

## EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BT-Horizontal-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.47.12

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

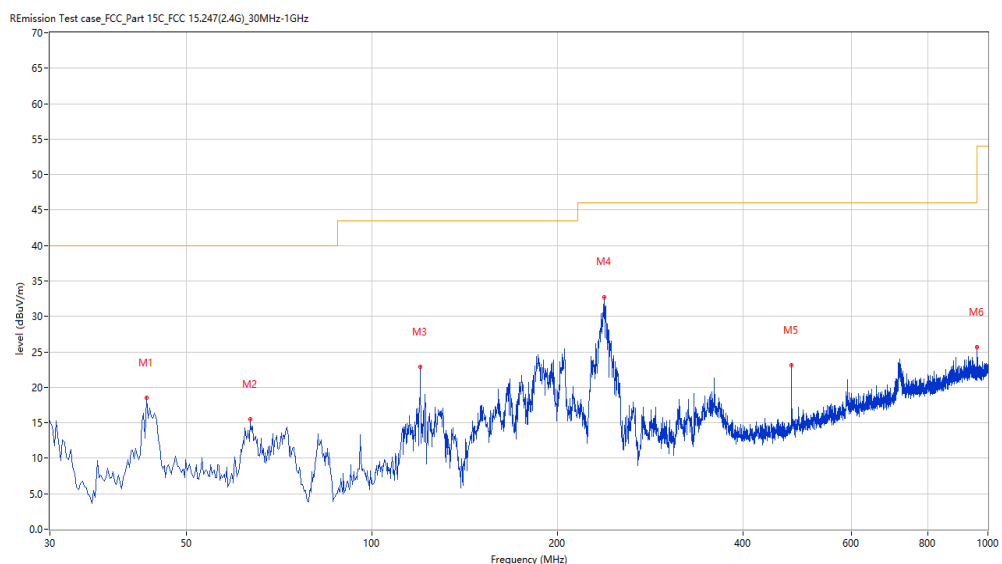
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 43.092          | 18.52            | -25.47      | 40.0           | -21.48          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 2   | 63.457          | 15.50            | -27.19      | 40.0           | -24.50          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 3   | 119.945         | 22.89            | -28.31      | 43.5           | -20.61          | Peak     | 205.50         | 200         | Horizontal | Pass    |
| 4   | 238.013         | 32.75            | -25.35      | 46.0           | -13.25          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 5   | 479.968         | 23.14            | -19.26      | 46.0           | -22.86          | Peak     | 219.60         | 200         | Horizontal | Pass    |
| 6   | 959.755         | 25.62            | -9.31       | 46.0           | -20.38          | Peak     | 116.40         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-24\_14.44.00

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

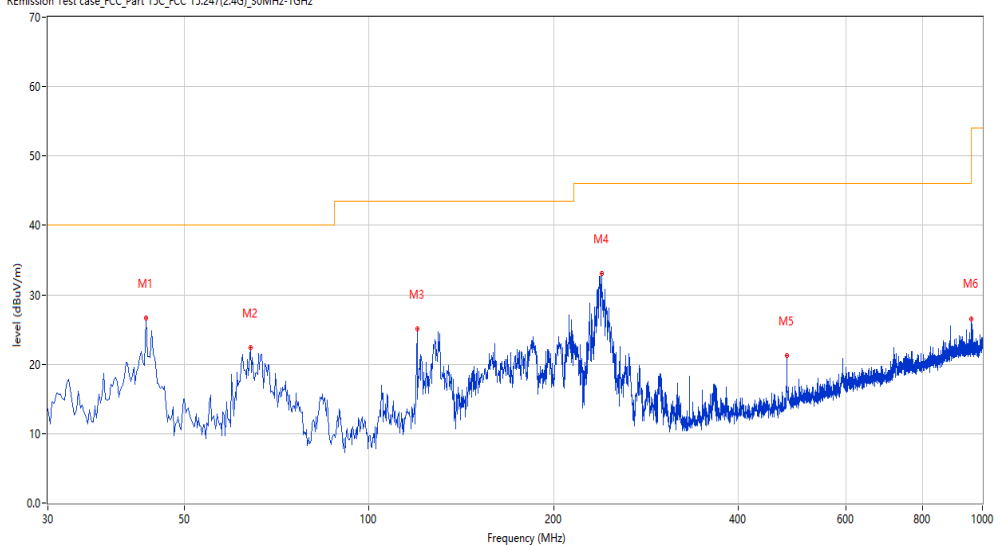
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 43.334          | 26.62            | -25.44      | 40.0           | -13.38          | Peak     | 351.50         | 100         | Vertical | Pass    |
| 2   | 64.184          | 22.41            | -27.41      | 40.0           | -17.59          | Peak     | 209.60         | 100         | Vertical | Pass    |
| 3   | 119.945         | 25.10            | -28.31      | 43.5           | -18.40          | Peak     | 355.40         | 100         | Vertical | Pass    |
| 4   | 239.953         | 33.07            | -25.19      | 46.0           | -12.93          | Peak     | 127.20         | 100         | Vertical | Pass    |
| 5   | 479.968         | 21.26            | -19.26      | 46.0           | -24.74          | Peak     | 87.80          | 200         | Vertical | Pass    |
| 6   | 959.755         | 26.59            | -9.31       | 46.0           | -19.41          | Peak     | 113.80         | 100         | Vertical | Pass    |

1-18G

BT-Low channel-Horizontal-DH5-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_14.18.02

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

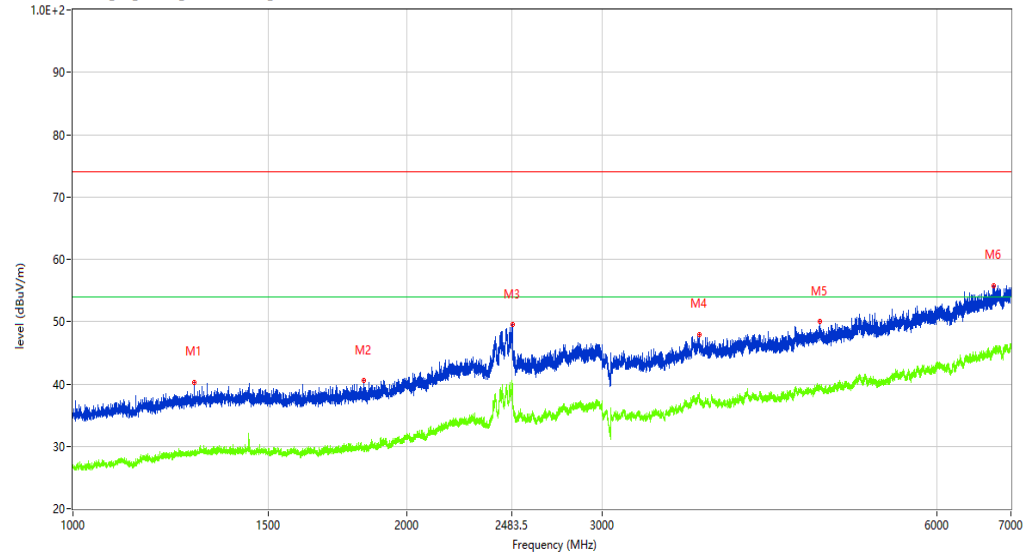
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1285.964        | 40.23            | -12.90      | 74.0           | -33.77          | Peak     | 112.90         | 100         | Horizontal | Pass    |
| 1** | 1285.964        | 28.44            | -12.90      | 54.0           | -25.56          | AV       | 112.90         | 100         | Horizontal | Pass    |
| 2   | 1827.897        | 40.52            | -12.33      | 74.0           | -33.48          | Peak     | 122.20         | 100         | Horizontal | Pass    |
| 2** | 1827.897        | 30.01            | -12.33      | 54.0           | -23.99          | AV       | 122.20         | 100         | Horizontal | Pass    |
| 3   | 2488.064        | 49.52            | -1.88       | 74.0           | -24.48          | Peak     | 195.90         | 100         | Horizontal | Pass    |
| 3** | 2488.064        | 39.85            | -1.88       | 54.0           | -14.15          | AV       | 195.90         | 100         | Horizontal | Pass    |
| 4   | 3667.917        | 47.94            | -1.75       | 74.0           | -26.06          | Peak     | 200.90         | 100         | Horizontal | Pass    |
| 4** | 3667.917        | 37.71            | -1.75       | 54.0           | -16.29          | AV       | 200.90         | 100         | Horizontal | Pass    |
| 5   | 4711.286        | 50.01            | -0.07       | 74.0           | -23.99          | Peak     | 119.40         | 100         | Horizontal | Pass    |
| 5** | 4711.286        | 39.43            | -0.07       | 54.0           | -14.57          | AV       | 119.40         | 100         | Horizontal | Pass    |
| 6   | 6758.030        | 55.83            | 4.93        | 74.0           | -18.17          | Peak     | 67.30          | 100         | Horizontal | Pass    |
| 6** | 6758.030        | 45.57            | 4.93        | 54.0           | -8.43           | AV       | 67.30          | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_13.49.36

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

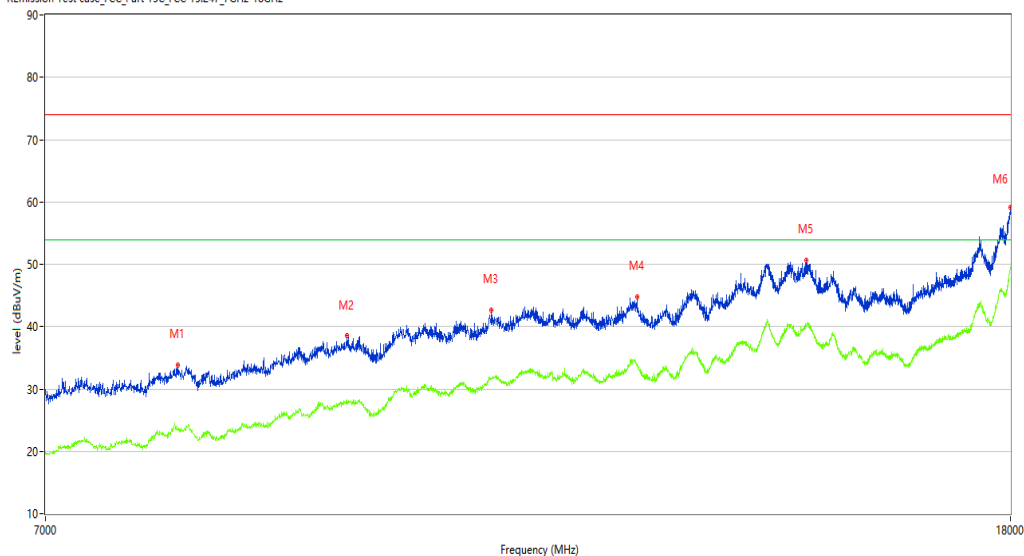
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 7970.507        | 33.86            | 3.57        | 74.0           | -40.14          | Peak     | 278.30         | 100         | Horizontal | Pass    |
| 1** | 7970.507        | 23.62            | 3.57        | 54.0           | -30.38          | AV       | 278.30         | 100         | Horizontal | Pass    |
| 2   | 9405.649        | 38.50            | 7.65        | 74.0           | -35.50          | Peak     | 354.60         | 100         | Horizontal | Pass    |
| 2** | 9405.649        | 28.24            | 7.65        | 54.0           | -25.76          | AV       | 354.60         | 100         | Horizontal | Pass    |
| 3   | 10829.793       | 42.65            | 10.89       | 74.0           | -31.35          | Peak     | 216.50         | 100         | Horizontal | Pass    |
| 3** | 10829.793       | 31.57            | 10.89       | 54.0           | -22.43          | AV       | 216.50         | 100         | Horizontal | Pass    |
| 4   | 12487.628       | 44.79            | 12.04       | 74.0           | -29.21          | Peak     | 359.30         | 100         | Horizontal | Pass    |
| 4** | 12487.628       | 33.95            | 12.04       | 54.0           | -20.05          | AV       | 359.30         | 100         | Horizontal | Pass    |
| 5   | 14736.566       | 50.57            | 18.55       | 74.0           | -23.43          | Peak     | 92.80          | 100         | Horizontal | Pass    |
| 5** | 14736.566       | 40.01            | 18.55       | 54.0           | -13.99          | AV       | 92.80          | 100         | Horizontal | Pass    |
| 6   | 18000.000       | 59.07            | 27.92       | 74.0           | -14.93          | Peak     | 97.70          | 100         | Horizontal | Pass    |
| 6** | 18000.000       | 49.43            | 27.92       | 54.0           | -4.57           | AV       | 97.70          | 100         | Horizontal | Pass    |

## BT-Low channel-Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.53.38

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

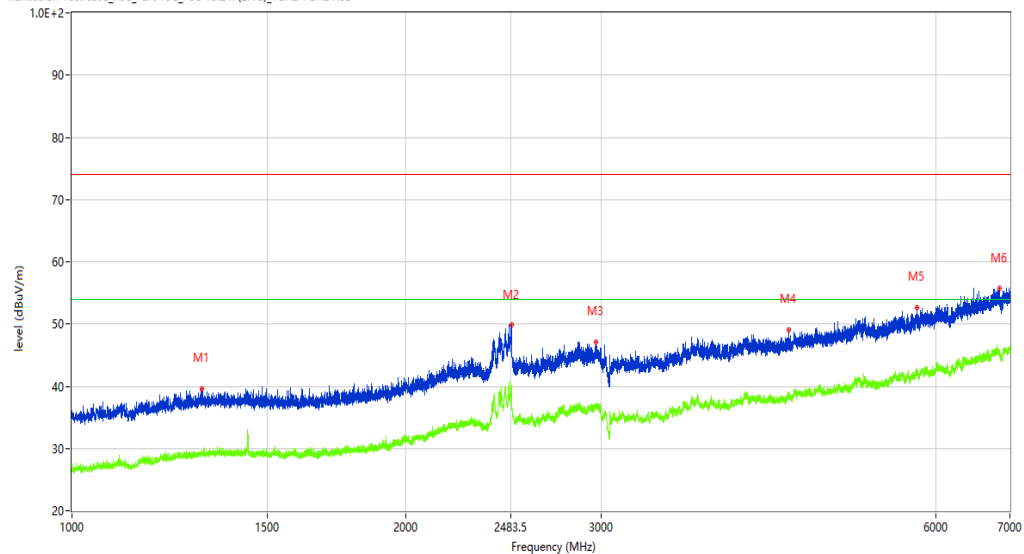
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1308.461        | 39.60            | -12.60      | 74.0           | -34.40          | Peak     | 45.80          | 100         | Vertical | Pass    |
| 1** | 1308.461        | 29.26            | -12.60      | 54.0           | -24.74          | AV       | 45.80          | 100         | Vertical | Pass    |
| 2   | 2487.814        | 49.87            | -1.88       | 74.0           | -24.13          | Peak     | 233.80         | 100         | Vertical | Pass    |
| 2** | 2487.814        | 39.95            | -1.88       | 54.0           | -14.05          | AV       | 233.80         | 100         | Vertical | Pass    |
| 3   | 2964.504        | 47.09            | -3.37       | 74.0           | -26.91          | Peak     | 124.40         | 100         | Vertical | Pass    |
| 3** | 2964.504        | 37.15            | -3.37       | 54.0           | -16.85          | AV       | 124.40         | 100         | Vertical | Pass    |
| 4   | 4421.322        | 49.05            | -1.03       | 74.0           | -24.95          | Peak     | 299.20         | 100         | Vertical | Pass    |
| 4** | 4421.322        | 38.31            | -1.03       | 54.0           | -15.69          | AV       | 299.20         | 100         | Vertical | Pass    |
| 5   | 5770.154        | 52.64            | 2.28        | 74.0           | -21.36          | Peak     | 252.30         | 100         | Vertical | Pass    |
| 5** | 5770.154        | 42.47            | 2.28        | 54.0           | -11.53          | AV       | 252.30         | 100         | Vertical | Pass    |
| 6   | 6846.519        | 55.76            | 5.05        | 74.0           | -18.24          | Peak     | 312.90         | 100         | Vertical | Pass    |
| 6** | 6846.519        | 45.55            | 5.05        | 54.0           | -8.45           | AV       | 312.90         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_13.56.12

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 8066.733        | 34.12            | 4.16        | 74.0           | -39.88          | Peak     | 22.80          | 100         | Vertical | Pass    |
| 1** | 8066.733        | 23.37            | 4.16        | 54.0           | -30.63          | AV       | 22.80          | 100         | Vertical | Pass    |
| 2   | 9534.866        | 38.32            | 8.03        | 74.0           | -35.68          | Peak     | 358.90         | 100         | Vertical | Pass    |
| 2** | 9534.866        | 27.61            | 8.03        | 54.0           | -26.39          | AV       | 358.90         | 100         | Vertical | Pass    |
| 3   | 10893.027       | 42.05            | 11.11       | 74.0           | -31.95          | Peak     | 259.50         | 100         | Vertical | Pass    |
| 3** | 10893.027       | 32.00            | 11.11       | 54.0           | -22.00          | AV       | 259.50         | 100         | Vertical | Pass    |
| 4   | 12435.391       | 44.89            | 12.43       | 74.0           | -29.11          | Peak     | 230.50         | 100         | Vertical | Pass    |
| 4** | 12435.391       | 34.71            | 12.43       | 54.0           | -19.29          | AV       | 230.50         | 100         | Vertical | Pass    |
| 5   | 14775.056       | 51.02            | 18.70       | 74.0           | -22.98          | Peak     | 145.60         | 100         | Vertical | Pass    |
| 5** | 14775.056       | 40.26            | 18.70       | 54.0           | -13.74          | AV       | 145.60         | 100         | Vertical | Pass    |
| 6   | 17994.501       | 59.31            | 27.58       | 74.0           | -14.69          | Peak     | 83.80          | 100         | Vertical | Pass    |
| 6** | 17994.501       | 49.44            | 27.58       | 54.0           | -4.56           | AV       | 83.80          | 100         | Vertical | Pass    |

## BT-Middle channel-Horizontal-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.15.32

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

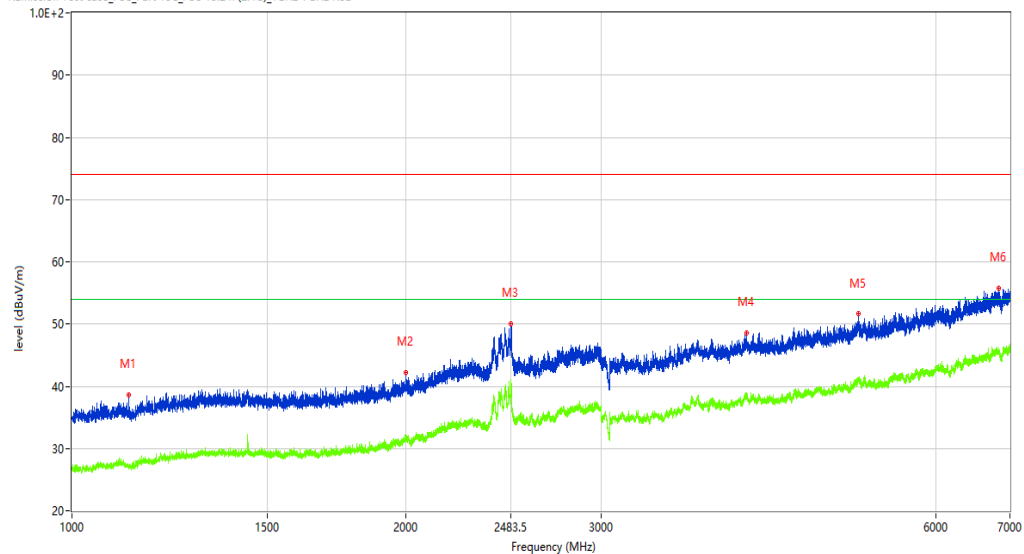
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1124.484        | 38.61            | -14.21      | 74.0           | -35.39          | Peak     | 266.60         | 100         | Horizontal | Pass    |
| 1** | 1124.484        | 27.19            | -14.21      | 54.0           | -26.81          | AV       | 266.60         | 100         | Horizontal | Pass    |
| 2   | 1999.375        | 42.21            | -10.97      | 74.0           | -31.79          | Peak     | 14.30          | 100         | Horizontal | Pass    |
| 2** | 1999.375        | 31.55            | -10.97      | 54.0           | -22.45          | AV       | 14.30          | 100         | Horizontal | Pass    |
| 3   | 2486.064        | 50.10            | -1.91       | 74.0           | -23.90          | Peak     | 359.80         | 100         | Horizontal | Pass    |
| 3** | 2486.064        | 40.51            | -1.91       | 54.0           | -13.49          | AV       | 359.80         | 100         | Horizontal | Pass    |
| 4   | 4055.368        | 48.49            | -0.75       | 74.0           | -25.51          | Peak     | 227.60         | 100         | Horizontal | Pass    |
| 4** | 4055.368        | 38.49            | -0.75       | 54.0           | -15.51          | AV       | 227.60         | 100         | Horizontal | Pass    |
| 5   | 5108.236        | 51.62            | 1.30        | 74.0           | -22.38          | Peak     | 166.30         | 100         | Horizontal | Pass    |
| 5** | 5108.236        | 41.22            | 1.30        | 54.0           | -12.78          | AV       | 166.30         | 100         | Horizontal | Pass    |
| 6   | 6842.020        | 55.81            | 5.06        | 74.0           | -18.19          | Peak     | 209.00         | 100         | Horizontal | Pass    |
| 6** | 6842.020        | 45.42            | 5.06        | 54.0           | -8.58           | AV       | 209.00         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_13.51.52

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 7995.251        | 33.84            | 3.81        | 74.0           | -40.16          | Peak     | 177.10         | 100         | Horizontal | Pass    |
| 1** | 7995.251        | 23.41            | 3.81        | 54.0           | -30.59          | AV       | 177.10         | 100         | Horizontal | Pass    |
| 2   | 9177.456        | 38.03            | 7.19        | 74.0           | -35.97          | Peak     | 205.80         | 100         | Horizontal | Pass    |
| 2** | 9177.456        | 27.33            | 7.19        | 54.0           | -26.67          | AV       | 205.80         | 100         | Horizontal | Pass    |
| 3   | 11140.465       | 43.37            | 10.77       | 74.0           | -30.63          | Peak     | 354.90         | 100         | Horizontal | Pass    |
| 3** | 11140.465       | 32.94            | 10.77       | 54.0           | -21.06          | AV       | 354.90         | 100         | Horizontal | Pass    |
| 4   | 12476.631       | 44.95            | 12.31       | 74.0           | -29.05          | Peak     | 225.10         | 100         | Horizontal | Pass    |
| 4** | 12476.631       | 34.01            | 12.31       | 54.0           | -19.99          | AV       | 225.10         | 100         | Horizontal | Pass    |
| 5   | 14522.119       | 50.54            | 17.54       | 74.0           | -23.46          | Peak     | 230.00         | 100         | Horizontal | Pass    |
| 5** | 14522.119       | 40.16            | 17.54       | 54.0           | -13.84          | AV       | 230.00         | 100         | Horizontal | Pass    |
| 6   | 17994.501       | 58.23            | 27.58       | 74.0           | -15.77          | Peak     | 322.30         | 100         | Horizontal | Pass    |
| 6** | 17994.501       | 49.14            | 27.58       | 54.0           | -4.86           | AV       | 322.30         | 100         | Horizontal | Pass    |

## BT-Middle channel-Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.05.40

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

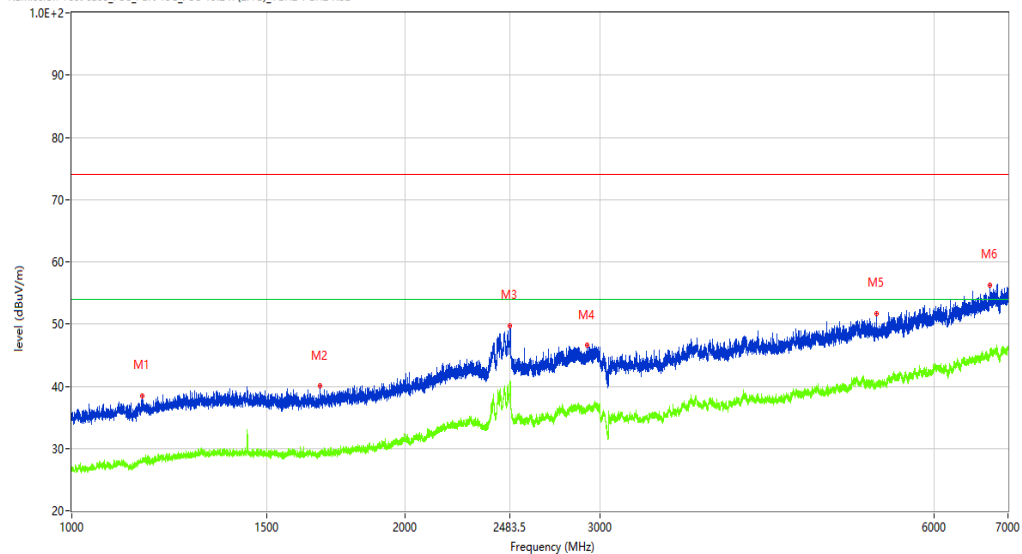
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1157.980        | 38.52            | -13.78      | 74.0           | -35.48          | Peak     | 341.10         | 100         | Vertical | Pass    |
| 1** | 1157.980        | 27.92            | -13.78      | 54.0           | -26.08          | AV       | 341.10         | 100         | Vertical | Pass    |
| 2   | 1676.665        | 40.03            | -13.13      | 74.0           | -33.97          | Peak     | 135.70         | 100         | Vertical | Pass    |
| 2** | 1676.665        | 29.12            | -13.13      | 54.0           | -24.88          | AV       | 135.70         | 100         | Vertical | Pass    |
| 3   | 2487.564        | 49.75            | -1.89       | 74.0           | -24.25          | Peak     | 135.70         | 100         | Vertical | Pass    |
| 3** | 2487.564        | 40.57            | -1.89       | 54.0           | -13.43          | AV       | 135.70         | 100         | Vertical | Pass    |
| 4   | 2920.760        | 46.58            | -4.13       | 74.0           | -27.42          | Peak     | 250.60         | 100         | Vertical | Pass    |
| 4** | 2920.760        | 36.79            | -4.13       | 54.0           | -17.21          | AV       | 250.60         | 100         | Vertical | Pass    |
| 5   | 5326.209        | 51.67            | 0.50        | 74.0           | -22.33          | Peak     | 169.60         | 100         | Vertical | Pass    |
| 5** | 5326.209        | 40.44            | 0.50        | 54.0           | -13.56          | AV       | 169.60         | 100         | Vertical | Pass    |
| 6   | 6745.532        | 56.28            | 4.80        | 74.0           | -17.72          | Peak     | 122.70         | 100         | Vertical | Pass    |
| 6** | 6745.532        | 45.49            | 4.80        | 54.0           | -8.51           | AV       | 122.70         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_13.58.24

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

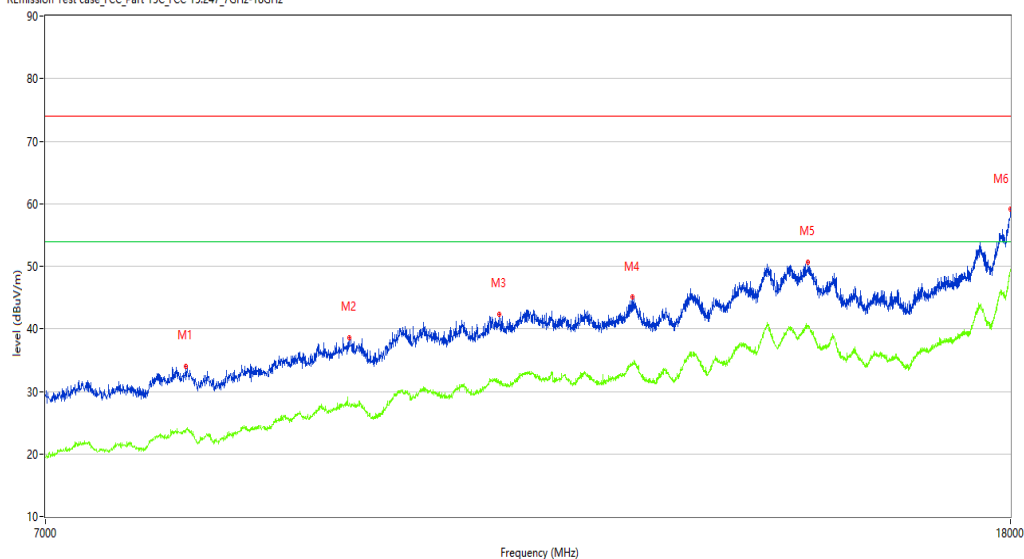
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 8030.992        | 34.04            | 4.35        | 74.0           | -39.96          | Peak     | 97.00          | 100         | Vertical | Pass    |
| 1** | 8030.992        | 23.90            | 4.35        | 54.0           | -30.10          | AV       | 97.00          | 100         | Vertical | Pass    |
| 2   | 9422.144        | 38.57            | 7.62        | 74.0           | -35.43          | Peak     | 357.40         | 100         | Vertical | Pass    |
| 2** | 9422.144        | 28.13            | 7.62        | 54.0           | -25.87          | AV       | 357.40         | 100         | Vertical | Pass    |
| 3   | 10915.021       | 42.25            | 11.12       | 74.0           | -31.75          | Peak     | 263.80         | 100         | Vertical | Pass    |
| 3** | 10915.021       | 31.29            | 11.12       | 54.0           | -22.71          | AV       | 263.80         | 100         | Vertical | Pass    |
| 4   | 12432.642       | 45.03            | 12.42       | 74.0           | -28.97          | Peak     | 293.70         | 100         | Vertical | Pass    |
| 4** | 12432.642       | 34.67            | 12.42       | 54.0           | -19.33          | AV       | 293.70         | 100         | Vertical | Pass    |
| 5   | 14766.808       | 50.68            | 18.82       | 74.0           | -23.32          | Peak     | 16.20          | 100         | Vertical | Pass    |
| 5** | 14766.808       | 40.43            | 18.82       | 54.0           | -13.57          | AV       | 16.20          | 100         | Vertical | Pass    |
| 6   | 18000.000       | 59.20            | 27.92       | 74.0           | -14.80          | Peak     | 40.80          | 100         | Vertical | Pass    |
| 6** | 18000.000       | 49.53            | 27.92       | 54.0           | -4.47           | AV       | 40.80          | 100         | Vertical | Pass    |

## BT-High channel-Horizontal-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.12.51

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

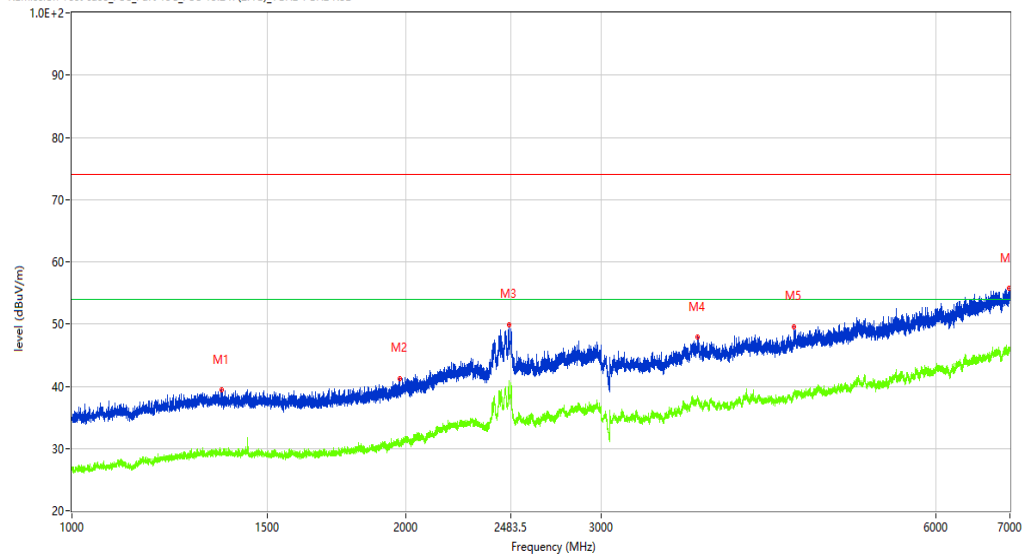
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1363.455        | 39.36            | -12.63      | 74.0           | -34.64          | Peak     | 302.60         | 100         | Horizontal | Pass    |
| 1** | 1363.455        | 29.08            | -12.63      | 54.0           | -24.92          | AV       | 302.60         | 100         | Horizontal | Pass    |
| 2   | 1975.628        | 41.30            | -11.16      | 74.0           | -32.70          | Peak     | 90.50          | 100         | Horizontal | Pass    |
| 2** | 1975.628        | 30.55            | -11.16      | 54.0           | -23.45          | AV       | 90.50          | 100         | Horizontal | Pass    |
| 3   | 2476.315        | 49.95            | -2.10       | 74.0           | -24.05          | Peak     | 252.00         | 100         | Horizontal | Pass    |
| 3** | 2476.315        | 39.68            | -2.10       | 54.0           | -14.32          | AV       | 252.00         | 100         | Horizontal | Pass    |
| 4   | 3662.417        | 47.95            | -1.66       | 74.0           | -26.05          | Peak     | 39.40          | 100         | Horizontal | Pass    |
| 4** | 3662.417        | 37.84            | -1.66       | 54.0           | -16.16          | AV       | 39.40          | 100         | Horizontal | Pass    |
| 5   | 4469.816        | 49.50            | -0.85       | 74.0           | -24.50          | Peak     | 115.30         | 100         | Horizontal | Pass    |
| 5** | 4469.816        | 38.21            | -0.85       | 54.0           | -15.79          | AV       | 115.30         | 100         | Horizontal | Pass    |
| 6   | 6983.002        | 55.69            | 5.45        | 74.0           | -18.31          | Peak     | 3.60           | 100         | Horizontal | Pass    |
| 6** | 6983.002        | 45.59            | 5.45        | 54.0           | -8.41           | AV       | 3.60           | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_13.53.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 8050.237        | 34.33            | 4.50        | 74.0           | -39.67          | Peak     | 147.80         | 100         | Horizontal | Pass    |
| 1** | 8050.237        | 24.02            | 4.50        | 54.0           | -29.98          | AV       | 147.80         | 100         | Horizontal | Pass    |
| 2   | 9356.161        | 38.83            | 7.53        | 74.0           | -35.17          | Peak     | 47.30          | 100         | Horizontal | Pass    |
| 2** | 9356.161        | 27.64            | 7.53        | 54.0           | -26.36          | AV       | 47.30          | 100         | Horizontal | Pass    |
| 3   | 10472.382       | 40.91            | 9.71        | 74.0           | -33.09          | Peak     | 336.50         | 100         | Horizontal | Pass    |
| 3** | 10472.382       | 30.58            | 9.71        | 54.0           | -23.42          | AV       | 336.50         | 100         | Horizontal | Pass    |
| 4   | 12482.129       | 44.72            | 12.17       | 74.0           | -29.28          | Peak     | 359.30         | 100         | Horizontal | Pass    |
| 4** | 12482.129       | 33.96            | 12.17       | 54.0           | -20.04          | AV       | 359.30         | 100         | Horizontal | Pass    |
| 5   | 14772.307       | 50.81            | 18.74       | 74.0           | -23.19          | Peak     | 269.50         | 100         | Horizontal | Pass    |
| 5** | 14772.307       | 40.49            | 18.74       | 54.0           | -13.51          | AV       | 269.50         | 100         | Horizontal | Pass    |
| 6   | 17994.501       | 59.37            | 27.58       | 74.0           | -14.63          | Peak     | 57.00          | 100         | Horizontal | Pass    |
| 6** | 17994.501       | 49.38            | 27.58       | 54.0           | -4.62           | AV       | 57.00          | 100         | Horizontal | Pass    |

## BT-High channel-Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.09.44

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

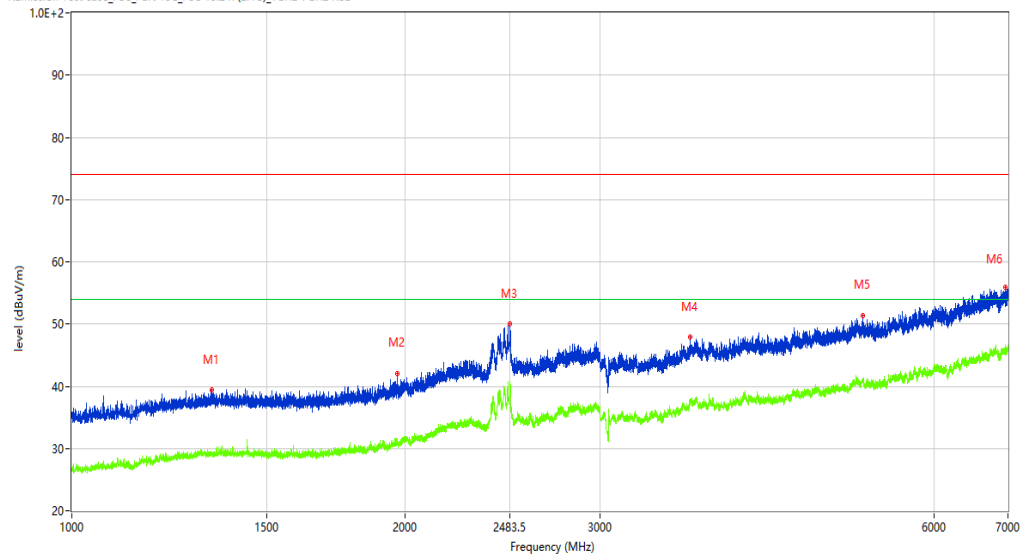
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1338.708        | 39.38            | -12.80      | 74.0           | -34.62          | Peak     | 108.00         | 100         | Vertical | Pass    |
| 1** | 1338.708        | 29.36            | -12.80      | 54.0           | -24.64          | AV       | 108.00         | 100         | Vertical | Pass    |
| 2   | 1968.129        | 42.10            | -11.19      | 74.0           | -31.90          | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1968.129        | 31.40            | -11.19      | 54.0           | -22.60          | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 2487.564        | 50.00            | -1.89       | 74.0           | -24.00          | Peak     | 139.60         | 100         | Vertical | Pass    |
| 3** | 2487.564        | 40.34            | -1.89       | 54.0           | -13.66          | AV       | 139.60         | 100         | Vertical | Pass    |
| 4   | 3613.923        | 47.98            | -1.87       | 74.0           | -26.02          | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 3613.923        | 37.57            | -1.87       | 54.0           | -16.43          | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 5174.228        | 51.43            | 1.13        | 74.0           | -22.57          | Peak     | 295.70         | 100         | Vertical | Pass    |
| 5** | 5174.228        | 41.02            | 1.13        | 54.0           | -12.98          | AV       | 295.70         | 100         | Vertical | Pass    |
| 6   | 6958.505        | 55.95            | 5.23        | 74.0           | -18.05          | Peak     | 353.00         | 100         | Vertical | Pass    |
| 6** | 6958.505        | 45.46            | 5.23        | 54.0           | -8.54           | AV       | 353.00         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.00.33

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

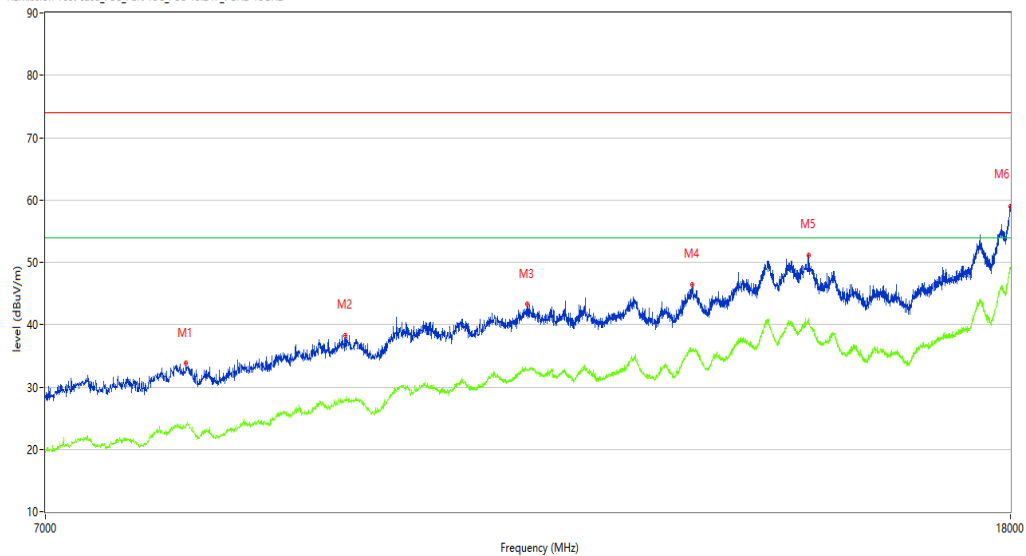
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 8033.742        | 33.78            | 4.39        | 74.0           | -40.22          | Peak     | 46.20          | 100         | Vertical | Pass    |
| 1** | 8033.742        | 23.79            | 4.39        | 54.0           | -30.21          | AV       | 46.20          | 100         | Vertical | Pass    |
| 2   | 9386.403        | 38.27            | 7.66        | 74.0           | -35.73          | Peak     | 0.60           | 100         | Vertical | Pass    |
| 2** | 9386.403        | 27.99            | 7.66        | 54.0           | -26.01          | AV       | 0.60           | 100         | Vertical | Pass    |
| 3   | 11211.947       | 43.33            | 11.40       | 74.0           | -30.67          | Peak     | 109.20         | 100         | Vertical | Pass    |
| 3** | 11211.947       | 32.64            | 11.40       | 54.0           | -21.36          | AV       | 109.20         | 100         | Vertical | Pass    |
| 4   | 13183.204       | 46.38            | 14.05       | 74.0           | -27.62          | Peak     | 200.00         | 100         | Vertical | Pass    |
| 4** | 13183.204       | 35.94            | 14.05       | 54.0           | -18.06          | AV       | 200.00         | 100         | Vertical | Pass    |
| 5   | 14769.558       | 51.20            | 18.78       | 74.0           | -22.80          | Peak     | 281.20         | 100         | Vertical | Pass    |
| 5** | 14769.558       | 40.98            | 18.78       | 54.0           | -13.02          | AV       | 281.20         | 100         | Vertical | Pass    |
| 6   | 17994.501       | 59.00            | 27.58       | 74.0           | -15.00          | Peak     | 271.50         | 100         | Vertical | Pass    |
| 6** | 17994.501       | 48.90            | 27.58       | 54.0           | -5.10           | AV       | 271.50         | 100         | Vertical | Pass    |

## BT-Bandedge -Low channel- Horizontal-DH5 –TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.25.07

EUT Name: /

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

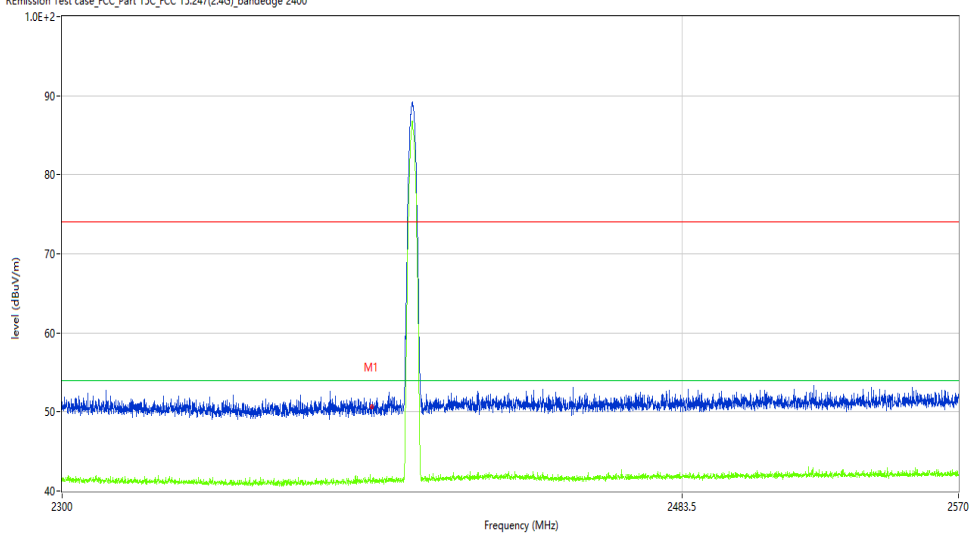
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.83            | -9.96       | 74.0           | -23.17          | Peak     | 139.56         | 100         | H       | Pass    |
| 1** | 2390.000        | 41.08            | -9.96       | 54.0           | -12.92          | AV       | 139.56         | 100         | H       | Pass    |

## BT-Bandedge -Low channel- Vertical-DH5 -TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.13.23

EUT Name: /

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

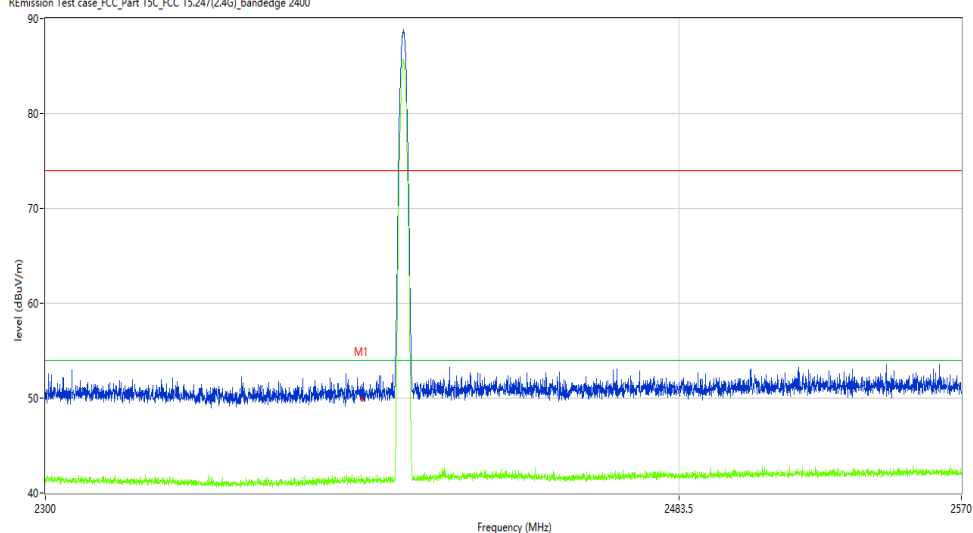
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 49.86            | -9.96       | 74.0           | -24.14          | Peak     | 24.31          | 100         | V       | Pass    |
| 1** | 2390.000        | 41.16            | -9.96       | 54.0           | -12.84          | AV       | 24.31          | 100         | V       | Pass    |

## BT-Bandedge -High channel- Horizontal-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.23.18

EUT Name: /

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

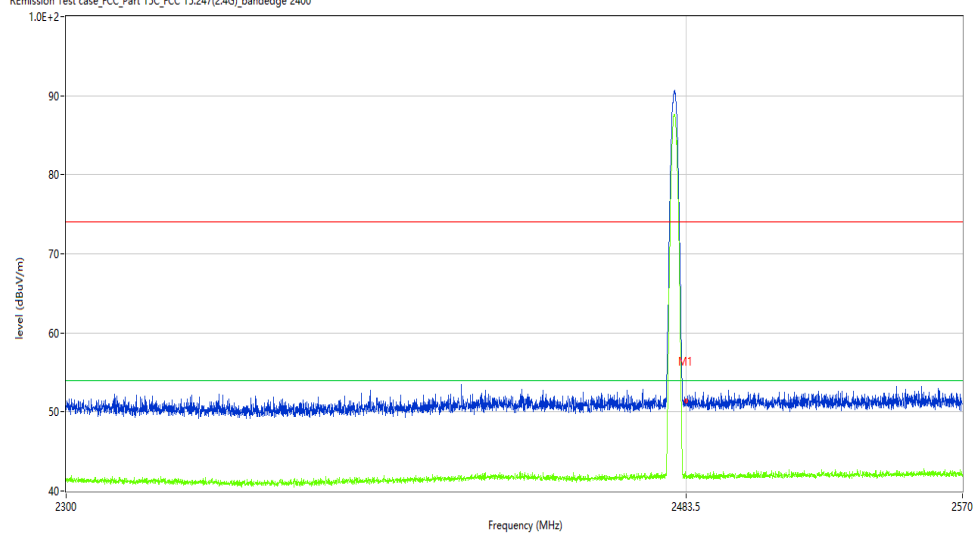
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 51.37            | -9.51       | 74.0           | -22.63          | Peak     | 172.85         | 100         | H       | Pass    |
| 1** | 2483.500        | 41.69            | -9.51       | 54.0           | -12.31          | AV       | 172.85         | 100         | H       | Pass    |

## BT-Bandedge -High channel- Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.21.34

EUT Name: /

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

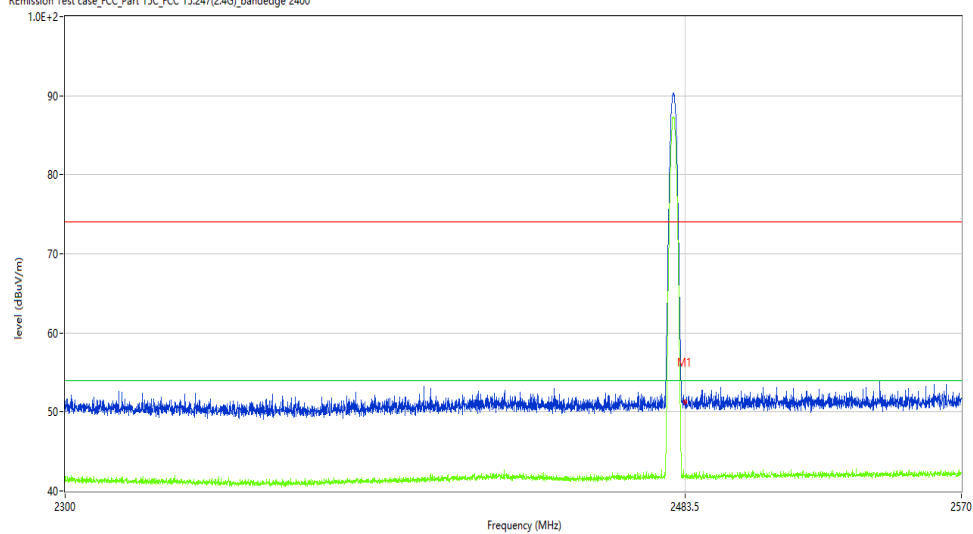
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 51.19            | -9.51       | 74.0           | -22.81          | Peak     | 193.87         | 100         | V       | Pass    |
| 1** | 2483.500        | 41.81            | -9.51       | 54.0           | -12.19          | AV       | 193.87         | 100         | V       | Pass    |

30M-1G

BT-Hopping-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_14.50.30

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

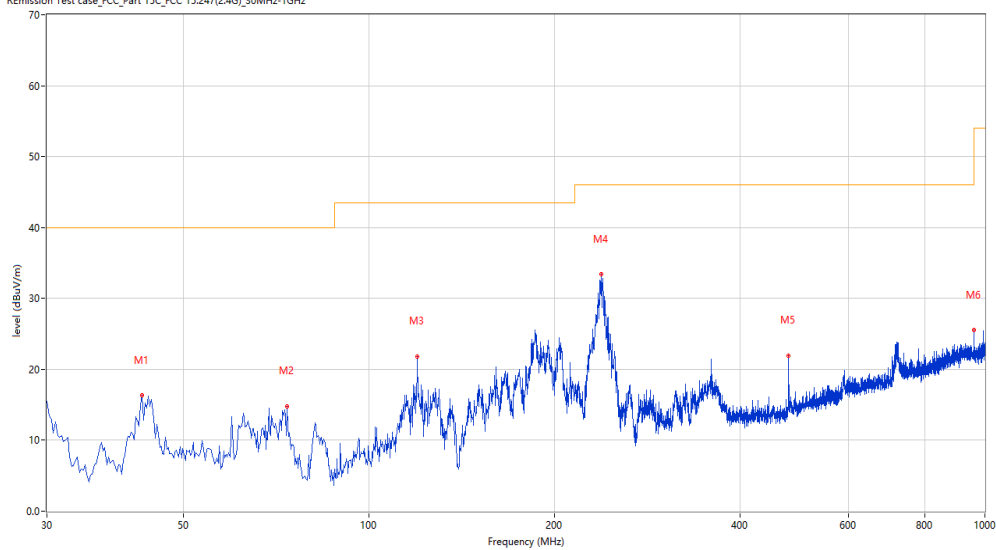
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 42.849          | 16.36            | -25.52      | 40.0           | -23.64          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 2   | 73.639          | 14.81            | -30.65      | 40.0           | -25.19          | Peak     | 360.00         | 200         | Horizontal | Pass    |
| 3   | 119.945         | 21.83            | -28.31      | 43.5           | -21.67          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 4   | 238.013         | 33.43            | -25.35      | 46.0           | -12.57          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 5   | 479.968         | 21.97            | -19.26      | 46.0           | -24.03          | Peak     | 349.70         | 200         | Horizontal | Pass    |
| 6   | 959.755         | 25.55            | -9.31       | 46.0           | -20.45          | Peak     | 0.00           | 200         | Horizontal | Pass    |

## BT-Hopping -Vertical-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.36.21

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

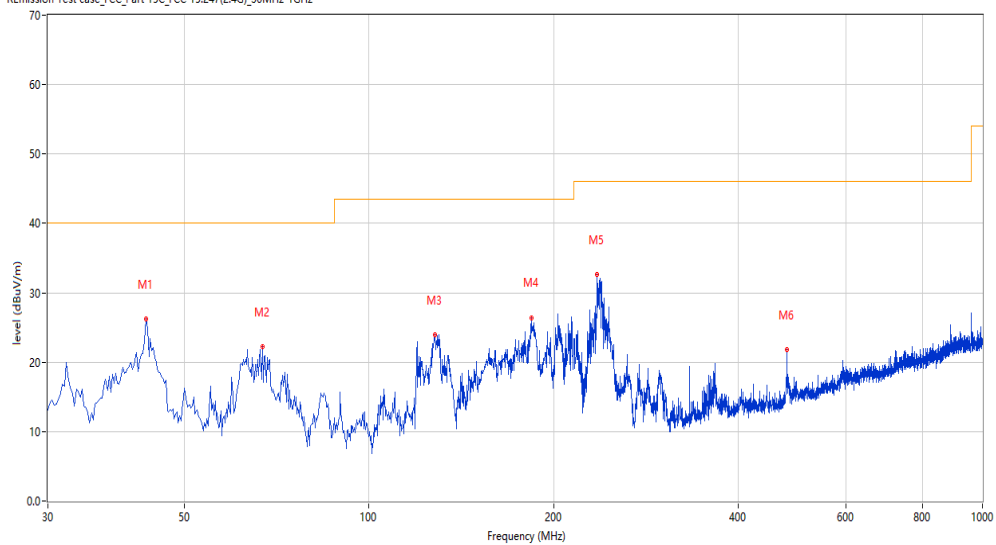
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 43.334          | 26.27            | -25.44      | 40.0           | -13.73          | Peak     | 0.00           | 200         | Vertical | Pass    |
| 2   | 67.093          | 22.22            | -28.33      | 40.0           | -17.78          | Peak     | 222.70         | 100         | Vertical | Pass    |
| 3   | 128.188         | 23.90            | -29.35      | 43.5           | -19.60          | Peak     | 86.20          | 100         | Vertical | Pass    |
| 4   | 184.191         | 26.45            | -27.74      | 43.5           | -17.05          | Peak     | 0.00           | 200         | Vertical | Pass    |
| 5   | 235.589         | 32.59            | -25.41      | 46.0           | -13.41          | Peak     | 245.10         | 100         | Vertical | Pass    |
| 6   | 479.968         | 21.77            | -19.26      | 46.0           | -24.23          | Peak     | 102.70         | 200         | Vertical | Pass    |

1-18G

BT-Hopping -Horizontal-DH5-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_14.21.09

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

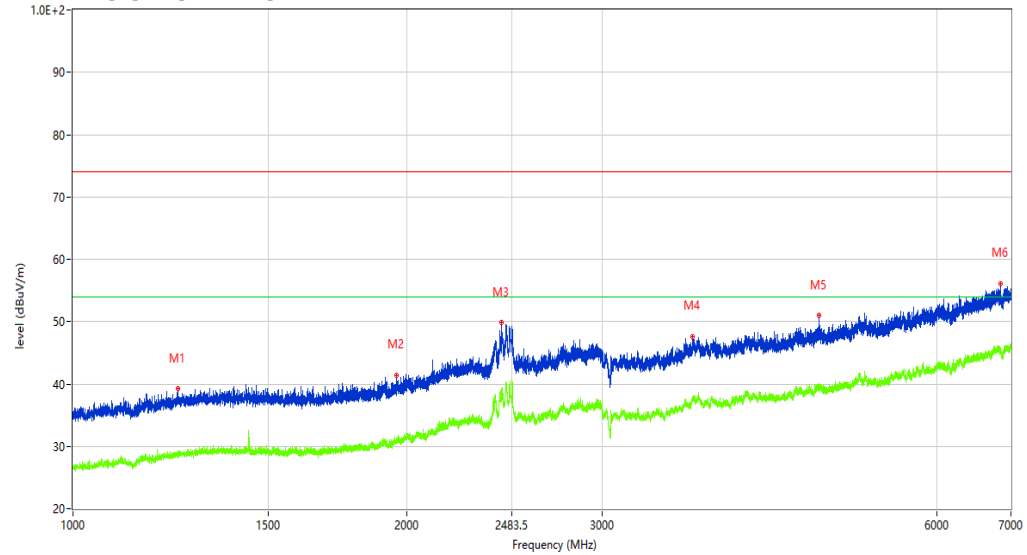
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1243.720        | 39.20            | -13.19      | 74.0           | -34.80          | Peak     | 315.90         | 100         | Horizontal | Pass    |
| 1** | 1243.720        | 29.33            | -13.19      | 54.0           | -24.67          | AV       | 315.90         | 100         | Horizontal | Pass    |
| 2   | 1958.130        | 41.41            | -11.21      | 74.0           | -32.59          | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 2** | 1958.130        | 30.83            | -11.21      | 54.0           | -23.17          | AV       | 0.00           | 100         | Horizontal | Pass    |
| 3   | 2433.821        | 49.83            | -3.19       | 74.0           | -24.17          | Peak     | 208.70         | 100         | Horizontal | Pass    |
| 3** | 2433.821        | 39.23            | -3.19       | 54.0           | -14.77          | AV       | 208.70         | 100         | Horizontal | Pass    |
| 4   | 3616.923        | 47.61            | -1.79       | 74.0           | -26.39          | Peak     | 290.50         | 100         | Horizontal | Pass    |
| 4** | 3616.923        | 37.56            | -1.79       | 54.0           | -16.44          | AV       | 290.50         | 100         | Horizontal | Pass    |
| 5   | 4705.287        | 50.96            | -0.04       | 74.0           | -23.04          | Peak     | 161.80         | 100         | Horizontal | Pass    |
| 5** | 4705.287        | 40.12            | -0.04       | 54.0           | -13.88          | AV       | 161.80         | 100         | Horizontal | Pass    |
| 6   | 6846.019        | 56.12            | 5.05        | 74.0           | -17.88          | Peak     | 176.70         | 100         | Horizontal | Pass    |
| 6** | 6846.019        | 45.29            | 5.05        | 54.0           | -8.71           | AV       | 176.70         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.08.08

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

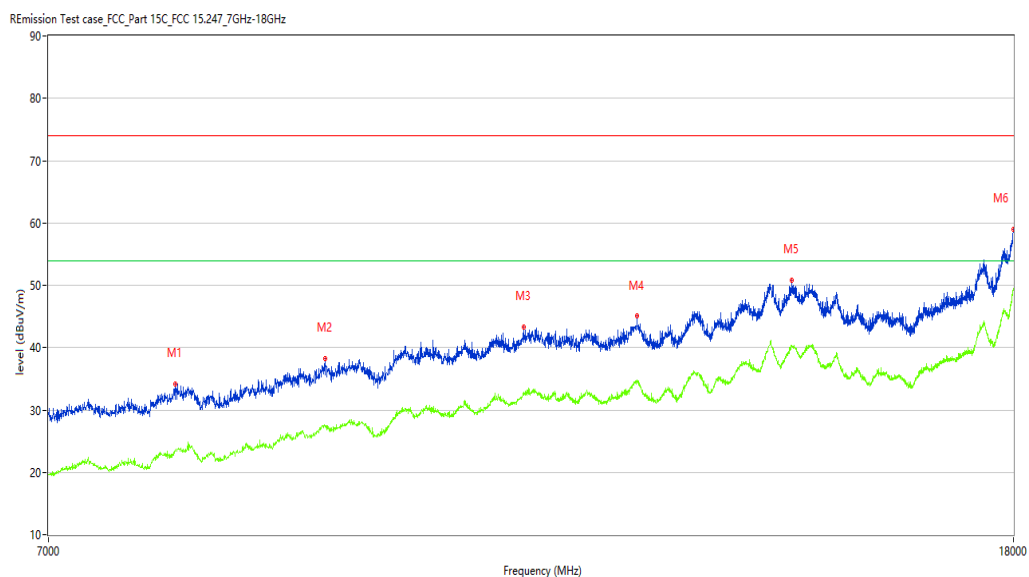
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 7926.518        | 34.18            | 3.18        | 74.0           | -39.82          | Peak     | 52.20          | 100         | Horizontal | Pass    |
| 1** | 7926.518        | 23.58            | 3.18        | 54.0           | -30.42          | AV       | 52.20          | 100         | Horizontal | Pass    |
| 2   | 9174.706        | 38.26            | 7.22        | 74.0           | -35.74          | Peak     | 348.40         | 100         | Horizontal | Pass    |
| 2** | 9174.706        | 27.28            | 7.22        | 54.0           | -26.72          | AV       | 348.40         | 100         | Horizontal | Pass    |
| 3   | 11143.214       | 43.25            | 10.79       | 74.0           | -30.75          | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 11143.214       | 32.40            | 10.79       | 54.0           | -21.60          | AV       | 360.00         | 100         | Horizontal | Pass    |
| 4   | 12454.636       | 45.07            | 12.52       | 74.0           | -28.93          | Peak     | 217.40         | 100         | Horizontal | Pass    |
| 4** | 12454.636       | 34.47            | 12.52       | 54.0           | -19.53          | AV       | 217.40         | 100         | Horizontal | Pass    |
| 5   | 14491.877       | 50.90            | 17.76       | 74.0           | -23.10          | Peak     | 80.10          | 100         | Horizontal | Pass    |
| 5** | 14491.877       | 40.36            | 17.76       | 54.0           | -13.64          | AV       | 80.10          | 100         | Horizontal | Pass    |
| 6   | 17994.501       | 58.91            | 27.58       | 74.0           | -15.09          | Peak     | 122.90         | 100         | Horizontal | Pass    |
| 6** | 17994.501       | 49.18            | 27.58       | 54.0           | -4.82           | AV       | 122.90         | 100         | Horizontal | Pass    |

## BT-Hopping -Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_14.23.54

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

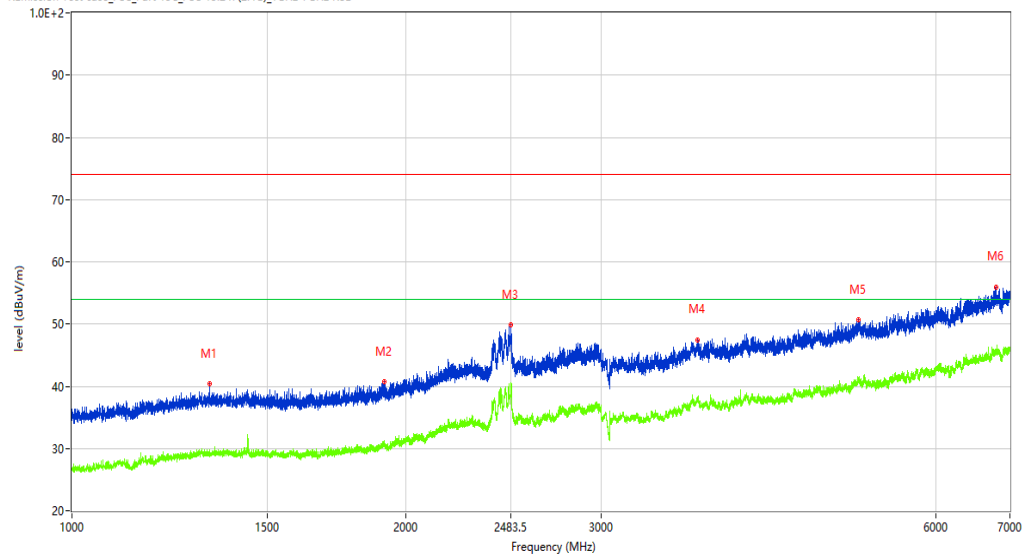
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.959        | 40.37            | -12.91      | 74.0           | -33.63          | Peak     | 357.80         | 100         | Vertical | Pass    |
| 1** | 1329.959        | 29.85            | -12.91      | 54.0           | -24.15          | AV       | 357.80         | 100         | Vertical | Pass    |
| 2   | 1911.386        | 40.67            | -11.69      | 74.0           | -33.33          | Peak     | 78.90          | 100         | Vertical | Pass    |
| 2** | 1911.386        | 30.35            | -11.69      | 54.0           | -23.65          | AV       | 78.90          | 100         | Vertical | Pass    |
| 3   | 2487.314        | 49.81            | -1.89       | 74.0           | -24.19          | Peak     | 355.50         | 100         | Vertical | Pass    |
| 3** | 2487.314        | 40.51            | -1.89       | 54.0           | -13.49          | AV       | 355.50         | 100         | Vertical | Pass    |
| 4   | 3660.417        | 47.48            | -1.63       | 74.0           | -26.52          | Peak     | 308.00         | 100         | Vertical | Pass    |
| 4** | 3660.417        | 38.30            | -1.63       | 54.0           | -15.70          | AV       | 308.00         | 100         | Vertical | Pass    |
| 5   | 5114.236        | 50.75            | 1.30        | 74.0           | -23.25          | Peak     | 132.40         | 100         | Vertical | Pass    |
| 5** | 5114.236        | 40.75            | 1.30        | 54.0           | -13.25          | AV       | 132.40         | 100         | Vertical | Pass    |
| 6   | 6805.024        | 55.91            | 5.15        | 74.0           | -18.09          | Peak     | 321.70         | 100         | Vertical | Pass    |
| 6** | 6805.024        | 45.87            | 5.15        | 54.0           | -8.13           | AV       | 321.70         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.05.51

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

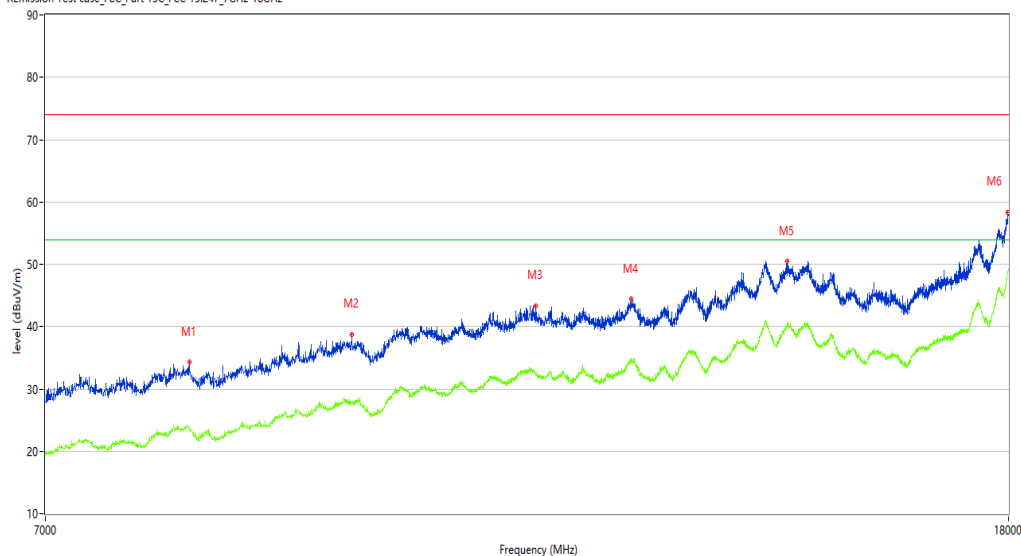
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 8061.235        | 34.25            | 4.28        | 74.0           | -39.75          | Peak     | 350.30         | 100         | Vertical | Pass    |
| 1** | 8061.235        | 23.91            | 4.28        | 54.0           | -30.09          | AV       | 350.30         | 100         | Vertical | Pass    |
| 2   | 9452.387        | 38.79            | 7.67        | 74.0           | -35.21          | Peak     | 350.30         | 100         | Vertical | Pass    |
| 2** | 9452.387        | 27.91            | 7.67        | 54.0           | -26.09          | AV       | 350.30         | 100         | Vertical | Pass    |
| 3   | 11321.920       | 43.34            | 12.13       | 74.0           | -30.66          | Peak     | 0.30           | 100         | Vertical | Pass    |
| 3** | 11321.920       | 32.43            | 12.13       | 54.0           | -21.57          | AV       | 0.30           | 100         | Vertical | Pass    |
| 4   | 12429.893       | 44.42            | 12.40       | 74.0           | -29.58          | Peak     | 151.90         | 100         | Vertical | Pass    |
| 4** | 12429.893       | 34.18            | 12.40       | 54.0           | -19.82          | AV       | 151.90         | 100         | Vertical | Pass    |
| 5   | 14489.128       | 50.49            | 17.78       | 74.0           | -23.51          | Peak     | 341.00         | 100         | Vertical | Pass    |
| 5** | 14489.128       | 40.16            | 17.78       | 54.0           | -13.84          | AV       | 341.00         | 100         | Vertical | Pass    |
| 6   | 17989.003       | 58.28            | 27.24       | 74.0           | -15.72          | Peak     | 298.20         | 100         | Vertical | Pass    |
| 6** | 17989.003       | 48.73            | 27.24       | 54.0           | -5.27           | AV       | 298.20         | 100         | Vertical | Pass    |

## BT-Bandedge-Hopping- Horizontal-DH5 –TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.39.05

EUT Name: /

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

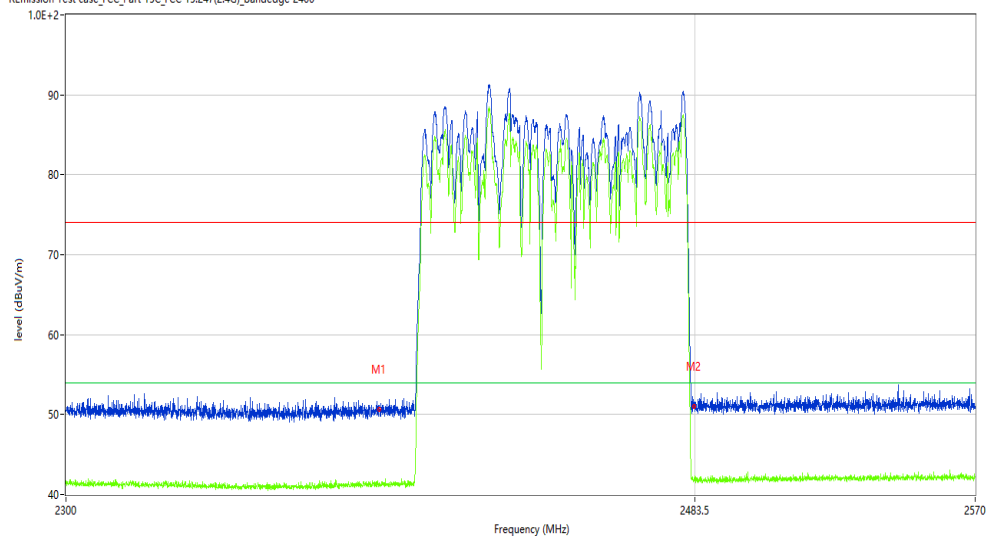
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.86            | -9.96       | 74.0           | -23.14          | Peak     | 210.97         | 100         | H       | Pass    |
| 1** | 2390.000        | 41.13            | -9.96       | 54.0           | -12.87          | AV       | 210.97         | 100         | H       | Pass    |
| 2   | 2483.500        | 51.05            | -9.51       | 74.0           | -22.95          | Peak     | 233.13         | 100         | H       | Pass    |
| 2** | 2483.500        | 41.94            | -9.51       | 54.0           | -12.06          | AV       | 233.13         | 100         | H       | Pass    |

## BT-Bandedge-Hopping-Vertical-DH5 -TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_13.43.32

EUT Name: /

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: /

Work Addition: TX

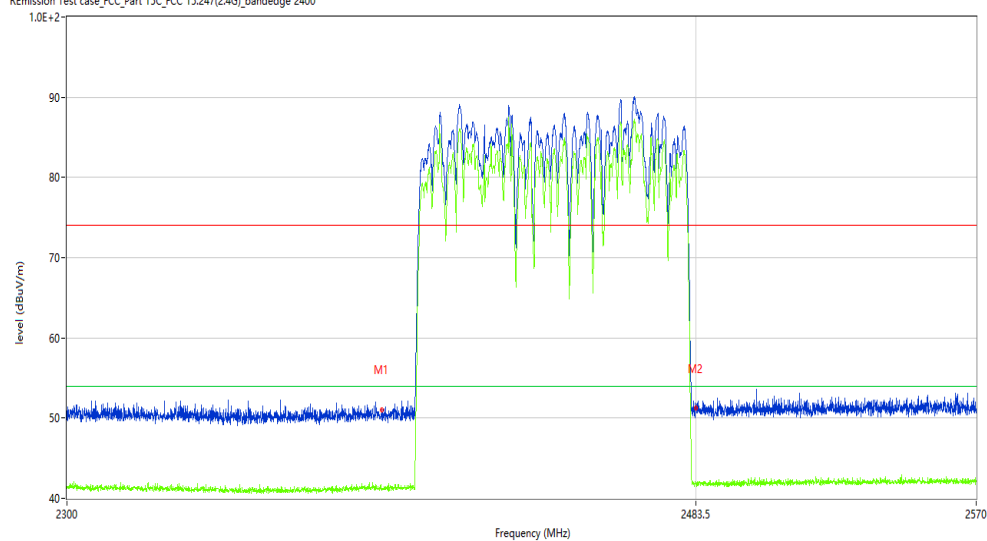
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.77            | -9.96       | 74.0           | -23.23          | Peak     | 65.94          | 100         | V       | Pass    |
| 1** | 2390.000        | 41.19            | -9.96       | 54.0           | -12.81          | AV       | 65.94          | 100         | V       | Pass    |
| 2   | 2483.500        | 51.20            | -9.51       | 74.0           | -22.80          | Peak     | 135.70         | 100         | V       | Pass    |
| 2** | 2483.500        | 41.77            | -9.51       | 54.0           | -12.23          | AV       | 135.70         | 100         | V       | Pass    |

30M-1G

BT 3M-Horizontal-DH5-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_16.11.55

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

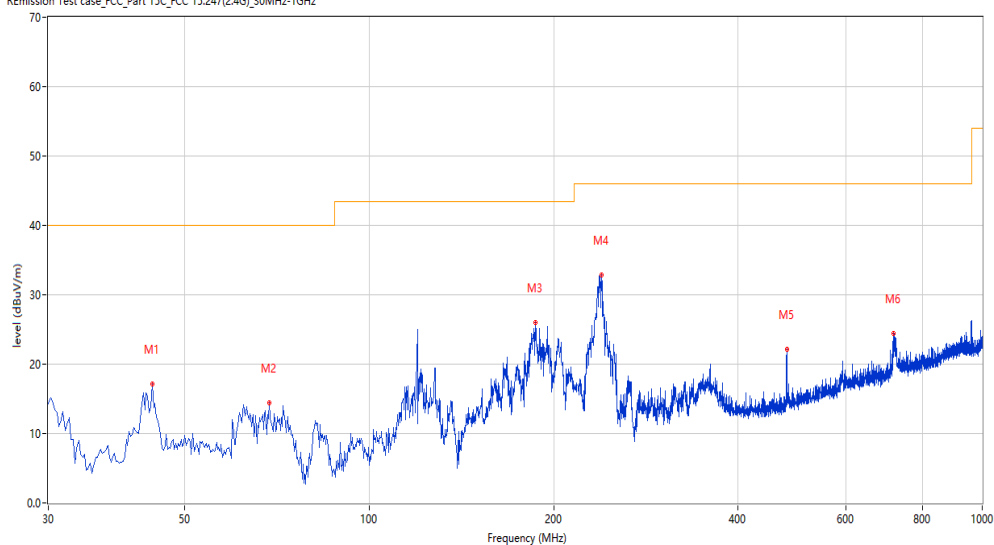
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 44.304          | 17.11            | -25.33      | 40.0           | -22.89          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 2   | 68.790          | 14.36            | -28.93      | 40.0           | -25.64          | Peak     | 360.00         | 200         | Horizontal | Pass    |
| 3   | 187.101         | 26.07            | -27.33      | 43.5           | -17.43          | Peak     | 171.60         | 100         | Horizontal | Pass    |
| 4   | 239.225         | 32.90            | -25.25      | 46.0           | -13.10          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 5   | 479.968         | 22.15            | -19.26      | 46.0           | -23.85          | Peak     | 349.00         | 200         | Horizontal | Pass    |
| 6   | 717.558         | 24.49            | -13.92      | 46.0           | -21.51          | Peak     | 241.20         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-24\_16.03.15

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

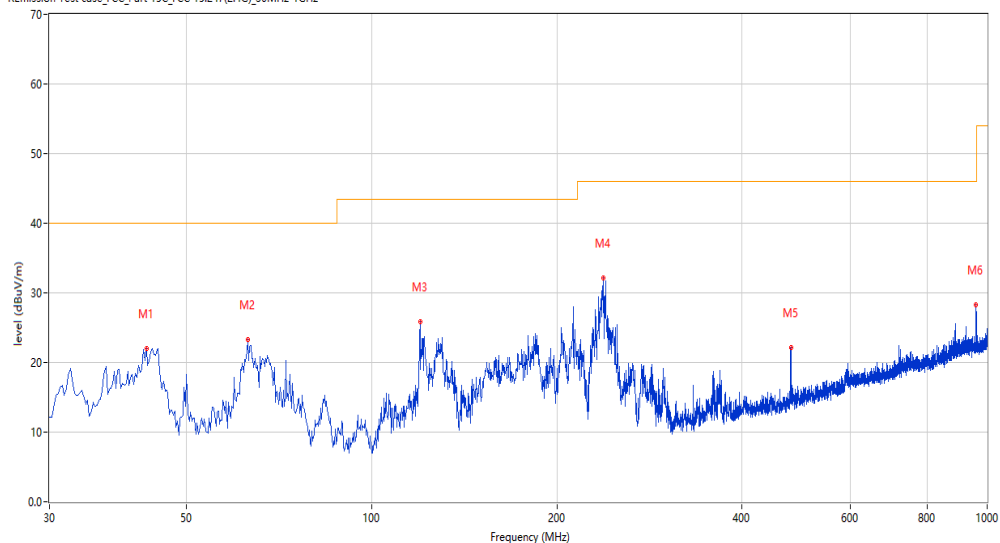
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 43.092          | 21.97            | -25.47      | 40.0           | -18.03          | Peak     | 57.40          | 100         | Vertical | Pass    |
| 2   | 62.972          | 23.30            | -27.03      | 40.0           | -16.70          | Peak     | 230.00         | 100         | Vertical | Pass    |
| 3   | 119.945         | 25.92            | -28.31      | 43.5           | -17.58          | Peak     | 335.00         | 100         | Vertical | Pass    |
| 4   | 238.013         | 32.13            | -25.35      | 46.0           | -13.87          | Peak     | 130.30         | 100         | Vertical | Pass    |
| 5   | 479.968         | 22.12            | -19.26      | 46.0           | -23.88          | Peak     | 104.60         | 200         | Vertical | Pass    |
| 6   | 959.755         | 28.29            | -9.31       | 46.0           | -17.71          | Peak     | 189.10         | 100         | Vertical | Pass    |

1-18G

BT 3M -Low channel-Horizontal-DH5-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_15.50.06

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

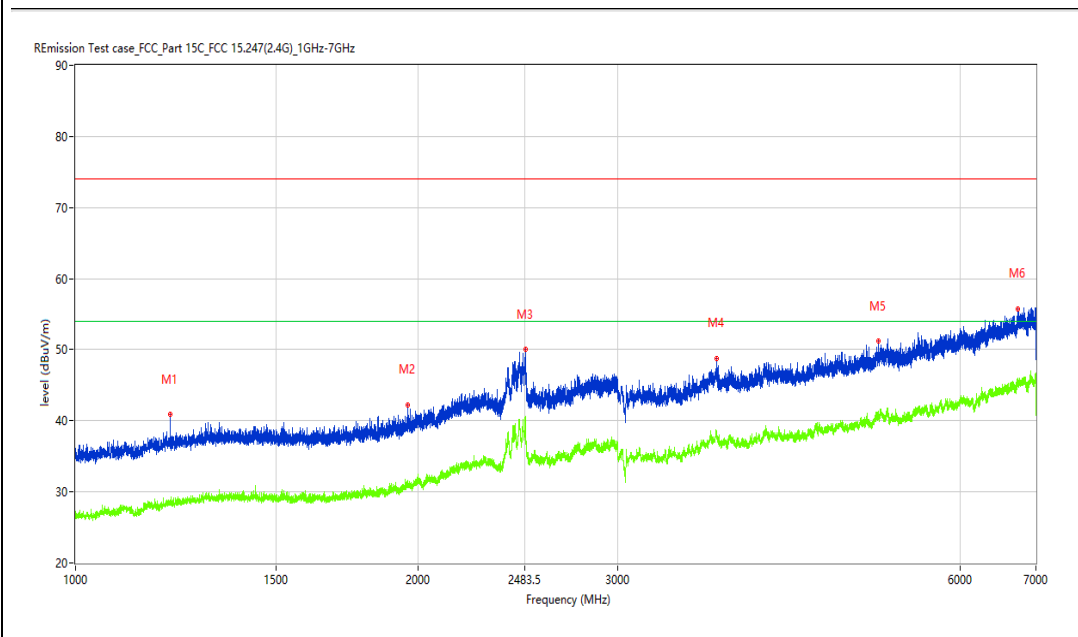
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1210.974        | 40.86            | -13.55      | 74.0           | -33.14          | Peak     | 56.70          | 100         | Horizontal | Pass    |
| 1** | 1210.974        | 28.58            | -13.55      | 54.0           | -25.42          | AV       | 56.70          | 100         | Horizontal | Pass    |
| 2   | 1960.380        | 42.24            | -11.21      | 74.0           | -31.76          | Peak     | 176.50         | 100         | Horizontal | Pass    |
| 2** | 1960.380        | 31.63            | -11.21      | 54.0           | -22.37          | AV       | 176.50         | 100         | Horizontal | Pass    |
| 3   | 2488.564        | 50.07            | -1.87       | 74.0           | -23.93          | Peak     | 94.30          | 100         | Horizontal | Pass    |
| 3** | 2488.564        | 40.04            | -1.87       | 54.0           | -13.96          | AV       | 94.30          | 100         | Horizontal | Pass    |
| 4   | 3665.417        | 48.79            | -1.71       | 74.0           | -25.21          | Peak     | 222.70         | 100         | Horizontal | Pass    |
| 4** | 3665.417        | 37.86            | -1.71       | 54.0           | -16.14          | AV       | 222.70         | 100         | Horizontal | Pass    |
| 5   | 5091.239        | 51.17            | 1.23        | 74.0           | -22.83          | Peak     | 68.30          | 100         | Horizontal | Pass    |
| 5** | 5091.239        | 40.68            | 1.23        | 54.0           | -13.32          | AV       | 68.30          | 100         | Horizontal | Pass    |
| 6   | 6753.531        | 55.79            | 4.89        | 74.0           | -18.21          | Peak     | 305.00         | 100         | Horizontal | Pass    |
| 6** | 6753.531        | 45.26            | 4.89        | 54.0           | -8.74           | AV       | 305.00         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.11.36

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

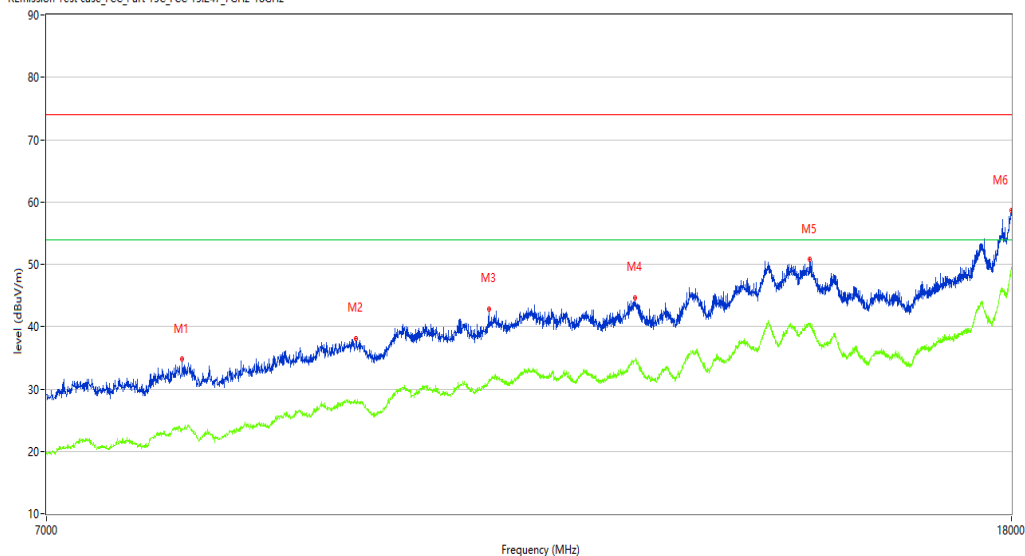
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 7995.251        | 34.74            | 3.81        | 74.0           | -39.26          | Peak     | 311.40         | 100         | Horizontal | Pass    |
| 1** | 7995.251        | 23.67            | 3.81        | 54.0           | -30.33          | AV       | 311.40         | 100         | Horizontal | Pass    |
| 2   | 9477.131        | 38.03            | 7.76        | 74.0           | -35.97          | Peak     | 263.80         | 100         | Horizontal | Pass    |
| 2** | 9477.131        | 27.75            | 7.76        | 54.0           | -26.25          | AV       | 263.80         | 100         | Horizontal | Pass    |
| 3   | 10791.302       | 42.89            | 10.36       | 74.0           | -31.11          | Peak     | 234.80         | 100         | Horizontal | Pass    |
| 3** | 10791.302       | 31.36            | 10.36       | 54.0           | -22.64          | AV       | 234.80         | 100         | Horizontal | Pass    |
| 4   | 12457.386       | 44.66            | 12.53       | 74.0           | -29.34          | Peak     | 78.50          | 100         | Horizontal | Pass    |
| 4** | 12457.386       | 34.45            | 12.53       | 54.0           | -19.55          | AV       | 78.50          | 100         | Horizontal | Pass    |
| 5   | 14777.806       | 50.79            | 18.65       | 74.0           | -23.21          | Peak     | 145.80         | 100         | Horizontal | Pass    |
| 5** | 14777.806       | 40.45            | 18.65       | 54.0           | -13.55          | AV       | 145.80         | 100         | Horizontal | Pass    |
| 6   | 18000.000       | 58.69            | 27.92       | 74.0           | -15.31          | Peak     | 273.10         | 100         | Horizontal | Pass    |
| 6** | 18000.000       | 49.58            | 27.92       | 54.0           | -4.42           | AV       | 273.10         | 100         | Horizontal | Pass    |

## BT 3M -Low channel-Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_15.33.44

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

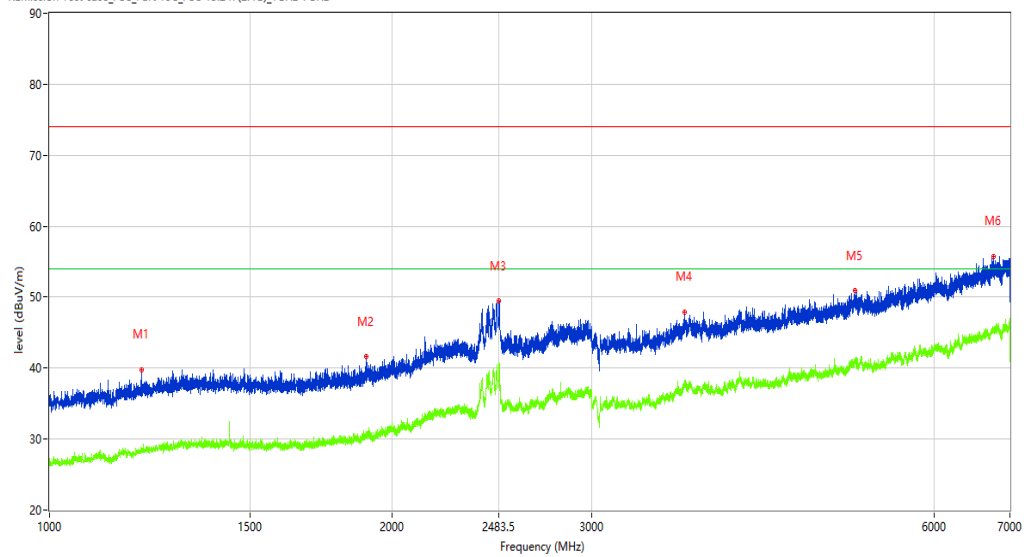
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1205.474        | 39.78            | -13.59      | 74.0           | -34.22          | Peak     | 39.20          | 100         | Vertical | Pass    |
| 1** | 1205.474        | 28.78            | -13.59      | 54.0           | -25.22          | AV       | 39.20          | 100         | Vertical | Pass    |
| 2   | 1898.888        | 41.64            | -11.81      | 74.0           | -32.36          | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1898.888        | 30.50            | -11.81      | 54.0           | -23.50          | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 2486.814        | 49.45            | -1.90       | 74.0           | -24.55          | Peak     | 127.40         | 100         | Vertical | Pass    |
| 3** | 2486.814        | 40.45            | -1.90       | 54.0           | -13.55          | AV       | 127.40         | 100         | Vertical | Pass    |
| 4   | 3619.423        | 47.94            | -1.72       | 74.0           | -26.06          | Peak     | 165.70         | 100         | Vertical | Pass    |
| 4** | 3619.423        | 37.28            | -1.72       | 54.0           | -16.72          | AV       | 165.70         | 100         | Vertical | Pass    |
| 5   | 5112.236        | 50.91            | 1.31        | 74.0           | -23.09          | Peak     | 51.90          | 100         | Vertical | Pass    |
| 5** | 5112.236        | 40.80            | 1.31        | 54.0           | -13.20          | AV       | 51.90          | 100         | Vertical | Pass    |
| 6   | 6766.529        | 55.75            | 5.02        | 74.0           | -18.25          | Peak     | 318.20         | 100         | Vertical | Pass    |
| 6** | 6766.529        | 45.14            | 5.02        | 54.0           | -8.86           | AV       | 318.20         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.22.02

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

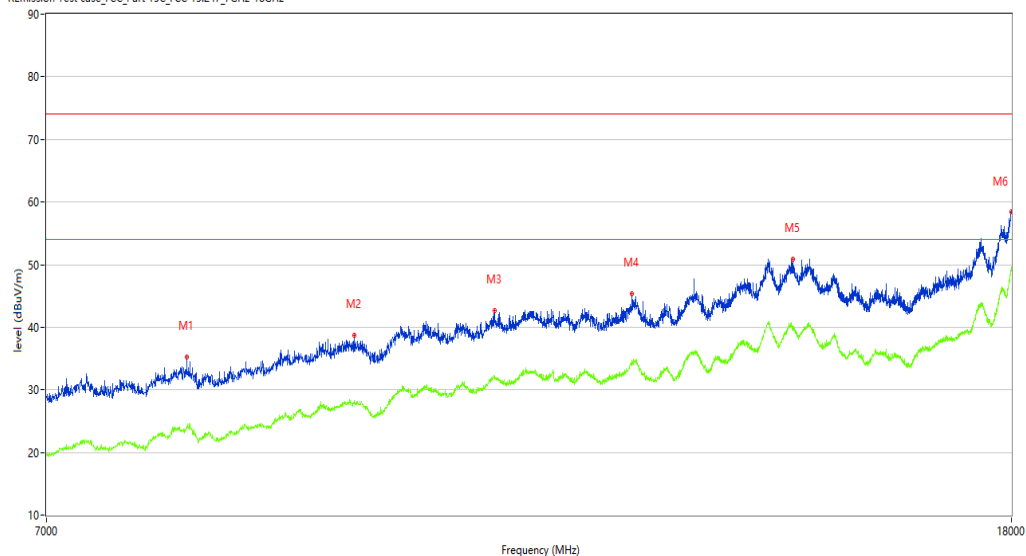
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 8030.992        | 35.23            | 4.35        | 74.0           | -38.77          | Peak     | 32.30          | 100         | Vertical | Pass    |
| 1** | 8030.992        | 24.08            | 4.35        | 54.0           | -29.92          | AV       | 32.30          | 100         | Vertical | Pass    |
| 2   | 9457.886        | 38.67            | 7.69        | 74.0           | -35.33          | Peak     | 51.60          | 100         | Vertical | Pass    |
| 2** | 9457.886        | 27.84            | 7.69        | 54.0           | -26.16          | AV       | 51.60          | 100         | Vertical | Pass    |
| 3   | 10851.787       | 42.72            | 11.12       | 74.0           | -31.28          | Peak     | 175.60         | 100         | Vertical | Pass    |
| 3** | 10851.787       | 32.30            | 11.12       | 54.0           | -21.70          | AV       | 175.60         | 100         | Vertical | Pass    |
| 4   | 12418.895       | 45.35            | 12.35       | 74.0           | -28.65          | Peak     | 331.30         | 100         | Vertical | Pass    |
| 4** | 12418.895       | 34.78            | 12.35       | 54.0           | -19.22          | AV       | 331.30         | 100         | Vertical | Pass    |
| 5   | 14535.866       | 50.92            | 17.44       | 74.0           | -23.08          | Peak     | 293.70         | 100         | Vertical | Pass    |
| 5** | 14535.866       | 40.12            | 17.44       | 54.0           | -13.88          | AV       | 293.70         | 100         | Vertical | Pass    |
| 6   | 17994.501       | 58.48            | 27.58       | 74.0           | -15.52          | Peak     | 284.00         | 100         | Vertical | Pass    |
| 6** | 17994.501       | 48.99            | 27.58       | 54.0           | -5.01           | AV       | 284.00         | 100         | Vertical | Pass    |

## BT 3M -Middle channel-Horizontal-DH5-TX

# Test result

Project Number: Certification

Test Time: 2022-09-24\_15.47.02

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

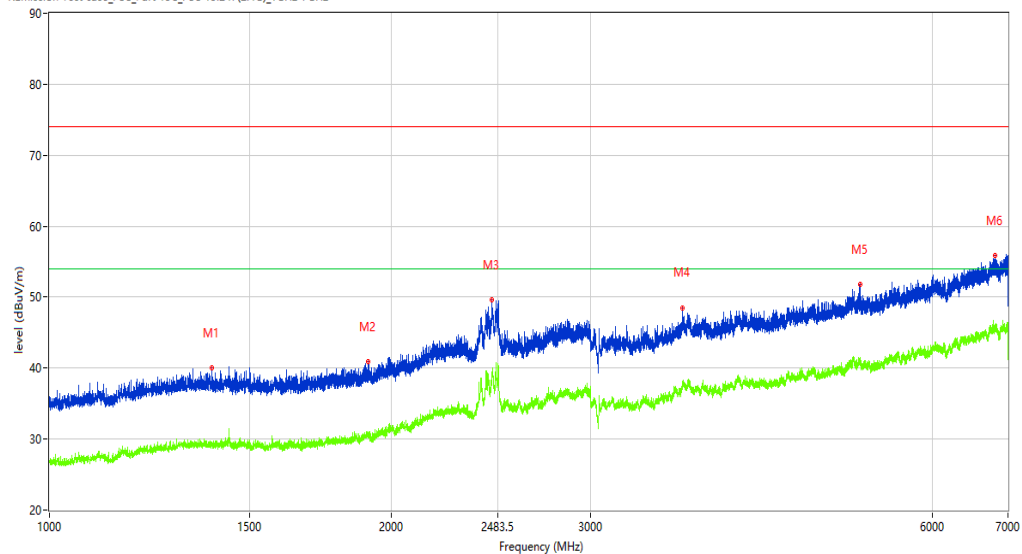
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1389.701        | 40.00            | -12.71      | 74.0           | -34.00          | Peak     | 282.60         | 100         | Horizontal | Pass    |
| 1** | 1389.701        | 29.60            | -12.71      | 54.0           | -24.40          | AV       | 282.60         | 100         | Horizontal | Pass    |
| 2   | 1909.136        | 40.90            | -11.72      | 74.0           | -33.10          | Peak     | 326.50         | 100         | Horizontal | Pass    |
| 2** | 1909.136        | 30.54            | -11.72      | 54.0           | -23.46          | AV       | 326.50         | 100         | Horizontal | Pass    |
| 3   | 2455.818        | 49.60            | -2.66       | 74.0           | -24.40          | Peak     | 245.80         | 100         | Horizontal | Pass    |
| 3** | 2455.818        | 39.06            | -2.66       | 54.0           | -14.94          | AV       | 245.80         | 100         | Horizontal | Pass    |
| 4   | 3614.423        | 48.50            | -1.86       | 74.0           | -25.50          | Peak     | 139.90         | 100         | Horizontal | Pass    |
| 4** | 3614.423        | 38.09            | -1.86       | 54.0           | -15.91          | AV       | 139.90         | 100         | Horizontal | Pass    |
| 5   | 5187.227        | 51.80            | 1.12        | 74.0           | -22.20          | Peak     | 40.50          | 100         | Horizontal | Pass    |
| 5** | 5187.227        | 40.54            | 1.12        | 54.0           | -13.46          | AV       | 40.50          | 100         | Horizontal | Pass    |
| 6   | 6816.023        | 55.85            | 5.12        | 74.0           | -18.15          | Peak     | 319.90         | 100         | Horizontal | Pass    |
| 6** | 6816.023        | 45.80            | 5.12        | 54.0           | -8.20           | AV       | 319.90         | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.14.12

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

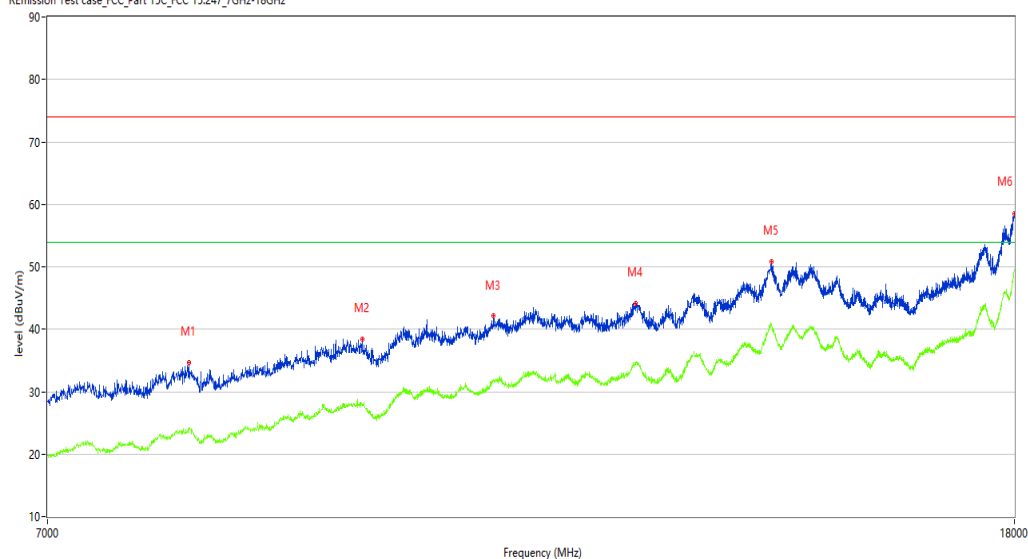
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 8036.491        | 34.64            | 4.43        | 74.0           | -39.36          | Peak     | 86.60          | 100         | Horizontal | Pass    |
| 1** | 8036.491        | 24.13            | 4.43        | 54.0           | -29.87          | AV       | 86.60          | 100         | Horizontal | Pass    |
| 2   | 9518.370        | 38.38            | 8.05        | 74.0           | -35.62          | Peak     | 263.70         | 100         | Horizontal | Pass    |
| 2** | 9518.370        | 27.88            | 8.05        | 54.0           | -26.12          | AV       | 263.70         | 100         | Horizontal | Pass    |
| 3   | 10824.294       | 42.19            | 10.82       | 74.0           | -31.81          | Peak     | 301.30         | 100         | Horizontal | Pass    |
| 3** | 10824.294       | 31.84            | 10.82       | 54.0           | -22.16          | AV       | 301.30         | 100         | Horizontal | Pass    |
| 4   | 12438.140       | 44.17            | 12.45       | 74.0           | -29.83          | Peak     | 181.90         | 100         | Horizontal | Pass    |
| 4** | 12438.140       | 34.47            | 12.45       | 54.0           | -19.53          | AV       | 181.90         | 100         | Horizontal | Pass    |
| 5   | 14203.199       | 50.87            | 19.42       | 74.0           | -23.13          | Peak     | 356.80         | 100         | Horizontal | Pass    |
| 5** | 14203.199       | 40.75            | 19.42       | 54.0           | -13.25          | AV       | 356.80         | 100         | Horizontal | Pass    |
| 6   | 18000.000       | 58.54            | 27.92       | 74.0           | -15.46          | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 6** | 18000.000       | 49.54            | 27.92       | 54.0           | -4.46           | AV       | 360.00         | 100         | Horizontal | Pass    |

## BT 3M -Middle channel-Vertical-DH5-TX

# Test result

Project Number: Certification

Test Time: 2022-09-24\_15.37.22

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

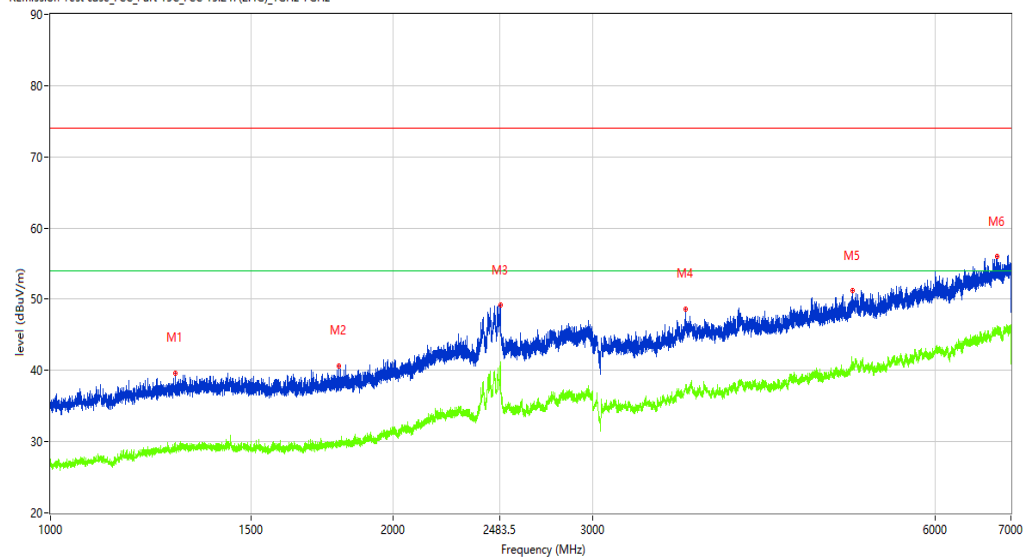
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1287.714        | 39.66            | -12.92      | 74.0           | -34.34          | Peak     | 68.50          | 100         | Vertical | Pass    |
| 1** | 1287.714        | 29.90            | -12.92      | 54.0           | -24.10          | AV       | 68.50          | 100         | Vertical | Pass    |
| 2   | 1794.901        | 40.69            | -12.48      | 74.0           | -33.31          | Peak     | 0.70           | 100         | Vertical | Pass    |
| 2** | 1794.901        | 29.73            | -12.48      | 54.0           | -24.27          | AV       | 0.70           | 100         | Vertical | Pass    |
| 3   | 2487.564        | 49.16            | -1.89       | 74.0           | -24.84          | Peak     | 45.50          | 100         | Vertical | Pass    |
| 3** | 2487.564        | 41.19            | -1.89       | 54.0           | -12.81          | AV       | 45.50          | 100         | Vertical | Pass    |
| 4   | 3621.922        | 48.68            | -1.65       | 74.0           | -25.32          | Peak     | 305.00         | 100         | Vertical | Pass    |
| 4** | 3621.922        | 38.08            | -1.65       | 54.0           | -15.92          | AV       | 305.00         | 100         | Vertical | Pass    |
| 5   | 5083.240        | 51.19            | 1.18        | 74.0           | -22.81          | Peak     | 114.10         | 100         | Vertical | Pass    |
| 5** | 5083.240        | 40.45            | 1.18        | 54.0           | -13.55          | AV       | 114.10         | 100         | Vertical | Pass    |
| 6   | 6803.025        | 55.98            | 5.15        | 74.0           | -18.02          | Peak     | 171.40         | 100         | Vertical | Pass    |
| 6** | 6803.025        | 46.07            | 5.15        | 54.0           | -7.93           | AV       | 171.40         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.25.14

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

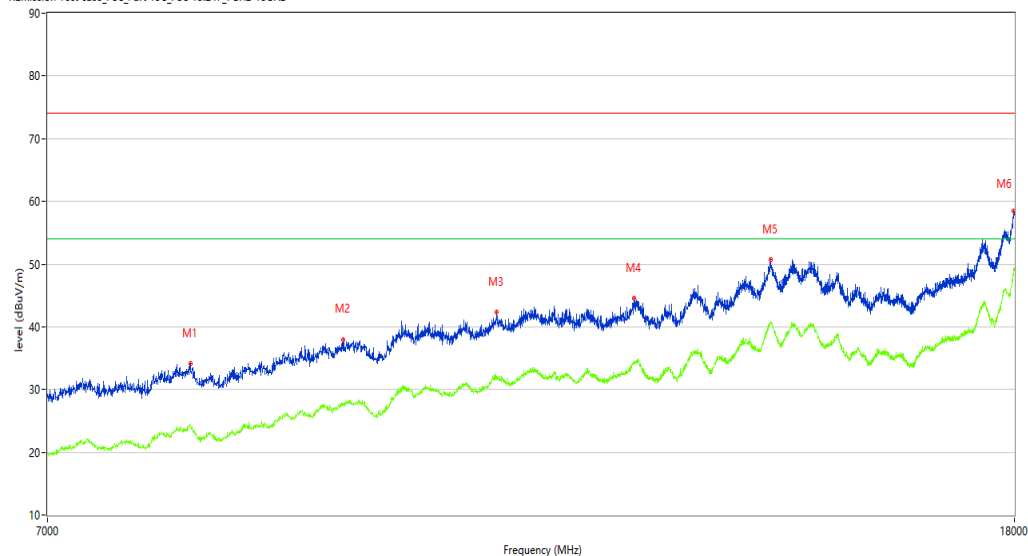
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 8047.488        | 34.08            | 4.56        | 74.0           | -39.92          | Peak     | 252.80         | 100         | Vertical | Pass    |
| 1** | 8047.488        | 24.17            | 4.56        | 54.0           | -29.83          | AV       | 252.80         | 100         | Vertical | Pass    |
| 2   | 9342.414        | 37.93            | 7.45        | 74.0           | -36.07          | Peak     | 66.70          | 100         | Vertical | Pass    |
| 2** | 9342.414        | 27.46            | 7.45        | 54.0           | -26.54          | AV       | 66.70          | 100         | Vertical | Pass    |
| 3   | 10857.286       | 42.34            | 11.12       | 74.0           | -31.66          | Peak     | 43.20          | 100         | Vertical | Pass    |
| 3** | 10857.286       | 31.90            | 11.12       | 54.0           | -22.10          | AV       | 43.20          | 100         | Vertical | Pass    |
| 4   | 12413.397       | 44.52            | 12.32       | 74.0           | -29.48          | Peak     | 104.30         | 100         | Vertical | Pass    |
| 4** | 12413.397       | 34.11            | 12.32       | 54.0           | -19.89          | AV       | 104.30         | 100         | Vertical | Pass    |
| 5   | 14181.205       | 50.74            | 19.55       | 74.0           | -23.26          | Peak     | 281.00         | 100         | Vertical | Pass    |
| 5** | 14181.205       | 40.60            | 19.55       | 54.0           | -13.40          | AV       | 281.00         | 100         | Vertical | Pass    |
| 6   | 17986.253       | 58.46            | 27.07       | 74.0           | -15.54          | Peak     | 359.90         | 100         | Vertical | Pass    |
| 6** | 17986.253       | 48.81            | 27.07       | 54.0           | -5.19           | AV       | 359.90         | 100         | Vertical | Pass    |

## BT 3M -High channel-Horizontal-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_15.43.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

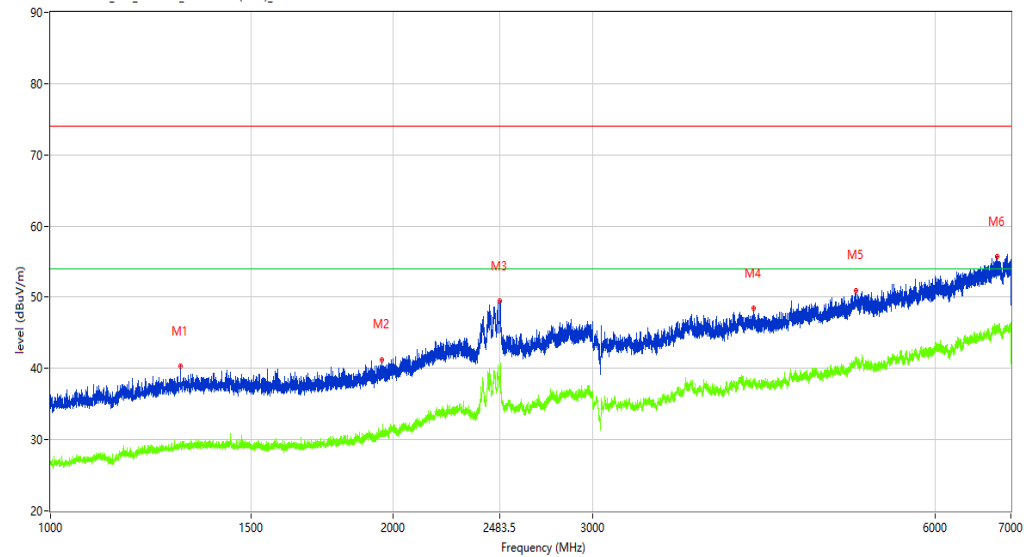
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1300.712        | 40.30            | -12.77      | 74.0           | -33.70          | Peak     | 280.50         | 100         | Horizontal | Pass    |
| 1** | 1300.712        | 29.20            | -12.77      | 54.0           | -24.80          | AV       | 280.50         | 100         | Horizontal | Pass    |
| 2   | 1955.131        | 41.23            | -11.23      | 74.0           | -32.77          | Peak     | 59.70          | 100         | Horizontal | Pass    |
| 2** | 1955.131        | 30.86            | -11.23      | 54.0           | -23.14          | AV       | 59.70          | 100         | Horizontal | Pass    |
| 3   | 2486.314        | 49.43            | -1.91       | 74.0           | -24.57          | Peak     | 318.40         | 100         | Horizontal | Pass    |
| 3** | 2486.314        | 39.96            | -1.91       | 54.0           | -14.04          | AV       | 318.40         | 100         | Horizontal | Pass    |
| 4   | 4154.356        | 48.40            | -1.31       | 74.0           | -25.60          | Peak     | 114.80         | 100         | Horizontal | Pass    |
| 4** | 4154.356        | 38.40            | -1.31       | 54.0           | -15.60          | AV       | 114.80         | 100         | Horizontal | Pass    |
| 5   | 5116.735        | 51.01            | 1.29        | 74.0           | -22.99          | Peak     | 0.30           | 100         | Horizontal | Pass    |
| 5** | 5116.735        | 41.30            | 1.29        | 54.0           | -12.70          | AV       | 0.30           | 100         | Horizontal | Pass    |
| 6   | 6811.024        | 55.72            | 5.13        | 74.0           | -18.28          | Peak     | 238.70         | 100         | Horizontal | Pass    |
| 6** | 6811.024        | 45.70            | 5.13        | 54.0           | -8.30           | AV       | 238.70         | 100         | Horizontal | Pass    |

## Test result

Project Number: 1744444

Test Time: 2022-09-06\_14.16.11

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 7981.505        | 33.92            | 3.67        | 74.0           | -40.08          | Peak     | 345.40         | 100         | Horizontal | Pass    |
| 1** | 7981.505        | 23.60            | 3.67        | 54.0           | -30.40          | AV       | 345.40         | 100         | Horizontal | Pass    |
| 2   | 9504.624        | 38.36            | 7.94        | 74.0           | -35.64          | Peak     | 106.90         | 100         | Horizontal | Pass    |
| 2** | 9504.624        | 27.87            | 7.94        | 54.0           | -26.13          | AV       | 106.90         | 100         | Horizontal | Pass    |
| 3   | 11261.435       | 43.26            | 12.04       | 74.0           | -30.74          | Peak     | 0.70           | 100         | Horizontal | Pass    |
| 3** | 11261.435       | 33.10            | 12.04       | 54.0           | -20.90          | AV       | 0.70           | 100         | Horizontal | Pass    |
| 4   | 12490.377       | 44.62            | 11.97       | 74.0           | -29.38          | Peak     | 183.20         | 100         | Horizontal | Pass    |
| 4** | 12490.377       | 33.85            | 11.97       | 54.0           | -20.15          | AV       | 183.20         | 100         | Horizontal | Pass    |
| 5   | 14156.461       | 51.21            | 18.76       | 74.0           | -22.79          | Peak     | 345.40         | 100         | Horizontal | Pass    |
| 5** | 14156.461       | 39.85            | 18.76       | 54.0           | -14.15          | AV       | 345.40         | 100         | Horizontal | Pass    |
| 6   | 18000.000       | 58.57            | 27.92       | 74.0           | -15.43          | Peak     | 291.90         | 100         | Horizontal | Pass    |
| 6** | 18000.000       | 49.44            | 27.92       | 54.0           | -4.56           | AV       | 291.90         | 100         | Horizontal | Pass    |

## BT 3M -High channel-Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_15.40.36

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

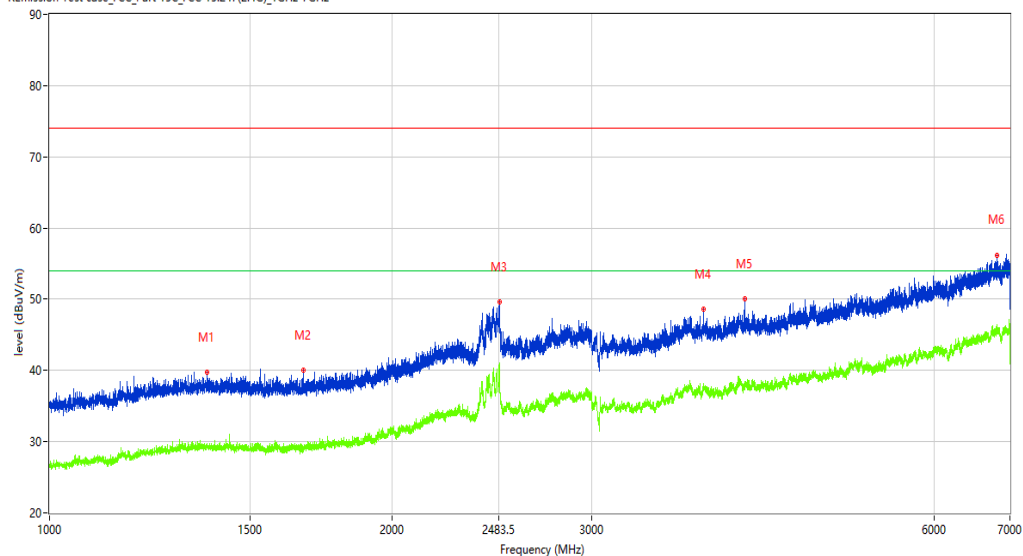
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1375.203        | 39.75            | -12.79      | 74.0           | -34.25          | Peak     | 298.70         | 100         | Vertical | Pass    |
| 1** | 1375.203        | 29.36            | -12.79      | 54.0           | -24.64          | AV       | 298.70         | 100         | Vertical | Pass    |
| 2   | 1672.666        | 39.97            | -13.07      | 74.0           | -34.03          | Peak     | 275.20         | 100         | Vertical | Pass    |
| 2** | 1672.666        | 28.88            | -13.07      | 54.0           | -25.12          | AV       | 275.20         | 100         | Vertical | Pass    |
| 3   | 2487.314        | 49.56            | -1.89       | 74.0           | -24.44          | Peak     | 137.90         | 100         | Vertical | Pass    |
| 3** | 2487.314        | 40.79            | -1.89       | 54.0           | -13.21          | AV       | 137.90         | 100         | Vertical | Pass    |
| 4   | 3764.904        | 48.66            | -1.79       | 74.0           | -25.34          | Peak     | 359.50         | 100         | Vertical | Pass    |
| 4** | 3764.904        | 38.17            | -1.79       | 54.0           | -15.83          | AV       | 359.50         | 100         | Vertical | Pass    |
| 5   | 4094.363        | 50.01            | -0.72       | 74.0           | -23.99          | Peak     | 162.50         | 100         | Vertical | Pass    |
| 5** | 4094.363        | 38.47            | -0.72       | 54.0           | -15.53          | AV       | 162.50         | 100         | Vertical | Pass    |
| 6   | 6818.023        | 56.18            | 5.11        | 74.0           | -17.82          | Peak     | 157.70         | 100         | Vertical | Pass    |
| 6** | 6818.023        | 45.96            | 5.11        | 54.0           | -8.04           | AV       | 157.70         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.28.13

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 7764.309        | 32.82            | 1.76        | 74.0           | -41.18          | Peak     | 330.90         | 100         | Vertical | Pass    |
| 1** | 7764.309        | 21.81            | 1.76        | 54.0           | -32.19          | AV       | 330.90         | 100         | Vertical | Pass    |
| 2   | 8795.301        | 36.36            | 4.99        | 74.0           | -37.64          | Peak     | 259.40         | 100         | Vertical | Pass    |
| 2** | 8795.301        | 25.31            | 4.99        | 54.0           | -28.69          | AV       | 259.40         | 100         | Vertical | Pass    |
| 3   | 9944.514        | 40.82            | 9.73        | 74.0           | -33.18          | Peak     | 114.70         | 100         | Vertical | Pass    |
| 3** | 9944.514        | 29.89            | 9.73        | 54.0           | -24.11          | AV       | 114.70         | 100         | Vertical | Pass    |
| 4   | 11860.785       | 43.07            | 12.03       | 74.0           | -30.93          | Peak     | 66.30          | 100         | Vertical | Pass    |
| 4** | 11860.785       | 32.80            | 12.03       | 54.0           | -21.20          | AV       | 66.30          | 100         | Vertical | Pass    |
| 5   | 14197.701       | 51.50            | 19.55       | 74.0           | -22.50          | Peak     | 215.80         | 100         | Vertical | Pass    |
| 5** | 14197.701       | 40.38            | 19.55       | 54.0           | -13.62          | AV       | 215.80         | 100         | Vertical | Pass    |
| 6   | 17989.003       | 58.44            | 27.24       | 74.0           | -15.56          | Peak     | 29.50          | 100         | Vertical | Pass    |
| 6** | 17989.003       | 49.00            | 27.24       | 54.0           | -5.00           | AV       | 29.50          | 100         | Vertical | Pass    |

## BT 3M -Bandedge -Low channel- Horizontal-DH5 –TX

# Test result

Project Number: Certification

Test Time: 2022-09-24\_15.17.45

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

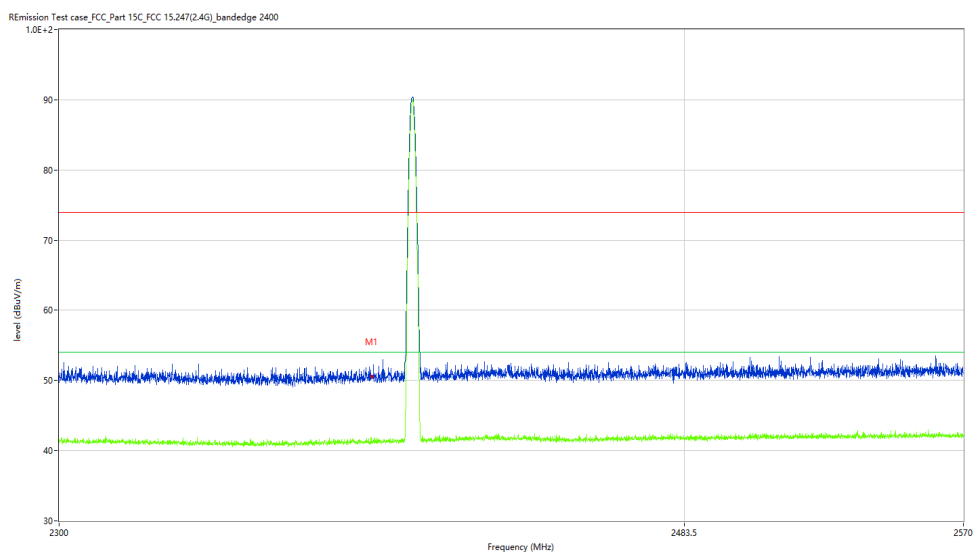
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.53            | -9.96       | 74.0           | -23.47          | Peak     | 281.74         | 100         | H       | Pass    |
| 1** | 2390.000        | 41.17            | -9.96       | 54.0           | -12.83          | AV       | 281.74         | 100         | H       | Pass    |

## BT 3M -Bandedge -Low channel- Vertical-DH5 -TX

# Test result

Project Number: Certification

Test Time: 2022-09-24\_15.08.28

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

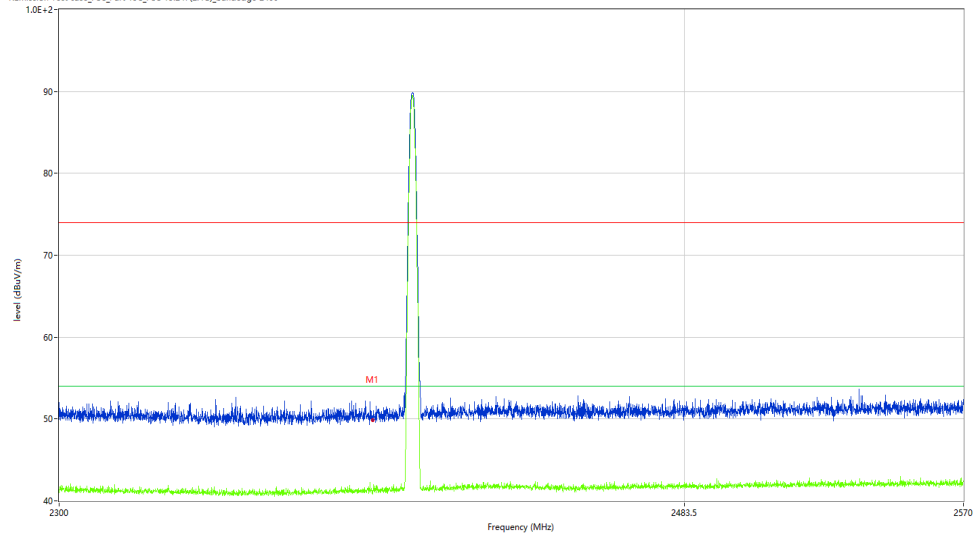
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 49.90            | -9.96       | 74.0           | -24.10          | Peak     | 68.70          | 100         | V       | Pass    |
| 1** | 2390.000        | 41.17            | -9.96       | 54.0           | -12.83          | AV       | 68.70          | 100         | V       | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-24\_15.16.15

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

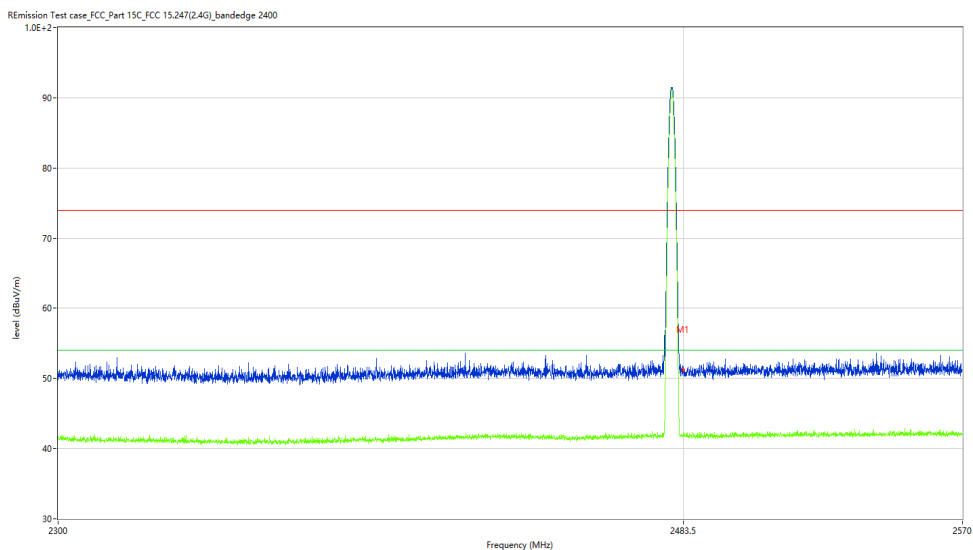
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2483.500        | 51.20            | -9.51       | 74.0           | -22.80          | Peak     | 31.74          | 100         | H       | Pass    |
| 1** | 2483.500        | 42.09            | -9.51       | 54.0           | -11.91          | AV       | 31.74          | 100         | H       | Pass    |

## BT 3M -Bandedge -High channel- Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_15.10.57

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

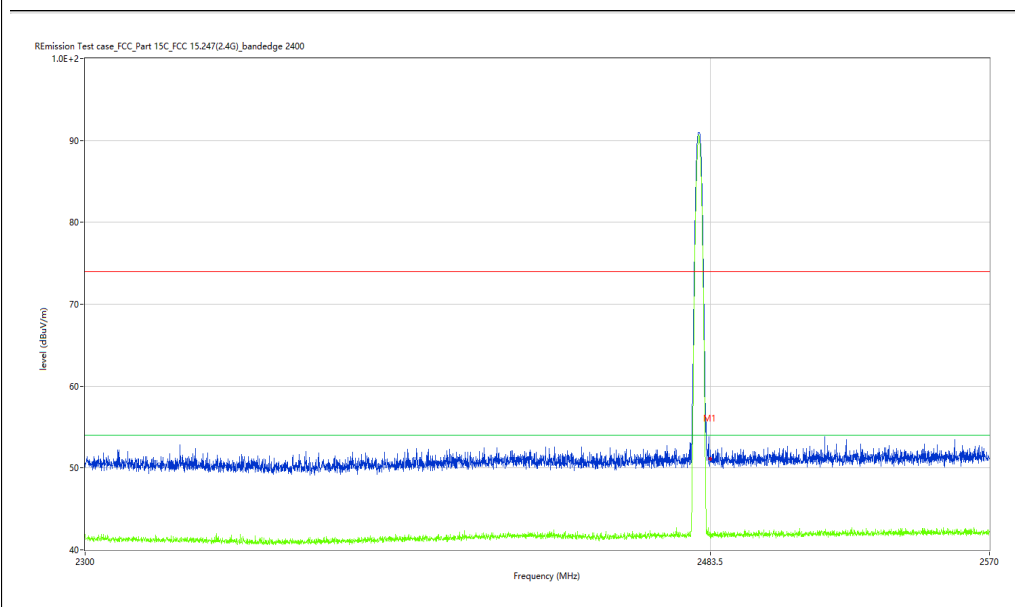
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency<br>(MHz) | Results<br>(dBuV/m) | Factor<br>(dB) | Limit<br>(dBuV/m) | Over Limit<br>(dB) | Detector | Table<br>(Degree) | Height<br>(cm) | Antenna | Verdict |
|-----|--------------------|---------------------|----------------|-------------------|--------------------|----------|-------------------|----------------|---------|---------|
| 1   | 2483.500           | 51.00               | -9.51          | 74.0              | -23.00             | Peak     | 328.53            | 100            | V       | Pass    |
| 1** | 2483.500           | 41.63               | -9.51          | 54.0              | -12.37             | AV       | 328.53            | 100            | V       | Pass    |

30M-1G

BT 3M-Hopping-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_16.09.14

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

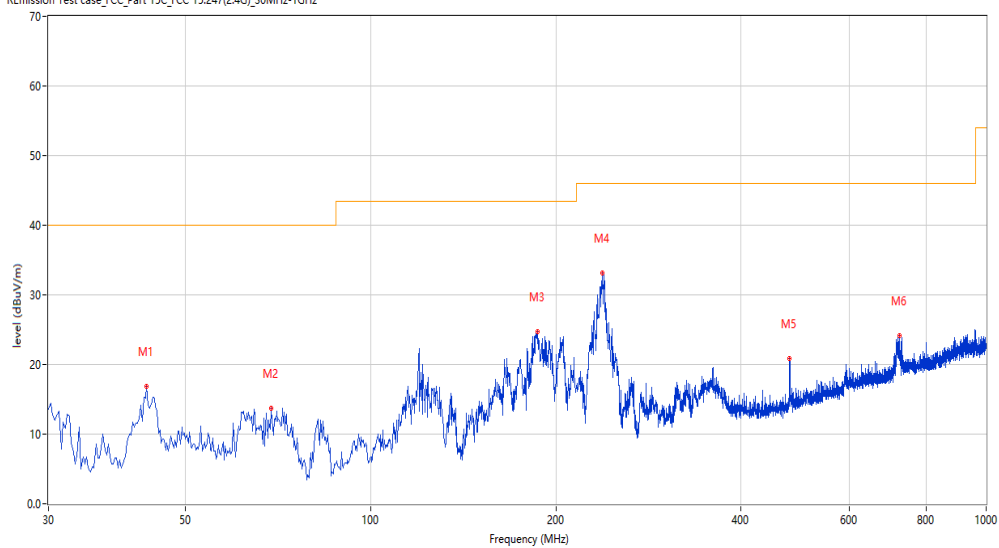
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 43.334          | 16.83            | -25.44      | 40.0           | -23.17          | Peak     | 318.10         | 200         | Horizontal | Pass    |
| 2   | 69.033          | 13.65            | -29.02      | 40.0           | -26.35          | Peak     | 357.20         | 200         | Horizontal | Pass    |
| 3   | 186.616         | 24.69            | -27.40      | 43.5           | -18.81          | Peak     | 247.20         | 100         | Horizontal | Pass    |
| 4   | 238.013         | 33.21            | -25.35      | 46.0           | -12.79          | Peak     | 359.60         | 100         | Horizontal | Pass    |
| 5   | 479.725         | 20.85            | -19.28      | 46.0           | -25.15          | Peak     | 345.60         | 200         | Horizontal | Pass    |
| 6   | 722.164         | 24.12            | -13.74      | 46.0           | -21.88          | Peak     | 238.20         | 100         | Horizontal | Pass    |

## BT 3M-Hopping -Vertical-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_16.06.22

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

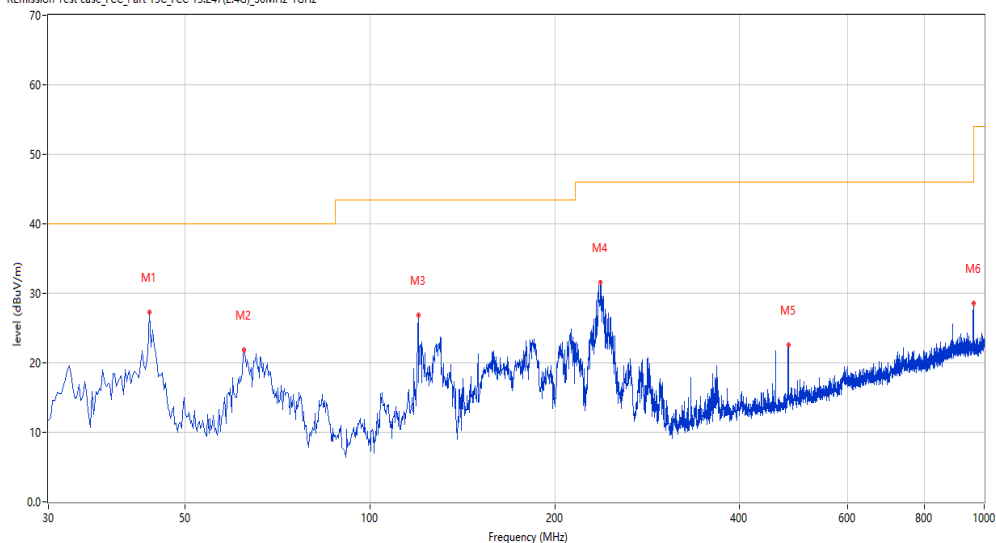
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 43.819          | 27.23            | -25.37      | 40.0           | -12.77          | Peak     | 0.00           | 200         | Vertical | Pass    |
| 2   | 62.487          | 21.82            | -26.91      | 40.0           | -18.18          | Peak     | 237.90         | 100         | Vertical | Pass    |
| 3   | 119.945         | 26.84            | -28.31      | 43.5           | -16.66          | Peak     | 348.40         | 100         | Vertical | Pass    |
| 4   | 237.528         | 31.62            | -25.36      | 46.0           | -14.38          | Peak     | 123.30         | 100         | Vertical | Pass    |
| 5   | 479.968         | 22.57            | -19.26      | 46.0           | -23.43          | Peak     | 205.10         | 100         | Vertical | Pass    |
| 6   | 959.998         | 28.57            | -9.30       | 46.0           | -17.43          | Peak     | 169.10         | 100         | Vertical | Pass    |

1-18G

BT 3M-Hopping -Horizontal-DH5-TX

## Test result

Project Number: Certification

Test Time: 2022-09-24\_15.53.29

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

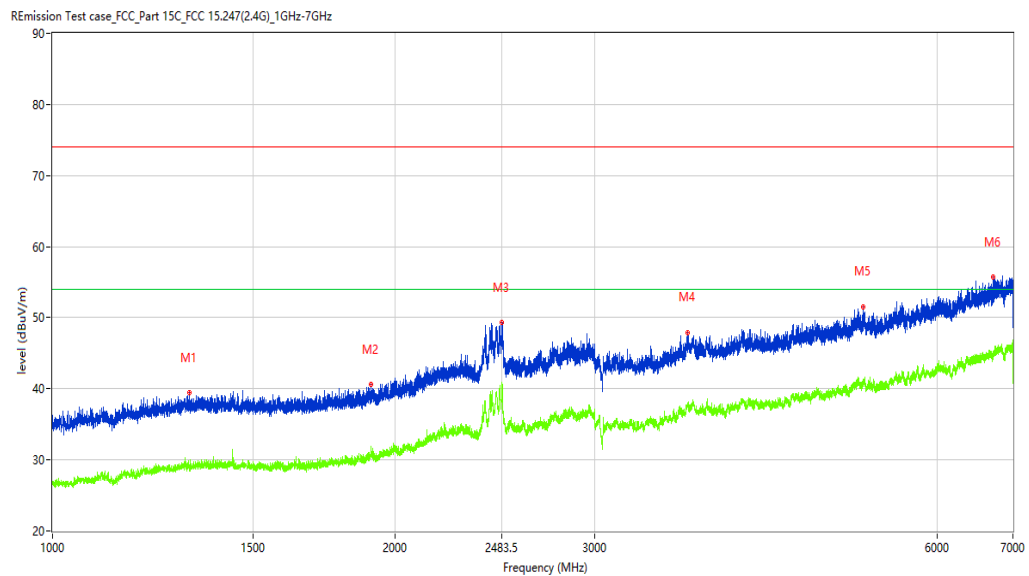
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1319.460        | 39.42            | -12.91      | 74.0           | -34.58          | Peak     | 5.30           | 100         | Horizontal | Pass    |
| 1** | 1319.460        | 29.03            | -12.91      | 54.0           | -24.97          | AV       | 5.30           | 100         | Horizontal | Pass    |
| 2   | 1907.637        | 40.61            | -11.74      | 74.0           | -33.39          | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 2** | 1907.637        | 31.95            | -11.74      | 54.0           | -22.05          | AV       | 0.00           | 100         | Horizontal | Pass    |
| 3   | 2486.814        | 49.32            | -1.90       | 74.0           | -24.68          | Peak     | 74.10          | 100         | Horizontal | Pass    |
| 3** | 2486.814        | 40.28            | -1.90       | 54.0           | -13.72          | AV       | 74.10          | 100         | Horizontal | Pass    |
| 4   | 3622.922        | 47.93            | -1.63       | 74.0           | -26.07          | Peak     | 103.70         | 100         | Horizontal | Pass    |
| 4** | 3622.922        | 37.68            | -1.63       | 54.0           | -16.32          | AV       | 103.70         | 100         | Horizontal | Pass    |
| 5   | 5171.229        | 51.44            | 1.13        | 74.0           | -22.56          | Peak     | 113.40         | 100         | Horizontal | Pass    |
| 5** | 5171.229        | 41.01            | 1.13        | 54.0           | -12.99          | AV       | 113.40         | 100         | Horizontal | Pass    |
| 6   | 6724.034        | 55.75            | 4.57        | 74.0           | -18.25          | Peak     | 65.00          | 100         | Horizontal | Pass    |
| 6** | 6724.034        | 44.58            | 4.57        | 54.0           | -9.42           | AV       | 65.00          | 100         | Horizontal | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.19.33

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

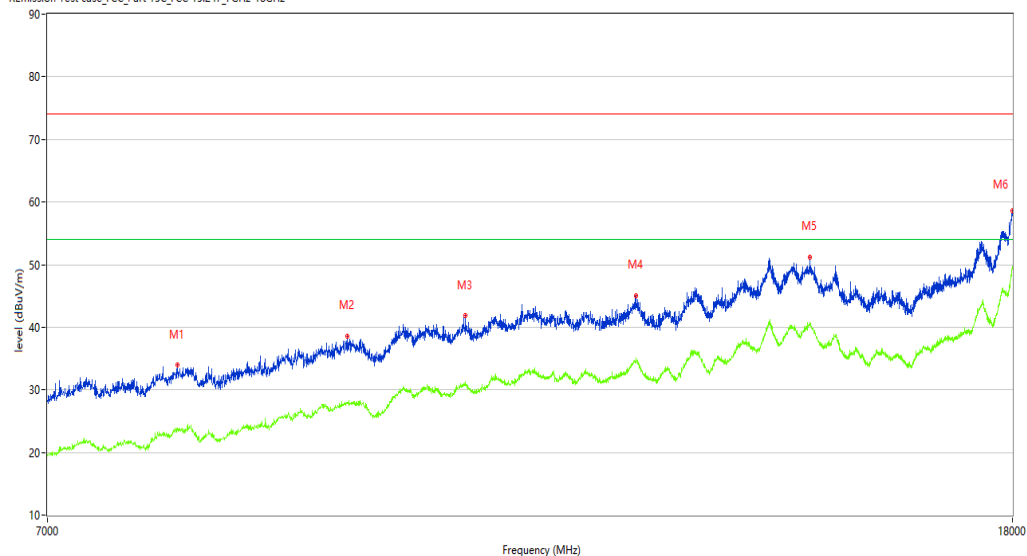
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 7951.262        | 33.91            | 3.38        | 74.0           | -40.09          | Peak     | 357.80         | 100         | Horizontal | Pass    |
| 1** | 7951.262        | 23.84            | 3.38        | 54.0           | -30.16          | AV       | 357.80         | 100         | Horizontal | Pass    |
| 2   | 9389.153        | 38.48            | 7.66        | 74.0           | -35.52          | Peak     | 19.40          | 100         | Horizontal | Pass    |
| 2** | 9389.153        | 27.98            | 7.66        | 54.0           | -26.02          | AV       | 19.40          | 100         | Horizontal | Pass    |
| 3   | 10538.365       | 41.84            | 10.27       | 74.0           | -32.16          | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 3** | 10538.365       | 30.66            | 10.27       | 54.0           | -23.34          | AV       | 0.00           | 100         | Horizontal | Pass    |
| 4   | 12449.138       | 45.10            | 12.50       | 74.0           | -28.90          | Peak     | 232.30         | 100         | Horizontal | Pass    |
| 4** | 12449.138       | 34.52            | 12.50       | 54.0           | -19.48          | AV       | 232.30         | 100         | Horizontal | Pass    |
| 5   | 14761.310       | 51.18            | 18.84       | 74.0           | -22.82          | Peak     | 19.40          | 100         | Horizontal | Pass    |
| 5** | 14761.310       | 40.56            | 18.84       | 54.0           | -13.44          | AV       | 19.40          | 100         | Horizontal | Pass    |
| 6   | 18000.000       | 58.58            | 27.92       | 74.0           | -15.42          | Peak     | 1.50           | 100         | Horizontal | Pass    |
| 6** | 18000.000       | 49.69            | 27.92       | 54.0           | -4.31           | AV       | 1.50           | 100         | Horizontal | Pass    |

## BT 3M-Hopping -Vertical-DH5-TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_15.56.55

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

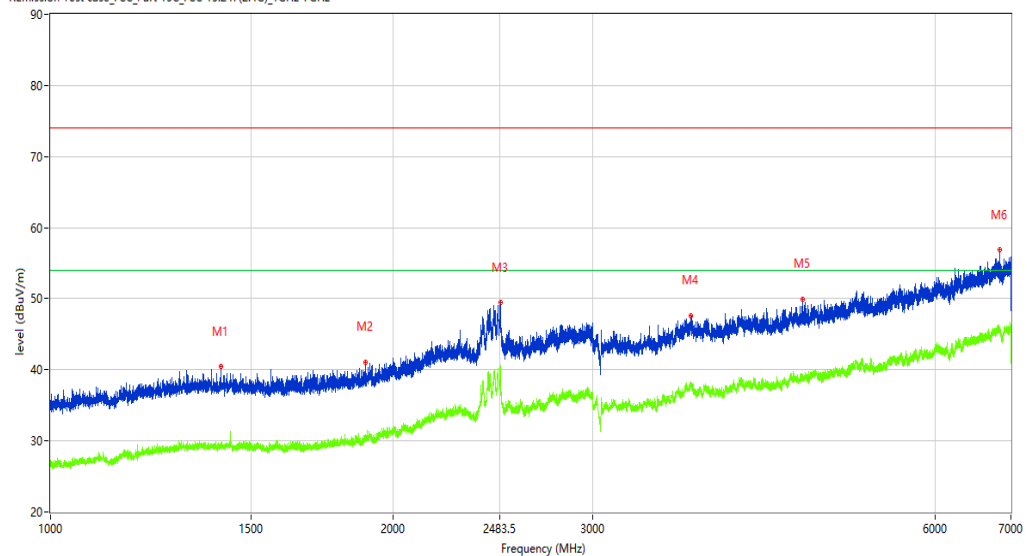
Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1413.198        | 40.46            | -12.69      | 74.0           | -33.54          | Peak     | 285.80         | 100         | Vertical | Pass    |
| 1** | 1413.198        | 29.32            | -12.69      | 54.0           | -24.68          | AV       | 285.80         | 100         | Vertical | Pass    |
| 2   | 1892.888        | 41.09            | -11.85      | 74.0           | -32.91          | Peak     | 1.40           | 100         | Vertical | Pass    |
| 2** | 1892.888        | 30.31            | -11.85      | 54.0           | -23.69          | AV       | 1.40           | 100         | Vertical | Pass    |
| 3   | 2487.064        | 49.44            | -1.89       | 74.0           | -24.56          | Peak     | 136.20         | 100         | Vertical | Pass    |
| 3** | 2487.064        | 40.65            | -1.89       | 54.0           | -13.35          | AV       | 136.20         | 100         | Vertical | Pass    |
| 4   | 3656.918        | 47.67            | -1.61       | 74.0           | -26.33          | Peak     | 200.80         | 100         | Vertical | Pass    |
| 4** | 3656.918        | 37.89            | -1.61       | 54.0           | -16.11          | AV       | 200.80         | 100         | Vertical | Pass    |
| 5   | 4593.801        | 49.93            | -0.63       | 74.0           | -24.07          | Peak     | 258.10         | 100         | Vertical | Pass    |
| 5** | 4593.801        | 38.86            | -0.63       | 54.0           | -15.14          | AV       | 258.10         | 100         | Vertical | Pass    |
| 6   | 6847.519        | 56.87            | 5.05        | 74.0           | -17.13          | Peak     | 86.90          | 100         | Vertical | Pass    |
| 6** | 6847.519        | 45.38            | 5.05        | 54.0           | -8.62           | AV       | 86.90          | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2022-09-06\_14.30.35

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 7989.753        | 34.50            | 3.76        | 74.0           | -39.50          | Peak     | 349.60         | 100         | Vertical | Pass    |
| 1** | 7989.753        | 23.14            | 3.76        | 54.0           | -30.86          | AV       | 349.60         | 100         | Vertical | Pass    |
| 2   | 9405.649        | 38.30            | 7.65        | 74.0           | -35.70          | Peak     | 330.60         | 100         | Vertical | Pass    |
| 2** | 9405.649        | 27.99            | 7.65        | 54.0           | -26.01          | AV       | 330.60         | 100         | Vertical | Pass    |
| 3   | 10785.804       | 42.24            | 10.28       | 74.0           | -31.76          | Peak     | 359.60         | 100         | Vertical | Pass    |
| 3** | 10785.804       | 31.08            | 10.28       | 54.0           | -22.92          | AV       | 359.60         | 100         | Vertical | Pass    |
| 4   | 12454.636       | 44.15            | 12.52       | 74.0           | -29.85          | Peak     | 3.10           | 100         | Vertical | Pass    |
| 4** | 12454.636       | 34.51            | 12.52       | 54.0           | -19.49          | AV       | 3.10           | 100         | Vertical | Pass    |
| 5   | 14786.053       | 50.93            | 18.53       | 74.0           | -23.07          | Peak     | 316.50         | 100         | Vertical | Pass    |
| 5** | 14786.053       | 39.92            | 18.53       | 54.0           | -14.08          | AV       | 316.50         | 100         | Vertical | Pass    |
| 6   | 17983.504       | 58.56            | 26.90       | 74.0           | -15.44          | Peak     | 316.50         | 100         | Vertical | Pass    |
| 6** | 17983.504       | 48.45            | 26.90       | 54.0           | -5.55           | AV       | 316.50         | 100         | Vertical | Pass    |

## BT 3M-Bandedge-Hopping- Horizontal-DH5 –TX

# Test result

Project Number: Certification

Test Time: 2022-09-24\_15.20.23

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

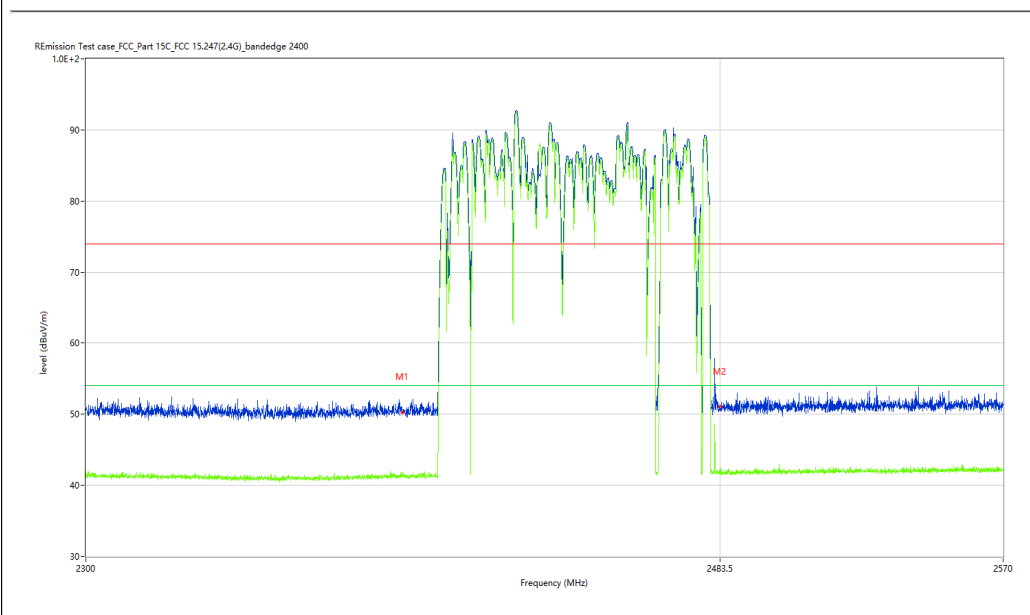
Work Addition: TX

Temp.(oC): 25

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.29            | -9.96       | 74.0           | -23.71          | Peak     | 115.89         | 100         | H       | Pass    |
| 1** | 2390.000        | 41.35            | -9.96       | 54.0           | -12.65          | AV       | 115.89         | 100         | H       | Pass    |
| 2   | 2483.500        | 51.05            | -9.51       | 74.0           | -22.95          | Peak     | 261.62         | 100         | H       | Pass    |
| 2** | 2483.500        | 41.98            | -9.51       | 54.0           | -12.02          | AV       | 261.62         | 100         | H       | Pass    |

## BT 3M-Bandedge-Hopping-Vertical-DH5 -TX

### Test result

Project Number: Certification

Test Time: 2022-09-24\_15.23.51

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 25

Hum.: 53%

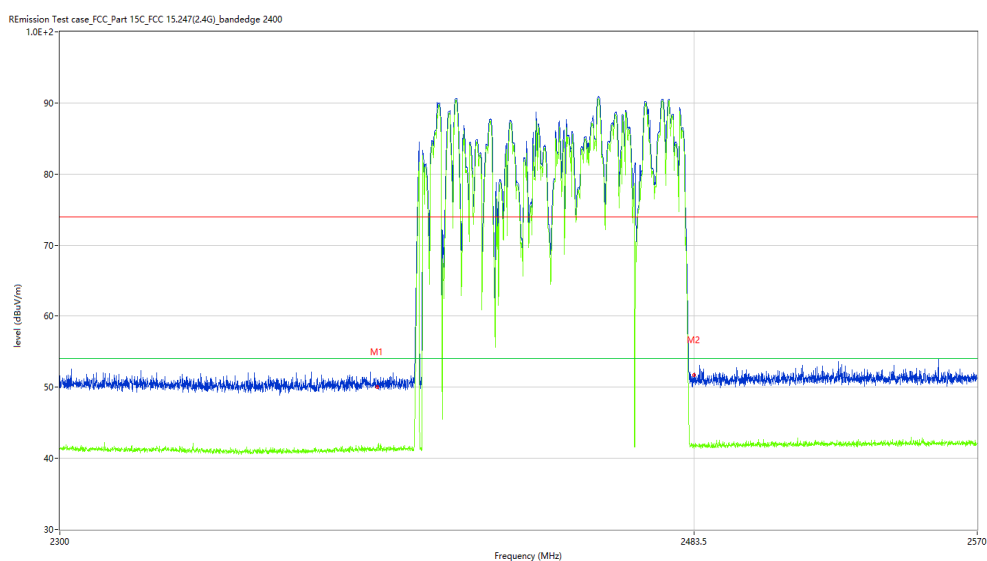
Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 50.03            | -9.96       | 74.0           | -23.97          | Peak     | 93.87          | 100         | V       | Pass    |
| 1** | 2390.000        | 41.34            | -9.96       | 54.0           | -12.66          | AV       | 93.87          | 100         | V       | Pass    |
| 2   | 2483.500        | 51.48            | -9.51       | 74.0           | -22.52          | Peak     | 85.52          | 100         | V       | Pass    |
| 2** | 2483.500        | 41.81            | -9.51       | 54.0           | -12.19          | AV       | 85.52          | 100         | V       | Pass    |