

## EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-01-16\_10.06.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

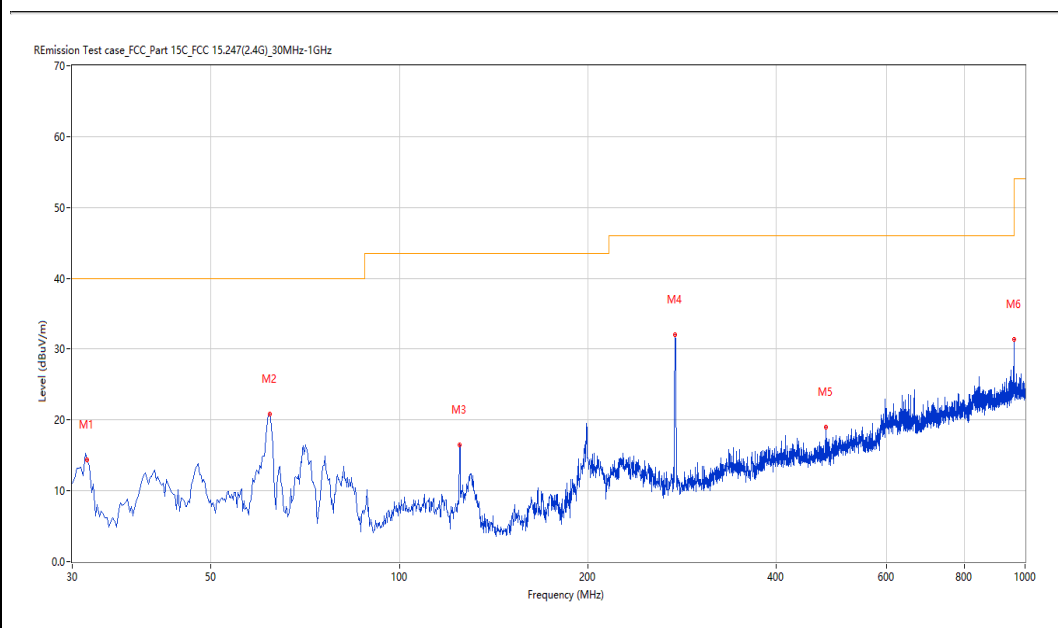
Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 31.697          | 14.41            | -28.17      | 40.0           | 25.59       | Peak     | 30.20          | 100         | Horizontal | Pass    |
| 2   | 62.002          | 20.89            | -25.92      | 40.0           | 19.11       | Peak     | 185.40         | 100         | Horizontal | Pass    |
| 3   | 124.794         | 16.50            | -28.09      | 43.5           | 27.00       | Peak     | 58.90          | 100         | Horizontal | Pass    |
| 4   | 276.076         | 32.08            | -23.16      | 46.0           | 13.92       | Peak     | 275.40         | 100         | Horizontal | Pass    |
| 5   | 479.968         | 19.00            | -18.01      | 46.0           | 27.00       | Peak     | 51.40          | 100         | Horizontal | Pass    |
| 6   | 959.513         | 31.32            | -7.59       | 46.0           | 14.68       | Peak     | 44.00          | 100         | Horizontal | Pass    |

## WIFI2.4G-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-01-16\_10.10.56

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: CE

Model: N.A

Work Addition: TX

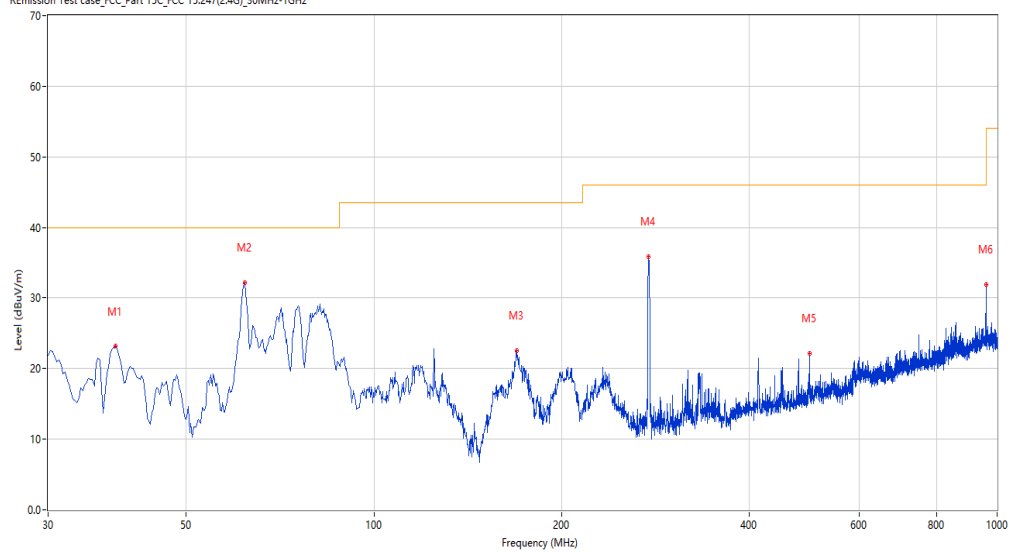
Temp.(oC): 25.1

Load: Full load

Hum.: N.A

Remark: DR-RE-SHMD23100021

Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_30MHz-1GHz



| No. | Frequen<br>cy (MHz) | Results<br>(dBuV/m<br>) | Factor<br>(dB) | Limit<br>(dBuV/m<br>) | Margin<br>(dB) | Detector | Table<br>(Degree) | Height<br>(cm) | Antenna  | Verdict |
|-----|---------------------|-------------------------|----------------|-----------------------|----------------|----------|-------------------|----------------|----------|---------|
| 1   | 38.485              | 23.14                   | -25.94         | 40.0                  | 16.86          | Peak     | 177.60            | 100            | Vertical | Pass    |
| 2   | 62.002              | 32.13                   | -25.92         | 40.0                  | 7.87           | Peak     | 290.00            | 100            | Vertical | Pass    |
| 3   | 169.403             | 22.58                   | -28.24         | 43.5                  | 20.92          | Peak     | 298.50            | 100            | Vertical | Pass    |
| 4   | 276.076             | 35.91                   | -23.16         | 46.0                  | 10.09          | Peak     | 350.60            | 100            | Vertical | Pass    |
| 5   | 499.605             | 22.14                   | -17.40         | 46.0                  | 23.86          | Peak     | 311.60            | 100            | Vertical | Pass    |
| 6   | 959.755             | 31.88                   | -7.58          | 46.0                  | 14.12          | Peak     | 360.00            | 100            | Vertical | Pass    |

1-18G

WIFI2.4G-B- Low channel-Horizontal-TX

## Test result

Project Number: Test

Test Time: 2023-12-13\_14.32.53

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

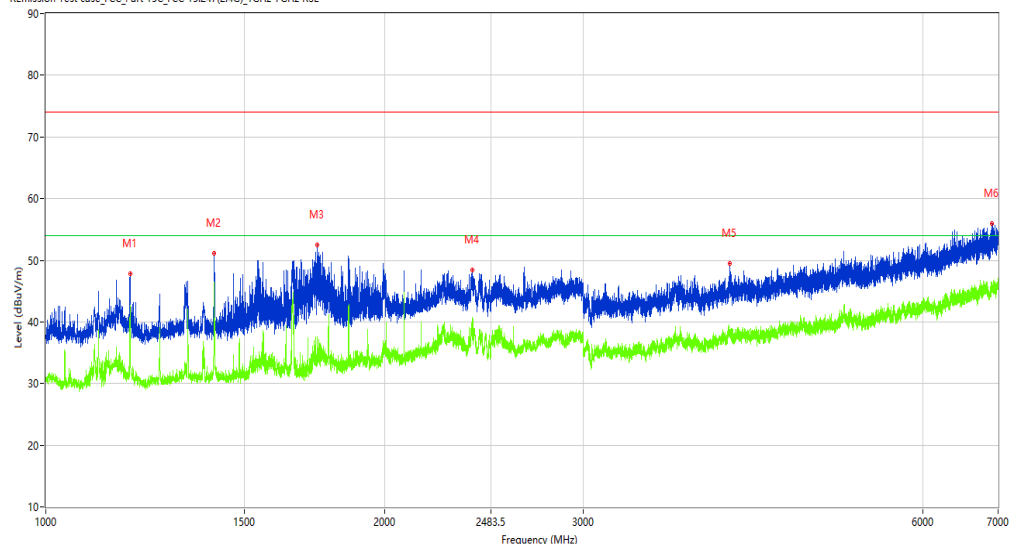
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1187.750        | 47.75            | -13.73      | 74.0           | 26.25       | Peak     | 177.10         | 100         | Horizontal | Pass    |
| 1** | 1187.750        | 42.01            | -13.73      | 54.0           | 11.99       | AV       | 177.10         | 100         | Horizontal | Pass    |
| 2   | 1410.750        | 51.10            | -12.71      | 74.0           | 22.90       | Peak     | 193.50         | 100         | Horizontal | Pass    |
| 2** | 1410.750        | 46.51            | -12.71      | 54.0           | 7.49        | AV       | 193.50         | 100         | Horizontal | Pass    |
| 3   | 1741.000        | 52.42            | -12.55      | 74.0           | 21.58       | Peak     | 161.50         | 100         | Horizontal | Pass    |
| 3** | 1741.000        | 37.50            | -12.55      | 54.0           | 16.50       | AV       | 161.50         | 100         | Horizontal | Pass    |
| 4   | 2391.500        | 48.46            | -5.22       | 74.0           | 25.54       | Peak     | 259.80         | 100         | Horizontal | Pass    |
| 4** | 2391.500        | 40.75            | -5.22       | 54.0           | 13.25       | AV       | 259.80         | 100         | Horizontal | Pass    |
| 5   | 4048.000        | 49.50            | -1.52       | 74.0           | 24.50       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 4048.000        | 38.09            | -1.52       | 54.0           | 15.91       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 6908.000        | 55.90            | 4.14        | 74.0           | 18.10       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 6908.000        | 46.03            | 4.14        | 54.0           | 7.97        | AV       | 0.00           | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_15.00.24

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

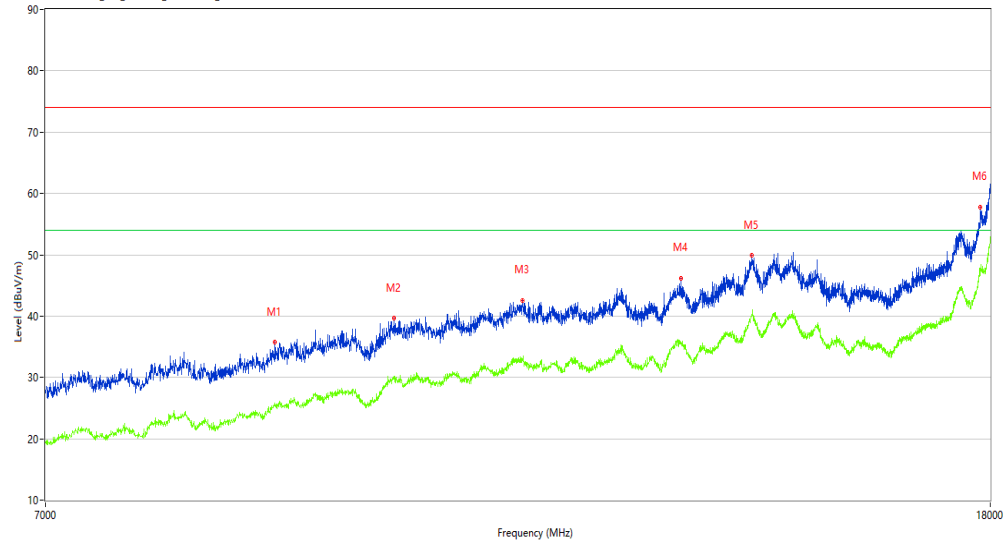
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8804.000        | 35.76            | 4.17        | 74.0           | 38.24       | Peak     | 285.30         | 100         | Horizontal | Pass    |
| 1** | 8804.000        | 25.82            | 4.17        | 54.0           | 28.18       | AV       | 285.30         | 100         | Horizontal | Pass    |
| 2   | 9917.750        | 39.65            | 8.98        | 74.0           | 34.35       | Peak     | 222.00         | 100         | Horizontal | Pass    |
| 2** | 9917.750        | 30.09            | 8.98        | 54.0           | 23.91       | AV       | 222.00         | 100         | Horizontal | Pass    |
| 3   | 11276.250       | 42.61            | 11.40       | 74.0           | 31.39       | Peak     | 157.20         | 100         | Horizontal | Pass    |
| 3** | 11276.250       | 32.96            | 11.40       | 54.0           | 21.04       | AV       | 157.20         | 100         | Horizontal | Pass    |
| 4   | 13217.750       | 46.21            | 13.26       | 74.0           | 27.79       | Peak     | 351.10         | 100         | Horizontal | Pass    |
| 4** | 13217.750       | 35.81            | 13.26       | 54.0           | 18.19       | AV       | 351.10         | 100         | Horizontal | Pass    |
| 5   | 14185.750       | 49.93            | 18.59       | 74.0           | 24.07       | Peak     | 110.30         | 100         | Horizontal | Pass    |
| 5** | 14185.750       | 39.92            | 18.59       | 54.0           | 14.08       | AV       | 110.30         | 100         | Horizontal | Pass    |
| 6   | 17826.750       | 57.81            | 23.17       | 74.0           | 16.19       | Peak     | 351.10         | 100         | Horizontal | Pass    |
| 6** | 17826.750       | 47.63            | 23.17       | 54.0           | 6.37        | AV       | 351.10         | 100         | Horizontal | Pass    |

## WIFI2.4G-B-Low channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.46.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

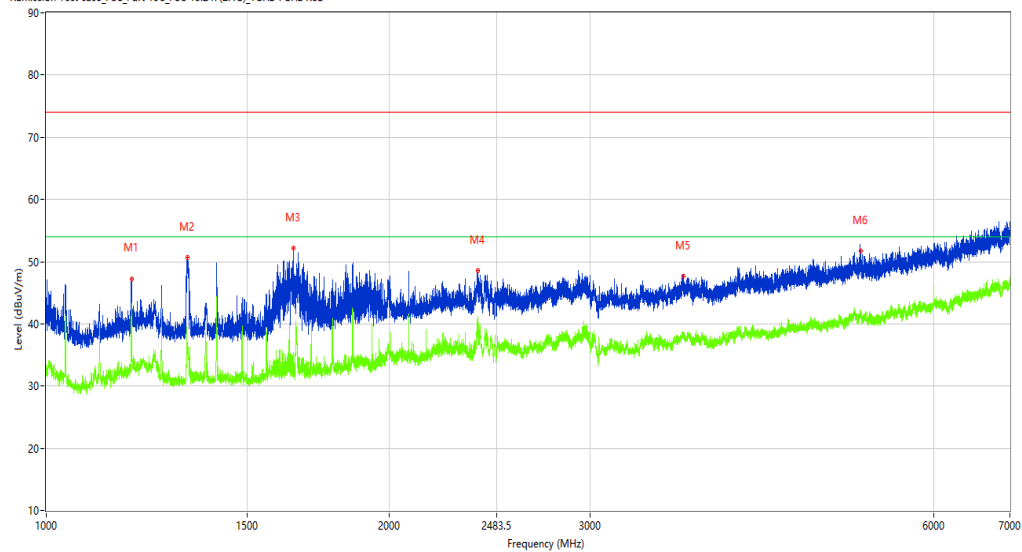
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1188.500        | 47.26            | -13.72      | 74.0           | 26.74       | Peak     | 191.00         | 100         | Vertical | Pass    |
| 1** | 1188.500        | 41.29            | -13.72      | 54.0           | 12.71       | AV       | 191.00         | 100         | Vertical | Pass    |
| 2   | 1329.250        | 50.70            | -12.95      | 74.0           | 23.30       | Peak     | 19.00          | 100         | Vertical | Pass    |
| 2** | 1329.250        | 36.07            | -12.95      | 54.0           | 17.93       | AV       | 19.00          | 100         | Vertical | Pass    |
| 3   | 1648.500        | 52.14            | -12.90      | 74.0           | 21.86       | Peak     | 204.00         | 100         | Vertical | Pass    |
| 3** | 1648.500        | 32.90            | -12.90      | 54.0           | 21.10       | AV       | 204.00         | 100         | Vertical | Pass    |
| 4   | 2391.500        | 48.56            | -5.22       | 74.0           | 25.44       | Peak     | 159.30         | 100         | Vertical | Pass    |
| 4** | 2391.500        | 41.14            | -5.22       | 54.0           | 12.86       | AV       | 159.30         | 100         | Vertical | Pass    |
| 5   | 3619.000        | 47.71            | -2.38       | 74.0           | 26.29       | Peak     | 75.90          | 100         | Vertical | Pass    |
| 5** | 3619.000        | 37.82            | -2.38       | 54.0           | 16.18       | AV       | 75.90          | 100         | Vertical | Pass    |
| 6   | 5183.000        | 51.69            | 0.25        | 74.0           | 22.31       | Peak     | 75.90          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.19.10

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

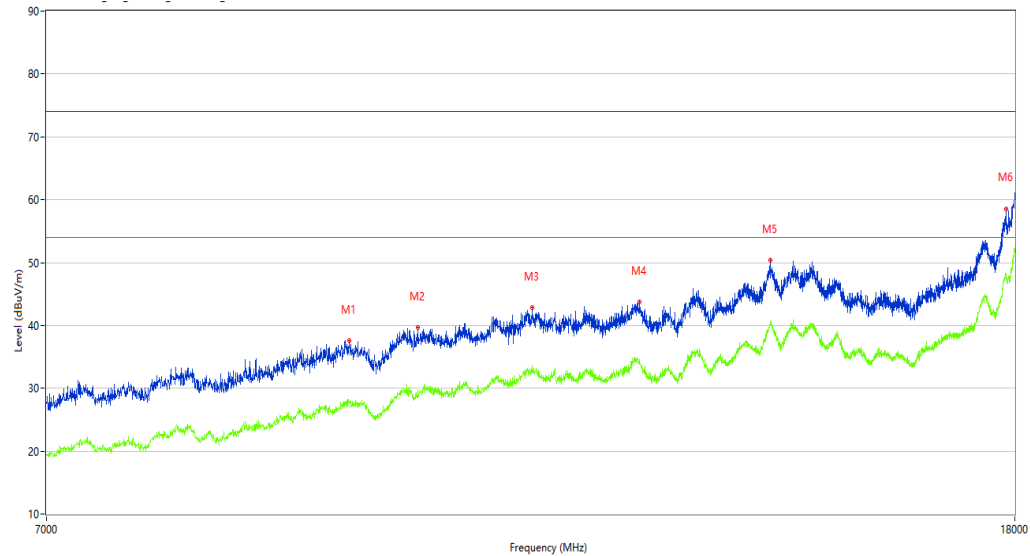
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 9406.250        | 37.54            | 6.71        | 74.0           | 36.46       | Peak     | 115.10         | 100         | Vertical | Pass    |
| 1** | 9406.250        | 27.85            | 6.71        | 54.0           | 26.15       | AV       | 115.10         | 100         | Vertical | Pass    |
| 2   | 10052.500       | 39.64            | 8.36        | 74.0           | 34.36       | Peak     | 246.80         | 100         | Vertical | Pass    |
| 2** | 10052.500       | 28.60            | 8.36        | 54.0           | 25.40       | AV       | 246.80         | 100         | Vertical | Pass    |
| 3   | 11246.000       | 42.83            | 10.99       | 74.0           | 31.17       | Peak     | 246.80         | 100         | Vertical | Pass    |
| 3** | 11246.000       | 33.18            | 10.99       | 54.0           | 20.82       | AV       | 246.80         | 100         | Vertical | Pass    |
| 4   | 12483.500       | 43.71            | 11.50       | 74.0           | 30.29       | Peak     | 194.40         | 100         | Vertical | Pass    |
| 4** | 12483.500       | 33.87            | 11.50       | 54.0           | 20.13       | AV       | 194.40         | 100         | Vertical | Pass    |
| 5   | 14177.500       | 50.42            | 18.32       | 74.0           | 23.58       | Peak     | 178.00         | 100         | Vertical | Pass    |
| 5** | 14177.500       | 40.26            | 18.32       | 54.0           | 13.74       | AV       | 178.00         | 100         | Vertical | Pass    |
| 6   | 17843.249       | 58.45            | 23.45       | 74.0           | 15.55       | Peak     | 194.40         | 100         | Vertical | Pass    |

## WIFI2.4G-B-Middle channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.35.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

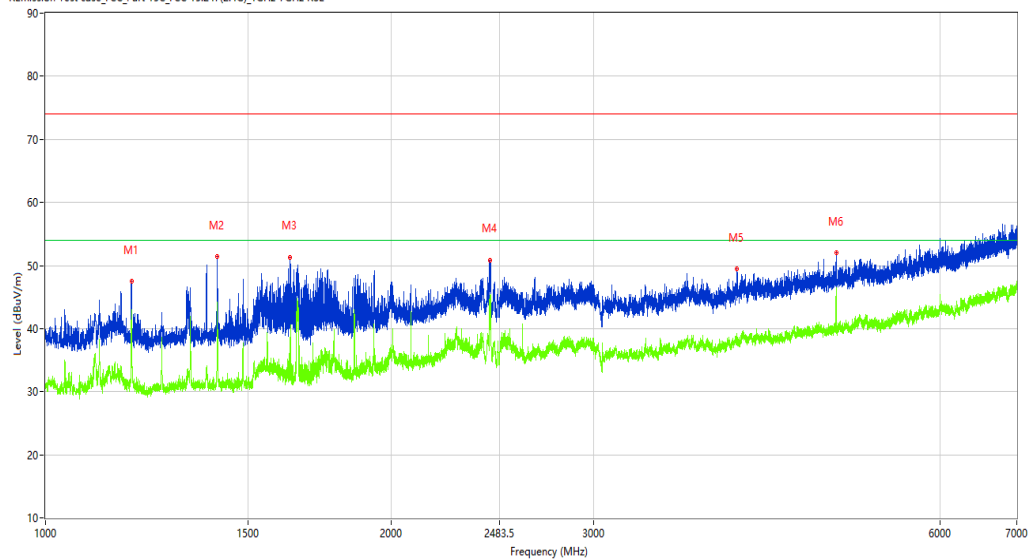
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1188.000        | 47.54            | -13.73      | 74.0           | 26.46       | Peak     | 167.10         | 100         | Horizontal | Pass    |
| 1** | 1188.000        | 43.04            | -13.73      | 54.0           | 10.96       | AV       | 167.10         | 100         | Horizontal | Pass    |
| 2   | 1410.250        | 51.50            | -12.71      | 74.0           | 22.50       | Peak     | 184.20         | 100         | Horizontal | Pass    |
| 2** | 1410.250        | 40.95            | -12.71      | 54.0           | 13.05       | AV       | 184.20         | 100         | Horizontal | Pass    |
| 3   | 1631.750        | 51.30            | -12.93      | 74.0           | 22.70       | Peak     | 201.30         | 100         | Horizontal | Pass    |
| 3** | 1631.750        | 33.02            | -12.93      | 54.0           | 20.98       | AV       | 201.30         | 100         | Horizontal | Pass    |
| 4   | 2438.250        | 50.90            | -5.44       | 74.0           | 23.10       | Peak     | 201.30         | 100         | Horizontal | Pass    |
| 4** | 2438.250        | 45.25            | -5.44       | 54.0           | 8.75        | AV       | 201.30         | 100         | Horizontal | Pass    |
| 5   | 3996.500        | 49.40            | -1.83       | 74.0           | 24.60       | Peak     | 204.60         | 100         | Horizontal | Pass    |
| 5** | 3996.500        | 39.17            | -1.83       | 54.0           | 14.83       | AV       | 204.60         | 100         | Horizontal | Pass    |
| 6   | 4874.000        | 52.02            | -0.84       | 74.0           | 21.98       | Peak     | 187.50         | 100         | Horizontal | Pass    |
| 6** | 4874.000        | 46.47            | -0.84       | 54.0           | 7.53        | AV       | 187.50         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.35.11

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): N.A

Hum.: N.A

Test Engineer: CJY

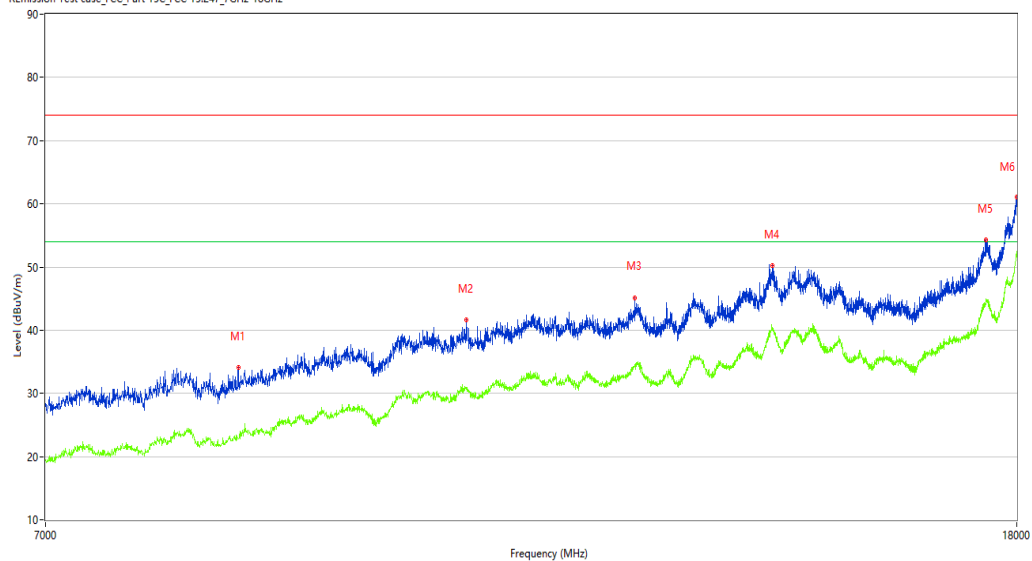
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8443.750        | 34.06            | 2.80        | 74.0           | 39.94       | Peak     | 356.90         | 100         | Horizontal | Pass    |
| 1** | 8443.750        | 22.83            | 2.80        | 54.0           | 31.17       | AV       | 356.90         | 100         | Horizontal | Pass    |
| 2   | 10542.000       | 41.65            | 9.47        | 74.0           | 32.35       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 10542.000       | 30.99            | 9.47        | 54.0           | 23.01       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 3   | 12414.750       | 45.17            | 11.82       | 74.0           | 28.83       | Peak     | 92.30          | 100         | Horizontal | Pass    |
| 3** | 12414.750       | 34.59            | 11.82       | 54.0           | 19.41       | AV       | 92.30          | 100         | Horizontal | Pass    |
| 4   | 14196.750       | 50.30            | 18.48       | 74.0           | 23.70       | Peak     | 294.40         | 100         | Horizontal | Pass    |
| 4** | 14196.750       | 40.15            | 18.48       | 54.0           | 13.85       | AV       | 294.40         | 100         | Horizontal | Pass    |
| 5   | 17463.751       | 54.29            | 21.24       | 74.0           | 19.71       | Peak     | 153.00         | 100         | Horizontal | Pass    |
| 5** | 17463.751       | 44.12            | 21.24       | 54.0           | 9.88        | AV       | 153.00         | 100         | Horizontal | Pass    |
| 6   | 17994.500       | 61.03            | 29.67       | 74.0           | 12.97       | Peak     | 277.30         | 100         | Horizontal | Pass    |
| 6** | 17994.500       | 52.34            | 29.67       | 54.0           | 1.66        | AV       | 277.30         | 100         | Horizontal | Pass    |

## WIFI2.4G-B-Middle channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.51.49

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

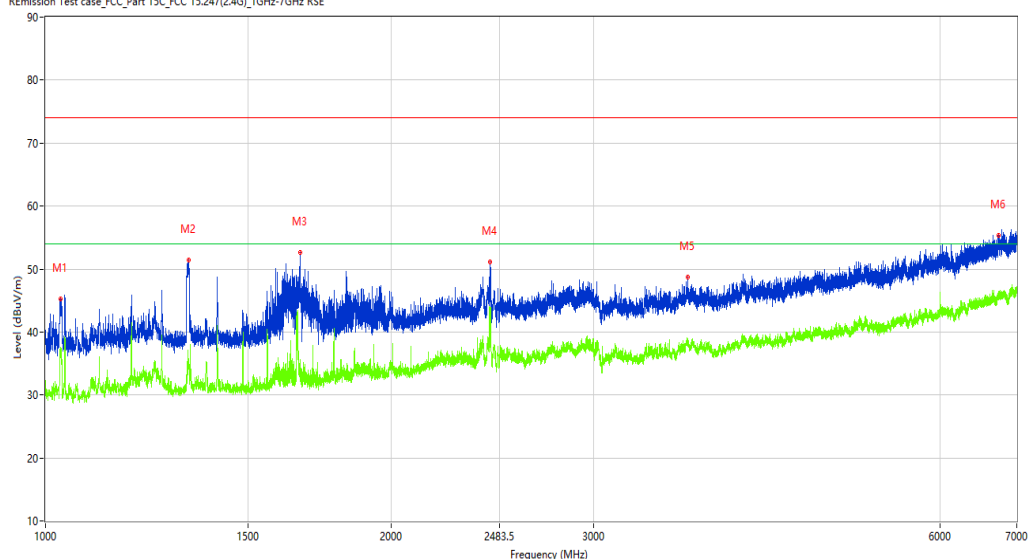
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1030.250        | 45.24            | -14.30      | 74.0           | 28.76       | Peak     | 249.80         | 100         | Vertical | Pass    |
| 1** | 1030.250        | 36.88            | -14.30      | 54.0           | 17.12       | AV       | 249.80         | 100         | Vertical | Pass    |
| 2   | 1333.000        | 51.44            | -12.93      | 74.0           | 22.56       | Peak     | 311.20         | 100         | Vertical | Pass    |
| 2** | 1333.000        | 35.51            | -12.93      | 54.0           | 18.49       | AV       | 311.20         | 100         | Vertical | Pass    |
| 3   | 1665.750        | 52.63            | -12.93      | 74.0           | 21.37       | Peak     | 295.90         | 100         | Vertical | Pass    |
| 3** | 1665.750        | 33.55            | -12.93      | 54.0           | 20.45       | AV       | 295.90         | 100         | Vertical | Pass    |
| 4   | 2438.250        | 51.13            | -5.44       | 74.0           | 22.87       | Peak     | 172.40         | 100         | Vertical | Pass    |
| 4** | 2438.250        | 43.82            | -5.44       | 54.0           | 10.18       | AV       | 172.40         | 100         | Vertical | Pass    |
| 5   | 3618.000        | 48.66            | -2.40       | 74.0           | 25.34       | Peak     | 0.90           | 100         | Vertical | Pass    |
| 5** | 3618.000        | 37.99            | -2.40       | 54.0           | 16.01       | AV       | 0.90           | 100         | Vertical | Pass    |
| 6   | 6753.000        | 55.36            | 3.83        | 74.0           | 18.64       | Peak     | 0.90           | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.11.59

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8042.250        | 34.25            | 3.82        | 74.0           | 39.75       | Peak     | 189.80         | 100         | Vertical | Pass    |
| 1** | 8042.250        | 23.59            | 3.82        | 54.0           | 30.41       | AV       | 189.80         | 100         | Vertical | Pass    |
| 2   | 9887.500        | 39.63            | 8.55        | 74.0           | 34.37       | Peak     | 251.20         | 100         | Vertical | Pass    |
| 2** | 9887.500        | 29.23            | 8.55        | 54.0           | 24.77       | AV       | 251.20         | 100         | Vertical | Pass    |
| 3   | 11218.500       | 43.20            | 10.64       | 74.0           | 30.80       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 11218.500       | 32.58            | 10.64       | 54.0           | 21.42       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 14169.250       | 49.86            | 18.05       | 74.0           | 24.14       | Peak     | 17.50          | 100         | Vertical | Pass    |
| 4** | 14169.250       | 39.86            | 18.05       | 54.0           | 14.14       | AV       | 17.50          | 100         | Vertical | Pass    |
| 5   | 14460.750       | 50.78            | 16.95       | 74.0           | 23.22       | Peak     | 17.50          | 100         | Vertical | Pass    |
| 5** | 14460.750       | 39.72            | 16.95       | 54.0           | 14.28       | AV       | 17.50          | 100         | Vertical | Pass    |
| 6   | 17991.750       | 62.07            | 29.49       | 74.0           | 11.93       | Peak     | 17.50          | 100         | Vertical | Pass    |

## WIFI2.4G-B-High channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.38.49

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

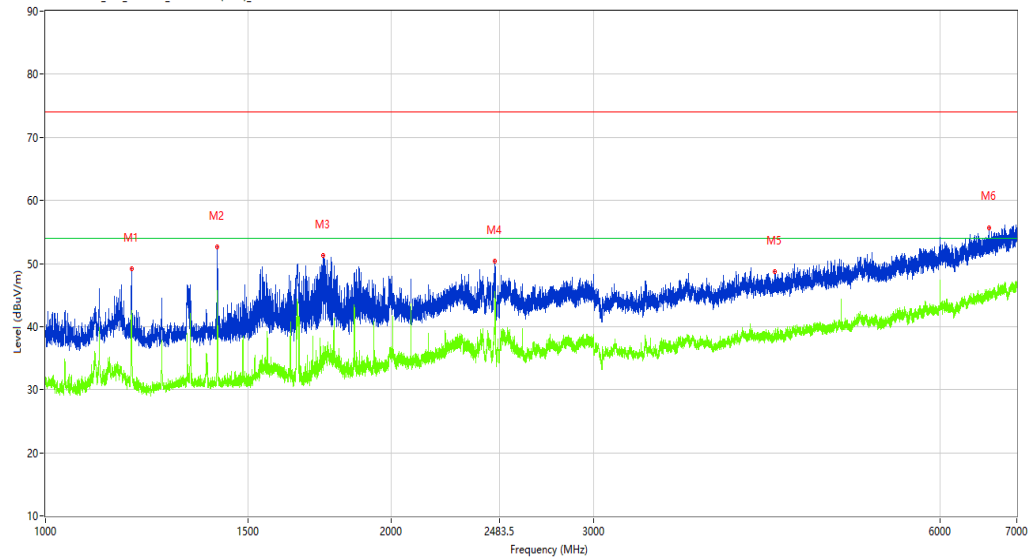
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1188.250        | 49.16            | -13.72      | 74.0           | 24.84       | Peak     | 171.30         | 100         | Horizontal | Pass    |
| 1** | 1188.250        | 41.63            | -13.72      | 54.0           | 12.37       | AV       | 171.30         | 100         | Horizontal | Pass    |
| 2   | 1410.750        | 52.57            | -12.71      | 74.0           | 21.43       | Peak     | 185.50         | 100         | Horizontal | Pass    |
| 2** | 1410.750        | 45.74            | -12.71      | 54.0           | 8.26        | AV       | 185.50         | 100         | Horizontal | Pass    |
| 3   | 1744.750        | 51.28            | -12.60      | 74.0           | 22.72       | Peak     | 156.80         | 100         | Horizontal | Pass    |
| 3** | 1744.750        | 36.97            | -12.60      | 54.0           | 17.03       | AV       | 156.80         | 100         | Horizontal | Pass    |
| 4   | 2460.000        | 50.39            | -5.84       | 74.0           | 23.61       | Peak     | 185.50         | 100         | Horizontal | Pass    |
| 4** | 2460.000        | 44.47            | -5.84       | 54.0           | 9.53        | AV       | 185.50         | 100         | Horizontal | Pass    |
| 5   | 4310.500        | 48.67            | -2.17       | 74.0           | 25.33       | Peak     | 111.20         | 100         | Horizontal | Pass    |
| 5** | 4310.500        | 38.48            | -2.17       | 54.0           | 15.52       | AV       | 111.20         | 100         | Horizontal | Pass    |
| 6   | 6625.000        | 55.59            | 3.46        | 74.0           | 18.41       | Peak     | 157.40         | 100         | Horizontal | Pass    |
| 6** | 6625.000        | 44.91            | 3.46        | 54.0           | 9.09        | AV       | 157.40         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.46.06

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

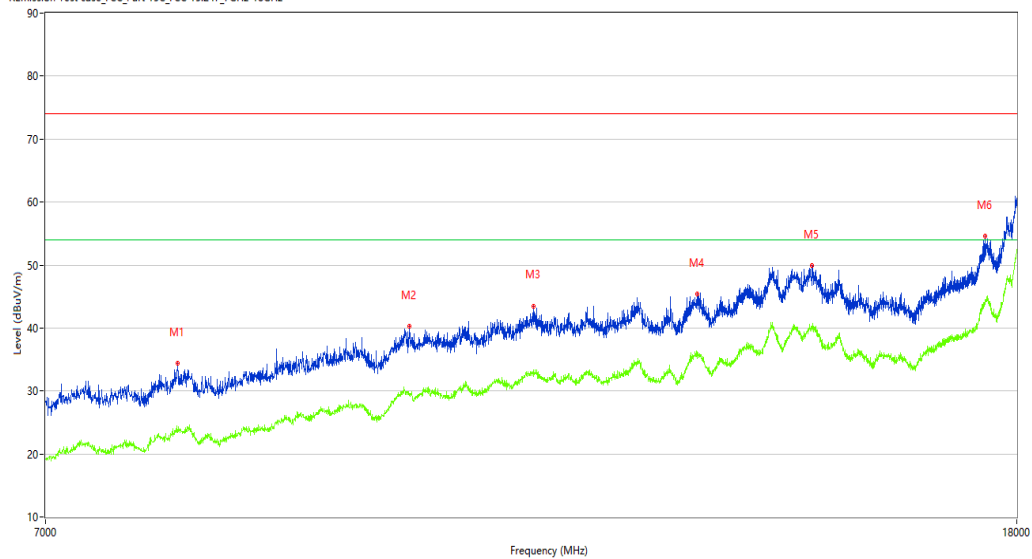
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7957.000        | 34.36            | 2.75        | 74.0           | 39.64       | Peak     | 110.70         | 100         | Horizontal | Pass    |
| 1** | 7957.000        | 23.37            | 2.75        | 54.0           | 30.63       | AV       | 110.70         | 100         | Horizontal | Pass    |
| 2   | 9972.750        | 40.31            | 8.58        | 74.0           | 33.69       | Peak     | 110.70         | 100         | Horizontal | Pass    |
| 2** | 9972.750        | 29.35            | 8.58        | 54.0           | 24.65       | AV       | 110.70         | 100         | Horizontal | Pass    |
| 3   | 11248.750       | 43.50            | 11.03       | 74.0           | 30.50       | Peak     | 49.30          | 100         | Horizontal | Pass    |
| 3** | 11248.750       | 33.35            | 11.03       | 54.0           | 20.65       | AV       | 49.30          | 100         | Horizontal | Pass    |
| 4   | 13190.250       | 45.41            | 13.18       | 74.0           | 28.59       | Peak     | 110.70         | 100         | Horizontal | Pass    |
| 4** | 13190.250       | 36.23            | 13.18       | 54.0           | 17.77       | AV       | 110.70         | 100         | Horizontal | Pass    |
| 5   | 14749.500       | 49.92            | 17.81       | 74.0           | 24.08       | Peak     | 238.00         | 100         | Horizontal | Pass    |
| 5** | 14749.500       | 40.26            | 17.81       | 54.0           | 13.74       | AV       | 238.00         | 100         | Horizontal | Pass    |
| 6   | 17455.499       | 54.56            | 21.04       | 74.0           | 19.44       | Peak     | 268.90         | 100         | Horizontal | Pass    |
| 6** | 17455.499       | 43.84            | 21.04       | 54.0           | 10.16       | AV       | 268.90         | 100         | Horizontal | Pass    |

## WIFI2.4G-B-High channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.54.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

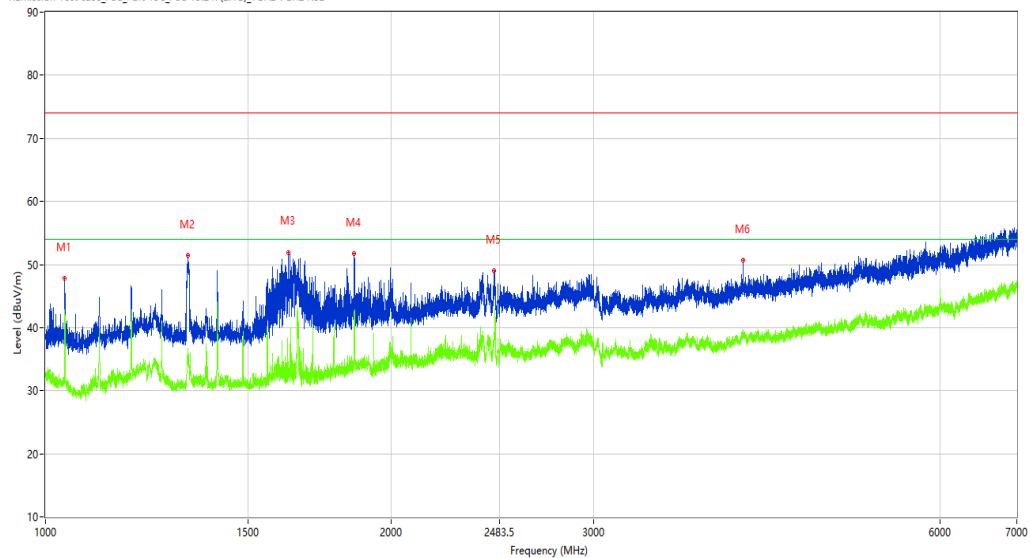
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1039.250        | 47.80            | -14.32      | 74.0           | 26.20       | Peak     | 172.20         | 100         | Vertical | Pass    |
| 1** | 1039.250        | 42.80            | -14.32      | 54.0           | 11.20       | AV       | 172.20         | 100         | Vertical | Pass    |
| 2   | 1329.250        | 51.47            | -12.95      | 74.0           | 22.53       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1329.250        | 36.67            | -12.95      | 54.0           | 17.33       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 1626.250        | 51.94            | -12.95      | 74.0           | 22.06       | Peak     | 172.20         | 100         | Vertical | Pass    |
| 3** | 1626.250        | 31.94            | -12.95      | 54.0           | 22.06       | AV       | 172.20         | 100         | Vertical | Pass    |
| 4   | 1856.500        | 51.70            | -12.13      | 74.0           | 22.30       | Peak     | 188.60         | 100         | Vertical | Pass    |
| 4** | 1856.500        | 42.46            | -12.13      | 54.0           | 11.54       | AV       | 188.60         | 100         | Vertical | Pass    |
| 5   | 2457.000        | 49.02            | -5.79       | 74.0           | 24.98       | Peak     | 140.20         | 100         | Vertical | Pass    |
| 5** | 2457.000        | 38.81            | -5.79       | 54.0           | 15.19       | AV       | 140.20         | 100         | Vertical | Pass    |
| 6   | 4043.000        | 50.73            | -1.57       | 74.0           | 23.27       | Peak     | 190.10         | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.01.37

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): N.A

Hum.: N.A

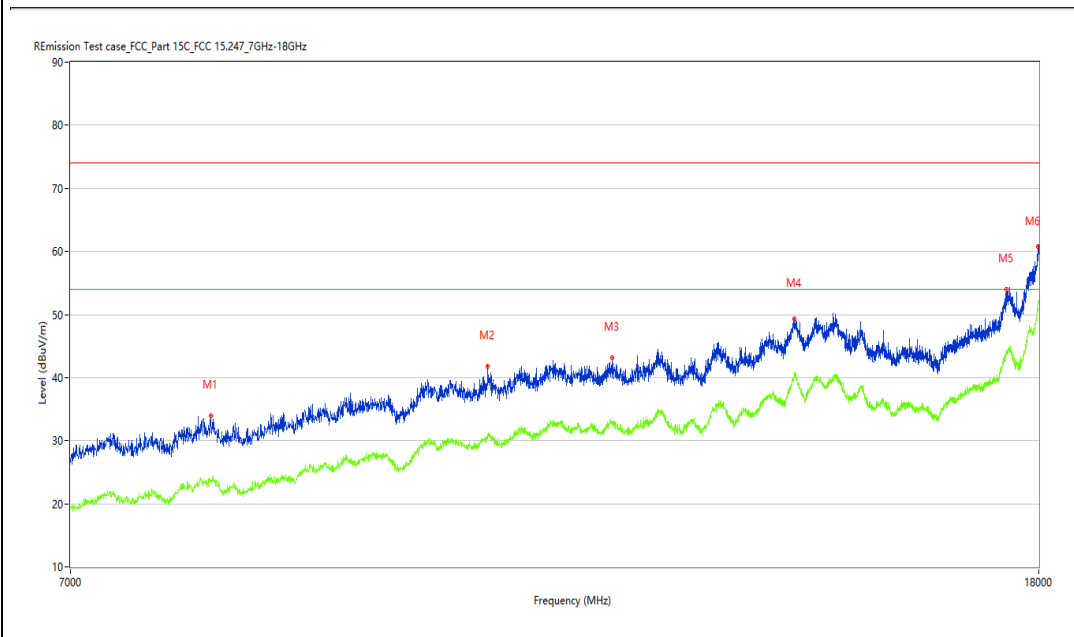
Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8025.750        | 33.99            | 3.54        | 74.0           | 40.01       | Peak     | 314.10         | 100         | Vertical | Pass    |
| 1** | 8025.750        | 23.74            | 3.54        | 54.0           | 30.26       | AV       | 314.10         | 100         | Vertical | Pass    |
| 2   | 10517.250       | 41.77            | 9.38        | 74.0           | 32.23       | Peak     | 314.10         | 100         | Vertical | Pass    |
| 2** | 10517.250       | 30.49            | 9.38        | 54.0           | 23.51       | AV       | 314.10         | 100         | Vertical | Pass    |
| 3   | 11870.250       | 43.10            | 11.40       | 74.0           | 30.90       | Peak     | 62.20          | 100         | Vertical | Pass    |
| 3** | 11870.250       | 33.05            | 11.40       | 54.0           | 20.95       | AV       | 62.20          | 100         | Vertical | Pass    |
| 4   | 14185.750       | 49.25            | 18.59       | 74.0           | 24.75       | Peak     | 125.10         | 100         | Vertical | Pass    |
| 4** | 14185.750       | 40.83            | 18.59       | 54.0           | 13.17       | AV       | 125.10         | 100         | Vertical | Pass    |
| 5   | 17444.499       | 54.05            | 20.81       | 74.0           | 19.95       | Peak     | 187.60         | 100         | Vertical | Pass    |
| 5** | 17444.499       | 44.35            | 20.81       | 54.0           | 9.65        | AV       | 187.60         | 100         | Vertical | Pass    |
| 6   | 17988.999       | 60.71            | 29.31       | 74.0           | 13.29       | Peak     | 249.70         | 100         | Vertical | Pass    |

## WIFI2.4G-G-Low channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.42.07

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

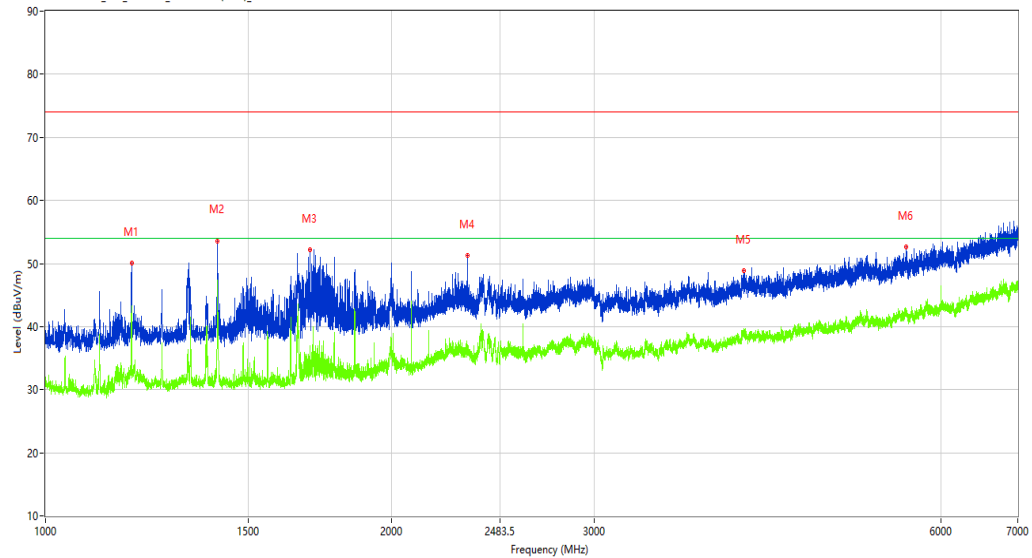
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1188.500        | 50.01            | -13.72      | 74.0           | 23.99       | Peak     | 133.90         | 100         | Horizontal | Pass    |
| 1** | 1188.500        | 40.63            | -13.72      | 54.0           | 13.37       | AV       | 133.90         | 100         | Horizontal | Pass    |
| 2   | 1410.750        | 53.60            | -12.71      | 74.0           | 20.40       | Peak     | 133.90         | 100         | Horizontal | Pass    |
| 2** | 1410.750        | 47.37            | -12.71      | 54.0           | 6.63        | AV       | 133.90         | 100         | Horizontal | Pass    |
| 3   | 1697.250        | 52.22            | -12.95      | 74.0           | 21.78       | Peak     | 133.90         | 100         | Horizontal | Pass    |
| 3** | 1697.250        | 33.00            | -12.95      | 54.0           | 21.00       | AV       | 133.90         | 100         | Horizontal | Pass    |
| 4   | 2327.000        | 51.29            | -8.13       | 74.0           | 22.71       | Peak     | 149.90         | 100         | Horizontal | Pass    |
| 4** | 2327.000        | 36.35            | -8.13       | 54.0           | 17.65       | AV       | 149.90         | 100         | Horizontal | Pass    |
| 5   | 4047.000        | 48.85            | -1.53       | 74.0           | 25.15       | Peak     | 73.60          | 100         | Horizontal | Pass    |
| 5** | 4047.000        | 38.74            | -1.53       | 54.0           | 15.26       | AV       | 73.60          | 100         | Horizontal | Pass    |
| 6   | 5595.000        | 52.66            | 0.65        | 74.0           | 21.34       | Peak     | 40.90          | 100         | Horizontal | Pass    |
| 6** | 5595.000        | 41.84            | 0.65        | 54.0           | 12.16       | AV       | 40.90          | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.22.34

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8515.250        | 34.22            | 2.92        | 74.0           | 39.78       | Peak     | 46.20          | 100         | Horizontal | Pass    |
| 1** | 8515.250        | 23.79            | 2.92        | 54.0           | 30.21       | AV       | 46.20          | 100         | Horizontal | Pass    |
| 2   | 10181.750       | 40.27            | 8.31        | 74.0           | 33.73       | Peak     | 249.00         | 100         | Horizontal | Pass    |
| 2** | 10181.750       | 29.63            | 8.31        | 54.0           | 24.37       | AV       | 249.00         | 100         | Horizontal | Pass    |
| 3   | 11864.750       | 43.40            | 11.40       | 74.0           | 30.60       | Peak     | 249.00         | 100         | Horizontal | Pass    |
| 3** | 11864.750       | 32.82            | 11.40       | 54.0           | 21.18       | AV       | 249.00         | 100         | Horizontal | Pass    |
| 4   | 13209.500       | 45.55            | 13.23       | 74.0           | 28.45       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 13209.500       | 35.72            | 13.23       | 54.0           | 18.28       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 5   | 14807.250       | 51.32            | 17.37       | 74.0           | 22.68       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 14807.250       | 39.47            | 17.37       | 54.0           | 14.53       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 17994.500       | 61.74            | 29.67       | 74.0           | 12.26       | Peak     | 188.40         | 100         | Horizontal | Pass    |
| 6** | 17994.500       | 51.98            | 29.67       | 54.0           | 2.02        | AV       | 188.40         | 100         | Horizontal | Pass    |

## WIFI2.4G-G-Low channel-Vertical-TX

# Test result

Project Number: Test

Test Time: 2023-12-13\_13.57.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

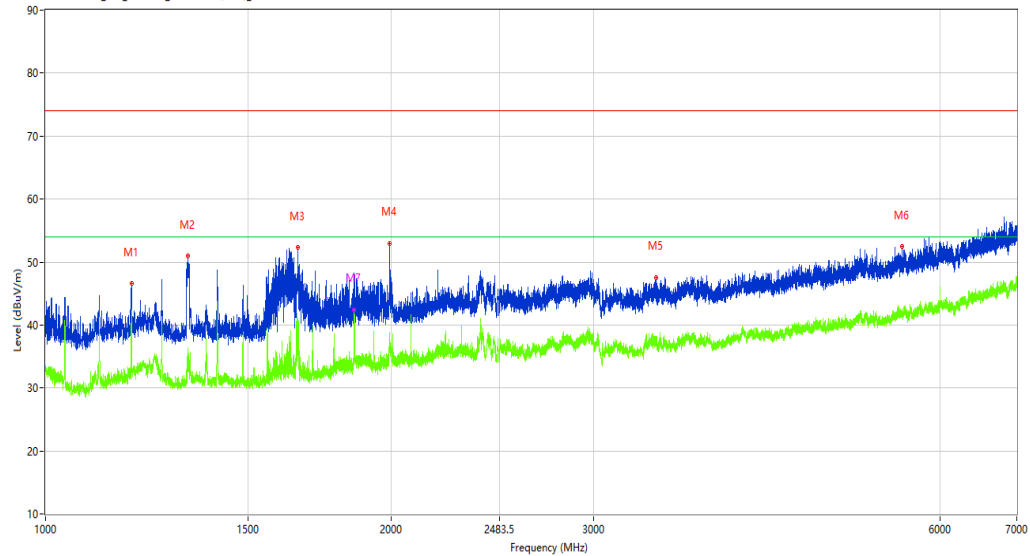
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R\*Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1188.000        | 46.64            | -13.73      | 74.0           | 27.36       | Peak     | 184.70         | 100         | Vertical | Pass    |
| 1** | 1188.000        | 42.37            | -13.73      | 54.0           | 11.63       | AV       | 184.70         | 100         | Vertical | Pass    |
| 2   | 1329.500        | 50.94            | -12.95      | 74.0           | 23.06       | Peak     | 10.90          | 100         | Vertical | Pass    |
| 2** | 1329.500        | 34.36            | -12.95      | 54.0           | 19.64       | AV       | 10.90          | 100         | Vertical | Pass    |
| 3   | 1657.000        | 52.35            | -12.88      | 74.0           | 21.65       | Peak     | 150.40         | 100         | Vertical | Pass    |
| 3** | 1657.000        | 40.99            | -12.88      | 54.0           | 13.01       | AV       | 150.40         | 100         | Vertical | Pass    |
| 4   | 1991.250        | 53.00            | -11.05      | 74.0           | 21.00       | Peak     | 10.90          | 100         | Vertical | Pass    |
| 4** | 1991.250        | 36.61            | -11.05      | 54.0           | 17.39       | AV       | 10.90          | 100         | Vertical | Pass    |
| 5   | 3401.000        | 47.58            | -5.22       | 74.0           | 26.42       | Peak     | 162.20         | 100         | Vertical | Pass    |
| 5** | 3401.000        | 37.84            | -5.22       | 54.0           | 16.16       | AV       | 162.20         | 100         | Vertical | Pass    |
| 6   | 5562.500        | 52.52            | 0.33        | 74.0           | 21.48       | Peak     | 54.30          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.17.35

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

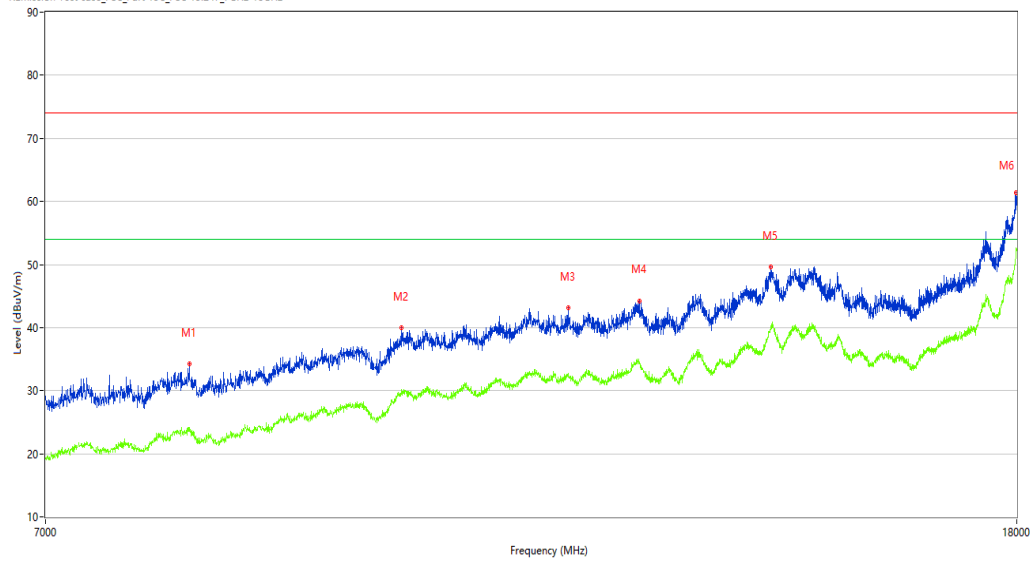
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8050.500        | 34.27            | 3.79        | 74.0            | 39.73       | Peak     | 44.70          | 100         | Vertical | Pass    |
| 1** | 8050.500        | 23.63            | 3.79        | 54.0            | 30.37       | AV       | 44.70          | 100         | Vertical | Pass    |
| 2   | 9898.500        | 39.97            | 8.73        | 74.0            | 34.03       | Peak     | 358.30         | 100         | Vertical | Pass    |
| 2** | 9898.500        | 29.63            | 8.73        | 54.0            | 24.37       | AV       | 358.30         | 100         | Vertical | Pass    |
| 3   | 11633.750       | 43.15            | 10.36       | 74.0            | 30.85       | Peak     | 297.00         | 100         | Vertical | Pass    |
| 3** | 11633.750       | 32.77            | 10.36       | 54.0            | 21.23       | AV       | 297.00         | 100         | Vertical | Pass    |
| 4   | 12469.750       | 44.26            | 11.84       | 74.0            | 29.74       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 12469.750       | 34.18            | 11.84       | 54.0            | 19.82       | AV       | 0.00           | 100         | Vertical | Pass    |
| 5   | 14166.500       | 49.66            | 17.96       | 74.0            | 24.34       | Peak     | 122.80         | 100         | Vertical | Pass    |
| 5** | 14166.500       | 39.65            | 17.96       | 54.0            | 14.35       | AV       | 122.80         | 100         | Vertical | Pass    |
| 6   | 17991.750       | 61.37            | 29.49       | 74.0            | 12.63       | Peak     | 44.70          | 100         | Vertical | Pass    |

## WIFI2.4G-G-Middle channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.46.08

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

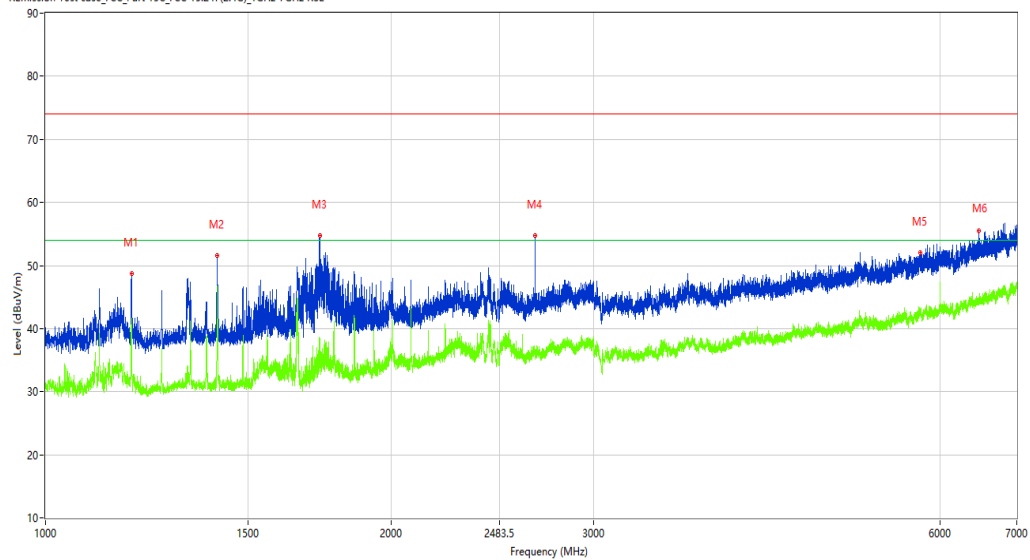
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part15C\_FCC\_15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1187.750        | 48.76            | -13.73      | 74.0           | 25.24       | Peak     | 176.50         | 100         | Horizontal | Pass    |
| 1** | 1187.750        | 40.96            | -13.73      | 54.0           | 13.04       | AV       | 176.50         | 100         | Horizontal | Pass    |
| 2   | 1410.500        | 51.59            | -12.71      | 74.0           | 22.41       | Peak     | 191.40         | 100         | Horizontal | Pass    |
| 2** | 1410.500        | 45.37            | -12.71      | 54.0           | 8.63        | AV       | 191.40         | 100         | Horizontal | Pass    |
| 3   | 1732.250        | 54.74            | -12.44      | 74.0           | 19.26       | Peak     | 143.30         | 100         | Horizontal | Pass    |
| 3** | 1732.250        | 38.43            | -12.44      | 54.0           | 15.57       | AV       | 143.30         | 100         | Horizontal | Pass    |
| 4   | 2666.750        | 54.68            | -6.49       | 74.0           | 19.32       | Peak     | 191.40         | 100         | Horizontal | Pass    |
| 4** | 2666.750        | 35.58            | -6.49       | 54.0           | 18.42       | AV       | 191.40         | 100         | Horizontal | Pass    |
| 5   | 5770.000        | 52.02            | 1.38        | 74.0           | 21.98       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 5770.000        | 41.87            | 1.38        | 54.0           | 12.13       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 6487.500        | 55.50            | 2.87        | 74.0           | 18.50       | Peak     | 40.50          | 100         | Horizontal | Pass    |
| 6** | 6487.500        | 43.94            | 2.87        | 54.0           | 10.06       | AV       | 40.50          | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.38.27

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): N.A

Hum.: N.A

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8047.750        | 34.85            | 3.85        | 74.0           | 39.15       | Peak     | 12.00          | 100         | Horizontal | Pass    |
| 1** | 8047.750        | 23.97            | 3.85        | 54.0           | 30.03       | AV       | 12.00          | 100         | Horizontal | Pass    |
| 2   | 9981.000        | 39.80            | 8.51        | 74.0           | 34.20       | Peak     | 312.70         | 100         | Horizontal | Pass    |
| 2** | 9981.000        | 29.58            | 8.51        | 54.0           | 24.42       | AV       | 312.70         | 100         | Horizontal | Pass    |
| 3   | 11226.750       | 42.63            | 10.74       | 74.0           | 31.37       | Peak     | 12.00          | 100         | Horizontal | Pass    |
| 3** | 11226.750       | 33.00            | 10.74       | 54.0           | 21.00       | AV       | 12.00          | 100         | Horizontal | Pass    |
| 4   | 13157.250       | 45.74            | 13.12       | 74.0           | 28.26       | Peak     | 63.30          | 100         | Horizontal | Pass    |
| 4** | 13157.250       | 35.40            | 13.12       | 54.0           | 18.60       | AV       | 63.30          | 100         | Horizontal | Pass    |
| 5   | 14672.500       | 50.14            | 16.91       | 74.0           | 23.86       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 14672.500       | 39.67            | 16.91       | 54.0           | 14.33       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 6   | 17851.501       | 58.22            | 23.52       | 74.0           | 15.78       | Peak     | 251.60         | 100         | Horizontal | Pass    |
| 6** | 17851.501       | 47.17            | 23.52       | 54.0           | 6.83        | AV       | 251.60         | 100         | Horizontal | Pass    |

## WIFI2.4G-G-Middle channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.00.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

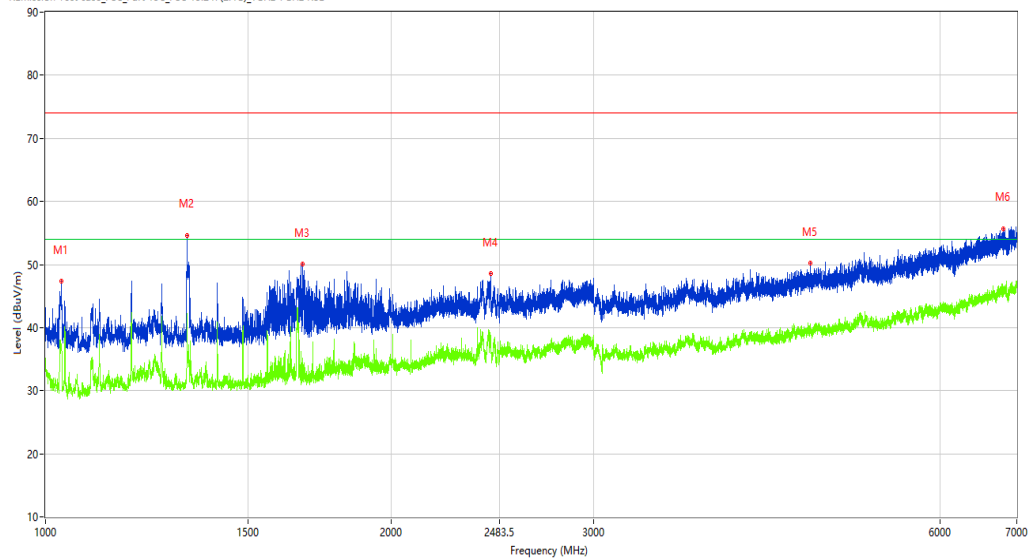
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R\*Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1031.750        | 47.29            | -14.30      | 74.0           | 26.71       | Peak     | 248.30         | 100         | Vertical | Pass    |
| 1** | 1031.750        | 37.45            | -14.30      | 54.0           | 16.55       | AV       | 248.30         | 100         | Vertical | Pass    |
| 2   | 1328.750        | 54.66            | -12.95      | 74.0           | 19.34       | Peak     | 233.40         | 100         | Vertical | Pass    |
| 2** | 1328.750        | 42.30            | -12.95      | 54.0           | 11.70       | AV       | 233.40         | 100         | Vertical | Pass    |
| 3   | 1673.750        | 50.02            | -13.02      | 74.0           | 23.98       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 1673.750        | 35.13            | -13.02      | 54.0           | 18.87       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 2438.500        | 48.54            | -5.44       | 74.0           | 25.46       | Peak     | 153.80         | 100         | Vertical | Pass    |
| 4** | 2438.500        | 38.29            | -5.44       | 54.0           | 15.71       | AV       | 153.80         | 100         | Vertical | Pass    |
| 5   | 4628.000        | 50.19            | -1.16       | 74.0           | 23.81       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 4628.000        | 39.27            | -1.16       | 54.0           | 14.73       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 6809.500        | 55.71            | 4.11        | 74.0           | 18.29       | Peak     | 0.00           | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2023-12-10\_14.09.07

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): N.A

Hum.: N.A

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7954.250        | 35.27            | 2.72        | 74.0           | 38.73       | Peak     | 62.60          | 100         | Vertical | Pass    |
| 1** | 7954.250        | 23.95            | 2.72        | 54.0           | 30.05       | AV       | 62.60          | 100         | Vertical | Pass    |
| 2   | 10099.250       | 40.36            | 8.54        | 74.0           | 33.64       | Peak     | 154.90         | 100         | Vertical | Pass    |
| 2** | 10099.250       | 29.76            | 8.54        | 54.0           | 24.24       | AV       | 154.90         | 100         | Vertical | Pass    |
| 3   | 12412.000       | 44.52            | 11.81       | 74.0           | 29.48       | Peak     | 62.60          | 100         | Vertical | Pass    |
| 3** | 12412.000       | 34.16            | 11.81       | 54.0           | 19.84       | AV       | 62.60          | 100         | Vertical | Pass    |
| 4   | 14730.250       | 50.16            | 17.59       | 74.0           | 23.84       | Peak     | 237.20         | 100         | Vertical | Pass    |
| 4** | 14730.250       | 39.85            | 17.59       | 54.0           | 14.15       | AV       | 237.20         | 100         | Vertical | Pass    |
| 5   | 17491.249       | 53.79            | 21.63       | 74.0           | 20.21       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 17491.249       | 44.57            | 21.63       | 54.0           | 9.43        | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 17991.750       | 60.48            | 29.49       | 74.0           | 13.52       | Peak     | 360.00         | 100         | Vertical | Pass    |

## WIFI2.4G-G-High channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.48.32

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

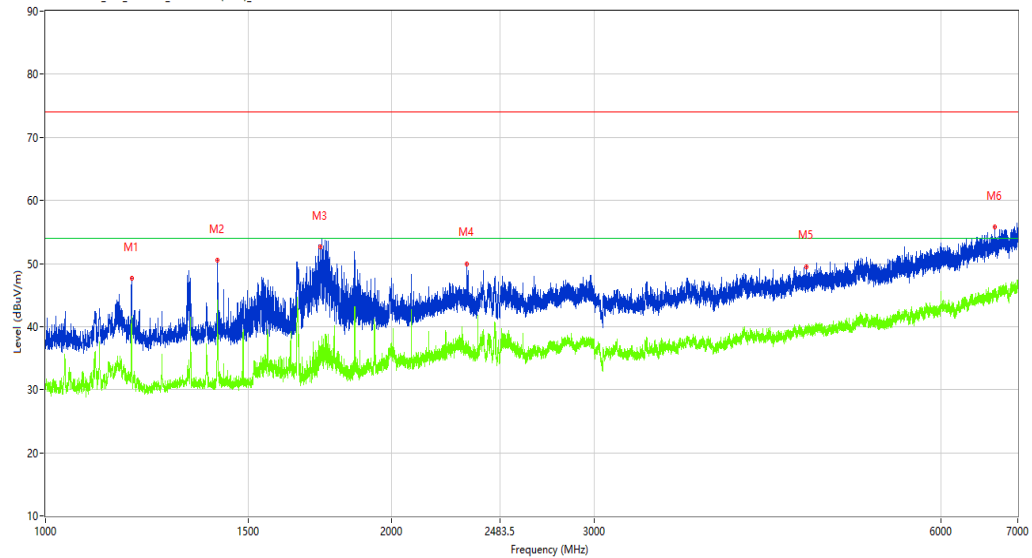
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1188.000        | 47.26            | -13.73      | 74.0           | 26.74       | Peak     | 185.00         | 100         | Horizontal | Pass    |
| 1** | 1188.000        | 41.20            | -13.73      | 54.0           | 12.80       | AV       | 185.00         | 100         | Horizontal | Pass    |
| 2   | 1411.000        | 50.54            | -12.71      | 74.0           | 23.46       | Peak     | 185.00         | 100         | Horizontal | Pass    |
| 2** | 1411.000        | 43.62            | -12.71      | 54.0           | 10.38       | AV       | 185.00         | 100         | Horizontal | Pass    |
| 3   | 1734.250        | 52.67            | -12.46      | 74.0           | 21.33       | Peak     | 185.00         | 100         | Horizontal | Pass    |
| 3** | 1734.250        | 35.01            | -12.46      | 54.0           | 18.99       | AV       | 185.00         | 100         | Horizontal | Pass    |
| 4   | 2324.750        | 49.98            | -8.03       | 74.0           | 24.02       | Peak     | 201.70         | 100         | Horizontal | Pass    |
| 4** | 2324.750        | 36.46            | -8.03       | 54.0           | 17.54       | AV       | 201.70         | 100         | Horizontal | Pass    |
| 5   | 4584.000        | 49.54            | -1.45       | 74.0           | 24.46       | Peak     | 119.80         | 100         | Horizontal | Pass    |
| 5** | 4584.000        | 39.48            | -1.45       | 54.0           | 14.52       | AV       | 119.80         | 100         | Horizontal | Pass    |
| 6   | 6681.500        | 55.75            | 3.55        | 74.0           | 18.25       | Peak     | 282.00         | 100         | Horizontal | Pass    |
| 6** | 6681.500        | 44.86            | 3.55        | 54.0           | 9.14        | AV       | 282.00         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.47.27

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

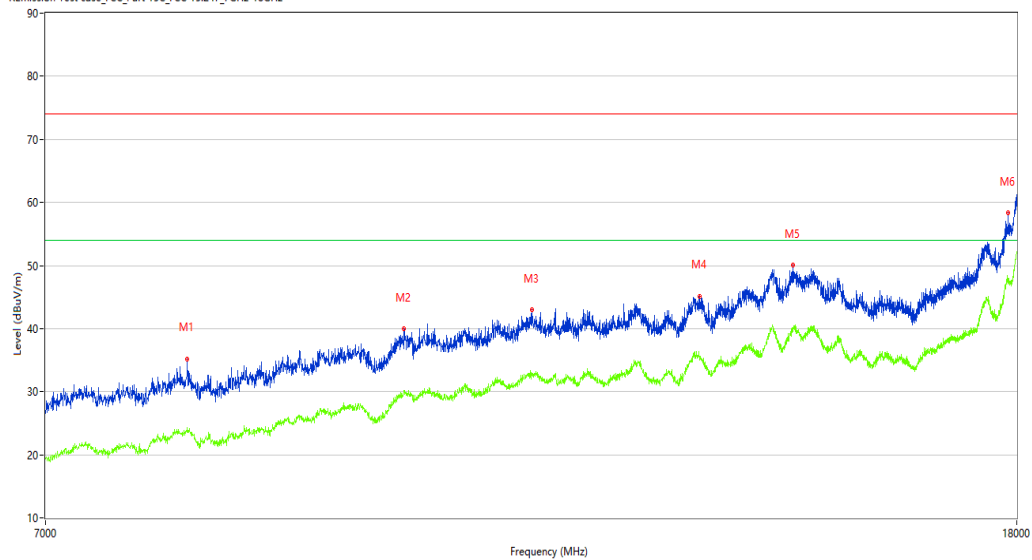
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8034.000        | 35.21            | 3.68        | 74.0           | 38.79       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 8034.000        | 24.31            | 3.68        | 54.0           | 29.69       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 9920.500        | 40.03            | 8.96        | 74.0           | 33.97       | Peak     | 139.30         | 100         | Horizontal | Pass    |
| 2** | 9920.500        | 29.87            | 8.96        | 54.0           | 24.13       | AV       | 139.30         | 100         | Horizontal | Pass    |
| 3   | 11237.750       | 42.98            | 10.89       | 74.0           | 31.02       | Peak     | 200.70         | 100         | Horizontal | Pass    |
| 3** | 11237.750       | 32.95            | 10.89       | 54.0           | 21.05       | AV       | 200.70         | 100         | Horizontal | Pass    |
| 4   | 13223.250       | 45.18            | 13.27       | 74.0           | 28.82       | Peak     | 74.50          | 100         | Horizontal | Pass    |
| 4** | 13223.250       | 35.64            | 13.27       | 54.0           | 18.36       | AV       | 74.50          | 100         | Horizontal | Pass    |
| 5   | 14480.000       | 50.05            | 17.01       | 74.0           | 23.95       | Peak     | 326.80         | 100         | Horizontal | Pass    |
| 5** | 14480.000       | 40.10            | 17.01       | 54.0           | 13.90       | AV       | 326.80         | 100         | Horizontal | Pass    |
| 6   | 17846.000       | 58.41            | 23.47       | 74.0           | 15.59       | Peak     | 267.60         | 100         | Horizontal | Pass    |
| 6** | 17846.000       | 47.95            | 23.47       | 54.0           | 6.05        | AV       | 267.60         | 100         | Horizontal | Pass    |

## WIFI2.4G-G-High channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.03.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

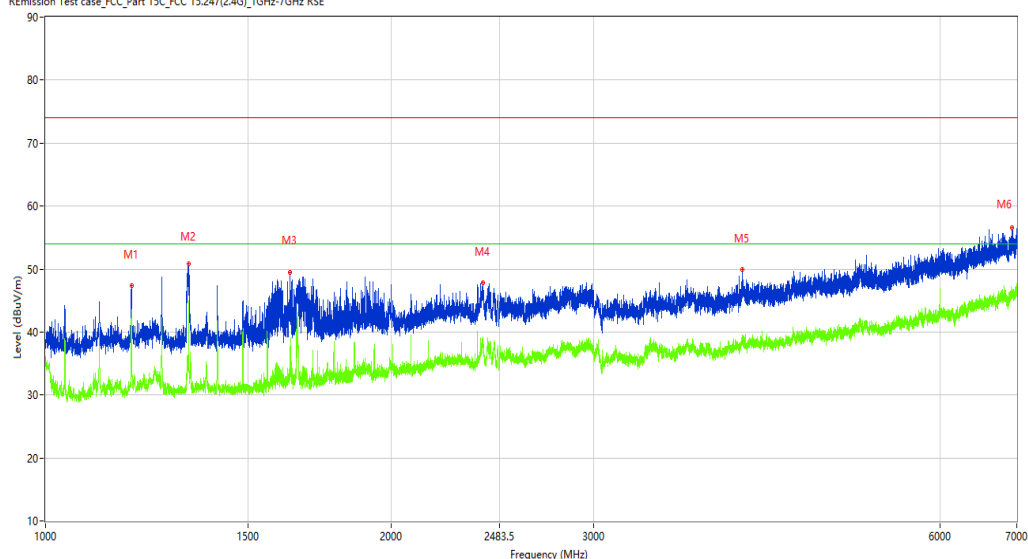
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1188.500        | 47.32            | -13.72      | 74.0           | 26.68       | Peak     | 215.90         | 100         | Vertical | Pass    |
| 1** | 1188.500        | 42.26            | -13.72      | 54.0           | 11.74       | AV       | 215.90         | 100         | Vertical | Pass    |
| 2   | 1331.750        | 50.80            | -12.93      | 74.0           | 23.20       | Peak     | 327.20         | 100         | Vertical | Pass    |
| 2** | 1331.750        | 35.10            | -12.93      | 54.0           | 18.90       | AV       | 327.20         | 100         | Vertical | Pass    |
| 3   | 1632.000        | 49.54            | -12.93      | 74.0           | 24.46       | Peak     | 250.90         | 100         | Vertical | Pass    |
| 3** | 1632.000        | 35.13            | -12.93      | 54.0           | 18.87       | AV       | 250.90         | 100         | Vertical | Pass    |
| 4   | 2400.500        | 47.86            | -4.68       | 74.0           | 26.14       | Peak     | 327.20         | 100         | Vertical | Pass    |
| 4** | 2400.500        | 39.27            | -4.68       | 54.0           | 14.73       | AV       | 327.20         | 100         | Vertical | Pass    |
| 5   | 4040.000        | 49.96            | -1.58       | 74.0           | 24.04       | Peak     | 67.70          | 100         | Vertical | Pass    |
| 5** | 4040.000        | 38.78            | -1.58       | 54.0           | 15.22       | AV       | 67.70          | 100         | Vertical | Pass    |
| 6   | 6934.500        | 56.53            | 4.20        | 74.0           | 17.47       | Peak     | 0.00           | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_13.48.51

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

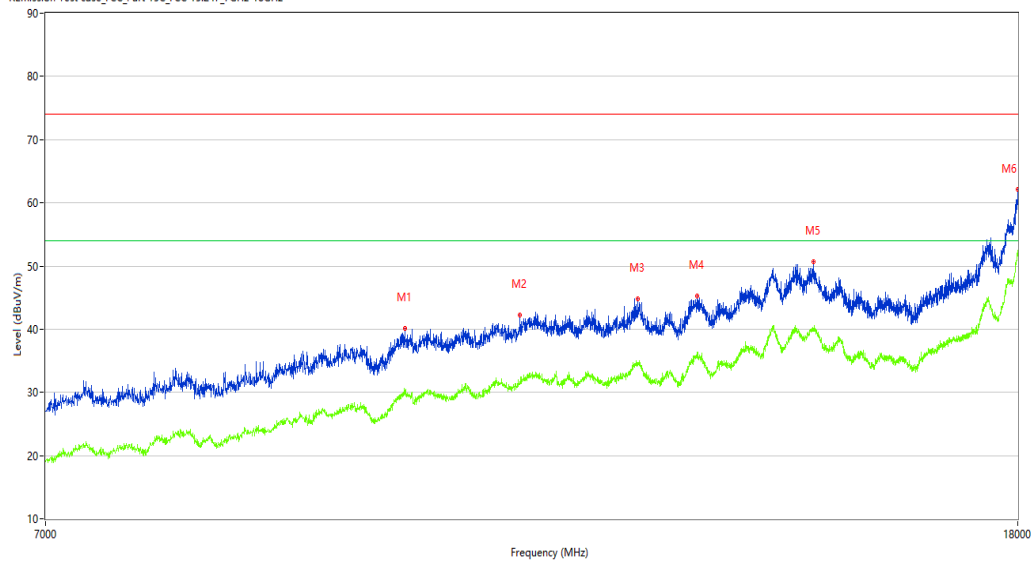
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 9923.250        | 40.20            | 8.94        | 74.0            | 33.80       | Peak     | 311.10         | 100         | Vertical | Pass    |
| 1** | 9923.250        | 30.33            | 8.94        | 54.0            | 23.67       | AV       | 311.10         | 100         | Vertical | Pass    |
| 2   | 11100.250       | 42.30            | 9.57        | 74.0            | 31.70       | Peak     | 152.80         | 100         | Vertical | Pass    |
| 2** | 11100.250       | 31.72            | 9.57        | 54.0            | 22.28       | AV       | 152.80         | 100         | Vertical | Pass    |
| 3   | 12442.250       | 44.76            | 11.86       | 74.0            | 29.24       | Peak     | 169.60         | 100         | Vertical | Pass    |
| 3** | 12442.250       | 34.75            | 11.86       | 54.0            | 19.25       | AV       | 169.60         | 100         | Vertical | Pass    |
| 4   | 13184.750       | 45.18            | 13.17       | 74.0            | 28.82       | Peak     | 152.80         | 100         | Vertical | Pass    |
| 4** | 13184.750       | 36.40            | 13.17       | 54.0            | 17.60       | AV       | 152.80         | 100         | Vertical | Pass    |
| 5   | 14763.250       | 50.63            | 17.97       | 74.0            | 23.37       | Peak     | 1.50           | 100         | Vertical | Pass    |
| 5** | 14763.250       | 39.73            | 17.97       | 54.0            | 14.27       | AV       | 1.50           | 100         | Vertical | Pass    |
| 6   | 17999.999       | 62.17            | 30.03       | 74.0            | 11.83       | Peak     | 1.50           | 100         | Vertical | Pass    |

## WIFI2.4G-N-Low channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.56.57

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

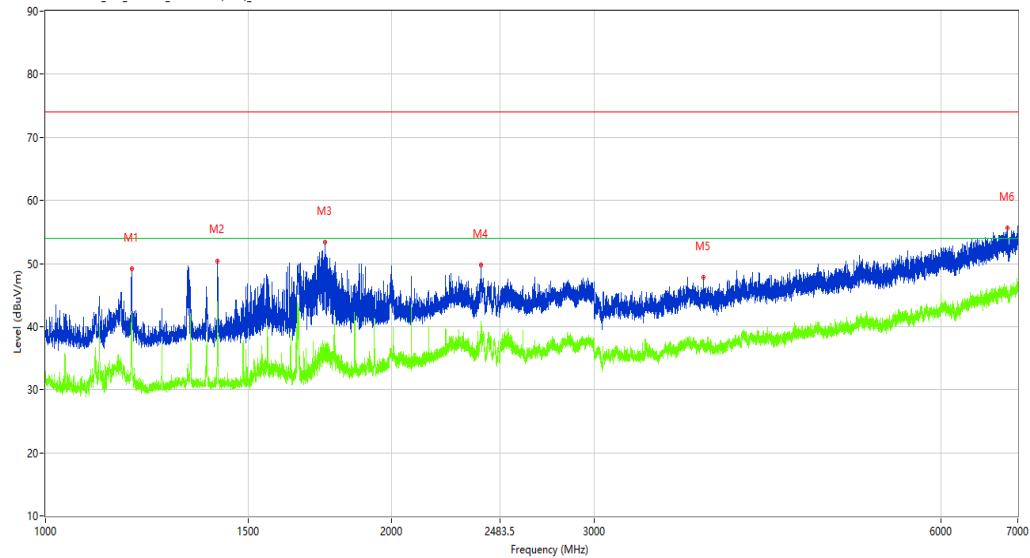
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1187.750        | 49.11            | -13.73      | 74.0           | 24.89       | Peak     | 94.80          | 100         | Horizontal | Pass    |
| 1** | 1187.750        | 41.23            | -13.73      | 54.0           | 12.77       | AV       | 94.80          | 100         | Horizontal | Pass    |
| 2   | 1411.000        | 50.45            | -12.71      | 74.0           | 23.55       | Peak     | 186.40         | 100         | Horizontal | Pass    |
| 2** | 1411.000        | 43.46            | -12.71      | 54.0           | 10.54       | AV       | 186.40         | 100         | Horizontal | Pass    |
| 3   | 1750.750        | 53.33            | -12.51      | 74.0           | 20.67       | Peak     | 153.60         | 100         | Horizontal | Pass    |
| 3** | 1750.750        | 37.64            | -12.51      | 54.0           | 16.36       | AV       | 153.60         | 100         | Horizontal | Pass    |
| 4   | 2390.500        | 49.75            | -6.16       | 74.0           | 24.25       | Peak     | 202.40         | 100         | Horizontal | Pass    |
| 4** | 2390.500        | 38.55            | -6.16       | 54.0           | 15.45       | AV       | 202.40         | 100         | Horizontal | Pass    |
| 5   | 3733.500        | 47.80            | -2.66       | 74.0           | 26.20       | Peak     | 90.00          | 100         | Horizontal | Pass    |
| 5** | 3733.500        | 37.35            | -2.66       | 54.0           | 16.65       | AV       | 90.00          | 100         | Horizontal | Pass    |
| 6   | 6858.500        | 55.66            | 4.07        | 74.0           | 18.34       | Peak     | 41.60          | 100         | Horizontal | Pass    |
| 6** | 6858.500        | 44.91            | 4.07        | 54.0           | 9.09        | AV       | 41.60          | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.54.10

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

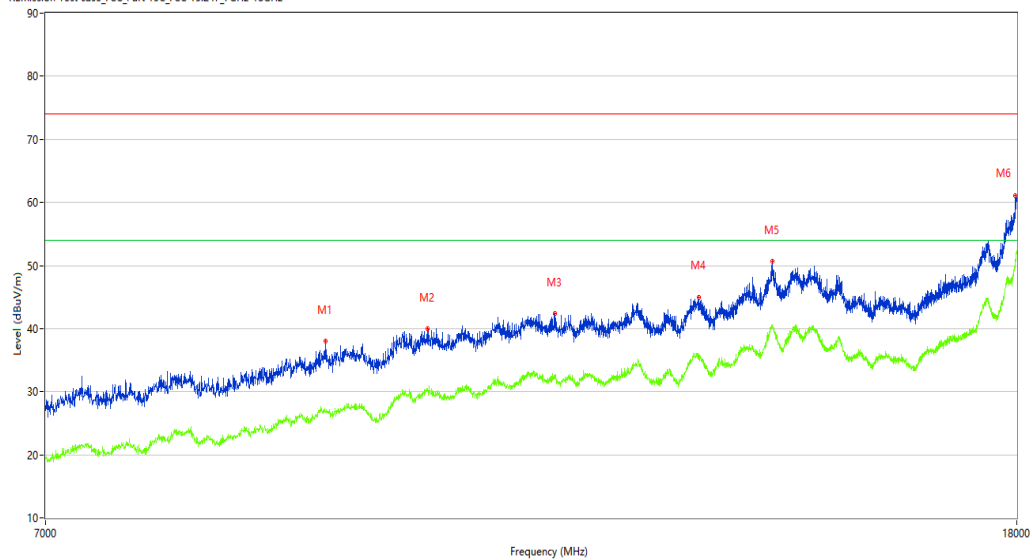
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 9189.000        | 38.00            | 6.02        | 74.0           | 36.00       | Peak     | 175.00         | 100         | Horizontal | Pass    |
| 1** | 9189.000        | 26.70            | 6.02        | 54.0           | 27.30       | AV       | 175.00         | 100         | Horizontal | Pass    |
| 2   | 10146.000       | 40.05            | 8.42        | 74.0           | 33.95       | Peak     | 223.40         | 100         | Horizontal | Pass    |
| 2** | 10146.000       | 30.48            | 8.42        | 54.0           | 23.52       | AV       | 223.40         | 100         | Horizontal | Pass    |
| 3   | 11488.000       | 42.37            | 11.05       | 74.0           | 31.63       | Peak     | 95.80          | 100         | Horizontal | Pass    |
| 3** | 11488.000       | 32.46            | 11.05       | 54.0           | 21.54       | AV       | 95.80          | 100         | Horizontal | Pass    |
| 4   | 13209.500       | 45.01            | 13.23       | 74.0           | 28.99       | Peak     | 49.60          | 100         | Horizontal | Pass    |
| 4** | 13209.500       | 35.10            | 13.23       | 54.0           | 18.90       | AV       | 49.60          | 100         | Horizontal | Pass    |
| 5   | 14188.500       | 50.65            | 18.65       | 74.0           | 23.35       | Peak     | 223.40         | 100         | Horizontal | Pass    |
| 5** | 14188.500       | 40.63            | 18.65       | 54.0           | 13.37       | AV       | 223.40         | 100         | Horizontal | Pass    |
| 6   | 17975.251       | 61.10            | 28.42       | 74.0           | 12.90       | Peak     | 175.00         | 100         | Horizontal | Pass    |
| 6** | 17975.251       | 50.32            | 28.42       | 54.0           | 3.68        | AV       | 175.00         | 100         | Horizontal | Pass    |

## WIFI2.4G-N-Low channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.13.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

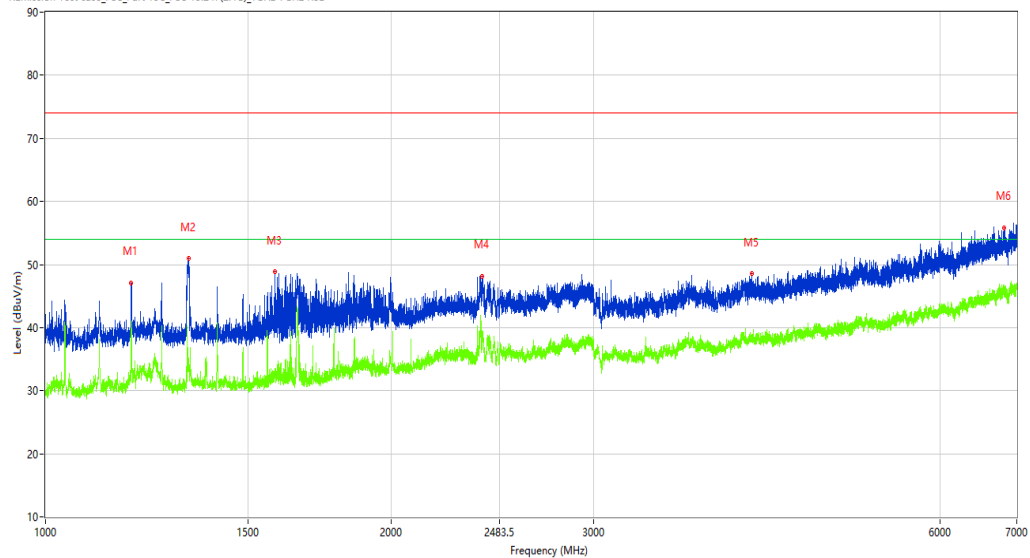
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1187.500        | 47.07            | -13.74      | 74.0           | 26.93       | Peak     | 154.20         | 100         | Vertical | Pass    |
| 1** | 1187.500        | 39.35            | -13.74      | 54.0           | 14.65       | AV       | 154.20         | 100         | Vertical | Pass    |
| 2   | 1332.500        | 50.91            | -12.93      | 74.0           | 23.09       | Peak     | 314.50         | 100         | Vertical | Pass    |
| 2** | 1332.500        | 30.38            | -12.93      | 54.0           | 23.62       | AV       | 314.50         | 100         | Vertical | Pass    |
| 3   | 1582.250        | 48.80            | -13.07      | 74.0           | 25.20       | Peak     | 154.20         | 100         | Vertical | Pass    |
| 3** | 1582.250        | 32.49            | -13.07      | 54.0           | 21.51       | AV       | 154.20         | 100         | Vertical | Pass    |
| 4   | 2398.500        | 48.18            | -4.63       | 74.0           | 25.82       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 2398.500        | 39.51            | -4.63       | 54.0           | 14.49       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 4114.500        | 48.53            | -1.82       | 74.0           | 25.47       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 4114.500        | 37.94            | -1.82       | 54.0           | 16.06       | AV       | 0.00           | 100         | Vertical | Pass    |
| 6   | 6821.000        | 55.85            | 4.09        | 74.0           | 18.15       | Peak     | 84.40          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.15.42

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

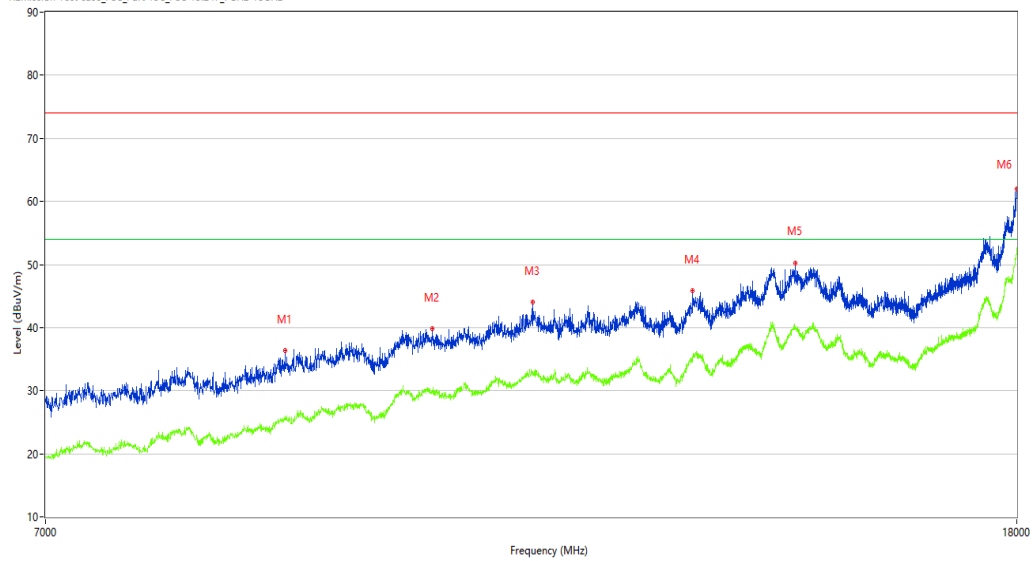
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8837.000        | 36.34            | 4.38        | 74.0           | 37.66       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 8837.000        | 25.36            | 4.38        | 54.0           | 28.64       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 10192.750       | 39.87            | 8.30        | 74.0           | 34.13       | Peak     | 328.70         | 100         | Vertical | Pass    |
| 2** | 10192.750       | 29.75            | 8.30        | 54.0           | 24.25       | AV       | 328.70         | 100         | Vertical | Pass    |
| 3   | 11246.000       | 44.10            | 10.99       | 74.0           | 29.90       | Peak     | 264.70         | 100         | Vertical | Pass    |
| 3** | 11246.000       | 33.07            | 10.99       | 54.0           | 20.93       | AV       | 264.70         | 100         | Vertical | Pass    |
| 4   | 13129.750       | 45.89            | 13.04       | 74.0           | 28.11       | Peak     | 122.50         | 100         | Vertical | Pass    |
| 4** | 13129.750       | 35.50            | 13.04       | 54.0           | 18.50       | AV       | 122.50         | 100         | Vertical | Pass    |
| 5   | 14513.000       | 50.20            | 16.70       | 74.0           | 23.80       | Peak     | 139.60         | 100         | Vertical | Pass    |
| 5** | 14513.000       | 40.12            | 16.70       | 54.0           | 13.88       | AV       | 139.60         | 100         | Vertical | Pass    |
| 6   | 17999.999       | 62.02            | 30.03       | 74.0           | 11.98       | Peak     | 139.60         | 100         | Vertical | Pass    |

## WIFI2.4G-N-Middle channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.53.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

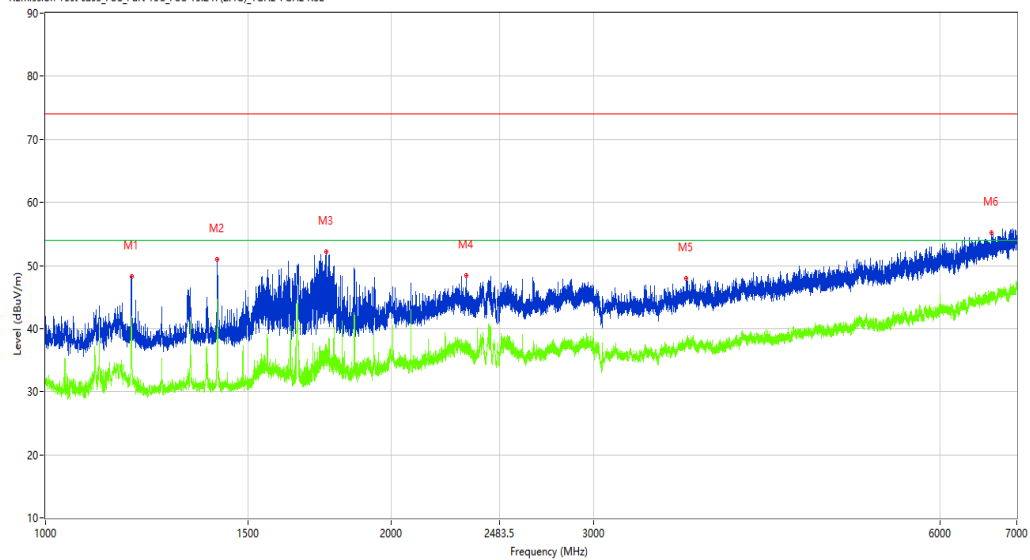
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1187.750        | 48.31            | -13.73      | 74.0           | 25.69       | Peak     | 200.90         | 100         | Horizontal | Pass    |
| 1** | 1187.750        | 40.96            | -13.73      | 54.0           | 13.04       | AV       | 200.90         | 100         | Horizontal | Pass    |
| 2   | 1410.500        | 51.02            | -12.71      | 74.0           | 22.98       | Peak     | 184.20         | 100         | Horizontal | Pass    |
| 2** | 1410.500        | 43.29            | -12.71      | 54.0           | 10.71       | AV       | 184.20         | 100         | Horizontal | Pass    |
| 3   | 1754.500        | 52.20            | -12.42      | 74.0           | 21.80       | Peak     | 154.10         | 100         | Horizontal | Pass    |
| 3** | 1754.500        | 37.35            | -12.42      | 54.0           | 16.65       | AV       | 154.10         | 100         | Horizontal | Pass    |
| 4   | 2322.500        | 48.42            | -7.92       | 74.0           | 25.58       | Peak     | 154.10         | 100         | Horizontal | Pass    |
| 4** | 2322.500        | 37.85            | -7.92       | 54.0           | 16.15       | AV       | 154.10         | 100         | Horizontal | Pass    |
| 5   | 3611.500        | 47.91            | -2.59       | 74.0           | 26.09       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 3611.500        | 37.32            | -2.59       | 54.0           | 16.68       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 6659.000        | 55.23            | 3.59        | 74.0           | 18.77       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 6659.000        | 45.05            | 3.59        | 54.0           | 8.95        | AV       | 0.00           | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.52.15

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

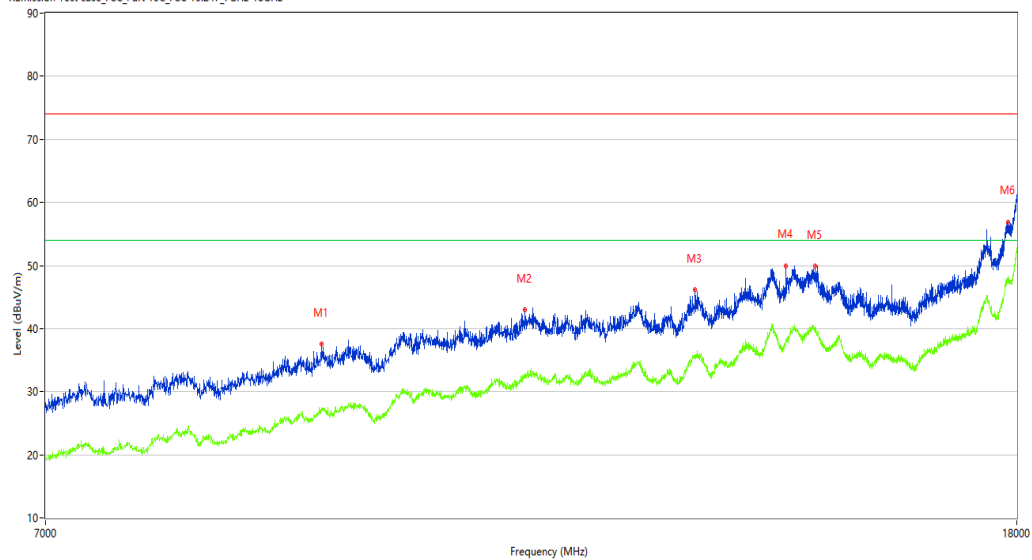
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 9153.250        | 37.54            | 6.37        | 74.0           | 36.46       | Peak     | 45.40          | 100         | Horizontal | Pass    |
| 1** | 9153.250        | 27.05            | 6.37        | 54.0           | 26.95       | AV       | 45.40          | 100         | Horizontal | Pass    |
| 2   | 11158.000       | 42.98            | 10.04       | 74.0           | 31.02       | Peak     | 108.30         | 100         | Horizontal | Pass    |
| 2** | 11158.000       | 32.30            | 10.04       | 54.0           | 21.70       | AV       | 108.30         | 100         | Horizontal | Pass    |
| 3   | 13165.500       | 46.16            | 13.13       | 74.0           | 27.84       | Peak     | 356.70         | 100         | Horizontal | Pass    |
| 3** | 13165.500       | 35.70            | 13.13       | 54.0           | 18.30       | AV       | 356.70         | 100         | Horizontal | Pass    |
| 4   | 14383.750       | 49.88            | 15.93       | 74.0           | 24.12       | Peak     | 108.30         | 100         | Horizontal | Pass    |
| 4** | 14383.750       | 38.31            | 15.93       | 54.0           | 15.69       | AV       | 108.30         | 100         | Horizontal | Pass    |
| 5   | 14799.000       | 49.94            | 17.48       | 74.0           | 24.06       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 14799.000       | 39.42            | 17.48       | 54.0           | 14.58       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 17843.249       | 56.80            | 23.45       | 74.0           | 17.20       | Peak     | 233.70         | 100         | Horizontal | Pass    |
| 6** | 17843.249       | 48.12            | 23.45       | 54.0           | 5.88        | AV       | 233.70         | 100         | Horizontal | Pass    |

## WIFI2.4G-N-Middle channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.10.41

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

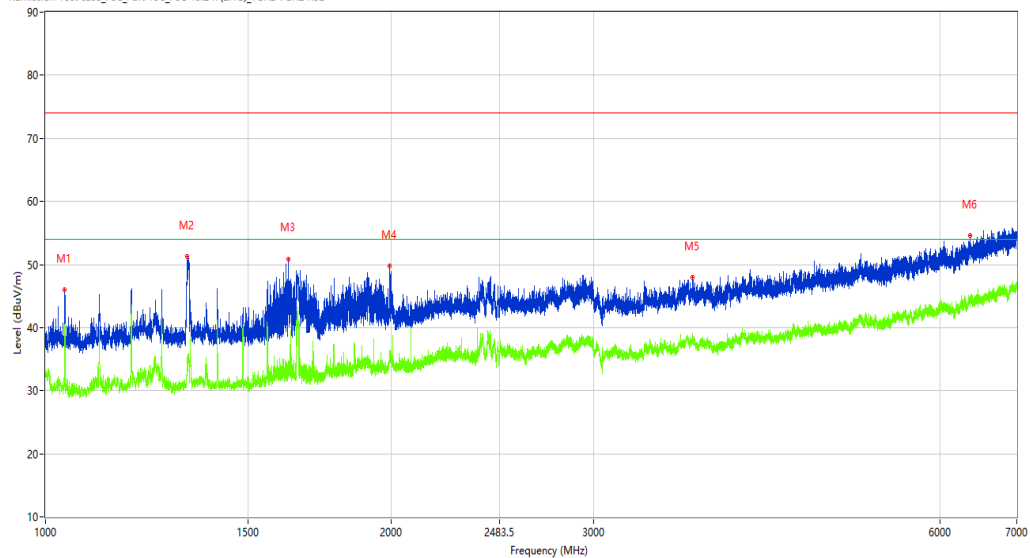
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R:Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1039.500        | 45.96            | -14.33      | 74.0           | 28.04       | Peak     | 144.80         | 100         | Vertical | Pass    |
| 1** | 1039.500        | 40.22            | -14.33      | 54.0           | 13.78       | AV       | 144.80         | 100         | Vertical | Pass    |
| 2   | 1327.750        | 51.21            | -12.96      | 74.0           | 22.79       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1327.750        | 35.08            | -12.96      | 54.0           | 18.92       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 1626.750        | 50.89            | -12.94      | 74.0           | 23.11       | Peak     | 301.90         | 100         | Vertical | Pass    |
| 3** | 1626.750        | 32.51            | -12.94      | 54.0           | 21.49       | AV       | 301.90         | 100         | Vertical | Pass    |
| 4   | 1991.750        | 49.71            | -11.04      | 74.0           | 24.29       | Peak     | 23.90          | 100         | Vertical | Pass    |
| 4** | 1991.750        | 36.34            | -11.04      | 54.0           | 17.66       | AV       | 23.90          | 100         | Vertical | Pass    |
| 5   | 3654.000        | 47.90            | -2.22       | 74.0           | 26.10       | Peak     | 26.70          | 100         | Vertical | Pass    |
| 5** | 3654.000        | 37.95            | -2.22       | 54.0           | 16.05       | AV       | 26.70          | 100         | Vertical | Pass    |
| 6   | 6374.500        | 54.58            | 2.61        | 74.0           | 19.42       | Peak     | 26.70          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.07.18

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

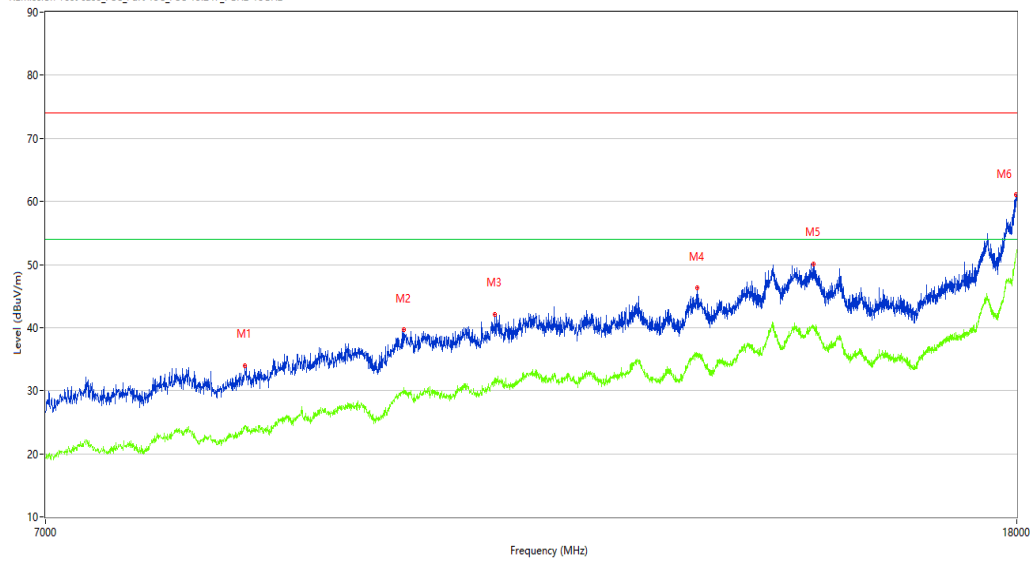
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8498.750        | 34.01            | 2.91        | 74.0           | 39.99       | Peak     | 160.80         | 100         | Vertical | Pass    |
| 1** | 8498.750        | 24.43            | 2.91        | 54.0           | 29.57       | AV       | 160.80         | 100         | Vertical | Pass    |
| 2   | 9920.500        | 39.65            | 8.96        | 74.0           | 34.35       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9920.500        | 29.97            | 8.96        | 54.0           | 24.03       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 10833.500       | 42.16            | 10.04       | 74.0           | 31.84       | Peak     | 189.90         | 100         | Vertical | Pass    |
| 3** | 10833.500       | 31.95            | 10.04       | 54.0           | 22.05       | AV       | 189.90         | 100         | Vertical | Pass    |
| 4   | 13193.000       | 46.26            | 13.19       | 74.0           | 27.74       | Peak     | 0.20           | 100         | Vertical | Pass    |
| 4** | 13193.000       | 35.45            | 13.19       | 54.0           | 18.55       | AV       | 0.20           | 100         | Vertical | Pass    |
| 5   | 14768.750       | 50.12            | 17.92       | 74.0           | 23.88       | Peak     | 189.90         | 100         | Vertical | Pass    |
| 5** | 14768.750       | 40.19            | 17.92       | 54.0           | 13.81       | AV       | 189.90         | 100         | Vertical | Pass    |
| 6   | 17986.251       | 61.07            | 29.13       | 74.0           | 12.93       | Peak     | 360.00         | 100         | Vertical | Pass    |

## WIFI2.4G-N-High channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.50.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

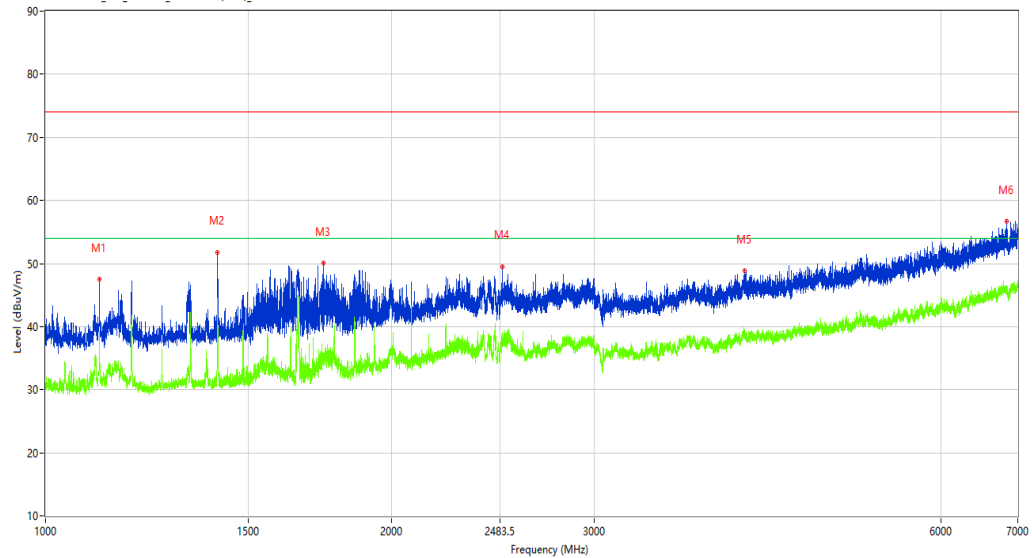
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1113.250        | 47.56            | -14.10      | 74.0           | 26.44       | Peak     | 170.30         | 100         | Horizontal | Pass    |
| 1** | 1113.250        | 39.09            | -14.10      | 54.0           | 14.91       | AV       | 170.30         | 100         | Horizontal | Pass    |
| 2   | 1411.250        | 51.80            | -12.71      | 74.0           | 22.20       | Peak     | 186.30         | 100         | Horizontal | Pass    |
| 2** | 1411.250        | 42.53            | -12.71      | 54.0           | 11.47       | AV       | 186.30         | 100         | Horizontal | Pass    |
| 3   | 1745.000        | 50.01            | -12.60      | 74.0           | 23.99       | Peak     | 142.40         | 100         | Horizontal | Pass    |
| 3** | 1745.000        | 35.20            | -12.60      | 54.0           | 18.80       | AV       | 142.40         | 100         | Horizontal | Pass    |
| 4   | 2495.250        | 49.53            | -6.50       | 74.0           | 24.47       | Peak     | 170.30         | 100         | Horizontal | Pass    |
| 4** | 2495.250        | 37.99            | -6.50       | 54.0           | 16.01       | AV       | 170.30         | 100         | Horizontal | Pass    |
| 5   | 4054.500        | 48.80            | -1.44       | 74.0           | 25.20       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 4054.500        | 38.91            | -1.44       | 54.0           | 15.09       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 6843.500        | 56.68            | 4.06        | 74.0           | 17.32       | Peak     | 92.60          | 100         | Horizontal | Pass    |
| 6** | 6843.500        | 45.68            | 4.06        | 54.0           | 8.32        | AV       | 92.60          | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.26.41

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): N.A

Hum.: N.A

Test Engineer: CJY

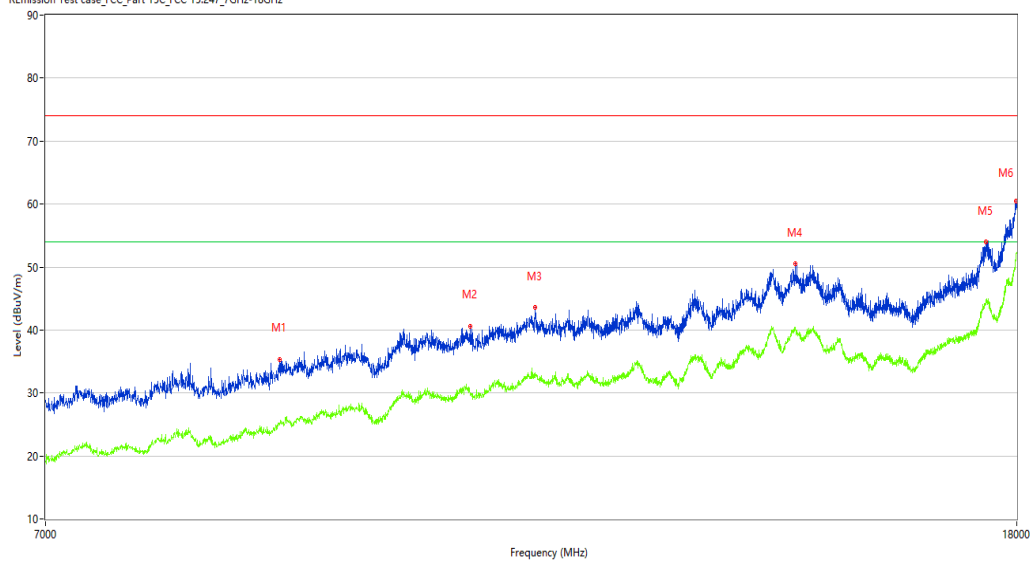
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8787.500        | 35.39            | 4.06        | 74.0           | 38.61       | Peak     | 313.70         | 100         | Horizontal | Pass    |
| 1** | 8787.500        | 24.89            | 4.06        | 54.0           | 29.11       | AV       | 313.70         | 100         | Horizontal | Pass    |
| 2   | 10583.250       | 40.65            | 9.46        | 74.0           | 33.35       | Peak     | 44.70          | 100         | Horizontal | Pass    |
| 2** | 10583.250       | 30.02            | 9.46        | 54.0           | 23.98       | AV       | 44.70          | 100         | Horizontal | Pass    |
| 3   | 11270.750       | 43.58            | 11.33       | 74.0           | 30.42       | Peak     | 313.70         | 100         | Horizontal | Pass    |
| 3** | 11270.750       | 33.08            | 11.33       | 54.0           | 20.92       | AV       | 313.70         | 100         | Horizontal | Pass    |
| 4   | 14510.250       | 50.50            | 16.73       | 74.0           | 23.50       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 14510.250       | 40.16            | 16.73       | 54.0           | 13.84       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 17474.750       | 53.97            | 21.50       | 74.0           | 20.03       | Peak     | 44.70          | 100         | Horizontal | Pass    |
| 5** | 17474.750       | 44.77            | 21.50       | 54.0           | 9.23        | AV       | 44.70          | 100         | Horizontal | Pass    |
| 6   | 17991.750       | 60.45            | 29.49       | 74.0           | 13.55       | Peak     | 201.70         | 100         | Horizontal | Pass    |
| 6** | 17991.750       | 51.97            | 29.49       | 54.0           | 2.03        | AV       | 201.70         | 100         | Horizontal | Pass    |

## WIFI2.4G-N-High channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.07.36

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

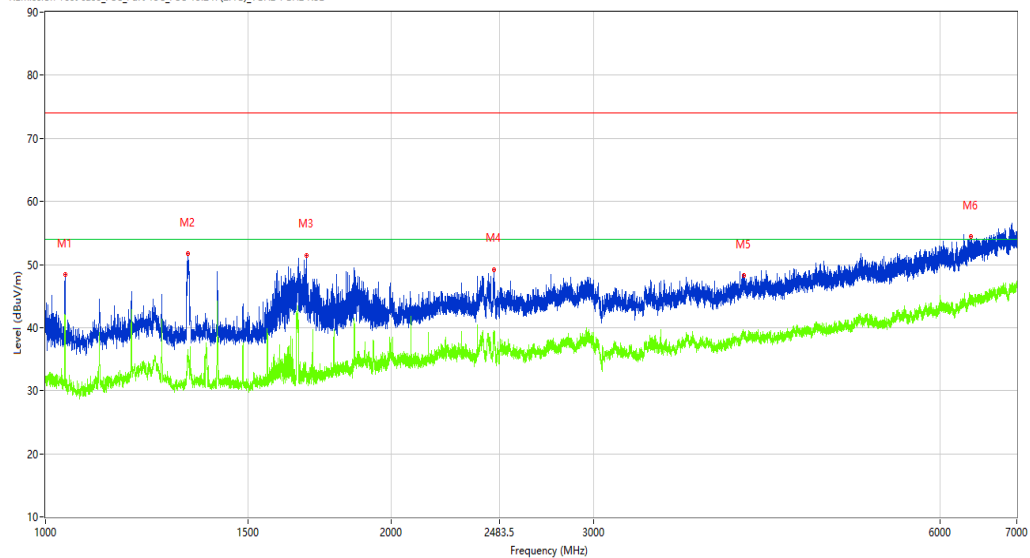
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R:Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1039.750        | 48.44            | -14.33      | 74.0           | 25.56       | Peak     | 168.30         | 100         | Vertical | Pass    |
| 1** | 1039.750        | 41.89            | -14.33      | 54.0           | 12.11       | AV       | 168.30         | 100         | Vertical | Pass    |
| 2   | 1329.500        | 51.74            | -12.95      | 74.0           | 22.26       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1329.500        | 35.90            | -12.95      | 54.0           | 18.10       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 1686.500        | 51.50            | -13.02      | 74.0           | 22.50       | Peak     | 168.30         | 100         | Vertical | Pass    |
| 3** | 1686.500        | 32.51            | -13.02      | 54.0           | 21.49       | AV       | 168.30         | 100         | Vertical | Pass    |
| 4   | 2456.500        | 49.25            | -5.79       | 74.0           | 24.75       | Peak     | 184.30         | 100         | Vertical | Pass    |
| 4** | 2456.500        | 38.00            | -5.79       | 54.0           | 16.00       | AV       | 184.30         | 100         | Vertical | Pass    |
| 5   | 4054.500        | 48.22            | -1.44       | 74.0           | 25.78       | Peak     | 40.90          | 100         | Vertical | Pass    |
| 5** | 4054.500        | 37.73            | -1.44       | 54.0           | 16.27       | AV       | 40.90          | 100         | Vertical | Pass    |
| 6   | 6387.000        | 54.45            | 2.65        | 74.0           | 19.55       | Peak     | 71.80          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_13.41.03

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

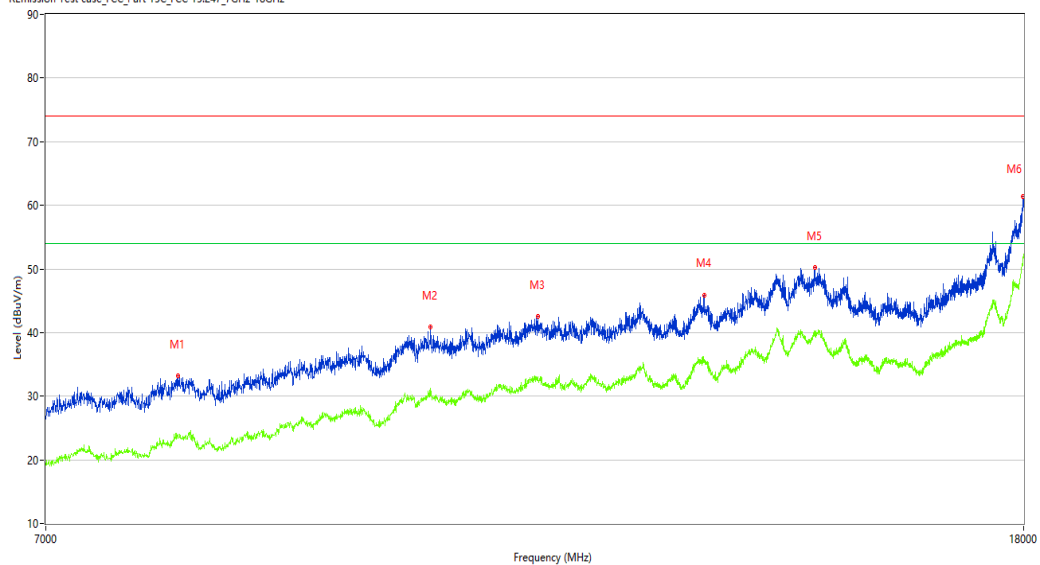
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7954.250        | 33.14            | 2.72        | 74.0            | 40.86       | Peak     | 50.80          | 100         | Vertical | Pass    |
| 1** | 7954.250        | 23.95            | 2.72        | 54.0            | 30.05       | AV       | 50.80          | 100         | Vertical | Pass    |
| 2   | 10151.500       | 40.82            | 8.38        | 74.0            | 33.18       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 10151.500       | 31.31            | 8.38        | 54.0            | 22.69       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 11259.750       | 42.58            | 11.18       | 74.0            | 31.42       | Peak     | 297.60         | 100         | Vertical | Pass    |
| 3** | 11259.750       | 32.96            | 11.18       | 54.0            | 21.04       | AV       | 297.60         | 100         | Vertical | Pass    |
| 4   | 13223.250       | 45.92            | 13.27       | 74.0            | 28.08       | Peak     | 332.60         | 100         | Vertical | Pass    |
| 4** | 13223.250       | 35.80            | 13.27       | 54.0            | 18.20       | AV       | 332.60         | 100         | Vertical | Pass    |
| 5   | 14711.000       | 50.16            | 17.37       | 74.0            | 23.84       | Peak     | 115.40         | 100         | Vertical | Pass    |
| 5** | 14711.000       | 40.08            | 17.37       | 54.0            | 13.92       | AV       | 115.40         | 100         | Vertical | Pass    |
| 6   | 17988.999       | 61.32            | 29.31       | 74.0            | 12.68       | Peak     | 50.80          | 100         | Vertical | Pass    |

## WIFI2.4G-N40-Low channel-Horizontal-TX

# Test result

Project Number: Test

Test Time: 2023-12-13\_14.26.42

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

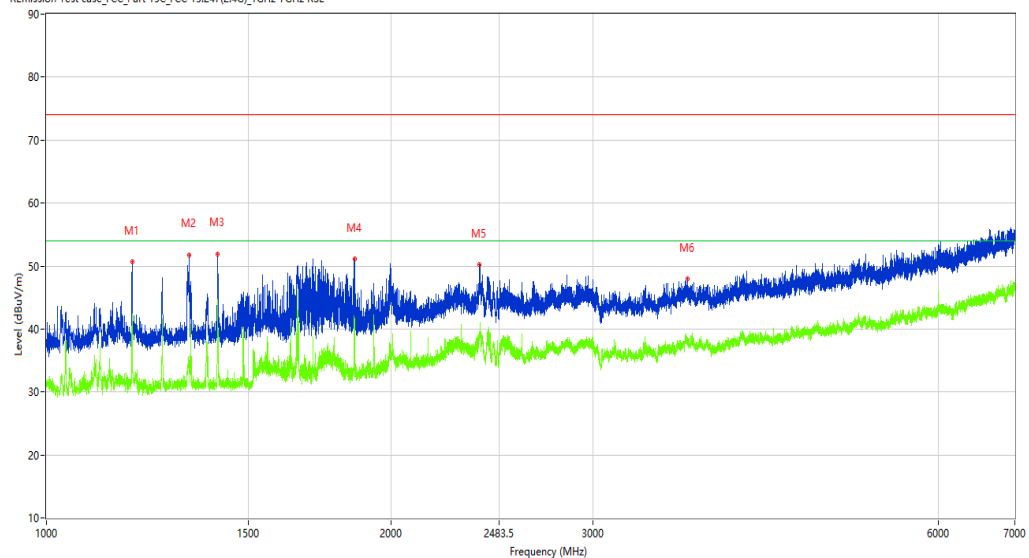
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1187.750        | 50.70            | -13.73      | 74.0           | 23.30       | Peak     | 122.60         | 100         | Horizontal | Pass    |
| 1** | 1187.750        | 41.01            | -13.73      | 54.0           | 12.99       | AV       | 122.60         | 100         | Horizontal | Pass    |
| 2   | 1332.000        | 51.66            | -12.93      | 74.0           | 22.34       | Peak     | 219.00         | 100         | Horizontal | Pass    |
| 2** | 1332.000        | 35.00            | -12.93      | 54.0           | 19.00       | AV       | 219.00         | 100         | Horizontal | Pass    |
| 3   | 1411.000        | 51.95            | -12.71      | 74.0           | 22.05       | Peak     | 187.80         | 100         | Horizontal | Pass    |
| 3** | 1411.000        | 44.19            | -12.71      | 54.0           | 9.81        | AV       | 187.80         | 100         | Horizontal | Pass    |
| 4   | 1857.000        | 51.14            | -12.12      | 74.0           | 22.86       | Peak     | 233.60         | 100         | Horizontal | Pass    |
| 4** | 1857.000        | 40.55            | -12.12      | 54.0           | 13.45       | AV       | 233.60         | 100         | Horizontal | Pass    |
| 5   | 2388.500        | 50.26            | -6.79       | 74.0           | 23.74       | Peak     | 187.80         | 100         | Horizontal | Pass    |
| 5** | 2388.500        | 39.48            | -6.79       | 54.0           | 14.52       | AV       | 187.80         | 100         | Horizontal | Pass    |
| 6   | 3627.000        | 47.94            | -2.23       | 74.0           | 26.06       | Peak     | 346.40         | 100         | Horizontal | Pass    |
| 6** | 3627.000        | 38.59            | -2.23       | 54.0           | 15.41       | AV       | 346.40         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.49.58

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

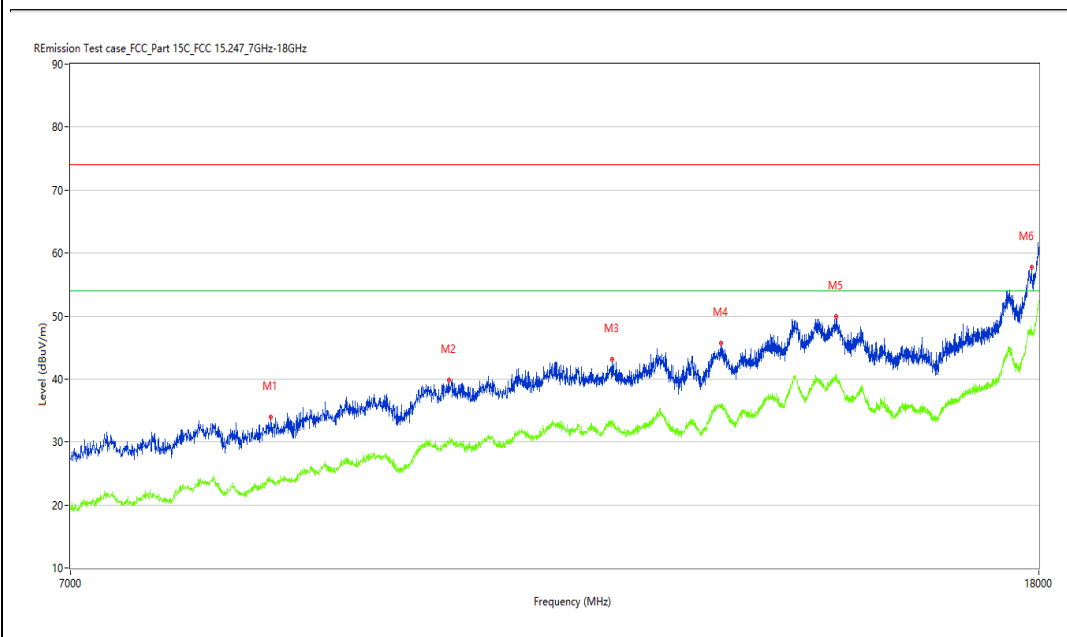
Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8509.750        | 33.99            | 2.92        | 74.0           | 40.01       | Peak     | 163.10         | 100         | Horizontal | Pass    |
| 1** | 8509.750        | 24.12            | 2.92        | 54.0           | 29.88       | AV       | 163.10         | 100         | Horizontal | Pass    |
| 2   | 10129.500       | 39.84            | 8.53        | 74.0           | 34.16       | Peak     | 114.30         | 100         | Horizontal | Pass    |
| 2** | 10129.500       | 30.10            | 8.53        | 54.0           | 23.90       | AV       | 114.30         | 100         | Horizontal | Pass    |
| 3   | 11870.250       | 43.14            | 11.40       | 74.0           | 30.86       | Peak     | 228.60         | 100         | Horizontal | Pass    |
| 3** | 11870.250       | 33.21            | 11.40       | 54.0           | 20.79       | AV       | 228.60         | 100         | Horizontal | Pass    |
| 4   | 13204.000       | 45.66            | 13.22       | 74.0           | 28.34       | Peak     | 275.50         | 100         | Horizontal | Pass    |
| 4** | 13204.000       | 35.84            | 13.22       | 54.0           | 18.16       | AV       | 275.50         | 100         | Horizontal | Pass    |
| 5   | 14766.000       | 49.90            | 17.95       | 74.0           | 24.10       | Peak     | 114.30         | 100         | Horizontal | Pass    |
| 5** | 14766.000       | 40.72            | 17.95       | 54.0           | 13.28       | AV       | 114.30         | 100         | Horizontal | Pass    |
| 6   | 17876.251       | 57.70            | 23.86       | 74.0           | 16.30       | Peak     | 228.60         | 100         | Horizontal | Pass    |
| 6** | 17876.251       | 47.23            | 23.86       | 54.0           | 6.77        | AV       | 228.60         | 100         | Horizontal | Pass    |

## WIFI2.4G-N40-Low channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.15.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

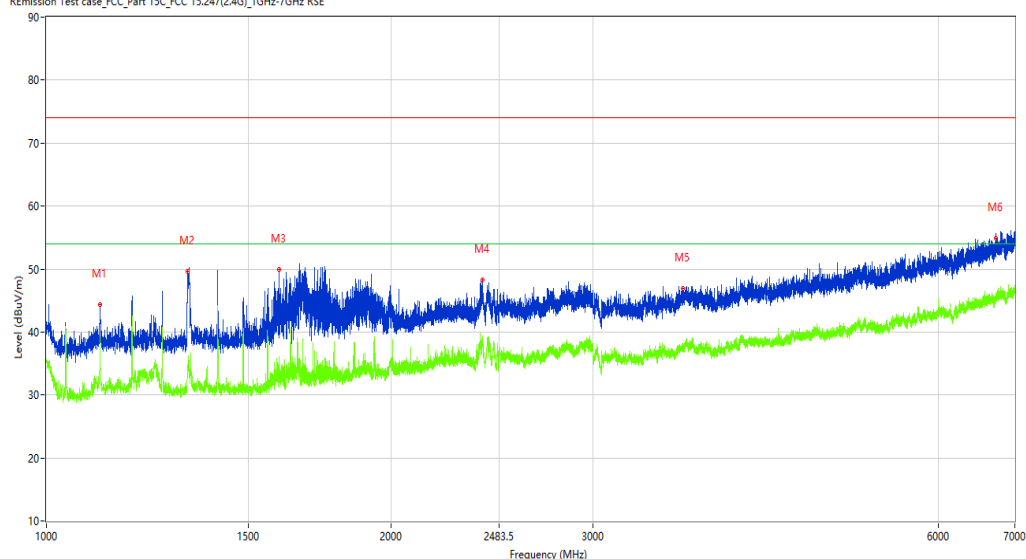
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1113.500        | 44.28            | -14.10      | 74.0           | 29.72       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 1113.500        | 39.21            | -14.10      | 54.0           | 14.79       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 1328.250        | 49.67            | -12.95      | 74.0           | 24.33       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 1328.250        | 34.42            | -12.95      | 54.0           | 19.58       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 1594.750        | 49.95            | -13.07      | 74.0           | 24.05       | Peak     | 282.10         | 100         | Vertical | Pass    |
| 3** | 1594.750        | 32.31            | -13.07      | 54.0           | 21.69       | AV       | 282.10         | 100         | Vertical | Pass    |
| 4   | 2401.000        | 48.23            | -4.69       | 74.0           | 25.77       | Peak     | 248.60         | 100         | Vertical | Pass    |
| 4** | 2401.000        | 38.89            | -4.69       | 54.0           | 15.11       | AV       | 248.60         | 100         | Vertical | Pass    |
| 5   | 3591.500        | 46.89            | -2.99       | 74.0           | 27.11       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 3591.500        | 38.21            | -2.99       | 54.0           | 15.79       | AV       | 0.00           | 100         | Vertical | Pass    |
| 6   | 6738.500        | 54.94            | 3.70        | 74.0           | 19.06       | Peak     | 0.00           | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.13.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

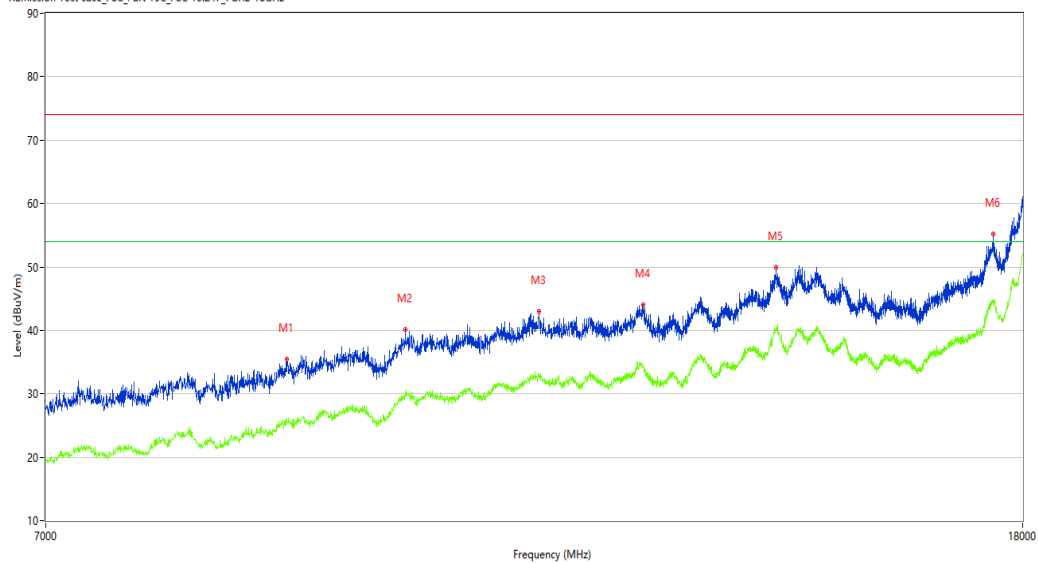
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8834.250        | 35.48            | 4.36        | 74.0           | 38.52       | Peak     | 122.50         | 100         | Vertical | Pass    |
| 1** | 8834.250        | 25.63            | 4.36        | 54.0           | 28.37       | AV       | 122.50         | 100         | Vertical | Pass    |
| 2   | 9909.500        | 40.07            | 8.89        | 74.0           | 33.93       | Peak     | 242.80         | 100         | Vertical | Pass    |
| 2** | 9909.500        | 30.32            | 8.89        | 54.0           | 23.68       | AV       | 242.80         | 100         | Vertical | Pass    |
| 3   | 11273.500       | 42.94            | 11.37       | 74.0           | 31.06       | Peak     | 122.50         | 100         | Vertical | Pass    |
| 3** | 11273.500       | 32.74            | 11.37       | 54.0           | 21.26       | AV       | 122.50         | 100         | Vertical | Pass    |
| 4   | 12469.750       | 44.01            | 11.84       | 74.0           | 29.99       | Peak     | 122.50         | 100         | Vertical | Pass    |
| 4** | 12469.750       | 34.18            | 11.84       | 54.0           | 19.82       | AV       | 122.50         | 100         | Vertical | Pass    |
| 5   | 14183.000       | 49.91            | 18.50       | 74.0           | 24.09       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 14183.000       | 40.10            | 18.50       | 54.0           | 13.90       | AV       | 0.00           | 100         | Vertical | Pass    |
| 6   | 17496.750       | 55.19            | 21.54       | 74.0           | 18.81       | Peak     | 63.00          | 100         | Vertical | Pass    |

## WIFI2.4G-N40-Middle channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.24.14

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

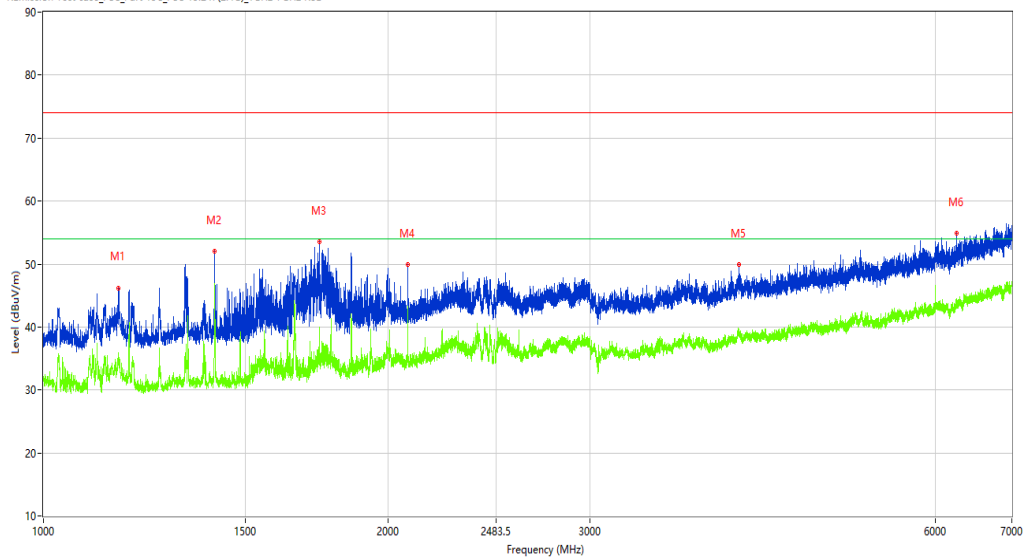
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1161.750        | 46.12            | -13.89      | 74.0           | 27.88       | Peak     | 124.40         | 100         | Horizontal | Pass    |
| 1** | 1161.750        | 35.84            | -13.89      | 54.0           | 18.16       | AV       | 124.40         | 100         | Horizontal | Pass    |
| 2   | 1411.250        | 52.02            | -12.71      | 74.0           | 21.98       | Peak     | 190.60         | 100         | Horizontal | Pass    |
| 2** | 1411.250        | 44.89            | -12.71      | 54.0           | 9.11        | AV       | 190.60         | 100         | Horizontal | Pass    |
| 3   | 1741.250        | 53.51            | -12.55      | 74.0           | 20.49       | Peak     | 124.40         | 100         | Horizontal | Pass    |
| 3** | 1741.250        | 40.00            | -12.55      | 54.0           | 14.00       | AV       | 124.40         | 100         | Horizontal | Pass    |
| 4   | 2078.750        | 49.90            | -9.62       | 74.0           | 24.10       | Peak     | 205.50         | 100         | Horizontal | Pass    |
| 4** | 2078.750        | 42.26            | -9.62       | 54.0           | 11.74       | AV       | 205.50         | 100         | Horizontal | Pass    |
| 5   | 4046.500        | 49.93            | -1.54       | 74.0           | 24.07       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 4046.500        | 39.07            | -1.54       | 54.0           | 14.93       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 6268.500        | 54.97            | 2.09        | 74.0           | 19.03       | Peak     | 44.20          | 100         | Horizontal | Pass    |
| 6** | 6268.500        | 43.65            | 2.09        | 54.0           | 10.35       | AV       | 44.20          | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.36.39

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

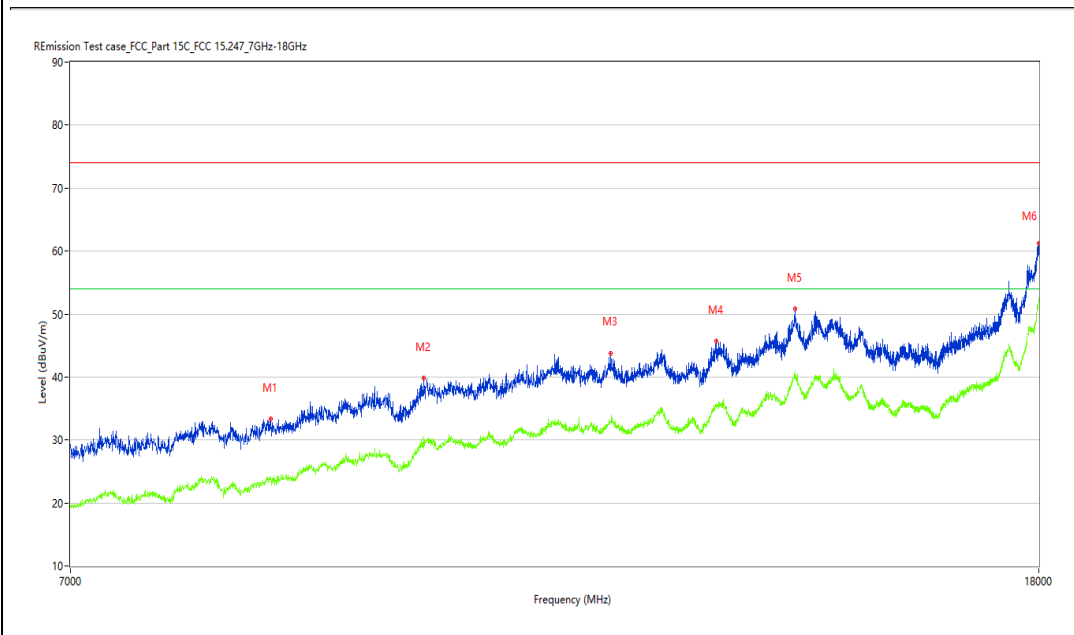
Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency<br>(MHz) | Results<br>(dBuV/m) | Factor<br>(dB) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Table<br>(Degree) | Height<br>(cm) | Antenna    | Verdict |
|-----|--------------------|---------------------|----------------|-------------------|----------------|----------|-------------------|----------------|------------|---------|
| 1   | 8507.000           | 33.28               | 2.92           | 74.0              | 40.72          | Peak     | 0.00              | 100            | Horizontal | Pass    |
| 1** | 8507.000           | 23.73               | 2.92           | 54.0              | 30.27          | AV       | 0.00              | 100            | Horizontal | Pass    |
| 2   | 9882.000           | 39.76               | 8.46           | 74.0              | 34.24          | Peak     | 223.80            | 100            | Horizontal | Pass    |
| 2** | 9882.000           | 30.46               | 8.46           | 54.0              | 23.54          | AV       | 223.80            | 100            | Horizontal | Pass    |
| 3   | 11859.250          | 43.80               | 11.37          | 74.0              | 30.20          | Peak     | 0.00              | 100            | Horizontal | Pass    |
| 3** | 11859.250          | 32.88               | 11.37          | 54.0              | 21.12          | AV       | 0.00              | 100            | Horizontal | Pass    |
| 4   | 13146.250          | 45.74               | 13.09          | 74.0              | 28.26          | Peak     | 113.30            | 100            | Horizontal | Pass    |
| 4** | 13146.250          | 35.57               | 13.09          | 54.0              | 18.43          | AV       | 113.30            | 100            | Horizontal | Pass    |
| 5   | 14188.500          | 50.76               | 18.65          | 74.0              | 23.24          | Peak     | 173.90            | 100            | Horizontal | Pass    |
| 5** | 14188.500          | 40.58               | 18.65          | 54.0              | 13.42          | AV       | 173.90            | 100            | Horizontal | Pass    |
| 6   | 17994.500          | 61.17               | 29.67          | 74.0              | 12.83          | Peak     | 286.30            | 100            | Horizontal | Pass    |
| 6** | 17994.500          | 52.19               | 29.67          | 54.0              | 1.81           | AV       | 286.30            | 100            | Horizontal | Pass    |

## WIFI2.4G-N40-Middle channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.18.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

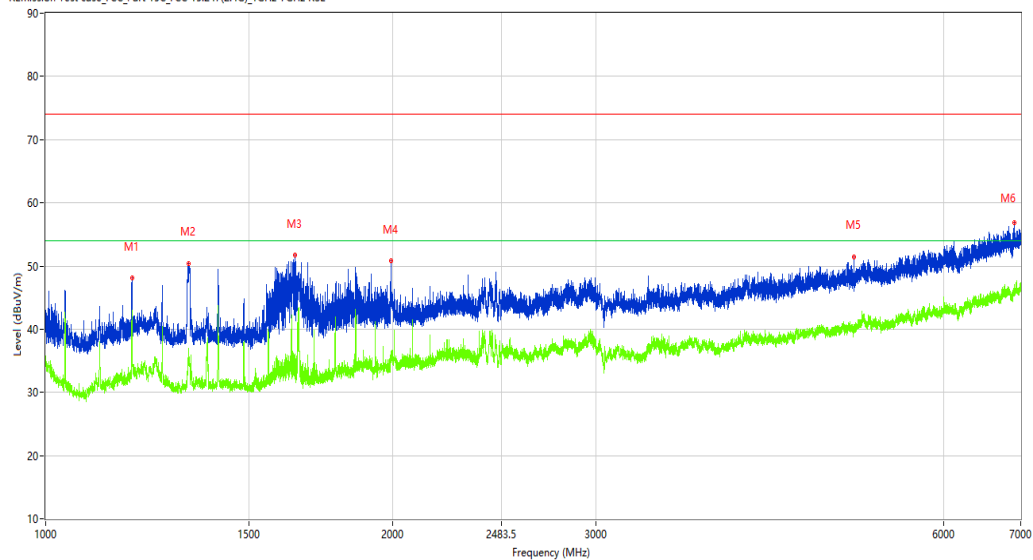
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1187.750        | 48.08            | -13.73      | 74.0           | 25.92       | Peak     | 190.90         | 100         | Vertical | Pass    |
| 1** | 1187.750        | 42.06            | -13.73      | 54.0           | 11.94       | AV       | 190.90         | 100         | Vertical | Pass    |
| 2   | 1329.250        | 50.45            | -12.95      | 74.0           | 23.55       | Peak     | 21.60          | 100         | Vertical | Pass    |
| 2** | 1329.250        | 36.89            | -12.95      | 54.0           | 17.11       | AV       | 21.60          | 100         | Vertical | Pass    |
| 3   | 1643.750        | 51.74            | -12.90      | 74.0           | 22.26       | Peak     | 296.30         | 100         | Vertical | Pass    |
| 3** | 1643.750        | 36.05            | -12.90      | 54.0           | 17.95       | AV       | 296.30         | 100         | Vertical | Pass    |
| 4   | 1992.250        | 50.78            | -11.04      | 74.0           | 23.22       | Peak     | 190.90         | 100         | Vertical | Pass    |
| 4** | 1992.250        | 35.88            | -11.04      | 54.0           | 18.12       | AV       | 190.90         | 100         | Vertical | Pass    |
| 5   | 5019.000        | 51.49            | -0.99       | 74.0           | 22.51       | Peak     | 42.40          | 100         | Vertical | Pass    |
| 5** | 5019.000        | 39.11            | -0.99       | 54.0           | 14.89       | AV       | 42.40          | 100         | Vertical | Pass    |
| 6   | 6913.500        | 56.93            | 4.14        | 74.0           | 17.07       | Peak     | 89.60          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_13.58.35

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

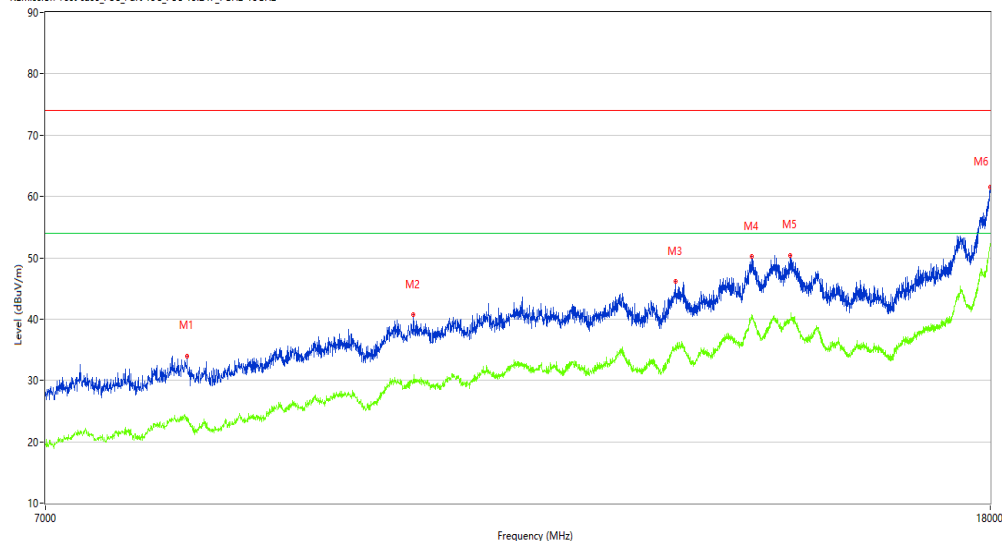
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8064.250        | 34.02            | 3.50        | 74.0           | 39.98       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 8064.250        | 23.96            | 3.50        | 54.0           | 30.04       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 10113.000       | 40.77            | 8.61        | 74.0           | 33.23       | Peak     | 128.90         | 100         | Vertical | Pass    |
| 2** | 10113.000       | 30.05            | 8.61        | 54.0           | 23.95       | AV       | 128.90         | 100         | Vertical | Pass    |
| 3   | 13143.500       | 46.19            | 13.08       | 74.0           | 27.81       | Peak     | 112.50         | 100         | Vertical | Pass    |
| 3** | 13143.500       | 35.32            | 13.08       | 54.0           | 18.68       | AV       | 112.50         | 100         | Vertical | Pass    |
| 4   | 14183.000       | 50.19            | 18.50       | 74.0           | 23.81       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 14183.000       | 40.66            | 18.50       | 54.0           | 13.34       | AV       | 0.00           | 100         | Vertical | Pass    |
| 5   | 14741.250       | 50.43            | 17.72       | 74.0           | 23.57       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 14741.250       | 39.78            | 17.72       | 54.0           | 14.22       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 17994.500       | 61.46            | 29.67       | 74.0           | 12.54       | Peak     | 193.00         | 100         | Vertical | Pass    |

## WIFI2.4G-N40-High channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_14.30.01

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

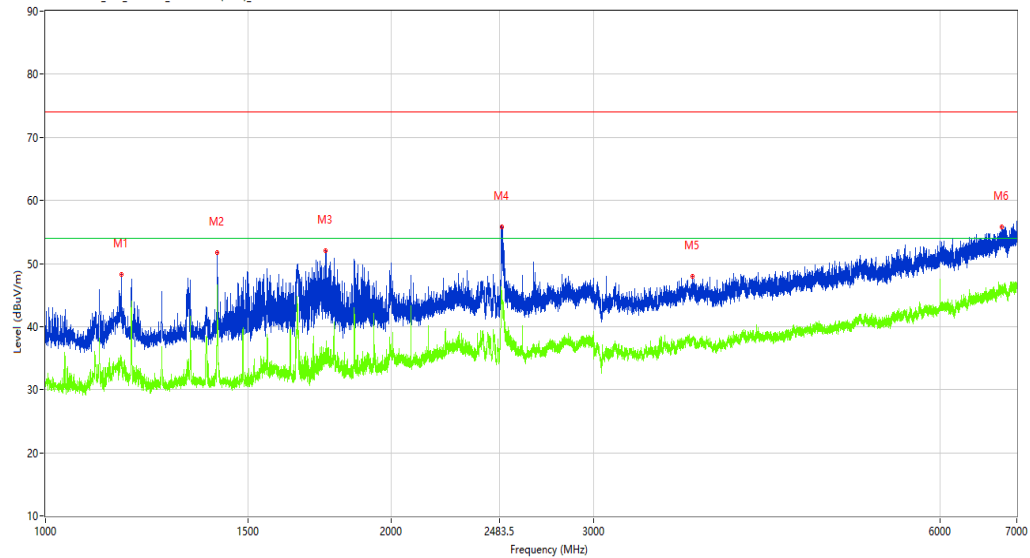
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R/Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1164.000        | 48.30            | -13.80      | 74.0           | 25.70       | Peak     | 155.60         | 100         | Horizontal | Pass    |
| 1** | 1164.000        | 35.14            | -13.80      | 54.0           | 18.86       | AV       | 155.60         | 100         | Horizontal | Pass    |
| 2   | 1411.250        | 51.68            | -12.71      | 74.0           | 22.32       | Peak     | 186.90         | 100         | Horizontal | Pass    |
| 2** | 1411.250        | 45.20            | -12.71      | 54.0           | 8.80        | AV       | 186.90         | 100         | Horizontal | Pass    |
| 3   | 1751.250        | 52.03            | -12.50      | 74.0           | 21.97       | Peak     | 155.60         | 100         | Horizontal | Pass    |
| 3** | 1751.250        | 36.55            | -12.50      | 54.0           | 17.45       | AV       | 155.60         | 100         | Horizontal | Pass    |
| 4   | 2496.000        | 55.79            | -6.52       | 74.0           | 18.21       | Peak     | 186.90         | 100         | Horizontal | Pass    |
| 4** | 2496.000        | 44.28            | -6.52       | 54.0           | 9.72        | AV       | 186.90         | 100         | Horizontal | Pass    |
| 5   | 3656.500        | 47.90            | -2.24       | 74.0           | 26.10       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 3656.500        | 38.38            | -2.24       | 54.0           | 15.62       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 6792.000        | 55.74            | 4.14        | 74.0           | 18.26       | Peak     | 141.70         | 100         | Horizontal | Pass    |
| 6** | 6792.000        | 46.25            | 4.14        | 54.0           | 7.75        | AV       | 141.70         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.41.11

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

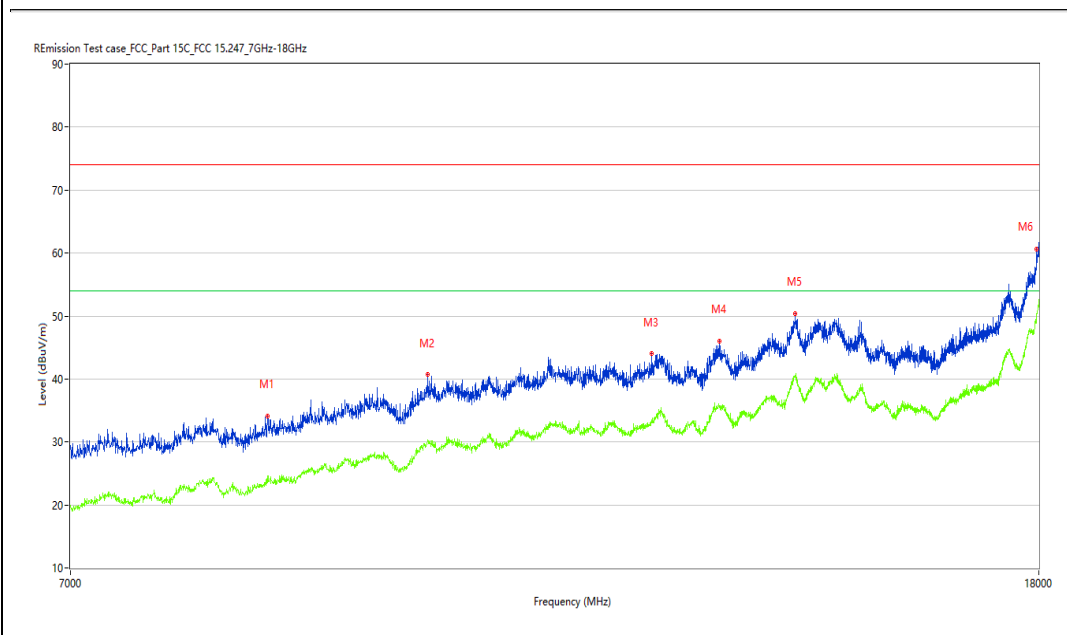
Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8485.000        | 34.17            | 2.89        | 74.0           | 39.83       | Peak     | 175.10         | 100         | Horizontal | Pass    |
| 1** | 8485.000        | 23.52            | 2.89        | 54.0           | 30.48       | AV       | 175.10         | 100         | Horizontal | Pass    |
| 2   | 9915.000        | 40.70            | 8.98        | 74.0           | 33.30       | Peak     | 299.80         | 100         | Horizontal | Pass    |
| 2** | 9915.000        | 30.09            | 8.98        | 54.0           | 23.91       | AV       | 299.80         | 100         | Horizontal | Pass    |
| 3   | 12335.000       | 44.08            | 11.42       | 74.0           | 29.92       | Peak     | 78.00          | 100         | Horizontal | Pass    |
| 3** | 12335.000       | 33.56            | 11.42       | 54.0           | 20.44       | AV       | 78.00          | 100         | Horizontal | Pass    |
| 4   | 13182.000       | 46.04            | 13.17       | 74.0           | 27.96       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 13182.000       | 35.74            | 13.17       | 54.0           | 18.26       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 14196.750       | 50.44            | 18.48       | 74.0           | 23.56       | Peak     | 237.30         | 100         | Horizontal | Pass    |
| 5** | 14196.750       | 40.55            | 18.48       | 54.0           | 13.45       | AV       | 237.30         | 100         | Horizontal | Pass    |
| 6   | 17964.249       | 60.61            | 27.70       | 74.0           | 13.39       | Peak     | 359.00         | 100         | Horizontal | Pass    |
| 6** | 17964.249       | 50.32            | 27.70       | 54.0           | 3.68        | AV       | 359.00         | 100         | Horizontal | Pass    |

## WIFI2.4G-N40-High channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.40.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

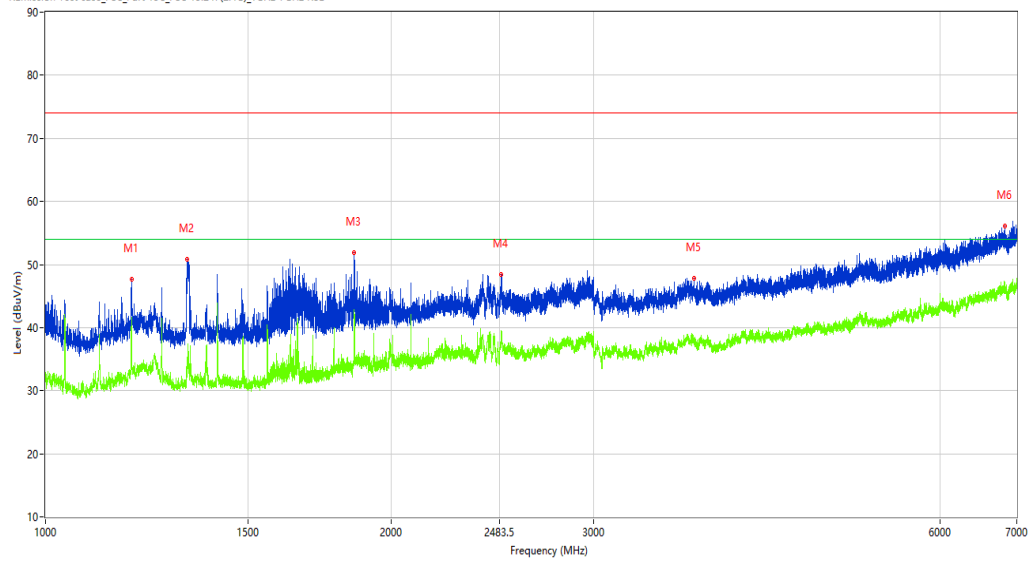
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R:Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz RSE



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1188.250        | 47.66            | -13.72      | 74.0           | 26.34       | Peak     | 201.40         | 100         | Vertical | Pass    |
| 1** | 1188.250        | 41.56            | -13.72      | 54.0           | 12.44       | AV       | 201.40         | 100         | Vertical | Pass    |
| 2   | 1328.000        | 50.76            | -12.96      | 74.0           | 23.24       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 1328.000        | 35.07            | -12.96      | 54.0           | 18.93       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 1855.750        | 51.82            | -12.14      | 74.0           | 22.18       | Peak     | 201.40         | 100         | Vertical | Pass    |
| 3** | 1855.750        | 38.60            | -12.14      | 54.0           | 15.40       | AV       | 201.40         | 100         | Vertical | Pass    |
| 4   | 2490.250        | 48.46            | -6.41       | 74.0           | 25.54       | Peak     | 167.10         | 100         | Vertical | Pass    |
| 4** | 2490.250        | 38.27            | -6.41       | 54.0           | 15.73       | AV       | 167.10         | 100         | Vertical | Pass    |
| 5   | 3665.500        | 47.79            | -2.35       | 74.0           | 26.21       | Peak     | 87.00          | 100         | Vertical | Pass    |
| 5** | 3665.500        | 37.97            | -2.35       | 54.0           | 16.03       | AV       | 87.00          | 100         | Vertical | Pass    |
| 6   | 6840.000        | 56.06            | 4.06        | 74.0           | 17.94       | Peak     | 59.10          | 100         | Vertical | Pass    |

## Test result

Project Number: Test

Test Time: 2023-12-10\_14.03.49

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

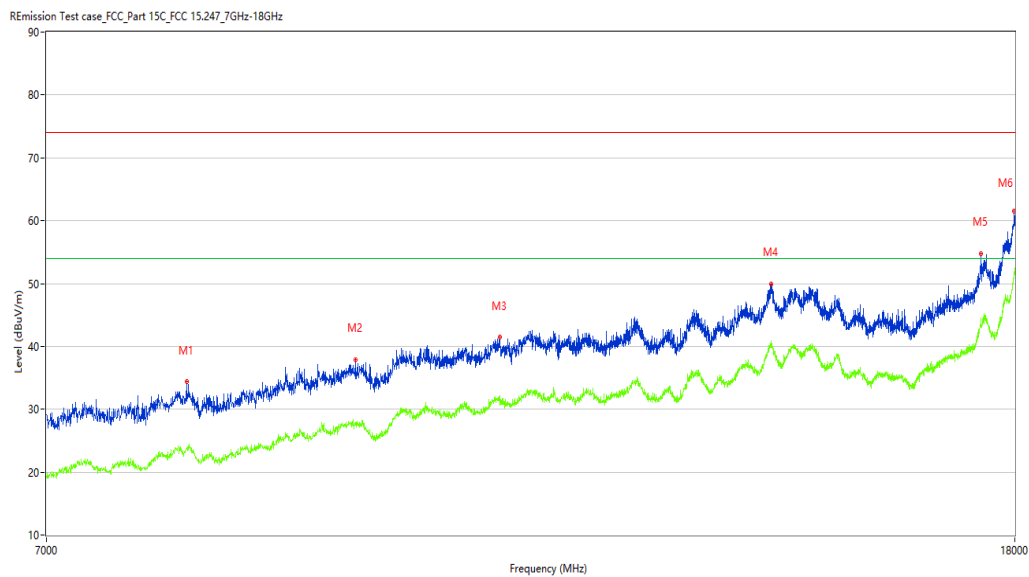
Work Addition: TX

Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8025.750        | 34.37            | 3.54        | 74.0           | 39.63       | Peak     | 50.40          | 100         | Vertical | Pass    |
| 1** | 8025.750        | 23.74            | 3.54        | 54.0           | 30.26       | AV       | 50.40          | 100         | Vertical | Pass    |
| 2   | 9461.250        | 37.93            | 6.81        | 74.0           | 36.07       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9461.250        | 27.48            | 6.81        | 54.0           | 26.52       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 10891.250       | 41.47            | 10.20       | 74.0           | 32.53       | Peak     | 98.80          | 100         | Vertical | Pass    |
| 3** | 10891.250       | 32.18            | 10.20       | 54.0           | 21.82       | AV       | 98.80          | 100         | Vertical | Pass    |
| 4   | 14196.750       | 49.89            | 18.48       | 74.0           | 24.11       | Peak     | 305.30         | 100         | Vertical | Pass    |
| 4** | 14196.750       | 39.92            | 18.48       | 54.0           | 14.08       | AV       | 305.30         | 100         | Vertical | Pass    |
| 5   | 17417.001       | 54.79            | 20.27       | 74.0           | 19.21       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 17417.001       | 44.49            | 20.27       | 54.0           | 9.51        | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 17991.750       | 61.50            | 29.49       | 74.0           | 12.50       | Peak     | 163.20         | 100         | Vertical | Pass    |

## WIFI2.4G-Bandedge -B-Low channel- Horizontal –TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.33.23

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

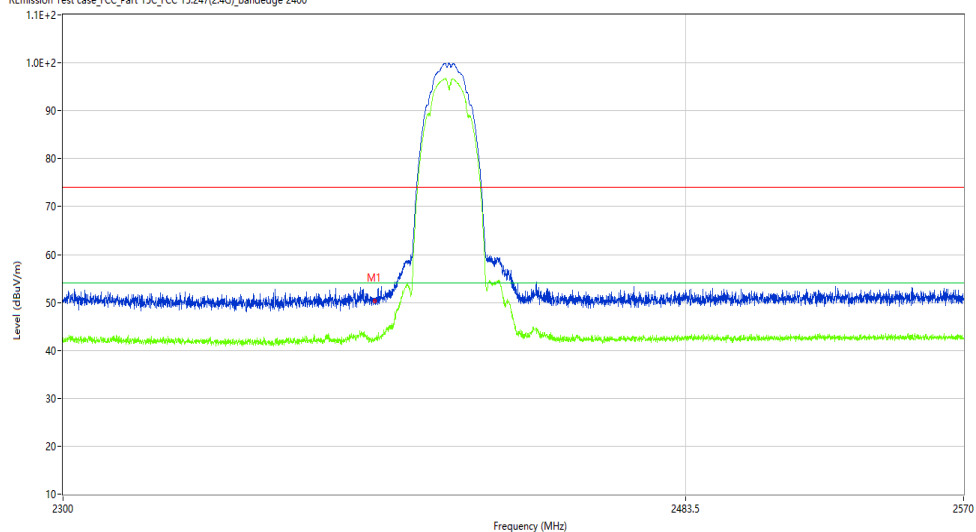
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

R&Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.08            | -10.27      | 74.0            | 23.92       | Peak     | 332.10         | 100         | H       | Pass    |
| 1** | 2390.000        | 42.34            | -10.27      | 54.0            | 11.66       | AV       | 332.10         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge -B-Low channel- Vertical -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.21.34

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

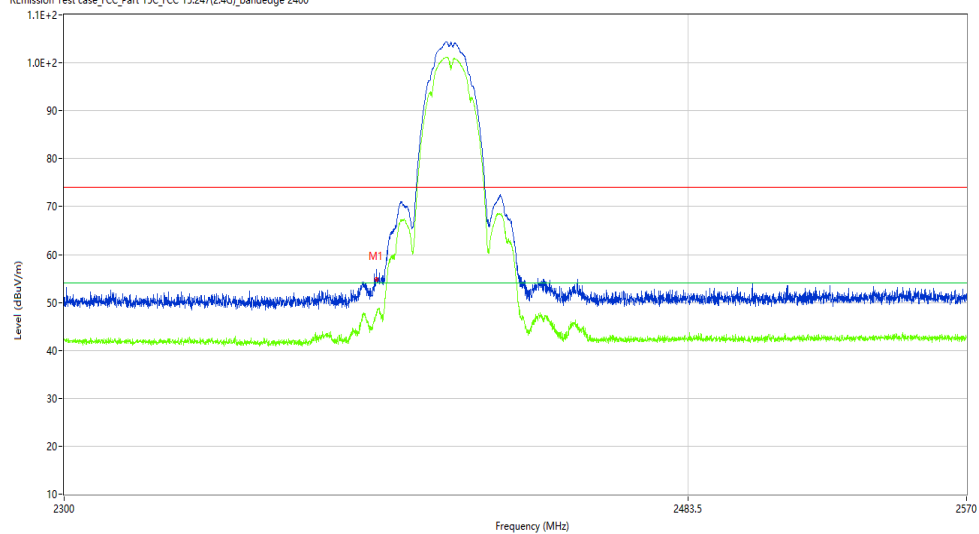
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 54.74            | -10.27      | 74.0            | 19.26       | Peak     | 120.10         | 100         | V       | Pass    |
| 1** | 2390.000        | 47.61            | -10.27      | 54.0            | 6.39        | AV       | 120.10         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge -B-High channel- Horizontal -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.34.56

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

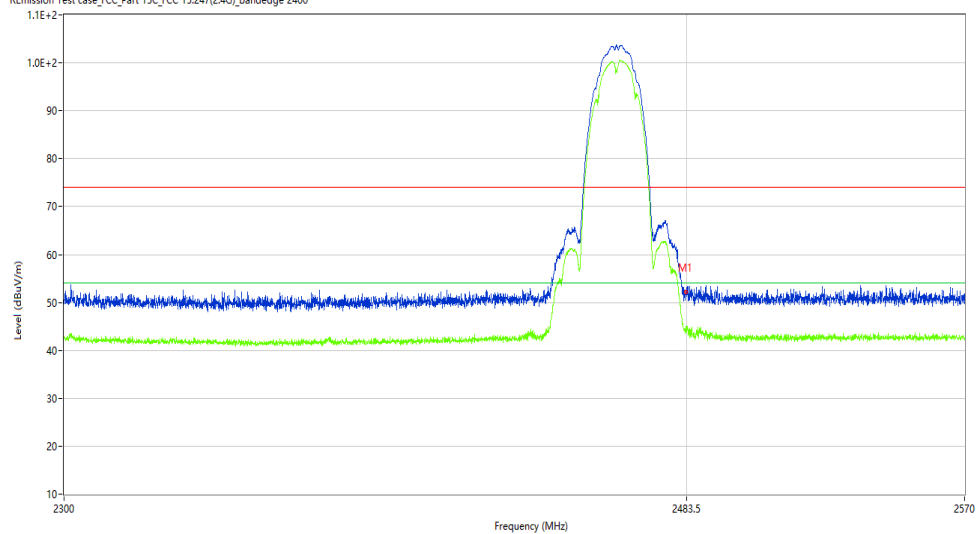
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 52.19            | -9.82       | 74.0            | 21.81       | Peak     | 174.00         | 100         | H       | Pass    |
| 1** | 2483.500        | 45.06            | -9.82       | 54.0            | 8.94        | AV       | 174.00         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge -B-High channel- Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.24.10

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

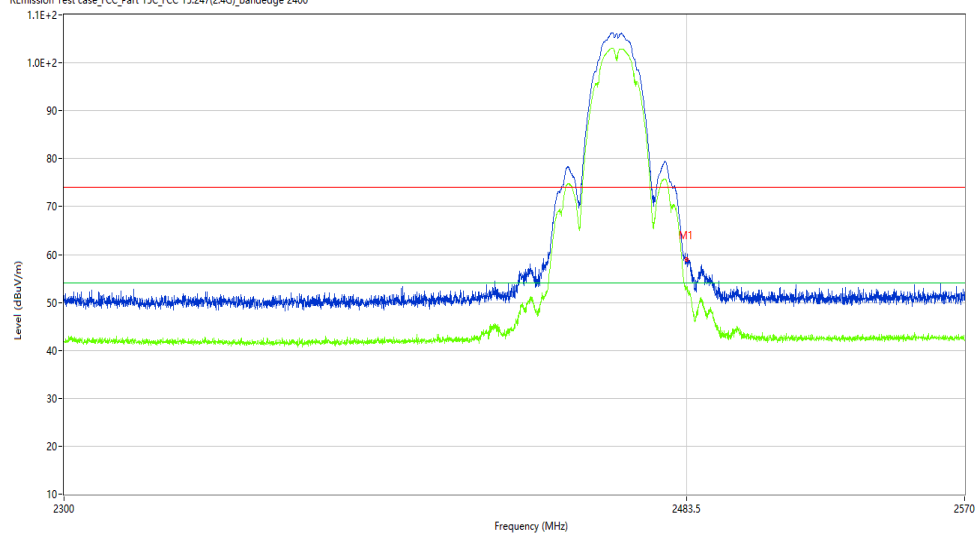
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 58.99            | -9.82       | 74.0            | 15.01       | Peak     | 231.90         | 100         | V       | Pass    |
| 1** | 2483.500        | 52.95            | -9.82       | 54.0            | 1.05        | AV       | 231.90         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge -G-Low channel- Horizontal –TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.31.42

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

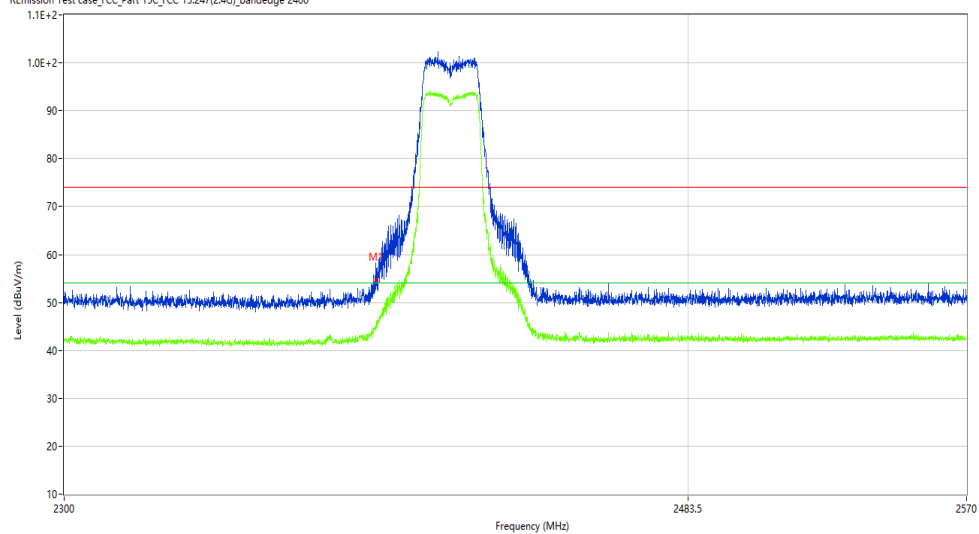
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 54.62            | -10.27      | 74.0            | 19.38       | Peak     | 156.70         | 100         | H       | Pass    |
| 1** | 2390.000        | 45.12            | -10.27      | 54.0            | 8.88        | AV       | 156.70         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge -G-Low channel- Vertical -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.32.22

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

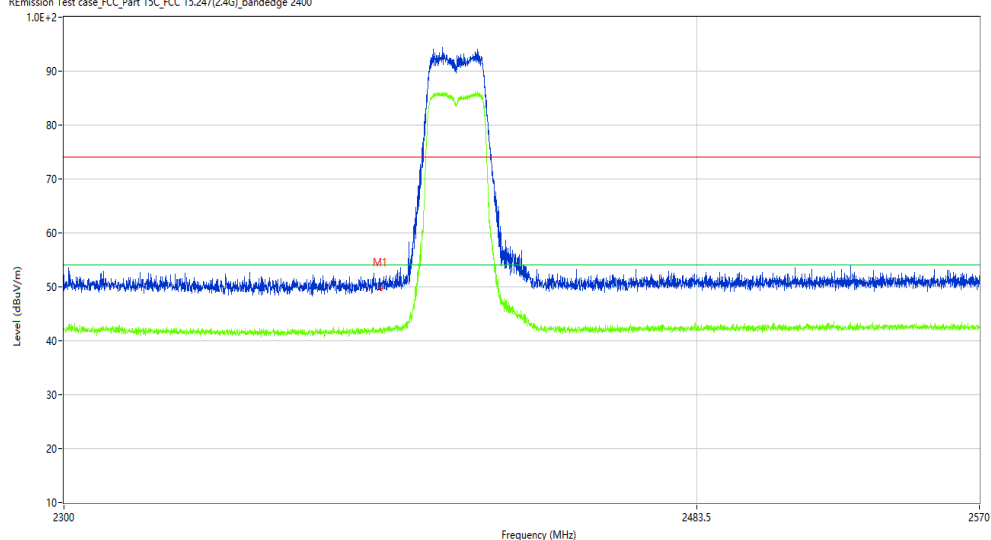
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 49.80            | -10.27      | 74.0           | 24.20       | Peak     | 240.00         | 100         | V       | Pass    |
| 1** | 2390.000        | 41.77            | -10.27      | 54.0           | 12.23       | AV       | 240.00         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge -G-High channel- Horizontal -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.29.16

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

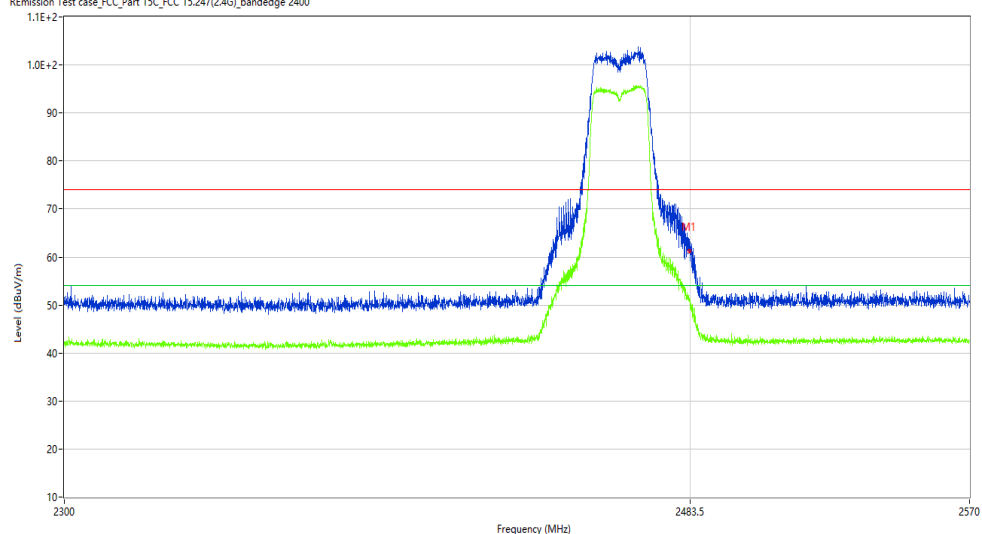
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 54.69            | -9.82       | 74.0           | 19.31       | Peak     | 144.50         | 100         | H       | Pass    |
| 1** | 2483.500        | 45.69            | -9.82       | 54.0           | 8.31        | AV       | 144.50         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge -G-High channel- Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.30.21

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

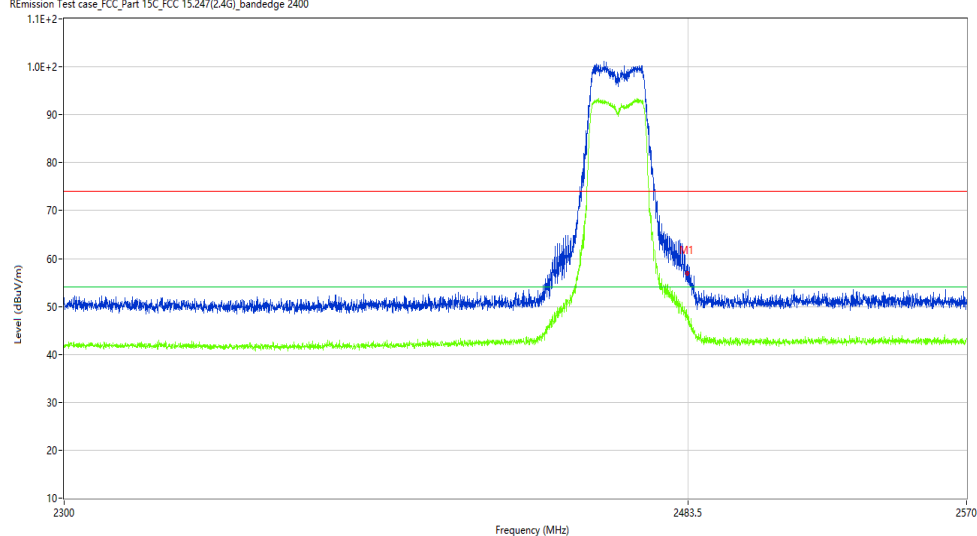
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 56.84            | -9.82       | 74.0           | 17.16       | Peak     | 242.10         | 100         | V       | Pass    |
| 1** | 2483.500        | 47.50            | -9.82       | 54.0           | 6.50        | AV       | 242.10         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge -N-Low channel- Horizontal –TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.20.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

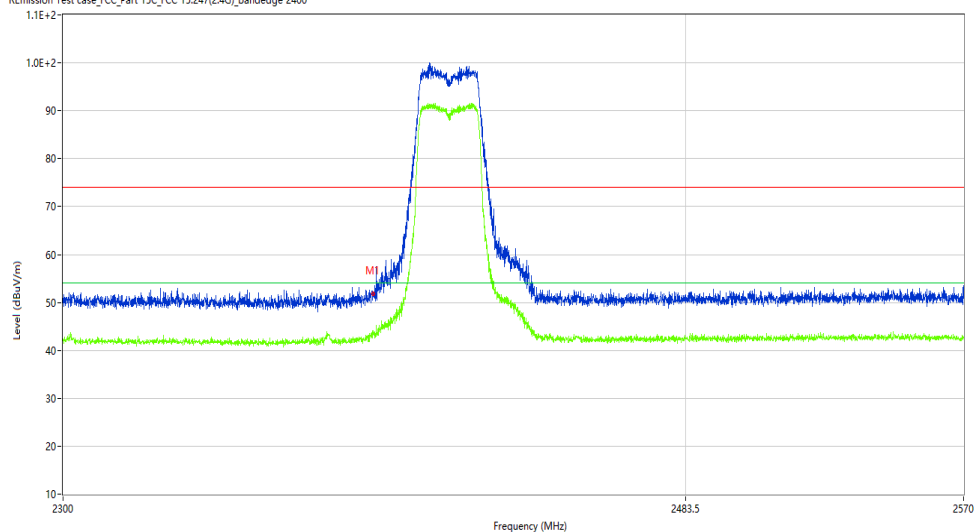
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 51.78            | -10.27      | 74.0           | 22.22       | Peak     | 125.79         | 100         | H       | Pass    |
| 1** | 2390.000        | 43.69            | -10.27      | 54.0           | 10.31       | AV       | 125.79         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge -N-Low channel- Vertical -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.40.08

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

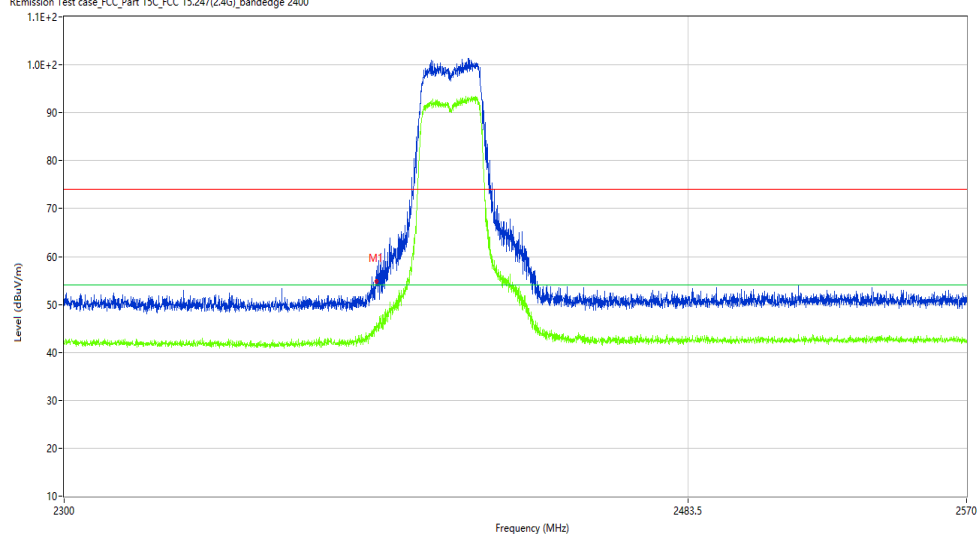
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 54.54            | -10.27      | 74.0            | 19.46       | Peak     | 122.80         | 100         | V       | Pass    |
| 1** | 2390.000        | 44.71            | -10.27      | 54.0            | 9.29        | AV       | 122.80         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge -N-High channel- Horizontal -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.22.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

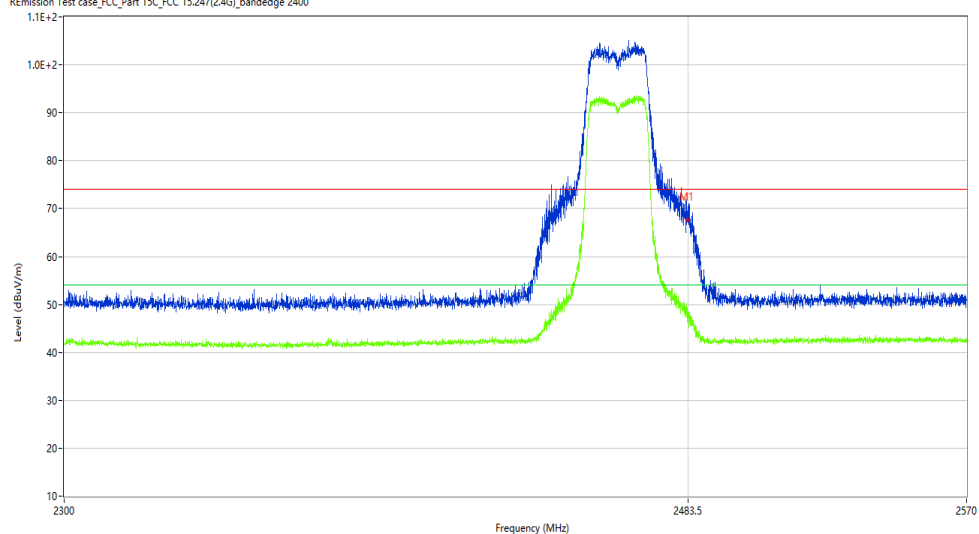
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 67.55            | -9.82       | 74.0           | 6.45        | Peak     | 265.20         | 100         | H       | Pass    |
| 1** | 2483.500        | 47.17            | -9.82       | 54.0           | 6.83        | AV       | 265.20         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge -N-High channel- Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.43.38

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

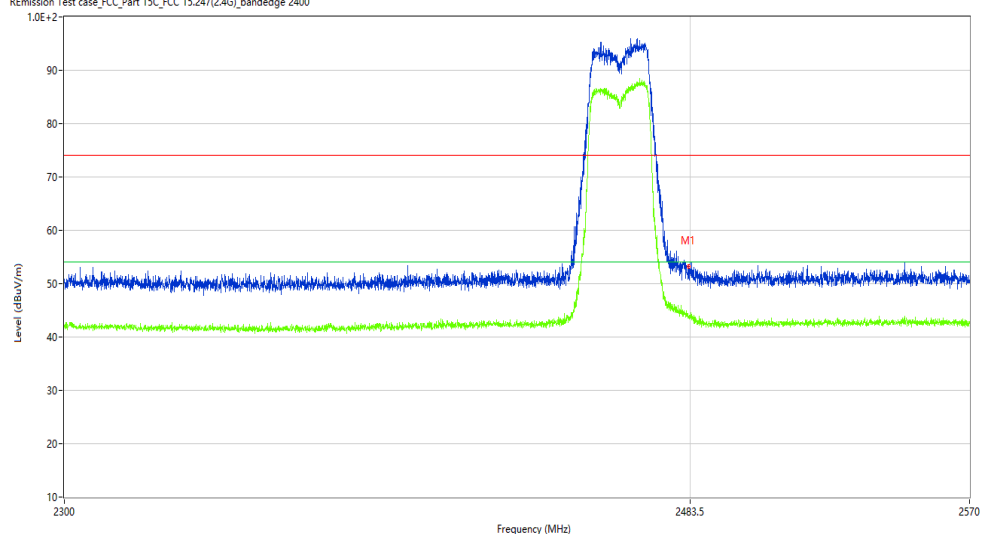
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 53.19            | -9.82       | 74.0           | 20.81       | Peak     | 132.80         | 100         | V       | Pass    |
| 1** | 2483.500        | 43.79            | -9.82       | 54.0           | 10.21       | AV       | 132.80         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge –N40-Low channel- Horizontal –TX

### Test result

Project Number: Test

Full load

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

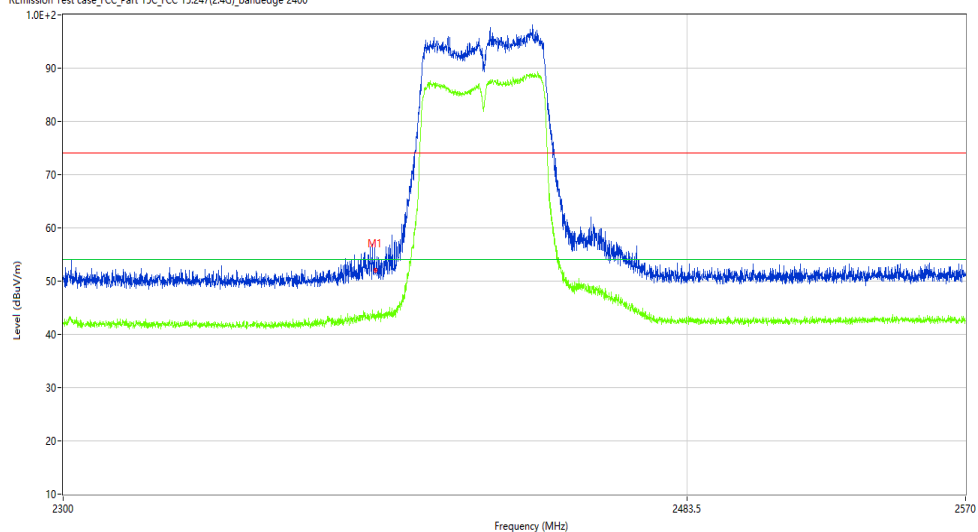
Temp.(oC): N.A

Load:

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 52.05            | -10.27      | 74.0            | 21.95       | Peak     | 161.96         | 100         | H       | Pass    |
| 1** | 2390.000        | 42.70            | -10.27      | 54.0            | 11.30       | AV       | 161.96         | 100         | H       | Pass    |

## WIFI2.4G-Bandedge –N40-Low channel- Vertical –TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_11.50.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

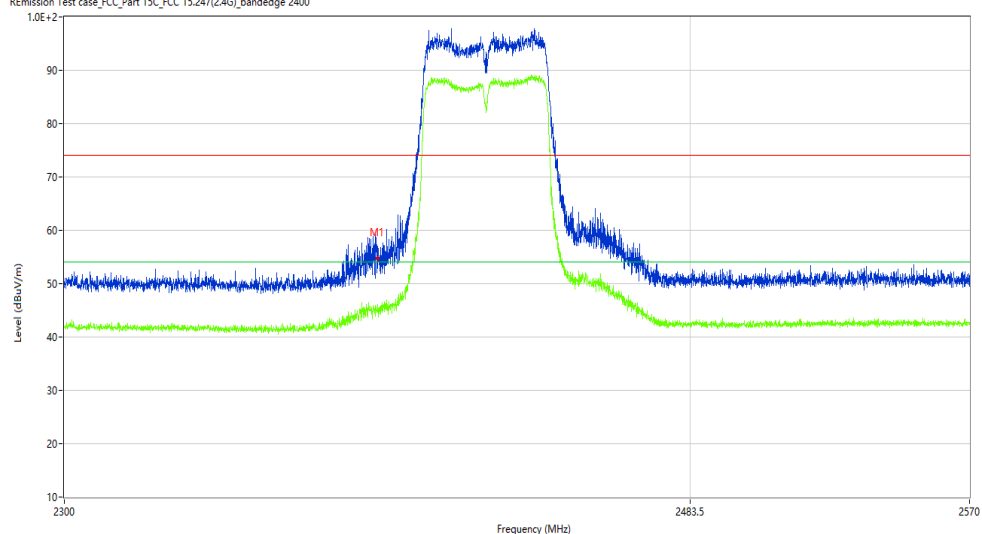
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 54.57            | -10.27      | 74.0           | 19.43       | Peak     | 122.00         | 100         | V       | Pass    |
| 1** | 2390.000        | 45.71            | -10.27      | 54.0           | 8.29        | AV       | 122.00         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge –N40-High channel- Horizontal -TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.37.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

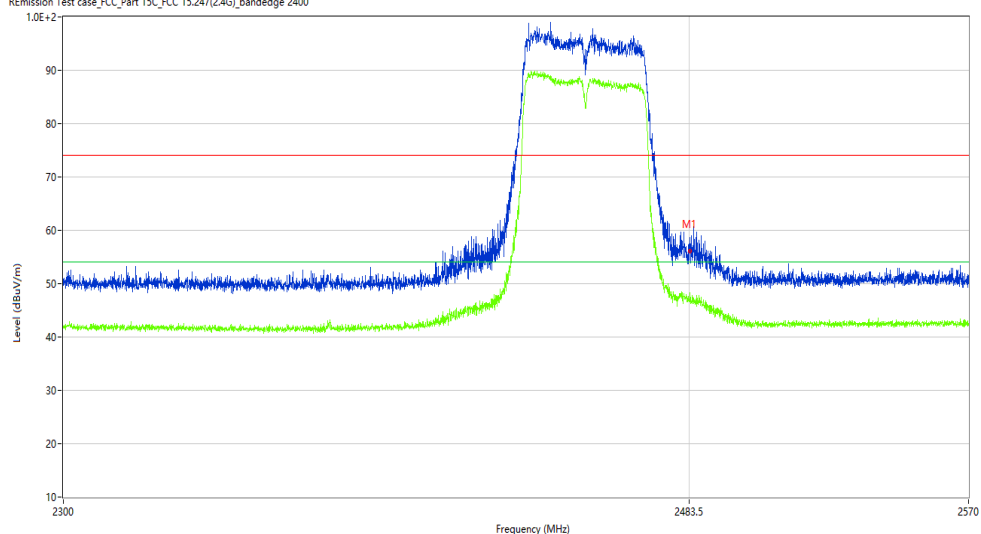
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 56.50            | -9.82       | 74.0            | 17.50       | Peak     | 221.60         | 100         | V       | Pass    |
| 1** | 2483.500        | 46.85            | -9.82       | 54.0            | 7.15        | AV       | 221.60         | 100         | V       | Pass    |

## WIFI2.4G-Bandedge –N40-High channel- Vertical-TX

### Test result

Project Number: Test

Test Time: 2023-12-13\_13.10.41

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

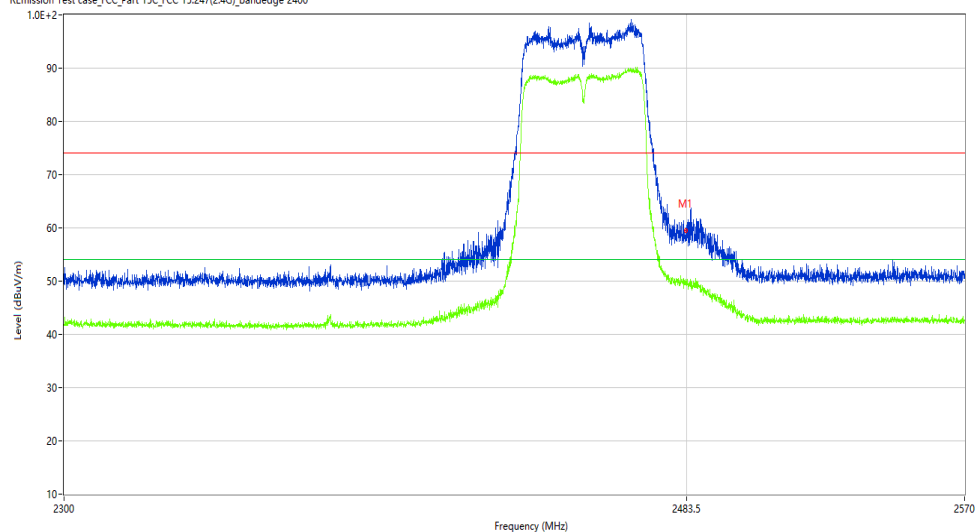
Temp.(oC): N.A

Load: Full load

Hum.: N.A

Remark: DR-RSE01-E23100101-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m ) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|-----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 59.35            | -9.82       | 74.0            | 14.65       | Peak     | 287.50         | 100         | H       | Pass    |
| 1** | 2483.500        | 49.64            | -9.82       | 54.0            | 4.36        | AV       | 287.50         | 100         | H       | Pass    |