

## EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-1M-Horizontal-TX

### Test result

Project Number: Test

Test Time: 2024-04-15\_11.49.03

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

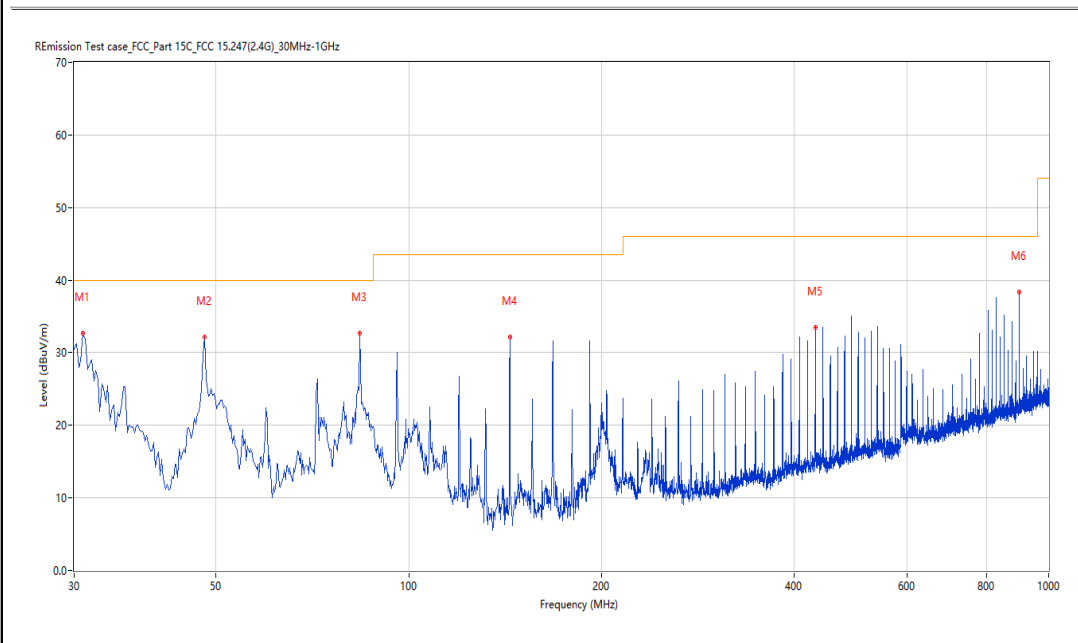
Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 30.970          | 32.69            | -28.43      | 40.0           | 7.31        | Peak     | 71.00          | 100         | Horizontal | Pass    |
| 2   | 47.941          | 32.20            | -24.06      | 40.0           | 7.80        | Peak     | 17.90          | 100         | Horizontal | Pass    |
| 3   | 83.822          | 32.64            | -29.87      | 40.0           | 7.36        | Peak     | 334.20         | 100         | Horizontal | Pass    |
| 4   | 143.947         | 32.19            | -29.24      | 43.5           | 11.31       | Peak     | 41.70          | 100         | Horizontal | Pass    |
| 5   | 431.965         | 33.48            | -18.91      | 46.0           | 12.52       | Peak     | 69.20          | 100         | Horizontal | Pass    |
| 6   | 900.357         | 38.38            | -9.08       | 46.0           | 7.62        | Peak     | 193.30         | 100         | Horizontal | Pass    |

## BLE-1M-Vertical-TX

### Test result

Project Number: Test

Test Time: 2024-04-15\_11.45.19

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

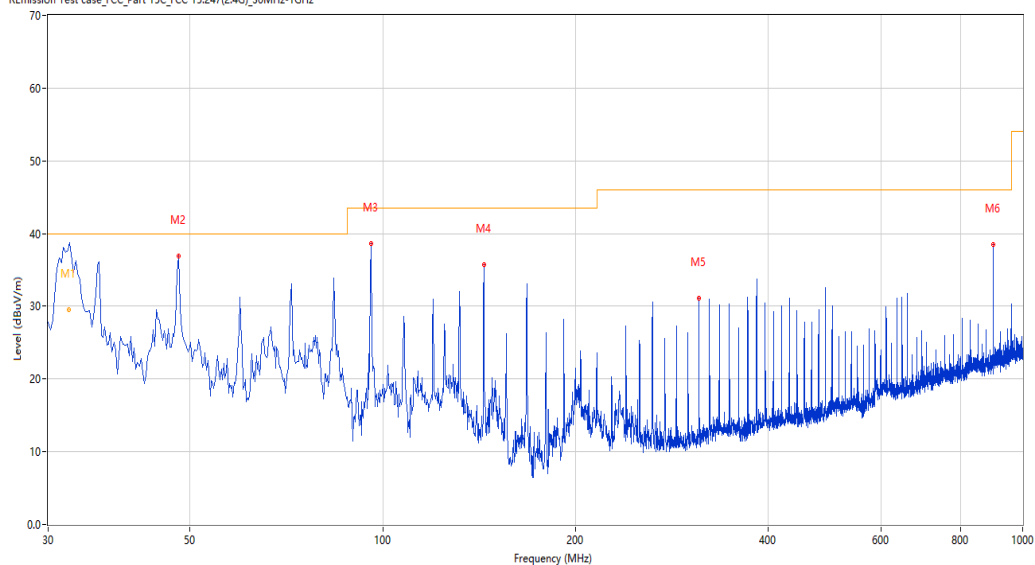
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 32.352          | 35.39            | -27.90      | 40.0           | 4.61        | Peak     | 204.70         | 122         | Vertical | Pass    |
| 1*  | 32.352          | 29.52            | -27.90      | 40.0           | 10.48       | QP       | 204.70         | 122         | Vertical | Pass    |
| 2   | 47.941          | 36.96            | -24.06      | 40.0           | 3.04        | Peak     | 171.70         | 100         | Vertical | Pass    |
| 3   | 95.944          | 38.62            | -26.27      | 43.5           | 4.88        | Peak     | 0.30           | 100         | Vertical | Pass    |
| 4   | 143.947         | 35.78            | -29.24      | 43.5           | 7.72        | Peak     | 359.90         | 100         | Vertical | Pass    |
| 5   | 311.957         | 31.15            | -22.43      | 46.0           | 14.85       | Peak     | 129.40         | 100         | Vertical | Pass    |
| 6   | 900.357         | 38.53            | -9.08       | 46.0           | 7.47        | Peak     | 213.40         | 100         | Vertical | Pass    |

1-18G

BLE-1M-Low channel-Horizontal-TX

## Test result

Project Number: Test

Test Time: 2024-04-15\_11.00.52

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

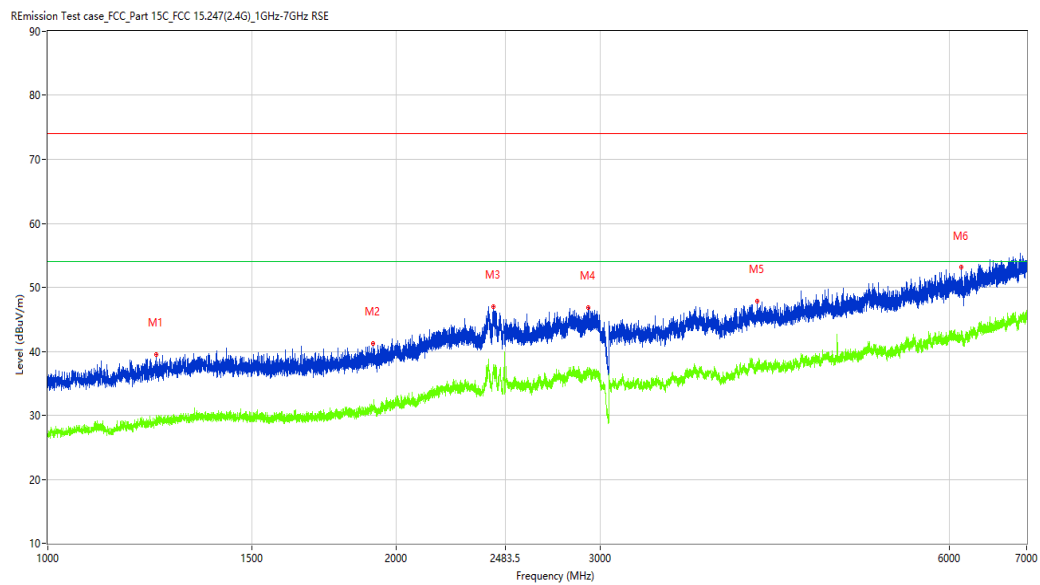
Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1240.250        | 39.48            | -13.41      | 74.0           | 34.52       | Peak     | 111.70         | 100         | Horizontal | Pass    |
| 1** | 1240.250        | 29.38            | -13.41      | 54.0           | 24.62       | AV       | 111.70         | 100         | Horizontal | Pass    |
| 2   | 1908.750        | 41.21            | -11.68      | 74.0           | 32.79       | Peak     | 125.90         | 100         | Horizontal | Pass    |
| 2** | 1908.750        | 30.70            | -11.68      | 54.0           | 23.30       | AV       | 125.90         | 100         | Horizontal | Pass    |
| 3   | 2423.750        | 46.97            | -5.14       | 74.0           | 27.03       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 2423.750        | 36.96            | -5.14       | 54.0           | 17.04       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 2928.000        | 46.81            | -4.68       | 74.0           | 27.19       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 2928.000        | 36.48            | -4.68       | 54.0           | 17.52       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 4098.000        | 47.81            | -1.48       | 74.0           | 26.19       | Peak     | 254.70         | 100         | Horizontal | Pass    |
| 5** | 4098.000        | 38.06            | -1.48       | 54.0           | 15.94       | AV       | 254.70         | 100         | Horizontal | Pass    |
| 6   | 6148.000        | 53.11            | 1.41        | 74.0           | 20.89       | Peak     | 189.20         | 100         | Horizontal | Pass    |
| 6** | 6148.000        | 42.25            | 1.41        | 54.0           | 11.75       | AV       | 189.20         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2024-04-15\_11.14.09

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

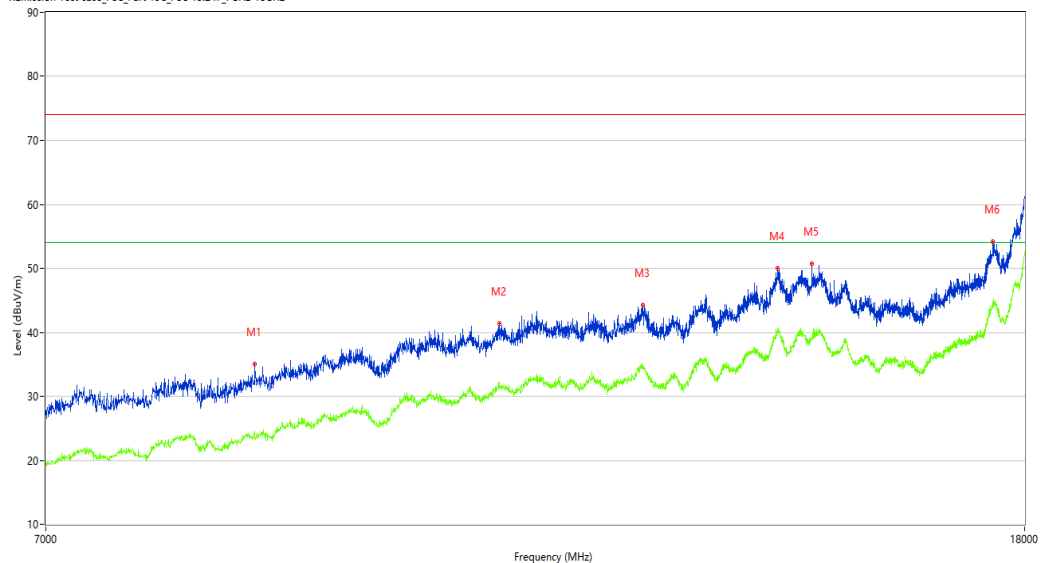
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8564.750        | 35.04            | 3.12        | 74.0           | 38.96       | Peak     | 61.60          | 100         | Horizontal | Pass    |
| 1** | 8564.750        | 23.43            | 3.12        | 54.0           | 30.57       | AV       | 61.60          | 100         | Horizontal | Pass    |
| 2   | 10839.000       | 41.35            | 10.11       | 74.0           | 32.65       | Peak     | 165.50         | 100         | Horizontal | Pass    |
| 2** | 10839.000       | 31.61            | 10.11       | 54.0           | 22.39       | AV       | 165.50         | 100         | Horizontal | Pass    |
| 3   | 12450.500       | 44.25            | 11.88       | 74.0           | 29.75       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 12450.500       | 34.75            | 11.88       | 54.0           | 19.25       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 14183.000       | 50.05            | 18.50       | 74.0           | 23.95       | Peak     | 112.30         | 100         | Horizontal | Pass    |
| 4** | 14183.000       | 40.50            | 18.50       | 54.0           | 13.50       | AV       | 112.30         | 100         | Horizontal | Pass    |
| 5   | 14658.750       | 50.72            | 16.69       | 74.0           | 23.28       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 14658.750       | 39.13            | 16.69       | 54.0           | 14.87       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 6   | 17461.000       | 54.13            | 21.17       | 74.0           | 19.87       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 6** | 17461.000       | 44.79            | 21.17       | 54.0           | 9.21        | AV       | 360.00         | 100         | Horizontal | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.17.05

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

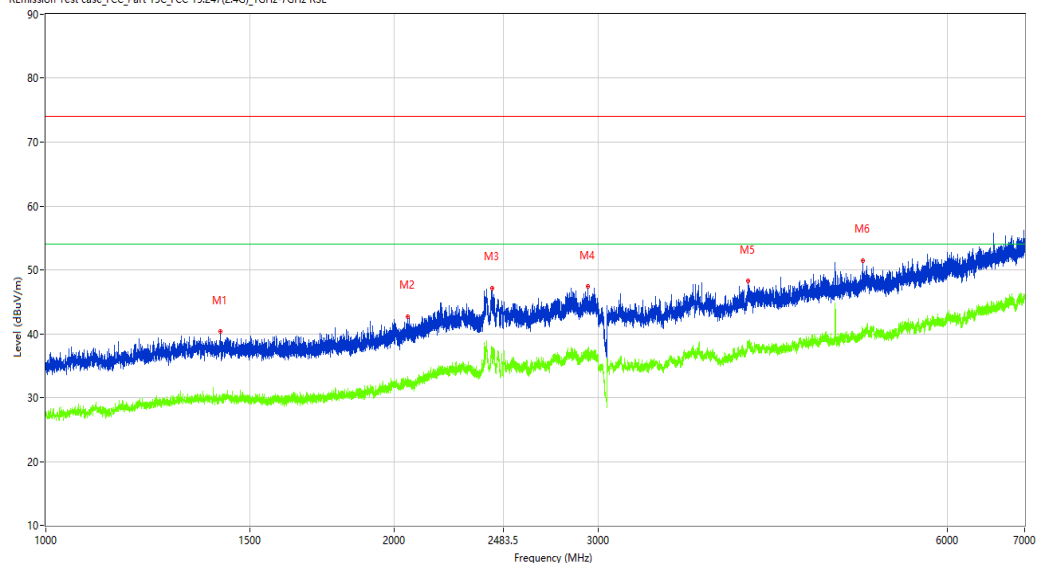
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1415.250        | 40.31            | -12.70      | 74.0           | 33.69       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 1415.250        | 30.26            | -12.70      | 54.0           | 23.74       | AV       | 0.00           | 100         | Vertical | Pass    |
| 2   | 2052.750        | 42.70            | -10.21      | 74.0           | 31.30       | Peak     | 156.10         | 100         | Vertical | Pass    |
| 2** | 2052.750        | 32.25            | -10.21      | 54.0           | 21.75       | AV       | 156.10         | 100         | Vertical | Pass    |
| 3   | 2428.000        | 47.12            | -5.23       | 74.0           | 26.88       | Peak     | 116.90         | 100         | Vertical | Pass    |
| 3** | 2428.000        | 37.97            | -5.23       | 54.0           | 16.03       | AV       | 116.90         | 100         | Vertical | Pass    |
| 4   | 2937.000        | 47.37            | -4.44       | 74.0           | 26.63       | Peak     | 241.70         | 100         | Vertical | Pass    |
| 4** | 2937.000        | 36.60            | -4.44       | 54.0           | 17.40       | AV       | 241.70         | 100         | Vertical | Pass    |
| 5   | 4040.000        | 48.22            | -1.58       | 74.0           | 25.78       | Peak     | 304.80         | 100         | Vertical | Pass    |
| 5** | 4040.000        | 38.09            | -1.58       | 54.0           | 15.91       | AV       | 304.80         | 100         | Vertical | Pass    |
| 6   | 5073.000        | 51.46            | 0.04        | 74.0           | 22.54       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 6** | 5073.000        | 40.70            | 0.04        | 54.0           | 13.30       | AV       | 0.00           | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.18.29

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

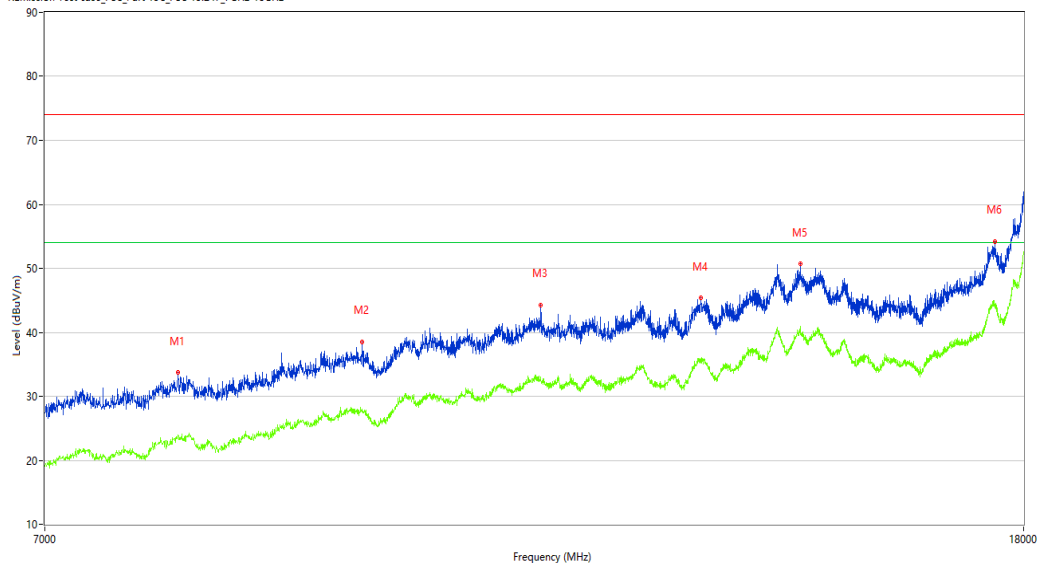
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7959.750        | 33.69            | 2.77        | 74.0           | 40.31       | Peak     | 53.80          | 100         | Vertical | Pass    |
| 1** | 7959.750        | 23.82            | 2.77        | 54.0           | 30.18       | AV       | 53.80          | 100         | Vertical | Pass    |
| 2   | 9508.000        | 38.47            | 7.09        | 74.0           | 35.53       | Peak     | 209.40         | 100         | Vertical | Pass    |
| 2** | 9508.000        | 27.57            | 7.09        | 54.0           | 26.43       | AV       | 209.40         | 100         | Vertical | Pass    |
| 3   | 11298.250       | 44.27            | 11.45       | 74.0           | 29.73       | Peak     | 53.80          | 100         | Vertical | Pass    |
| 3** | 11298.250       | 32.60            | 11.45       | 54.0           | 21.40       | AV       | 53.80          | 100         | Vertical | Pass    |
| 4   | 13179.250       | 45.38            | 13.16       | 74.0           | 28.62       | Peak     | 303.10         | 100         | Vertical | Pass    |
| 4** | 13179.250       | 35.86            | 13.16       | 54.0           | 18.14       | AV       | 303.10         | 100         | Vertical | Pass    |
| 5   | 14510.250       | 50.66            | 16.73       | 74.0           | 23.34       | Peak     | 158.20         | 100         | Vertical | Pass    |
| 5** | 14510.250       | 39.67            | 16.73       | 54.0           | 14.33       | AV       | 158.20         | 100         | Vertical | Pass    |
| 6   | 17504.999       | 54.18            | 21.37       | 74.0           | 19.82       | Peak     | 106.00         | 100         | Vertical | Pass    |
| 6** | 17504.999       | 44.41            | 21.37       | 54.0           | 9.59        | AV       | 106.00         | 100         | Vertical | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_11.03.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

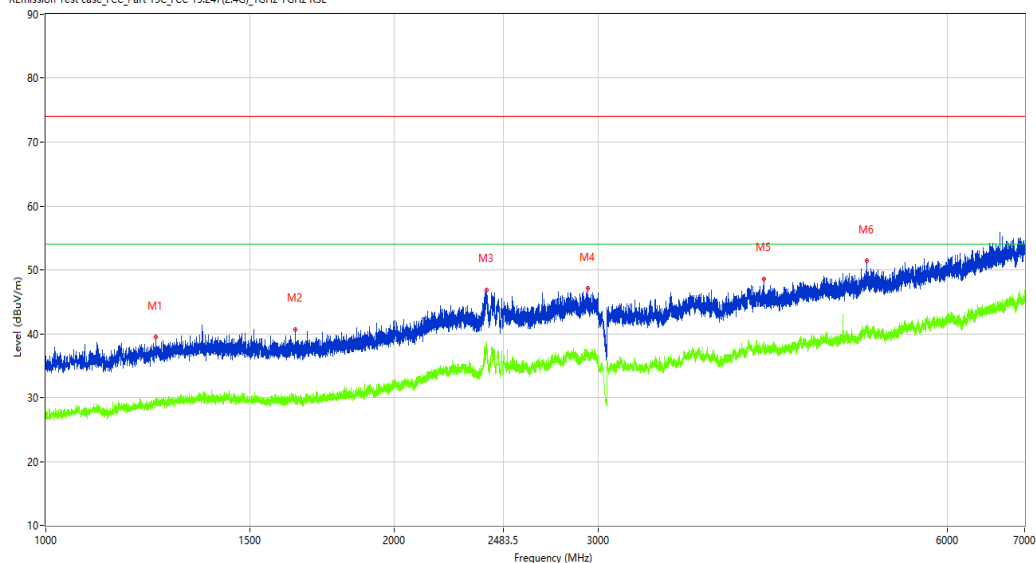
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1244.750        | 39.44            | -13.38      | 74.0           | 34.56       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 1** | 1244.750        | 29.27            | -13.38      | 54.0           | 24.73       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 2   | 1643.000        | 40.60            | -12.90      | 74.0           | 33.40       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 1643.000        | 30.59            | -12.90      | 54.0           | 23.41       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 3   | 2402.250        | 46.88            | -4.71       | 74.0           | 27.12       | Peak     | 185.30         | 100         | Horizontal | Pass    |
| 3** | 2402.250        | 37.96            | -4.71       | 54.0           | 16.04       | AV       | 185.30         | 100         | Horizontal | Pass    |
| 4   | 2935.250        | 47.06            | -4.50       | 74.0           | 26.94       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 2935.250        | 36.81            | -4.50       | 54.0           | 17.19       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 4166.000        | 48.56            | -2.11       | 74.0           | 25.44       | Peak     | 72.20          | 100         | Horizontal | Pass    |
| 5** | 4166.000        | 37.55            | -2.11       | 54.0           | 16.45       | AV       | 72.20          | 100         | Horizontal | Pass    |
| 6   | 5113.500        | 51.40            | 0.40        | 74.0           | 22.60       | Peak     | 342.50         | 100         | Horizontal | Pass    |
| 6** | 5113.500        | 40.38            | 0.40        | 54.0           | 13.62       | AV       | 342.50         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.15.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

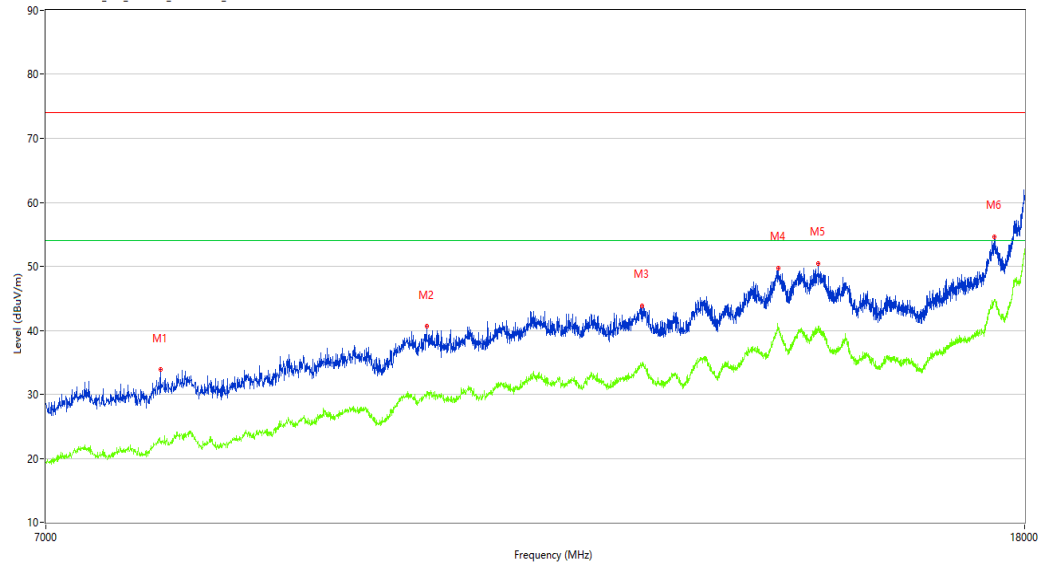
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7819.500        | 33.82            | 2.00        | 74.0           | 40.18       | Peak     | 88.40          | 100         | Horizontal | Pass    |
| 1** | 7819.500        | 22.68            | 2.00        | 54.0           | 31.32       | AV       | 88.40          | 100         | Horizontal | Pass    |
| 2   | 10110.250       | 40.60            | 8.60        | 74.0           | 33.40       | Peak     | 188.80         | 100         | Horizontal | Pass    |
| 2** | 10110.250       | 30.48            | 8.60        | 54.0           | 23.52       | AV       | 188.80         | 100         | Horizontal | Pass    |
| 3   | 12445.000       | 43.80            | 11.87       | 74.0           | 30.20       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 12445.000       | 34.84            | 11.87       | 54.0           | 19.16       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 14188.500       | 49.69            | 18.65       | 74.0           | 24.31       | Peak     | 88.40          | 100         | Horizontal | Pass    |
| 4** | 14188.500       | 40.08            | 18.65       | 54.0           | 13.92       | AV       | 88.40          | 100         | Horizontal | Pass    |
| 5   | 14749.500       | 50.47            | 17.81       | 74.0           | 23.53       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 14749.500       | 40.29            | 17.81       | 54.0           | 13.71       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 6   | 17483.000       | 54.65            | 21.70       | 74.0           | 19.35       | Peak     | 140.30         | 100         | Horizontal | Pass    |
| 6** | 17483.000       | 44.84            | 21.70       | 54.0           | 9.16        | AV       | 140.30         | 100         | Horizontal | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.19.47

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

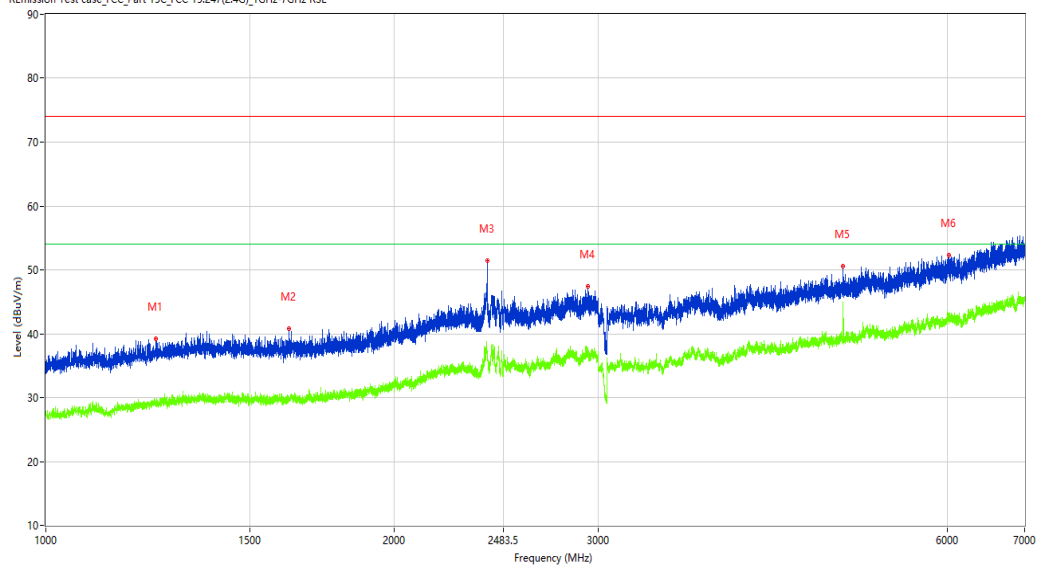
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1245.250        | 39.20            | -13.38      | 74.0           | 34.80       | Peak     | 176.50         | 100         | Vertical | Pass    |
| 1** | 1245.250        | 28.82            | -13.38      | 54.0           | 25.18       | AV       | 176.50         | 100         | Vertical | Pass    |
| 2   | 1621.000        | 40.82            | -12.98      | 74.0           | 33.18       | Peak     | 284.00         | 100         | Vertical | Pass    |
| 2** | 1621.000        | 29.69            | -12.98      | 54.0           | 24.31       | AV       | 284.00         | 100         | Vertical | Pass    |
| 3   | 2404.750        | 51.45            | -4.77       | 74.0           | 22.55       | Peak     | 284.00         | 100         | Vertical | Pass    |
| 3** | 2404.750        | 37.23            | -4.77       | 54.0           | 16.77       | AV       | 284.00         | 100         | Vertical | Pass    |
| 4   | 2936.750        | 47.42            | -4.45       | 74.0           | 26.58       | Peak     | 201.50         | 100         | Vertical | Pass    |
| 4** | 2936.750        | 36.51            | -4.45       | 54.0           | 17.49       | AV       | 201.50         | 100         | Vertical | Pass    |
| 5   | 4880.000        | 50.64            | -0.83       | 74.0           | 23.36       | Peak     | 184.00         | 100         | Vertical | Pass    |
| 5** | 4880.000        | 44.45            | -0.83       | 54.0           | 9.55        | AV       | 184.00         | 100         | Vertical | Pass    |
| 6   | 6017.000        | 52.34            | 1.87        | 74.0           | 21.66       | Peak     | 319.90         | 100         | Vertical | Pass    |
| 6** | 6017.000        | 43.27            | 1.87        | 54.0           | 10.73       | AV       | 319.90         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.20.00

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8047.750        | 33.85            | 3.85        | 74.0           | 40.15       | Peak     | 140.60         | 100         | Vertical | Pass    |
| 1** | 8047.750        | 24.08            | 3.85        | 54.0           | 29.92       | AV       | 140.60         | 100         | Vertical | Pass    |
| 2   | 9934.250        | 40.80            | 8.87        | 74.0           | 33.20       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9934.250        | 29.78            | 8.87        | 54.0           | 24.22       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 11782.250       | 43.05            | 10.13       | 74.0           | 30.95       | Peak     | 204.90         | 100         | Vertical | Pass    |
| 3** | 11782.250       | 31.98            | 10.13       | 54.0           | 22.02       | AV       | 204.90         | 100         | Vertical | Pass    |
| 4   | 13795.250       | 46.57            | 13.98       | 74.0           | 27.43       | Peak     | 258.30         | 100         | Vertical | Pass    |
| 4** | 13795.250       | 36.89            | 13.98       | 54.0           | 17.11       | AV       | 258.30         | 100         | Vertical | Pass    |
| 5   | 14683.500       | 50.02            | 17.07       | 74.0           | 23.98       | Peak     | 1.20           | 100         | Vertical | Pass    |
| 5** | 14683.500       | 39.55            | 17.07       | 54.0           | 14.45       | AV       | 1.20           | 100         | Vertical | Pass    |
| 6   | 17430.749       | 54.57            | 20.54       | 74.0           | 19.43       | Peak     | 191.30         | 100         | Vertical | Pass    |
| 6** | 17430.749       | 43.97            | 20.54       | 54.0           | 10.03       | AV       | 191.30         | 100         | Vertical | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_11.11.46

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

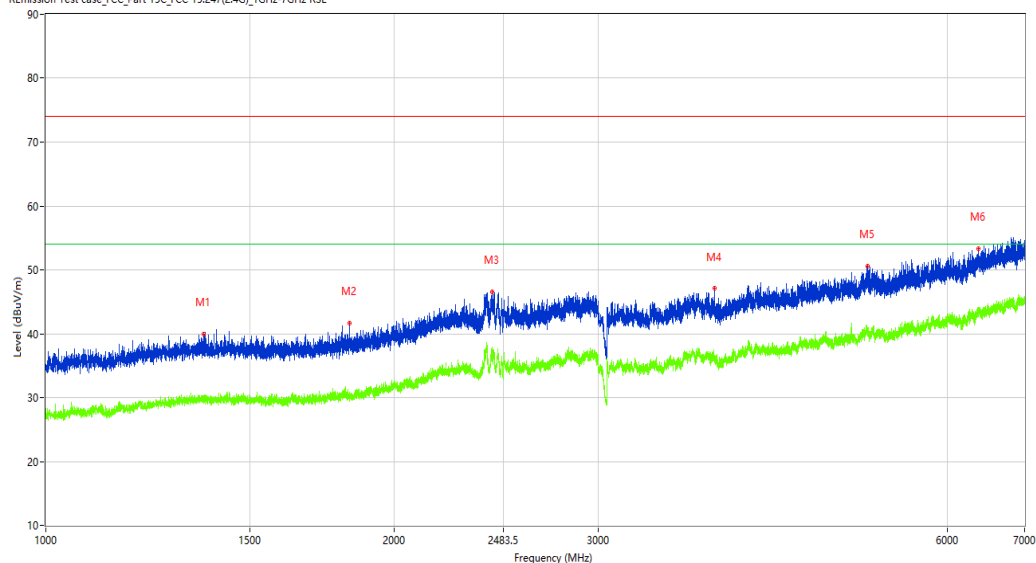
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1368.500        | 39.97            | -12.71      | 74.0           | 34.03       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 1368.500        | 30.29            | -12.71      | 54.0           | 23.71       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 1828.500        | 41.66            | -12.24      | 74.0           | 32.34       | Peak     | 228.30         | 100         | Horizontal | Pass    |
| 2** | 1828.500        | 30.01            | -12.24      | 54.0           | 23.99       | AV       | 228.30         | 100         | Horizontal | Pass    |
| 3   | 2428.500        | 46.61            | -5.24       | 74.0           | 27.39       | Peak     | 23.70          | 100         | Horizontal | Pass    |
| 3** | 2428.500        | 36.95            | -5.24       | 54.0           | 17.05       | AV       | 23.70          | 100         | Horizontal | Pass    |
| 4   | 3777.000        | 47.06            | -2.60       | 74.0           | 26.94       | Peak     | 235.00         | 100         | Horizontal | Pass    |
| 4** | 3777.000        | 36.59            | -2.60       | 54.0           | 17.41       | AV       | 235.00         | 100         | Horizontal | Pass    |
| 5   | 5122.500        | 50.58            | 0.36        | 74.0           | 23.42       | Peak     | 60.40          | 100         | Horizontal | Pass    |
| 5** | 5122.500        | 40.04            | 0.36        | 54.0           | 13.96       | AV       | 60.40          | 100         | Horizontal | Pass    |
| 6   | 6385.500        | 53.34            | 2.64        | 74.0           | 20.66       | Peak     | 220.50         | 100         | Horizontal | Pass    |
| 6** | 6385.500        | 43.29            | 2.64        | 54.0           | 10.71       | AV       | 220.50         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.17.03

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8672.000        | 34.11            | 3.80        | 74.0           | 39.89       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 8672.000        | 24.69            | 3.80        | 54.0           | 29.31       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 9920.500        | 40.57            | 8.96        | 74.0           | 33.43       | Peak     | 216.60         | 100         | Horizontal | Pass    |
| 2** | 9920.500        | 30.28            | 8.96        | 54.0           | 23.72       | AV       | 216.60         | 100         | Horizontal | Pass    |
| 3   | 12167.250       | 43.42            | 10.73       | 74.0           | 30.58       | Peak     | 38.50          | 100         | Horizontal | Pass    |
| 3** | 12167.250       | 32.57            | 10.73       | 54.0           | 21.43       | AV       | 38.50          | 100         | Horizontal | Pass    |
| 4   | 13825.500       | 46.79            | 14.02       | 74.0           | 27.21       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 13825.500       | 37.32            | 14.02       | 54.0           | 16.68       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 14727.500       | 50.00            | 17.56       | 74.0           | 24.00       | Peak     | 321.90         | 100         | Horizontal | Pass    |
| 5** | 14727.500       | 39.64            | 17.56       | 54.0           | 14.36       | AV       | 321.90         | 100         | Horizontal | Pass    |
| 6   | 17466.499       | 53.56            | 21.30       | 74.0           | 20.44       | Peak     | 216.60         | 100         | Horizontal | Pass    |
| 6** | 17466.499       | 43.97            | 21.30       | 54.0           | 10.03       | AV       | 216.60         | 100         | Horizontal | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.22.47

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

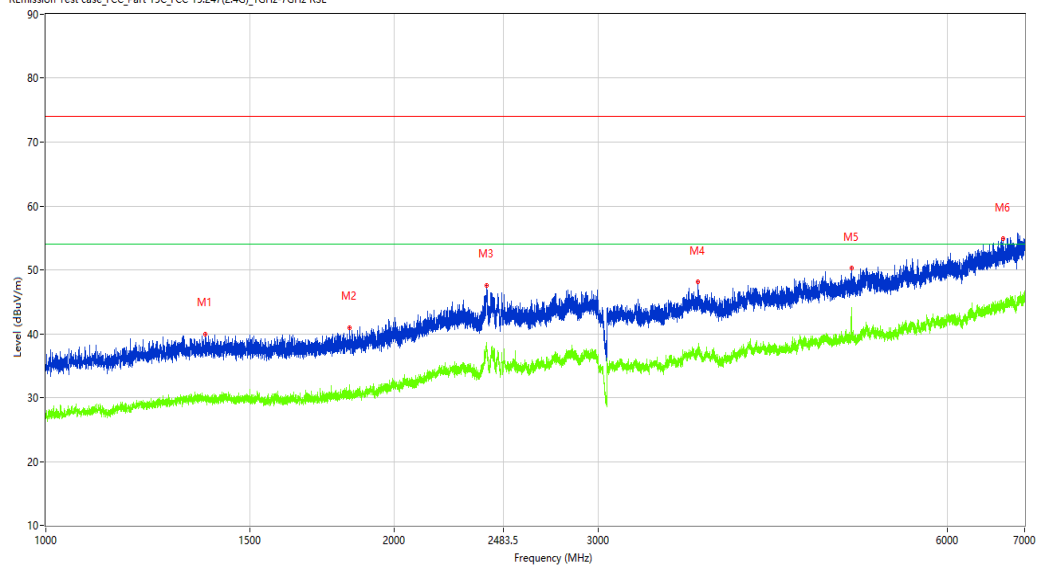
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1372.750        | 39.99            | -12.77      | 74.0           | 34.01       | Peak     | 0.80           | 100         | Vertical | Pass    |
| 1** | 1372.750        | 29.75            | -12.77      | 54.0           | 24.25       | AV       | 0.80           | 100         | Vertical | Pass    |
| 2   | 1830.250        | 40.96            | -12.25      | 74.0           | 33.04       | Peak     | 197.70         | 100         | Vertical | Pass    |
| 2** | 1830.250        | 32.04            | -12.25      | 54.0           | 21.96       | AV       | 197.70         | 100         | Vertical | Pass    |
| 3   | 2402.250        | 47.59            | -4.71       | 74.0           | 26.41       | Peak     | 197.70         | 100         | Vertical | Pass    |
| 3** | 2402.250        | 37.73            | -4.71       | 54.0           | 16.27       | AV       | 197.70         | 100         | Vertical | Pass    |
| 4   | 3655.000        | 48.06            | -2.23       | 74.0           | 25.94       | Peak     | 204.60         | 100         | Vertical | Pass    |
| 4** | 3655.000        | 37.97            | -2.23       | 54.0           | 16.03       | AV       | 204.60         | 100         | Vertical | Pass    |
| 5   | 4960.500        | 50.24            | -0.63       | 74.0           | 23.76       | Peak     | 313.00         | 100         | Vertical | Pass    |
| 5** | 4960.500        | 44.09            | -0.63       | 54.0           | 9.91        | AV       | 313.00         | 100         | Vertical | Pass    |
| 6   | 6702.000        | 54.82            | 3.52        | 74.0           | 19.18       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 6** | 6702.000        | 44.94            | 3.52        | 54.0           | 9.06        | AV       | 0.00           | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.21.42

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

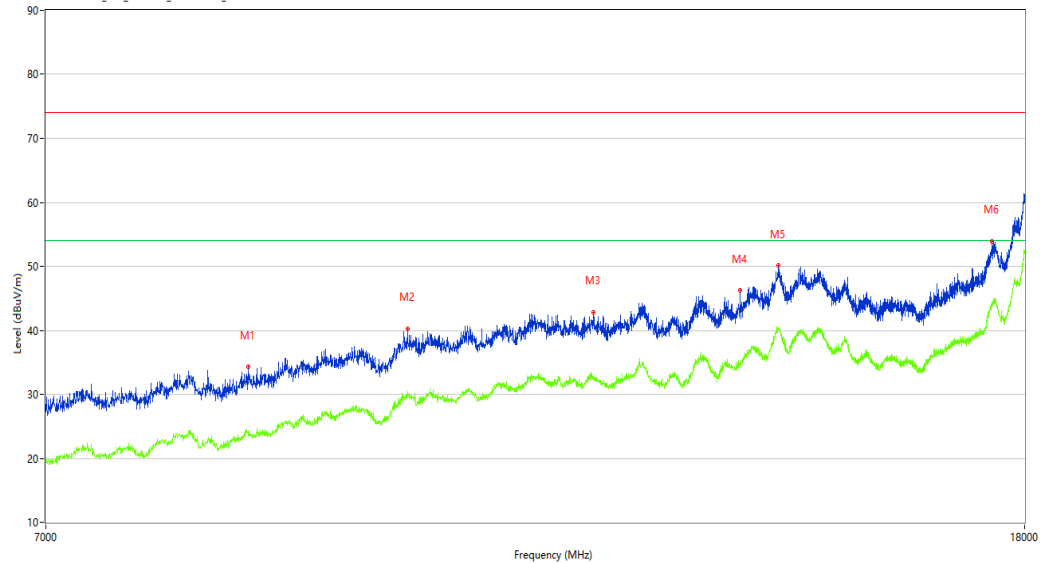
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 8512.500        | 34.25            | 2.92        | 74.0           | 39.75       | Peak     | 304.40         | 100         | Vertical | Pass    |
| 1** | 8512.500        | 23.56            | 2.92        | 54.0           | 30.44       | AV       | 304.40         | 100         | Vertical | Pass    |
| 2   | 9926.000        | 40.19            | 8.92        | 74.0           | 33.81       | Peak     | 252.80         | 100         | Vertical | Pass    |
| 2** | 9926.000        | 30.40            | 8.92        | 54.0           | 23.60       | AV       | 252.80         | 100         | Vertical | Pass    |
| 3   | 11873.000       | 42.81            | 11.40       | 74.0           | 31.19       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 11873.000       | 32.27            | 11.40       | 54.0           | 21.73       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 13682.500       | 46.20            | 13.81       | 74.0           | 27.80       | Peak     | 172.80         | 100         | Vertical | Pass    |
| 4** | 13682.500       | 34.88            | 13.81       | 54.0           | 19.12       | AV       | 172.80         | 100         | Vertical | Pass    |
| 5   | 14196.750       | 50.11            | 18.48       | 74.0           | 23.89       | Peak     | 201.20         | 100         | Vertical | Pass    |
| 5** | 14196.750       | 40.57            | 18.48       | 54.0           | 13.43       | AV       | 201.20         | 100         | Vertical | Pass    |
| 6   | 17441.749       | 53.83            | 20.75       | 74.0           | 20.17       | Peak     | 252.80         | 100         | Vertical | Pass    |
| 6** | 17441.749       | 44.06            | 20.75       | 54.0           | 9.94        | AV       | 252.80         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.58.54

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

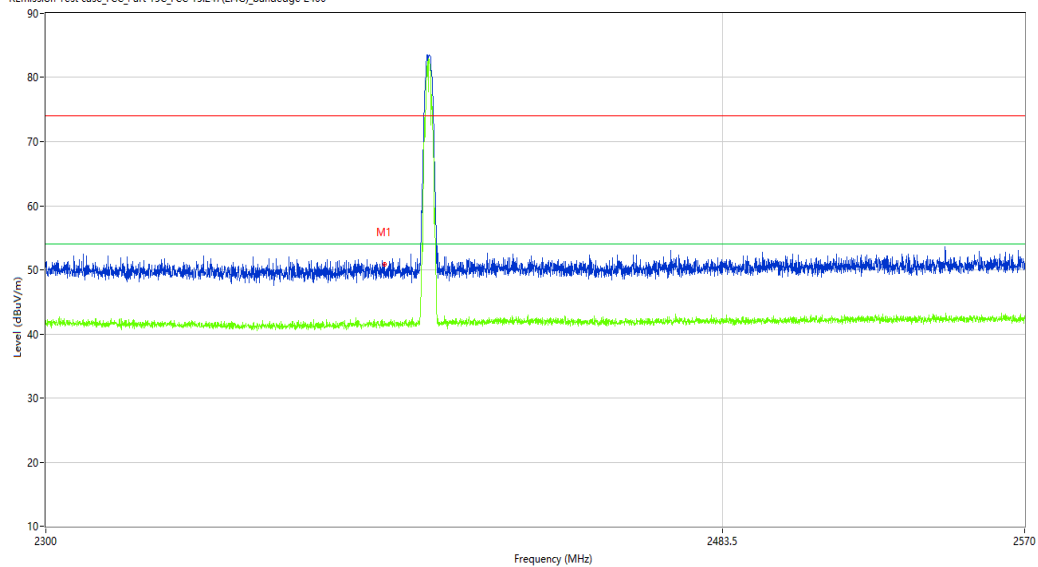
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 50.72            | -10.27      | 74.0           | 23.28       | Peak     | 210.49         | 100         | Horizontal | Pass    |
| 1** | 2390.000        | 41.56            | -10.27      | 54.0           | 12.44       | AV       | 210.49         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.15.04

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

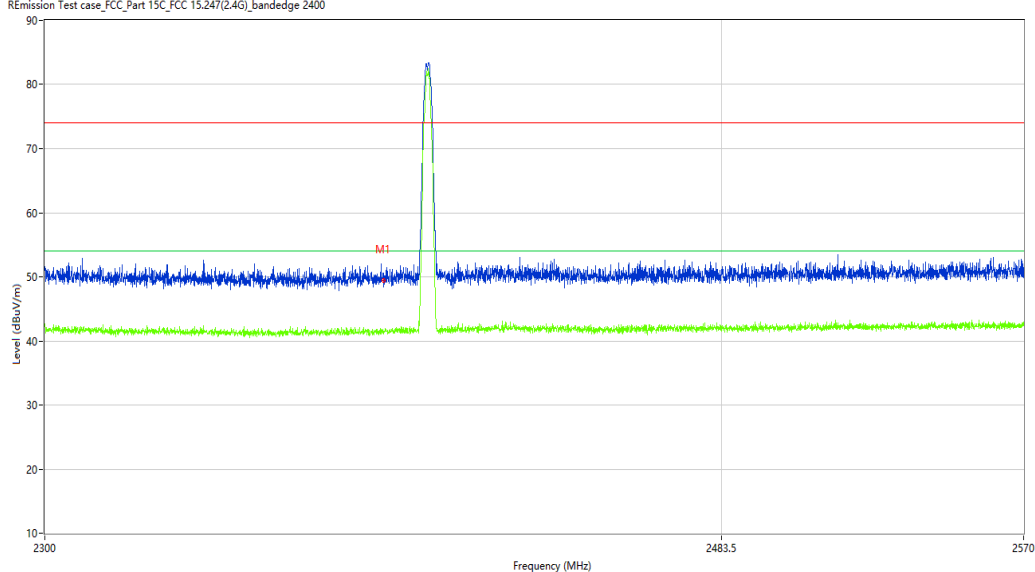
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

RÉmission 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        | 49.07            | -10.27      | 74.0           | 24.93       | Peak     | 119.30         | 100         | Vertical | Pass    |
| 1** | 2390.000        | 41.39            | -10.27      | 54.0           | 12.61       | AV       | 119.30         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.57.20

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

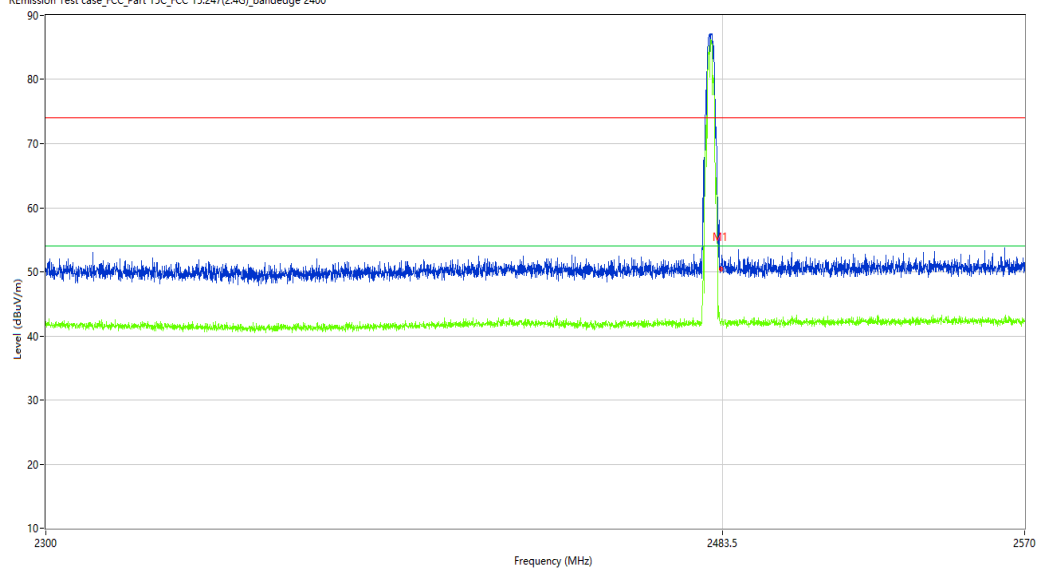
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

RÉmission 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        | 50.54            | -9.82       | 74.0           | 23.46       | Peak     | 333.80         | 100         | Horizontal | Pass    |
| 1** | 2483.500        | 42.05            | -9.82       | 54.0           | 11.95       | AV       | 333.80         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.27.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

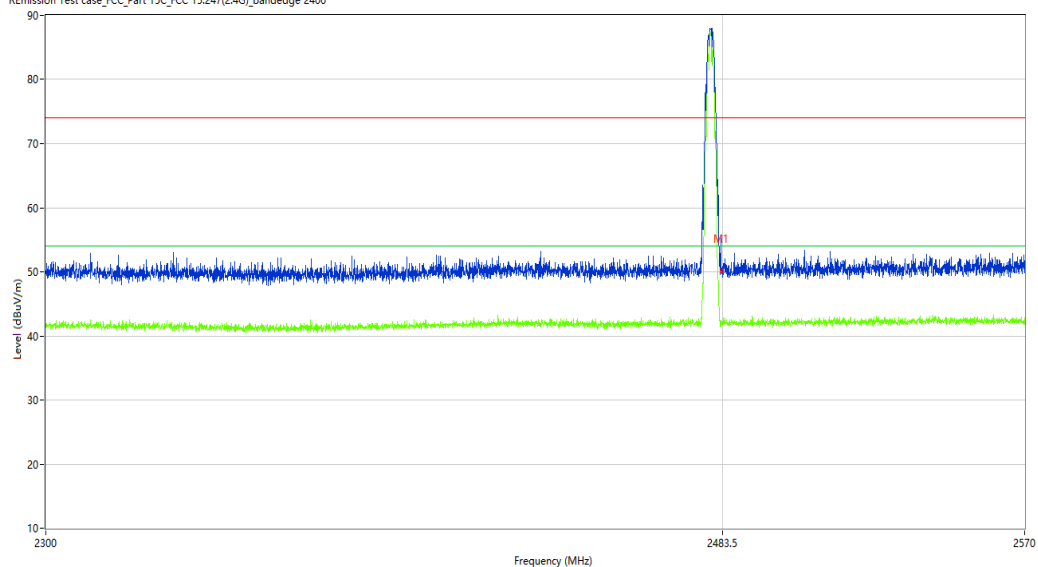
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

RÉmission 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        | 50.03            | -9.82       | 74.0           | 23.97       | Peak     | 125.78         | 100         | Vertical | Pass    |
| 1** | 2483.500        | 41.81            | -9.82       | 54.0           | 12.19       | AV       | 125.78         | 100         | Vertical | Pass    |

## BLE-2M-Horizontal-TX

# Test result

Project Number: Test

Test Time: 2024-04-15\_13.03.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

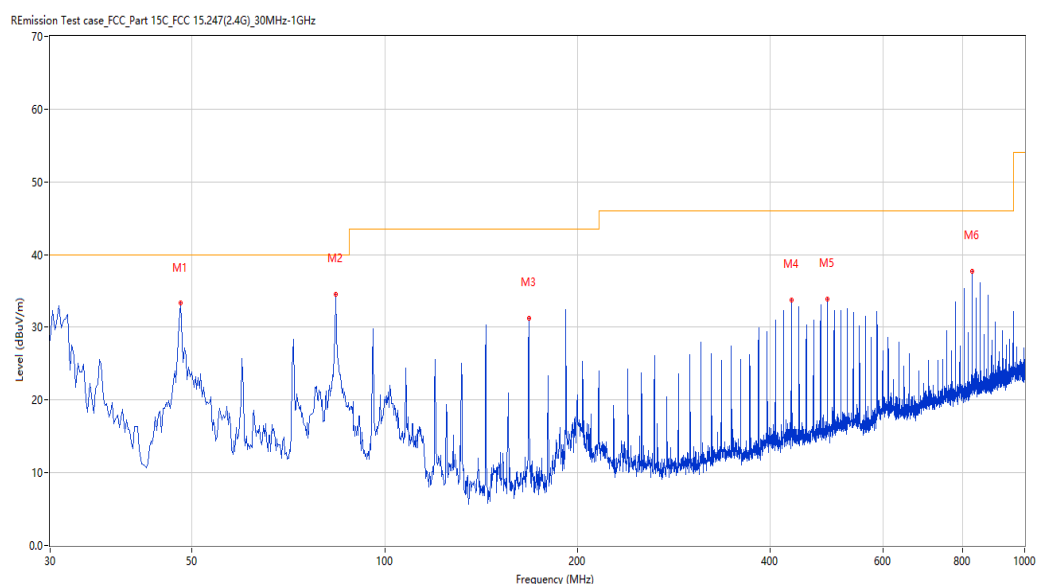
Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 47.941          | 33.29            | -24.06      | 40.0           | 6.71        | Peak     | 190.30         | 100         | Horizontal | Pass    |
| 2   | 83.822          | 34.59            | -29.87      | 40.0           | 5.41        | Peak     | 217.80         | 100         | Horizontal | Pass    |
| 3   | 167.948         | 31.25            | -28.29      | 43.5           | 12.25       | Peak     | 113.40         | 100         | Horizontal | Pass    |
| 4   | 431.965         | 33.75            | -18.91      | 46.0           | 12.25       | Peak     | 187.20         | 100         | Horizontal | Pass    |
| 5   | 491.847         | 33.92            | -17.62      | 46.0           | 12.08       | Peak     | 212.50         | 100         | Horizontal | Pass    |
| 6   | 827.868         | 37.69            | -10.15      | 46.0           | 8.31        | Peak     | 181.00         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2024-04-15\_11.40.54

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

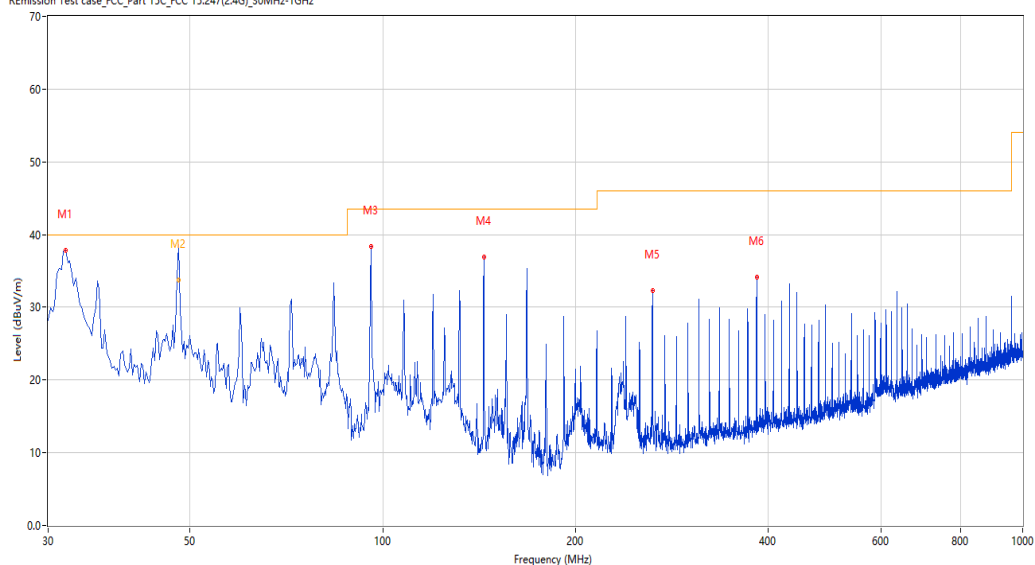
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 31.940          | 37.82            | -28.08      | 40.0           | 2.18        | Peak     | 279.70         | 100         | Vertical | Pass    |
| 2   | 48.004          | 35.96            | -24.06      | 40.0           | 4.04        | Peak     | 332.20         | 100         | Vertical | Pass    |
| 2*  | 48.004          | 33.80            | -24.06      | 40.0           | 6.20        | QP       | 332.20         | 100         | Vertical | Pass    |
| 3   | 95.944          | 38.41            | -26.27      | 43.5           | 5.09        | Peak     | 15.00          | 100         | Vertical | Pass    |
| 4   | 143.947         | 36.95            | -29.24      | 43.5           | 6.55        | Peak     | 201.60         | 100         | Vertical | Pass    |
| 5   | 263.954         | 32.32            | -23.48      | 46.0           | 13.68       | Peak     | 180.90         | 100         | Vertical | Pass    |
| 6   | 383.962         | 34.09            | -20.35      | 46.0           | 11.91       | Peak     | 159.90         | 100         | Vertical | Pass    |

1-18G

BLE-2M-Low channel-Horizontal-TX

## Test result

Project Number: Test

Test Time: 2024-04-15\_10.48.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

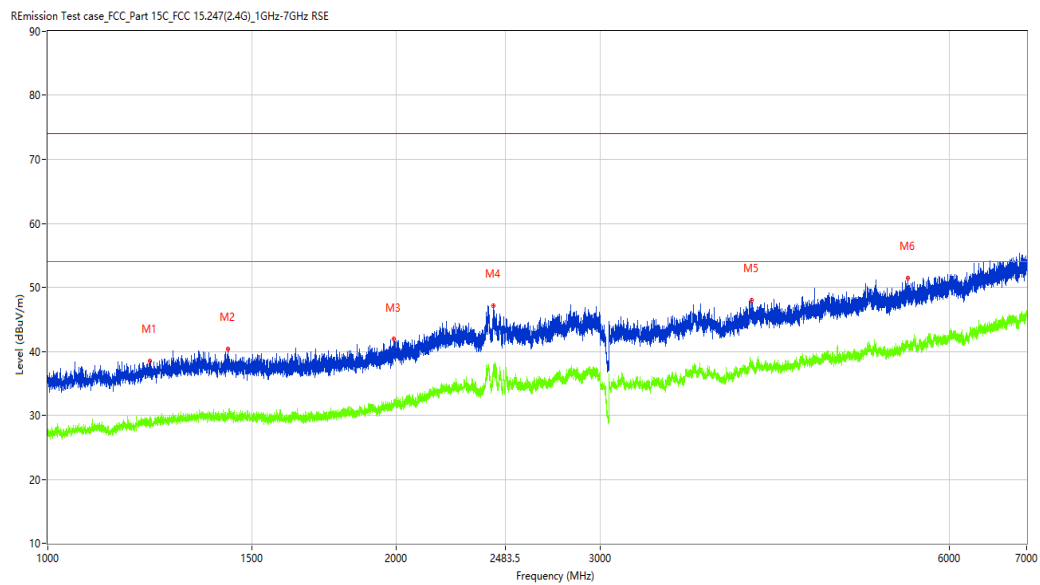
Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1225.750        | 38.52            | -13.51      | 74.0           | 35.48       | Peak     | 349.00         | 100         | Horizontal | Pass    |
| 1** | 1225.750        | 28.04            | -13.51      | 54.0           | 25.96       | AV       | 349.00         | 100         | Horizontal | Pass    |
| 2   | 1430.250        | 40.41            | -12.56      | 74.0           | 33.59       | Peak     | 81.80          | 100         | Horizontal | Pass    |
| 2** | 1430.250        | 29.82            | -12.56      | 54.0           | 24.18       | AV       | 81.80          | 100         | Horizontal | Pass    |
| 3   | 1990.000        | 41.88            | -11.08      | 74.0           | 32.12       | Peak     | 56.20          | 100         | Horizontal | Pass    |
| 3** | 1990.000        | 31.62            | -11.08      | 54.0           | 22.38       | AV       | 56.20          | 100         | Horizontal | Pass    |
| 4   | 2426.000        | 47.16            | -5.18       | 74.0           | 26.84       | Peak     | 232.50         | 100         | Horizontal | Pass    |
| 4** | 2426.000        | 37.95            | -5.18       | 54.0           | 16.05       | AV       | 232.50         | 100         | Horizontal | Pass    |
| 5   | 4051.500        | 48.04            | -1.48       | 74.0           | 25.96       | Peak     | 131.50         | 100         | Horizontal | Pass    |
| 5** | 4051.500        | 37.48            | -1.48       | 54.0           | 16.52       | AV       | 131.50         | 100         | Horizontal | Pass    |
| 6   | 5525.500        | 51.48            | 0.48        | 74.0           | 22.52       | Peak     | 261.60         | 100         | Horizontal | Pass    |
| 6** | 5525.500        | 41.42            | 0.48        | 54.0           | 12.58       | AV       | 261.60         | 100         | Horizontal | Pass    |

## Test result

Project Number: Test

Test Time: 2024-04-15\_11.30.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

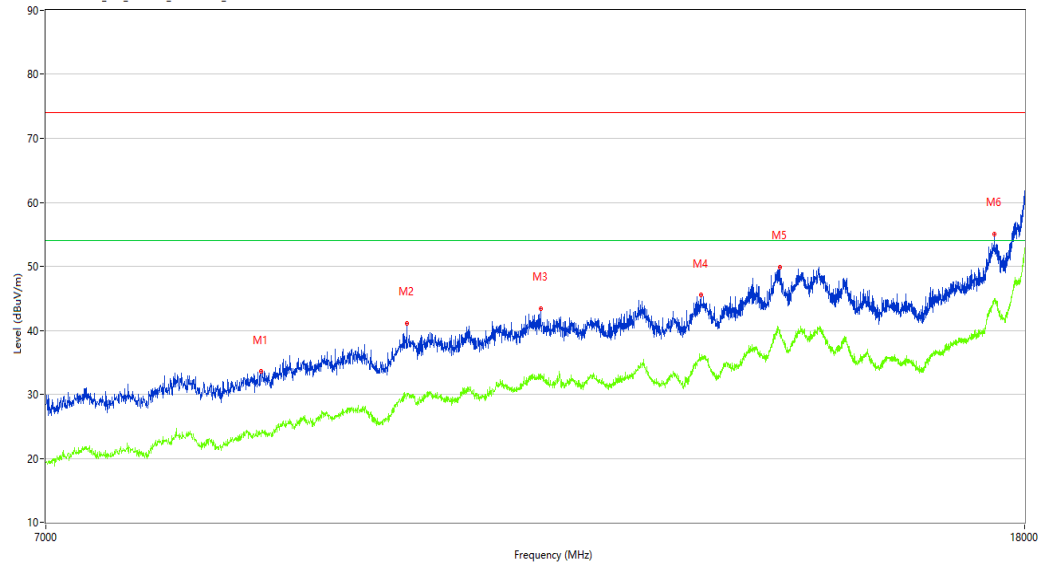
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 8617.000        | 33.56            | 3.69        | 74.0           | 40.44       | Peak     | 171.00         | 100         | Horizontal | Pass    |
| 1** | 8617.000        | 23.39            | 3.69        | 54.0           | 30.61       | AV       | 171.00         | 100         | Horizontal | Pass    |
| 2   | 9917.750        | 41.05            | 8.98        | 74.0           | 32.95       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 2** | 9917.750        | 30.16            | 8.98        | 54.0           | 23.84       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 3   | 11281.750       | 43.37            | 11.48       | 74.0           | 30.63       | Peak     | 312.00         | 100         | Horizontal | Pass    |
| 3** | 11281.750       | 33.16            | 11.48       | 54.0           | 20.84       | AV       | 312.00         | 100         | Horizontal | Pass    |
| 4   | 13168.250       | 45.49            | 13.14       | 74.0           | 28.51       | Peak     | 146.90         | 100         | Horizontal | Pass    |
| 4** | 13168.250       | 35.79            | 13.14       | 54.0           | 18.21       | AV       | 146.90         | 100         | Horizontal | Pass    |
| 5   | 14215.999       | 49.91            | 18.08       | 74.0           | 24.09       | Peak     | 41.60          | 100         | Horizontal | Pass    |
| 5** | 14215.999       | 39.12            | 18.08       | 54.0           | 14.88       | AV       | 41.60          | 100         | Horizontal | Pass    |
| 6   | 17483.000       | 55.10            | 21.70       | 74.0           | 18.90       | Peak     | 94.10          | 100         | Horizontal | Pass    |
| 6** | 17483.000       | 44.72            | 21.70       | 54.0           | 9.28        | AV       | 94.10          | 100         | Horizontal | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.32.50

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

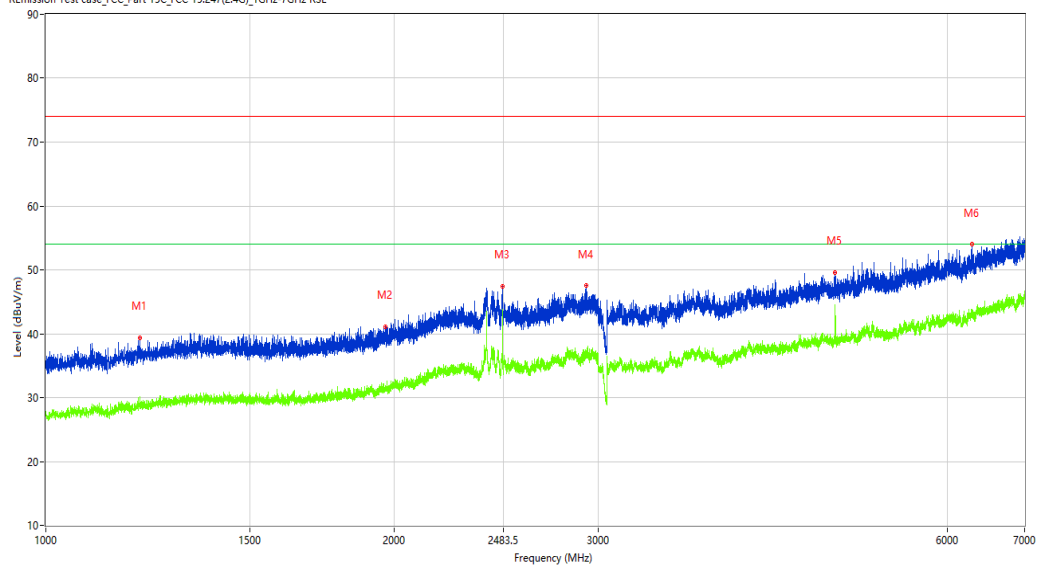
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1206.500        | 39.42            | -13.72      | 74.0           | 34.58       | Peak     | 65.50          | 100         | Vertical | Pass    |
| 1** | 1206.500        | 28.64            | -13.72      | 54.0           | 25.36       | AV       | 65.50          | 100         | Vertical | Pass    |
| 2   | 1963.000        | 41.12            | -11.23      | 74.0           | 32.88       | Peak     | 205.80         | 100         | Vertical | Pass    |
| 2** | 1963.000        | 31.58            | -11.23      | 54.0           | 22.42       | AV       | 205.80         | 100         | Vertical | Pass    |
| 3   | 2480.250        | 47.43            | -6.20       | 74.0           | 26.57       | Peak     | 140.60         | 100         | Vertical | Pass    |
| 3** | 2480.250        | 43.82            | -6.20       | 54.0           | 10.18       | AV       | 140.60         | 100         | Vertical | Pass    |
| 4   | 2929.500        | 47.49            | -4.68       | 74.0           | 26.51       | Peak     | 301.50         | 100         | Vertical | Pass    |
| 4** | 2929.500        | 36.80            | -4.68       | 54.0           | 17.20       | AV       | 301.50         | 100         | Vertical | Pass    |
| 5   | 4804.500        | 49.58            | -1.38       | 74.0           | 24.42       | Peak     | 173.80         | 100         | Vertical | Pass    |
| 5** | 4804.500        | 44.52            | -1.38       | 54.0           | 9.48        | AV       | 173.80         | 100         | Vertical | Pass    |
| 6   | 6304.000        | 54.04            | 2.36        | 74.0           | 19.96       | Peak     | 186.50         | 100         | Vertical | Pass    |
| 6** | 6304.000        | 43.71            | 2.36        | 54.0           | 10.29       | AV       | 186.50         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.23.15

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

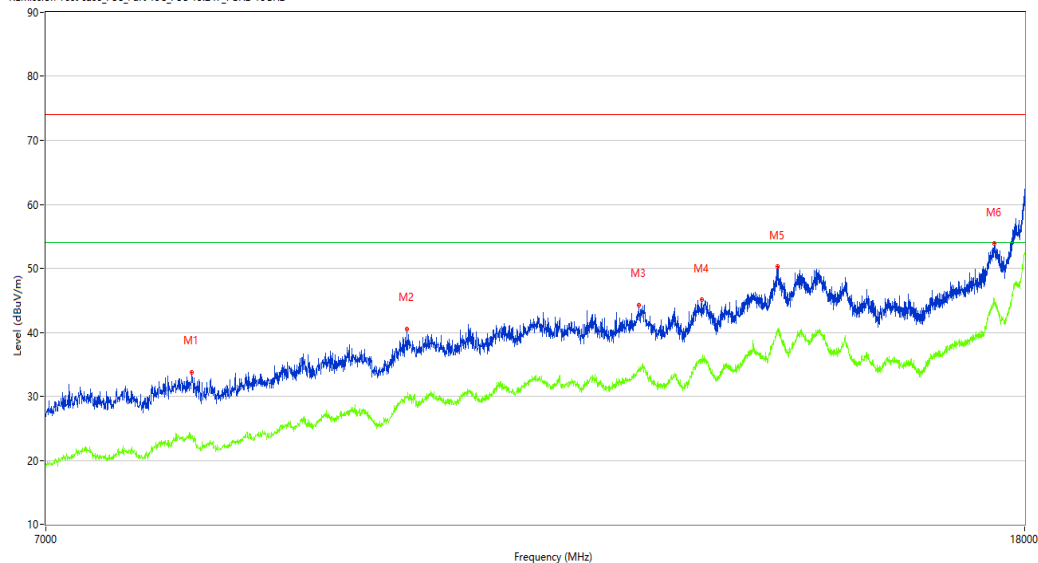
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 8058.750        | 33.81            | 3.62        | 74.0           | 40.19       | Peak     | 266.10         | 100         | Vertical | Pass    |
| 1** | 8058.750        | 23.65            | 3.62        | 54.0           | 30.35       | AV       | 266.10         | 100         | Vertical | Pass    |
| 2   | 9920.500        | 40.49            | 8.96        | 74.0           | 33.51       | Peak     | 225.60         | 100         | Vertical | Pass    |
| 2** | 9920.500        | 29.94            | 8.96        | 54.0           | 24.06       | AV       | 225.60         | 100         | Vertical | Pass    |
| 3   | 12406.500       | 44.31            | 11.80       | 74.0           | 29.69       | Peak     | 225.60         | 100         | Vertical | Pass    |
| 3** | 12406.500       | 34.50            | 11.80       | 54.0           | 19.50       | AV       | 225.60         | 100         | Vertical | Pass    |
| 4   | 13182.000       | 45.10            | 13.17       | 74.0           | 28.90       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 13182.000       | 35.81            | 13.17       | 54.0           | 18.19       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 14177.500       | 50.23            | 18.32       | 74.0           | 23.77       | Peak     | 157.20         | 100         | Vertical | Pass    |
| 5** | 14177.500       | 40.54            | 18.32       | 54.0           | 13.46       | AV       | 157.20         | 100         | Vertical | Pass    |
| 6   | 17485.750       | 53.87            | 21.73       | 74.0           | 20.13       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 6** | 17485.750       | 44.85            | 21.73       | 54.0           | 9.15        | AV       | 0.00           | 100         | Vertical | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.46.15

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

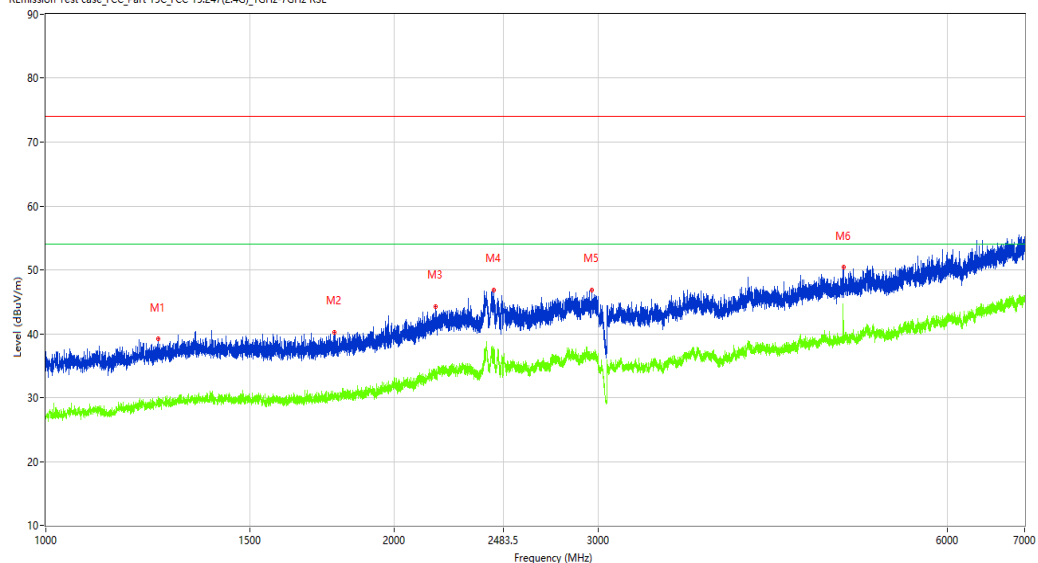
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1249.750        | 39.16            | -13.36      | 74.0           | 34.84       | Peak     | 177.30         | 100         | Horizontal | Pass    |
| 1** | 1249.750        | 29.31            | -13.36      | 54.0           | 24.69       | AV       | 177.30         | 100         | Horizontal | Pass    |
| 2   | 1773.500        | 40.24            | -12.25      | 74.0           | 33.76       | Peak     | 48.80          | 100         | Horizontal | Pass    |
| 2** | 1773.500        | 29.81            | -12.25      | 54.0           | 24.19       | AV       | 48.80          | 100         | Horizontal | Pass    |
| 3   | 2170.500        | 44.22            | -8.52       | 74.0           | 29.78       | Peak     | 344.40         | 100         | Horizontal | Pass    |
| 3** | 2170.500        | 33.69            | -8.52       | 54.0           | 20.31       | AV       | 344.40         | 100         | Horizontal | Pass    |
| 4   | 2437.750        | 46.85            | -5.43       | 74.0           | 27.15       | Peak     | 190.30         | 100         | Horizontal | Pass    |
| 4** | 2437.750        | 37.30            | -5.43       | 54.0           | 16.70       | AV       | 190.30         | 100         | Horizontal | Pass    |
| 5   | 2959.250        | 46.84            | -3.80       | 74.0           | 27.16       | Peak     | 48.80          | 100         | Horizontal | Pass    |
| 5** | 2959.250        | 36.88            | -3.80       | 54.0           | 17.12       | AV       | 48.80          | 100         | Horizontal | Pass    |
| 6   | 4881.500        | 50.39            | -0.83       | 74.0           | 23.61       | Peak     | 114.80         | 100         | Horizontal | Pass    |
| 6** | 4881.500        | 42.04            | -0.83       | 54.0           | 11.96       | AV       | 114.80         | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.32.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

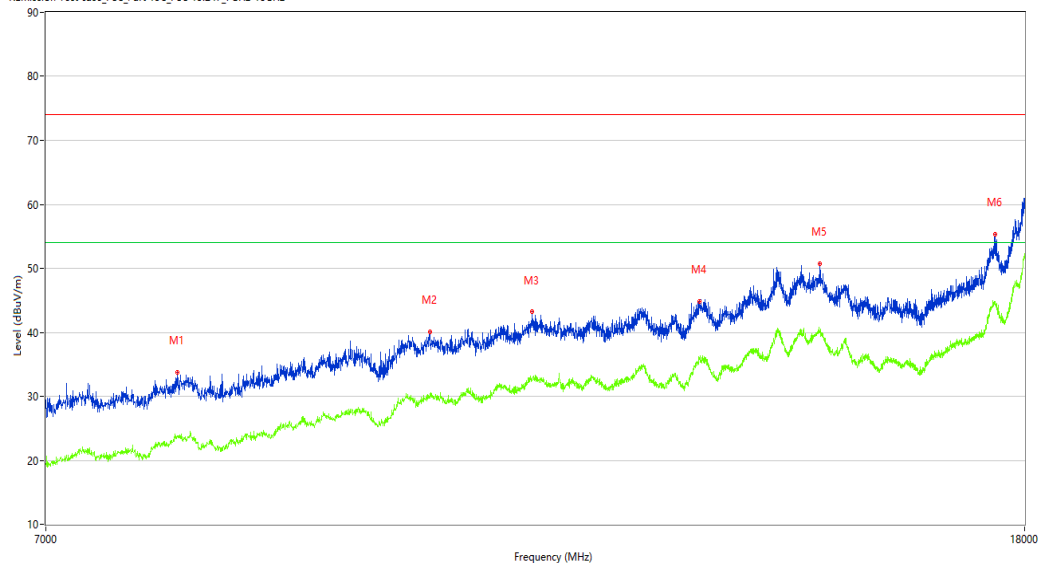
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 7946.000        | 33.77            | 2.65        | 74.0           | 40.23       | Peak     | 73.90          | 100         | Horizontal | Pass    |
| 1** | 7946.000        | 23.82            | 2.65        | 54.0           | 30.18       | AV       | 73.90          | 100         | Horizontal | Pass    |
| 2   | 10137.750       | 40.09            | 8.47        | 74.0           | 33.91       | Peak     | 215.40         | 100         | Horizontal | Pass    |
| 2** | 10137.750       | 29.76            | 8.47        | 54.0           | 24.24       | AV       | 215.40         | 100         | Horizontal | Pass    |
| 3   | 11193.750       | 43.18            | 10.38       | 74.0           | 30.82       | Peak     | 320.40         | 100         | Horizontal | Pass    |
| 3** | 11193.750       | 32.93            | 10.38       | 54.0           | 21.07       | AV       | 320.40         | 100         | Horizontal | Pass    |
| 4   | 13151.750       | 44.89            | 13.10       | 74.0           | 29.11       | Peak     | 215.40         | 100         | Horizontal | Pass    |
| 4** | 13151.750       | 35.69            | 13.10       | 54.0           | 18.31       | AV       | 215.40         | 100         | Horizontal | Pass    |
| 5   | 14777.000       | 50.76            | 17.80       | 74.0           | 23.24       | Peak     | 124.30         | 100         | Horizontal | Pass    |
| 5** | 14777.000       | 40.14            | 17.80       | 54.0           | 13.86       | AV       | 124.30         | 100         | Horizontal | Pass    |
| 6   | 17491.249       | 55.27            | 21.63       | 74.0           | 18.73       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 17491.249       | 44.81            | 21.63       | 54.0           | 9.19        | AV       | 0.00           | 100         | Horizontal | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.36.02

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

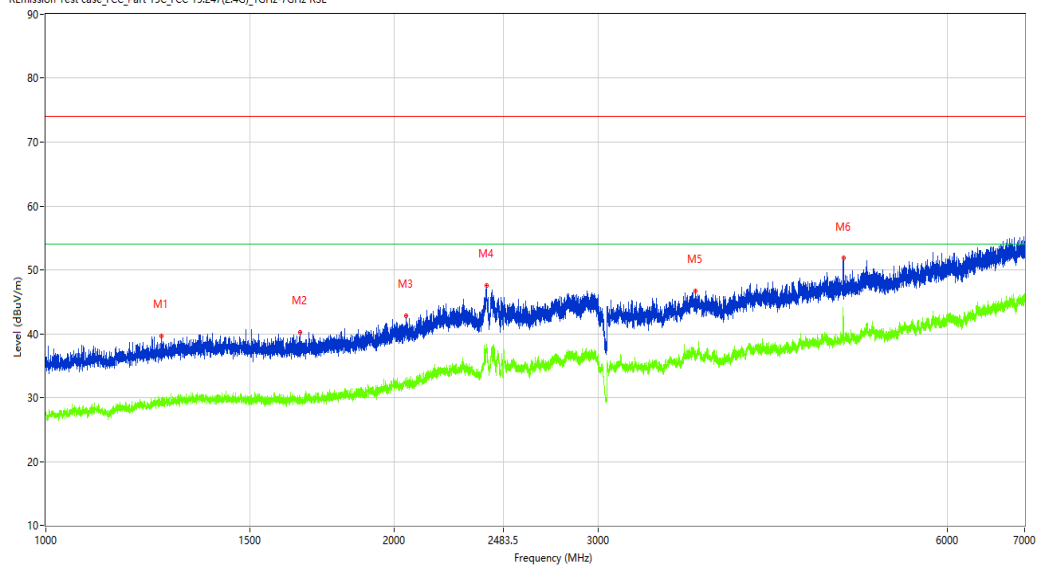
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1258.500        | 39.63            | -13.33      | 74.0           | 34.37       | Peak     | 69.20          | 100         | Vertical | Pass    |
| 1** | 1258.500        | 29.52            | -13.33      | 54.0           | 24.48       | AV       | 69.20          | 100         | Vertical | Pass    |
| 2   | 1658.000        | 40.18            | -12.88      | 74.0           | 33.82       | Peak     | 193.70         | 100         | Vertical | Pass    |
| 2** | 1658.000        | 29.79            | -12.88      | 54.0           | 24.21       | AV       | 193.70         | 100         | Vertical | Pass    |
| 3   | 2047.750        | 42.87            | -10.34      | 74.0           | 31.13       | Peak     | 297.80         | 100         | Vertical | Pass    |
| 3** | 2047.750        | 32.50            | -10.34      | 54.0           | 21.50       | AV       | 297.80         | 100         | Vertical | Pass    |
| 4   | 2401.250        | 47.52            | -4.69       | 74.0           | 26.48       | Peak     | 108.10         | 100         | Vertical | Pass    |
| 4** | 2401.250        | 37.89            | -4.69       | 54.0           | 16.11       | AV       | 108.10         | 100         | Vertical | Pass    |
| 5   | 3640.500        | 46.70            | -2.18       | 74.0           | 27.30       | Peak     | 314.10         | 100         | Vertical | Pass    |
| 5** | 3640.500        | 37.16            | -2.18       | 54.0           | 16.84       | AV       | 314.10         | 100         | Vertical | Pass    |
| 6   | 4881.500        | 51.82            | -0.83       | 74.0           | 22.18       | Peak     | 130.90         | 100         | Vertical | Pass    |
| 6** | 4881.500        | 42.37            | -0.83       | 54.0           | 11.63       | AV       | 130.90         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.25.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

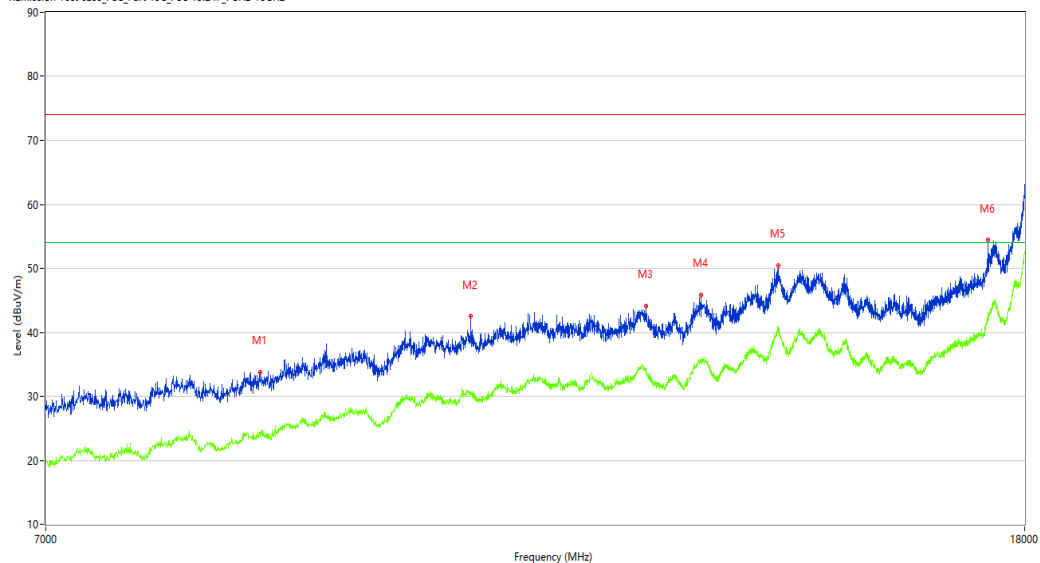
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 8606.000        | 33.80            | 3.57        | 74.0           | 40.20       | Peak     | 196.80         | 100         | Vertical | Pass    |
| 1** | 8606.000        | 24.42            | 3.57        | 54.0           | 29.58       | AV       | 196.80         | 100         | Vertical | Pass    |
| 2   | 10550.250       | 42.49            | 9.48        | 74.0           | 31.51       | Peak     | 340.10         | 100         | Vertical | Pass    |
| 2** | 10550.250       | 30.54            | 9.48        | 54.0           | 23.46       | AV       | 340.10         | 100         | Vertical | Pass    |
| 3   | 12489.000       | 44.14            | 11.37       | 74.0           | 29.86       | Peak     | 237.30         | 100         | Vertical | Pass    |
| 3** | 12489.000       | 34.31            | 11.37       | 54.0           | 19.69       | AV       | 237.30         | 100         | Vertical | Pass    |
| 4   | 13173.750       | 45.81            | 13.15       | 74.0           | 28.19       | Peak     | 354.00         | 100         | Vertical | Pass    |
| 4** | 13173.750       | 35.79            | 13.15       | 54.0           | 18.21       | AV       | 354.00         | 100         | Vertical | Pass    |
| 5   | 14194.000       | 50.44            | 18.53       | 74.0           | 23.56       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 14194.000       | 40.73            | 18.53       | 54.0           | 13.27       | AV       | 0.00           | 100         | Vertical | Pass    |
| 6   | 17373.000       | 54.53            | 19.22       | 74.0           | 19.47       | Peak     | 285.80         | 100         | Vertical | Pass    |
| 6** | 17373.000       | 43.16            | 19.22       | 54.0           | 10.84       | AV       | 285.80         | 100         | Vertical | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.42.34

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

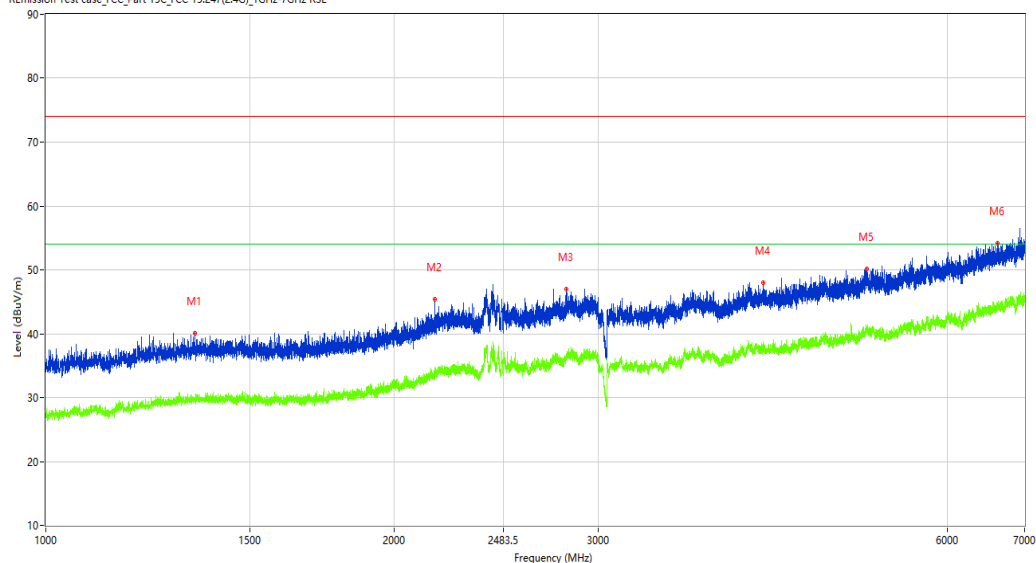
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1344.250        | 40.04            | -12.83      | 74.0           | 33.96       | Peak     | 168.70         | 100         | Horizontal | Pass    |
| 1** | 1344.250        | 29.58            | -12.83      | 54.0           | 24.42       | AV       | 168.70         | 100         | Horizontal | Pass    |
| 2   | 2165.500        | 45.41            | -8.61       | 74.0           | 28.59       | Peak     | 181.70         | 100         | Horizontal | Pass    |
| 2** | 2165.500        | 33.65            | -8.61       | 54.0           | 20.35       | AV       | 181.70         | 100         | Horizontal | Pass    |
| 3   | 2814.750        | 47.03            | -4.85       | 74.0           | 26.97       | Peak     | 299.70         | 100         | Horizontal | Pass    |
| 3** | 2814.750        | 36.55            | -4.85       | 54.0           | 17.45       | AV       | 299.70         | 100         | Horizontal | Pass    |
| 4   | 4160.000        | 48.00            | -2.08       | 74.0           | 26.00       | Peak     | 176.90         | 100         | Horizontal | Pass    |
| 4** | 4160.000        | 38.77            | -2.08       | 54.0           | 15.23       | AV       | 176.90         | 100         | Horizontal | Pass    |
| 5   | 5113.000        | 50.14            | 0.41        | 74.0           | 23.86       | Peak     | 1.40           | 100         | Horizontal | Pass    |
| 5** | 5113.000        | 40.77            | 0.41        | 54.0           | 13.23       | AV       | 1.40           | 100         | Horizontal | Pass    |
| 6   | 6631.500        | 54.23            | 3.50        | 74.0           | 19.77       | Peak     | 98.20          | 100         | Horizontal | Pass    |
| 6** | 6631.500        | 44.36            | 3.50        | 54.0           | 9.64        | AV       | 98.20          | 100         | Horizontal | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.36.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

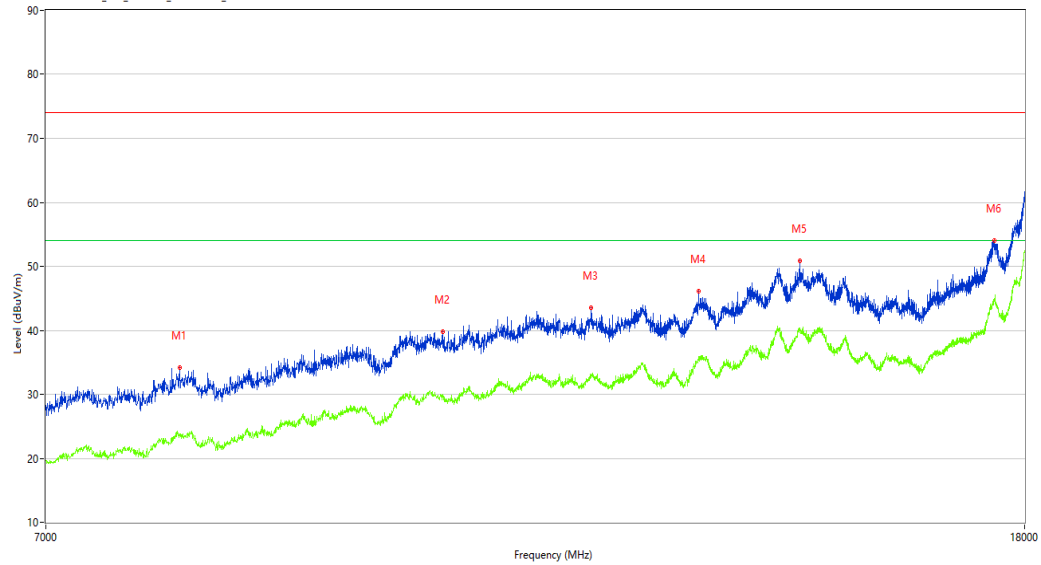
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7962.500        | 34.17            | 2.79        | 74.0           | 39.83       | Peak     | 344.40         | 100         | Horizontal | Pass    |
| 1** | 7962.500        | 23.49            | 2.79        | 54.0           | 30.51       | AV       | 344.40         | 100         | Horizontal | Pass    |
| 2   | 10269.750       | 39.76            | 8.43        | 74.0           | 34.24       | Peak     | 344.40         | 100         | Horizontal | Pass    |
| 2** | 10269.750       | 29.56            | 8.43        | 54.0           | 24.44       | AV       | 344.40         | 100         | Horizontal | Pass    |
| 3   | 11845.500       | 43.51            | 11.11       | 74.0           | 30.49       | Peak     | 289.00         | 100         | Horizontal | Pass    |
| 3** | 11845.500       | 32.54            | 11.11       | 54.0           | 21.46       | AV       | 289.00         | 100         | Horizontal | Pass    |
| 4   | 13140.750       | 46.16            | 13.07       | 74.0           | 27.84       | Peak     | 90.50          | 100         | Horizontal | Pass    |
| 4** | 13140.750       | 35.31            | 13.07       | 54.0           | 18.69       | AV       | 90.50          | 100         | Horizontal | Pass    |
| 5   | 14491.000       | 50.85            | 16.90       | 74.0           | 23.15       | Peak     | 344.40         | 100         | Horizontal | Pass    |
| 5** | 14491.000       | 40.19            | 16.90       | 54.0           | 13.81       | AV       | 344.40         | 100         | Horizontal | Pass    |
| 6   | 17480.249       | 54.06            | 21.63       | 74.0           | 19.94       | Peak     | 169.60         | 100         | Horizontal | Pass    |
| 6** | 17480.249       | 44.55            | 21.63       | 54.0           | 9.45        | AV       | 169.60         | 100         | Horizontal | Pass    |

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

### Test result

Project Number: Test

Test Time: 2024-04-15\_10.38.53

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

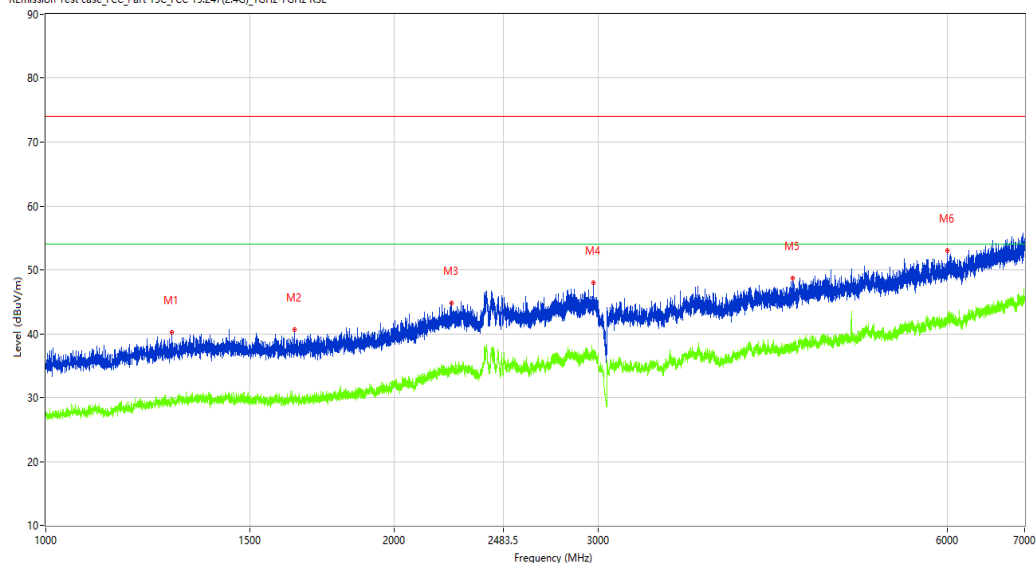
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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   | 1285.500        | 40.25            | -13.01      | 74.0           | 33.75       | Peak     | 273.80         | 100         | Vertical | Pass    |
| 1** | 1285.500        | 29.76            | -13.01      | 54.0           | 24.24       | AV       | 273.80         | 100         | Vertical | Pass    |
| 2   | 1638.750        | 40.62            | -12.91      | 74.0           | 33.38       | Peak     | 359.50         | 100         | Vertical | Pass    |
| 2** | 1638.750        | 29.66            | -12.91      | 54.0           | 24.34       | AV       | 359.50         | 100         | Vertical | Pass    |
| 3   | 2240.000        | 44.89            | -8.13       | 74.0           | 29.11       | Peak     | 341.40         | 100         | Vertical | Pass    |
| 3** | 2240.000        | 34.29            | -8.13       | 54.0           | 19.71       | AV       | 341.40         | 100         | Vertical | Pass    |
| 4   | 2969.250        | 47.98            | -3.73       | 74.0           | 26.02       | Peak     | 55.70          | 100         | Vertical | Pass    |
| 4** | 2969.250        | 37.30            | -3.73       | 54.0           | 16.70       | AV       | 55.70          | 100         | Vertical | Pass    |
| 5   | 4411.500        | 48.72            | -1.98       | 74.0           | 25.28       | Peak     | 129.70         | 100         | Vertical | Pass    |
| 5** | 4411.500        | 38.01            | -1.98       | 54.0           | 15.99       | AV       | 129.70         | 100         | Vertical | Pass    |
| 6   | 6002.500        | 53.02            | 1.69        | 74.0           | 20.98       | Peak     | 285.40         | 100         | Vertical | Pass    |
| 6** | 6002.500        | 42.01            | 1.69        | 54.0           | 11.99       | AV       | 285.40         | 100         | Vertical | Pass    |

# Test result

Project Number: Test

Test Time: 2024-04-15\_11.28.07

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

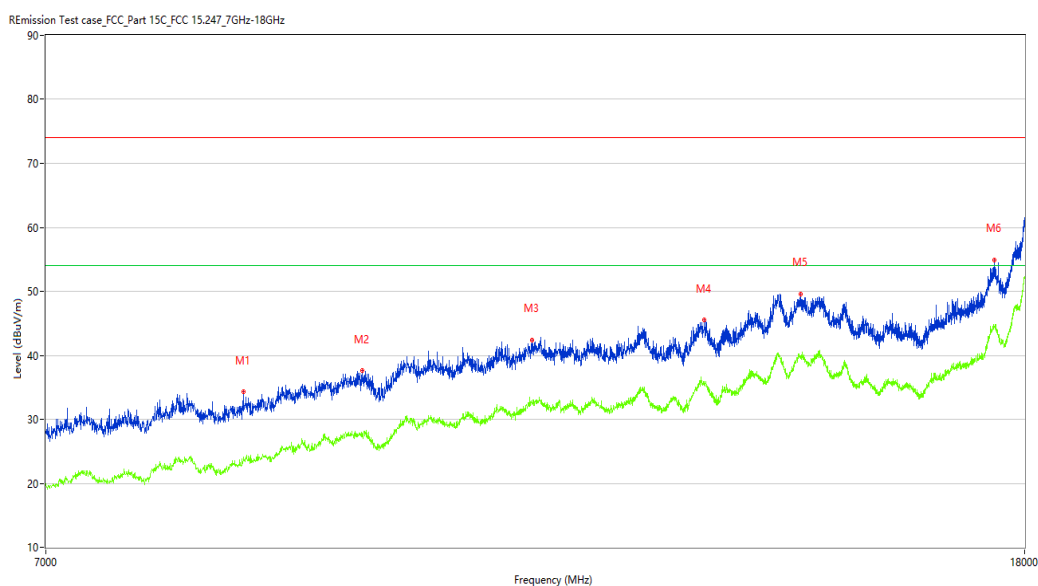
Work Addition: TX

Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 8468.500        | 34.27            | 2.84        | 74.0           | 39.73       | Peak     | 189.40         | 100         | Vertical | Pass    |
| 1** | 8468.500        | 23.69            | 2.84        | 54.0           | 30.31       | AV       | 189.40         | 100         | Vertical | Pass    |
| 2   | 9502.500        | 37.58            | 7.04        | 74.0           | 36.42       | Peak     | 240.10         | 100         | Vertical | Pass    |
| 2** | 9502.500        | 27.59            | 7.04        | 54.0           | 26.41       | AV       | 240.10         | 100         | Vertical | Pass    |
| 3   | 11191.000       | 42.43            | 10.35       | 74.0           | 31.57       | Peak     | 308.70         | 100         | Vertical | Pass    |
| 3** | 11191.000       | 32.33            | 10.35       | 54.0           | 21.67       | AV       | 308.70         | 100         | Vertical | Pass    |
| 4   | 13217.750       | 45.47            | 13.26       | 74.0           | 28.53       | Peak     | 137.20         | 100         | Vertical | Pass    |
| 4** | 13217.750       | 35.80            | 13.26       | 54.0           | 18.20       | AV       | 137.20         | 100         | Vertical | Pass    |
| 5   | 14504.750       | 49.62            | 16.77       | 74.0           | 24.38       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 14504.750       | 39.96            | 16.77       | 54.0           | 14.04       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 17477.501       | 54.87            | 21.57       | 74.0           | 19.13       | Peak     | 308.70         | 100         | Vertical | Pass    |
| 6** | 17477.501       | 44.56            | 21.57       | 54.0           | 9.44        | AV       | 308.70         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.51.54

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

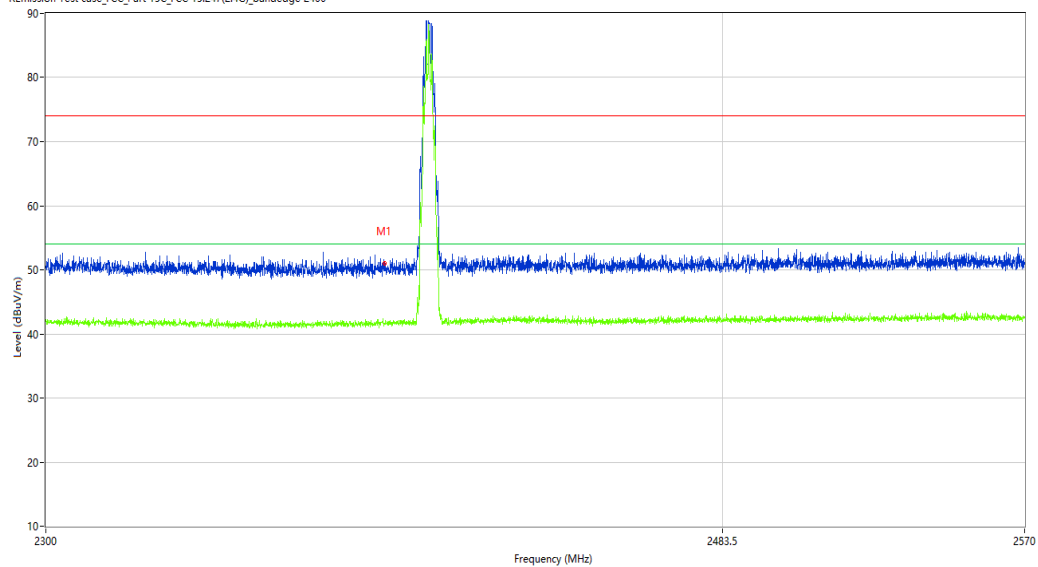
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 50.89            | -10.27      | 74.0           | 23.11       | Peak     | 83.35          | 100         | Horizontal | Pass    |
| 1** | 2390.000        | 41.57            | -10.27      | 54.0           | 12.43       | AV       | 83.35          | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.31.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

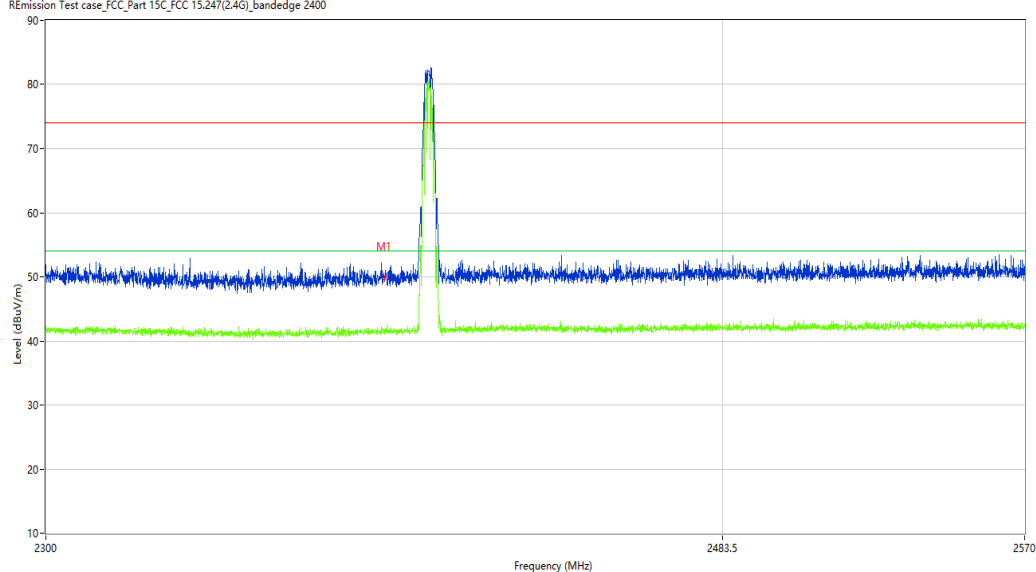
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2390.000        | 49.80            | -10.27      | 74.0           | 24.20       | Peak     | 277.99         | 100         | Vertical | Pass    |
| 1** | 2390.000        | 41.54            | -10.27      | 54.0           | 12.46       | AV       | 277.99         | 100         | Vertical | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.55.17

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

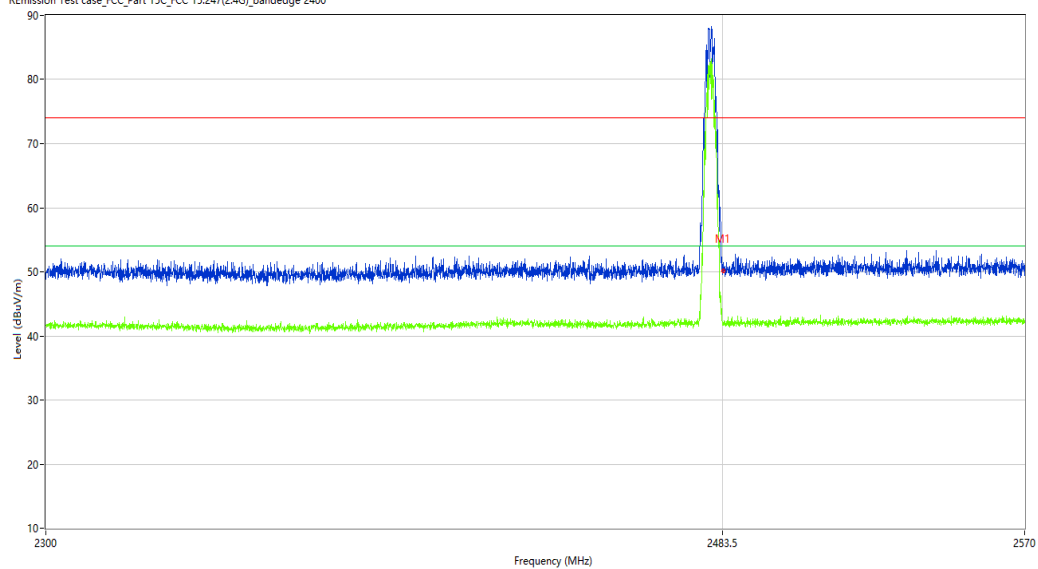
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

RÉmission 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        | 50.07            | -9.82       | 74.0           | 23.93       | Peak     | 247.65         | 100         | Horizontal | Pass    |
| 1** | 2483.500        | 41.74            | -9.82       | 54.0           | 12.26       | AV       | 247.65         | 100         | Horizontal | Pass    |

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

# Test result

Project Number: Test

Test Time: 2024-04-15\_10.29.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

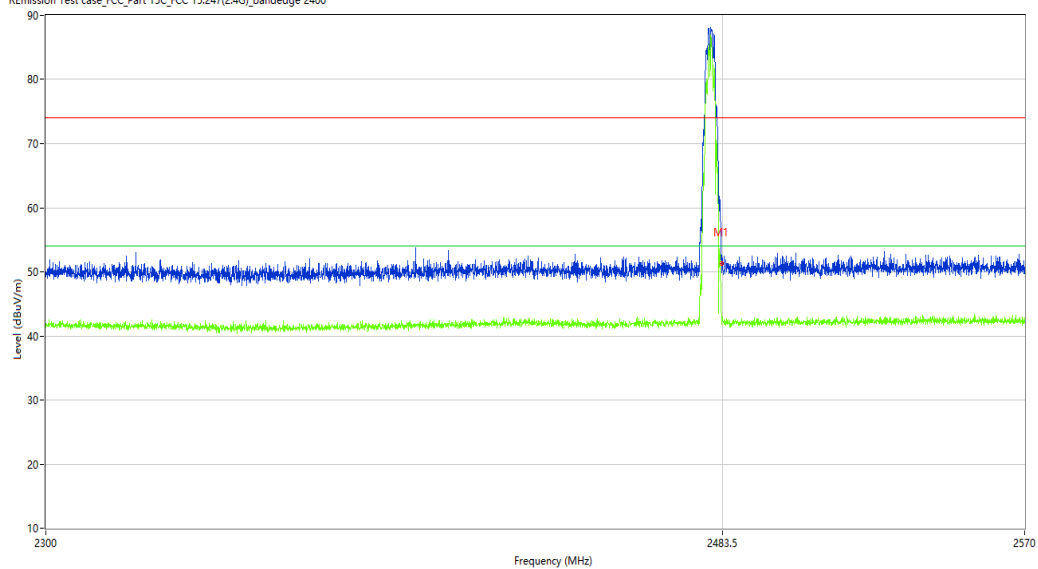
Temp.(oC): 23.2

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030021-01#05

RÉmission 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        | 51.53            | -9.82       | 74.0           | 22.47       | Peak     | 260.75         | 100         | Vertical | Pass    |
| 1** | 2483.500        | 42.80            | -9.82       | 54.0           | 11.20       | AV       | 260.75         | 100         | Vertical | Pass    |