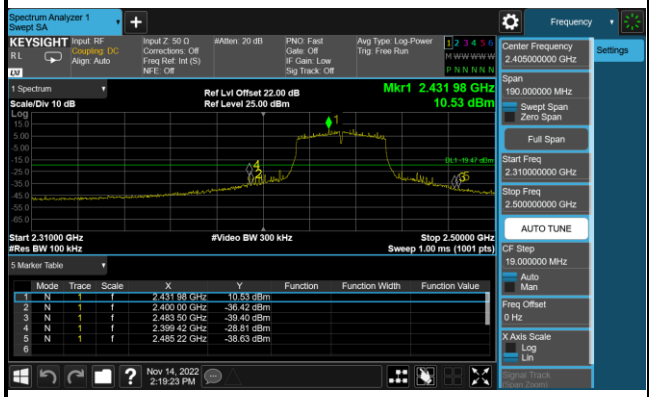
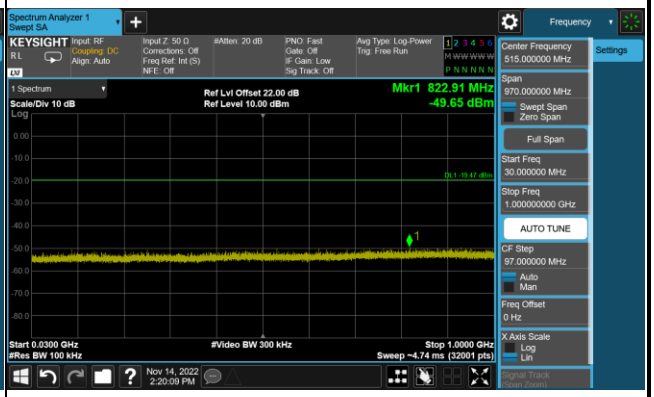
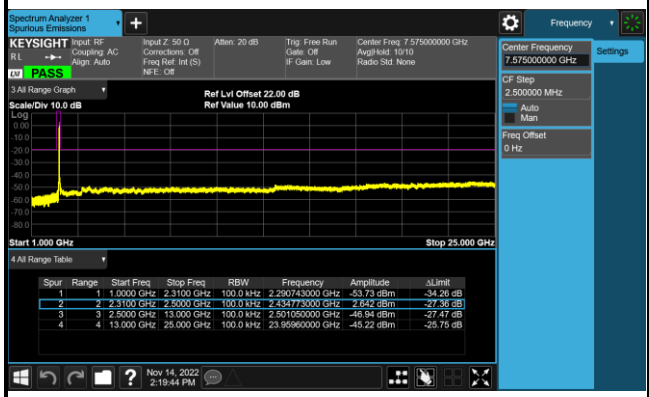
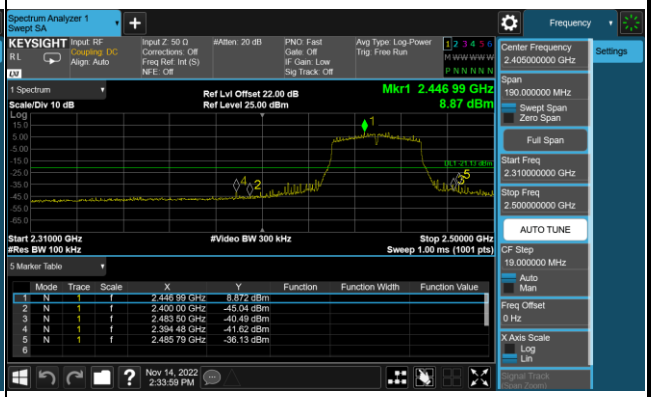
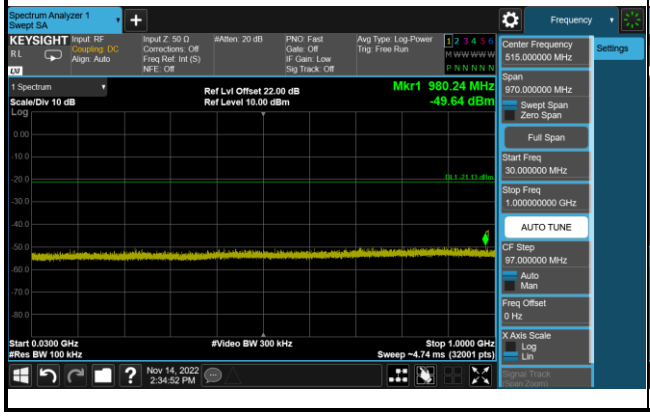
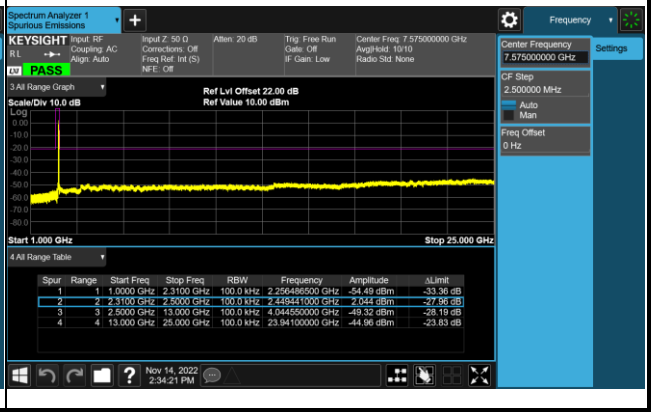
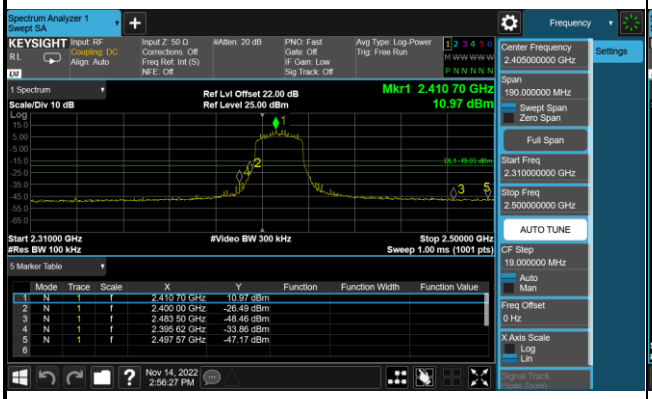
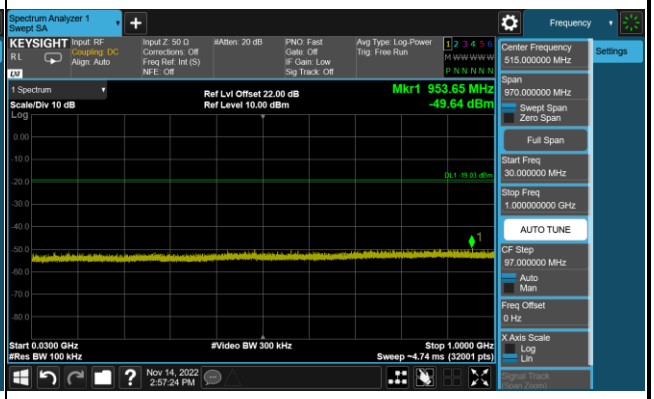
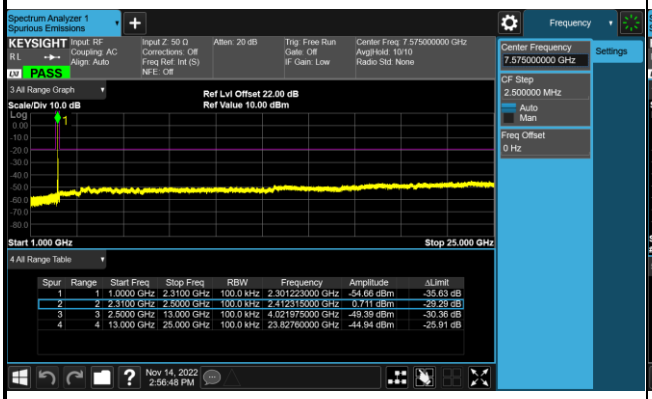
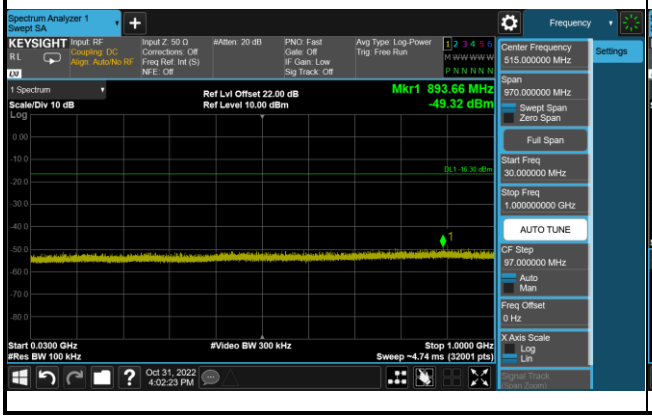
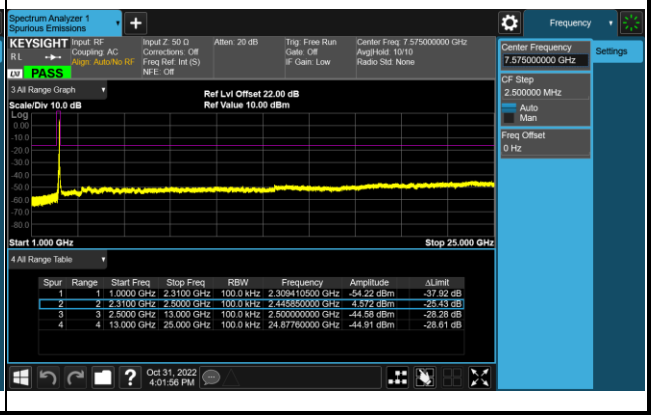
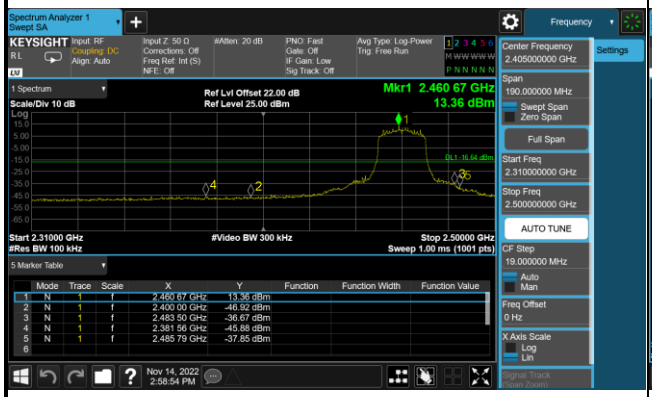
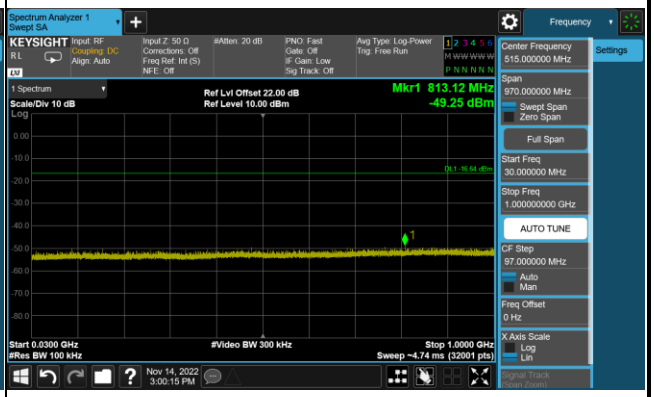
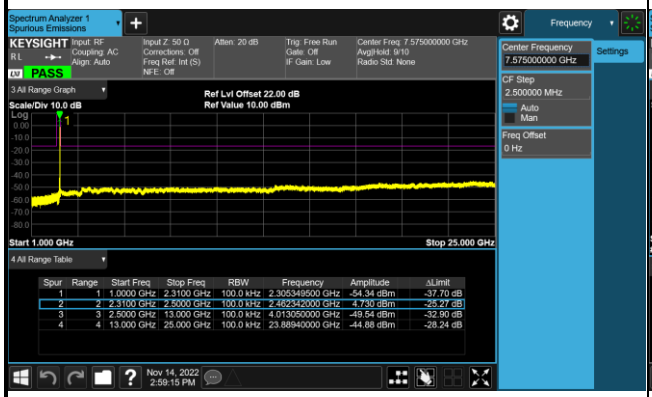
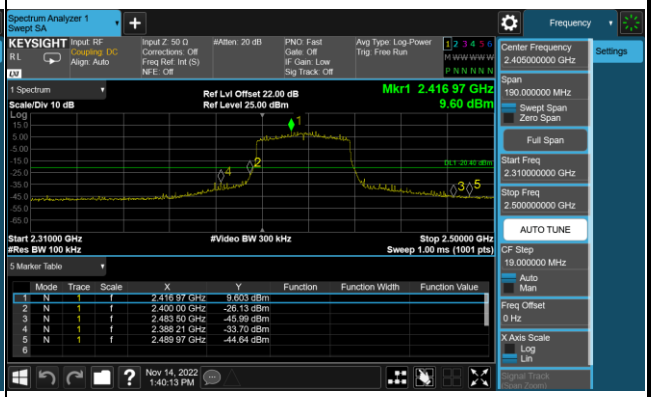
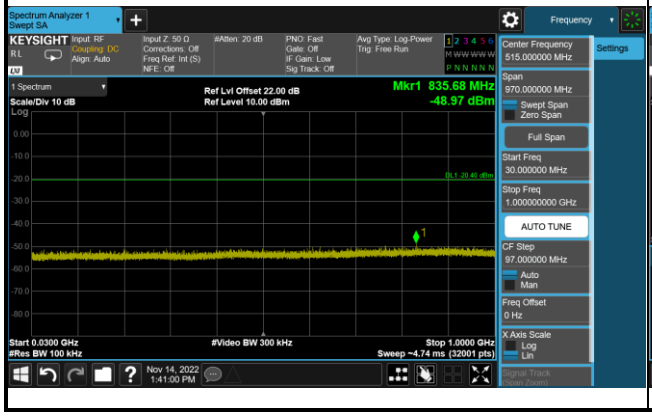
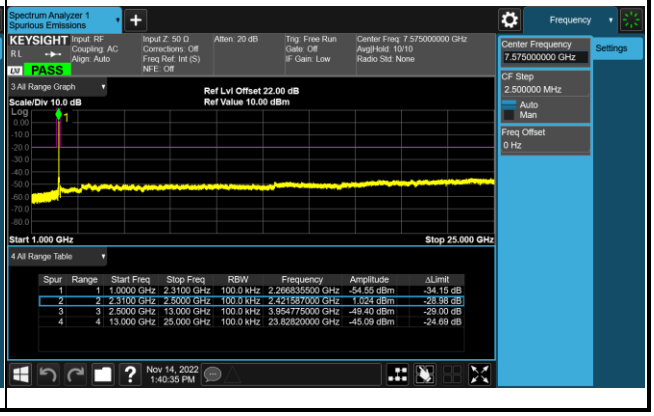
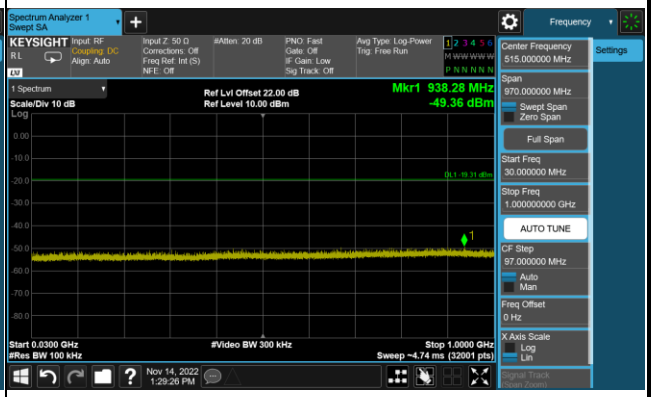
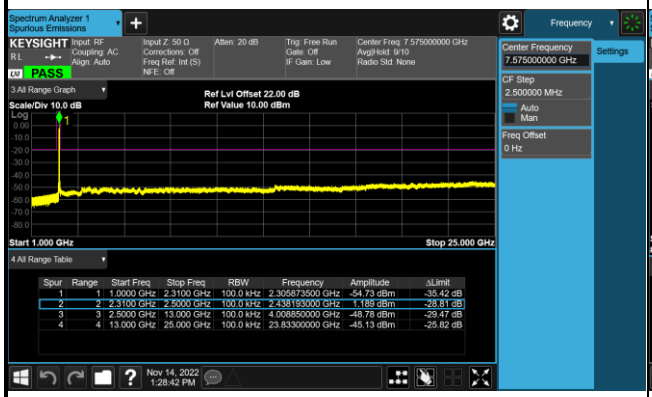
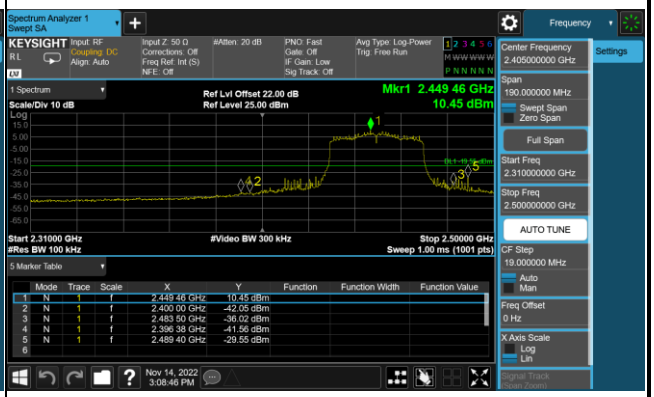
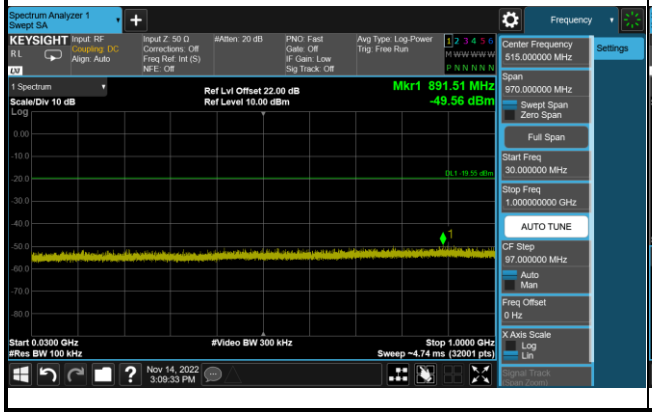
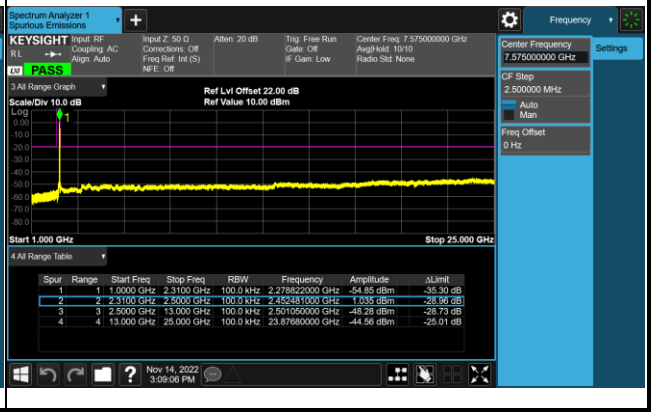
| 802.11 n40 CH06 (2437MHz) | 802.11 n40 CH06 (2437MHz) |
|---|---|
|  |  |
| **802.11 n40 CH06 (2437MHz)** | **802.11 n40 CH09 (2452MHz)** |
|  |  |
| **802.11 n40 CH09 (2452MHz)** | **802.11 n40 CH09 (2452MHz)** |
|  |  |

| 802.11 ax20 CH01 (2412MHz) | 802.11 ax20 CH01 (2412MHz) |
|---|---|
|  |  |
| **802.11 ax20 CH01 (2412MHz)** | **802.11 ax20 CH06 (2437MHz)** |
|  |  |
| **802.11 ax20 CH06 (2437MHz)** | **802.11 ax20 CH06 (2437MHz)** |
|  |  |

| 802.11 ax20 CH11 (2462MHz) | 802.11 ax20 CH11 (2462MHz) |
|---|---|
|  |  |
| **802.11 ax20 CH11 (2462MHz)** | **802.11 ax40 CH03 (2422MHz)** |
|  |  |
| **802.11 ax40 CH03 (2422MHz)** | **802.11 ax40 CH03 (2422MHz)** |
|  |  |

| 802.11 ax40 CH06 (2437MHz) | 802.11 ax40 CH06 (2437MHz) |
|---|---|
|  |  |
| **802.11 ax40 CH06 (2437MHz)** | **802.11 ax40 CH09 (2452MHz)** |
|  |  |
| **02.11 ax40 CH09 (2452MHz)** | **802.11 ax40 CH09 (2452MHz)** |
|  |  |

## 7.6. Radiated Spurious Emission Measurement

### 7.6.1.Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 | | |
|---|---|---|
| Frequency [MHz] | Field Strength [Uv/m] | Measured Distance [Meters] |
| 0.009 - 0.490 | 2400/F (kHz) | 300 |
| 0.490 - 1.705 | 24000/F (kHz) | 30 |
| 1.705 - 30 | 30 | 30 |
| 30 - 88 | 100 | 3 |
| 88 - 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

### 7.6.2.Test Procedure Used

ANSI C63.10 - 2013 Section 11.11 & 11.12

ANSI C63.10 - 2013 Section 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - 2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

### 7.6.3.Test Setting

**Table 1 - RBW as a function of frequency**

| Frequency | RBW |
|---|---|
| 9 ~ 150 kHz | 200 ~ 300 Hz |
| 0.15 ~ 30 MHz | 9 ~ 10 kHz |
| 30 ~ 1000 MHz | 100 ~ 120 kHz |
| > 1000MHz | 1MHz |

**Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

**Peak Measurements above 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

4. Detector = Peak

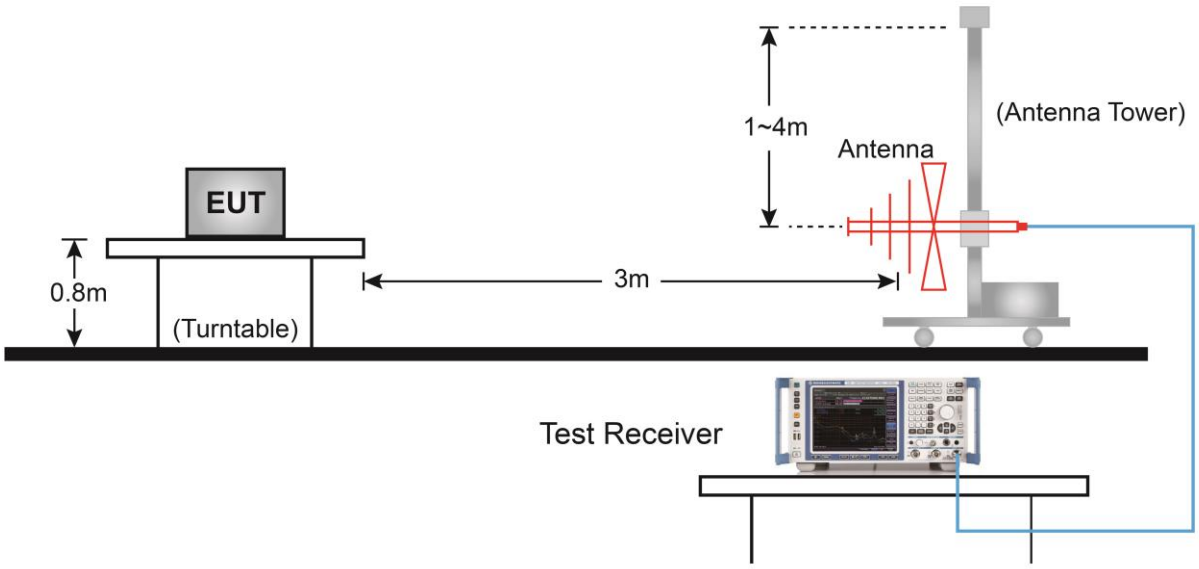
5. Sweep time = auto

6. Trace mode = max hold

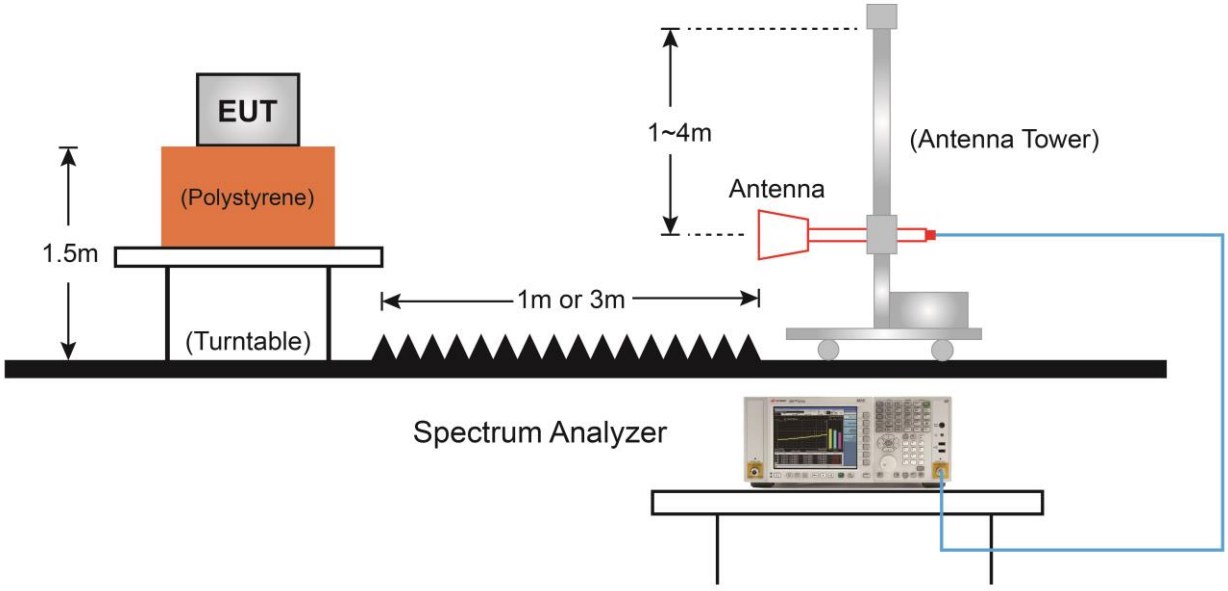
7. Trace was allowed to stabilize

### 7.6.4.Test Setup

Below 1GHz Test Setup:

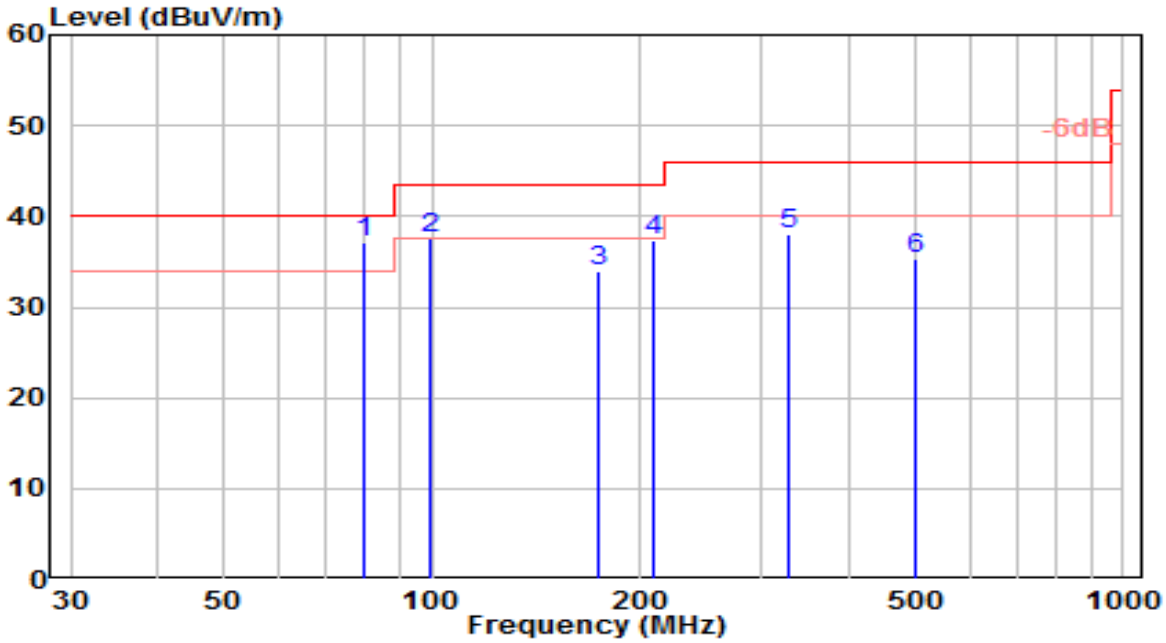



Above 1GHz Test Setup:



### 7.6.5.Test Result

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | VULB 9162 | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

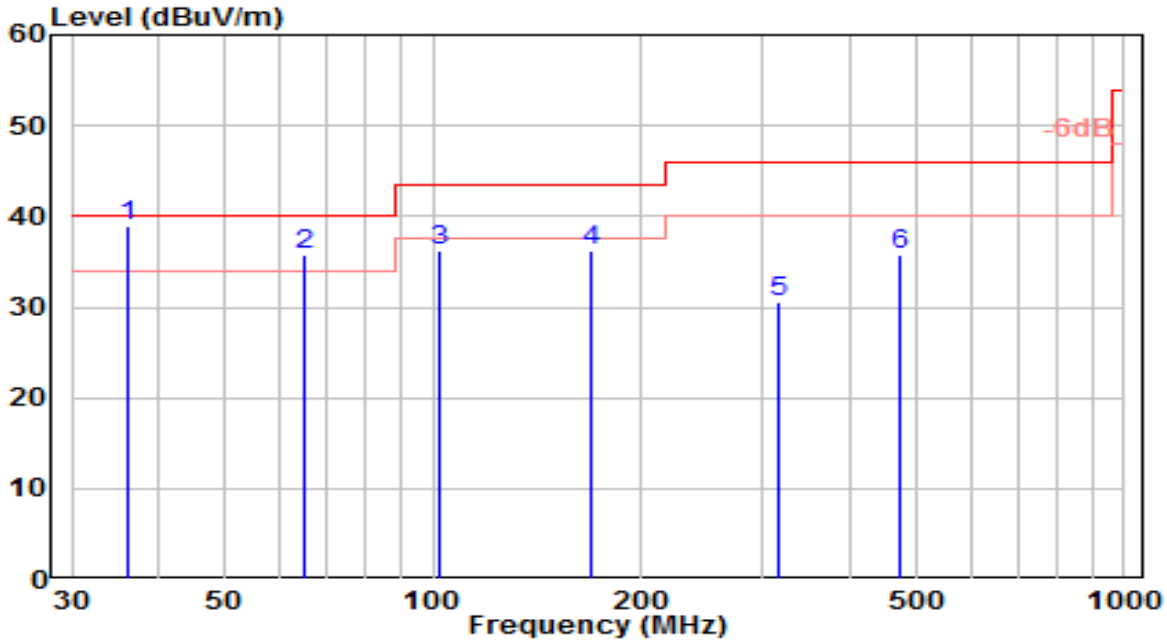



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 79.830 | 22.77 | 14.37 | 37.15 | -2.85 | 40.00 | 100 | 10 | QP |
| 2 | | 99.800 | 18.34 | 19.29 | 37.63 | -5.87 | 43.50 | 100 | 100 | QP |
| 3 | | 174.110 | 17.12 | 16.85 | 33.97 | -9.53 | 43.50 | 100 | 315 | QP |
| 4 | | 208.470 | 18.70 | 18.65 | 37.34 | -6.16 | 43.50 | 100 | 15 | QP |
| 5 | | 327.000 | 15.79 | 22.22 | 38.01 | -7.99 | 46.00 | 100 | 50 | QP |
| 6 | | 499.780 | 9.71 | 25.71 | 35.42 | -10.58 | 46.00 | 100 | 180 | QP |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | VULB 9162 | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

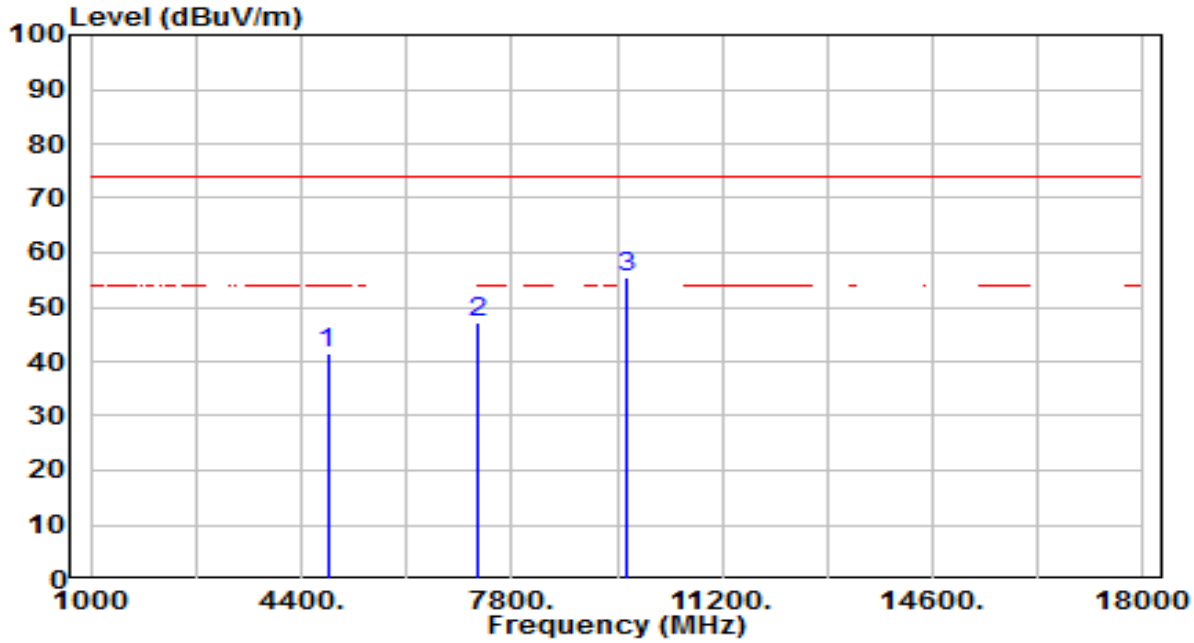



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 36.180 | 19.86 | 18.98 | 38.84 | -1.16 | 40.00 | 100 | 30 | QP |
| 2 | | 64.880 | 17.58 | 18.22 | 35.80 | -4.20 | 40.00 | 100 | 15 | QP |
| 3 | | 102.330 | 17.03 | 19.21 | 36.24 | -7.26 | 43.50 | 100 | 15 | QP |
| 4 | | 169.670 | 19.70 | 16.62 | 36.32 | -7.18 | 43.50 | 100 | 180 | QP |
| 5 | | 315.360 | 8.80 | 21.85 | 30.65 | -15.35 | 46.00 | 100 | 15 | QP |
| 6 | | 475.530 | 10.79 | 25.09 | 35.88 | -10.12 | 46.00 | 100 | 45 | QP |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 01_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

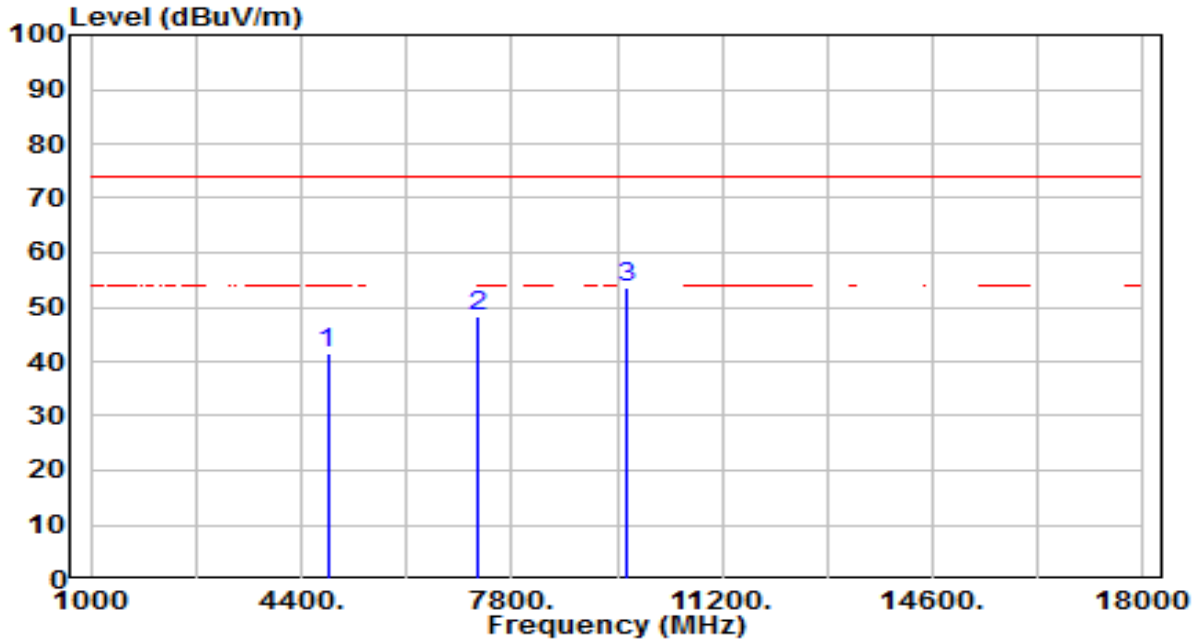



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 41.27 | 0.25 | 41.52 | -32.48 | 74.00 | 300 | 80 | Peak |
| 2 | | 7236.000 | 41.43 | 5.81 | 47.25 | -26.75 | 74.00 | 200 | 315 | Peak |
| 3 | * | 9648.000 | 50.25 | 5.32 | 55.58 | -18.42 | 74.00 | 200 | 210 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level(already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 01_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

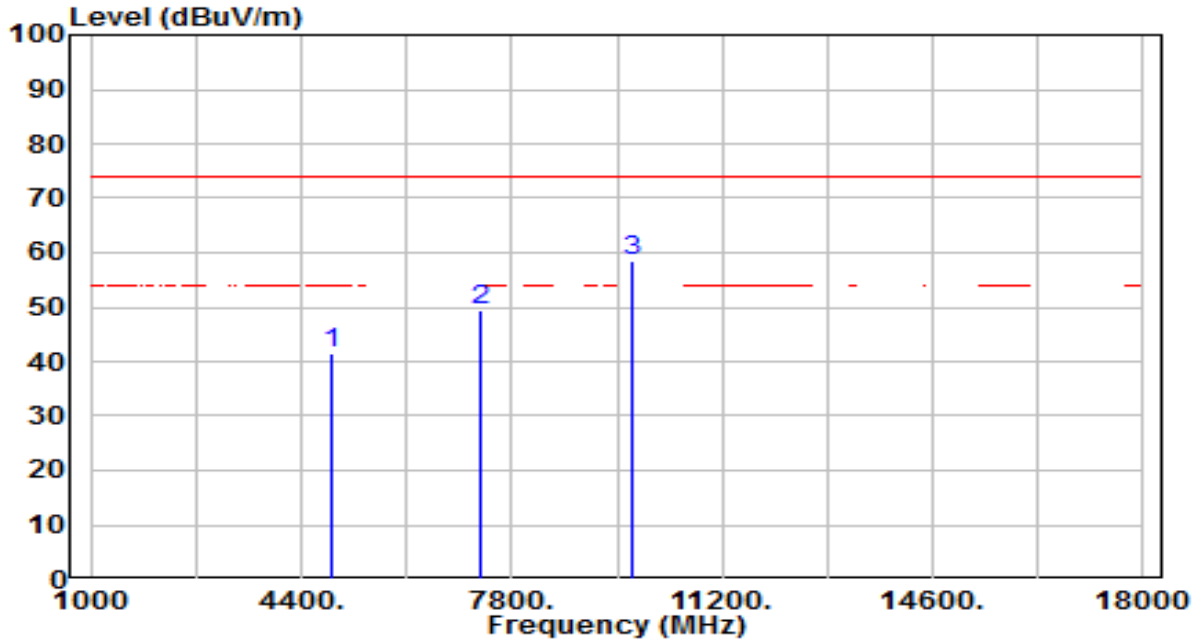



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 41.25 | 0.25 | 41.50 | -32.50 | 74.00 | 185 | 0 | Peak |
| 2 | | 7236.000 | 42.47 | 5.81 | 48.29 | -25.71 | 74.00 | 300 | 170 | Peak |
| 3 | * | 9648.000 | 48.43 | 5.32 | 53.75 | -20.25 | 74.00 | 100 | 150 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

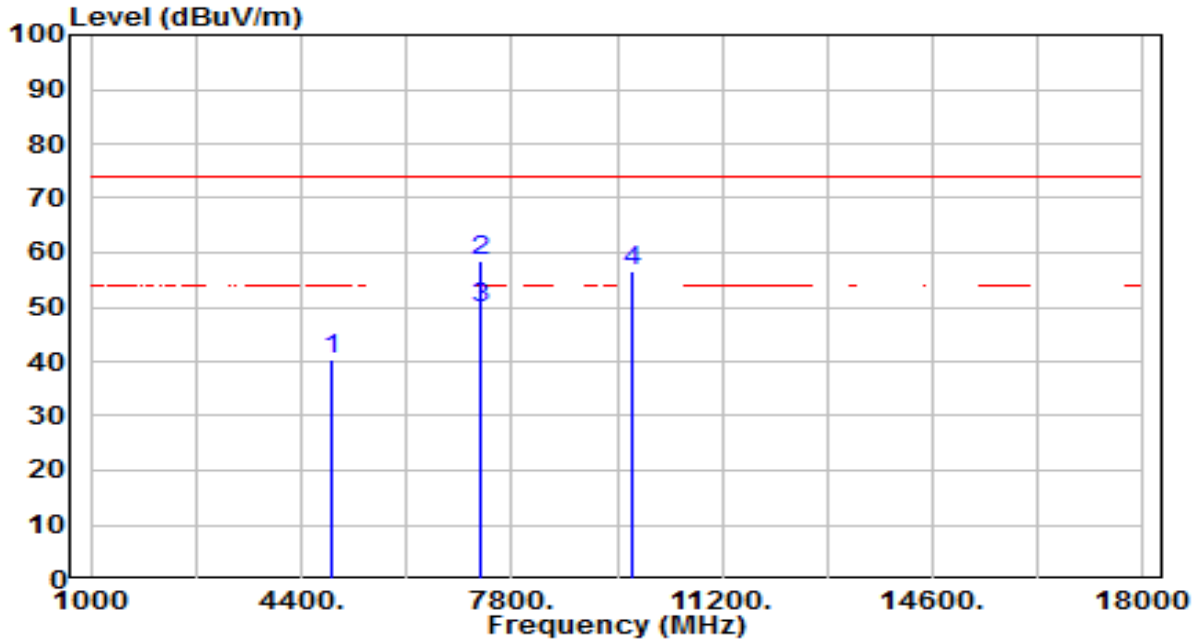



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 41.07 | 0.35 | 41.42 | -32.58 | 74.00 | 200 | 210 | Peak |
| 2 | | 7311.000 | 43.59 | 5.79 | 49.38 | -24.62 | 74.00 | 200 | 45 | Peak |
| 3 | * | 9748.000 | 53.08 | 5.34 | 58.42 | -15.58 | 74.00 | 200 | 215 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level (already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

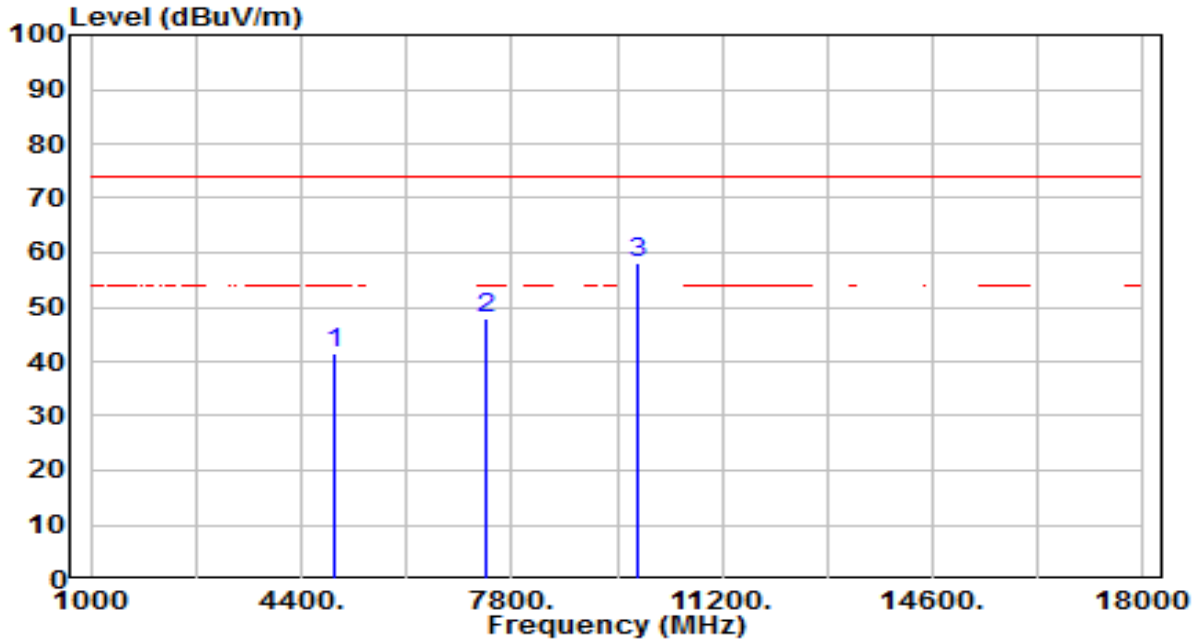



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 39.99 | 0.35 | 40.34 | -33.66 | 74.00 | 300 | 15 | Peak |
| 2 | * | 7311.000 | 52.88 | 5.79 | 58.67 | -15.33 | 74.00 | 315 | 120 | Peak |
| 3 | * | 7311.000 | 44.00 | 5.79 | 49.79 | -4.21 | 54.00 | 315 | 120 | Average |
| 4 | | 9748.000 | 51.36 | 5.34 | 56.70 | -17.30 | 74.00 | 100 | 135 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level (already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

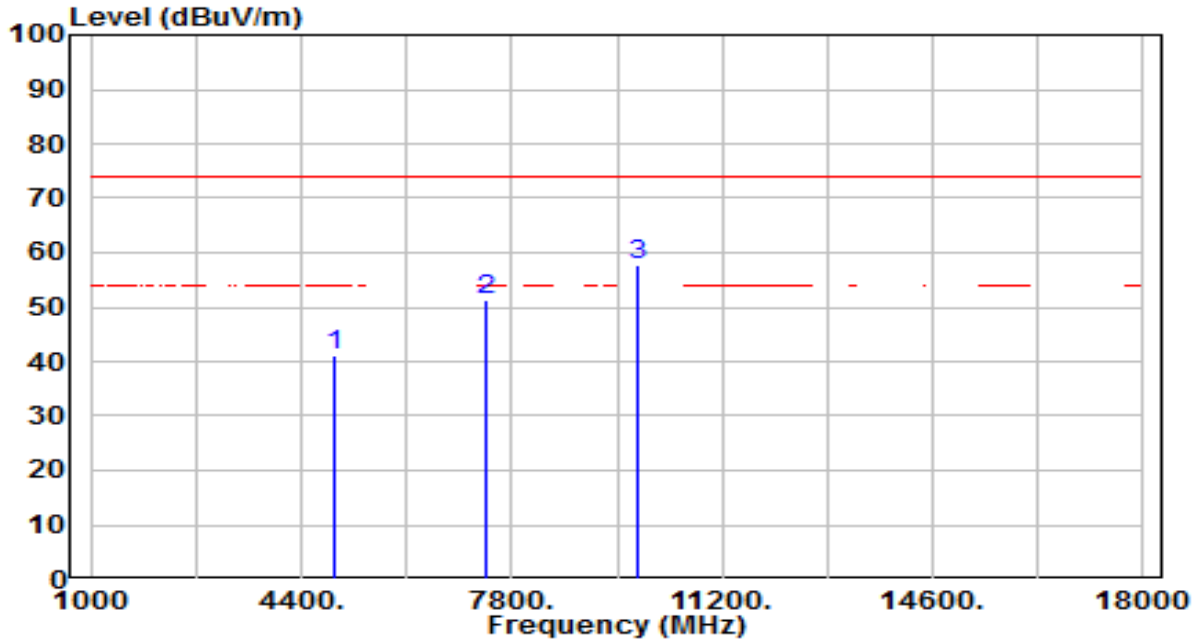



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 41.16 | 0.45 | 41.61 | -32.39 | 74.00 | 300 | 230 | Peak |
| 2 | | 7386.000 | 42.10 | 5.77 | 47.87 | -26.13 | 74.00 | 200 | 85 | Peak |
| 3 | * | 9848.000 | 52.63 | 5.38 | 58.01 | -15.99 | 74.00 | 300 | 220 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level (already evaluated in Section 5.4) or FCC Part 15.209 which is higher. (Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

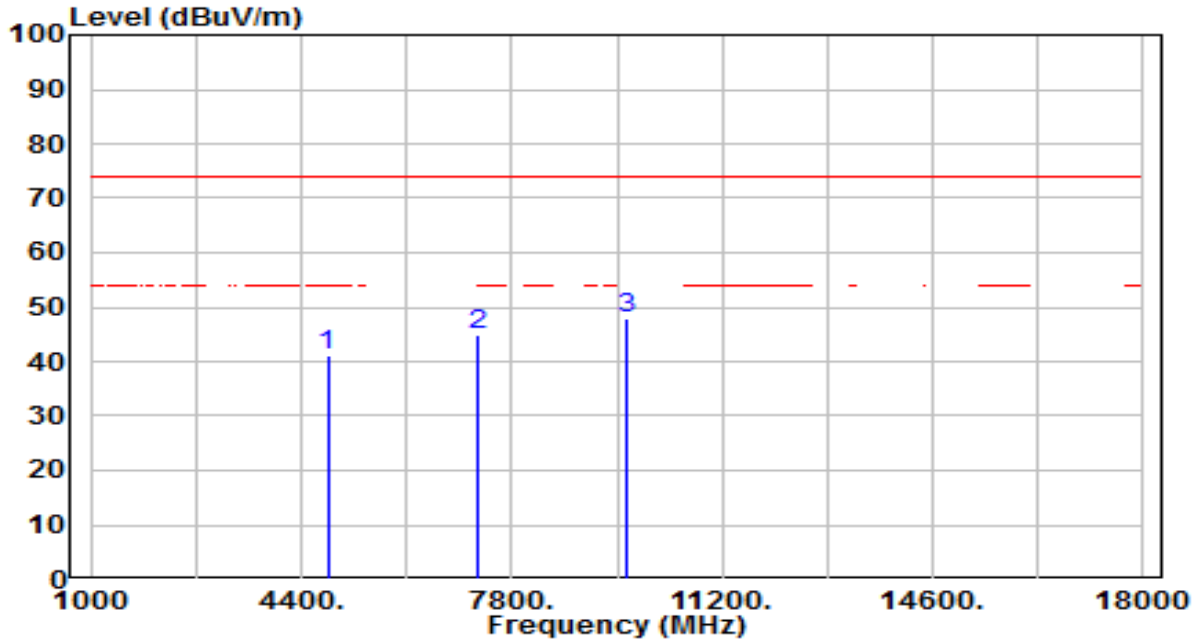



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 40.74 | 0.45 | 41.20 | -32.80 | 74.00 | 300 | 25 | Peak |
| 2 | | 7386.000 | 45.53 | 5.77 | 51.30 | -22.70 | 74.00 | 300 | 115 | Peak |
| 3 | * | 9848.000 | 52.37 | 5.38 | 57.75 | -16.25 | 74.00 | 100 | 130 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level (already evaluated in Section 5.4) or FCC Part 15.209 which is higher. (Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

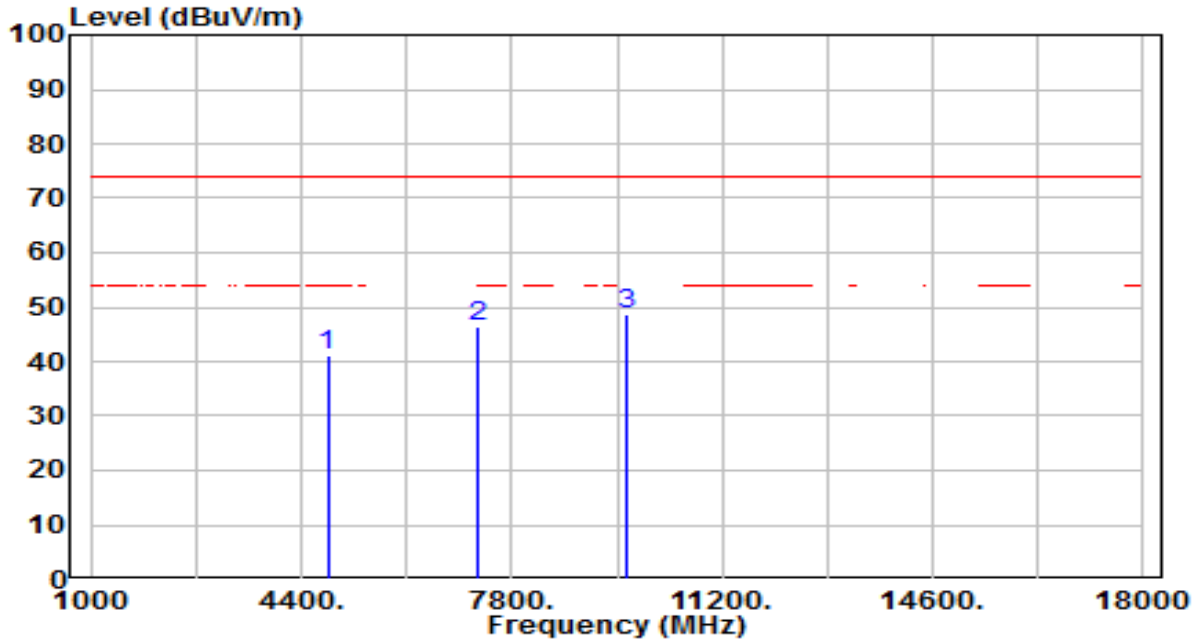



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 40.95 | 0.25 | 41.20 | -32.80 | 74.00 | 210 | 0 | Peak |
| 2 | | 7236.000 | 39.24 | 5.81 | 45.06 | -28.94 | 74.00 | 200 | 0 | Peak |
| 3 | * | 9648.000 | 42.60 | 5.32 | 47.93 | -26.07 | 74.00 | 300 | 220 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

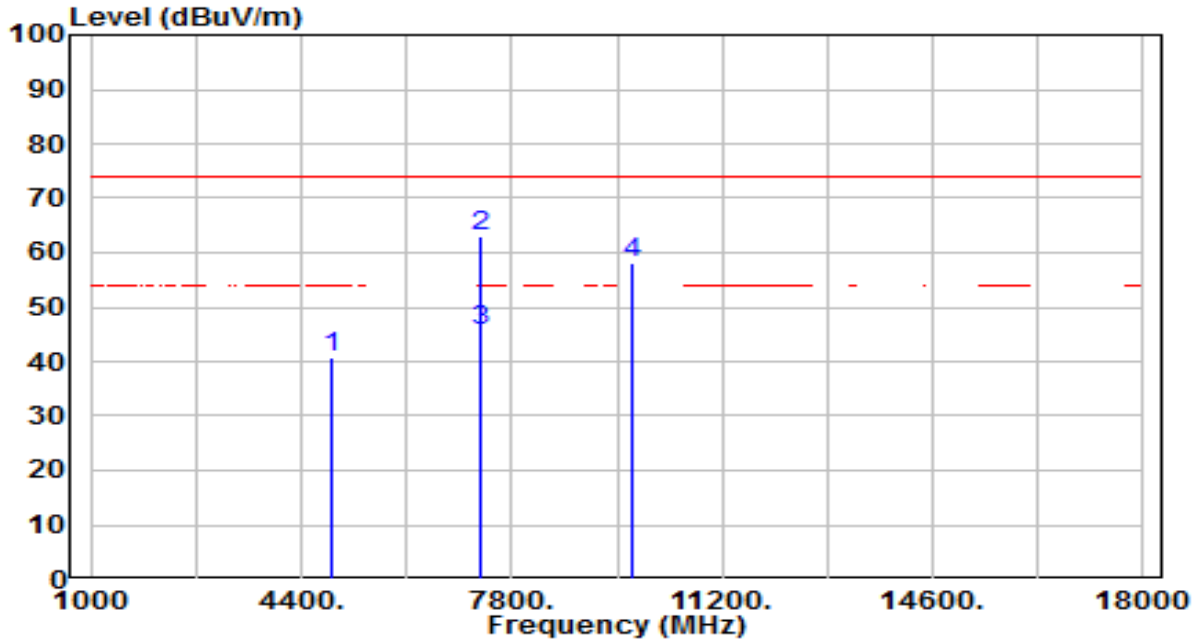



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 40.70 | 0.25 | 40.95 | -33.05 | 74.00 | 225 | 0 | Peak |
| 2 | | 7236.000 | 40.77 | 5.81 | 46.58 | -27.42 | 74.00 | 100 | 205 | Peak |
| 3 | * | 9648.000 | 43.26 | 5.32 | 48.58 | -25.42 | 74.00 | 100 | 135 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

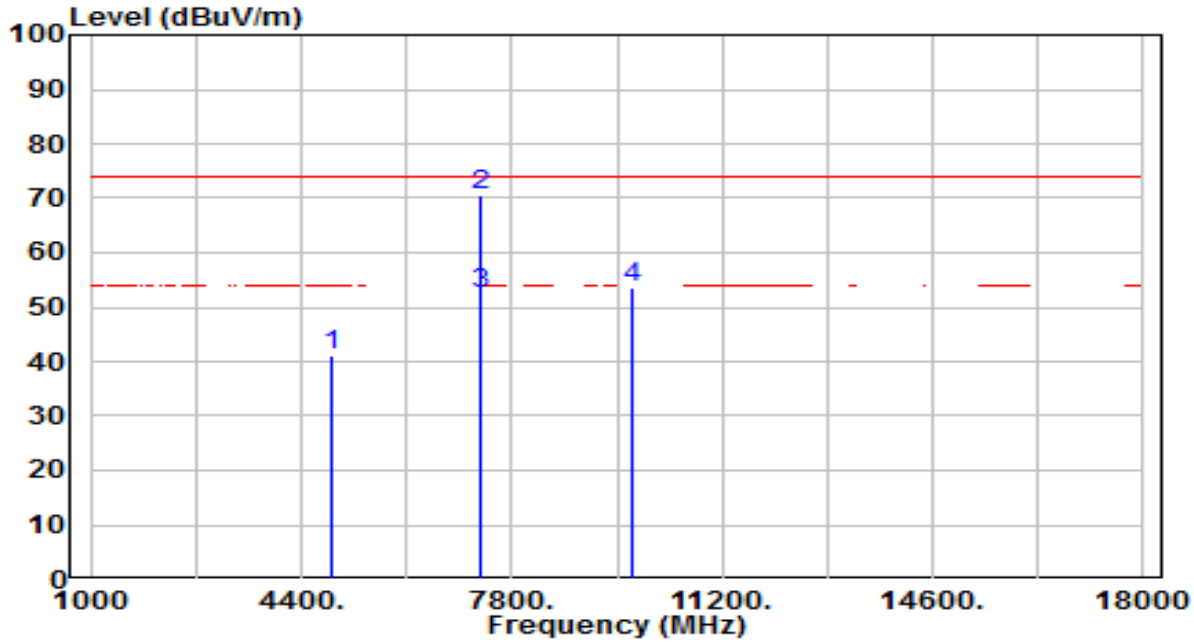



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 40.39 | 0.35 | 40.74 | -33.26 | 74.00 | 300 | 25 | Peak |
| 2 | * | 7311.000 | 57.41 | 5.79 | 63.20 | -10.80 | 74.00 | 185 | 285 | Peak |
| 3 | * | 7311.000 | 40.01 | 5.79 | 45.80 | -8.20 | 54.00 | 185 | 285 | Average |
| 4 | | 9748.000 | 52.69 | 5.34 | 58.03 | -15.97 | 74.00 | 200 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level(already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

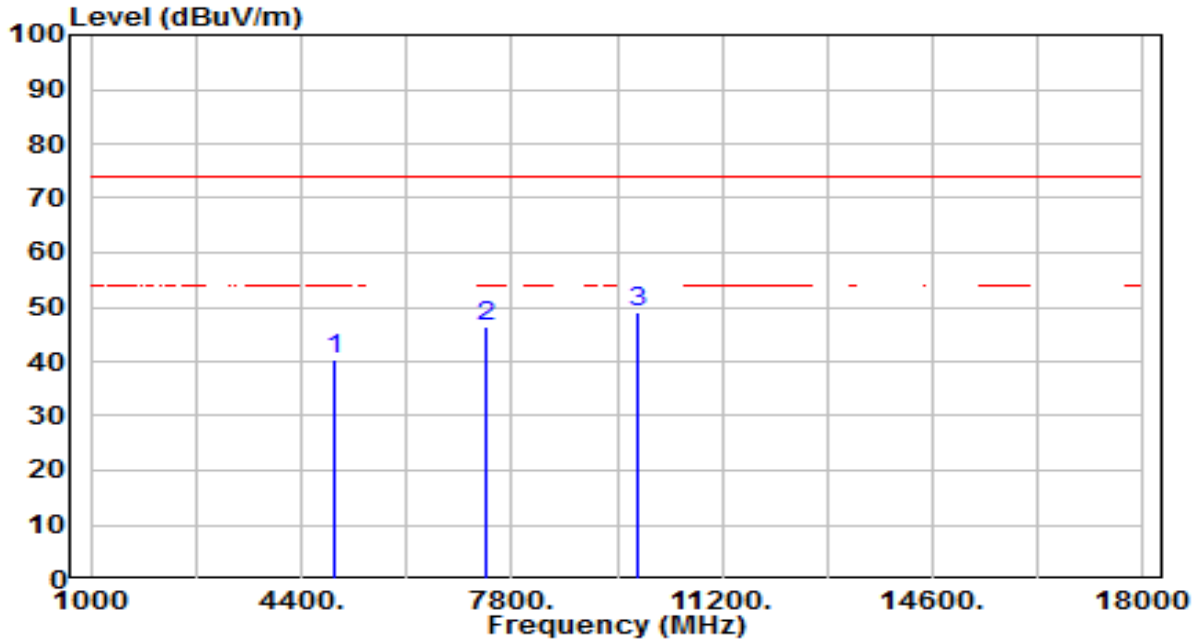



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 40.91 | 0.35 | 41.26 | -32.74 | 74.00 | 100 | 330 | Peak |
| 2 | * | 7311.000 | 64.68 | 5.79 | 70.47 | -3.53 | 74.00 | 340 | 115 | Peak |
| 3 | * | 7311.000 | 46.64 | 5.79 | 52.43 | -1.57 | 54.00 | 340 | 115 | Average |
| 4 | | 9748.000 | 48.36 | 5.34 | 53.70 | -20.30 | 74.00 | 100 | 135 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

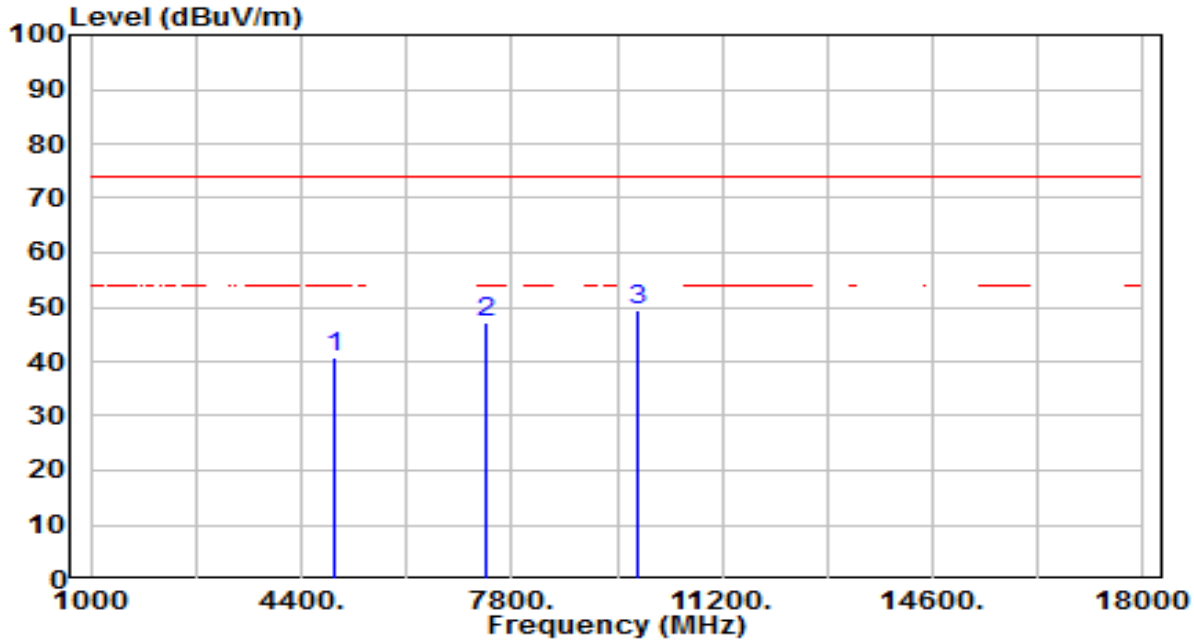



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 40.02 | 0.45 | 40.47 | -33.53 | 74.00 | 300 | 40 | Peak |
| 2 | | 7386.000 | 40.79 | 5.77 | 46.57 | -27.43 | 74.00 | 200 | 20 | Peak |
| 3 | * | 9848.000 | 43.69 | 5.38 | 49.07 | -24.93 | 74.00 | 300 | 230 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

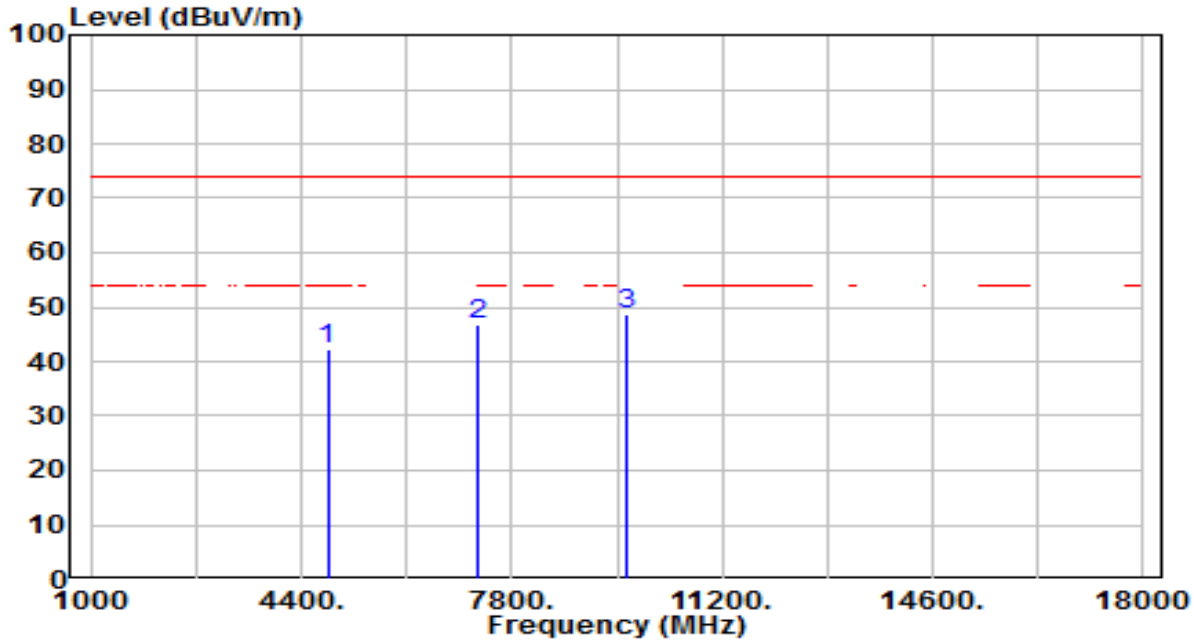



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 40.48 | 0.45 | 40.94 | -33.06 | 74.00 | 290 | 0 | Peak |
| 2 | | 7386.000 | 41.39 | 5.77 | 47.16 | -26.84 | 74.00 | 300 | 55 | Peak |
| 3 | * | 9848.000 | 44.02 | 5.38 | 49.40 | -24.60 | 74.00 | 100 | 130 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

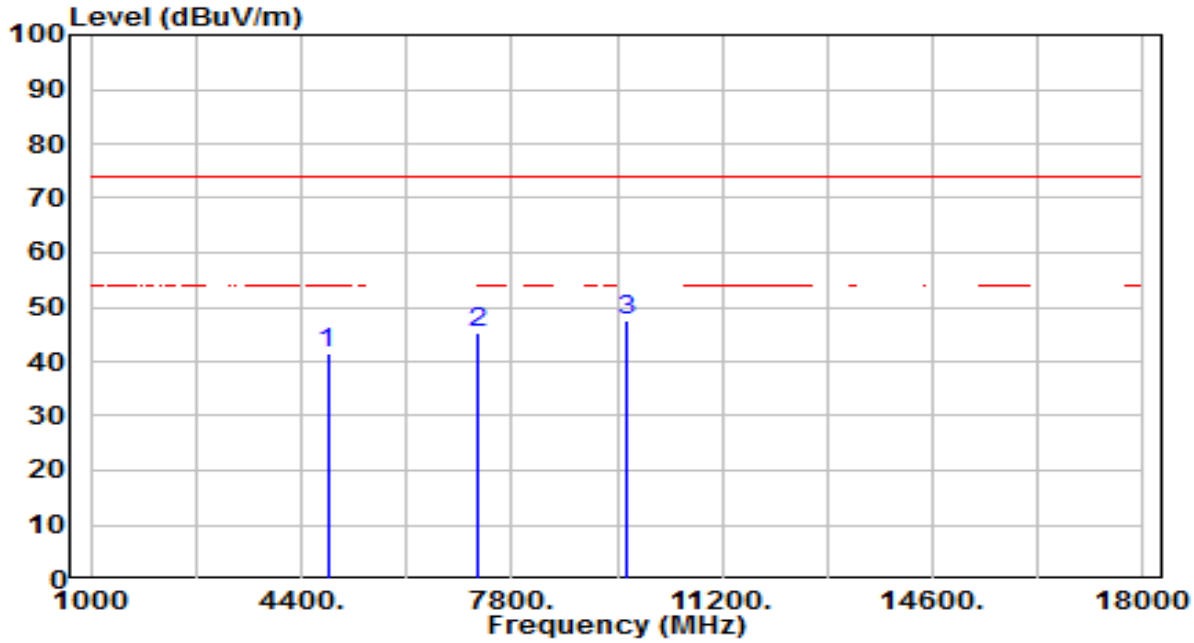



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 41.84 | 0.25 | 42.09 | -31.91 | 74.00 | 300 | 195 | Peak |
| 2 | | 7236.000 | 40.85 | 5.81 | 46.66 | -27.34 | 74.00 | 235 | 0 | Peak |
| 3 | * | 9648.000 | 43.24 | 5.32 | 48.56 | -25.44 | 74.00 | 200 | 215 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

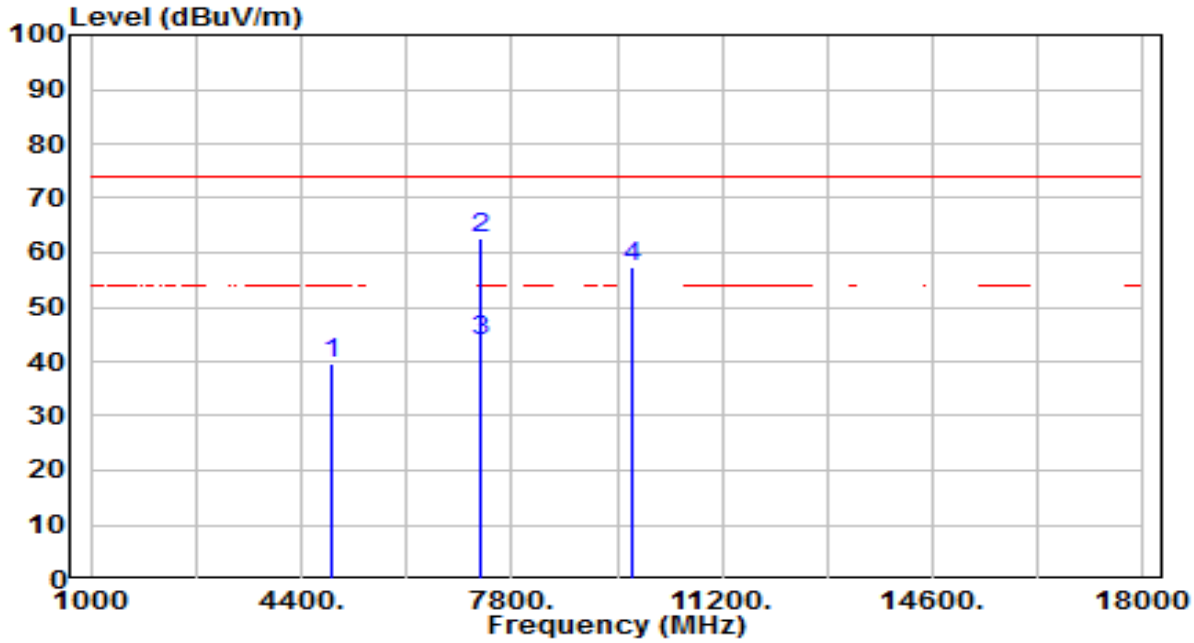



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 41.16 | 0.25 | 41.41 | -32.59 | 74.00 | 300 | 60 | Peak |
| 2 | | 7236.000 | 39.49 | 5.81 | 45.31 | -28.69 | 74.00 | 300 | 195 | Peak |
| 3 | * | 9648.000 | 42.38 | 5.32 | 47.70 | -26.30 | 74.00 | 100 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

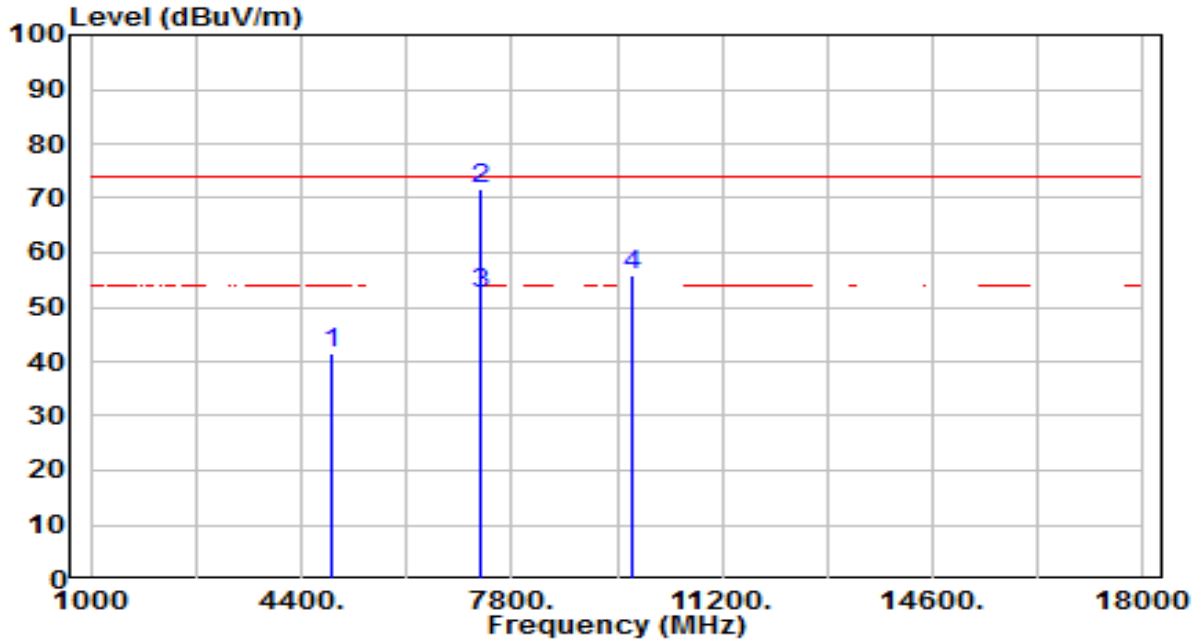



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 39.44 | 0.35 | 39.79 | -34.21 | 74.00 | 200 | 310 | Peak |
| 2 | * | 7311.000 | 56.86 | 5.79 | 62.65 | -11.35 | 74.00 | 315 | 200 | Peak |
| 3 | * | 7311.000 | 37.93 | 5.79 | 43.72 | -10.28 | 54.00 | 315 | 200 | Average |
| 4 | | 9748.000 | 52.06 | 5.34 | 57.40 | -16.60 | 74.00 | 300 | 225 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level(already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

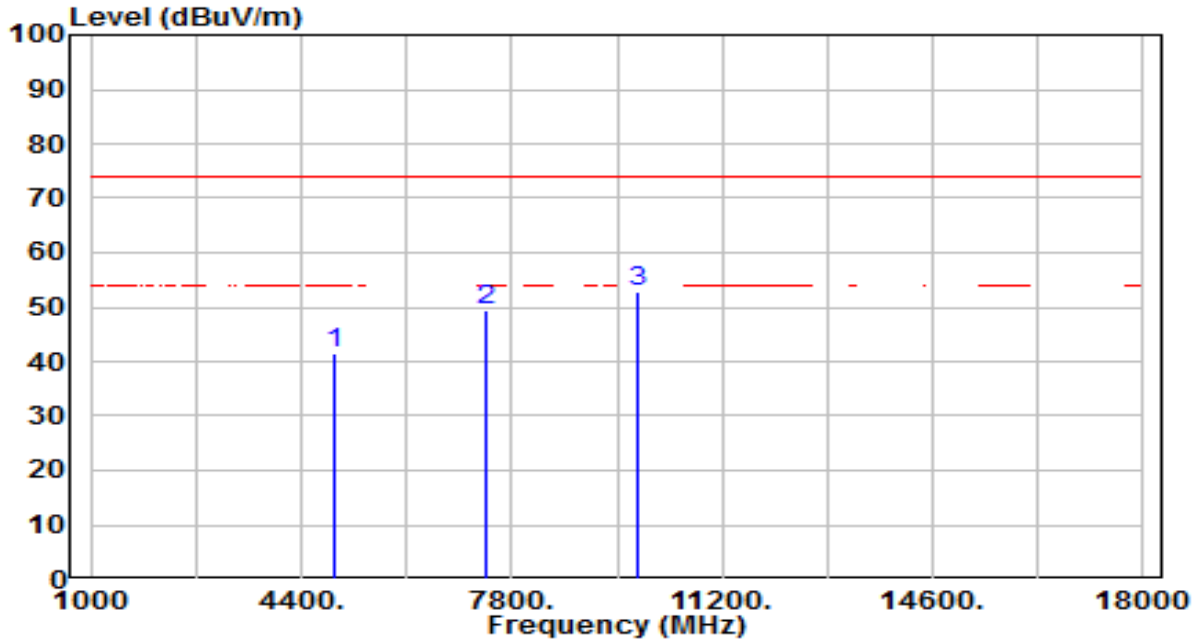



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 40.98 | 0.35 | 41.33 | -32.67 | 74.00 | 300 | 360 | Peak |
| 2 | * | 7311.000 | 65.76 | 5.79 | 71.55 | -2.45 | 74.00 | 250 | 110 | Peak |
| 3 | * | 7311.000 | 46.59 | 5.79 | 52.38 | -1.62 | 54.00 | 250 | 110 | Average |
| 4 | | 9748.000 | 50.36 | 5.34 | 55.70 | -18.30 | 74.00 | 200 | 100 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level(already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

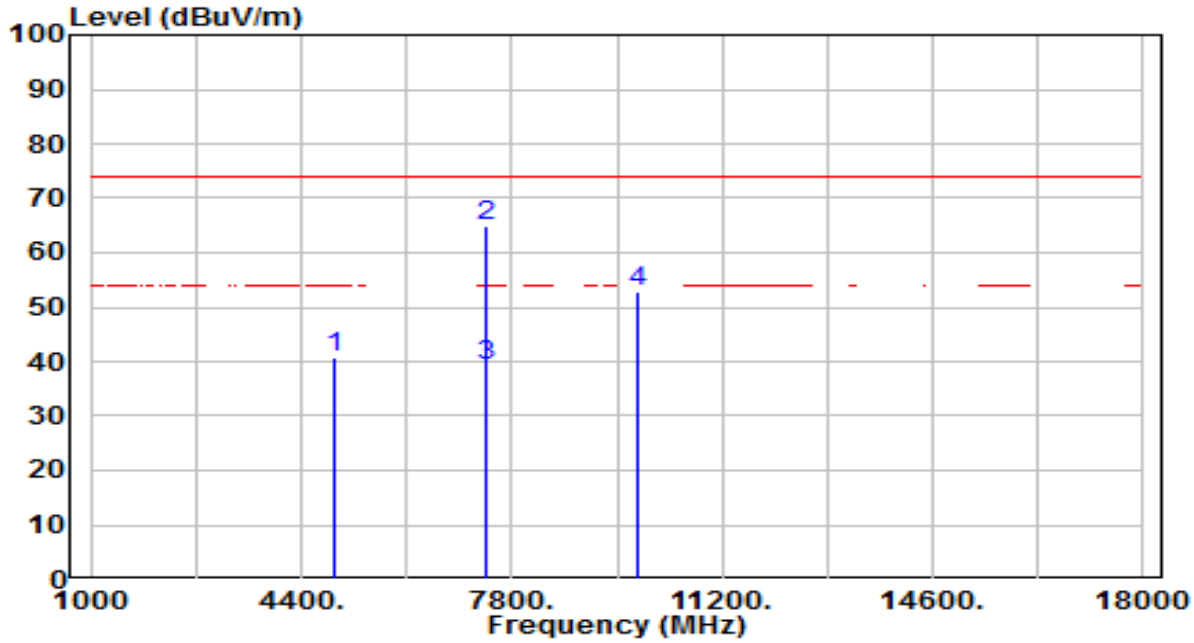



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 40.92 | 0.45 | 41.38 | -32.62 | 74.00 | 300 | 200 | Peak |
| 2 | | 7386.000 | 43.79 | 5.77 | 49.56 | -24.44 | 74.00 | 200 | 215 | Peak |
| 3 | * | 9848.000 | 47.40 | 5.38 | 52.78 | -21.22 | 74.00 | 200 | 220 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

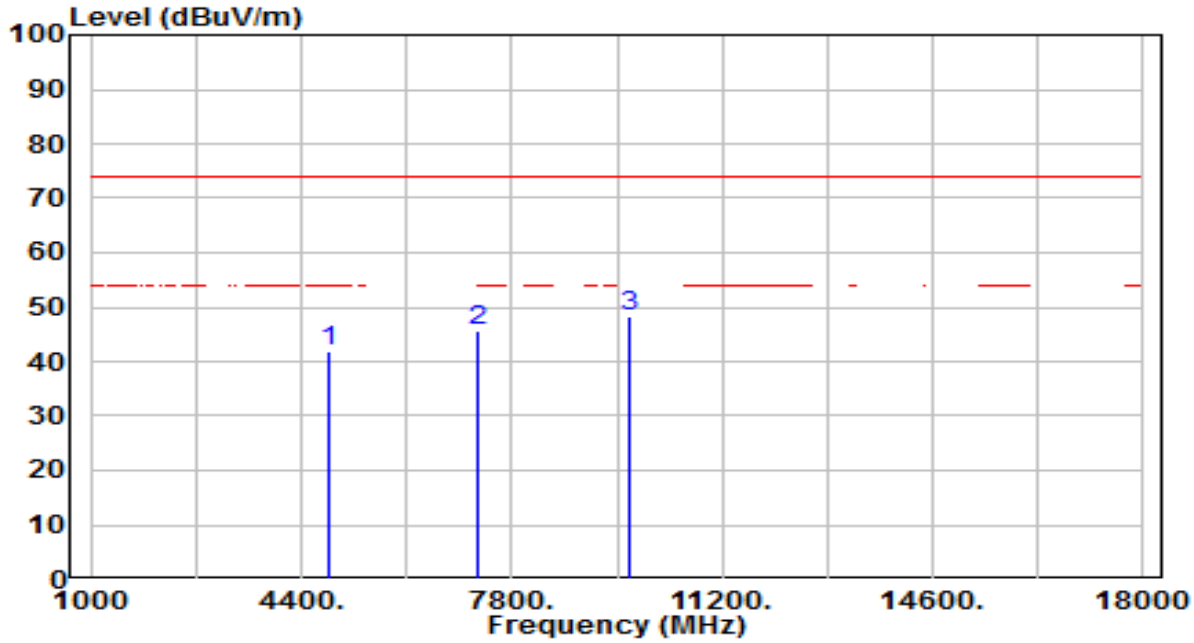



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 40.23 | 0.45 | 40.68 | -33.32 | 74.00 | 100 | 225 | Peak |
| 2 | * | 7386.000 | 59.19 | 5.77 | 64.96 | -9.04 | 74.00 | 255 | 110 | Peak |
| 3 | * | 7386.000 | 33.56 | 5.77 | 39.33 | -14.67 | 54.00 | 255 | 110 | Average |
| 4 | | 9848.000 | 47.36 | 5.38 | 52.74 | -21.26 | 74.00 | 100 | 135 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

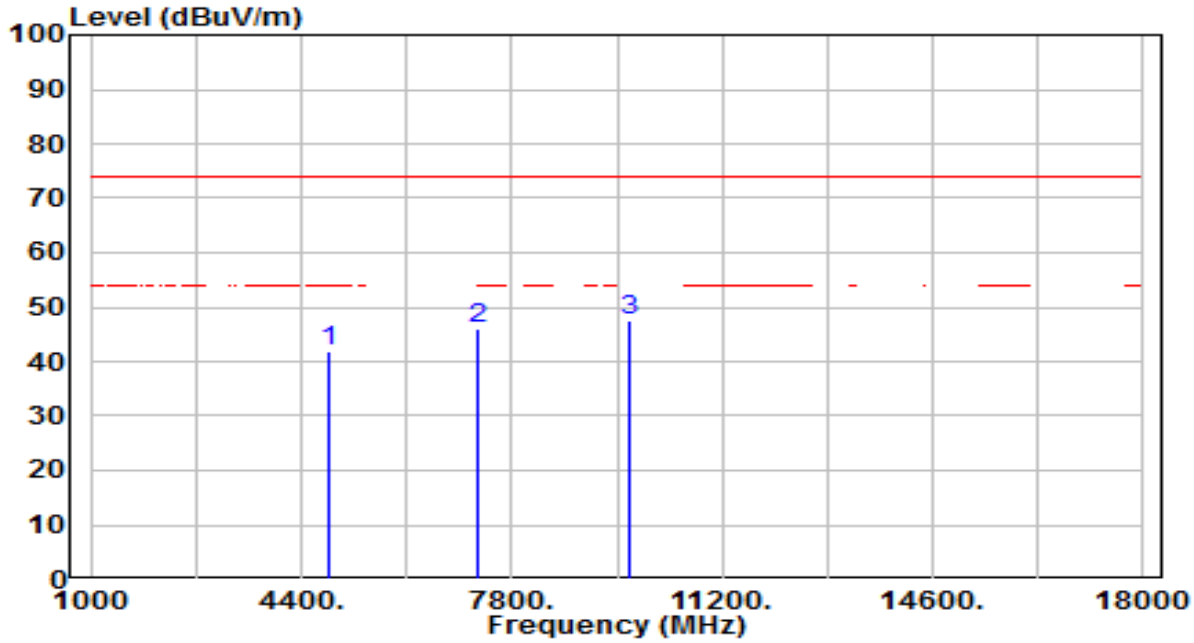



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4844.000 | 41.67 | 0.29 | 41.96 | -32.04 | 74.00 | 300 | 15 | Peak |
| 2 | | 7266.000 | 39.72 | 5.81 | 45.53 | -28.47 | 74.00 | 200 | 125 | Peak |
| 3 | * | 9688.000 | 43.06 | 5.33 | 48.39 | -25.61 | 74.00 | 200 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

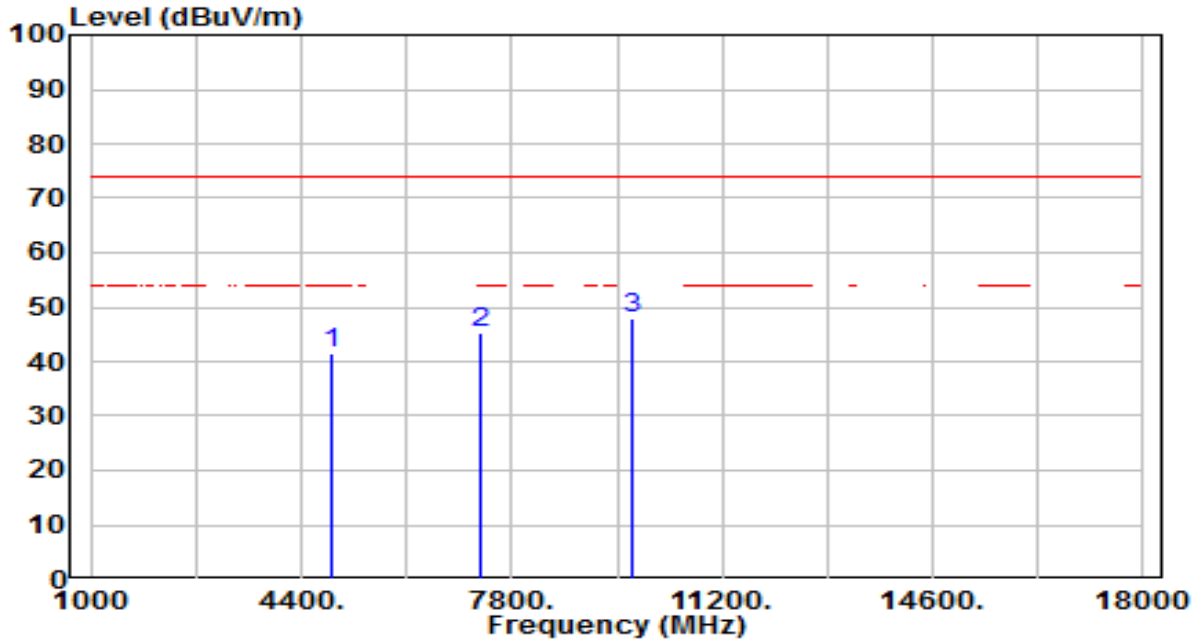



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4844.000 | 41.73 | 0.29 | 42.02 | -31.98 | 74.00 | 100 | 30 | Peak |
| 2 | | 7266.000 | 40.10 | 5.81 | 45.91 | -28.09 | 74.00 | 100 | 75 | Peak |
| 3 | * | 9688.000 | 42.28 | 5.33 | 47.61 | -26.39 | 74.00 | 280 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

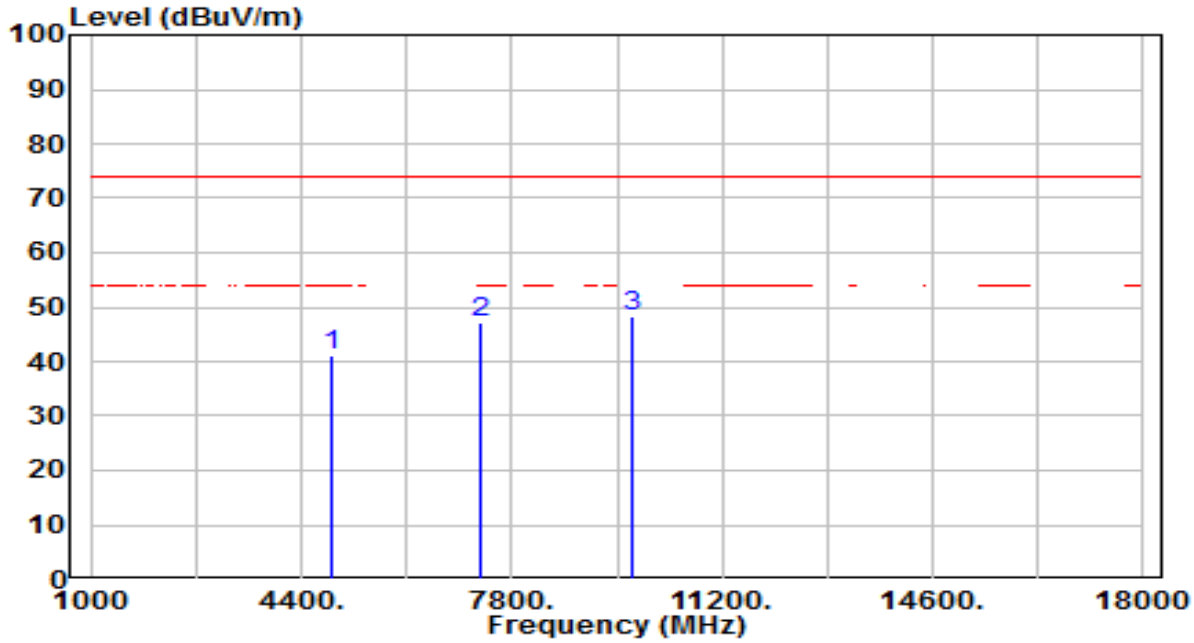



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 41.10 | 0.35 | 41.45 | -32.55 | 74.00 | 200 | 260 | Peak |
| 2 | | 7311.000 | 39.65 | 5.79 | 45.44 | -28.56 | 74.00 | 300 | 335 | Peak |
| 3 | * | 9748.000 | 42.67 | 5.34 | 48.01 | -25.99 | 74.00 | 200 | 285 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

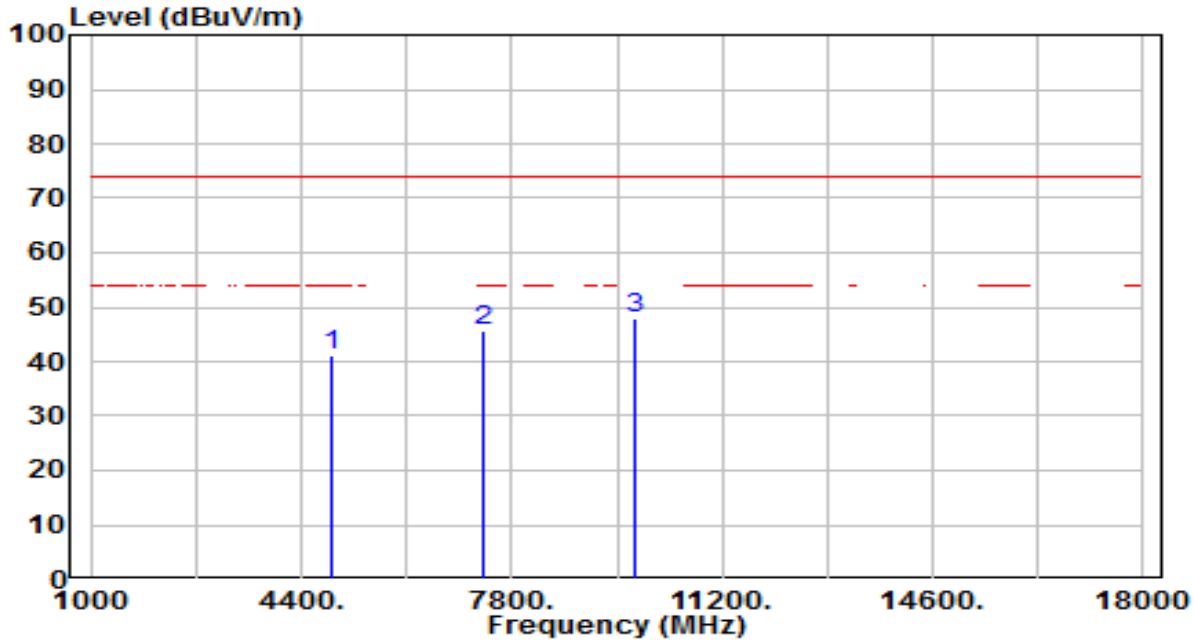



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 40.74 | 0.35 | 41.10 | -32.90 | 74.00 | 155 | 360 | Peak |
| 2 | | 7311.000 | 41.21 | 5.79 | 47.00 | -27.00 | 74.00 | 300 | 130 | Peak |
| 3 | * | 9748.000 | 42.78 | 5.34 | 48.12 | -25.88 | 74.00 | 100 | 130 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

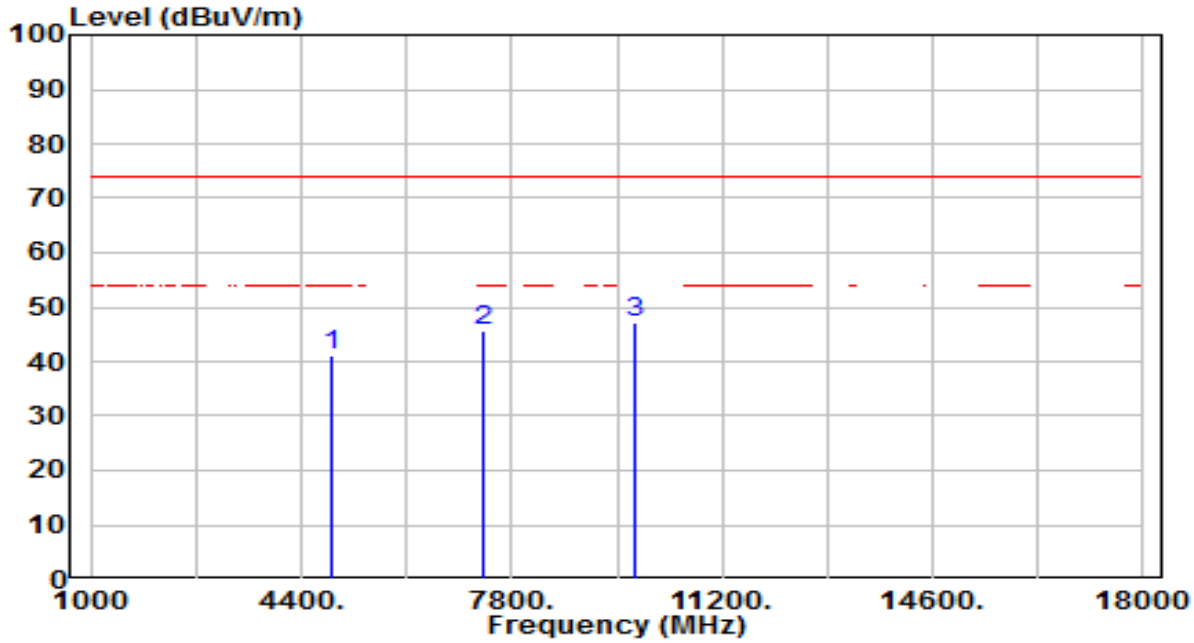



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4904.000 | 40.81 | 0.41 | 41.22 | -32.78 | 74.00 | 200 | 65 | Peak |
| 2 | | 7356.000 | 39.73 | 5.78 | 45.51 | -28.49 | 74.00 | 200 | 60 | Peak |
| 3 | * | 9808.000 | 42.45 | 5.35 | 47.80 | -26.20 | 74.00 | 200 | 215 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

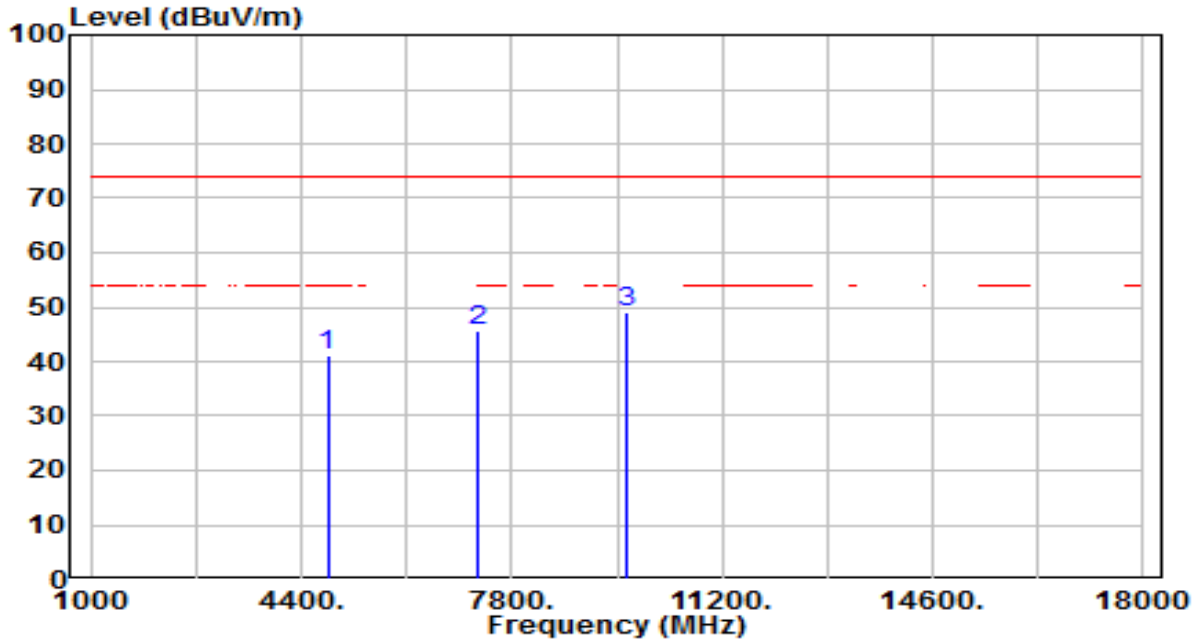



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4904.000 | 40.66 | 0.41 | 41.07 | -32.93 | 74.00 | 300 | 190 | Peak |
| 2 | | 7356.000 | 39.71 | 5.78 | 45.49 | -28.51 | 74.00 | 300 | 115 | Peak |
| 3 | * | 9808.000 | 41.77 | 5.35 | 47.12 | -26.88 | 74.00 | 300 | 140 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

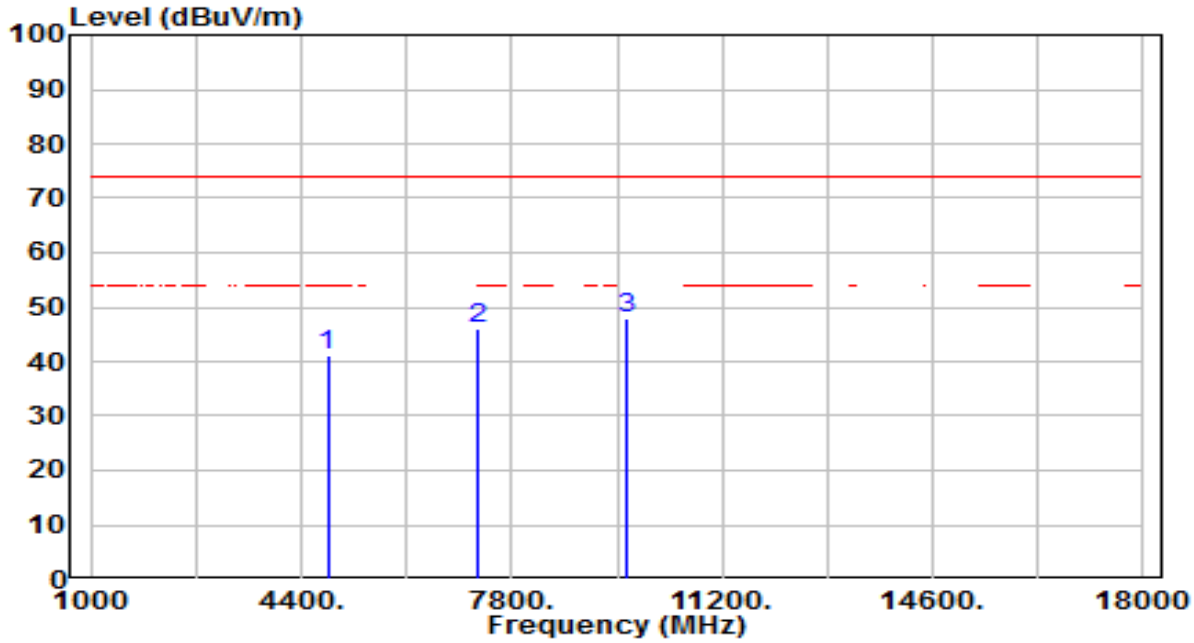



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 40.81 | 0.25 | 41.06 | -32.94 | 74.00 | 300 | 245 | Peak |
| 2 | | 7236.000 | 39.69 | 5.81 | 45.51 | -28.49 | 74.00 | 200 | 335 | Peak |
| 3 | * | 9648.000 | 43.55 | 5.32 | 48.87 | -25.13 | 74.00 | 200 | 340 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

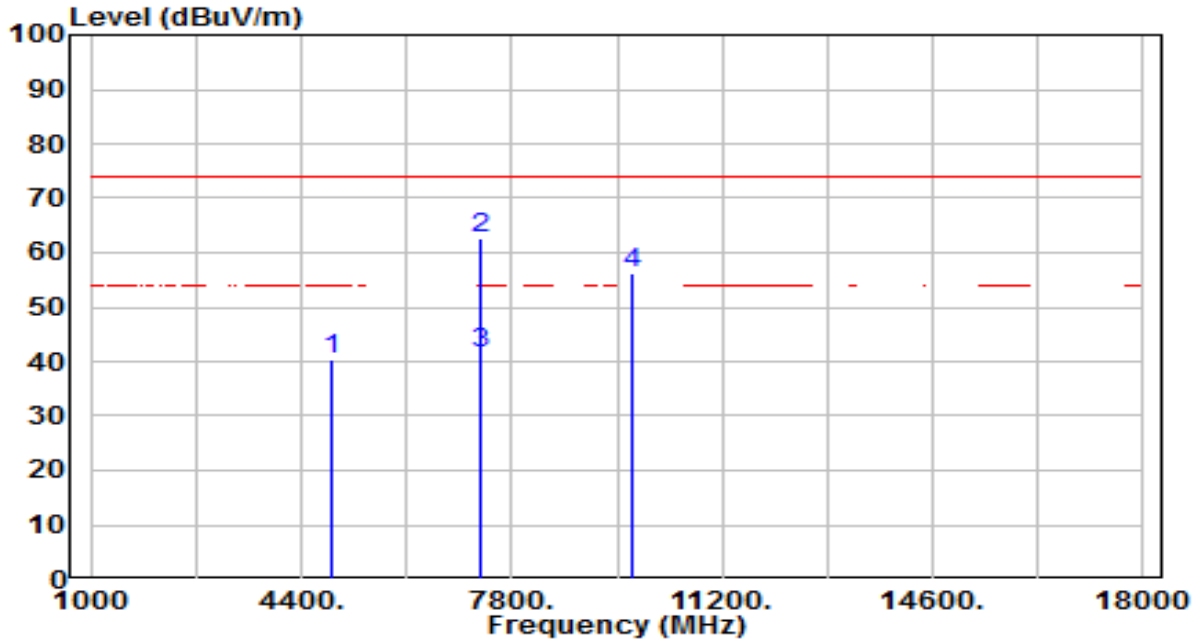



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4824.000 | 40.81 | 0.25 | 41.06 | -32.94 | 74.00 | 100 | 275 | Peak |
| 2 | | 7236.000 | 40.11 | 5.81 | 45.93 | -28.07 | 74.00 | 100 | 200 | Peak |
| 3 | * | 9648.000 | 42.67 | 5.32 | 48.00 | -26.00 | 74.00 | 300 | 235 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

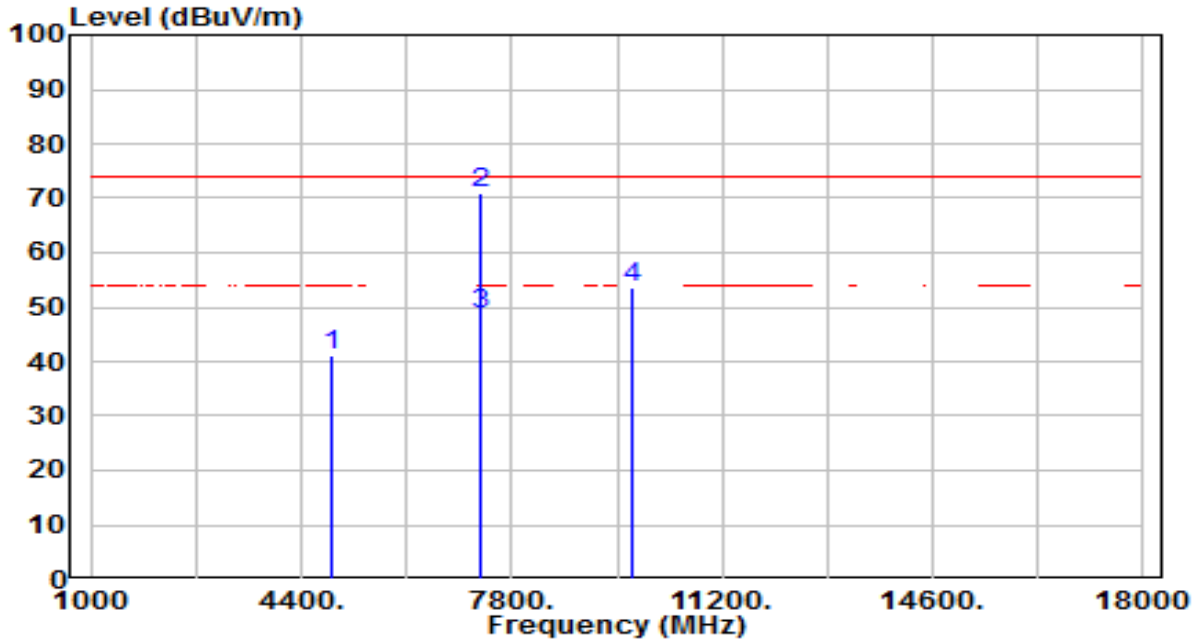



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 40.00 | 0.35 | 40.35 | -33.65 | 74.00 | 200 | 175 | Peak |
| 2 | * | 7311.000 | 56.72 | 5.79 | 62.51 | -11.49 | 74.00 | 320 | 200 | Peak |
| 3 | * | 7311.000 | 35.59 | 5.79 | 41.38 | -12.62 | 54.00 | 320 | 200 | Average |
| 4 | | 9748.000 | 50.93 | 5.34 | 56.27 | -17.73 | 74.00 | 300 | 220 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level(already evaluated in Section 5.4) or FCC Part 15.209 which is higher.( Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

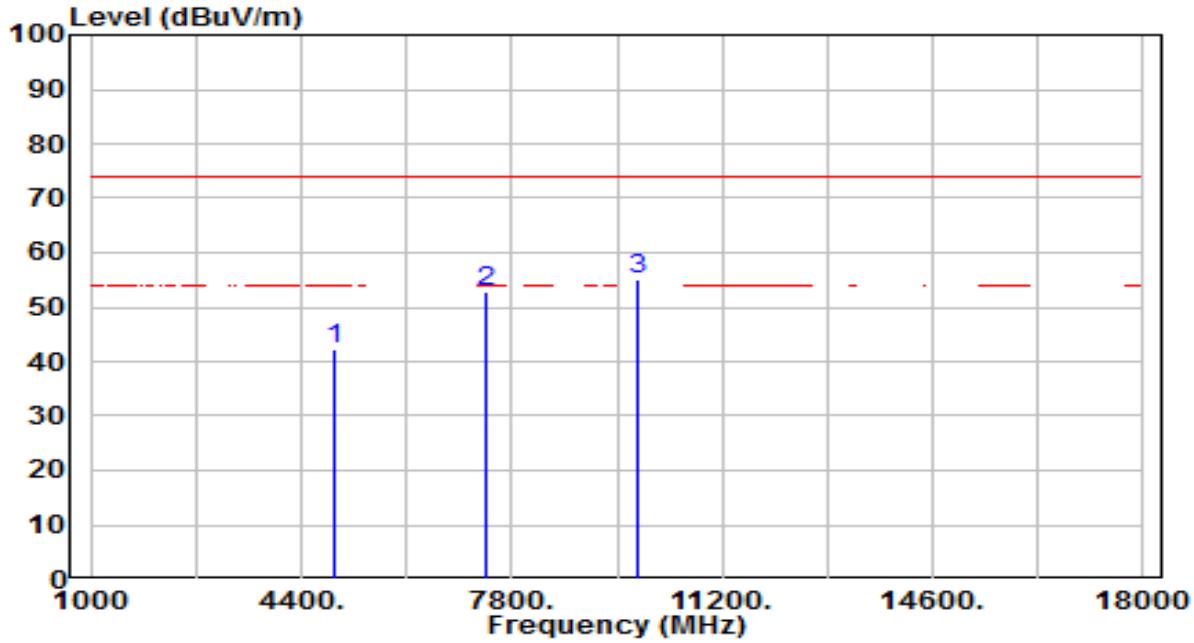



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 40.67 | 0.35 | 41.02 | -32.98 | 74.00 | 100 | 95 | Peak |
| 2 | * | 7311.000 | 65.31 | 5.79 | 71.10 | -2.90 | 74.00 | 250 | 110 | Peak |
| 3 | * | 7311.000 | 43.01 | 5.79 | 48.80 | -5.20 | 54.00 | 250 | 110 | Average |
| 4 | | 9748.000 | 48.16 | 5.34 | 53.50 | -20.50 | 74.00 | 100 | 130 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

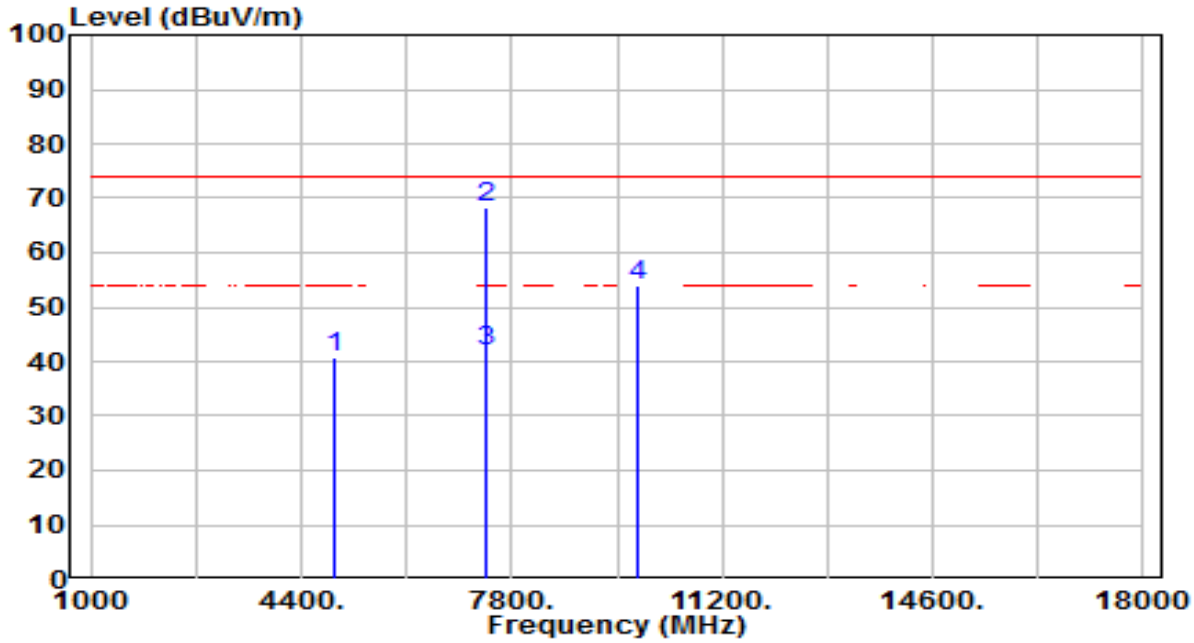



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 41.95 | 0.45 | 42.40 | -31.60 | 74.00 | 200 | 85 | Peak |
| 2 | | 7386.000 | 47.21 | 5.77 | 52.98 | -21.02 | 74.00 | 200 | 215 | Peak |
| 3 | * | 9848.000 | 49.82 | 5.38 | 55.20 | -18.80 | 74.00 | 200 | 220 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level (already evaluated in Section 5.4) or FCC Part 15.209 which is higher. (Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

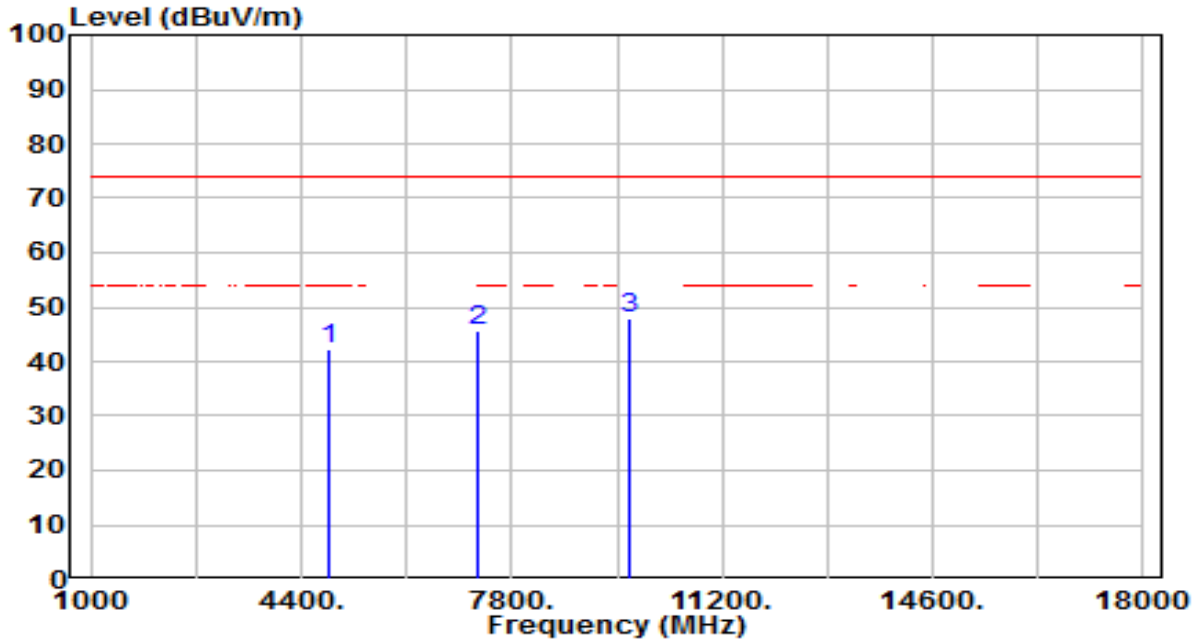



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4924.000 | 40.33 | 0.45 | 40.79 | -33.21 | 74.00 | 300 | 180 | Peak |
| 2 | * | 7386.000 | 62.50 | 5.77 | 68.27 | -5.73 | 74.00 | 250 | 100 | Peak |
| 3 | * | 7386.000 | 36.13 | 5.77 | 41.90 | -12.10 | 54.00 | 250 | 100 | Average |
| 4 | | 9848.000 | 48.71 | 5.38 | 54.09 | -19.91 | 74.00 | 100 | 130 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No4 is not in restricted band, its limit is 20dBc/30dBc of the fundamental emission level (already evaluated in Section 5.4) or FCC Part 15.209 which is higher. (Here, we are using stringent limits:74dBuV/m.)
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

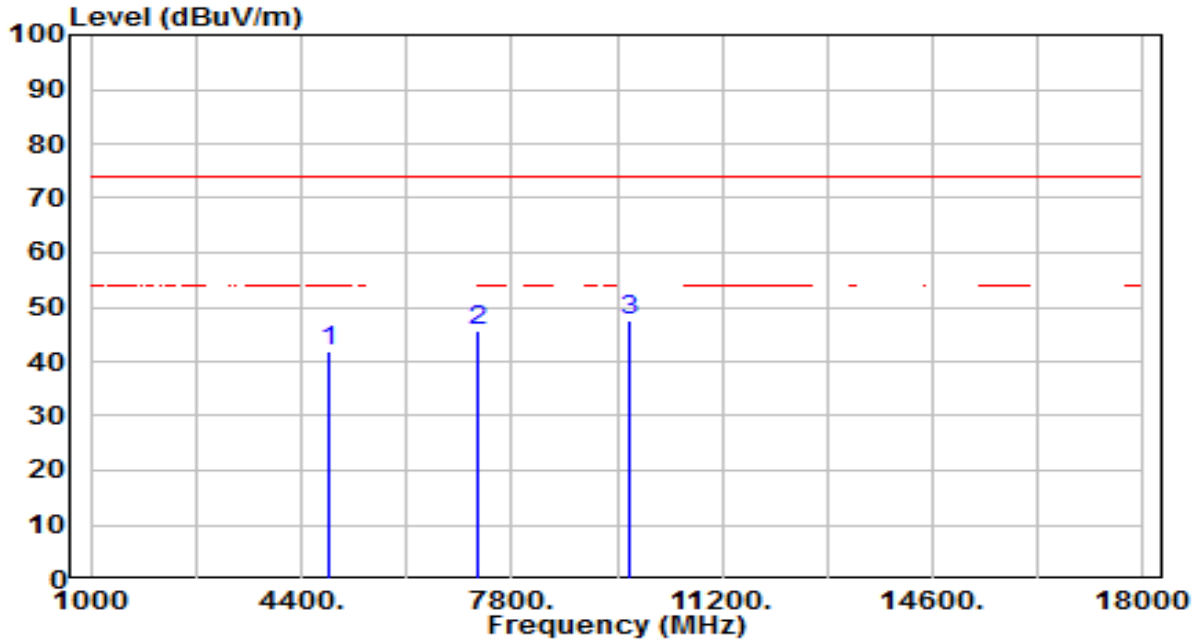



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4844.000 | 42.03 | 0.29 | 42.32 | -31.68 | 74.00 | 100 | 130 | Peak |
| 2 | | 7266.000 | 39.73 | 5.81 | 45.54 | -28.46 | 74.00 | 300 | 360 | Peak |
| 3 | * | 9688.000 | 42.73 | 5.33 | 48.06 | -25.94 | 74.00 | 200 | 180 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

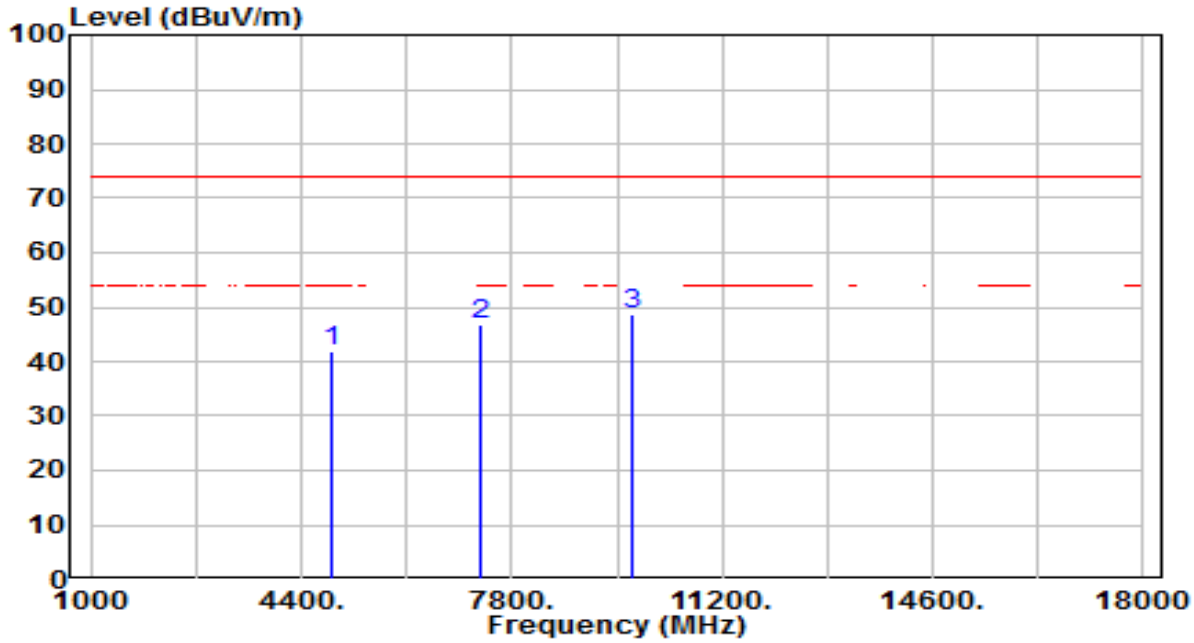



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4844.000 | 41.50 | 0.29 | 41.79 | -32.21 | 74.00 | 100 | 230 | Peak |
| 2 | | 7266.000 | 39.99 | 5.81 | 45.80 | -28.20 | 74.00 | 300 | 120 | Peak |
| 3 | * | 9688.000 | 42.35 | 5.33 | 47.68 | -26.32 | 74.00 | 300 | 180 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

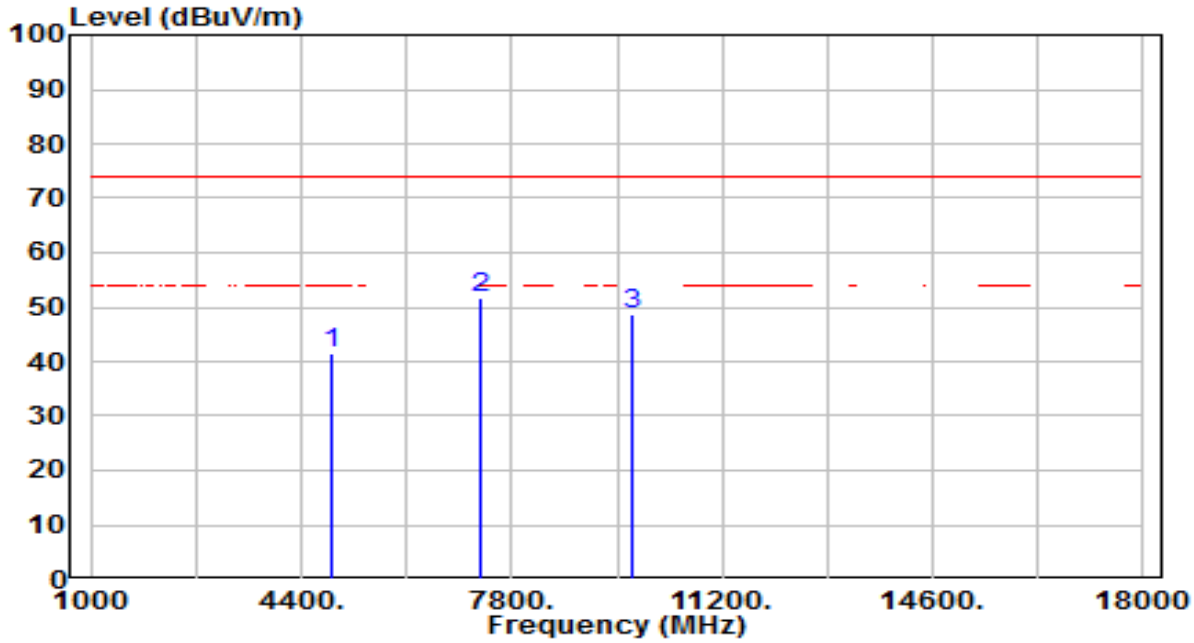



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 41.35 | 0.35 | 41.70 | -32.30 | 74.00 | 300 | 320 | Peak |
| 2 | | 7311.000 | 41.00 | 5.79 | 46.80 | -27.20 | 74.00 | 300 | 65 | Peak |
| 3 | * | 9748.000 | 43.20 | 5.34 | 48.54 | -25.46 | 74.00 | 200 | 175 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

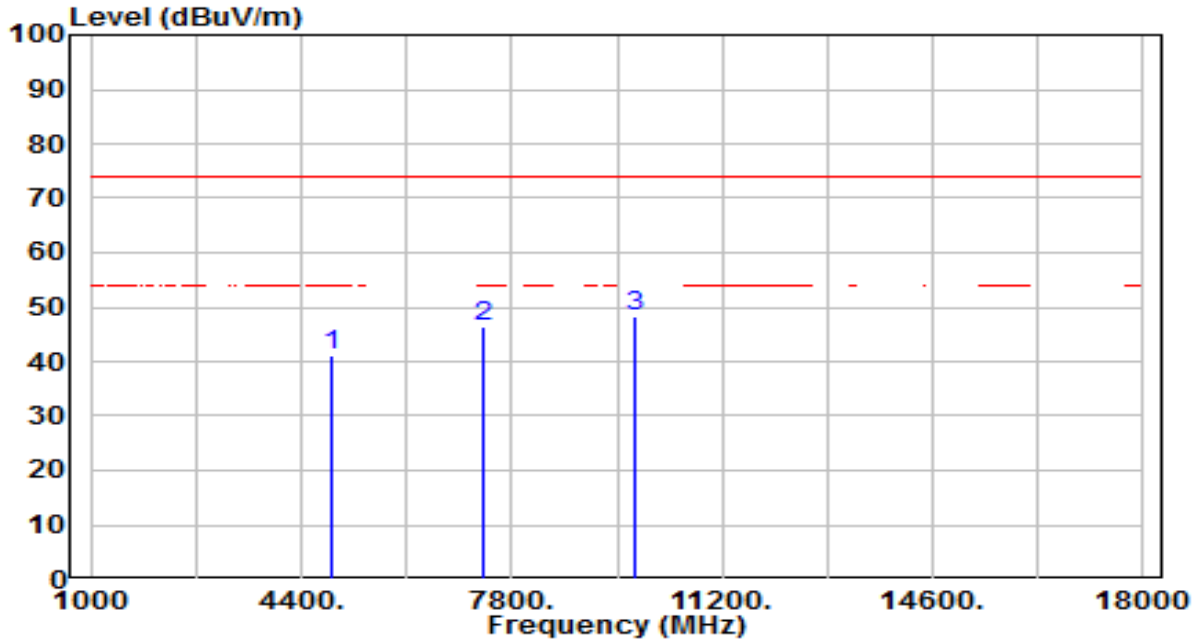



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4874.000 | 41.16 | 0.35 | 41.51 | -32.49 | 74.00 | 125 | 0 | Peak |
| 2 | * | 7311.000 | 45.91 | 5.79 | 51.71 | -22.29 | 74.00 | 300 | 115 | Peak |
| 3 | | 9748.000 | 43.42 | 5.34 | 48.76 | -25.24 | 74.00 | 100 | 130 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

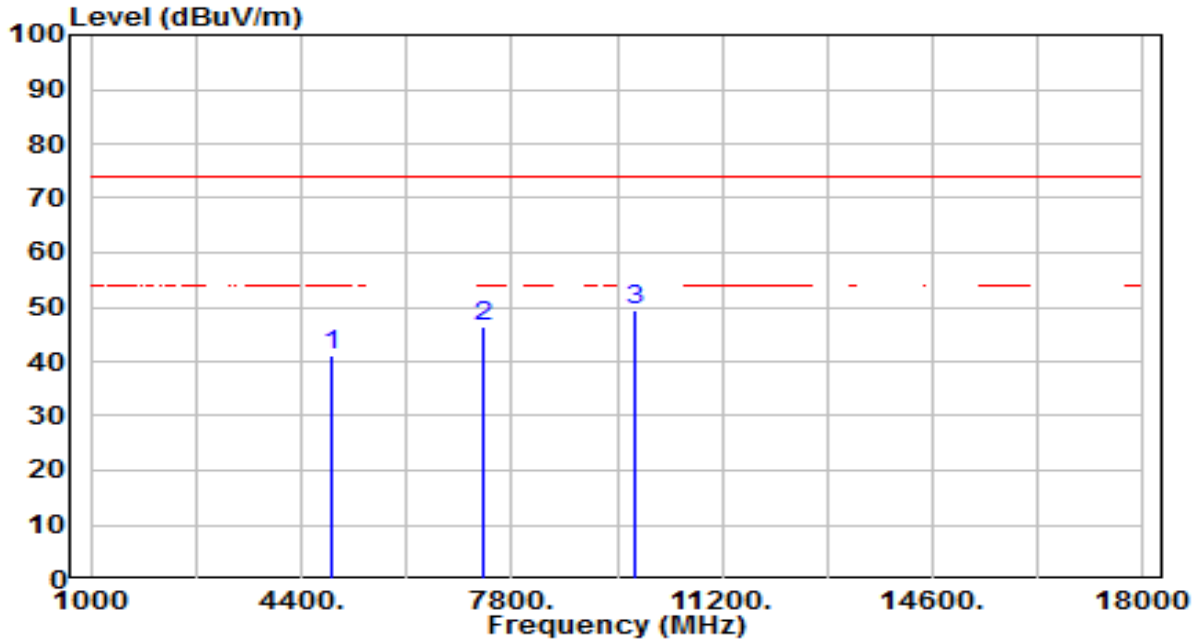



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4904.000 | 40.68 | 0.41 | 41.09 | -32.91 | 74.00 | 200 | 245 | Peak |
| 2 | | 7356.000 | 40.58 | 5.78 | 46.36 | -27.64 | 74.00 | 280 | 0 | Peak |
| 3 | * | 9808.000 | 43.03 | 5.35 | 48.39 | -25.61 | 74.00 | 200 | 165 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |




| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4904.000 | 40.70 | 0.41 | 41.12 | -32.88 | 74.00 | 100 | 345 | Peak |
| 2 | | 7356.000 | 40.51 | 5.78 | 46.29 | -27.71 | 74.00 | 100 | 260 | Peak |
| 3 | * | 9808.000 | 44.13 | 5.35 | 49.48 | -24.52 | 74.00 | 100 | 100 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

# 7.7. Radiated Restricted Band Edge Measurement

## 7.7.1.Test Limit

**For 15.205 requirement:**

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

| Frequency (MHz) | Frequency (MHz) | Frequency (MHz) | Frequency (GHz) |
|---|---|---|---|
| 0.090 - 0.110 | 16.42 - 16.423 | 399.9 - 410 | 4.5 - 5.15 |
| [1] 0.495 - 0.505 | 16.69475 - 16.69525 | 608 - 614 | 5.35 - 5.46 |
| 2.1735 - 2.1905 | 16.80425 - 16.80475 | 960 - 1240 | 7.25 - 7.75 |
| 4.125 - 4.128 | 25.5 - 25.67 | 1300 - 1427 | 8.025 - 8.5 |
| 4.17725 - 4.17775 | 37.5 - 38.25 | 1435 - 1626.5 | 9.0 - 9.2 |
| 4.20725 - 4.20775 | 73 - 74.6 | 1645.5 - 1646.5 | 9.3 - 9.5 |
| 6.215 - 6.218 | 74.8 - 75.2 | 1660 - 1710 | 10.6 - 12.7 |
| 6.26775 - 6.26825 | 108 - 121.94 | 1718.8 - 1722.2 | 13.25 - 13.4 |
| 6.31175 - 6.31225 | 123 - 138 | 2200 - 2300 | 14.47 - 14.5 |
| 8.291 - 8.294 | 149.9 - 150.05 | 2310 - 2390 | 15.35 - 16.2 |
| 8.362 - 8.366 | 156.52475 - 156.52525 | 2483.5 - 2500 | 17.7 - 21.4 |
| 8.37625 - 8.38675 | 156.7 - 156.9 | 2690 - 2900 | 22.01 - 23.12 |
| 8.41425 - 8.41475 | 162.0125 - 167.17 | 3260 - 3267 | 23.6 - 24.0 |
| 12.29 - 12.293 | 167.72 - 173.2 | 3332 - 3339 | 31.2 - 31.8 |
| 12.51975 - 12.52025 | 240 - 285 | 3345.8 - 3358 | 36.43 - 36.5 |
| 12.57675 - 12.57725 | 322 - 335.4 | 3600 - 4400 | ([2]) |
| 13.36 - 13.41 | -- | -- | -- |

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 Limits | | |
|---|---|---|
| Frequency [MHz] | Field Strength [uV/m] | Measured Distance [Meters] |
| 0.009 - 0.490 | 2400/F (kHz) | 300 |
| 0.490 - 1.705 | 24000/F (kHz) | 30 |
| 1.705 - 30 | 30 | 30 |
| 30 - 88 | 100 | 3 |
| 88 - 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

### 7.7.2.Test Procedure Used

ANSI C63.10 - 2013 Section 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

### 7.7.3.Test Setting

**Peak Field Strength Measurements**

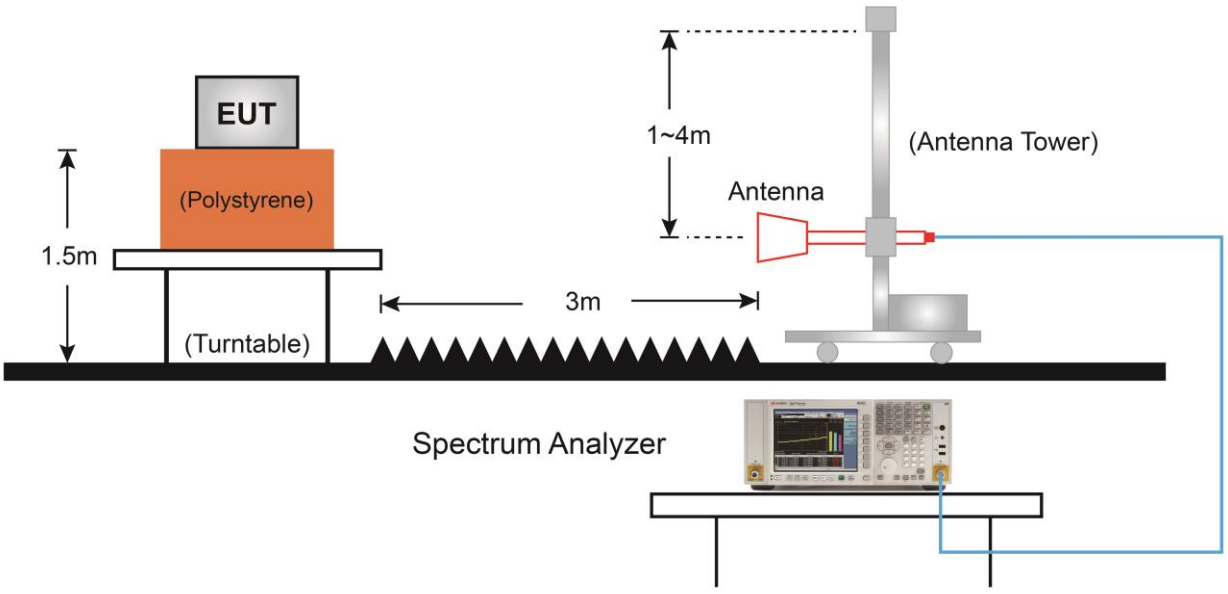
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

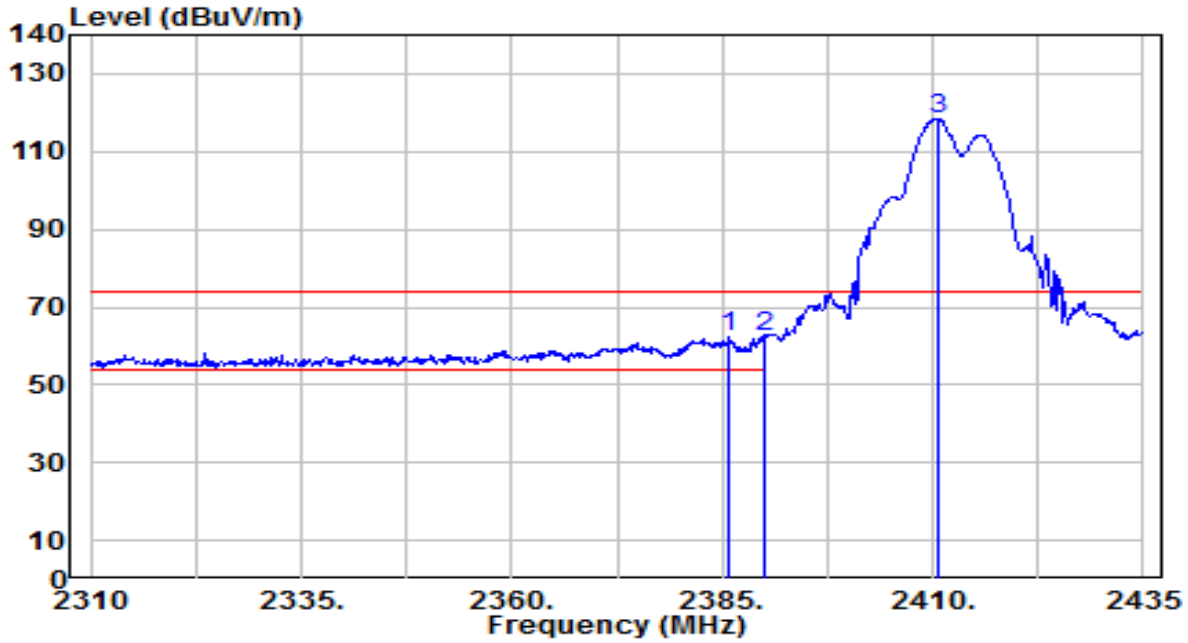
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

### 7.7.4.Test Setup



### 7.7.5.Test Result

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

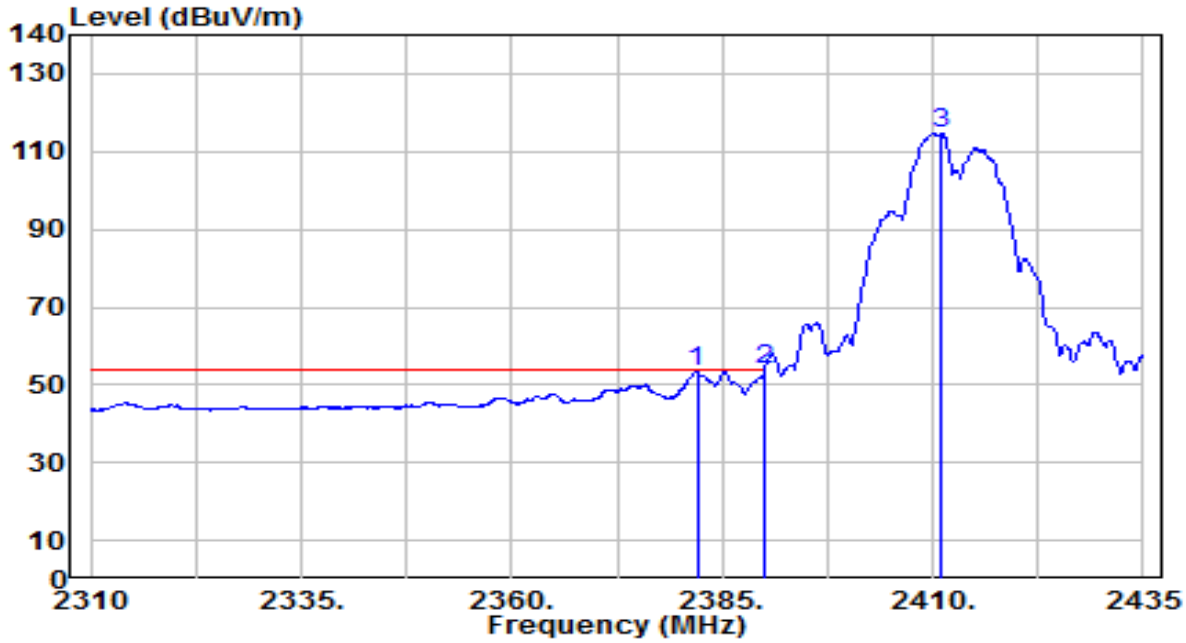



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2385.875 | 31.75 | 30.61 | 62.36 | -11.64 | 74.00 | 190 | 210 | Peak |
| 2 | | 2390.000 | 31.51 | 30.61 | 62.12 | -11.88 | 74.00 | 190 | 210 | Peak |
| 3 | | 2410.625 | 87.93 | 30.66 | 118.59 | N/A | N/A | 190 | 210 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

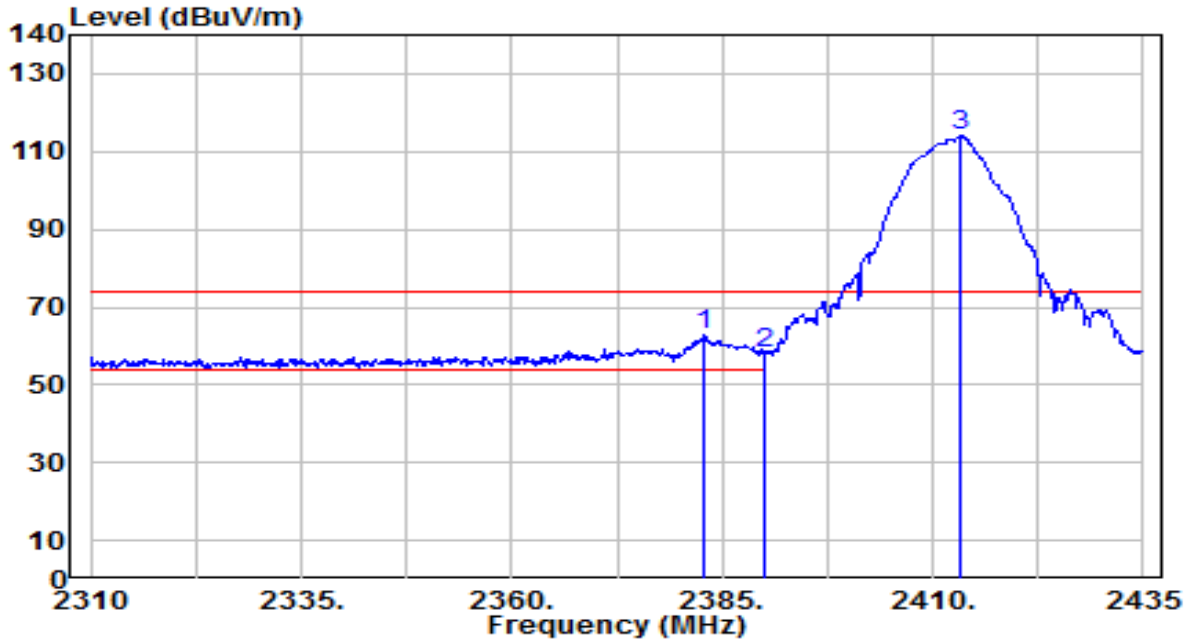



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2382.000 | 22.92 | 30.60 | 53.52 | -0.48 | 54.00 | 190 | 210 | Average |
| 2 | * | 2390.000 | 23.33 | 30.61 | 53.95 | -0.05 | 54.00 | 190 | 210 | Average |
| 3 | | 2411.000 | 84.17 | 30.67 | 114.84 | N/A | N/A | 190 | 210 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

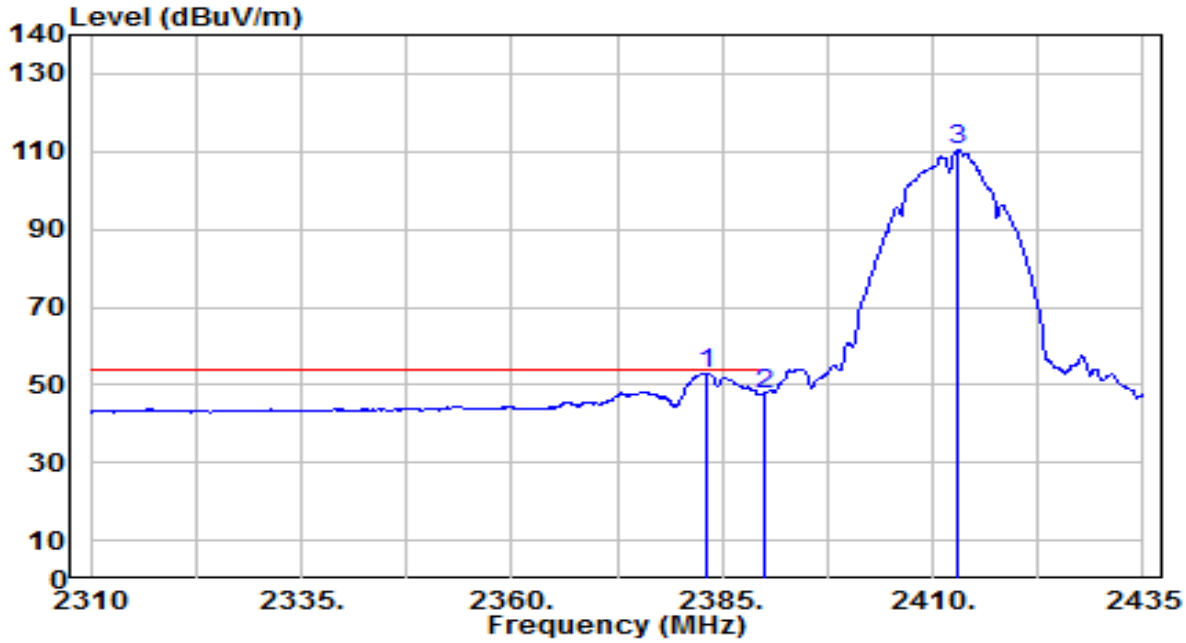



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2382.875 | 32.05 | 30.60 | 62.65 | -11.35 | 74.00 | 265 | 315 | Peak |
| 2 | | 2390.000 | 27.35 | 30.61 | 57.96 | -16.04 | 74.00 | 265 | 315 | Peak |
| 3 | | 2413.375 | 83.35 | 30.67 | 114.03 | N/A | N/A | 265 | 315 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

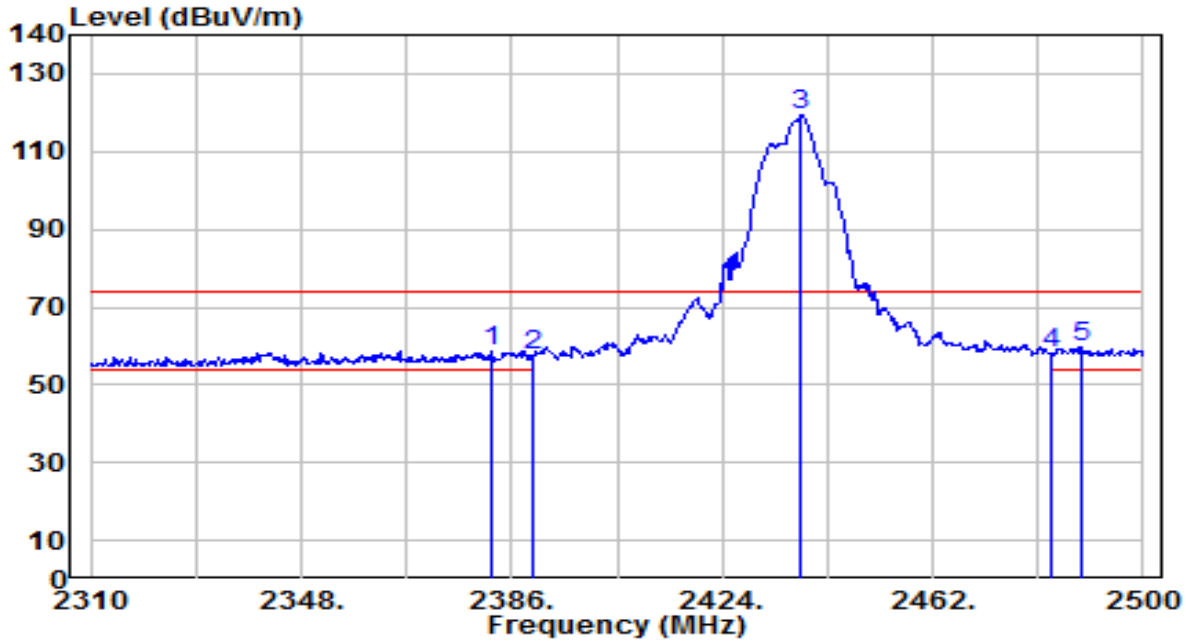



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2383.250 | 22.47 | 30.60 | 53.07 | -0.93 | 54.00 | 265 | 315 | Average |
| 2 | | 2390.000 | 17.02 | 30.61 | 47.63 | -6.37 | 54.00 | 265 | 315 | Average |
| 3 | | 2413.000 | 79.93 | 30.67 | 110.60 | N/A | N/A | 265 | 315 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

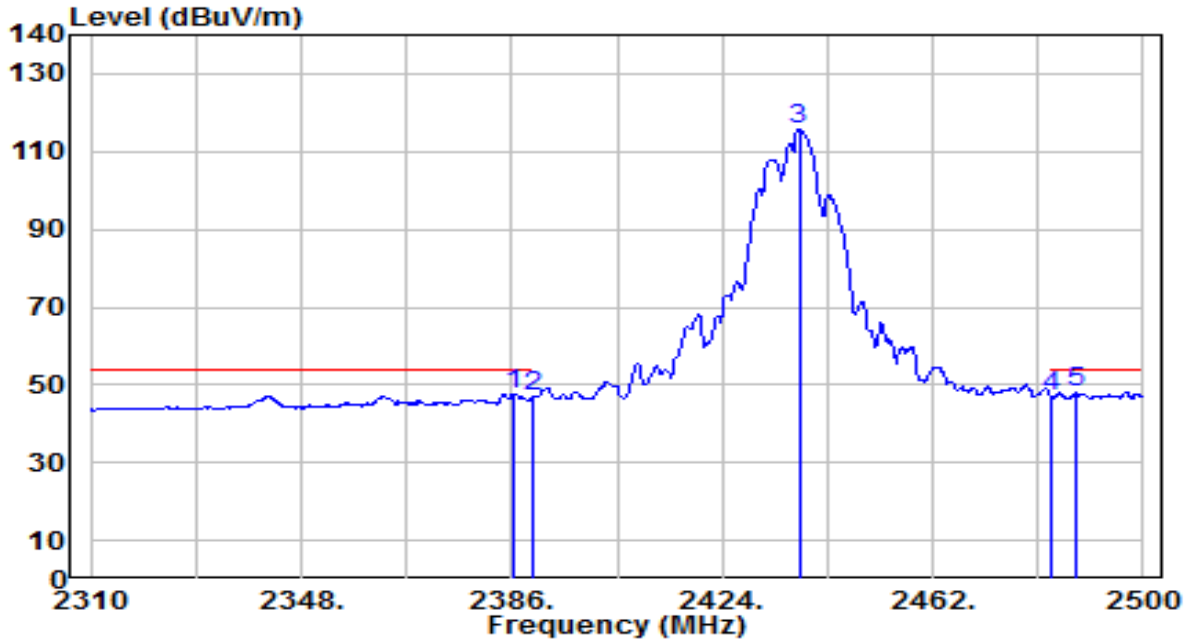



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2382.390 | 28.26 | 30.60 | 58.86 | -15.14 | 74.00 | 175 | 210 | Peak |
| 2 | | 2390.000 | 26.86 | 30.61 | 57.48 | -16.52 | 74.00 | 175 | 210 | Peak |
| 3 | | 2438.250 | 88.60 | 30.76 | 119.36 | N/A | N/A | 175 | 210 | Peak |
| 4 | | 2483.500 | 27.12 | 30.91 | 58.03 | -15.97 | 74.00 | 175 | 210 | Peak |
| 5 | * | 2488.790 | 28.96 | 30.93 | 59.89 | -14.11 | 74.00 | 175 | 210 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

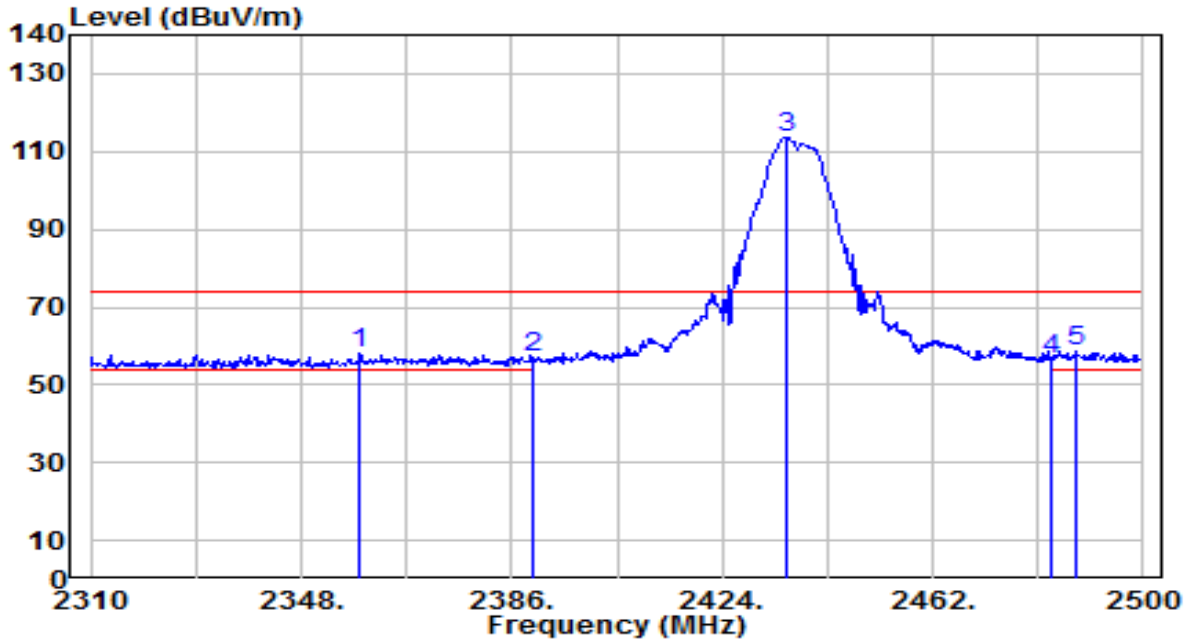



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2386.570 | 17.14 | 30.61 | 47.75 | -6.25 | 54.00 | 175 | 210 | Average |
| 2 | | 2390.000 | 16.24 | 30.61 | 46.85 | -7.15 | 54.00 | 175 | 210 | Average |
| 3 | | 2437.870 | 84.92 | 30.76 | 115.68 | N/A | N/A | 175 | 210 | Average |
| 4 | | 2483.500 | 16.16 | 30.91 | 47.07 | -6.93 | 54.00 | 175 | 210 | Average |
| 5 | * | 2487.840 | 17.17 | 30.93 | 48.10 | -5.90 | 54.00 | 175 | 210 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

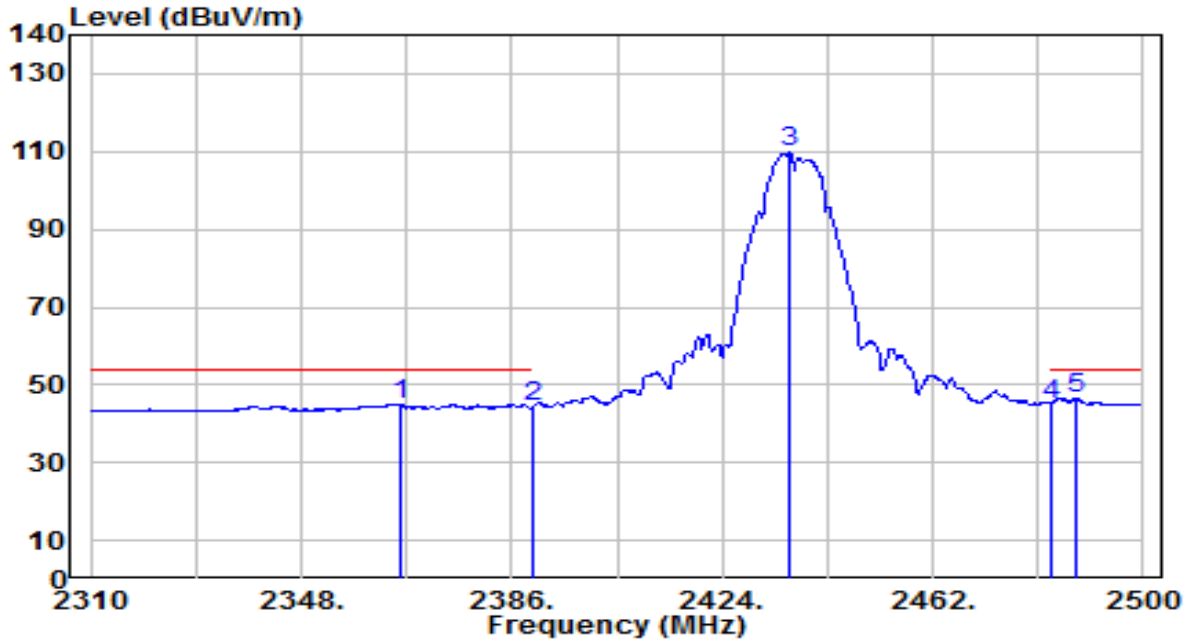



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2358.640 | 27.31 | 30.57 | 57.88 | -16.12 | 74.00 | 190 | 300 | Peak |
| 2 | | 2390.000 | 26.25 | 30.61 | 56.87 | -17.13 | 74.00 | 190 | 300 | Peak |
| 3 | | 2435.590 | 83.08 | 30.75 | 113.83 | N/A | N/A | 190 | 300 | Peak |
| 4 | | 2483.500 | 25.72 | 30.91 | 56.64 | -17.36 | 74.00 | 190 | 300 | Peak |
| 5 | * | 2488.030 | 27.95 | 30.93 | 58.88 | -15.12 | 74.00 | 190 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

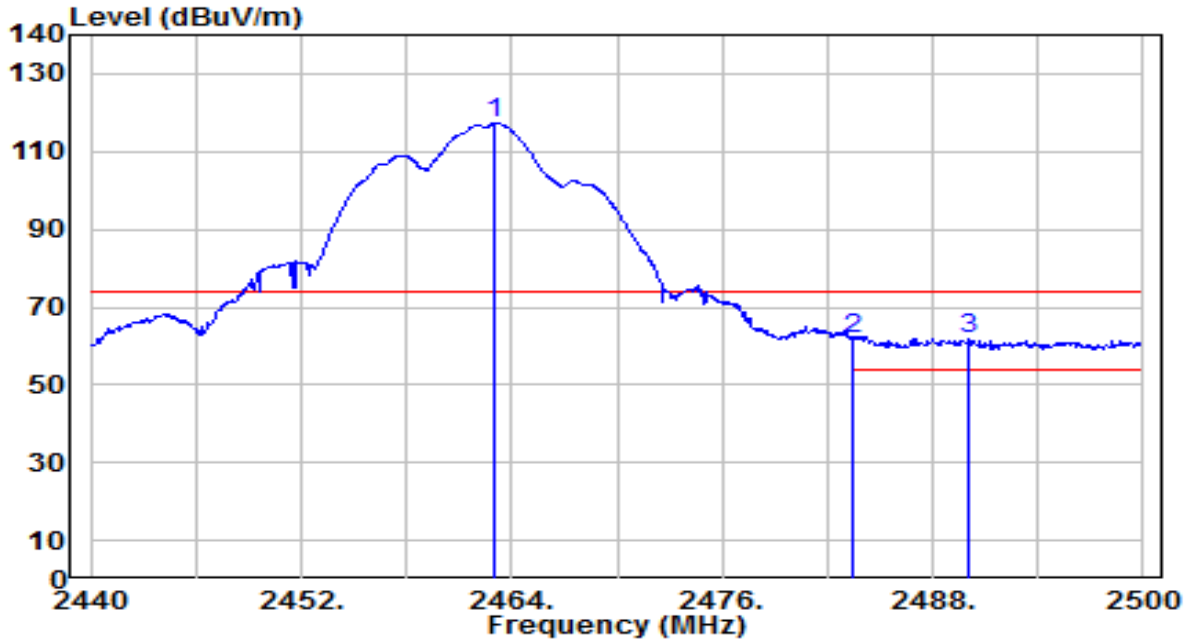



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2365.860 | 14.52 | 30.58 | 45.10 | -8.90 | 54.00 | 190 | 300 | Average |
| 2 | | 2390.000 | 13.66 | 30.61 | 44.28 | -9.72 | 54.00 | 190 | 300 | Average |
| 3 | | 2436.160 | 78.98 | 30.75 | 109.73 | N/A | N/A | 190 | 300 | Average |
| 4 | | 2483.500 | 14.19 | 30.91 | 45.10 | -8.90 | 54.00 | 190 | 300 | Average |
| 5 | * | 2487.650 | 15.67 | 30.93 | 46.60 | -7.40 | 54.00 | 190 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

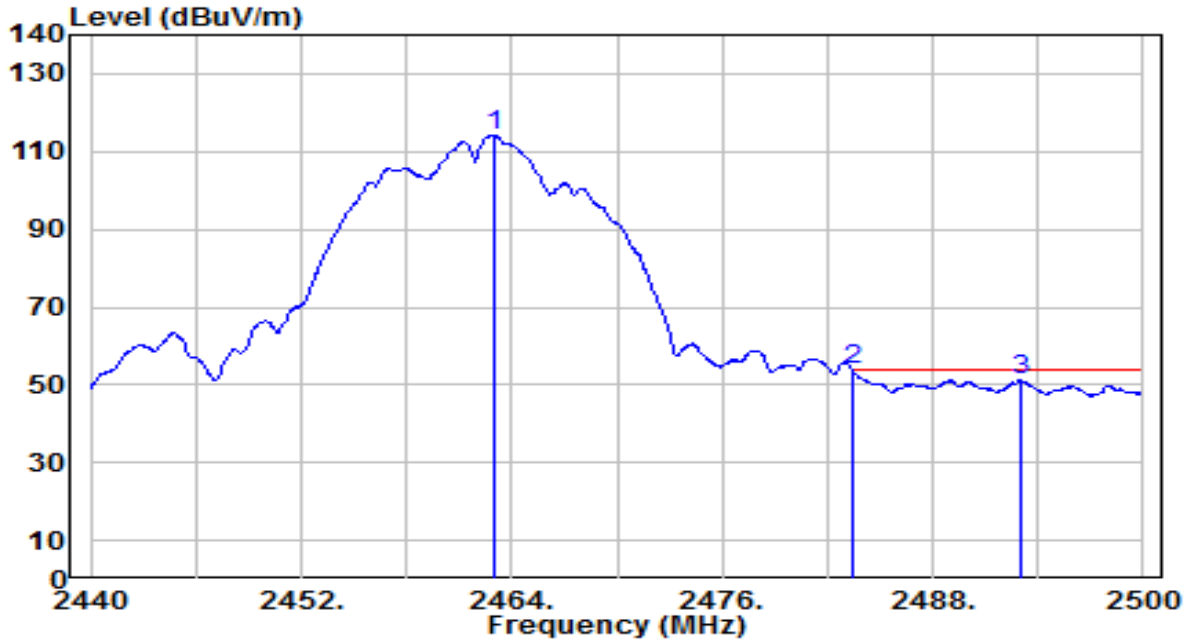



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.040 | 86.48 | 30.84 | 117.32 | N/A | N/A | 100 | 135 | Peak |
| 2 | * | 2483.500 | 31.14 | 30.91 | 62.05 | -11.95 | 74.00 | 100 | 135 | Peak |
| 3 | | 2490.040 | 30.74 | 30.94 | 61.67 | -12.33 | 74.00 | 100 | 135 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

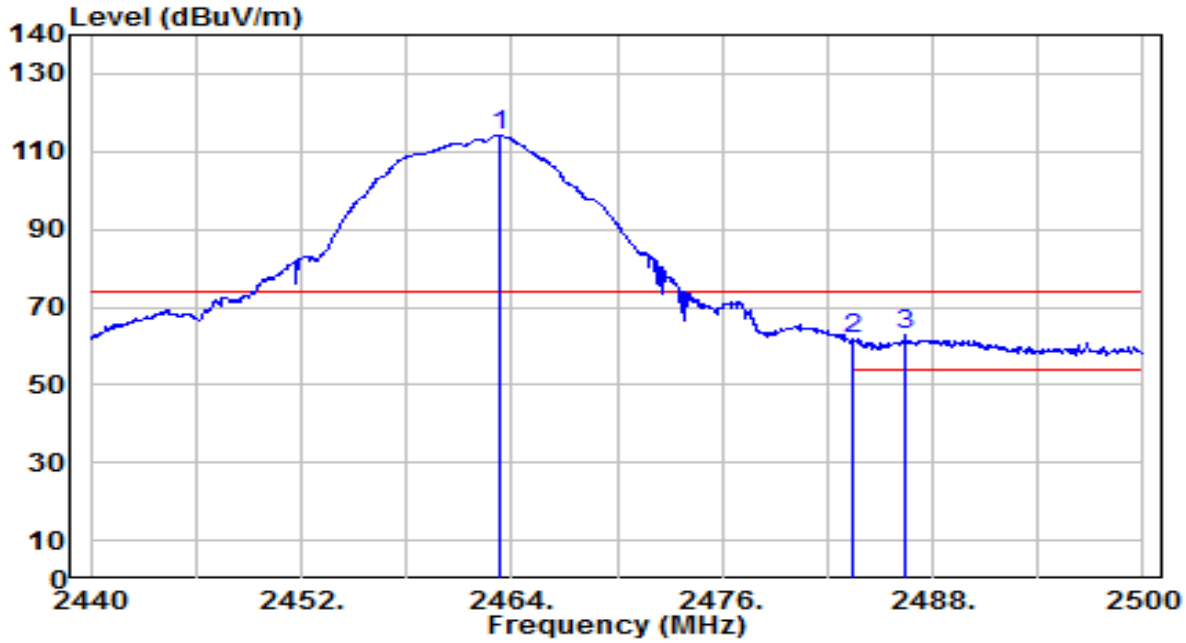



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2462.980 | 83.35 | 30.84 | 114.19 | N/A | N/A | 100 | 135 | Average |
| 2 | * | 2483.500 | 22.95 | 30.91 | 53.86 | -0.14 | 54.00 | 100 | 135 | Average |
| 3 | | 2492.980 | 20.41 | 30.95 | 51.36 | -2.64 | 54.00 | 100 | 135 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

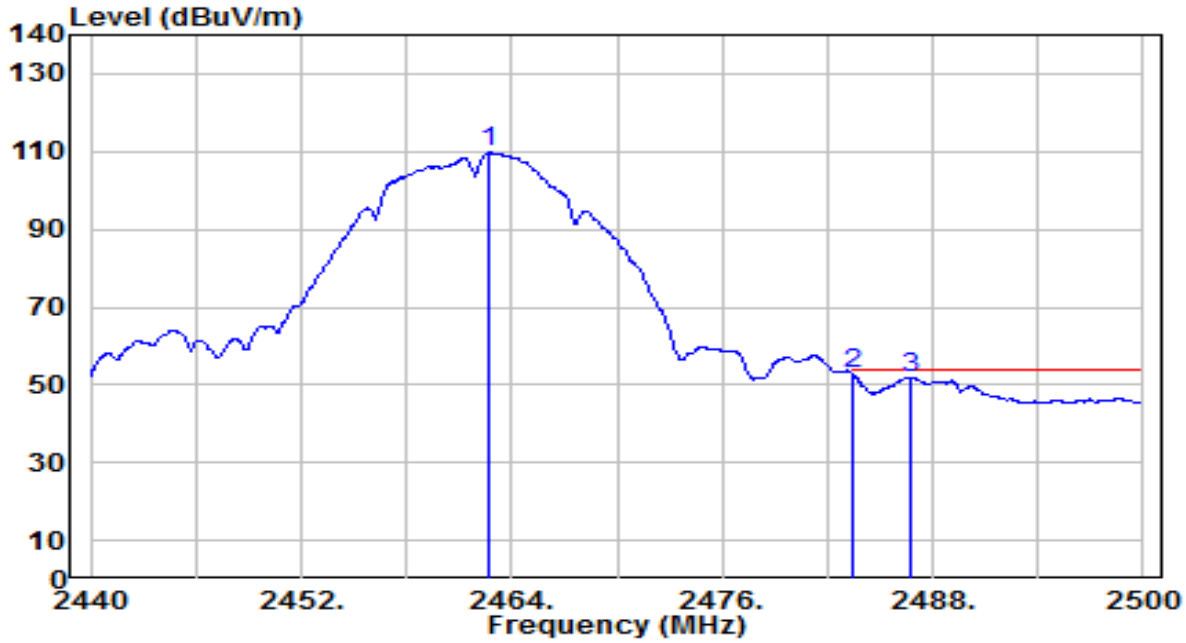



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.280 | 83.26 | 30.84 | 114.11 | N/A | N/A | 225 | 305 | Peak |
| 2 | | 2483.500 | 30.81 | 30.91 | 61.72 | -12.28 | 74.00 | 225 | 305 | Peak |
| 3 | * | 2486.440 | 31.75 | 30.92 | 62.67 | -11.33 | 74.00 | 225 | 305 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11b_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

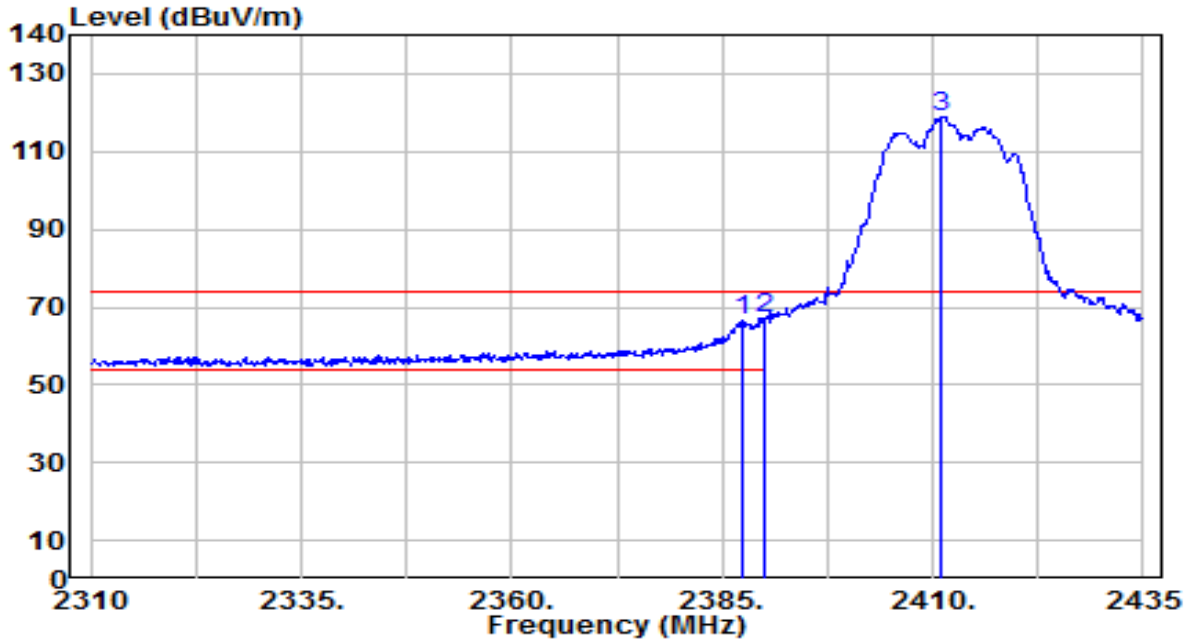



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2462.740 | 78.95 | 30.84 | 109.80 | N/A | N/A | 225 | 305 | Average |
| 2 | * | 2483.500 | 22.04 | 30.91 | 52.95 | -1.05 | 54.00 | 225 | 305 | Average |
| 3 | | 2486.680 | 21.08 | 30.92 | 52.00 | -2.00 | 54.00 | 225 | 305 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

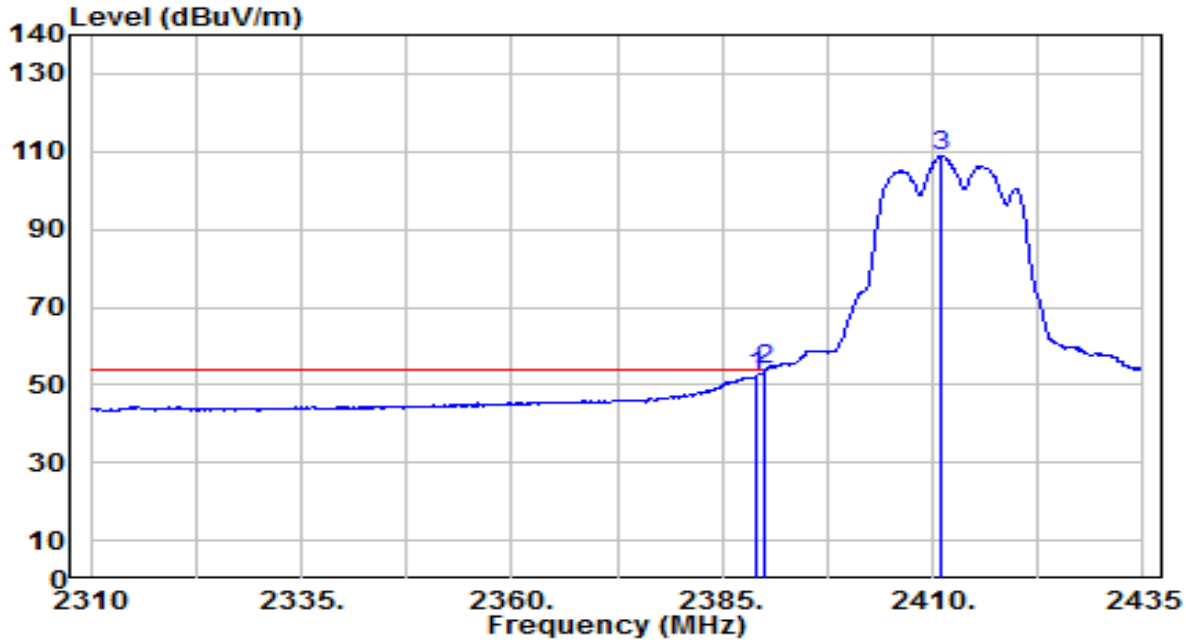



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2387.250 | 35.92 | 30.61 | 66.53 | -7.47 | 74.00 | 200 | 205 | Peak |
| 2 | * | 2390.000 | 36.60 | 30.61 | 67.21 | -6.79 | 74.00 | 200 | 205 | Peak |
| 3 | | 2411.125 | 88.37 | 30.67 | 119.04 | N/A | N/A | 200 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

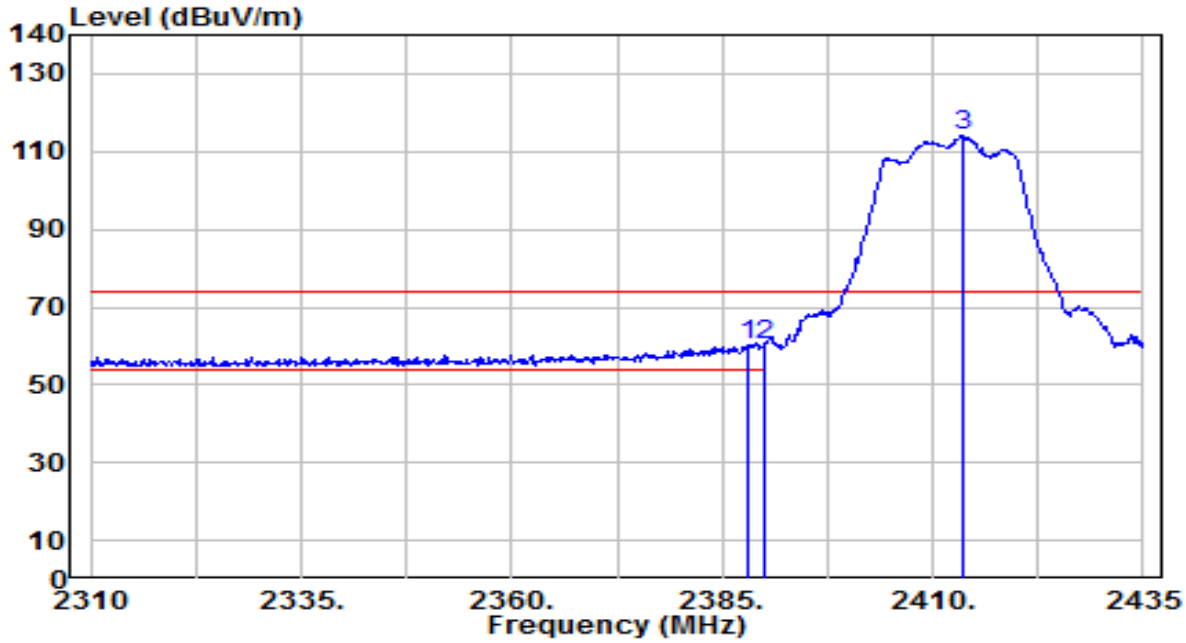



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.000 | 21.49 | 30.61 | 52.10 | -1.90 | 54.00 | 200 | 205 | Average |
| 2 | * | 2390.000 | 23.25 | 30.61 | 53.86 | -0.14 | 54.00 | 200 | 205 | Average |
| 3 | | 2411.125 | 78.32 | 30.67 | 108.99 | N/A | N/A | 200 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

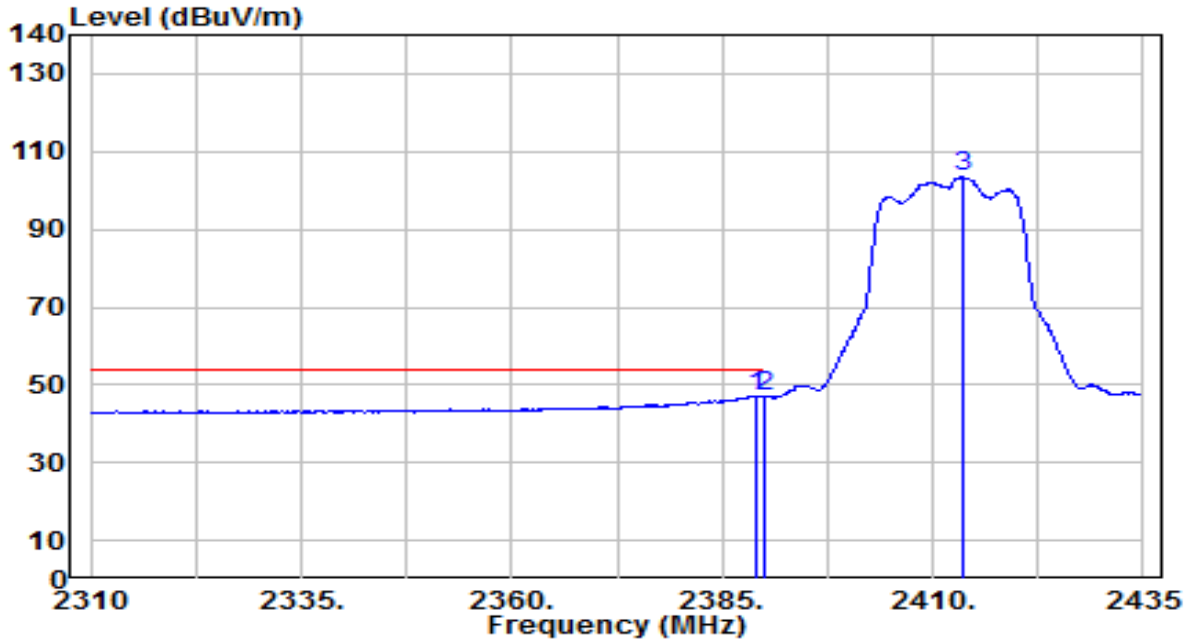



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.000 | 29.82 | 30.61 | 60.43 | -13.57 | 74.00 | 195 | 295 | Peak |
| 2 | * | 2390.000 | 29.82 | 30.61 | 60.44 | -13.56 | 74.00 | 195 | 295 | Peak |
| 3 | | 2413.750 | 83.32 | 30.68 | 114.00 | N/A | N/A | 195 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

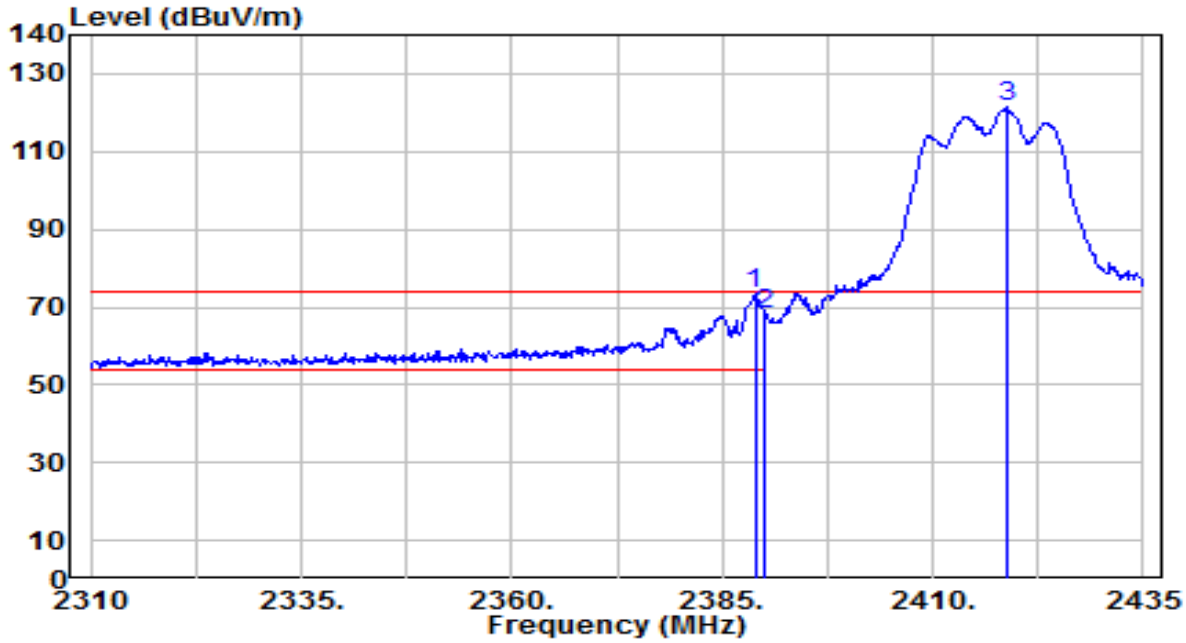



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2389.000 | 16.52 | 30.61 | 47.14 | -6.86 | 54.00 | 195 | 295 | Average |
| 2 | | 2390.000 | 16.33 | 30.61 | 46.94 | -7.06 | 54.00 | 195 | 295 | Average |
| 3 | | 2413.625 | 72.72 | 30.67 | 103.39 | N/A | N/A | 195 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

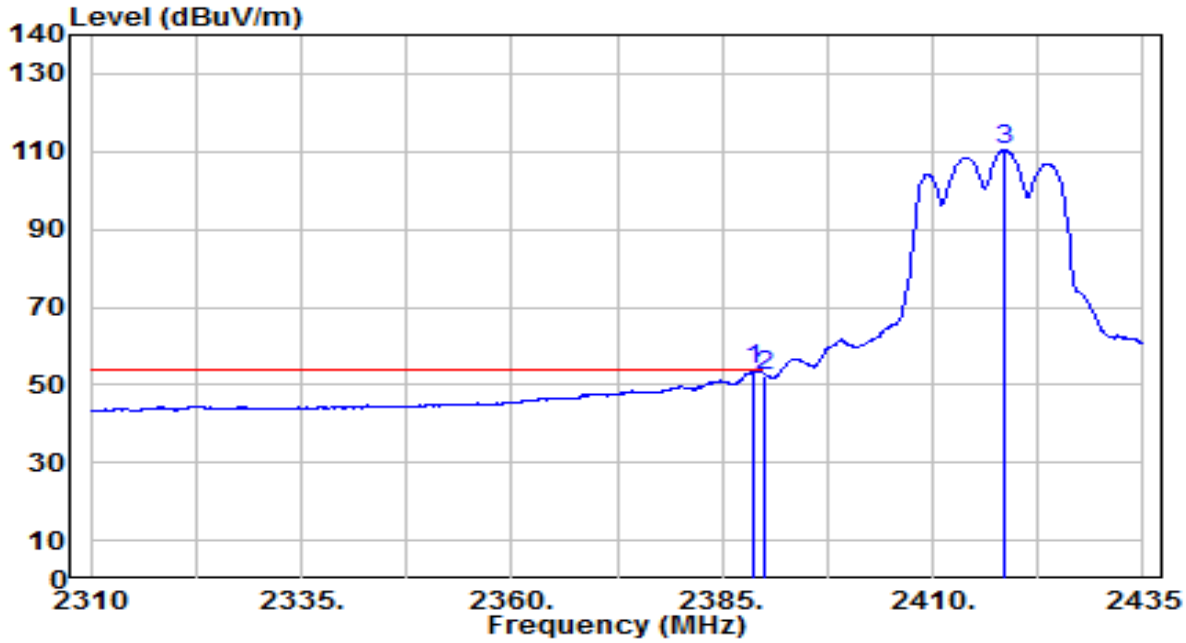



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.875 | 42.57 | 30.61 | 73.18 | -0.82 | 74.00 | 180 | 205 | Peak |
| 2 | | 2390.000 | 37.69 | 30.61 | 68.31 | -5.69 | 74.00 | 180 | 205 | Peak |
| 3 | | 2418.750 | 90.60 | 30.69 | 121.30 | N/A | N/A | 180 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

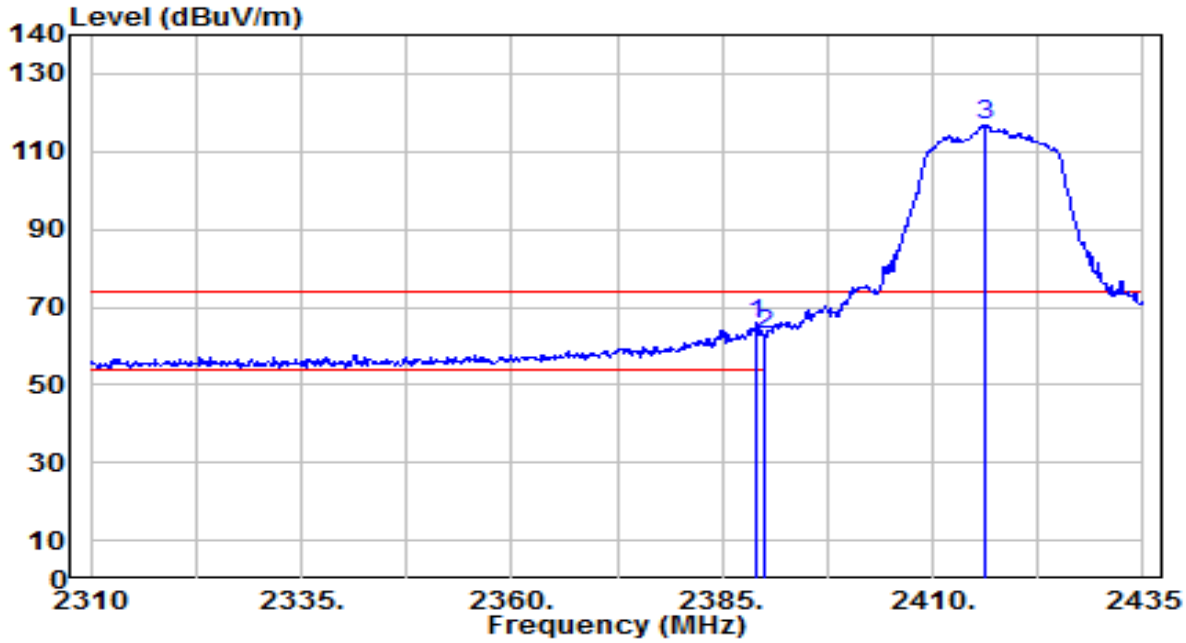



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.625 | 23.20 | 30.61 | 53.81 | -0.19 | 54.00 | 180 | 205 | Average |
| 2 | | 2390.000 | 21.87 | 30.61 | 52.48 | -1.52 | 54.00 | 180 | 205 | Average |
| 3 | | 2418.625 | 79.64 | 30.69 | 110.33 | N/A | N/A | 180 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

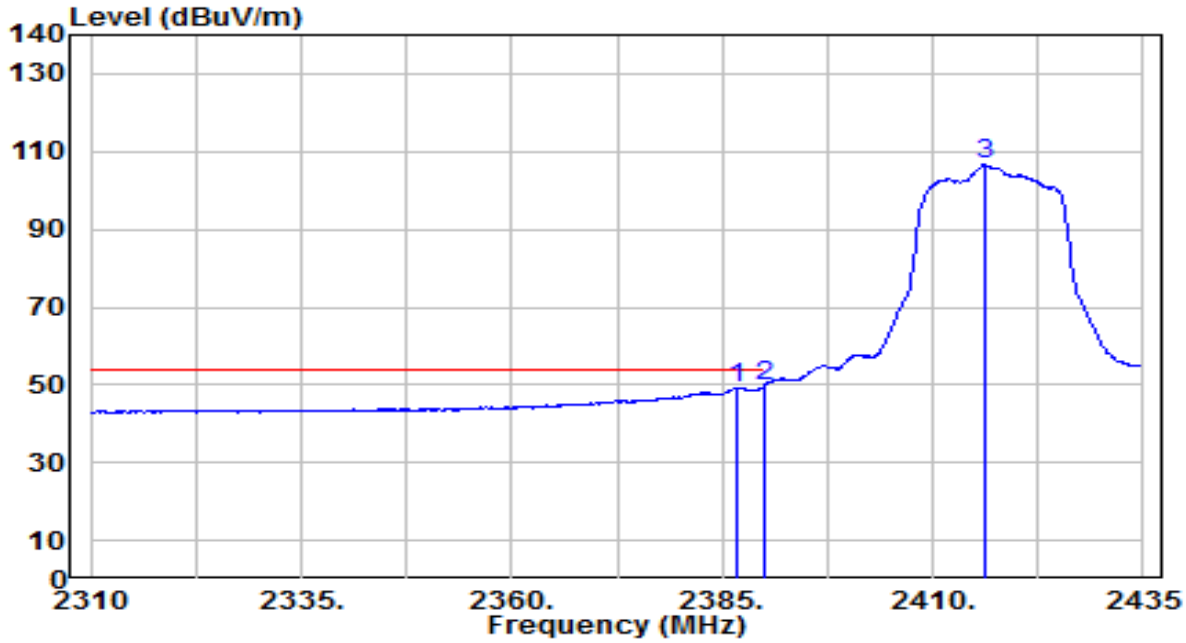



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2389.000 | 34.95 | 30.61 | 65.57 | -8.43 | 74.00 | 190 | 295 | Peak |
| 2 | | 2390.000 | 32.38 | 30.61 | 62.99 | -11.01 | 74.00 | 190 | 295 | Peak |
| 3 | | 2416.375 | 86.10 | 30.68 | 116.78 | N/A | N/A | 190 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

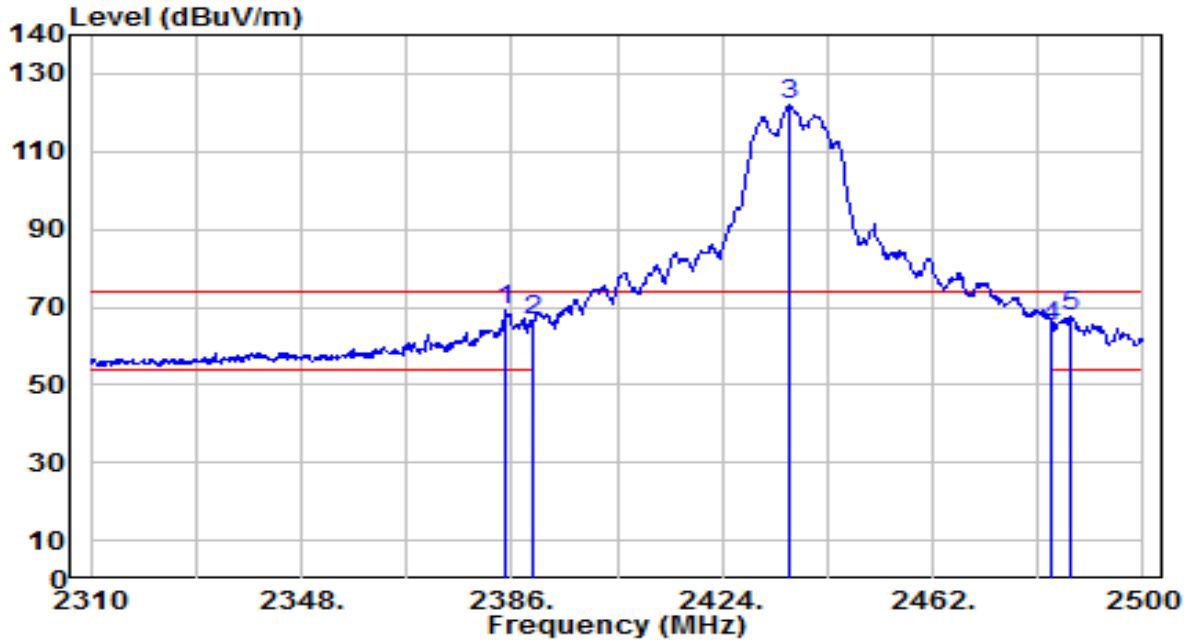



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2386.875 | 18.72 | 30.61 | 49.33 | -4.67 | 54.00 | 190 | 295 | Average |
| 2 | * | 2390.000 | 19.17 | 30.61 | 49.78 | -4.22 | 54.00 | 190 | 295 | Average |
| 3 | | 2416.375 | 75.83 | 30.68 | 106.51 | N/A | N/A | 190 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

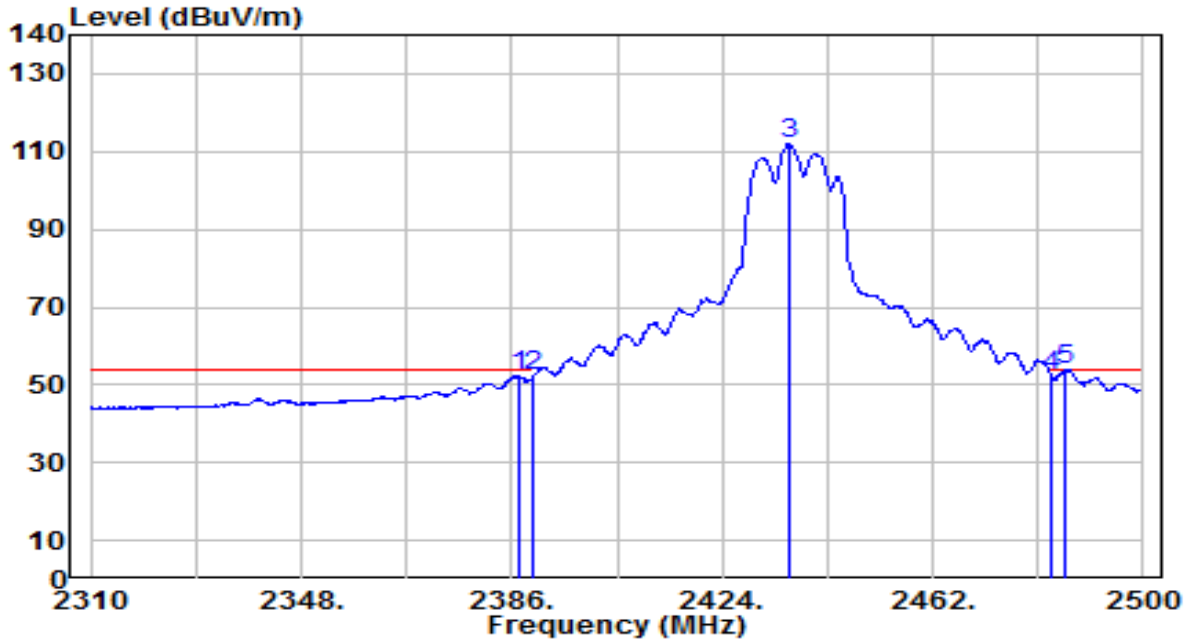



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2384.860 | 38.41 | 30.61 | 69.02 | -4.98 | 74.00 | 175 | 200 | Peak |
| 2 | | 2390.000 | 35.89 | 30.61 | 66.50 | -7.50 | 74.00 | 175 | 200 | Peak |
| 3 | | 2436.160 | 91.24 | 30.75 | 122.00 | N/A | N/A | 175 | 200 | Peak |
| 4 | | 2483.500 | 33.81 | 30.91 | 64.72 | -9.28 | 74.00 | 175 | 200 | Peak |
| 5 | | 2486.700 | 36.44 | 30.92 | 67.37 | -6.63 | 74.00 | 175 | 200 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

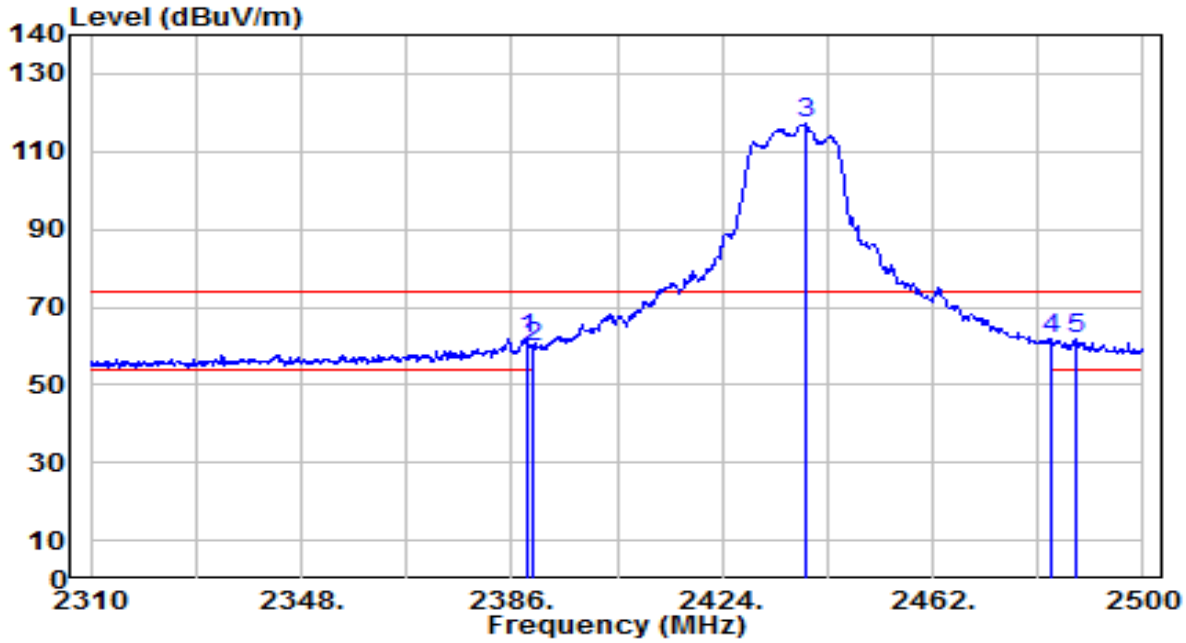



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2387.330 | 21.84 | 30.61 | 52.45 | -1.55 | 54.00 | 175 | 200 | Average |
| 2 | | 2390.000 | 21.43 | 30.61 | 52.05 | -1.95 | 54.00 | 175 | 200 | Average |
| 3 | | 2435.970 | 81.36 | 30.75 | 112.11 | N/A | N/A | 175 | 200 | Average |
| 4 | | 2483.500 | 21.34 | 30.91 | 52.25 | -1.75 | 54.00 | 175 | 200 | Average |
| 5 | * | 2486.130 | 22.92 | 30.92 | 53.84 | -0.16 | 54.00 | 175 | 200 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

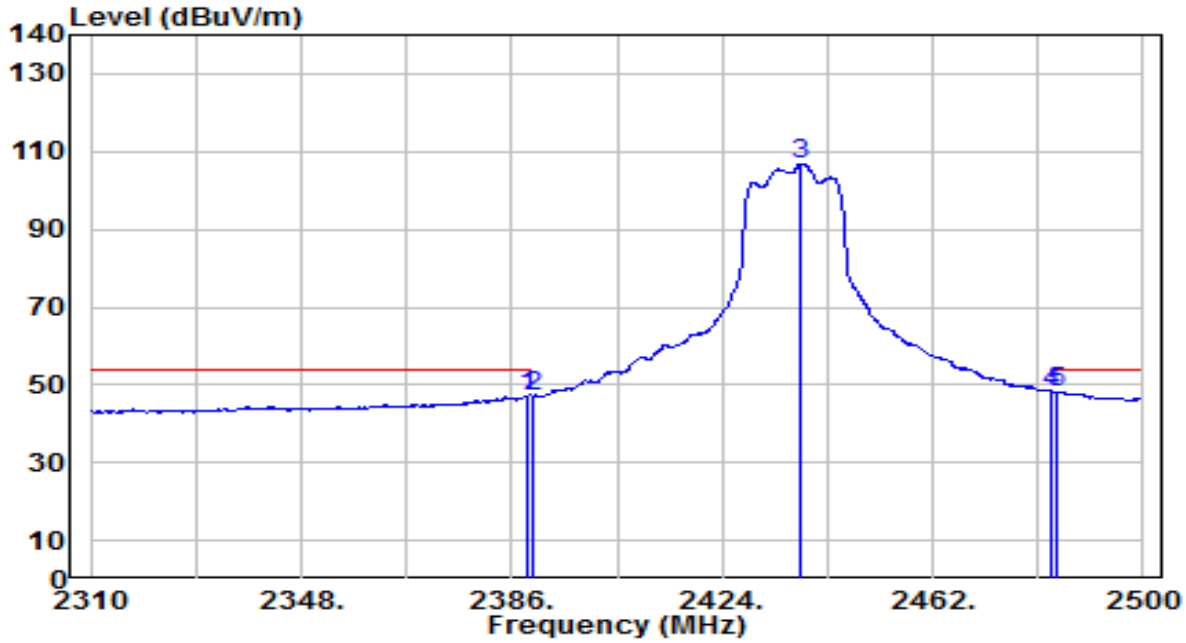



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.660 | 31.15 | 30.61 | 61.76 | -12.24 | 74.00 | 260 | 305 | Peak |
| 2 | | 2390.000 | 29.27 | 30.61 | 59.88 | -14.12 | 74.00 | 260 | 305 | Peak |
| 3 | | 2439.200 | 86.29 | 30.76 | 117.06 | N/A | N/A | 260 | 305 | Peak |
| 4 | | 2483.500 | 30.66 | 30.91 | 61.57 | -12.43 | 74.00 | 260 | 305 | Peak |
| 5 | | 2487.650 | 30.69 | 30.93 | 61.61 | -12.39 | 74.00 | 260 | 305 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

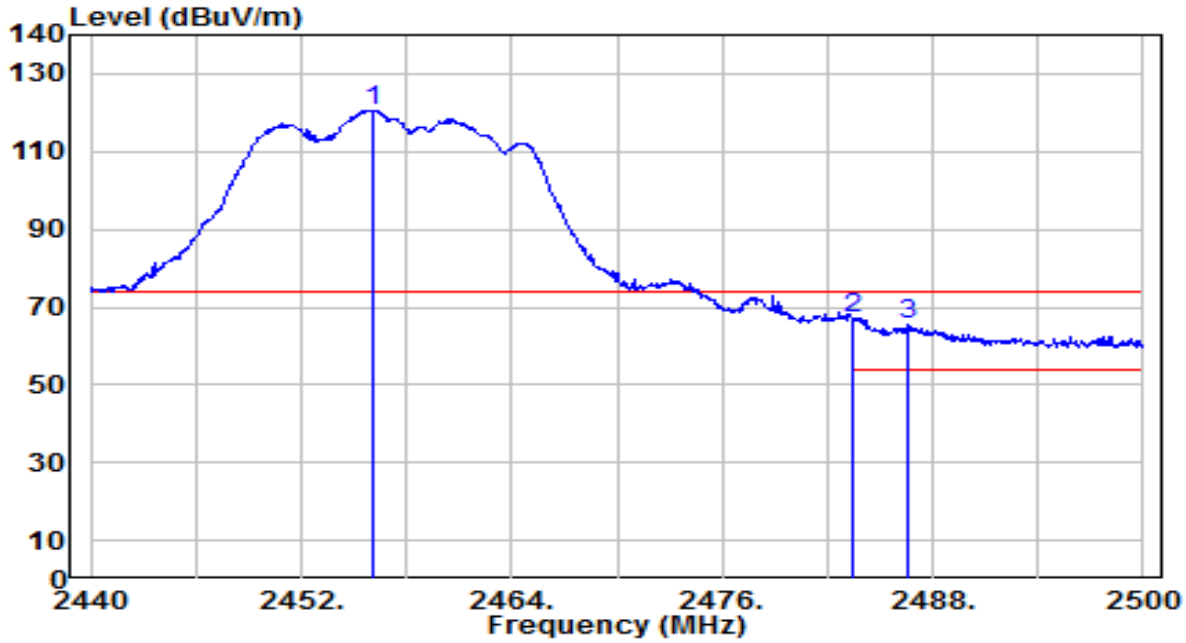



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.850 | 16.61 | 30.61 | 47.22 | -6.78 | 54.00 | 260 | 305 | Average |
| 2 | | 2390.000 | 16.61 | 30.61 | 47.23 | -6.77 | 54.00 | 260 | 305 | Average |
| 3 | | 2438.250 | 76.09 | 30.76 | 106.85 | N/A | N/A | 260 | 305 | Average |
| 4 | | 2483.500 | 17.36 | 30.91 | 48.27 | -5.73 | 54.00 | 260 | 305 | Average |
| 5 | * | 2484.420 | 17.35 | 30.92 | 48.27 | -5.73 | 54.00 | 260 | 305 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

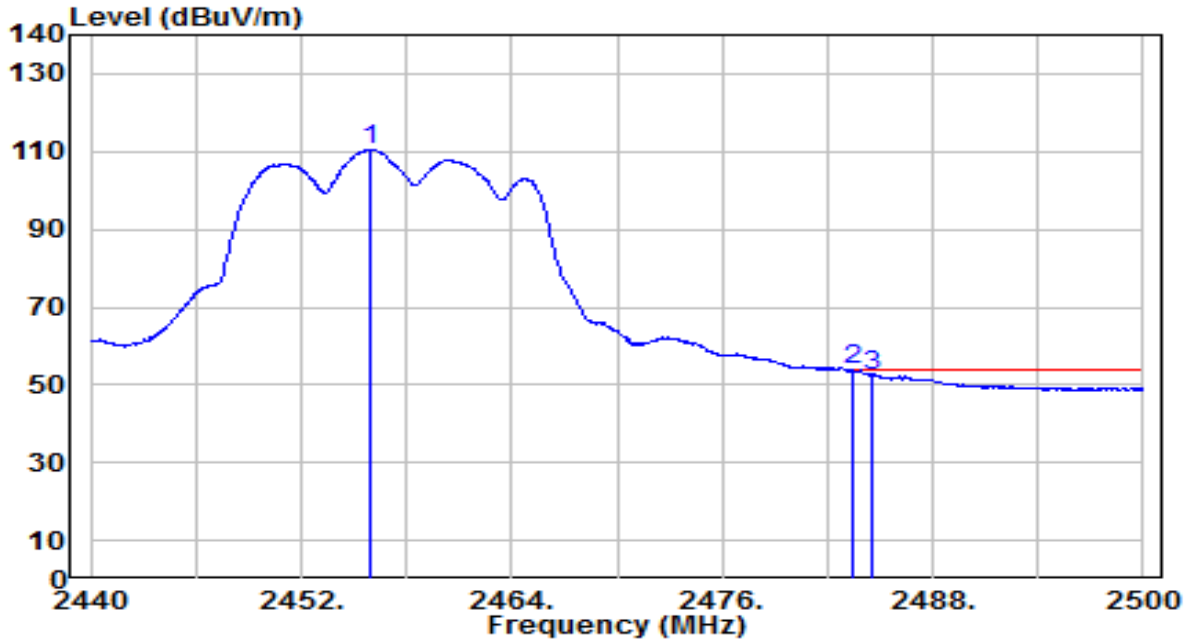



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2456.140 | 89.80 | 30.82 | 120.62 | N/A | N/A | 180 | 195 | Peak |
| 2 | * | 2483.500 | 36.02 | 30.91 | 66.93 | -7.07 | 74.00 | 180 | 195 | Peak |
| 3 | | 2486.560 | 34.38 | 30.92 | 65.30 | -8.70 | 74.00 | 180 | 195 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

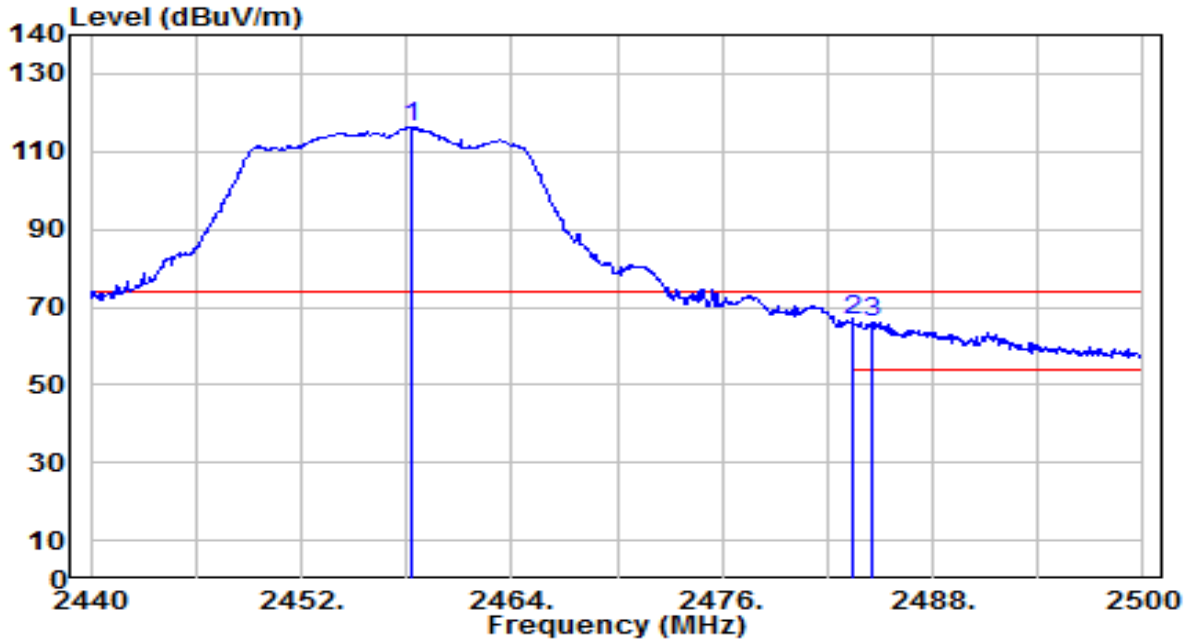



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2455.900 | 79.76 | 30.82 | 110.58 | N/A | N/A | 180 | 195 | Average |
| 2 | * | 2483.500 | 22.91 | 30.91 | 53.82 | -0.18 | 54.00 | 180 | 195 | Average |
| 3 | | 2484.580 | 21.52 | 30.92 | 52.43 | -1.57 | 54.00 | 180 | 195 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

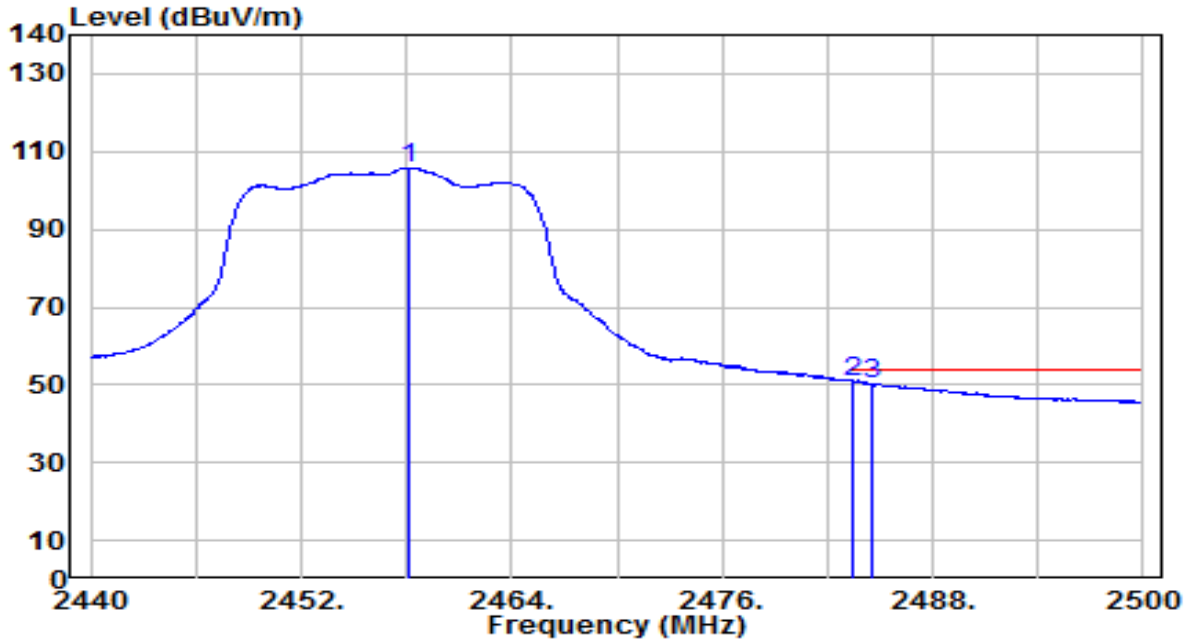



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2458.240 | 85.23 | 30.83 | 116.06 | N/A | N/A | 225 | 295 | Peak |
| 2 | * | 2483.500 | 35.54 | 30.91 | 66.45 | -7.55 | 74.00 | 225 | 295 | Peak |
| 3 | | 2484.520 | 35.12 | 30.92 | 66.04 | -7.96 | 74.00 | 225 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

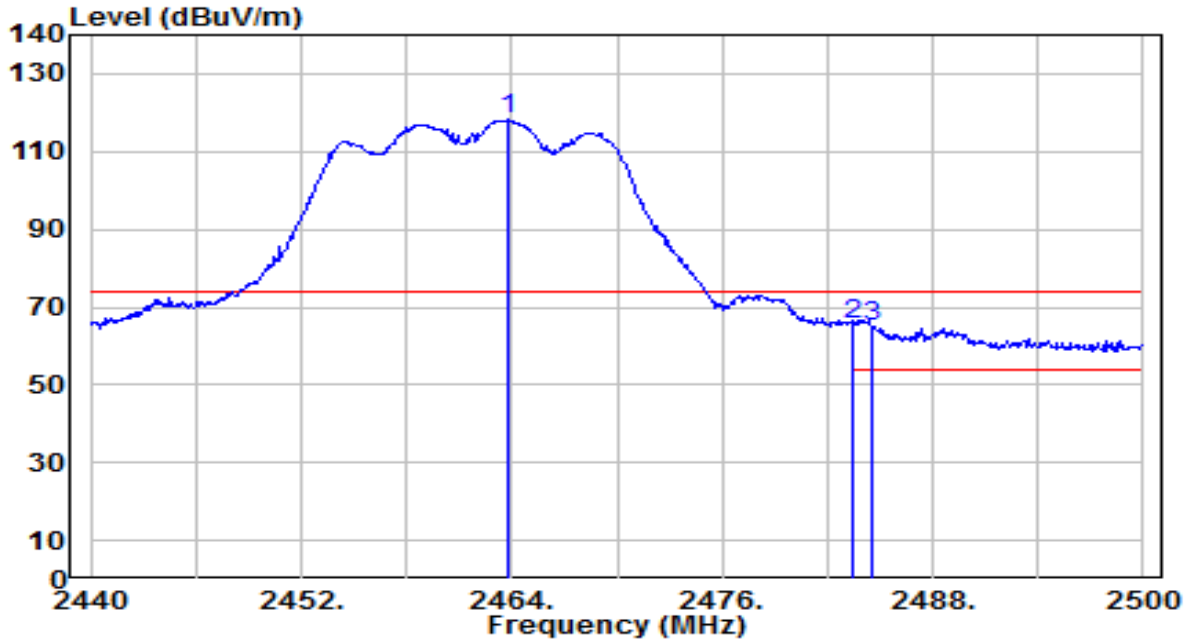



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2458.120 | 75.03 | 30.83 | 105.86 | N/A | N/A | 225 | 295 | Average |
| 2 | * | 2483.500 | 19.78 | 30.91 | 50.70 | -3.30 | 54.00 | 225 | 295 | Average |
| 3 | | 2484.520 | 19.42 | 30.92 | 50.34 | -3.66 | 54.00 | 225 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

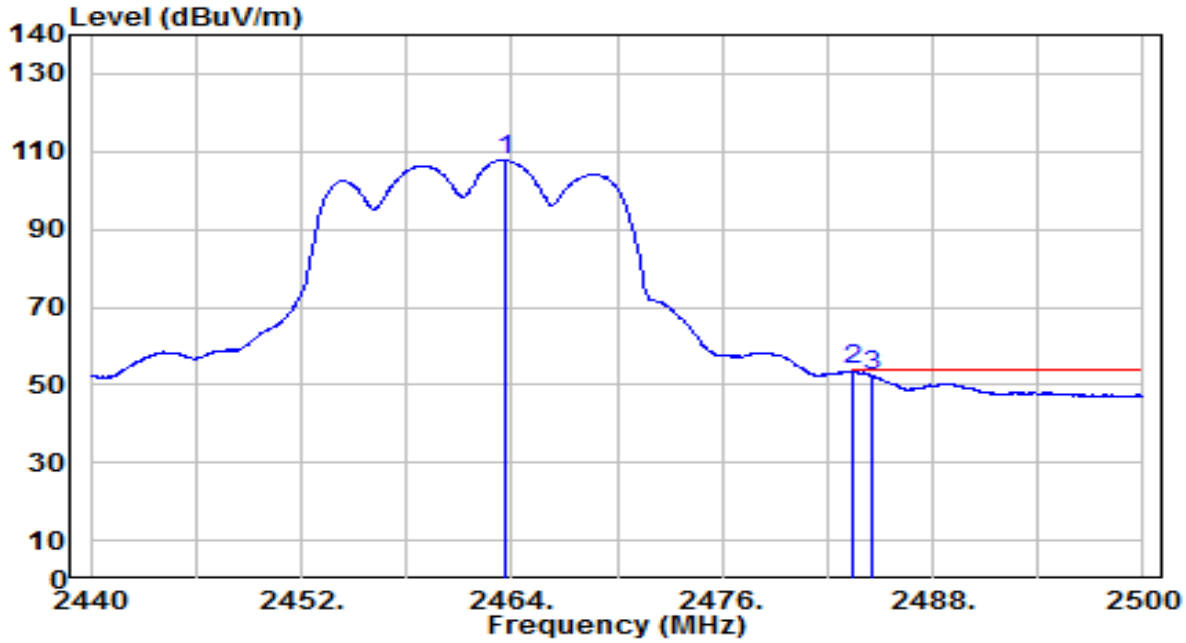



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.820 | 87.72 | 30.85 | 118.57 | N/A | N/A | 150 | 200 | Peak |
| 2 | * | 2483.500 | 34.59 | 30.91 | 65.50 | -8.50 | 74.00 | 150 | 200 | Peak |
| 3 | | 2484.580 | 33.96 | 30.92 | 64.88 | -9.12 | 74.00 | 150 | 200 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

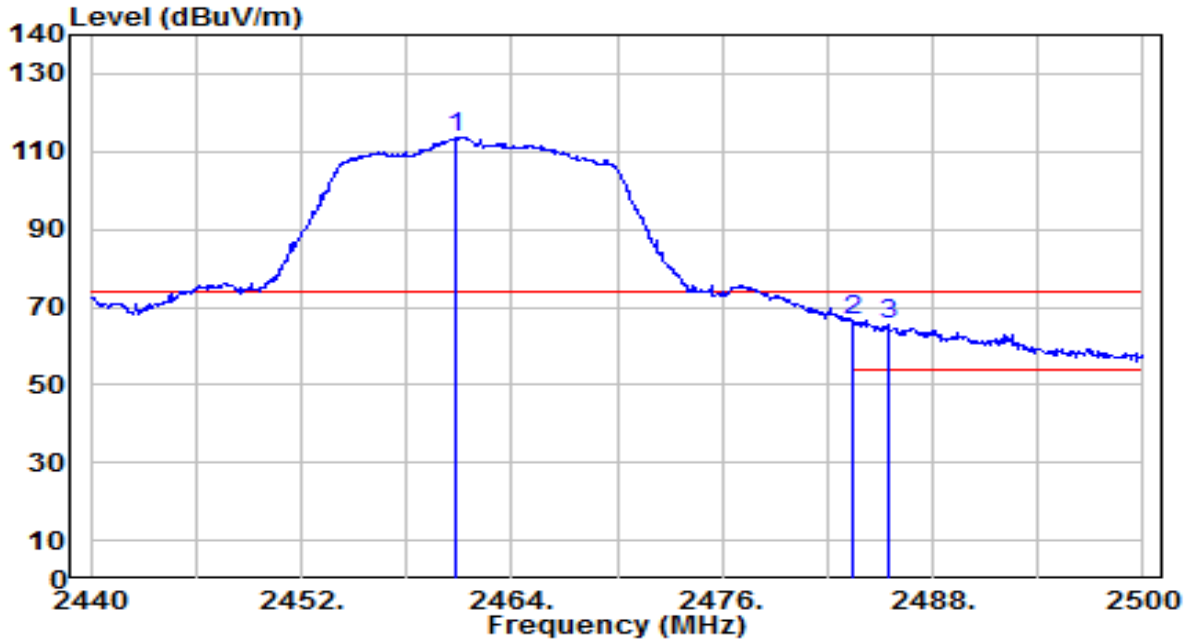



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.640 | 76.95 | 30.85 | 107.80 | N/A | N/A | 150 | 200 | Average |
| 2 | * | 2483.500 | 22.94 | 30.91 | 53.86 | -0.14 | 54.00 | 150 | 200 | Average |
| 3 | | 2484.520 | 21.63 | 30.92 | 52.55 | -1.45 | 54.00 | 150 | 200 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

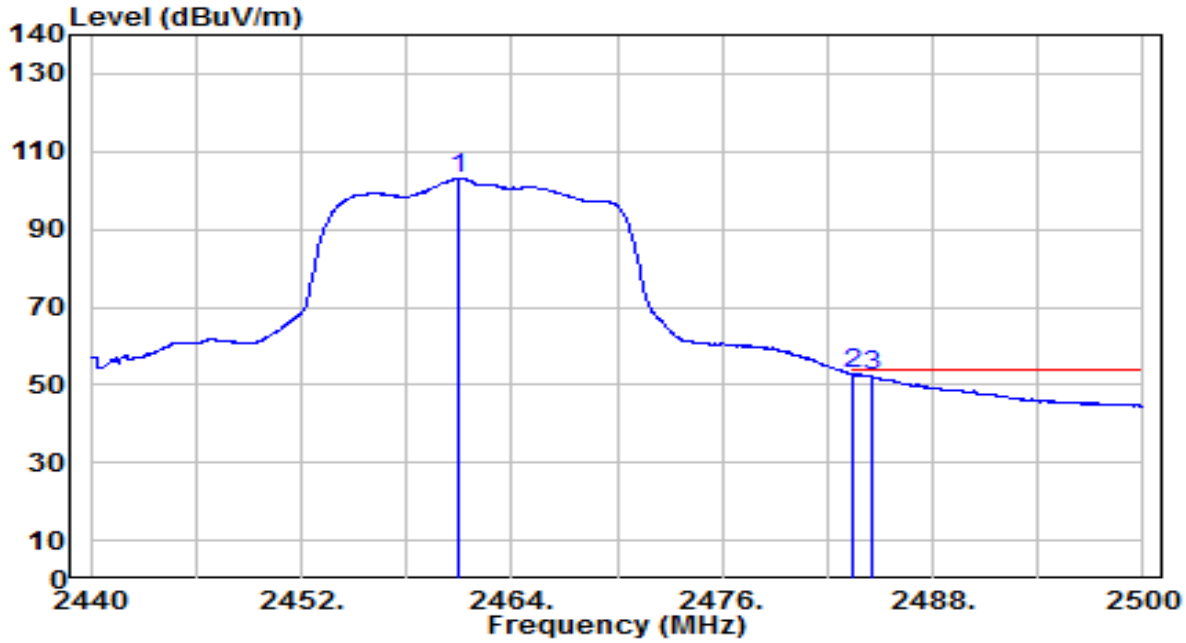



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2460.820 | 82.67 | 30.84 | 113.51 | N/A | N/A | 275 | 295 | Peak |
| 2 | * | 2483.500 | 35.44 | 30.91 | 66.35 | -7.65 | 74.00 | 275 | 295 | Peak |
| 3 | | 2485.480 | 34.46 | 30.92 | 65.38 | -8.62 | 74.00 | 275 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11g_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

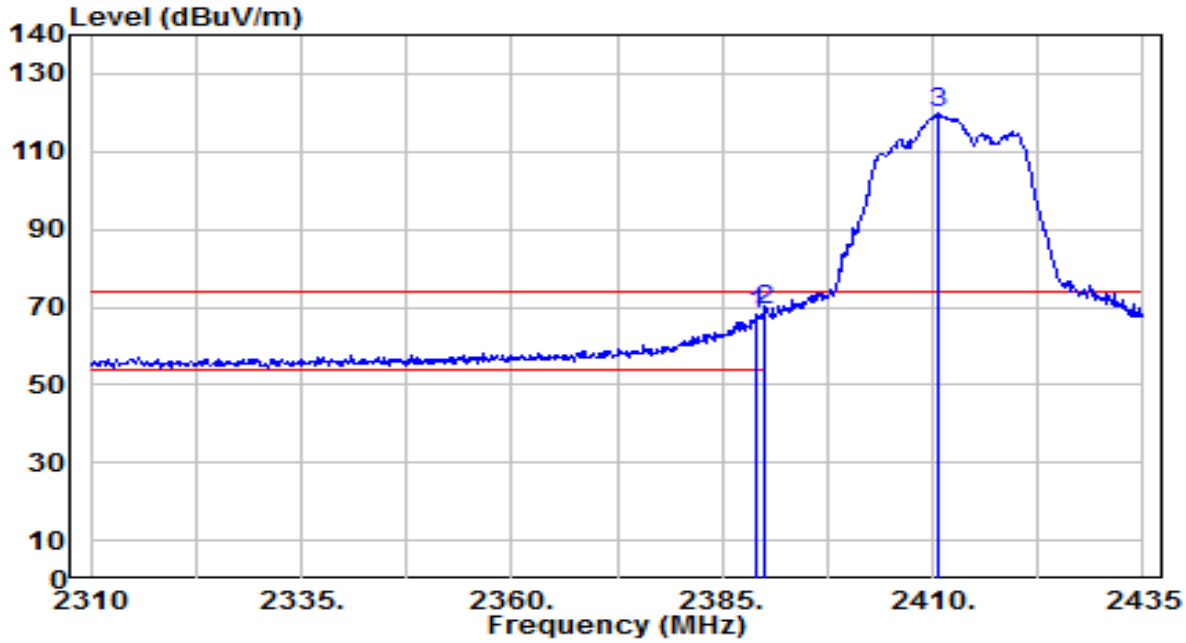



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2460.940 | 72.17 | 30.84 | 103.01 | N/A | N/A | 275 | 295 | Average |
| 2 | * | 2483.500 | 21.98 | 30.91 | 52.89 | -1.11 | 54.00 | 275 | 295 | Average |
| 3 | | 2484.520 | 21.12 | 30.92 | 52.04 | -1.96 | 54.00 | 275 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

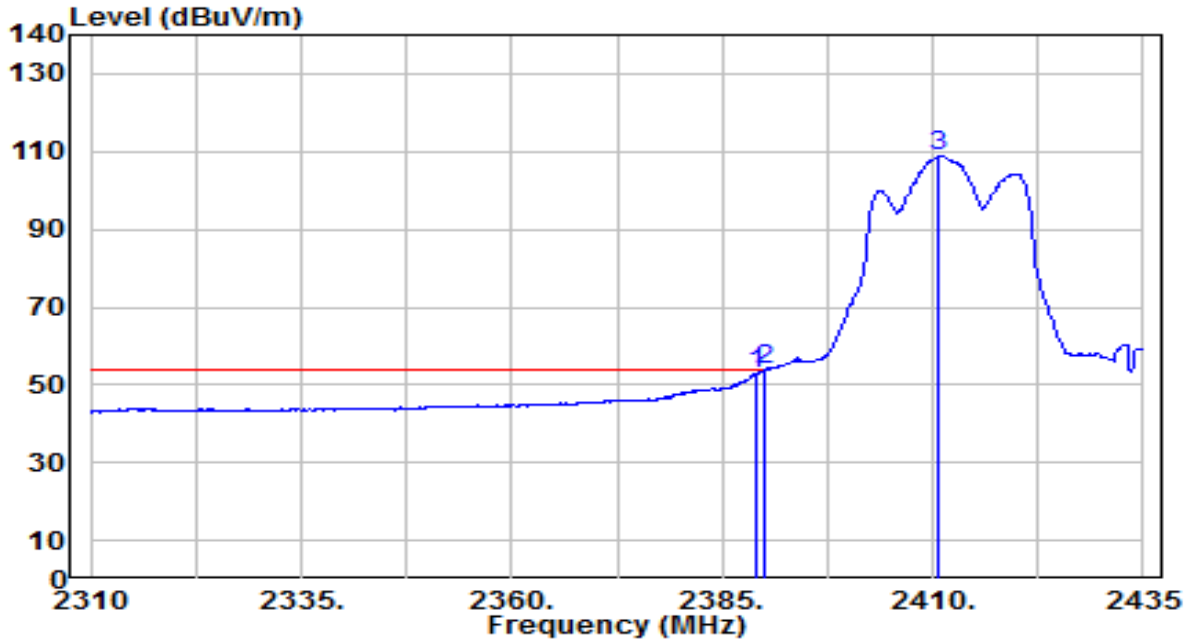



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.000 | 37.75 | 30.61 | 68.37 | -5.63 | 74.00 | 155 | 205 | Peak |
| 2 | * | 2390.000 | 38.61 | 30.61 | 69.23 | -4.77 | 74.00 | 155 | 205 | Peak |
| 3 | | 2410.750 | 89.24 | 30.66 | 119.90 | N/A | N/A | 155 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

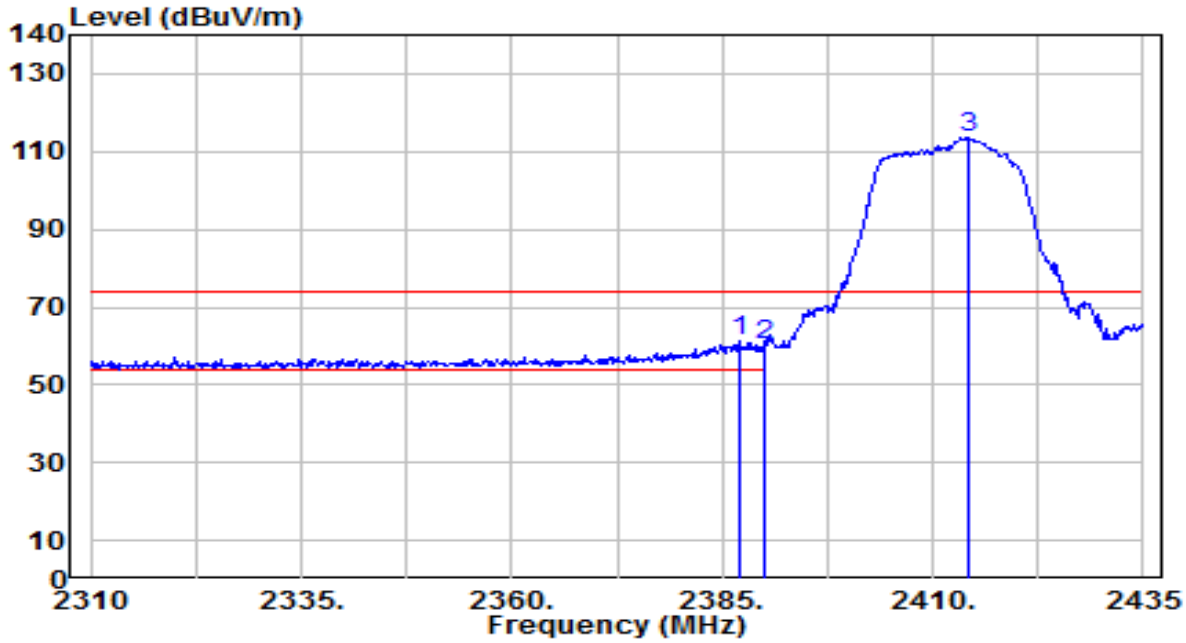



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.000 | 21.97 | 30.61 | 52.58 | -1.42 | 54.00 | 155 | 205 | Average |
| 2 | * | 2390.000 | 23.26 | 30.61 | 53.88 | -0.12 | 54.00 | 155 | 205 | Average |
| 3 | | 2410.750 | 78.20 | 30.66 | 108.87 | N/A | N/A | 155 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

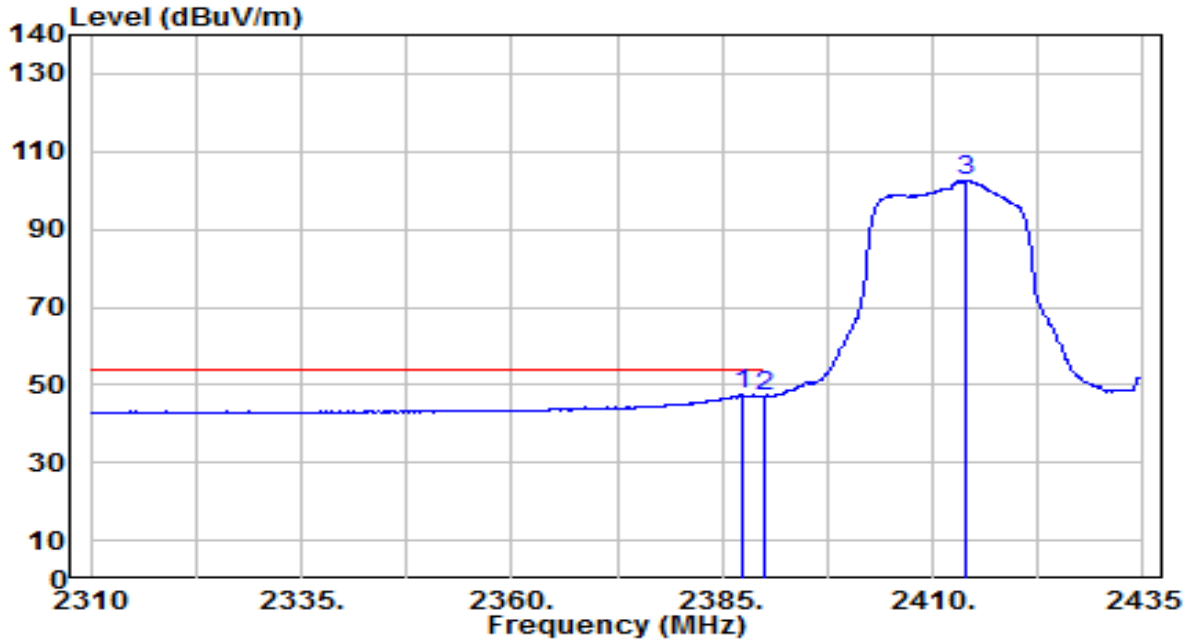



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2387.125 | 30.57 | 30.61 | 61.18 | -12.82 | 74.00 | 260 | 300 | Peak |
| 2 | | 2390.000 | 29.57 | 30.61 | 60.19 | -13.81 | 74.00 | 260 | 300 | Peak |
| 3 | | 2414.375 | 83.07 | 30.68 | 113.75 | N/A | N/A | 260 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

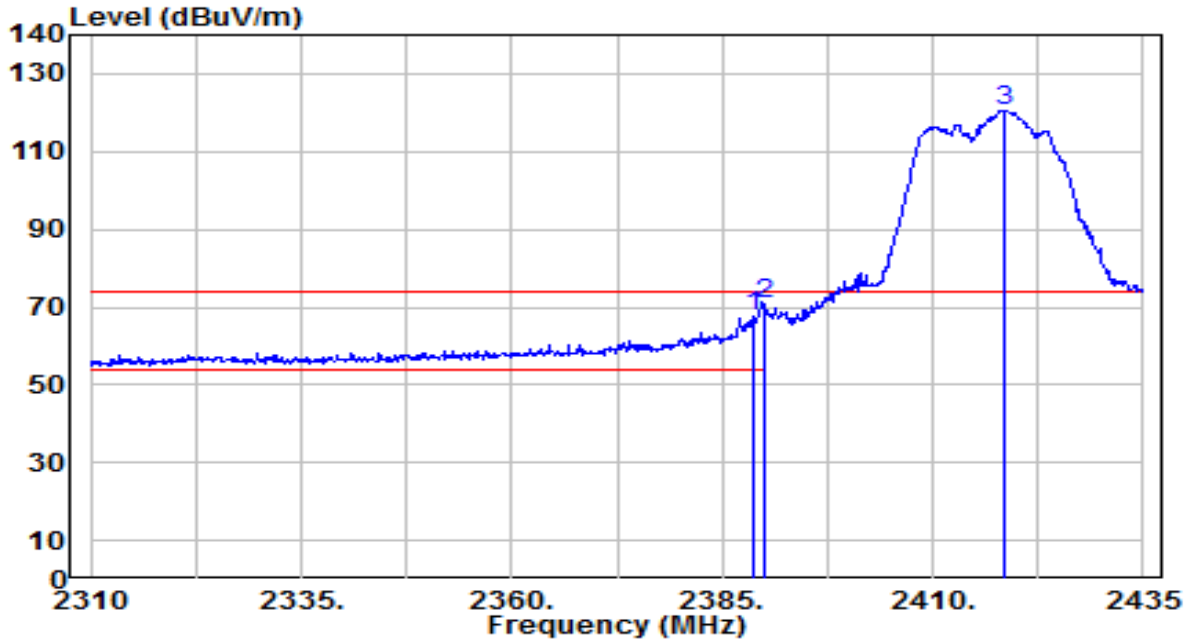



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2387.250 | 16.74 | 30.61 | 47.35 | -6.65 | 54.00 | 260 | 300 | Average |
| 2 | | 2390.000 | 16.65 | 30.61 | 47.26 | -6.74 | 54.00 | 260 | 300 | Average |
| 3 | | 2413.875 | 71.82 | 30.68 | 102.50 | N/A | N/A | 260 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

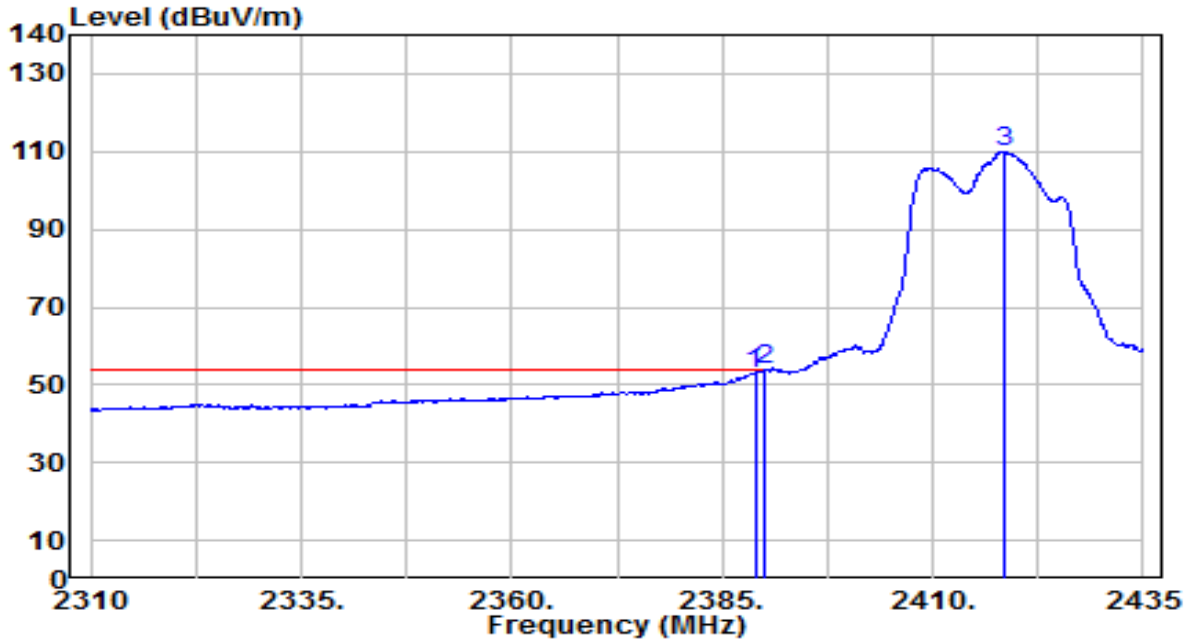



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.750 | 37.20 | 30.61 | 67.81 | -6.19 | 74.00 | 175 | 185 | Peak |
| 2 | * | 2390.000 | 40.15 | 30.61 | 70.76 | -3.24 | 74.00 | 175 | 185 | Peak |
| 3 | | 2418.500 | 90.00 | 30.69 | 120.70 | N/A | N/A | 175 | 185 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

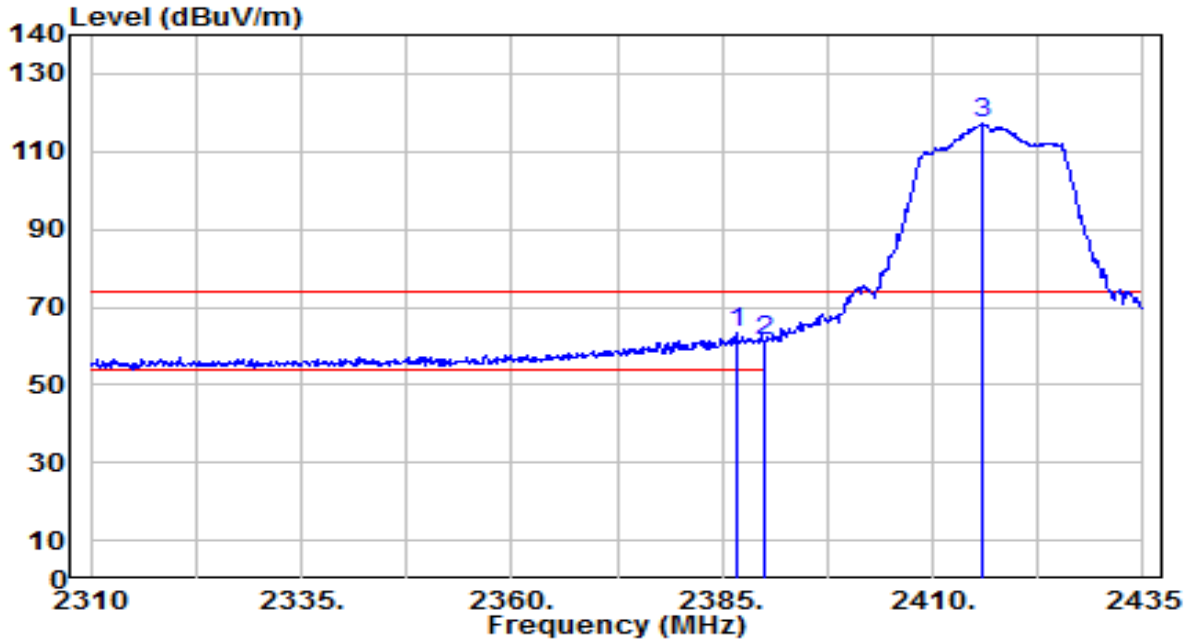



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.875 | 22.38 | 30.61 | 52.99 | -1.01 | 54.00 | 175 | 185 | Average |
| 2 | * | 2390.000 | 23.21 | 30.61 | 53.83 | -0.17 | 54.00 | 175 | 185 | Average |
| 3 | | 2418.625 | 79.33 | 30.69 | 110.03 | N/A | N/A | 175 | 185 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

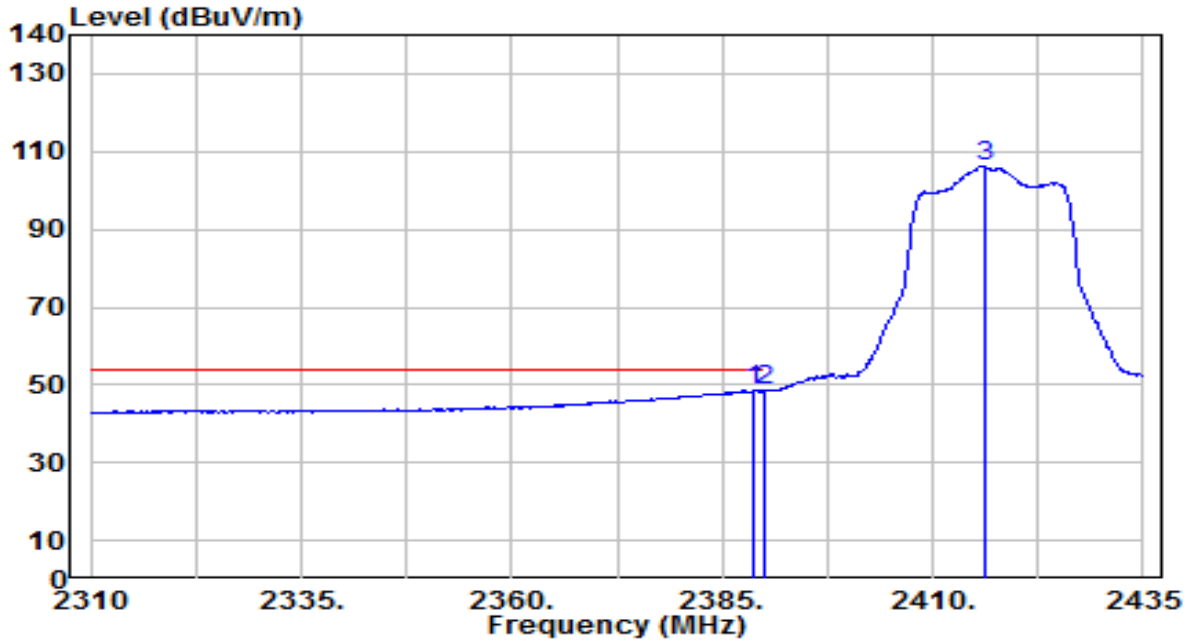



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2386.625 | 32.64 | 30.61 | 63.25 | -10.75 | 74.00 | 190 | 295 | Peak |
| 2 | | 2390.000 | 30.77 | 30.61 | 61.38 | -12.62 | 74.00 | 190 | 295 | Peak |
| 3 | | 2415.750 | 86.54 | 30.68 | 117.23 | N/A | N/A | 190 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

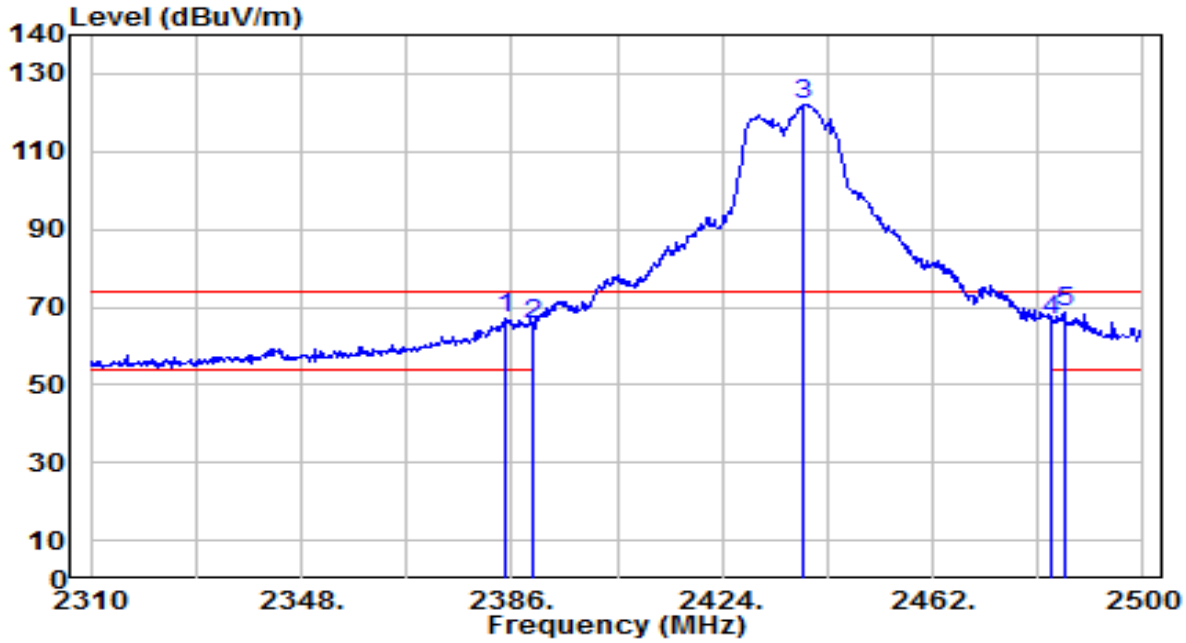



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.750 | 17.97 | 30.61 | 48.58 | -5.42 | 54.00 | 190 | 295 | Average |
| 2 | | 2390.000 | 17.93 | 30.61 | 48.54 | -5.46 | 54.00 | 190 | 295 | Average |
| 3 | | 2416.125 | 75.71 | 30.68 | 106.39 | N/A | N/A | 190 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

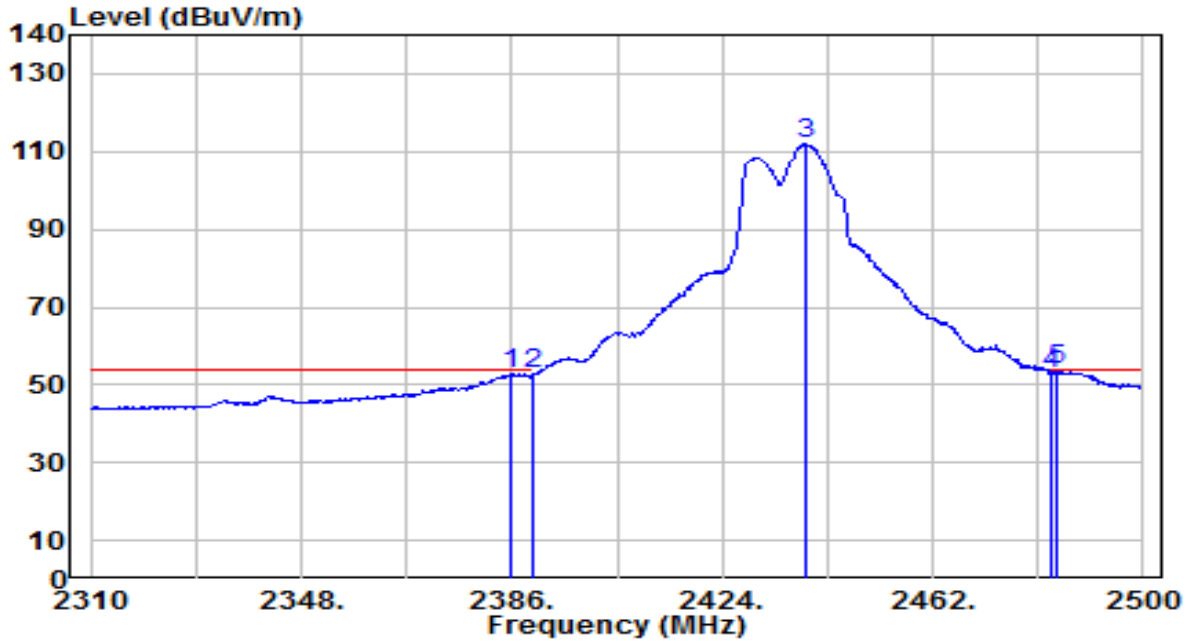



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2384.670 | 36.52 | 30.61 | 67.13 | -6.87 | 74.00 | 195 | 195 | Peak |
| 2 | | 2390.000 | 34.74 | 30.61 | 65.35 | -8.65 | 74.00 | 195 | 195 | Peak |
| 3 | | 2438.820 | 91.26 | 30.76 | 122.02 | N/A | N/A | 195 | 195 | Peak |
| 4 | | 2483.500 | 35.88 | 30.91 | 66.79 | -7.21 | 74.00 | 195 | 195 | Peak |
| 5 | * | 2485.750 | 37.60 | 30.92 | 68.52 | -5.48 | 74.00 | 195 | 195 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

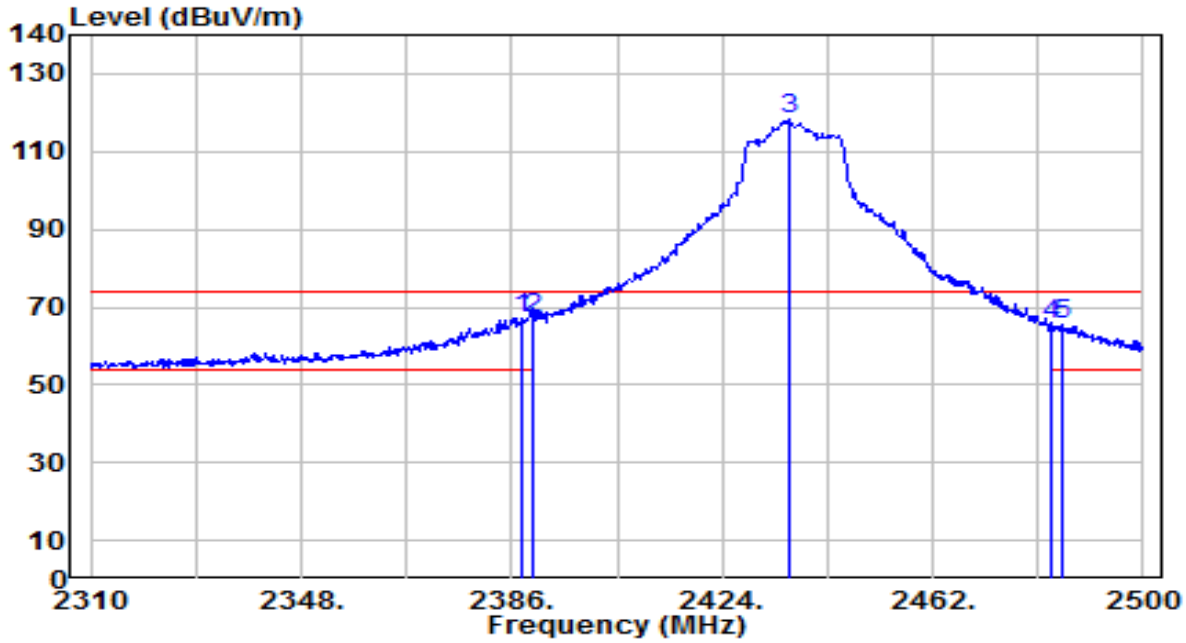



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2386.000 | 22.24 | 30.61 | 52.85 | -1.15 | 54.00 | 195 | 195 | Average |
| 2 | | 2390.000 | 22.10 | 30.61 | 52.71 | -1.29 | 54.00 | 195 | 195 | Average |
| 3 | | 2439.200 | 81.13 | 30.76 | 111.89 | N/A | N/A | 195 | 195 | Average |
| 4 | | 2483.500 | 22.15 | 30.91 | 53.07 | -0.93 | 54.00 | 195 | 195 | Average |
| 5 | * | 2484.420 | 22.89 | 30.92 | 53.81 | -0.19 | 54.00 | 195 | 195 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

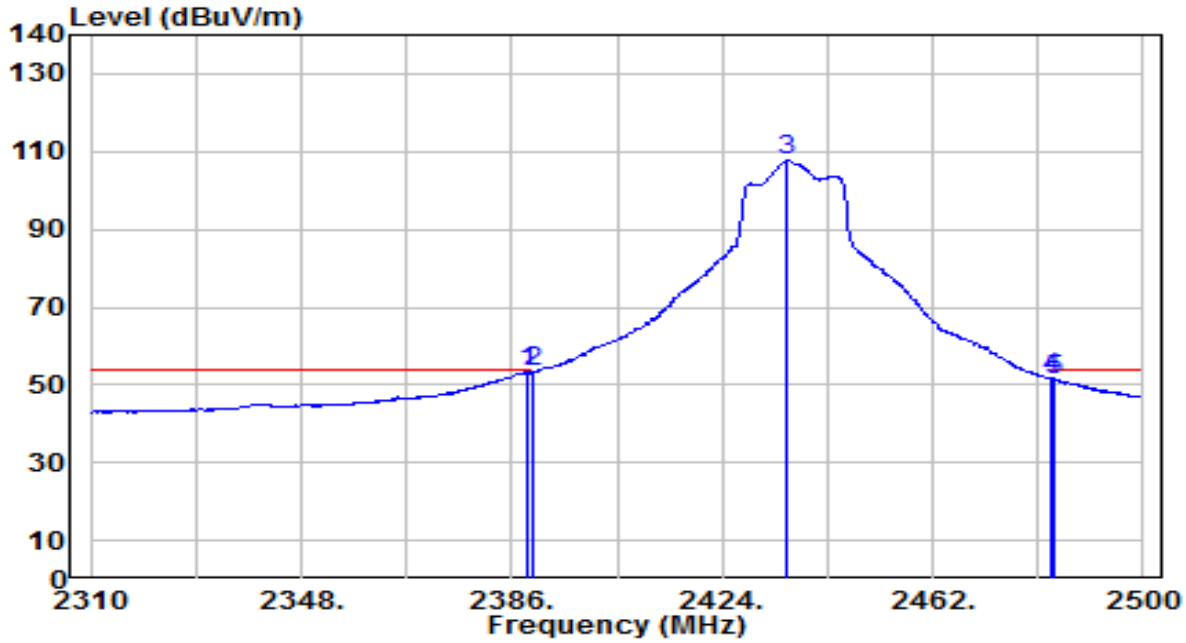



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2387.900 | 36.43 | 30.61 | 67.04 | -6.96 | 74.00 | 255 | 295 | Peak |
| 2 | | 2390.000 | 36.29 | 30.61 | 66.90 | -7.10 | 74.00 | 255 | 295 | Peak |
| 3 | | 2436.350 | 87.43 | 30.75 | 118.18 | N/A | N/A | 255 | 295 | Peak |
| 4 | | 2483.500 | 34.57 | 30.91 | 65.48 | -8.52 | 74.00 | 255 | 295 | Peak |
| 5 | | 2485.560 | 34.59 | 30.92 | 65.51 | -8.49 | 74.00 | 255 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

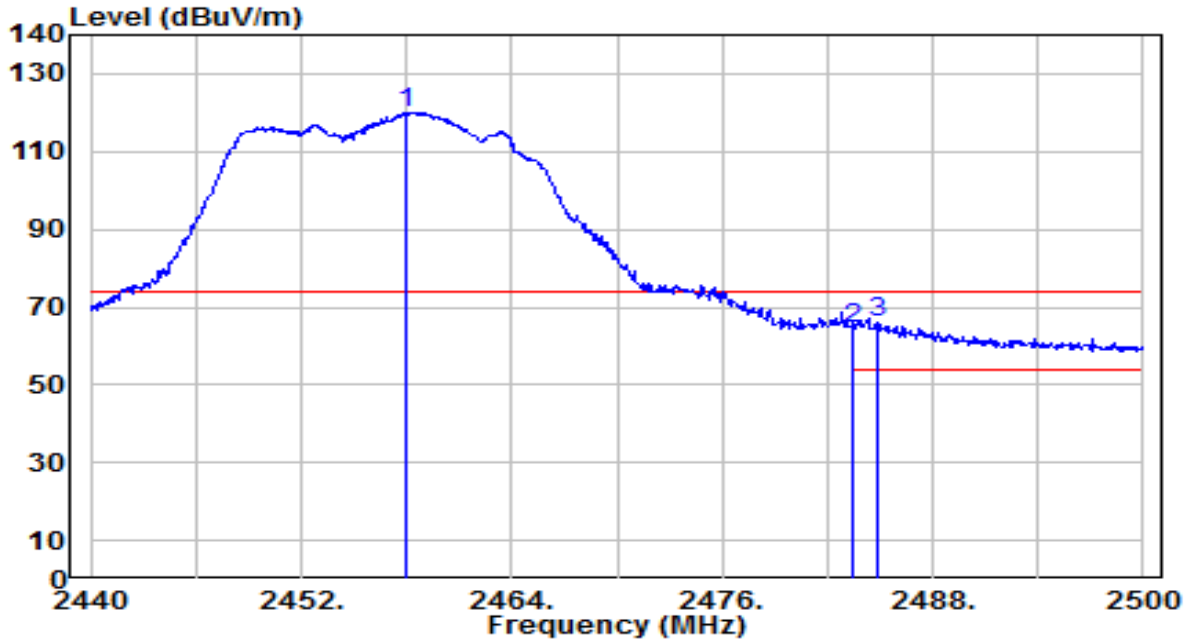



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.850 | 22.67 | 30.61 | 53.28 | -0.72 | 54.00 | 255 | 295 | Average |
| 2 | * | 2390.000 | 22.68 | 30.61 | 53.30 | -0.70 | 54.00 | 255 | 295 | Average |
| 3 | | 2435.780 | 76.96 | 30.75 | 107.71 | N/A | N/A | 255 | 295 | Average |
| 4 | | 2483.500 | 20.64 | 30.91 | 51.56 | -2.44 | 54.00 | 255 | 295 | Average |
| 5 | | 2484.040 | 20.49 | 30.92 | 51.40 | -2.60 | 54.00 | 255 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

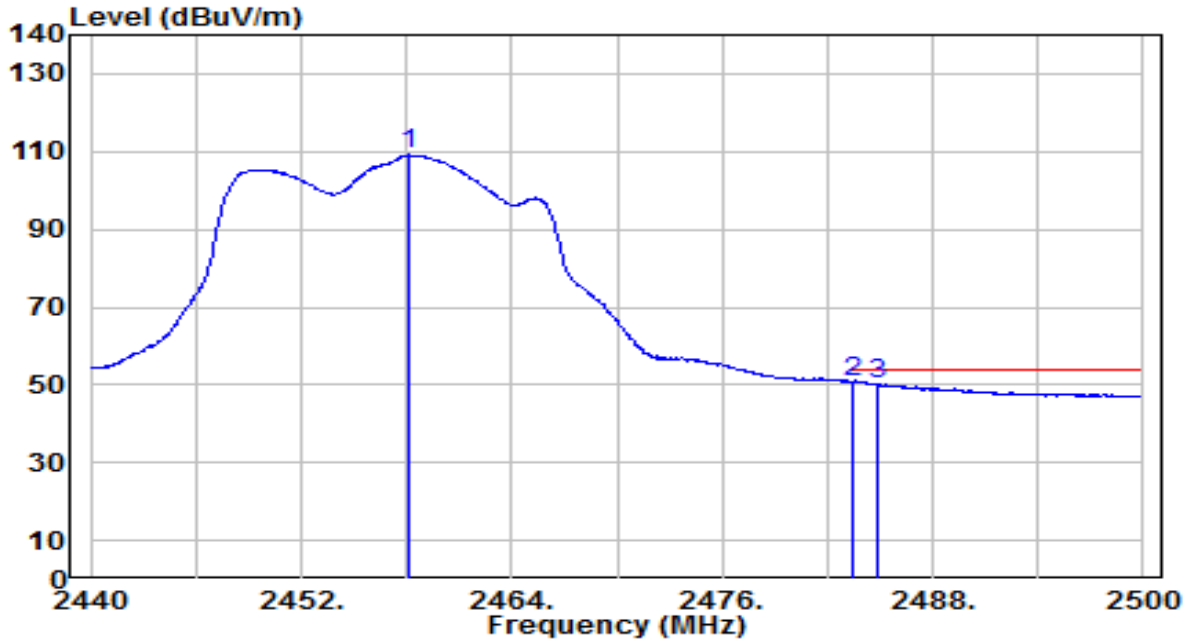



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2458.000 | 89.33 | 30.83 | 120.15 | N/A | N/A | 180 | 185 | Peak |
| 2 | | 2483.500 | 33.67 | 30.91 | 64.59 | -9.41 | 74.00 | 180 | 185 | Peak |
| 3 | * | 2484.880 | 34.86 | 30.92 | 65.78 | -8.22 | 74.00 | 180 | 185 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

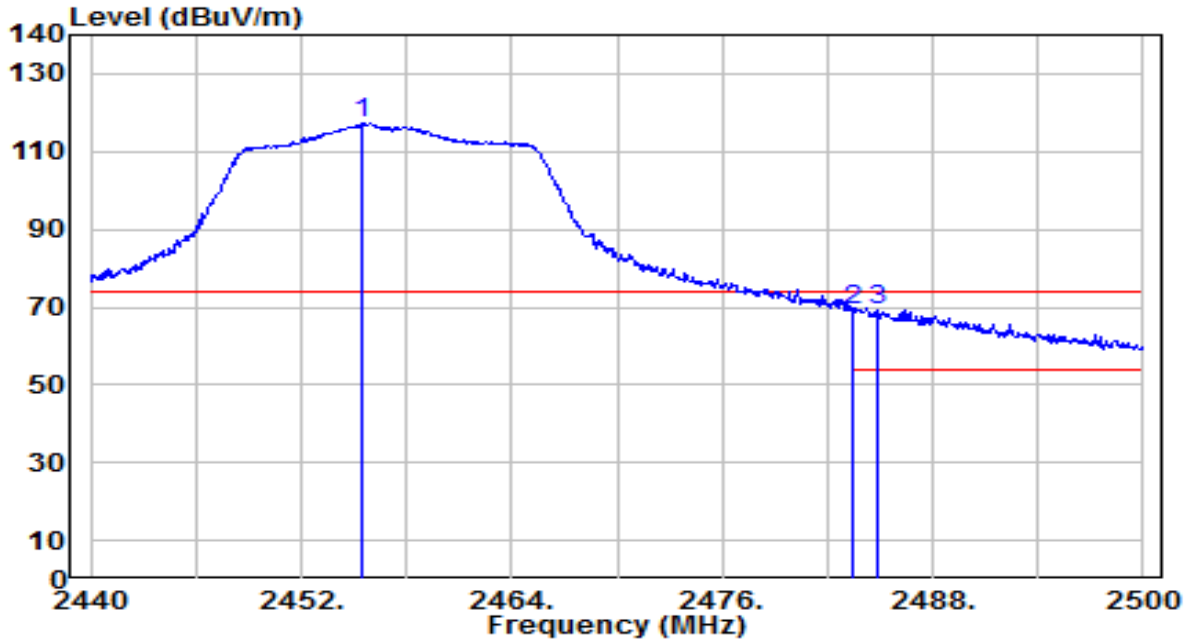



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2458.180 | 78.33 | 30.83 | 109.15 | N/A | N/A | 180 | 185 | Average |
| 2 | * | 2483.500 | 20.02 | 30.91 | 50.93 | -3.07 | 54.00 | 180 | 185 | Average |
| 3 | | 2484.880 | 19.36 | 30.92 | 50.27 | -3.73 | 54.00 | 180 | 185 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

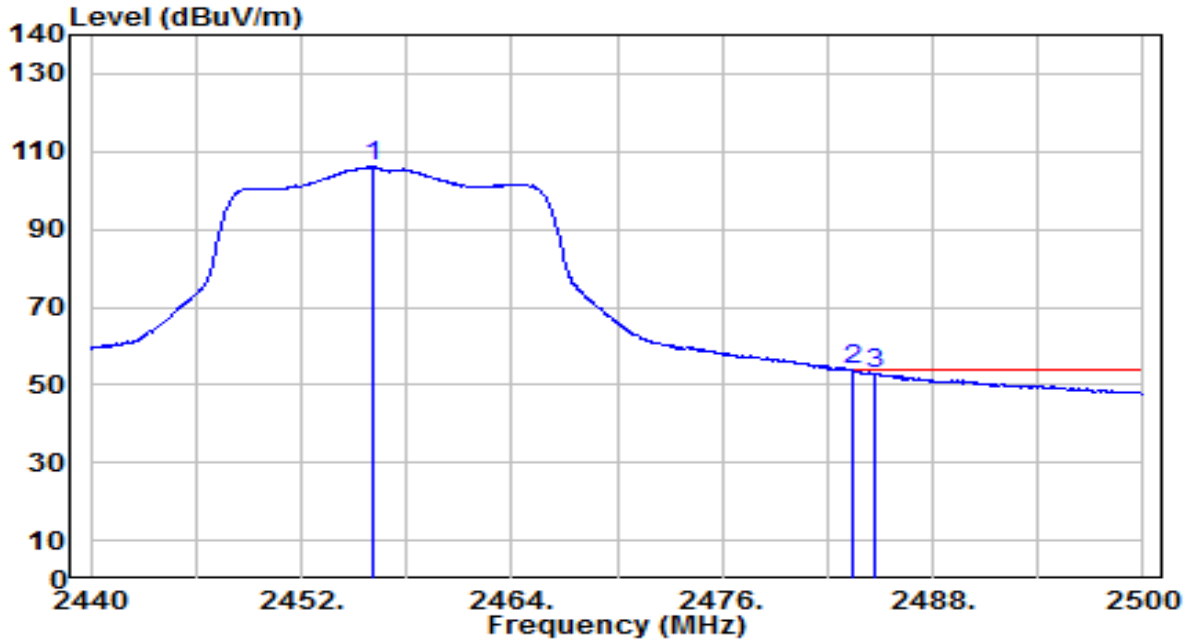



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2455.480 | 86.36 | 30.82 | 117.18 | N/A | N/A | 185 | 295 | Peak |
| 2 | | 2483.500 | 38.03 | 30.91 | 68.95 | -5.05 | 74.00 | 185 | 295 | Peak |
| 3 | * | 2484.880 | 38.43 | 30.92 | 69.35 | -4.65 | 74.00 | 185 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

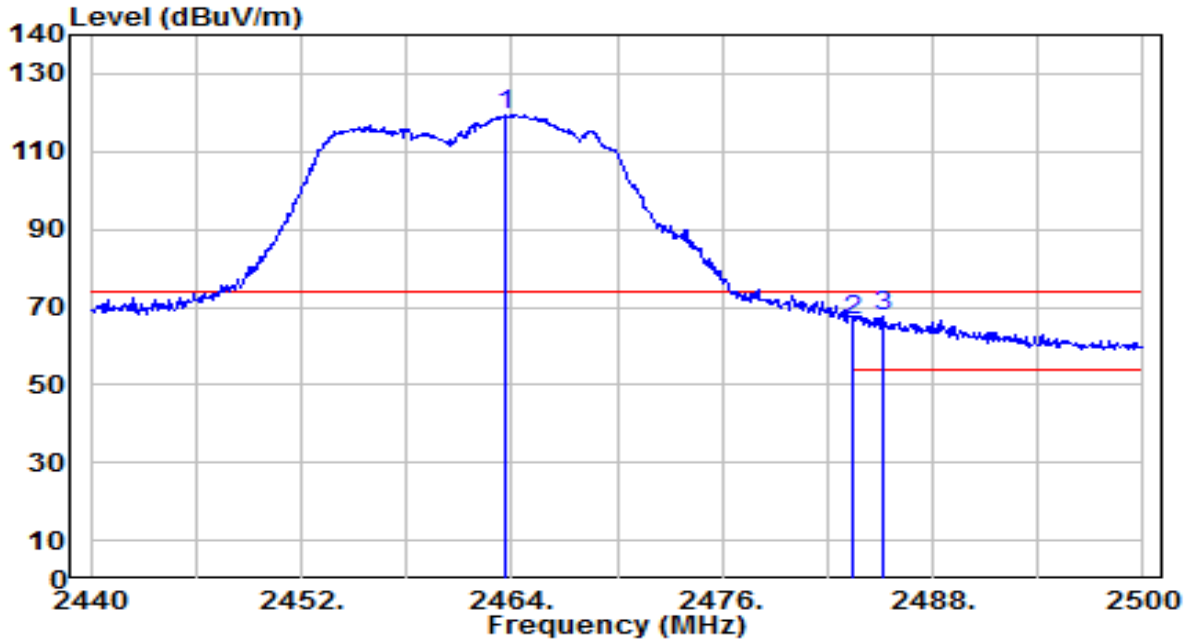



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2456.080 | 75.26 | 30.82 | 106.08 | N/A | N/A | 185 | 295 | Average |
| 2 | * | 2483.500 | 22.95 | 30.91 | 53.86 | -0.14 | 54.00 | 185 | 295 | Average |
| 3 | | 2484.760 | 22.13 | 30.92 | 53.05 | -0.95 | 54.00 | 185 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

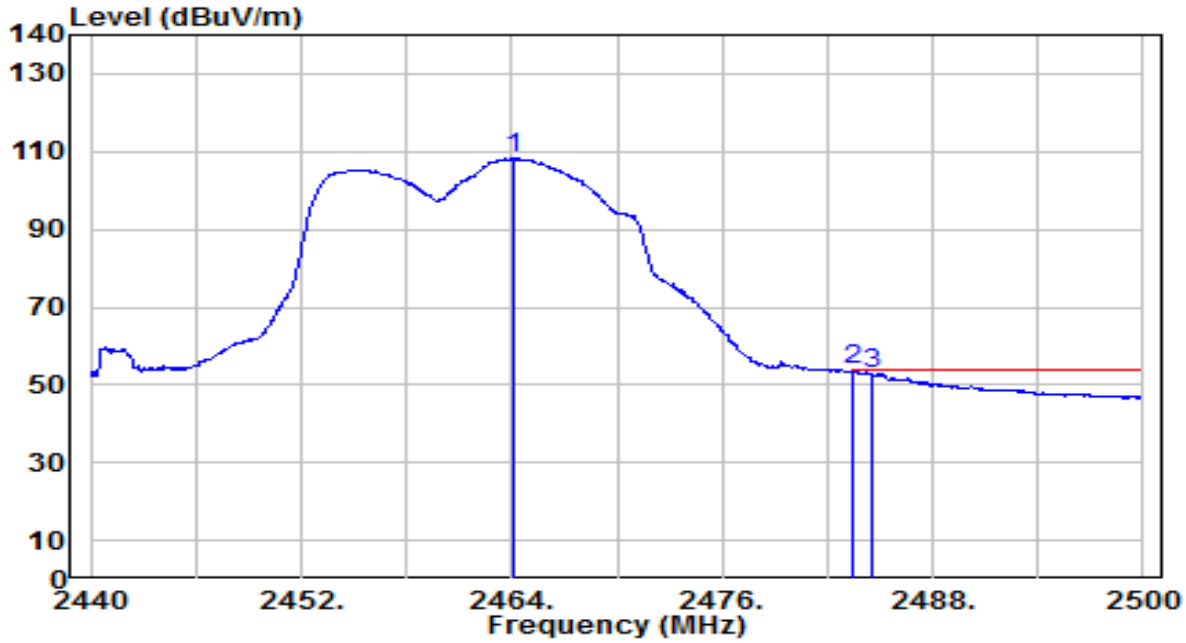



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.700 | 88.63 | 30.85 | 119.47 | N/A | N/A | 165 | 195 | Peak |
| 2 | | 2483.500 | 35.57 | 30.91 | 66.48 | -7.52 | 74.00 | 165 | 195 | Peak |
| 3 | * | 2485.240 | 36.78 | 30.92 | 67.70 | -6.30 | 74.00 | 165 | 195 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

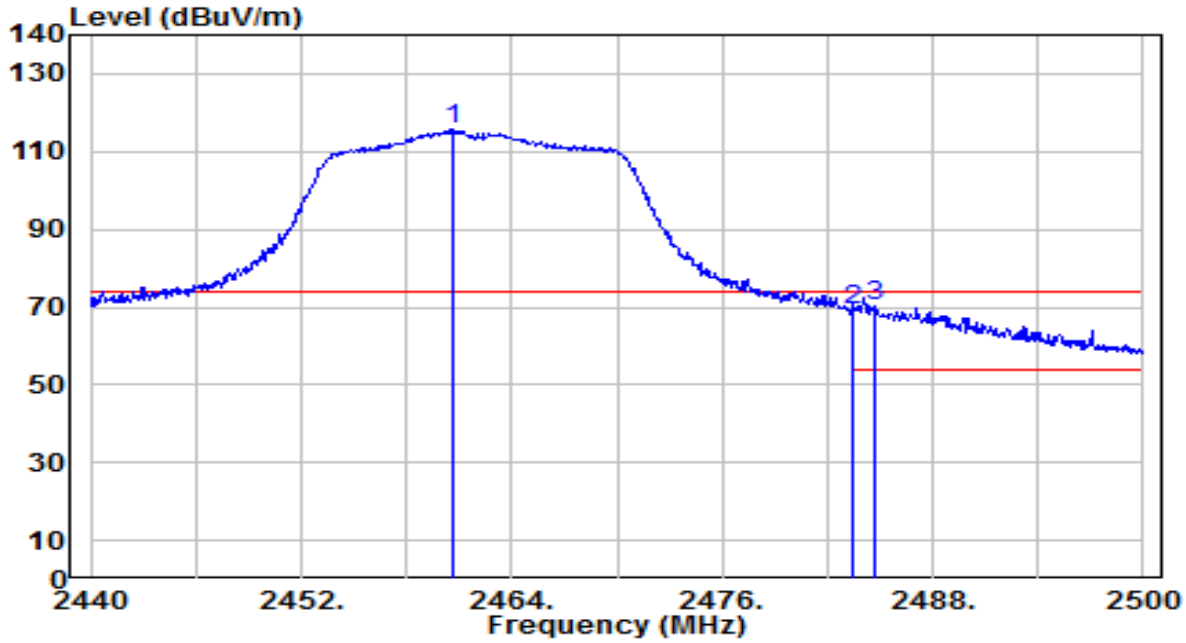



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2464.060 | 77.39 | 30.85 | 108.23 | N/A | N/A | 165 | 195 | Average |
| 2 | * | 2483.500 | 22.94 | 30.91 | 53.86 | -0.14 | 54.00 | 165 | 195 | Average |
| 3 | | 2484.520 | 21.71 | 30.92 | 52.63 | -1.37 | 54.00 | 165 | 195 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

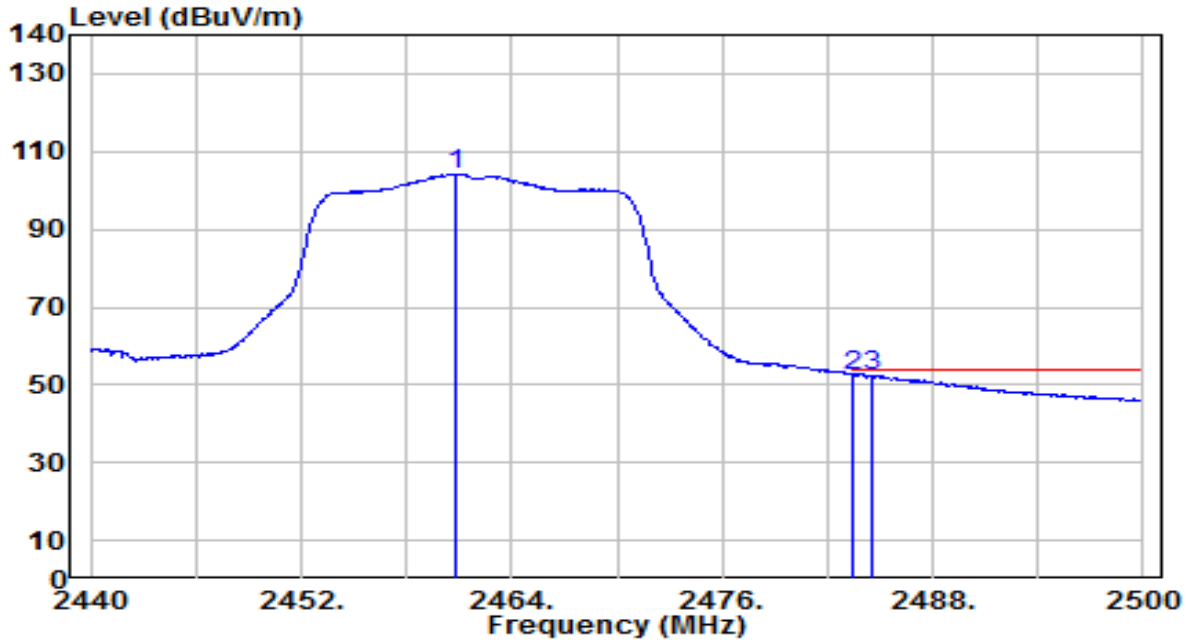



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2460.700 | 84.66 | 30.84 | 115.49 | N/A | N/A | 260 | 300 | Peak |
| 2 | | 2483.500 | 38.56 | 30.91 | 69.47 | -4.53 | 74.00 | 260 | 300 | Peak |
| 3 | * | 2484.760 | 39.50 | 30.92 | 70.42 | -3.58 | 74.00 | 260 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

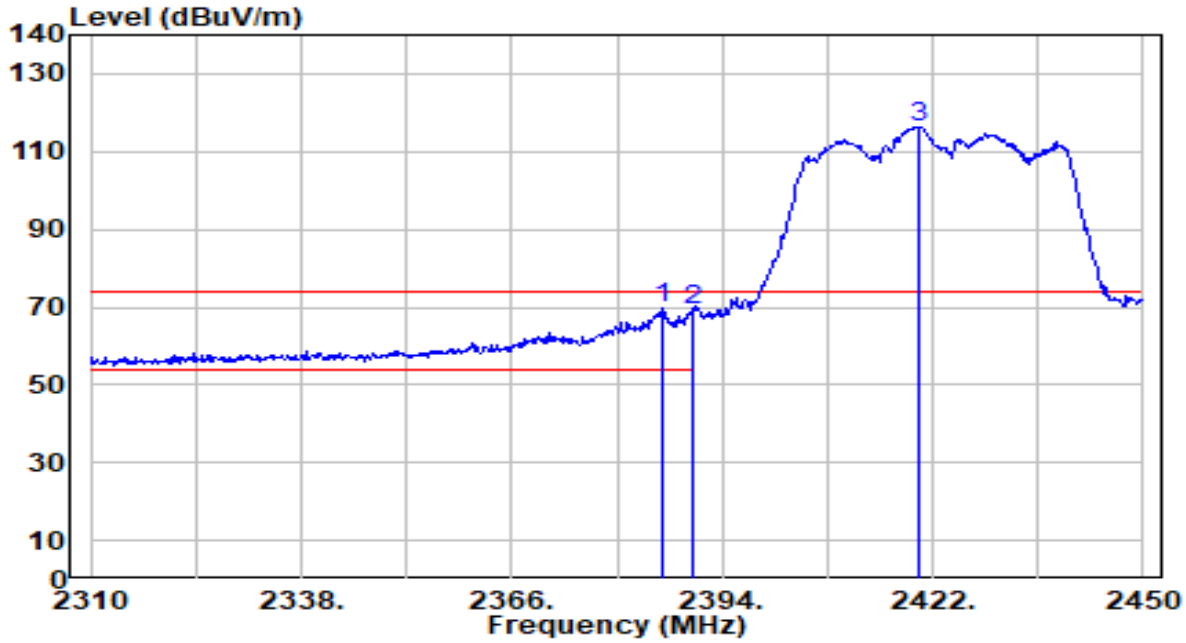



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2460.760 | 73.45 | 30.84 | 104.28 | N/A | N/A | 260 | 300 | Average |
| 2 | * | 2483.500 | 21.41 | 30.91 | 52.33 | -1.67 | 54.00 | 260 | 300 | Average |
| 3 | | 2484.520 | 21.41 | 30.92 | 52.32 | -1.68 | 54.00 | 260 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

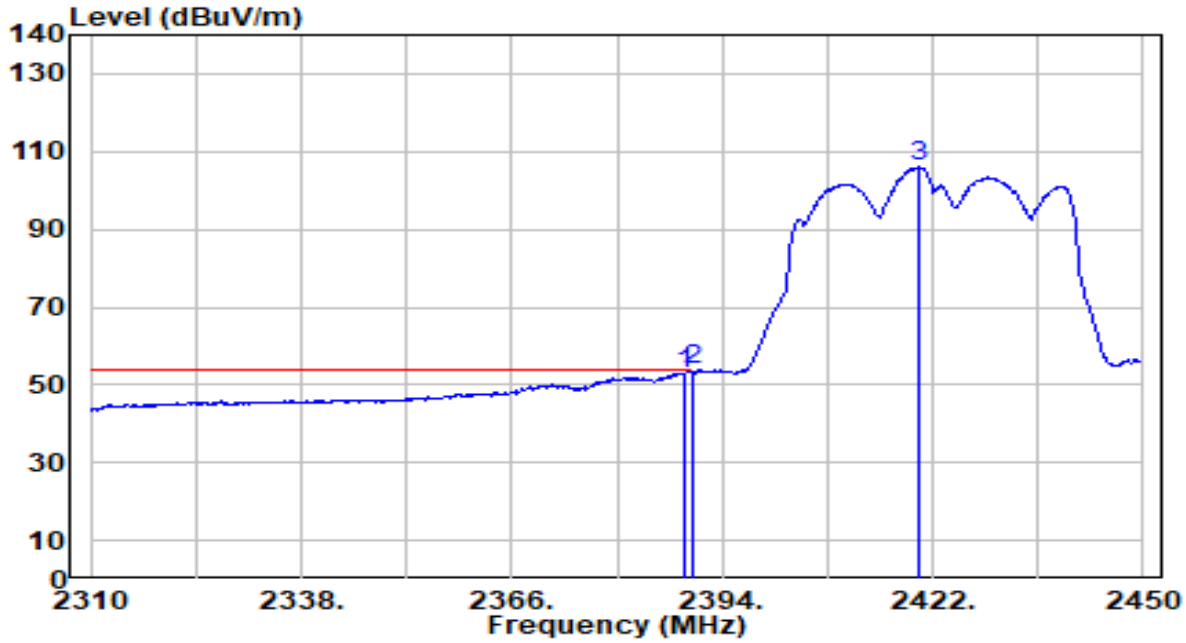



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2386.160 | 39.22 | 30.61 | 69.83 | -4.17 | 74.00 | 175 | 195 | Peak |
| 2 | | 2390.000 | 38.35 | 30.61 | 68.96 | -5.04 | 74.00 | 175 | 195 | Peak |
| 3 | | 2420.180 | 85.68 | 30.70 | 116.38 | N/A | N/A | 175 | 195 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

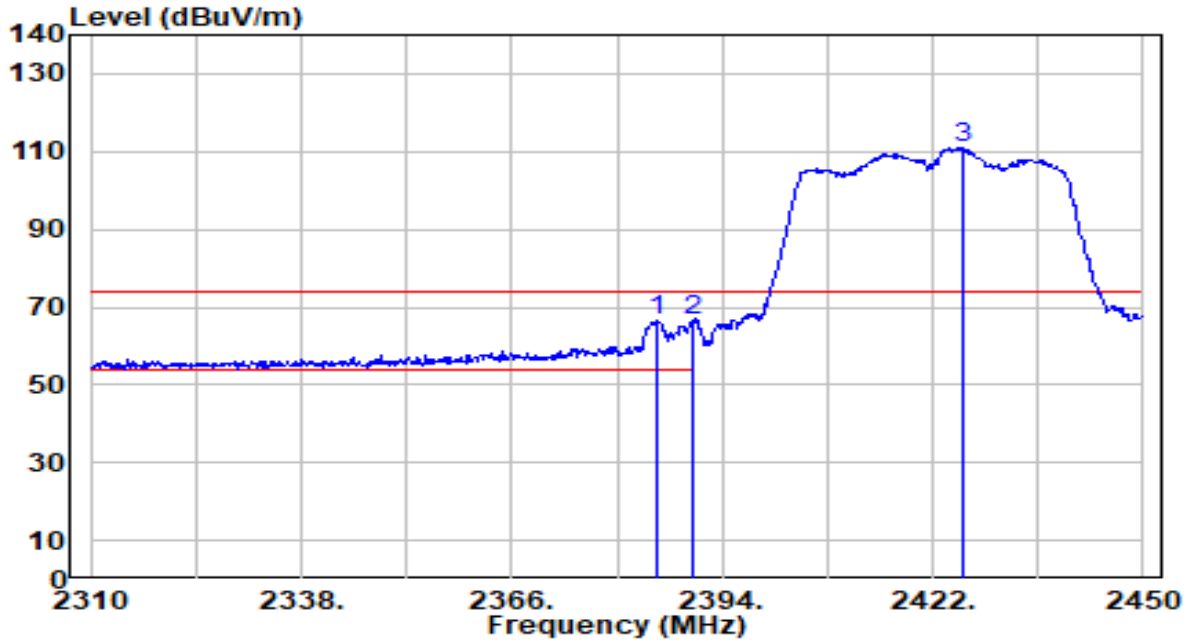



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.960 | 22.48 | 30.61 | 53.09 | -0.91 | 54.00 | 175 | 195 | Average |
| 2 | * | 2390.000 | 23.27 | 30.61 | 53.88 | -0.12 | 54.00 | 175 | 195 | Average |
| 3 | | 2420.040 | 75.38 | 30.70 | 106.07 | N/A | N/A | 175 | 195 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

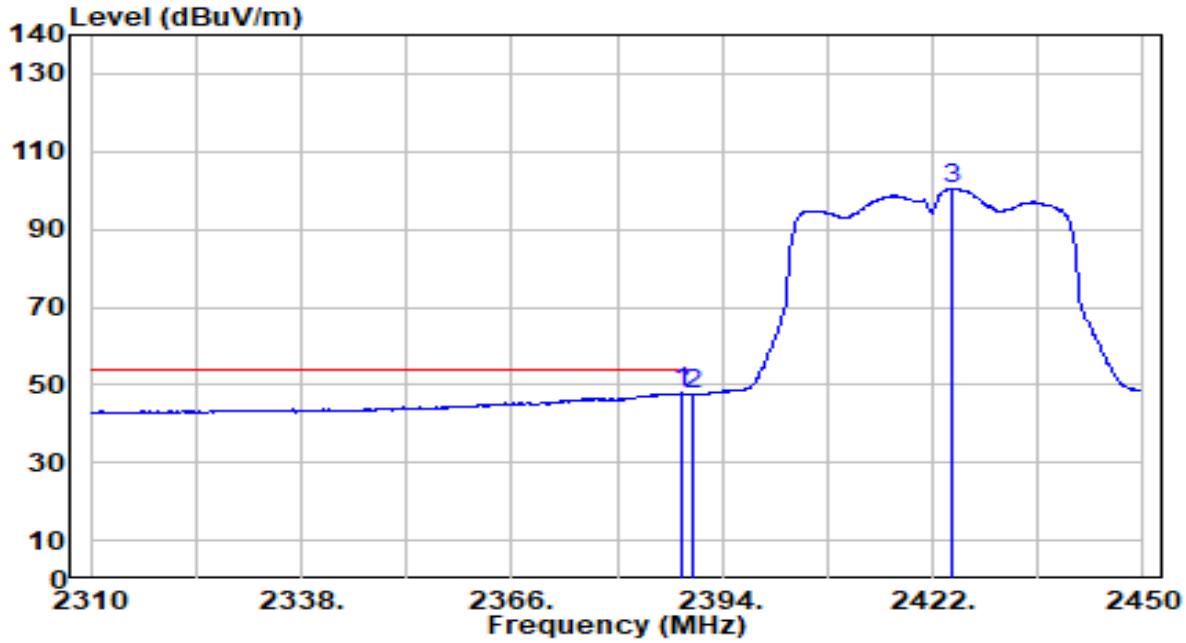



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2385.180 | 35.75 | 30.61 | 66.36 | -7.64 | 74.00 | 255 | 300 | Peak |
| 2 | * | 2390.000 | 35.84 | 30.61 | 66.45 | -7.55 | 74.00 | 255 | 300 | Peak |
| 3 | | 2425.920 | 80.46 | 30.72 | 111.18 | N/A | N/A | 255 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

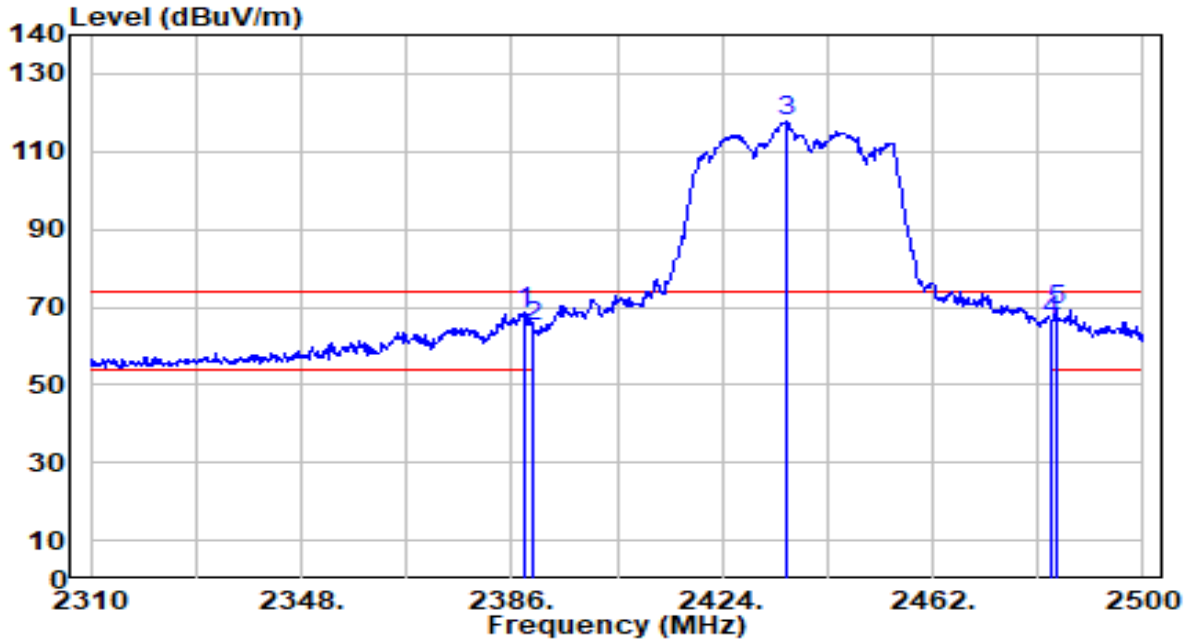



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.540 | 17.20 | 30.61 | 47.82 | -6.18 | 54.00 | 255 | 300 | Average |
| 2 | | 2390.000 | 17.03 | 30.61 | 47.65 | -6.35 | 54.00 | 255 | 300 | Average |
| 3 | | 2424.660 | 69.80 | 30.71 | 100.51 | N/A | N/A | 255 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

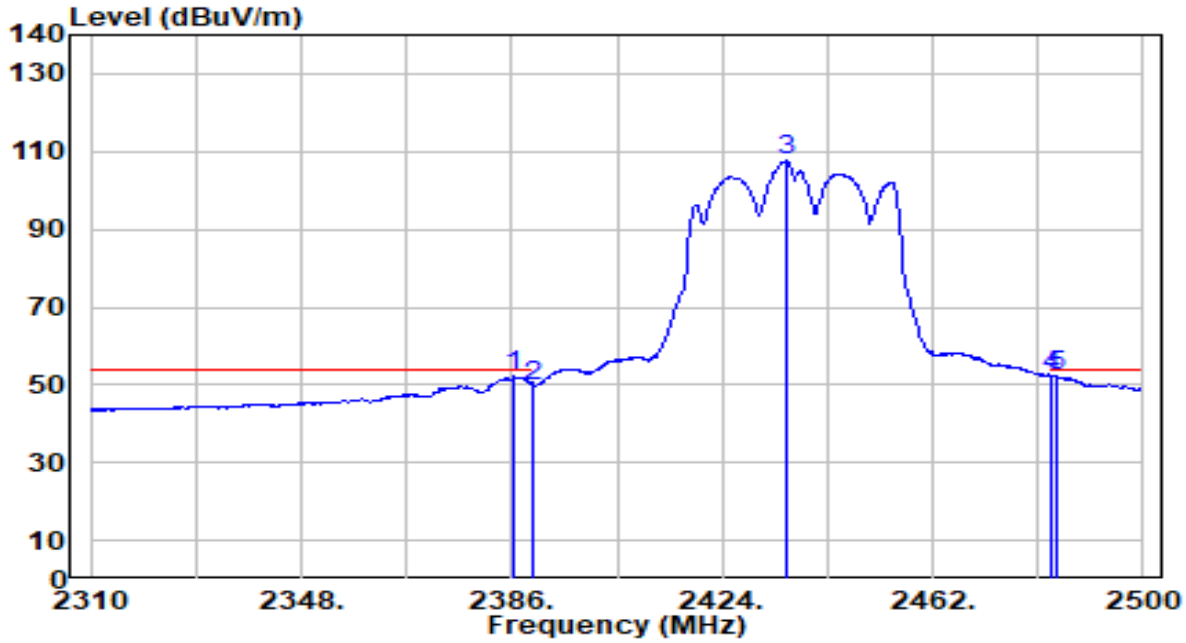



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.470 | 38.18 | 30.61 | 68.79 | -5.21 | 74.00 | 175 | 210 | Peak |
| 2 | | 2390.000 | 34.11 | 30.61 | 64.73 | -9.27 | 74.00 | 175 | 210 | Peak |
| 3 | | 2435.400 | 87.06 | 30.75 | 117.81 | N/A | N/A | 175 | 210 | Peak |
| 4 | | 2483.500 | 35.50 | 30.91 | 66.42 | -7.58 | 74.00 | 175 | 210 | Peak |
| 5 | * | 2484.230 | 38.46 | 30.92 | 69.37 | -4.63 | 74.00 | 175 | 210 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

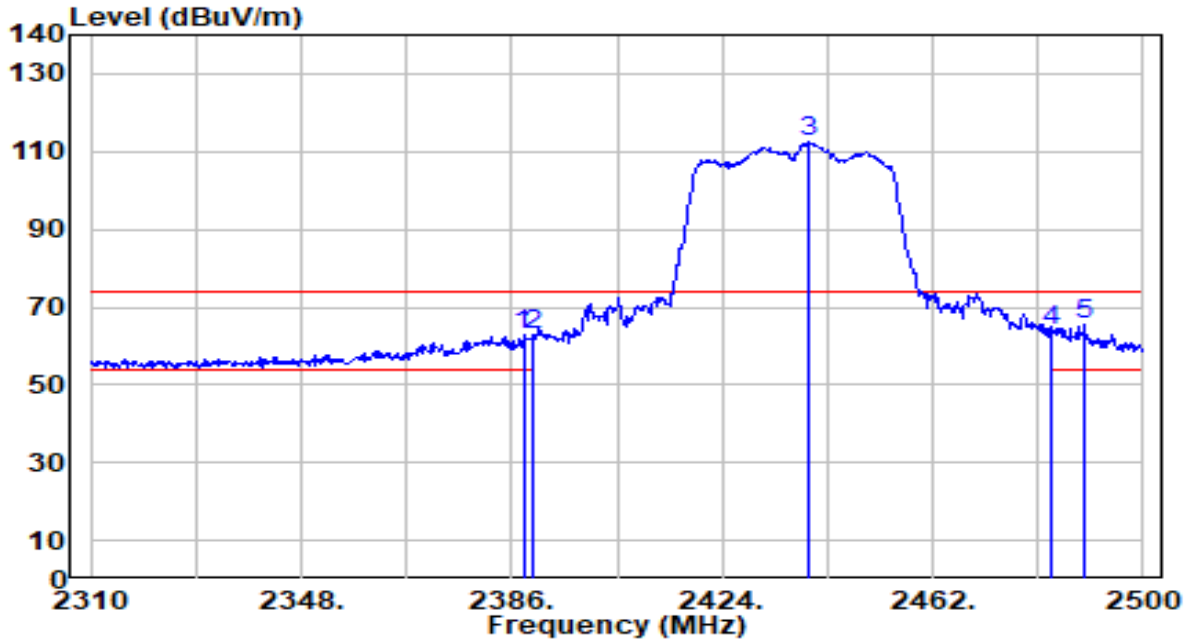



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2386.570 | 21.46 | 30.61 | 52.07 | -1.93 | 54.00 | 175 | 210 | Average |
| 2 | | 2390.000 | 19.21 | 30.61 | 49.82 | -4.18 | 54.00 | 175 | 210 | Average |
| 3 | | 2435.590 | 77.09 | 30.75 | 107.84 | N/A | N/A | 175 | 210 | Average |
| 4 | * | 2483.500 | 21.41 | 30.91 | 52.32 | -1.68 | 54.00 | 175 | 210 | Average |
| 5 | | 2484.420 | 21.32 | 30.92 | 52.23 | -1.77 | 54.00 | 175 | 210 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

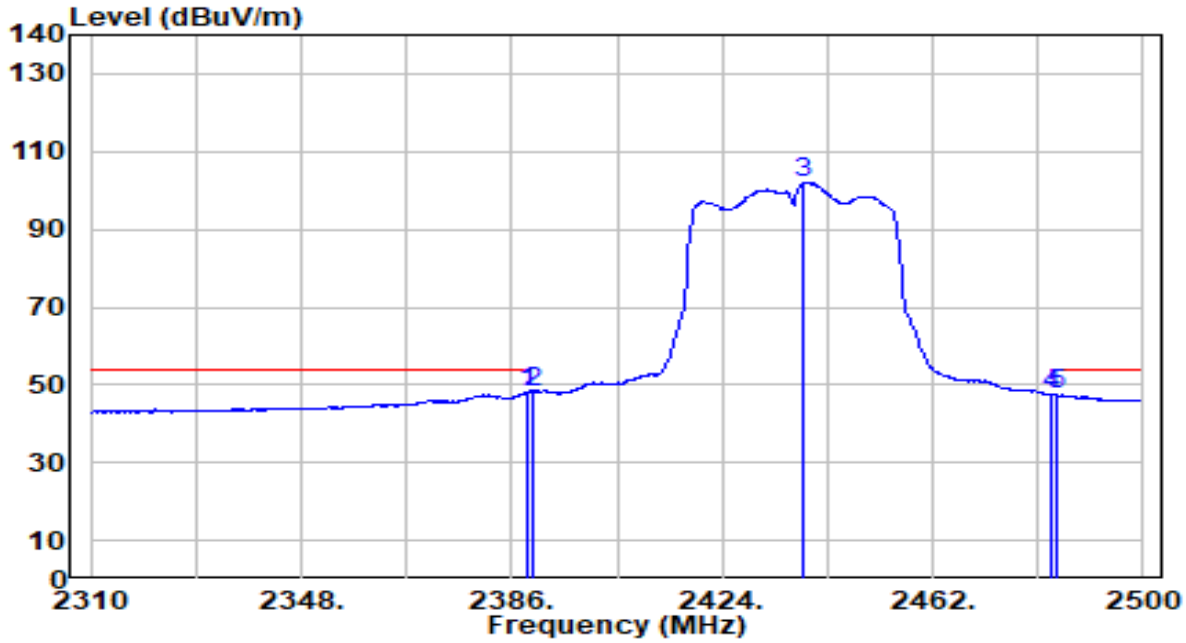



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.090 | 32.21 | 30.61 | 62.82 | -11.18 | 74.00 | 255 | 305 | Peak |
| 2 | | 2390.000 | 32.39 | 30.61 | 63.00 | -11.00 | 74.00 | 255 | 305 | Peak |
| 3 | | 2439.390 | 81.58 | 30.76 | 112.34 | N/A | N/A | 255 | 305 | Peak |
| 4 | | 2483.500 | 32.79 | 30.91 | 63.71 | -10.29 | 74.00 | 255 | 305 | Peak |
| 5 | * | 2489.360 | 34.39 | 30.93 | 65.32 | -8.68 | 74.00 | 255 | 305 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

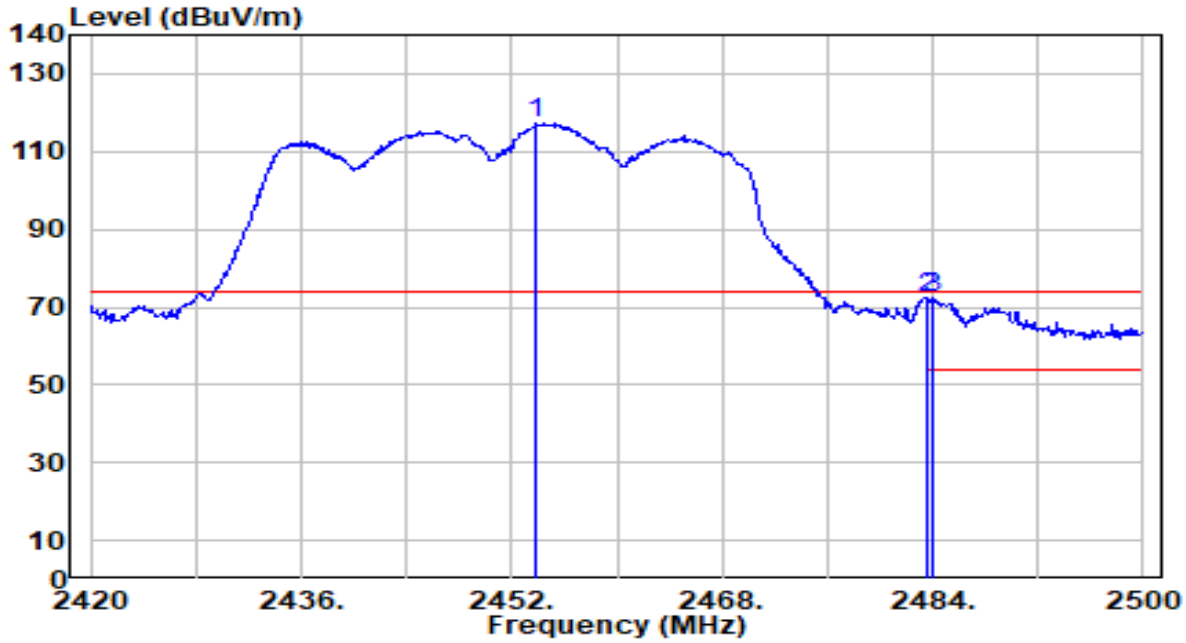



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.040 | 17.43 | 30.61 | 48.05 | -5.95 | 54.00 | 255 | 305 | Average |
| 2 | * | 2390.000 | 17.66 | 30.61 | 48.28 | -5.72 | 54.00 | 255 | 305 | Average |
| 3 | | 2438.820 | 71.24 | 30.76 | 102.00 | N/A | N/A | 255 | 305 | Average |
| 4 | | 2483.500 | 16.46 | 30.91 | 47.37 | -6.63 | 54.00 | 255 | 305 | Average |
| 5 | | 2484.610 | 16.60 | 30.92 | 47.52 | -6.48 | 54.00 | 255 | 305 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

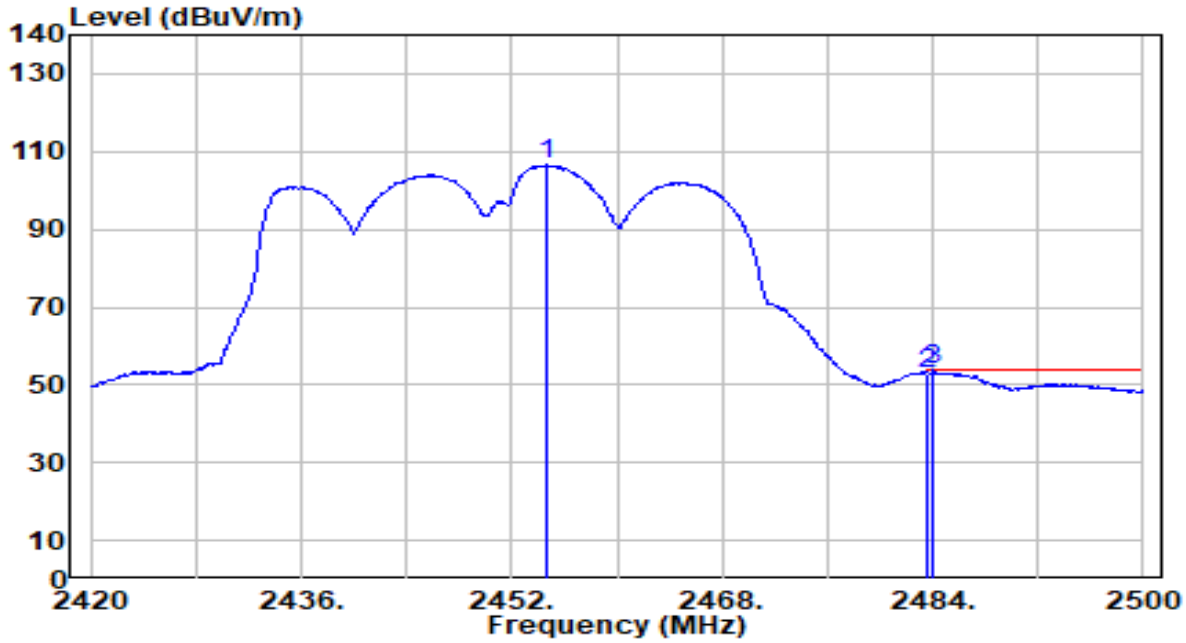



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2453.920 | 86.28 | 30.81 | 117.10 | N/A | N/A | 190 | 200 | Peak |
| 2 | * | 2483.500 | 41.55 | 30.91 | 72.47 | -1.53 | 74.00 | 190 | 200 | Peak |
| 3 | | 2484.000 | 41.22 | 30.92 | 72.13 | -1.87 | 74.00 | 190 | 200 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

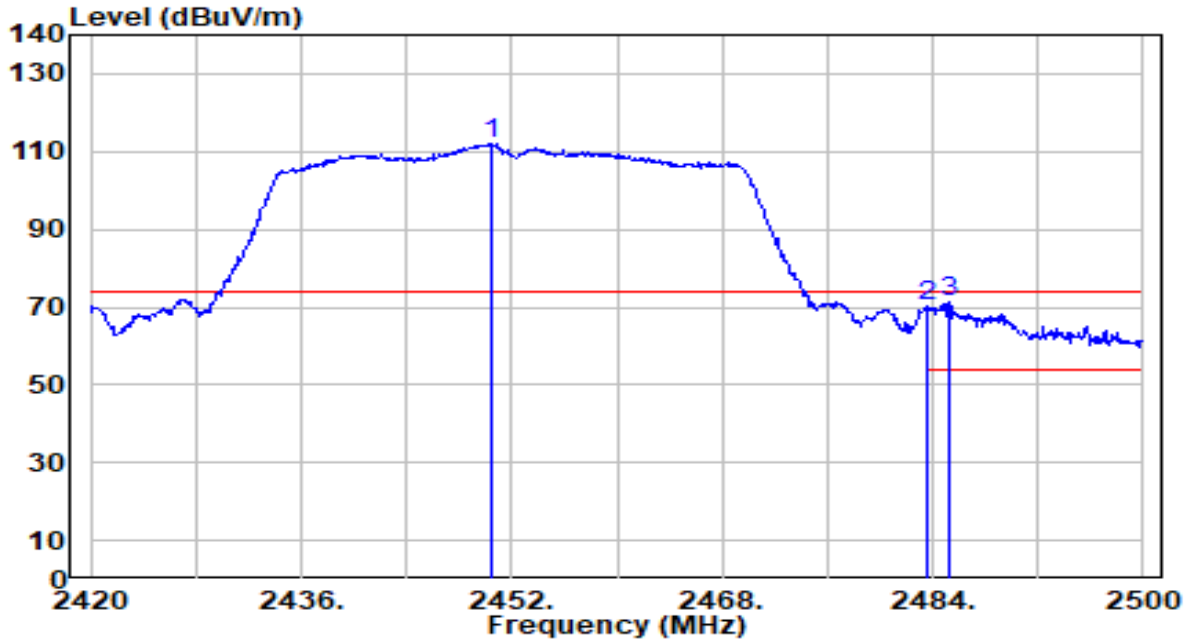



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2454.720 | 75.64 | 30.82 | 106.45 | N/A | N/A | 190 | 200 | Average |
| 2 | | 2483.500 | 22.15 | 30.91 | 53.07 | -0.93 | 54.00 | 190 | 200 | Average |
| 3 | * | 2484.000 | 22.92 | 30.92 | 53.84 | -0.16 | 54.00 | 190 | 200 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

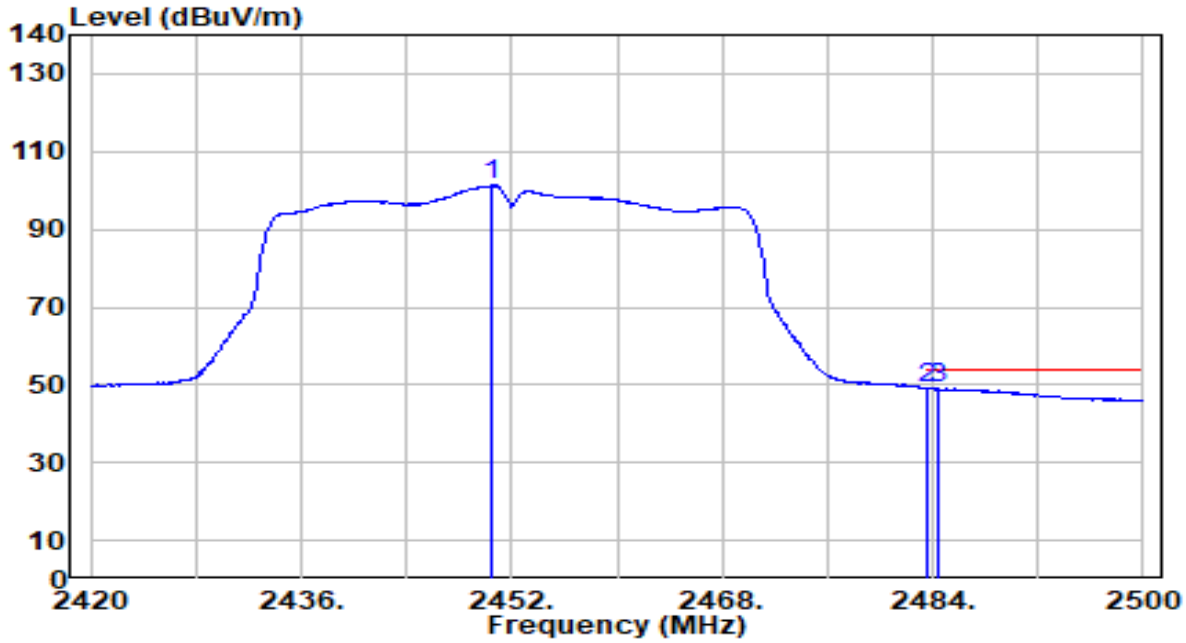



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2450.560 | 81.06 | 30.80 | 111.86 | N/A | N/A | 250 | 300 | Peak |
| 2 | | 2483.500 | 39.30 | 30.91 | 70.21 | -3.79 | 74.00 | 250 | 300 | Peak |
| 3 | * | 2485.200 | 40.24 | 30.92 | 71.16 | -2.84 | 74.00 | 250 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11n-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

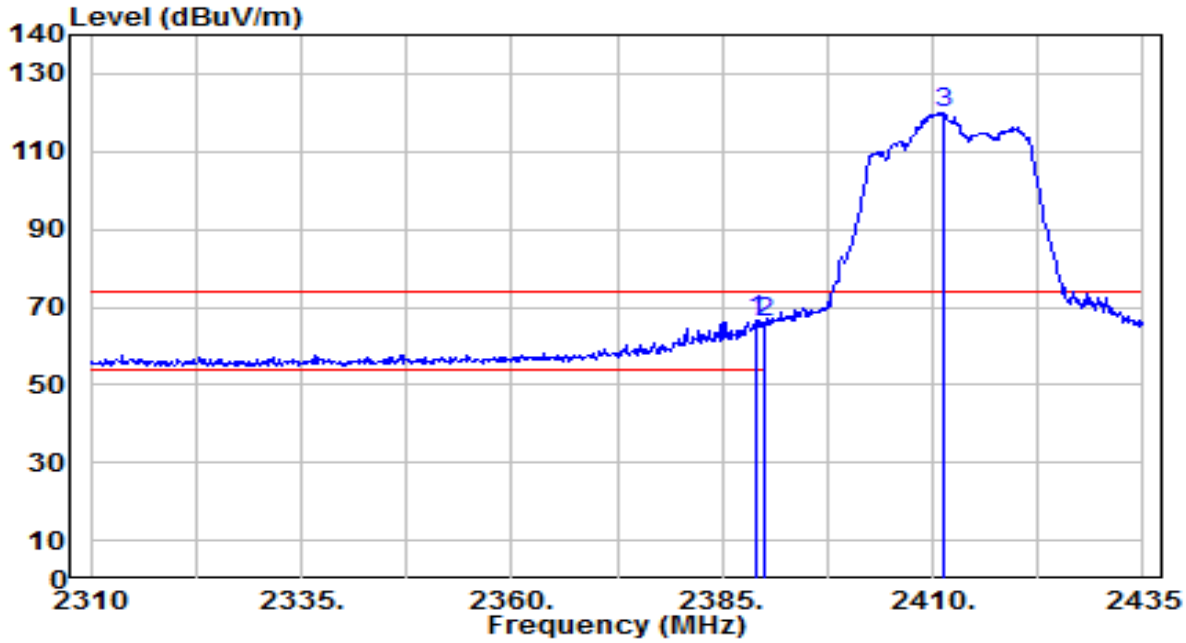



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2450.560 | 70.48 | 30.80 | 101.28 | N/A | N/A | 250 | 300 | Average |
| 2 | * | 2483.500 | 18.26 | 30.91 | 49.17 | -4.83 | 54.00 | 250 | 300 | Average |
| 3 | | 2484.320 | 18.13 | 30.92 | 49.04 | -4.96 | 54.00 | 250 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

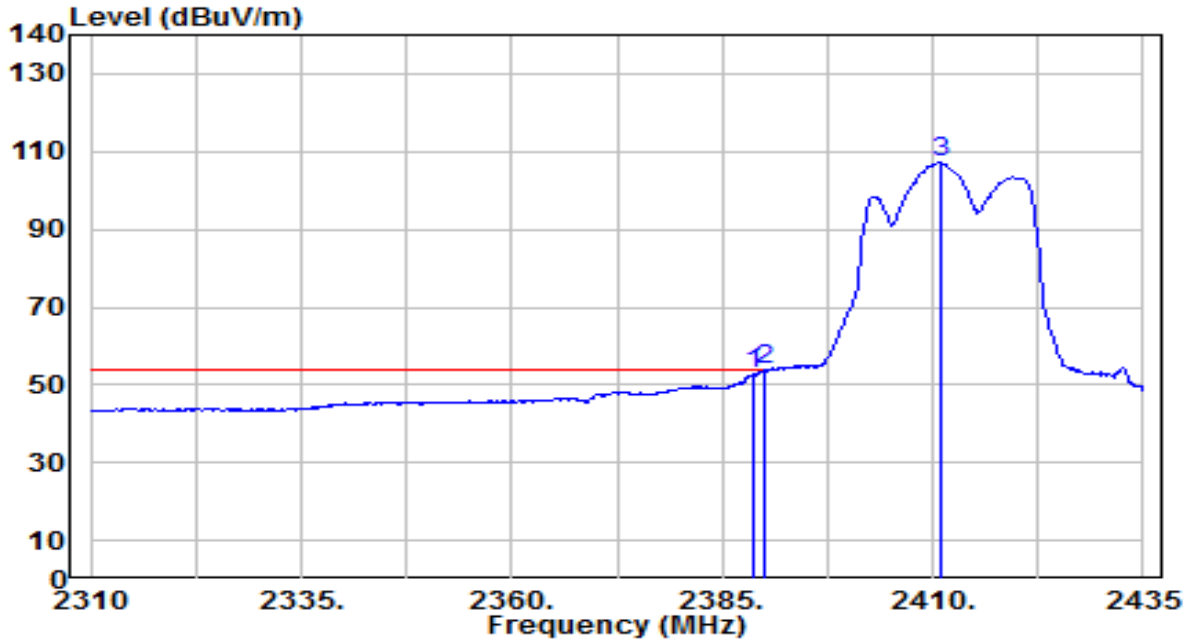



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2389.000 | 35.72 | 30.61 | 66.33 | -7.67 | 74.00 | 190 | 205 | Peak |
| 2 | | 2390.000 | 35.65 | 30.61 | 66.27 | -7.73 | 74.00 | 190 | 205 | Peak |
| 3 | | 2411.250 | 89.38 | 30.67 | 120.05 | N/A | N/A | 190 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

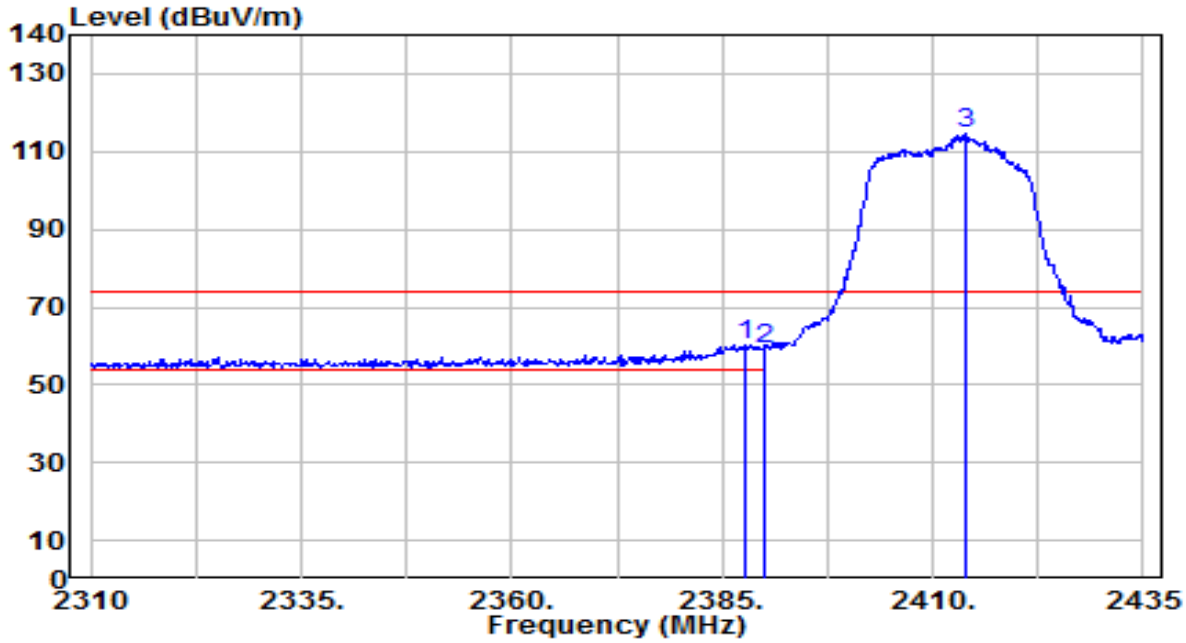



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.750 | 21.98 | 30.61 | 52.59 | -1.41 | 54.00 | 190 | 205 | Average |
| 2 | * | 2390.000 | 23.27 | 30.61 | 53.89 | -0.11 | 54.00 | 190 | 205 | Average |
| 3 | | 2411.000 | 76.49 | 30.67 | 107.15 | N/A | N/A | 190 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

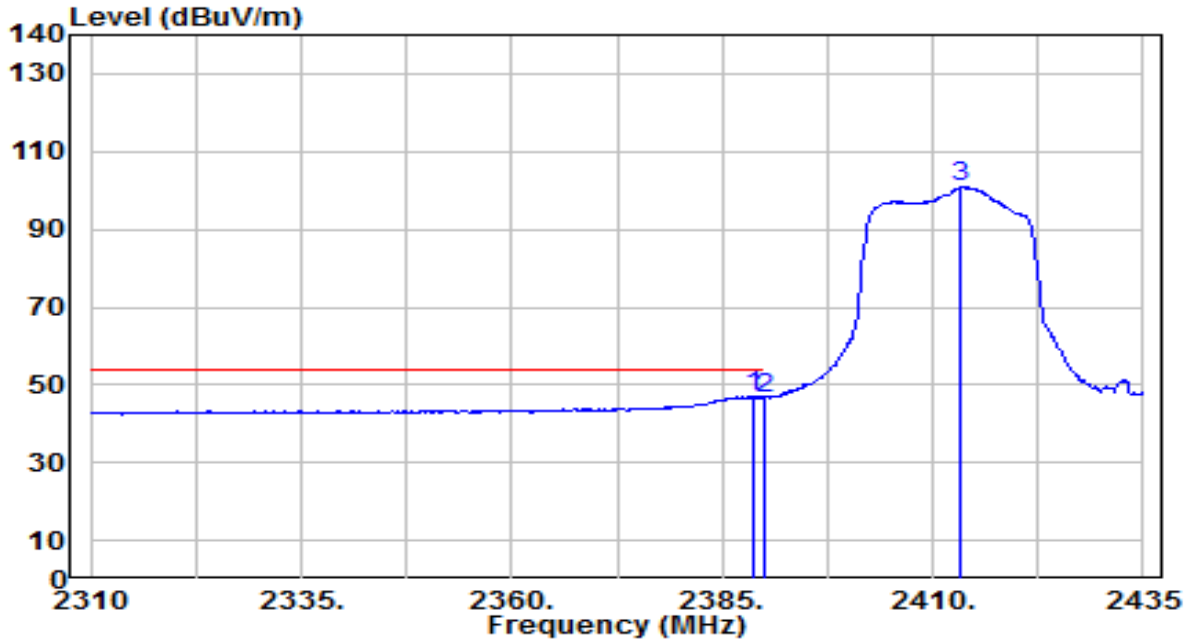



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2387.750 | 29.48 | 30.61 | 60.09 | -13.91 | 74.00 | 260 | 305 | Peak |
| 2 | | 2390.000 | 28.46 | 30.61 | 59.07 | -14.93 | 74.00 | 260 | 305 | Peak |
| 3 | | 2413.875 | 83.74 | 30.68 | 114.42 | N/A | N/A | 260 | 305 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 1_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

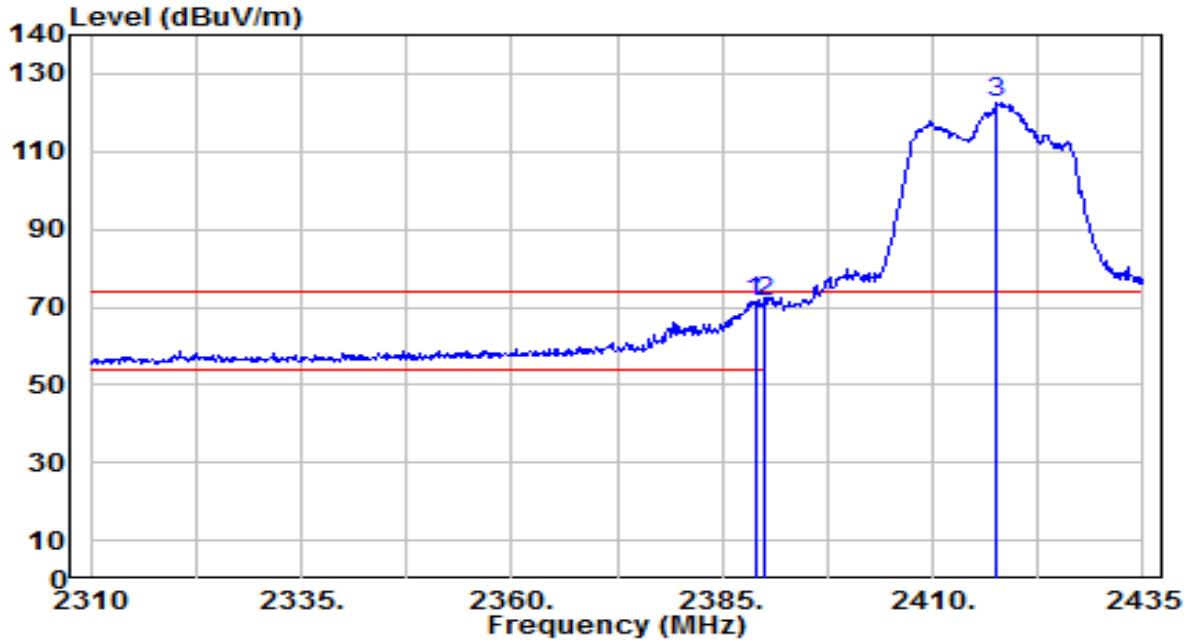



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.750 | 16.37 | 30.61 | 46.98 | -7.02 | 54.00 | 260 | 305 | Average |
| 2 | | 2390.000 | 16.05 | 30.61 | 46.66 | -7.34 | 54.00 | 260 | 305 | Average |
| 3 | | 2413.250 | 70.17 | 30.67 | 100.85 | N/A | N/A | 260 | 305 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

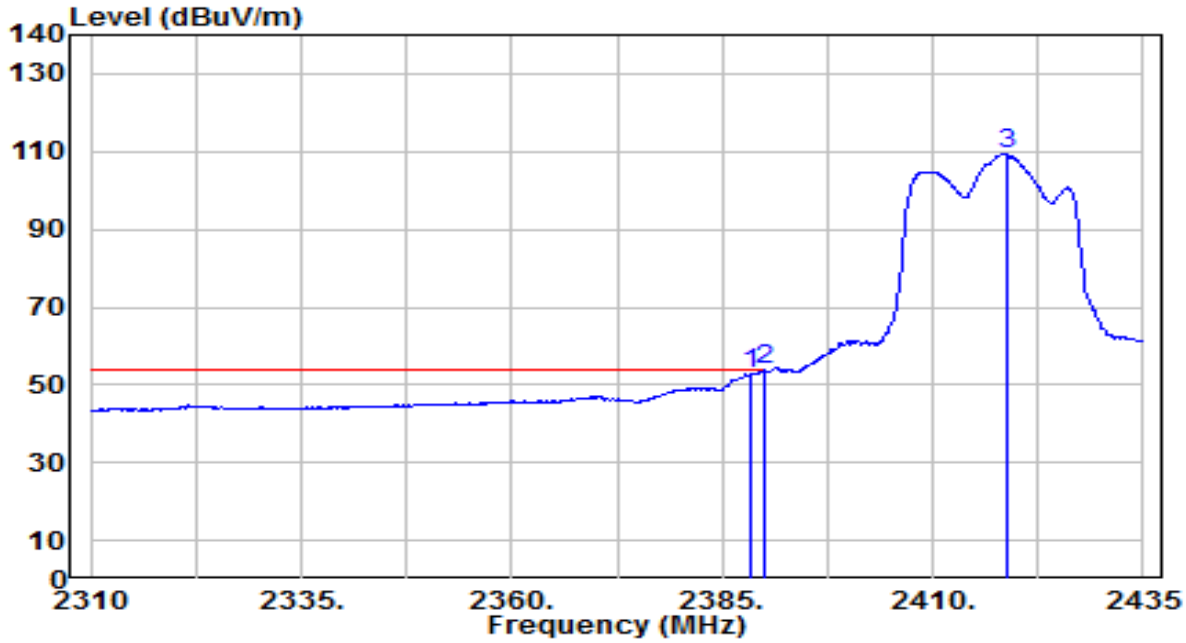



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.875 | 40.76 | 30.61 | 71.37 | -2.63 | 74.00 | 175 | 180 | Peak |
| 2 | | 2390.000 | 40.51 | 30.61 | 71.12 | -2.88 | 74.00 | 175 | 180 | Peak |
| 3 | | 2417.625 | 92.13 | 30.69 | 122.82 | N/A | N/A | 175 | 180 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

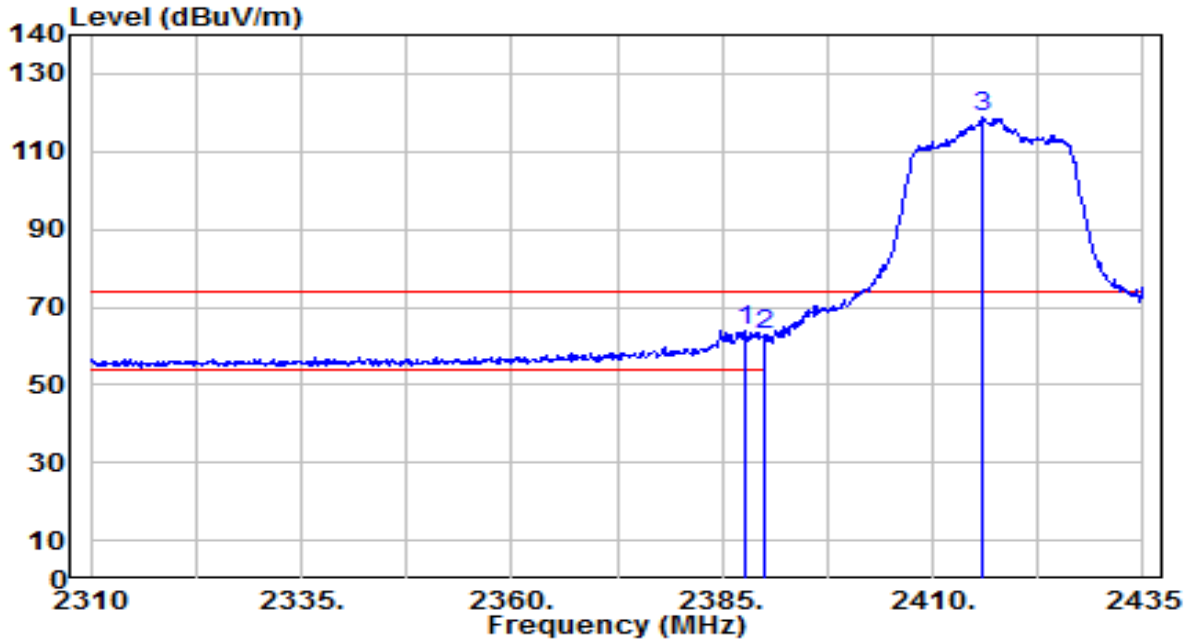



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.500 | 22.39 | 30.61 | 53.01 | -0.99 | 54.00 | 175 | 185 | Average |
| 2 | * | 2390.000 | 23.22 | 30.61 | 53.83 | -0.17 | 54.00 | 175 | 185 | Average |
| 3 | | 2418.750 | 78.59 | 30.69 | 109.28 | N/A | N/A | 175 | 185 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

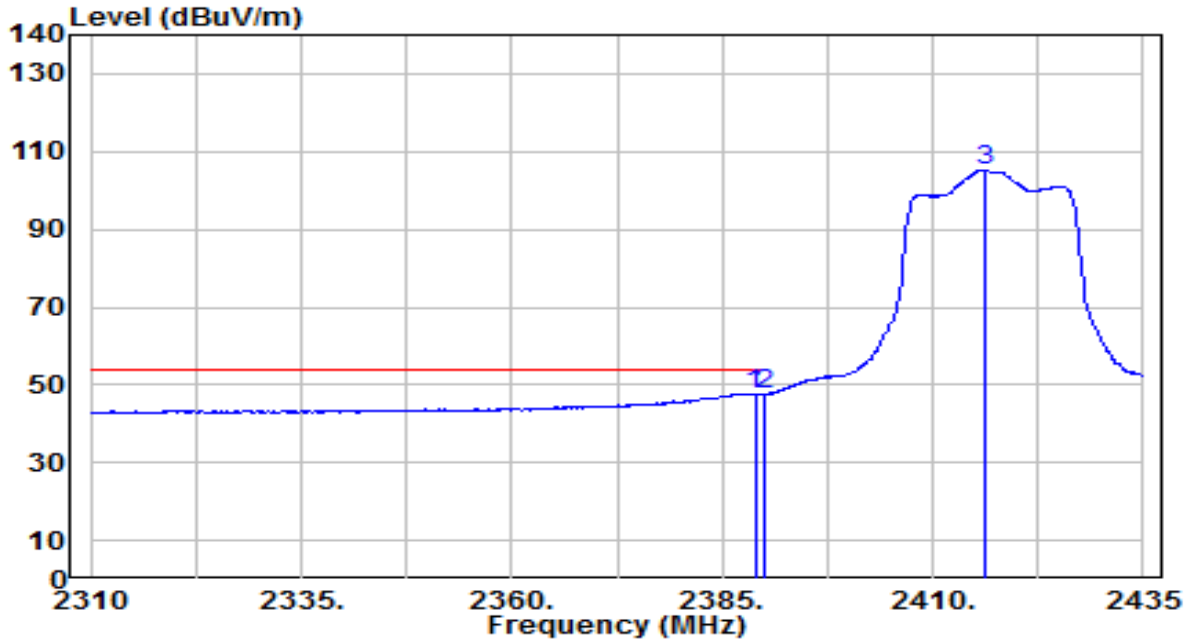



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2387.625 | 33.40 | 30.61 | 64.01 | -9.99 | 74.00 | 190 | 295 | Peak |
| 2 | | 2390.000 | 32.04 | 30.61 | 62.65 | -11.35 | 74.00 | 190 | 295 | Peak |
| 3 | | 2415.875 | 87.98 | 30.68 | 118.66 | N/A | N/A | 190 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 2_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

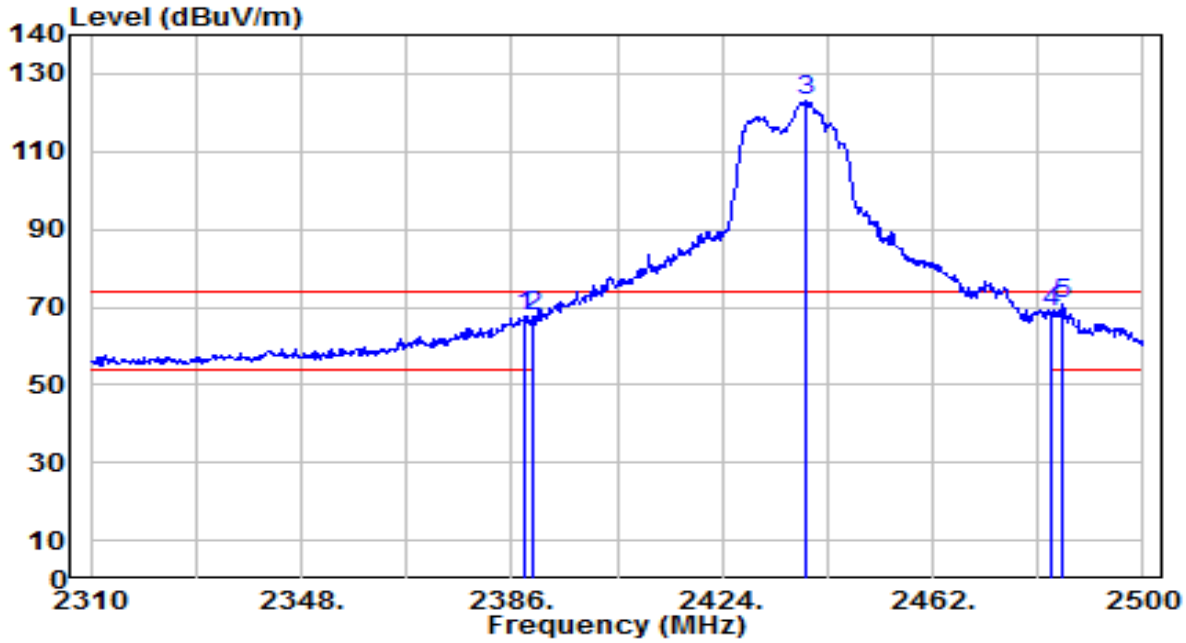



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.875 | 17.14 | 30.61 | 47.75 | -6.25 | 54.00 | 190 | 295 | Average |
| 2 | | 2390.000 | 17.03 | 30.61 | 47.64 | -6.36 | 54.00 | 190 | 295 | Average |
| 3 | | 2416.250 | 74.62 | 30.68 | 105.30 | N/A | N/A | 190 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

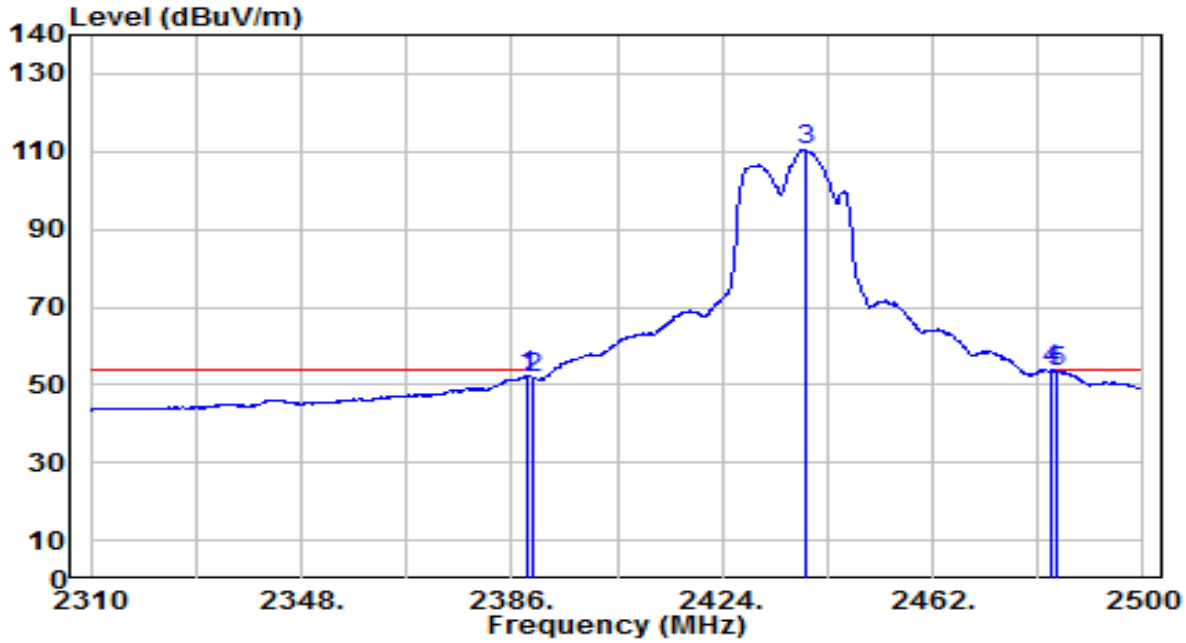



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.470 | 37.26 | 30.61 | 67.87 | -6.13 | 74.00 | 200 | 195 | Peak |
| 2 | | 2390.000 | 37.16 | 30.61 | 67.77 | -6.23 | 74.00 | 200 | 195 | Peak |
| 3 | | 2439.010 | 92.23 | 30.76 | 122.99 | N/A | N/A | 200 | 195 | Peak |
| 4 | | 2483.500 | 37.51 | 30.91 | 68.42 | -5.58 | 74.00 | 200 | 195 | Peak |
| 5 | * | 2485.180 | 39.79 | 30.92 | 70.71 | -3.29 | 74.00 | 200 | 195 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

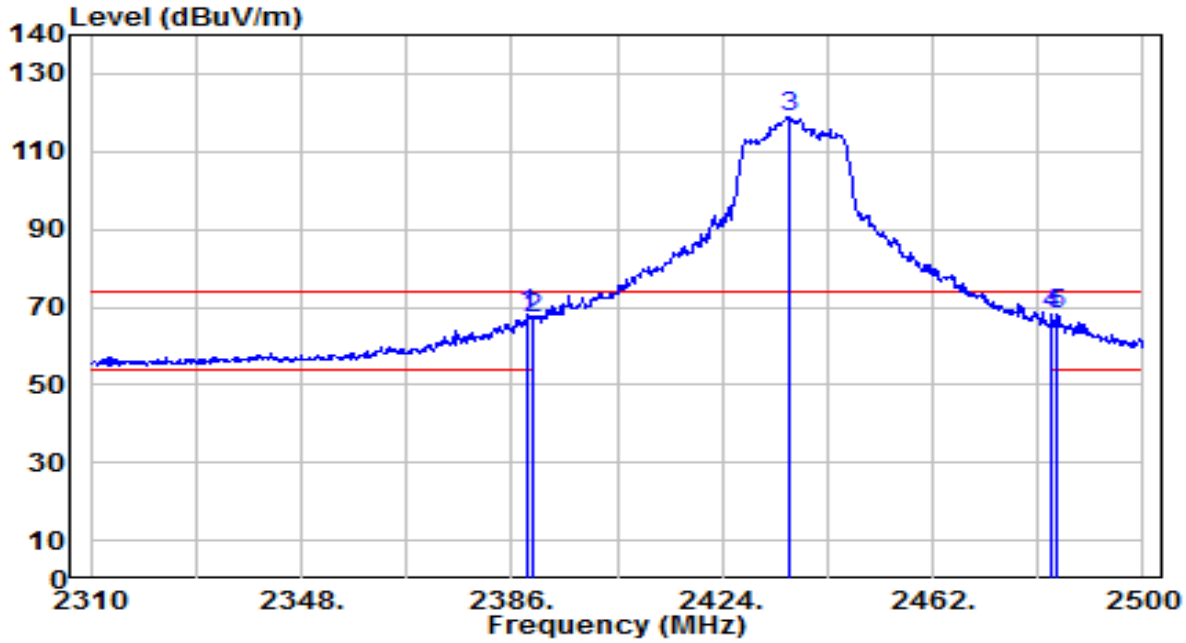



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.850 | 21.55 | 30.61 | 52.16 | -1.84 | 54.00 | 200 | 195 | Average |
| 2 | | 2390.000 | 20.97 | 30.61 | 51.58 | -2.42 | 54.00 | 200 | 195 | Average |
| 3 | | 2439.010 | 79.56 | 30.76 | 110.32 | N/A | N/A | 200 | 195 | Average |
| 4 | * | 2483.500 | 22.97 | 30.91 | 53.88 | -0.12 | 54.00 | 200 | 195 | Average |
| 5 | | 2484.420 | 22.32 | 30.92 | 53.24 | -0.76 | 54.00 | 200 | 195 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

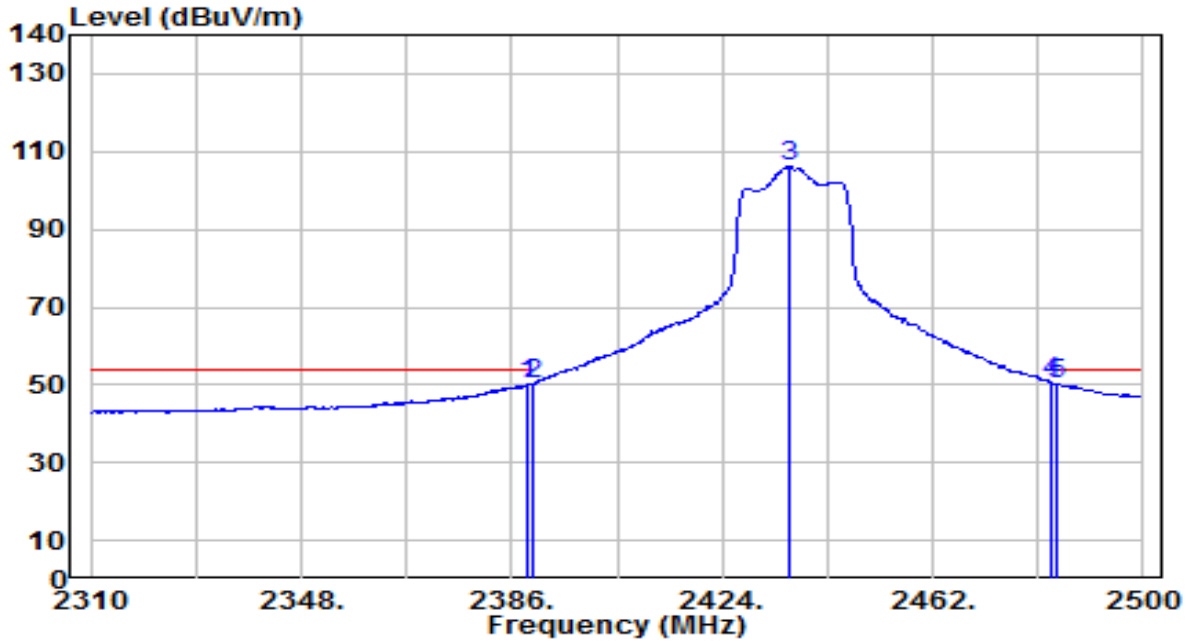



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.040 | 37.37 | 30.61 | 67.98 | -6.02 | 74.00 | 260 | 295 | Peak |
| 2 | | 2390.000 | 36.73 | 30.61 | 67.35 | -6.65 | 74.00 | 260 | 295 | Peak |
| 3 | | 2435.970 | 87.99 | 30.75 | 118.74 | N/A | N/A | 260 | 295 | Peak |
| 4 | | 2483.500 | 36.98 | 30.91 | 67.90 | -6.10 | 74.00 | 260 | 295 | Peak |
| 5 | * | 2484.420 | 37.13 | 30.92 | 68.04 | -5.96 | 74.00 | 260 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

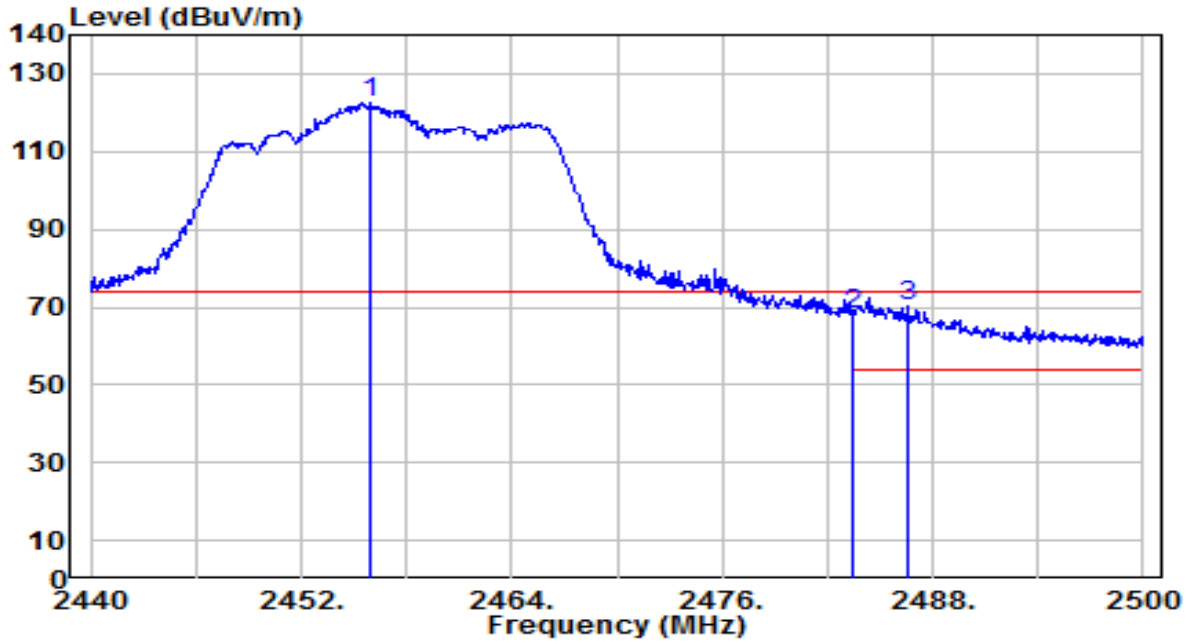



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.040 | 19.52 | 30.61 | 50.13 | -3.87 | 54.00 | 260 | 295 | Average |
| 2 | | 2390.000 | 19.72 | 30.61 | 50.33 | -3.67 | 54.00 | 260 | 295 | Average |
| 3 | | 2436.350 | 75.33 | 30.75 | 106.09 | N/A | N/A | 260 | 295 | Average |
| 4 | * | 2483.500 | 19.86 | 30.91 | 50.77 | -3.23 | 54.00 | 260 | 295 | Average |
| 5 | | 2484.610 | 19.24 | 30.92 | 50.15 | -3.85 | 54.00 | 260 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

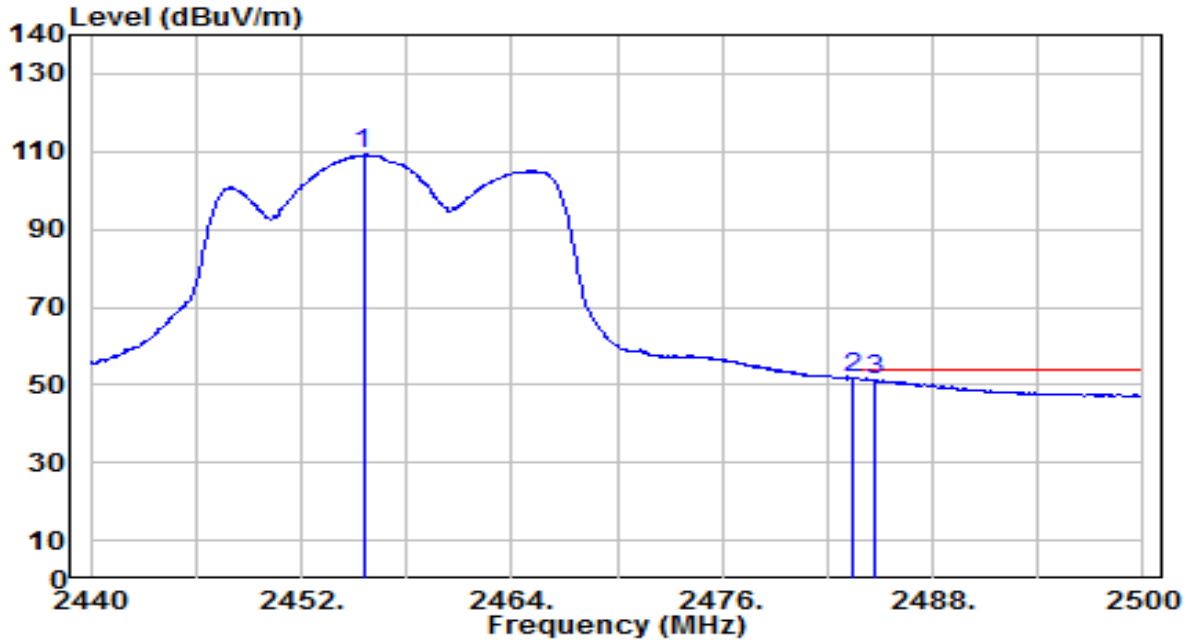



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2455.960 | 91.82 | 30.82 | 122.64 | N/A | N/A | 185 | 205 | Peak |
| 2 | | 2483.500 | 36.99 | 30.91 | 67.90 | -6.10 | 74.00 | 185 | 205 | Peak |
| 3 | * | 2486.560 | 39.54 | 30.92 | 70.46 | -3.54 | 74.00 | 185 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

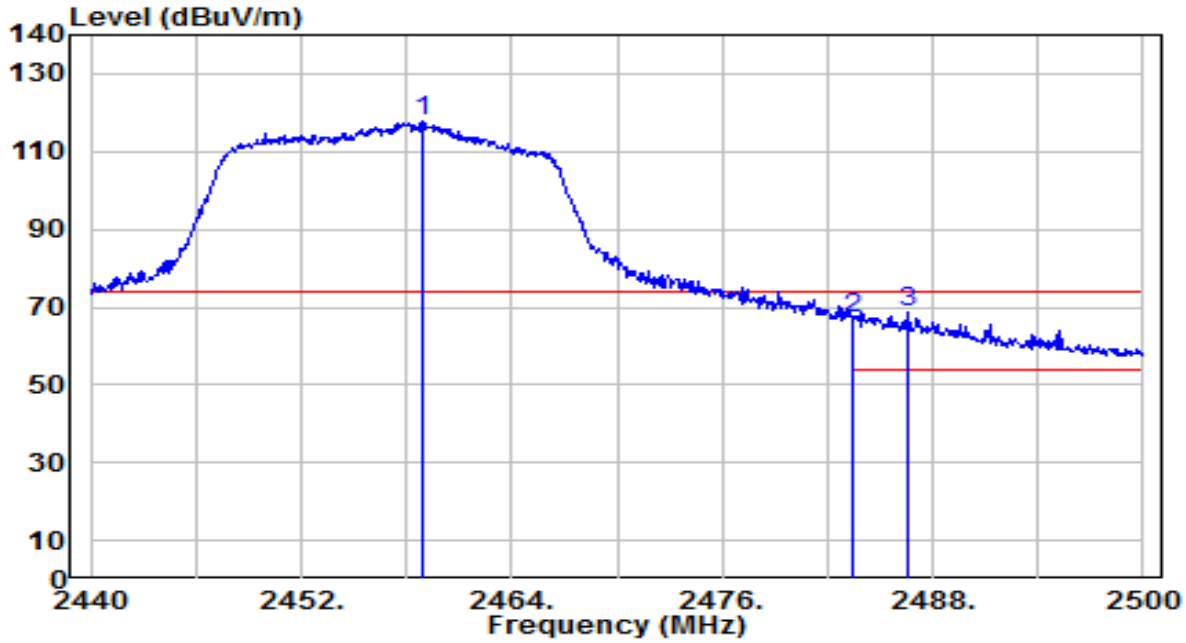



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2455.540 | 78.43 | 30.82 | 109.25 | N/A | N/A | 185 | 205 | Average |
| 2 | * | 2483.500 | 20.76 | 30.91 | 51.67 | -2.33 | 54.00 | 185 | 205 | Average |
| 3 | | 2484.700 | 20.23 | 30.92 | 51.15 | -2.85 | 54.00 | 185 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

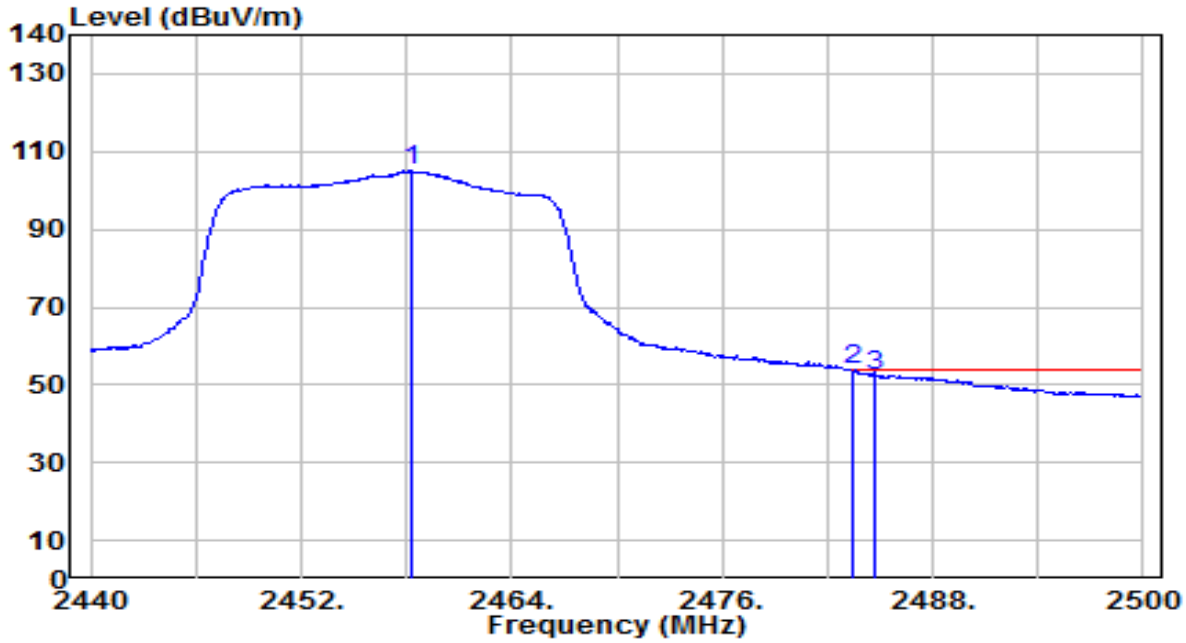



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2458.900 | 87.04 | 30.83 | 117.87 | N/A | N/A | 225 | 300 | Peak |
| 2 | | 2483.500 | 36.37 | 30.91 | 67.29 | -6.71 | 74.00 | 225 | 300 | Peak |
| 3 | * | 2486.560 | 38.00 | 30.92 | 68.93 | -5.07 | 74.00 | 225 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 10_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

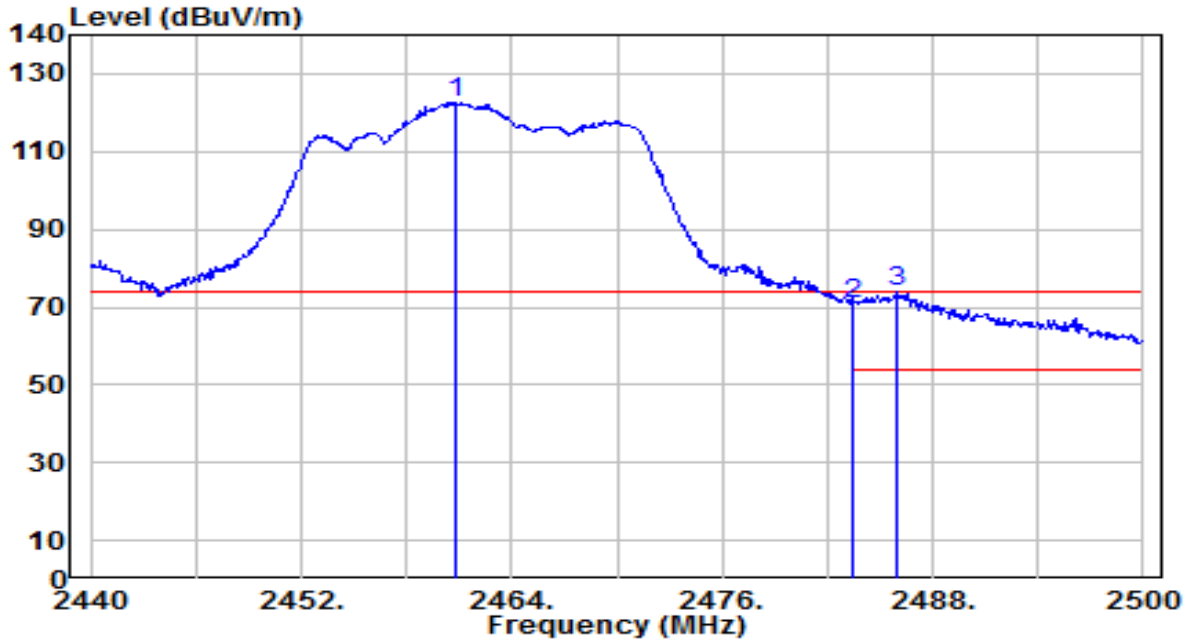



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2458.240 | 74.08 | 30.83 | 104.91 | N/A | N/A | 225 | 300 | Average |
| 2 | * | 2483.500 | 22.94 | 30.91 | 53.85 | -0.15 | 54.00 | 225 | 300 | Average |
| 3 | | 2484.640 | 21.44 | 30.92 | 52.36 | -1.64 | 54.00 | 225 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

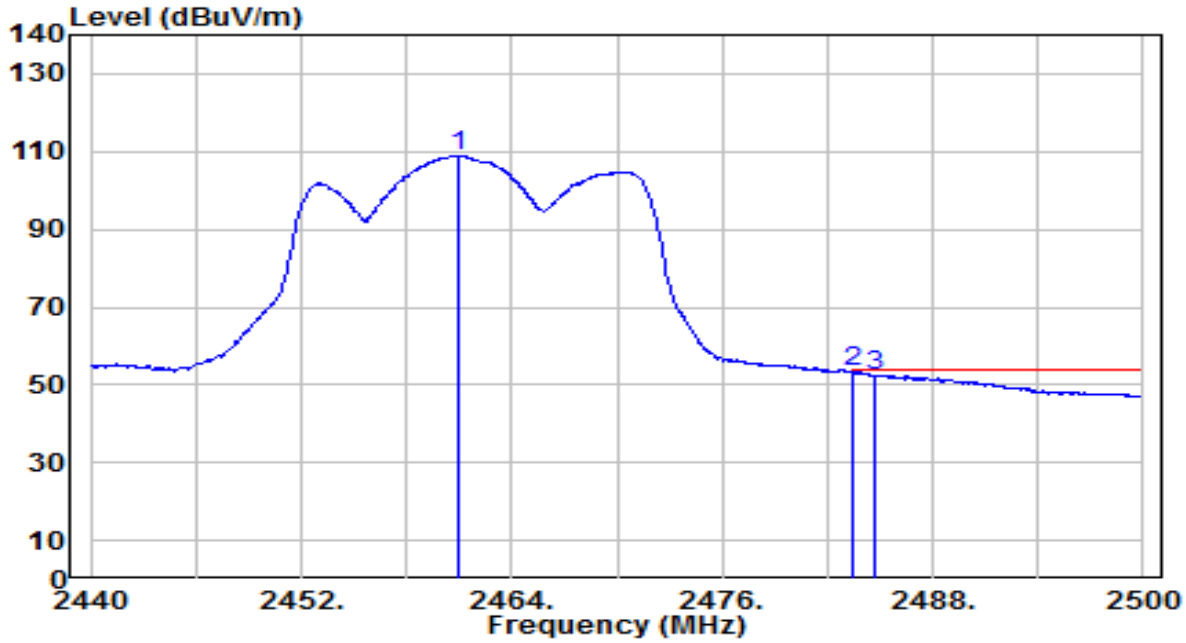



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2460.760 | 91.93 | 30.84 | 122.76 | N/A | N/A | 150 | 205 | Peak |
| 2 | | 2483.500 | 40.09 | 30.91 | 71.01 | -2.99 | 74.00 | 150 | 205 | Peak |
| 3 | * | 2485.960 | 42.96 | 30.92 | 73.89 | -0.11 | 74.00 | 150 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

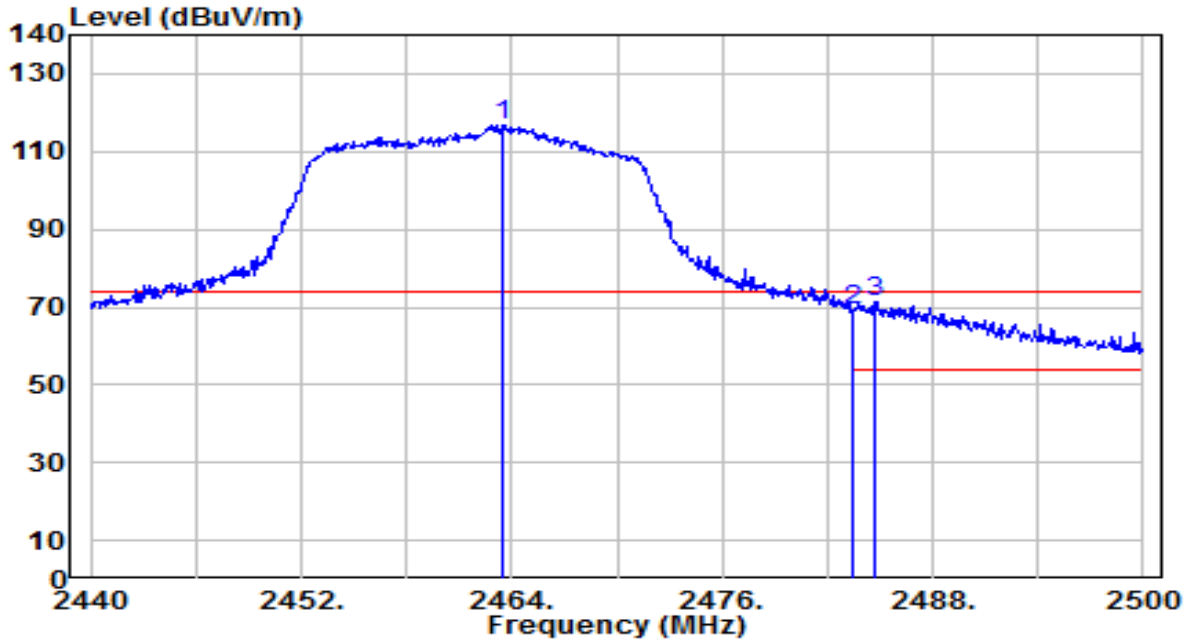



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2460.940 | 78.24 | 30.84 | 109.07 | N/A | N/A | 150 | 205 | Average |
| 2 | * | 2483.500 | 22.34 | 30.91 | 53.25 | -0.75 | 54.00 | 150 | 205 | Average |
| 3 | | 2484.700 | 21.53 | 30.92 | 52.45 | -1.55 | 54.00 | 150 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

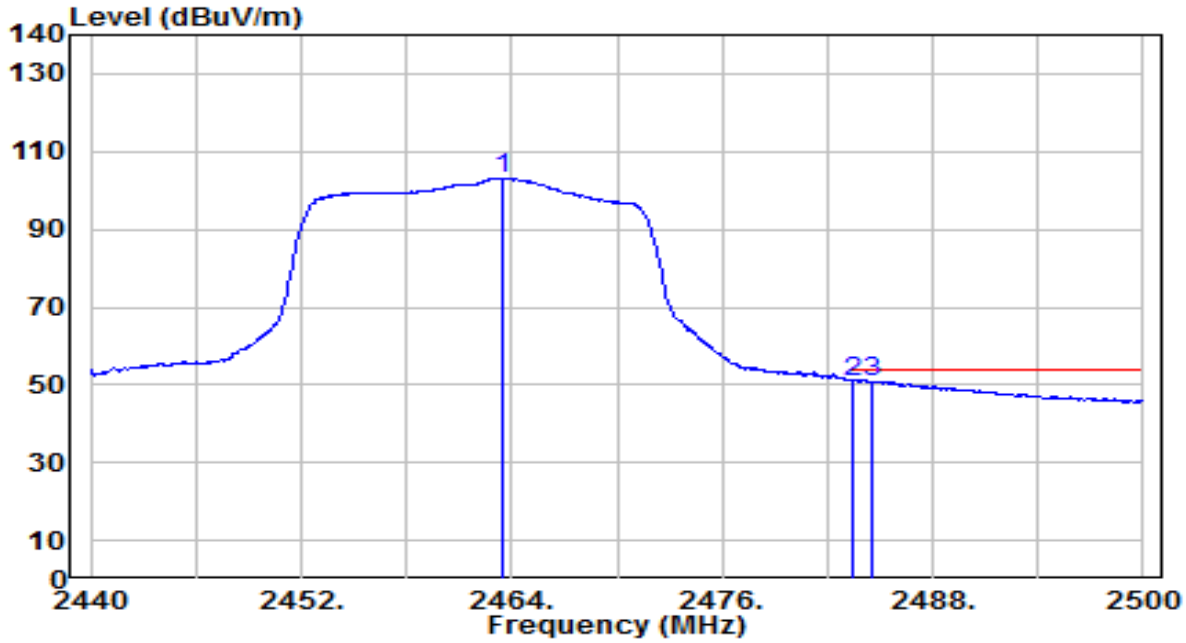



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.460 | 86.03 | 30.85 | 116.88 | N/A | N/A | 280 | 305 | Peak |
| 2 | | 2483.500 | 38.38 | 30.91 | 69.29 | -4.71 | 74.00 | 280 | 305 | Peak |
| 3 | * | 2484.640 | 40.32 | 30.92 | 71.23 | -2.77 | 74.00 | 280 | 305 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-20MHz_TX_CH 11_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

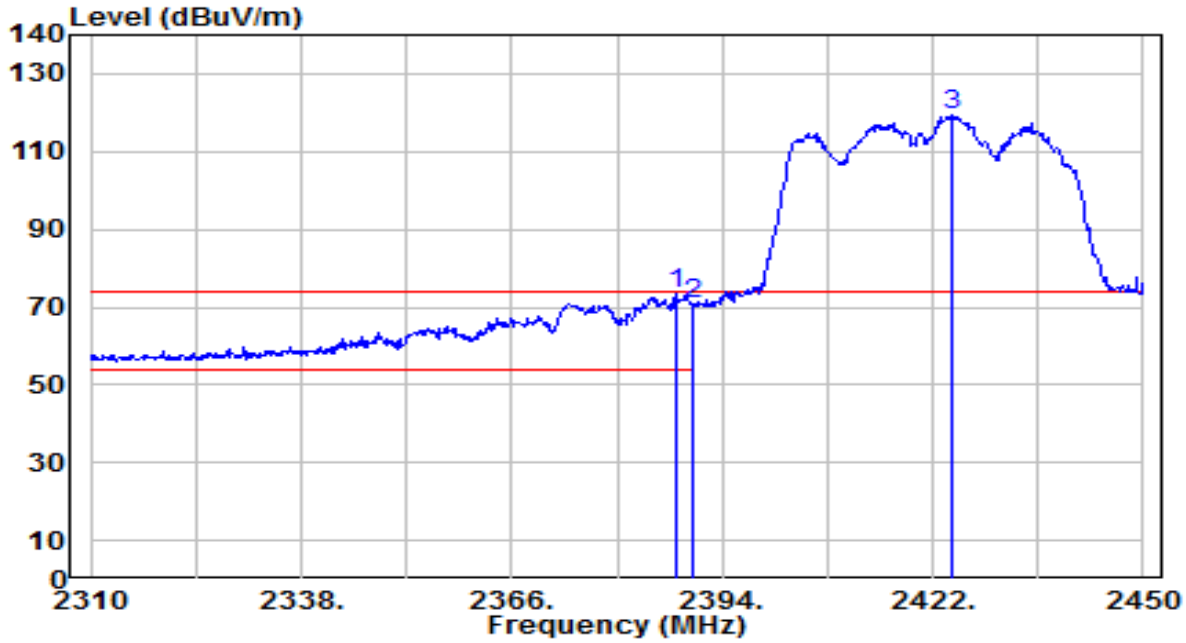



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2463.520 | 72.37 | 30.85 | 103.22 | N/A | N/A | 280 | 305 | Average |
| 2 | | 2483.500 | 20.02 | 30.91 | 50.94 | -3.06 | 54.00 | 280 | 305 | Average |
| 3 | * | 2484.580 | 20.03 | 30.92 | 50.95 | -3.05 | 54.00 | 280 | 305 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

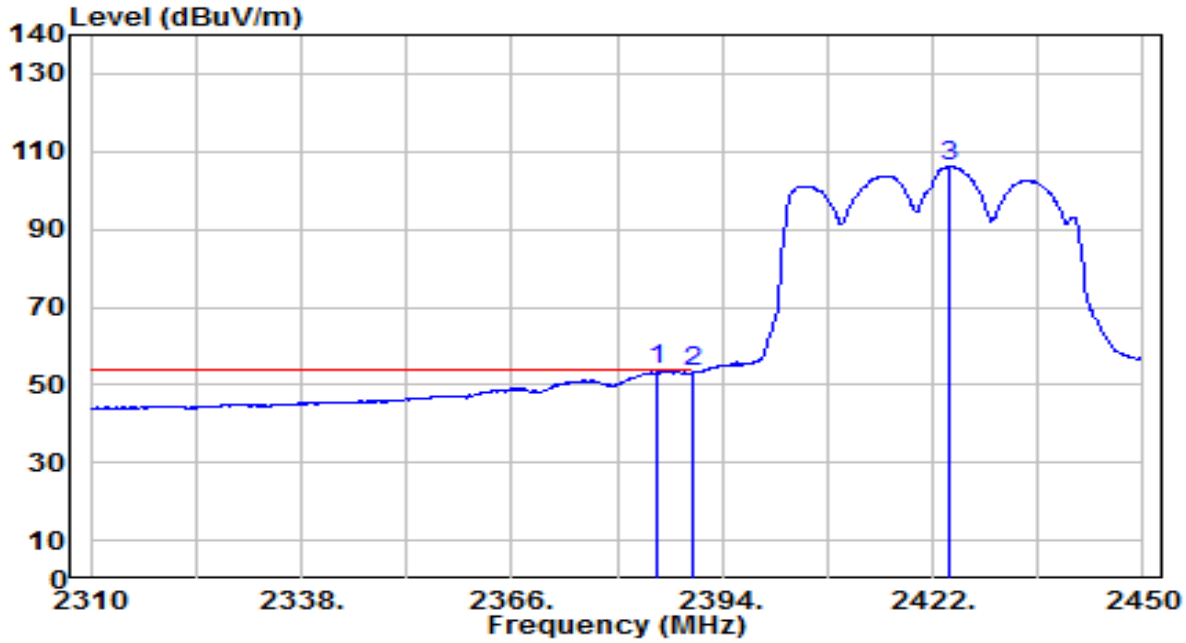



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2387.980 | 42.78 | 30.61 | 73.39 | -0.61 | 74.00 | 180 | 195 | Peak |
| 2 | | 2390.000 | 40.10 | 30.61 | 70.71 | -3.29 | 74.00 | 180 | 195 | Peak |
| 3 | | 2424.520 | 88.64 | 30.71 | 119.35 | N/A | N/A | 180 | 195 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

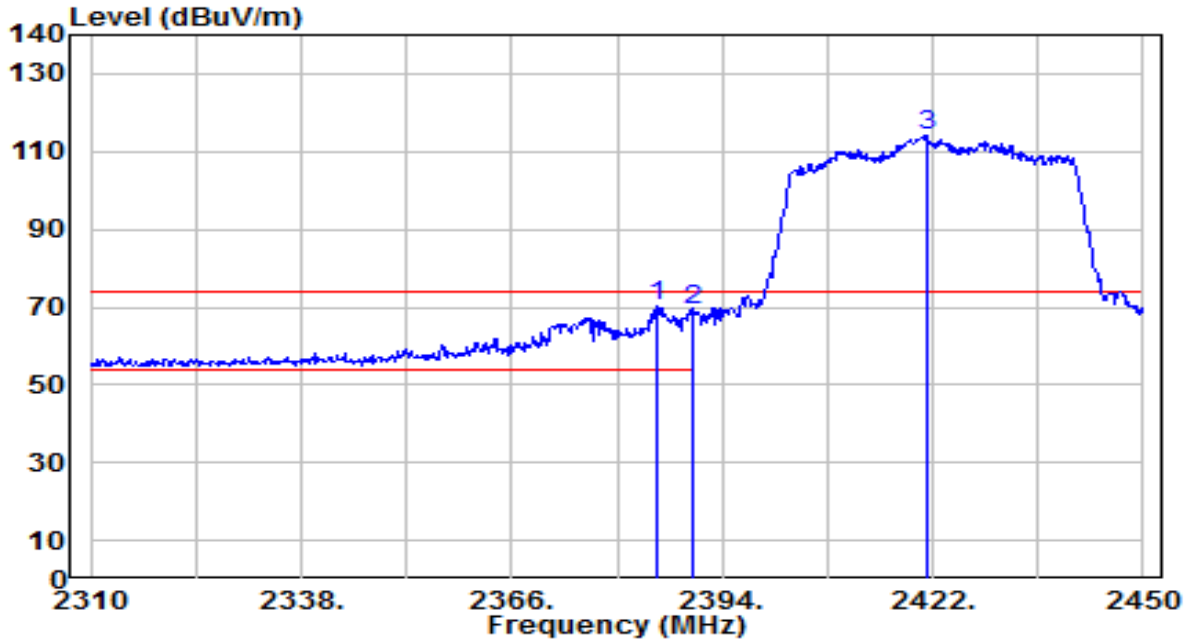



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2385.320 | 23.20 | 30.61 | 53.81 | -0.19 | 54.00 | 180 | 195 | Average |
| 2 | | 2390.000 | 22.63 | 30.61 | 53.24 | -0.76 | 54.00 | 180 | 195 | Average |
| 3 | | 2424.100 | 75.31 | 30.71 | 106.02 | N/A | N/A | 180 | 195 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

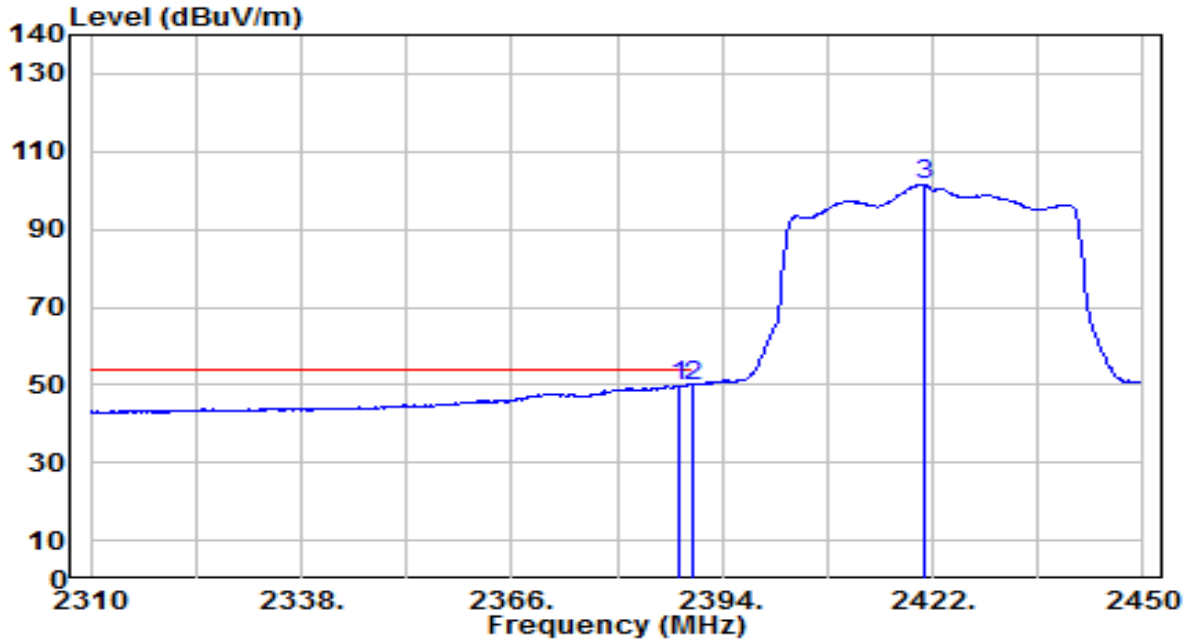



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2385.320 | 39.48 | 30.61 | 70.08 | -3.92 | 74.00 | 265 | 300 | Peak |
| 2 | | 2390.000 | 38.51 | 30.61 | 69.13 | -4.87 | 74.00 | 265 | 300 | Peak |
| 3 | | 2421.160 | 83.57 | 30.70 | 114.27 | N/A | N/A | 265 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 3_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

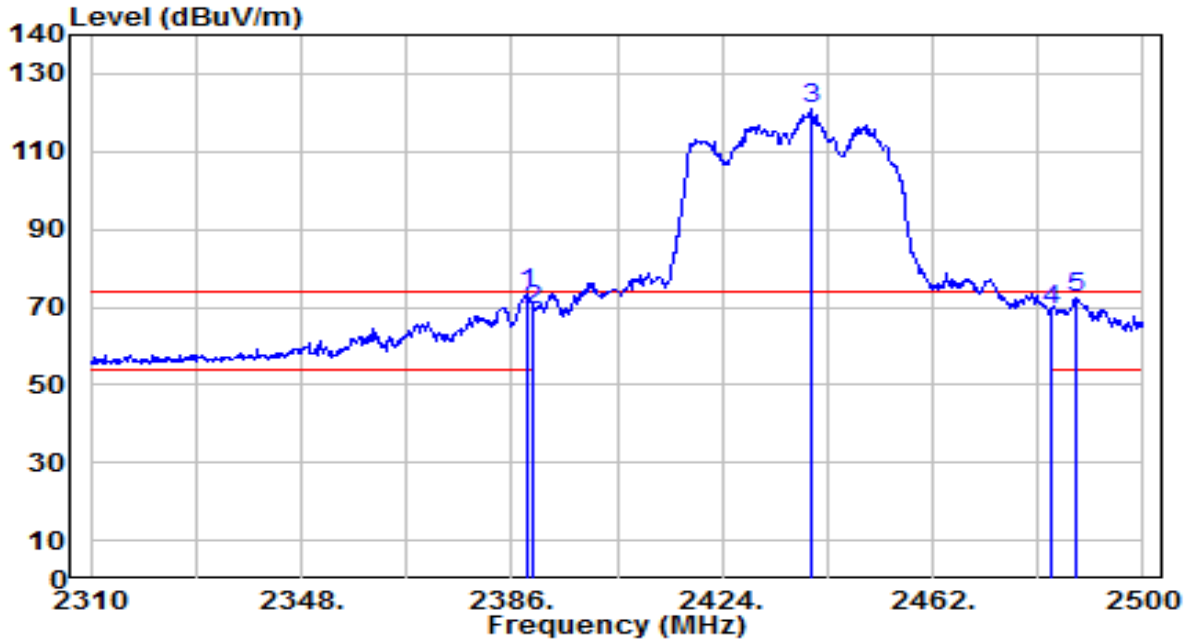



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2388.120 | 19.11 | 30.61 | 49.72 | -4.28 | 54.00 | 265 | 300 | Average |
| 2 | * | 2390.000 | 19.30 | 30.61 | 49.91 | -4.09 | 54.00 | 265 | 300 | Average |
| 3 | | 2420.880 | 70.95 | 30.70 | 101.65 | N/A | N/A | 265 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

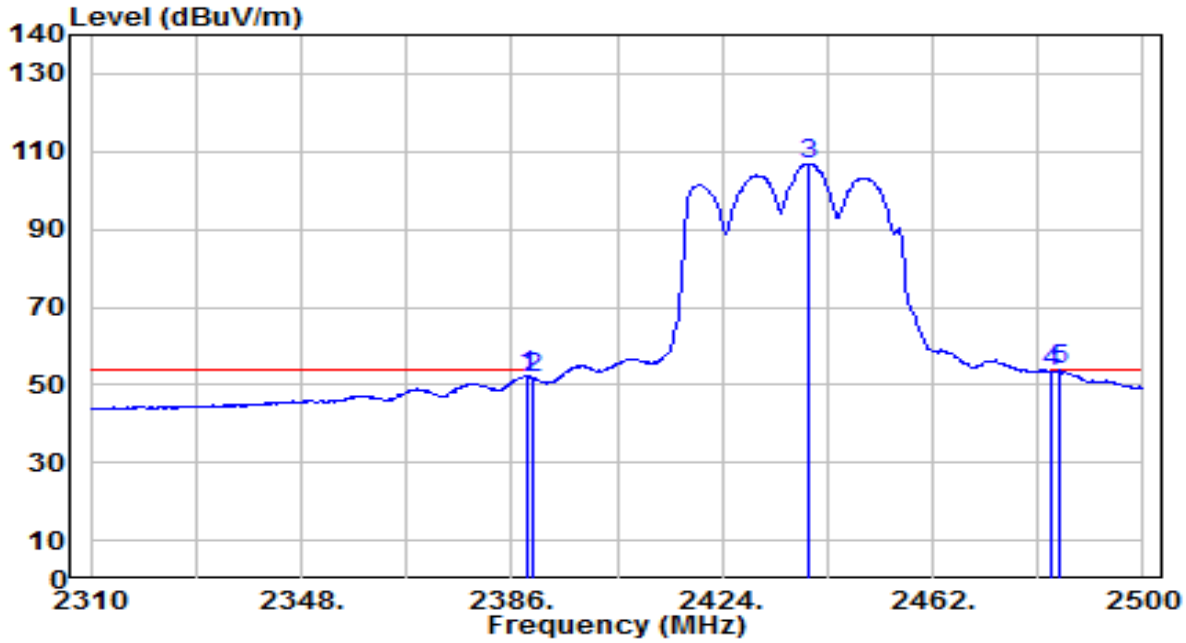



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 2388.850 | 42.64 | 30.61 | 73.25 | -0.75 | 74.00 | 200 | 200 | Peak |
| 2 | | 2390.000 | 38.78 | 30.61 | 69.40 | -4.60 | 74.00 | 200 | 200 | Peak |
| 3 | | 2439.960 | 90.13 | 30.76 | 120.89 | N/A | N/A | 200 | 200 | Peak |
| 4 | | 2483.500 | 38.38 | 30.91 | 69.29 | -4.71 | 74.00 | 200 | 200 | Peak |
| 5 | | 2488.030 | 41.41 | 30.93 | 72.34 | -1.66 | 74.00 | 200 | 200 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

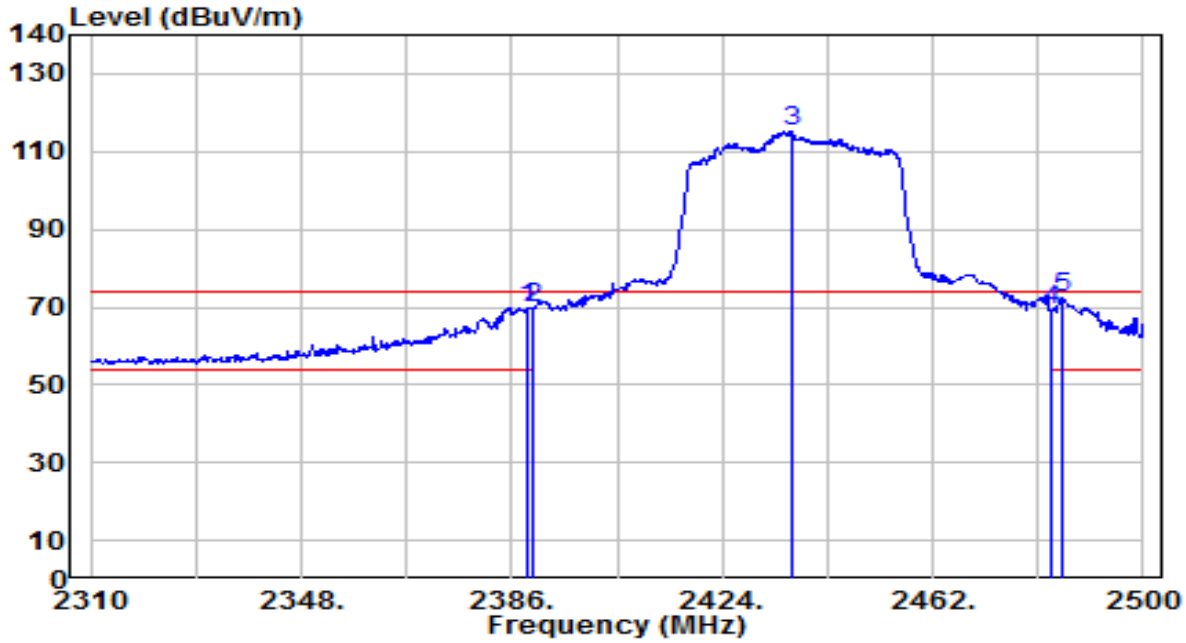



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.040 | 21.83 | 30.61 | 52.44 | -1.56 | 54.00 | 200 | 200 | Average |
| 2 | | 2390.000 | 21.05 | 30.61 | 51.66 | -2.34 | 54.00 | 200 | 200 | Average |
| 3 | | 2439.770 | 76.18 | 30.76 | 106.94 | N/A | N/A | 200 | 200 | Average |
| 4 | | 2483.500 | 22.22 | 30.91 | 53.14 | -0.86 | 54.00 | 200 | 200 | Average |
| 5 | * | 2484.800 | 22.92 | 30.92 | 53.84 | -0.16 | 54.00 | 200 | 200 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

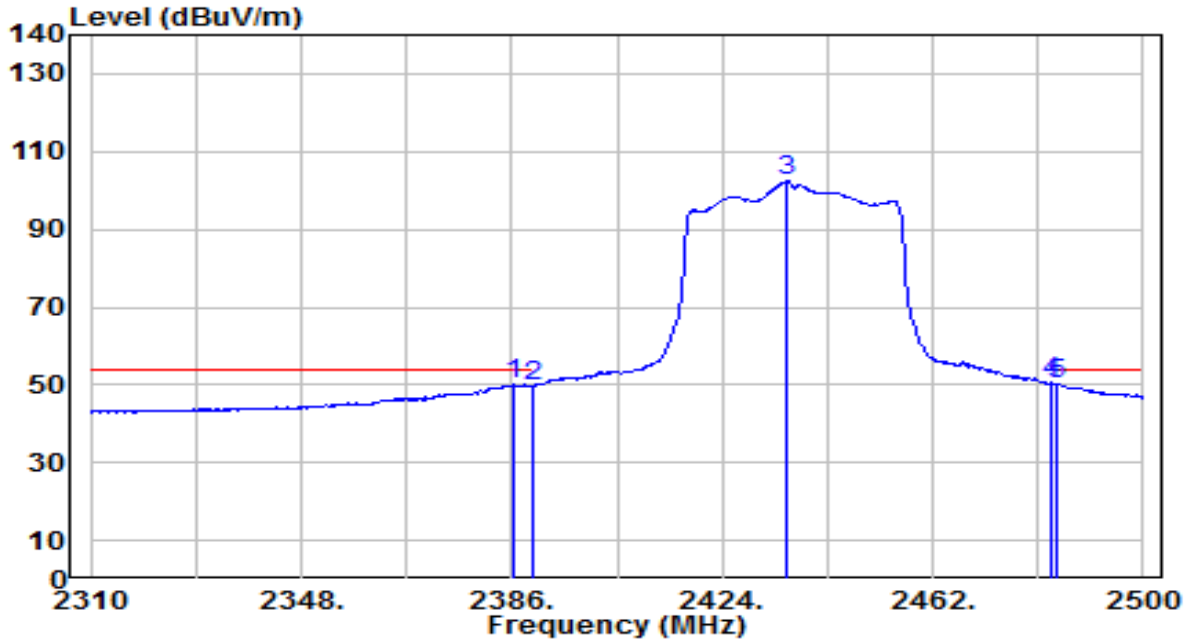



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2389.040 | 39.12 | 30.61 | 69.74 | -4.26 | 74.00 | 260 | 295 | Peak |
| 2 | | 2390.000 | 39.10 | 30.61 | 69.71 | -4.29 | 74.00 | 260 | 295 | Peak |
| 3 | | 2436.540 | 84.55 | 30.75 | 115.31 | N/A | N/A | 260 | 295 | Peak |
| 4 | | 2483.500 | 38.37 | 30.91 | 69.29 | -4.71 | 74.00 | 260 | 295 | Peak |
| 5 | * | 2485.370 | 41.42 | 30.92 | 72.34 | -1.66 | 74.00 | 260 | 295 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

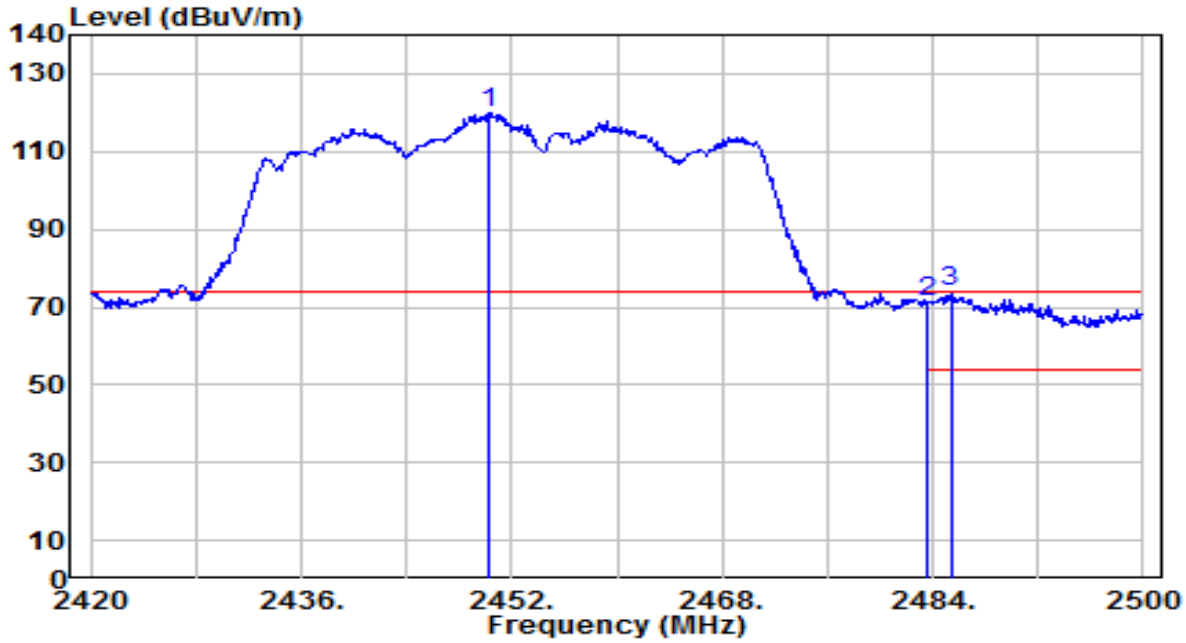



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2386.190 | 19.43 | 30.61 | 50.04 | -3.96 | 54.00 | 260 | 295 | Average |
| 2 | | 2390.000 | 19.04 | 30.61 | 49.65 | -4.35 | 54.00 | 260 | 295 | Average |
| 3 | | 2435.780 | 71.58 | 30.75 | 102.33 | N/A | N/A | 260 | 295 | Average |
| 4 | * | 2483.500 | 19.54 | 30.91 | 50.45 | -3.55 | 54.00 | 260 | 295 | Average |
| 5 | | 2484.230 | 19.15 | 30.92 | 50.07 | -3.93 | 54.00 | 260 | 295 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

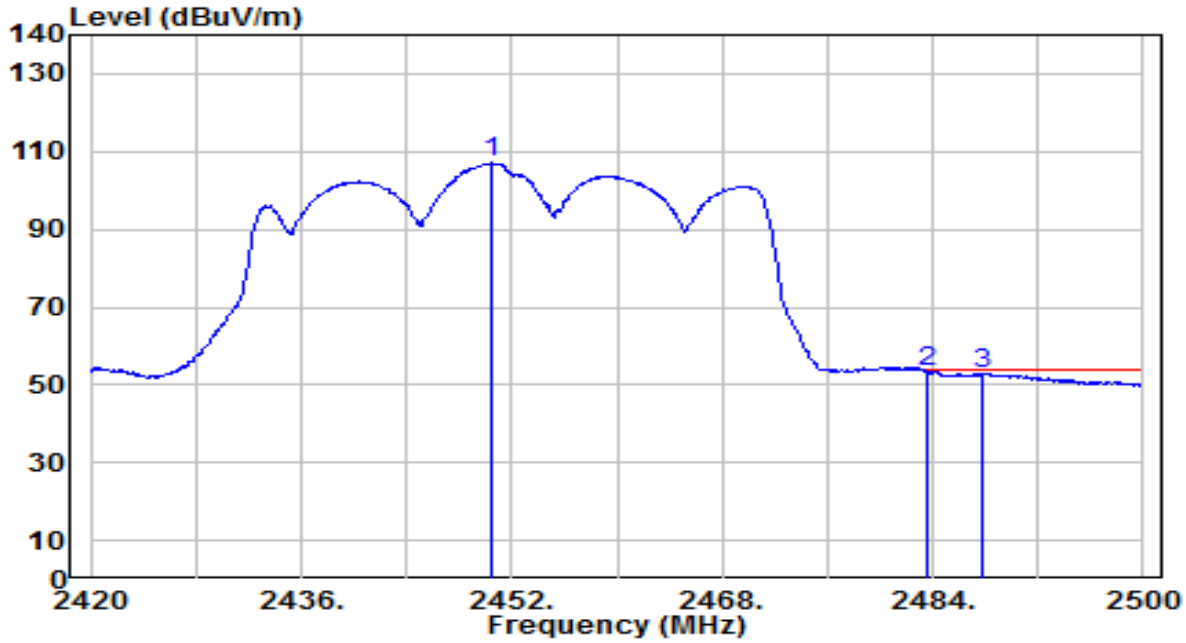



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2450.240 | 89.12 | 30.80 | 119.92 | N/A | N/A | 190 | 205 | Peak |
| 2 | | 2483.500 | 40.23 | 30.91 | 71.14 | -2.86 | 74.00 | 190 | 205 | Peak |
| 3 | * | 2485.360 | 42.97 | 30.92 | 73.89 | -0.11 | 74.00 | 190 | 205 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

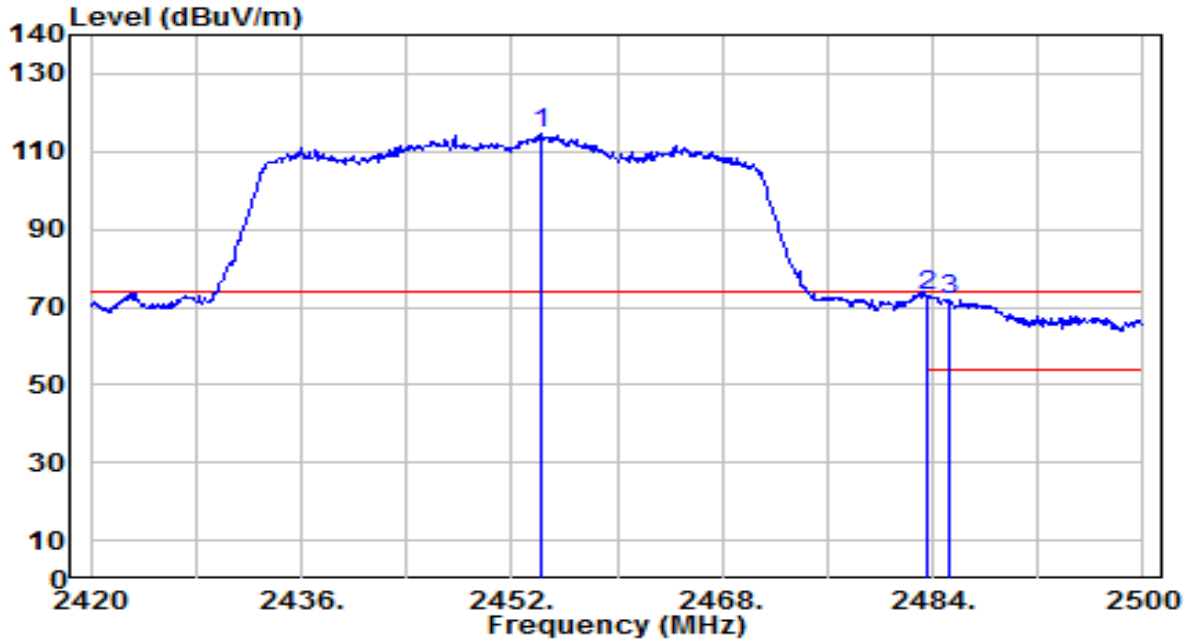



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2450.480 | 76.21 | 30.80 | 107.01 | N/A | N/A | 190 | 205 | Average |
| 2 | * | 2483.500 | 22.70 | 30.91 | 53.61 | -0.39 | 54.00 | 190 | 205 | Average |
| 3 | | 2487.680 | 22.06 | 30.93 | 52.99 | -1.01 | 54.00 | 190 | 205 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |

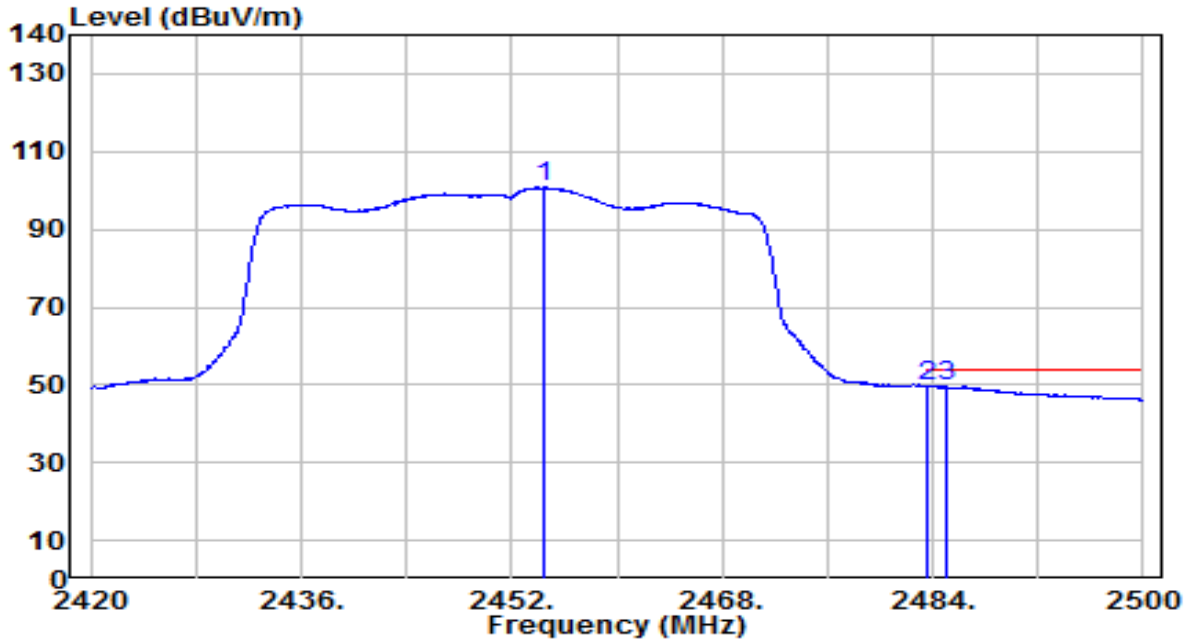



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2454.160 | 83.77 | 30.81 | 114.59 | N/A | N/A | 255 | 300 | Peak |
| 2 | * | 2483.500 | 41.95 | 30.91 | 72.87 | -1.13 | 74.00 | 255 | 300 | Peak |
| 3 | | 2485.280 | 40.88 | 30.92 | 71.80 | -2.20 | 74.00 | 255 | 300 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-04 |
|---|---|---|---|
| Factor | DRH18-E | Temp. / Humidity | 25°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC2 / Xuan |
| Test Mode | 802.11ax-40MHz_TX_CH 9_ANT 0+1 | Test Voltage | AC 120V/ 60Hz |




| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB/m) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2454.480 | 69.91 | 30.81 | 100.73 | N/A | N/A | 255 | 300 | Average |
| 2 | | 2483.500 | 18.58 | 30.91 | 49.49 | -4.51 | 54.00 | 255 | 300 | Average |
| 3 | * | 2485.120 | 18.72 | 30.92 | 49.64 | -4.36 | 54.00 | 255 | 300 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

## 7.8. AC Conducted Emissions Measurement

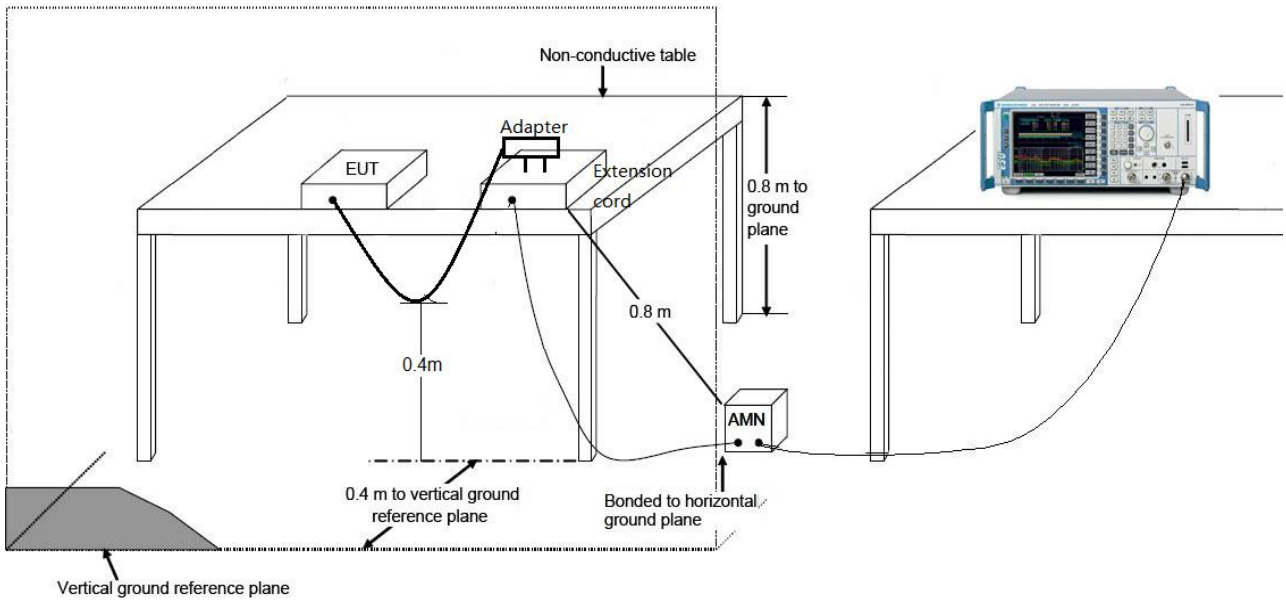
### 7.8.1.Test Limit

| FCC Part 15 Subpart C Paragraph 15.207 Limits | | |
|---|---|---|
| Frequency (MHz) | QP (dBuV) | AV (dBuV) |
| 0.15 - 0.50 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 56 | 46 |
| 5.0 - 30 | 60 | 50 |

Note 1: The lower limit shall apply at the transition frequencies.

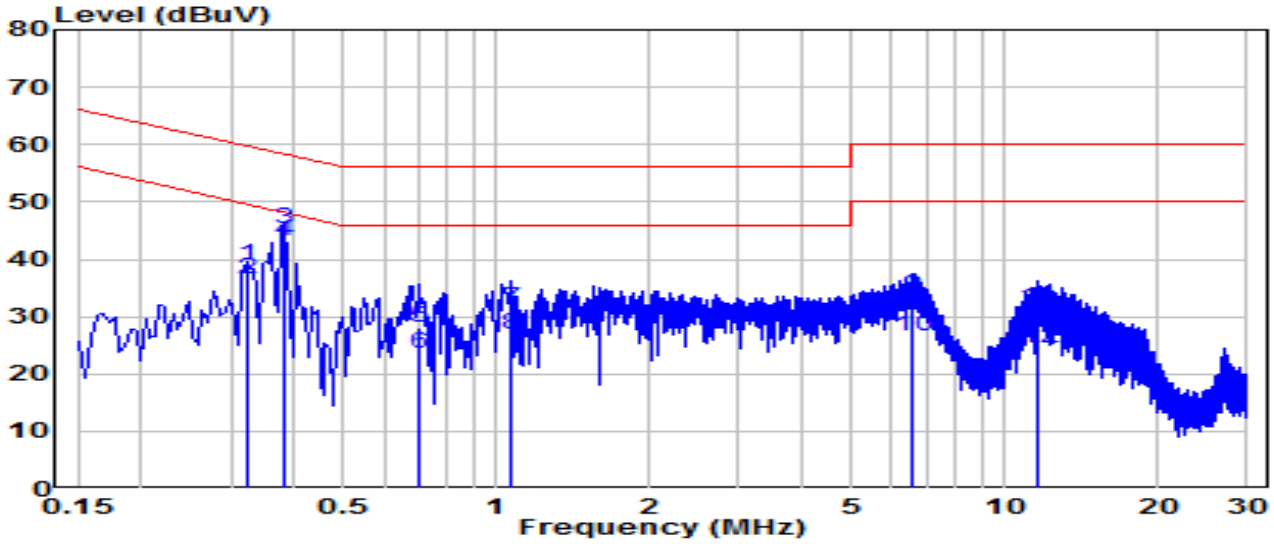
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2.Test Setup



### 7.8.3.Test Result

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-02 |
|---|---|---|---|
| Factor | CE_ENV216-L1 (Filter ON) | Temp. / Humidity | 23.5°C /64% |
| Polarity | Line1 | Site / Test Engineer | SR2 / Dio |
| Test Mode | 802.11n_20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/60Hz |




| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV) | Margin (dB) | Limit (dBuV) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|
| 1 | | 0.325 | 29.36 | 9.63 | 38.99 | -20.58 | 59.57 | QP |
| 2 | | 0.325 | 26.97 | 9.63 | 36.60 | -12.96 | 49.57 | Average |
| 3 | * | 0.384 | 35.72 | 9.63 | 45.35 | -12.84 | 58.19 | QP |
| 4 | * | 0.384 | 33.56 | 9.63 | 43.19 | -5.00 | 48.19 | Average |
| 5 | | 0.703 | 18.46 | 9.65 | 28.12 | -27.88 | 56.00 | QP |
| 6 | | 0.703 | 13.94 | 9.65 | 23.60 | -22.40 | 46.00 | Average |
| 7 | | 1.068 | 21.69 | 9.67 | 31.36 | -24.64 | 56.00 | QP |
| 8 | | 1.068 | 17.12 | 9.67 | 26.79 | -19.21 | 46.00 | Average |
| 9 | | 6.602 | 23.82 | 9.78 | 33.61 | -26.39 | 60.00 | QP |
| 10 | | 6.602 | 16.86 | 9.78 | 26.64 | -23.36 | 50.00 | Average |
| 11 | | 11.606 | 21.54 | 9.87 | 31.41 | -28.59 | 60.00 | QP |
| 12 | | 11.606 | 14.65 | 9.87 | 24.52 | -25.48 | 50.00 | Average |

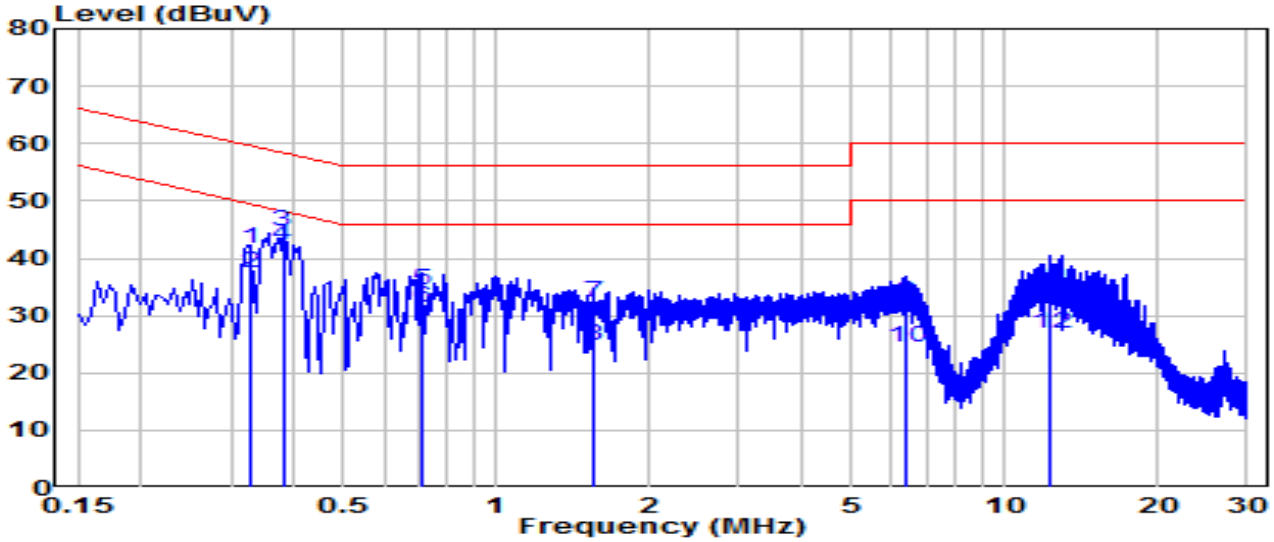
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-02 |
|---|---|---|---|
| Factor | CE_ENV216-N (Filter ON) | Temp. / Humidity | 23.5°C /64% |
| Polarity | Neutral | Site / Test Engineer | SR2 / Dio |
| Test Mode | 802.11n_20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 120V/60Hz |

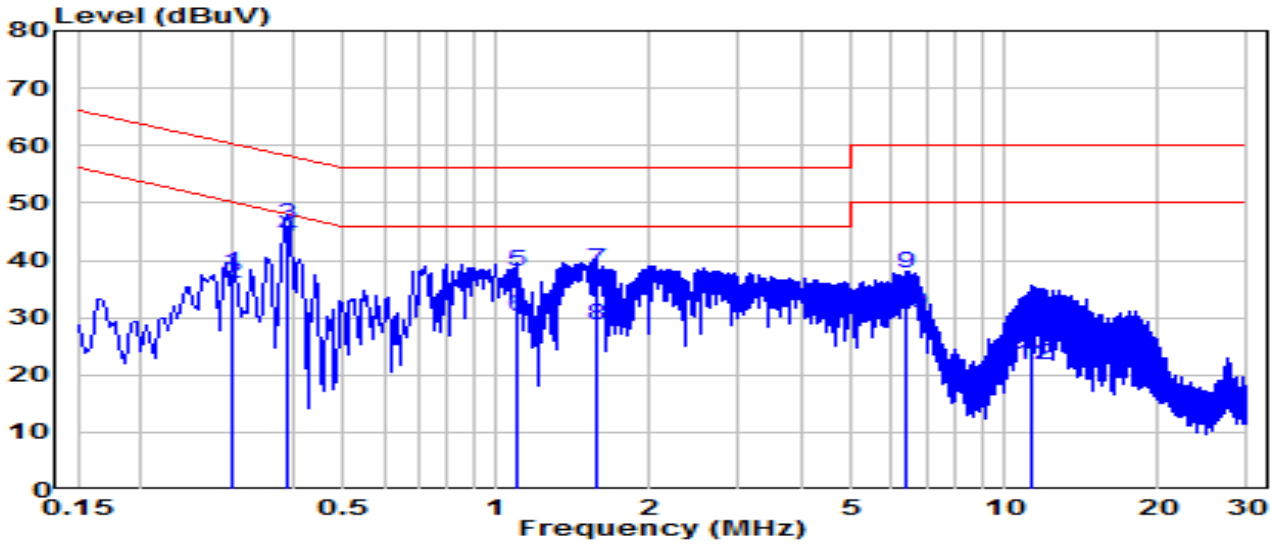



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV) | Margin (dB) | Limit (dBuV) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|
| 1 | | 0.330 | 31.98 | 9.63 | 41.61 | -17.85 | 59.45 | QP |
| 2 | | 0.330 | 27.81 | 9.63 | 37.44 | -12.01 | 49.45 | Average |
| 3 | * | 0.379 | 34.95 | 9.63 | 44.59 | -13.71 | 58.29 | QP |
| 4 | * | 0.379 | 32.56 | 9.63 | 42.19 | -6.10 | 48.29 | Average |
| 5 | | 0.712 | 24.90 | 9.65 | 34.55 | -21.45 | 56.00 | QP |
| 6 | | 0.712 | 21.88 | 9.65 | 31.53 | -14.47 | 46.00 | Average |
| 7 | | 1.549 | 22.73 | 9.68 | 32.42 | -23.58 | 56.00 | QP |
| 8 | | 1.549 | 15.15 | 9.68 | 24.83 | -21.17 | 46.00 | Average |
| 9 | | 6.404 | 22.65 | 9.78 | 32.44 | -27.56 | 60.00 | QP |
| 10 | | 6.404 | 14.57 | 9.78 | 24.35 | -25.65 | 50.00 | Average |
| 11 | | 12.245 | 24.43 | 9.90 | 34.32 | -25.68 | 60.00 | QP |
| 12 | | 12.245 | 17.04 | 9.90 | 26.93 | -23.07 | 50.00 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-02 |
|---|---|---|---|
| Factor | CE_ENV216-L1 (Filter ON) | Temp. / Humidity | 23.5°C /64% |
| Polarity | Line1 | Site / Test Engineer | SR2 / Dio |
| Test Mode | 802.11n_20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 240V/60Hz |

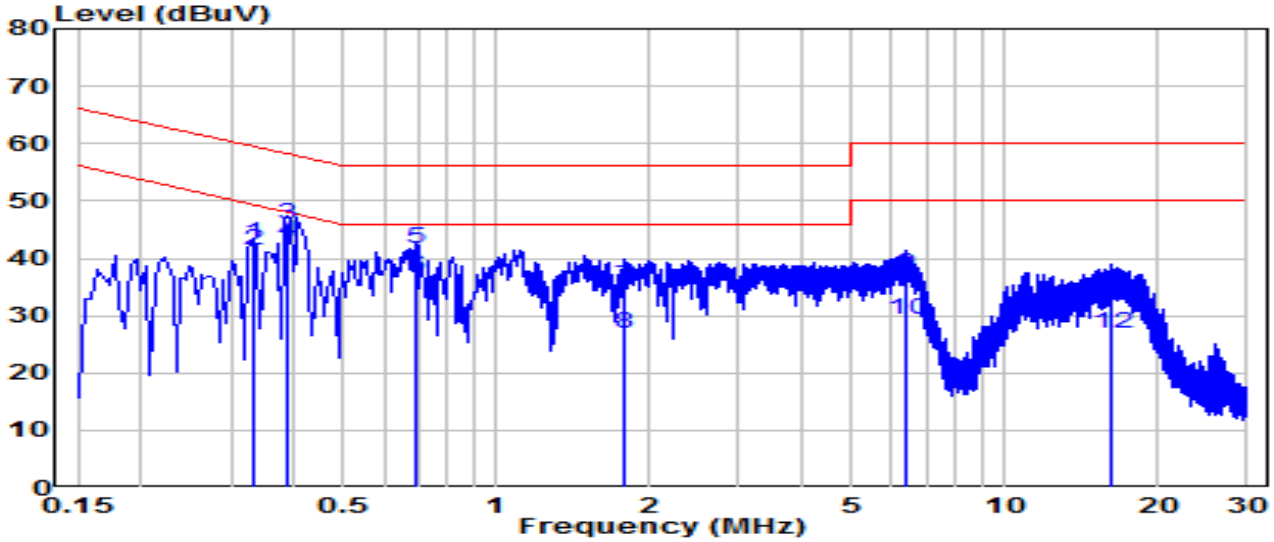



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV) | Margin (dB) | Limit (dBuV) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|
| 1 | | 0.303 | 28.19 | 9.63 | 37.82 | -22.34 | 60.16 | QP |
| 2 | | 0.303 | 26.15 | 9.63 | 35.78 | -14.38 | 50.16 | Average |
| 3 | * | 0.388 | 36.48 | 9.63 | 46.12 | -11.98 | 58.10 | QP |
| 4 | * | 0.388 | 34.31 | 9.63 | 43.94 | -4.16 | 48.10 | Average |
| 5 | | 1.090 | 28.50 | 9.67 | 38.17 | -17.83 | 56.00 | QP |
| 6 | | 1.090 | 20.56 | 9.67 | 30.23 | -15.77 | 46.00 | Average |
| 7 | | 1.572 | 28.71 | 9.68 | 38.39 | -17.61 | 56.00 | QP |
| 8 | | 1.572 | 18.90 | 9.68 | 28.58 | -17.42 | 46.00 | Average |
| 9 | | 6.409 | 28.06 | 9.78 | 37.84 | -22.16 | 60.00 | QP |
| 10 | | 6.409 | 21.03 | 9.78 | 30.81 | -19.19 | 50.00 | Average |
| 11 | | 11.237 | 18.73 | 9.87 | 28.60 | -31.40 | 60.00 | QP |
| 12 | | 11.237 | 11.76 | 9.87 | 21.63 | -28.37 | 50.00 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

| EUT | AX3000 Outdoor/Indoor Mesh Wi-Fi 6 Unit | Date of Test | 2022-11-02 |
|---|---|---|---|
| Factor | CE_ENV216-N (Filter ON) | Temp. / Humidity | 23.5°C /64% |
| Polarity | Neutral | Site / Test Engineer | SR2 / Dio |
| Test Mode | 802.11n_20MHz_TX_CH 6_ANT 0+1 | Test Voltage | AC 240V/60Hz |




| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV) | Margin (dB) | Limit (dBuV) | Remark (QP/PK/AV) |
|---|---|---|---|---|---|---|---|---|
| 1 | | 0.334 | 32.82 | 9.63 | 42.45 | -16.89 | 59.34 | QP |
| 2 | | 0.334 | 31.61 | 9.63 | 41.24 | -8.10 | 49.34 | Average |
| 3 | * | 0.388 | 36.19 | 9.63 | 45.83 | -12.27 | 58.10 | QP |
| 4 | * | 0.388 | 33.19 | 9.63 | 42.83 | -5.27 | 48.10 | Average |
| 5 | | 0.690 | 32.05 | 9.65 | 41.71 | -14.29 | 56.00 | QP |
| 6 | | 0.690 | 27.13 | 9.65 | 36.79 | -9.21 | 46.00 | Average |
| 7 | | 1.779 | 25.26 | 9.69 | 34.95 | -21.05 | 56.00 | QP |
| 8 | | 1.779 | 17.12 | 9.69 | 26.80 | -19.20 | 46.00 | Average |
| 9 | | 6.409 | 27.47 | 9.78 | 37.25 | -22.75 | 60.00 | QP |
| 10 | | 6.409 | 19.55 | 9.78 | 29.33 | -20.67 | 50.00 | Average |
| 11 | | 16.168 | 24.03 | 9.95 | 33.98 | -26.02 | 60.00 | QP |
| 12 | | 16.168 | 16.98 | 9.95 | 26.93 | -23.07 | 50.00 | Average |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

# 8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC Rules.

The End

# Appendix A : Test Setup Photograph

Refer to “2210TW0108-Setup Photo” file.

# Appendix B : External Photograph

Refer to “2210TW0108-External Photo” file.

# Appendix C : Internal Photograph

Refer to “2210TW0108-Internal Photo” file.