

## EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

USB Input:

BLE-1M-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_16.27.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

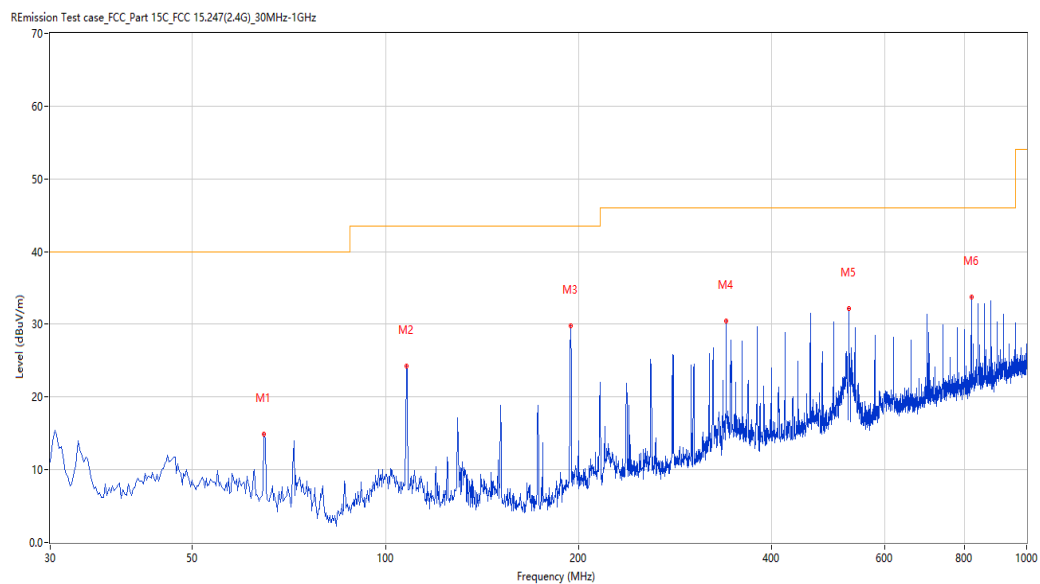
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 64.669          | 14.92            | -26.75      | 40.0           | 25.08       | Peak     | 275.60         | 100         | Horizontal | Pass    |
| 2   | 107.823         | 24.24            | -25.69      | 43.5           | 19.26       | Peak     | 128.00         | 100         | Horizontal | Pass    |
| 3   | 194.616         | 29.75            | -25.71      | 43.5           | 13.75       | Peak     | 238.20         | 100         | Horizontal | Pass    |
| 4   | 339.838         | 30.50            | -20.67      | 46.0           | 15.50       | Peak     | 343.00         | 100         | Horizontal | Pass    |
| 5   | 527.971         | 32.22            | -16.44      | 46.0           | 13.78       | Peak     | 183.60         | 100         | Horizontal | Pass    |
| 6   | 819.868         | 33.77            | -10.60      | 46.0           | 12.23       | Peak     | 0.20           | 100         | Horizontal | Pass    |

## BLE-1M-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_16.23.52

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

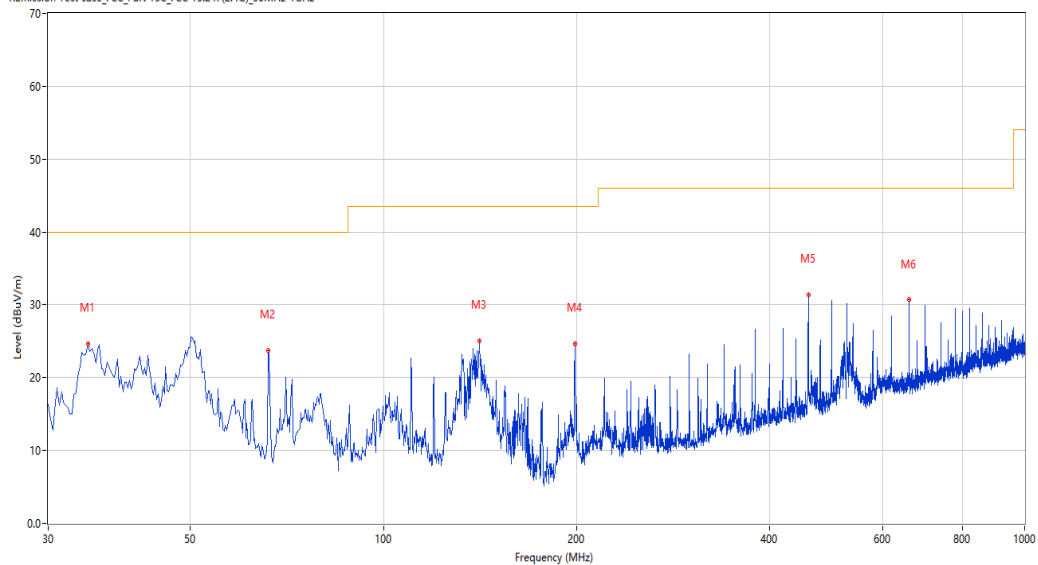
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 34.606          | 24.60            | -27.20      | 40.0           | 15.40       | Peak     | 206.70         | 100         | Vertical | Pass    |
| 2   | 66.123          | 23.73            | -27.24      | 40.0           | 16.27       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3   | 141.280         | 25.03            | -29.18      | 43.5           | 18.47       | Peak     | 146.20         | 100         | Vertical | Pass    |
| 4   | 198.980         | 24.60            | -25.33      | 43.5           | 18.90       | Peak     | 134.50         | 100         | Vertical | Pass    |
| 5   | 459.845         | 31.38            | -18.46      | 46.0           | 14.62       | Peak     | 359.00         | 100         | Vertical | Pass    |
| 6   | 659.858         | 30.65            | -13.84      | 46.0           | 15.35       | Peak     | 103.90         | 100         | Vertical | Pass    |

## POE Input:

BLE-1M-Horizontal-TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_17.22.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

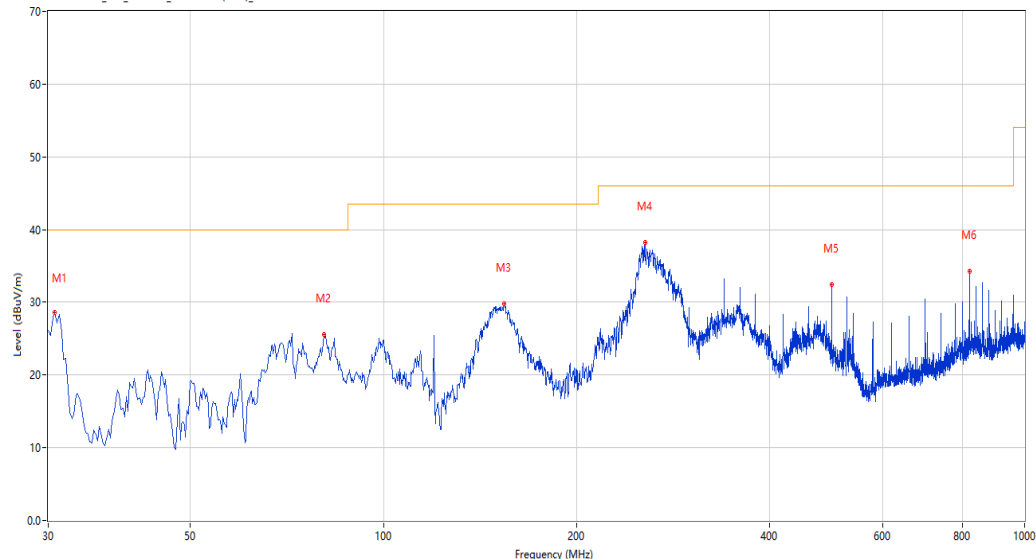
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 30.727          | 28.58            | -28.50      | 40.0           | 11.42       | Peak     | 100.20         | 100         | Horizontal | Pass    |
| 2   | 80.670          | 25.54            | -30.68      | 40.0           | 14.46       | Peak     | 128.30         | 100         | Horizontal | Pass    |
| 3   | 154.129         | 29.78            | -28.91      | 43.5           | 13.72       | Peak     | 100.20         | 100         | Horizontal | Pass    |
| 4   | 255.711         | 38.22            | -23.23      | 46.0           | 7.78        | Peak     | 105.40         | 100         | Horizontal | Pass    |
| 5   | 499.848         | 32.48            | -17.39      | 46.0           | 13.52       | Peak     | 147.10         | 100         | Horizontal | Pass    |
| 6   | 819.868         | 34.28            | -10.60      | 46.0           | 11.72       | Peak     | 0.00           | 100         | Horizontal | Pass    |

## BLE-1M-Vertical-TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_17.16.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

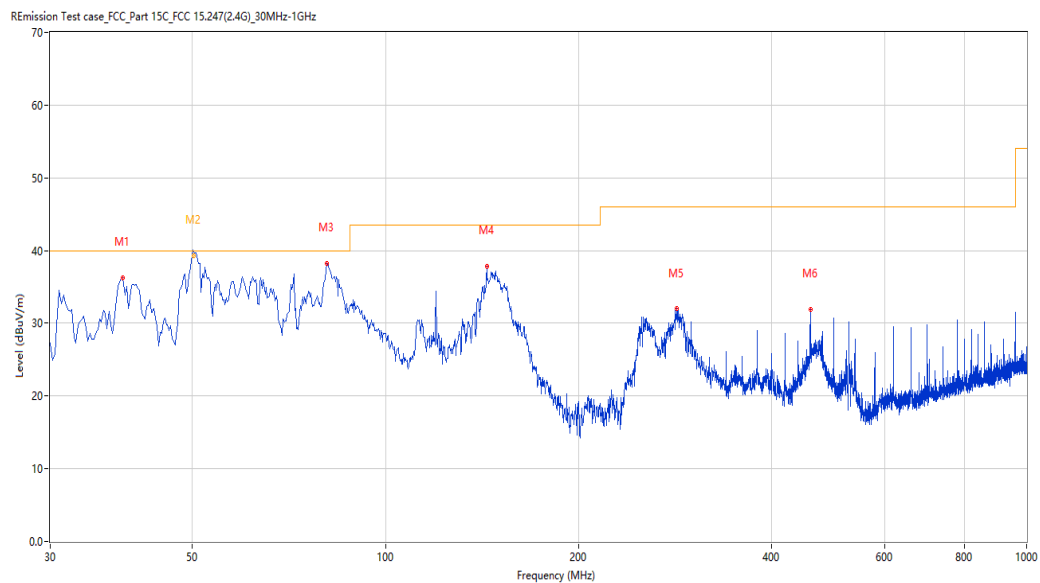
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 38.970          | 36.28            | -25.77      | 40.0           | 3.72        | Peak     | 0.50           | 100         | Vertical | Pass    |
| 2*  | 50.272          | 39.35            | -23.98      | 40.0           | 0.65        | QP       | 71.60          | 100         | Vertical | Pass    |
| 3   | 80.912          | 38.24            | -30.65      | 40.0           | 1.76        | Peak     | 283.00         | 100         | Vertical | Pass    |
| 4   | 143.947         | 37.87            | -29.24      | 43.5           | 5.63        | Peak     | 349.10         | 100         | Vertical | Pass    |
| 5   | 284.319         | 31.98            | -22.89      | 46.0           | 14.02       | Peak     | 8.90           | 100         | Vertical | Pass    |
| 6   | 459.845         | 31.94            | -18.46      | 46.0           | 14.06       | Peak     | 359.70         | 100         | Vertical | Pass    |

1-18G

BLE-1M-Low channel-Horizontal-TX

## Test result

Project Number: Test

Test Time: 2024-04-08\_14.03.17

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

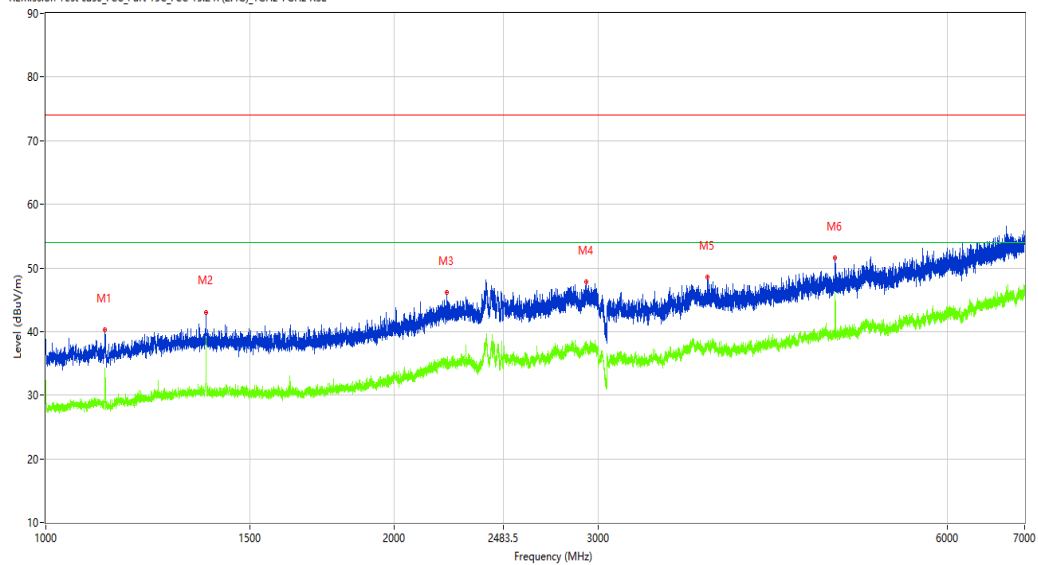
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1124.750        | 40.21            | -14.27      | 74.0           | 33.79       | Peak     | 194.50         | 100         | Horizontal | Pass    |
| 1** | 1124.750        | 33.92            | -14.27      | 54.0           | 20.08       | AV       | 194.50         | 100         | Horizontal | Pass    |
| 2   | 1374.750        | 43.05            | -12.81      | 74.0           | 30.95       | Peak     | 271.10         | 100         | Horizontal | Pass    |
| 2** | 1374.750        | 37.82            | -12.81      | 54.0           | 16.18       | AV       | 271.10         | 100         | Horizontal | Pass    |
| 3   | 2220.750        | 46.14            | -8.25       | 74.0           | 27.86       | Peak     | 311.80         | 100         | Horizontal | Pass    |
| 3** | 2220.750        | 34.94            | -8.25       | 54.0           | 19.06       | AV       | 311.80         | 100         | Horizontal | Pass    |
| 4   | 2926.250        | 47.75            | -4.65       | 74.0           | 26.25       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 2926.250        | 38.21            | -4.65       | 54.0           | 15.79       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 5   | 3725.000        | 48.61            | -2.67       | 74.0           | 25.39       | Peak     | 181.30         | 100         | Horizontal | Pass    |
| 5** | 3725.000        | 37.36            | -2.67       | 54.0           | 16.64       | AV       | 181.30         | 100         | Horizontal | Pass    |
| 6   | 4803.500        | 51.65            | -1.39       | 74.0           | 22.35       | Peak     | 313.40         | 100         | Horizontal | Pass    |
| 6** | 4803.500        | 45.47            | -1.39       | 54.0           | 8.53        | AV       | 313.40         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_15.02.36

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

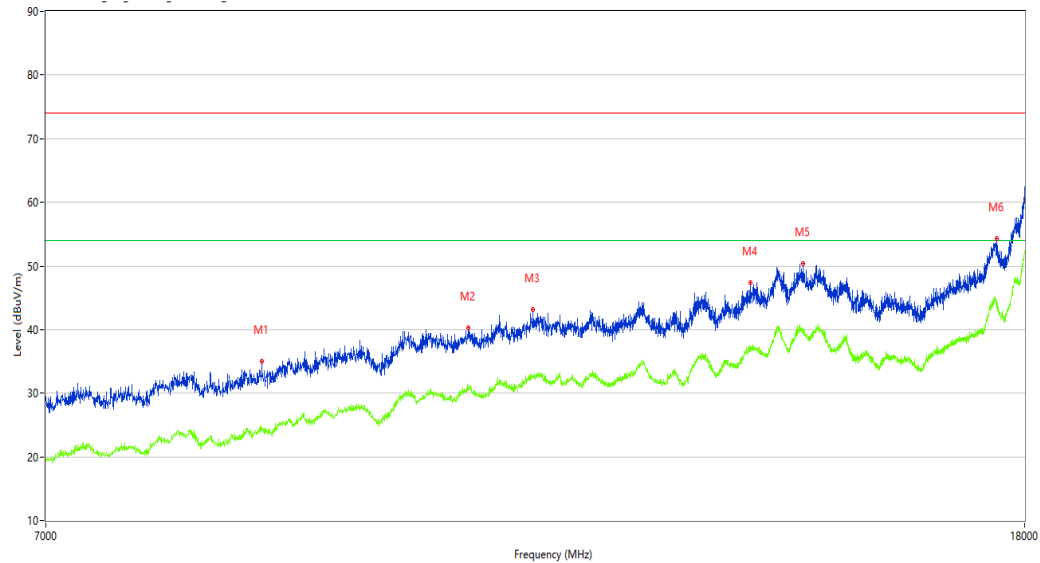
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8622.500        | 35.03            | 3.75        | 74.0           | 38.97       | Peak     | 158.30         | 100         | Horizontal | Pass    |
| 1** | 8622.500        | 24.18            | 3.75        | 54.0           | 29.82       | AV       | 158.30         | 100         | Horizontal | Pass    |
| 2   | 10522.750       | 40.22            | 9.43        | 74.0           | 33.78       | Peak     | 211.10         | 100         | Horizontal | Pass    |
| 2** | 10522.750       | 31.21            | 9.43        | 54.0           | 22.79       | AV       | 211.10         | 100         | Horizontal | Pass    |
| 3   | 11202.000       | 43.13            | 10.46       | 74.0           | 30.87       | Peak     | 311.60         | 100         | Horizontal | Pass    |
| 3** | 11202.000       | 32.70            | 10.46       | 54.0           | 21.30       | AV       | 311.60         | 100         | Horizontal | Pass    |
| 4   | 13814.500       | 47.30            | 14.00       | 74.0           | 26.70       | Peak     | 311.60         | 100         | Horizontal | Pass    |
| 4** | 13814.500       | 36.97            | 14.00       | 54.0           | 17.03       | AV       | 311.60         | 100         | Horizontal | Pass    |
| 5   | 14537.750       | 50.42            | 16.51       | 74.0           | 23.58       | Peak     | 185.50         | 100         | Horizontal | Pass    |
| 5** | 14537.750       | 39.66            | 16.51       | 54.0           | 14.34       | AV       | 185.50         | 100         | Horizontal | Pass    |
| 6   | 17524.251       | 54.34            | 20.98       | 74.0           | 19.66       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 6** | 17524.251       | 44.42            | 20.98       | 54.0           | 9.58        | AV       | 360.00         | 100         | Horizontal | Pass    |

## BLE-1M-Low channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.26.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

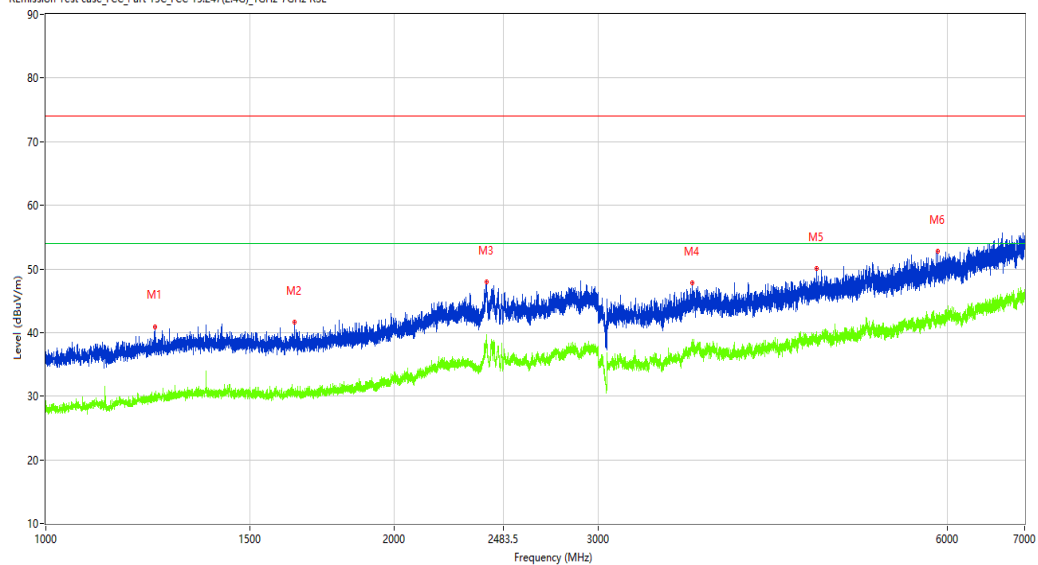
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1241.500        | 40.86            | -13.40      | 74.0           | 33.14       | Peak     | 171.40         | 100         | Vertical | Pass    |
| 1** | 1241.500        | 30.29            | -13.40      | 54.0           | 23.71       | AV       | 171.40         | 100         | Vertical | Pass    |
| 2   | 1640.000        | 41.60            | -12.91      | 74.0           | 32.40       | Peak     | 40.80          | 100         | Vertical | Pass    |
| 2** | 1640.000        | 30.23            | -12.91      | 54.0           | 23.77       | AV       | 40.80          | 100         | Vertical | Pass    |
| 3   | 2402.000        | 48.01            | -4.71       | 74.0           | 25.99       | Peak     | 80.90          | 100         | Vertical | Pass    |
| 3** | 2402.000        | 39.61            | -4.71       | 54.0           | 14.39       | AV       | 80.90          | 100         | Vertical | Pass    |
| 4   | 3615.000        | 47.76            | -2.49       | 74.0           | 26.24       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 3615.000        | 38.87            | -2.49       | 54.0           | 15.13       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 4625.500        | 50.11            | -1.18       | 74.0           | 23.89       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 4625.500        | 39.78            | -1.18       | 54.0           | 14.22       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 5892.500        | 52.81            | 1.14        | 74.0           | 21.19       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 5892.500        | 42.13            | 1.14        | 54.0           | 11.87       | AV       | 360.00         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.58.06

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

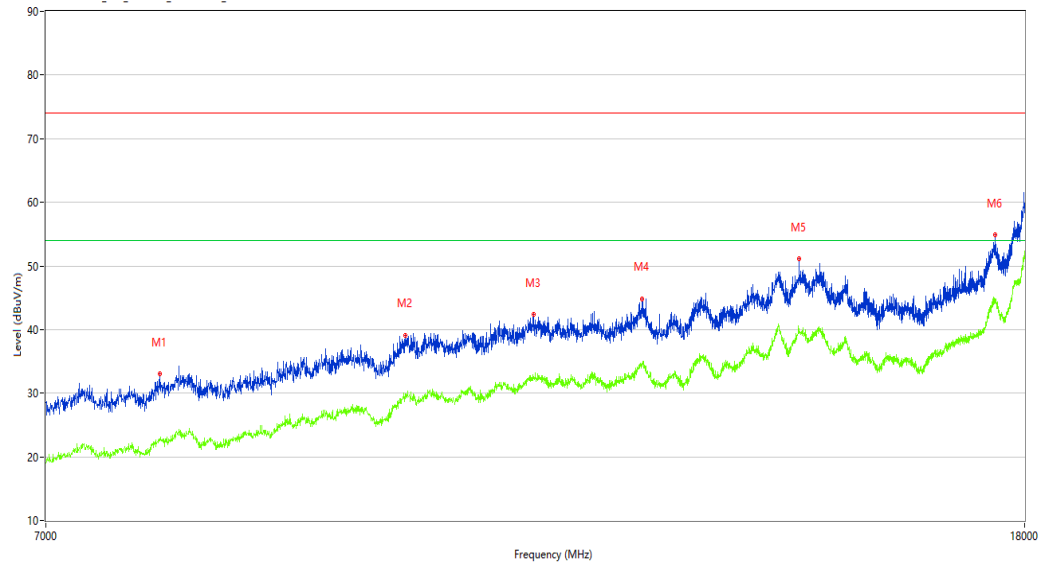
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7811.250        | 33.08            | 2.06        | 74.0           | 40.92       | Peak     | 286.70         | 100         | Vertical | Pass    |
| 1** | 7811.250        | 22.18            | 2.06        | 54.0           | 31.82       | AV       | 286.70         | 100         | Vertical | Pass    |
| 2   | 9901.250        | 39.13            | 8.77        | 74.0           | 34.87       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9901.250        | 29.37            | 8.77        | 54.0           | 24.63       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 11207.500       | 42.35            | 10.52       | 74.0           | 31.65       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 11207.500       | 32.56            | 10.52       | 54.0           | 21.44       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 12439.500       | 44.86            | 11.86       | 74.0           | 29.14       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 12439.500       | 34.49            | 11.86       | 54.0           | 19.51       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 14480.000       | 51.10            | 17.01       | 74.0           | 22.90       | Peak     | 144.10         | 100         | Vertical | Pass    |
| 5** | 14480.000       | 39.81            | 17.01       | 54.0           | 14.19       | AV       | 144.10         | 100         | Vertical | Pass    |
| 6   | 17494.000       | 54.88            | 21.58       | 74.0           | 19.12       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 17494.000       | 44.20            | 21.58       | 54.0           | 9.80        | AV       | 360.00         | 100         | Vertical | Pass    |



## BLE-1M-Middle channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.01.08

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21

Hum.: 50%RH

Test Engineer: ZY

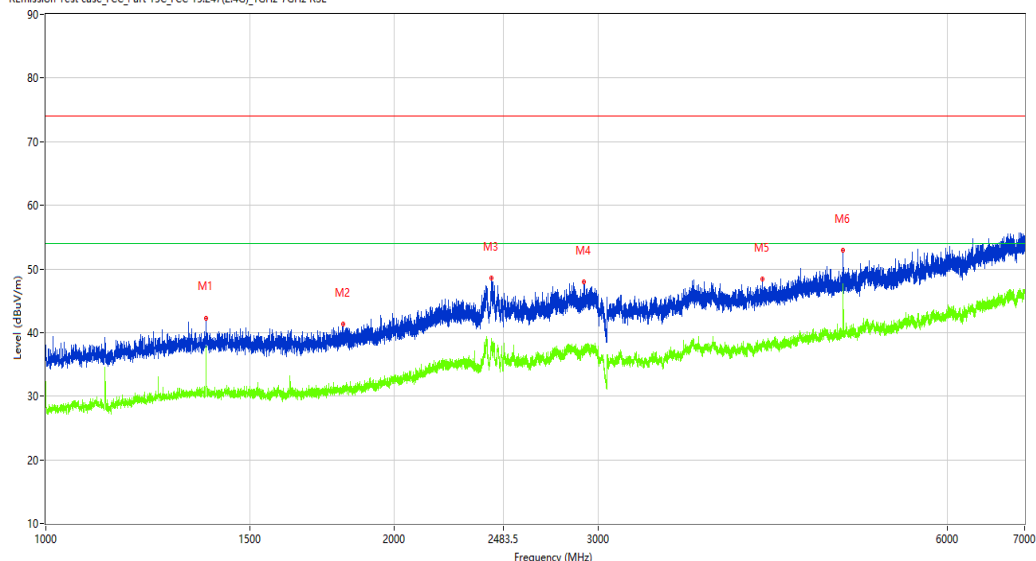
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1375.500        | 42.32            | -12.81      | 74.0           | 31.68       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 1375.500        | 36.38            | -12.81      | 54.0           | 17.62       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 1806.750        | 41.36            | -12.36      | 74.0           | 32.64       | Peak     | 195.50         | 100         | Horizontal | Pass    |
| 2** | 1806.750        | 31.47            | -12.36      | 54.0           | 22.53       | AV       | 195.50         | 100         | Horizontal | Pass    |
| 3   | 2425.750        | 48.49            | -5.18       | 74.0           | 25.51       | Peak     | 208.50         | 100         | Horizontal | Pass    |
| 3** | 2425.750        | 38.51            | -5.18       | 54.0           | 15.49       | AV       | 208.50         | 100         | Horizontal | Pass    |
| 4   | 2915.250        | 47.93            | -4.52       | 74.0           | 26.07       | Peak     | 221.80         | 100         | Horizontal | Pass    |
| 4** | 2915.250        | 36.86            | -4.52       | 54.0           | 17.14       | AV       | 221.80         | 100         | Horizontal | Pass    |
| 5   | 4157.500        | 48.38            | -2.06       | 74.0           | 25.62       | Peak     | 314.10         | 100         | Horizontal | Pass    |
| 5** | 4157.500        | 37.92            | -2.06       | 54.0           | 16.08       | AV       | 314.10         | 100         | Horizontal | Pass    |
| 6   | 4880.500        | 52.89            | -0.83       | 74.0           | 21.11       | Peak     | 301.10         | 100         | Horizontal | Pass    |
| 6** | 4880.500        | 46.74            | -0.83       | 54.0           | 7.26        | AV       | 301.10         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_15.04.10

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

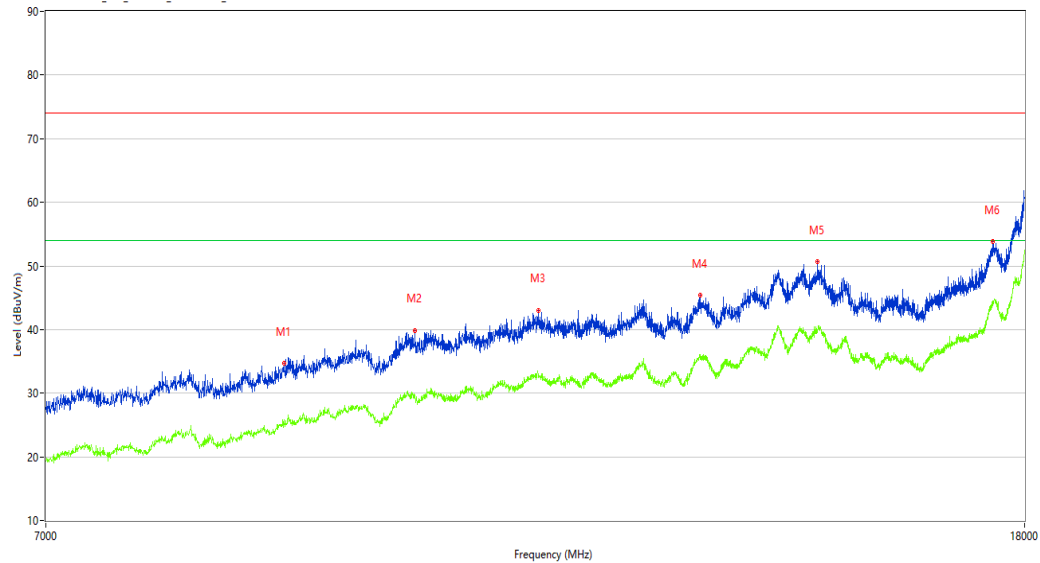
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8809.500        | 34.71            | 4.21        | 74.0           | 39.29       | Peak     | 269.70         | 100         | Horizontal | Pass    |
| 1** | 8809.500        | 25.79            | 4.21        | 54.0           | 28.21       | AV       | 269.70         | 100         | Horizontal | Pass    |
| 2   | 9997.500        | 39.88            | 8.37        | 74.0           | 34.12       | Peak     | 169.30         | 100         | Horizontal | Pass    |
| 2** | 9997.500        | 29.70            | 8.37        | 54.0           | 24.30       | AV       | 169.30         | 100         | Horizontal | Pass    |
| 3   | 11262.500       | 43.07            | 11.22       | 74.0           | 30.93       | Peak     | 217.20         | 100         | Horizontal | Pass    |
| 3** | 11262.500       | 32.47            | 11.22       | 54.0           | 21.53       | AV       | 217.20         | 100         | Horizontal | Pass    |
| 4   | 13157.250       | 45.45            | 13.12       | 74.0           | 28.55       | Peak     | 169.30         | 100         | Horizontal | Pass    |
| 4** | 13157.250       | 35.37            | 13.12       | 54.0           | 18.63       | AV       | 169.30         | 100         | Horizontal | Pass    |
| 5   | 14741.250       | 50.62            | 17.72       | 74.0           | 23.38       | Peak     | 104.70         | 100         | Horizontal | Pass    |
| 5** | 14741.250       | 39.98            | 17.72       | 54.0           | 14.02       | AV       | 104.70         | 100         | Horizontal | Pass    |
| 6   | 17452.751       | 53.87            | 20.98       | 74.0           | 20.13       | Peak     | 320.40         | 100         | Horizontal | Pass    |
| 6** | 17452.751       | 44.43            | 20.98       | 54.0           | 9.57        | AV       | 320.40         | 100         | Horizontal | Pass    |

## BLE-1M-Middle channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.28.20

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21

Hum.: 50%RH

Test Engineer: ZY

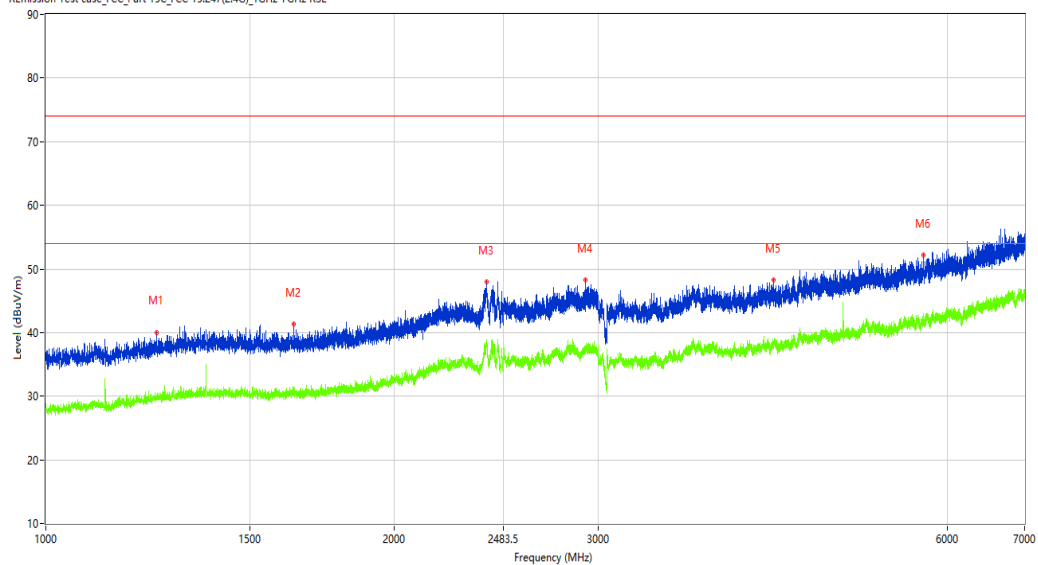
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1245.750        | 40.04            | -13.38      | 74.0           | 33.96       | Peak     | 331.60         | 100         | Vertical | Pass    |
| 1** | 1245.750        | 30.24            | -13.38      | 54.0           | 23.76       | AV       | 331.60         | 100         | Vertical | Pass    |
| 2   | 1636.000        | 41.36            | -12.92      | 74.0           | 32.64       | Peak     | 267.40         | 100         | Vertical | Pass    |
| 2** | 1636.000        | 31.37            | -12.92      | 54.0           | 22.63       | AV       | 267.40         | 100         | Vertical | Pass    |
| 3   | 2402.000        | 48.01            | -4.71       | 74.0           | 25.99       | Peak     | 331.60         | 100         | Vertical | Pass    |
| 3** | 2402.000        | 38.19            | -4.71       | 54.0           | 15.81       | AV       | 331.60         | 100         | Vertical | Pass    |
| 4   | 2924.500        | 48.29            | -4.63       | 74.0           | 25.71       | Peak     | 355.80         | 100         | Vertical | Pass    |
| 4** | 2924.500        | 37.61            | -4.63       | 54.0           | 16.39       | AV       | 355.80         | 100         | Vertical | Pass    |
| 5   | 4246.000        | 48.22            | -2.27       | 74.0           | 25.78       | Peak     | 299.50         | 100         | Vertical | Pass    |
| 5** | 4246.000        | 38.05            | -2.27       | 54.0           | 15.95       | AV       | 299.50         | 100         | Vertical | Pass    |
| 6   | 5727.500        | 52.16            | 0.71        | 74.0           | 21.84       | Peak     | 283.80         | 100         | Vertical | Pass    |
| 6** | 5727.500        | 42.24            | 0.71        | 54.0           | 11.76       | AV       | 283.80         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.59.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

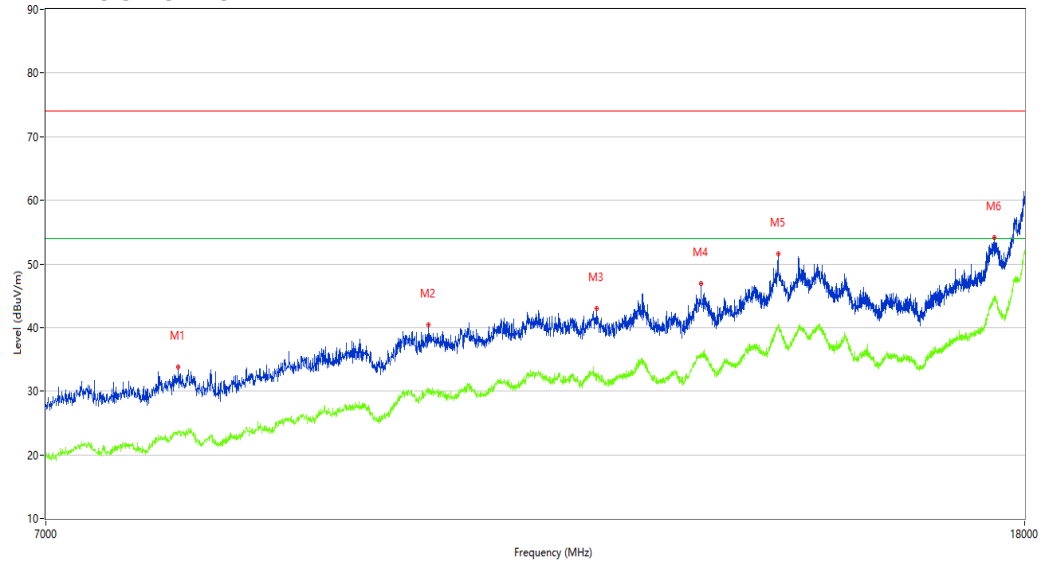
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7954.250        | 33.82            | 2.72        | 74.0           | 40.18       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 7954.250        | 23.83            | 2.72        | 54.0           | 30.17       | AV       | 0.00           | 100         | Vertical | Pass    |
| 2   | 10129.500       | 40.45            | 8.53        | 74.0           | 33.55       | Peak     | 92.50          | 100         | Vertical | Pass    |
| 2** | 10129.500       | 29.61            | 8.53        | 54.0           | 24.39       | AV       | 92.50          | 100         | Vertical | Pass    |
| 3   | 11908.750       | 43.04            | 11.39       | 74.0           | 30.96       | Peak     | 262.10         | 100         | Vertical | Pass    |
| 3** | 11908.750       | 32.73            | 11.39       | 54.0           | 21.27       | AV       | 262.10         | 100         | Vertical | Pass    |
| 4   | 13171.000       | 46.92            | 13.15       | 74.0           | 27.08       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 13171.000       | 36.09            | 13.15       | 54.0           | 17.91       | AV       | 0.00           | 100         | Vertical | Pass    |
| 5   | 14188.500       | 51.55            | 18.65       | 74.0           | 22.45       | Peak     | 195.40         | 100         | Vertical | Pass    |
| 5** | 14188.500       | 40.54            | 18.65       | 54.0           | 13.46       | AV       | 195.40         | 100         | Vertical | Pass    |
| 6   | 17483.000       | 54.21            | 21.70       | 74.0           | 19.79       | Peak     | 302.30         | 100         | Vertical | Pass    |
| 6** | 17483.000       | 44.88            | 21.70       | 54.0           | 9.12        | AV       | 302.30         | 100         | Vertical | Pass    |

## BLE-1M-High channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_13.58.19

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21

Hum.: 50%RH

Test Engineer: ZY

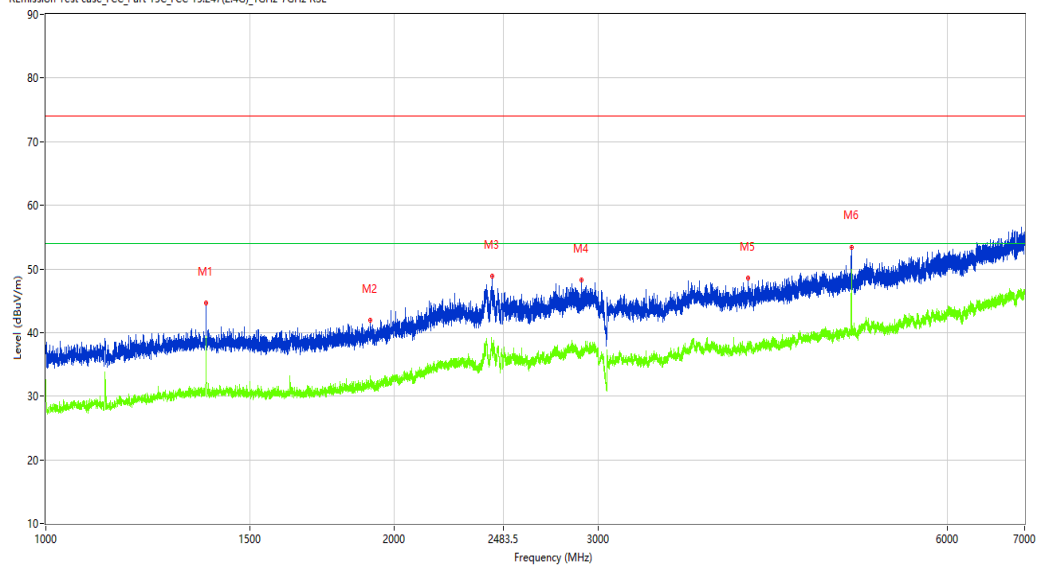
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1374.750        | 44.68            | -12.81      | 74.0           | 29.32       | Peak     | 274.30         | 100         | Horizontal | Pass    |
| 1** | 1374.750        | 38.83            | -12.81      | 54.0           | 15.17       | AV       | 274.30         | 100         | Horizontal | Pass    |
| 2   | 1907.250        | 41.97            | -11.69      | 74.0           | 32.03       | Peak     | 359.50         | 100         | Horizontal | Pass    |
| 2** | 1907.250        | 32.40            | -11.69      | 54.0           | 21.60       | AV       | 359.50         | 100         | Horizontal | Pass    |
| 3   | 2427.000        | 48.80            | -5.20       | 74.0           | 25.20       | Peak     | 288.80         | 100         | Horizontal | Pass    |
| 3** | 2427.000        | 38.27            | -5.20       | 54.0           | 15.73       | AV       | 288.80         | 100         | Horizontal | Pass    |
| 4   | 2901.250        | 48.30            | -4.36       | 74.0           | 25.70       | Peak     | 359.50         | 100         | Horizontal | Pass    |
| 4** | 2901.250        | 36.85            | -4.36       | 54.0           | 17.15       | AV       | 359.50         | 100         | Horizontal | Pass    |
| 5   | 4037.500        | 48.58            | -1.59       | 74.0           | 25.42       | Peak     | 13.80          | 100         | Horizontal | Pass    |
| 5** | 4037.500        | 38.45            | -1.59       | 54.0           | 15.55       | AV       | 13.80          | 100         | Horizontal | Pass    |
| 6   | 4960.500        | 53.45            | -0.63       | 74.0           | 20.55       | Peak     | 66.00          | 100         | Horizontal | Pass    |
| 6** | 4960.500        | 49.40            | -0.63       | 54.0           | 4.60        | AV       | 66.00          | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_15.05.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

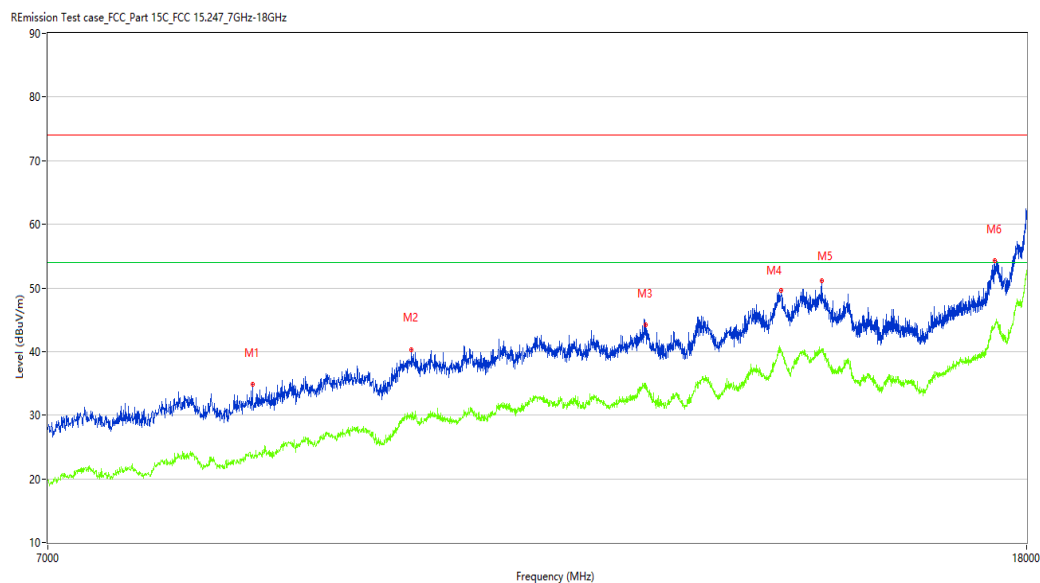
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8529.000        | 34.85            | 2.92        | 74.0           | 39.15       | Peak     | 96.10          | 100         | Horizontal | Pass    |
| 1** | 8529.000        | 23.82            | 2.92        | 54.0           | 30.18       | AV       | 96.10          | 100         | Horizontal | Pass    |
| 2   | 9942.500        | 40.24            | 8.81        | 74.0           | 33.76       | Peak     | 313.70         | 100         | Horizontal | Pass    |
| 2** | 9942.500        | 29.74            | 8.81        | 54.0           | 24.26       | AV       | 313.70         | 100         | Horizontal | Pass    |
| 3   | 12458.750       | 44.20            | 11.90       | 74.0           | 29.80       | Peak     | 83.10          | 100         | Horizontal | Pass    |
| 3** | 12458.750       | 34.36            | 11.90       | 54.0           | 19.64       | AV       | 83.10          | 100         | Horizontal | Pass    |
| 4   | 14199.500       | 49.60            | 18.42       | 74.0           | 24.40       | Peak     | 203.50         | 100         | Horizontal | Pass    |
| 4** | 14199.500       | 40.23            | 18.42       | 54.0           | 13.77       | AV       | 203.50         | 100         | Horizontal | Pass    |
| 5   | 14774.250       | 51.08            | 17.84       | 74.0           | 22.92       | Peak     | 252.90         | 100         | Horizontal | Pass    |
| 5** | 14774.250       | 40.46            | 17.84       | 54.0           | 13.54       | AV       | 252.90         | 100         | Horizontal | Pass    |
| 6   | 17461.000       | 54.36            | 21.17       | 74.0           | 19.64       | Peak     | 162.40         | 100         | Horizontal | Pass    |
| 6** | 17461.000       | 44.12            | 21.17       | 54.0           | 9.88        | AV       | 162.40         | 100         | Horizontal | Pass    |

## BLE-1M-High channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.30.18

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21

Hum.: 50%RH

Test Engineer: ZY

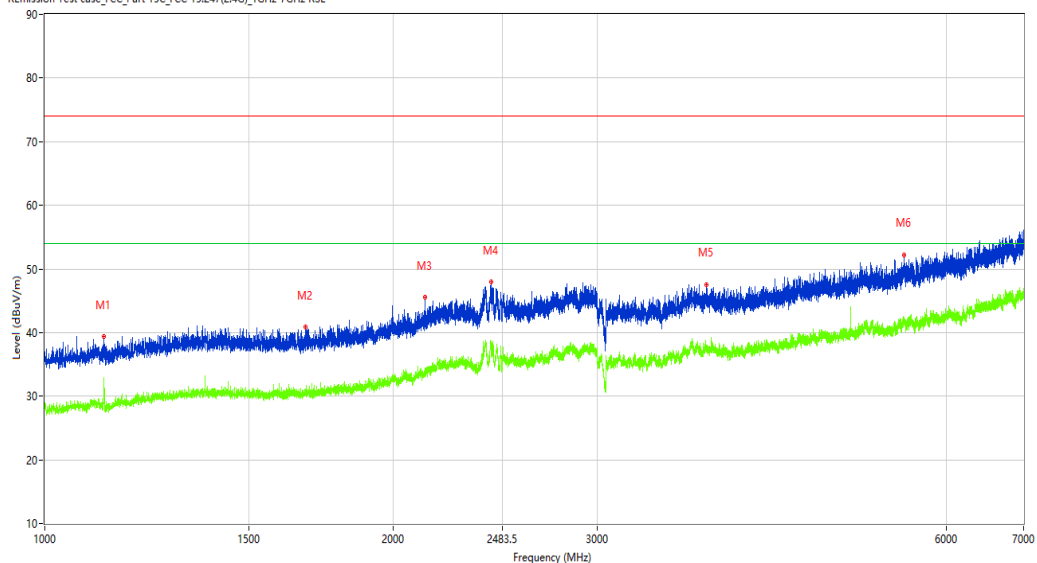
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1125.250        | 39.38            | -14.28      | 74.0           | 34.62       | Peak     | 185.10         | 100         | Vertical | Pass    |
| 1** | 1125.250        | 32.12            | -14.28      | 54.0           | 21.88       | AV       | 185.10         | 100         | Vertical | Pass    |
| 2   | 1679.500        | 40.91            | -13.05      | 74.0           | 33.09       | Peak     | 263.00         | 100         | Vertical | Pass    |
| 2** | 1679.500        | 30.39            | -13.05      | 54.0           | 23.61       | AV       | 263.00         | 100         | Vertical | Pass    |
| 3   | 2128.250        | 45.49            | -9.34       | 74.0           | 28.51       | Peak     | 52.80          | 100         | Vertical | Pass    |
| 3** | 2128.250        | 33.80            | -9.34       | 54.0           | 20.20       | AV       | 52.80          | 100         | Vertical | Pass    |
| 4   | 2430.500        | 47.90            | -5.28       | 74.0           | 26.10       | Peak     | 359.10         | 100         | Vertical | Pass    |
| 4** | 2430.500        | 36.08            | -5.28       | 54.0           | 17.92       | AV       | 359.10         | 100         | Vertical | Pass    |
| 5   | 3723.500        | 47.57            | -2.67       | 74.0           | 26.43       | Peak     | 283.50         | 100         | Vertical | Pass    |
| 5** | 3723.500        | 37.40            | -2.67       | 54.0           | 16.60       | AV       | 283.50         | 100         | Vertical | Pass    |
| 6   | 5519.500        | 52.23            | 0.51        | 74.0           | 21.77       | Peak     | 296.80         | 100         | Vertical | Pass    |
| 6** | 5519.500        | 41.34            | 0.51        | 54.0           | 12.66       | AV       | 296.80         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_15.00.59

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

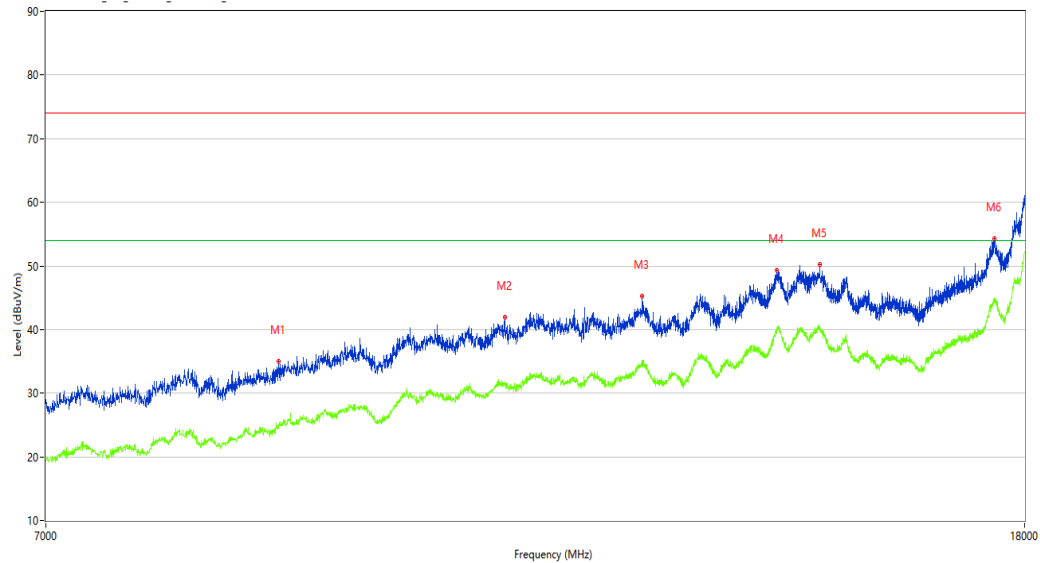
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8760.001        | 34.99            | 3.89        | 74.0           | 39.01       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 8760.001        | 24.83            | 3.89        | 54.0           | 29.17       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 10899.500       | 41.88            | 10.20       | 74.0           | 32.12       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 10899.500       | 31.85            | 10.20       | 54.0           | 22.15       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 12442.250       | 45.19            | 11.86       | 74.0           | 28.81       | Peak     | 269.20         | 100         | Vertical | Pass    |
| 3** | 12442.250       | 34.56            | 11.86       | 54.0           | 19.44       | AV       | 269.20         | 100         | Vertical | Pass    |
| 4   | 14166.500       | 49.36            | 17.96       | 74.0           | 24.64       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 14166.500       | 39.32            | 17.96       | 54.0           | 14.68       | AV       | 0.00           | 100         | Vertical | Pass    |
| 5   | 14774.250       | 50.18            | 17.84       | 74.0           | 23.82       | Peak     | 269.20         | 100         | Vertical | Pass    |
| 5** | 14774.250       | 40.37            | 17.84       | 54.0           | 13.63       | AV       | 269.20         | 100         | Vertical | Pass    |
| 6   | 17480.249       | 54.25            | 21.63       | 74.0           | 19.75       | Peak     | 0.20           | 100         | Vertical | Pass    |
| 6** | 17480.249       | 44.15            | 21.63       | 54.0           | 9.85        | AV       | 0.20           | 100         | Vertical | Pass    |



## BLE-1M-Bandedge -Low channel- Horizontal –TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.44.28

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

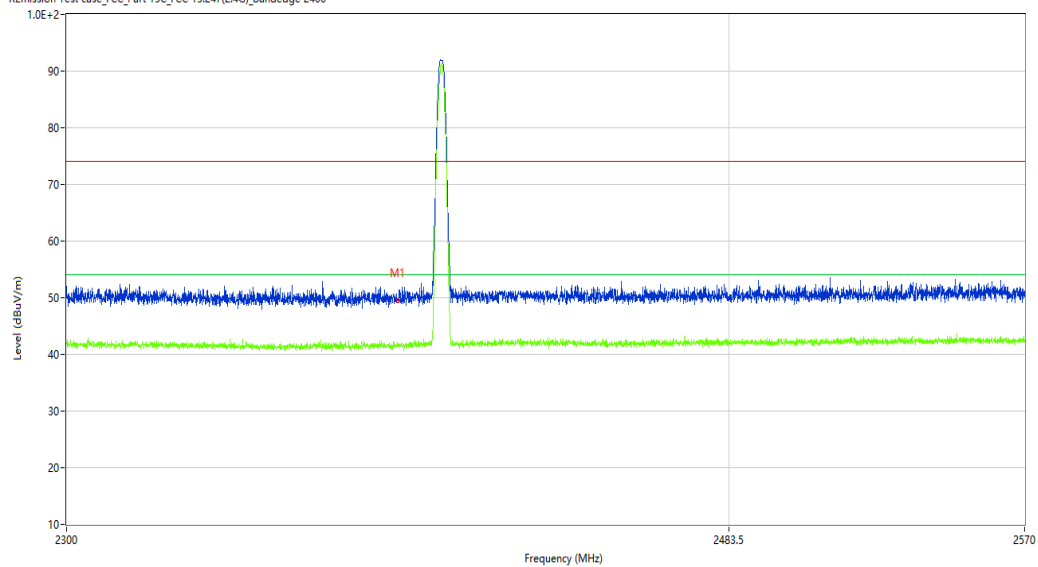
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 49.47            | -10.27      | 74.0           | 24.53       | Peak     | 239.76         | 100         | Horizontal | Pass    |
| 1** | 2390.000        | 41.46            | -10.27      | 54.0           | 12.54       | AV       | 239.76         | 100         | Horizontal | Pass    |

## BLE-1M-Bandedge -Low channel- Vertical -TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.32.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

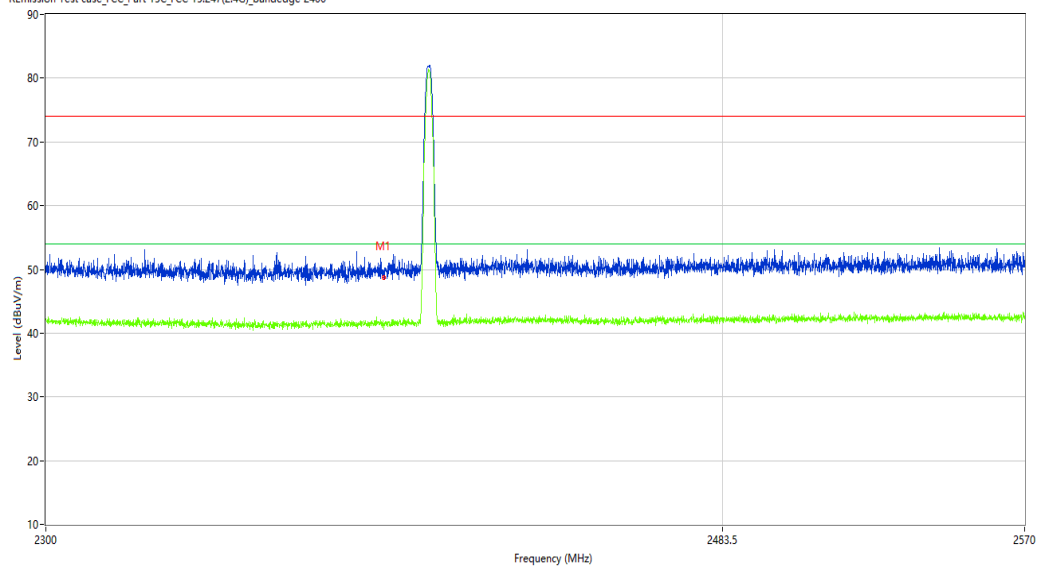
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2390.000        | 48.88            | -10.27      | 74.0           | 25.12       | Peak     | 242.47         | 100         | Vertical | Pass    |
| 1** | 2390.000        | 41.15            | -10.27      | 54.0           | 12.85       | AV       | 242.47         | 100         | Vertical | Pass    |

# BLE-1M-Bandedge -High channel- Horizontal –TX

## Test result

Project Number: Test

Test Time: 2024-04-08\_14.43.02

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

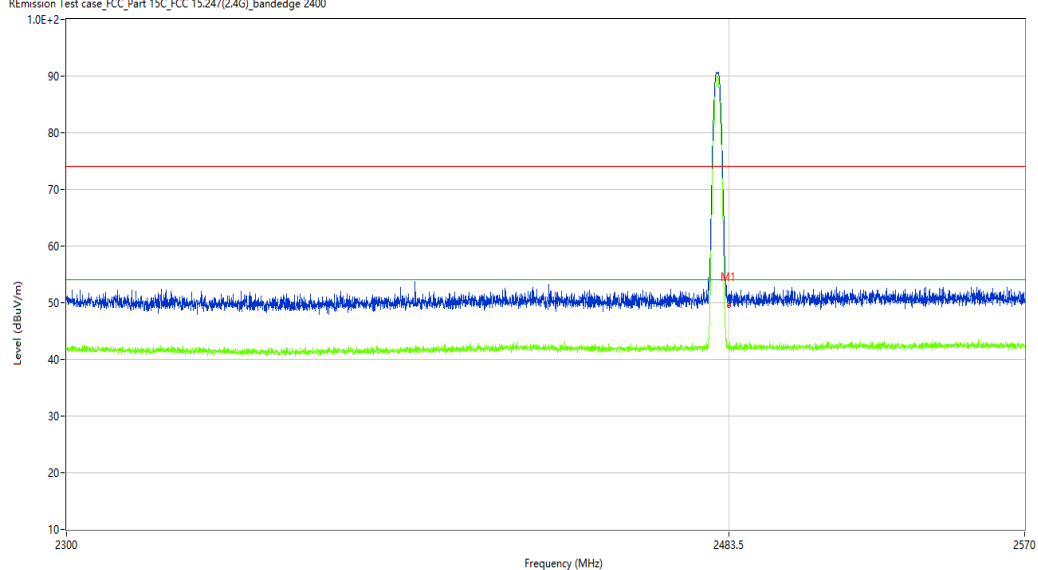
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 49.74            | -9.82       | 74.0           | 24.26       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 1** | 2483.500        | 42.15            | -9.82       | 54.0           | 11.85       | AV       | 0.00           | 100         | Horizontal | Pass    |

## BLE-1M-Bandedge -High channel- Vertical –TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.40.06

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

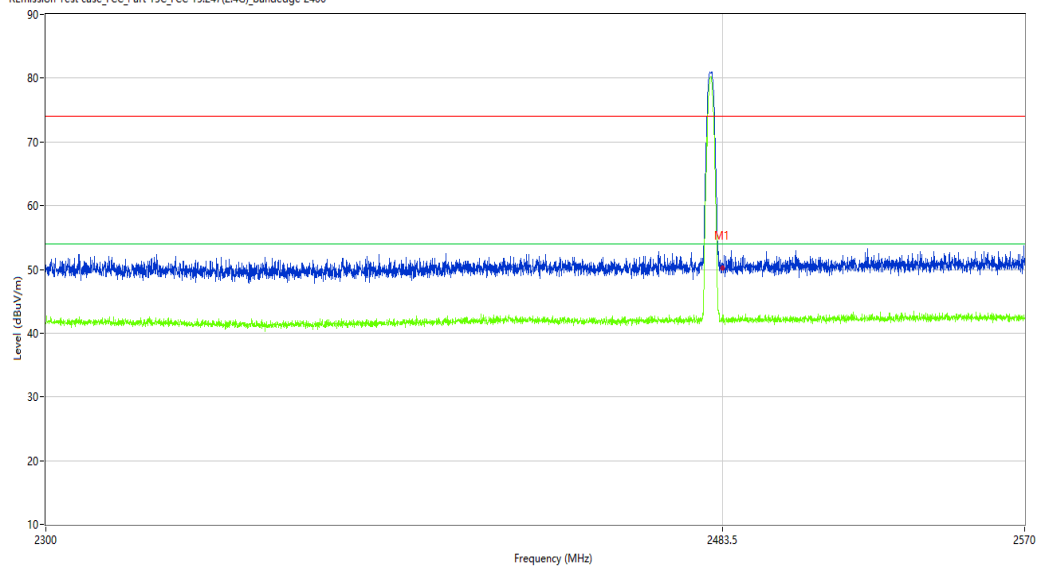
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2483.500        | 50.44            | -9.82       | 74.0           | 23.56       | Peak     | 291.20         | 100         | Vertical | Pass    |
| 1** | 2483.500        | 42.59            | -9.82       | 54.0           | 11.41       | AV       | 291.20         | 100         | Vertical | Pass    |

## USB Input:

BLE-2M-Horizontal-TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_16.29.53

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

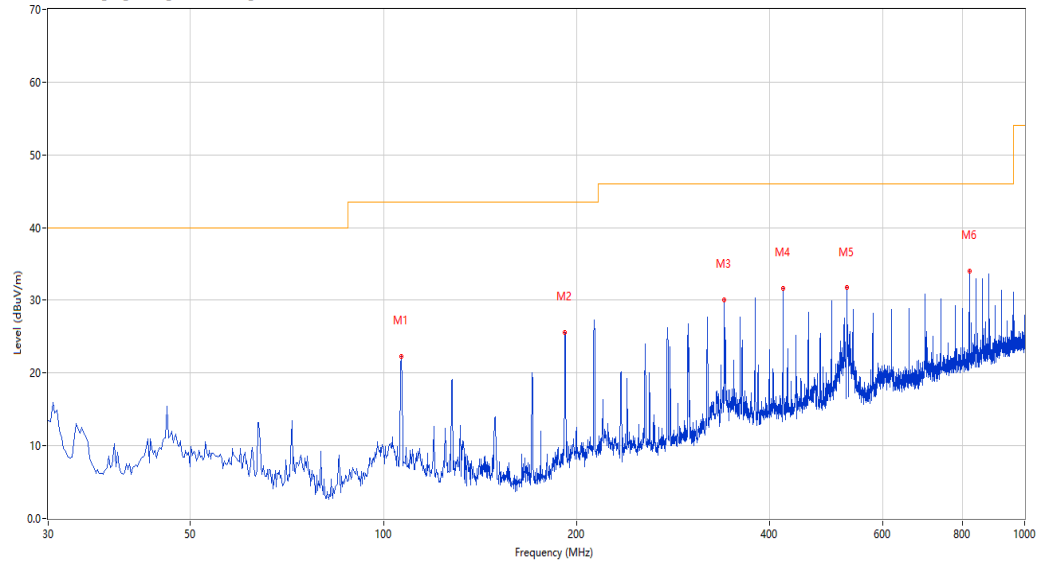
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 106.611         | 22.25            | -25.60      | 43.5           | 21.25       | Peak     | 120.10         | 100         | Horizontal | Pass    |
| 2   | 191.950         | 25.56            | -26.07      | 43.5           | 17.94       | Peak     | 125.70         | 100         | Horizontal | Pass    |
| 3   | 339.838         | 30.07            | -20.67      | 46.0           | 15.93       | Peak     | 329.20         | 100         | Horizontal | Pass    |
| 4   | 419.843         | 31.67            | -19.09      | 46.0           | 14.33       | Peak     | 317.10         | 100         | Horizontal | Pass    |
| 5   | 527.971         | 31.71            | -16.44      | 46.0           | 14.29       | Peak     | 170.80         | 100         | Horizontal | Pass    |
| 6   | 819.868         | 33.97            | -10.60      | 46.0           | 12.03       | Peak     | 3.30           | 100         | Horizontal | Pass    |

## BLE-2M-Vertical-TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_16.34.04

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

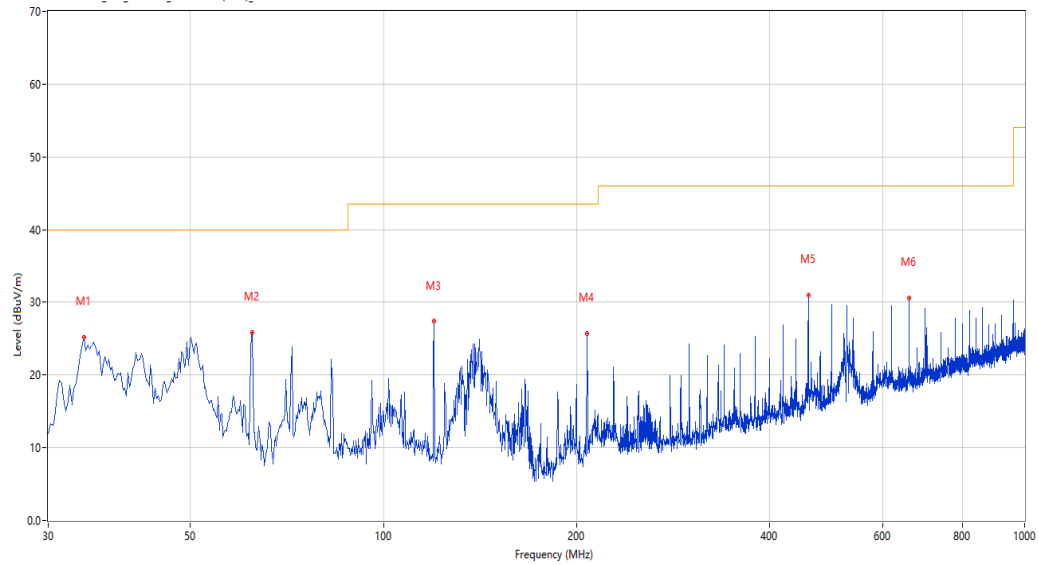
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 34.121          | 25.19            | -27.33      | 40.0           | 14.81       | Peak     | 169.40         | 100         | Vertical | Pass    |
| 2   | 62.487          | 25.79            | -26.05      | 40.0           | 14.21       | Peak     | 1.90           | 100         | Vertical | Pass    |
| 3   | 119.945         | 27.36            | -27.36      | 43.5           | 16.14       | Peak     | 0.40           | 100         | Vertical | Pass    |
| 4   | 207.708         | 25.71            | -25.63      | 43.5           | 17.79       | Peak     | 179.30         | 100         | Vertical | Pass    |
| 5   | 459.845         | 30.93            | -18.46      | 46.0           | 15.07       | Peak     | 357.70         | 100         | Vertical | Pass    |
| 6   | 659.858         | 30.58            | -13.84      | 46.0           | 15.42       | Peak     | 99.00          | 100         | Vertical | Pass    |

## POE Input:

BLE-2M-Horizontal-TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_17.24.57

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

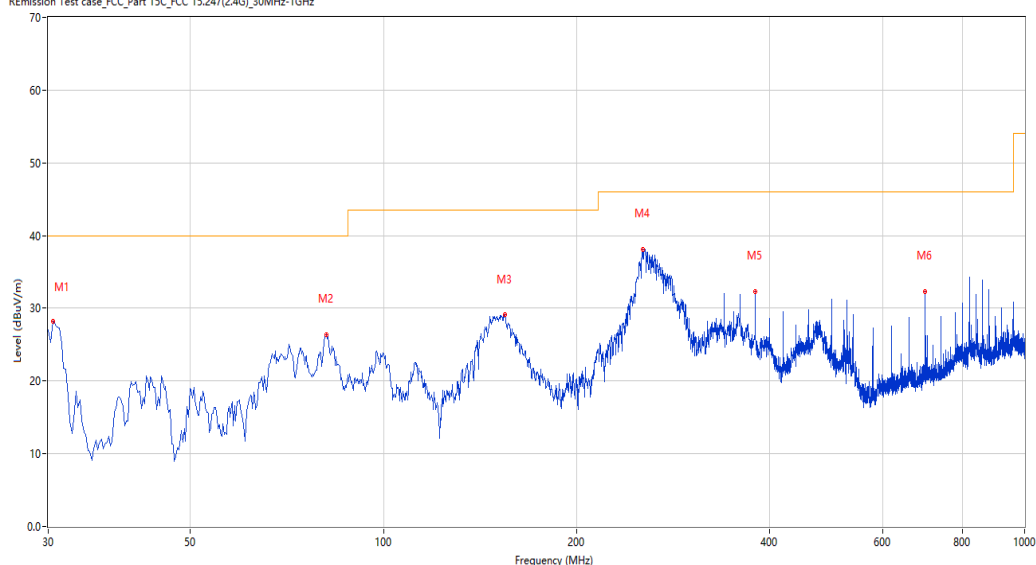
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 30.485          | 28.20            | -28.57      | 40.0           | 11.80       | Peak     | 26.40          | 100         | Horizontal | Pass    |
| 2   | 81.397          | 26.41            | -30.58      | 40.0           | 13.59       | Peak     | 115.30         | 100         | Horizontal | Pass    |
| 3   | 154.856         | 29.07            | -28.87      | 43.5           | 14.43       | Peak     | 106.40         | 100         | Horizontal | Pass    |
| 4   | 253.772         | 38.10            | -23.32      | 46.0           | 7.90        | Peak     | 93.70          | 100         | Horizontal | Pass    |
| 5   | 379.840         | 32.34            | -20.45      | 46.0           | 13.66       | Peak     | 134.20         | 100         | Horizontal | Pass    |
| 6   | 699.860         | 32.33            | -12.68      | 46.0           | 13.67       | Peak     | 344.80         | 100         | Horizontal | Pass    |

## BLE-2M-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_17.27.51

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

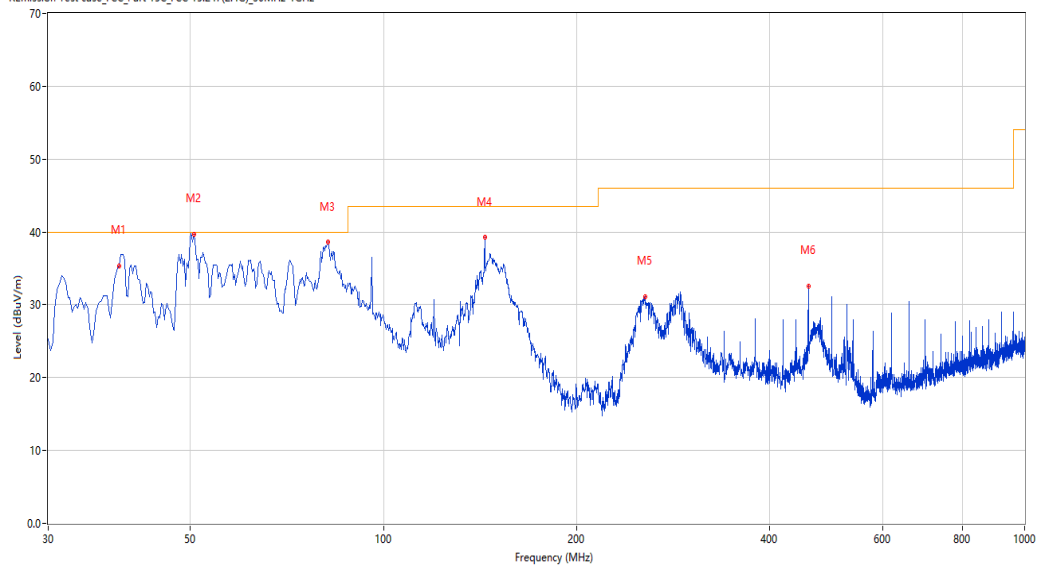
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 38.728          | 35.04            | -25.86      | 40.0           | 4.96        | Peak     | 321.70         | 100         | Vertical | Pass    |
| 2   | 50.607          | 39.68            | -23.99      | 40.0           | 0.32        | Peak     | 354.10         | 100         | Vertical | Pass    |
| 3   | 81.882          | 38.61            | -30.49      | 40.0           | 1.39        | Peak     | 126.40         | 100         | Vertical | Pass    |
| 4   | 143.947         | 39.22            | -29.24      | 43.5           | 4.28        | Peak     | 149.90         | 100         | Vertical | Pass    |
| 5   | 255.711         | 31.05            | -23.23      | 46.0           | 14.95       | Peak     | 137.20         | 100         | Vertical | Pass    |
| 6   | 459.845         | 32.61            | -18.46      | 46.0           | 13.39       | Peak     | 344.20         | 100         | Vertical | Pass    |



1-18G

BLE-2M-Low channel-Horizontal-TX

## Test result

Project Number: Test

Test Time: 2024-04-08\_14.08.53

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

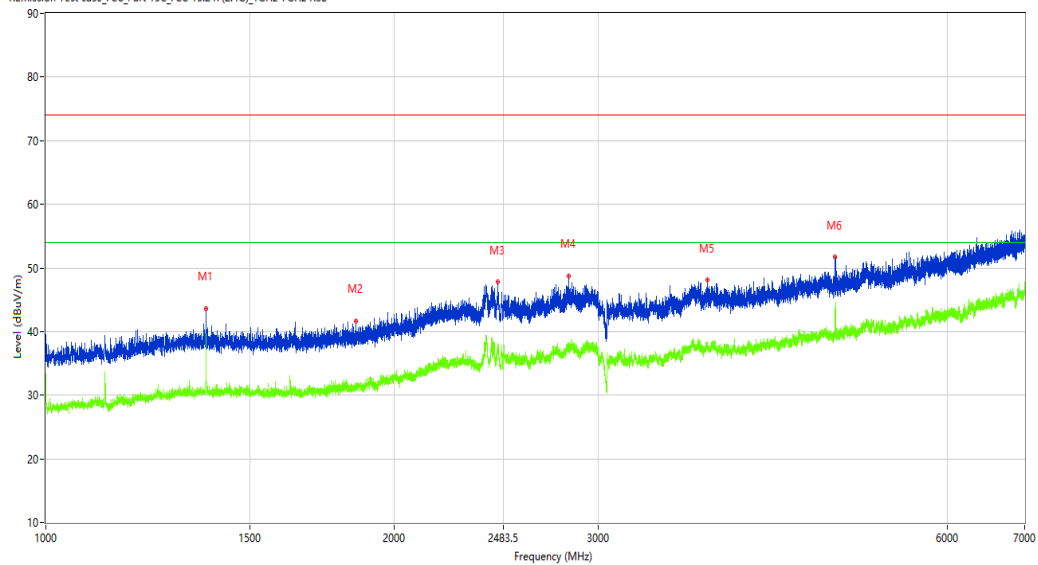
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1375.000        | 43.65            | -12.81      | 74.0           | 30.35       | Peak     | 271.20         | 100         | Horizontal | Pass    |
| 1** | 1375.000        | 39.73            | -12.81      | 54.0           | 14.27       | AV       | 271.20         | 100         | Horizontal | Pass    |
| 2   | 1851.250        | 41.69            | -12.19      | 74.0           | 32.31       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 1851.250        | 31.43            | -12.19      | 54.0           | 22.57       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 3   | 2457.250        | 47.79            | -5.80       | 74.0           | 26.21       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 2457.250        | 37.53            | -5.80       | 54.0           | 16.47       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 2827.500        | 48.79            | -4.61       | 74.0           | 25.21       | Peak     | 271.20         | 100         | Horizontal | Pass    |
| 4** | 2827.500        | 37.18            | -4.61       | 54.0           | 16.82       | AV       | 271.20         | 100         | Horizontal | Pass    |
| 5   | 3727.000        | 48.05            | -2.67       | 74.0           | 25.95       | Peak     | 311.30         | 100         | Horizontal | Pass    |
| 5** | 3727.000        | 37.16            | -2.67       | 54.0           | 16.84       | AV       | 311.30         | 100         | Horizontal | Pass    |
| 6   | 4803.500        | 51.73            | -1.39       | 74.0           | 22.27       | Peak     | 298.30         | 100         | Horizontal | Pass    |
| 6** | 4803.500        | 43.43            | -1.39       | 54.0           | 10.57       | AV       | 298.30         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.50.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

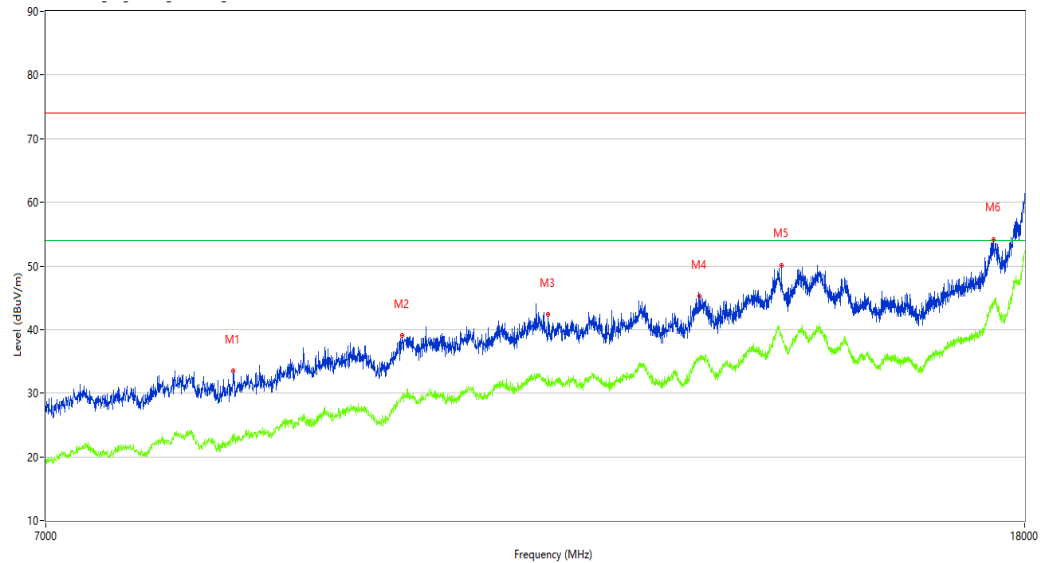
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8388.750        | 33.55            | 2.94        | 74.0           | 40.45       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 8388.750        | 22.54            | 2.94        | 54.0           | 31.46       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 9871.000        | 39.05            | 8.29        | 74.0           | 34.95       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 9871.000        | 29.30            | 8.29        | 54.0           | 24.70       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 3   | 11364.250       | 42.37            | 10.96       | 74.0           | 31.63       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 11364.250       | 32.74            | 10.96       | 54.0           | 21.26       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 13149.000       | 45.24            | 13.10       | 74.0           | 28.76       | Peak     | 301.00         | 100         | Horizontal | Pass    |
| 4** | 13149.000       | 35.59            | 13.10       | 54.0           | 18.41       | AV       | 301.00         | 100         | Horizontal | Pass    |
| 5   | 14235.250       | 50.13            | 17.68       | 74.0           | 23.87       | Peak     | 301.00         | 100         | Horizontal | Pass    |
| 5** | 14235.250       | 39.14            | 17.68       | 54.0           | 14.86       | AV       | 301.00         | 100         | Horizontal | Pass    |
| 6   | 17469.250       | 54.08            | 21.37       | 74.0           | 19.92       | Peak     | 199.00         | 100         | Horizontal | Pass    |
| 6** | 17469.250       | 44.38            | 21.37       | 54.0           | 9.62        | AV       | 199.00         | 100         | Horizontal | Pass    |

## BLE-2M-Low channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.23.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

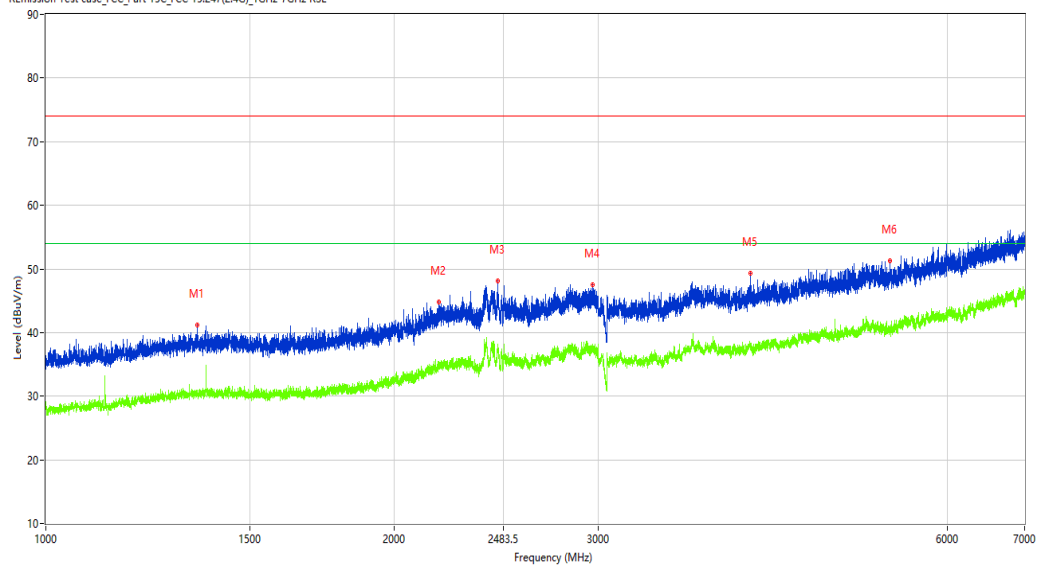
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1352.000        | 41.13            | -12.74      | 74.0           | 32.87       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 1352.000        | 30.93            | -12.74      | 54.0           | 23.07       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 2185.000        | 44.77            | -8.17       | 74.0           | 29.23       | Peak     | 159.40         | 100         | Vertical | Pass    |
| 2** | 2185.000        | 35.11            | -8.17       | 54.0           | 18.89       | AV       | 159.40         | 100         | Vertical | Pass    |
| 3   | 2455.500        | 48.08            | -5.77       | 74.0           | 25.92       | Peak     | 356.50         | 100         | Vertical | Pass    |
| 3** | 2455.500        | 37.87            | -5.77       | 54.0           | 16.13       | AV       | 356.50         | 100         | Vertical | Pass    |
| 4   | 2966.500        | 47.47            | -3.75       | 74.0           | 26.53       | Peak     | 266.60         | 100         | Vertical | Pass    |
| 4** | 2966.500        | 37.40            | -3.75       | 54.0           | 16.60       | AV       | 266.60         | 100         | Vertical | Pass    |
| 5   | 4056.500        | 49.26            | -1.42       | 74.0           | 24.74       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 4056.500        | 38.31            | -1.42       | 54.0           | 15.69       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 5356.000        | 51.25            | -0.50       | 74.0           | 22.75       | Peak     | 278.30         | 100         | Vertical | Pass    |
| 6** | 5356.000        | 40.70            | -0.50       | 54.0           | 13.30       | AV       | 278.30         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.54.23

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

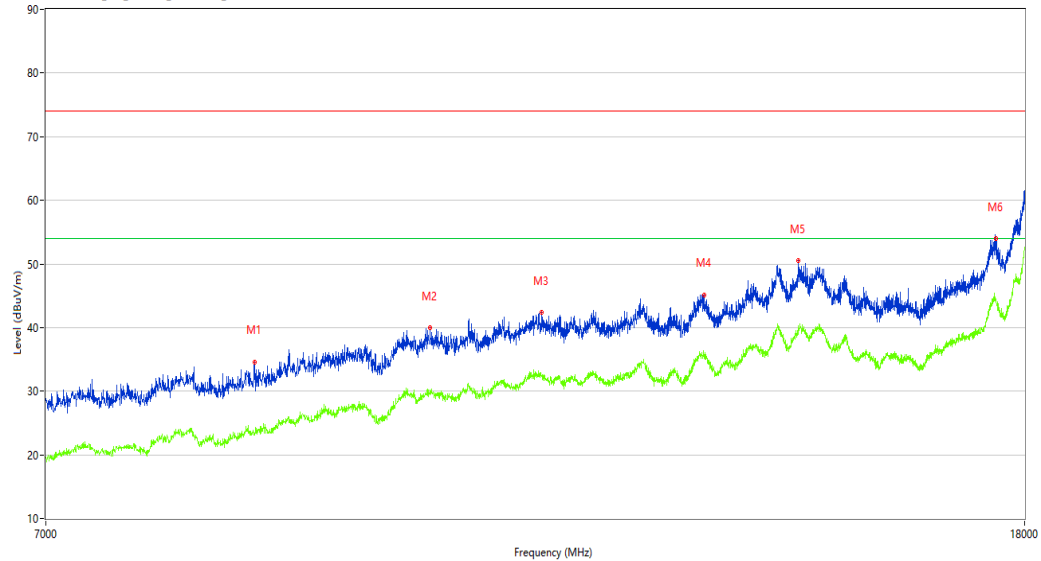
Temp.(oC): 21

Load: full load

Hum.: 50

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8564.750        | 34.63            | 3.12        | 74.0           | 39.37       | Peak     | 104.40         | 100         | Vertical | Pass    |
| 1** | 8564.750        | 23.13            | 3.12        | 54.0           | 30.87       | AV       | 104.40         | 100         | Vertical | Pass    |
| 2   | 10140.500       | 39.97            | 8.45        | 74.0           | 34.03       | Peak     | 104.40         | 100         | Vertical | Pass    |
| 2** | 10140.500       | 30.26            | 8.45        | 54.0           | 23.74       | AV       | 104.40         | 100         | Vertical | Pass    |
| 3   | 11298.250       | 42.34            | 11.45       | 74.0           | 31.66       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 11298.250       | 32.25            | 11.45       | 54.0           | 21.75       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 13209.500       | 45.18            | 13.23       | 74.0           | 28.82       | Peak     | 104.40         | 100         | Vertical | Pass    |
| 4** | 13209.500       | 35.11            | 13.23       | 54.0           | 18.89       | AV       | 104.40         | 100         | Vertical | Pass    |
| 5   | 14471.750       | 50.46            | 17.07       | 74.0           | 23.54       | Peak     | 92.60          | 100         | Vertical | Pass    |
| 5** | 14471.750       | 40.27            | 17.07       | 54.0           | 13.73       | AV       | 92.60          | 100         | Vertical | Pass    |
| 6   | 17510.500       | 53.94            | 21.26       | 74.0           | 20.06       | Peak     | 210.30         | 100         | Vertical | Pass    |
| 6** | 17510.500       | 44.35            | 21.26       | 54.0           | 9.65        | AV       | 210.30         | 100         | Vertical | Pass    |

## BLE-2M-Middle channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.11.00

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21

Hum.: 50%RH

Test Engineer: ZY

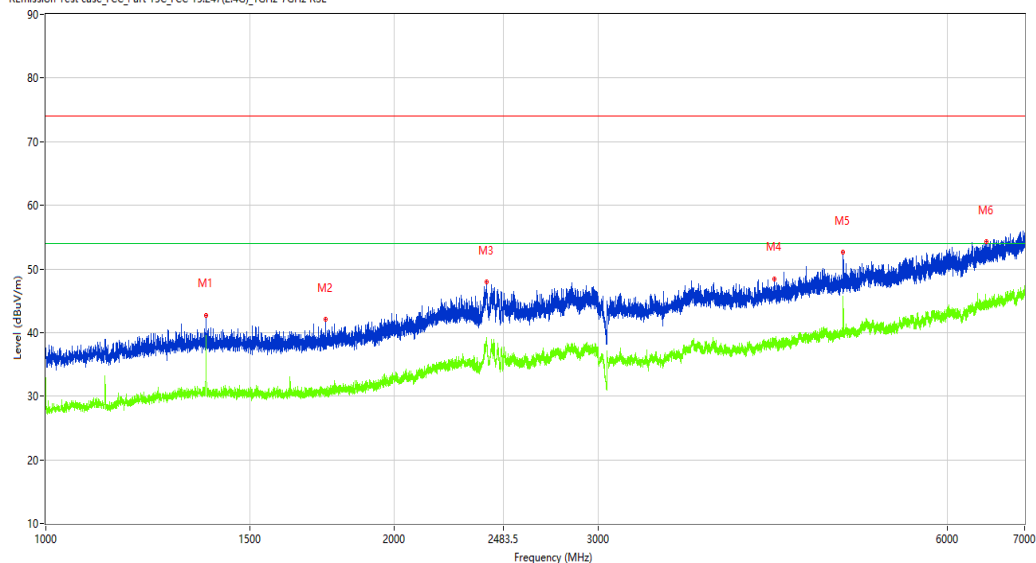
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1375.000        | 42.74            | -12.81      | 74.0           | 31.26       | Peak     | 263.00         | 100         | Horizontal | Pass    |
| 1** | 1375.000        | 39.51            | -12.81      | 54.0           | 14.49       | AV       | 263.00         | 100         | Horizontal | Pass    |
| 2   | 1744.500        | 42.12            | -12.60      | 74.0           | 31.88       | Peak     | 276.60         | 100         | Horizontal | Pass    |
| 2** | 1744.500        | 31.07            | -12.60      | 54.0           | 22.93       | AV       | 276.60         | 100         | Horizontal | Pass    |
| 3   | 2401.500        | 47.98            | -4.70       | 74.0           | 26.02       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 2401.500        | 38.38            | -4.70       | 54.0           | 15.62       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 4255.000        | 48.47            | -2.27       | 74.0           | 25.53       | Peak     | 316.20         | 100         | Horizontal | Pass    |
| 4** | 4255.000        | 38.85            | -2.27       | 54.0           | 15.15       | AV       | 316.20         | 100         | Horizontal | Pass    |
| 5   | 4879.500        | 52.57            | -0.83       | 74.0           | 21.43       | Peak     | 304.50         | 100         | Horizontal | Pass    |
| 5** | 4879.500        | 45.70            | -0.83       | 54.0           | 8.30        | AV       | 304.50         | 100         | Horizontal | Pass    |
| 6   | 6484.500        | 54.36            | 2.87        | 74.0           | 19.64       | Peak     | 1.10           | 100         | Horizontal | Pass    |
| 6** | 6484.500        | 44.52            | 2.87        | 54.0           | 9.48        | AV       | 1.10           | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.52.08

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

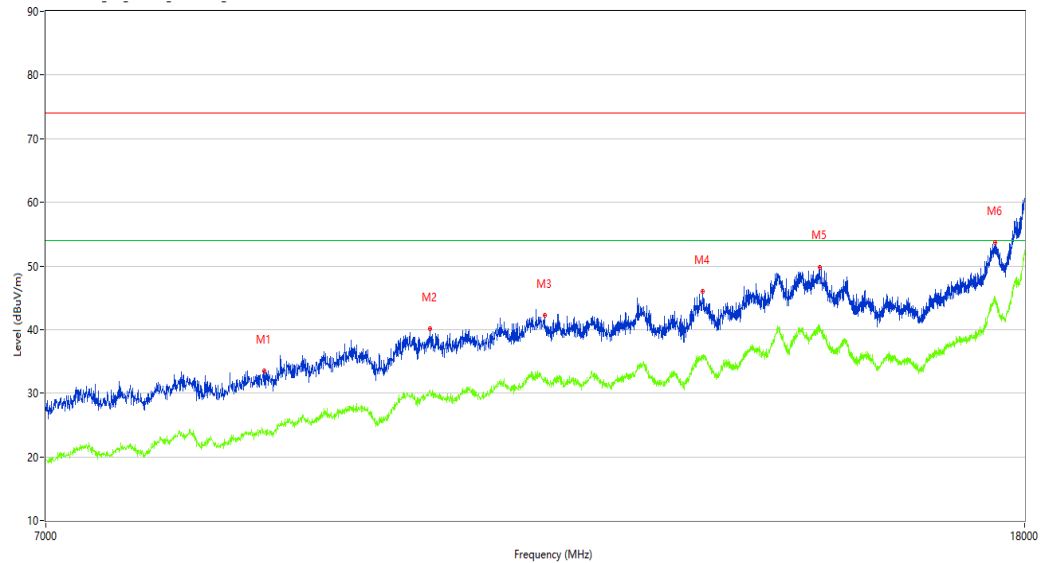
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8644.500        | 33.46            | 3.81        | 74.0           | 40.54       | Peak     | 86.30          | 100         | Horizontal | Pass    |
| 1** | 8644.500        | 23.43            | 3.81        | 54.0           | 30.57       | AV       | 86.30          | 100         | Horizontal | Pass    |
| 2   | 10137.750       | 40.17            | 8.47        | 74.0           | 33.83       | Peak     | 124.00         | 100         | Horizontal | Pass    |
| 2** | 10137.750       | 30.54            | 8.47        | 54.0           | 23.46       | AV       | 124.00         | 100         | Horizontal | Pass    |
| 3   | 11325.750       | 42.29            | 11.27       | 74.0           | 31.71       | Peak     | 187.00         | 100         | Horizontal | Pass    |
| 3** | 11325.750       | 31.97            | 11.27       | 54.0           | 22.03       | AV       | 187.00         | 100         | Horizontal | Pass    |
| 4   | 13195.750       | 46.06            | 13.20       | 74.0           | 27.94       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 13195.750       | 35.88            | 13.20       | 54.0           | 18.12       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 14771.500       | 49.85            | 17.88       | 74.0           | 24.15       | Peak     | 187.00         | 100         | Horizontal | Pass    |
| 5** | 14771.500       | 40.01            | 17.88       | 54.0           | 13.99       | AV       | 187.00         | 100         | Horizontal | Pass    |
| 6   | 17499.501       | 53.71            | 21.49       | 74.0           | 20.29       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 17499.501       | 45.09            | 21.49       | 54.0           | 8.91        | AV       | 0.00           | 100         | Horizontal | Pass    |

## BLE-2M-Middle channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.21.12

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

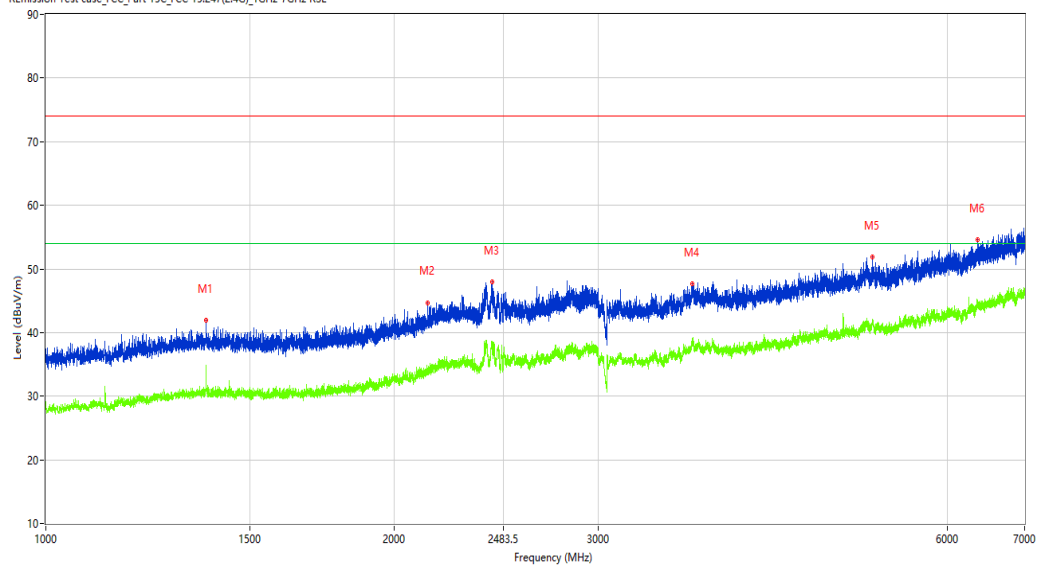
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1375.000        | 41.94            | -12.81      | 74.0           | 32.06       | Peak     | 312.80         | 100         | Vertical | Pass    |
| 1** | 1375.000        | 34.90            | -12.81      | 54.0           | 19.10       | AV       | 312.80         | 100         | Vertical | Pass    |
| 2   | 2135.500        | 44.72            | -9.22       | 74.0           | 29.28       | Peak     | 353.00         | 100         | Vertical | Pass    |
| 2** | 2135.500        | 34.07            | -9.22       | 54.0           | 19.93       | AV       | 353.00         | 100         | Vertical | Pass    |
| 3   | 2427.250        | 47.93            | -5.21       | 74.0           | 26.07       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 2427.250        | 38.49            | -5.21       | 54.0           | 15.51       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 3617.500        | 47.59            | -2.42       | 74.0           | 26.41       | Peak     | 268.30         | 100         | Vertical | Pass    |
| 4** | 3617.500        | 39.13            | -2.42       | 54.0           | 14.87       | AV       | 268.30         | 100         | Vertical | Pass    |
| 5   | 5171.500        | 51.83            | 0.25        | 74.0           | 22.17       | Peak     | 19.00          | 100         | Vertical | Pass    |
| 5** | 5171.500        | 41.61            | 0.25        | 54.0           | 12.39       | AV       | 19.00          | 100         | Vertical | Pass    |
| 6   | 6375.000        | 54.61            | 2.61        | 74.0           | 19.39       | Peak     | 214.00         | 100         | Vertical | Pass    |
| 6** | 6375.000        | 44.82            | 2.61        | 54.0           | 9.18        | AV       | 214.00         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.55.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7948.750        | 34.21            | 2.67        | 74.0           | 39.79       | Peak     | 157.90         | 100         | Vertical | Pass    |
| 1** | 7948.750        | 23.98            | 2.67        | 54.0           | 30.02       | AV       | 157.90         | 100         | Vertical | Pass    |
| 2   | 9318.250        | 37.36            | 6.14        | 74.0           | 36.64       | Peak     | 206.70         | 100         | Vertical | Pass    |
| 2** | 9318.250        | 27.41            | 6.14        | 54.0           | 26.59       | AV       | 206.70         | 100         | Vertical | Pass    |
| 3   | 11262.500       | 42.39            | 11.22       | 74.0           | 31.61       | Peak     | 157.90         | 100         | Vertical | Pass    |
| 3** | 11262.500       | 32.88            | 11.22       | 54.0           | 21.12       | AV       | 157.90         | 100         | Vertical | Pass    |
| 4   | 12373.500       | 44.91            | 11.63       | 74.0           | 29.09       | Peak     | 118.00         | 100         | Vertical | Pass    |
| 4** | 12373.500       | 33.64            | 11.63       | 54.0           | 20.36       | AV       | 118.00         | 100         | Vertical | Pass    |
| 5   | 14760.500       | 49.92            | 17.94       | 74.0           | 24.08       | Peak     | 206.70         | 100         | Vertical | Pass    |
| 5** | 14760.500       | 40.56            | 17.94       | 54.0           | 13.44       | AV       | 206.70         | 100         | Vertical | Pass    |
| 6   | 17524.251       | 54.53            | 20.98       | 74.0           | 19.47       | Peak     | 157.90         | 100         | Vertical | Pass    |
| 6** | 17524.251       | 43.54            | 20.98       | 54.0           | 10.46       | AV       | 157.90         | 100         | Vertical | Pass    |



## BLE-2M-High channel-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.13.42

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

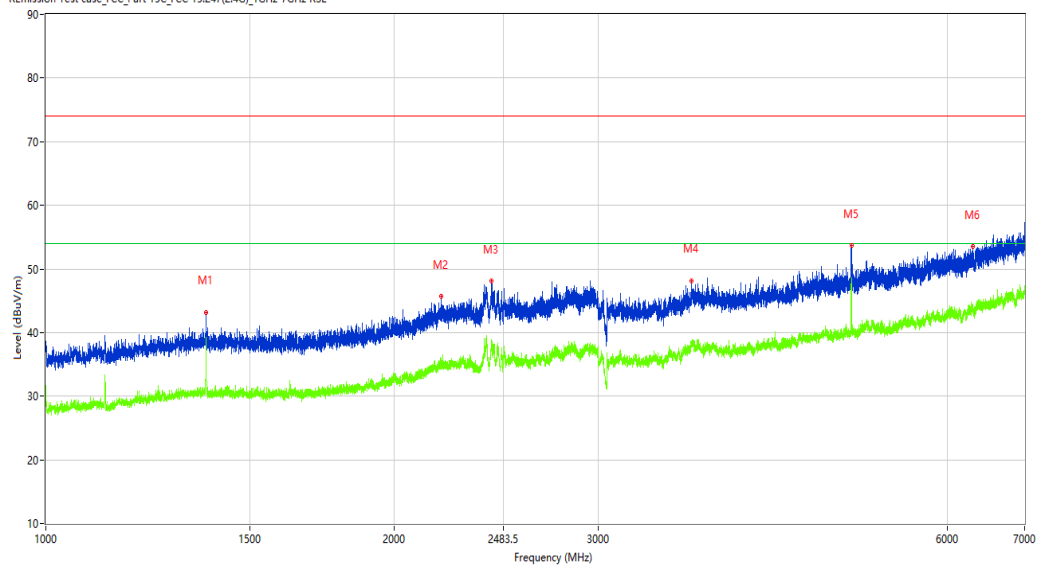
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1374.750        | 43.21            | -12.81      | 74.0           | 30.79       | Peak     | 328.50         | 100         | Horizontal | Pass    |
| 1** | 1374.750        | 38.88            | -12.81      | 54.0           | 15.12       | AV       | 328.50         | 100         | Horizontal | Pass    |
| 2   | 2194.750        | 45.74            | -7.95       | 74.0           | 28.26       | Peak     | 264.60         | 100         | Horizontal | Pass    |
| 2** | 2194.750        | 34.71            | -7.95       | 54.0           | 19.29       | AV       | 264.60         | 100         | Horizontal | Pass    |
| 3   | 2426.750        | 48.05            | -5.20       | 74.0           | 25.95       | Peak     | 39.20          | 100         | Horizontal | Pass    |
| 3** | 2426.750        | 38.69            | -5.20       | 54.0           | 15.31       | AV       | 39.20          | 100         | Horizontal | Pass    |
| 4   | 3610.000        | 48.17            | -2.63       | 74.0           | 25.83       | Peak     | 289.70         | 100         | Horizontal | Pass    |
| 4** | 3610.000        | 38.54            | -2.63       | 54.0           | 15.46       | AV       | 289.70         | 100         | Horizontal | Pass    |
| 5   | 4961.500        | 53.63            | -0.63       | 74.0           | 20.37       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 4961.500        | 47.77            | -0.63       | 54.0           | 6.23        | AV       | 360.00         | 100         | Horizontal | Pass    |
| 6   | 6312.500        | 53.49            | 2.40        | 74.0           | 20.51       | Peak     | 181.90         | 100         | Horizontal | Pass    |
| 6** | 6312.500        | 43.57            | 2.40        | 54.0           | 10.43       | AV       | 181.90         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.53.09

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

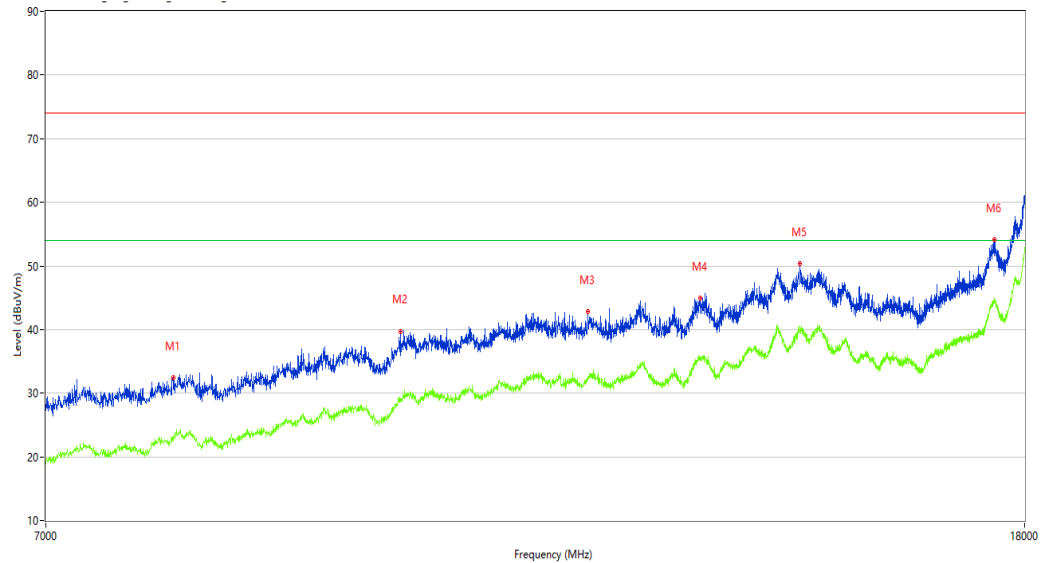
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7915.750        | 32.44            | 2.29        | 74.0           | 41.56       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 7915.750        | 23.11            | 2.29        | 54.0           | 30.89       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 9854.500        | 39.74            | 8.03        | 74.0           | 34.26       | Peak     | 262.90         | 100         | Horizontal | Pass    |
| 2** | 9854.500        | 29.08            | 8.03        | 54.0           | 24.92       | AV       | 262.90         | 100         | Horizontal | Pass    |
| 3   | 11809.750       | 42.80            | 10.48       | 74.0           | 31.20       | Peak     | 262.90         | 100         | Horizontal | Pass    |
| 3** | 11809.750       | 32.14            | 10.48       | 54.0           | 21.86       | AV       | 262.90         | 100         | Horizontal | Pass    |
| 4   | 13165.500       | 44.89            | 13.13       | 74.0           | 29.11       | Peak     | 161.10         | 100         | Horizontal | Pass    |
| 4** | 13165.500       | 35.37            | 13.13       | 54.0           | 18.63       | AV       | 161.10         | 100         | Horizontal | Pass    |
| 5   | 14491.000       | 50.40            | 16.90       | 74.0           | 23.60       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 14491.000       | 40.56            | 16.90       | 54.0           | 13.44       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 6   | 17485.750       | 54.19            | 21.73       | 74.0           | 19.81       | Peak     | 106.80         | 100         | Horizontal | Pass    |
| 6** | 17485.750       | 44.31            | 21.73       | 54.0           | 9.69        | AV       | 106.80         | 100         | Horizontal | Pass    |

## BLE-2M-High channel-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-08\_14.18.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

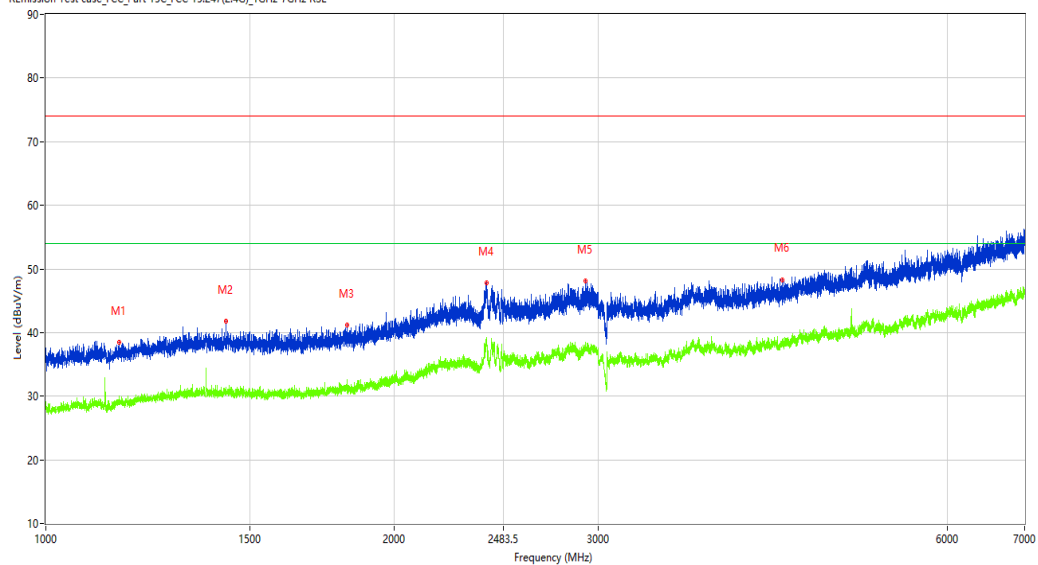
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1157.500        | 38.52            | -13.99      | 74.0           | 35.48       | Peak     | 141.70         | 100         | Vertical | Pass    |
| 1** | 1157.500        | 29.02            | -13.99      | 54.0           | 24.98       | AV       | 141.70         | 100         | Vertical | Pass    |
| 2   | 1431.250        | 41.79            | -12.56      | 74.0           | 32.21       | Peak     | 129.30         | 100         | Vertical | Pass    |
| 2** | 1431.250        | 30.66            | -12.56      | 54.0           | 23.34       | AV       | 129.30         | 100         | Vertical | Pass    |
| 3   | 1819.750        | 41.20            | -12.20      | 74.0           | 32.80       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 1819.750        | 32.65            | -12.20      | 54.0           | 21.35       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 2400.500        | 47.82            | -4.68       | 74.0           | 26.18       | Peak     | 64.00          | 100         | Vertical | Pass    |
| 4** | 2400.500        | 38.49            | -4.68       | 54.0           | 15.51       | AV       | 64.00          | 100         | Vertical | Pass    |
| 5   | 2922.500        | 48.06            | -4.61       | 74.0           | 25.94       | Peak     | 76.40          | 100         | Vertical | Pass    |
| 5** | 2922.500        | 37.32            | -4.61       | 54.0           | 16.68       | AV       | 76.40          | 100         | Vertical | Pass    |
| 6   | 4321.000        | 48.32            | -2.15       | 74.0           | 25.68       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 4321.000        | 38.98            | -2.15       | 54.0           | 15.02       | AV       | 360.00         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.56.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

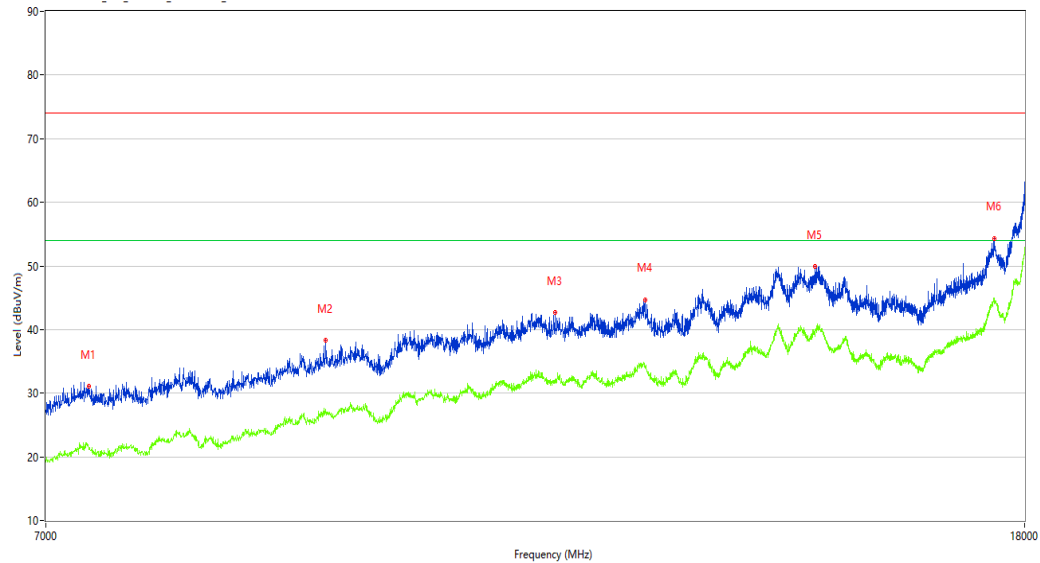
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7294.250        | 31.12            | 0.95        | 74.0           | 42.88       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 7294.250        | 21.17            | 0.95        | 54.0           | 32.83       | AV       | 0.00           | 100         | Vertical | Pass    |
| 2   | 9172.500        | 38.35            | 6.23        | 74.0           | 35.65       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 9172.500        | 26.85            | 6.23        | 54.0           | 27.15       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 11444.000       | 42.76            | 10.85       | 74.0           | 31.24       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 11444.000       | 32.12            | 10.85       | 54.0           | 21.88       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 12478.000       | 44.68            | 11.64       | 74.0           | 29.32       | Peak     | 190.10         | 100         | Vertical | Pass    |
| 4** | 12478.000       | 34.18            | 11.64       | 54.0           | 19.82       | AV       | 190.10         | 100         | Vertical | Pass    |
| 5   | 14708.250       | 49.96            | 17.34       | 74.0           | 24.04       | Peak     | 190.10         | 100         | Vertical | Pass    |
| 5** | 14708.250       | 39.97            | 17.34       | 54.0           | 14.03       | AV       | 190.10         | 100         | Vertical | Pass    |
| 6   | 17480.249       | 54.30            | 21.63       | 74.0           | 19.70       | Peak     | 37.40          | 100         | Vertical | Pass    |
| 6** | 17480.249       | 44.93            | 21.63       | 54.0           | 9.07        | AV       | 37.40          | 100         | Vertical | Pass    |

## BLE-2M-Bandedge -Low channel- Horizontal –TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.46.11

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

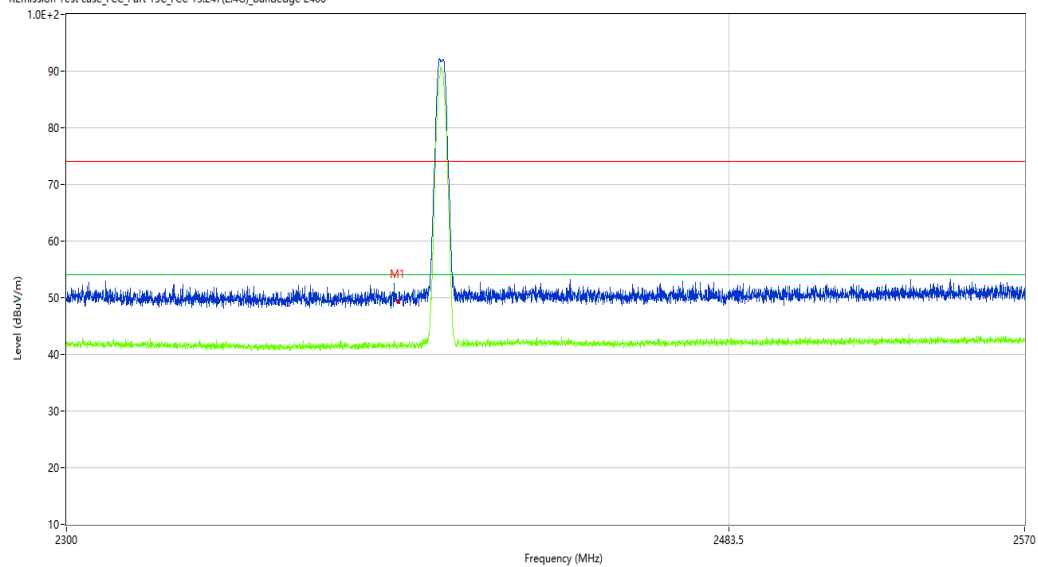
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 49.30            | -10.27      | 74.0           | 24.70       | Peak     | 180.77         | 100         | Horizontal | Pass    |
| 1** | 2390.000        | 41.41            | -10.27      | 54.0           | 12.59       | AV       | 180.77         | 100         | Horizontal | Pass    |

## BLE-2M-Bandedge -Low channel- Vertical -TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.36.32

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

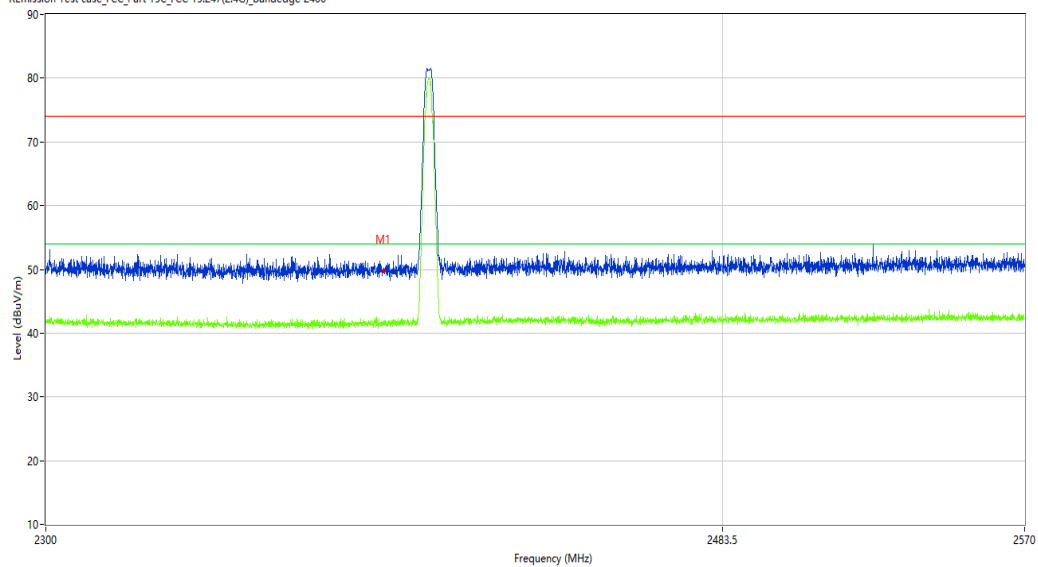
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2390.000        | 49.82            | -10.27      | 74.0           | 24.18       | Peak     | 199.86         | 100         | Vertical | Pass    |
| 1** | 2390.000        | 41.78            | -10.27      | 54.0           | 12.22       | AV       | 199.86         | 100         | Vertical | Pass    |

## BLE-2M-Bandedge -High channel- Horizontal –TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.47.52

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

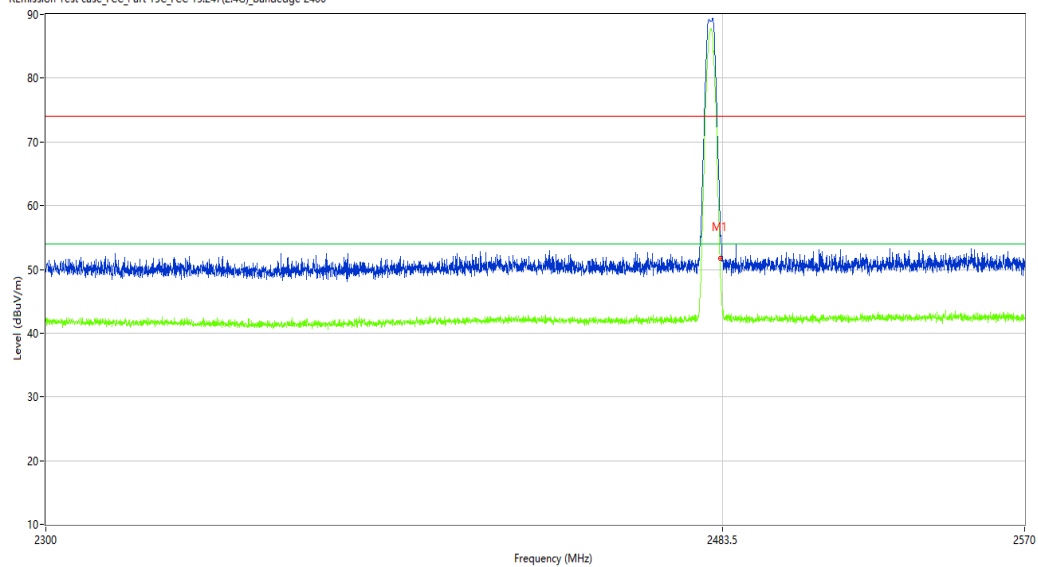
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 51.52            | -9.82       | 74.0           | 22.48       | Peak     | 293.42         | 100         | Horizontal | Pass    |
| 1** | 2483.500        | 43.29            | -9.82       | 54.0           | 10.71       | AV       | 293.42         | 100         | Horizontal | Pass    |

## BLE-2M-Bandedge -High channel- Vertical –TX

# Test result

Project Number: Test

Test Time: 2024-04-08\_14.38.12

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

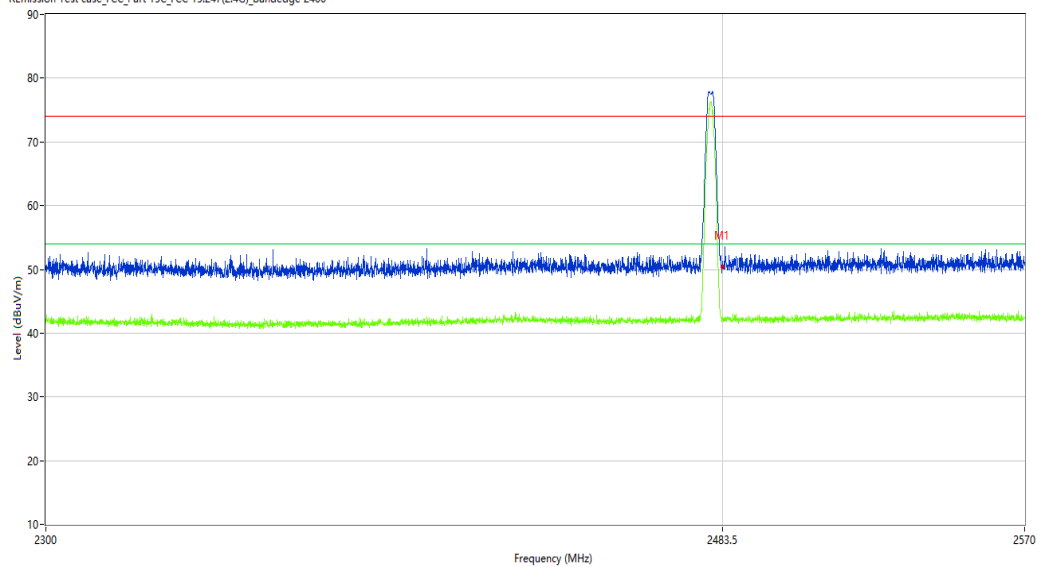
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2483.500        | 50.31            | -9.82       | 74.0           | 23.69       | Peak     | 89.32          | 100         | Vertical | Pass    |
| 1** | 2483.500        | 42.31            | -9.82       | 54.0           | 11.69       | AV       | 89.32          | 100         | Vertical | Pass    |