

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.26.57

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

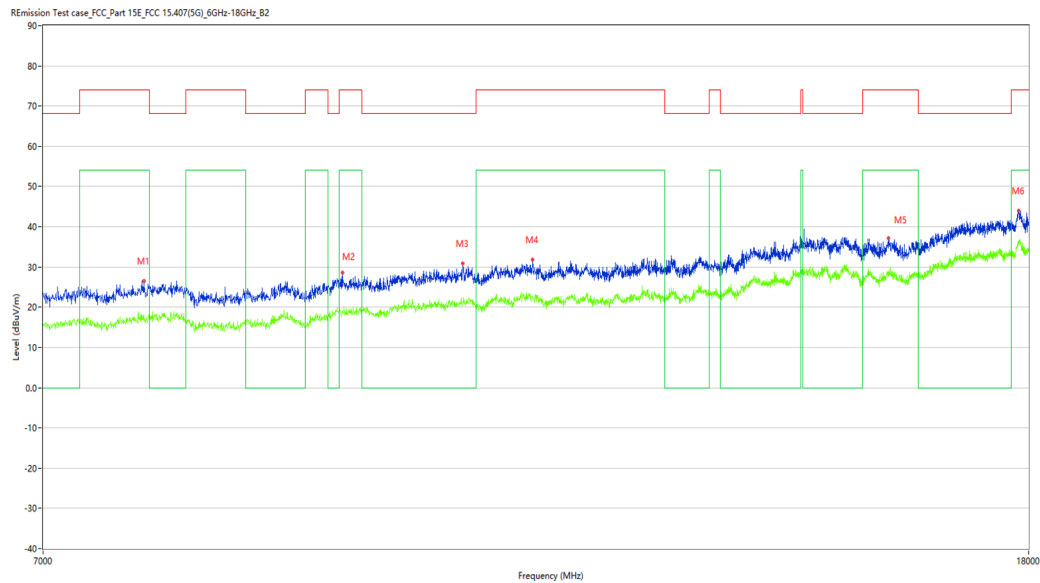
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7709.500        | 26.47            | 5.96          | 74.0           | 47.53       | Peak     | 319.00         | 100         | Vertical | Pass    |
| 1** | 7709.500        | 18.03            | 5.96          | 54.0           | 35.97       | AV       | 319.00         | 100         | Vertical | Pass    |
| 2   | 9326.500        | 28.52            | 6.79          | 74.0           | 45.48       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9326.500        | 18.66            | 6.79          | 54.0           | 35.34       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 10467.750       | 30.88            | 8.81          | 68.2           | 37.32       | Peak     | 262.80         | 100         | Vertical | Pass    |
| 3** | 10467.750       | 21.19            | 8.81          | --             | -21.19      | AV       | 262.80         | 100         | Vertical | N/A     |
| 4   | 11191.000       | 31.78            | 9.13          | 74.0           | 42.22       | Peak     | 15.30          | 100         | Vertical | Pass    |
| 4** | 11191.000       | 22.52            | 9.13          | 54.0           | 31.48       | AV       | 15.30          | 100         | Vertical | Pass    |
| 5   | 15734.000       | 37.17            | 12.26         | 74.0           | 36.83       | Peak     | 228.20         | 100         | Vertical | Pass    |
| 5** | 15734.000       | 28.17            | 12.26         | 54.0           | 25.83       | AV       | 228.20         | 100         | Vertical | Pass    |
| 6   | 17832.249       | 44.00            | 20.82         | 74.0           | 30.00       | Peak     | 228.20         | 100         | Vertical | Pass    |
| 6** | 17832.249       | 36.35            | 20.82         | 54.0           | 17.65       | AV       | 228.20         | 100         | Vertical | Pass    |

## WIFI5GB2-N20-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.40.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

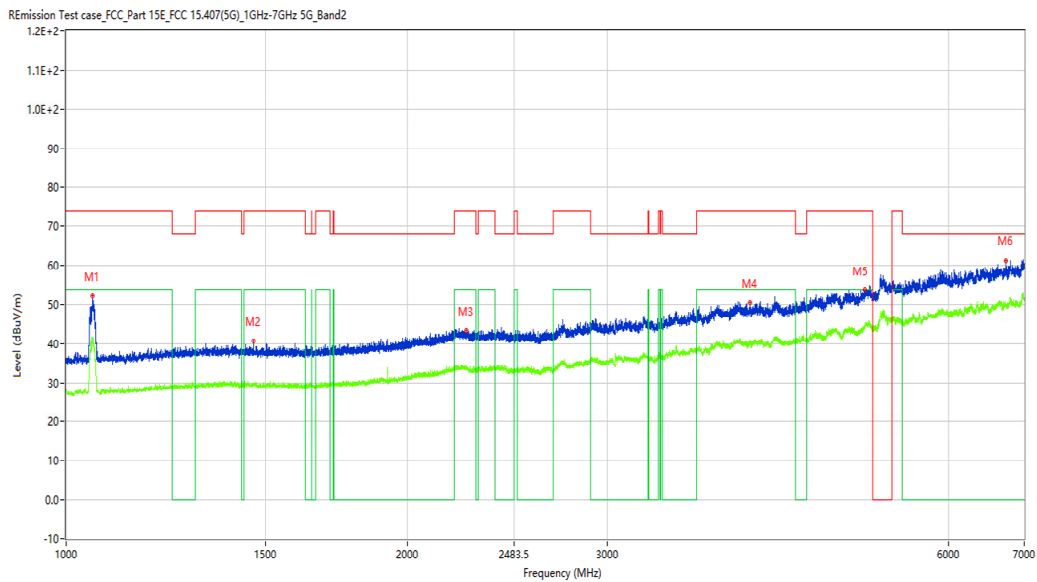
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01

#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1055.493        | 52.11            | -16.66        | 74.0           | 21.89       | Peak     | 64.40          | 100         | Horizontal | Pass    |
| 1** | 1055.493        | 41.69            | -16.66        | 54.0           | 12.31       | AV       | 64.40          | 100         | Horizontal | Pass    |
| 2   | 1463.442        | 40.58            | -15.35        | 74.0           | 33.42       | Peak     | 210.30         | 100         | Horizontal | Pass    |
| 2** | 1463.442        | 29.83            | -15.35        | 54.0           | 24.17       | AV       | 210.30         | 100         | Horizontal | Pass    |
| 3   | 2252.843        | 43.34            | -10.75        | 74.0           | 30.66       | Peak     | 359.80         | 100         | Horizontal | Pass    |
| 3** | 2252.843        | 33.92            | -10.75        | 54.0           | 20.08       | AV       | 359.80         | 100         | Horizontal | Pass    |
| 4   | 4011.374        | 50.41            | -0.65         | 74.0           | 23.59       | Peak     | 340.70         | 100         | Horizontal | Pass    |
| 4** | 4011.374        | 40.33            | -0.65         | 54.0           | 13.67       | AV       | 340.70         | 100         | Horizontal | Pass    |
| 5   | 5060.742        | 53.94            | 2.16          | 74.0           | 20.06       | Peak     | 306.10         | 100         | Horizontal | Pass    |
| 5** | 5060.742        | 43.83            | 2.16          | 54.0           | 10.17       | AV       | 306.10         | 100         | Horizontal | Pass    |
| 6   | 6749.531        | 61.26            | 6.86          | 68.2           | 6.94        | Peak     | 232.80         | 100         | Horizontal | Pass    |
| 6** | 6749.531        | 50.20            | 6.86          | --             | -50.20      | AV       | 232.80         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_09.49.32

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

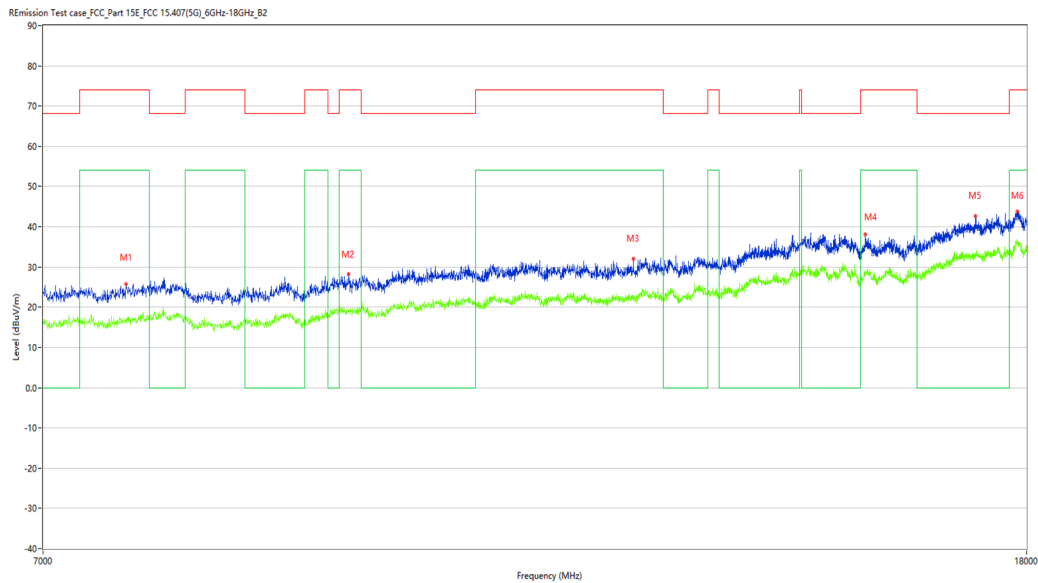
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7580.250        | 25.74            | 5.15          | 74.0           | 48.26       | Peak     | 162.20         | 100         | Horizontal | Pass    |
| 1** | 7580.250        | 16.76            | 5.15          | 54.0           | 37.24       | AV       | 162.20         | 100         | Horizontal | Pass    |
| 2   | 9387.000        | 28.24            | 6.86          | 74.0           | 45.76       | Peak     | 72.70          | 100         | Horizontal | Pass    |
| 2** | 9387.000        | 19.51            | 6.86          | 54.0           | 34.49       | AV       | 72.70          | 100         | Horizontal | Pass    |
| 3   | 12340.500       | 32.10            | 9.55          | 74.0           | 41.90       | Peak     | 214.60         | 100         | Horizontal | Pass    |
| 3** | 12340.500       | 23.18            | 9.55          | 54.0           | 30.82       | AV       | 214.60         | 100         | Horizontal | Pass    |
| 4   | 15420.500       | 38.04            | 13.74         | 74.0           | 35.96       | Peak     | 267.10         | 100         | Horizontal | Pass    |
| 4** | 15420.500       | 28.45            | 13.74         | 54.0           | 25.55       | AV       | 267.10         | 100         | Horizontal | Pass    |
| 5   | 17139.250       | 42.72            | 18.61         | 68.2           | 25.48       | Peak     | 214.60         | 100         | Horizontal | Pass    |
| 5** | 17139.250       | 33.16            | 18.61         | --             | -33.16      | AV       | 214.60         | 100         | Horizontal | N/A     |
| 6   | 17837.750       | 43.88            | 20.70         | 74.0           | 30.12       | Peak     | 214.60         | 100         | Horizontal | Pass    |
| 6** | 17837.750       | 35.86            | 20.70         | 54.0           | 18.14       | AV       | 214.60         | 100         | Horizontal | Pass    |

## WIFI5GB2-N20-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.27.31

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

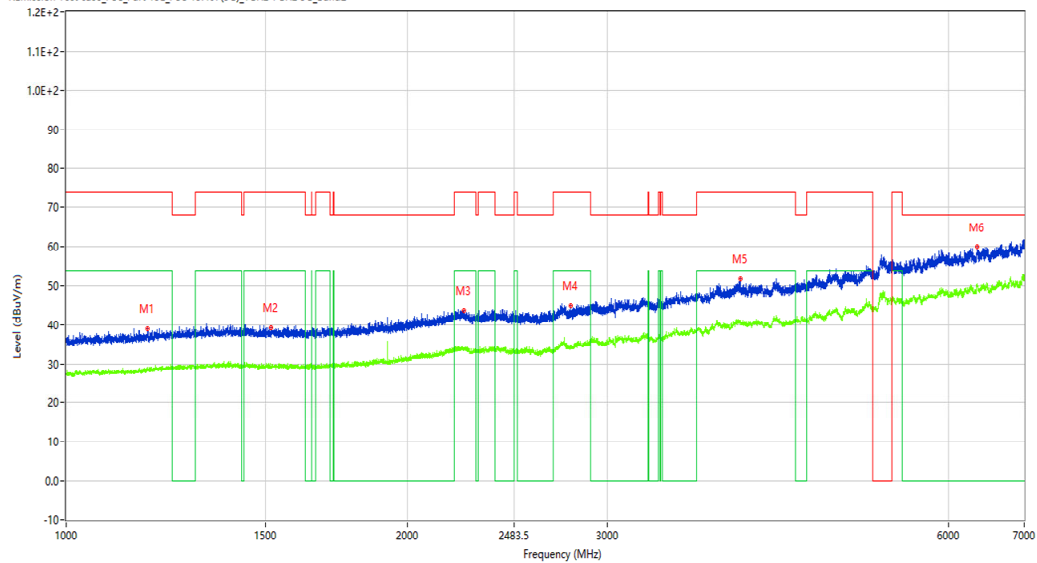
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1178.978        | 39.00            | -15.94        | 74.0           | 35.00       | Peak     | 204.10         | 100         | Vertical | Pass    |
| 1** | 1178.978        | 28.12            | -15.94        | 54.0           | 25.88       | AV       | 204.10         | 100         | Vertical | Pass    |
| 2   | 1516.935        | 39.19            | -15.61        | 74.0           | 34.81       | Peak     | 320.60         | 100         | Vertical | Pass    |
| 2** | 1516.935        | 29.35            | -15.61        | 54.0           | 24.65       | AV       | 320.60         | 100         | Vertical | Pass    |
| 3   | 2242.345        | 43.65            | -10.95        | 74.0           | 30.35       | Peak     | 110.20         | 100         | Vertical | Pass    |
| 3** | 2242.345        | 33.54            | -10.95        | 54.0           | 20.46       | AV       | 110.20         | 100         | Vertical | Pass    |
| 4   | 2787.277        | 44.84            | -8.63         | 74.0           | 29.16       | Peak     | 105.80         | 100         | Vertical | Pass    |
| 4** | 2787.277        | 34.23            | -8.63         | 54.0           | 19.77       | AV       | 105.80         | 100         | Vertical | Pass    |
| 5   | 3932.883        | 51.74            | -1.20         | 74.0           | 22.26       | Peak     | 173.60         | 100         | Vertical | Pass    |
| 5** | 3932.883        | 41.03            | -1.20         | 54.0           | 12.97       | AV       | 173.60         | 100         | Vertical | Pass    |
| 6   | 6360.580        | 59.98            | 7.18          | 68.2           | 8.22        | Peak     | 163.20         | 100         | Vertical | Pass    |
| 6** | 6360.580        | 50.03            | 7.18          | --             | -50.03      | AV       | 163.20         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.29.53

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

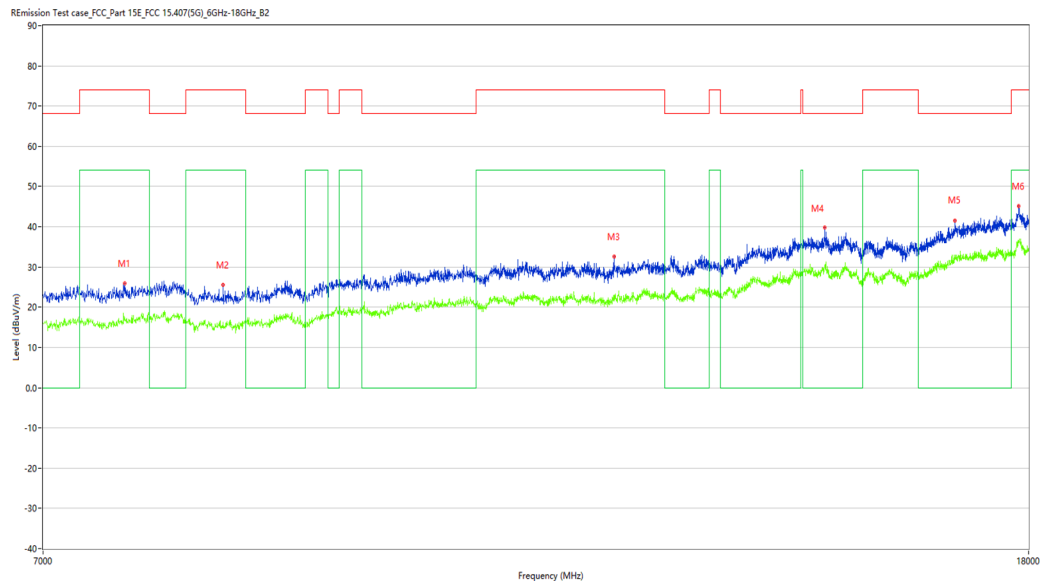
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7572.000        | 25.89            | 5.19          | 74.0           | 48.11       | Peak     | 222.60         | 100         | Vertical | Pass    |
| 1** | 7572.000        | 16.84            | 5.19          | 54.0           | 37.16       | AV       | 222.60         | 100         | Vertical | Pass    |
| 2   | 8320.000        | 25.59            | 4.29          | 74.0           | 48.41       | Peak     | 151.20         | 100         | Vertical | Pass    |
| 2** | 8320.000        | 16.29            | 4.29          | 54.0           | 37.71       | AV       | 151.20         | 100         | Vertical | Pass    |
| 3   | 12098.500       | 32.60            | 9.83          | 74.0           | 41.40       | Peak     | 19.00          | 100         | Vertical | Pass    |
| 3** | 12098.500       | 23.08            | 9.83          | 54.0           | 30.92       | AV       | 19.00          | 100         | Vertical | Pass    |
| 4   | 14804.500       | 39.92            | 16.57         | 68.2           | 28.28       | Peak     | 77.50          | 100         | Vertical | Pass    |
| 4** | 14804.500       | 30.45            | 16.57         | --             | -30.45      | AV       | 77.50          | 100         | Vertical | N/A     |
| 5   | 16773.500       | 41.54            | 17.25         | 68.2           | 26.66       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 16773.500       | 32.34            | 17.25         | --             | -32.34      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 17826.750       | 45.14            | 20.60         | 74.0           | 28.86       | Peak     | 222.60         | 100         | Vertical | Pass    |
| 6** | 17826.750       | 36.50            | 20.60         | 54.0           | 17.50       | AV       | 222.60         | 100         | Vertical | Pass    |

## WIFI5GB2-N20-Middle channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.42.15

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

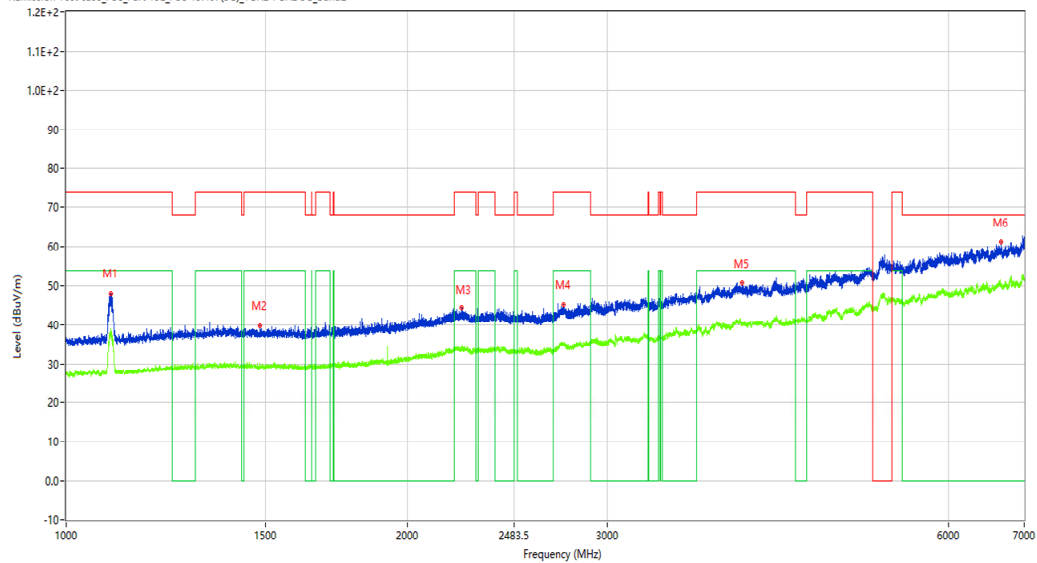
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1095.488        | 48.08            | -16.49        | 74.0           | 25.92       | Peak     | 65.20          | 100         | Horizontal | Pass    |
| 1** | 1095.488        | 38.65            | -16.49        | 54.0           | 15.35       | AV       | 65.20          | 100         | Horizontal | Pass    |
| 2   | 1481.440        | 39.80            | -15.63        | 74.0           | 34.20       | Peak     | 340.10         | 100         | Horizontal | Pass    |
| 2** | 1481.440        | 29.46            | -15.63        | 54.0           | 24.54       | AV       | 340.10         | 100         | Horizontal | Pass    |
| 3   | 2232.346        | 44.28            | -10.93        | 74.0           | 29.72       | Peak     | 359.60         | 100         | Horizontal | Pass    |
| 3** | 2232.346        | 33.78            | -10.93        | 54.0           | 20.22       | AV       | 359.60         | 100         | Horizontal | Pass    |
| 4   | 2745.782        | 44.97            | -8.88         | 74.0           | 29.03       | Peak     | 23.50          | 100         | Horizontal | Pass    |
| 4** | 2745.782        | 34.93            | -8.88         | 54.0           | 19.07       | AV       | 23.50          | 100         | Horizontal | Pass    |
| 5   | 3945.382        | 50.65            | -1.09         | 74.0           | 23.35       | Peak     | 238.00         | 100         | Horizontal | Pass    |
| 5** | 3945.382        | 39.96            | -1.09         | 54.0           | 14.04       | AV       | 238.00         | 100         | Horizontal | Pass    |
| 6   | 6678.040        | 61.23            | 7.32          | 68.2           | 6.97        | Peak     | 47.10          | 100         | Horizontal | Pass    |
| 6** | 6678.040        | 50.44            | 7.32          | --             | -50.44      | AV       | 47.10          | 100         | Horizontal | N/A     |

## Test result

Project Number: 1744444

Test Time: 2025-02-27\_09:57.12

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

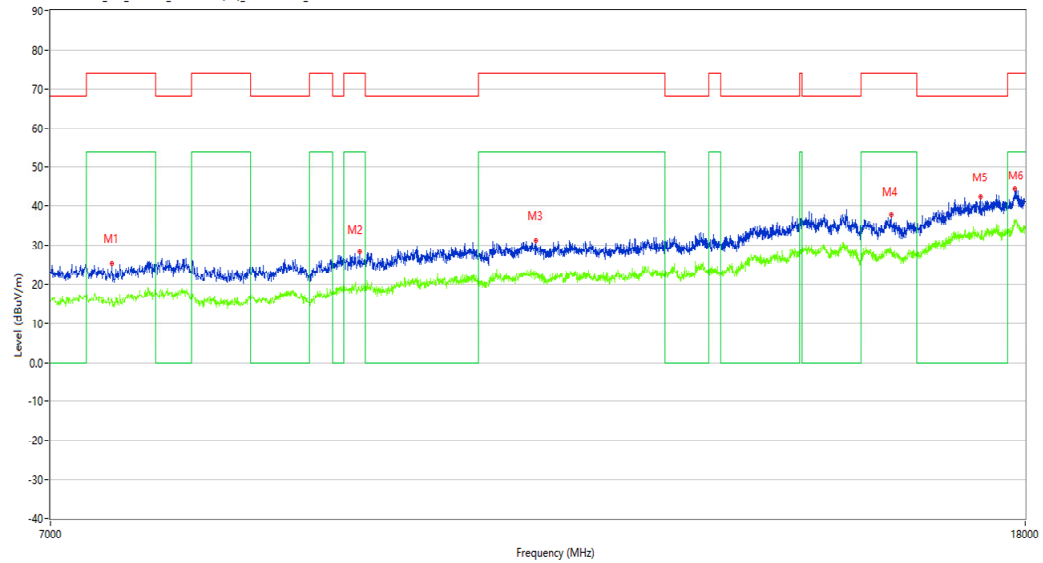
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7429.000        | 25.25            | 4.65          | 74.0           | 48.75       | Peak     | 125.40         | 100         | Horizontal | Pass    |
| 1** | 7429.000        | 16.28            | 4.65          | 54.0           | 37.72       | AV       | 125.40         | 100         | Horizontal | Pass    |
| 2   | 9447.500        | 28.20            | 6.76          | 74.0           | 45.80       | Peak     | 340.90         | 100         | Horizontal | Pass    |
| 2** | 9447.500        | 18.67            | 6.76          | 54.0           | 35.33       | AV       | 340.90         | 100         | Horizontal | Pass    |
| 3   | 11202.000       | 31.29            | 9.08          | 74.0           | 42.71       | Peak     | 231.50         | 100         | Horizontal | Pass    |
| 3** | 11202.000       | 22.63            | 9.08          | 54.0           | 31.37       | AV       | 231.50         | 100         | Horizontal | Pass    |
| 4   | 15805.500       | 37.90            | 12.42         | 74.0           | 36.10       | Peak     | 160.40         | 100         | Horizontal | Pass    |
| 4** | 15805.500       | 28.83            | 12.42         | 54.0           | 25.17       | AV       | 160.40         | 100         | Horizontal | Pass    |
| 5   | 17238.249       | 42.40            | 18.39         | 68.2           | 25.80       | Peak     | 160.40         | 100         | Horizontal | Pass    |
| 5** | 17238.249       | 32.54            | 18.39         | --             | -32.54      | AV       | 160.40         | 100         | Horizontal | N/A     |
| 6   | 17826.750       | 44.35            | 20.60         | 74.0           | 29.65       | Peak     | 231.50         | 100         | Horizontal | Pass    |
| 6** | 17826.750       | 36.60            | 20.60         | 54.0           | 17.40       | AV       | 231.50         | 100         | Horizontal | Pass    |

## WIFI5GB2-N20-Middle channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.25.10

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

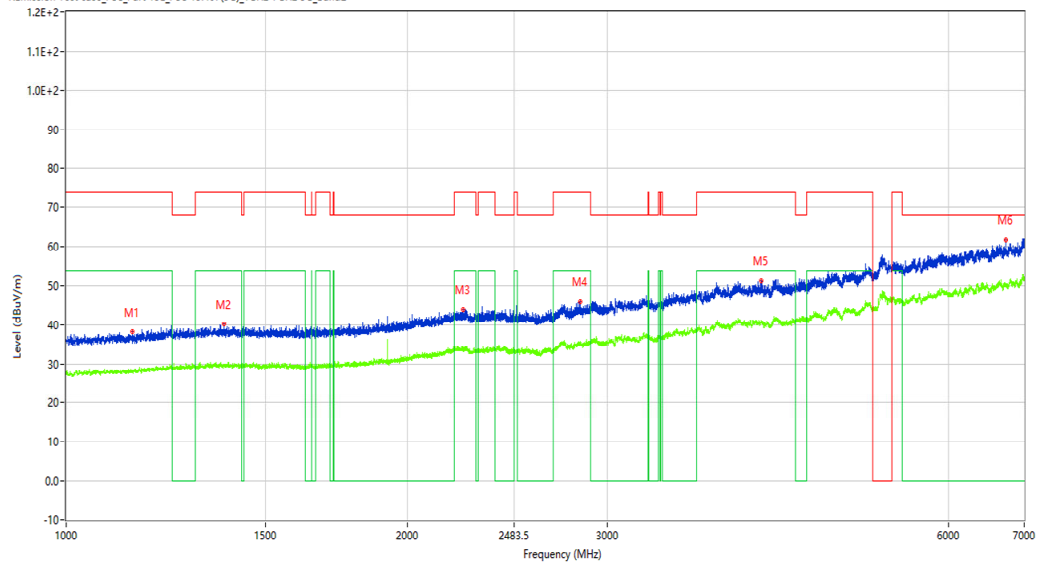
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1143.732        | 38.25            | -16.66        | 74.0           | 35.75       | Peak     | 0.50           | 100         | Vertical | Pass    |
| 1** | 1143.732        | 28.27            | -16.66        | 54.0           | 25.73       | AV       | 0.50           | 100         | Vertical | Pass    |
| 2   | 1378.453        | 40.15            | -15.11        | 74.0           | 33.85       | Peak     | 93.10          | 100         | Vertical | Pass    |
| 2** | 1378.453        | 29.75            | -15.11        | 54.0           | 24.25       | AV       | 93.10          | 100         | Vertical | Pass    |
| 3   | 2240.845        | 43.82            | -10.99        | 74.0           | 30.18       | Peak     | 162.30         | 100         | Vertical | Pass    |
| 3** | 2240.845        | 33.96            | -10.99        | 54.0           | 20.04       | AV       | 162.30         | 100         | Vertical | Pass    |
| 4   | 2840.270        | 45.75            | -8.67         | 74.0           | 28.25       | Peak     | 80.10          | 100         | Vertical | Pass    |
| 4** | 2840.270        | 35.09            | -8.67         | 54.0           | 18.91       | AV       | 80.10          | 100         | Vertical | Pass    |
| 5   | 4103.862        | 51.29            | -1.20         | 74.0           | 22.71       | Peak     | 82.40          | 100         | Vertical | Pass    |
| 5** | 4103.862        | 40.90            | -1.20         | 54.0           | 13.10       | AV       | 82.40          | 100         | Vertical | Pass    |
| 6   | 6741.032        | 61.64            | 7.02          | 68.2           | 6.56        | Peak     | 357.60         | 100         | Vertical | Pass    |
| 6** | 6741.032        | 50.12            | 7.02          | --             | -50.12      | AV       | 357.60         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.32.23

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

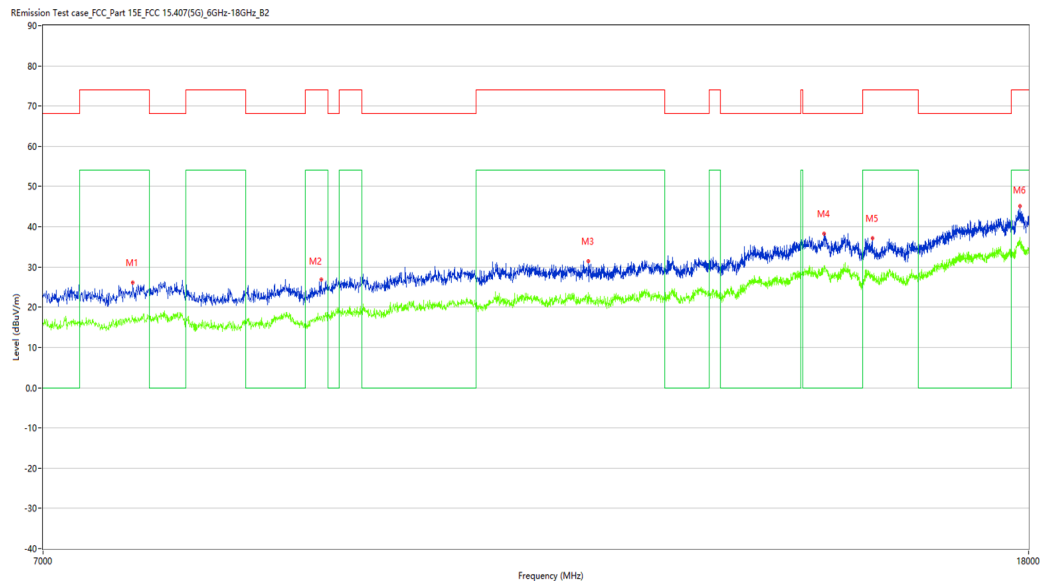
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7629.750        | 26.16            | 5.46          | 74.0           | 47.84       | Peak     | 1.80           | 100         | Vertical | Pass    |
| 1** | 7629.750        | 17.44            | 5.46          | 54.0           | 36.56       | AV       | 1.80           | 100         | Vertical | Pass    |
| 2   | 9136.750        | 26.94            | 5.37          | 74.0           | 47.06       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9136.750        | 17.83            | 5.37          | 54.0           | 36.17       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 11807.000       | 31.42            | 9.25          | 74.0           | 42.58       | Peak     | 1.80           | 100         | Vertical | Pass    |
| 3** | 11807.000       | 23.73            | 9.25          | 54.0           | 30.27       | AV       | 1.80           | 100         | Vertical | Pass    |
| 4   | 14799.000       | 38.23            | 16.19         | 68.2           | 29.97       | Peak     | 323.10         | 100         | Vertical | Pass    |
| 4** | 14799.000       | 30.41            | 16.19         | --             | -30.41      | AV       | 323.10         | 100         | Vertical | N/A     |
| 5   | 15500.250       | 37.16            | 12.90         | 74.0           | 36.84       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 15500.250       | 26.75            | 12.90         | 54.0           | 27.25       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 17856.999       | 45.13            | 20.79         | 74.0           | 28.87       | Peak     | 109.10         | 100         | Vertical | Pass    |
| 6** | 17856.999       | 37.40            | 20.79         | 54.0           | 16.60       | AV       | 109.10         | 100         | Vertical | Pass    |

## WIFI5GB2-N20-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.44.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

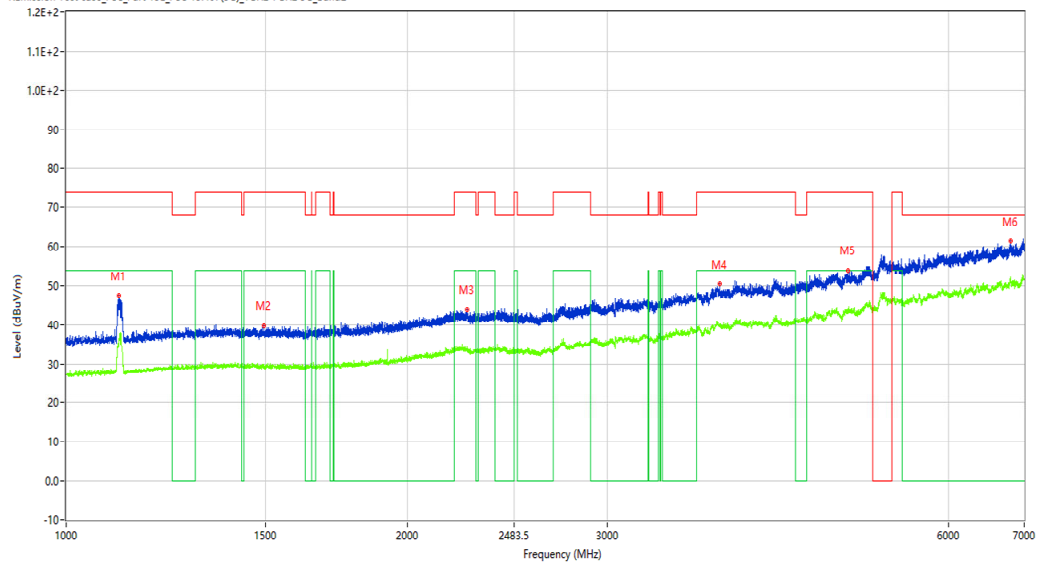
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1112.986        | 47.54            | -16.55        | 74.0           | 26.46       | Peak     | 69.70          | 100         | Horizontal | Pass    |
| 1** | 1112.986        | 36.33            | -16.55        | 54.0           | 17.67       | AV       | 69.70          | 100         | Horizontal | Pass    |
| 2   | 1494.188        | 39.75            | -15.63        | 74.0           | 34.25       | Peak     | 97.90          | 100         | Horizontal | Pass    |
| 2** | 1494.188        | 29.30            | -15.63        | 54.0           | 24.70       | AV       | 97.90          | 100         | Horizontal | Pass    |
| 3   | 2257.343        | 43.84            | -10.52        | 74.0           | 30.16       | Peak     | 10.50          | 100         | Horizontal | Pass    |
| 3** | 2257.343        | 34.16            | -10.52        | 54.0           | 19.84       | AV       | 10.50          | 100         | Horizontal | Pass    |
| 4   | 3772.403        | 50.50            | -2.24         | 74.0           | 23.50       | Peak     | 222.00         | 100         | Horizontal | Pass    |
| 4** | 3772.403        | 39.55            | -2.24         | 54.0           | 14.45       | AV       | 222.00         | 100         | Horizontal | Pass    |
| 5   | 4897.763        | 53.93            | 1.21          | 74.0           | 20.07       | Peak     | 284.50         | 100         | Horizontal | Pass    |
| 5** | 4897.763        | 43.36            | 1.21          | 54.0           | 10.64       | AV       | 284.50         | 100         | Horizontal | Pass    |
| 6   | 6809.024        | 61.44            | 8.75          | 68.2           | 6.76        | Peak     | 122.20         | 100         | Horizontal | Pass    |
| 6** | 6809.024        | 51.72            | 8.75          | --             | -51.72      | AV       | 122.20         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_09:55:07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

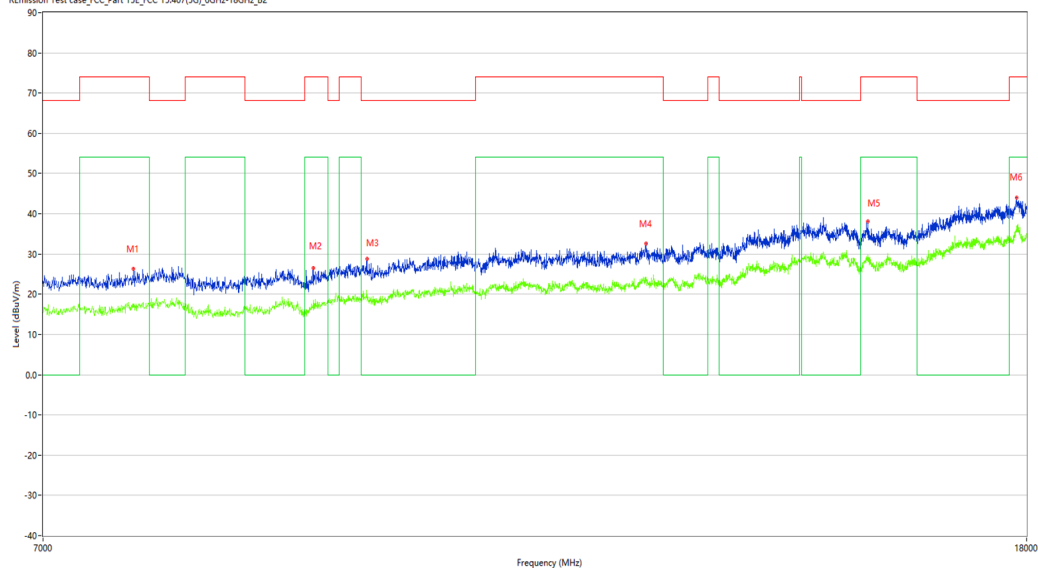
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

R Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7632.500        | 26.26            | 5.50          | 74.0           | 47.74       | Peak     | 20.50          | 100         | Horizontal | Pass    |
| 1** | 7632.500        | 17.55            | 5.50          | 54.0           | 36.45       | AV       | 20.50          | 100         | Horizontal | Pass    |
| 2   | 9076.250        | 26.55            | 5.41          | 74.0           | 47.45       | Peak     | 265.80         | 100         | Horizontal | Pass    |
| 2** | 9076.250        | 18.59            | 5.41          | 54.0           | 35.41       | AV       | 265.80         | 100         | Horizontal | Pass    |
| 3   | 9554.750        | 28.80            | 8.01          | 68.2           | 39.40       | Peak     | 20.50          | 100         | Horizontal | Pass    |
| 3** | 9554.750        | 20.12            | 8.01          | --             | -20.12      | AV       | 20.50          | 100         | Horizontal | N/A     |
| 4   | 12491.750       | 32.59            | 10.07         | 74.0           | 41.41       | Peak     | 323.20         | 100         | Horizontal | Pass    |
| 4** | 12491.750       | 24.25            | 10.07         | 54.0           | 29.75       | AV       | 323.20         | 100         | Horizontal | Pass    |
| 5   | 15450.750       | 38.19            | 13.57         | 74.0           | 35.81       | Peak     | 265.80         | 100         | Horizontal | Pass    |
| 5** | 15450.750       | 29.77            | 13.57         | 54.0           | 24.23       | AV       | 265.80         | 100         | Horizontal | Pass    |
| 6   | 17826.750       | 44.09            | 20.60         | 74.0           | 29.91       | Peak     | 228.60         | 100         | Horizontal | Pass    |
| 6** | 17826.750       | 36.99            | 20.60         | 54.0           | 17.01       | AV       | 228.60         | 100         | Horizontal | Pass    |

## WIFI5GB2-N20-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.22.25

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

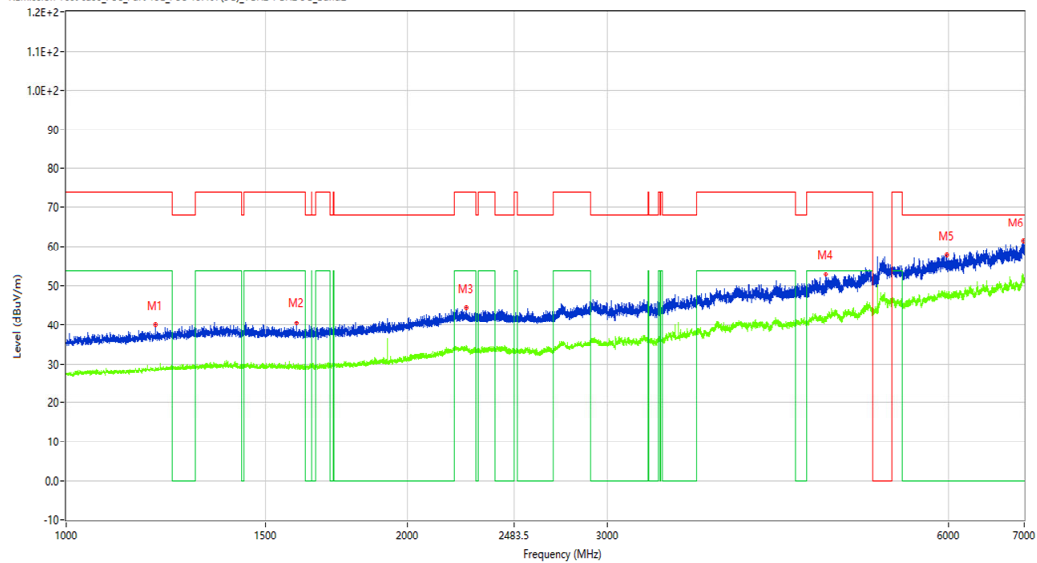
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.225        | 39.87            | -16.05        | 74.0           | 34.13       | Peak     | 159.30         | 100         | Vertical | Pass    |
| 1** | 1199.225        | 28.64            | -16.05        | 54.0           | 25.36       | AV       | 159.30         | 100         | Vertical | Pass    |
| 2   | 1596.675        | 40.55            | -15.73        | 74.0           | 33.45       | Peak     | 0.40           | 100         | Vertical | Pass    |
| 2** | 1596.675        | 29.30            | -15.73        | 54.0           | 24.70       | AV       | 0.40           | 100         | Vertical | Pass    |
| 3   | 2255.343        | 44.33            | -10.68        | 74.0           | 29.67       | Peak     | 78.20          | 100         | Vertical | Pass    |
| 3** | 2255.343        | 34.45            | -10.68        | 54.0           | 19.55       | AV       | 78.20          | 100         | Vertical | Pass    |
| 4   | 4674.291        | 52.87            | -0.21         | 74.0           | 21.13       | Peak     | 350.80         | 100         | Vertical | Pass    |
| 4** | 4674.291        | 42.16            | -0.21         | 54.0           | 11.84       | AV       | 350.80         | 100         | Vertical | Pass    |
| 5   | 5982.127        | 57.87            | 5.66          | 68.2           | 10.33       | Peak     | 339.20         | 100         | Vertical | Pass    |
| 5** | 5982.127        | 48.38            | 5.66          | --             | -48.38      | AV       | 339.20         | 100         | Vertical | N/A     |
| 6   | 6986.502        | 61.54            | 8.83          | 68.2           | 6.66        | Peak     | 353.60         | 100         | Vertical | Pass    |
| 6** | 6986.502        | 52.00            | 8.83          | --             | -52.00      | AV       | 353.60         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.35.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

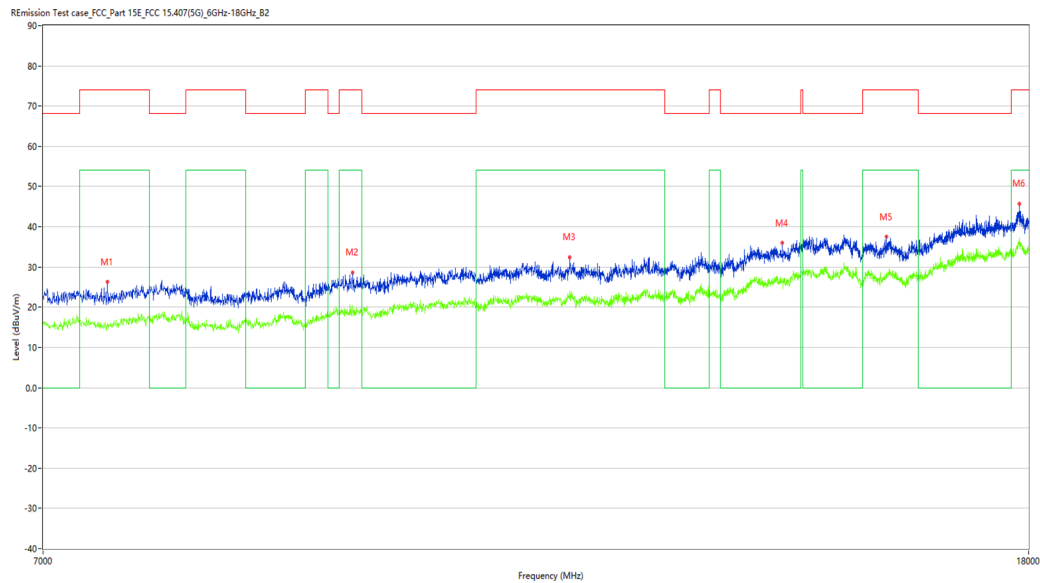
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7445.500        | 26.26            | 4.45          | 74.0           | 47.74       | Peak     | 151.50         | 100         | Vertical | Pass    |
| 1** | 7445.500        | 15.90            | 4.45          | 54.0           | 38.10       | AV       | 151.50         | 100         | Vertical | Pass    |
| 2   | 9417.250        | 28.59            | 6.77          | 74.0           | 45.41       | Peak     | 75.20          | 100         | Vertical | Pass    |
| 2** | 9417.250        | 20.38            | 6.77          | 54.0           | 33.62       | AV       | 75.20          | 100         | Vertical | Pass    |
| 3   | 11598.000       | 32.46            | 10.18         | 74.0           | 41.54       | Peak     | 75.20          | 100         | Vertical | Pass    |
| 3** | 11598.000       | 23.01            | 10.18         | 54.0           | 30.99       | AV       | 75.20          | 100         | Vertical | Pass    |
| 4   | 14213.250       | 36.08            | 13.73         | 68.2           | 32.12       | Peak     | 294.40         | 100         | Vertical | Pass    |
| 4** | 14213.250       | 27.05            | 13.73         | --             | -27.05      | AV       | 294.40         | 100         | Vertical | N/A     |
| 5   | 15712.000       | 37.52            | 12.50         | 74.0           | 36.48       | Peak     | 316.40         | 100         | Vertical | Pass    |
| 5** | 15712.000       | 28.61            | 12.50         | 54.0           | 25.39       | AV       | 316.40         | 100         | Vertical | Pass    |
| 6   | 17846.000       | 45.81            | 20.96         | 74.0           | 28.19       | Peak     | 316.40         | 100         | Vertical | Pass    |
| 6** | 17846.000       | 37.10            | 20.96         | 54.0           | 16.90       | AV       | 316.40         | 100         | Vertical | Pass    |

## WIFI5GB2-N40-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.37.54

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

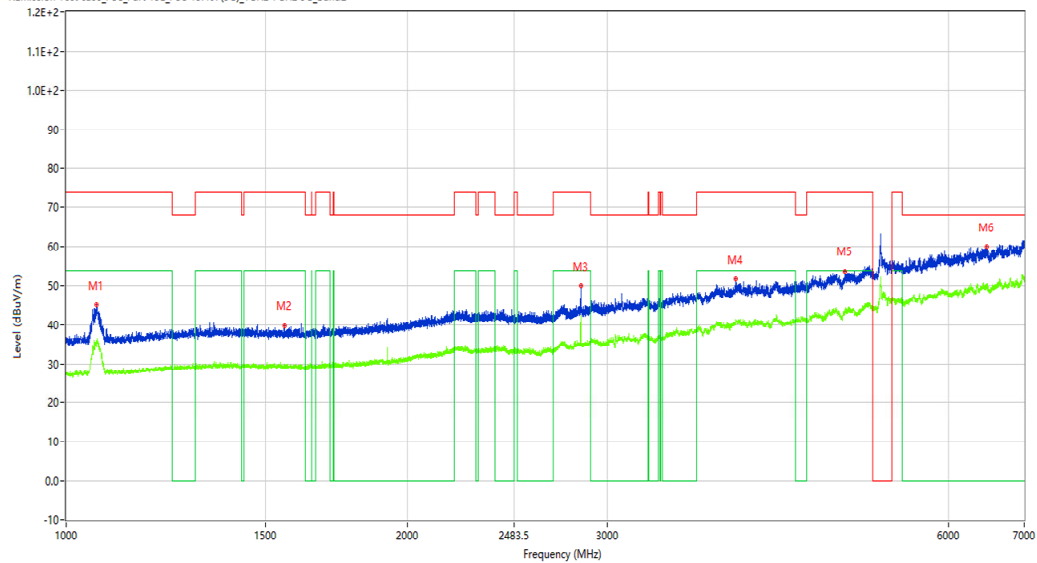
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1063.242        | 45.05            | -16.54        | 74.0           | 28.95       | Peak     | 69.70          | 100         | Horizontal | Pass    |
| 1** | 1063.242        | 35.88            | -16.54        | 54.0           | 18.12       | AV       | 69.70          | 100         | Horizontal | Pass    |
| 2   | 1557.680        | 39.58            | -15.46        | 74.0           | 34.42       | Peak     | 177.20         | 100         | Horizontal | Pass    |
| 2** | 1557.680        | 29.79            | -15.46        | 54.0           | 24.21       | AV       | 177.20         | 100         | Horizontal | Pass    |
| 3   | 2845.269        | 50.02            | -8.70         | 74.0           | 23.98       | Peak     | 50.70          | 100         | Horizontal | Pass    |
| 3** | 2845.269        | 41.96            | -8.70         | 54.0           | 12.04       | AV       | 50.70          | 100         | Horizontal | Pass    |
| 4   | 3898.388        | 51.61            | -0.49         | 74.0           | 22.39       | Peak     | 236.10         | 100         | Horizontal | Pass    |
| 4** | 3898.388        | 41.47            | -0.49         | 54.0           | 12.53       | AV       | 236.10         | 100         | Horizontal | Pass    |
| 5   | 4864.767        | 53.54            | 1.46          | 74.0           | 20.46       | Peak     | 198.90         | 100         | Horizontal | Pass    |
| 5** | 4864.767        | 43.58            | 1.46          | 54.0           | 10.42       | AV       | 198.90         | 100         | Horizontal | Pass    |
| 6   | 6488.564        | 60.04            | 7.22          | 68.2           | 8.16        | Peak     | 24.80          | 100         | Horizontal | Pass    |
| 6** | 6488.564        | 49.85            | 7.22          | --             | -49.85      | AV       | 24.80          | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.03.41

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

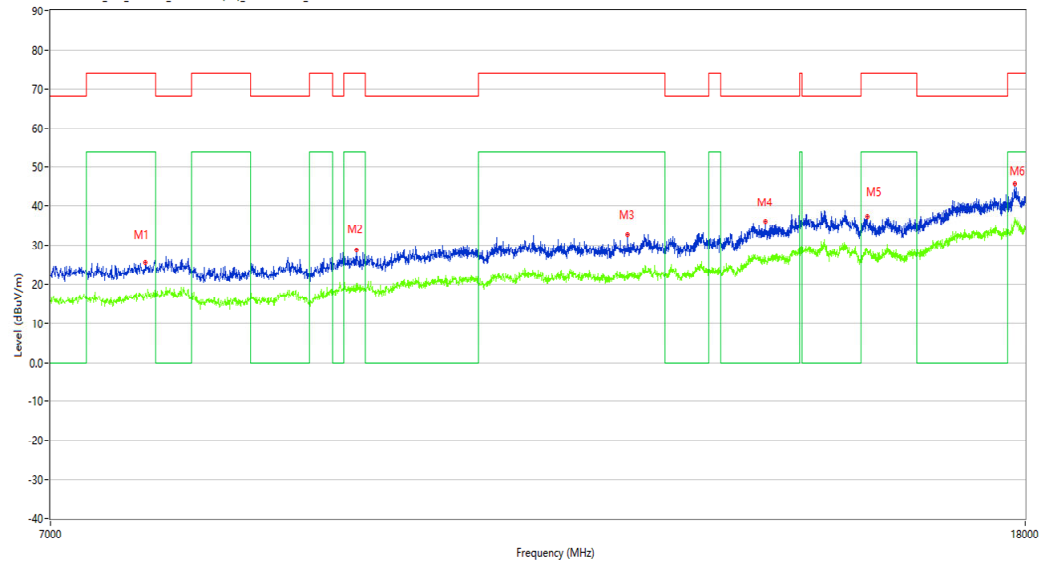
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7673.750        | 25.57            | 5.86          | 74.0           | 48.43       | Peak     | 89.10          | 100         | Horizontal | Pass    |
| 1** | 7673.750        | 17.60            | 5.86          | 54.0           | 36.40       | AV       | 89.10          | 100         | Horizontal | Pass    |
| 2   | 9417.250        | 28.75            | 6.77          | 74.0           | 45.25       | Peak     | 158.70         | 100         | Horizontal | Pass    |
| 2** | 9417.250        | 20.27            | 6.77          | 54.0           | 33.73       | AV       | 158.70         | 100         | Horizontal | Pass    |
| 3   | 12247.000       | 32.59            | 9.39          | 74.0           | 41.41       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 12247.000       | 23.38            | 9.39          | 54.0           | 30.62       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 13993.250       | 36.11            | 13.54         | 68.2           | 32.09       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 13993.250       | 26.78            | 13.54         | --             | -26.78      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 5   | 15450.750       | 37.29            | 13.57         | 74.0           | 36.71       | Peak     | 19.10          | 100         | Horizontal | Pass    |
| 5** | 15450.750       | 27.97            | 13.57         | 54.0           | 26.03       | AV       | 19.10          | 100         | Horizontal | Pass    |
| 6   | 17824.000       | 45.61            | 20.60         | 74.0           | 28.39       | Peak     | 89.10          | 100         | Horizontal | Pass    |
| 6** | 17824.000       | 36.67            | 20.60         | 54.0           | 17.33       | AV       | 89.10          | 100         | Horizontal | Pass    |

## WIFI5GB2-N40-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.30.09

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

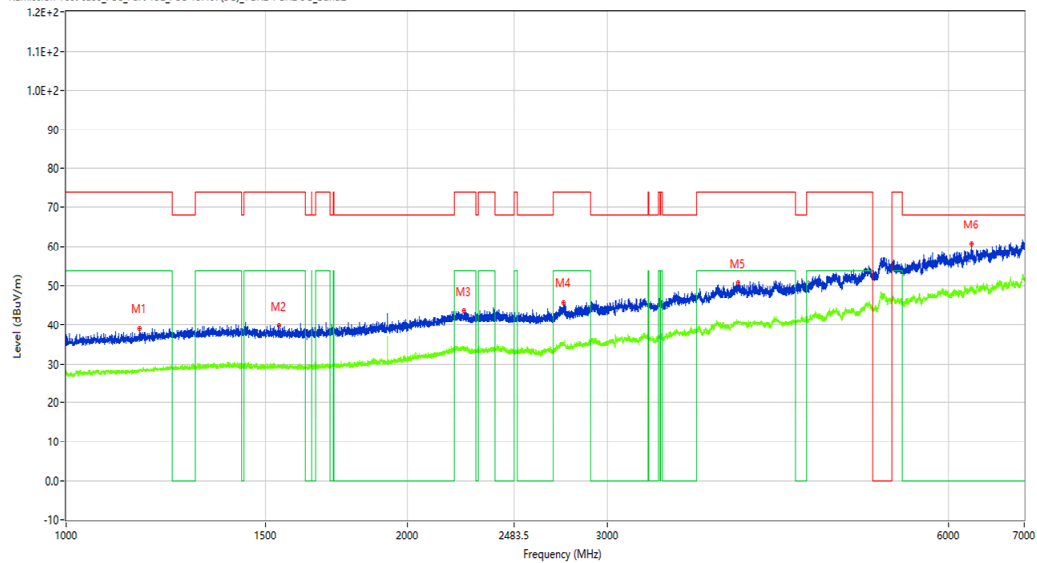
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1160.480        | 38.93            | -16.27        | 74.0           | 35.07       | Peak     | 159.70         | 100         | Vertical | Pass    |
| 1** | 1160.480        | 28.18            | -16.27        | 54.0           | 25.82       | AV       | 159.70         | 100         | Vertical | Pass    |
| 2   | 1540.932        | 39.60            | -15.45        | 74.0           | 34.40       | Peak     | 159.70         | 100         | Vertical | Pass    |
| 2** | 1540.932        | 29.16            | -15.45        | 54.0           | 24.84       | AV       | 159.70         | 100         | Vertical | Pass    |
| 3   | 2243.345        | 43.72            | -10.92        | 74.0           | 30.28       | Peak     | 122.10         | 100         | Vertical | Pass    |
| 3** | 2243.345        | 33.67            | -10.92        | 54.0           | 20.33       | AV       | 122.10         | 100         | Vertical | Pass    |
| 4   | 2747.532        | 45.51            | -8.82         | 74.0           | 28.49       | Peak     | 11.20          | 100         | Vertical | Pass    |
| 4** | 2747.532        | 35.13            | -8.82         | 54.0           | 18.87       | AV       | 11.20          | 100         | Vertical | Pass    |
| 5   | 3912.386        | 50.81            | -1.38         | 74.0           | 23.19       | Peak     | 205.60         | 100         | Vertical | Pass    |
| 5** | 3912.386        | 40.83            | -1.38         | 54.0           | 13.17       | AV       | 205.60         | 100         | Vertical | Pass    |
| 6   | 6287.589        | 60.73            | 6.88          | 68.2           | 7.47        | Peak     | 110.40         | 100         | Vertical | Pass    |
| 6** | 6287.589        | 49.47            | 6.88          | --             | -49.47      | AV       | 110.40         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17:37:42

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

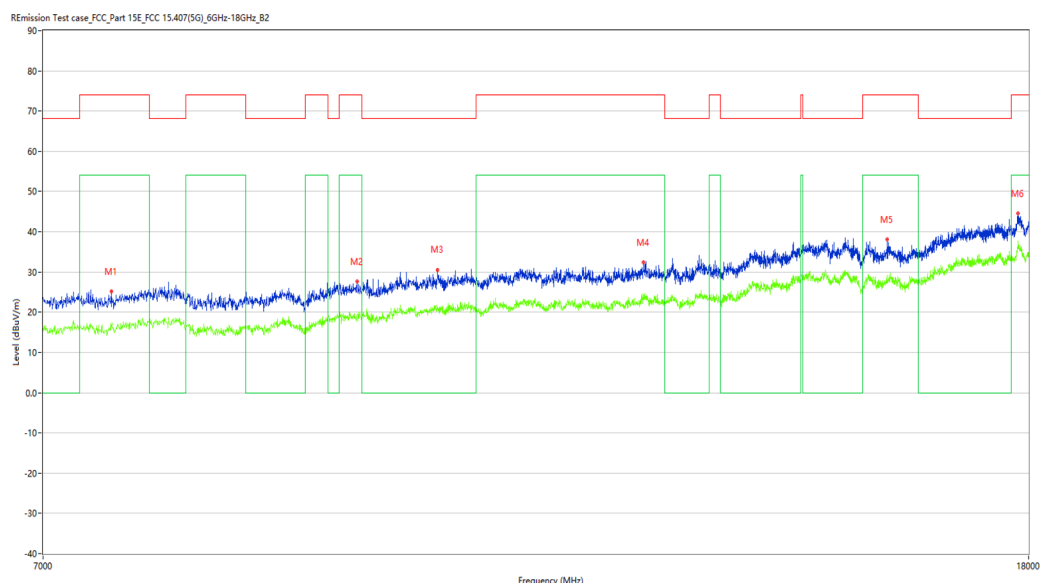
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7473.000        | 25.27            | 5.01          | 74.0           | 48.73       | Peak     | 89.30          | 100         | Vertical | Pass    |
| 1** | 7473.000        | 16.74            | 5.01          | 54.0           | 37.26       | AV       | 89.30          | 100         | Vertical | Pass    |
| 2   | 9458.500        | 27.64            | 7.16          | 74.0           | 46.36       | Peak     | 214.00         | 100         | Vertical | Pass    |
| 2** | 9458.500        | 19.40            | 7.16          | 54.0           | 34.60       | AV       | 214.00         | 100         | Vertical | Pass    |
| 3   | 10217.500       | 30.47            | 8.45          | 68.2           | 37.73       | Peak     | 89.30          | 100         | Vertical | Pass    |
| 3** | 10217.500       | 21.25            | 8.45          | --             | -21.25      | AV       | 89.30          | 100         | Vertical | N/A     |
| 4   | 12445.000       | 32.32            | 9.57          | 74.0           | 41.68       | Peak     | 307.10         | 100         | Vertical | Pass    |
| 4** | 12445.000       | 23.53            | 9.57          | 54.0           | 30.47       | AV       | 307.10         | 100         | Vertical | Pass    |
| 5   | 15723.000       | 38.04            | 12.58         | 74.0           | 35.96       | Peak     | 89.30          | 100         | Vertical | Pass    |
| 5** | 15723.000       | 28.28            | 12.58         | 54.0           | 25.72       | AV       | 89.30          | 100         | Vertical | Pass    |
| 6   | 17815.751       | 44.55            | 20.49         | 74.0           | 29.45       | Peak     | 89.30          | 100         | Vertical | Pass    |
| 6** | 17815.751       | 37.77            | 20.49         | 54.0           | 16.23       | AV       | 89.30          | 100         | Vertical | Pass    |

## WIFI5GB2-N40-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.35.19

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

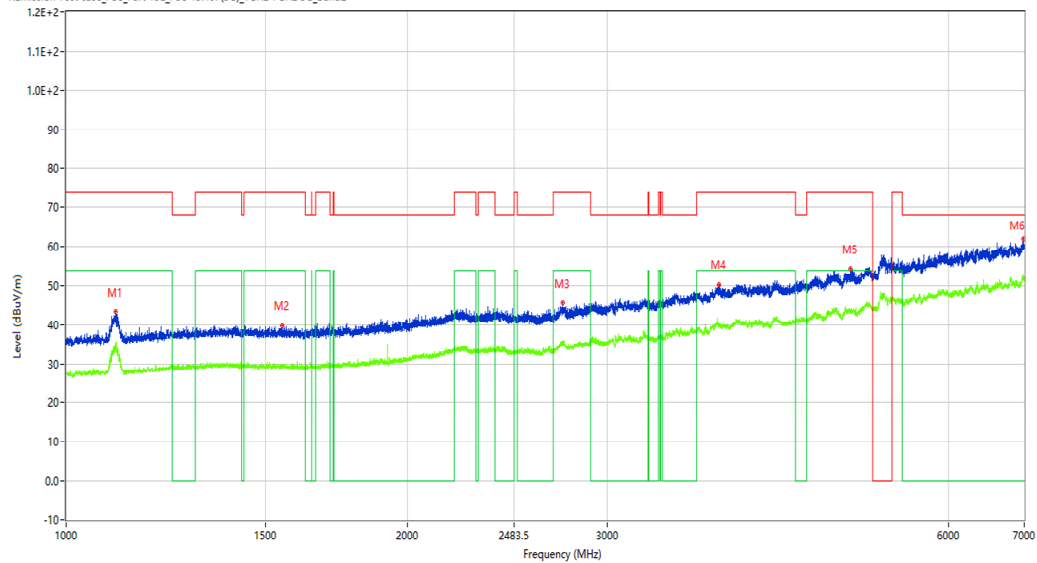
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1104.987        | 43.33            | -16.51        | 74.0           | 30.67       | Peak     | 68.20          | 100         | Horizontal | Pass    |
| 1** | 1104.987        | 35.48            | -16.51        | 54.0           | 18.52       | AV       | 68.20          | 100         | Horizontal | Pass    |
| 2   | 1550.931        | 39.75            | -15.51        | 74.0           | 34.25       | Peak     | 48.40          | 100         | Horizontal | Pass    |
| 2** | 1550.931        | 28.97            | -15.51        | 54.0           | 25.03       | AV       | 48.40          | 100         | Horizontal | Pass    |
| 3   | 2740.782        | 45.53            | -8.94         | 74.0           | 28.47       | Peak     | 125.10         | 100         | Horizontal | Pass    |
| 3** | 2740.782        | 35.51            | -8.94         | 54.0           | 18.49       | AV       | 125.10         | 100         | Horizontal | Pass    |
| 4   | 3763.905        | 50.30            | -1.89         | 74.0           | 23.70       | Peak     | 164.00         | 100         | Horizontal | Pass    |
| 4** | 3763.905        | 40.00            | -1.89         | 54.0           | 14.00       | AV       | 164.00         | 100         | Horizontal | Pass    |
| 5   | 4916.760        | 54.33            | 1.25          | 74.0           | 19.67       | Peak     | 95.50          | 100         | Horizontal | Pass    |
| 5** | 4916.760        | 43.74            | 1.25          | 54.0           | 10.26       | AV       | 95.50          | 100         | Horizontal | Pass    |
| 6   | 6990.001        | 62.02            | 8.44          | 68.2           | 6.18        | Peak     | 135.70         | 100         | Horizontal | Pass    |
| 6** | 6990.001        | 51.53            | 8.44          | --             | -51.53      | AV       | 135.70         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.05.45

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

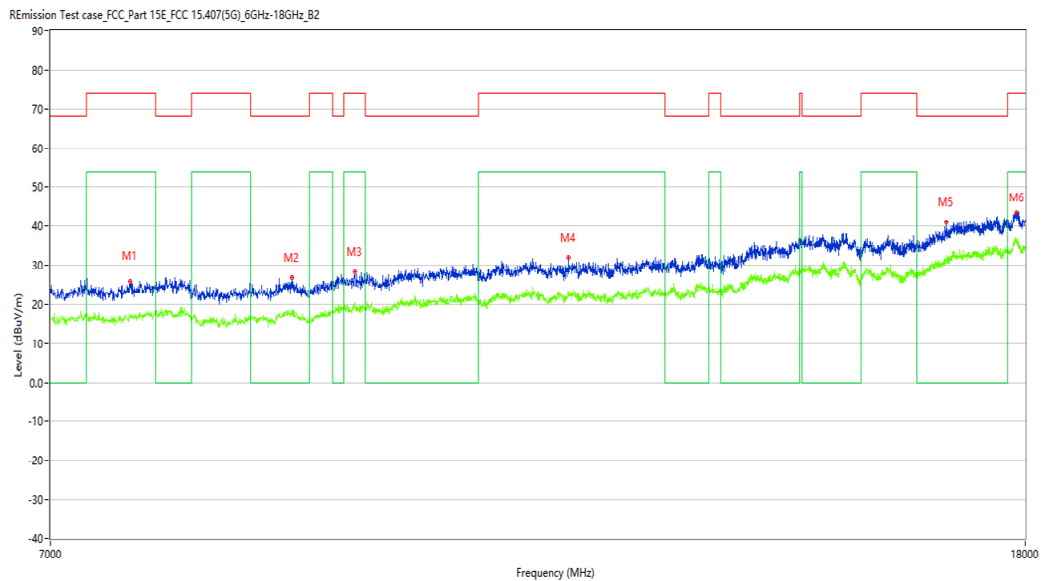
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7563.750        | 25.93            | 5.37          | 74.0           | 48.07       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 7563.750        | 16.60            | 5.37          | 54.0           | 37.40       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 8848.000        | 26.76            | 5.50          | 68.2           | 41.44       | Peak     | 339.50         | 100         | Horizontal | Pass    |
| 2** | 8848.000        | 18.69            | 5.50          | --             | -18.69      | AV       | 339.50         | 100         | Horizontal | N/A     |
| 3   | 9403.500        | 28.29            | 7.00          | 74.0           | 45.71       | Peak     | 66.20          | 100         | Horizontal | Pass    |
| 3** | 9403.500        | 20.17            | 7.00          | 54.0           | 33.83       | AV       | 66.20          | 100         | Horizontal | Pass    |
| 4   | 11567.750       | 32.06            | 10.10         | 74.0           | 41.94       | Peak     | 103.00         | 100         | Horizontal | Pass    |
| 4** | 11567.750       | 23.34            | 10.10         | 54.0           | 30.66       | AV       | 103.00         | 100         | Horizontal | Pass    |
| 5   | 16679.999       | 41.02            | 17.10         | 68.2           | 27.18       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 16679.999       | 32.57            | 17.10         | --             | -32.57      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 6   | 17848.750       | 43.48            | 20.91         | 74.0           | 30.52       | Peak     | 207.60         | 100         | Horizontal | Pass    |
| 6** | 17848.750       | 36.45            | 20.91         | 54.0           | 17.55       | AV       | 207.60         | 100         | Horizontal | Pass    |

## WIFI5GB2-N40-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.32.20

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

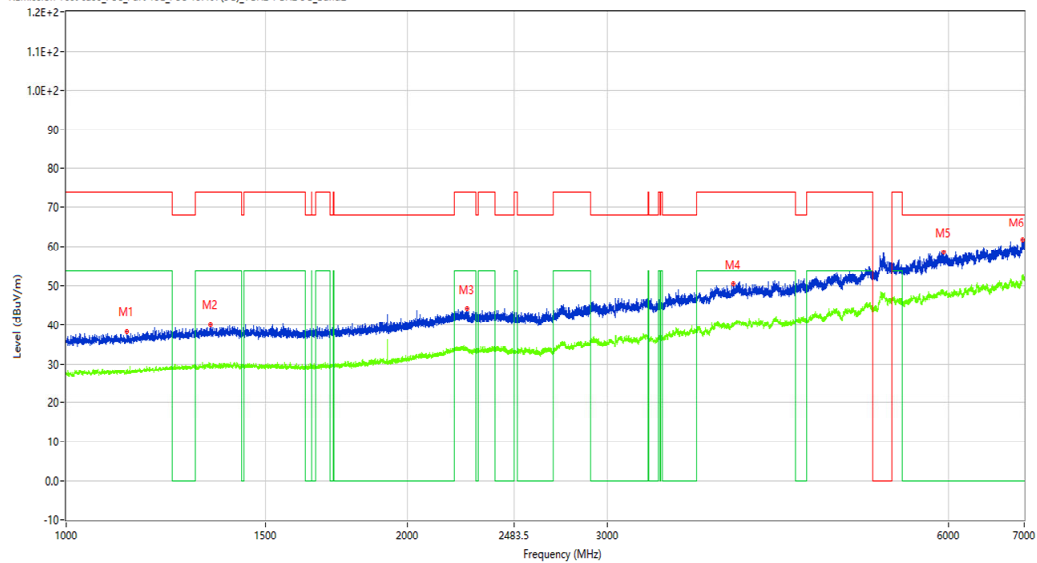
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1131.734        | 38.13            | -16.54        | 74.0           | 35.87       | Peak     | 25.00          | 100         | Vertical | Pass    |
| 1** | 1131.734        | 28.50            | -16.54        | 54.0           | 25.50       | AV       | 25.00          | 100         | Vertical | Pass    |
| 2   | 1340.207        | 40.02            | -15.29        | 74.0           | 33.98       | Peak     | 274.00         | 100         | Vertical | Pass    |
| 2** | 1340.207        | 29.60            | -15.29        | 54.0           | 24.40       | AV       | 274.00         | 100         | Vertical | Pass    |
| 3   | 2255.843        | 44.04            | -10.64        | 74.0           | 29.96       | Peak     | 42.50          | 100         | Vertical | Pass    |
| 3** | 2255.843        | 33.42            | -10.64        | 54.0           | 20.58       | AV       | 42.50          | 100         | Vertical | Pass    |
| 4   | 3878.390        | 50.35            | -1.81         | 74.0           | 23.65       | Peak     | 214.90         | 100         | Vertical | Pass    |
| 4** | 3878.390        | 40.14            | -1.81         | 54.0           | 13.86       | AV       | 214.90         | 100         | Vertical | Pass    |
| 5   | 5944.132        | 58.50            | 5.47          | 68.2           | 9.70        | Peak     | 276.30         | 100         | Vertical | Pass    |
| 5** | 5944.132        | 48.18            | 5.47          | --             | -48.18      | AV       | 276.30         | 100         | Vertical | N/A     |
| 6   | 6981.002        | 61.68            | 9.31          | 68.2           | 6.52        | Peak     | 126.00         | 100         | Vertical | Pass    |
| 6** | 6981.002        | 52.03            | 9.31          | --             | -52.03      | AV       | 126.00         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.40.39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

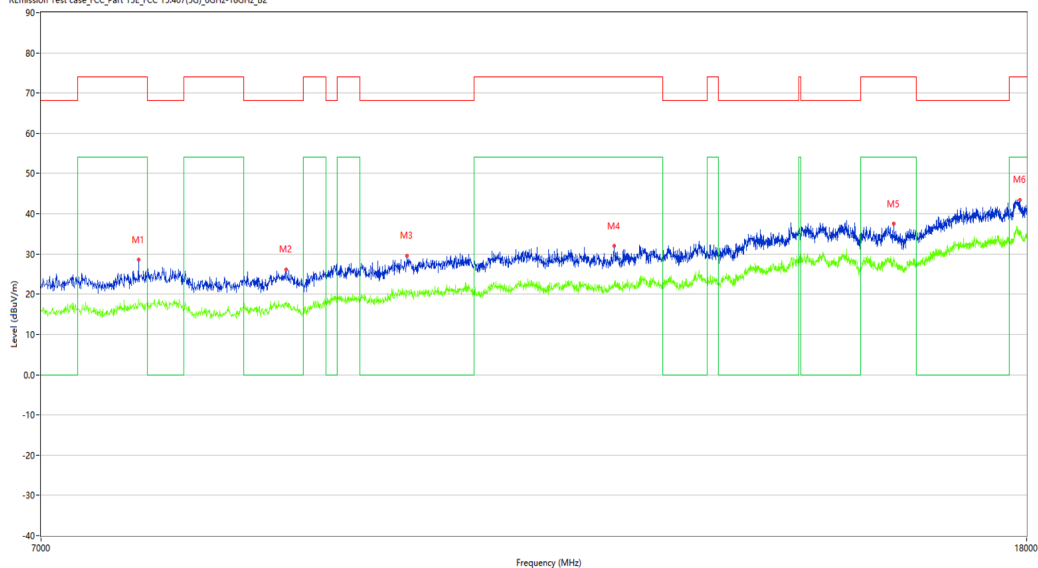
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

R Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7684.750        | 28.52            | 5.90          | 74.0           | 45.48       | Peak     | 318.60         | 100         | Vertical | Pass    |
| 1** | 7684.750        | 18.71            | 5.90          | 54.0           | 35.29       | AV       | 318.60         | 100         | Vertical | Pass    |
| 2   | 8850.750        | 26.21            | 5.46          | 68.2           | 41.99       | Peak     | 38.80          | 100         | Vertical | Pass    |
| 2** | 8850.750        | 17.57            | 5.46          | --             | -17.57      | AV       | 38.80          | 100         | Vertical | N/A     |
| 3   | 9939.750        | 29.59            | 8.32          | 68.2           | 38.61       | Peak     | 301.50         | 100         | Vertical | Pass    |
| 3** | 9939.750        | 20.79            | 8.32          | --             | -20.79      | AV       | 301.50         | 100         | Vertical | N/A     |
| 4   | 12123.250       | 32.06            | 10.06         | 74.0           | 41.94       | Peak     | 38.80          | 100         | Vertical | Pass    |
| 4** | 12123.250       | 22.88            | 10.06         | 54.0           | 31.12       | AV       | 38.80          | 100         | Vertical | Pass    |
| 5   | 15852.250       | 37.58            | 12.66         | 74.0           | 36.42       | Peak     | 5.40           | 100         | Vertical | Pass    |
| 5** | 15852.250       | 29.14            | 12.66         | 54.0           | 24.86       | AV       | 5.40           | 100         | Vertical | Pass    |
| 6   | 17887.250       | 43.39            | 20.57         | 74.0           | 30.61       | Peak     | 318.60         | 100         | Vertical | Pass    |
| 6** | 17887.250       | 35.97            | 20.57         | 54.0           | 18.03       | AV       | 318.60         | 100         | Vertical | Pass    |

## WIFI5GB3-A-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.15.21

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

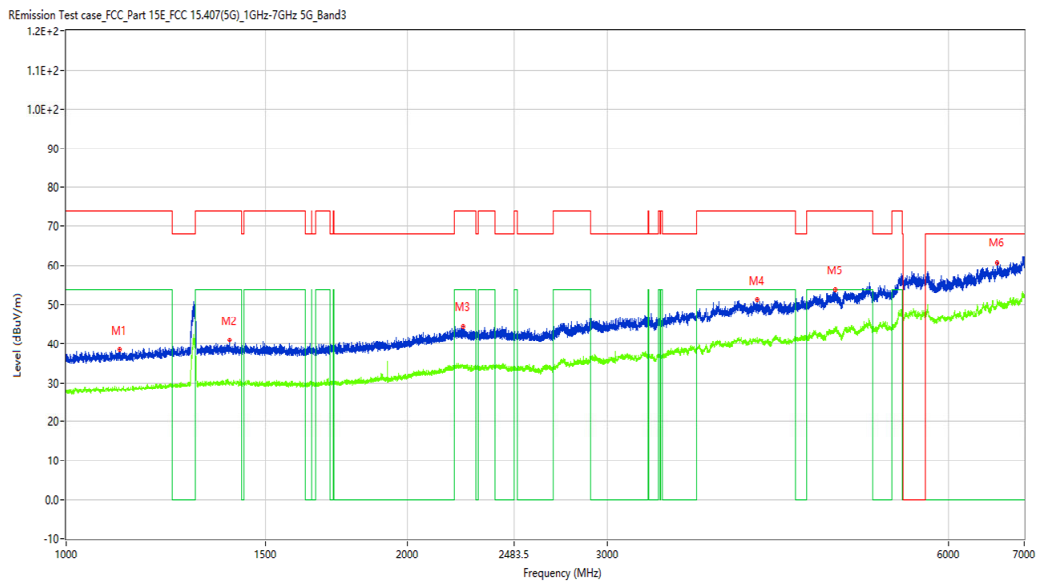
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01  
#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1114.986        | 38.37            | -16.59        | 74.0           | 35.63       | Peak     | 218.10         | 100         | Horizontal | Pass    |
| 1** | 1114.986        | 27.87            | -16.59        | 54.0           | 26.13       | AV       | 218.10         | 100         | Horizontal | Pass    |
| 2   | 1393.951        | 40.90            | -15.06        | 74.0           | 33.10       | Peak     | 0.60           | 100         | Horizontal | Pass    |
| 2** | 1393.951        | 30.02            | -15.06        | 54.0           | 23.98       | AV       | 0.60           | 100         | Horizontal | Pass    |
| 3   | 2238.095        | 44.41            | -10.89        | 74.0           | 29.59       | Peak     | 118.00         | 100         | Horizontal | Pass    |
| 3** | 2238.095        | 34.09            | -10.89        | 54.0           | 19.91       | AV       | 118.00         | 100         | Horizontal | Pass    |
| 4   | 4070.866        | 51.18            | -0.49         | 74.0           | 22.82       | Peak     | 2.90           | 100         | Horizontal | Pass    |
| 4** | 4070.866        | 41.71            | -0.49         | 54.0           | 12.29       | AV       | 2.90           | 100         | Horizontal | Pass    |
| 5   | 4768.779        | 53.89            | 1.13          | 74.0           | 20.11       | Peak     | 1.30           | 100         | Horizontal | Pass    |
| 5** | 4768.779        | 43.87            | 1.13          | 54.0           | 10.13       | AV       | 1.30           | 100         | Horizontal | Pass    |
| 6   | 6630.046        | 60.69            | 7.36          | 68.2           | 7.51        | Peak     | 0.80           | 100         | Horizontal | Pass    |
| 6** | 6630.046        | 50.86            | 7.36          | --             | -50.86      | AV       | 0.80           | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.08.12

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7530.750        | 26.39            | 5.34          | 74.0           | 47.61       | Peak     | 291.90         | 100         | Horizontal | Pass    |
| 1** | 7530.750        | 17.24            | 5.34          | 54.0           | 36.76       | AV       | 291.90         | 100         | Horizontal | Pass    |
| 2   | 9455.750        | 28.16            | 6.96          | 74.0           | 45.84       | Peak     | 55.10          | 100         | Horizontal | Pass    |
| 2** | 9455.750        | 19.29            | 6.96          | 54.0           | 34.71       | AV       | 55.10          | 100         | Horizontal | Pass    |
| 3   | 11636.500       | 32.11            | 9.32          | 74.0           | 41.89       | Peak     | 93.90          | 100         | Horizontal | Pass    |
| 3** | 11636.500       | 22.63            | 9.32          | 54.0           | 31.37       | AV       | 93.90          | 100         | Horizontal | Pass    |
| 4   | 15434.250       | 37.08            | 14.16         | 74.0           | 36.92       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 15434.250       | 29.68            | 14.16         | 54.0           | 24.32       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 17056.750       | 42.55            | 18.20         | 68.2           | 25.65       | Peak     | 19.40          | 100         | Horizontal | Pass    |
| 5** | 17056.750       | 33.13            | 18.20         | --             | -33.13      | AV       | 19.40          | 100         | Horizontal | N/A     |
| 6   | 17901.001       | 44.65            | 20.44         | 74.0           | 29.35       | Peak     | 93.90          | 100         | Horizontal | Pass    |
| 6** | 17901.001       | 36.16            | 20.44         | 54.0           | 17.84       | AV       | 93.90          | 100         | Horizontal | Pass    |

## WIFI5GB3-A-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.04.04

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

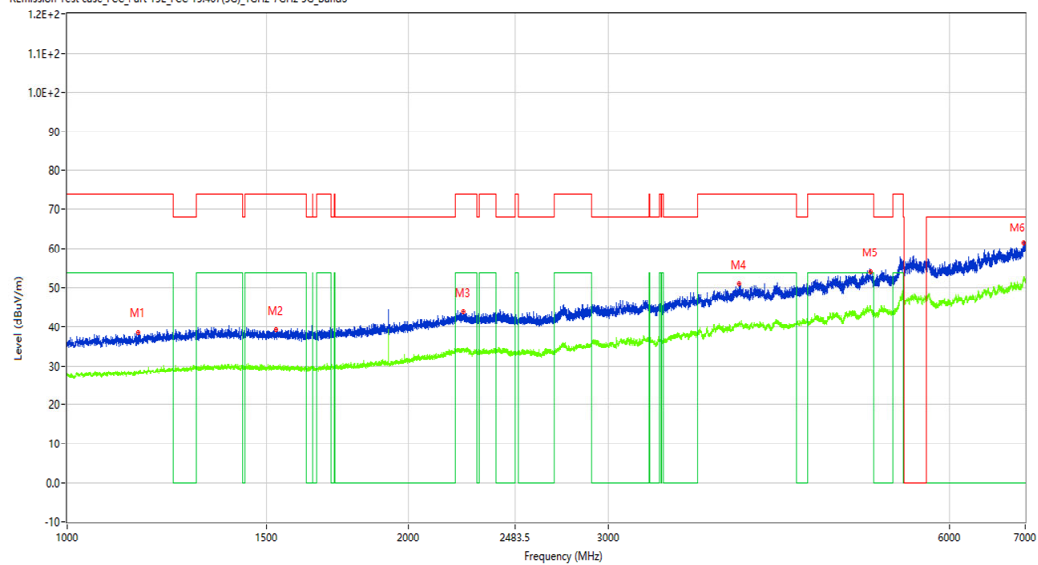
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1154.231        | 38.43            | -16.47        | 74.0           | 35.57       | Peak     | 48.00          | 100         | Vertical | Pass    |
| 1** | 1154.231        | 28.78            | -16.47        | 54.0           | 25.22       | AV       | 48.00          | 100         | Vertical | Pass    |
| 2   | 1527.434        | 39.14            | -15.52        | 74.0           | 34.86       | Peak     | 306.70         | 100         | Vertical | Pass    |
| 2** | 1527.434        | 29.40            | -15.52        | 54.0           | 24.60       | AV       | 306.70         | 100         | Vertical | Pass    |
| 3   | 2237.345        | 43.78            | -10.84        | 74.0           | 30.22       | Peak     | 222.90         | 100         | Vertical | Pass    |
| 3** | 2237.345        | 33.89            | -10.84        | 54.0           | 20.11       | AV       | 222.90         | 100         | Vertical | Pass    |
| 4   | 3916.885        | 50.90            | -1.25         | 74.0           | 23.10       | Peak     | 78.80          | 100         | Vertical | Pass    |
| 4** | 3916.885        | 40.93            | -1.25         | 54.0           | 13.07       | AV       | 78.80          | 100         | Vertical | Pass    |
| 5   | 5110.236        | 54.14            | 2.65          | 74.0           | 19.86       | Peak     | 15.90          | 100         | Vertical | Pass    |
| 5** | 5110.236        | 44.81            | 2.65          | 54.0           | 9.19        | AV       | 15.90          | 100         | Vertical | Pass    |
| 6   | 6981.002        | 61.38            | 9.07          | 68.2           | 6.82        | Peak     | 85.50          | 100         | Vertical | Pass    |
| 6** | 6981.002        | 51.65            | 9.07          | --             | -51.65      | AV       | 85.50          | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.49.39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7704.000        | 26.14            | 6.20          | 74.0           | 47.86       | Peak     | 191.00         | 100         | Vertical | Pass    |
| 1** | 7704.000        | 18.09            | 6.20          | 54.0           | 35.91       | AV       | 191.00         | 100         | Vertical | Pass    |
| 2   | 8342.000        | 24.98            | 4.72          | 74.0           | 49.02       | Peak     | 1.50           | 100         | Vertical | Pass    |
| 2** | 8342.000        | 15.65            | 4.72          | 54.0           | 38.35       | AV       | 1.50           | 100         | Vertical | Pass    |
| 3   | 9420.000        | 28.77            | 6.84          | 74.0           | 45.23       | Peak     | 136.30         | 100         | Vertical | Pass    |
| 3** | 9420.000        | 18.97            | 6.84          | 54.0           | 35.03       | AV       | 136.30         | 100         | Vertical | Pass    |
| 4   | 12464.250       | 32.34            | 9.93          | 74.0           | 41.66       | Peak     | 50.30          | 100         | Vertical | Pass    |
| 4** | 12464.250       | 23.97            | 9.93          | 54.0           | 30.03       | AV       | 50.30          | 100         | Vertical | Pass    |
| 5   | 16787.250       | 42.14            | 17.43         | 68.2           | 26.06       | Peak     | 191.00         | 100         | Vertical | Pass    |
| 5** | 16787.250       | 32.40            | 17.43         | --             | -32.40      | AV       | 191.00         | 100         | Vertical | N/A     |
| 6   | 17821.250       | 44.56            | 20.56         | 74.0           | 29.44       | Peak     | 1.50           | 100         | Vertical | Pass    |
| 6** | 17821.250       | 36.78            | 20.56         | 54.0           | 17.22       | AV       | 1.50           | 100         | Vertical | Pass    |

## WIFI5GB3-A-Middle channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.17.41

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

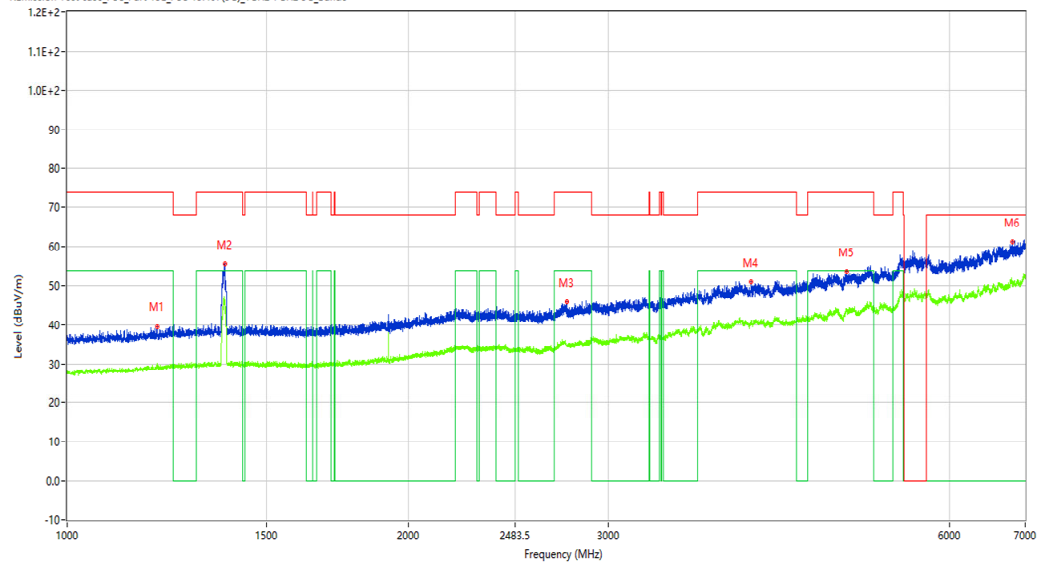
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.975        | 39.51            | -16.04        | 74.0           | 34.49       | Peak     | 341.70         | 100         | Horizontal | Pass    |
| 1** | 1199.975        | 29.99            | -16.04        | 54.0           | 24.01       | AV       | 341.70         | 100         | Horizontal | Pass    |
| 2   | 1376.953        | 55.52            | -15.16        | 74.0           | 18.48       | Peak     | 65.90          | 100         | Horizontal | Pass    |
| 2** | 1376.953        | 46.40            | -15.16        | 54.0           | 7.60        | AV       | 65.90          | 100         | Horizontal | Pass    |
| 3   | 2758.530        | 45.84            | -8.89         | 74.0           | 28.16       | Peak     | 268.70         | 100         | Horizontal | Pass    |
| 3** | 2758.530        | 34.79            | -8.89         | 54.0           | 19.21       | AV       | 268.70         | 100         | Horizontal | Pass    |
| 4   | 4009.874        | 50.93            | -0.64         | 74.0           | 23.07       | Peak     | 120.90         | 100         | Horizontal | Pass    |
| 4** | 4009.874        | 40.48            | -0.64         | 54.0           | 13.52       | AV       | 120.90         | 100         | Horizontal | Pass    |
| 5   | 4867.767        | 53.63            | 1.24          | 74.0           | 20.37       | Peak     | 31.90          | 100         | Horizontal | Pass    |
| 5** | 4867.767        | 44.18            | 1.24          | 54.0           | 9.82        | AV       | 31.90          | 100         | Horizontal | Pass    |
| 6   | 6818.023        | 61.23            | 7.15          | 68.2           | 6.97        | Peak     | 11.50          | 100         | Horizontal | Pass    |
| 6** | 6818.023        | 50.97            | 7.15          | --             | -50.97      | AV       | 11.50          | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.10.52

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

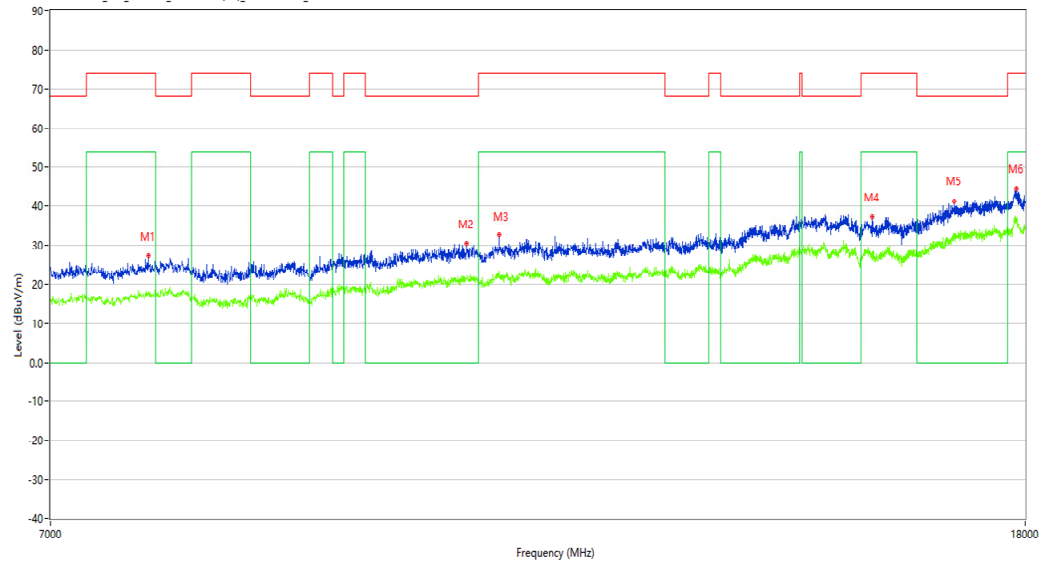
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7695.750        | 27.21            | 6.12          | 74.0           | 46.79       | Peak     | 145.20         | 100         | Horizontal | Pass    |
| 1** | 7695.750        | 17.29            | 6.12          | 54.0           | 36.71       | AV       | 145.20         | 100         | Horizontal | Pass    |
| 2   | 10478.750       | 30.47            | 9.16          | 68.2           | 37.73       | Peak     | 217.40         | 100         | Horizontal | Pass    |
| 2** | 10478.750       | 21.72            | 9.16          | --             | -21.72      | AV       | 217.40         | 100         | Horizontal | N/A     |
| 3   | 10811.500       | 32.65            | 9.56          | 74.0           | 41.35       | Peak     | 287.70         | 100         | Horizontal | Pass    |
| 3** | 10811.500       | 23.32            | 9.56          | 54.0           | 30.68       | AV       | 287.70         | 100         | Horizontal | Pass    |
| 4   | 15522.250       | 37.26            | 12.40         | 74.0           | 36.74       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 15522.250       | 28.41            | 12.40         | 54.0           | 25.59       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 5   | 16806.500       | 41.22            | 17.58         | 68.2           | 26.98       | Peak     | 252.70         | 100         | Horizontal | Pass    |
| 5** | 16806.500       | 33.00            | 17.58         | --             | -33.00      | AV       | 252.70         | 100         | Horizontal | N/A     |
| 6   | 17843.249       | 44.51            | 20.69         | 74.0           | 29.49       | Peak     | 287.70         | 100         | Horizontal | Pass    |
| 6** | 17843.249       | 36.12            | 20.69         | 54.0           | 17.88       | AV       | 287.70         | 100         | Horizontal | Pass    |

## WIFI5GB3-A-Middle channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_10.00.49

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

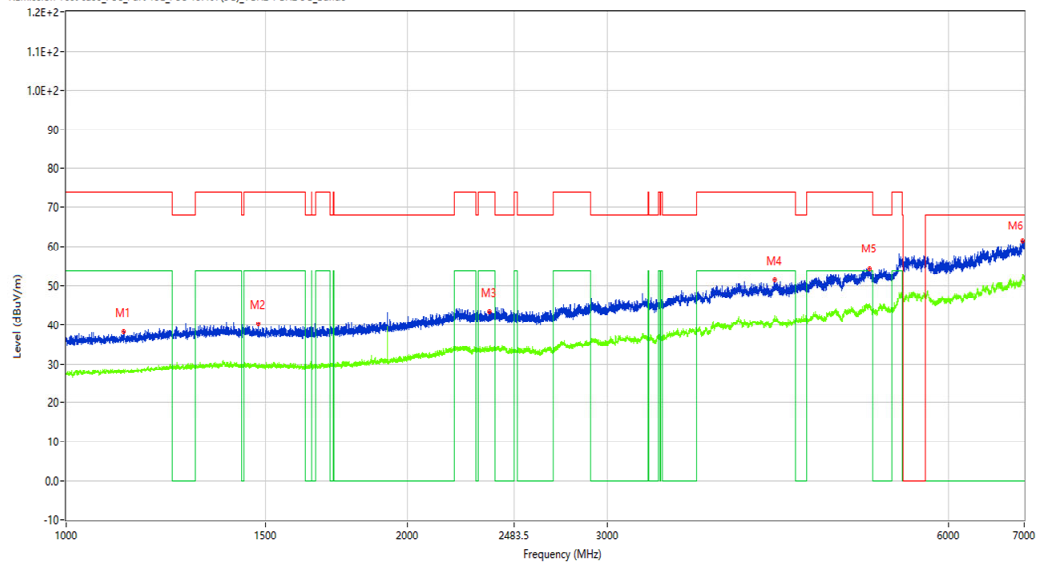
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1123.235        | 38.30            | -16.51        | 74.0           | 35.70       | Peak     | 134.00         | 100         | Vertical | Pass    |
| 1** | 1123.235        | 28.29            | -16.51        | 54.0           | 25.71       | AV       | 134.00         | 100         | Vertical | Pass    |
| 2   | 1478.190        | 40.31            | -15.71        | 74.0           | 33.69       | Peak     | 348.80         | 100         | Vertical | Pass    |
| 2** | 1478.190        | 29.66            | -15.71        | 54.0           | 24.34       | AV       | 348.80         | 100         | Vertical | Pass    |
| 3   | 2362.080        | 43.26            | -10.94        | 74.0           | 30.74       | Peak     | 44.40          | 100         | Vertical | Pass    |
| 3** | 2362.080        | 33.54            | -10.94        | 54.0           | 20.46       | AV       | 44.40          | 100         | Vertical | Pass    |
| 4   | 4214.348        | 51.41            | -0.83         | 74.0           | 22.59       | Peak     | 304.00         | 100         | Vertical | Pass    |
| 4** | 4214.348        | 42.27            | -0.83         | 54.0           | 11.73       | AV       | 304.00         | 100         | Vertical | Pass    |
| 5   | 5109.736        | 54.48            | 2.64          | 74.0           | 19.52       | Peak     | 240.30         | 100         | Vertical | Pass    |
| 5** | 5109.736        | 45.01            | 2.64          | 54.0           | 8.99        | AV       | 240.30         | 100         | Vertical | Pass    |
| 6   | 6981.502        | 61.45            | 9.07          | 68.2           | 6.75        | Peak     | 222.80         | 100         | Vertical | Pass    |
| 6** | 6981.502        | 52.53            | 9.07          | --             | -52.53      | AV       | 222.80         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.52.42

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

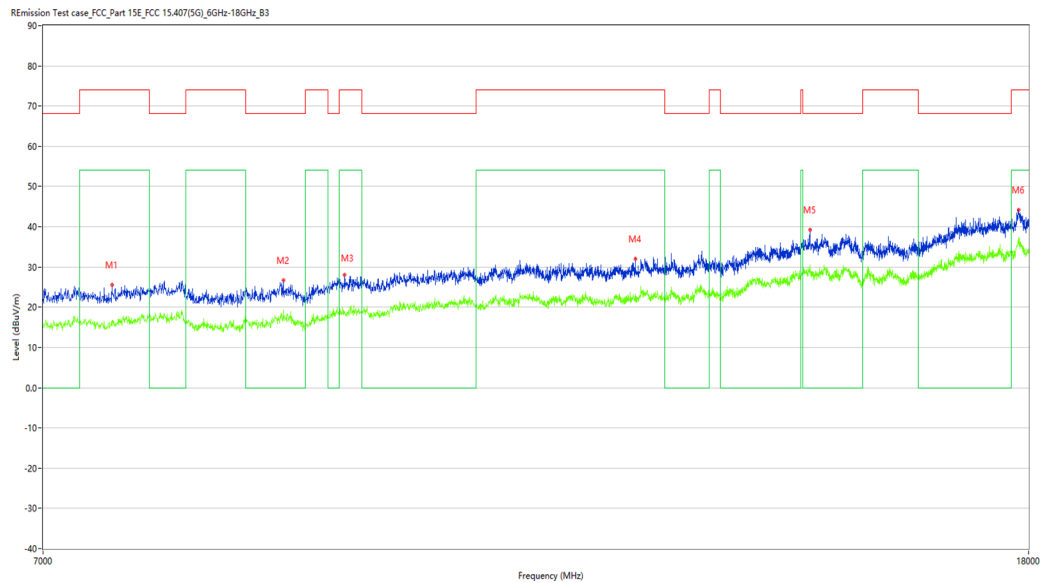
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7478.500        | 25.48            | 5.18          | 74.0           | 48.52       | Peak     | 272.50         | 100         | Vertical | Pass    |
| 1** | 7478.500        | 16.55            | 5.18          | 54.0           | 37.45       | AV       | 272.50         | 100         | Vertical | Pass    |
| 2   | 8812.250        | 26.76            | 5.51          | 68.2           | 41.44       | Peak     | 197.70         | 100         | Vertical | Pass    |
| 2** | 8812.250        | 19.27            | 5.51          | --             | -19.27      | AV       | 197.70         | 100         | Vertical | N/A     |
| 3   | 9345.750        | 28.07            | 6.88          | 74.0           | 45.93       | Peak     | 126.20         | 100         | Vertical | Pass    |
| 3** | 9345.750        | 18.94            | 6.88          | 54.0           | 35.06       | AV       | 126.20         | 100         | Vertical | Pass    |
| 4   | 12346.000       | 32.12            | 9.52          | 74.0           | 41.88       | Peak     | 234.10         | 100         | Vertical | Pass    |
| 4** | 12346.000       | 23.34            | 9.52          | 54.0           | 30.66       | AV       | 234.10         | 100         | Vertical | Pass    |
| 5   | 14595.500       | 39.25            | 15.68         | 68.2           | 28.95       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 14595.500       | 30.42            | 15.68         | --             | -30.42      | AV       | 0.00           | 100         | Vertical | N/A     |
| 6   | 17826.750       | 44.15            | 20.60         | 74.0           | 29.85       | Peak     | 91.20          | 100         | Vertical | Pass    |
| 6** | 17826.750       | 36.53            | 20.60         | 54.0           | 17.47       | AV       | 91.20          | 100         | Vertical | Pass    |

## WIFI5GB3-A-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.20.03

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

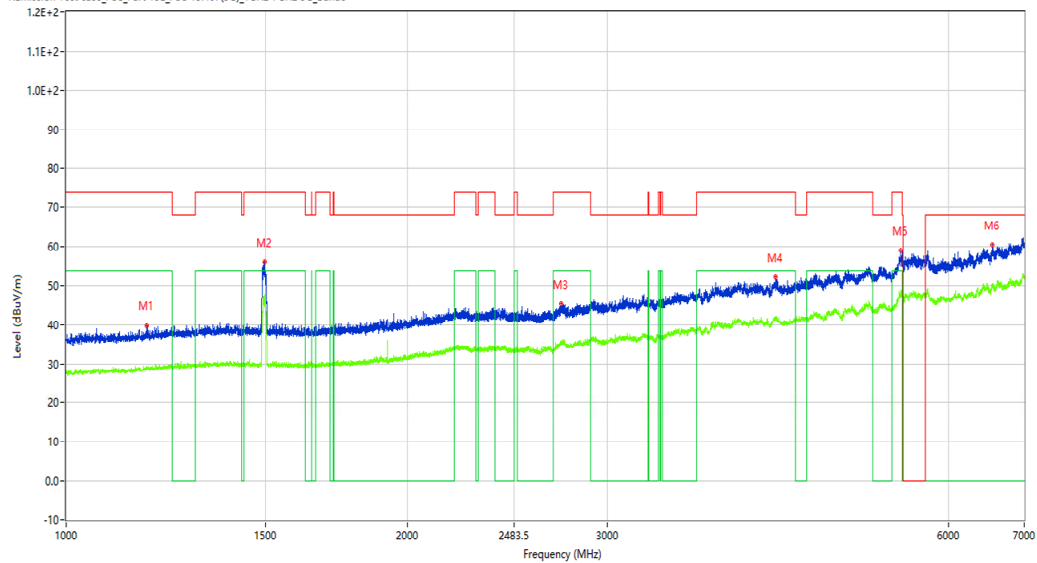
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1177.478        | 39.79            | -15.99        | 74.0           | 34.21       | Peak     | 188.30         | 100         | Horizontal | Pass    |
| 1** | 1177.478        | 28.53            | -15.99        | 54.0           | 25.47       | AV       | 188.30         | 100         | Horizontal | Pass    |
| 2   | 1496.438        | 56.04            | -15.67        | 74.0           | 17.96       | Peak     | 69.30          | 100         | Horizontal | Pass    |
| 2** | 1496.438        | 47.81            | -15.67        | 54.0           | 6.19        | AV       | 69.30          | 100         | Horizontal | Pass    |
| 3   | 2732.783        | 45.38            | -8.80         | 74.0           | 28.62       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 2732.783        | 35.56            | -8.80         | 54.0           | 18.44       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 4225.847        | 52.16            | -0.83         | 74.0           | 21.84       | Peak     | 75.50          | 100         | Horizontal | Pass    |
| 4** | 4225.847        | 41.60            | -0.83         | 54.0           | 12.40       | AV       | 75.50          | 100         | Horizontal | Pass    |
| 5   | 5450.194        | 58.94            | 5.01          | 74.0           | 15.06       | Peak     | 358.90         | 100         | Horizontal | Pass    |
| 5** | 5450.194        | 49.03            | 5.01          | 54.0           | 4.97        | AV       | 358.90         | 100         | Horizontal | Pass    |
| 6   | 6562.055        | 60.55            | 6.94          | 68.2           | 7.65        | Peak     | 49.00          | 100         | Horizontal | Pass    |
| 6** | 6562.055        | 50.04            | 6.94          | --             | -50.04      | AV       | 49.00          | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.13.14

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7627.000        | 27.33            | 5.37          | 74.0           | 46.67       | Peak     | 222.30         | 100         | Horizontal | Pass    |
| 1** | 7627.000        | 18.49            | 5.37          | 54.0           | 35.51       | AV       | 222.30         | 100         | Horizontal | Pass    |
| 2   | 10327.500       | 29.95            | 9.09          | 68.2           | 38.25       | Peak     | 96.50          | 100         | Horizontal | Pass    |
| 2** | 10327.500       | 20.96            | 9.09          | --             | -20.96      | AV       | 96.50          | 100         | Horizontal | N/A     |
| 3   | 12115.000       | 33.27            | 10.07         | 74.0           | 40.73       | Peak     | 150.50         | 100         | Horizontal | Pass    |
| 3** | 12115.000       | 23.67            | 10.07         | 54.0           | 30.33       | AV       | 150.50         | 100         | Horizontal | Pass    |
| 4   | 15750.500       | 37.38            | 12.49         | 74.0           | 36.62       | Peak     | 77.90          | 100         | Horizontal | Pass    |
| 4** | 15750.500       | 29.20            | 12.49         | 54.0           | 24.80       | AV       | 77.90          | 100         | Horizontal | Pass    |
| 5   | 16814.750       | 41.68            | 17.46         | 68.2           | 26.52       | Peak     | 310.90         | 100         | Horizontal | Pass    |
| 5** | 16814.750       | 33.53            | 17.46         | --             | -33.53      | AV       | 310.90         | 100         | Horizontal | N/A     |
| 6   | 17840.501       | 45.03            | 20.65         | 74.0           | 28.97       | Peak     | 358.40         | 100         | Horizontal | Pass    |
| 6** | 17840.501       | 36.95            | 20.65         | 54.0           | 17.05       | AV       | 358.40         | 100         | Horizontal | Pass    |

## WIFI5GB3-A-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09:58:39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

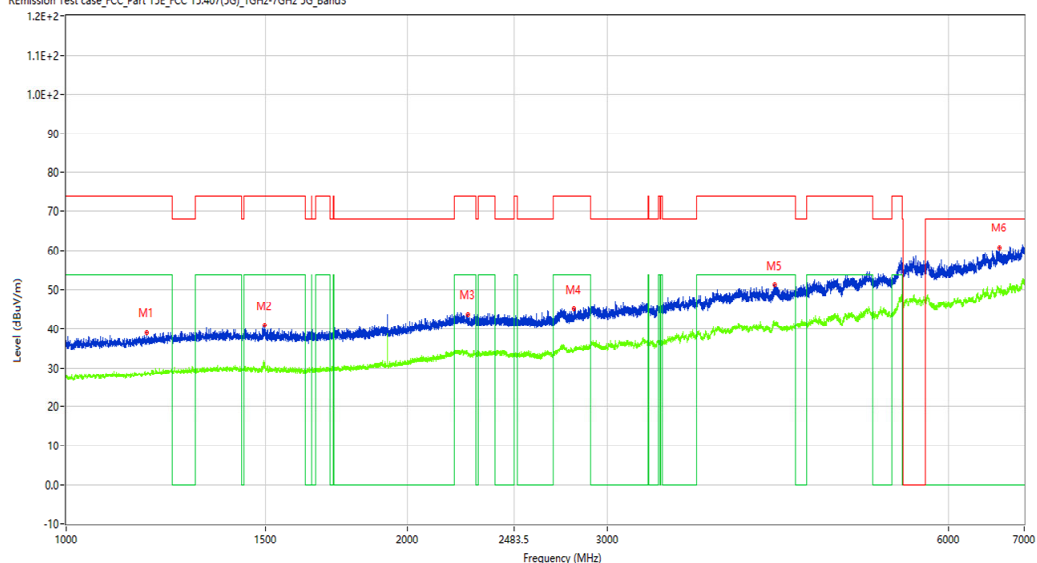
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1178.478        | 39.01            | -15.96        | 74.0           | 34.99       | Peak     | 340.60         | 100         | Vertical | Pass    |
| 1** | 1178.478        | 28.45            | -15.96        | 54.0           | 25.55       | AV       | 340.60         | 100         | Vertical | Pass    |
| 2   | 1496.438        | 40.83            | -15.67        | 74.0           | 33.17       | Peak     | 329.50         | 100         | Vertical | Pass    |
| 2** | 1496.438        | 31.35            | -15.67        | 54.0           | 22.65       | AV       | 329.50         | 100         | Vertical | Pass    |
| 3   | 2261.592        | 43.58            | -10.54        | 74.0           | 30.42       | Peak     | 290.00         | 100         | Vertical | Pass    |
| 3** | 2261.592        | 33.80            | -10.54        | 54.0           | 20.20       | AV       | 290.00         | 100         | Vertical | Pass    |
| 4   | 2805.524        | 44.99            | -8.91         | 74.0           | 29.01       | Peak     | 223.80         | 100         | Vertical | Pass    |
| 4** | 2805.524        | 34.83            | -8.91         | 54.0           | 19.17       | AV       | 223.80         | 100         | Vertical | Pass    |
| 5   | 4214.348        | 51.16            | -0.83         | 74.0           | 22.84       | Peak     | 149.90         | 100         | Vertical | Pass    |
| 5** | 4214.348        | 40.87            | -0.83         | 54.0           | 13.13       | AV       | 149.90         | 100         | Vertical | Pass    |
| 6   | 6658.043        | 60.68            | 6.93          | 68.2           | 7.52        | Peak     | 97.40          | 100         | Vertical | Pass    |
| 6** | 6658.043        | 49.70            | 6.93          | --             | -49.70      | AV       | 97.40          | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17.55.18

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

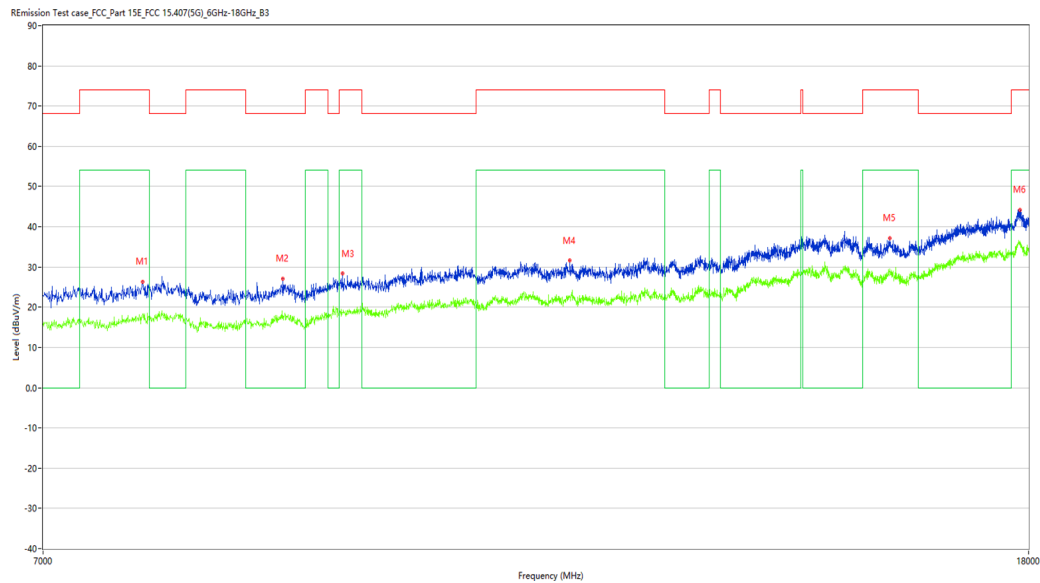
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7701.250        | 26.34            | 6.18          | 74.0           | 47.66       | Peak     | 145.90         | 100         | Vertical | Pass    |
| 1** | 7701.250        | 18.35            | 6.18          | 54.0           | 35.65       | AV       | 145.90         | 100         | Vertical | Pass    |
| 2   | 8809.500        | 27.10            | 5.41          | 68.2           | 41.10       | Peak     | 183.10         | 100         | Vertical | Pass    |
| 2** | 8809.500        | 17.96            | 5.41          | --             | -17.96      | AV       | 183.10         | 100         | Vertical | N/A     |
| 3   | 9329.250        | 28.46            | 6.93          | 74.0           | 45.54       | Peak     | 19.70          | 100         | Vertical | Pass    |
| 3** | 9329.250        | 18.74            | 6.93          | 54.0           | 35.26       | AV       | 19.70          | 100         | Vertical | Pass    |
| 4   | 11595.250       | 31.68            | 10.14         | 74.0           | 42.32       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 11595.250       | 22.57            | 10.14         | 54.0           | 31.43       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 15756.000       | 37.25            | 12.50         | 74.0           | 36.75       | Peak     | 278.80         | 100         | Vertical | Pass    |
| 5** | 15756.000       | 29.62            | 12.50         | 54.0           | 24.38       | AV       | 278.80         | 100         | Vertical | Pass    |
| 6   | 17848.750       | 44.26            | 20.91         | 74.0           | 29.74       | Peak     | 145.90         | 100         | Vertical | Pass    |
| 6** | 17848.750       | 35.70            | 20.91         | 54.0           | 18.30       | AV       | 145.90         | 100         | Vertical | Pass    |

## WIFI5GB3-N20-Low channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-02-24\_09.26.37

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

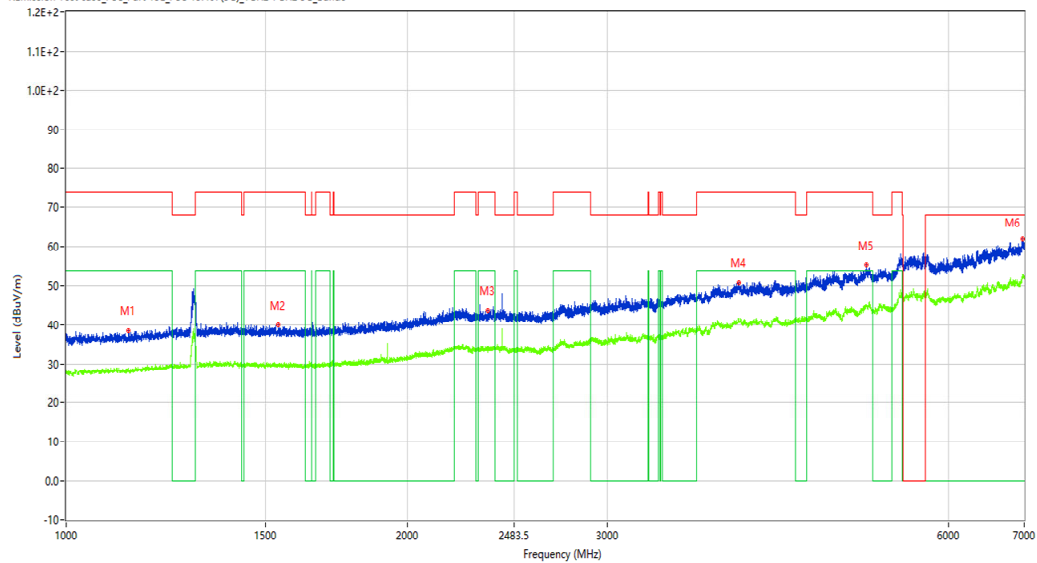
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1134.983        | 38.45            | -16.54        | 74.0           | 35.55       | Peak     | 276.20         | 100         | Horizontal | Pass    |
| 1** | 1134.983        | 28.47            | -16.54        | 54.0           | 25.53       | AV       | 276.20         | 100         | Horizontal | Pass    |
| 2   | 1539.433        | 39.94            | -15.44        | 74.0           | 34.06       | Peak     | 74.00          | 100         | Horizontal | Pass    |
| 2** | 1539.433        | 29.41            | -15.44        | 54.0           | 24.59       | AV       | 74.00          | 100         | Horizontal | Pass    |
| 3   | 2353.081        | 43.52            | -11.14        | 74.0           | 30.48       | Peak     | 93.00          | 100         | Horizontal | Pass    |
| 3** | 2353.081        | 33.56            | -11.14        | 54.0           | 20.44       | AV       | 93.00          | 100         | Horizontal | Pass    |
| 4   | 3920.385        | 50.65            | -1.05         | 74.0           | 23.35       | Peak     | 52.00          | 100         | Horizontal | Pass    |
| 4** | 3920.385        | 41.42            | -1.05         | 54.0           | 12.58       | AV       | 52.00          | 100         | Horizontal | Pass    |
| 5   | 5082.740        | 55.26            | 2.41          | 74.0           | 18.74       | Peak     | 215.00         | 100         | Horizontal | Pass    |
| 5** | 5082.740        | 44.68            | 2.41          | 54.0           | 9.32        | AV       | 215.00         | 100         | Horizontal | Pass    |
| 6   | 6981.002        | 61.97            | 9.07          | 68.2           | 6.23        | Peak     | 133.50         | 100         | Horizontal | Pass    |
| 6** | 6981.002        | 52.87            | 9.07          | --             | -52.87      | AV       | 133.50         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.14.54

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

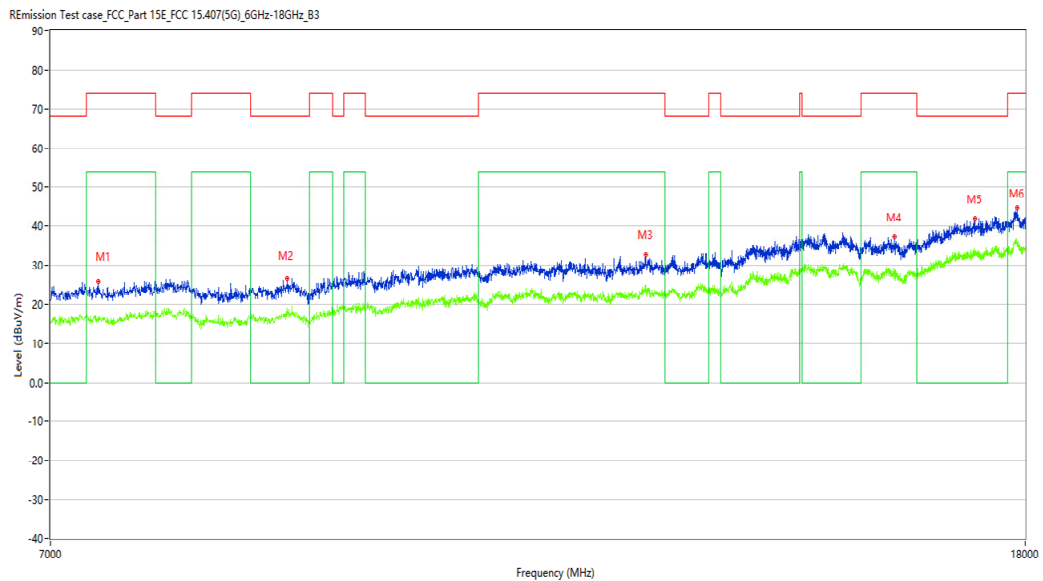
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7332.750        | 25.95            | 5.22          | 74.0           | 48.05       | Peak     | 287.70         | 100         | Horizontal | Pass    |
| 1** | 7332.750        | 16.59            | 5.22          | 54.0           | 37.41       | AV       | 287.70         | 100         | Horizontal | Pass    |
| 2   | 8804.000        | 26.54            | 5.31          | 68.2           | 41.66       | Peak     | 14.90          | 100         | Horizontal | Pass    |
| 2** | 8804.000        | 17.41            | 5.31          | --             | -17.41      | AV       | 14.90          | 100         | Horizontal | N/A     |
| 3   | 12458.750       | 32.80            | 10.03         | 74.0           | 41.20       | Peak     | 142.60         | 100         | Horizontal | Pass    |
| 3** | 12458.750       | 23.31            | 10.03         | 54.0           | 30.69       | AV       | 142.60         | 100         | Horizontal | Pass    |
| 4   | 15860.500       | 37.30            | 12.35         | 74.0           | 36.70       | Peak     | 51.00          | 100         | Horizontal | Pass    |
| 4** | 15860.500       | 28.44            | 12.35         | 54.0           | 25.56       | AV       | 51.00          | 100         | Horizontal | Pass    |
| 5   | 17144.750       | 41.94            | 18.72         | 68.2           | 26.26       | Peak     | 89.40          | 100         | Horizontal | Pass    |
| 5** | 17144.750       | 32.69            | 18.72         | --             | -32.69      | AV       | 89.40          | 100         | Horizontal | N/A     |
| 6   | 17856.999       | 44.64            | 20.79         | 74.0           | 29.36       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 6** | 17856.999       | 36.02            | 20.79         | 54.0           | 17.98       | AV       | 360.00         | 100         | Horizontal | Pass    |

## WIFI5GB3-N20-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.52.30

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

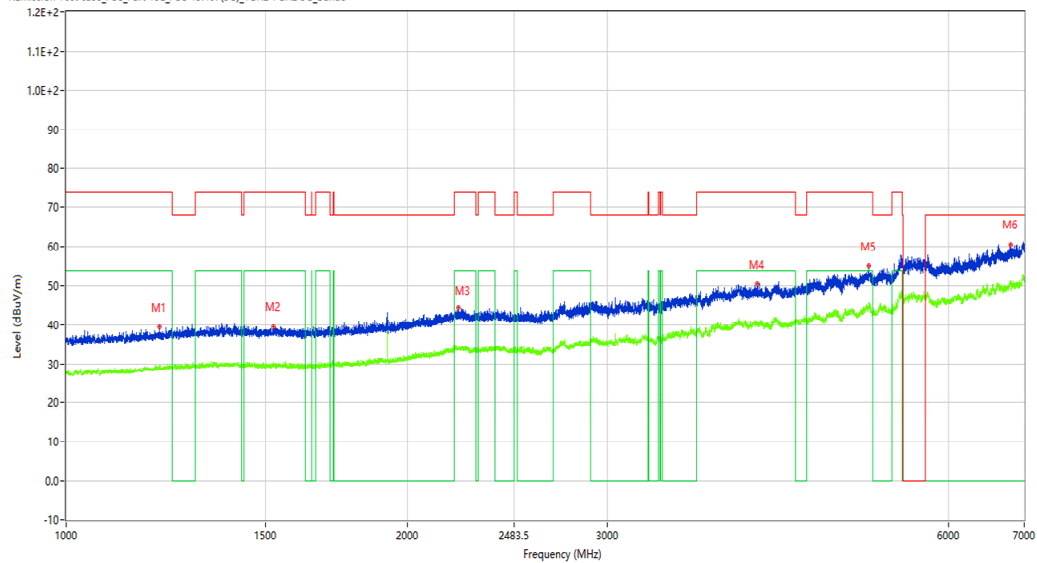
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1209.474        | 39.47            | -15.90        | 74.0           | 34.53       | Peak     | 299.60         | 100         | Vertical | Pass    |
| 1** | 1209.474        | 29.05            | -15.90        | 54.0           | 24.95       | AV       | 299.60         | 100         | Vertical | Pass    |
| 2   | 1522.185        | 39.49            | -15.48        | 74.0           | 34.51       | Peak     | 271.40         | 100         | Vertical | Pass    |
| 2** | 1522.185        | 29.68            | -15.48        | 54.0           | 24.32       | AV       | 271.40         | 100         | Vertical | Pass    |
| 3   | 2216.598        | 44.46            | -10.87        | 74.0           | 29.54       | Peak     | 340.90         | 100         | Vertical | Pass    |
| 3** | 2216.598        | 33.62            | -10.87        | 54.0           | 20.38       | AV       | 340.90         | 100         | Vertical | Pass    |
| 4   | 4070.366        | 50.37            | -0.49         | 74.0           | 23.63       | Peak     | 0.30           | 100         | Vertical | Pass    |
| 4** | 4070.366        | 39.57            | -0.49         | 54.0           | 14.43       | AV       | 0.30           | 100         | Vertical | Pass    |
| 5   | 5107.737        | 55.12            | 2.50          | 74.0           | 18.88       | Peak     | 27.50          | 100         | Vertical | Pass    |
| 5** | 5107.737        | 44.91            | 2.50          | 54.0           | 9.09        | AV       | 27.50          | 100         | Vertical | Pass    |
| 6   | 6809.524        | 60.48            | 7.94          | 68.2           | 7.72        | Peak     | 40.50          | 100         | Vertical | Pass    |
| 6** | 6809.524        | 50.77            | 7.94          | --             | -50.77      | AV       | 40.50          | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17:57.23

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

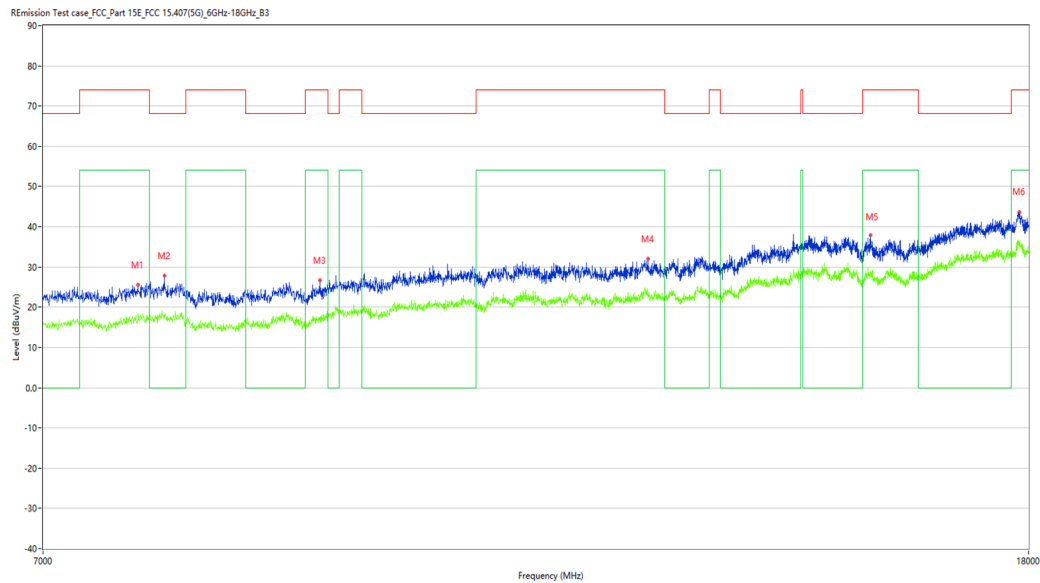
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7665.500        | 25.55            | 5.58          | 74.0           | 48.45       | Peak     | 223.00         | 100         | Vertical | Pass    |
| 1** | 7665.500        | 17.39            | 5.58          | 54.0           | 36.61       | AV       | 223.00         | 100         | Vertical | Pass    |
| 2   | 7863.500        | 27.89            | 6.17          | 68.2           | 40.31       | Peak     | 36.20          | 100         | Vertical | Pass    |
| 2** | 7863.500        | 17.52            | 6.17          | --             | -17.52      | AV       | 36.20          | 100         | Vertical | N/A     |
| 3   | 9125.750        | 26.67            | 5.66          | 74.0           | 47.33       | Peak     | 151.60         | 100         | Vertical | Pass    |
| 3** | 9125.750        | 17.67            | 5.66          | 54.0           | 36.33       | AV       | 151.60         | 100         | Vertical | Pass    |
| 4   | 12497.250       | 32.03            | 9.81          | 74.0           | 41.97       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 12497.250       | 22.71            | 9.81          | 54.0           | 31.29       | AV       | 0.00           | 100         | Vertical | Pass    |
| 5   | 15467.250       | 37.90            | 13.10         | 74.0           | 36.10       | Peak     | 151.60         | 100         | Vertical | Pass    |
| 5** | 15467.250       | 28.86            | 13.10         | 54.0           | 25.14       | AV       | 151.60         | 100         | Vertical | Pass    |
| 6   | 17846.000       | 43.67            | 20.96         | 74.0           | 30.33       | Peak     | 314.60         | 100         | Vertical | Pass    |
| 6** | 17846.000       | 35.82            | 20.96         | 54.0           | 18.18       | AV       | 314.60         | 100         | Vertical | Pass    |

## WIFI5GB3-N20-Middle channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.24.06

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

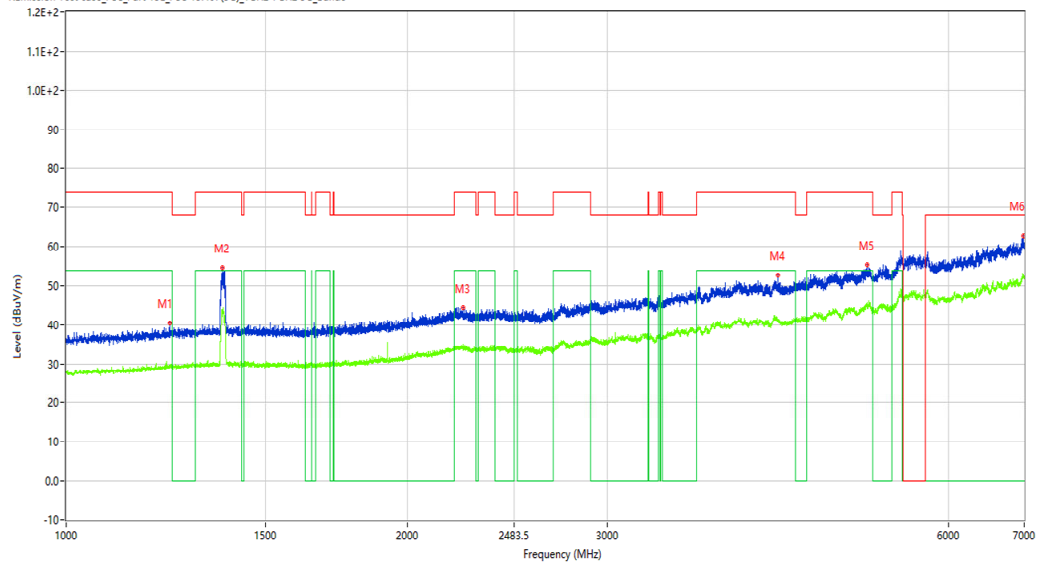
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1233.471        | 40.48            | -15.66        | 74.0           | 33.52       | Peak     | 184.10         | 100         | Horizontal | Pass    |
| 1** | 1233.471        | 29.68            | -15.66        | 54.0           | 24.32       | AV       | 184.10         | 100         | Horizontal | Pass    |
| 2   | 1373.953        | 54.64            | -15.17        | 74.0           | 19.36       | Peak     | 67.90          | 100         | Horizontal | Pass    |
| 2** | 1373.953        | 43.76            | -15.17        | 54.0           | 10.24       | AV       | 67.90          | 100         | Horizontal | Pass    |
| 3   | 2238.845        | 44.25            | -10.93        | 74.0           | 29.75       | Peak     | 197.20         | 100         | Horizontal | Pass    |
| 3** | 2238.845        | 34.23            | -10.93        | 54.0           | 19.77       | AV       | 197.20         | 100         | Horizontal | Pass    |
| 4   | 4241.845        | 52.71            | -1.04         | 74.0           | 21.29       | Peak     | 209.10         | 100         | Horizontal | Pass    |
| 4** | 4241.845        | 41.50            | -1.04         | 54.0           | 12.50       | AV       | 209.10         | 100         | Horizontal | Pass    |
| 5   | 5085.239        | 55.36            | 2.44          | 74.0           | 18.64       | Peak     | 1.00           | 100         | Horizontal | Pass    |
| 5** | 5085.239        | 45.54            | 2.44          | 54.0           | 8.46        | AV       | 1.00           | 100         | Horizontal | Pass    |
| 6   | 6984.502        | 62.83            | 9.00          | 68.2           | 5.37        | Peak     | 124.20         | 100         | Horizontal | Pass    |
| 6** | 6984.502        | 52.45            | 9.00          | --             | -52.45      | AV       | 124.20         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.24.27

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

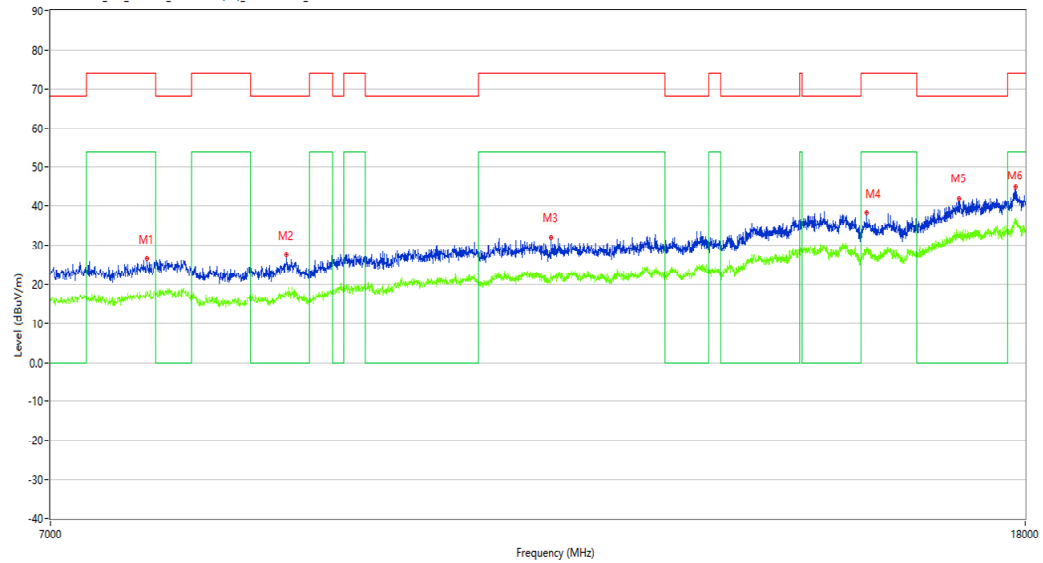
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7687.500        | 26.60            | 5.92          | 74.0           | 47.40       | Peak     | 248.70         | 100         | Horizontal | Pass    |
| 1** | 7687.500        | 18.22            | 5.92          | 54.0           | 35.78       | AV       | 248.70         | 100         | Horizontal | Pass    |
| 2   | 8798.500        | 27.66            | 5.32          | 68.2           | 40.54       | Peak     | 108.00         | 100         | Horizontal | Pass    |
| 2** | 8798.500        | 17.89            | 5.32          | --             | -17.89      | AV       | 108.00         | 100         | Horizontal | N/A     |
| 3   | 11369.750       | 31.99            | 9.33          | 74.0           | 42.01       | Peak     | 248.70         | 100         | Horizontal | Pass    |
| 3** | 11369.750       | 22.97            | 9.33          | 54.0           | 31.03       | AV       | 248.70         | 100         | Horizontal | Pass    |
| 4   | 15437.000       | 38.33            | 14.06         | 74.0           | 35.67       | Peak     | 285.10         | 100         | Horizontal | Pass    |
| 4** | 15437.000       | 29.42            | 14.06         | 54.0           | 24.58       | AV       | 285.10         | 100         | Horizontal | Pass    |
| 5   | 16883.500       | 42.13            | 17.96         | 68.2           | 26.07       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 16883.500       | 33.40            | 17.96         | --             | -33.40      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 6   | 17837.750       | 45.03            | 20.70         | 74.0           | 28.97       | Peak     | 108.00         | 100         | Horizontal | Pass    |
| 6** | 17837.750       | 36.74            | 20.70         | 54.0           | 17.26       | AV       | 108.00         | 100         | Horizontal | Pass    |

## WIFI5GB3-N20-Middle channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.54.28

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

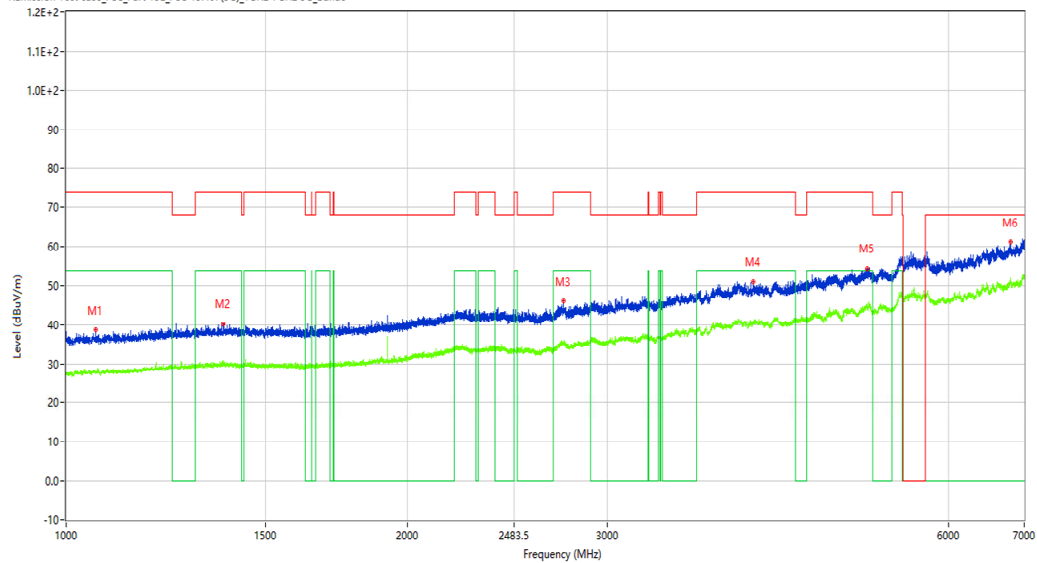
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1061.992        | 38.68            | -16.57        | 74.0           | 35.32       | Peak     | 155.60         | 100         | Vertical | Pass    |
| 1** | 1061.992        | 27.98            | -16.57        | 54.0           | 26.02       | AV       | 155.60         | 100         | Vertical | Pass    |
| 2   | 1375.703        | 40.31            | -15.16        | 74.0           | 33.69       | Peak     | 344.30         | 100         | Vertical | Pass    |
| 2** | 1375.703        | 30.12            | -15.16        | 54.0           | 23.88       | AV       | 344.30         | 100         | Vertical | Pass    |
| 3   | 2744.782        | 46.10            | -8.91         | 74.0           | 27.90       | Peak     | 3.20           | 100         | Vertical | Pass    |
| 3** | 2744.782        | 34.99            | -8.91         | 54.0           | 19.01       | AV       | 3.20           | 100         | Vertical | Pass    |
| 4   | 4036.870        | 51.05            | -1.50         | 74.0           | 22.95       | Peak     | 161.80         | 100         | Vertical | Pass    |
| 4** | 4036.870        | 40.42            | -1.50         | 54.0           | 13.58       | AV       | 161.80         | 100         | Vertical | Pass    |
| 5   | 5087.739        | 54.46            | 2.41          | 74.0           | 19.54       | Peak     | 31.20          | 100         | Vertical | Pass    |
| 5** | 5087.739        | 44.68            | 2.41          | 54.0           | 9.32        | AV       | 31.20          | 100         | Vertical | Pass    |
| 6   | 6808.524        | 61.16            | 7.96          | 68.2           | 7.04        | Peak     | 0.50           | 100         | Vertical | Pass    |
| 6** | 6808.524        | 51.39            | 7.96          | --             | -51.39      | AV       | 0.50           | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_17:59:27

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7555.500        | 26.18            | 5.10          | 74.0           | 47.82       | Peak     | 89.70          | 100         | Vertical | Pass    |
| 1** | 7555.500        | 16.76            | 5.10          | 54.0           | 37.24       | AV       | 89.70          | 100         | Vertical | Pass    |
| 2   | 7871.750        | 26.67            | 6.04          | 68.2           | 41.53       | Peak     | 211.40         | 100         | Vertical | Pass    |
| 2** | 7871.750        | 18.39            | 6.04          | --             | -18.39      | AV       | 211.40         | 100         | Vertical | N/A     |
| 3   | 9076.250        | 26.52            | 5.41          | 74.0           | 47.48       | Peak     | 246.00         | 100         | Vertical | Pass    |
| 3** | 9076.250        | 17.02            | 5.41          | 54.0           | 36.98       | AV       | 246.00         | 100         | Vertical | Pass    |
| 4   | 11639.250       | 32.05            | 9.46          | 74.0           | 41.95       | Peak     | 55.80          | 100         | Vertical | Pass    |
| 4** | 11639.250       | 21.98            | 9.46          | 54.0           | 32.02       | AV       | 55.80          | 100         | Vertical | Pass    |
| 5   | 15401.250       | 37.92            | 14.17         | 74.0           | 36.08       | Peak     | 123.90         | 100         | Vertical | Pass    |
| 5** | 15401.250       | 28.99            | 14.17         | 54.0           | 25.01       | AV       | 123.90         | 100         | Vertical | Pass    |
| 6   | 17829.501       | 45.91            | 20.63         | 74.0           | 28.09       | Peak     | 338.70         | 100         | Vertical | Pass    |
| 6** | 17829.501       | 36.30            | 20.63         | 54.0           | 17.70       | AV       | 338.70         | 100         | Vertical | Pass    |

## WIFI5GB3-N20-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-24\_09.22.15

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

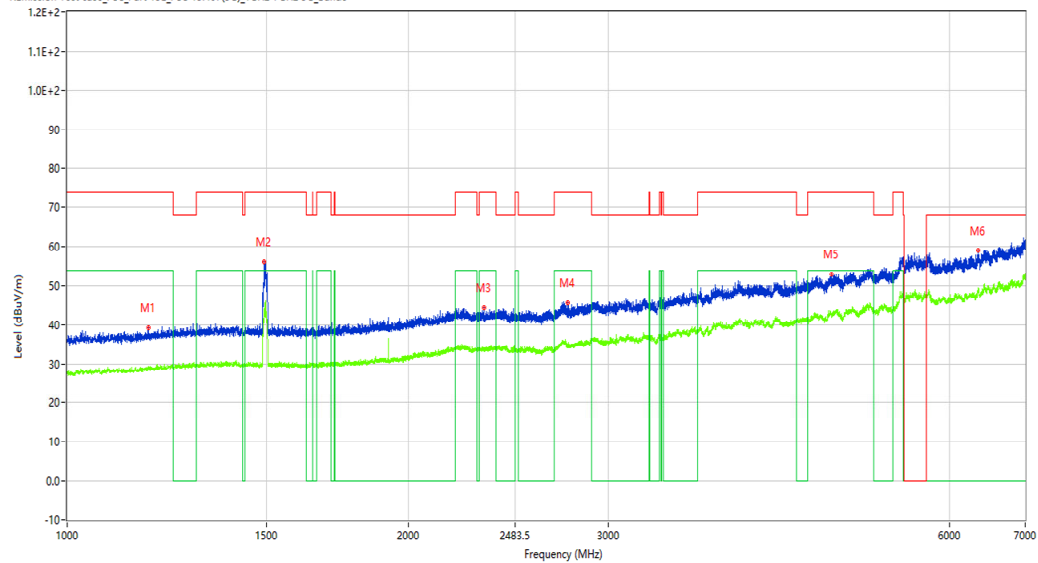
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1180.227        | 39.31            | -15.96        | 74.0           | 34.69       | Peak     | 137.30         | 100         | Horizontal | Pass    |
| 1** | 1180.227        | 29.07            | -15.96        | 54.0           | 24.93       | AV       | 137.30         | 100         | Horizontal | Pass    |
| 2   | 1491.939        | 56.22            | -15.59        | 74.0           | 17.78       | Peak     | 66.60          | 100         | Horizontal | Pass    |
| 2** | 1491.939        | 44.12            | -15.59        | 54.0           | 9.88        | AV       | 66.60          | 100         | Horizontal | Pass    |
| 3   | 2331.084        | 44.42            | -11.14        | 74.0           | 29.58       | Peak     | 289.90         | 100         | Horizontal | Pass    |
| 3** | 2331.084        | 33.92            | -11.14        | 54.0           | 20.08       | AV       | 289.90         | 100         | Horizontal | Pass    |
| 4   | 2765.029        | 45.60            | -8.88         | 74.0           | 28.40       | Peak     | 256.80         | 100         | Horizontal | Pass    |
| 4** | 2765.029        | 34.79            | -8.88         | 54.0           | 19.21       | AV       | 256.80         | 100         | Horizontal | Pass    |
| 5   | 4726.284        | 52.96            | 0.40          | 74.0           | 21.04       | Peak     | 60.20          | 100         | Horizontal | Pass    |
| 5** | 4726.284        | 42.74            | 0.40          | 54.0           | 11.26       | AV       | 60.20          | 100         | Horizontal | Pass    |
| 6   | 6365.579        | 58.99            | 5.52          | 68.2           | 9.21        | Peak     | 162.90         | 100         | Horizontal | Pass    |
| 6** | 6365.579        | 49.43            | 5.52          | --             | -49.43      | AV       | 162.90         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-27\_10.17.00

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

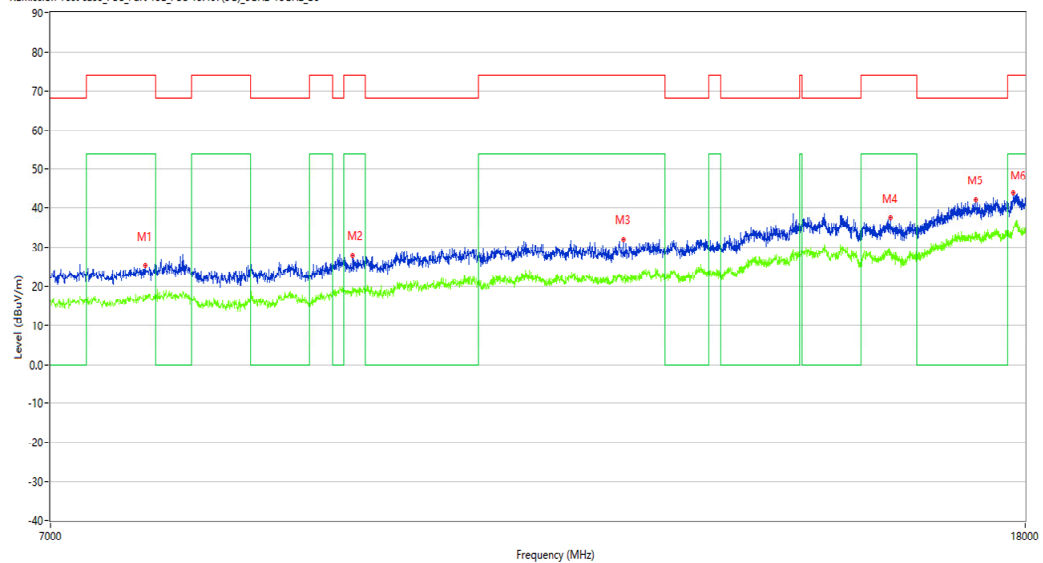
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7673.750        | 25.35            | 5.86          | 74.0           | 48.65       | Peak     | 293.40         | 100         | Horizontal | Pass    |
| 1** | 7673.750        | 16.44            | 5.86          | 54.0           | 37.56       | AV       | 293.40         | 100         | Horizontal | Pass    |
| 2   | 9381.500        | 27.76            | 6.67          | 74.0           | 46.24       | Peak     | 238.70         | 100         | Horizontal | Pass    |
| 2** | 9381.500        | 19.62            | 6.67          | 54.0           | 34.38       | AV       | 238.70         | 100         | Horizontal | Pass    |
| 3   | 12197.500       | 31.93            | 9.21          | 74.0           | 42.07       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 12197.500       | 22.37            | 9.21          | 54.0           | 31.63       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 15797.250       | 37.66            | 12.69         | 74.0           | 36.34       | Peak     | 202.90         | 100         | Horizontal | Pass    |
| 4** | 15797.250       | 28.29            | 12.69         | 54.0           | 25.71       | AV       | 202.90         | 100         | Horizontal | Pass    |
| 5   | 17155.750       | 42.17            | 18.79         | 68.2           | 26.03       | Peak     | 293.40         | 100         | Horizontal | Pass    |
| 5** | 17155.750       | 33.26            | 18.79         | --             | -33.26      | AV       | 293.40         | 100         | Horizontal | N/A     |
| 6   | 17796.499       | 43.97            | 20.03         | 74.0           | 30.03       | Peak     | 238.70         | 100         | Horizontal | Pass    |
| 6** | 17796.499       | 35.44            | 20.03         | 54.0           | 18.56       | AV       | 238.70         | 100         | Horizontal | Pass    |

## WIFI5GB3-N20-High channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-02-24\_09.56.46

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

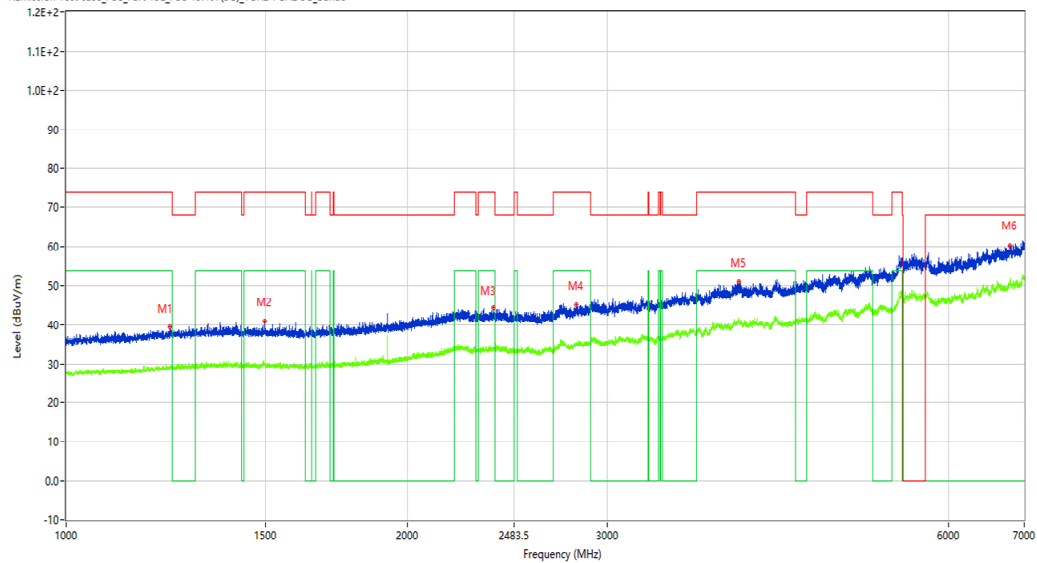
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band3



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1234.971        | 39.44            | -15.65        | 74.0           | 34.56       | Peak     | 104.20         | 100         | Vertical | Pass    |
| 1** | 1234.971        | 29.26            | -15.65        | 54.0           | 24.74       | AV       | 104.20         | 100         | Vertical | Pass    |
| 2   | 1495.688        | 40.86            | -15.66        | 74.0           | 33.14       | Peak     | 323.80         | 100         | Vertical | Pass    |
| 2** | 1495.688        | 30.12            | -15.66        | 54.0           | 23.88       | AV       | 323.80         | 100         | Vertical | Pass    |
| 3   | 2382.327        | 44.28            | -10.80        | 74.0           | 29.72       | Peak     | 75.60          | 100         | Vertical | Pass    |
| 3** | 2382.327        | 33.79            | -10.80        | 54.0           | 20.21       | AV       | 75.60          | 100         | Vertical | Pass    |
| 4   | 2819.523        | 44.98            | -8.94         | 74.0           | 29.02       | Peak     | 137.70         | 100         | Vertical | Pass    |
| 4** | 2819.523        | 34.96            | -8.94         | 54.0           | 19.04       | AV       | 137.70         | 100         | Vertical | Pass    |
| 5   | 3921.885        | 51.06            | -1.08         | 74.0           | 22.94       | Peak     | 158.80         | 100         | Vertical | Pass    |
| 5** | 3921.885        | 40.74            | -1.08         | 54.0           | 13.26       | AV       | 158.80         | 100         | Vertical | Pass    |
| 6   | 6802.525        | 60.34            | 7.89          | 68.2           | 7.86        | Peak     | 0.60           | 100         | Vertical | Pass    |
| 6** | 6802.525        | 51.15            | 7.89          | --             | -51.15      | AV       | 0.60           | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-02-26\_18.07.47

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7976.250        | 27.56            | 6.02          | 68.2           | 40.64       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 7976.250        | 19.00            | 6.02          | --             | -19.00      | AV       | 360.00         | 100         | Vertical | N/A     |
| 2   | 8325.500        | 25.12            | 4.34          | 74.0           | 48.88       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 8325.500        | 15.41            | 4.34          | 54.0           | 38.59       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 9420.000        | 28.15            | 6.84          | 74.0           | 45.85       | Peak     | 345.80         | 100         | Vertical | Pass    |
| 3** | 9420.000        | 18.78            | 6.84          | 54.0           | 35.22       | AV       | 345.80         | 100         | Vertical | Pass    |
| 4   | 12434.000       | 33.20            | 9.50          | 74.0           | 40.80       | Peak     | 290.40         | 100         | Vertical | Pass    |
| 4** | 12434.000       | 23.35            | 9.50          | 54.0           | 30.65       | AV       | 290.40         | 100         | Vertical | Pass    |
| 5   | 16801.000       | 41.67            | 17.52         | 68.2           | 26.53       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 16801.000       | 32.30            | 17.52         | --             | -32.30      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 17840.501       | 44.52            | 20.65         | 74.0           | 29.48       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 6** | 17840.501       | 36.56            | 20.65         | 54.0           | 17.44       | AV       | 0.00           | 100         | Vertical | Pass    |