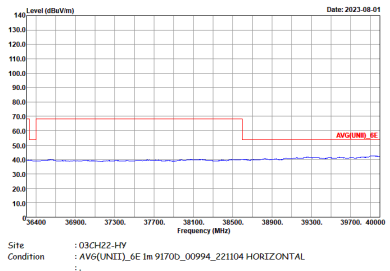
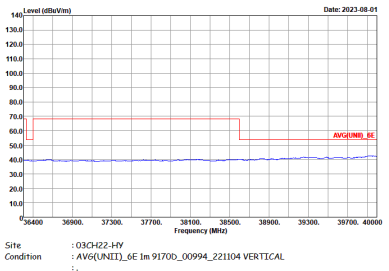
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

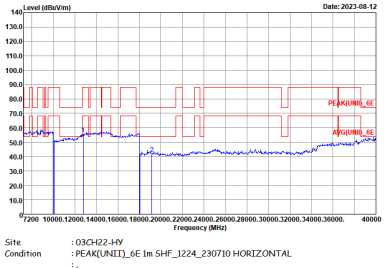
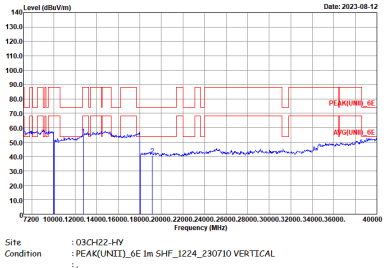
Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

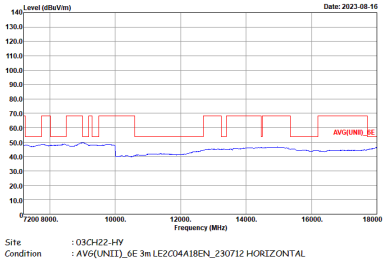
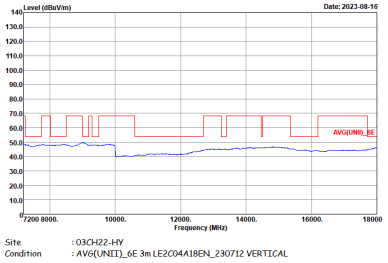
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Horizontal	Vertical
7.2G ~18G Avg.		
36.4G ~40G Avg