

## EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2024-10-25\_10.18.20

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

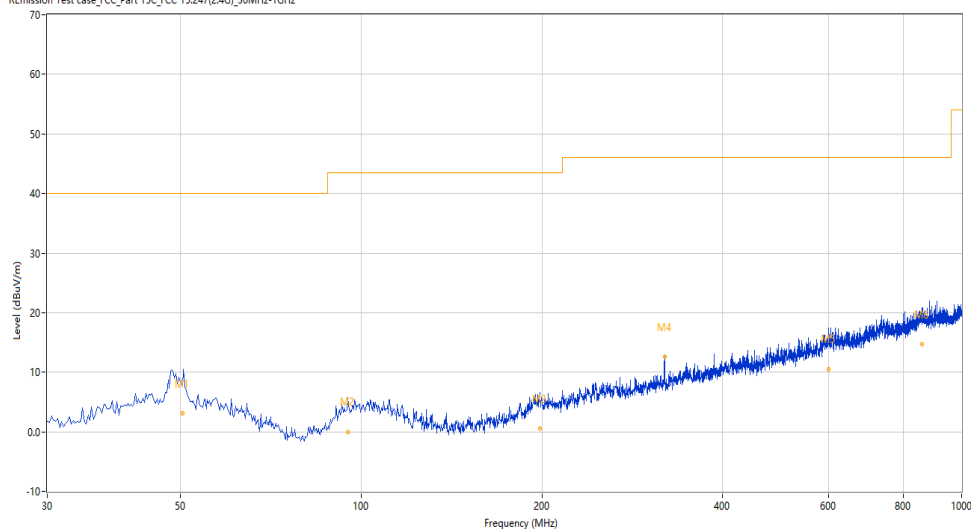
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 50.424          | 10.01            | -26.29        | 40.0           | 29.99       | Peak     | 296.20         | 180         | Horizontal | Pass    |
| 1*  | 50.424          | 3.15             | -26.29        | 40.0           | 36.85       | QP       | 296.20         | 180         | Horizontal | Pass    |
| 2   | 95.093          | 6.94             | -28.25        | 43.5           | 36.56       | Peak     | 154.70         | 293         | Horizontal | Pass    |
| 2*  | 95.093          | -0.34            | -28.25        | 43.5           | 43.84       | QP       | 154.70         | 293         | Horizontal | Pass    |
| 3   | 198.696         | 7.22             | -27.52        | 43.5           | 36.28       | Peak     | 98.50          | 102         | Horizontal | Pass    |
| 3*  | 198.696         | 0.59             | -27.52        | 43.5           | 42.91       | QP       | 98.50          | 102         | Horizontal | Pass    |
| 4   | 319.999         | 16.28            | -24.71        | 46.0           | 29.72       | Peak     | 192.80         | 105         | Horizontal | Pass    |
| 4*  | 319.999         | 12.54            | -24.71        | 46.0           | 33.46       | QP       | 192.80         | 105         | Horizontal | Pass    |
| 5   | 599.525         | 17.48            | -17.33        | 46.0           | 28.52       | Peak     | 238.40         | 187         | Horizontal | Pass    |
| 5*  | 599.525         | 10.52            | -17.33        | 46.0           | 35.48       | QP       | 238.40         | 187         | Horizontal | Pass    |
| 6   | 858.507         | 21.24            | -12.51        | 46.0           | 24.76       | Peak     | 32.10          | 241         | Horizontal | Pass    |
| 6*  | 858.507         | 14.64            | -12.51        | 46.0           | 31.36       | QP       | 32.10          | 241         | Horizontal | Pass    |

## WIFI2.4G-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2024-10-25\_10.25.44

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

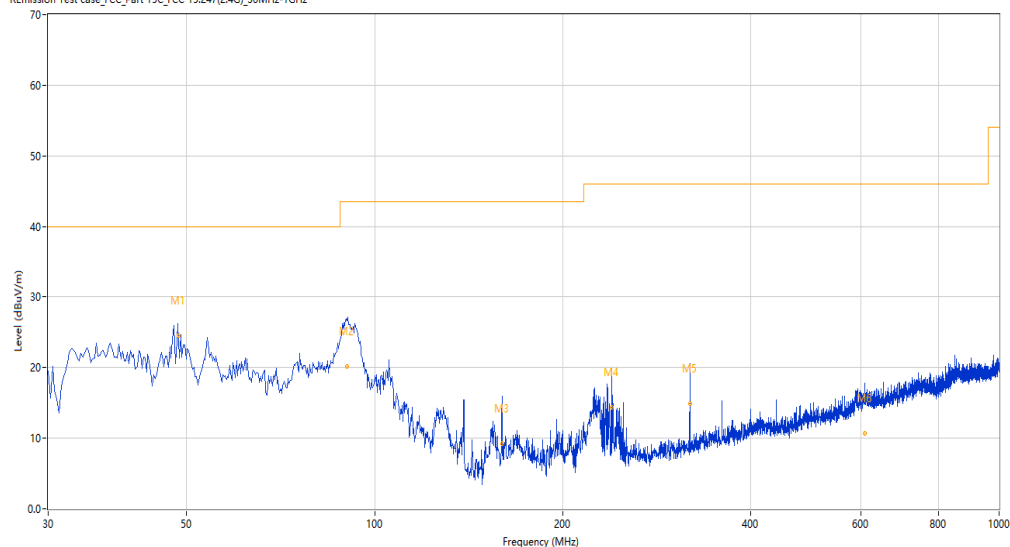
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency<br>(MHz) | Results<br>(dBuV/m) | Factor<br>(dB/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Table<br>(Degree) | Height<br>(cm) | Antenna  | Verdict |
|-----|--------------------|---------------------|------------------|-------------------|----------------|----------|-------------------|----------------|----------|---------|
| 1   | 48.470             | 28.63               | -26.31           | 40.0              | 11.37          | Peak     | 188.00            | 109            | Vertical | Pass    |
| 1*  | 48.470             | 24.49               | -26.31           | 40.0              | 15.51          | QP       | 188.00            | 109            | Vertical | Pass    |
| 2   | 90.438             | 25.77               | -29.41           | 43.5              | 17.73          | Peak     | 273.30            | 135            | Vertical | Pass    |
| 2*  | 90.438             | 20.13               | -29.41           | 43.5              | 23.37          | QP       | 273.30            | 135            | Vertical | Pass    |
| 3   | 160.000            | 13.92               | -30.72           | 43.5              | 29.58          | Peak     | 360.00            | 113            | Vertical | Pass    |
| 3*  | 160.000            | 9.17                | -30.72           | 43.5              | 34.33          | QP       | 360.00            | 113            | Vertical | Pass    |
| 4   | 239.999            | 18.41               | -26.35           | 46.0              | 27.59          | Peak     | 1.70              | 122            | Vertical | Pass    |
| 4*  | 239.999            | 14.38               | -26.35           | 46.0              | 31.62          | QP       | 1.70              | 122            | Vertical | Pass    |
| 5   | 320.000            | 18.06               | -24.71           | 46.0              | 27.94          | Peak     | 189.90            | 169            | Vertical | Pass    |
| 5*  | 320.000            | 14.94               | -24.71           | 46.0              | 31.06          | QP       | 189.90            | 169            | Vertical | Pass    |
| 6   | 610.117            | 16.99               | -17.13           | 46.0              | 29.01          | Peak     | 308.10            | 100            | Vertical | Pass    |
| 6*  | 610.117            | 10.62               | -17.13           | 46.0              | 35.38          | QP       | 308.10            | 100            | Vertical | Pass    |

1-18G

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

## Test result

Project Number: Certification

Test Time: 2024-10-22\_16.51.56

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

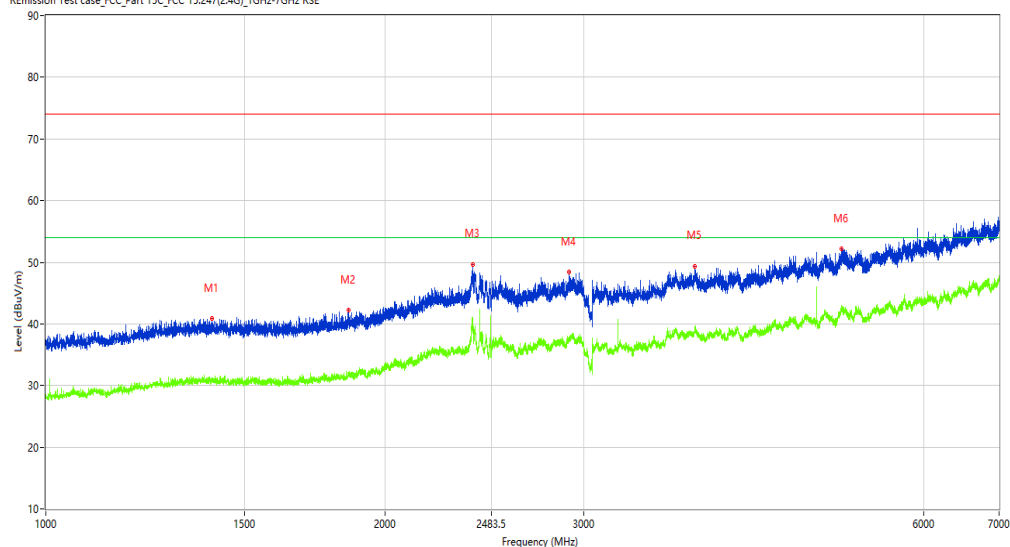
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1403.700        | 40.81            | -13.43        | 74.0           | 33.19       | Peak     | 36.50          | 100         | Horizontal | Pass    |
| 1** | 1403.700        | 31.31            | -13.43        | 54.0           | 22.69       | AV       | 36.50          | 100         | Horizontal | Pass    |
| 2   | 1855.143        | 42.27            | -12.73        | 74.0           | 31.73       | Peak     | 258.30         | 100         | Horizontal | Pass    |
| 2** | 1855.143        | 31.82            | -12.73        | 54.0           | 22.18       | AV       | 258.30         | 100         | Horizontal | Pass    |
| 3   | 2392.076        | 49.69            | -4.88         | 74.0           | 24.31       | Peak     | 109.70         | 100         | Horizontal | Pass    |
| 3** | 2392.076        | 41.03            | -4.88         | 54.0           | 12.97       | AV       | 109.70         | 100         | Horizontal | Pass    |
| 4   | 2908.511        | 48.46            | -5.03         | 74.0           | 25.54       | Peak     | 358.70         | 100         | Horizontal | Pass    |
| 4** | 2908.511        | 37.24            | -5.03         | 54.0           | 16.76       | AV       | 358.70         | 100         | Horizontal | Pass    |
| 5   | 3762.405        | 49.38            | -2.58         | 74.0           | 24.62       | Peak     | 303.30         | 100         | Horizontal | Pass    |
| 5** | 3762.405        | 39.30            | -2.58         | 54.0           | 14.70       | AV       | 303.30         | 100         | Horizontal | Pass    |
| 6   | 5075.241        | 52.20            | 0.51          | 74.0           | 21.80       | Peak     | 191.80         | 100         | Horizontal | Pass    |
| 6** | 5075.241        | 42.32            | 0.51          | 54.0           | 11.68       | AV       | 191.80         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.46.01

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

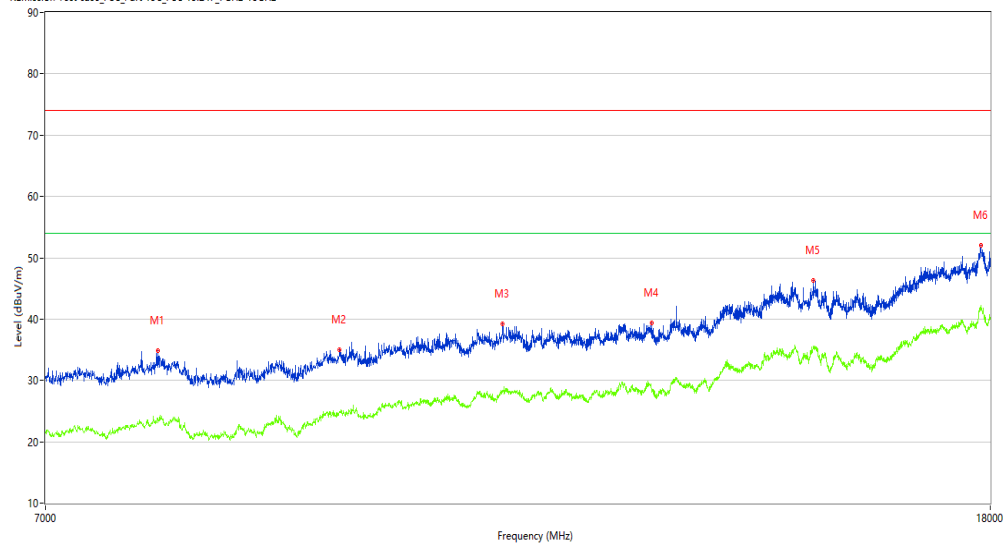
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7830.292        | 34.80            | 1.02          | 74.0           | 39.20       | Peak     | 141.50         | 100         | Horizontal | Pass    |
| 1** | 7830.292        | 23.82            | 1.02          | 54.0           | 30.18       | AV       | 141.50         | 100         | Horizontal | Pass    |
| 2   | 9391.902        | 35.00            | 2.00          | 74.0           | 39.00       | Peak     | 325.00         | 100         | Horizontal | Pass    |
| 2** | 9391.902        | 24.92            | 2.00          | 54.0           | 29.08       | AV       | 325.00         | 100         | Horizontal | Pass    |
| 3   | 11055.236       | 39.23            | 4.80          | 74.0           | 34.77       | Peak     | 159.10         | 100         | Horizontal | Pass    |
| 3** | 11055.236       | 28.38            | 4.80          | 54.0           | 25.62       | AV       | 159.10         | 100         | Horizontal | Pass    |
| 4   | 12828.543       | 39.39            | 5.09          | 74.0           | 34.61       | Peak     | 315.80         | 100         | Horizontal | Pass    |
| 4** | 12828.543       | 28.71            | 5.09          | 54.0           | 25.29       | AV       | 315.80         | 100         | Horizontal | Pass    |
| 5   | 15085.729       | 46.30            | 10.13         | 74.0           | 27.70       | Peak     | 201.80         | 100         | Horizontal | Pass    |
| 5** | 15085.729       | 35.50            | 10.13         | 54.0           | 18.50       | AV       | 201.80         | 100         | Horizontal | Pass    |
| 6   | 17832.292       | 52.04            | 15.83         | 74.0           | 21.96       | Peak     | 282.70         | 100         | Horizontal | Pass    |
| 6** | 17832.292       | 41.88            | 15.83         | 54.0           | 12.12       | AV       | 282.70         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.12.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

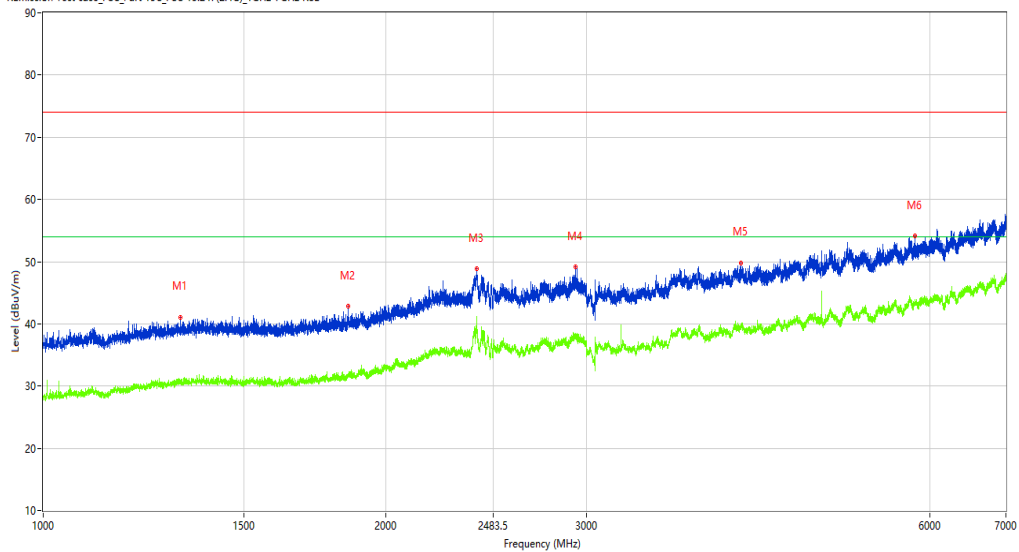
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1320.460        | 41.11            | -13.80        | 74.0           | 32.89       | Peak     | 140.20         | 100         | Vertical | Pass    |
| 1** | 1320.460        | 30.52            | -13.80        | 54.0           | 23.48       | AV       | 140.20         | 100         | Vertical | Pass    |
| 2   | 1851.644        | 42.85            | -12.81        | 74.0           | 31.15       | Peak     | 275.70         | 100         | Vertical | Pass    |
| 2** | 1851.644        | 32.00            | -12.81        | 54.0           | 22.00       | AV       | 275.70         | 100         | Vertical | Pass    |
| 3   | 2401.825        | 48.92            | -4.93         | 74.0           | 25.08       | Peak     | 354.20         | 100         | Vertical | Pass    |
| 3** | 2401.825        | 39.43            | -4.93         | 54.0           | 14.57       | AV       | 354.20         | 100         | Vertical | Pass    |
| 4   | 2932.758        | 49.11            | -5.14         | 74.0           | 24.89       | Peak     | 199.20         | 100         | Vertical | Pass    |
| 4** | 2932.758        | 38.12            | -5.14         | 54.0           | 15.88       | AV       | 199.20         | 100         | Vertical | Pass    |
| 5   | 4100.362        | 49.83            | -1.71         | 74.0           | 24.17       | Peak     | 178.50         | 100         | Vertical | Pass    |
| 5** | 4100.362        | 39.97            | -1.71         | 54.0           | 14.03       | AV       | 178.50         | 100         | Vertical | Pass    |
| 6   | 5829.146        | 54.07            | 0.79          | 74.0           | 19.93       | Peak     | 154.10         | 100         | Vertical | Pass    |
| 6** | 5829.146        | 43.43            | 0.79          | 54.0           | 10.57       | AV       | 154.10         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.19.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case\_FCC\_Part 15C\_FCC 15.247.7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7989.753        | 34.22            | 1.17          | 74.0           | 39.78       | Peak     | 43.90          | 100         | Vertical | Pass    |
| 1** | 7989.753        | 23.38            | 1.17          | 54.0           | 30.62       | AV       | 43.90          | 100         | Vertical | Pass    |
| 2   | 9523.869        | 35.12            | 2.90          | 74.0           | 38.88       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9523.869        | 25.23            | 2.90          | 54.0           | 28.77       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 10912.272       | 38.69            | 4.53          | 74.0           | 35.31       | Peak     | 200.90         | 100         | Vertical | Pass    |
| 3** | 10912.272       | 27.27            | 4.53          | 54.0           | 26.73       | AV       | 200.90         | 100         | Vertical | Pass    |
| 4   | 12795.551       | 40.63            | 5.69          | 74.0           | 33.37       | Peak     | 264.50         | 100         | Vertical | Pass    |
| 4** | 12795.551       | 29.72            | 5.69          | 54.0           | 24.28       | AV       | 264.50         | 100         | Vertical | Pass    |
| 5   | 15071.982       | 45.47            | 9.89          | 74.0           | 28.53       | Peak     | 77.60          | 100         | Vertical | Pass    |
| 5** | 15071.982       | 34.67            | 9.89          | 54.0           | 19.33       | AV       | 77.60          | 100         | Vertical | Pass    |
| 6   | 17818.545       | 52.01            | 15.52         | 74.0           | 21.99       | Peak     | 267.30         | 100         | Vertical | Pass    |
| 6** | 17818.545       | 41.45            | 15.52         | 54.0           | 12.55       | AV       | 267.30         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_17.07.11

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

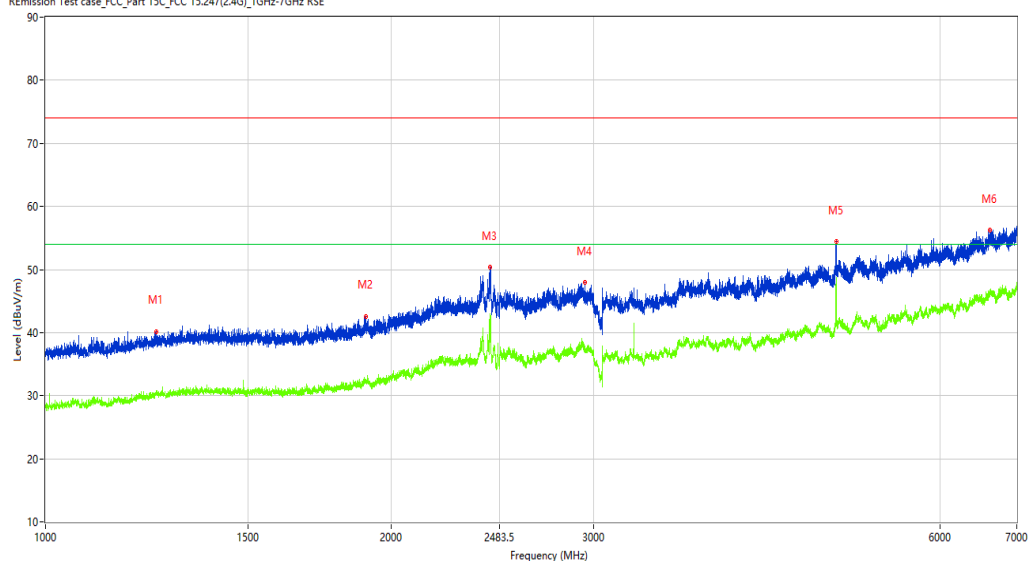
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1249.219        | 40.18            | -14.00        | 74.0           | 33.82       | Peak     | 292.60         | 100         | Horizontal | Pass    |
| 1** | 1249.219        | 30.13            | -14.00        | 54.0           | 23.87       | AV       | 292.60         | 100         | Horizontal | Pass    |
| 2   | 1901.137        | 42.59            | -12.32        | 74.0           | 31.41       | Peak     | 134.80         | 100         | Horizontal | Pass    |
| 2** | 1901.137        | 32.58            | -12.32        | 54.0           | 21.42       | AV       | 134.80         | 100         | Horizontal | Pass    |
| 3   | 2438.070        | 50.34            | -6.05         | 74.0           | 23.66       | Peak     | 118.40         | 100         | Horizontal | Pass    |
| 3** | 2438.070        | 42.93            | -6.05         | 54.0           | 11.07       | AV       | 118.40         | 100         | Horizontal | Pass    |
| 4   | 2945.257        | 47.92            | -4.95         | 74.0           | 26.08       | Peak     | 294.20         | 100         | Horizontal | Pass    |
| 4** | 2945.257        | 37.06            | -4.95         | 54.0           | 16.94       | AV       | 294.20         | 100         | Horizontal | Pass    |
| 5   | 4873.766        | 54.40            | -0.83         | 74.0           | 19.60       | Peak     | 87.90          | 100         | Horizontal | Pass    |
| 5** | 4873.766        | 48.73            | -0.83         | 54.0           | 5.27        | AV       | 87.90          | 100         | Horizontal | Pass    |
| 6   | 6631.046        | 56.18            | 3.79          | 74.0           | 17.82       | Peak     | 189.80         | 100         | Horizontal | Pass    |
| 6** | 6631.046        | 45.97            | 3.79          | 54.0           | 8.03        | AV       | 189.80         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.50.16

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7934.766        | 33.56            | 0.66          | 74.0           | 40.44       | Peak     | 93.90          | 100         | Horizontal | Pass    |
| 1** | 7934.766        | 23.20            | 0.66          | 54.0           | 30.80       | AV       | 93.90          | 100         | Horizontal | Pass    |
| 2   | 9482.629        | 35.52            | 2.36          | 74.0           | 38.48       | Peak     | 108.50         | 100         | Horizontal | Pass    |
| 2** | 9482.629        | 24.84            | 2.36          | 54.0           | 29.16       | AV       | 108.50         | 100         | Horizontal | Pass    |
| 3   | 11118.470       | 39.37            | 4.14          | 74.0           | 34.63       | Peak     | 211.20         | 100         | Horizontal | Pass    |
| 3** | 11118.470       | 28.20            | 4.14          | 54.0           | 25.80       | AV       | 211.20         | 100         | Horizontal | Pass    |
| 4   | 12446.388       | 39.42            | 4.62          | 74.0           | 34.58       | Peak     | 306.00         | 100         | Horizontal | Pass    |
| 4** | 12446.388       | 29.60            | 4.62          | 54.0           | 24.40       | AV       | 306.00         | 100         | Horizontal | Pass    |
| 5   | 15118.720       | 45.29            | 9.57          | 74.0           | 28.71       | Peak     | 52.20          | 100         | Horizontal | Pass    |
| 5** | 15118.720       | 35.32            | 9.57          | 54.0           | 18.68       | AV       | 52.20          | 100         | Horizontal | Pass    |
| 6   | 17832.292       | 52.24            | 15.83         | 74.0           | 21.76       | Peak     | 328.20         | 100         | Horizontal | Pass    |
| 6** | 17832.292       | 41.92            | 15.83         | 54.0           | 12.08       | AV       | 328.20         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.32.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.226        | 39.97            | -14.44        | 74.0           | 34.03       | Peak     | 320.60         | 100         | Vertical | Pass    |
| 1** | 1195.226        | 29.72            | -14.44        | 54.0           | 24.28       | AV       | 320.60         | 100         | Vertical | Pass    |
| 2   | 1735.408        | 41.56            | -13.12        | 74.0           | 32.44       | Peak     | 352.10         | 100         | Vertical | Pass    |
| 2** | 1735.408        | 30.72            | -13.12        | 54.0           | 23.28       | AV       | 352.10         | 100         | Vertical | Pass    |
| 3   | 2404.074        | 48.62            | -5.00         | 74.0           | 25.38       | Peak     | 359.70         | 100         | Vertical | Pass    |
| 3** | 2404.074        | 38.89            | -5.00         | 54.0           | 15.11       | AV       | 359.70         | 100         | Vertical | Pass    |
| 4   | 2985.502        | 48.15            | -4.75         | 74.0           | 25.85       | Peak     | 274.60         | 100         | Vertical | Pass    |
| 4** | 2985.502        | 36.81            | -4.75         | 54.0           | 17.19       | AV       | 274.60         | 100         | Vertical | Pass    |
| 5   | 4052.368        | 50.22            | -1.86         | 74.0           | 23.78       | Peak     | 314.10         | 100         | Vertical | Pass    |
| 5** | 4052.368        | 39.69            | -1.86         | 54.0           | 14.31       | AV       | 314.10         | 100         | Vertical | Pass    |
| 6   | 6830.021        | 57.25            | 4.18          | 74.0           | 16.75       | Peak     | 78.10          | 100         | Vertical | Pass    |
| 6** | 6830.021        | 46.93            | 4.18          | 54.0           | 7.07        | AV       | 78.10          | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.30.21

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

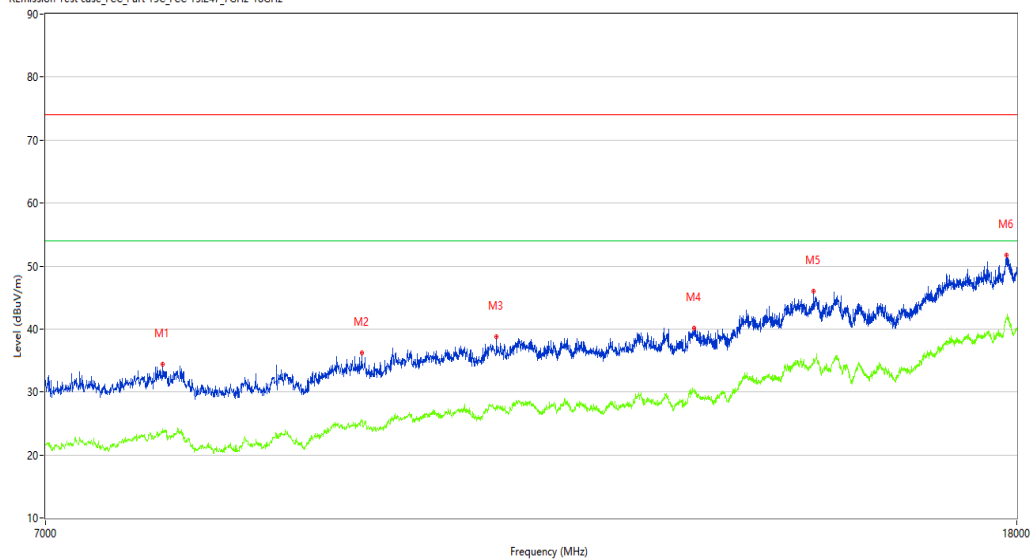
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7846.788        | 34.33            | 1.03          | 74.0           | 39.67       | Peak     | 85.70          | 100         | Vertical | Pass    |
| 1** | 7846.788        | 24.14            | 1.03          | 54.0           | 29.86       | AV       | 85.70          | 100         | Vertical | Pass    |
| 2   | 9518.370        | 36.17            | 2.96          | 74.0           | 37.83       | Peak     | 341.70         | 100         | Vertical | Pass    |
| 2** | 9518.370        | 25.39            | 2.96          | 54.0           | 28.61       | AV       | 341.70         | 100         | Vertical | Pass    |
| 3   | 10851.787       | 38.76            | 4.30          | 74.0           | 35.24       | Peak     | 79.80          | 100         | Vertical | Pass    |
| 3** | 10851.787       | 27.78            | 4.30          | 54.0           | 26.22       | AV       | 79.80          | 100         | Vertical | Pass    |
| 4   | 13147.463       | 40.17            | 5.93          | 74.0           | 33.83       | Peak     | 118.10         | 100         | Vertical | Pass    |
| 4** | 13147.463       | 30.06            | 5.93          | 54.0           | 23.94       | AV       | 118.10         | 100         | Vertical | Pass    |
| 5   | 14769.558       | 45.94            | 10.69         | 74.0           | 28.06       | Peak     | 43.40          | 100         | Vertical | Pass    |
| 5** | 14769.558       | 35.38            | 10.69         | 54.0           | 18.62       | AV       | 43.40          | 100         | Vertical | Pass    |
| 6   | 17821.295       | 51.70            | 15.56         | 74.0           | 22.30       | Peak     | 229.90         | 100         | Vertical | Pass    |
| 6** | 17821.295       | 41.69            | 15.56         | 54.0           | 12.31       | AV       | 229.90         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_17.10.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

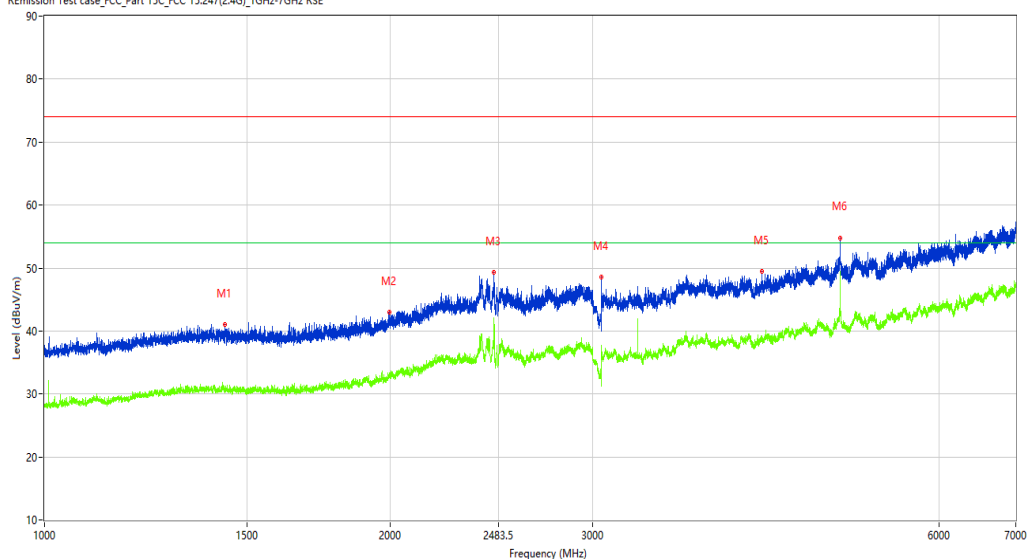
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1436.195        | 41.02            | -13.58        | 74.0           | 32.98       | Peak     | 124.50         | 100         | Horizontal | Pass    |
| 1** | 1436.195        | 31.00            | -13.58        | 54.0           | 23.00       | AV       | 124.50         | 100         | Horizontal | Pass    |
| 2   | 1996.125        | 43.02            | -11.79        | 74.0           | 30.98       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 2** | 1996.125        | 33.29            | -11.79        | 54.0           | 20.71       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 3   | 2459.318        | 49.34            | -6.82         | 74.0           | 24.66       | Peak     | 121.10         | 100         | Horizontal | Pass    |
| 3** | 2459.318        | 41.86            | -6.82         | 54.0           | 12.14       | AV       | 121.10         | 100         | Horizontal | Pass    |
| 4   | 3049.994        | 48.54            | -4.91         | 74.0           | 25.46       | Peak     | 104.90         | 100         | Horizontal | Pass    |
| 4** | 3049.994        | 37.71            | -4.91         | 54.0           | 16.29       | AV       | 104.90         | 100         | Horizontal | Pass    |
| 5   | 4208.349        | 49.51            | -2.42         | 74.0           | 24.49       | Peak     | 100.30         | 100         | Horizontal | Pass    |
| 5** | 4208.349        | 38.96            | -2.42         | 54.0           | 15.04       | AV       | 100.30         | 100         | Horizontal | Pass    |
| 6   | 4923.760        | 54.80            | -0.23         | 74.0           | 19.20       | Peak     | 87.30          | 100         | Horizontal | Pass    |
| 6** | 4923.760        | 49.52            | -0.23         | 54.0           | 4.48        | AV       | 87.30          | 100         | Horizontal | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-22\_15.56.47

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

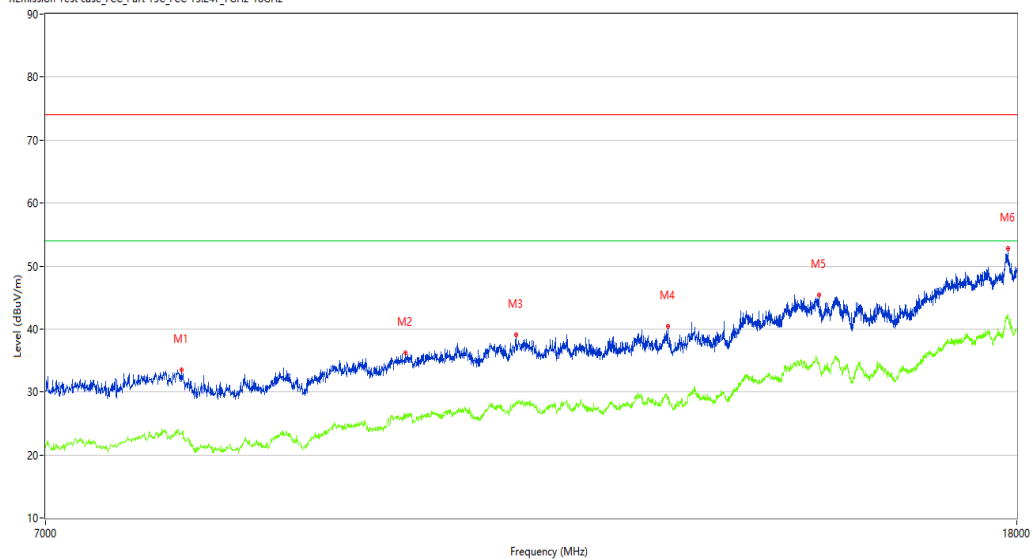
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7992.502        | 33.55            | 1.25          | 74.0           | 40.45       | Peak     | 308.30         | 100         | Horizontal | Pass    |
| 1** | 7992.502        | 23.46            | 1.25          | 54.0           | 30.54       | AV       | 308.30         | 100         | Horizontal | Pass    |
| 2   | 9930.767        | 36.16            | 3.22          | 74.0           | 37.84       | Peak     | 256.70         | 100         | Horizontal | Pass    |
| 2** | 9930.767        | 26.41            | 3.22          | 54.0           | 27.59       | AV       | 256.70         | 100         | Horizontal | Pass    |
| 3   | 11057.986       | 39.06            | 4.80          | 74.0           | 34.94       | Peak     | 271.90         | 100         | Horizontal | Pass    |
| 3** | 11057.986       | 28.34            | 4.80          | 54.0           | 25.66       | AV       | 271.90         | 100         | Horizontal | Pass    |
| 4   | 12817.546       | 40.37            | 5.42          | 74.0           | 33.63       | Peak     | 348.20         | 100         | Horizontal | Pass    |
| 4** | 12817.546       | 29.23            | 5.42          | 54.0           | 24.77       | AV       | 348.20         | 100         | Horizontal | Pass    |
| 5   | 14852.037       | 45.42            | 10.70         | 74.0           | 28.58       | Peak     | 356.20         | 100         | Horizontal | Pass    |
| 5** | 14852.037       | 34.77            | 10.70         | 54.0           | 19.23       | AV       | 356.20         | 100         | Horizontal | Pass    |
| 6   | 17848.788       | 52.75            | 15.91         | 74.0           | 21.25       | Peak     | 216.60         | 100         | Horizontal | Pass    |
| 6** | 17848.788       | 41.81            | 15.91         | 54.0           | 12.19       | AV       | 216.60         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.35.15

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

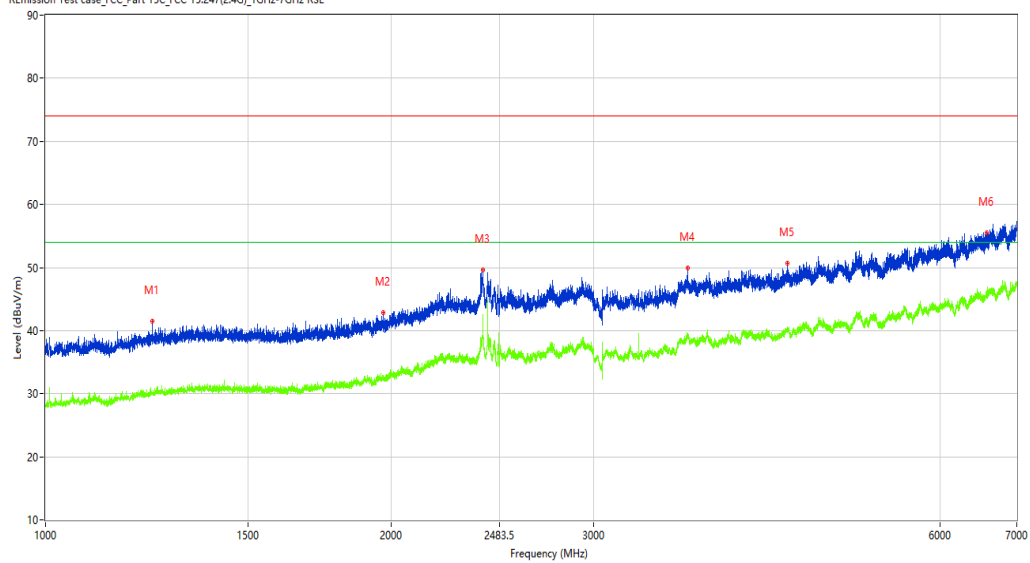
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1237.970        | 41.52            | -14.11        | 74.0           | 32.48       | Peak     | 206.20         | 100         | Vertical | Pass    |
| 1** | 1237.970        | 30.23            | -14.11        | 54.0           | 23.77       | AV       | 206.20         | 100         | Vertical | Pass    |
| 2   | 1967.379        | 42.82            | -12.01        | 74.0           | 31.18       | Peak     | 276.30         | 100         | Vertical | Pass    |
| 2** | 1967.379        | 32.90            | -12.01        | 54.0           | 21.10       | AV       | 276.30         | 100         | Vertical | Pass    |
| 3   | 2402.075        | 49.66            | -4.93         | 74.0           | 24.34       | Peak     | 294.20         | 100         | Vertical | Pass    |
| 3** | 2402.075        | 42.52            | -4.93         | 54.0           | 11.48       | AV       | 294.20         | 100         | Vertical | Pass    |
| 4   | 3618.423        | 49.85            | -2.70         | 74.0           | 24.15       | Peak     | 23.10          | 100         | Vertical | Pass    |
| 4** | 3618.423        | 39.51            | -2.70         | 54.0           | 14.49       | AV       | 23.10          | 100         | Vertical | Pass    |
| 5   | 4422.822        | 50.63            | -1.54         | 74.0           | 23.37       | Peak     | 189.30         | 100         | Vertical | Pass    |
| 5** | 4422.822        | 39.84            | -1.54         | 54.0           | 14.16       | AV       | 189.30         | 100         | Vertical | Pass    |
| 6   | 6593.551        | 55.50            | 3.04          | 74.0           | 18.50       | Peak     | 171.40         | 100         | Vertical | Pass    |
| 6** | 6593.551        | 45.22            | 3.04          | 54.0           | 8.78        | AV       | 171.40         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.39.53

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7866.033        | 34.71            | 1.25          | 74.0           | 39.29       | Peak     | 23.50          | 100         | Vertical | Pass    |
| 1** | 7866.033        | 23.83            | 1.25          | 54.0           | 30.17       | AV       | 23.50          | 100         | Vertical | Pass    |
| 2   | 9512.872        | 35.28            | 2.93          | 74.0           | 38.72       | Peak     | 248.30         | 100         | Vertical | Pass    |
| 2** | 9512.872        | 25.59            | 2.93          | 54.0           | 28.41       | AV       | 248.30         | 100         | Vertical | Pass    |
| 3   | 10777.556       | 38.25            | 4.72          | 74.0           | 35.75       | Peak     | 198.00         | 100         | Vertical | Pass    |
| 3** | 10777.556       | 27.80            | 4.72          | 54.0           | 26.20       | AV       | 198.00         | 100         | Vertical | Pass    |
| 4   | 12468.383       | 39.70            | 4.83          | 74.0           | 34.30       | Peak     | 29.10          | 100         | Vertical | Pass    |
| 4** | 12468.383       | 29.10            | 4.83          | 54.0           | 24.90       | AV       | 29.10          | 100         | Vertical | Pass    |
| 5   | 15091.227       | 46.30            | 10.06         | 74.0           | 27.70       | Peak     | 155.10         | 100         | Vertical | Pass    |
| 5** | 15091.227       | 35.59            | 10.06         | 54.0           | 18.41       | AV       | 155.10         | 100         | Vertical | Pass    |
| 6   | 17843.289       | 51.90            | 15.70         | 74.0           | 22.10       | Peak     | 262.50         | 100         | Vertical | Pass    |
| 6** | 17843.289       | 41.39            | 15.70         | 54.0           | 12.61       | AV       | 262.50         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_16.56.02

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

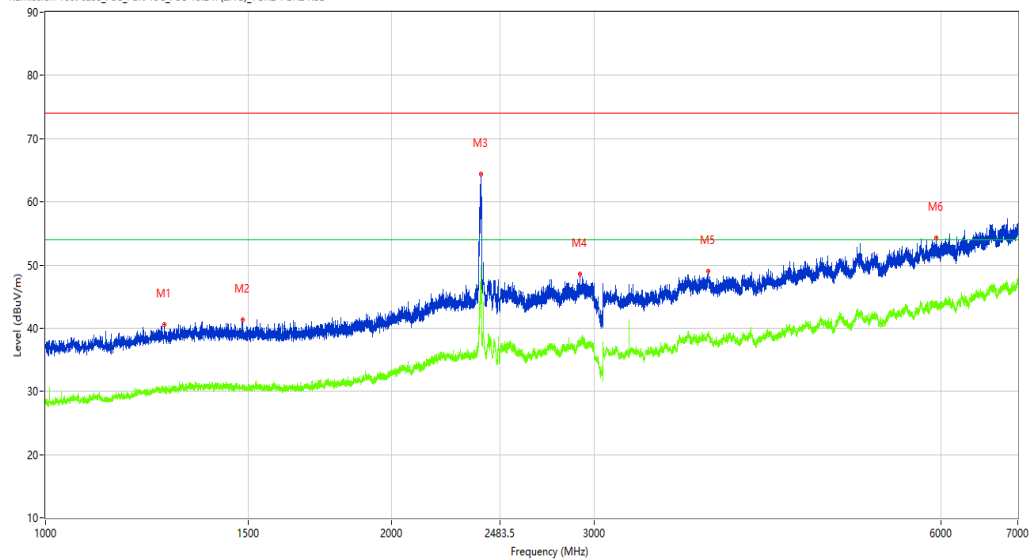
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1267.717        | 40.58            | -13.97        | 74.0           | 33.42       | Peak     | 357.70         | 100         | Horizontal | Pass    |
| 1** | 1267.717        | 29.95            | -13.97        | 54.0           | 24.05       | AV       | 357.70         | 100         | Horizontal | Pass    |
| 2   | 1482.690        | 41.36            | -13.88        | 74.0           | 32.64       | Peak     | 257.70         | 100         | Horizontal | Pass    |
| 2** | 1482.690        | 30.55            | -13.88        | 54.0           | 23.45       | AV       | 257.70         | 100         | Horizontal | Pass    |
| 3   | 2391.576        | 64.36            | -5.54         | 74.0           | 9.64        | Peak     | 115.60         | 100         | Horizontal | Pass    |
| 3** | 2391.576        | 49.99            | -5.54         | 54.0           | 4.01        | AV       | 115.60         | 100         | Horizontal | Pass    |
| 4   | 2915.011        | 48.52            | -5.11         | 74.0           | 25.48       | Peak     | 31.30          | 100         | Horizontal | Pass    |
| 4** | 2915.011        | 38.44            | -5.11         | 54.0           | 15.56       | AV       | 31.30          | 100         | Horizontal | Pass    |
| 5   | 3764.904        | 48.95            | -2.61         | 74.0           | 25.05       | Peak     | 57.40          | 100         | Horizontal | Pass    |
| 5** | 3764.904        | 39.27            | -2.61         | 54.0           | 14.73       | AV       | 57.40          | 100         | Horizontal | Pass    |
| 6   | 5942.132        | 54.24            | 1.27          | 74.0           | 19.76       | Peak     | 253.80         | 100         | Horizontal | Pass    |
| 6** | 5942.132        | 43.91            | 1.27          | 54.0           | 10.09       | AV       | 253.80         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.47.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case\_FCC\_Part 15C\_FCC 15.247.7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7819.295        | 33.73            | 0.81          | 74.0           | 40.27       | Peak     | 160.90         | 100         | Horizontal | Pass    |
| 1** | 7819.295        | 23.44            | 0.81          | 54.0           | 30.56       | AV       | 160.90         | 100         | Horizontal | Pass    |
| 2   | 9452.387        | 35.55            | 1.94          | 74.0           | 38.45       | Peak     | 112.80         | 100         | Horizontal | Pass    |
| 2** | 9452.387        | 24.53            | 1.94          | 54.0           | 29.47       | AV       | 112.80         | 100         | Horizontal | Pass    |
| 3   | 10475.131       | 38.24            | 4.01          | 74.0           | 35.76       | Peak     | 329.80         | 100         | Horizontal | Pass    |
| 3** | 10475.131       | 26.94            | 4.01          | 54.0           | 27.06       | AV       | 329.80         | 100         | Horizontal | Pass    |
| 4   | 11137.716       | 39.70            | 4.09          | 74.0           | 34.30       | Peak     | 5.70           | 100         | Horizontal | Pass    |
| 4** | 11137.716       | 28.27            | 4.09          | 54.0           | 25.73       | AV       | 5.70           | 100         | Horizontal | Pass    |
| 5   | 14577.106       | 45.33            | 10.00         | 74.0           | 28.67       | Peak     | 155.40         | 100         | Horizontal | Pass    |
| 5** | 14577.106       | 34.70            | 10.00         | 54.0           | 19.30       | AV       | 155.40         | 100         | Horizontal | Pass    |
| 6   | 17826.793       | 51.79            | 15.60         | 74.0           | 22.21       | Peak     | 253.00         | 100         | Horizontal | Pass    |
| 6** | 17826.793       | 41.92            | 15.60         | 54.0           | 12.08       | AV       | 253.00         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.17.29

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

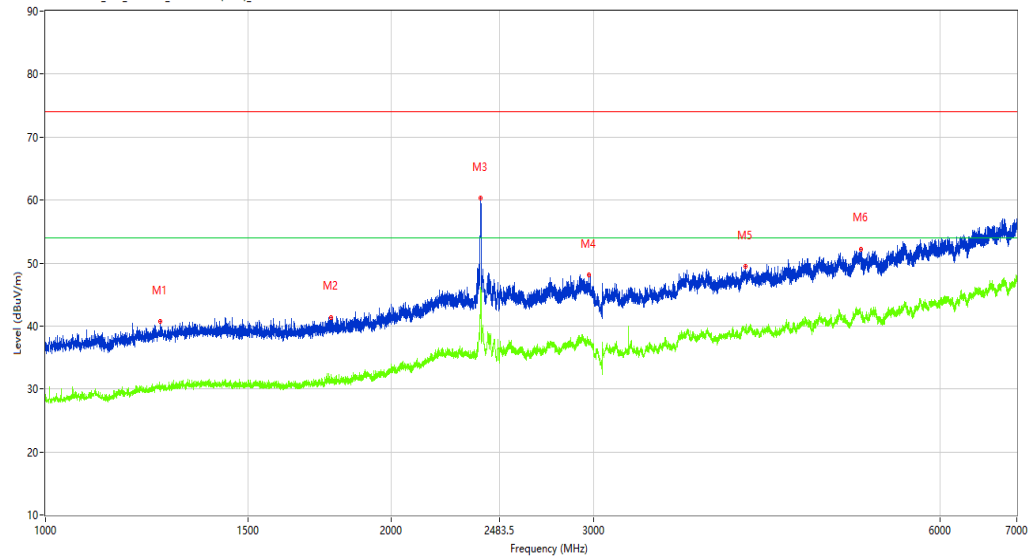
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1259.218        | 40.78            | -14.03        | 74.0           | 33.22       | Peak     | 165.90         | 100         | Vertical | Pass    |
| 1** | 1259.218        | 30.19            | -14.03        | 54.0           | 23.81       | AV       | 165.90         | 100         | Vertical | Pass    |
| 2   | 1771.904        | 41.39            | -12.89        | 74.0           | 32.61       | Peak     | 96.10          | 100         | Vertical | Pass    |
| 2** | 1771.904        | 31.14            | -12.89        | 54.0           | 22.86       | AV       | 96.10          | 100         | Vertical | Pass    |
| 3   | 2391.076        | 60.27            | -6.33         | 74.0           | 13.73       | Peak     | 277.90         | 100         | Vertical | Pass    |
| 3** | 2391.076        | 45.59            | -6.33         | 54.0           | 8.41        | AV       | 277.90         | 100         | Vertical | Pass    |
| 4   | 2969.504        | 48.12            | -4.69         | 74.0           | 25.88       | Peak     | 333.20         | 100         | Vertical | Pass    |
| 4** | 2969.504        | 37.09            | -4.69         | 54.0           | 16.91       | AV       | 333.20         | 100         | Vertical | Pass    |
| 5   | 4067.367        | 49.50            | -1.49         | 74.0           | 24.50       | Peak     | 1.60           | 100         | Vertical | Pass    |
| 5** | 4067.367        | 39.49            | -1.49         | 54.0           | 14.51       | AV       | 1.60           | 100         | Vertical | Pass    |
| 6   | 5120.735        | 52.23            | 0.12          | 74.0           | 21.77       | Peak     | 119.60         | 100         | Vertical | Pass    |
| 6** | 5120.735        | 42.26            | 0.12          | 54.0           | 11.74       | AV       | 119.60         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.21.58

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

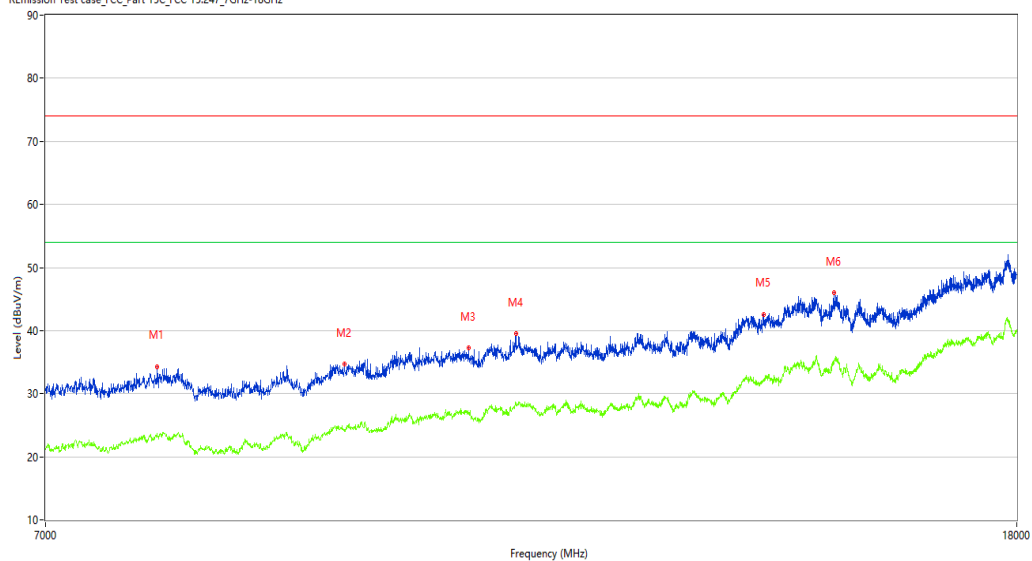
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7802.799        | 34.31            | 0.84          | 74.0           | 39.69       | Peak     | 145.60         | 100         | Vertical | Pass    |
| 1** | 7802.799        | 23.25            | 0.84          | 54.0           | 30.75       | AV       | 145.60         | 100         | Vertical | Pass    |
| 2   | 9361.660        | 34.75            | 1.57          | 74.0           | 39.25       | Peak     | 148.10         | 100         | Vertical | Pass    |
| 2** | 9361.660        | 24.30            | 1.57          | 54.0           | 29.70       | AV       | 148.10         | 100         | Vertical | Pass    |
| 3   | 10560.360       | 37.26            | 4.13          | 74.0           | 36.74       | Peak     | 102.70         | 100         | Vertical | Pass    |
| 3** | 10560.360       | 27.08            | 4.13          | 54.0           | 26.92       | AV       | 102.70         | 100         | Vertical | Pass    |
| 4   | 11057.986       | 39.47            | 4.80          | 74.0           | 34.53       | Peak     | 212.00         | 100         | Vertical | Pass    |
| 4** | 11057.986       | 28.31            | 4.80          | 54.0           | 25.69       | AV       | 212.00         | 100         | Vertical | Pass    |
| 5   | 14068.483       | 42.61            | 8.68          | 74.0           | 31.39       | Peak     | 288.00         | 100         | Vertical | Pass    |
| 5** | 14068.483       | 32.01            | 8.68          | 54.0           | 21.99       | AV       | 288.00         | 100         | Vertical | Pass    |
| 6   | 15069.233       | 45.98            | 10.03         | 74.0           | 28.02       | Peak     | 63.40          | 100         | Vertical | Pass    |
| 6** | 15069.233       | 34.92            | 10.03         | 54.0           | 19.08       | AV       | 63.40          | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_17.04.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

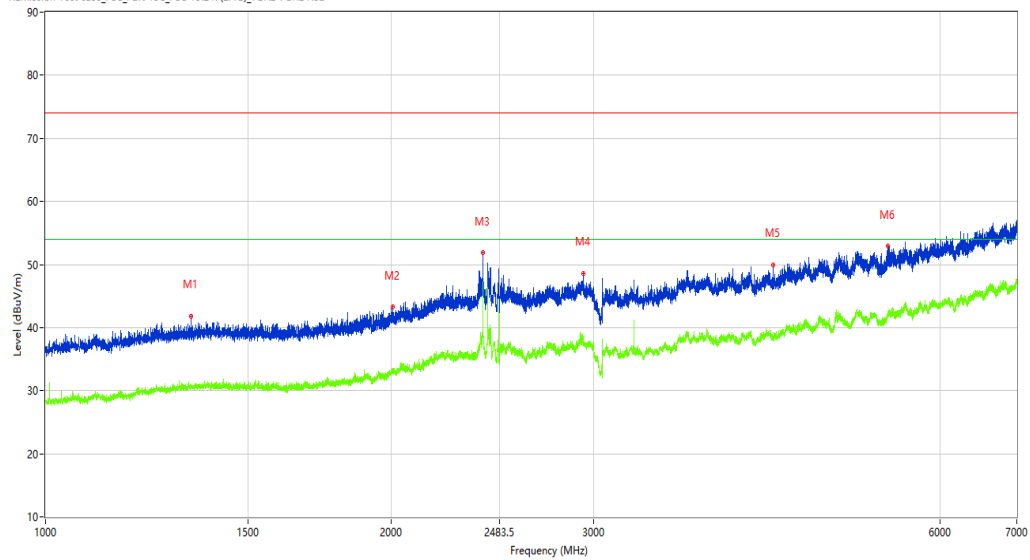
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1338.458        | 41.85            | -13.70        | 74.0           | 32.15       | Peak     | 350.70         | 100         | Horizontal | Pass    |
| 1** | 1338.458        | 30.78            | -13.70        | 54.0           | 23.22       | AV       | 350.70         | 100         | Horizontal | Pass    |
| 2   | 2006.124        | 43.27            | -11.54        | 74.0           | 30.73       | Peak     | 81.40          | 100         | Horizontal | Pass    |
| 2** | 2006.124        | 33.17            | -11.54        | 54.0           | 20.83       | AV       | 81.40          | 100         | Horizontal | Pass    |
| 3   | 2402.325        | 51.85            | -4.93         | 74.0           | 22.15       | Peak     | 299.10         | 100         | Horizontal | Pass    |
| 3** | 2402.325        | 47.17            | -4.93         | 54.0           | 6.83        | AV       | 299.10         | 100         | Horizontal | Pass    |
| 4   | 2937.758        | 48.62            | -5.12         | 74.0           | 25.38       | Peak     | 278.10         | 100         | Horizontal | Pass    |
| 4** | 2937.758        | 37.56            | -5.12         | 54.0           | 16.44       | AV       | 278.10         | 100         | Horizontal | Pass    |
| 5   | 4293.338        | 49.98            | -2.48         | 74.0           | 24.02       | Peak     | 254.40         | 100         | Horizontal | Pass    |
| 5** | 4293.338        | 38.68            | -2.48         | 54.0           | 15.32       | AV       | 254.40         | 100         | Horizontal | Pass    |
| 6   | 5405.199        | 52.93            | -0.12         | 74.0           | 21.07       | Peak     | 0.10           | 100         | Horizontal | Pass    |
| 6** | 5405.199        | 42.57            | -0.12         | 54.0           | 11.43       | AV       | 0.10           | 100         | Horizontal | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-22\_15.53.07

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7860.535        | 34.75            | 1.13          | 74.0           | 39.25       | Peak     | 94.60          | 100         | Horizontal | Pass    |
| 1** | 7860.535        | 23.72            | 1.13          | 54.0           | 30.28       | AV       | 94.60          | 100         | Horizontal | Pass    |
| 2   | 9526.618        | 35.60            | 2.79          | 74.0           | 38.40       | Peak     | 277.20         | 100         | Horizontal | Pass    |
| 2** | 9526.618        | 25.51            | 2.79          | 54.0           | 28.49       | AV       | 277.20         | 100         | Horizontal | Pass    |
| 3   | 11247.688       | 38.24            | 4.44          | 74.0           | 35.76       | Peak     | 181.10         | 100         | Horizontal | Pass    |
| 3** | 11247.688       | 27.98            | 4.44          | 54.0           | 26.02       | AV       | 181.10         | 100         | Horizontal | Pass    |
| 4   | 12490.377       | 39.60            | 5.10          | 74.0           | 34.40       | Peak     | 0.70           | 100         | Horizontal | Pass    |
| 4** | 12490.377       | 29.66            | 5.10          | 54.0           | 24.34       | AV       | 0.70           | 100         | Horizontal | Pass    |
| 5   | 14541.365       | 44.85            | 9.72          | 74.0           | 29.15       | Peak     | 83.50          | 100         | Horizontal | Pass    |
| 5** | 14541.365       | 34.66            | 9.72          | 54.0           | 19.34       | AV       | 83.50          | 100         | Horizontal | Pass    |
| 6   | 17821.295       | 51.57            | 15.56         | 74.0           | 22.43       | Peak     | 301.30         | 100         | Horizontal | Pass    |
| 6** | 17821.295       | 41.84            | 15.56         | 54.0           | 12.16       | AV       | 301.30         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.28.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

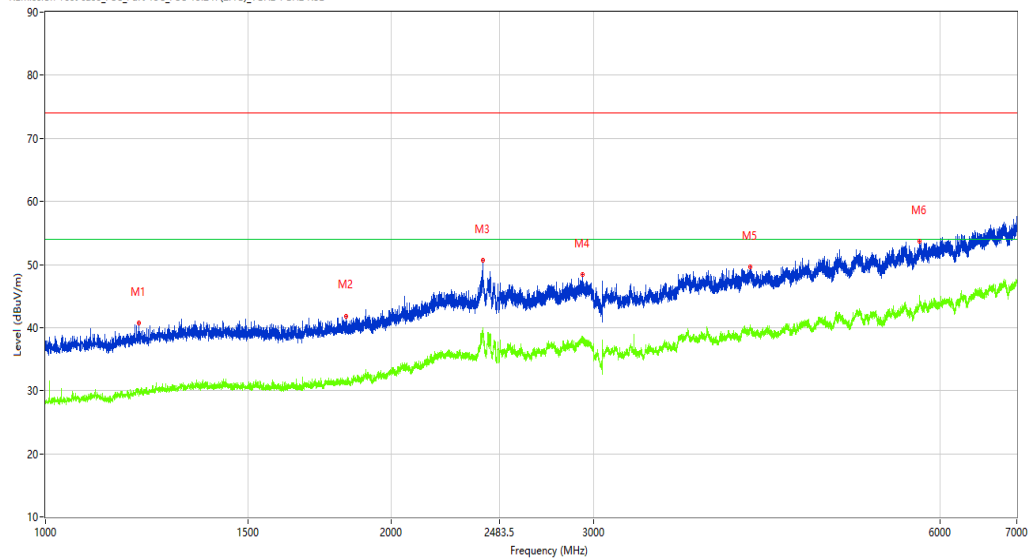
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1205.724        | 40.77            | -14.49        | 74.0           | 33.23       | Peak     | 200.00         | 100         | Vertical | Pass    |
| 1** | 1205.724        | 29.83            | -14.49        | 54.0           | 24.17       | AV       | 200.00         | 100         | Vertical | Pass    |
| 2   | 1824.647        | 41.86            | -13.02        | 74.0           | 32.14       | Peak     | 1.30           | 100         | Vertical | Pass    |
| 2** | 1824.647        | 31.41            | -13.02        | 54.0           | 22.59       | AV       | 1.30           | 100         | Vertical | Pass    |
| 3   | 2402.325        | 50.71            | -4.93         | 74.0           | 23.29       | Peak     | 34.40          | 100         | Vertical | Pass    |
| 3** | 2402.325        | 40.03            | -4.93         | 54.0           | 13.97       | AV       | 34.40          | 100         | Vertical | Pass    |
| 4   | 2931.259        | 48.39            | -5.22         | 74.0           | 25.61       | Peak     | 52.60          | 100         | Vertical | Pass    |
| 4** | 2931.259        | 38.17            | -5.22         | 54.0           | 15.83       | AV       | 52.60          | 100         | Vertical | Pass    |
| 5   | 4104.362        | 49.66            | -1.71         | 74.0           | 24.34       | Peak     | 159.30         | 100         | Vertical | Pass    |
| 5** | 4104.362        | 39.92            | -1.71         | 54.0           | 14.08       | AV       | 159.30         | 100         | Vertical | Pass    |
| 6   | 5757.155        | 53.67            | 1.27          | 74.0           | 20.33       | Peak     | 153.50         | 100         | Vertical | Pass    |
| 6** | 5757.155        | 43.35            | 1.27          | 54.0           | 10.65       | AV       | 153.50         | 100         | Vertical | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-22\_15.33.30

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

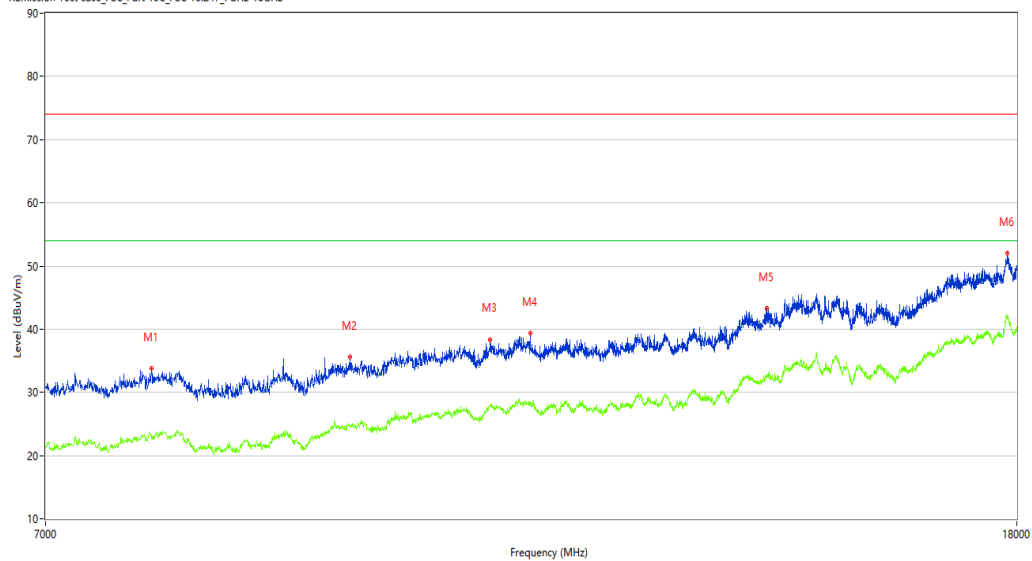
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7758.810        | 33.74            | 0.13          | 74.0           | 40.26       | Peak     | 269.10         | 100         | Vertical | Pass    |
| 1** | 7758.810        | 22.97            | 0.13          | 54.0           | 31.03       | AV       | 269.10         | 100         | Vertical | Pass    |
| 2   | 9413.897        | 35.63            | 1.76          | 74.0           | 38.37       | Peak     | 92.70          | 100         | Vertical | Pass    |
| 2** | 9413.897        | 24.49            | 1.76          | 54.0           | 29.51       | AV       | 92.70          | 100         | Vertical | Pass    |
| 3   | 10788.553       | 38.37            | 4.73          | 74.0           | 35.63       | Peak     | 351.80         | 100         | Vertical | Pass    |
| 3** | 10788.553       | 27.86            | 4.73          | 54.0           | 26.14       | AV       | 351.80         | 100         | Vertical | Pass    |
| 4   | 11214.696       | 39.37            | 4.21          | 74.0           | 34.63       | Peak     | 201.70         | 100         | Vertical | Pass    |
| 4** | 11214.696       | 28.34            | 4.21          | 54.0           | 25.66       | AV       | 201.70         | 100         | Vertical | Pass    |
| 5   | 14112.472       | 43.30            | 9.07          | 74.0           | 30.70       | Peak     | 274.60         | 100         | Vertical | Pass    |
| 5** | 14112.472       | 32.90            | 9.07          | 54.0           | 21.10       | AV       | 274.60         | 100         | Vertical | Pass    |
| 6   | 17832.292       | 51.96            | 15.83         | 74.0           | 22.04       | Peak     | 128.90         | 100         | Vertical | Pass    |
| 6** | 17832.292       | 42.09            | 15.83         | 54.0           | 11.91       | AV       | 128.90         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_17.13.13

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

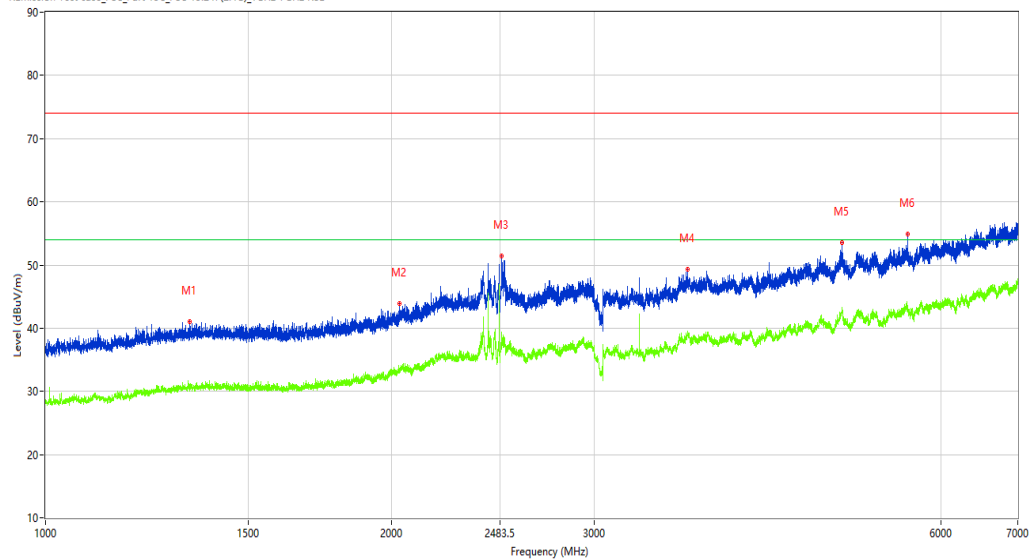
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1335.208        | 41.01            | -13.71        | 74.0           | 32.99       | Peak     | 195.30         | 100         | Horizontal | Pass    |
| 1** | 1335.208        | 30.58            | -13.71        | 54.0           | 23.42       | AV       | 195.30         | 100         | Horizontal | Pass    |
| 2   | 2029.871        | 43.87            | -11.22        | 74.0           | 30.13       | Peak     | 278.70         | 100         | Horizontal | Pass    |
| 2** | 2029.871        | 33.11            | -11.22        | 54.0           | 20.89       | AV       | 278.70         | 100         | Horizontal | Pass    |
| 3   | 2491.814        | 51.44            | -7.45         | 74.0           | 22.56       | Peak     | 97.70          | 100         | Horizontal | Pass    |
| 3** | 2491.814        | 39.34            | -7.45         | 54.0           | 14.66       | AV       | 97.70          | 100         | Horizontal | Pass    |
| 4   | 3617.423        | 49.28            | -2.72         | 74.0           | 24.72       | Peak     | 278.10         | 100         | Horizontal | Pass    |
| 4** | 3617.423        | 38.94            | -2.72         | 54.0           | 15.06       | AV       | 278.10         | 100         | Horizontal | Pass    |
| 5   | 4925.759        | 53.49            | -0.23         | 74.0           | 20.51       | Peak     | 37.60          | 100         | Horizontal | Pass    |
| 5** | 4925.759        | 43.36            | -0.23         | 54.0           | 10.64       | AV       | 37.60          | 100         | Horizontal | Pass    |
| 6   | 5615.673        | 54.88            | 0.98          | 74.0           | 19.12       | Peak     | 12.00          | 100         | Horizontal | Pass    |
| 6** | 5615.673        | 43.16            | 0.98          | 54.0           | 10.84       | AV       | 12.00          | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.58.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7959.510        | 34.25            | 1.13          | 74.0           | 39.75       | Peak     | 310.10         | 100         | Horizontal | Pass    |
| 1** | 7959.510        | 23.91            | 1.13          | 54.0           | 30.09       | AV       | 310.10         | 100         | Horizontal | Pass    |
| 2   | 9268.183        | 36.02            | 1.82          | 74.0           | 37.98       | Peak     | 129.80         | 100         | Horizontal | Pass    |
| 2** | 9268.183        | 24.82            | 1.82          | 54.0           | 29.18       | AV       | 129.80         | 100         | Horizontal | Pass    |
| 3   | 10906.773       | 38.82            | 4.56          | 74.0           | 35.18       | Peak     | 68.90          | 100         | Horizontal | Pass    |
| 3** | 10906.773       | 27.54            | 4.56          | 54.0           | 26.46       | AV       | 68.90          | 100         | Horizontal | Pass    |
| 4   | 12792.802       | 39.82            | 5.67          | 74.0           | 34.18       | Peak     | 262.60         | 100         | Horizontal | Pass    |
| 4** | 12792.802       | 29.41            | 5.67          | 54.0           | 24.59       | AV       | 262.60         | 100         | Horizontal | Pass    |
| 5   | 15096.726       | 45.56            | 10.07         | 74.0           | 28.44       | Peak     | 203.00         | 100         | Horizontal | Pass    |
| 5** | 15096.726       | 36.00            | 10.07         | 54.0           | 18.00       | AV       | 203.00         | 100         | Horizontal | Pass    |
| 6   | 17846.038       | 51.36            | 15.96         | 74.0           | 22.64       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 17846.038       | 41.96            | 15.96         | 54.0           | 12.04       | AV       | 0.00           | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.38.39

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

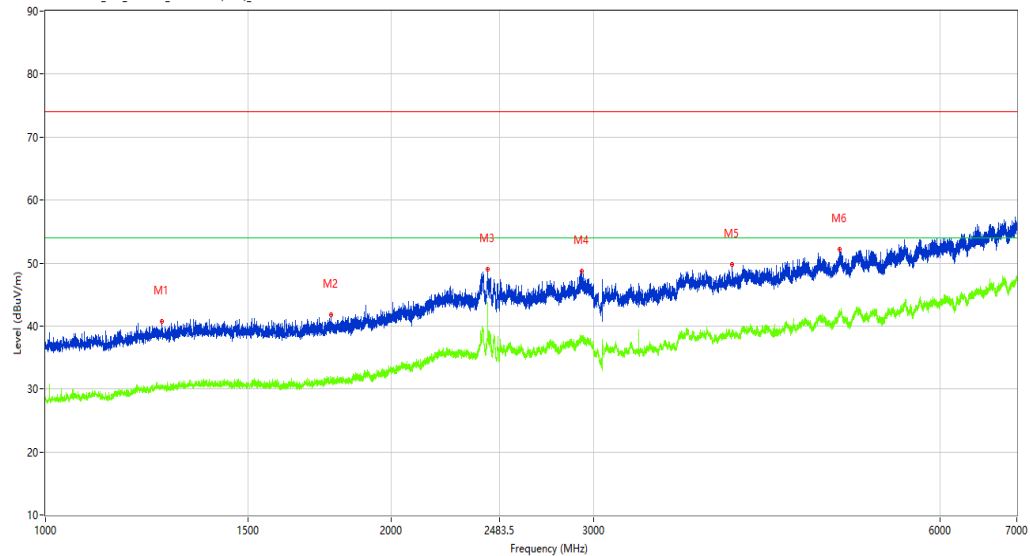
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1261.467        | 40.74            | -14.00        | 74.0           | 33.26       | Peak     | 5.90           | 100         | Vertical | Pass    |
| 1** | 1261.467        | 30.20            | -14.00        | 54.0           | 23.80       | AV       | 5.90           | 100         | Vertical | Pass    |
| 2   | 1771.654        | 41.79            | -12.90        | 74.0           | 32.21       | Peak     | 145.50         | 100         | Vertical | Pass    |
| 2** | 1771.654        | 31.35            | -12.90        | 54.0           | 22.65       | AV       | 145.50         | 100         | Vertical | Pass    |
| 3   | 2426.072        | 49.05            | -5.86         | 74.0           | 24.95       | Peak     | 119.30         | 100         | Vertical | Pass    |
| 3** | 2426.072        | 43.55            | -5.86         | 54.0           | 10.45       | AV       | 119.30         | 100         | Vertical | Pass    |
| 4   | 2928.009        | 48.72            | -5.32         | 74.0           | 25.28       | Peak     | 25.70          | 100         | Vertical | Pass    |
| 4** | 2928.009        | 38.48            | -5.32         | 54.0           | 15.52       | AV       | 25.70          | 100         | Vertical | Pass    |
| 5   | 3956.380        | 49.77            | -2.39         | 74.0           | 24.23       | Peak     | 8.60           | 100         | Vertical | Pass    |
| 5** | 3956.380        | 39.33            | -2.39         | 54.0           | 14.67       | AV       | 8.60           | 100         | Vertical | Pass    |
| 6   | 4909.261        | 52.17            | -0.28         | 74.0           | 21.83       | Peak     | 331.40         | 100         | Vertical | Pass    |
| 6** | 4909.261        | 41.79            | -0.28         | 54.0           | 12.21       | AV       | 331.40         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.41.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

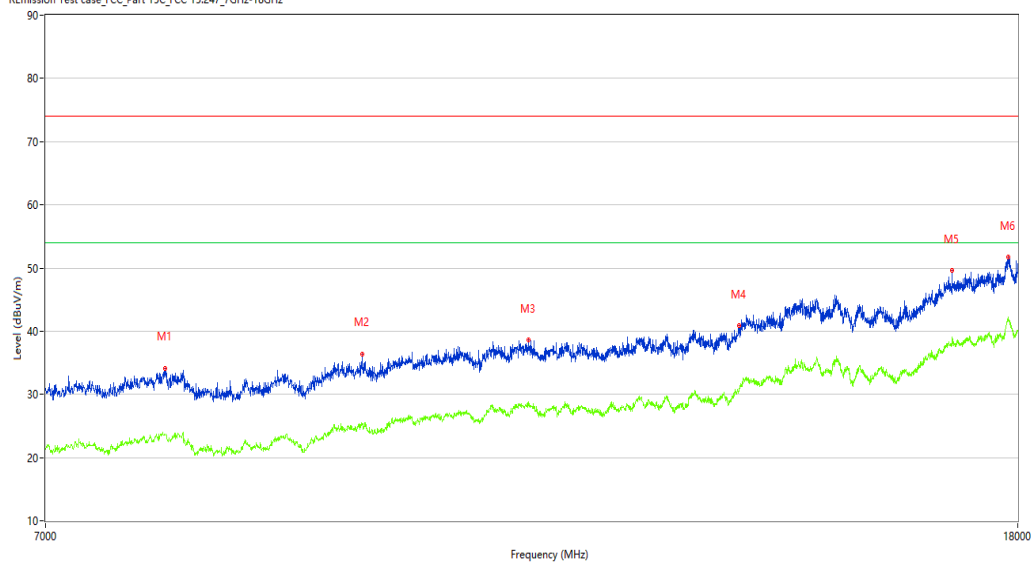
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7860.535        | 34.16            | 1.13          | 74.0           | 39.84       | Peak     | 302.20         | 100         | Vertical | Pass    |
| 1** | 7860.535        | 23.59            | 1.13          | 54.0           | 30.41       | AV       | 302.20         | 100         | Vertical | Pass    |
| 2   | 9521.120        | 36.44            | 2.94          | 74.0           | 37.56       | Peak     | 311.50         | 100         | Vertical | Pass    |
| 2** | 9521.120        | 25.21            | 2.94          | 54.0           | 28.79       | AV       | 311.50         | 100         | Vertical | Pass    |
| 3   | 11189.953       | 38.64            | 4.11          | 74.0           | 35.36       | Peak     | 161.90         | 100         | Vertical | Pass    |
| 3** | 11189.953       | 28.25            | 4.11          | 54.0           | 25.75       | AV       | 161.90         | 100         | Vertical | Pass    |
| 4   | 13727.568       | 40.84            | 6.90          | 74.0           | 33.16       | Peak     | 39.90          | 100         | Vertical | Pass    |
| 4** | 13727.568       | 30.95            | 6.90          | 54.0           | 23.05       | AV       | 39.90          | 100         | Vertical | Pass    |
| 5   | 16889.278       | 49.56            | 12.98         | 74.0           | 24.44       | Peak     | 359.70         | 100         | Vertical | Pass    |
| 5** | 16889.278       | 39.10            | 12.98         | 54.0           | 14.90       | AV       | 359.70         | 100         | Vertical | Pass    |
| 6   | 17829.543       | 51.75            | 15.63         | 74.0           | 22.25       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 6** | 17829.543       | 42.27            | 15.63         | 54.0           | 11.73       | AV       | 0.00           | 100         | Vertical | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-22\_16.58.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

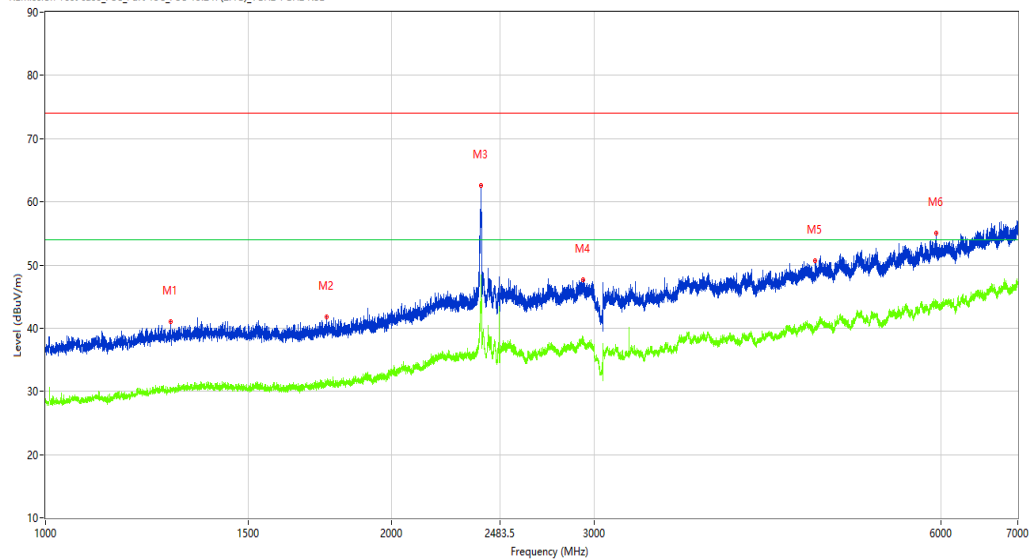
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1283.965        | 41.02            | -13.85        | 74.0           | 32.98       | Peak     | 262.00         | 100         | Horizontal | Pass    |
| 1** | 1283.965        | 30.41            | -13.85        | 54.0           | 23.59       | AV       | 262.00         | 100         | Horizontal | Pass    |
| 2   | 1755.906        | 41.83            | -13.05        | 74.0           | 32.17       | Peak     | 273.40         | 100         | Horizontal | Pass    |
| 2** | 1755.906        | 31.20            | -13.05        | 54.0           | 22.80       | AV       | 273.40         | 100         | Horizontal | Pass    |
| 3   | 2391.576        | 62.54            | -5.54         | 74.0           | 11.46       | Peak     | 111.60         | 100         | Horizontal | Pass    |
| 3** | 2391.576        | 48.21            | -5.54         | 54.0           | 5.79        | AV       | 111.60         | 100         | Horizontal | Pass    |
| 4   | 2930.509        | 47.68            | -5.26         | 74.0           | 26.32       | Peak     | 56.00          | 100         | Horizontal | Pass    |
| 4** | 2930.509        | 38.02            | -5.26         | 54.0           | 15.98       | AV       | 56.00          | 100         | Horizontal | Pass    |
| 5   | 4666.792        | 50.71            | -1.58         | 74.0           | 23.29       | Peak     | 196.00         | 100         | Horizontal | Pass    |
| 5** | 4666.792        | 39.88            | -1.58         | 54.0           | 14.12       | AV       | 196.00         | 100         | Horizontal | Pass    |
| 6   | 5943.132        | 55.02            | 1.23          | 74.0           | 18.98       | Peak     | 227.80         | 100         | Horizontal | Pass    |
| 6** | 5943.132        | 44.04            | 1.23          | 54.0           | 9.96        | AV       | 227.80         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.48.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

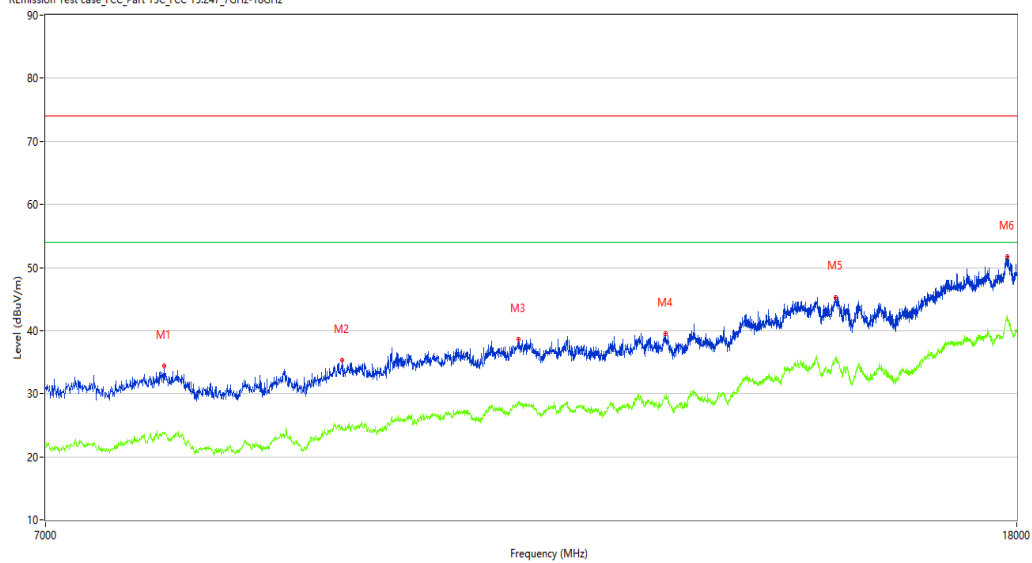
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7857.786        | 34.44            | 1.10          | 74.0           | 39.56       | Peak     | 63.30          | 100         | Horizontal | Pass    |
| 1** | 7857.786        | 23.79            | 1.10          | 54.0           | 30.21       | AV       | 63.30          | 100         | Horizontal | Pass    |
| 2   | 9342.414        | 35.30            | 1.85          | 74.0           | 38.70       | Peak     | 291.70         | 100         | Horizontal | Pass    |
| 2** | 9342.414        | 24.77            | 1.85          | 54.0           | 29.23       | AV       | 291.70         | 100         | Horizontal | Pass    |
| 3   | 11088.228       | 38.57            | 4.82          | 74.0           | 35.43       | Peak     | 119.80         | 100         | Horizontal | Pass    |
| 3** | 11088.228       | 28.36            | 4.82          | 54.0           | 25.64       | AV       | 119.80         | 100         | Horizontal | Pass    |
| 4   | 12792.802       | 39.53            | 5.67          | 74.0           | 34.47       | Peak     | 159.00         | 100         | Horizontal | Pass    |
| 4** | 12792.802       | 29.32            | 5.67          | 54.0           | 24.68       | AV       | 159.00         | 100         | Horizontal | Pass    |
| 5   | 15093.977       | 45.32            | 10.03         | 74.0           | 28.68       | Peak     | 234.70         | 100         | Horizontal | Pass    |
| 5** | 15093.977       | 35.34            | 10.03         | 54.0           | 18.66       | AV       | 234.70         | 100         | Horizontal | Pass    |
| 6   | 17832.292       | 51.67            | 15.83         | 74.0           | 22.33       | Peak     | 33.30          | 100         | Horizontal | Pass    |
| 6** | 17832.292       | 42.22            | 15.83         | 54.0           | 11.78       | AV       | 33.30          | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.22.23

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

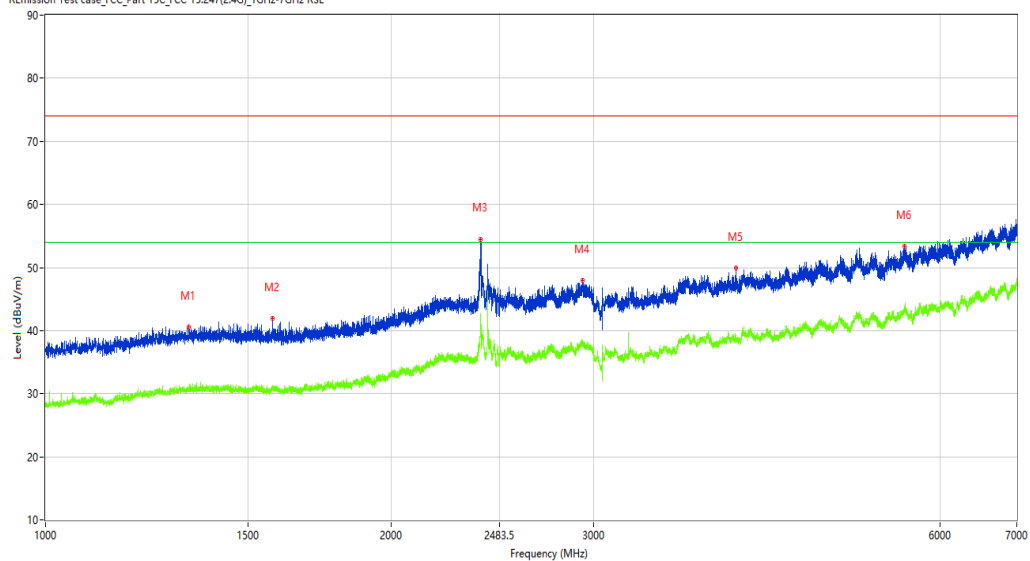
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.208        | 40.60            | -13.71        | 74.0           | 33.40       | Peak     | 59.80          | 100         | Vertical | Pass    |
| 1** | 1332.208        | 30.79            | -13.71        | 54.0           | 23.21       | AV       | 59.80          | 100         | Vertical | Pass    |
| 2   | 1575.678        | 41.94            | -13.75        | 74.0           | 32.06       | Peak     | 133.00         | 100         | Vertical | Pass    |
| 2** | 1575.678        | 30.93            | -13.75        | 54.0           | 23.07       | AV       | 133.00         | 100         | Vertical | Pass    |
| 3   | 2392.326        | 54.50            | -4.88         | 74.0           | 19.50       | Peak     | 127.40         | 100         | Vertical | Pass    |
| 3** | 2392.326        | 41.50            | -4.88         | 54.0           | 12.50       | AV       | 127.40         | 100         | Vertical | Pass    |
| 4   | 2932.508        | 47.91            | -5.15         | 74.0           | 26.09       | Peak     | 307.40         | 100         | Vertical | Pass    |
| 4** | 2932.508        | 38.13            | -5.15         | 54.0           | 15.87       | AV       | 307.40         | 100         | Vertical | Pass    |
| 5   | 3988.376        | 49.93            | -2.49         | 74.0           | 24.07       | Peak     | 309.70         | 100         | Vertical | Pass    |
| 5** | 3988.376        | 39.08            | -2.49         | 54.0           | 14.92       | AV       | 309.70         | 100         | Vertical | Pass    |
| 6   | 5589.676        | 53.33            | 0.89          | 74.0           | 20.67       | Peak     | 260.30         | 100         | Vertical | Pass    |
| 6** | 5589.676        | 43.61            | 0.89          | 54.0           | 10.39       | AV       | 260.30         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.24.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

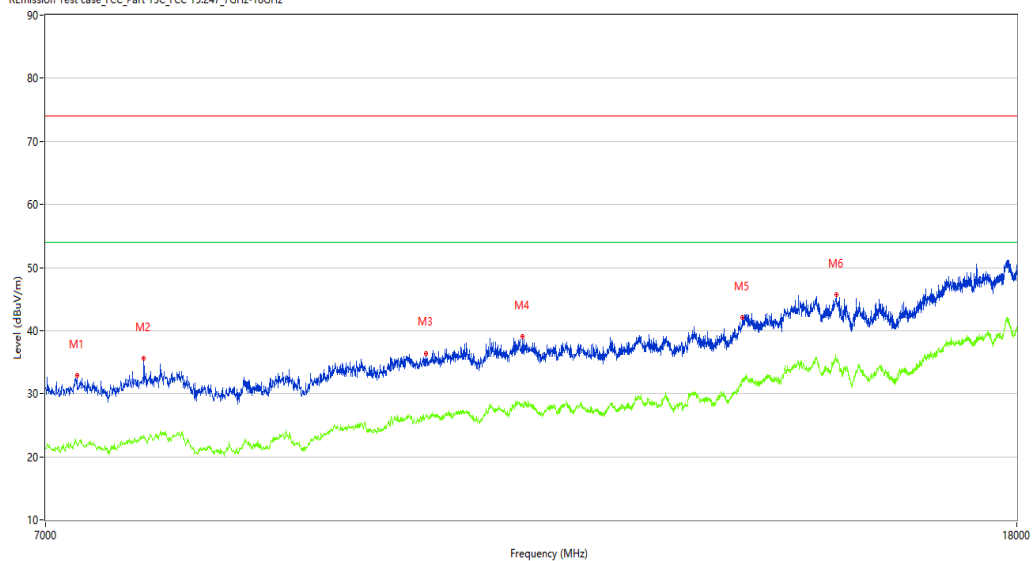
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7217.196        | 32.93            | -0.57         | 74.0           | 41.07       | Peak     | 279.30         | 100         | Vertical | Pass    |
| 1** | 7217.196        | 21.77            | -0.57         | 54.0           | 32.23       | AV       | 279.30         | 100         | Vertical | Pass    |
| 2   | 7701.075        | 35.56            | 1.17          | 74.0           | 38.44       | Peak     | 176.50         | 100         | Vertical | Pass    |
| 2** | 7701.075        | 23.35            | 1.17          | 54.0           | 30.65       | AV       | 176.50         | 100         | Vertical | Pass    |
| 3   | 10134.216       | 36.41            | 2.98          | 74.0           | 37.59       | Peak     | 0.30           | 100         | Vertical | Pass    |
| 3** | 10134.216       | 26.51            | 2.98          | 54.0           | 27.49       | AV       | 0.30           | 100         | Vertical | Pass    |
| 4   | 11132.217       | 39.03            | 4.21          | 74.0           | 34.97       | Peak     | 335.50         | 100         | Vertical | Pass    |
| 4** | 11132.217       | 28.37            | 4.21          | 54.0           | 25.63       | AV       | 335.50         | 100         | Vertical | Pass    |
| 5   | 13788.053       | 42.04            | 7.46          | 74.0           | 31.96       | Peak     | 106.70         | 100         | Vertical | Pass    |
| 5** | 13788.053       | 32.25            | 7.46          | 54.0           | 21.75       | AV       | 106.70         | 100         | Vertical | Pass    |
| 6   | 15104.974       | 45.63            | 9.76          | 74.0           | 28.37       | Peak     | 352.50         | 100         | Vertical | Pass    |
| 6** | 15104.974       | 35.05            | 9.76          | 54.0           | 18.95       | AV       | 352.50         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_17.01.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

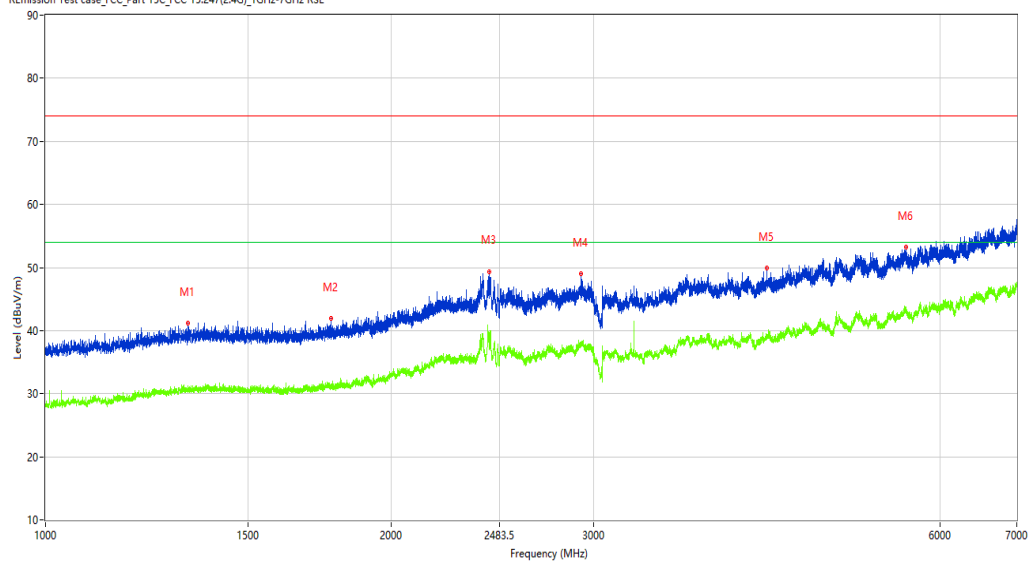
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.459        | 41.19            | -13.75        | 74.0           | 32.81       | Peak     | 163.10         | 100         | Horizontal | Pass    |
| 1** | 1329.459        | 31.18            | -13.75        | 54.0           | 22.82       | AV       | 163.10         | 100         | Horizontal | Pass    |
| 2   | 1770.654        | 41.94            | -12.94        | 74.0           | 32.06       | Peak     | 19.80          | 100         | Horizontal | Pass    |
| 2** | 1770.654        | 31.14            | -12.94        | 54.0           | 22.86       | AV       | 19.80          | 100         | Horizontal | Pass    |
| 3   | 2434.321        | 49.38            | -6.02         | 74.0           | 24.62       | Peak     | 107.80         | 100         | Horizontal | Pass    |
| 3** | 2434.321        | 39.66            | -6.02         | 54.0           | 14.34       | AV       | 107.80         | 100         | Horizontal | Pass    |
| 4   | 2923.760        | 48.96            | -5.29         | 74.0           | 25.04       | Peak     | 265.40         | 100         | Horizontal | Pass    |
| 4** | 2923.760        | 37.79            | -5.29         | 54.0           | 16.21       | AV       | 265.40         | 100         | Horizontal | Pass    |
| 5   | 4243.845        | 49.96            | -2.27         | 74.0           | 24.04       | Peak     | 0.20           | 100         | Horizontal | Pass    |
| 5** | 4243.845        | 39.00            | -2.27         | 54.0           | 15.00       | AV       | 0.20           | 100         | Horizontal | Pass    |
| 6   | 5605.674        | 53.18            | 0.89          | 74.0           | 20.82       | Peak     | 344.20         | 100         | Horizontal | Pass    |
| 6** | 5605.674        | 43.05            | 0.89          | 54.0           | 10.95       | AV       | 344.20         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.55.04

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7926.518        | 34.20            | 0.53          | 74.0           | 39.80       | Peak     | 235.90         | 100         | Horizontal | Pass    |
| 1** | 7926.518        | 23.12            | 0.53          | 54.0           | 30.88       | AV       | 235.90         | 100         | Horizontal | Pass    |
| 2   | 9402.899        | 36.02            | 2.00          | 74.0           | 37.98       | Peak     | 326.10         | 100         | Horizontal | Pass    |
| 2** | 9402.899        | 24.90            | 2.00          | 54.0           | 29.10       | AV       | 326.10         | 100         | Horizontal | Pass    |
| 3   | 11082.729       | 38.99            | 4.62          | 74.0           | 35.01       | Peak     | 331.90         | 100         | Horizontal | Pass    |
| 3** | 11082.729       | 28.06            | 4.62          | 54.0           | 25.94       | AV       | 331.90         | 100         | Horizontal | Pass    |
| 4   | 13141.965       | 40.16            | 5.90          | 74.0           | 33.84       | Peak     | 100.70         | 100         | Horizontal | Pass    |
| 4** | 13141.965       | 30.47            | 5.90          | 54.0           | 23.53       | AV       | 100.70         | 100         | Horizontal | Pass    |
| 5   | 14813.547       | 45.81            | 11.68         | 74.0           | 28.19       | Peak     | 314.90         | 100         | Horizontal | Pass    |
| 5** | 14813.547       | 35.88            | 11.68         | 54.0           | 18.12       | AV       | 314.90         | 100         | Horizontal | Pass    |
| 6   | 17821.295       | 51.58            | 15.56         | 74.0           | 22.42       | Peak     | 346.80         | 100         | Horizontal | Pass    |
| 6** | 17821.295       | 41.78            | 15.56         | 54.0           | 12.22       | AV       | 346.80         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.25.57

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

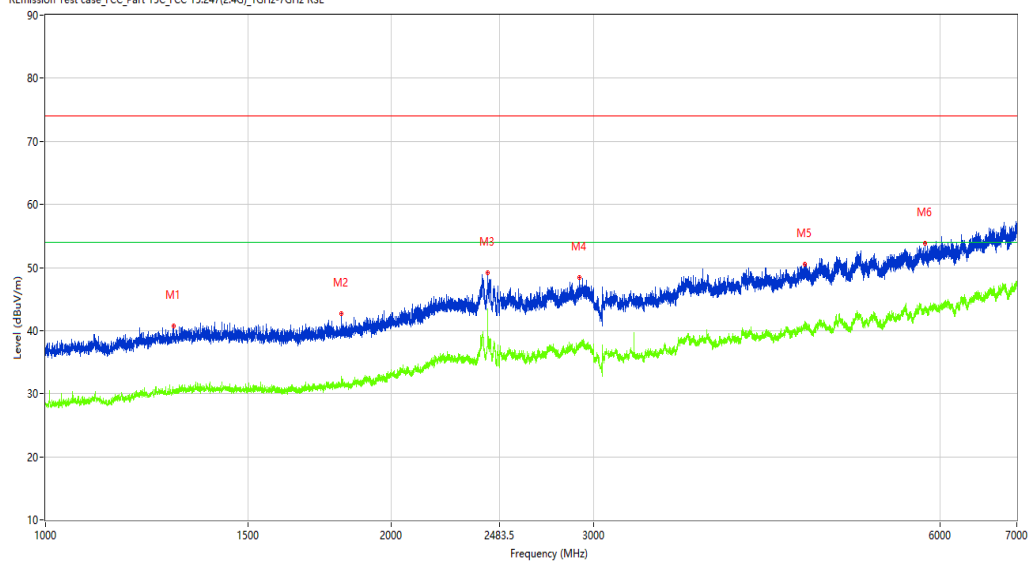
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1293.213        | 40.73            | -13.90        | 74.0           | 33.27       | Peak     | 94.00          | 100         | Vertical | Pass    |
| 1** | 1293.213        | 30.23            | -13.90        | 54.0           | 23.77       | AV       | 94.00          | 100         | Vertical | Pass    |
| 2   | 1808.649        | 42.71            | -13.09        | 74.0           | 31.29       | Peak     | 71.50          | 100         | Vertical | Pass    |
| 2** | 1808.649        | 31.50            | -13.09        | 54.0           | 22.50       | AV       | 71.50          | 100         | Vertical | Pass    |
| 3   | 2425.822        | 49.21            | -5.86         | 74.0           | 24.79       | Peak     | 0.60           | 100         | Vertical | Pass    |
| 3** | 2425.822        | 43.50            | -5.86         | 54.0           | 10.50       | AV       | 0.60           | 100         | Vertical | Pass    |
| 4   | 2912.761        | 48.44            | -5.07         | 74.0           | 25.56       | Peak     | 327.80         | 100         | Vertical | Pass    |
| 4** | 2912.761        | 37.64            | -5.07         | 54.0           | 16.36       | AV       | 327.80         | 100         | Vertical | Pass    |
| 5   | 4576.303        | 50.48            | -1.24         | 74.0           | 23.52       | Peak     | 97.90          | 100         | Vertical | Pass    |
| 5** | 4576.303        | 40.61            | -1.24         | 54.0           | 13.39       | AV       | 97.90          | 100         | Vertical | Pass    |
| 6   | 5828.646        | 53.79            | 0.80          | 74.0           | 20.21       | Peak     | 39.20          | 100         | Vertical | Pass    |
| 6** | 5828.646        | 43.45            | 0.80          | 54.0           | 10.55       | AV       | 39.20          | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2024-10-22\_15.35.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

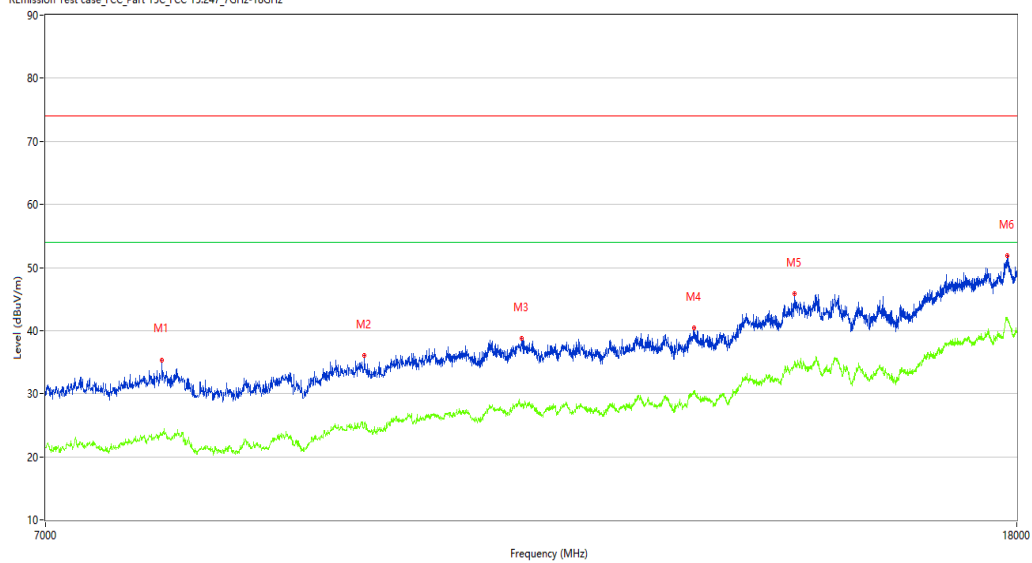
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7838.540        | 35.38            | 1.01          | 74.0           | 38.62       | Peak     | 226.10         | 100         | Vertical | Pass    |
| 1** | 7838.540        | 23.57            | 1.01          | 54.0           | 30.43       | AV       | 226.10         | 100         | Vertical | Pass    |
| 2   | 9543.114        | 36.09            | 2.82          | 74.0           | 37.91       | Peak     | 329.40         | 100         | Vertical | Pass    |
| 2** | 9543.114        | 25.04            | 2.82          | 54.0           | 28.96       | AV       | 329.40         | 100         | Vertical | Pass    |
| 3   | 11118.470       | 38.81            | 4.14          | 74.0           | 35.19       | Peak     | 84.00          | 100         | Vertical | Pass    |
| 3** | 11118.470       | 27.96            | 4.14          | 54.0           | 26.04       | AV       | 84.00          | 100         | Vertical | Pass    |
| 4   | 13150.212       | 40.36            | 5.98          | 74.0           | 33.64       | Peak     | 343.90         | 100         | Vertical | Pass    |
| 4** | 13150.212       | 30.36            | 5.98          | 54.0           | 23.64       | AV       | 343.90         | 100         | Vertical | Pass    |
| 5   | 14502.874       | 45.82            | 9.65          | 74.0           | 28.18       | Peak     | 122.90         | 100         | Vertical | Pass    |
| 5** | 14502.874       | 34.68            | 9.65          | 54.0           | 19.32       | AV       | 122.90         | 100         | Vertical | Pass    |
| 6   | 17832.292       | 51.87            | 15.83         | 74.0           | 22.13       | Peak     | 318.30         | 100         | Vertical | Pass    |
| 6** | 17832.292       | 42.16            | 15.83         | 54.0           | 11.84       | AV       | 318.30         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-22\_17.17.22

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

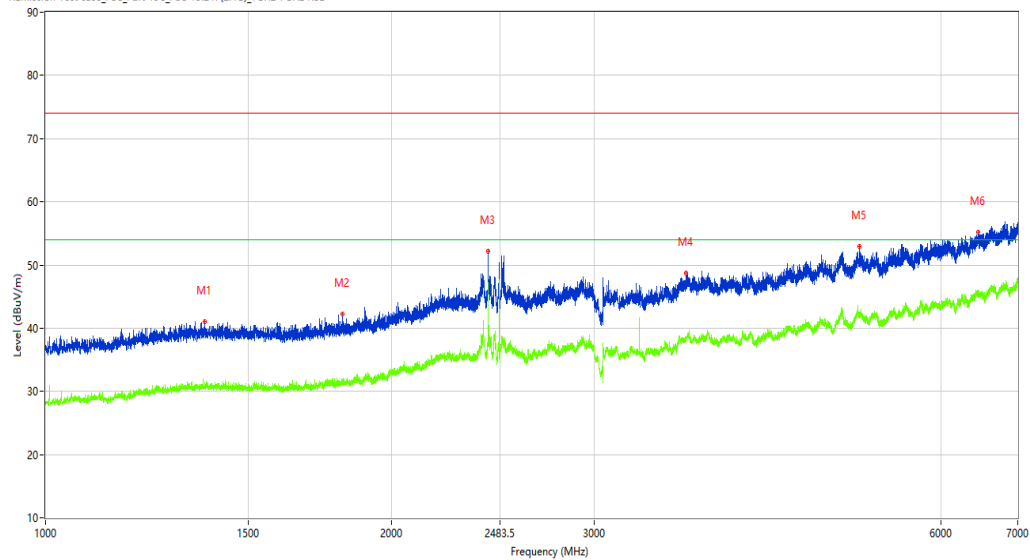
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1374.953        | 41.01            | -13.57        | 74.0           | 32.99       | Peak     | 344.20         | 100         | Horizontal | Pass    |
| 1** | 1374.953        | 30.82            | -13.57        | 54.0           | 23.18       | AV       | 344.20         | 100         | Horizontal | Pass    |
| 2   | 1810.649        | 42.26            | -13.07        | 74.0           | 31.74       | Peak     | 301.00         | 100         | Horizontal | Pass    |
| 2** | 1810.649        | 31.87            | -13.07        | 54.0           | 22.13       | AV       | 301.00         | 100         | Horizontal | Pass    |
| 3   | 2425.322        | 52.19            | -5.85         | 74.0           | 21.81       | Peak     | 243.90         | 100         | Horizontal | Pass    |
| 3** | 2425.322        | 44.72            | -5.85         | 54.0           | 9.28        | AV       | 243.90         | 100         | Horizontal | Pass    |
| 4   | 3606.424        | 48.68            | -2.97         | 74.0           | 25.32       | Peak     | 44.10          | 100         | Horizontal | Pass    |
| 4** | 3606.424        | 38.41            | -2.97         | 54.0           | 15.59       | AV       | 44.10          | 100         | Horizontal | Pass    |
| 5   | 5101.237        | 52.97            | 0.57          | 74.0           | 21.03       | Peak     | 255.60         | 100         | Horizontal | Pass    |
| 5** | 5101.237        | 42.07            | 0.57          | 54.0           | 11.93       | AV       | 255.60         | 100         | Horizontal | Pass    |
| 6   | 6463.567        | 55.22            | 2.97          | 74.0           | 18.78       | Peak     | 253.20         | 100         | Horizontal | Pass    |
| 6** | 6463.567        | 45.38            | 2.97          | 54.0           | 8.62        | AV       | 253.20         | 100         | Horizontal | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-22\_16.00.30

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

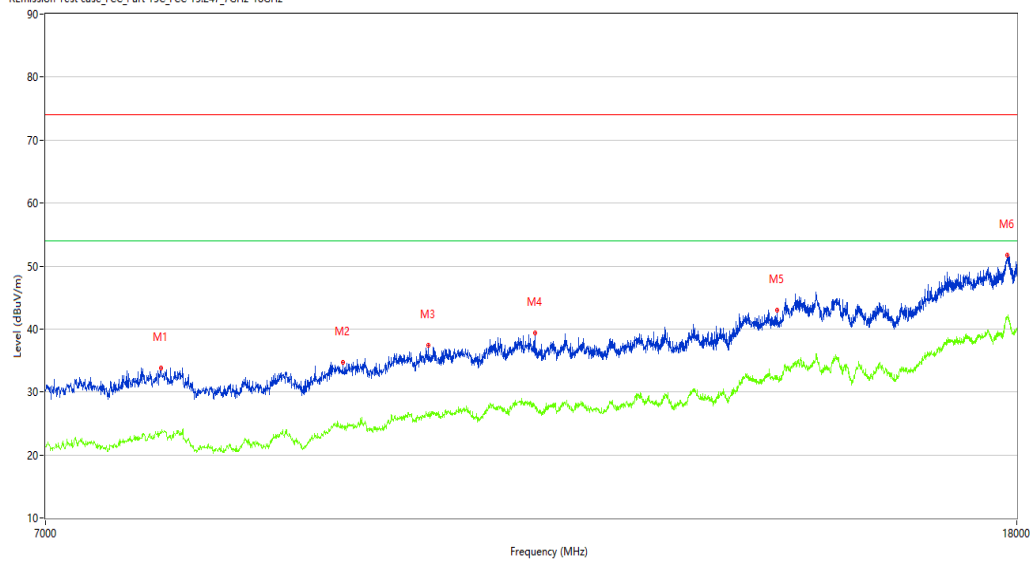
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7830.292        | 33.81            | 1.02          | 74.0           | 40.19       | Peak     | 284.10         | 100         | Horizontal | Pass    |
| 1** | 7830.292        | 23.50            | 1.02          | 54.0           | 30.50       | AV       | 284.10         | 100         | Horizontal | Pass    |
| 2   | 9347.913        | 34.73            | 1.85          | 74.0           | 39.27       | Peak     | 8.80           | 100         | Horizontal | Pass    |
| 2** | 9347.913        | 24.60            | 1.85          | 54.0           | 29.40       | AV       | 8.80           | 100         | Horizontal | Pass    |
| 3   | 10156.211       | 37.43            | 2.78          | 74.0           | 36.57       | Peak     | 113.80         | 100         | Horizontal | Pass    |
| 3** | 10156.211       | 26.59            | 2.78          | 54.0           | 27.41       | AV       | 113.80         | 100         | Horizontal | Pass    |
| 4   | 11264.184       | 39.36            | 4.07          | 74.0           | 34.64       | Peak     | 207.10         | 100         | Horizontal | Pass    |
| 4** | 11264.184       | 27.80            | 4.07          | 54.0           | 26.20       | AV       | 207.10         | 100         | Horizontal | Pass    |
| 5   | 14255.436       | 43.04            | 9.05          | 74.0           | 30.96       | Peak     | 83.30          | 100         | Horizontal | Pass    |
| 5** | 14255.436       | 32.05            | 9.05          | 54.0           | 21.95       | AV       | 83.30          | 100         | Horizontal | Pass    |
| 6   | 17832.292       | 51.75            | 15.83         | 74.0           | 22.25       | Peak     | 133.00         | 100         | Horizontal | Pass    |
| 6** | 17832.292       | 41.83            | 15.83         | 54.0           | 12.17       | AV       | 133.00         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-24\_17.43.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

48.84 N.A

Work Addition: TX

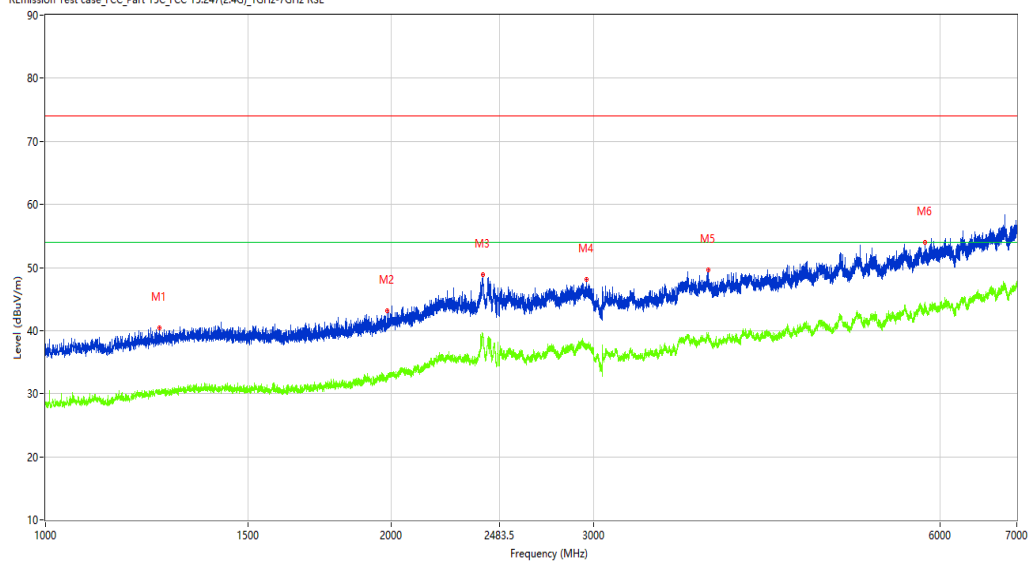
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1255.468        | 40.47            | -14.09        | 74.0           | 33.53       | Peak     | 0.10           | 100         | Vertical | Pass    |
| 1** | 1255.468        | 30.70            | -14.09        | 54.0           | 23.30       | AV       | 0.10           | 100         | Vertical | Pass    |
| 2   | 1984.377        | 43.11            | -11.86        | 74.0           | 30.89       | Peak     | 130.50         | 100         | Vertical | Pass    |
| 2** | 1984.377        | 32.66            | -11.86        | 54.0           | 21.34       | AV       | 130.50         | 100         | Vertical | Pass    |
| 3   | 2401.075        | 48.84            | -4.93         | 74.0           | 25.16       | Peak     | 185.40         | 100         | Vertical | Pass    |
| 3** | 2401.075        | 39.46            | -4.93         | 54.0           | 14.54       | AV       | 185.40         | 100         | Vertical | Pass    |
| 4   | 2956.755        | 48.11            | -4.83         | 74.0           | 25.89       | Peak     | 23.50          | 100         | Vertical | Pass    |
| 4** | 2956.755        | 37.73            | -4.83         | 54.0           | 16.27       | AV       | 23.50          | 100         | Vertical | Pass    |
| 5   | 3773.903        | 49.61            | -2.72         | 74.0           | 24.39       | Peak     | 227.30         | 100         | Vertical | Pass    |
| 5** | 3773.903        | 39.15            | -2.72         | 54.0           | 14.85       | AV       | 227.30         | 100         | Vertical | Pass    |
| 6   | 5823.647        | 53.97            | 1.14          | 74.0           | 20.03       | Peak     | 0.20           | 100         | Vertical | Pass    |
| 6** | 5823.647        | 43.42            | 1.14          | 54.0           | 10.58       | AV       | 0.20           | 100         | Vertical | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-22\_15.43.23

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case\_FCC\_Part\_15C\_FCC 15.247\_7GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7998.001        | 34.09            | 1.56          | 74.0           | 39.91       | Peak     | 71.80          | 100         | Vertical | Pass    |
| 1** | 7998.001        | 23.73            | 1.56          | 54.0           | 30.27       | AV       | 71.80          | 100         | Vertical | Pass    |
| 2   | 9859.285        | 36.90            | 3.08          | 74.0           | 37.10       | Peak     | 86.00          | 100         | Vertical | Pass    |
| 2** | 9859.285        | 26.09            | 3.08          | 54.0           | 27.91       | AV       | 86.00          | 100         | Vertical | Pass    |
| 3   | 11599.600       | 38.88            | 5.11          | 74.0           | 35.12       | Peak     | 74.90          | 100         | Vertical | Pass    |
| 3** | 11599.600       | 28.54            | 5.11          | 54.0           | 25.46       | AV       | 74.90          | 100         | Vertical | Pass    |
| 4   | 14813.547       | 45.85            | 11.68         | 74.0           | 28.15       | Peak     | 122.40         | 100         | Vertical | Pass    |
| 4** | 14813.547       | 35.54            | 11.68         | 54.0           | 18.46       | AV       | 122.40         | 100         | Vertical | Pass    |
| 5   | 16688.578       | 47.43            | 11.82         | 74.0           | 26.57       | Peak     | 145.90         | 100         | Vertical | Pass    |
| 5** | 16688.578       | 36.52            | 11.82         | 54.0           | 17.48       | AV       | 145.90         | 100         | Vertical | Pass    |
| 6   | 17818.545       | 51.25            | 15.52         | 74.0           | 22.75       | Peak     | 80.10          | 100         | Vertical | Pass    |
| 6** | 17818.545       | 41.94            | 15.52         | 54.0           | 12.06       | AV       | 80.10          | 100         | Vertical | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_15.35.13

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

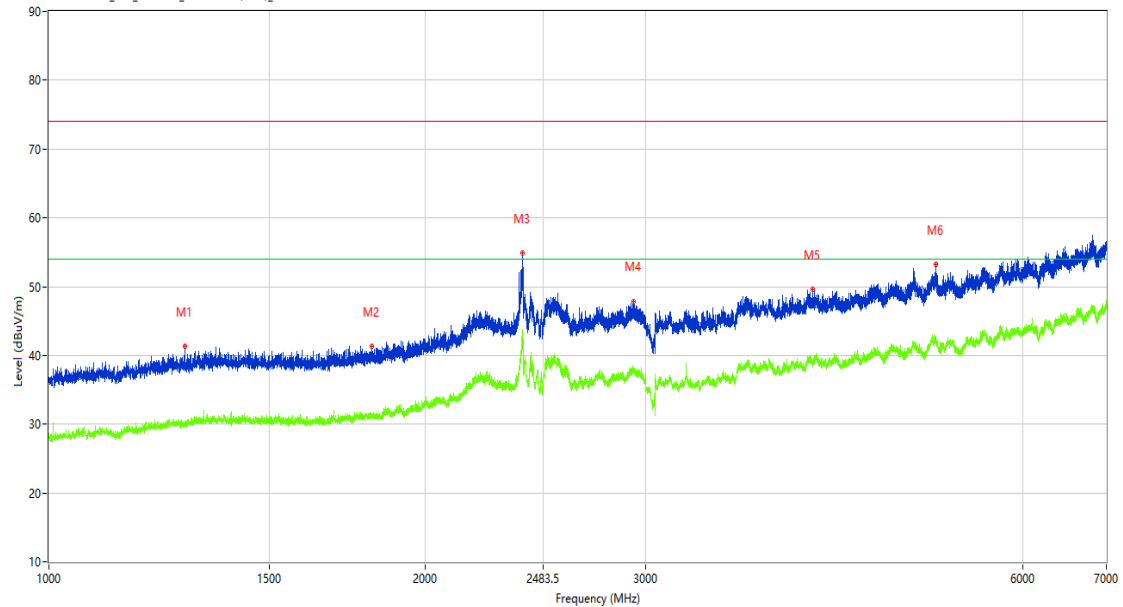
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1283.715        | 41.38            | -13.84        | 74.0           | 32.62       | Peak     | 3.90           | 100         | Horizontal | Pass    |
| 1** | 1283.715        | 30.54            | -13.84        | 54.0           | 23.46       | AV       | 3.90           | 100         | Horizontal | Pass    |
| 2   | 1810.649        | 41.36            | -13.07        | 74.0           | 32.64       | Peak     | 263.40         | 100         | Horizontal | Pass    |
| 2** | 1810.649        | 31.45            | -13.07        | 54.0           | 22.55       | AV       | 263.40         | 100         | Horizontal | Pass    |
| 3   | 2389.576        | 54.90            | -6.93         | 74.0           | 19.10       | Peak     | 348.70         | 100         | Horizontal | Pass    |
| 3** | 2389.576        | 41.75            | -6.93         | 54.0           | 12.25       | AV       | 348.70         | 100         | Horizontal | Pass    |
| 4   | 2932.258        | 47.88            | -5.17         | 74.0           | 26.12       | Peak     | 216.80         | 100         | Horizontal | Pass    |
| 4** | 2932.258        | 37.65            | -5.17         | 54.0           | 16.35       | AV       | 216.80         | 100         | Horizontal | Pass    |
| 5   | 4075.866        | 49.58            | -1.34         | 74.0           | 24.42       | Peak     | 36.30          | 100         | Horizontal | Pass    |
| 5** | 4075.866        | 38.70            | -1.34         | 54.0           | 15.30       | AV       | 36.30          | 100         | Horizontal | Pass    |
| 6   | 5113.236        | 53.17            | 0.24          | 74.0           | 20.83       | Peak     | 354.10         | 100         | Horizontal | Pass    |
| 6** | 5113.236        | 42.83            | 0.24          | 54.0           | 11.17       | AV       | 354.10         | 100         | Horizontal | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.15.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

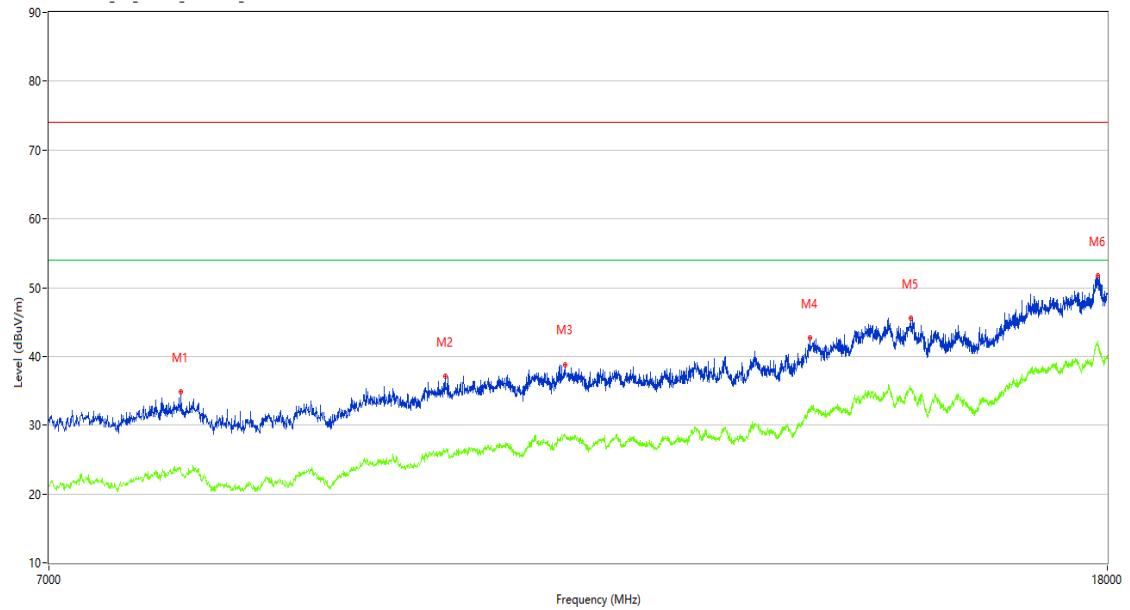
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7877.031        | 34.87            | 0.71          | 74.0           | 39.13       | Peak     | 178.60         | 100         | Horizontal | Pass    |
| 1** | 7877.031        | 23.37            | 0.71          | 54.0           | 30.63       | AV       | 178.60         | 100         | Horizontal | Pass    |
| 2   | 9969.258        | 37.12            | 3.70          | 74.0           | 36.88       | Peak     | 305.90         | 100         | Horizontal | Pass    |
| 2** | 9969.258        | 26.28            | 3.70          | 54.0           | 27.72       | AV       | 305.90         | 100         | Horizontal | Pass    |
| 3   | 11093.727       | 38.84            | 4.73          | 74.0           | 35.16       | Peak     | 354.30         | 100         | Horizontal | Pass    |
| 3** | 11093.727       | 28.53            | 4.73          | 54.0           | 25.47       | AV       | 354.30         | 100         | Horizontal | Pass    |
| 4   | 13804.549       | 42.73            | 7.50          | 74.0           | 31.27       | Peak     | 328.80         | 100         | Horizontal | Pass    |
| 4** | 13804.549       | 32.01            | 7.50          | 54.0           | 21.99       | AV       | 328.80         | 100         | Horizontal | Pass    |
| 5   | 15102.224       | 45.53            | 9.82          | 74.0           | 28.47       | Peak     | 200.20         | 100         | Horizontal | Pass    |
| 5** | 15102.224       | 35.26            | 9.82          | 54.0           | 18.74       | AV       | 200.20         | 100         | Horizontal | Pass    |
| 6   | 17848.788       | 51.76            | 15.91         | 74.0           | 22.24       | Peak     | 337.40         | 100         | Horizontal | Pass    |
| 6** | 17848.788       | 42.19            | 15.91         | 54.0           | 11.81       | AV       | 337.40         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.50.37

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

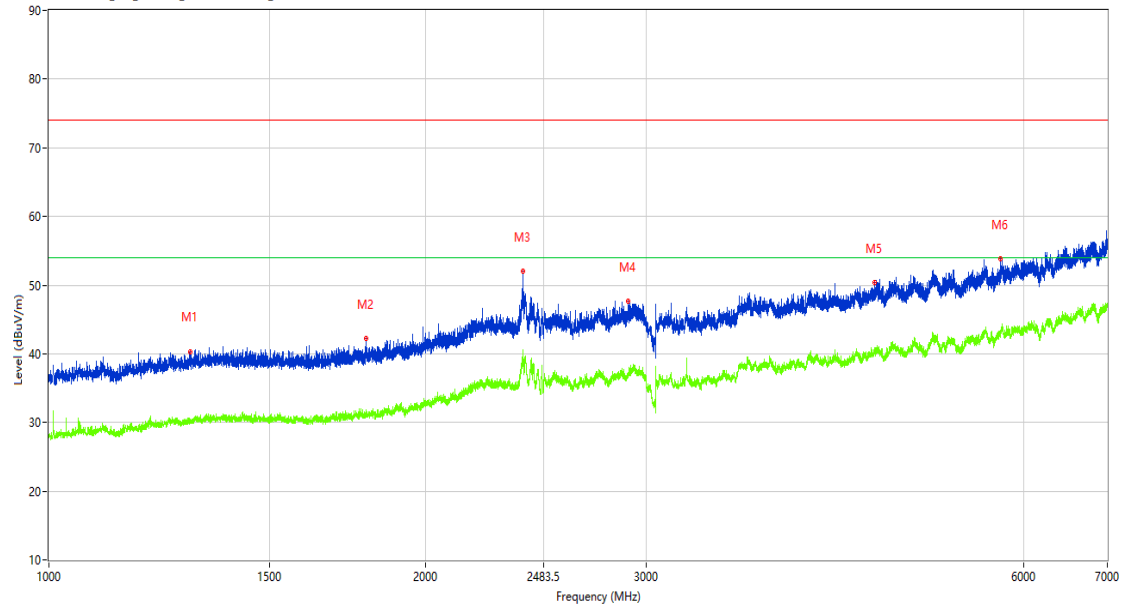
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1296.463        | 40.35            | -13.96        | 74.0           | 33.65       | Peak     | 276.50         | 100         | Vertical | Pass    |
| 1** | 1296.463        | 30.26            | -13.96        | 54.0           | 23.74       | AV       | 276.50         | 100         | Vertical | Pass    |
| 2   | 1790.401        | 42.18            | -13.10        | 74.0           | 31.82       | Peak     | 80.70          | 100         | Vertical | Pass    |
| 2** | 1790.401        | 30.84            | -13.10        | 54.0           | 23.16       | AV       | 80.70          | 100         | Vertical | Pass    |
| 3   | 2390.076        | 52.06            | -6.76         | 74.0           | 21.94       | Peak     | 260.80         | 100         | Vertical | Pass    |
| 3** | 2390.076        | 38.89            | -6.76         | 54.0           | 15.11       | AV       | 260.80         | 100         | Vertical | Pass    |
| 4   | 2902.012        | 47.61            | -5.09         | 74.0           | 26.39       | Peak     | 0.70           | 100         | Vertical | Pass    |
| 4** | 2902.012        | 36.83            | -5.09         | 54.0           | 17.17       | AV       | 0.70           | 100         | Vertical | Pass    |
| 5   | 4565.804        | 50.42            | -1.19         | 74.0           | 23.58       | Peak     | 225.00         | 100         | Vertical | Pass    |
| 5** | 4565.804        | 40.26            | -1.19         | 54.0           | 13.74       | AV       | 225.00         | 100         | Vertical | Pass    |
| 6   | 5755.156        | 53.80            | 1.29          | 74.0           | 20.20       | Peak     | 81.80          | 100         | Vertical | Pass    |
| 6** | 5755.156        | 42.97            | 1.29          | 54.0           | 11.03       | AV       | 81.80          | 100         | Vertical | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.20.53

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

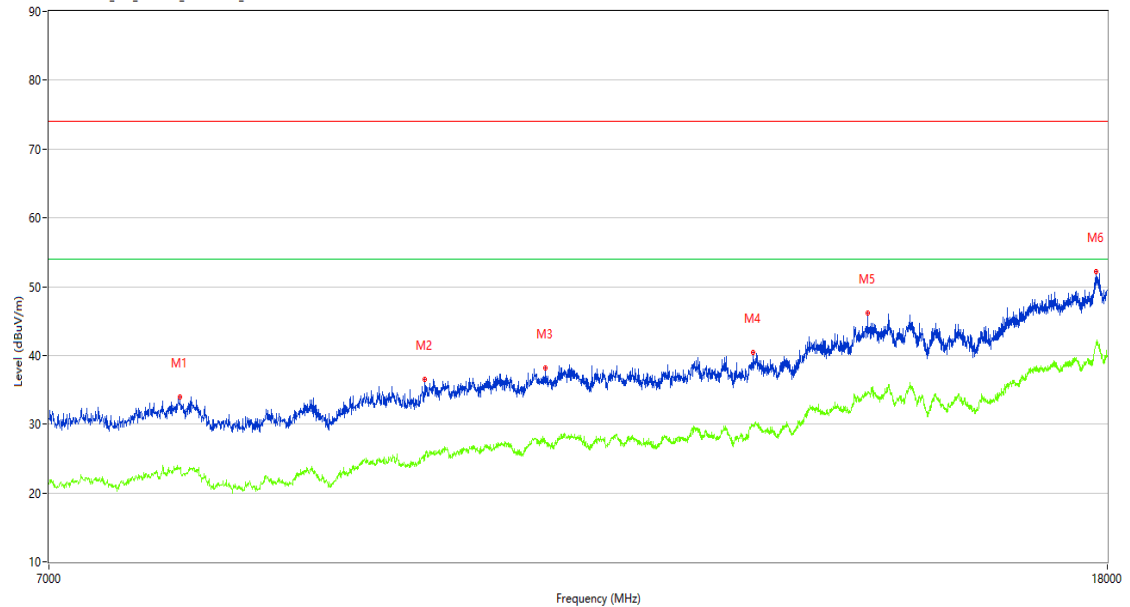
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7868.783        | 33.89            | 1.16          | 74.0           | 40.11       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 7868.783        | 23.59            | 1.16          | 54.0           | 30.41       | AV       | 0.00           | 100         | Vertical | Pass    |
| 2   | 9787.803        | 36.47            | 2.87          | 74.0           | 37.53       | Peak     | 117.50         | 100         | Vertical | Pass    |
| 2** | 9787.803        | 25.55            | 2.87          | 54.0           | 28.45       | AV       | 117.50         | 100         | Vertical | Pass    |
| 3   | 10904.024       | 38.11            | 4.45          | 74.0           | 35.89       | Peak     | 0.80           | 100         | Vertical | Pass    |
| 3** | 10904.024       | 27.33            | 4.45          | 54.0           | 26.67       | AV       | 0.80           | 100         | Vertical | Pass    |
| 4   | 13119.970       | 40.42            | 5.98          | 74.0           | 33.58       | Peak     | 75.20          | 100         | Vertical | Pass    |
| 4** | 13119.970       | 29.91            | 5.98          | 54.0           | 24.09       | AV       | 75.20          | 100         | Vertical | Pass    |
| 5   | 14535.866       | 46.09            | 9.56          | 74.0           | 27.91       | Peak     | 264.40         | 100         | Vertical | Pass    |
| 5** | 14535.866       | 34.68            | 9.56          | 54.0           | 19.32       | AV       | 264.40         | 100         | Vertical | Pass    |
| 6   | 17826.793       | 52.12            | 15.60         | 74.0           | 21.88       | Peak     | 246.20         | 100         | Vertical | Pass    |
| 6** | 17826.793       | 41.92            | 15.60         | 54.0           | 12.08       | AV       | 246.20         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.37.45

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

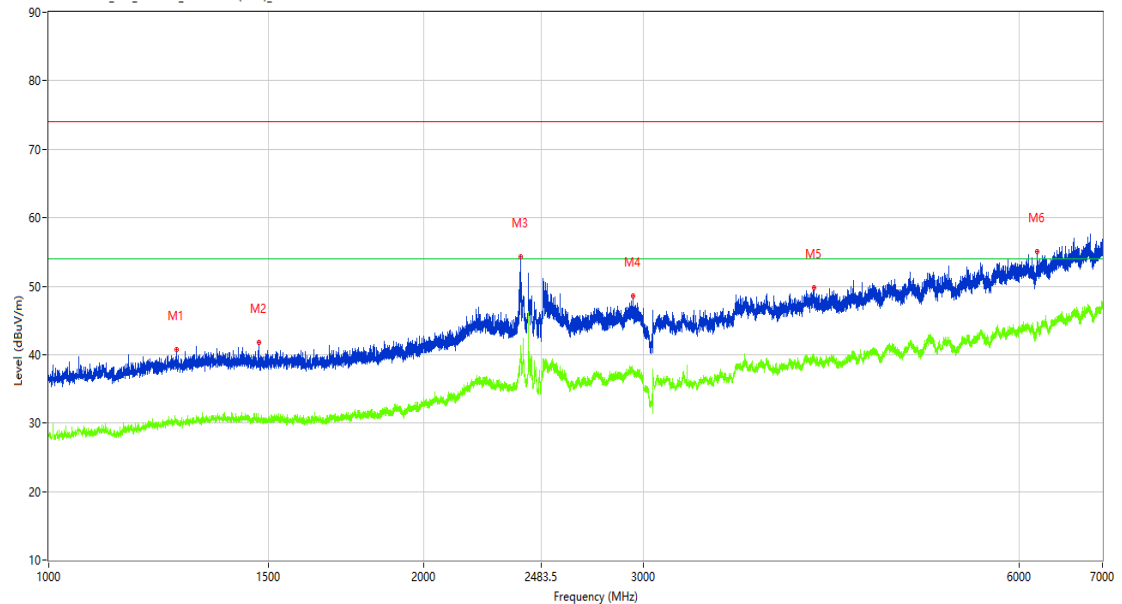
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1265.467        | 40.66            | -13.97        | 74.0           | 33.34       | Peak     | 243.80         | 100         | Horizontal | Pass    |
| 1** | 1265.467        | 29.85            | -13.97        | 54.0           | 24.15       | AV       | 243.80         | 100         | Horizontal | Pass    |
| 2   | 1475.191        | 41.79            | -13.93        | 74.0           | 32.21       | Peak     | 79.20          | 100         | Horizontal | Pass    |
| 2** | 1475.191        | 30.28            | -13.93        | 54.0           | 23.72       | AV       | 79.20          | 100         | Horizontal | Pass    |
| 3   | 2391.826        | 54.26            | -5.15         | 74.0           | 19.74       | Peak     | 341.10         | 100         | Horizontal | Pass    |
| 3** | 2391.826        | 41.02            | -5.15         | 54.0           | 12.98       | AV       | 341.10         | 100         | Horizontal | Pass    |
| 4   | 2941.257        | 48.57            | -5.05         | 74.0           | 25.43       | Peak     | 265.70         | 100         | Horizontal | Pass    |
| 4** | 2941.257        | 37.52            | -5.05         | 54.0           | 16.48       | AV       | 265.70         | 100         | Horizontal | Pass    |
| 5   | 4111.361        | 49.70            | -1.96         | 74.0           | 24.30       | Peak     | 202.40         | 100         | Horizontal | Pass    |
| 5** | 4111.361        | 39.78            | -1.96         | 54.0           | 14.22       | AV       | 202.40         | 100         | Horizontal | Pass    |
| 6   | 6210.599        | 54.98            | 1.30          | 74.0           | 19.02       | Peak     | 292.60         | 100         | Horizontal | Pass    |
| 6** | 6210.599        | 44.75            | 1.30          | 54.0           | 9.25        | AV       | 292.60         | 100         | Horizontal | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.17.11

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

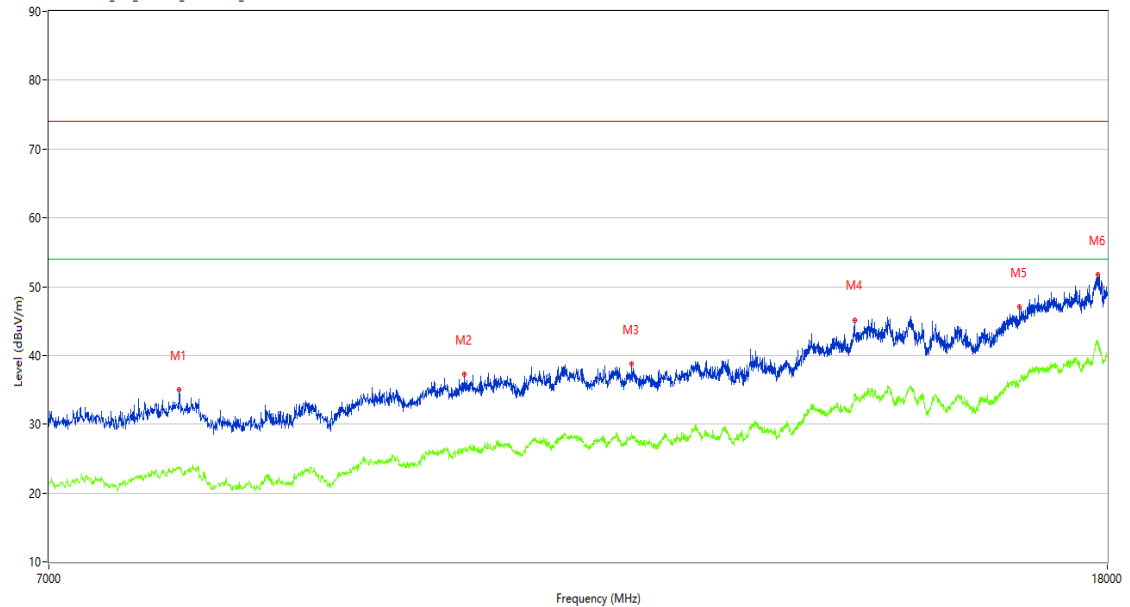
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7863.284        | 34.94            | 1.17          | 74.0           | 39.06       | Peak     | 88.50          | 100         | Horizontal | Pass    |
| 1** | 7863.284        | 23.80            | 1.17          | 54.0           | 30.20       | AV       | 88.50          | 100         | Horizontal | Pass    |
| 2   | 10139.715       | 37.25            | 2.86          | 74.0           | 36.75       | Peak     | 228.00         | 100         | Horizontal | Pass    |
| 2** | 10139.715       | 26.53            | 2.86          | 54.0           | 27.47       | AV       | 228.00         | 100         | Horizontal | Pass    |
| 3   | 11775.556       | 38.75            | 4.61          | 74.0           | 35.25       | Peak     | 288.80         | 100         | Horizontal | Pass    |
| 3** | 11775.556       | 28.65            | 4.61          | 54.0           | 25.35       | AV       | 288.80         | 100         | Horizontal | Pass    |
| 4   | 14365.409       | 45.16            | 10.53         | 74.0           | 28.84       | Peak     | 266.30         | 100         | Horizontal | Pass    |
| 4** | 14365.409       | 34.34            | 10.53         | 54.0           | 19.66       | AV       | 266.30         | 100         | Horizontal | Pass    |
| 5   | 16647.338       | 47.09            | 11.62         | 74.0           | 26.91       | Peak     | 125.50         | 100         | Horizontal | Pass    |
| 5** | 16647.338       | 36.27            | 11.62         | 54.0           | 17.73       | AV       | 125.50         | 100         | Horizontal | Pass    |
| 6   | 17846.038       | 51.73            | 15.96         | 74.0           | 22.27       | Peak     | 0.70           | 100         | Horizontal | Pass    |
| 6** | 17846.038       | 42.05            | 15.96         | 54.0           | 11.95       | AV       | 0.70           | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.48.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

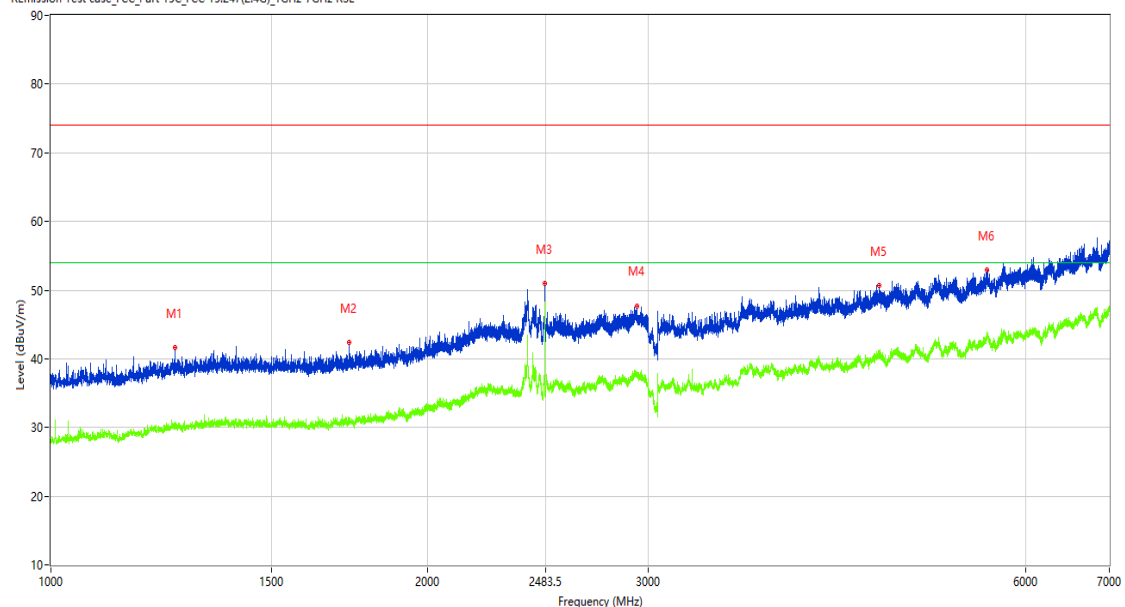
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1255.968        | 41.58            | -14.08        | 74.0           | 32.42       | Peak     | 29.70          | 100         | Vertical | Pass    |
| 1** | 1255.968        | 30.16            | -14.08        | 54.0           | 23.84       | AV       | 29.70          | 100         | Vertical | Pass    |
| 2   | 1729.909        | 42.33            | -13.11        | 74.0           | 31.67       | Peak     | 159.40         | 100         | Vertical | Pass    |
| 2** | 1729.909        | 31.21            | -13.11        | 54.0           | 22.79       | AV       | 159.40         | 100         | Vertical | Pass    |
| 3   | 2479.815        | 51.01            | -7.19         | 74.0           | 22.99       | Peak     | 294.10         | 100         | Vertical | Pass    |
| 3** | 2479.815        | 47.95            | -7.19         | 54.0           | 6.05        | AV       | 294.10         | 100         | Vertical | Pass    |
| 4   | 2937.258        | 47.73            | -5.11         | 74.0           | 26.27       | Peak     | 358.10         | 100         | Vertical | Pass    |
| 4** | 2937.258        | 37.75            | -5.11         | 54.0           | 16.25       | AV       | 358.10         | 100         | Vertical | Pass    |
| 5   | 4585.302        | 50.66            | -1.16         | 74.0           | 23.34       | Peak     | 107.10         | 100         | Vertical | Pass    |
| 5** | 4585.302        | 40.59            | -1.16         | 54.0           | 13.41       | AV       | 107.10         | 100         | Vertical | Pass    |
| 6   | 5592.676        | 52.89            | 0.87          | 74.0           | 21.11       | Peak     | 184.00         | 100         | Vertical | Pass    |
| 6** | 5592.676        | 43.48            | 0.87          | 54.0           | 10.52       | AV       | 184.00         | 100         | Vertical | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.22.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

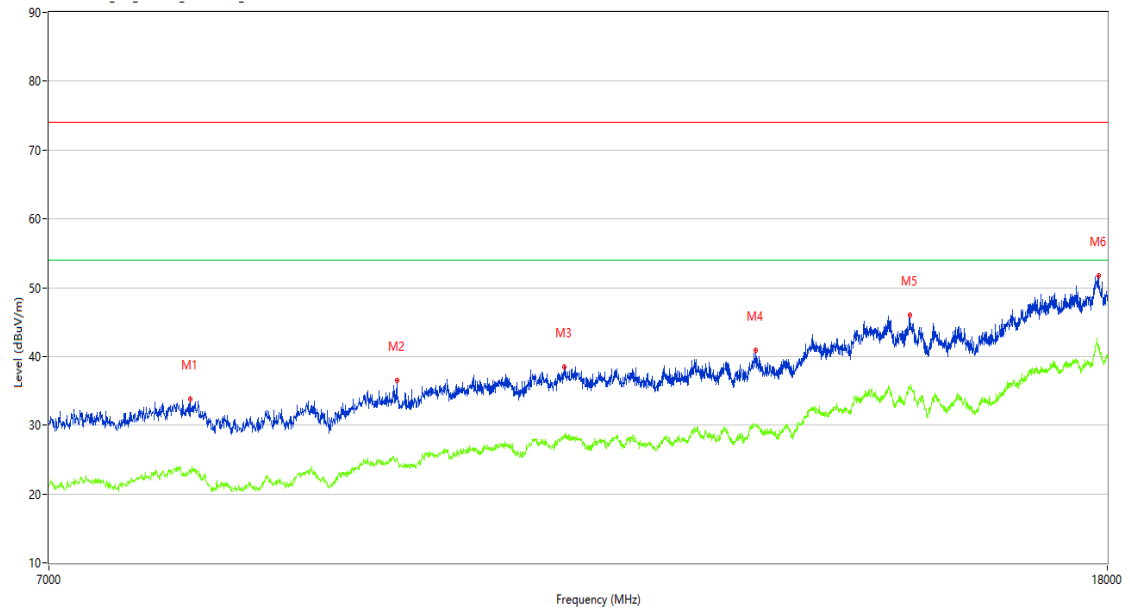
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7940.265        | 33.78            | 0.59          | 74.0           | 40.22       | Peak     | 7.70           | 100         | Vertical | Pass    |
| 1** | 7940.265        | 23.47            | 0.59          | 54.0           | 30.53       | AV       | 7.70           | 100         | Vertical | Pass    |
| 2   | 9551.362        | 36.46            | 3.17          | 74.0           | 37.54       | Peak     | 103.20         | 100         | Vertical | Pass    |
| 2** | 9551.362        | 24.94            | 3.17          | 54.0           | 29.06       | AV       | 103.20         | 100         | Vertical | Pass    |
| 3   | 11085.479       | 38.48            | 4.73          | 74.0           | 35.52       | Peak     | 321.90         | 100         | Vertical | Pass    |
| 3** | 11085.479       | 28.31            | 4.73          | 54.0           | 25.69       | AV       | 321.90         | 100         | Vertical | Pass    |
| 4   | 13152.962       | 40.86            | 5.93          | 74.0           | 33.14       | Peak     | 290.40         | 100         | Vertical | Pass    |
| 4** | 13152.962       | 29.95            | 5.93          | 54.0           | 24.05       | AV       | 290.40         | 100         | Vertical | Pass    |
| 5   | 15088.478       | 46.03            | 10.13         | 74.0           | 27.97       | Peak     | 358.50         | 100         | Vertical | Pass    |
| 5** | 15088.478       | 35.18            | 10.13         | 54.0           | 18.82       | AV       | 358.50         | 100         | Vertical | Pass    |
| 6   | 17859.785       | 51.78            | 15.77         | 74.0           | 22.22       | Peak     | 195.20         | 100         | Vertical | Pass    |
| 6** | 17859.785       | 41.67            | 15.77         | 54.0           | 12.33       | AV       | 195.20         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.40.32

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

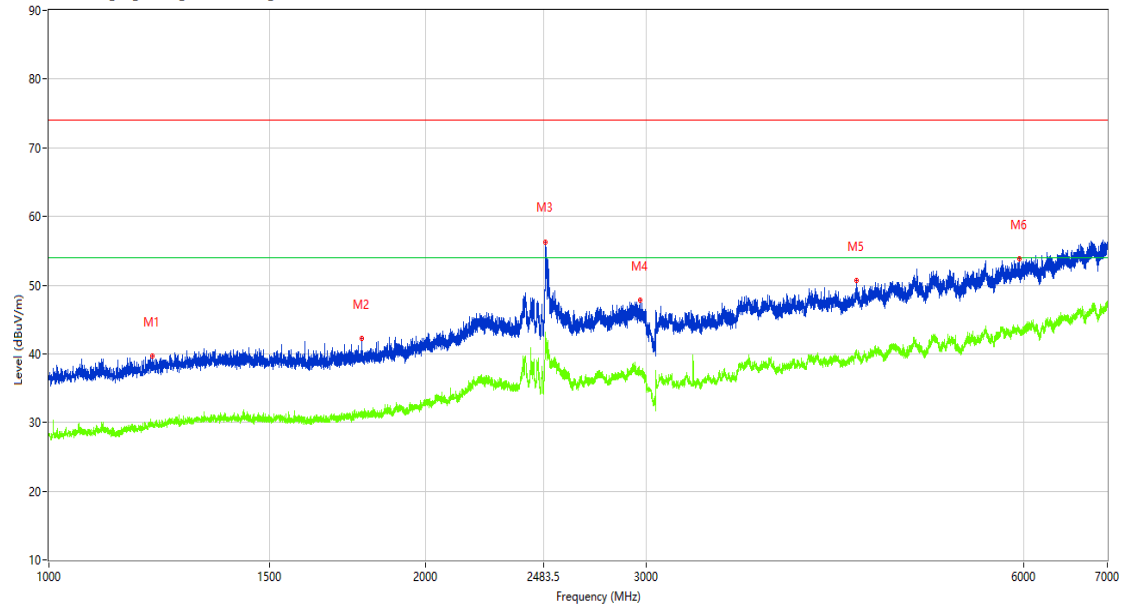
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1208.974        | 39.62            | -14.44        | 74.0           | 34.38       | Peak     | 69.30          | 100         | Horizontal | Pass    |
| 1** | 1208.974        | 29.86            | -14.44        | 54.0           | 24.14       | AV       | 69.30          | 100         | Horizontal | Pass    |
| 2   | 1776.903        | 42.23            | -13.08        | 74.0           | 31.77       | Peak     | 278.70         | 100         | Horizontal | Pass    |
| 2** | 1776.903        | 31.68            | -13.08        | 54.0           | 22.32       | AV       | 278.70         | 100         | Horizontal | Pass    |
| 3   | 2492.563        | 56.30            | -7.47         | 74.0           | 17.70       | Peak     | 338.00         | 100         | Horizontal | Pass    |
| 3** | 2492.563        | 42.77            | -7.47         | 54.0           | 11.23       | AV       | 338.00         | 100         | Horizontal | Pass    |
| 4   | 2963.755        | 47.82            | -4.84         | 74.0           | 26.18       | Peak     | 106.20         | 100         | Horizontal | Pass    |
| 4** | 2963.755        | 37.03            | -4.84         | 54.0           | 16.97       | AV       | 106.20         | 100         | Horizontal | Pass    |
| 5   | 4411.324        | 50.62            | -1.68         | 74.0           | 23.38       | Peak     | 164.50         | 100         | Horizontal | Pass    |
| 5** | 4411.324        | 39.95            | -1.68         | 54.0           | 14.05       | AV       | 164.50         | 100         | Horizontal | Pass    |
| 6   | 5957.130        | 53.88            | 1.13          | 74.0           | 20.12       | Peak     | 230.20         | 100         | Horizontal | Pass    |
| 6** | 5957.130        | 43.42            | 1.13          | 54.0           | 10.58       | AV       | 230.20         | 100         | Horizontal | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.18.48

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

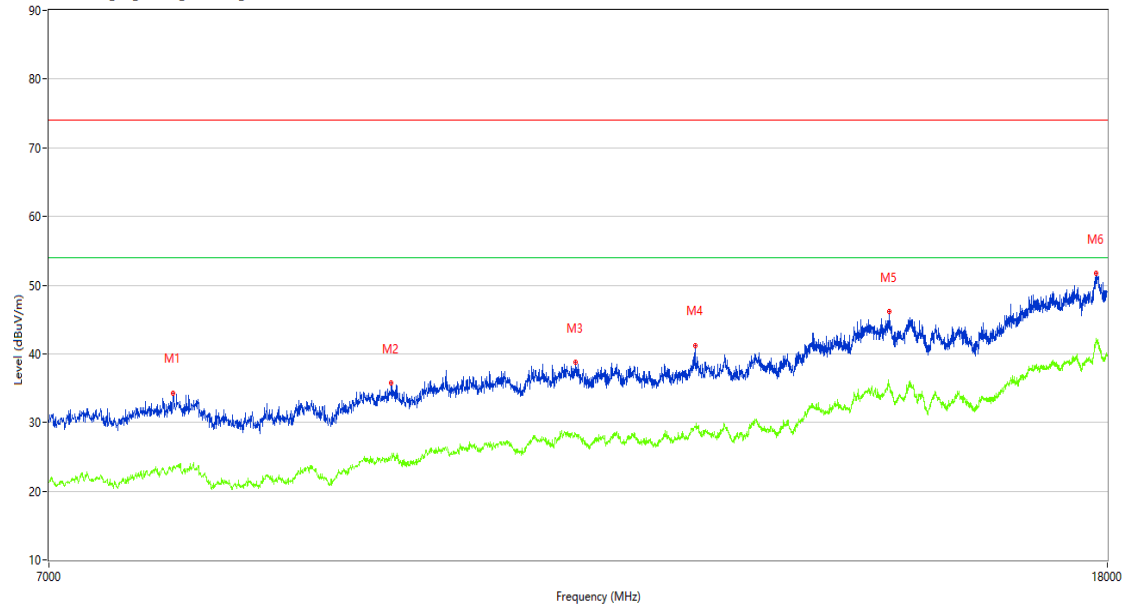
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7819.295        | 34.30            | 0.81          | 74.0           | 39.70       | Peak     | 82.50          | 100         | Horizontal | Pass    |
| 1** | 7819.295        | 23.59            | 0.81          | 54.0           | 30.41       | AV       | 82.50          | 100         | Horizontal | Pass    |
| 2   | 9501.875        | 35.79            | 2.24          | 74.0           | 38.21       | Peak     | 287.00         | 100         | Horizontal | Pass    |
| 2** | 9501.875        | 24.52            | 2.24          | 54.0           | 29.48       | AV       | 287.00         | 100         | Horizontal | Pass    |
| 3   | 11195.451       | 38.77            | 4.13          | 74.0           | 35.23       | Peak     | 340.20         | 100         | Horizontal | Pass    |
| 3** | 11195.451       | 28.19            | 4.13          | 54.0           | 25.81       | AV       | 340.20         | 100         | Horizontal | Pass    |
| 4   | 12460.135       | 41.25            | 5.04          | 74.0           | 32.75       | Peak     | 113.70         | 100         | Horizontal | Pass    |
| 4** | 12460.135       | 29.39            | 5.04          | 54.0           | 24.61       | AV       | 113.70         | 100         | Horizontal | Pass    |
| 5   | 14819.045       | 46.16            | 11.49         | 74.0           | 27.84       | Peak     | 343.60         | 100         | Horizontal | Pass    |
| 5** | 14819.045       | 35.51            | 11.49         | 54.0           | 18.49       | AV       | 343.60         | 100         | Horizontal | Pass    |
| 6   | 17815.796       | 51.67            | 15.49         | 74.0           | 22.33       | Peak     | 343.60         | 100         | Horizontal | Pass    |
| 6** | 17815.796       | 41.92            | 15.49         | 54.0           | 12.08       | AV       | 343.60         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.44.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

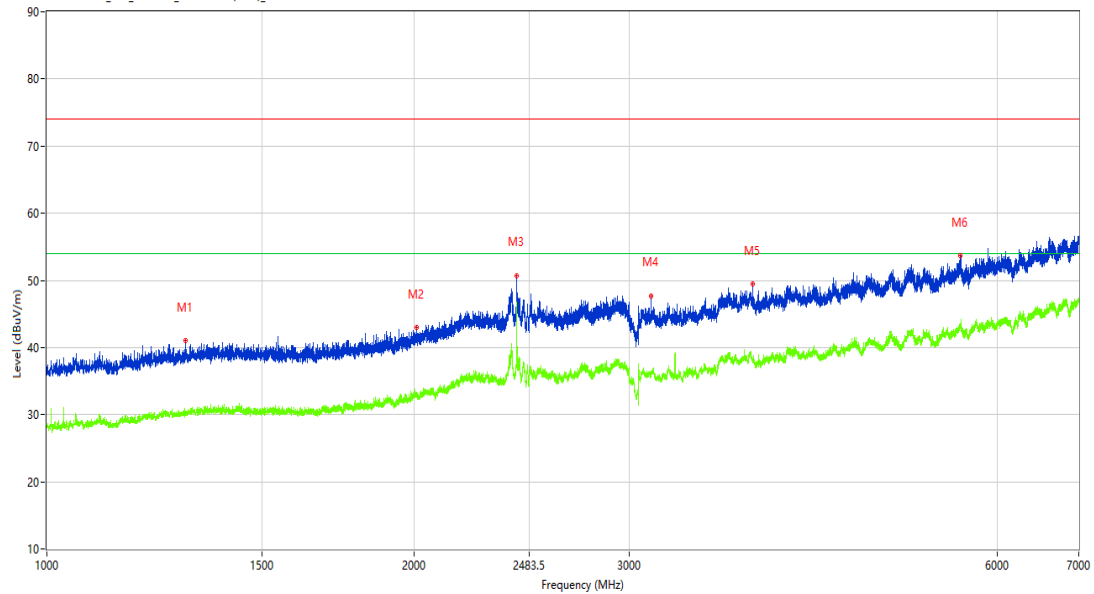
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1297.963        | 41.06            | -13.95        | 74.0           | 32.94       | Peak     | 28.50          | 100         | Vertical | Pass    |
| 1** | 1297.963        | 30.12            | -13.95        | 54.0           | 23.88       | AV       | 28.50          | 100         | Vertical | Pass    |
| 2   | 2008.124        | 43.01            | -11.50        | 74.0           | 30.99       | Peak     | 262.60         | 100         | Vertical | Pass    |
| 2** | 2008.124        | 32.96            | -11.50        | 54.0           | 21.04       | AV       | 262.60         | 100         | Vertical | Pass    |
| 3   | 2425.822        | 50.75            | -5.86         | 74.0           | 23.25       | Peak     | 212.00         | 100         | Vertical | Pass    |
| 3** | 2425.822        | 46.72            | -5.86         | 54.0           | 7.28        | AV       | 212.00         | 100         | Vertical | Pass    |
| 4   | 3124.984        | 47.74            | -6.08         | 74.0           | 26.26       | Peak     | 234.30         | 100         | Vertical | Pass    |
| 4** | 3124.984        | 36.55            | -6.08         | 54.0           | 17.45       | AV       | 234.30         | 100         | Vertical | Pass    |
| 5   | 3782.902        | 49.42            | -3.04         | 74.0           | 24.58       | Peak     | 223.80         | 100         | Vertical | Pass    |
| 5** | 3782.902        | 38.10            | -3.04         | 54.0           | 15.90       | AV       | 223.80         | 100         | Vertical | Pass    |
| 6   | 5595.676        | 53.62            | 0.93          | 74.0           | 20.38       | Peak     | 191.10         | 100         | Vertical | Pass    |
| 6** | 5595.676        | 43.54            | 0.93          | 54.0           | 10.46       | AV       | 191.10         | 100         | Vertical | Pass    |

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.23.53

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

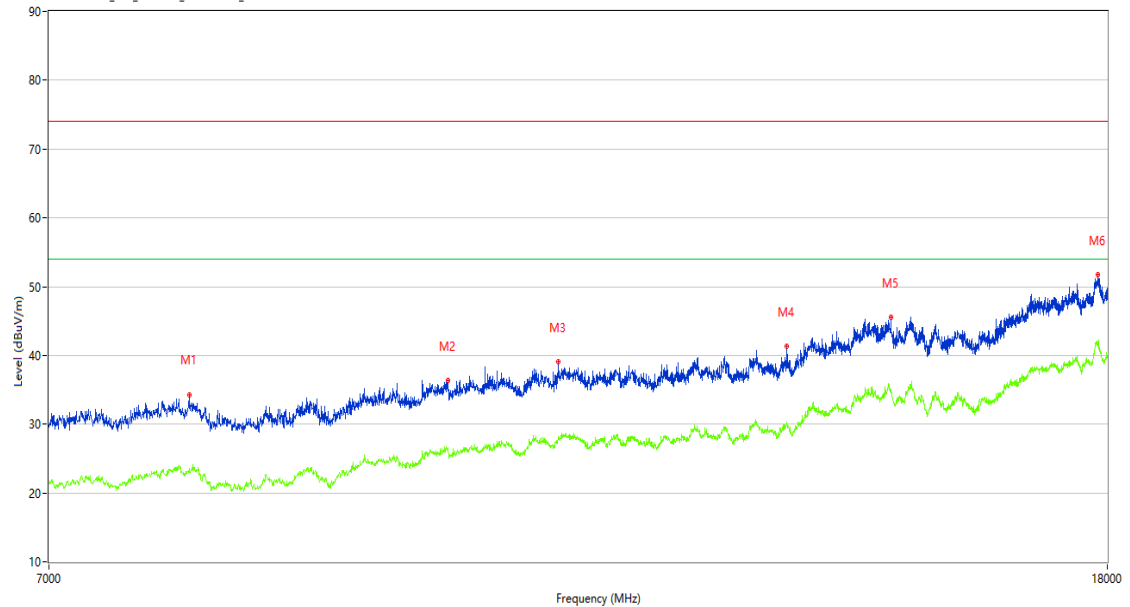
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7932.017        | 34.32            | 0.65          | 74.0           | 39.68       | Peak     | 221.40         | 100         | Vertical | Pass    |
| 1** | 7932.017        | 23.37            | 0.65          | 54.0           | 30.63       | AV       | 221.40         | 100         | Vertical | Pass    |
| 2   | 9991.252        | 36.37            | 3.54          | 74.0           | 37.63       | Peak     | 303.20         | 100         | Vertical | Pass    |
| 2** | 9991.252        | 26.54            | 3.54          | 54.0           | 27.46       | AV       | 303.20         | 100         | Vertical | Pass    |
| 3   | 11027.743       | 39.08            | 4.80          | 74.0           | 34.92       | Peak     | 333.10         | 100         | Vertical | Pass    |
| 3** | 11027.743       | 28.20            | 4.80          | 54.0           | 25.80       | AV       | 333.10         | 100         | Vertical | Pass    |
| 4   | 13521.370       | 41.38            | 7.64          | 74.0           | 32.62       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 13521.370       | 30.29            | 7.64          | 54.0           | 23.71       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 14838.290       | 45.53            | 10.99         | 74.0           | 28.47       | Peak     | 90.70          | 100         | Vertical | Pass    |
| 5** | 14838.290       | 34.69            | 10.99         | 54.0           | 19.31       | AV       | 90.70          | 100         | Vertical | Pass    |
| 6   | 17846.038       | 51.68            | 15.96         | 74.0           | 22.32       | Peak     | 27.70          | 100         | Vertical | Pass    |
| 6** | 17846.038       | 41.82            | 15.96         | 54.0           | 12.18       | AV       | 27.70          | 100         | Vertical | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-23\_09.55.26

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

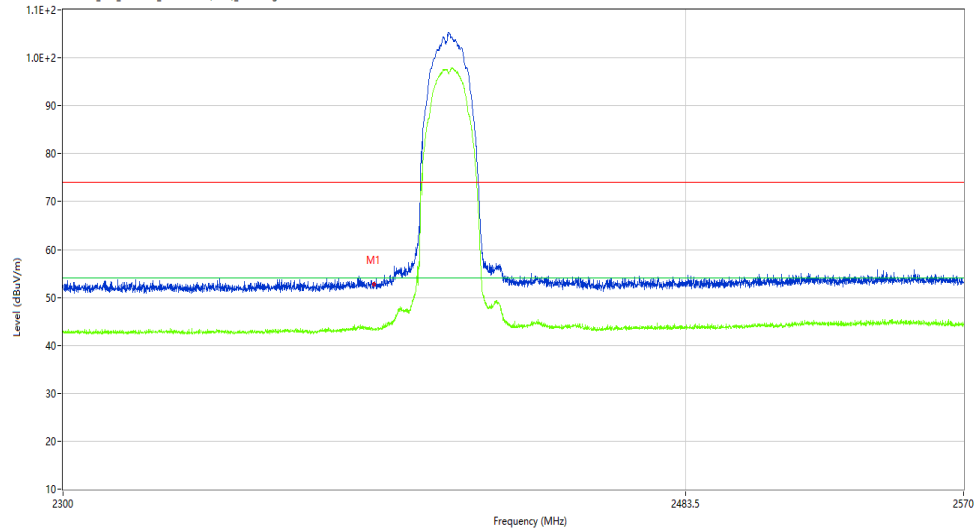
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 52.82            | -10.74        | 74.0           | 21.18       | Peak     | 129.23         | 100         | H       | Pass    |
| 1** | 2390.000        | 43.31            | -10.74        | 54.0           | 10.69       | AV       | 129.23         | 100         | H       | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_09.39.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

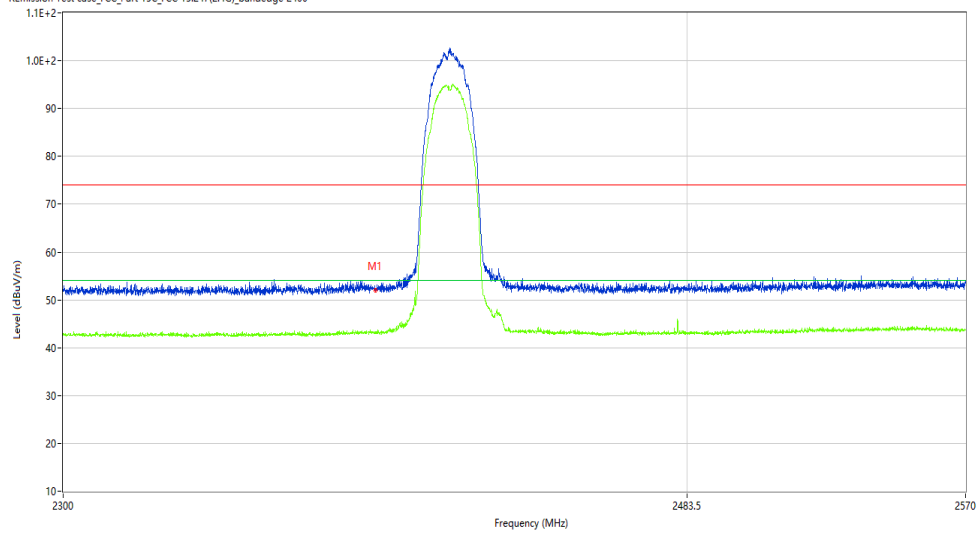
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 52.02            | -10.74        | 74.0           | 21.98       | Peak     | 330.70         | 100         | V       | Pass    |
| 1** | 2390.000        | 42.99            | -10.74        | 54.0           | 11.01       | AV       | 330.70         | 100         | V       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-22\_17.29.16

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

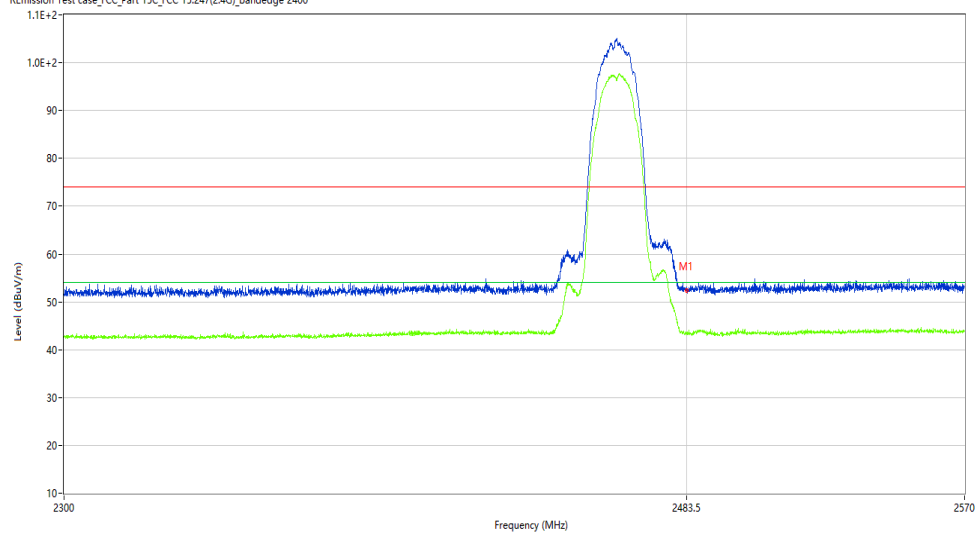
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 52.23            | -10.74        | 74.0           | 21.77       | Peak     | 216.73         | 100         | H       | Pass    |
| 1** | 2483.500        | 43.54            | -10.74        | 54.0           | 10.46       | AV       | 216.73         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-24\_17.54.29

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

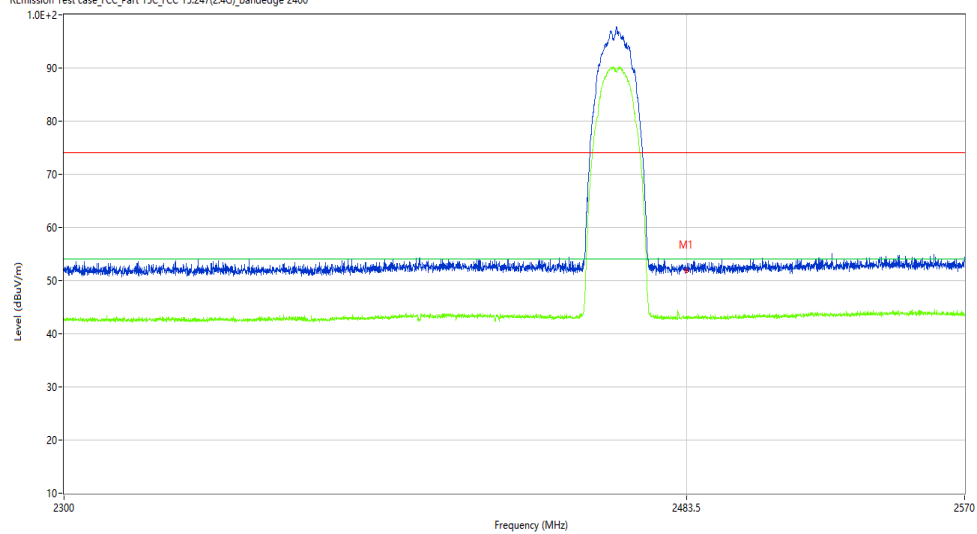
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 51.86            | -10.74        | 74.0           | 22.14       | Peak     | 100.72         | 100         | V       | Pass    |
| 1** | 2483.500        | 43.29            | -10.74        | 54.0           | 10.71       | AV       | 100.72         | 100         | V       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_14.51.20

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

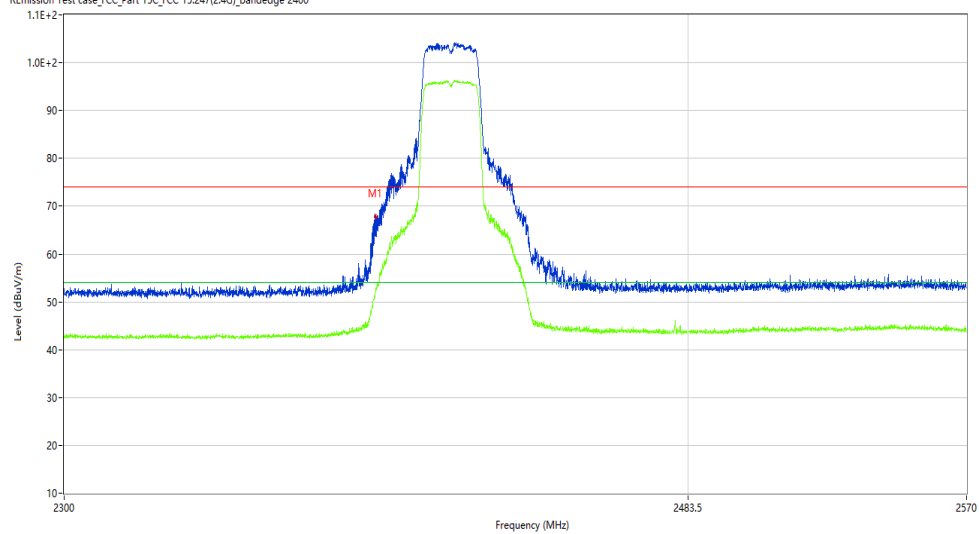
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 67.74            | -10.74        | 74.0           | 6.26        | Peak     | 338.67         | 100         | H       | Pass    |
| 1** | 2390.000        | 52.70            | -10.74        | 54.0           | 1.30        | AV       | 338.67         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_09.40.52

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

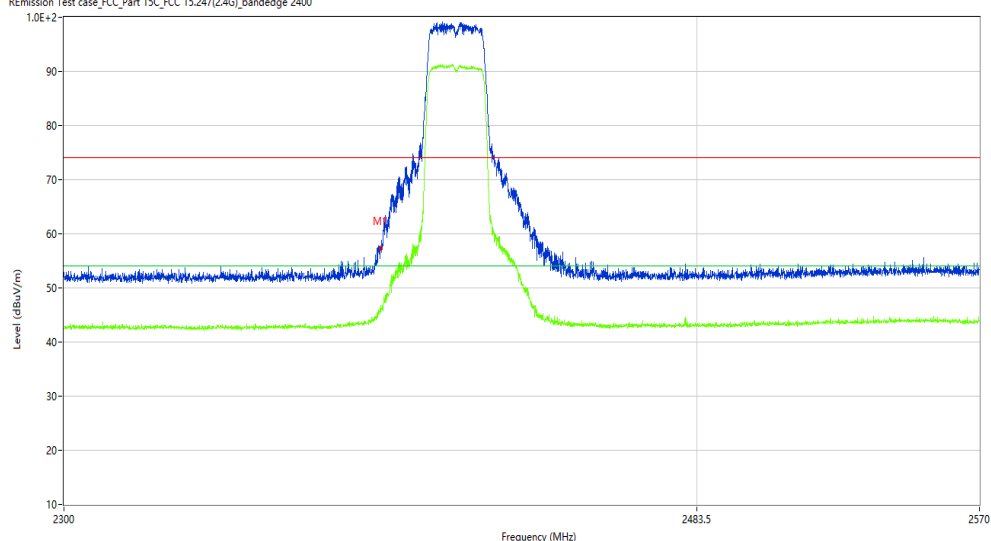
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency<br>(MHz) | Results<br>(dBuV/m) | Factor<br>(dB/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Table<br>(Degree) | Height<br>(cm) | Antenna | Verdict |
|-----|--------------------|---------------------|------------------|-------------------|----------------|----------|-------------------|----------------|---------|---------|
| 1   | 2390.000           | 57.33               | -10.74           | 74.0              | 16.67          | Peak     | 271.27            | 100            | V       | Pass    |
| 1** | 2390.000           | 45.79               | -10.74           | 54.0              | 8.21           | AV       | 271.27            | 100            | V       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-22\_17.26.28

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

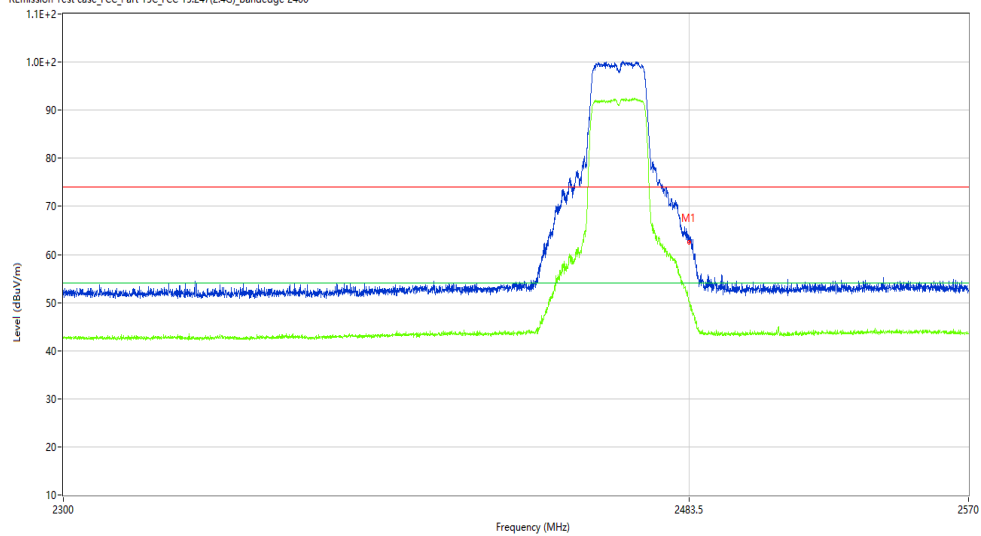
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 62.57            | -10.74        | 74.0           | 11.43       | Peak     | 194.06         | 100         | H       | Pass    |
| 1** | 2483.500        | 50.10            | -10.74        | 54.0           | 3.90        | AV       | 194.06         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-24\_17.52.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

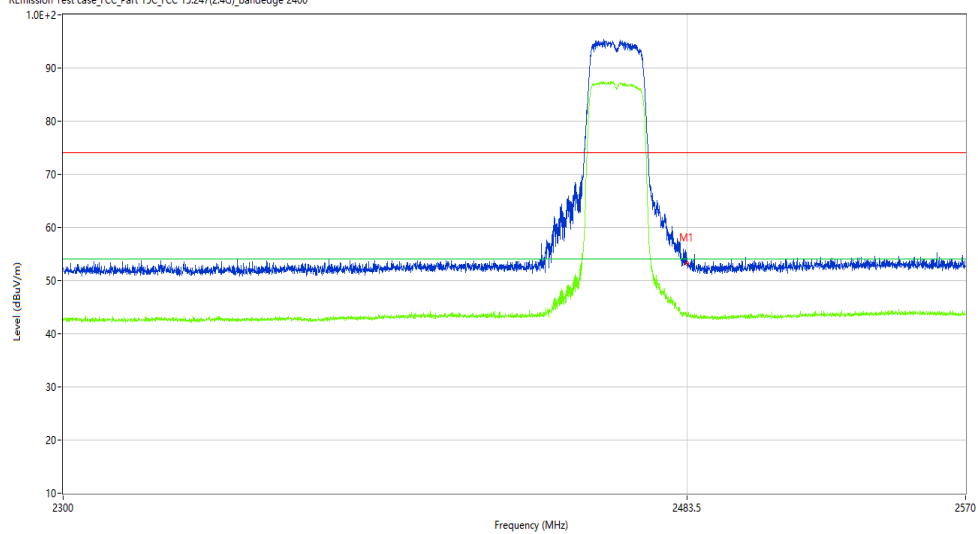
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 53.21            | -10.74        | 74.0           | 20.79       | Peak     | 148.40         | 100         | V       | Pass    |
| 1** | 2483.500        | 43.49            | -10.74        | 54.0           | 10.51       | AV       | 148.40         | 100         | V       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_14.47.39

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

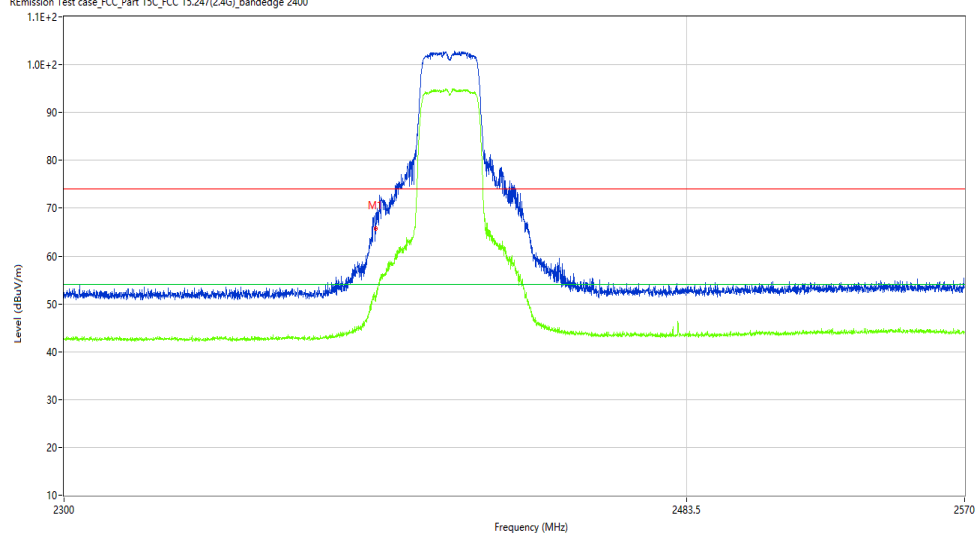
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 64.90            | -10.74        | 74.0           | 9.10        | Peak     | 318.30         | 100         | H       | Pass    |
| 1** | 2390.000        | 50.64            | -10.74        | 54.0           | 3.36        | AV       | 318.30         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_09.42.34

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

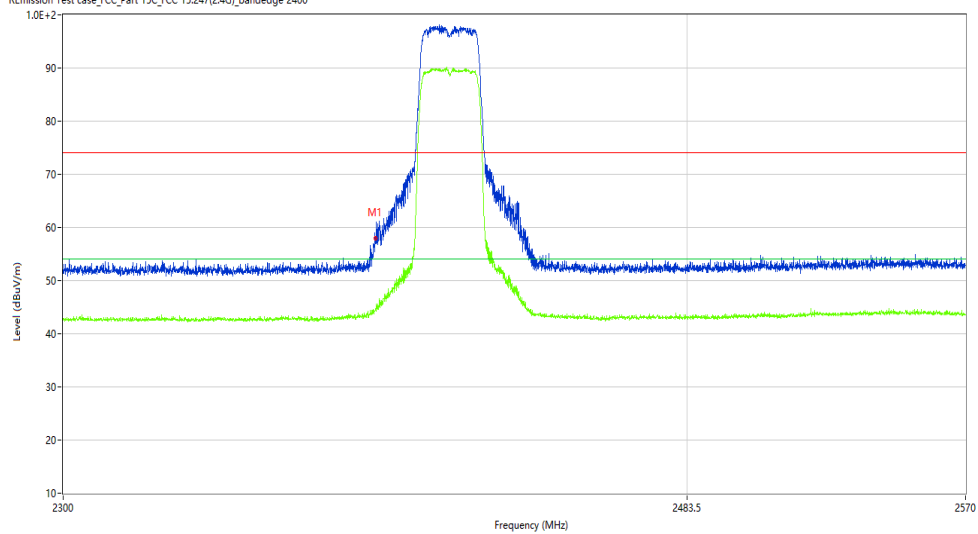
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 57.60            | -10.74        | 74.0           | 16.40       | Peak     | 256.90         | 100         | V       | Pass    |
| 1** | 2390.000        | 44.38            | -10.74        | 54.0           | 9.62        | AV       | 256.90         | 100         | V       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-22\_17.22.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

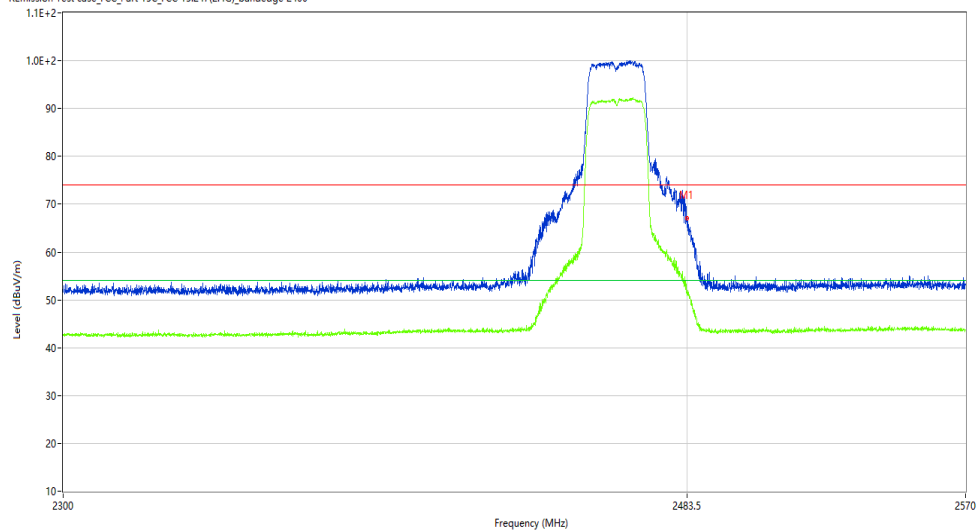
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 66.80            | -10.74        | 74.0           | 7.20        | Peak     | 166.20         | 100         | H       | Pass    |
| 1** | 2483.500        | 51.53            | -10.74        | 54.0           | 2.47        | AV       | 166.20         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-24\_17.46.47

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

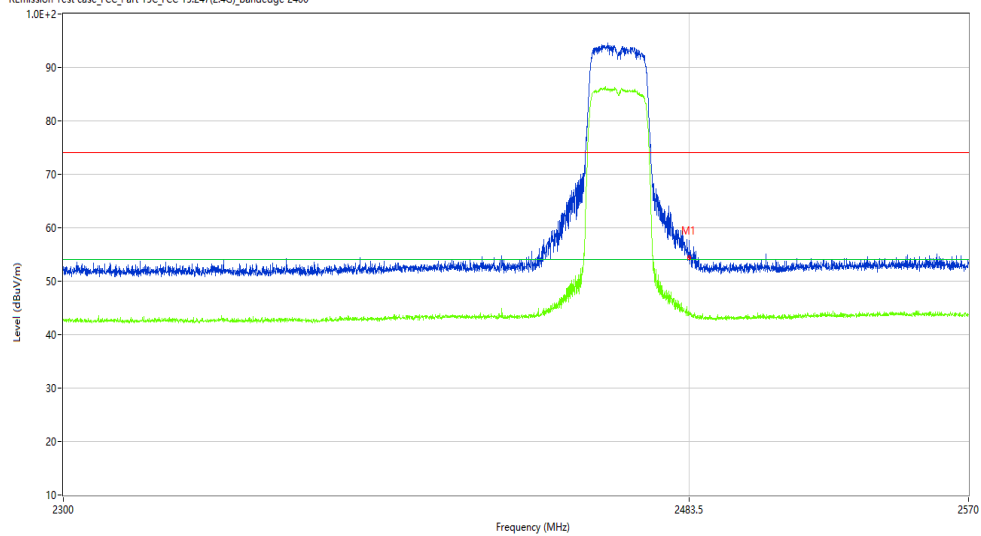
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 54.43            | -10.74        | 74.0           | 19.57       | Peak     | 134.96         | 100         | V       | Pass    |
| 1** | 2483.500        | 44.10            | -10.74        | 54.0           | 9.90        | AV       | 134.96         | 100         | V       | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.11.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

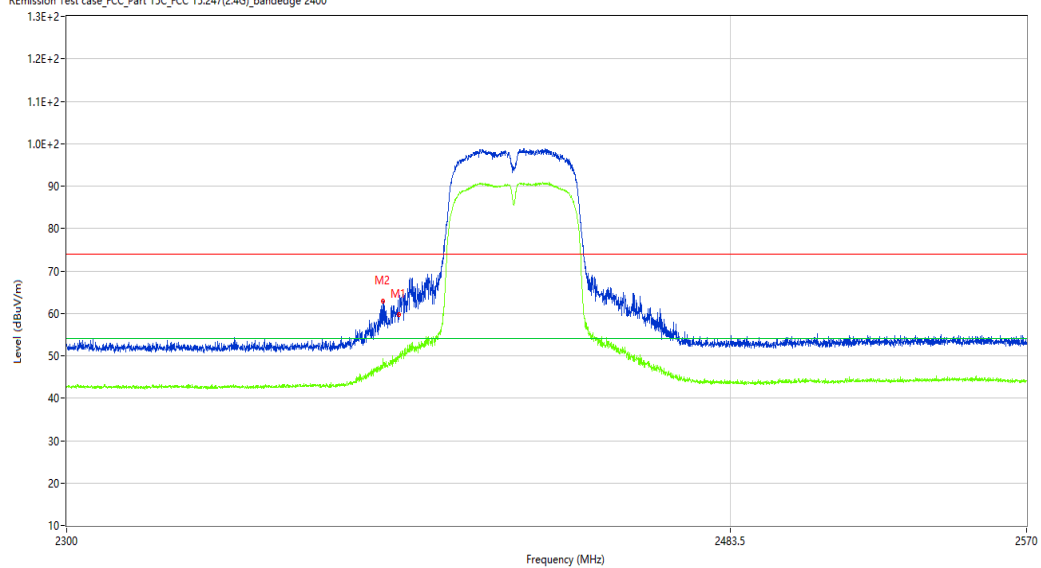
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 59.70            | -10.74        | 74.0           | 14.30       | Peak     | 331.43         | 100         | H       | Pass    |
| 1** | 2390.000        | 49.64            | -10.74        | 54.0           | 4.36        | AV       | 331.43         | 100         | H       | Pass    |
| 2   | 2385.771        | 62.85            | -10.84        | 74.0           | 11.15       | Peak     | 345.80         | 100         | H       | Pass    |
| 2** | 2385.771        | 49.34            | -10.84        | 54.0           | 4.66        | AV       | 345.80         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_15.53.52

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

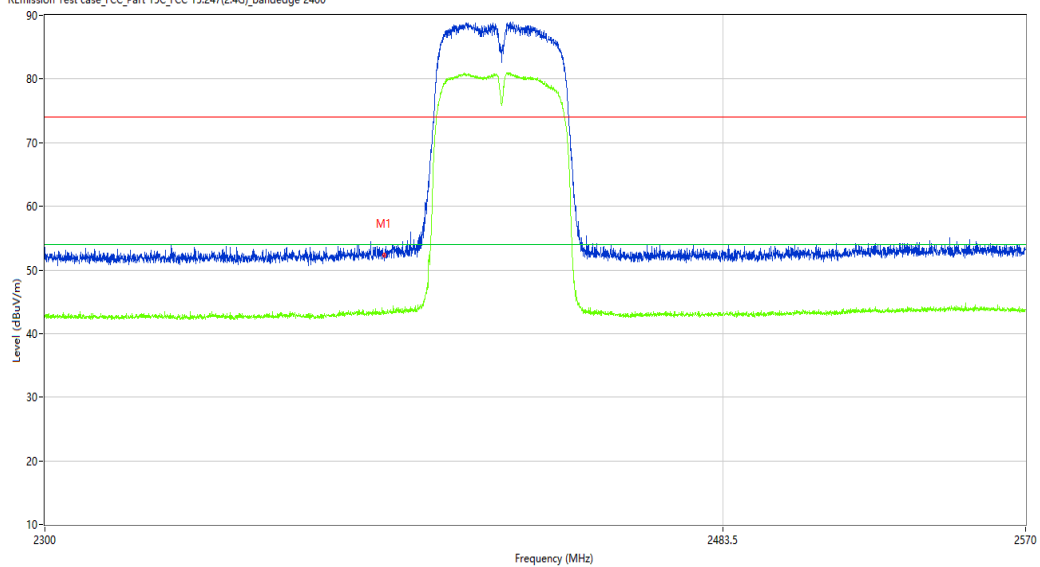
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 52.34            | -10.74        | 74.0           | 21.66       | Peak     | 160.43         | 100         | V       | Pass    |
| 1** | 2390.000        | 43.27            | -10.74        | 54.0           | 10.73       | AV       | 160.43         | 100         | V       | Pass    |

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

# Test result

Project Number: Certification

Test Time: 2024-10-25\_15.13.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

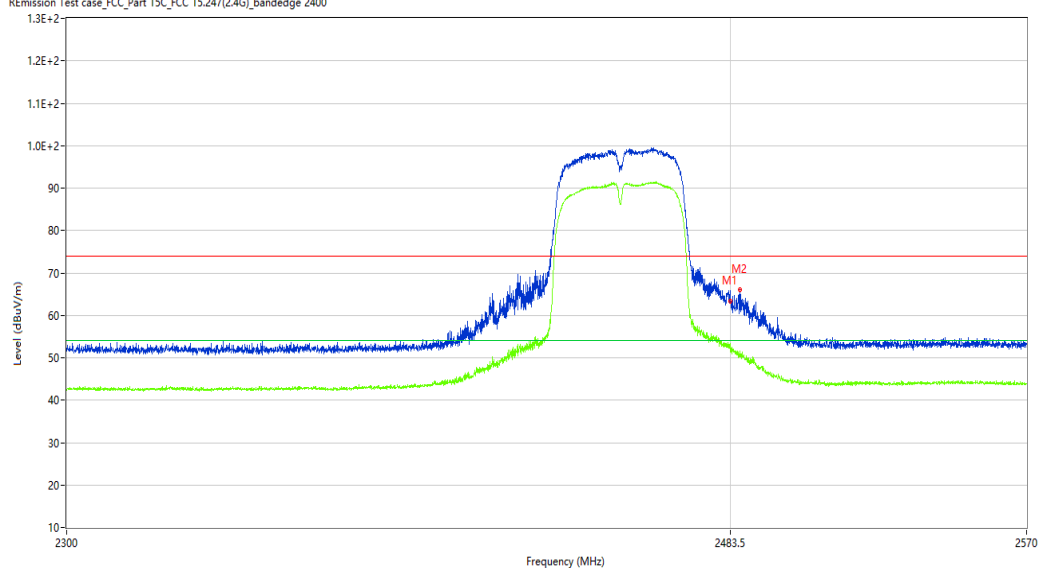
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 63.45            | -10.74        | 74.0           | 10.55       | Peak     | 345.72         | 100         | H       | Pass    |
| 1** | 2483.500        | 52.76            | -10.74        | 54.0           | 1.24        | AV       | 345.72         | 100         | H       | Pass    |
| 2   | 2486.186        | 65.97            | -10.76        | 74.0           | 8.03        | Peak     | 345.40         | 100         | H       | Pass    |
| 2** | 2486.186        | 51.49            | -10.76        | 54.0           | 2.51        | AV       | 345.40         | 100         | H       | Pass    |

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

### Test result

Project Number: Certification

Test Time: 2024-10-25\_15.55.48

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

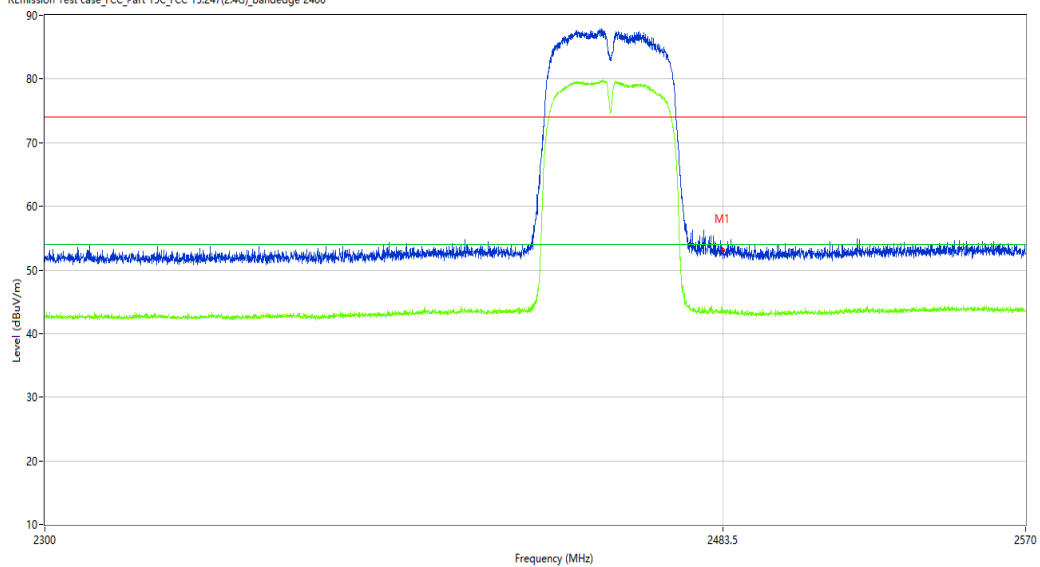
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 53.03            | -10.74        | 74.0           | 20.97       | Peak     | 61.53          | 100         | V       | Pass    |
| 1** | 2483.500        | 43.30            | -10.74        | 54.0           | 10.70       | AV       | 61.53          | 100         | V       | Pass    |