

## EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI5GB1 -Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-02-18\_13.05.44

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

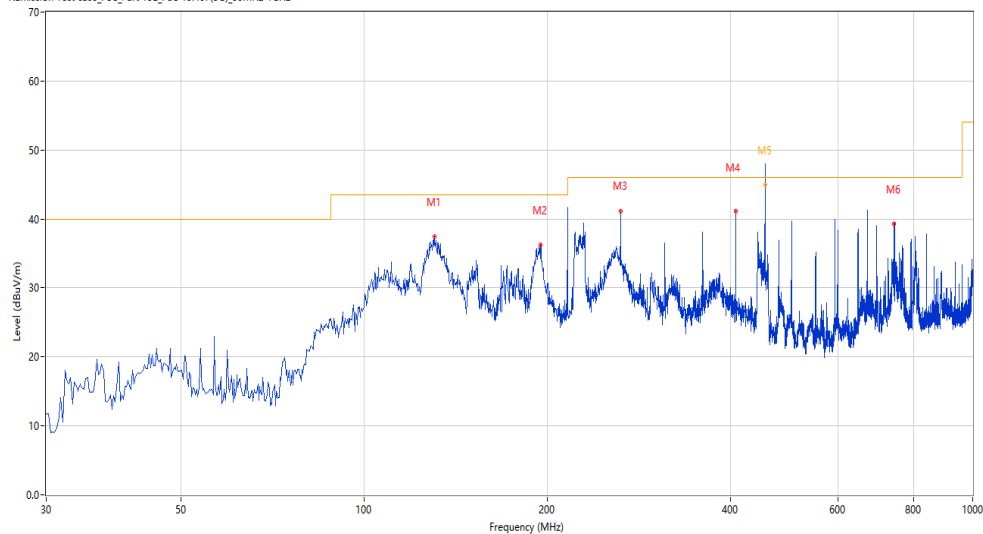
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 130.370         | 37.48            | -29.31        | 43.5           | 6.02        | Peak     | 26.10          | 100         | Horizontal | Pass    |
| 2   | 194.616         | 36.32            | -25.70        | 43.5           | 7.18        | Peak     | 329.50         | 100         | Horizontal | Pass    |
| 3   | 263.954         | 41.09            | -23.84        | 46.0           | 4.91        | Peak     | 49.20          | 100         | Horizontal | Pass    |
| 4   | 407.963         | 41.13            | -20.24        | 46.0           | 4.87        | Peak     | 309.00         | 100         | Horizontal | Pass    |
| 5   | 456.001         | 51.51            | -19.40        | 46.0           | -5.51       | Peak     | 352.20         | 170         | Horizontal | N/A     |
| 5*  | 456.001         | 44.89            | -19.40        | 46.0           | 1.11        | QP       | 352.20         | 170         | Horizontal | Pass    |
| 6   | 741.560         | 39.24            | -12.13        | 46.0           | 6.76        | Peak     | 140.40         | 100         | Horizontal | Pass    |

## WIFI5GB1 - Vertical -TX

### Test result

Project Number: Certification

Test Time: 2025-02-18\_11.25.55

EUT Name: Desktop Computer

Manufacturer: N.A

Model: ABR1924

Temp.(oC): 25.1

Hum.: 47%RH

Test Engineer: CJY

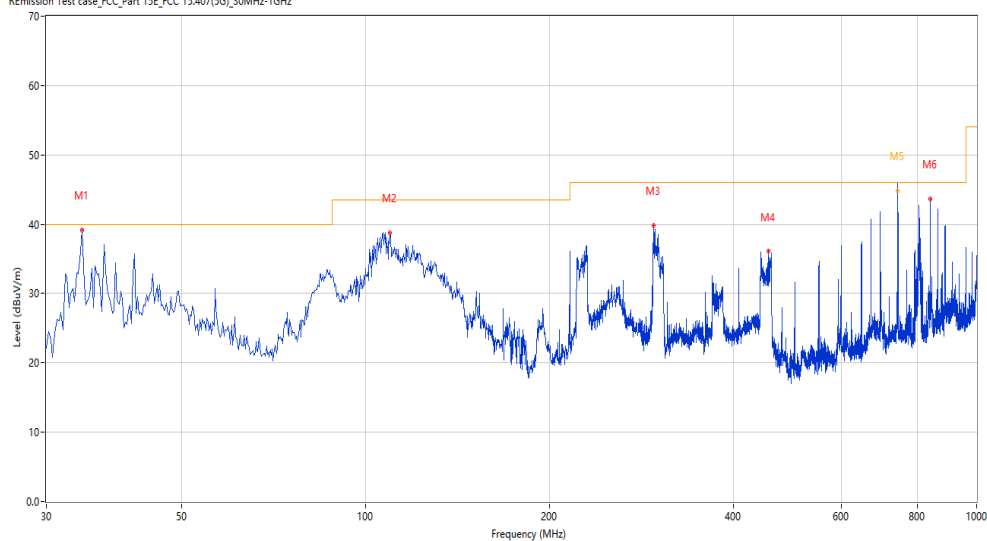
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24110067-01#04

RÉmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 34.364          | 39.14            | -28.41        | 40.0           | 0.86        | Peak     | 251.80         | 100         | Vertical | Pass    |
| 2   | 109.520         | 38.78            | -26.64        | 43.5           | 4.72        | Peak     | 183.30         | 100         | Vertical | Pass    |
| 3   | 295.714         | 39.76            | -23.42        | 46.0           | 6.24        | Peak     | 206.00         | 100         | Vertical | Pass    |
| 4   | 455.966         | 36.06            | -19.40        | 46.0           | 9.94        | Peak     | 147.20         | 100         | Vertical | Pass    |
| 5   | 741.759         | 47.52            | -12.13        | 46.0           | -1.52       | Peak     | 13.20          | 100         | Vertical | N/A     |
| 5*  | 741.759         | 44.85            | -12.13        | 46.0           | 1.15        | QP       | 13.20          | 100         | Vertical | Pass    |
| 6   | 839.990         | 43.62            | -10.36        | 46.0           | 2.38        | Peak     | 17.70          | 100         | Vertical | Pass    |

1G-18G

WIFI5GB1-A-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2025-01-02\_10.22.11

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

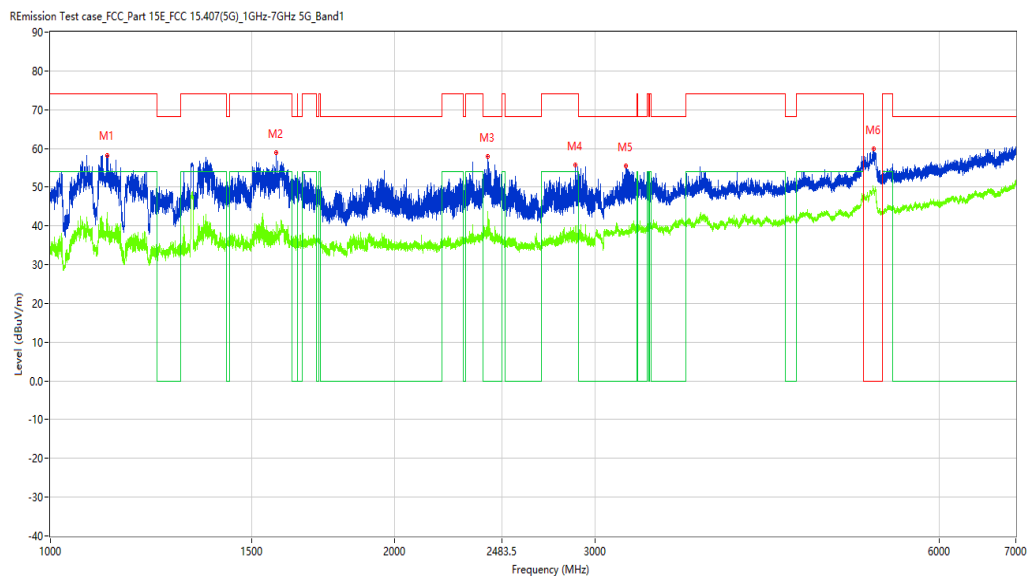
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1121.250        | 58.25            | -16.51        | 74.0           | 15.75       | Peak     | 312.00         | 100         | Horizontal | Pass    |
| 1** | 1121.250        | 42.34            | -16.51        | 54.0           | 11.66       | AV       | 312.00         | 100         | Horizontal | Pass    |
| 2   | 1576.750        | 58.79            | -15.58        | 74.0           | 15.21       | Peak     | 226.00         | 100         | Horizontal | Pass    |
| 2** | 1576.750        | 41.09            | -15.58        | 54.0           | 12.91       | AV       | 226.00         | 100         | Horizontal | Pass    |
| 3   | 2415.500        | 57.92            | -10.31        | 68.2           | 10.28       | Peak     | 133.40         | 100         | Horizontal | Pass    |
| 3** | 2415.500        | 43.81            | -10.31        | --             | -43.81      | AV       | 133.40         | 100         | Horizontal | N/A     |
| 4   | 2880.250        | 55.62            | -8.02         | 74.0           | 18.38       | Peak     | 312.00         | 100         | Horizontal | Pass    |
| 4** | 2880.250        | 39.94            | -8.02         | 54.0           | 14.06       | AV       | 312.00         | 100         | Horizontal | Pass    |
| 5   | 3191.500        | 55.47            | -3.03         | 68.2           | 12.73       | Peak     | 252.40         | 100         | Horizontal | Pass    |
| 5** | 3191.500        | 38.75            | -3.03         | --             | -38.75      | AV       | 252.40         | 100         | Horizontal | N/A     |
| 6   | 5255.000        | 59.86            | 8.74          | --             | 269.94      | Peak     | 329.80         | 100         | Horizontal | Pass    |
| 6** | 5255.000        | 49.41            | 8.74          | --             | -49.41      | AV       | 329.80         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.19.42

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7970.750        | 27.08            | 6.10          | 68.2           | 41.12       | Peak     | 142.10         | 100         | Horizontal | Pass    |
| 1** | 7970.750        | 18.88            | 6.10          | --             | -18.88      | AV       | 142.10         | 100         | Horizontal | N/A     |
| 2   | 9972.750        | 28.99            | 8.66          | 68.2           | 39.21       | Peak     | 79.40          | 100         | Horizontal | Pass    |
| 2** | 9972.750        | 20.98            | 8.66          | --             | -20.98      | AV       | 79.40          | 100         | Horizontal | N/A     |
| 3   | 10795.000       | 31.64            | 9.50          | 74.0           | 42.36       | Peak     | 109.40         | 100         | Horizontal | Pass    |
| 3** | 10795.000       | 22.24            | 9.50          | 54.0           | 31.76       | AV       | 109.40         | 100         | Horizontal | Pass    |
| 4   | 12467.000       | 32.55            | 9.80          | 74.0           | 41.45       | Peak     | 231.00         | 100         | Horizontal | Pass    |
| 4** | 12467.000       | 23.80            | 9.80          | 54.0           | 30.20       | AV       | 231.00         | 100         | Horizontal | Pass    |
| 5   | 14796.250       | 38.23            | 16.14         | 68.2           | 29.97       | Peak     | 50.40          | 100         | Horizontal | Pass    |
| 5** | 14796.250       | 30.25            | 16.14         | --             | -30.25      | AV       | 50.40          | 100         | Horizontal | N/A     |
| 6   | 17824.000       | 44.85            | 20.60         | 74.0           | 29.15       | Peak     | 109.40         | 100         | Horizontal | Pass    |
| 6** | 17824.000       | 36.47            | 20.60         | 54.0           | 17.53       | AV       | 109.40         | 100         | Horizontal | Pass    |

## WIFI5GB1-A-Low channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2024-12-31\_16.44.29

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

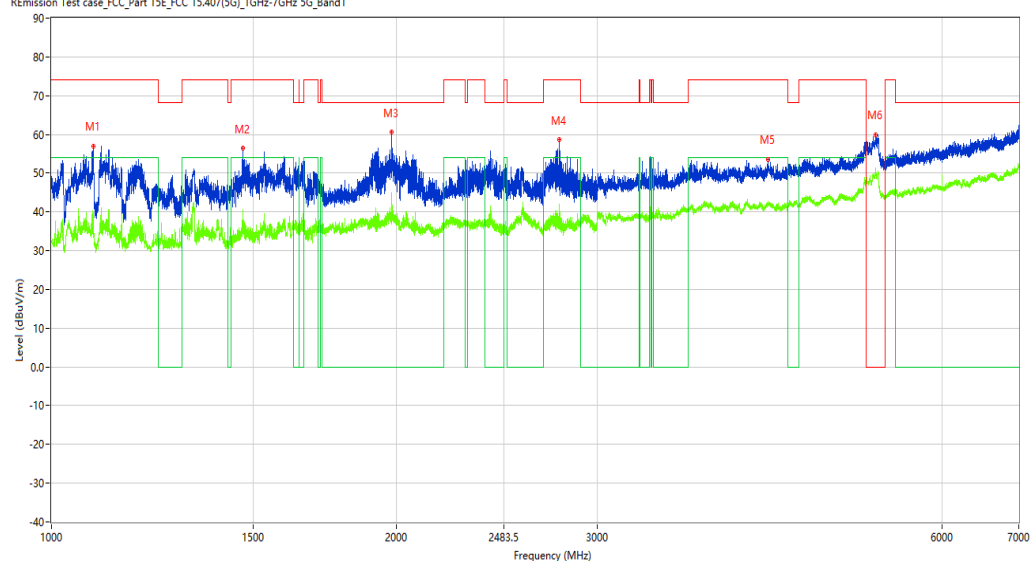
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1087.750        | 57.04            | -16.44        | 74.0           | 16.96       | Peak     | 175.20         | 100         | Vertical | Pass    |
| 1** | 1087.750        | 39.75            | -16.44        | 54.0           | 14.25       | AV       | 175.20         | 100         | Vertical | Pass    |
| 2   | 1469.500        | 56.39            | -15.56        | 74.0           | 17.61       | Peak     | 208.10         | 100         | Vertical | Pass    |
| 2** | 1469.500        | 40.45            | -15.56        | 54.0           | 13.55       | AV       | 208.10         | 100         | Vertical | Pass    |
| 3   | 1983.000        | 60.74            | -13.90        | 68.2           | 7.46        | Peak     | 175.20         | 100         | Vertical | Pass    |
| 3** | 1983.000        | 44.87            | -13.90        | --             | -44.87      | AV       | 175.20         | 100         | Vertical | N/A     |
| 4   | 2777.750        | 58.59            | -8.73         | 74.0           | 15.41       | Peak     | 135.20         | 100         | Vertical | Pass    |
| 4** | 2777.750        | 41.96            | -8.73         | 54.0           | 12.04       | AV       | 135.20         | 100         | Vertical | Pass    |
| 5   | 4225.000        | 53.60            | 1.33          | 74.0           | 20.40       | Peak     | 263.90         | 100         | Vertical | Pass    |
| 5** | 4225.000        | 42.36            | 1.33          | 54.0           | 11.64       | AV       | 263.90         | 100         | Vertical | Pass    |
| 6   | 5250.000        | 59.92            | 8.59          | --             | -7.02       | Peak     | 52.90          | 100         | Vertical | N/A     |
| 6** | 5250.000        | 49.72            | 8.59          | --             | -49.72      | AV       | 52.90          | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.08.33

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7836.000        | 27.56            | 5.98          | 68.2           | 40.64       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 7836.000        | 18.48            | 5.98          | --             | -18.48      | AV       | 0.00           | 100         | Vertical | N/A     |
| 2   | 9967.250        | 29.03            | 8.65          | 68.2           | 39.17       | Peak     | 328.10         | 100         | Vertical | Pass    |
| 2** | 9967.250        | 20.54            | 8.65          | --             | -20.54      | AV       | 328.10         | 100         | Vertical | N/A     |
| 3   | 10973.750       | 31.43            | 9.36          | 74.0           | 42.57       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 10973.750       | 21.22            | 9.36          | 54.0           | 32.78       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 13789.750       | 34.80            | 12.48         | 68.2           | 33.40       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 13789.750       | 26.75            | 12.48         | --             | -26.75      | AV       | 360.00         | 100         | Vertical | N/A     |
| 5   | 17037.500       | 41.77            | 18.30         | 68.2           | 26.43       | Peak     | 229.00         | 100         | Vertical | Pass    |
| 5** | 17037.500       | 33.52            | 18.30         | --             | -33.52      | AV       | 229.00         | 100         | Vertical | N/A     |
| 6   | 17835.000       | 44.25            | 20.84         | 74.0           | 29.75       | Peak     | 142.50         | 100         | Vertical | Pass    |
| 6** | 17835.000       | 36.48            | 20.84         | 54.0           | 17.52       | AV       | 142.50         | 100         | Vertical | Pass    |

## WIFI5GB1-A-Middle channel- Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-02\_10.26.53

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

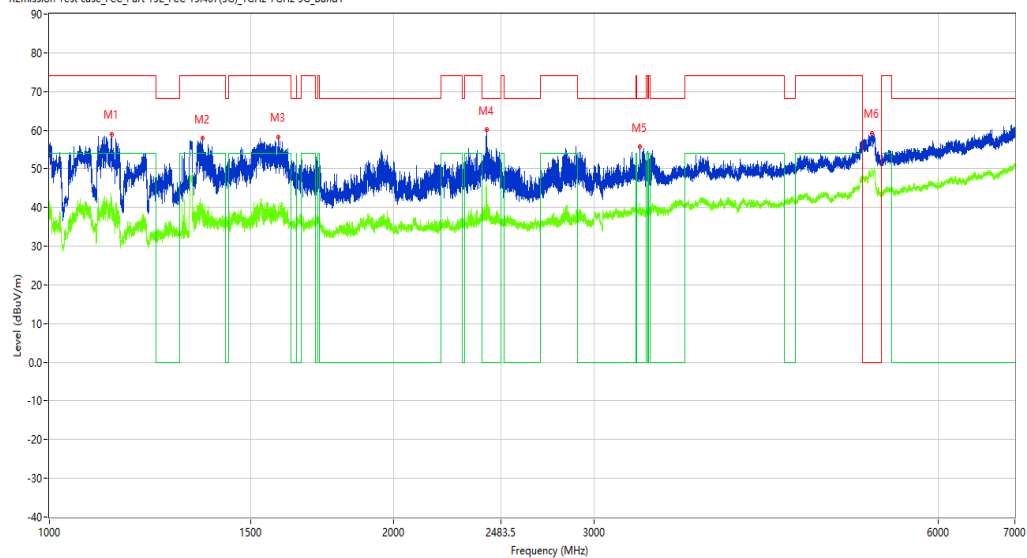
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1134.000        | 59.01            | -16.53        | 74.0           | 14.99       | Peak     | 310.20         | 100         | Horizontal | Pass    |
| 1** | 1134.000        | 42.18            | -16.53        | 54.0           | 11.82       | AV       | 310.20         | 100         | Horizontal | Pass    |
| 2   | 1361.500        | 57.83            | -15.36        | 74.0           | 16.17       | Peak     | 267.40         | 100         | Horizontal | Pass    |
| 2** | 1361.500        | 41.14            | -15.36        | 54.0           | 12.86       | AV       | 267.40         | 100         | Horizontal | Pass    |
| 3   | 1586.000        | 58.21            | -15.76        | 74.0           | 15.79       | Peak     | 310.20         | 100         | Horizontal | Pass    |
| 3** | 1586.000        | 40.63            | -15.76        | 54.0           | 13.37       | AV       | 310.20         | 100         | Horizontal | Pass    |
| 4   | 2413.750        | 60.05            | -10.25        | 68.2           | 8.15        | Peak     | 141.90         | 100         | Horizontal | Pass    |
| 4** | 2413.750        | 46.07            | -10.25        | --             | -46.07      | AV       | 141.90         | 100         | Horizontal | N/A     |
| 5   | 3290.000        | 55.61            | -3.23         | 68.2           | 12.59       | Peak     | 178.00         | 100         | Horizontal | Pass    |
| 5** | 3290.000        | 41.14            | -3.23         | --             | -41.14      | AV       | 178.00         | 100         | Horizontal | N/A     |
| 6   | 5251.500        | 59.22            | 8.74          | --             | 195.88      | Peak     | 255.10         | 100         | Horizontal | Pass    |
| 6** | 5251.500        | 49.29            | 8.74          | --             | -49.29      | AV       | 255.10         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.22.42

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

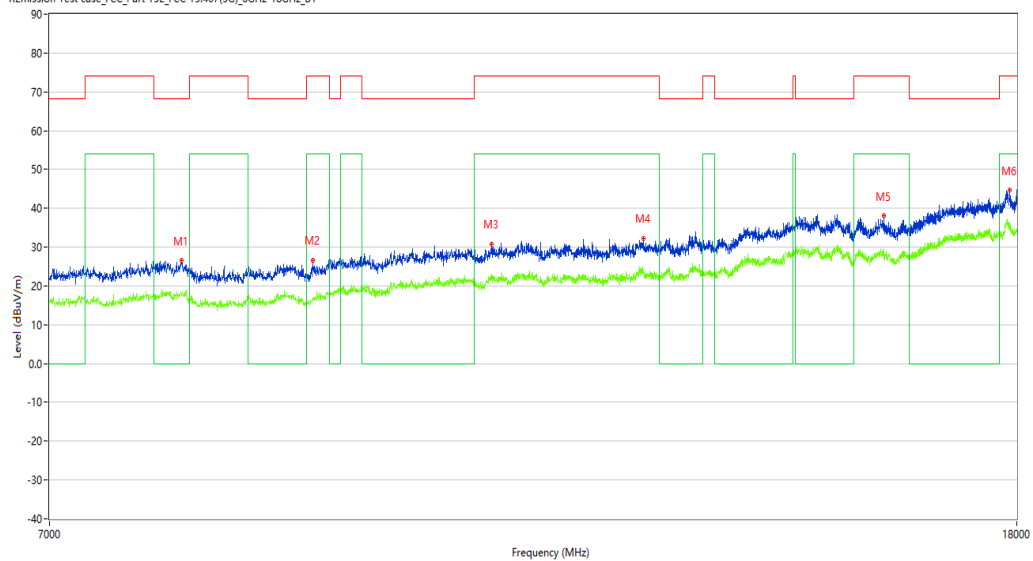
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7962.500        | 26.49            | 6.17          | 68.2           | 41.71       | Peak     | 356.30         | 100         | Horizontal | Pass    |
| 1** | 7962.500        | 18.00            | 6.17          | --             | -18.00      | AV       | 356.30         | 100         | Horizontal | N/A     |
| 2   | 9051.500        | 26.50            | 5.39          | 74.0           | 47.50       | Peak     | 146.50         | 100         | Horizontal | Pass    |
| 2** | 9051.500        | 16.88            | 5.39          | 54.0           | 37.12       | AV       | 146.50         | 100         | Horizontal | Pass    |
| 3   | 10778.500       | 30.82            | 9.74          | 74.0           | 43.18       | Peak     | 114.10         | 100         | Horizontal | Pass    |
| 3** | 10778.500       | 22.22            | 9.74          | 54.0           | 31.78       | AV       | 114.10         | 100         | Horizontal | Pass    |
| 4   | 12497.250       | 32.33            | 9.81          | 74.0           | 41.67       | Peak     | 326.90         | 100         | Horizontal | Pass    |
| 4** | 12497.250       | 23.80            | 9.81          | 54.0           | 30.20       | AV       | 326.90         | 100         | Horizontal | Pass    |
| 5   | 15813.750       | 38.03            | 12.30         | 74.0           | 35.97       | Peak     | 84.50          | 100         | Horizontal | Pass    |
| 5** | 15813.750       | 29.08            | 12.30         | 54.0           | 24.92       | AV       | 84.50          | 100         | Horizontal | Pass    |
| 6   | 17873.500       | 44.60            | 20.67         | 74.0           | 29.40       | Peak     | 146.50         | 100         | Horizontal | Pass    |
| 6** | 17873.500       | 35.57            | 20.67         | 54.0           | 18.43       | AV       | 146.50         | 100         | Horizontal | Pass    |



## WIFI5GB1-A-Middle channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2024-12-31\_16.39.03

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

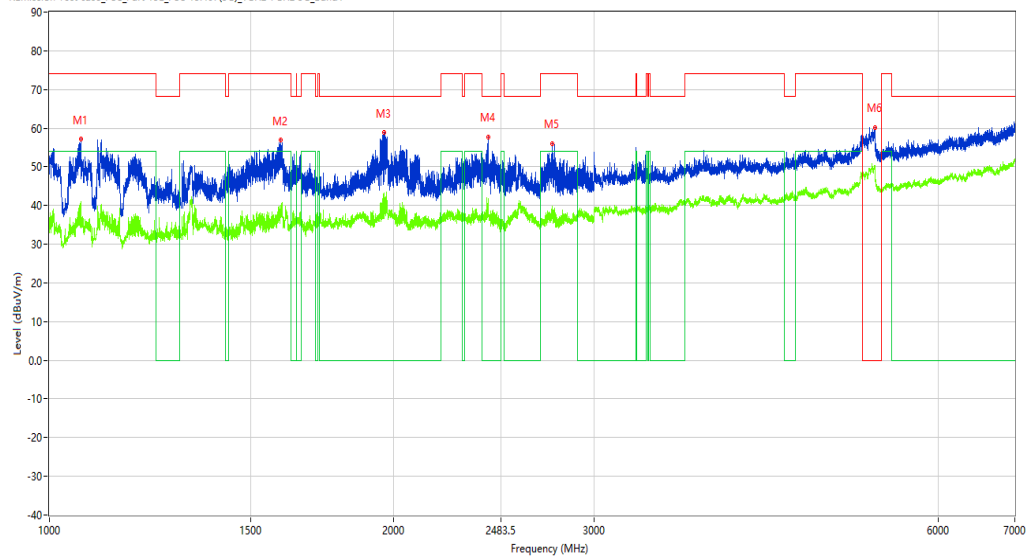
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1065.250        | 57.13            | -16.50        | 74.0           | 16.87       | Peak     | 251.30         | 100         | Vertical | Pass    |
| 1** | 1065.250        | 41.05            | -16.50        | 54.0           | 12.95       | AV       | 251.30         | 100         | Vertical | Pass    |
| 2   | 1593.000        | 56.89            | -15.67        | 74.0           | 17.11       | Peak     | 165.60         | 100         | Vertical | Pass    |
| 2** | 1593.000        | 39.28            | -15.67        | 54.0           | 14.72       | AV       | 165.60         | 100         | Vertical | Pass    |
| 3   | 1963.250        | 58.87            | -14.06        | 68.2           | 9.33        | Peak     | 165.60         | 100         | Vertical | Pass    |
| 3** | 1963.250        | 43.30            | -14.06        | --             | -43.30      | AV       | 165.60         | 100         | Vertical | N/A     |
| 4   | 2422.750        | 57.72            | -10.34        | 68.2           | 10.48       | Peak     | 37.30          | 100         | Vertical | Pass    |
| 4** | 2422.750        | 40.79            | -10.34        | --             | -40.79      | AV       | 37.30          | 100         | Vertical | N/A     |
| 5   | 2757.250        | 56.03            | -8.88         | 74.0           | 17.97       | Peak     | 133.90         | 100         | Vertical | Pass    |
| 5** | 2757.250        | 39.80            | -8.88         | 54.0           | 14.20       | AV       | 133.90         | 100         | Vertical | Pass    |
| 6   | 5278.500        | 60.25            | 8.56          | --             | 219.65      | Peak     | 279.90         | 100         | Vertical | Pass    |
| 6** | 5278.500        | 49.81            | 8.56          | --             | -49.81      | AV       | 279.90         | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2024-12-23\_09.13.23

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7841.500        | 26.95            | 5.98          | 68.2           | 41.25       | Peak     | 183.20         | 100         | Vertical | Pass    |
| 1** | 7841.500        | 18.49            | 5.98          | --             | -18.49      | AV       | 183.20         | 100         | Vertical | N/A     |
| 2   | 10187.250       | 30.80            | 8.33          | 68.2           | 37.40       | Peak     | 34.60          | 100         | Vertical | Pass    |
| 2** | 10187.250       | 21.73            | 8.33          | --             | -21.73      | AV       | 34.60          | 100         | Vertical | N/A     |
| 3   | 10789.500       | 32.77            | 9.67          | 74.0           | 41.23       | Peak     | 358.30         | 100         | Vertical | Pass    |
| 3** | 10789.500       | 23.99            | 9.67          | 54.0           | 30.01       | AV       | 358.30         | 100         | Vertical | Pass    |
| 4   | 12480.750       | 32.18            | 10.00         | 74.0           | 41.82       | Peak     | 3.50           | 100         | Vertical | Pass    |
| 4** | 12480.750       | 23.94            | 10.00         | 54.0           | 30.06       | AV       | 3.50           | 100         | Vertical | Pass    |
| 5   | 14796.250       | 38.65            | 16.14         | 68.2           | 29.55       | Peak     | 242.80         | 100         | Vertical | Pass    |
| 5** | 14796.250       | 30.22            | 16.14         | --             | -30.22      | AV       | 242.80         | 100         | Vertical | N/A     |
| 6   | 17821.250       | 44.88            | 20.56         | 74.0           | 29.12       | Peak     | 34.60          | 100         | Vertical | Pass    |
| 6** | 17821.250       | 36.20            | 20.56         | 54.0           | 17.80       | AV       | 34.60          | 100         | Vertical | Pass    |

## WIFI5GB1-A-High channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-02\_10.31.36

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

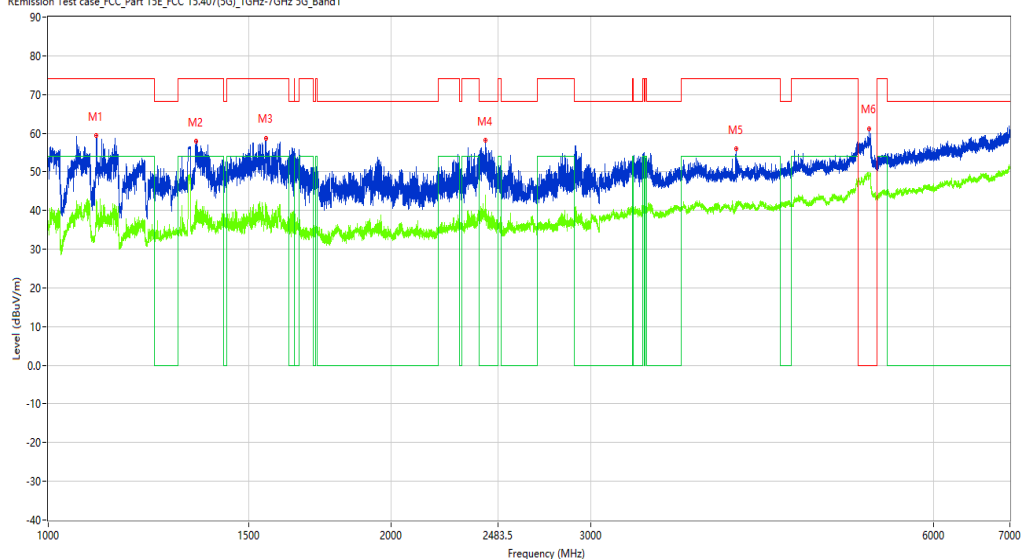
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1101.750        | 59.37            | -16.55        | 74.0           | 14.63       | Peak     | 280.90         | 100         | Horizontal | Pass    |
| 1** | 1101.750        | 42.84            | -16.55        | 54.0           | 11.16       | AV       | 280.90         | 100         | Horizontal | Pass    |
| 2   | 1349.250        | 57.83            | -15.20        | 74.0           | 16.17       | Peak     | 270.00         | 100         | Horizontal | Pass    |
| 2** | 1349.250        | 40.35            | -15.20        | 54.0           | 13.65       | AV       | 270.00         | 100         | Horizontal | Pass    |
| 3   | 1553.750        | 58.76            | -15.48        | 74.0           | 15.24       | Peak     | 234.00         | 100         | Horizontal | Pass    |
| 3** | 1553.750        | 41.08            | -15.48        | 54.0           | 12.92       | AV       | 234.00         | 100         | Horizontal | Pass    |
| 4   | 2421.500        | 58.16            | -10.34        | 68.2           | 10.04       | Peak     | 190.70         | 100         | Horizontal | Pass    |
| 4** | 2421.500        | 44.04            | -10.34        | --             | -44.04      | AV       | 190.70         | 100         | Horizontal | N/A     |
| 5   | 4023.000        | 55.91            | 0.61          | 74.0           | 18.09       | Peak     | 101.20         | 100         | Horizontal | Pass    |
| 5** | 4023.000        | 42.07            | 0.61          | 54.0           | 11.93       | AV       | 101.20         | 100         | Horizontal | Pass    |
| 6   | 5261.000        | 61.17            | 8.59          | --             | 40.03       | Peak     | 101.20         | 100         | Horizontal | Pass    |
| 6** | 5261.000        | 48.67            | 8.59          | --             | -48.67      | AV       | 101.20         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.24.59

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7954.250        | 27.43            | 5.93          | 68.2           | 40.77       | Peak     | 32.80          | 100         | Horizontal | Pass    |
| 1** | 7954.250        | 18.87            | 5.93          | --             | -18.87      | AV       | 32.80          | 100         | Horizontal | N/A     |
| 2   | 9290.750        | 27.82            | 6.55          | 68.2           | 40.38       | Peak     | 245.60         | 100         | Horizontal | Pass    |
| 2** | 9290.750        | 20.61            | 6.55          | --             | -20.61      | AV       | 245.60         | 100         | Horizontal | N/A     |
| 3   | 10773.000       | 30.94            | 9.61          | 74.0           | 43.06       | Peak     | 4.90           | 100         | Horizontal | Pass    |
| 3** | 10773.000       | 22.24            | 9.61          | 54.0           | 31.76       | AV       | 4.90           | 100         | Horizontal | Pass    |
| 4   | 12359.750       | 32.04            | 9.08          | 74.0           | 41.96       | Peak     | 144.60         | 100         | Horizontal | Pass    |
| 4** | 12359.750       | 23.32            | 9.08          | 54.0           | 30.68       | AV       | 144.60         | 100         | Horizontal | Pass    |
| 5   | 15065.750       | 37.74            | 15.01         | 68.2           | 30.46       | Peak     | 273.90         | 100         | Horizontal | Pass    |
| 5** | 15065.750       | 29.09            | 15.01         | --             | -29.09      | AV       | 273.90         | 100         | Horizontal | N/A     |
| 6   | 17810.250       | 43.84            | 20.33         | 74.0           | 30.16       | Peak     | 215.60         | 100         | Horizontal | Pass    |
| 6** | 17810.250       | 35.76            | 20.33         | 54.0           | 18.24       | AV       | 215.60         | 100         | Horizontal | Pass    |

## WIFI5GB1-A-High channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2024-12-31\_16.35.01

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

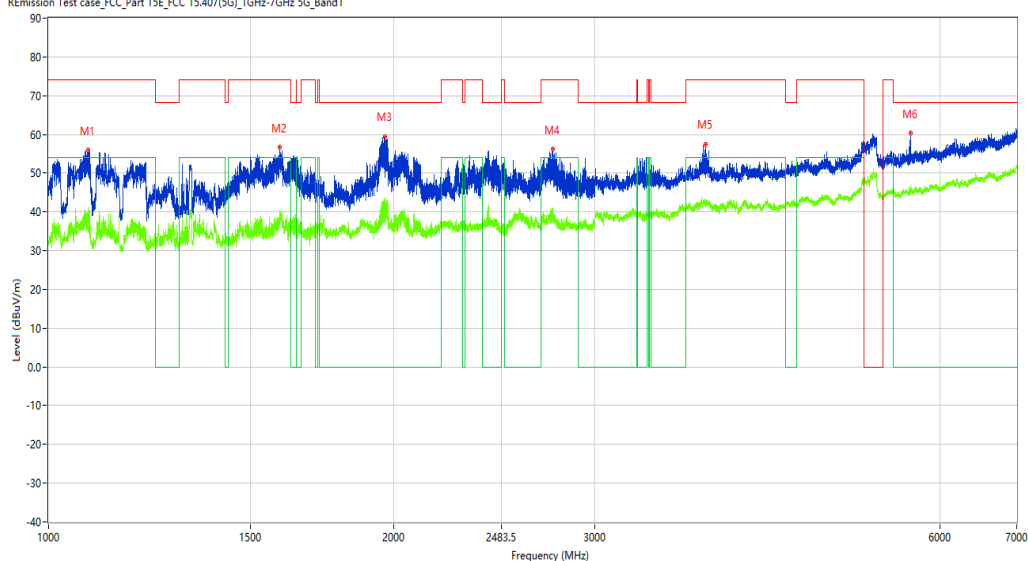
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1083.250        | 55.87            | -16.45        | 74.0           | 18.13       | Peak     | 216.00         | 100         | Vertical | Pass    |
| 1** | 1083.250        | 41.22            | -16.45        | 54.0           | 12.78       | AV       | 216.00         | 100         | Vertical | Pass    |
| 2   | 1590.750        | 56.66            | -15.69        | 74.0           | 17.34       | Peak     | 12.40          | 100         | Vertical | Pass    |
| 2** | 1590.750        | 40.04            | -15.69        | 54.0           | 13.96       | AV       | 12.40          | 100         | Vertical | Pass    |
| 3   | 1965.250        | 59.51            | -14.01        | 68.2           | 8.69        | Peak     | 172.20         | 100         | Vertical | Pass    |
| 3** | 1965.250        | 42.86            | -14.01        | --             | -42.86      | AV       | 172.20         | 100         | Vertical | N/A     |
| 4   | 2757.000        | 56.22            | -8.87         | 74.0           | 17.78       | Peak     | 160.90         | 100         | Vertical | Pass    |
| 4** | 2757.000        | 40.59            | -8.87         | 54.0           | 13.41       | AV       | 160.90         | 100         | Vertical | Pass    |
| 5   | 3744.500        | 57.56            | 0.68          | 74.0           | 16.44       | Peak     | 277.30         | 100         | Vertical | Pass    |
| 5** | 3744.500        | 42.11            | 0.68          | 54.0           | 11.89       | AV       | 277.30         | 100         | Vertical | Pass    |
| 6   | 5653.500        | 60.36            | 4.06          | 68.2           | 7.84        | Peak     | 162.90         | 100         | Vertical | Pass    |
| 6** | 5653.500        | 46.92            | 4.06          | --             | -46.92      | AV       | 162.90         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.18.06

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

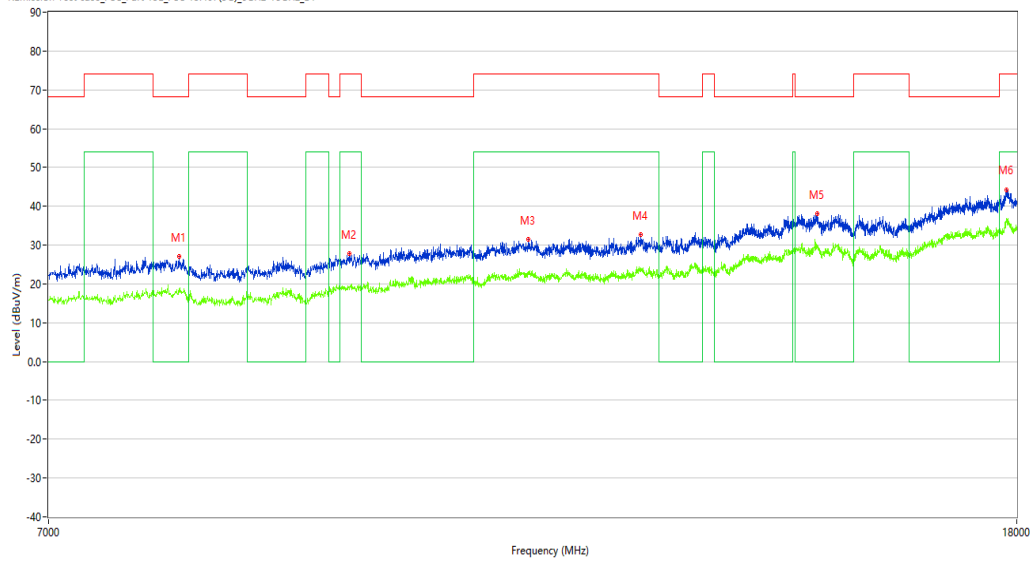
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7948.750        | 27.07            | 5.72          | 68.2           | 41.13       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 7948.750        | 18.77            | 5.72          | --             | -18.77      | AV       | 360.00         | 100         | Vertical | N/A     |
| 2   | 9384.250        | 27.83            | 6.79          | 74.0           | 46.17       | Peak     | 16.20          | 100         | Vertical | Pass    |
| 2** | 9384.250        | 19.36            | 6.79          | 54.0           | 34.64       | AV       | 16.20          | 100         | Vertical | Pass    |
| 3   | 11177.250       | 31.45            | 8.95          | 74.0           | 42.55       | Peak     | 16.20          | 100         | Vertical | Pass    |
| 3** | 11177.250       | 22.67            | 8.95          | 54.0           | 31.33       | AV       | 16.20          | 100         | Vertical | Pass    |
| 4   | 12469.750       | 32.71            | 9.80          | 74.0           | 41.29       | Peak     | 356.20         | 100         | Vertical | Pass    |
| 4** | 12469.750       | 24.20            | 9.80          | 54.0           | 29.80       | AV       | 356.20         | 100         | Vertical | Pass    |
| 5   | 14815.500       | 38.16            | 16.67         | 68.2           | 30.04       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 14815.500       | 30.09            | 16.67         | --             | -30.09      | AV       | 0.00           | 100         | Vertical | N/A     |
| 6   | 17818.499       | 44.27            | 20.52         | 74.0           | 29.73       | Peak     | 16.20          | 100         | Vertical | Pass    |
| 6** | 17818.499       | 36.70            | 20.52         | 54.0           | 17.30       | AV       | 16.20          | 100         | Vertical | Pass    |

## WIFI5GB1-N20-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-02\_10.53.07

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

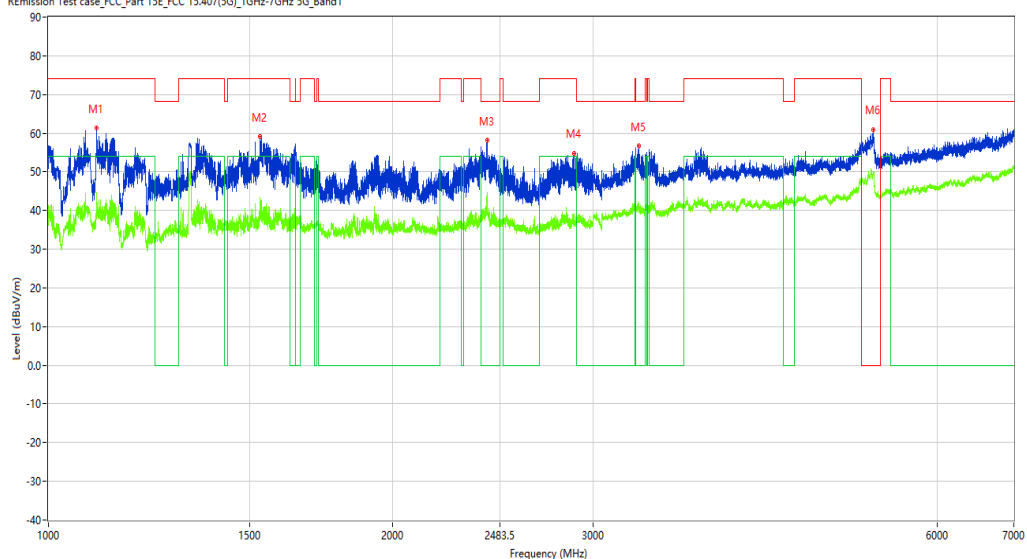
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1102.000        | 61.26            | -16.55        | 74.0           | 12.74       | Peak     | 231.70         | 100         | Horizontal | Pass    |
| 1** | 1102.000        | 44.81            | -16.55        | 54.0           | 9.19        | AV       | 231.70         | 100         | Horizontal | Pass    |
| 2   | 1531.250        | 59.03            | -15.61        | 74.0           | 14.97       | Peak     | 187.20         | 100         | Horizontal | Pass    |
| 2** | 1531.250        | 43.37            | -15.61        | 54.0           | 10.63       | AV       | 187.20         | 100         | Horizontal | Pass    |
| 3   | 2421.500        | 58.16            | -10.34        | 68.2           | 10.04       | Peak     | 176.60         | 100         | Horizontal | Pass    |
| 3** | 2421.500        | 44.76            | -10.34        | --             | -44.76      | AV       | 176.60         | 100         | Horizontal | N/A     |
| 4   | 2884.500        | 54.84            | -8.14         | 74.0           | 19.16       | Peak     | 287.60         | 100         | Horizontal | Pass    |
| 4** | 2884.500        | 38.97            | -8.14         | 54.0           | 15.03       | AV       | 287.60         | 100         | Horizontal | Pass    |
| 5   | 3288.000        | 56.61            | -3.24         | 68.2           | 11.59       | Peak     | 210.70         | 100         | Horizontal | Pass    |
| 5** | 3288.000        | 41.73            | -3.24         | --             | -41.73      | AV       | 210.70         | 100         | Horizontal | N/A     |
| 6   | 5272.500        | 60.97            | 8.57          | --             | 266.83      | Peak     | 327.80         | 100         | Horizontal | Pass    |
| 6** | 5272.500        | 49.65            | 8.57          | --             | -49.65      | AV       | 327.80         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.03.32

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7346.500        | 25.01            | 5.32          | 74.0           | 48.99       | Peak     | 193.00         | 100         | Horizontal | Pass    |
| 1** | 7346.500        | 16.44            | 5.32          | 54.0           | 37.56       | AV       | 193.00         | 100         | Horizontal | Pass    |
| 2   | 8746.250        | 26.27            | 5.16          | 68.2           | 41.93       | Peak     | 271.50         | 100         | Horizontal | Pass    |
| 2** | 8746.250        | 17.49            | 5.16          | --             | -17.49      | AV       | 271.50         | 100         | Horizontal | N/A     |
| 3   | 9898.500        | 29.39            | 7.99          | 68.2           | 38.81       | Peak     | 177.90         | 100         | Horizontal | Pass    |
| 3** | 9898.500        | 20.76            | 7.99          | --             | -20.76      | AV       | 177.90         | 100         | Horizontal | N/A     |
| 4   | 11166.250       | 32.14            | 9.07          | 74.0           | 41.86       | Peak     | 106.30         | 100         | Horizontal | Pass    |
| 4** | 11166.250       | 23.13            | 9.07          | 54.0           | 30.87       | AV       | 106.30         | 100         | Horizontal | Pass    |
| 5   | 14771.500       | 37.57            | 15.78         | 68.2           | 30.63       | Peak     | 106.30         | 100         | Horizontal | Pass    |
| 5** | 14771.500       | 29.05            | 15.78         | --             | -29.05      | AV       | 106.30         | 100         | Horizontal | N/A     |
| 6   | 17865.251       | 44.71            | 20.59         | 74.0           | 29.29       | Peak     | 3.50           | 100         | Horizontal | Pass    |
| 6** | 17865.251       | 36.14            | 20.59         | 54.0           | 17.86       | AV       | 3.50           | 100         | Horizontal | Pass    |



## WIFI5GB1-N20-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_11.31.09

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

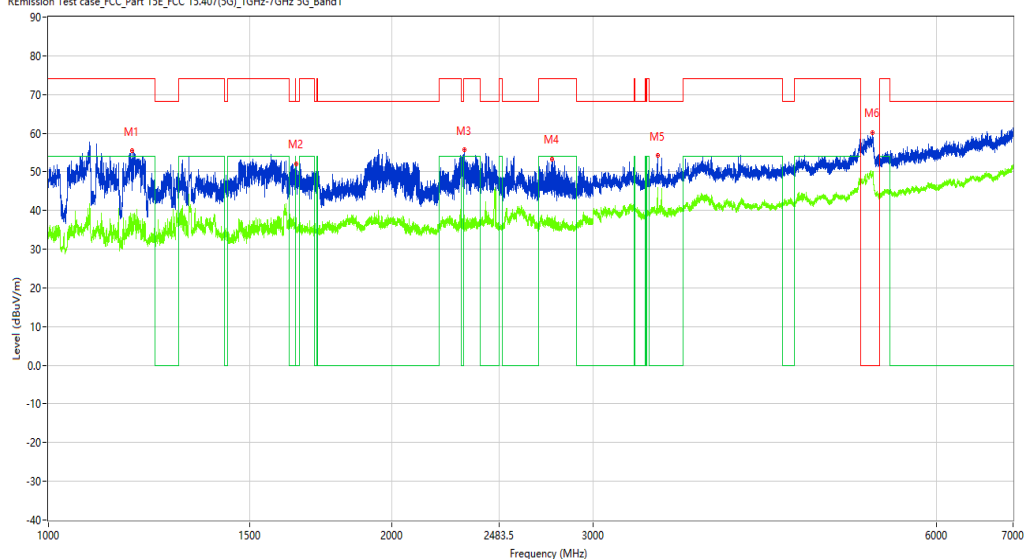
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1184.250        | 55.47            | -16.01        | 74.0           | 18.53       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 1184.250        | 38.98            | -16.01        | 54.0           | 15.02       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 1647.500        | 52.08            | -15.56        | 68.2           | 16.12       | Peak     | 222.10         | 100         | Vertical | Pass    |
| 2** | 1647.500        | 37.43            | -15.56        | --             | -37.43      | AV       | 222.10         | 100         | Vertical | N/A     |
| 3   | 2313.250        | 55.67            | -11.27        | 74.0           | 18.33       | Peak     | 222.10         | 100         | Vertical | Pass    |
| 3** | 2313.250        | 38.83            | -11.27        | 54.0           | 15.17       | AV       | 222.10         | 100         | Vertical | Pass    |
| 4   | 2764.000        | 53.31            | -8.92         | 74.0           | 20.69       | Peak     | 125.20         | 100         | Vertical | Pass    |
| 4** | 2764.000        | 38.39            | -8.92         | 54.0           | 15.61       | AV       | 125.20         | 100         | Vertical | Pass    |
| 5   | 3417.500        | 54.14            | -2.51         | 68.2           | 14.06       | Peak     | 245.30         | 100         | Vertical | Pass    |
| 5** | 3417.500        | 45.71            | -2.51         | --             | -45.71      | AV       | 245.30         | 100         | Vertical | N/A     |
| 6   | 5275.500        | 60.16            | 8.53          | --             | 299.84      | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 5275.500        | 50.10            | 8.53          | --             | -50.10      | AV       | 360.00         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09:51:09

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7869.000        | 26.30            | 6.14          | 68.2           | 41.90       | Peak     | 165.00         | 100         | Vertical | Pass    |
| 1** | 7869.000        | 17.54            | 6.14          | --             | -17.54      | AV       | 165.00         | 100         | Vertical | N/A     |
| 2   | 8790.250        | 26.91            | 5.11          | 68.2           | 41.29       | Peak     | 326.30         | 100         | Vertical | Pass    |
| 2** | 8790.250        | 17.83            | 5.11          | --             | -17.83      | AV       | 326.30         | 100         | Vertical | N/A     |
| 3   | 10883.000       | 30.63            | 9.56          | 74.0           | 43.37       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 10883.000       | 21.76            | 9.56          | 54.0           | 32.24       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 12461.500       | 32.68            | 10.03         | 74.0           | 41.32       | Peak     | 105.40         | 100         | Vertical | Pass    |
| 4** | 12461.500       | 24.76            | 10.03         | 54.0           | 29.24       | AV       | 105.40         | 100         | Vertical | Pass    |
| 5   | 14799.000       | 38.82            | 16.19         | 68.2           | 29.38       | Peak     | 75.80          | 100         | Vertical | Pass    |
| 5** | 14799.000       | 30.65            | 16.19         | --             | -30.65      | AV       | 75.80          | 100         | Vertical | N/A     |
| 6   | 17815.751       | 44.75            | 20.49         | 74.0           | 29.25       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 6** | 17815.751       | 35.63            | 20.49         | 54.0           | 18.37       | AV       | 0.00           | 100         | Vertical | Pass    |

## WIFI5GB1-N20-Middle channel- Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-02\_10.56.54

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

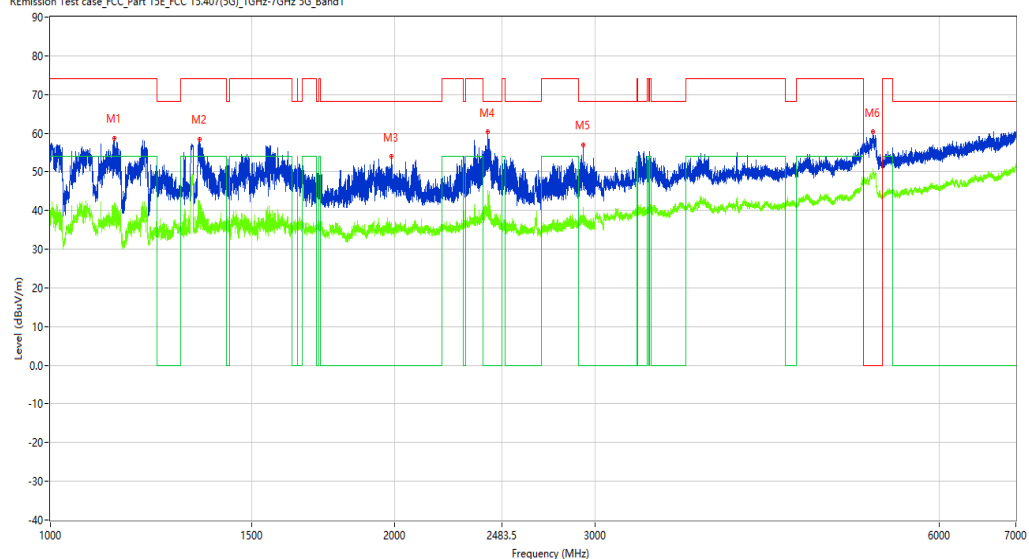
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1137.750        | 58.75            | -16.58        | 74.0           | 15.25       | Peak     | 205.10         | 100         | Horizontal | Pass    |
| 1** | 1137.750        | 41.96            | -16.58        | 54.0           | 12.04       | AV       | 205.10         | 100         | Horizontal | Pass    |
| 2   | 1351.250        | 58.46            | -15.18        | 74.0           | 15.54       | Peak     | 254.80         | 100         | Horizontal | Pass    |
| 2** | 1351.250        | 42.59            | -15.18        | 54.0           | 11.41       | AV       | 254.80         | 100         | Horizontal | Pass    |
| 3   | 1988.250        | 53.91            | -13.87        | 68.2           | 14.29       | Peak     | 340.00         | 100         | Horizontal | Pass    |
| 3** | 1988.250        | 36.81            | -13.87        | --             | -36.81      | AV       | 340.00         | 100         | Horizontal | N/A     |
| 4   | 2415.250        | 60.32            | -10.30        | 68.2           | 7.88        | Peak     | 205.10         | 100         | Horizontal | Pass    |
| 4** | 2415.250        | 44.66            | -10.30        | --             | -44.66      | AV       | 205.10         | 100         | Horizontal | N/A     |
| 5   | 2927.750        | 57.00            | -7.84         | 68.2           | 11.20       | Peak     | 205.10         | 100         | Horizontal | Pass    |
| 5** | 2927.750        | 40.79            | -7.84         | --             | -40.79      | AV       | 205.10         | 100         | Horizontal | N/A     |
| 6   | 5248.000        | 60.31            | 8.40          | --             | 143.69      | Peak     | 204.00         | 100         | Horizontal | Pass    |
| 6** | 5248.000        | 50.74            | 8.40          | --             | -50.74      | AV       | 204.00         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.06.52

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

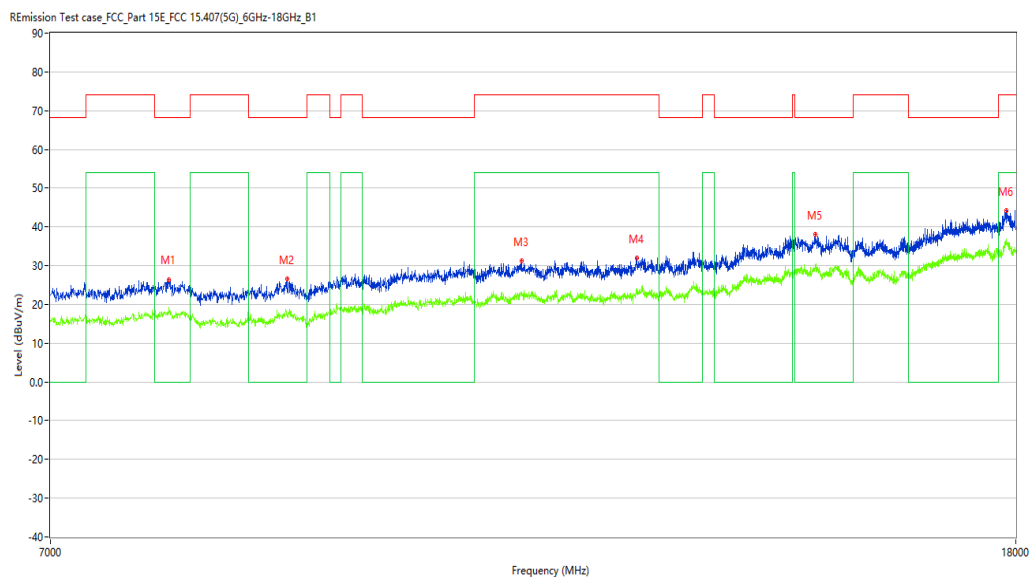
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7860.750        | 26.42            | 6.13          | 68.2           | 41.78       | Peak     | 227.10         | 100         | Horizontal | Pass    |
| 1** | 7860.750        | 19.23            | 6.13          | --             | -19.23      | AV       | 227.10         | 100         | Horizontal | N/A     |
| 2   | 8823.250        | 26.56            | 5.36          | 68.2           | 41.64       | Peak     | 227.10         | 100         | Horizontal | Pass    |
| 2** | 8823.250        | 17.19            | 5.36          | --             | -17.19      | AV       | 227.10         | 100         | Horizontal | N/A     |
| 3   | 11097.500       | 31.19            | 9.68          | 74.0           | 42.81       | Peak     | 137.50         | 100         | Horizontal | Pass    |
| 3** | 11097.500       | 23.15            | 9.68          | 54.0           | 30.85       | AV       | 137.50         | 100         | Horizontal | Pass    |
| 4   | 12420.250       | 31.98            | 9.67          | 74.0           | 42.02       | Peak     | 243.70         | 100         | Horizontal | Pass    |
| 4** | 12420.250       | 24.04            | 9.67          | 54.0           | 29.96       | AV       | 243.70         | 100         | Horizontal | Pass    |
| 5   | 14796.250       | 38.06            | 16.14         | 68.2           | 30.14       | Peak     | 332.10         | 100         | Horizontal | Pass    |
| 5** | 14796.250       | 29.19            | 16.14         | --             | -29.19      | AV       | 332.10         | 100         | Horizontal | N/A     |
| 6   | 17837.750       | 44.15            | 20.70         | 74.0           | 29.85       | Peak     | 45.10          | 100         | Horizontal | Pass    |
| 6** | 17837.750       | 36.89            | 20.70         | 54.0           | 17.11       | AV       | 45.10          | 100         | Horizontal | Pass    |

## WIFI5GB1-N20-Middle channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2024-12-31\_17.40.02

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1085.500        | 58.79            | -16.43        | 74.0           | 15.21       | Peak     | 198.90         | 100         | Vertical | Pass    |
| 1** | 1085.500        | 41.69            | -16.43        | 54.0           | 12.31       | AV       | 198.90         | 100         | Vertical | Pass    |
| 2   | 1586.250        | 56.49            | -15.75        | 74.0           | 17.51       | Peak     | 157.70         | 100         | Vertical | Pass    |
| 2** | 1586.250        | 40.28            | -15.75        | 54.0           | 13.72       | AV       | 157.70         | 100         | Vertical | Pass    |
| 3   | 1983.250        | 57.54            | -13.89        | 68.2           | 10.66       | Peak     | 198.90         | 100         | Vertical | Pass    |
| 3** | 1983.250        | 42.32            | -13.89        | --             | -42.32      | AV       | 198.90         | 100         | Vertical | N/A     |
| 4   | 2413.750        | 56.71            | -10.25        | 68.2           | 11.49       | Peak     | 42.30          | 100         | Vertical | Pass    |
| 4** | 2413.750        | 37.65            | -10.25        | --             | -37.65      | AV       | 42.30          | 100         | Vertical | N/A     |
| 5   | 4050.500        | 54.05            | 1.28          | 74.0           | 19.95       | Peak     | 116.50         | 100         | Vertical | Pass    |
| 5** | 4050.500        | 44.22            | 1.28          | 54.0           | 9.78        | AV       | 116.50         | 100         | Vertical | Pass    |
| 6   | 5250.000        | 59.85            | 8.59          | --             | 272.85      | Peak     | 332.70         | 100         | Vertical | Pass    |
| 6** | 5250.000        | 49.85            | 8.59          | --             | -49.85      | AV       | 332.70         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09:54:07

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

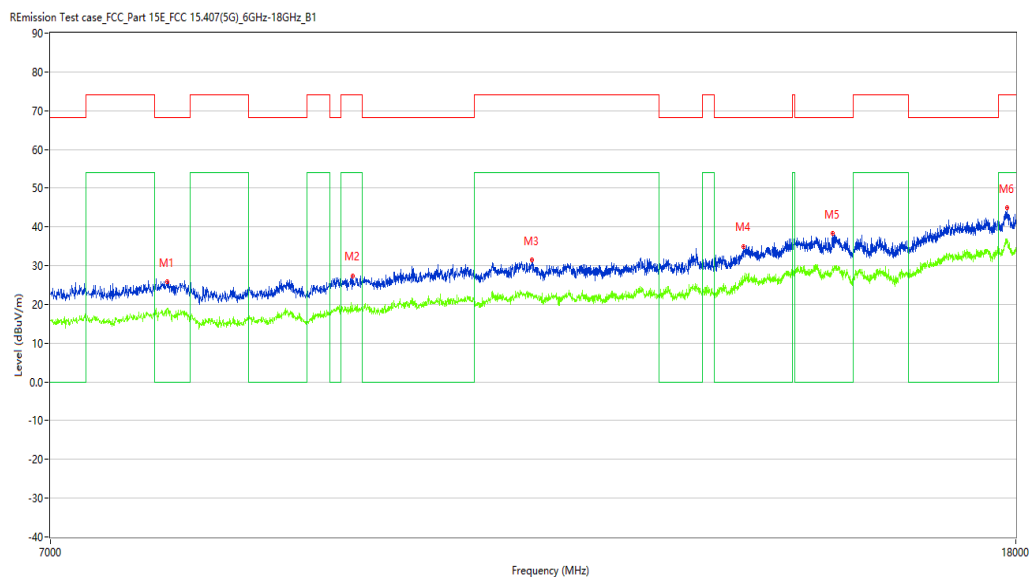
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7847.000        | 25.76            | 6.03          | 68.2           | 42.44       | Peak     | 94.90          | 100         | Vertical | Pass    |
| 1** | 7847.000        | 19.10            | 6.03          | --             | -19.10      | AV       | 94.90          | 100         | Vertical | N/A     |
| 2   | 9406.250        | 27.40            | 7.00          | 74.0           | 46.60       | Peak     | 336.70         | 100         | Vertical | Pass    |
| 2** | 9406.250        | 19.72            | 7.00          | 54.0           | 34.28       | AV       | 336.70         | 100         | Vertical | Pass    |
| 3   | 11215.750       | 31.53            | 9.31          | 74.0           | 42.47       | Peak     | 94.90          | 100         | Vertical | Pass    |
| 3** | 11215.750       | 22.61            | 9.31          | 54.0           | 31.39       | AV       | 94.90          | 100         | Vertical | Pass    |
| 4   | 13789.750       | 35.00            | 12.48         | 68.2           | 33.20       | Peak     | 3.50           | 100         | Vertical | Pass    |
| 4** | 13789.750       | 26.02            | 12.48         | --             | -26.02      | AV       | 3.50           | 100         | Vertical | N/A     |
| 5   | 15052.000       | 38.32            | 14.85         | 68.2           | 29.88       | Peak     | 261.60         | 100         | Vertical | Pass    |
| 5** | 15052.000       | 29.72            | 14.85         | --             | -29.72      | AV       | 261.60         | 100         | Vertical | N/A     |
| 6   | 17848.750       | 44.83            | 20.91         | 74.0           | 29.17       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 17848.750       | 36.78            | 20.91         | 54.0           | 17.22       | AV       | 360.00         | 100         | Vertical | Pass    |

## WIFI5GB1-N20-High channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-02\_11.17.22

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

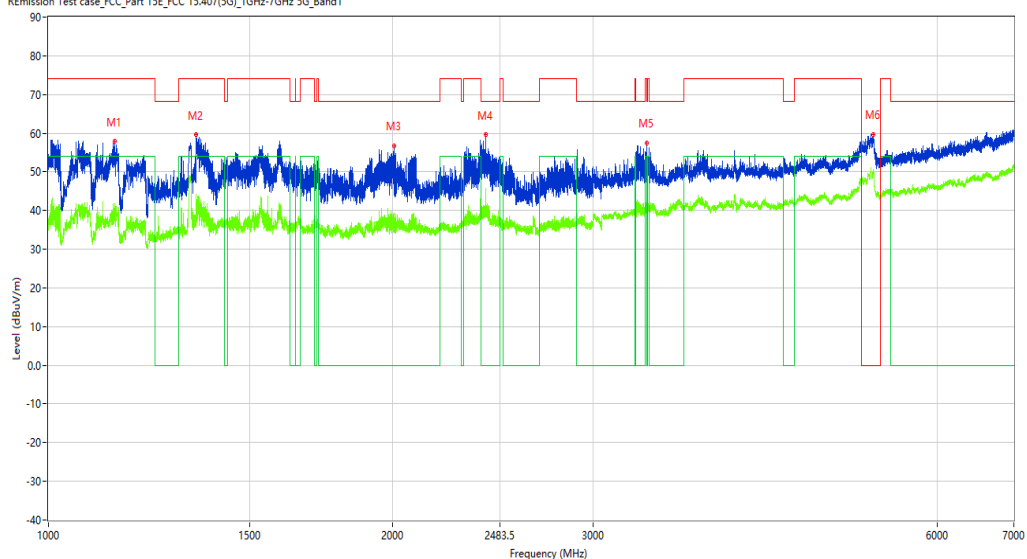
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1143.000        | 57.89            | -16.70        | 74.0           | 16.11       | Peak     | 243.30         | 100         | Horizontal | Pass    |
| 1** | 1143.000        | 41.70            | -16.70        | 54.0           | 12.30       | AV       | 243.30         | 100         | Horizontal | Pass    |
| 2   | 1346.750        | 59.61            | -15.32        | 74.0           | 14.39       | Peak     | 243.30         | 100         | Horizontal | Pass    |
| 2** | 1346.750        | 44.21            | -15.32        | 54.0           | 9.79        | AV       | 243.30         | 100         | Horizontal | Pass    |
| 3   | 2008.250        | 56.76            | -13.63        | 68.2           | 11.44       | Peak     | 328.80         | 100         | Horizontal | Pass    |
| 3** | 2008.250        | 39.32            | -13.63        | --             | -39.32      | AV       | 328.80         | 100         | Horizontal | N/A     |
| 4   | 2415.250        | 59.64            | -10.30        | 68.2           | 8.56        | Peak     | 199.00         | 100         | Horizontal | Pass    |
| 4** | 2415.250        | 45.68            | -10.30        | --             | -45.68      | AV       | 199.00         | 100         | Horizontal | N/A     |
| 5   | 3338.000        | 57.53            | -3.18         | 74.0           | 16.47       | Peak     | 164.50         | 100         | Horizontal | Pass    |
| 5** | 3338.000        | 42.19            | -3.18         | 54.0           | 11.81       | AV       | 164.50         | 100         | Horizontal | Pass    |
| 6   | 5272.500        | 59.67            | 8.57          | --             | 39.33       | Peak     | 99.00          | 100         | Horizontal | Pass    |
| 6** | 5272.500        | 49.48            | 8.57          | --             | -49.48      | AV       | 99.00          | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.08.26

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7951.500        | 26.91            | 5.90          | 68.2           | 41.29       | Peak     | 342.30         | 100         | Horizontal | Pass    |
| 1** | 7951.500        | 19.39            | 5.90          | --             | -19.39      | AV       | 342.30         | 100         | Horizontal | N/A     |
| 2   | 10102.000       | 30.38            | 8.32          | 68.2           | 37.82       | Peak     | 99.50          | 100         | Horizontal | Pass    |
| 2** | 10102.000       | 21.00            | 8.32          | --             | -21.00      | AV       | 99.50          | 100         | Horizontal | N/A     |
| 3   | 11061.750       | 31.31            | 9.72          | 74.0           | 42.69       | Peak     | 207.30         | 100         | Horizontal | Pass    |
| 3** | 11061.750       | 22.46            | 9.72          | 54.0           | 31.54       | AV       | 207.30         | 100         | Horizontal | Pass    |
| 4   | 12582.500       | 31.89            | 10.22         | 74.0           | 42.11       | Peak     | 99.50          | 100         | Horizontal | Pass    |
| 4** | 12582.500       | 23.97            | 10.22         | 54.0           | 30.03       | AV       | 99.50          | 100         | Horizontal | Pass    |
| 5   | 15115.250       | 38.85            | 14.47         | 68.2           | 29.35       | Peak     | 207.30         | 100         | Horizontal | Pass    |
| 5** | 15115.250       | 29.99            | 14.47         | --             | -29.99      | AV       | 207.30         | 100         | Horizontal | N/A     |
| 6   | 17846.000       | 44.16            | 20.96         | 74.0           | 29.84       | Peak     | 67.70          | 100         | Horizontal | Pass    |
| 6** | 17846.000       | 36.51            | 20.96         | 54.0           | 17.49       | AV       | 67.70          | 100         | Horizontal | Pass    |



## WIFI5GB1-N20-High channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2024-12-31\_17.32.12

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

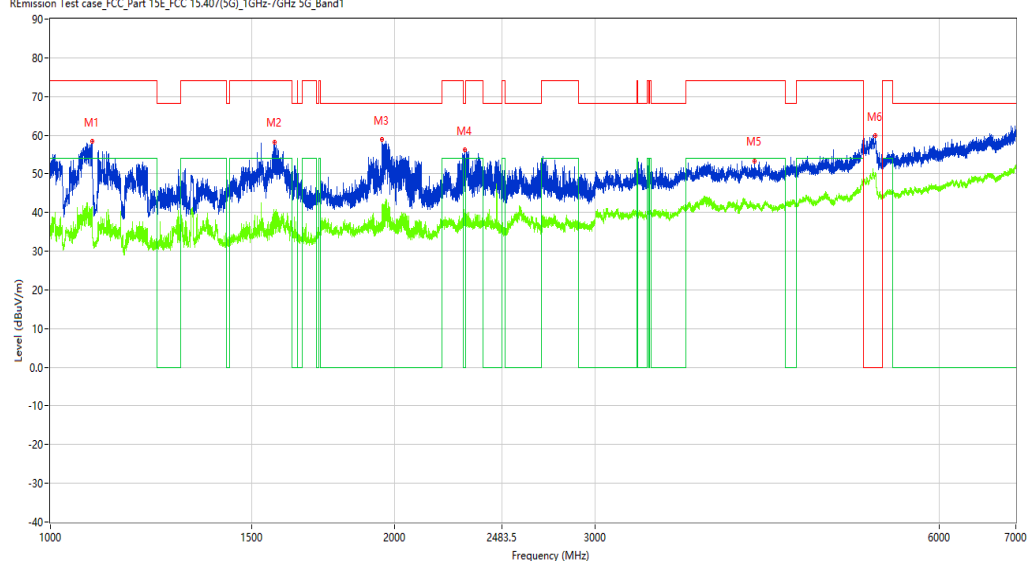
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1087.250        | 58.33            | -16.44        | 74.0           | 15.67       | Peak     | 240.40         | 100         | Vertical | Pass    |
| 1** | 1087.250        | 41.64            | -16.44        | 54.0           | 12.36       | AV       | 240.40         | 100         | Vertical | Pass    |
| 2   | 1572.500        | 58.24            | -15.69        | 74.0           | 15.76       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1572.500        | 40.11            | -15.69        | 54.0           | 13.89       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 1952.000        | 58.82            | -14.16        | 68.2           | 9.38        | Peak     | 188.30         | 100         | Vertical | Pass    |
| 3** | 1952.000        | 41.50            | -14.16        | --             | -41.50      | AV       | 188.30         | 100         | Vertical | N/A     |
| 4   | 2304.500        | 56.22            | -11.22        | 68.2           | 11.98       | Peak     | 218.40         | 100         | Vertical | Pass    |
| 4** | 2304.500        | 39.88            | -11.22        | --             | -39.88      | AV       | 218.40         | 100         | Vertical | N/A     |
| 5   | 4131.000        | 53.39            | 0.93          | 74.0           | 20.61       | Peak     | 221.40         | 100         | Vertical | Pass    |
| 5** | 4131.000        | 42.07            | 0.93          | 54.0           | 11.93       | AV       | 221.40         | 100         | Vertical | Pass    |
| 6   | 5274.500        | 59.90            | 8.52          | --             | 264.30      | Peak     | 324.20         | 100         | Vertical | Pass    |
| 6** | 5274.500        | 50.16            | 8.52          | --             | -50.16      | AV       | 324.20         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09:59:14

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7635.250        | 27.07            | 5.54          | 74.0           | 46.93       | Peak     | 343.00         | 100         | Vertical | Pass    |
| 1** | 7635.250        | 17.58            | 5.54          | 54.0           | 36.42       | AV       | 343.00         | 100         | Vertical | Pass    |
| 2   | 9101.000        | 28.30            | 5.66          | 74.0           | 45.70       | Peak     | 104.20         | 100         | Vertical | Pass    |
| 2** | 9101.000        | 17.31            | 5.66          | 54.0           | 36.69       | AV       | 104.20         | 100         | Vertical | Pass    |
| 3   | 10539.250       | 31.51            | 9.24          | 68.2           | 36.69       | Peak     | 1.10           | 100         | Vertical | Pass    |
| 3** | 10539.250       | 21.67            | 9.24          | --             | -21.67      | AV       | 1.10           | 100         | Vertical | N/A     |
| 4   | 13159.999       | 33.13            | 10.72         | 68.2           | 35.07       | Peak     | 209.20         | 100         | Vertical | Pass    |
| 4** | 13159.999       | 24.56            | 10.72         | --             | -24.56      | AV       | 209.20         | 100         | Vertical | N/A     |
| 5   | 15096.001       | 38.03            | 15.09         | 68.2           | 30.17       | Peak     | 1.10           | 100         | Vertical | Pass    |
| 5** | 15096.001       | 29.84            | 15.09         | --             | -29.84      | AV       | 1.10           | 100         | Vertical | N/A     |
| 6   | 17799.250       | 43.86            | 20.07         | 74.0           | 30.14       | Peak     | 57.90          | 100         | Vertical | Pass    |
| 6** | 17799.250       | 35.23            | 20.07         | 54.0           | 18.77       | AV       | 57.90          | 100         | Vertical | Pass    |

## WIFI5GB1-N40-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_16.48.52

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

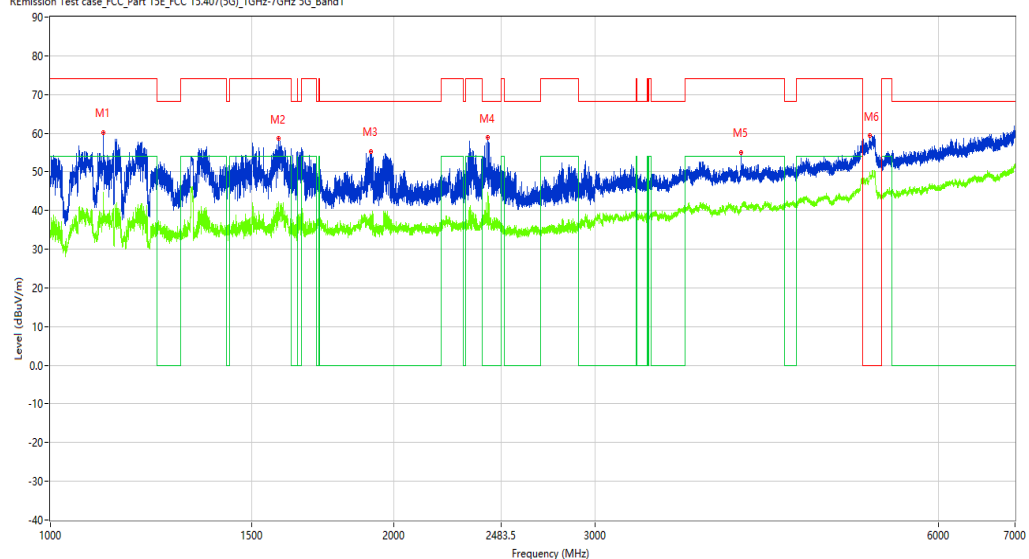
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1113.000        | 60.19            | -16.55        | 74.0           | 13.81       | Peak     | 232.30         | 100         | Horizontal | Pass    |
| 1** | 1113.000        | 44.73            | -16.55        | 54.0           | 9.27        | AV       | 232.30         | 100         | Horizontal | Pass    |
| 2   | 1585.000        | 58.68            | -15.78        | 74.0           | 15.32       | Peak     | 297.80         | 100         | Horizontal | Pass    |
| 2** | 1585.000        | 42.22            | -15.78        | 54.0           | 11.78       | AV       | 297.80         | 100         | Horizontal | Pass    |
| 3   | 1910.000        | 55.34            | -14.36        | 68.2           | 12.86       | Peak     | 297.80         | 100         | Horizontal | Pass    |
| 3** | 1910.000        | 38.60            | -14.36        | --             | -38.60      | AV       | 297.80         | 100         | Horizontal | N/A     |
| 4   | 2416.500        | 58.91            | -10.34        | 68.2           | 9.29        | Peak     | 167.90         | 100         | Horizontal | Pass    |
| 4** | 2416.500        | 44.60            | -10.34        | --             | -44.60      | AV       | 167.90         | 100         | Horizontal | N/A     |
| 5   | 4027.500        | 55.11            | 0.77          | 74.0           | 18.89       | Peak     | 78.30          | 100         | Horizontal | Pass    |
| 5** | 4027.500        | 39.78            | 0.77          | 54.0           | 14.22       | AV       | 78.30          | 100         | Horizontal | Pass    |
| 6   | 5218.500        | 59.50            | 8.05          | --             | 0.20        | Peak     | 59.70          | 100         | Horizontal | Pass    |
| 6** | 5218.500        | 49.56            | 8.05          | --             | -49.56      | AV       | 59.70          | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.40.08

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7866.250        | 26.07            | 6.25          | 68.2           | 42.13       | Peak     | 254.30         | 100         | Horizontal | Pass    |
| 1** | 7866.250        | 17.78            | 6.25          | --             | -17.78      | AV       | 254.30         | 100         | Horizontal | N/A     |
| 2   | 10223.000       | 30.76            | 8.45          | 68.2           | 37.44       | Peak     | 65.30          | 100         | Horizontal | Pass    |
| 2** | 10223.000       | 21.18            | 8.45          | --             | -21.18      | AV       | 65.30          | 100         | Horizontal | N/A     |
| 3   | 11182.750       | 31.34            | 8.95          | 74.0           | 42.66       | Peak     | 343.60         | 100         | Horizontal | Pass    |
| 3** | 11182.750       | 22.94            | 8.95          | 54.0           | 31.06       | AV       | 343.60         | 100         | Horizontal | Pass    |
| 4   | 13135.250       | 32.80            | 10.81         | 68.2           | 35.40       | Peak     | 93.70          | 100         | Horizontal | Pass    |
| 4** | 13135.250       | 24.70            | 10.81         | --             | -24.70      | AV       | 93.70          | 100         | Horizontal | N/A     |
| 5   | 14834.750       | 38.82            | 15.92         | 68.2           | 29.38       | Peak     | 65.30          | 100         | Horizontal | Pass    |
| 5** | 14834.750       | 29.13            | 15.92         | --             | -29.13      | AV       | 65.30          | 100         | Horizontal | N/A     |
| 6   | 17821.250       | 43.58            | 20.56         | 74.0           | 30.42       | Peak     | 139.40         | 100         | Horizontal | Pass    |
| 6** | 17821.250       | 36.36            | 20.56         | 54.0           | 17.64       | AV       | 139.40         | 100         | Horizontal | Pass    |

## WIFI5GB1-N40-Low channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.29.30

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

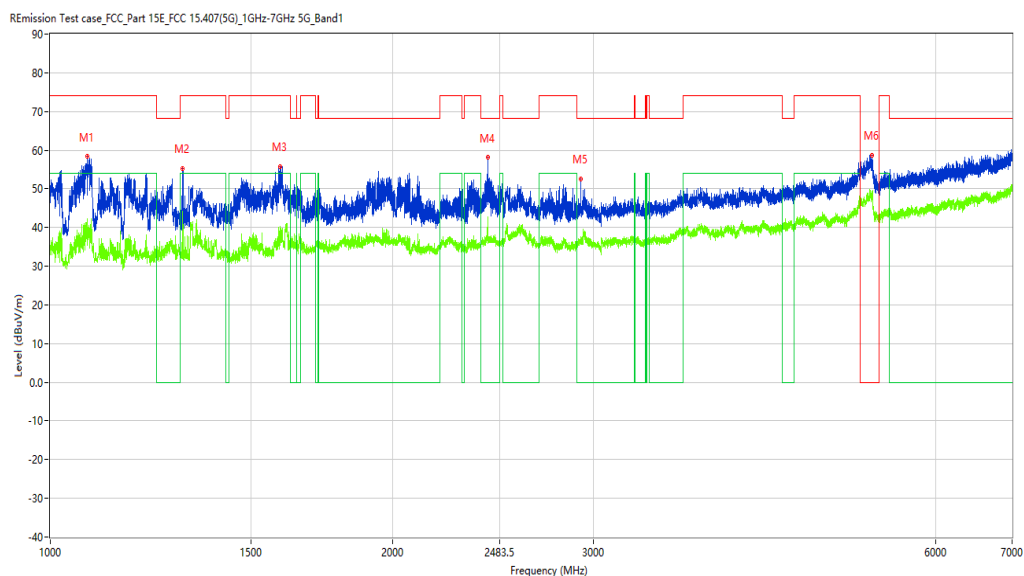
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1077.500        | 58.32            | -16.46        | 74.0           | 15.68       | Peak     | 249.80         | 100         | Vertical | Pass    |
| 1** | 1077.500        | 41.08            | -16.46        | 54.0           | 12.92       | AV       | 249.80         | 100         | Vertical | Pass    |
| 2   | 1306.750        | 55.35            | -15.55        | 74.0           | 18.65       | Peak     | 132.90         | 100         | Vertical | Pass    |
| 2** | 1306.750        | 44.12            | -15.55        | 54.0           | 9.88        | AV       | 132.90         | 100         | Vertical | Pass    |
| 3   | 1590.750        | 55.79            | -15.69        | 74.0           | 18.21       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 1590.750        | 40.36            | -15.69        | 54.0           | 13.64       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 2422.500        | 58.21            | -10.34        | 68.2           | 9.99        | Peak     | 33.90          | 100         | Vertical | Pass    |
| 4** | 2422.500        | 42.73            | -10.34        | --             | -42.73      | AV       | 33.90          | 100         | Vertical | N/A     |
| 5   | 2923.500        | 52.56            | -7.84         | 68.2           | 15.64       | Peak     | 132.90         | 100         | Vertical | Pass    |
| 5** | 2923.500        | 37.66            | -7.84         | --             | -37.66      | AV       | 132.90         | 100         | Vertical | N/A     |
| 6   | 5276.000        | 58.73            | 8.54          | --             | -58.73      | Peak     | 0.00           | 100         | Vertical | N/A     |
| 6** | 5276.000        | 48.80            | 8.54          | --             | -48.80      | AV       | 0.00           | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10:31:53

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7877.250        | 27.40            | 5.69          | 68.2           | 40.80       | Peak     | 109.10         | 100         | Vertical | Pass    |
| 1** | 7877.250        | 17.92            | 5.69          | --             | -17.92      | AV       | 109.10         | 100         | Vertical | N/A     |
| 2   | 9373.250        | 28.66            | 6.58          | 74.0           | 45.34       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9373.250        | 18.93            | 6.58          | 54.0           | 35.07       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 11086.500       | 30.86            | 9.77          | 74.0           | 43.14       | Peak     | 109.10         | 100         | Vertical | Pass    |
| 3** | 11086.500       | 21.88            | 9.77          | 54.0           | 32.12       | AV       | 109.10         | 100         | Vertical | Pass    |
| 4   | 12431.250       | 31.85            | 9.64          | 74.0           | 42.15       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 12431.250       | 23.12            | 9.64          | 54.0           | 30.88       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 14812.750       | 37.29            | 16.67         | 68.2           | 30.91       | Peak     | 77.60          | 100         | Vertical | Pass    |
| 5** | 14812.750       | 30.20            | 16.67         | --             | -30.20      | AV       | 77.60          | 100         | Vertical | N/A     |
| 6   | 16963.250       | 41.37            | 18.41         | 68.2           | 26.83       | Peak     | 240.70         | 100         | Vertical | Pass    |
| 6** | 16963.250       | 32.76            | 18.41         | --             | -32.76      | AV       | 240.70         | 100         | Vertical | N/A     |

## WIFI5GB1-N40-High channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_16.52.18

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

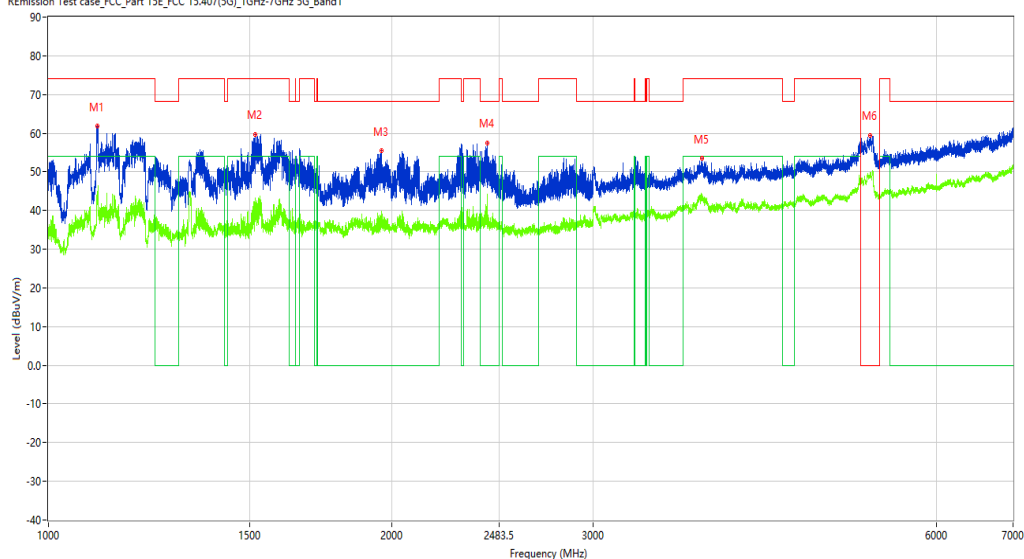
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1103.500        | 61.84            | -16.54        | 74.0           | 12.16       | Peak     | 295.20         | 100         | Horizontal | Pass    |
| 1** | 1103.500        | 42.82            | -16.54        | 54.0           | 11.18       | AV       | 295.20         | 100         | Horizontal | Pass    |
| 2   | 1518.250        | 59.67            | -15.58        | 74.0           | 14.33       | Peak     | 295.20         | 100         | Horizontal | Pass    |
| 2** | 1518.250        | 43.17            | -15.58        | 54.0           | 10.83       | AV       | 295.20         | 100         | Horizontal | Pass    |
| 3   | 1957.250        | 55.43            | -14.19        | 68.2           | 12.77       | Peak     | 295.20         | 100         | Horizontal | Pass    |
| 3** | 1957.250        | 39.80            | -14.19        | --             | -39.80      | AV       | 295.20         | 100         | Horizontal | N/A     |
| 4   | 2422.750        | 57.49            | -10.34        | 68.2           | 10.71       | Peak     | 184.30         | 100         | Horizontal | Pass    |
| 4** | 2422.750        | 44.25            | -10.34        | --             | -44.25      | AV       | 184.30         | 100         | Horizontal | N/A     |
| 5   | 3740.500        | 53.51            | 0.71          | 74.0           | 20.49       | Peak     | 47.10          | 100         | Horizontal | Pass    |
| 5** | 3740.500        | 44.19            | 0.71          | 54.0           | 9.81        | AV       | 47.10          | 100         | Horizontal | Pass    |
| 6   | 5250.500        | 59.51            | 8.64          | --             | 299.39      | Peak     | 358.90         | 100         | Horizontal | Pass    |
| 6** | 5250.500        | 49.78            | 8.64          | --             | -49.78      | AV       | 358.90         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.41.59

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7874.500        | 26.93            | 5.95          | 68.2           | 41.27       | Peak     | 298.90         | 100         | Horizontal | Pass    |
| 1** | 7874.500        | 18.12            | 5.95          | --             | -18.12      | AV       | 298.90         | 100         | Horizontal | N/A     |
| 2   | 9981.000        | 29.41            | 8.37          | 68.2           | 38.79       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 2** | 9981.000        | 20.92            | 8.37          | --             | -20.92      | AV       | 0.00           | 100         | Horizontal | N/A     |
| 3   | 11092.000       | 31.43            | 9.73          | 74.0           | 42.57       | Peak     | 149.50         | 100         | Horizontal | Pass    |
| 3** | 11092.000       | 24.56            | 9.73          | 54.0           | 29.44       | AV       | 149.50         | 100         | Horizontal | Pass    |
| 4   | 13083.000       | 33.49            | 10.90         | 68.2           | 34.71       | Peak     | 298.90         | 100         | Horizontal | Pass    |
| 4** | 13083.000       | 24.82            | 10.90         | --             | -24.82      | AV       | 298.90         | 100         | Horizontal | N/A     |
| 5   | 15082.250       | 39.63            | 15.18         | 68.2           | 28.57       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 15082.250       | 30.83            | 15.18         | --             | -30.83      | AV       | 0.00           | 100         | Horizontal | N/A     |
| 6   | 17859.750       | 44.66            | 20.77         | 74.0           | 29.34       | Peak     | 164.90         | 100         | Horizontal | Pass    |
| 6** | 17859.750       | 35.60            | 20.77         | 54.0           | 18.40       | AV       | 164.90         | 100         | Horizontal | Pass    |



## WIFI5GB1-N40-High channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.31.54

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

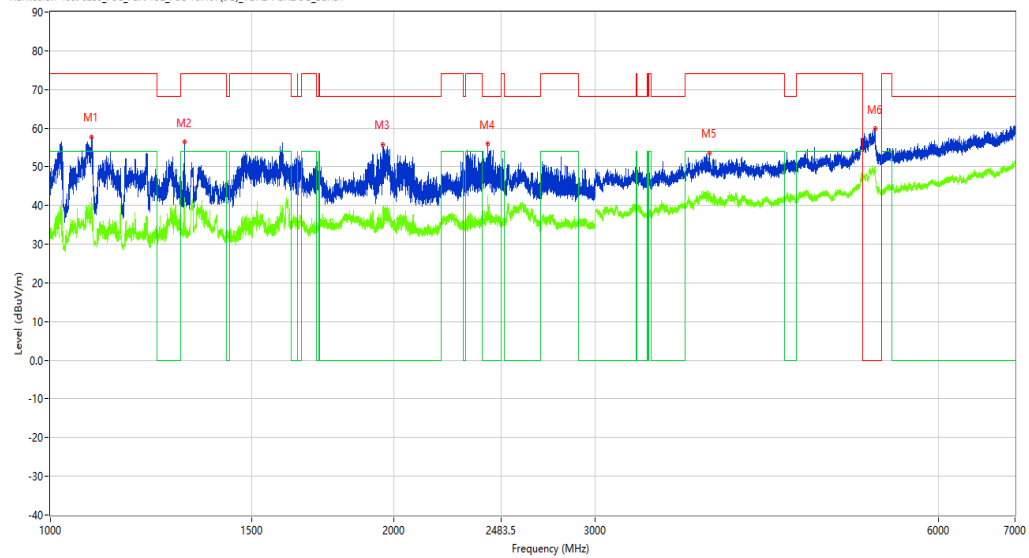
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1085.750        | 57.75            | -16.43        | 74.0           | 16.25       | Peak     | 265.80         | 100         | Vertical | Pass    |
| 1** | 1085.750        | 41.96            | -16.43        | 54.0           | 12.04       | AV       | 265.80         | 100         | Vertical | Pass    |
| 2   | 1310.250        | 56.40            | -15.43        | 74.0           | 17.60       | Peak     | 88.60          | 100         | Vertical | Pass    |
| 2** | 1310.250        | 41.98            | -15.43        | 54.0           | 12.02       | AV       | 88.60          | 100         | Vertical | Pass    |
| 3   | 1954.750        | 55.80            | -14.18        | 68.2           | 12.40       | Peak     | 123.20         | 100         | Vertical | Pass    |
| 3** | 1954.750        | 39.50            | -14.18        | --             | -39.50      | AV       | 123.20         | 100         | Vertical | N/A     |
| 4   | 2418.000        | 55.93            | -10.34        | 68.2           | 12.27       | Peak     | 88.60          | 100         | Vertical | Pass    |
| 4** | 2418.000        | 42.48            | -10.34        | --             | -42.48      | AV       | 88.60          | 100         | Vertical | N/A     |
| 5   | 3777.500        | 53.55            | -0.31         | 74.0           | 20.45       | Peak     | 143.20         | 100         | Vertical | Pass    |
| 5** | 3777.500        | 42.94            | -0.31         | 54.0           | 11.06       | AV       | 143.20         | 100         | Vertical | Pass    |
| 6   | 5277.500        | 59.79            | 8.55          | --             | 219.21      | Peak     | 279.00         | 100         | Vertical | Pass    |
| 6** | 5277.500        | 49.98            | 8.55          | --             | -49.98      | AV       | 279.00         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10:38.31

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7698.500        | 25.84            | 6.13          | 74.0           | 48.16       | Peak     | 274.90         | 100         | Vertical | Pass    |
| 1** | 7698.500        | 18.13            | 6.13          | 54.0           | 35.87       | AV       | 274.90         | 100         | Vertical | Pass    |
| 2   | 9991.999        | 30.45            | 8.51          | 68.2           | 37.75       | Peak     | 64.60          | 100         | Vertical | Pass    |
| 2** | 9991.999        | 21.58            | 8.51          | --             | -21.58      | AV       | 64.60          | 100         | Vertical | N/A     |
| 3   | 11620.000       | 32.28            | 9.98          | 74.0           | 41.72       | Peak     | 304.50         | 100         | Vertical | Pass    |
| 3** | 11620.000       | 22.78            | 9.98          | 54.0           | 31.22       | AV       | 304.50         | 100         | Vertical | Pass    |
| 4   | 13127.000       | 33.16            | 10.89         | 68.2           | 35.04       | Peak     | 358.80         | 100         | Vertical | Pass    |
| 4** | 13127.000       | 23.30            | 10.89         | --             | -23.30      | AV       | 358.80         | 100         | Vertical | N/A     |
| 5   | 14851.250       | 38.50            | 15.78         | 68.2           | 29.70       | Peak     | 4.20           | 100         | Vertical | Pass    |
| 5** | 14851.250       | 29.16            | 15.78         | --             | -29.16      | AV       | 4.20           | 100         | Vertical | N/A     |
| 6   | 17821.250       | 43.77            | 20.56         | 74.0           | 30.23       | Peak     | 228.90         | 100         | Vertical | Pass    |
| 6** | 17821.250       | 36.14            | 20.56         | 54.0           | 17.86       | AV       | 228.90         | 100         | Vertical | Pass    |

## WIFI5GB1-AC20-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-02\_11.20.57

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

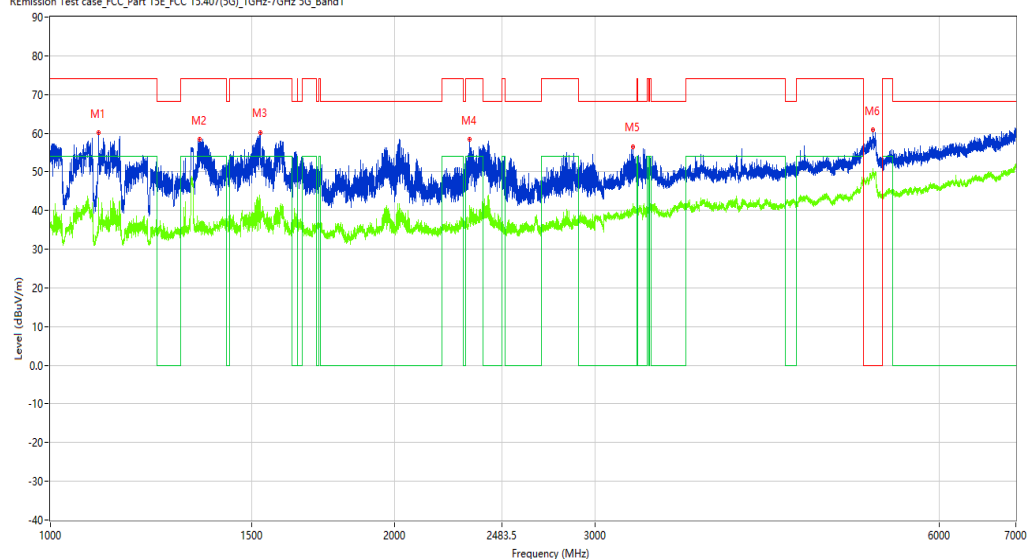
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1102.250        | 60.06            | -16.55        | 74.0           | 13.94       | Peak     | 233.30         | 100         | Horizontal | Pass    |
| 1** | 1102.250        | 42.17            | -16.55        | 54.0           | 11.83       | AV       | 233.30         | 100         | Horizontal | Pass    |
| 2   | 1351.500        | 58.36            | -15.18        | 74.0           | 15.64       | Peak     | 277.20         | 100         | Horizontal | Pass    |
| 2** | 1351.500        | 36.35            | -15.18        | 54.0           | 17.65       | AV       | 277.20         | 100         | Horizontal | Pass    |
| 3   | 1526.250        | 60.22            | -15.45        | 74.0           | 13.78       | Peak     | 233.30         | 100         | Horizontal | Pass    |
| 3** | 1526.250        | 42.95            | -15.45        | 54.0           | 11.05       | AV       | 233.30         | 100         | Horizontal | Pass    |
| 4   | 2326.250        | 58.46            | -11.15        | 74.0           | 15.54       | Peak     | 289.30         | 100         | Horizontal | Pass    |
| 4** | 2326.250        | 41.31            | -11.15        | 54.0           | 12.69       | AV       | 289.30         | 100         | Horizontal | Pass    |
| 5   | 3235.000        | 56.56            | -2.74         | 68.2           | 11.64       | Peak     | 254.40         | 100         | Horizontal | Pass    |
| 5** | 3235.000        | 41.49            | -2.74         | --             | -41.49      | AV       | 254.40         | 100         | Horizontal | N/A     |
| 6   | 5248.500        | 60.77            | 8.45          | --             | 181.73      | Peak     | 242.50         | 100         | Horizontal | Pass    |
| 6** | 5248.500        | 50.59            | 8.45          | --             | -50.59      | AV       | 242.50         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.33.27

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7929.500        | 27.16            | 5.59          | 68.2           | 41.04       | Peak     | 342.00         | 100         | Horizontal | Pass    |
| 1** | 7929.500        | 19.71            | 5.59          | --             | -19.71      | AV       | 342.00         | 100         | Horizontal | N/A     |
| 2   | 9623.500        | 29.36            | 7.17          | 68.2           | 38.84       | Peak     | 167.50         | 100         | Horizontal | Pass    |
| 2** | 9623.500        | 19.56            | 7.17          | --             | -19.56      | AV       | 167.50         | 100         | Horizontal | N/A     |
| 3   | 11081.000       | 31.80            | 9.52          | 74.0           | 42.20       | Peak     | 269.10         | 100         | Horizontal | Pass    |
| 3** | 11081.000       | 23.23            | 9.52          | 54.0           | 30.77       | AV       | 269.10         | 100         | Horizontal | Pass    |
| 4   | 12455.999       | 34.27            | 10.00         | 74.0           | 39.73       | Peak     | 0.40           | 100         | Horizontal | Pass    |
| 4** | 12455.999       | 25.08            | 10.00         | 54.0           | 28.92       | AV       | 0.40           | 100         | Horizontal | Pass    |
| 5   | 15107.000       | 38.27            | 14.74         | 68.2           | 29.93       | Peak     | 342.00         | 100         | Horizontal | Pass    |
| 5** | 15107.000       | 29.39            | 14.74         | --             | -29.39      | AV       | 342.00         | 100         | Horizontal | N/A     |
| 6   | 17876.251       | 45.92            | 20.63         | 74.0           | 28.08       | Peak     | 36.20          | 100         | Horizontal | Pass    |
| 6** | 17876.251       | 35.80            | 20.63         | 54.0           | 18.20       | AV       | 36.20          | 100         | Horizontal | Pass    |

## WIFI5GB1-AC20-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2024-12-31\_16.50.10

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

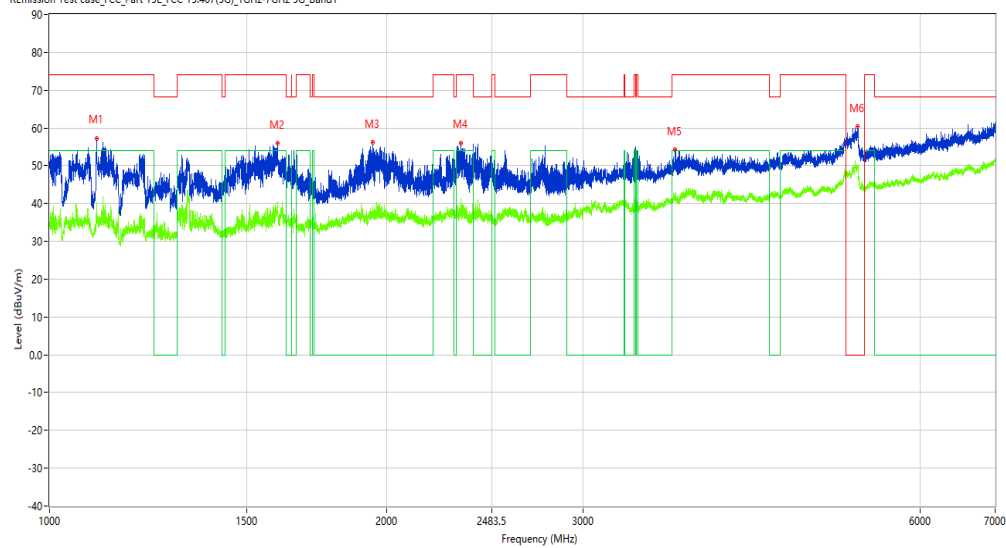
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R:Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1101.750        | 57.30            | -16.55        | 74.0           | 16.70       | Peak     | 198.60         | 100         | Vertical | Pass    |
| 1** | 1101.750        | 40.29            | -16.55        | 54.0           | 13.71       | AV       | 198.60         | 100         | Vertical | Pass    |
| 2   | 1599.500        | 55.92            | -15.72        | 74.0           | 18.08       | Peak     | 27.60          | 100         | Vertical | Pass    |
| 2** | 1599.500        | 40.60            | -15.72        | 54.0           | 13.40       | AV       | 27.60          | 100         | Vertical | Pass    |
| 3   | 1946.000        | 56.16            | -14.20        | 68.2           | 12.04       | Peak     | 157.40         | 100         | Vertical | Pass    |
| 3** | 1946.000        | 39.29            | -14.20        | --             | -39.29      | AV       | 157.40         | 100         | Vertical | N/A     |
| 4   | 2330.500        | 55.99            | -11.14        | 74.0           | 18.01       | Peak     | 198.60         | 100         | Vertical | Pass    |
| 4** | 2330.500        | 41.31            | -11.14        | 54.0           | 12.69       | AV       | 198.60         | 100         | Vertical | Pass    |
| 5   | 3623.500        | 54.35            | -0.11         | 74.0           | 19.65       | Peak     | 166.60         | 100         | Vertical | Pass    |
| 5** | 3623.500        | 41.46            | -0.11         | 54.0           | 12.54       | AV       | 166.60         | 100         | Vertical | Pass    |
| 6   | 5276.500        | 60.36            | 8.54          | --             | -60.36      | Peak     | 0.00           | 100         | Vertical | N/A     |
| 6** | 5276.500        | 50.16            | 8.54          | --             | -50.16      | AV       | 0.00           | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2024-12-23\_09.35.14

EUT Name: Desktop Computer

Manufacturer: N.A

Model: ABR1924

Temp.(oC): 25.1

Hum.: 47%RH

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7981.750        | 27.39            | 6.09          | 68.2           | 40.81       | Peak     | 61.80          | 100         | Vertical | Pass    |
| 1** | 7981.750        | 19.10            | 6.09          | --             | -19.10      | AV       | 61.80          | 100         | Vertical | N/A     |
| 2   | 10465.000       | 30.89            | 8.90          | 68.2           | 37.31       | Peak     | 61.80          | 100         | Vertical | Pass    |
| 2** | 10465.000       | 23.20            | 8.90          | --             | -23.20      | AV       | 61.80          | 100         | Vertical | N/A     |
| 3   | 11570.500       | 31.64            | 10.23         | 74.0           | 42.36       | Peak     | 61.80          | 100         | Vertical | Pass    |
| 3** | 11570.500       | 22.38            | 10.23         | 54.0           | 31.62       | AV       | 61.80          | 100         | Vertical | Pass    |
| 4   | 13822.750       | 35.39            | 12.68         | 68.2           | 32.81       | Peak     | 329.90         | 100         | Vertical | Pass    |
| 4** | 13822.750       | 26.72            | 12.68         | --             | -26.72      | AV       | 329.90         | 100         | Vertical | N/A     |
| 5   | 14815.500       | 38.19            | 16.67         | 68.2           | 30.01       | Peak     | 61.80          | 100         | Vertical | Pass    |
| 5** | 14815.500       | 29.51            | 16.67         | --             | -29.51      | AV       | 61.80          | 100         | Vertical | N/A     |
| 6   | 17848.750       | 44.05            | 20.91         | 74.0           | 29.95       | Peak     | 30.60          | 100         | Vertical | Pass    |
| 6** | 17848.750       | 36.80            | 20.91         | 54.0           | 17.20       | AV       | 30.60          | 100         | Vertical | Pass    |

## WIFI5GB1-AC20-Middle channel- Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-02\_11.25.07

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

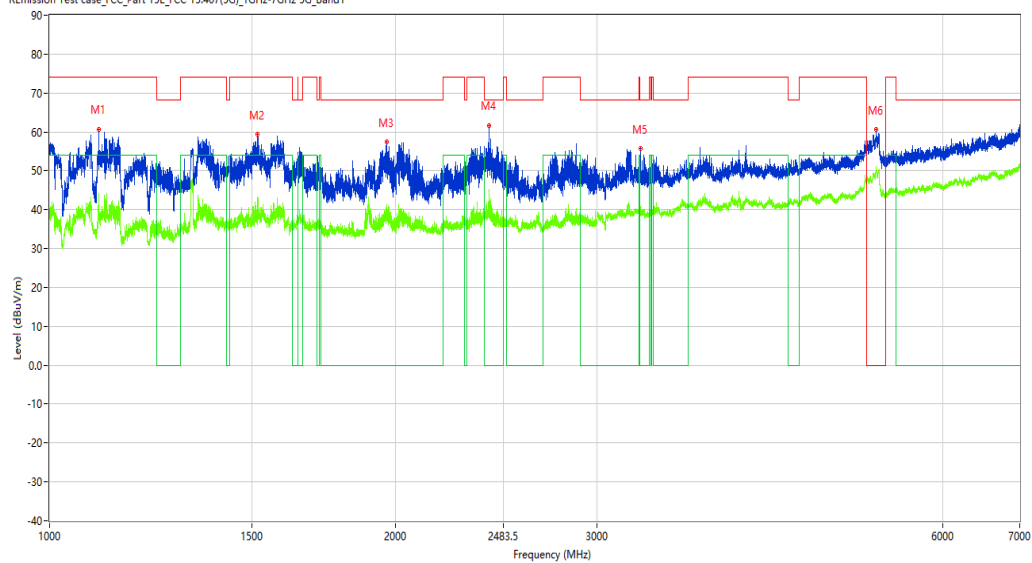
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R/Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1104.250        | 60.65            | -16.52        | 74.0           | 13.35       | Peak     | 225.60         | 100         | Horizontal | Pass    |
| 1** | 1104.250        | 43.60            | -16.52        | 54.0           | 10.40       | AV       | 225.60         | 100         | Horizontal | Pass    |
| 2   | 1517.750        | 59.35            | -15.59        | 74.0           | 14.65       | Peak     | 225.60         | 100         | Horizontal | Pass    |
| 2** | 1517.750        | 43.17            | -15.59        | 54.0           | 10.83       | AV       | 225.60         | 100         | Horizontal | Pass    |
| 3   | 1967.500        | 57.45            | -13.98        | 68.2           | 10.75       | Peak     | 291.00         | 100         | Horizontal | Pass    |
| 3** | 1967.500        | 41.31            | -13.98        | --             | -41.31      | AV       | 291.00         | 100         | Horizontal | N/A     |
| 4   | 2413.250        | 61.66            | -10.24        | 68.2           | 6.54        | Peak     | 139.60         | 100         | Horizontal | Pass    |
| 4** | 2413.250        | 45.09            | -10.24        | --             | -45.09      | AV       | 139.60         | 100         | Horizontal | N/A     |
| 5   | 3270.000        | 55.74            | -2.55         | 68.2           | 12.46       | Peak     | 164.20         | 100         | Horizontal | Pass    |
| 5** | 3270.000        | 40.89            | -2.55         | --             | -40.89      | AV       | 164.20         | 100         | Horizontal | N/A     |
| 6   | 5251.500        | 60.59            | 8.74          | --             | 42.61       | Peak     | 103.20         | 100         | Horizontal | Pass    |
| 6** | 5251.500        | 50.06            | 8.74          | --             | -50.06      | AV       | 103.20         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2024-12-23\_09.26.52

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7929.500        | 26.49            | 5.59          | 68.2           | 41.71       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 1** | 7929.500        | 17.12            | 5.59          | --             | -17.12      | AV       | 0.00           | 100         | Horizontal | N/A     |
| 2   | 10195.500       | 29.91            | 8.38          | 68.2           | 38.29       | Peak     | 178.60         | 100         | Horizontal | Pass    |
| 2** | 10195.500       | 21.69            | 8.38          | --             | -21.69      | AV       | 178.60         | 100         | Horizontal | N/A     |
| 3   | 11083.750       | 31.07            | 9.69          | 74.0           | 42.93       | Peak     | 69.60          | 100         | Horizontal | Pass    |
| 3** | 11083.750       | 23.09            | 9.69          | 54.0           | 30.91       | AV       | 69.60          | 100         | Horizontal | Pass    |
| 4   | 13146.250       | 32.90            | 10.94         | 68.2           | 35.30       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 13146.250       | 24.67            | 10.94         | --             | -24.67      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 5   | 15085.000       | 38.70            | 15.20         | 68.2           | 29.50       | Peak     | 268.80         | 100         | Horizontal | Pass    |
| 5** | 15085.000       | 29.96            | 15.20         | --             | -29.96      | AV       | 268.80         | 100         | Horizontal | N/A     |
| 6   | 17856.999       | 44.44            | 20.79         | 74.0           | 29.56       | Peak     | 162.90         | 100         | Horizontal | Pass    |
| 6** | 17856.999       | 37.75            | 20.79         | 54.0           | 16.25       | AV       | 162.90         | 100         | Horizontal | Pass    |



## WIFI5GB1-AC20- Middle channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2024-12-31\_16.53.48

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

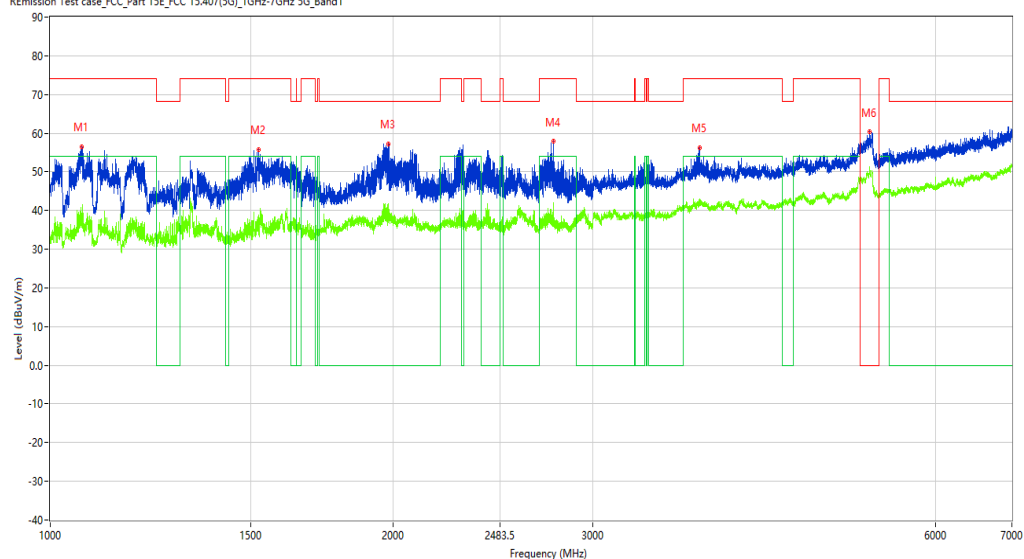
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1066.250        | 56.58            | -16.48        | 74.0           | 17.42       | Peak     | 240.20         | 100         | Vertical | Pass    |
| 1** | 1066.250        | 38.92            | -16.48        | 54.0           | 15.08       | AV       | 240.20         | 100         | Vertical | Pass    |
| 2   | 1523.500        | 55.79            | -15.45        | 74.0           | 18.21       | Peak     | 200.40         | 100         | Vertical | Pass    |
| 2** | 1523.500        | 38.80            | -15.45        | 54.0           | 15.20       | AV       | 200.40         | 100         | Vertical | Pass    |
| 3   | 1983.000        | 57.31            | -13.90        | 68.2           | 10.89       | Peak     | 178.70         | 100         | Vertical | Pass    |
| 3** | 1983.000        | 41.84            | -13.90        | --             | -41.84      | AV       | 178.70         | 100         | Vertical | N/A     |
| 4   | 2766.750        | 57.92            | -8.81         | 74.0           | 16.08       | Peak     | 132.90         | 100         | Vertical | Pass    |
| 4** | 2766.750        | 41.91            | -8.81         | 54.0           | 12.09       | AV       | 132.90         | 100         | Vertical | Pass    |
| 5   | 3721.000        | 56.32            | 0.76          | 74.0           | 17.68       | Peak     | 274.30         | 100         | Vertical | Pass    |
| 5** | 3721.000        | 43.01            | 0.76          | 54.0           | 10.99       | AV       | 274.30         | 100         | Vertical | Pass    |
| 6   | 5251.500        | 60.36            | 8.74          | --             | 116.34      | Peak     | 176.70         | 100         | Vertical | Pass    |
| 6** | 5251.500        | 50.53            | 8.74          | --             | -50.53      | AV       | 176.70         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09:37:53

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

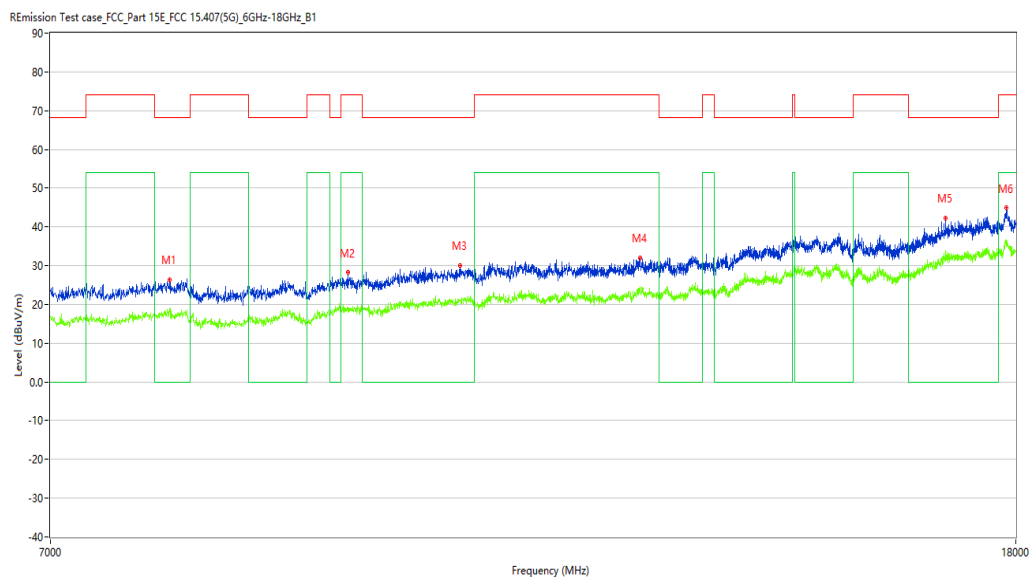
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7866.250        | 26.28            | 6.25          | 68.2           | 41.92       | Peak     | 41.80          | 100         | Vertical | Pass    |
| 1** | 7866.250        | 19.09            | 6.25          | --             | -19.09      | AV       | 41.80          | 100         | Vertical | N/A     |
| 2   | 9365.000        | 28.29            | 6.66          | 74.0           | 45.71       | Peak     | 41.80          | 100         | Vertical | Pass    |
| 2** | 9365.000        | 19.19            | 6.66          | 54.0           | 34.81       | AV       | 41.80          | 100         | Vertical | Pass    |
| 3   | 10454.000       | 30.07            | 8.93          | 68.2           | 38.13       | Peak     | 207.10         | 100         | Vertical | Pass    |
| 3** | 10454.000       | 20.96            | 8.93          | --             | -20.96      | AV       | 207.10         | 100         | Vertical | N/A     |
| 4   | 12458.750       | 32.08            | 10.03         | 74.0           | 41.92       | Peak     | 238.30         | 100         | Vertical | Pass    |
| 4** | 12458.750       | 24.58            | 10.03         | 54.0           | 29.42       | AV       | 238.30         | 100         | Vertical | Pass    |
| 5   | 16806.500       | 42.27            | 17.58         | 68.2           | 25.93       | Peak     | 41.80          | 100         | Vertical | Pass    |
| 5** | 16806.500       | 33.85            | 17.58         | --             | -33.85      | AV       | 41.80          | 100         | Vertical | N/A     |
| 6   | 17837.750       | 45.02            | 20.70         | 74.0           | 28.98       | Peak     | 356.20         | 100         | Vertical | Pass    |
| 6** | 17837.750       | 36.30            | 20.70         | 54.0           | 17.70       | AV       | 356.20         | 100         | Vertical | Pass    |

## WIFI5GB1-AC20-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-02\_11.36.30

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

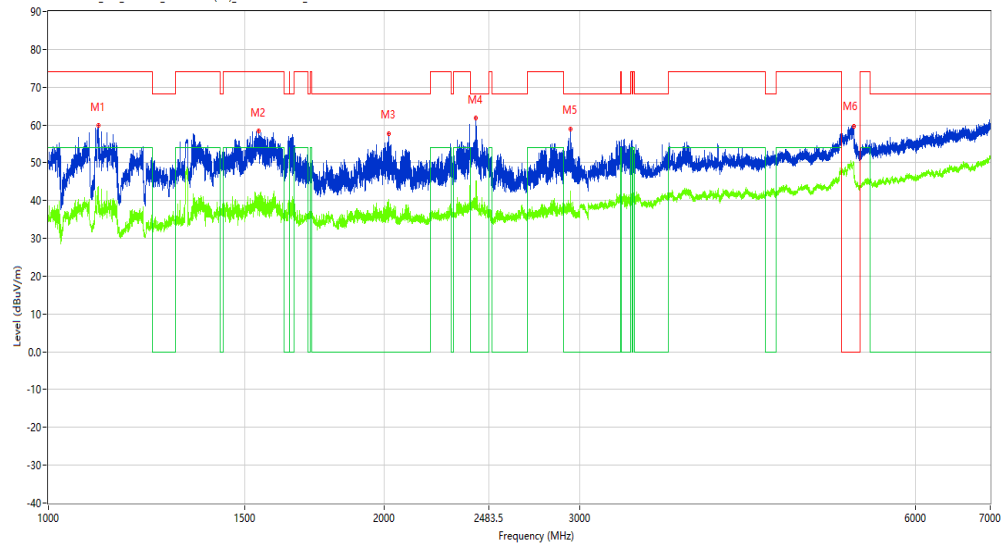
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1109.000        | 59.79            | -16.49        | 74.0           | 14.21       | Peak     | 267.40         | 100         | Horizontal | Pass    |
| 1** | 1109.000        | 43.63            | -16.49        | 54.0           | 10.37       | AV       | 267.40         | 100         | Horizontal | Pass    |
| 2   | 1543.750        | 58.43            | -15.46        | 74.0           | 15.57       | Peak     | 182.90         | 100         | Horizontal | Pass    |
| 2** | 1543.750        | 41.62            | -15.46        | 54.0           | 12.38       | AV       | 182.90         | 100         | Horizontal | Pass    |
| 3   | 2019.500        | 57.71            | -13.48        | 68.2           | 10.49       | Peak     | 322.00         | 100         | Horizontal | Pass    |
| 3** | 2019.500        | 40.35            | -13.48        | --             | -40.35      | AV       | 322.00         | 100         | Horizontal | N/A     |
| 4   | 2418.750        | 61.78            | -10.34        | 68.2           | 6.42        | Peak     | 131.50         | 100         | Horizontal | Pass    |
| 4** | 2418.750        | 44.57            | -10.34        | --             | -44.57      | AV       | 131.50         | 100         | Horizontal | N/A     |
| 5   | 2941.500        | 59.03            | -7.79         | 68.2           | 9.17        | Peak     | 277.30         | 100         | Horizontal | Pass    |
| 5** | 2941.500        | 42.46            | -7.79         | --             | -42.46      | AV       | 277.30         | 100         | Horizontal | N/A     |
| 6   | 5278.000        | 59.69            | 8.56          | --             | 300.31      | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 6** | 5278.000        | 49.94            | 8.56          | --             | -49.94      | AV       | 360.00         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09:30:53

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7638.000        | 26.81            | 5.51          | 74.0           | 47.19       | Peak     | 359.40         | 100         | Horizontal | Pass    |
| 1** | 7638.000        | 18.23            | 5.51          | 54.0           | 35.77       | AV       | 359.40         | 100         | Horizontal | Pass    |
| 2   | 8795.750        | 26.39            | 5.24          | 68.2           | 41.81       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 8795.750        | 17.86            | 5.24          | --             | -17.86      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 3   | 10539.250       | 31.31            | 9.24          | 68.2           | 36.89       | Peak     | 47.90          | 100         | Horizontal | Pass    |
| 3** | 10539.250       | 22.98            | 9.24          | --             | -22.98      | AV       | 47.90          | 100         | Horizontal | N/A     |
| 4   | 12431.250       | 33.61            | 9.64          | 74.0           | 40.39       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 12431.250       | 25.47            | 9.64          | 54.0           | 28.53       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 5   | 15098.750       | 39.03            | 14.96         | 68.2           | 29.17       | Peak     | 125.70         | 100         | Horizontal | Pass    |
| 5** | 15098.750       | 29.93            | 14.96         | --             | -29.93      | AV       | 125.70         | 100         | Horizontal | N/A     |
| 6   | 17903.749       | 44.27            | 20.37         | 74.0           | 29.73       | Peak     | 3.80           | 100         | Horizontal | Pass    |
| 6** | 17903.749       | 35.16            | 20.37         | 54.0           | 18.84       | AV       | 3.80           | 100         | Horizontal | Pass    |

## WIFI5GB1-AC20-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2024-12-31\_17.02.42

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

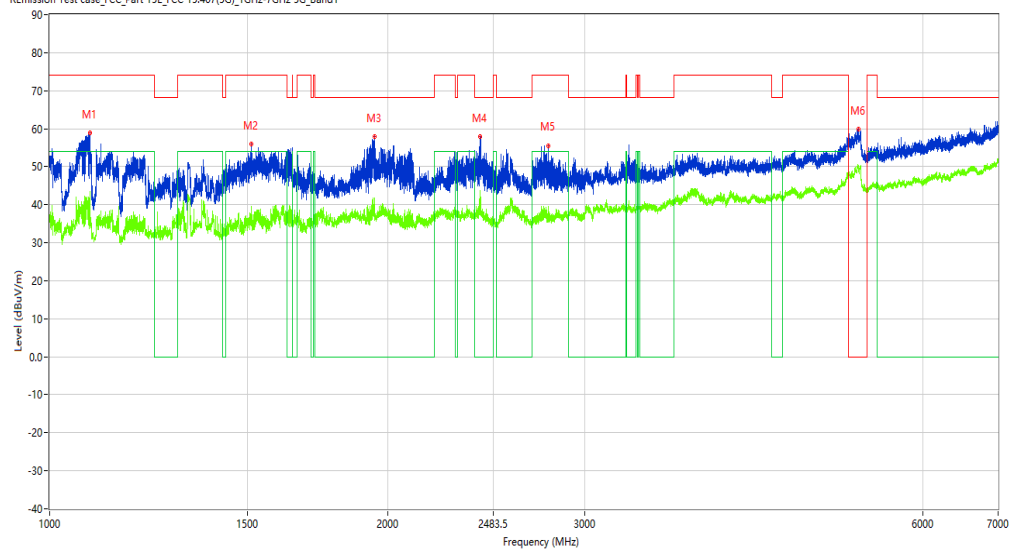
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1086.000        | 58.90            | -16.43        | 74.0           | 15.10       | Peak     | 242.40         | 100         | Vertical | Pass    |
| 1** | 1086.000        | 43.43            | -16.43        | 54.0           | 10.57       | AV       | 242.40         | 100         | Vertical | Pass    |
| 2   | 1513.250        | 55.91            | -15.55        | 74.0           | 18.09       | Peak     | 211.30         | 100         | Vertical | Pass    |
| 2** | 1513.250        | 39.60            | -15.55        | 54.0           | 14.40       | AV       | 211.30         | 100         | Vertical | Pass    |
| 3   | 1946.500        | 57.81            | -14.19        | 68.2           | 10.39       | Peak     | 170.50         | 100         | Vertical | Pass    |
| 3** | 1946.500        | 41.65            | -14.19        | --             | -41.65      | AV       | 170.50         | 100         | Vertical | N/A     |
| 4   | 2417.000        | 57.86            | -10.34        | 68.2           | 10.34       | Peak     | 62.00          | 100         | Vertical | Pass    |
| 4** | 2417.000        | 43.82            | -10.34        | --             | -43.82      | AV       | 62.00          | 100         | Vertical | N/A     |
| 5   | 2782.250        | 55.47            | -8.76         | 74.0           | 18.53       | Peak     | 127.00         | 100         | Vertical | Pass    |
| 5** | 2782.250        | 39.56            | -8.76         | 54.0           | 14.44       | AV       | 127.00         | 100         | Vertical | Pass    |
| 6   | 5259.500        | 59.88            | 8.62          | --             | 187.02      | Peak     | 246.90         | 100         | Vertical | Pass    |
| 6** | 5259.500        | 48.63            | 8.62          | --             | -48.63      | AV       | 246.90         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_09.47.11

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7921.250        | 27.61            | 5.41          | 68.2           | 40.59       | Peak     | 4.50           | 100         | Vertical | Pass    |
| 1** | 7921.250        | 16.92            | 5.41          | --             | -16.92      | AV       | 4.50           | 100         | Vertical | N/A     |
| 2   | 8848.000        | 27.41            | 5.50          | 68.2           | 40.79       | Peak     | 225.20         | 100         | Vertical | Pass    |
| 2** | 8848.000        | 18.28            | 5.50          | --             | -18.28      | AV       | 225.20         | 100         | Vertical | N/A     |
| 3   | 11174.500       | 31.21            | 9.08          | 74.0           | 42.79       | Peak     | 92.70          | 100         | Vertical | Pass    |
| 3** | 11174.500       | 22.44            | 9.08          | 54.0           | 31.56       | AV       | 92.70          | 100         | Vertical | Pass    |
| 4   | 12489.000       | 32.13            | 10.11         | 74.0           | 41.87       | Peak     | 63.00          | 100         | Vertical | Pass    |
| 4** | 12489.000       | 23.26            | 10.11         | 54.0           | 30.74       | AV       | 63.00          | 100         | Vertical | Pass    |
| 5   | 14790.750       | 38.78            | 15.87         | 68.2           | 29.42       | Peak     | 92.70          | 100         | Vertical | Pass    |
| 5** | 14790.750       | 29.47            | 15.87         | --             | -29.47      | AV       | 92.70          | 100         | Vertical | N/A     |
| 6   | 17829.501       | 44.27            | 20.63         | 74.0           | 29.73       | Peak     | 282.90         | 100         | Vertical | Pass    |
| 6** | 17829.501       | 35.90            | 20.63         | 54.0           | 18.10       | AV       | 282.90         | 100         | Vertical | Pass    |

## WIFI5GB1-AC40-Low channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_16.01.22

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

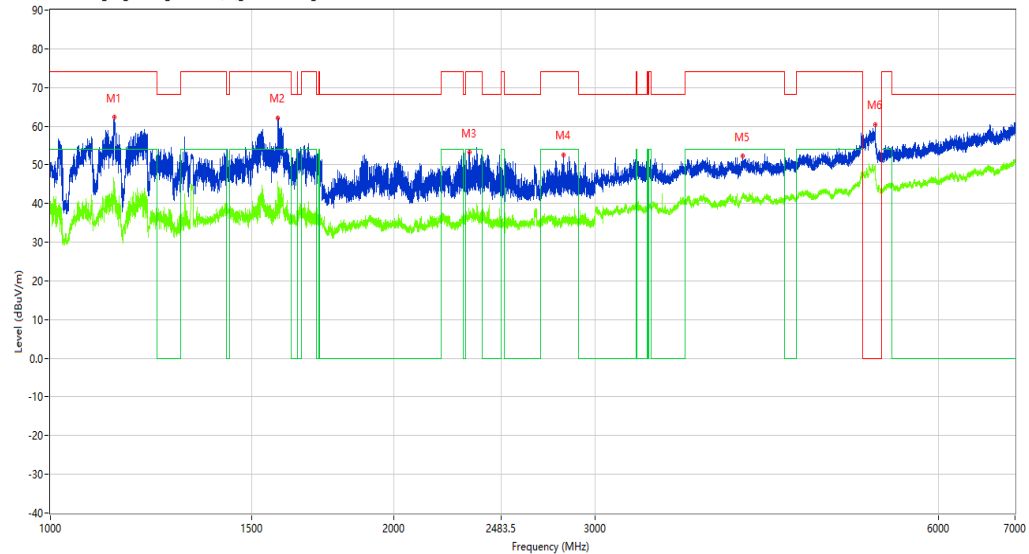
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1137.750        | 62.31            | -16.58        | 74.0           | 11.69       | Peak     | 256.00         | 100         | Horizontal | Pass    |
| 1** | 1137.750        | 45.80            | -16.58        | 54.0           | 8.20        | AV       | 256.00         | 100         | Horizontal | Pass    |
| 2   | 1582.500        | 62.14            | -15.75        | 74.0           | 11.86       | Peak     | 256.00         | 100         | Horizontal | Pass    |
| 2** | 1582.500        | 45.68            | -15.75        | 54.0           | 8.32        | AV       | 256.00         | 100         | Horizontal | Pass    |
| 3   | 2327.500        | 53.22            | -11.14        | 74.0           | 20.78       | Peak     | 272.40         | 100         | Horizontal | Pass    |
| 3** | 2327.500        | 36.89            | -11.14        | 54.0           | 17.11       | AV       | 272.40         | 100         | Horizontal | Pass    |
| 4   | 2814.250        | 52.65            | -8.92         | 74.0           | 21.35       | Peak     | 256.00         | 100         | Horizontal | Pass    |
| 4** | 2814.250        | 36.52            | -8.92         | 54.0           | 17.48       | AV       | 256.00         | 100         | Horizontal | Pass    |
| 5   | 4040.500        | 52.27            | 1.04          | 74.0           | 21.73       | Peak     | 64.90          | 100         | Horizontal | Pass    |
| 5** | 4040.500        | 42.43            | 1.04          | 54.0           | 11.57       | AV       | 64.90          | 100         | Horizontal | Pass    |
| 6   | 5280.500        | 60.40            | 7.65          | --             | 122.90      | Peak     | 183.30         | 100         | Horizontal | Pass    |
| 6** | 5280.500        | 48.96            | 7.65          | --             | -48.96      | AV       | 183.30         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.20.30

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7918.500        | 26.43            | 5.41          | 68.2           | 41.77       | Peak     | 134.80         | 100         | Horizontal | Pass    |
| 1** | 7918.500        | 16.91            | 5.41          | --             | -16.91      | AV       | 134.80         | 100         | Horizontal | N/A     |
| 2   | 8848.000        | 26.84            | 5.50          | 68.2           | 41.36       | Peak     | 309.90         | 100         | Horizontal | Pass    |
| 2** | 8848.000        | 18.54            | 5.50          | --             | -18.54      | AV       | 309.90         | 100         | Horizontal | N/A     |
| 3   | 10811.500       | 31.13            | 9.56          | 74.0           | 42.87       | Peak     | 46.40          | 100         | Horizontal | Pass    |
| 3** | 10811.500       | 23.60            | 9.56          | 54.0           | 30.40       | AV       | 46.40          | 100         | Horizontal | Pass    |
| 4   | 12497.250       | 31.79            | 9.81          | 74.0           | 42.21       | Peak     | 179.00         | 100         | Horizontal | Pass    |
| 4** | 12497.250       | 24.09            | 9.81          | 54.0           | 29.91       | AV       | 179.00         | 100         | Horizontal | Pass    |
| 5   | 14801.750       | 38.37            | 16.27         | 68.2           | 29.83       | Peak     | 339.90         | 100         | Horizontal | Pass    |
| 5** | 14801.750       | 29.38            | 16.27         | --             | -29.38      | AV       | 339.90         | 100         | Horizontal | N/A     |
| 6   | 17818.499       | 44.59            | 20.52         | 74.0           | 29.41       | Peak     | 150.20         | 100         | Horizontal | Pass    |
| 6** | 17818.499       | 36.70            | 20.52         | 54.0           | 17.30       | AV       | 150.20         | 100         | Horizontal | Pass    |



## WIFI5GB1-AC40-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_15.12.30

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

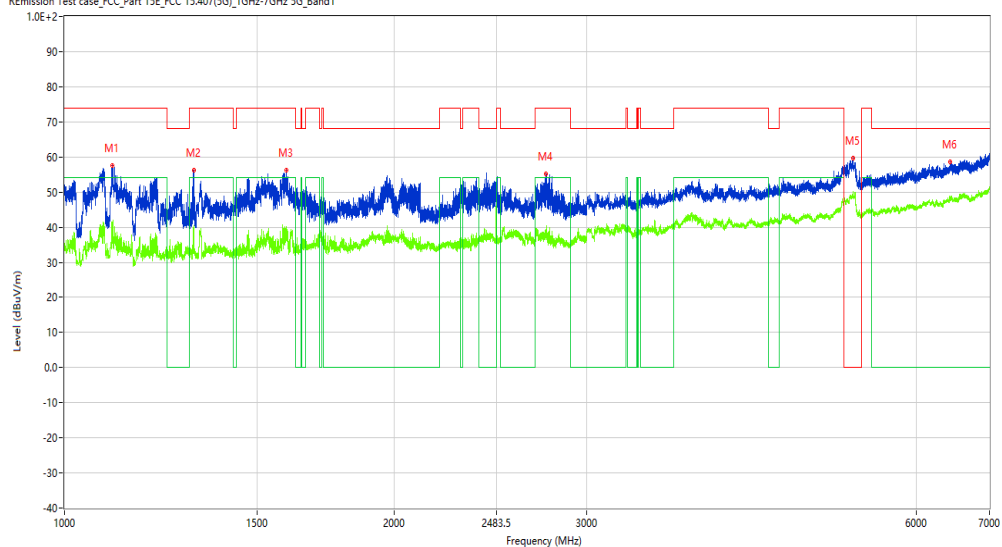
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1106.250        | 57.58            | -16.49        | 74.0           | 16.42       | Peak     | 196.80         | 100         | Vertical | Pass    |
| 1** | 1106.250        | 40.79            | -16.49        | 54.0           | 13.21       | AV       | 196.80         | 100         | Vertical | Pass    |
| 2   | 1312.000        | 56.13            | -15.44        | 74.0           | 17.87       | Peak     | 136.30         | 100         | Vertical | Pass    |
| 2** | 1312.000        | 40.32            | -15.44        | 54.0           | 13.68       | AV       | 136.30         | 100         | Vertical | Pass    |
| 3   | 1595.500        | 56.16            | -15.72        | 74.0           | 17.84       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 1595.500        | 40.02            | -15.72        | 54.0           | 13.98       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 2754.500        | 55.24            | -8.86         | 74.0           | 18.76       | Peak     | 166.20         | 100         | Vertical | Pass    |
| 4** | 2754.500        | 39.36            | -8.86         | 54.0           | 14.64       | AV       | 166.20         | 100         | Vertical | Pass    |
| 5   | 5254.000        | 59.76            | 8.74          | --             | -27.06      | Peak     | 32.70          | 100         | Vertical | N/A     |
| 5** | 5254.000        | 49.60            | 8.74          | --             | -49.60      | AV       | 32.70          | 100         | Vertical | N/A     |
| 6   | 6449.000        | 58.51            | 7.30          | 68.2           | 9.69        | Peak     | 101.20         | 100         | Vertical | Pass    |
| 6** | 6449.000        | 48.68            | 7.30          | --             | -48.68      | AV       | 101.20         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.27.18

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7805.750        | 26.83            | 5.66          | 68.2           | 41.37       | Peak     | 62.20          | 100         | Vertical | Pass    |
| 1** | 7805.750        | 18.18            | 5.66          | --             | -18.18      | AV       | 62.20          | 100         | Vertical | N/A     |
| 2   | 9920.500        | 29.96            | 8.13          | 68.2           | 38.24       | Peak     | 62.20          | 100         | Vertical | Pass    |
| 2** | 9920.500        | 20.20            | 8.13          | --             | -20.20      | AV       | 62.20          | 100         | Vertical | N/A     |
| 3   | 11122.250       | 31.47            | 9.30          | 74.0           | 42.53       | Peak     | 255.30         | 100         | Vertical | Pass    |
| 3** | 11122.250       | 22.80            | 9.30          | 54.0           | 31.20       | AV       | 255.30         | 100         | Vertical | Pass    |
| 4   | 13886.000       | 34.88            | 12.92         | 68.2           | 33.32       | Peak     | 166.90         | 100         | Vertical | Pass    |
| 4** | 13886.000       | 26.86            | 12.92         | --             | -26.86      | AV       | 166.90         | 100         | Vertical | N/A     |
| 5   | 14815.500       | 38.12            | 16.67         | 68.2           | 30.08       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 14815.500       | 29.18            | 16.67         | --             | -29.18      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 17818.499       | 44.19            | 20.52         | 74.0           | 29.81       | Peak     | 196.30         | 100         | Vertical | Pass    |
| 6** | 17818.499       | 36.03            | 20.52         | 54.0           | 17.97       | AV       | 196.30         | 100         | Vertical | Pass    |

## WIFI5GB1-AC40-High channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_16.04.52

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

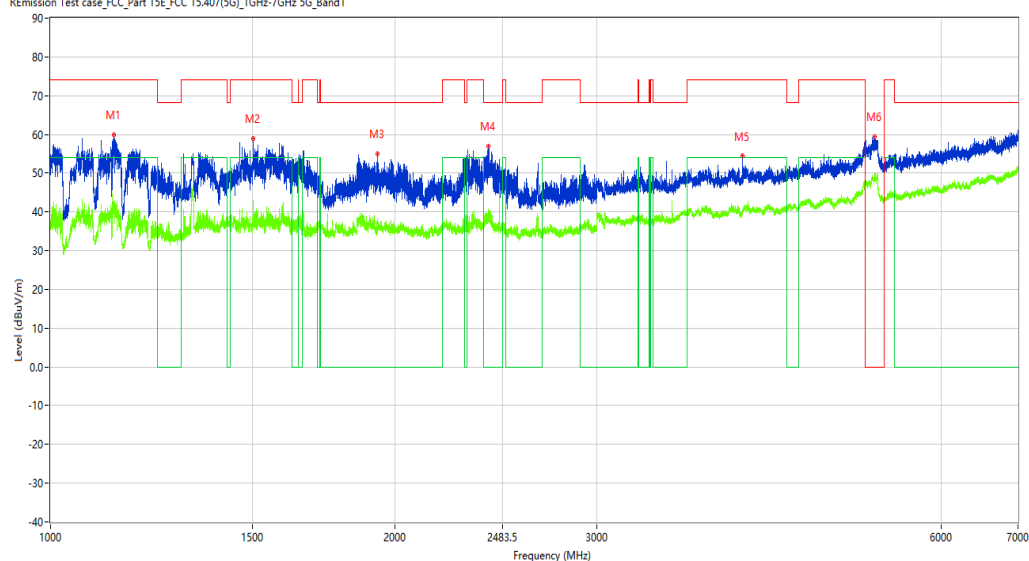
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1135.500        | 60.00            | -16.55        | 74.0           | 14.00       | Peak     | 239.30         | 100         | Horizontal | Pass    |
| 1** | 1135.500        | 42.94            | -16.55        | 54.0           | 11.06       | AV       | 239.30         | 100         | Horizontal | Pass    |
| 2   | 1503.500        | 58.98            | -15.56        | 74.0           | 15.02       | Peak     | 239.30         | 100         | Horizontal | Pass    |
| 2** | 1503.500        | 43.07            | -15.56        | 54.0           | 10.93       | AV       | 239.30         | 100         | Horizontal | Pass    |
| 3   | 1931.500        | 55.05            | -14.23        | 68.2           | 13.15       | Peak     | 272.00         | 100         | Horizontal | Pass    |
| 3** | 1931.500        | 38.46            | -14.23        | --             | -38.46      | AV       | 272.00         | 100         | Horizontal | N/A     |
| 4   | 2412.000        | 56.97            | -10.20        | 68.2           | 11.23       | Peak     | 272.00         | 100         | Horizontal | Pass    |
| 4** | 2412.000        | 40.66            | -10.20        | --             | -40.66      | AV       | 272.00         | 100         | Horizontal | N/A     |
| 5   | 4025.000        | 54.56            | 0.68          | 74.0           | 19.44       | Peak     | 65.30          | 100         | Horizontal | Pass    |
| 5** | 4025.000        | 40.00            | 0.68          | 54.0           | 14.00       | AV       | 65.30          | 100         | Horizontal | Pass    |
| 6   | 5245.000        | 59.47            | 8.43          | --             | 258.13      | Peak     | 317.60         | 100         | Horizontal | Pass    |
| 6** | 5245.000        | 48.86            | 8.43          | --             | -48.86      | AV       | 317.60         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.25.11

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7841.500        | 26.49            | 5.98          | 68.2           | 41.71       | Peak     | 345.00         | 100         | Horizontal | Pass    |
| 1** | 7841.500        | 17.88            | 5.98          | --             | -17.88      | AV       | 345.00         | 100         | Horizontal | N/A     |
| 2   | 9901.250        | 29.97            | 7.96          | 68.2           | 38.23       | Peak     | 227.40         | 100         | Horizontal | Pass    |
| 2** | 9901.250        | 21.08            | 7.96          | --             | -21.08      | AV       | 227.40         | 100         | Horizontal | N/A     |
| 3   | 12458.750       | 32.08            | 10.03         | 74.0           | 41.92       | Peak     | 300.80         | 100         | Horizontal | Pass    |
| 3** | 12458.750       | 23.43            | 10.03         | 54.0           | 30.57       | AV       | 300.80         | 100         | Horizontal | Pass    |
| 4   | 13902.500       | 36.28            | 12.87         | 68.2           | 31.92       | Peak     | 330.80         | 100         | Horizontal | Pass    |
| 4** | 13902.500       | 26.81            | 12.87         | --             | -26.81      | AV       | 330.80         | 100         | Horizontal | N/A     |
| 5   | 15098.750       | 39.54            | 14.96         | 68.2           | 28.66       | Peak     | 3.70           | 100         | Horizontal | Pass    |
| 5** | 15098.750       | 29.57            | 14.96         | --             | -29.57      | AV       | 3.70           | 100         | Horizontal | N/A     |
| 6   | 17870.750       | 43.97            | 20.70         | 74.0           | 30.03       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 17870.750       | 35.90            | 20.70         | 54.0           | 18.10       | AV       | 0.00           | 100         | Horizontal | Pass    |

## WIFI5GB1-AC40-High channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.26.33

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

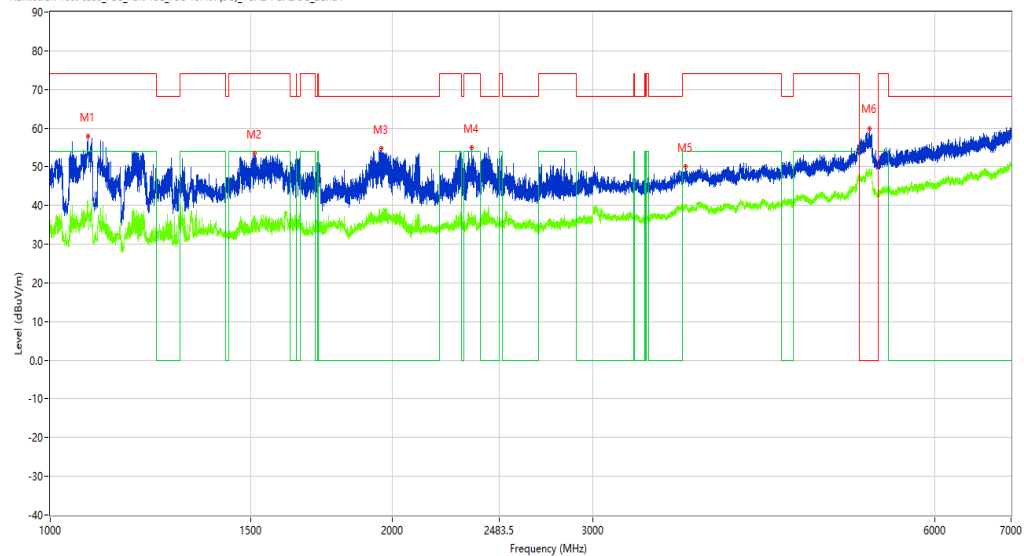
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1079.750        | 57.88            | -16.50        | 74.0           | 16.12       | Peak     | 316.40         | 100         | Vertical | Pass    |
| 1** | 1079.750        | 41.36            | -16.50        | 54.0           | 12.64       | AV       | 316.40         | 100         | Vertical | Pass    |
| 2   | 1513.250        | 53.41            | -15.55        | 74.0           | 20.59       | Peak     | 316.40         | 100         | Vertical | Pass    |
| 2** | 1513.250        | 37.15            | -15.55        | 54.0           | 16.85       | AV       | 316.40         | 100         | Vertical | Pass    |
| 3   | 1954.000        | 54.82            | -14.17        | 68.2           | 13.38       | Peak     | 156.80         | 100         | Vertical | Pass    |
| 3** | 1954.000        | 36.94            | -14.17        | --             | -36.94      | AV       | 156.80         | 100         | Vertical | N/A     |
| 4   | 2346.500        | 54.93            | -11.12        | 74.0           | 19.07       | Peak     | 91.30          | 100         | Vertical | Pass    |
| 4** | 2346.500        | 38.29            | -11.12        | 54.0           | 15.71       | AV       | 91.30          | 100         | Vertical | Pass    |
| 5   | 3623.500        | 50.09            | -0.11         | 74.0           | 23.91       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 5** | 3623.500        | 40.30            | -0.11         | 54.0           | 13.70       | AV       | 0.00           | 100         | Vertical | Pass    |
| 6   | 5251.500        | 59.95            | 8.74          | --             | -35.05      | Peak     | 24.90          | 100         | Vertical | N/A     |
| 6** | 5251.500        | 49.23            | 8.74          | --             | -49.23      | AV       | 24.90          | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.29.03

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7957.000        | 27.52            | 6.01          | 68.2           | 40.68       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 7957.000        | 18.60            | 6.01          | --             | -18.60      | AV       | 0.00           | 100         | Vertical | N/A     |
| 2   | 10338.500       | 29.70            | 8.97          | 68.2           | 38.50       | Peak     | 62.10          | 100         | Vertical | Pass    |
| 2** | 10338.500       | 20.84            | 8.97          | --             | -20.84      | AV       | 62.10          | 100         | Vertical | N/A     |
| 3   | 11056.250       | 31.90            | 9.84          | 74.0           | 42.10       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 11056.250       | 22.62            | 9.84          | 54.0           | 31.38       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 13110.500       | 33.06            | 11.11         | 68.2           | 35.14       | Peak     | 3.80           | 100         | Vertical | Pass    |
| 4** | 13110.500       | 24.83            | 11.11         | --             | -24.83      | AV       | 3.80           | 100         | Vertical | N/A     |
| 5   | 14540.500       | 38.80            | 14.70         | 68.2           | 29.40       | Peak     | 269.90         | 100         | Vertical | Pass    |
| 5** | 14540.500       | 28.94            | 14.70         | --             | -28.94      | AV       | 269.90         | 100         | Vertical | N/A     |
| 6   | 17829.501       | 44.74            | 20.63         | 74.0           | 29.26       | Peak     | 269.90         | 100         | Vertical | Pass    |
| 6** | 17829.501       | 35.61            | 20.63         | 54.0           | 18.39       | AV       | 269.90         | 100         | Vertical | Pass    |

## WIFI5GB1-AC80-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_17.21.22

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

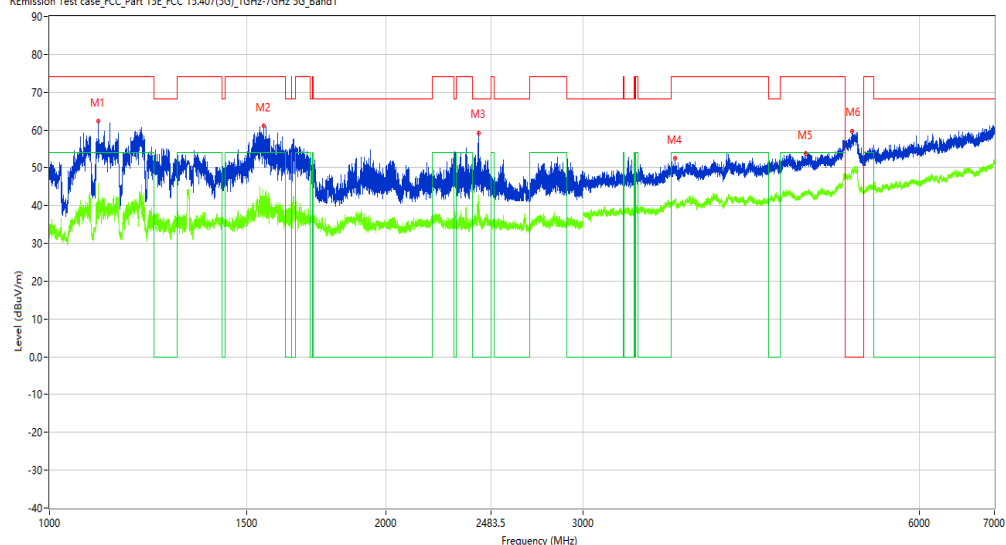
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1106.000        | 62.26            | -16.49        | 74.0           | 11.74       | Peak     | 219.70         | 100         | Horizontal | Pass    |
| 1** | 1106.000        | 44.20            | -16.49        | 54.0           | 9.80        | AV       | 219.70         | 100         | Horizontal | Pass    |
| 2   | 1553.750        | 61.01            | -15.48        | 74.0           | 12.99       | Peak     | 200.30         | 100         | Horizontal | Pass    |
| 2** | 1553.750        | 39.00            | -15.48        | 54.0           | 15.00       | AV       | 200.30         | 100         | Horizontal | Pass    |
| 3   | 2419.000        | 59.26            | -10.34        | 68.2           | 8.94        | Peak     | 183.90         | 100         | Horizontal | Pass    |
| 3** | 2419.000        | 42.67            | -10.34        | --             | -42.67      | AV       | 183.90         | 100         | Horizontal | N/A     |
| 4   | 3625.500        | 52.44            | 0.00          | 74.0           | 21.56       | Peak     | 145.30         | 100         | Horizontal | Pass    |
| 4** | 3625.500        | 41.47            | 0.00          | 54.0           | 12.53       | AV       | 145.30         | 100         | Horizontal | Pass    |
| 5   | 4746.500        | 53.80            | 2.76          | 74.0           | 20.20       | Peak     | 1.30           | 100         | Horizontal | Pass    |
| 5** | 4746.500        | 43.21            | 2.76          | 54.0           | 10.79       | AV       | 1.30           | 100         | Horizontal | Pass    |
| 6   | 5221.500        | 59.75            | 8.16          | --             | 298.95      | Peak     | 358.70         | 100         | Horizontal | Pass    |
| 6** | 5221.500        | 49.28            | 8.16          | --             | -49.28      | AV       | 358.70         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.45.21

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7800.250        | 26.54            | 5.86          | 68.2           | 41.66       | Peak     | 77.00          | 100         | Horizontal | Pass    |
| 1** | 7800.250        | 17.14            | 5.86          | --             | -17.14      | AV       | 77.00          | 100         | Horizontal | N/A     |
| 2   | 9835.250        | 28.68            | 8.14          | 68.2           | 39.52       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 9835.250        | 21.05            | 8.14          | --             | -21.05      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 3   | 11006.750       | 30.70            | 9.64          | 74.0           | 43.30       | Peak     | 182.40         | 100         | Horizontal | Pass    |
| 3** | 11006.750       | 21.51            | 9.64          | 54.0           | 32.49       | AV       | 182.40         | 100         | Horizontal | Pass    |
| 4   | 11606.250       | 32.76            | 10.00         | 74.0           | 41.24       | Peak     | 5.90           | 100         | Horizontal | Pass    |
| 4** | 11606.250       | 22.98            | 10.00         | 54.0           | 31.02       | AV       | 5.90           | 100         | Horizontal | Pass    |
| 5   | 15101.500       | 38.50            | 14.87         | 68.2           | 29.70       | Peak     | 342.70         | 100         | Horizontal | Pass    |
| 5** | 15101.500       | 30.11            | 14.87         | --             | -30.11      | AV       | 342.70         | 100         | Horizontal | N/A     |
| 6   | 17815.751       | 44.41            | 20.49         | 74.0           | 29.59       | Peak     | 182.40         | 100         | Horizontal | Pass    |
| 6** | 17815.751       | 35.89            | 20.49         | 54.0           | 18.11       | AV       | 182.40         | 100         | Horizontal | Pass    |



## WIFI5GB1-AC80-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_17.35.12

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

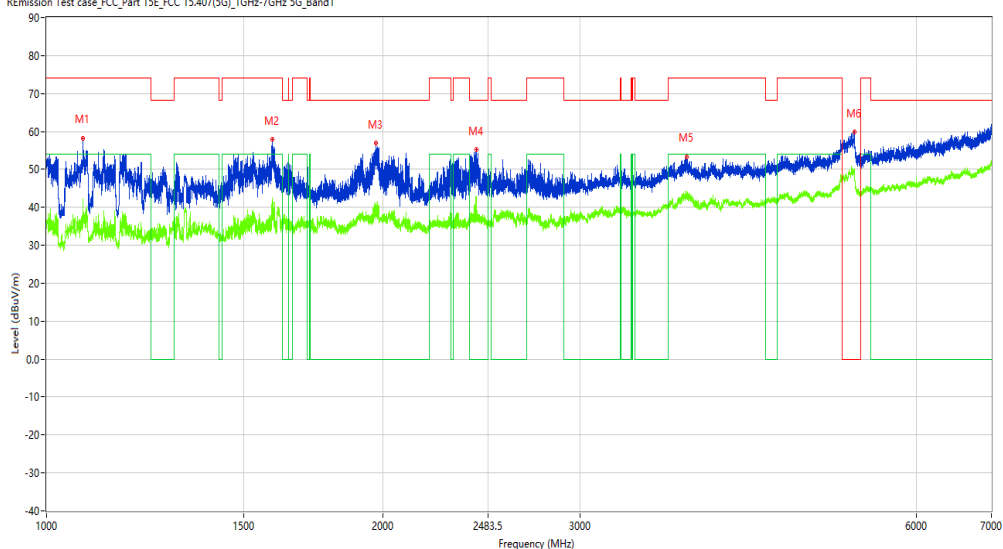
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1078.250        | 58.22            | -16.47        | 74.0           | 15.78       | Peak     | 265.80         | 100         | Vertical | Pass    |
| 1** | 1078.250        | 42.21            | -16.47        | 54.0           | 11.79       | AV       | 265.80         | 100         | Vertical | Pass    |
| 2   | 1591.000        | 57.88            | -15.69        | 74.0           | 16.12       | Peak     | 6.40           | 100         | Vertical | Pass    |
| 2** | 1591.000        | 42.54            | -15.69        | 54.0           | 11.46       | AV       | 6.40           | 100         | Vertical | Pass    |
| 3   | 1971.750        | 56.90            | -14.00        | 68.2           | 11.30       | Peak     | 103.90         | 100         | Vertical | Pass    |
| 3** | 1971.750        | 41.20            | -14.00        | --             | -41.20      | AV       | 103.90         | 100         | Vertical | N/A     |
| 4   | 2423.000        | 55.19            | -10.34        | 68.2           | 13.01       | Peak     | 87.90          | 100         | Vertical | Pass    |
| 4** | 2423.000        | 42.95            | -10.34        | --             | -42.95      | AV       | 87.90          | 100         | Vertical | N/A     |
| 5   | 3739.500        | 53.36            | 0.72          | 74.0           | 20.64       | Peak     | 181.50         | 100         | Vertical | Pass    |
| 5** | 3739.500        | 44.11            | 0.72          | 54.0           | 9.89        | AV       | 181.50         | 100         | Vertical | Pass    |
| 6   | 5279.000        | 59.88            | 8.55          | --             | 212.42      | Peak     | 272.30         | 100         | Vertical | Pass    |
| 6** | 5279.000        | 49.98            | 8.55          | --             | -49.98      | AV       | 272.30         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_10.47.31

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7965.250        | 26.88            | 6.16          | 68.2           | 41.32       | Peak     | 77.90          | 100         | Vertical | Pass    |
| 1** | 7965.250        | 19.03            | 6.16          | --             | -19.03      | AV       | 77.90          | 100         | Vertical | N/A     |
| 2   | 9942.500        | 29.44            | 8.33          | 68.2           | 38.76       | Peak     | 288.80         | 100         | Vertical | Pass    |
| 2** | 9942.500        | 21.05            | 8.33          | --             | -21.05      | AV       | 288.80         | 100         | Vertical | N/A     |
| 3   | 11119.500       | 31.54            | 9.14          | 74.0           | 42.46       | Peak     | 33.10          | 100         | Vertical | Pass    |
| 3** | 11119.500       | 22.95            | 9.14          | 54.0           | 31.05       | AV       | 33.10          | 100         | Vertical | Pass    |
| 4   | 12788.750       | 32.41            | 10.81         | 68.2           | 35.79       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 12788.750       | 24.79            | 10.81         | --             | -24.79      | AV       | 0.00           | 100         | Vertical | N/A     |
| 5   | 15761.500       | 38.05            | 12.57         | 74.0           | 35.95       | Peak     | 77.90          | 100         | Vertical | Pass    |
| 5** | 15761.500       | 29.78            | 12.57         | 54.0           | 24.22       | AV       | 77.90          | 100         | Vertical | Pass    |
| 6   | 17840.501       | 43.80            | 20.65         | 74.0           | 30.20       | Peak     | 107.80         | 100         | Vertical | Pass    |
| 6** | 17840.501       | 35.52            | 20.65         | 54.0           | 18.48       | AV       | 107.80         | 100         | Vertical | Pass    |

## WIFI5GB1-AX20-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_14.00.04

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1121.250        | 61.31            | -16.51        | 74.0           | 12.69       | Peak     | 212.70         | 100         | Horizontal | Pass    |
| 1** | 1121.250        | 44.61            | -16.51        | 54.0           | 9.39        | AV       | 212.70         | 100         | Horizontal | Pass    |
| 2   | 1592.000        | 61.89            | -15.68        | 74.0           | 12.11       | Peak     | 179.90         | 100         | Horizontal | Pass    |
| 2** | 1592.000        | 44.19            | -15.68        | 54.0           | 9.81        | AV       | 179.90         | 100         | Horizontal | Pass    |
| 3   | 1970.250        | 54.46            | -14.00        | 68.2           | 13.74       | Peak     | 148.20         | 100         | Horizontal | Pass    |
| 3** | 1970.250        | 39.26            | -14.00        | --             | -39.26      | AV       | 148.20         | 100         | Horizontal | N/A     |
| 4   | 2414.250        | 56.42            | -10.27        | 68.2           | 11.78       | Peak     | 123.10         | 100         | Horizontal | Pass    |
| 4** | 2414.250        | 43.52            | -10.27        | --             | -43.52      | AV       | 123.10         | 100         | Horizontal | N/A     |
| 5   | 4036.500        | 56.80            | 1.06          | 74.0           | 17.20       | Peak     | 147.70         | 100         | Horizontal | Pass    |
| 5** | 4036.500        | 42.35            | 1.06          | 54.0           | 11.65       | AV       | 147.70         | 100         | Horizontal | Pass    |
| 6   | 5251.000        | 59.61            | 8.69          | --             | 63.99       | Peak     | 123.60         | 100         | Horizontal | Pass    |
| 6** | 5251.000        | 49.72            | 8.69          | --             | -49.72      | AV       | 123.60         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.10.24

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

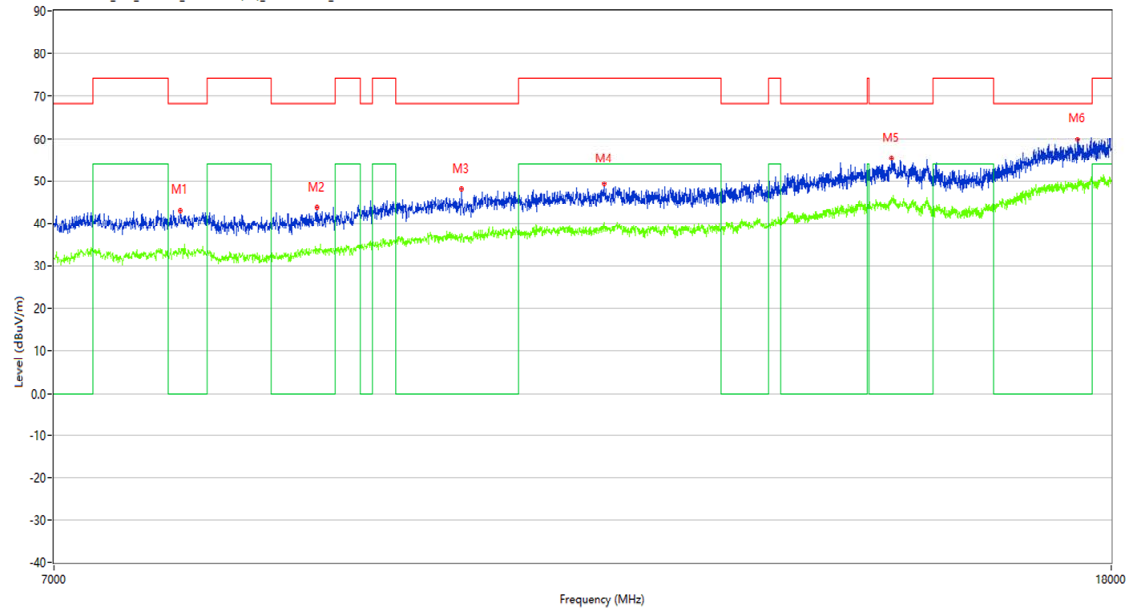
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7838.750        | 42.93            | 6.00          | 68.2           | 25.27       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 7838.750        | 33.06            | 6.00          | --             | -33.06      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 2   | 8853.500        | 43.74            | 5.28          | 68.2           | 24.46       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 8853.500        | 33.98            | 5.28          | --             | -33.98      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 3   | 10077.250       | 48.07            | 8.32          | 68.2           | 20.13       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 10077.250       | 37.49            | 8.32          | --             | -37.49      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 4   | 11441.250       | 49.24            | 9.98          | 74.0           | 24.76       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 11441.250       | 40.21            | 9.98          | 54.0           | 13.79       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 5   | 14796.250       | 55.53            | 16.14         | 68.2           | 12.67       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 14796.250       | 46.20            | 16.14         | --             | -46.20      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 6   | 17472.000       | 60.00            | 19.44         | 68.2           | 8.20        | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 6** | 17472.000       | 49.72            | 19.44         | --             | -49.72      | AV       | 360.00         | 100         | Horizontal | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-01-13\_13.34.36

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

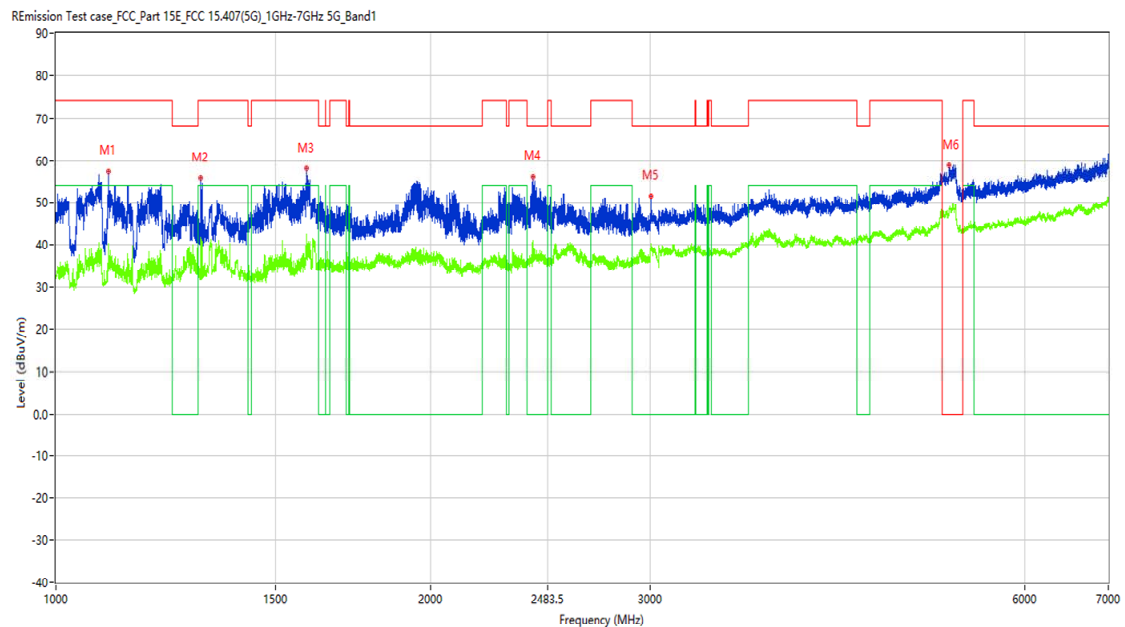
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1101.750        | 57.52            | -16.55        | 74.0           | 16.48       | Peak     | 210.10         | 100         | Vertical | Pass    |
| 1** | 1101.750        | 40.19            | -16.55        | 54.0           | 13.81       | AV       | 210.10         | 100         | Vertical | Pass    |
| 2   | 1307.500        | 55.92            | -15.52        | 74.0           | 18.08       | Peak     | 129.60         | 100         | Vertical | Pass    |
| 2** | 1307.500        | 41.80            | -15.52        | 54.0           | 12.20       | AV       | 129.60         | 100         | Vertical | Pass    |
| 3   | 1588.250        | 58.12            | -15.71        | 74.0           | 15.88       | Peak     | 11.50          | 100         | Vertical | Pass    |
| 3** | 1588.250        | 42.61            | -15.71        | 54.0           | 11.39       | AV       | 11.50          | 100         | Vertical | Pass    |
| 4   | 2416.750        | 56.33            | -10.34        | 68.2           | 11.87       | Peak     | 75.80          | 100         | Vertical | Pass    |
| 4** | 2416.750        | 41.07            | -10.34        | --             | -41.07      | AV       | 75.80          | 100         | Vertical | N/A     |
| 5   | 3007.000        | 51.65            | -4.55         | 68.2           | 16.55       | Peak     | 80.90          | 100         | Vertical | Pass    |
| 5** | 3007.000        | 40.19            | -4.55         | --             | -40.19      | AV       | 80.90          | 100         | Vertical | N/A     |
| 6   | 5213.500        | 58.89            | 7.88          | --             | 98.71       | Peak     | 157.60         | 100         | Vertical | Pass    |
| 6** | 5213.500        | 47.69            | 7.88          | --             | -47.69      | AV       | 157.60         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.17.54

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

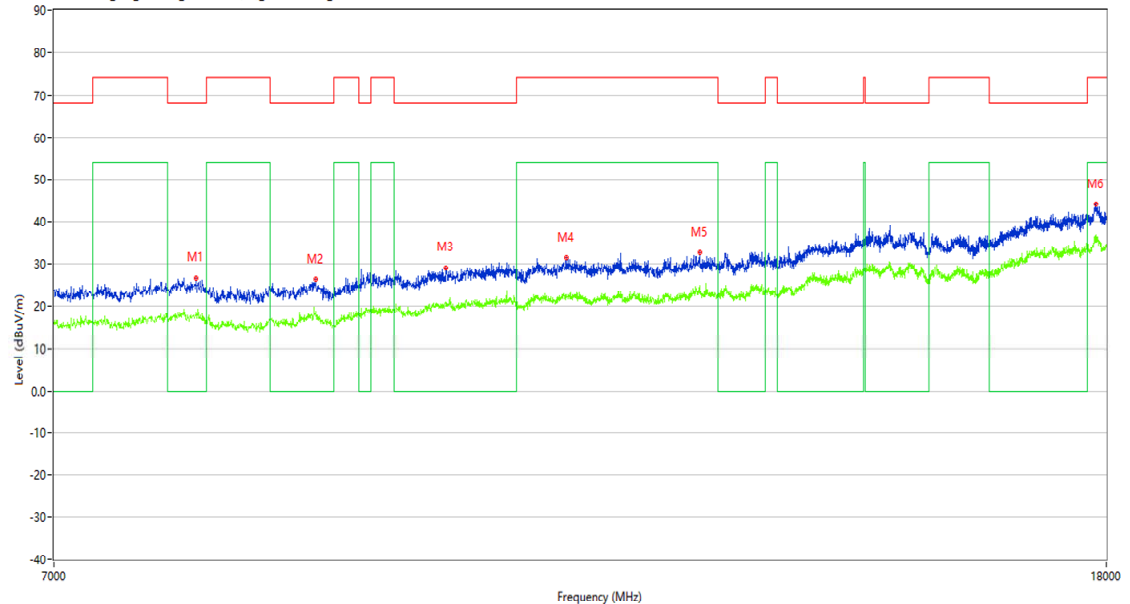
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7954.250        | 26.61            | 5.93          | 68.2           | 41.59       | Peak     | 4.40           | 100         | Vertical | Pass    |
| 1** | 7954.250        | 18.46            | 5.93          | --             | -18.46      | AV       | 4.40           | 100         | Vertical | N/A     |
| 2   | 8853.500        | 26.32            | 5.28          | 68.2           | 41.88       | Peak     | 280.70         | 100         | Vertical | Pass    |
| 2** | 8853.500        | 18.67            | 5.28          | --             | -18.67      | AV       | 280.70         | 100         | Vertical | N/A     |
| 3   | 9953.500        | 29.11            | 8.62          | 68.2           | 39.09       | Peak     | 236.40         | 100         | Vertical | Pass    |
| 3** | 9953.500        | 21.00            | 8.62          | --             | -21.00      | AV       | 236.40         | 100         | Vertical | N/A     |
| 4   | 11086.500       | 31.41            | 9.77          | 74.0           | 42.59       | Peak     | 128.20         | 100         | Vertical | Pass    |
| 4** | 11086.500       | 22.04            | 9.77          | 54.0           | 31.96       | AV       | 128.20         | 100         | Vertical | Pass    |
| 5   | 12497.250       | 32.63            | 9.81          | 74.0           | 41.37       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 12497.250       | 24.95            | 9.81          | 54.0           | 29.05       | AV       | 360.00         | 100         | Vertical | Pass    |
| 6   | 17832.249       | 44.34            | 20.82         | 74.0           | 29.66       | Peak     | 4.40           | 100         | Vertical | Pass    |
| 6** | 17832.249       | 36.96            | 20.82         | 54.0           | 17.04       | AV       | 4.40           | 100         | Vertical | Pass    |

## WIFI5GB1-AX20-Middle channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.02.50

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

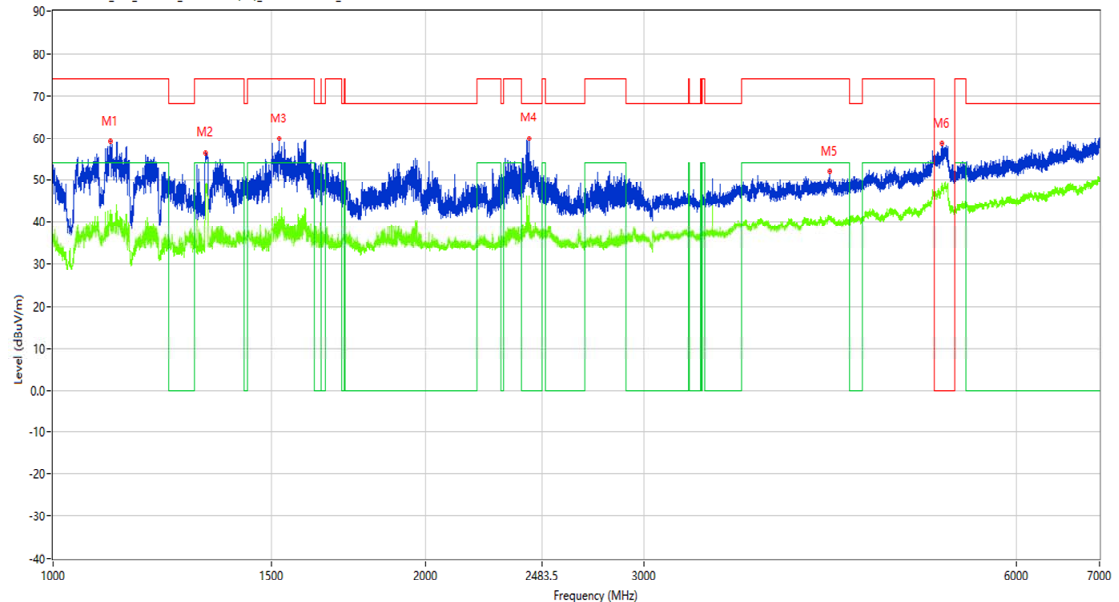
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1112.500        | 59.08            | -16.53        | 74.0           | 14.92       | Peak     | 228.70         | 100         | Horizontal | Pass    |
| 1** | 1112.500        | 42.68            | -16.53        | 54.0           | 11.32       | AV       | 228.70         | 100         | Horizontal | Pass    |
| 2   | 1328.750        | 56.51            | -15.39        | 74.0           | 17.49       | Peak     | 89.00          | 100         | Horizontal | Pass    |
| 2** | 1328.750        | 47.02            | -15.39        | 54.0           | 6.98        | AV       | 89.00          | 100         | Horizontal | Pass    |
| 3   | 1523.250        | 59.77            | -15.46        | 74.0           | 14.23       | Peak     | 228.70         | 100         | Horizontal | Pass    |
| 3** | 1523.250        | 41.90            | -15.46        | 54.0           | 12.10       | AV       | 228.70         | 100         | Horizontal | Pass    |
| 4   | 2422.250        | 59.99            | -10.34        | 68.2           | 8.21        | Peak     | 128.70         | 100         | Horizontal | Pass    |
| 4** | 2422.250        | 44.64            | -10.34        | --             | -44.64      | AV       | 128.70         | 100         | Horizontal | N/A     |
| 5   | 4236.000        | 51.98            | 1.27          | 74.0           | 22.02       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 4236.000        | 41.31            | 1.27          | 54.0           | 12.69       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 6   | 5225.000        | 58.54            | 8.28          | --             | 15.86       | Peak     | 74.40          | 100         | Horizontal | Pass    |
| 6** | 5225.000        | 48.47            | 8.28          | --             | -48.47      | AV       | 74.40          | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.12.30

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

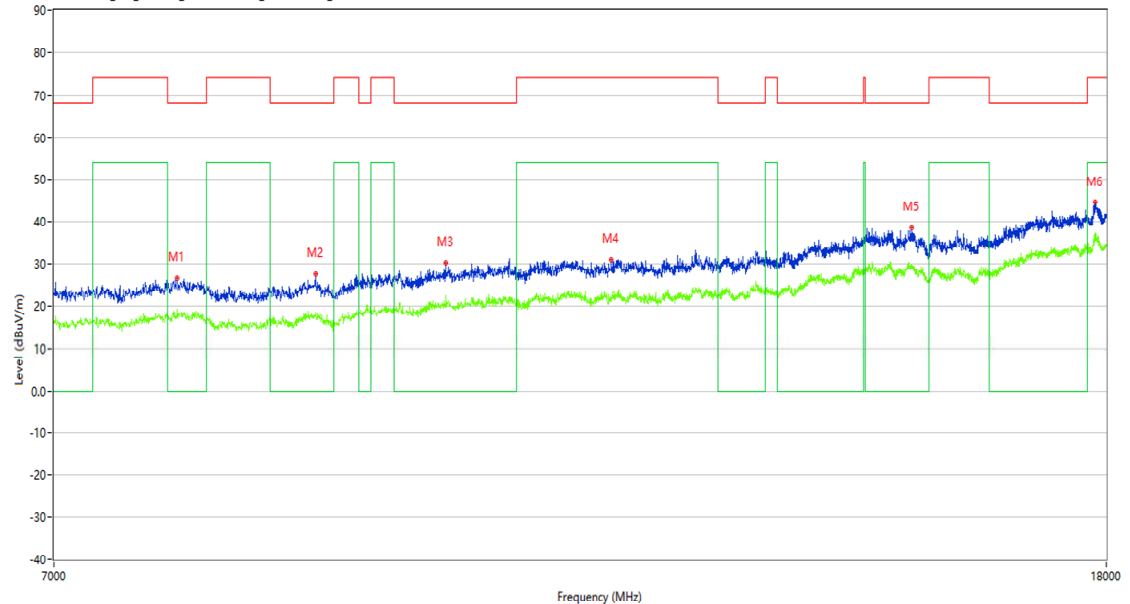
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G) 6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7819.500        | 26.61            | 5.81          | 68.2           | 41.59       | Peak     | 327.70         | 100         | Horizontal | Pass    |
| 1** | 7819.500        | 19.30            | 5.81          | --             | -19.30      | AV       | 327.70         | 100         | Horizontal | N/A     |
| 2   | 8853.500        | 27.60            | 5.28          | 68.2           | 40.60       | Peak     | 194.00         | 100         | Horizontal | Pass    |
| 2** | 8853.500        | 18.44            | 5.28          | --             | -18.44      | AV       | 194.00         | 100         | Horizontal | N/A     |
| 3   | 9950.750        | 30.17            | 8.39          | 68.2           | 38.03       | Peak     | 354.80         | 100         | Horizontal | Pass    |
| 3** | 9950.750        | 22.39            | 8.39          | --             | -22.39      | AV       | 354.80         | 100         | Horizontal | N/A     |
| 4   | 11543.000       | 31.09            | 9.82          | 74.0           | 42.91       | Peak     | 86.40          | 100         | Horizontal | Pass    |
| 4** | 11543.000       | 20.96            | 9.82          | 54.0           | 33.04       | AV       | 86.40          | 100         | Horizontal | Pass    |
| 5   | 15109.750       | 38.59            | 14.72         | 68.2           | 29.61       | Peak     | 30.50          | 100         | Horizontal | Pass    |
| 5** | 15109.750       | 29.80            | 14.72         | --             | -29.80      | AV       | 30.50          | 100         | Horizontal | N/A     |
| 6   | 17815.751       | 44.77            | 20.49         | 74.0           | 29.23       | Peak     | 21.80          | 100         | Horizontal | Pass    |
| 6** | 17815.751       | 37.33            | 20.49         | 54.0           | 16.67       | AV       | 21.80          | 100         | Horizontal | Pass    |



## WIFI5GB1-AX20-Middle channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_13.39.48

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

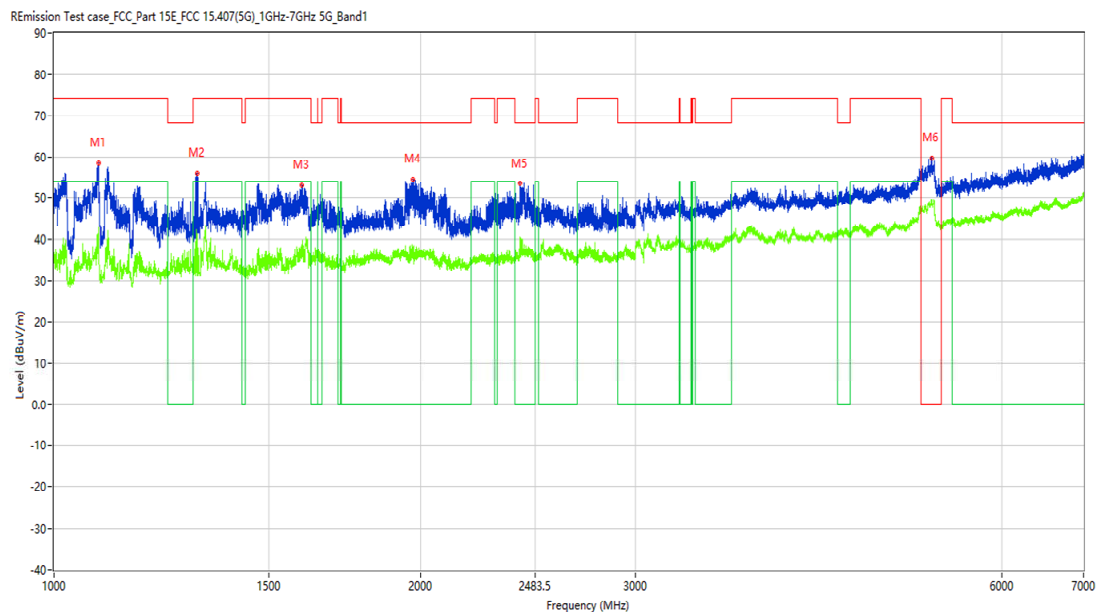
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1087.250        | 58.53            | -16.44        | 74.0           | 15.47       | Peak     | 239.10         | 100         | Vertical | Pass    |
| 1** | 1087.250        | 42.85            | -16.44        | 54.0           | 11.15       | AV       | 239.10         | 100         | Vertical | Pass    |
| 2   | 1311.500        | 56.02            | -15.44        | 74.0           | 17.98       | Peak     | 137.30         | 100         | Vertical | Pass    |
| 2** | 1311.500        | 32.03            | -15.44        | 54.0           | 21.97       | AV       | 137.30         | 100         | Vertical | Pass    |
| 3   | 1597.250        | 53.11            | -15.74        | 74.0           | 20.89       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 1597.250        | 35.95            | -15.74        | 54.0           | 18.05       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 1971.500        | 54.54            | -14.00        | 68.2           | 13.66       | Peak     | 169.20         | 100         | Vertical | Pass    |
| 4** | 1971.500        | 38.34            | -14.00        | --             | -38.34      | AV       | 169.20         | 100         | Vertical | N/A     |
| 5   | 2412.750        | 53.53            | -10.22        | 68.2           | 14.67       | Peak     | 64.90          | 100         | Vertical | Pass    |
| 5** | 2412.750        | 40.48            | -10.22        | --             | -40.48      | AV       | 64.90          | 100         | Vertical | N/A     |
| 6   | 5253.500        | 59.59            | 8.74          | --             | 17.31       | Peak     | 76.90          | 100         | Vertical | Pass    |
| 6** | 5253.500        | 49.66            | 8.74          | --             | -49.66      | AV       | 76.90          | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.21.35

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

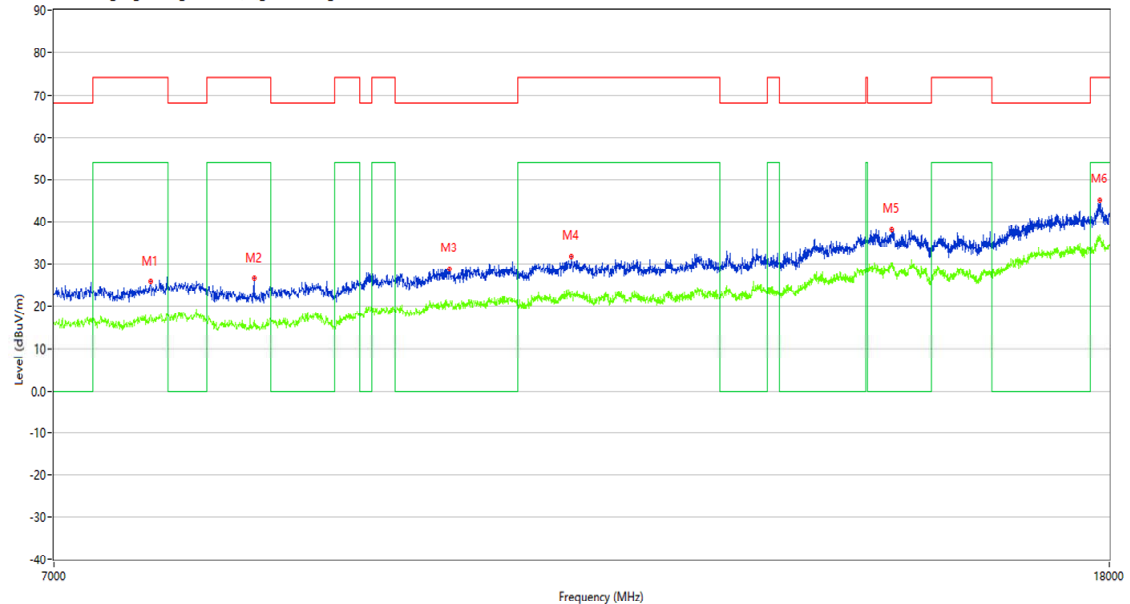
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G) 6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7635.250        | 25.75            | 5.54          | 74.0           | 48.25       | Peak     | 204.90         | 100         | Vertical | Pass    |
| 1** | 7635.250        | 17.79            | 5.54          | 54.0           | 36.21       | AV       | 204.90         | 100         | Vertical | Pass    |
| 2   | 8372.250        | 26.51            | 4.94          | 74.0           | 47.49       | Peak     | 187.10         | 100         | Vertical | Pass    |
| 2** | 8372.250        | 16.46            | 4.94          | 54.0           | 37.54       | AV       | 187.10         | 100         | Vertical | Pass    |
| 3   | 9972.750        | 28.90            | 8.66          | 68.2           | 39.30       | Peak     | 240.30         | 100         | Vertical | Pass    |
| 3** | 9972.750        | 20.51            | 8.66          | --             | -20.51      | AV       | 240.30         | 100         | Vertical | N/A     |
| 4   | 11125.000       | 31.80            | 9.19          | 74.0           | 42.20       | Peak     | 150.90         | 100         | Vertical | Pass    |
| 4** | 11125.000       | 22.27            | 9.19          | 54.0           | 31.73       | AV       | 150.90         | 100         | Vertical | Pass    |
| 5   | 14812.750       | 38.10            | 16.67         | 68.2           | 30.10       | Peak     | 169.10         | 100         | Vertical | Pass    |
| 5** | 14812.750       | 29.99            | 16.67         | --             | -29.99      | AV       | 169.10         | 100         | Vertical | N/A     |
| 6   | 17848.750       | 45.11            | 20.91         | 74.0           | 28.89       | Peak     | 36.30          | 100         | Vertical | Pass    |
| 6** | 17848.750       | 36.97            | 20.91         | 54.0           | 17.03       | AV       | 36.30          | 100         | Vertical | Pass    |

## WIFI5GB1-AX20-High channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.06.09

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

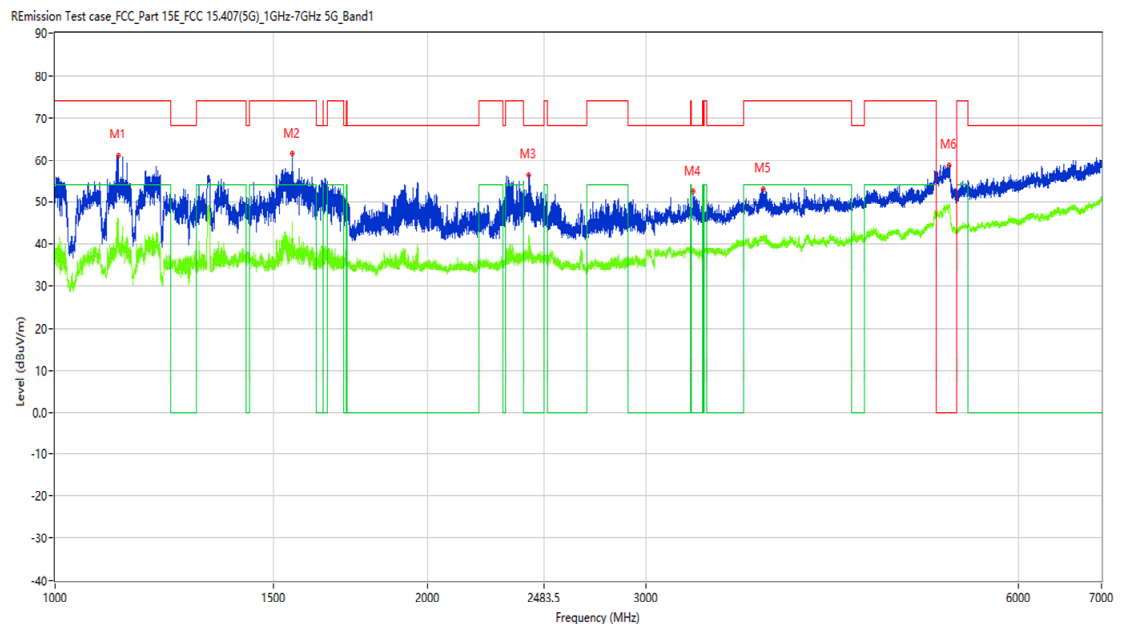
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1124.750        | 61.16            | -16.52        | 74.0           | 12.84       | Peak     | 210.00         | 100         | Horizontal | Pass    |
| 1** | 1124.750        | 46.00            | -16.52        | 54.0           | 8.00        | AV       | 210.00         | 100         | Horizontal | Pass    |
| 2   | 1555.500        | 61.55            | -15.46        | 74.0           | 12.45       | Peak     | 179.90         | 100         | Horizontal | Pass    |
| 2** | 1555.500        | 45.19            | -15.46        | 54.0           | 8.81        | AV       | 179.90         | 100         | Horizontal | Pass    |
| 3   | 2412.250        | 56.53            | -10.21        | 68.2           | 11.67       | Peak     | 115.20         | 100         | Horizontal | Pass    |
| 3** | 2412.250        | 42.04            | -10.21        | --             | -42.04      | AV       | 115.20         | 100         | Horizontal | N/A     |
| 4   | 3276.500        | 52.56            | -2.85         | 68.2           | 15.64       | Peak     | 192.80         | 100         | Horizontal | Pass    |
| 4** | 3276.500        | 38.13            | -2.85         | --             | -38.13      | AV       | 192.80         | 100         | Horizontal | N/A     |
| 5   | 3731.500        | 53.09            | 0.66          | 74.0           | 20.91       | Peak     | 251.20         | 100         | Horizontal | Pass    |
| 5** | 3731.500        | 41.43            | 0.66          | 54.0           | 12.57       | AV       | 251.20         | 100         | Horizontal | Pass    |
| 6   | 5269.500        | 58.73            | 8.67          | --             | 192.47      | Peak     | 251.20         | 100         | Horizontal | Pass    |
| 6** | 5269.500        | 48.86            | 8.67          | --             | -48.86      | AV       | 251.20         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.15.10

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

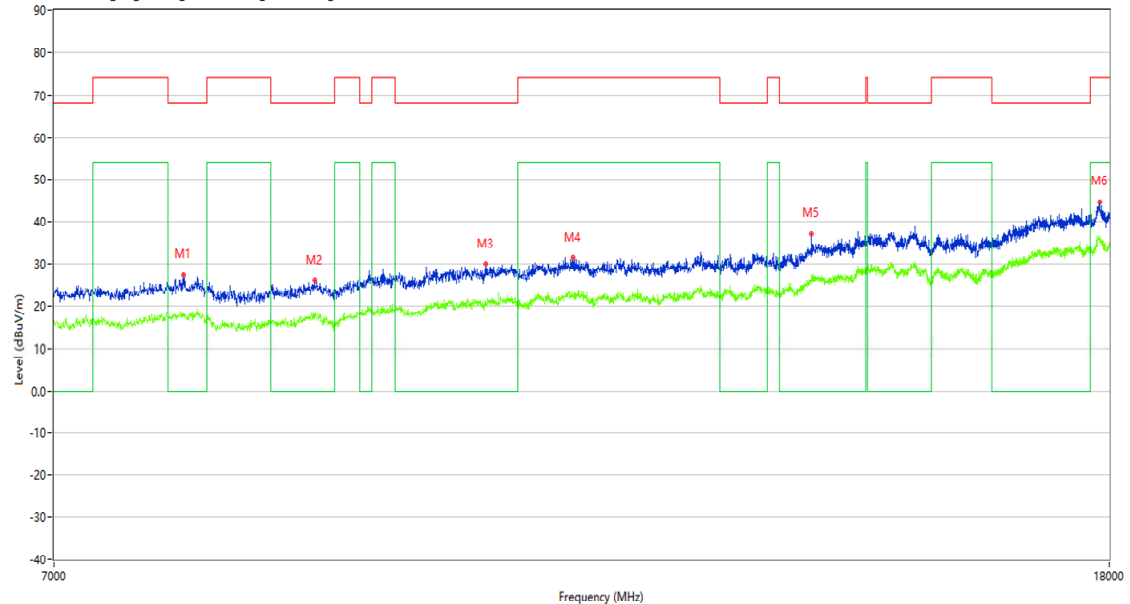
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7860.750        | 27.36            | 6.13          | 68.2           | 40.84       | Peak     | 266.90         | 100         | Horizontal | Pass    |
| 1** | 7860.750        | 18.36            | 6.13          | --             | -18.36      | AV       | 266.90         | 100         | Horizontal | N/A     |
| 2   | 8837.000        | 26.04            | 5.40          | 68.2           | 42.16       | Peak     | 141.30         | 100         | Horizontal | Pass    |
| 2** | 8837.000        | 18.07            | 5.40          | --             | -18.07      | AV       | 141.30         | 100         | Horizontal | N/A     |
| 3   | 10300.000       | 30.00            | 8.61          | 68.2           | 38.20       | Peak     | 132.20         | 100         | Horizontal | Pass    |
| 3** | 10300.000       | 21.00            | 8.61          | --             | -21.00      | AV       | 132.20         | 100         | Horizontal | N/A     |
| 4   | 11136.000       | 31.59            | 9.14          | 74.0           | 42.41       | Peak     | 356.30         | 100         | Horizontal | Pass    |
| 4** | 11136.000       | 22.27            | 9.14          | 54.0           | 31.73       | AV       | 356.30         | 100         | Horizontal | Pass    |
| 5   | 13789.750       | 37.01            | 12.48         | 68.2           | 31.19       | Peak     | 356.30         | 100         | Horizontal | Pass    |
| 5** | 13789.750       | 27.43            | 12.48         | --             | -27.43      | AV       | 356.30         | 100         | Horizontal | N/A     |
| 6   | 17848.750       | 44.80            | 20.91         | 74.0           | 29.20       | Peak     | 59.00          | 100         | Horizontal | Pass    |
| 6** | 17848.750       | 35.92            | 20.91         | 54.0           | 18.08       | AV       | 59.00          | 100         | Horizontal | Pass    |

## WIFI5GB1-AX20-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_13.43.23

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1086.250        | 57.26            | -16.43        | 74.0           | 16.74       | Peak     | 302.40         | 100         | Vertical | Pass    |
| 1** | 1086.250        | 41.36            | -16.43        | 54.0           | 12.64       | AV       | 302.40         | 100         | Vertical | Pass    |
| 2   | 1474.000        | 53.02            | -15.66        | 74.0           | 20.98       | Peak     | 220.00         | 100         | Vertical | Pass    |
| 2** | 1474.000        | 36.36            | -15.66        | 54.0           | 17.64       | AV       | 220.00         | 100         | Vertical | Pass    |
| 3   | 1973.500        | 55.65            | -13.97        | 68.2           | 12.55       | Peak     | 155.10         | 100         | Vertical | Pass    |
| 3** | 1973.500        | 38.50            | -13.97        | --             | -38.50      | AV       | 155.10         | 100         | Vertical | N/A     |
| 4   | 2427.750        | 54.20            | -10.40        | 68.2           | 14.00       | Peak     | 155.10         | 100         | Vertical | Pass    |
| 4** | 2427.750        | 39.35            | -10.40        | --             | -39.35      | AV       | 155.10         | 100         | Vertical | N/A     |
| 5   | 3757.500        | 50.22            | 0.39          | 74.0           | 23.78       | Peak     | 8.80           | 100         | Vertical | Pass    |
| 5** | 3757.500        | 39.53            | 0.39          | 54.0           | 14.47       | AV       | 8.80           | 100         | Vertical | Pass    |
| 6   | 5251.500        | 58.90            | 8.74          | --             | -57.70      | Peak     | 1.20           | 100         | Vertical | N/A     |
| 6** | 5251.500        | 49.48            | 8.74          | --             | -49.48      | AV       | 1.20           | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_14.23.44

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

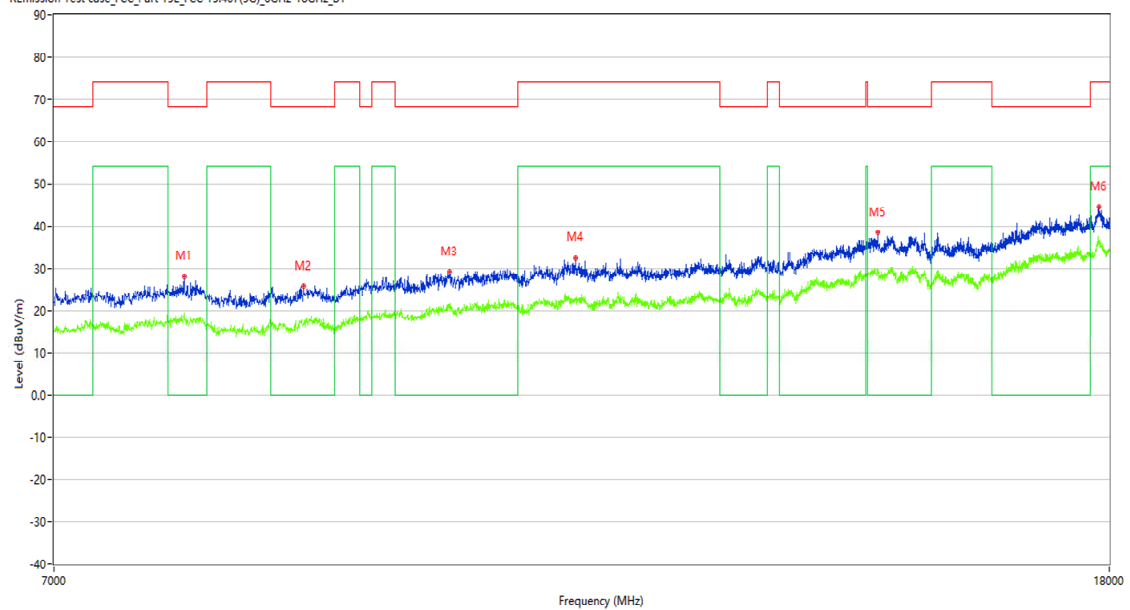
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7866.250        | 28.11            | 6.25          | 68.2           | 40.09       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 7866.250        | 19.44            | 6.25          | --             | -19.44      | AV       | 360.00         | 100         | Vertical | N/A     |
| 2   | 8751.750        | 25.81            | 5.21          | 68.2           | 42.39       | Peak     | 138.10         | 100         | Vertical | Pass    |
| 2** | 8751.750        | 16.99            | 5.21          | --             | -16.99      | AV       | 138.10         | 100         | Vertical | N/A     |
| 3   | 9972.750        | 29.32            | 8.66          | 68.2           | 38.88       | Peak     | 64.30          | 100         | Vertical | Pass    |
| 3** | 9972.750        | 21.51            | 8.66          | --             | -21.51      | AV       | 64.30          | 100         | Vertical | N/A     |
| 4   | 11163.500       | 32.56            | 9.11          | 74.0           | 41.44       | Peak     | 181.50         | 100         | Vertical | Pass    |
| 4** | 11163.500       | 22.61            | 9.11          | 54.0           | 31.39       | AV       | 181.50         | 100         | Vertical | Pass    |
| 5   | 14631.250       | 38.57            | 15.54         | 68.2           | 29.63       | Peak     | 28.50          | 100         | Vertical | Pass    |
| 5** | 14631.250       | 30.03            | 15.54         | --             | -30.03      | AV       | 28.50          | 100         | Vertical | N/A     |
| 6   | 17840.501       | 44.77            | 20.65         | 74.0           | 29.23       | Peak     | 110.70         | 100         | Vertical | Pass    |
| 6** | 17840.501       | 36.25            | 20.65         | 54.0           | 17.75       | AV       | 110.70         | 100         | Vertical | Pass    |

## Test result

Project Number: Certification

Test Time: 2025-01-13\_16.07.26

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

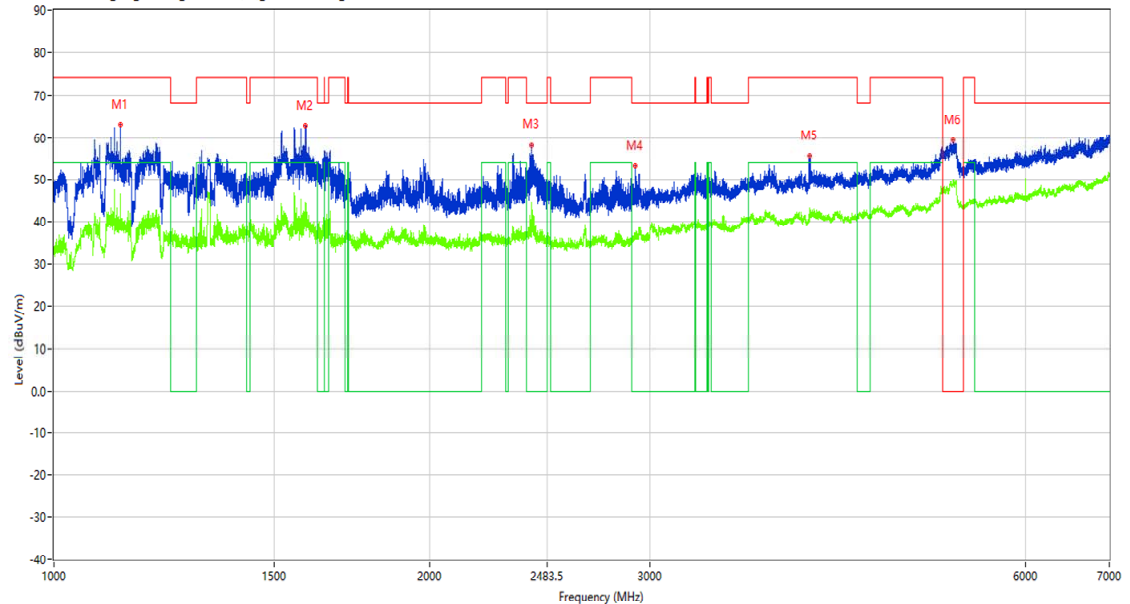
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1130.500        | 62.97            | -16.55        | 74.0           | 11.03       | Peak     | 230.30         | 100         | Horizontal | Pass    |
| 1** | 1130.500        | 46.62            | -16.55        | 54.0           | 7.38        | AV       | 230.30         | 100         | Horizontal | Pass    |
| 2   | 1590.500        | 62.74            | -15.69        | 74.0           | 11.26       | Peak     | 230.30         | 100         | Horizontal | Pass    |
| 2** | 1590.500        | 44.71            | -15.69        | 54.0           | 9.29        | AV       | 230.30         | 100         | Horizontal | Pass    |
| 3   | 2413.000        | 58.19            | -10.23        | 68.2           | 10.01       | Peak     | 129.20         | 100         | Horizontal | Pass    |
| 3** | 2413.000        | 44.82            | -10.23        | --             | -44.82      | AV       | 129.20         | 100         | Horizontal | N/A     |
| 4   | 2922.500        | 53.18            | -7.85         | 68.2           | 15.02       | Peak     | 230.30         | 100         | Horizontal | Pass    |
| 4** | 2922.500        | 37.31            | -7.85         | --             | -37.31      | AV       | 230.30         | 100         | Horizontal | N/A     |
| 5   | 4026.500        | 55.74            | 0.74          | 74.0           | 18.26       | Peak     | 100.70         | 100         | Horizontal | Pass    |
| 5** | 4026.500        | 42.58            | 0.74          | 54.0           | 11.42       | AV       | 100.70         | 100         | Horizontal | Pass    |
| 6   | 5250.500        | 59.36            | 8.64          | --             | 41.34       | Peak     | 100.70         | 100         | Horizontal | Pass    |
| 6** | 5250.500        | 50.08            | 8.64          | --             | -50.08      | AV       | 100.70         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.50.21

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7679.250        | 26.86            | 5.90          | 74.0           | 47.14       | Peak     | 339.80         | 100         | Horizontal | Pass    |
| 1** | 7679.250        | 18.06            | 5.90          | 54.0           | 35.94       | AV       | 339.80         | 100         | Horizontal | Pass    |
| 2   | 9967.250        | 29.32            | 8.65          | 68.2           | 38.88       | Peak     | 174.20         | 100         | Horizontal | Pass    |
| 2** | 9967.250        | 20.29            | 8.65          | --             | -20.29      | AV       | 174.20         | 100         | Horizontal | N/A     |
| 3   | 11592.500       | 31.48            | 10.12         | 74.0           | 42.52       | Peak     | 302.60         | 100         | Horizontal | Pass    |
| 3** | 11592.500       | 22.26            | 10.12         | 54.0           | 31.74       | AV       | 302.60         | 100         | Horizontal | Pass    |
| 4   | 14172.000       | 35.58            | 13.62         | 68.2           | 32.62       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 4** | 14172.000       | 27.67            | 13.62         | --             | -27.67      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 5   | 16971.500       | 42.11            | 18.45         | 68.2           | 26.09       | Peak     | 174.20         | 100         | Horizontal | Pass    |
| 5** | 16971.500       | 31.69            | 18.45         | --             | -31.69      | AV       | 174.20         | 100         | Horizontal | N/A     |
| 6   | 17821.250       | 43.86            | 20.56         | 74.0           | 30.14       | Peak     | 138.10         | 100         | Horizontal | Pass    |
| 6** | 17821.250       | 36.32            | 20.56         | 54.0           | 17.68       | AV       | 138.10         | 100         | Horizontal | Pass    |



## WIFI5GB1-AX40-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_15.34.38

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

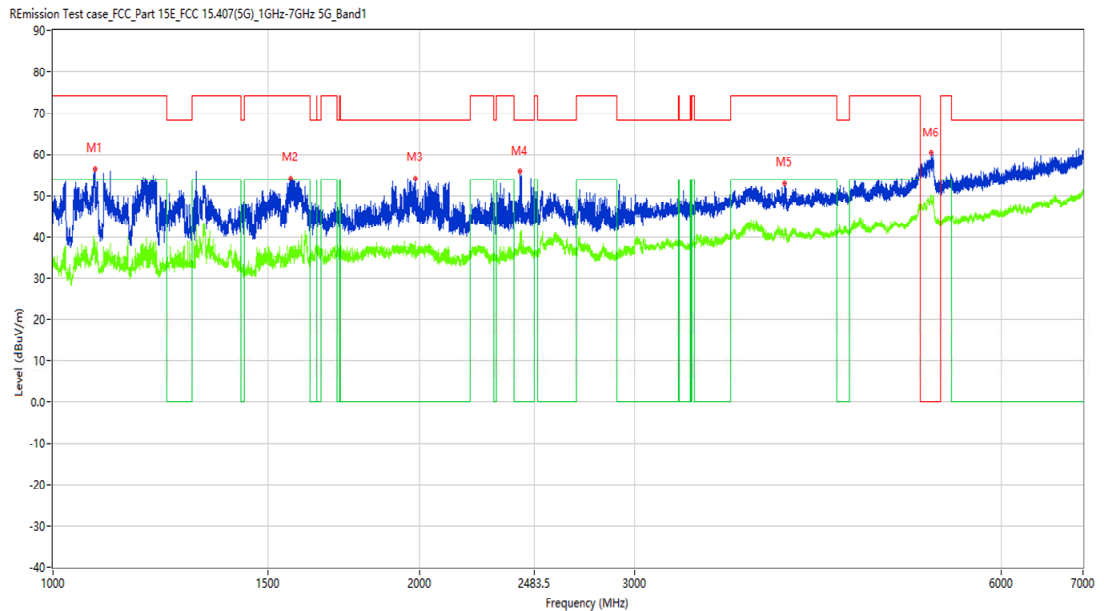
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1082.250        | 56.56            | -16.47        | 74.0           | 17.44       | Peak     | 245.30         | 100         | Vertical | Pass    |
| 1** | 1082.250        | 38.80            | -16.47        | 54.0           | 15.20       | AV       | 245.30         | 100         | Vertical | Pass    |
| 2   | 1565.750        | 54.33            | -15.68        | 74.0           | 19.67       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 1565.750        | 37.64            | -15.68        | 54.0           | 16.36       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 1983.500        | 54.35            | -13.88        | 68.2           | 13.85       | Peak     | 114.70         | 100         | Vertical | Pass    |
| 3** | 1983.500        | 38.98            | -13.88        | --             | -38.98      | AV       | 114.70         | 100         | Vertical | N/A     |
| 4   | 2415.750        | 55.91            | -10.31        | 68.2           | 12.29       | Peak     | 114.70         | 100         | Vertical | Pass    |
| 4** | 2415.750        | 41.08            | -10.31        | --             | -41.08      | AV       | 114.70         | 100         | Vertical | N/A     |
| 5   | 3985.500        | 53.09            | 0.08          | 74.0           | 20.91       | Peak     | 159.90         | 100         | Vertical | Pass    |
| 5** | 3985.500        | 41.65            | 0.08          | 54.0           | 12.35       | AV       | 159.90         | 100         | Vertical | Pass    |
| 6   | 5253.500        | 60.39            | 8.74          | --             | 185.11      | Peak     | 245.50         | 100         | Vertical | Pass    |
| 6** | 5253.500        | 50.09            | 8.74          | --             | -50.09      | AV       | 245.50         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.41.50

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

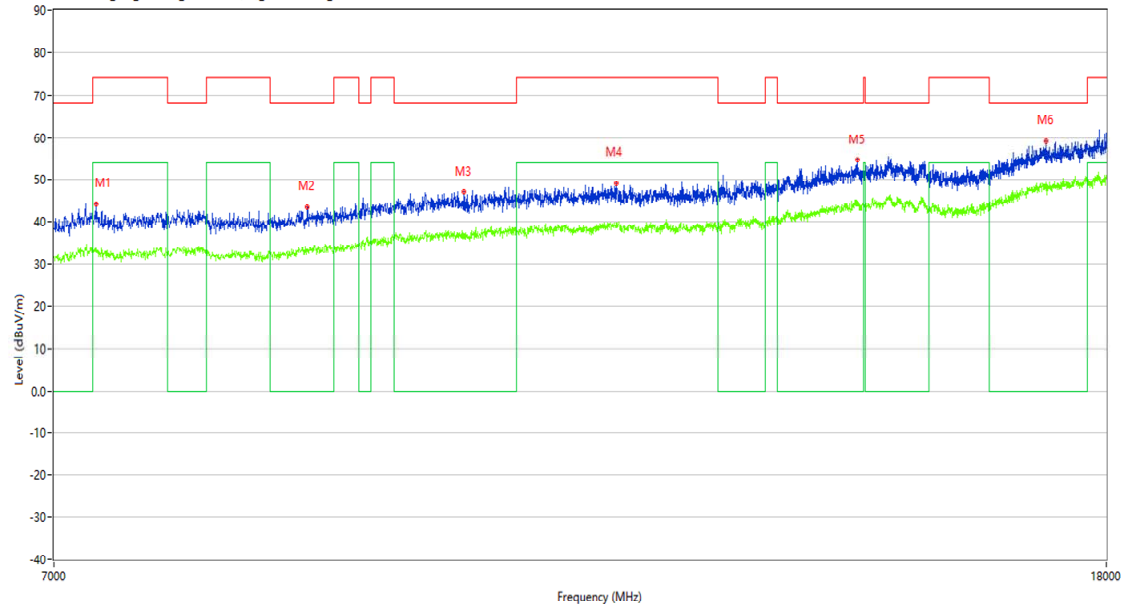
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7272.250        | 44.12            | 4.17          | 74.0           | 29.88       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 7272.250        | 33.67            | 4.17          | 54.0           | 20.33       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 8787.500        | 43.58            | 5.03          | 68.2           | 24.62       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 8787.500        | 33.52            | 5.03          | --             | -33.52      | AV       | 360.00         | 100         | Vertical | N/A     |
| 3   | 10115.750       | 47.21            | 7.89          | 68.2           | 20.99       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 10115.750       | 37.00            | 7.89          | --             | -37.00      | AV       | 360.00         | 100         | Vertical | N/A     |
| 4   | 11598.000       | 49.00            | 10.18         | 74.0           | 25.00       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 11598.000       | 38.67            | 10.18         | 54.0           | 15.33       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 14397.500       | 54.70            | 14.92         | 68.2           | 13.50       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 14397.500       | 44.86            | 14.92         | --             | -44.86      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 17051.250       | 59.14            | 18.17         | 68.2           | 9.06        | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 17051.250       | 48.57            | 18.17         | --             | -48.57      | AV       | 360.00         | 100         | Vertical | N/A     |

## WIFI5GB1-AX40-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_16.36.13

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

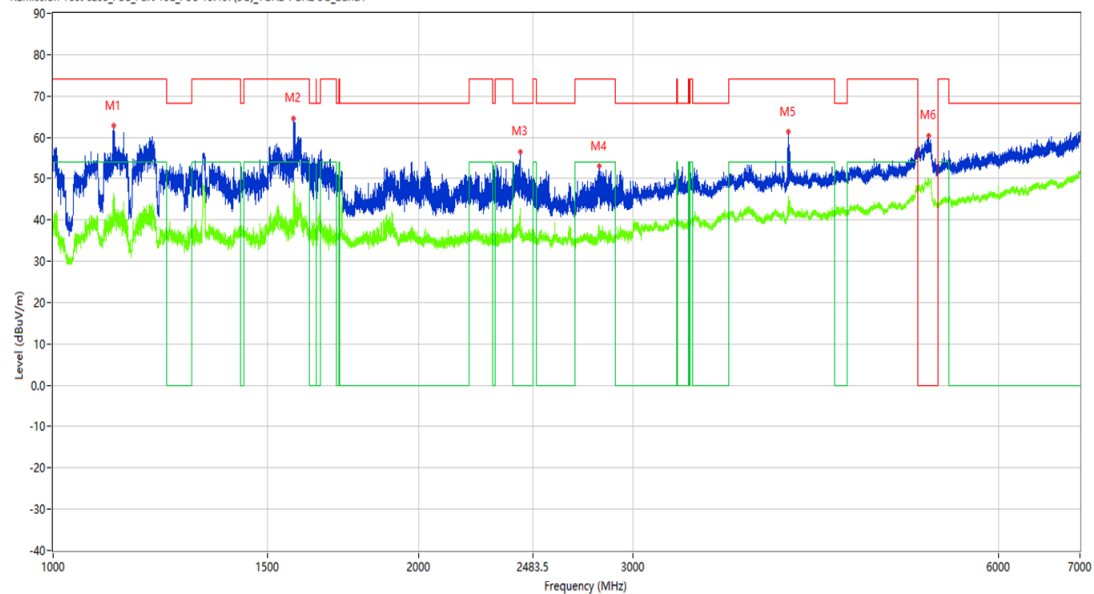
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1121.000        | 62.72            | -16.51        | 74.0           | 11.28       | Peak     | 273.20         | 100         | Horizontal | Pass    |
| 1** | 1121.000        | 45.88            | -16.51        | 54.0           | 8.12        | AV       | 273.20         | 100         | Horizontal | Pass    |
| 2   | 1578.000        | 64.59            | -15.62        | 74.0           | 9.41        | Peak     | 273.20         | 100         | Horizontal | Pass    |
| 2** | 1578.000        | 46.94            | -15.62        | 54.0           | 7.06        | AV       | 273.20         | 100         | Horizontal | Pass    |
| 3   | 2423.000        | 56.51            | -10.34        | 68.2           | 11.69       | Peak     | 177.20         | 100         | Horizontal | Pass    |
| 3** | 2423.000        | 42.77            | -10.34        | --             | -42.77      | AV       | 177.20         | 100         | Horizontal | N/A     |
| 4   | 2814.500        | 52.93            | -8.92         | 74.0           | 21.07       | Peak     | 177.20         | 100         | Horizontal | Pass    |
| 4** | 2814.500        | 38.27            | -8.92         | 54.0           | 15.73       | AV       | 177.20         | 100         | Horizontal | Pass    |
| 5   | 4031.000        | 61.35            | 0.94          | 74.0           | 12.65       | Peak     | 60.80          | 100         | Horizontal | Pass    |
| 5** | 4031.000        | 45.61            | 0.94          | 54.0           | 8.39        | AV       | 60.80          | 100         | Horizontal | Pass    |
| 6   | 5254.000        | 60.40            | 8.74          | --             | 236.80      | Peak     | 297.20         | 100         | Horizontal | Pass    |
| 6** | 5254.000        | 49.79            | 8.74          | --             | -49.79      | AV       | 297.20         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.51.59

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

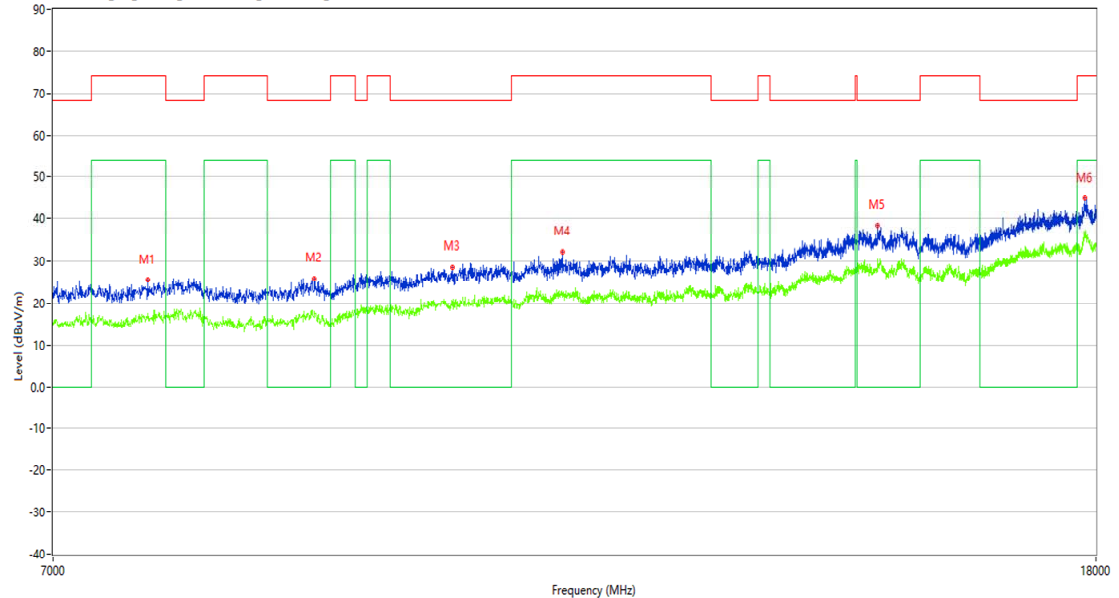
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7627.000        | 25.52            | 5.37          | 74.0           | 48.48       | Peak     | 123.60         | 100         | Horizontal | Pass    |
| 1** | 7627.000        | 17.28            | 5.37          | 54.0           | 36.72       | AV       | 123.60         | 100         | Horizontal | Pass    |
| 2   | 8870.000        | 25.91            | 5.19          | 68.2           | 42.29       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 2** | 8870.000        | 17.99            | 5.19          | --             | -17.99      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 3   | 10049.750       | 28.57            | 8.40          | 68.2           | 39.63       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 3** | 10049.750       | 20.16            | 8.40          | --             | -20.16      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 4   | 11103.000       | 32.17            | 9.38          | 74.0           | 41.83       | Peak     | 160.80         | 100         | Horizontal | Pass    |
| 4** | 11103.000       | 22.44            | 9.38          | 54.0           | 31.56       | AV       | 160.80         | 100         | Horizontal | Pass    |
| 5   | 14768.750       | 38.33            | 15.66         | 68.2           | 29.87       | Peak     | 215.20         | 100         | Horizontal | Pass    |
| 5** | 14768.750       | 30.44            | 15.66         | --             | -30.44      | AV       | 215.20         | 100         | Horizontal | N/A     |
| 6   | 17826.750       | 44.89            | 20.60         | 74.0           | 29.11       | Peak     | 252.40         | 100         | Horizontal | Pass    |
| 6** | 17826.750       | 36.77            | 20.60         | 54.0           | 17.23       | AV       | 252.40         | 100         | Horizontal | Pass    |

## WIFI5GB1-AX40-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_15.37.54

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

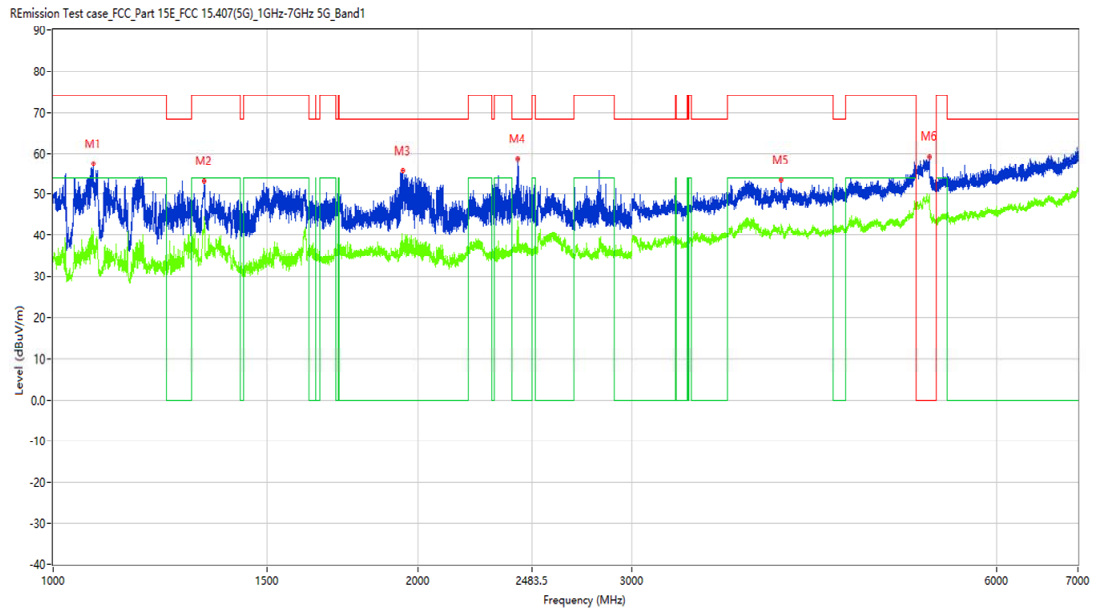
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1078.750        | 57.48            | -16.48        | 74.0           | 16.52       | Peak     | 263.20         | 100         | Vertical | Pass    |
| 1** | 1078.750        | 39.93            | -16.48        | 54.0           | 14.07       | AV       | 263.20         | 100         | Vertical | Pass    |
| 2   | 1332.500        | 53.18            | -15.30        | 74.0           | 20.82       | Peak     | 59.20          | 100         | Vertical | Pass    |
| 2** | 1332.500        | 44.01            | -15.30        | 54.0           | 9.99        | AV       | 59.20          | 100         | Vertical | Pass    |
| 3   | 1943.000        | 55.63            | -14.25        | 68.2           | 12.57       | Peak     | 121.00         | 100         | Vertical | Pass    |
| 3** | 1943.000        | 38.64            | -14.25        | --             | -38.64      | AV       | 121.00         | 100         | Vertical | N/A     |
| 4   | 2417.500        | 58.66            | -10.34        | 68.2           | 9.54        | Peak     | 59.20          | 100         | Vertical | Pass    |
| 4** | 2417.500        | 43.60            | -10.34        | --             | -43.60      | AV       | 59.20          | 100         | Vertical | N/A     |
| 5   | 3983.000        | 53.50            | 0.17          | 74.0           | 20.50       | Peak     | 113.10         | 100         | Vertical | Pass    |
| 5** | 3983.000        | 41.77            | 0.17          | 54.0           | 12.23       | AV       | 113.10         | 100         | Vertical | Pass    |
| 6   | 5277.500        | 59.22            | 8.55          | --             | -59.22      | Peak     | 0.00           | 100         | Vertical | N/A     |
| 6** | 5277.500        | 49.30            | 8.55          | --             | -49.30      | AV       | 0.00           | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_15.44.21

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

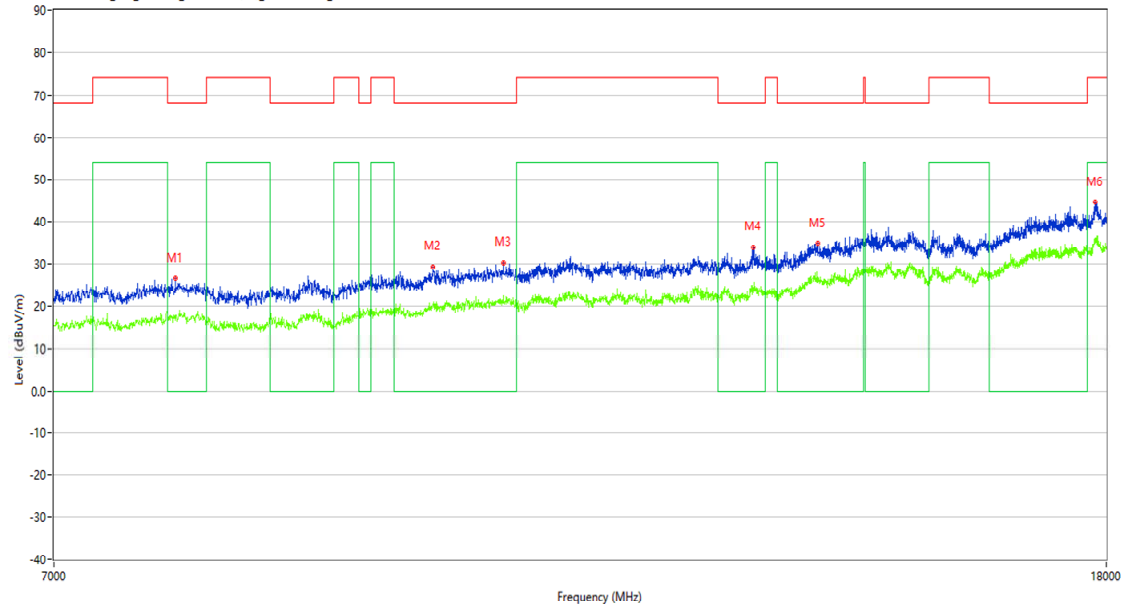
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7805.750        | 26.49            | 5.66          | 68.2           | 41.71       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 7805.750        | 17.78            | 5.66          | --             | -17.78      | AV       | 360.00         | 100         | Vertical | N/A     |
| 2   | 9835.250        | 29.33            | 8.14          | 68.2           | 38.87       | Peak     | 93.20          | 100         | Vertical | Pass    |
| 2** | 9835.250        | 20.27            | 8.14          | --             | -20.27      | AV       | 93.20          | 100         | Vertical | N/A     |
| 3   | 10478.750       | 30.36            | 9.16          | 68.2           | 37.84       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 10478.750       | 22.33            | 9.16          | --             | -22.33      | AV       | 0.00           | 100         | Vertical | N/A     |
| 4   | 13113.250       | 33.87            | 11.03         | 68.2           | 34.33       | Peak     | 238.30         | 100         | Vertical | Pass    |
| 4** | 13113.250       | 24.51            | 11.03         | --             | -24.51      | AV       | 238.30         | 100         | Vertical | N/A     |
| 5   | 13888.750       | 34.84            | 12.94         | 68.2           | 33.36       | Peak     | 93.20          | 100         | Vertical | Pass    |
| 5** | 13888.750       | 25.99            | 12.94         | --             | -25.99      | AV       | 93.20          | 100         | Vertical | N/A     |
| 6   | 17824.000       | 44.64            | 20.60         | 74.0           | 29.36       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 6** | 17824.000       | 36.12            | 20.60         | 54.0           | 17.88       | AV       | 360.00         | 100         | Vertical | Pass    |

## WIFI5GB1-AX80-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-13\_17.17.02

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

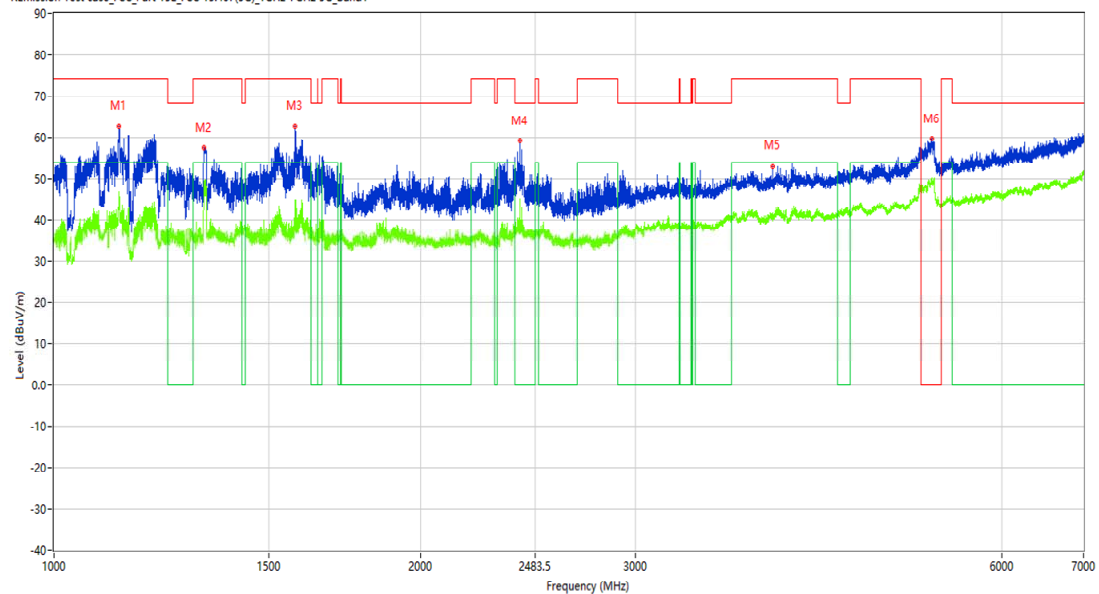
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1131.250        | 62.65            | -16.54        | 74.0           | 11.35       | Peak     | 222.90         | 100         | Horizontal | Pass    |
| 1** | 1131.250        | 46.99            | -16.54        | 54.0           | 7.01        | AV       | 222.90         | 100         | Horizontal | Pass    |
| 2   | 1328.000        | 57.36            | -15.41        | 74.0           | 16.64       | Peak     | 156.70         | 100         | Horizontal | Pass    |
| 2** | 1328.000        | 49.71            | -15.41        | 54.0           | 4.29        | AV       | 156.70         | 100         | Horizontal | Pass    |
| 3   | 1576.750        | 62.62            | -15.58        | 74.0           | 11.38       | Peak     | 270.60         | 100         | Horizontal | Pass    |
| 3** | 1576.750        | 45.05            | -15.58        | 54.0           | 8.95        | AV       | 270.60         | 100         | Horizontal | Pass    |
| 4   | 2413.250        | 59.14            | -10.24        | 68.2           | 9.06        | Peak     | 222.90         | 100         | Horizontal | Pass    |
| 4** | 2413.250        | 45.26            | -10.24        | --             | -45.26      | AV       | 222.90         | 100         | Horizontal | N/A     |
| 5   | 3891.500        | 53.08            | -0.14         | 74.0           | 20.92       | Peak     | 143.10         | 100         | Horizontal | Pass    |
| 5** | 3891.500        | 41.84            | -0.14         | 54.0           | 12.16       | AV       | 143.10         | 100         | Horizontal | Pass    |
| 6   | 5253.000        | 59.55            | 8.74          | --             | 83.55       | Peak     | 143.10         | 100         | Horizontal | Pass    |
| 6** | 5253.000        | 49.85            | 8.74          | --             | -49.85      | AV       | 143.10         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2025-01-13\_18.00.11

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

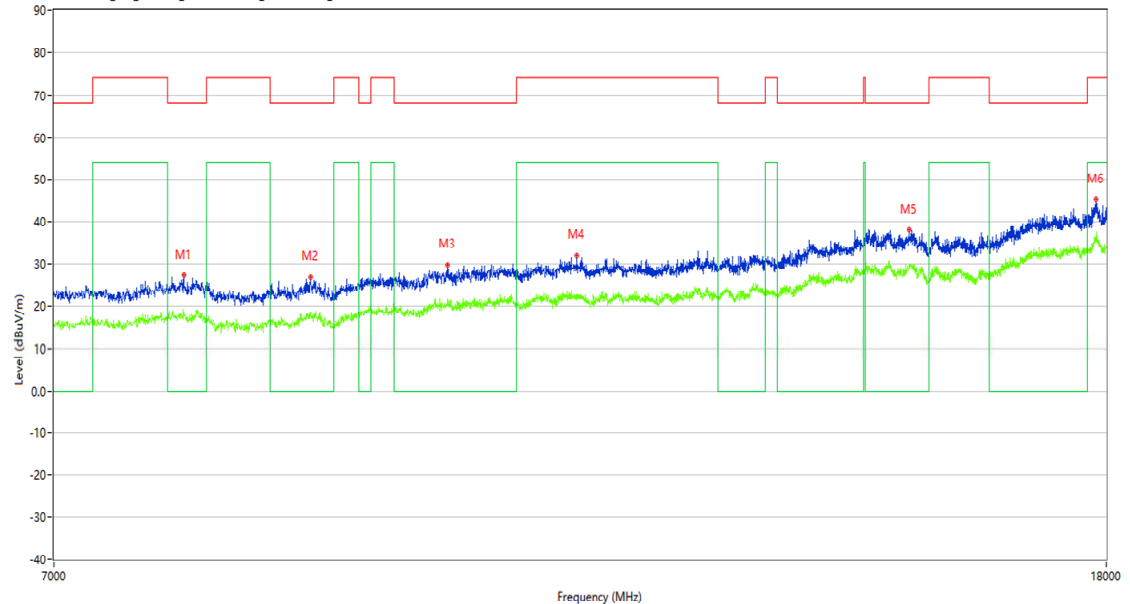
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7863.500        | 27.24            | 6.17          | 68.2           | 40.96       | Peak     | 307.40         | 100         | Horizontal | Pass    |
| 1** | 7863.500        | 18.26            | 6.17          | --             | -18.26      | AV       | 307.40         | 100         | Horizontal | N/A     |
| 2   | 8812.250        | 26.87            | 5.51          | 68.2           | 41.33       | Peak     | 184.30         | 100         | Horizontal | Pass    |
| 2** | 8812.250        | 18.58            | 5.51          | --             | -18.58      | AV       | 184.30         | 100         | Horizontal | N/A     |
| 3   | 9967.250        | 29.84            | 8.65          | 68.2           | 38.36       | Peak     | 147.40         | 100         | Horizontal | Pass    |
| 3** | 9967.250        | 21.59            | 8.65          | --             | -21.59      | AV       | 147.40         | 100         | Horizontal | N/A     |
| 4   | 11191.000       | 32.07            | 9.13          | 74.0           | 41.93       | Peak     | 147.40         | 100         | Horizontal | Pass    |
| 4** | 11191.000       | 22.57            | 9.13          | 54.0           | 31.43       | AV       | 147.40         | 100         | Horizontal | Pass    |
| 5   | 15079.500       | 38.15            | 15.16         | 68.2           | 30.05       | Peak     | 71.50          | 100         | Horizontal | Pass    |
| 5** | 15079.500       | 29.98            | 15.16         | --             | -29.98      | AV       | 71.50          | 100         | Horizontal | N/A     |
| 6   | 17837.750       | 45.44            | 20.70         | 74.0           | 28.56       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 6** | 17837.750       | 36.58            | 20.70         | 54.0           | 17.42       | AV       | 0.00           | 100         | Horizontal | Pass    |



## WIFI5GB1-AX80-Low channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-13\_17.38.29

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

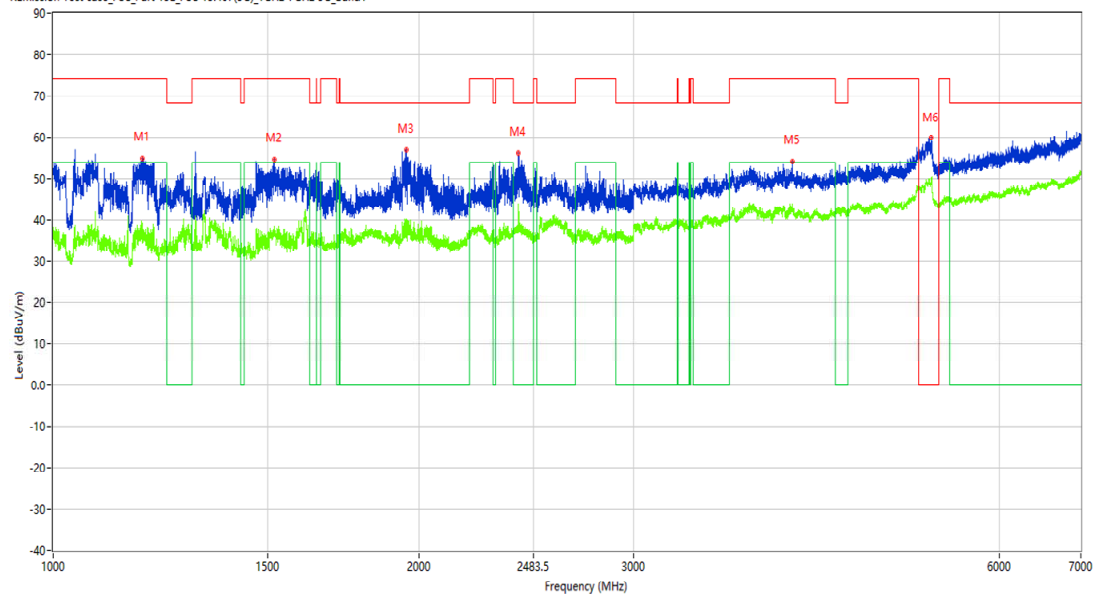
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1184.000        | 55.04            | -16.01        | 74.0           | 18.96       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 1184.000        | 38.11            | -16.01        | 54.0           | 15.89       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 1519.000        | 54.78            | -15.56        | 74.0           | 19.22       | Peak     | 120.80         | 100         | Vertical | Pass    |
| 2** | 1519.000        | 37.93            | -15.56        | 54.0           | 16.07       | AV       | 120.80         | 100         | Vertical | Pass    |
| 3   | 1950.750        | 57.00            | -14.16        | 68.2           | 11.20       | Peak     | 120.80         | 100         | Vertical | Pass    |
| 3** | 1950.750        | 40.35            | -14.16        | --             | -40.35      | AV       | 120.80         | 100         | Vertical | N/A     |
| 4   | 2412.250        | 56.31            | -10.21        | 68.2           | 11.89       | Peak     | 72.10          | 100         | Vertical | Pass    |
| 4** | 2412.250        | 42.99            | -10.21        | --             | -42.99      | AV       | 72.10          | 100         | Vertical | N/A     |
| 5   | 4053.000        | 54.17            | 1.33          | 74.0           | 19.83       | Peak     | 94.80          | 100         | Vertical | Pass    |
| 5** | 4053.000        | 43.42            | 1.33          | 54.0           | 10.58       | AV       | 94.80          | 100         | Vertical | Pass    |
| 6   | 5273.500        | 59.90            | 8.53          | --             | -59.90      | Peak     | 0.00           | 100         | Vertical | N/A     |
| 6** | 5273.500        | 49.81            | 8.53          | --             | -49.81      | AV       | 0.00           | 100         | Vertical | N/A     |

## Test result

Project Number: Certification

Test Time: 2025-01-13\_17.55.44

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

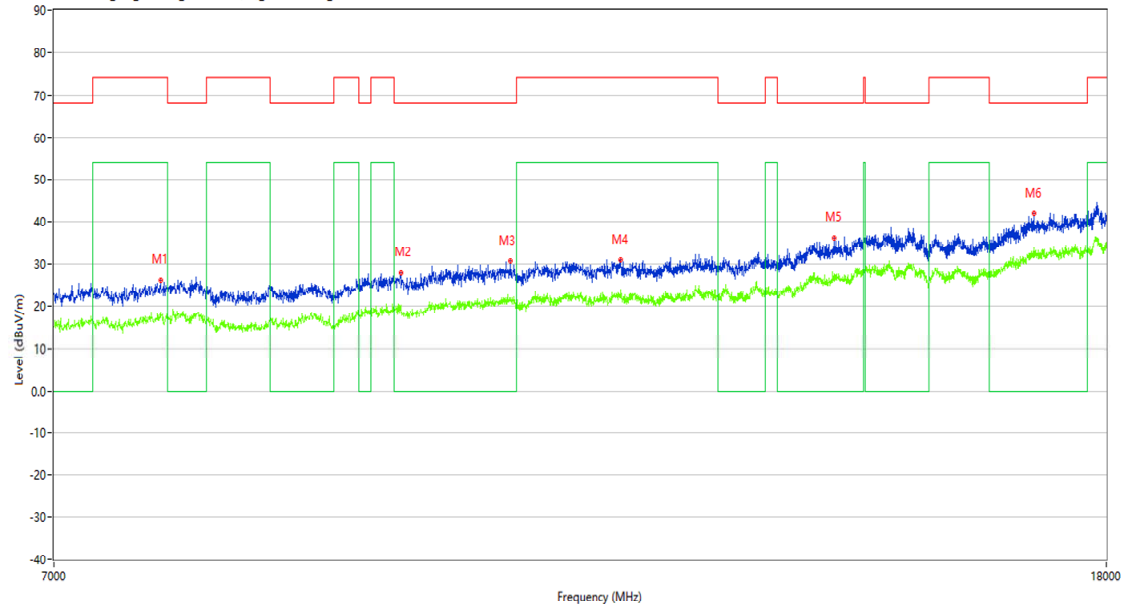
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7701.250        | 26.15            | 6.18          | 74.0           | 47.85       | Peak     | 108.40         | 100         | Vertical | Pass    |
| 1** | 7701.250        | 18.40            | 6.18          | 54.0           | 35.60       | AV       | 108.40         | 100         | Vertical | Pass    |
| 2   | 9554.750        | 27.91            | 8.01          | 68.2           | 40.29       | Peak     | 144.80         | 100         | Vertical | Pass    |
| 2** | 9554.750        | 20.16            | 8.01          | --             | -20.16      | AV       | 144.80         | 100         | Vertical | N/A     |
| 3   | 10544.750       | 30.66            | 9.07          | 68.2           | 37.54       | Peak     | 89.40          | 100         | Vertical | Pass    |
| 3** | 10544.750       | 21.97            | 9.07          | --             | -21.97      | AV       | 89.40          | 100         | Vertical | N/A     |
| 4   | 11642.000       | 30.99            | 9.55          | 74.0           | 43.01       | Peak     | 108.40         | 100         | Vertical | Pass    |
| 4** | 11642.000       | 23.84            | 9.55          | 54.0           | 30.16       | AV       | 108.40         | 100         | Vertical | Pass    |
| 5   | 14103.250       | 36.09            | 13.82         | 68.2           | 32.11       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 14103.250       | 27.49            | 13.82         | --             | -27.49      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 16864.250       | 42.09            | 17.79         | 68.2           | 26.11       | Peak     | 89.40          | 100         | Vertical | Pass    |
| 6** | 16864.250       | 33.85            | 17.79         | --             | -33.85      | AV       | 89.40          | 100         | Vertical | N/A     |

## WIFI5GB4-A-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_17.39.39

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1125.250        | 59.28            | -16.52        | 74.0           | 14.72       | Peak     | 191.70         | 100         | Horizontal | Pass    |
| 1** | 1125.250        | 42.84            | -16.52        | 54.0           | 11.16       | AV       | 191.70         | 100         | Horizontal | Pass    |
| 2   | 1354.250        | 58.26            | -15.22        | 74.0           | 15.74       | Peak     | 191.70         | 100         | Horizontal | Pass    |
| 2** | 1354.250        | 43.49            | -15.22        | 54.0           | 10.51       | AV       | 191.70         | 100         | Horizontal | Pass    |
| 3   | 1982.750        | 52.68            | -13.91        | 68.2           | 15.52       | Peak     | 223.70         | 100         | Horizontal | Pass    |
| 3** | 1982.750        | 36.23            | -13.91        | --             | -36.23      | AV       | 223.70         | 100         | Horizontal | N/A     |
| 4   | 2893.500        | 53.53            | -7.86         | 74.0           | 20.47       | Peak     | 223.70         | 100         | Horizontal | Pass    |
| 4** | 2893.500        | 38.17            | -7.86         | 54.0           | 15.83       | AV       | 223.70         | 100         | Horizontal | Pass    |
| 5   | 4032.500        | 54.37            | -2.11         | 74.0           | 19.63       | Peak     | 179.70         | 100         | Horizontal | Pass    |
| 5** | 4032.500        | 42.17            | -2.11         | 54.0           | 11.83       | AV       | 179.70         | 100         | Horizontal | Pass    |
| 6   | 5750.000        | 99.55            | 1.11          | --             | 195.05      | Peak     | 294.60         | 100         | Horizontal | Pass    |
| 6** | 5750.000        | 91.10            | 1.11          | --             | -91.10      | AV       | 294.60         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_11.18.21

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

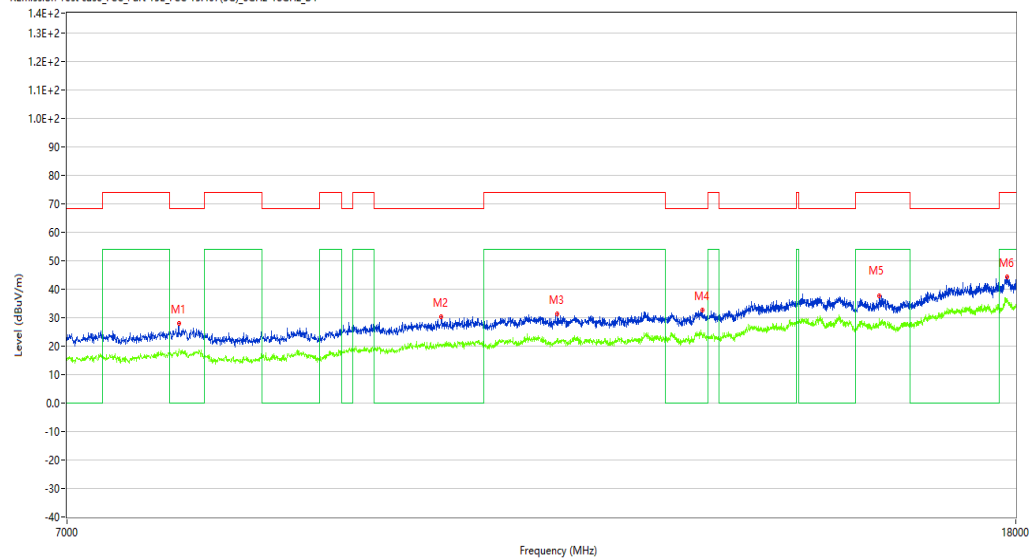
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7825.000        | 28.01            | 6.07          | 68.2           | 40.19       | Peak     | 154.90         | 100         | Horizontal | Pass    |
| 1** | 7825.000        | 18.98            | 6.07          | --             | -18.98      | AV       | 154.90         | 100         | Horizontal | N/A     |
| 2   | 10159.750       | 30.42            | 7.80          | 68.2           | 37.78       | Peak     | 36.20          | 100         | Horizontal | Pass    |
| 2** | 10159.750       | 20.74            | 7.80          | --             | -20.74      | AV       | 36.20          | 100         | Horizontal | N/A     |
| 3   | 11405.500       | 31.28            | 9.84          | 74.0           | 42.72       | Peak     | 313.10         | 100         | Horizontal | Pass    |
| 3** | 11405.500       | 22.64            | 9.84          | 54.0           | 31.36       | AV       | 313.10         | 100         | Horizontal | Pass    |
| 4   | 13176.500       | 32.83            | 10.50         | 68.2           | 35.37       | Peak     | 168.80         | 100         | Horizontal | Pass    |
| 4** | 13176.500       | 23.17            | 10.50         | --             | -23.17      | AV       | 168.80         | 100         | Horizontal | N/A     |
| 5   | 15712.000       | 37.57            | 12.50         | 74.0           | 36.43       | Peak     | 64.90          | 100         | Horizontal | Pass    |
| 5** | 15712.000       | 29.59            | 12.50         | 54.0           | 24.41       | AV       | 64.90          | 100         | Horizontal | Pass    |
| 6   | 17848.750       | 44.42            | 20.91         | 74.0           | 29.58       | Peak     | 64.90          | 100         | Horizontal | Pass    |
| 6** | 17848.750       | 36.82            | 20.91         | 54.0           | 17.18       | AV       | 64.90          | 100         | Horizontal | Pass    |

## WIFI5GB4-A-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_11.16.29

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

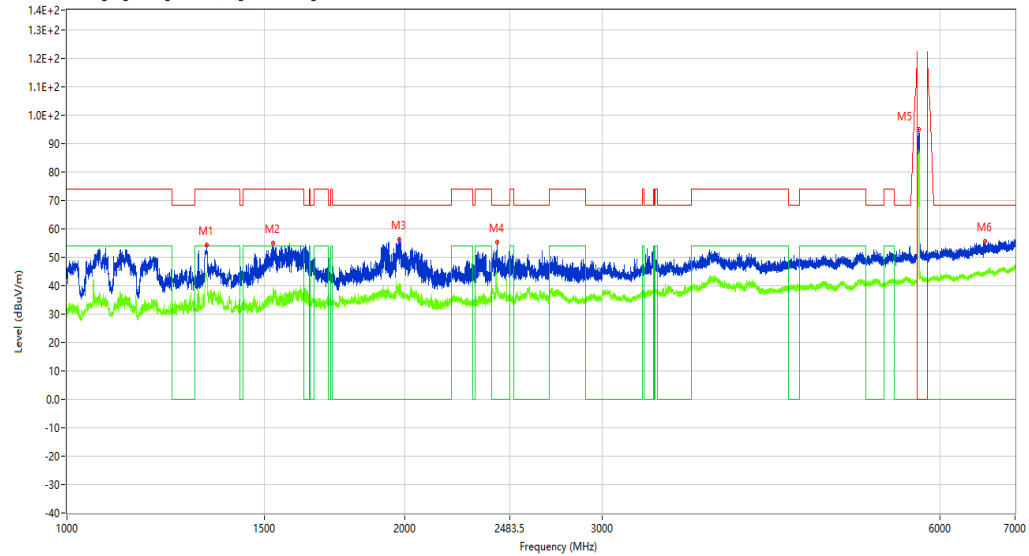
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.250        | 54.19            | -15.30        | 74.0           | 19.81       | Peak     | 60.70          | 100         | Vertical | Pass    |
| 1** | 1332.250        | 42.78            | -15.30        | 54.0           | 11.22       | AV       | 60.70          | 100         | Vertical | Pass    |
| 2   | 1526.750        | 54.90            | -15.48        | 74.0           | 19.10       | Peak     | 194.30         | 100         | Vertical | Pass    |
| 2** | 1526.750        | 39.37            | -15.48        | 54.0           | 14.63       | AV       | 194.30         | 100         | Vertical | Pass    |
| 3   | 1977.750        | 56.32            | -13.99        | 68.2           | 11.88       | Peak     | 128.10         | 100         | Vertical | Pass    |
| 3** | 1977.750        | 40.59            | -13.99        | --             | -40.59      | AV       | 128.10         | 100         | Vertical | N/A     |
| 4   | 2416.750        | 55.41            | -10.34        | 68.2           | 12.79       | Peak     | 60.70          | 100         | Vertical | Pass    |
| 4** | 2416.750        | 40.75            | -10.34        | --             | -40.75      | AV       | 60.70          | 100         | Vertical | N/A     |
| 5   | 5740.500        | 95.09            | 0.95          | --             | 147.81      | Peak     | 242.90         | 100         | Vertical | Pass    |
| 5** | 5740.500        | 87.47            | 0.95          | --             | -87.47      | AV       | 242.90         | 100         | Vertical | N/A     |
| 6   | 6582.500        | 55.55            | 2.94          | 68.2           | 12.65       | Peak     | 355.50         | 100         | Vertical | Pass    |
| 6** | 6582.500        | 44.60            | 2.94          | --             | -44.60      | AV       | 355.50         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_11.11.44

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

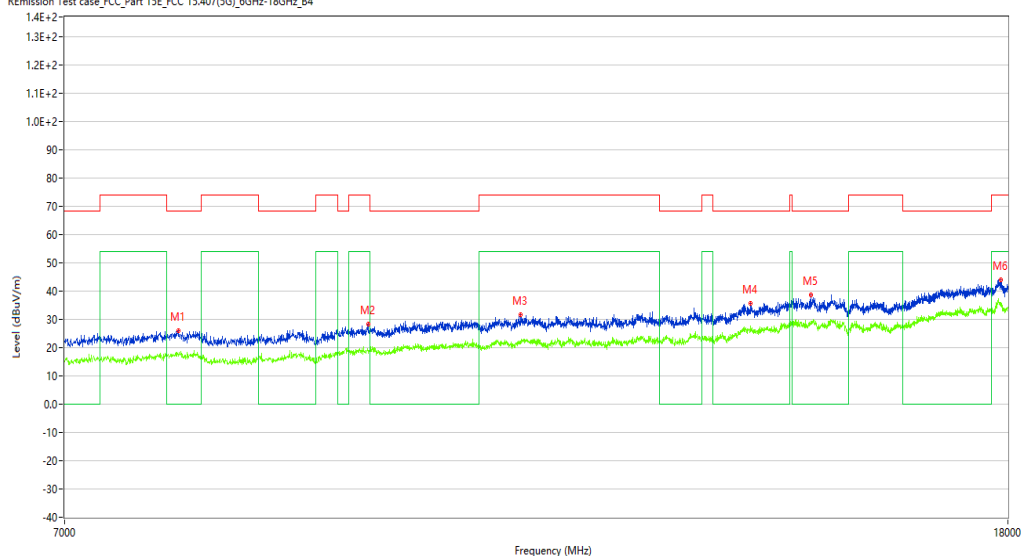
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7847.000        | 25.87            | 6.03          | 68.2           | 42.33       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 1** | 7847.000        | 17.71            | 6.03          | --             | -17.71      | AV       | 0.00           | 100         | Vertical | N/A     |
| 2   | 9486.000        | 28.41            | 7.39          | 74.0           | 45.59       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2** | 9486.000        | 19.07            | 7.39          | 54.0           | 34.93       | AV       | 0.00           | 100         | Vertical | Pass    |
| 3   | 11053.500       | 31.57            | 9.70          | 74.0           | 42.43       | Peak     | 118.40         | 100         | Vertical | Pass    |
| 3** | 11053.500       | 22.17            | 9.70          | 54.0           | 31.83       | AV       | 118.40         | 100         | Vertical | Pass    |
| 4   | 13910.750       | 35.73            | 13.16         | 68.2           | 32.47       | Peak     | 13.40          | 100         | Vertical | Pass    |
| 4** | 13910.750       | 27.58            | 13.16         | --             | -27.58      | AV       | 13.40          | 100         | Vertical | N/A     |
| 5   | 14777.000       | 38.77            | 15.77         | 68.2           | 29.43       | Peak     | 149.00         | 100         | Vertical | Pass    |
| 5** | 14777.000       | 29.08            | 15.77         | --             | -29.08      | AV       | 149.00         | 100         | Vertical | N/A     |
| 6   | 17876.251       | 43.91            | 20.63         | 74.0           | 30.09       | Peak     | 312.40         | 100         | Vertical | Pass    |
| 6** | 17876.251       | 34.95            | 20.63         | 54.0           | 19.05       | AV       | 312.40         | 100         | Vertical | Pass    |

## WIFI5GB4-A-Middle channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-15\_17.43.29

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

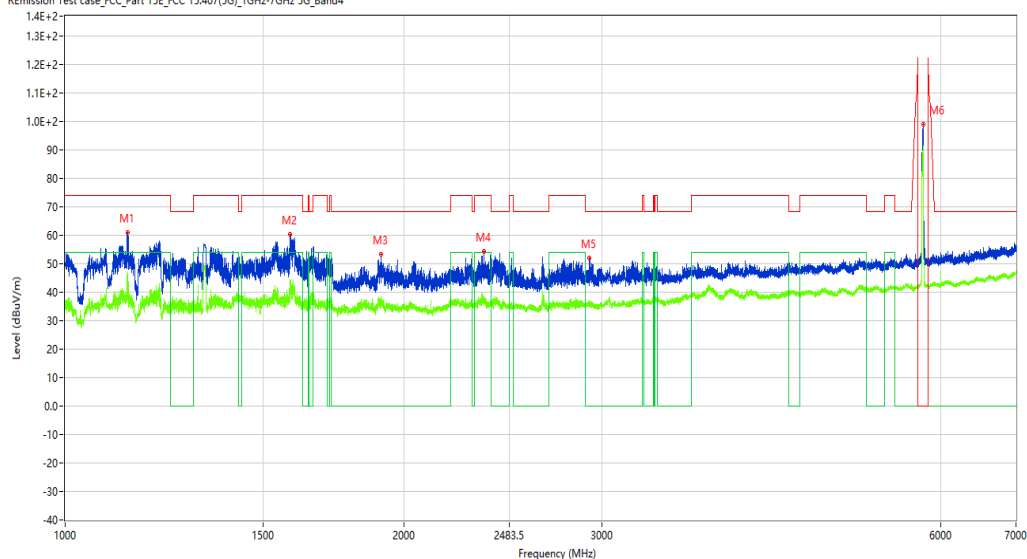
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1136.500        | 60.86            | -16.56        | 74.0           | 13.14       | Peak     | 224.10         | 100         | Horizontal | Pass    |
| 1** | 1136.500        | 46.87            | -16.56        | 54.0           | 7.13        | AV       | 224.10         | 100         | Horizontal | Pass    |
| 2   | 1585.500        | 60.26            | -15.77        | 74.0           | 13.74       | Peak     | 224.10         | 100         | Horizontal | Pass    |
| 2** | 1585.500        | 43.08            | -15.77        | 54.0           | 10.92       | AV       | 224.10         | 100         | Horizontal | Pass    |
| 3   | 1909.000        | 53.40            | -14.37        | 68.2           | 14.80       | Peak     | 94.30          | 100         | Horizontal | Pass    |
| 3** | 1909.000        | 38.82            | -14.37        | --             | -38.82      | AV       | 94.30          | 100         | Horizontal | N/A     |
| 4   | 2357.000        | 54.32            | -11.08        | 74.0           | 19.68       | Peak     | 94.30          | 100         | Horizontal | Pass    |
| 4** | 2357.000        | 38.60            | -11.08        | 54.0           | 15.40       | AV       | 94.30          | 100         | Horizontal | Pass    |
| 5   | 2925.000        | 52.14            | -7.84         | 68.2           | 16.06       | Peak     | 276.20         | 100         | Horizontal | Pass    |
| 5** | 2925.000        | 36.94            | -7.84         | --             | -36.94      | AV       | 276.20         | 100         | Horizontal | N/A     |
| 6   | 5789.500        | 99.05            | 1.48          | --             | -99.05      | Peak     | 0.00           | 100         | Horizontal | N/A     |
| 6** | 5789.500        | 90.97            | 1.48          | --             | -90.97      | AV       | 0.00           | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_11.20.08

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

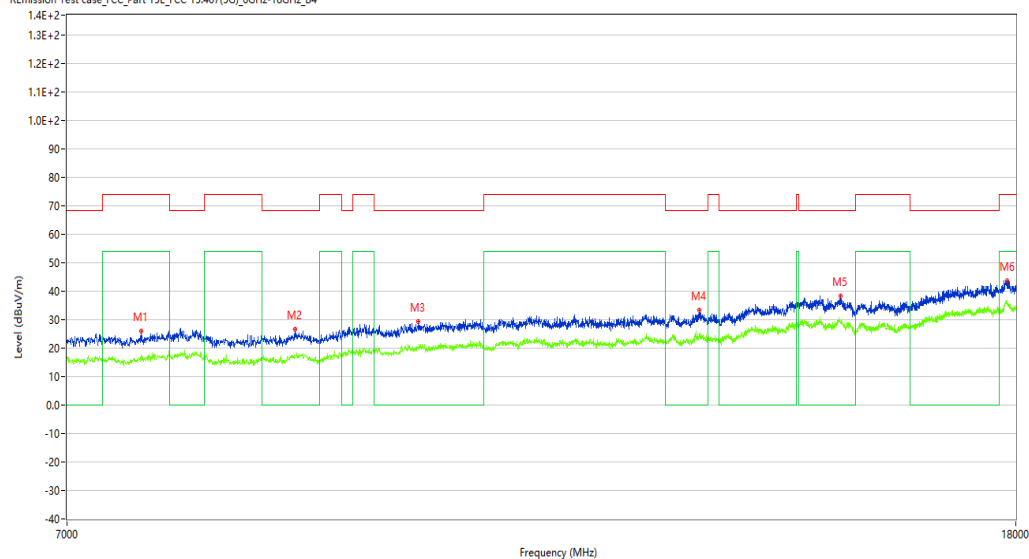
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7539.000        | 25.88            | 5.31          | 74.0           | 48.12       | Peak     | 166.50         | 100         | Horizontal | Pass    |
| 1** | 7539.000        | 17.77            | 5.31          | 54.0           | 36.23       | AV       | 166.50         | 100         | Horizontal | Pass    |
| 2   | 8782.000        | 26.71            | 5.01          | 68.2           | 41.49       | Peak     | 196.10         | 100         | Horizontal | Pass    |
| 2** | 8782.000        | 17.54            | 5.01          | --             | -17.54      | AV       | 196.10         | 100         | Horizontal | N/A     |
| 3   | 9931.500        | 29.18            | 8.25          | 68.2           | 39.02       | Peak     | 166.50         | 100         | Horizontal | Pass    |
| 3** | 9931.500        | 20.33            | 8.25          | --             | -20.33      | AV       | 166.50         | 100         | Horizontal | N/A     |
| 4   | 13138.000       | 33.31            | 10.82         | 68.2           | 34.89       | Peak     | 64.30          | 100         | Horizontal | Pass    |
| 4** | 13138.000       | 24.90            | 10.82         | --             | -24.90      | AV       | 64.30          | 100         | Horizontal | N/A     |
| 5   | 15120.750       | 38.38            | 14.45         | 68.2           | 29.82       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 5** | 15120.750       | 29.21            | 14.45         | --             | -29.21      | AV       | 360.00         | 100         | Horizontal | N/A     |
| 6   | 17840.501       | 43.76            | 20.65         | 74.0           | 30.24       | Peak     | 77.60          | 100         | Horizontal | Pass    |
| 6** | 17840.501       | 36.29            | 20.65         | 54.0           | 17.71       | AV       | 77.60          | 100         | Horizontal | Pass    |



## WIFI5GB4-A-Middle channel- Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_11.11.52

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

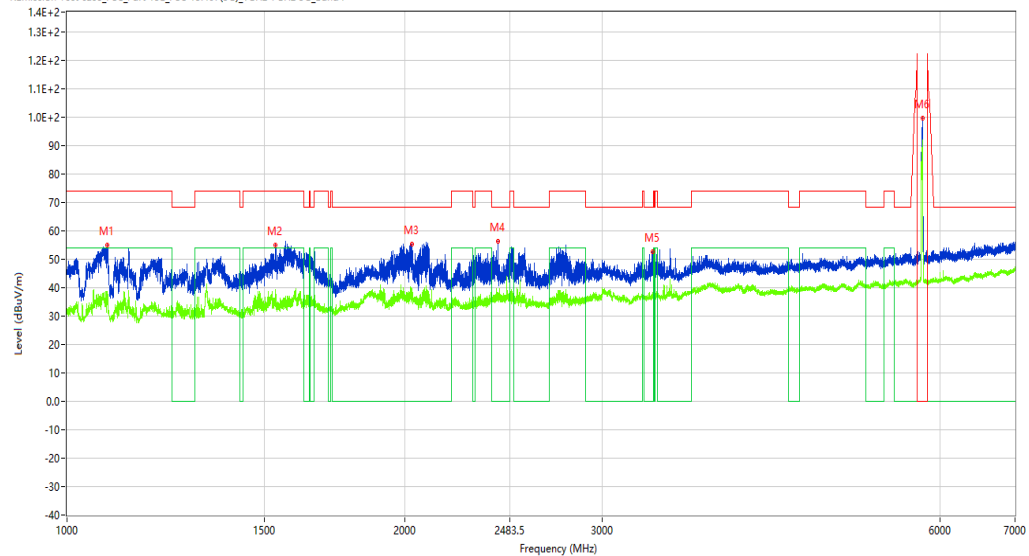
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1087.000        | 55.15            | -16.43        | 74.0           | 18.85       | Peak     | 166.70         | 100         | Vertical | Pass    |
| 1** | 1087.000        | 37.78            | -16.43        | 54.0           | 16.22       | AV       | 166.70         | 100         | Vertical | Pass    |
| 2   | 1535.000        | 54.99            | -15.42        | 74.0           | 19.01       | Peak     | 228.50         | 100         | Vertical | Pass    |
| 2** | 1535.000        | 39.34            | -15.42        | 54.0           | 14.66       | AV       | 228.50         | 100         | Vertical | Pass    |
| 3   | 2030.000        | 55.48            | -13.39        | 68.2           | 12.72       | Peak     | 166.70         | 100         | Vertical | Pass    |
| 3** | 2030.000        | 39.61            | -13.39        | --             | -39.61      | AV       | 166.70         | 100         | Vertical | N/A     |
| 4   | 2420.750        | 56.44            | -10.34        | 68.2           | 11.76       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 2420.750        | 37.56            | -10.34        | --             | -37.56      | AV       | 360.00         | 100         | Vertical | N/A     |
| 5   | 3328.500        | 52.67            | -5.86         | 68.2           | 15.53       | Peak     | 319.20         | 100         | Vertical | Pass    |
| 5** | 3328.500        | 37.72            | -5.86         | --             | -37.72      | AV       | 319.20         | 100         | Vertical | N/A     |
| 6   | 5788.000        | 99.73            | 1.48          | --             | 31.57       | Peak     | 131.30         | 100         | Vertical | Pass    |
| 6** | 5788.000        | 91.98            | 1.48          | --             | -91.98      | AV       | 131.30         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_11.14.11

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

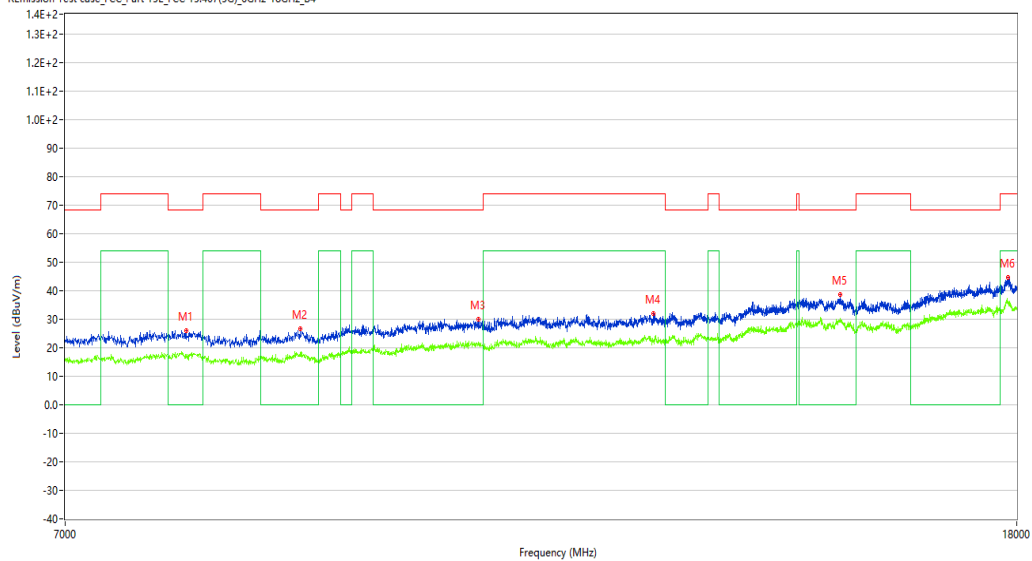
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7893.750        | 26.01            | 5.51          | 68.2           | 42.19       | Peak     | 162.00         | 100         | Vertical | Pass    |
| 1** | 7893.750        | 17.79            | 5.51          | --             | -17.79      | AV       | 162.00         | 100         | Vertical | N/A     |
| 2   | 8837.000        | 26.61            | 5.40          | 68.2           | 41.59       | Peak     | 119.30         | 100         | Vertical | Pass    |
| 2** | 8837.000        | 17.87            | 5.40          | --             | -17.87      | AV       | 119.30         | 100         | Vertical | N/A     |
| 3   | 10553.000       | 29.87            | 9.33          | 68.2           | 38.33       | Peak     | 3.30           | 100         | Vertical | Pass    |
| 3** | 10553.000       | 21.97            | 9.33          | --             | -21.97      | AV       | 3.30           | 100         | Vertical | N/A     |
| 4   | 12552.250       | 32.11            | 9.41          | 74.0           | 41.89       | Peak     | 89.30          | 100         | Vertical | Pass    |
| 4** | 12552.250       | 22.70            | 9.41          | 54.0           | 31.30       | AV       | 89.30          | 100         | Vertical | Pass    |
| 5   | 15109.750       | 38.53            | 14.72         | 68.2           | 29.67       | Peak     | 119.30         | 100         | Vertical | Pass    |
| 5** | 15109.750       | 29.35            | 14.72         | --             | -29.35      | AV       | 119.30         | 100         | Vertical | N/A     |
| 6   | 17846.000       | 44.67            | 20.96         | 74.0           | 29.33       | Peak     | 59.10          | 100         | Vertical | Pass    |
| 6** | 17846.000       | 36.41            | 20.96         | 54.0           | 17.59       | AV       | 59.10          | 100         | Vertical | Pass    |

## WIFI5GB4-A-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-14\_11.35.25

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

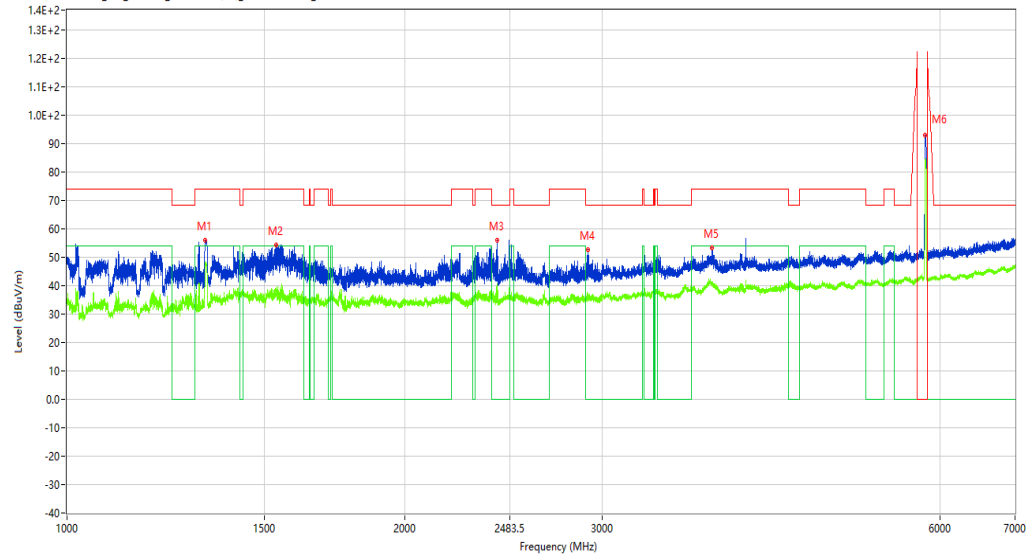
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.750        | 56.06            | -15.39        | 74.0           | 17.94       | Peak     | 145.90         | 100         | Horizontal | Pass    |
| 1** | 1328.750        | 47.22            | -15.39        | 54.0           | 6.78        | AV       | 145.90         | 100         | Horizontal | Pass    |
| 2   | 1536.250        | 54.36            | -15.43        | 74.0           | 19.64       | Peak     | 192.10         | 100         | Horizontal | Pass    |
| 2** | 1536.250        | 39.30            | -15.43        | 54.0           | 14.70       | AV       | 192.10         | 100         | Horizontal | Pass    |
| 3   | 2417.000        | 55.85            | -10.34        | 68.2           | 12.35       | Peak     | 192.10         | 100         | Horizontal | Pass    |
| 3** | 2417.000        | 40.66            | -10.34        | --             | -40.66      | AV       | 192.10         | 100         | Horizontal | N/A     |
| 4   | 2912.000        | 52.55            | -7.67         | 68.2           | 15.65       | Peak     | 192.10         | 100         | Horizontal | Pass    |
| 4** | 2912.000        | 37.26            | -7.67         | --             | -37.26      | AV       | 192.10         | 100         | Horizontal | N/A     |
| 5   | 3756.500        | 53.38            | -2.63         | 74.0           | 20.62       | Peak     | 195.60         | 100         | Horizontal | Pass    |
| 5** | 3756.500        | 40.62            | -2.63         | 54.0           | 13.38       | AV       | 195.60         | 100         | Horizontal | Pass    |
| 6   | 5823.000        | 92.86            | 1.19          | --             | 51.34       | Peak     | 144.20         | 100         | Horizontal | Pass    |
| 6** | 5823.000        | 84.38            | 1.19          | --             | -84.38      | AV       | 144.20         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_11.23.31

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

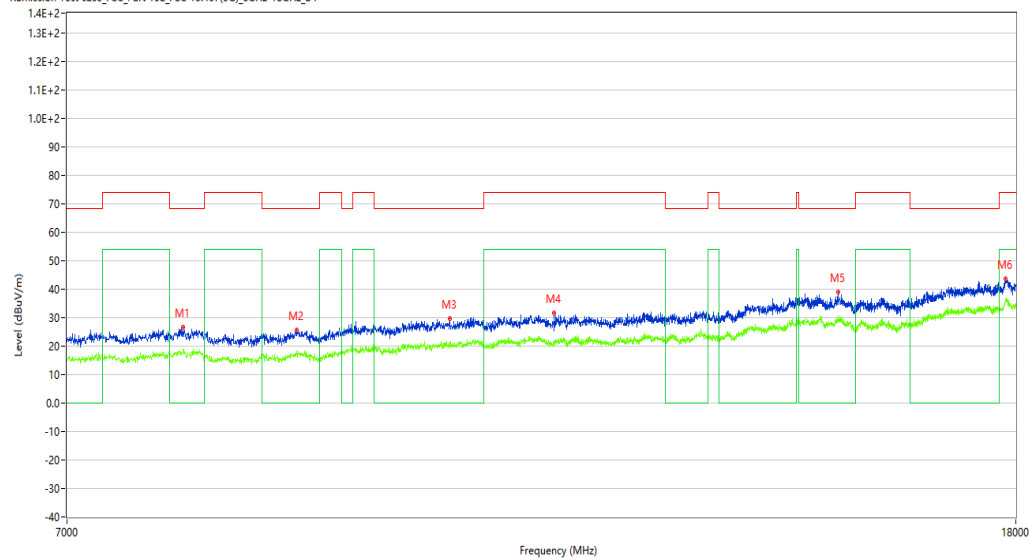
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7855.250        | 26.61            | 6.09          | 68.2           | 41.59       | Peak     | 204.50         | 100         | Horizontal | Pass    |
| 1** | 7855.250        | 17.65            | 6.09          | --             | -17.65      | AV       | 204.50         | 100         | Horizontal | N/A     |
| 2   | 8801.250        | 25.53            | 5.30          | 68.2           | 42.67       | Peak     | 107.20         | 100         | Horizontal | Pass    |
| 2** | 8801.250        | 18.41            | 5.30          | --             | -18.41      | AV       | 107.20         | 100         | Horizontal | N/A     |
| 3   | 10245.000       | 29.55            | 8.37          | 68.2           | 38.65       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 3** | 10245.000       | 20.58            | 8.37          | --             | -20.58      | AV       | 0.00           | 100         | Horizontal | N/A     |
| 4   | 11367.000       | 31.74            | 9.36          | 74.0           | 42.26       | Peak     | 47.30          | 100         | Horizontal | Pass    |
| 4** | 11367.000       | 22.05            | 9.36          | 54.0           | 31.95       | AV       | 47.30          | 100         | Horizontal | Pass    |
| 5   | 15082.250       | 39.04            | 15.18         | 68.2           | 29.16       | Peak     | 176.30         | 100         | Horizontal | Pass    |
| 5** | 15082.250       | 30.70            | 15.18         | --             | -30.70      | AV       | 176.30         | 100         | Horizontal | N/A     |
| 6   | 17818.499       | 43.50            | 20.52         | 74.0           | 30.50       | Peak     | 204.50         | 100         | Horizontal | Pass    |
| 6** | 17818.499       | 35.55            | 20.52         | 54.0           | 18.45       | AV       | 204.50         | 100         | Horizontal | Pass    |

## WIFI5GB4-A-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_11.07.28

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1079.000        | 54.58            | -16.49        | 74.0           | 19.42       | Peak     | 228.80         | 100         | Vertical | Pass    |
| 1** | 1079.000        | 38.22            | -16.49        | 54.0           | 15.78       | AV       | 228.80         | 100         | Vertical | Pass    |
| 2   | 1516.750        | 54.01            | -15.61        | 74.0           | 19.99       | Peak     | 150.70         | 100         | Vertical | Pass    |
| 2** | 1516.750        | 37.50            | -15.61        | 54.0           | 16.50       | AV       | 150.70         | 100         | Vertical | Pass    |
| 3   | 1968.750        | 55.34            | -13.99        | 68.2           | 12.86       | Peak     | 167.00         | 100         | Vertical | Pass    |
| 3** | 1968.750        | 37.93            | -13.99        | --             | -37.93      | AV       | 167.00         | 100         | Vertical | N/A     |
| 4   | 2417.500        | 57.38            | -10.34        | 68.2           | 10.82       | Peak     | 100.80         | 100         | Vertical | Pass    |
| 4** | 2417.500        | 46.89            | -10.34        | --             | -46.89      | AV       | 100.80         | 100         | Vertical | N/A     |
| 5   | 3444.000        | 55.80            | -5.16         | 68.2           | 12.40       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 3444.000        | 46.09            | -5.16         | --             | -46.09      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 5818.500        | 96.46            | 1.14          | --             | 201.04      | Peak     | 297.50         | 100         | Vertical | Pass    |
| 6** | 5818.500        | 87.46            | 1.14          | --             | -87.46      | AV       | 297.50         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_11.16.13

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

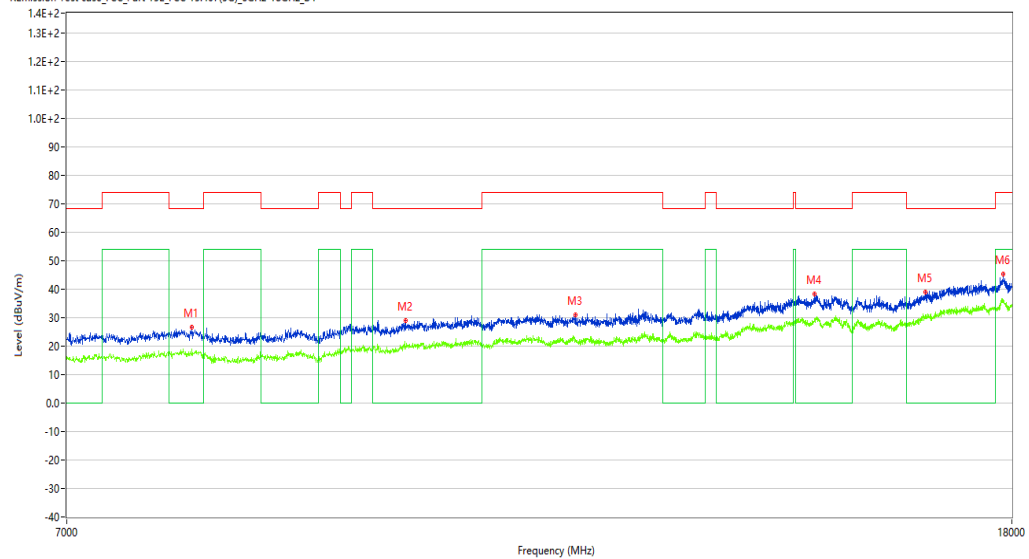
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7932.250        | 26.78            | 5.65          | 68.2           | 41.42       | Peak     | 61.00          | 100         | Vertical | Pass    |
| 1** | 7932.250        | 19.02            | 5.65          | --             | -19.02      | AV       | 61.00          | 100         | Vertical | N/A     |
| 2   | 9821.500        | 28.95            | 8.00          | 68.2           | 39.25       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 9821.500        | 20.12            | 8.00          | --             | -20.12      | AV       | 360.00         | 100         | Vertical | N/A     |
| 3   | 11642.000       | 31.14            | 9.55          | 74.0           | 42.86       | Peak     | 120.60         | 100         | Vertical | Pass    |
| 3** | 11642.000       | 22.48            | 9.55          | 54.0           | 31.52       | AV       | 120.60         | 100         | Vertical | Pass    |
| 4   | 14779.750       | 38.27            | 15.72         | 68.2           | 29.93       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 4** | 14779.750       | 29.61            | 15.72         | --             | -29.61      | AV       | 0.00           | 100         | Vertical | N/A     |
| 5   | 16509.500       | 38.97            | 15.55         | 68.2           | 29.23       | Peak     | 255.50         | 100         | Vertical | Pass    |
| 5** | 16509.500       | 30.90            | 15.55         | --             | -30.90      | AV       | 255.50         | 100         | Vertical | N/A     |
| 6   | 17848.750       | 45.31            | 20.91         | 74.0           | 28.69       | Peak     | 105.70         | 100         | Vertical | Pass    |
| 6** | 17848.750       | 36.29            | 20.91         | 54.0           | 17.71       | AV       | 105.70         | 100         | Vertical | Pass    |

## WIFI5GB4-N20-Low channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-15\_17.54.05

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

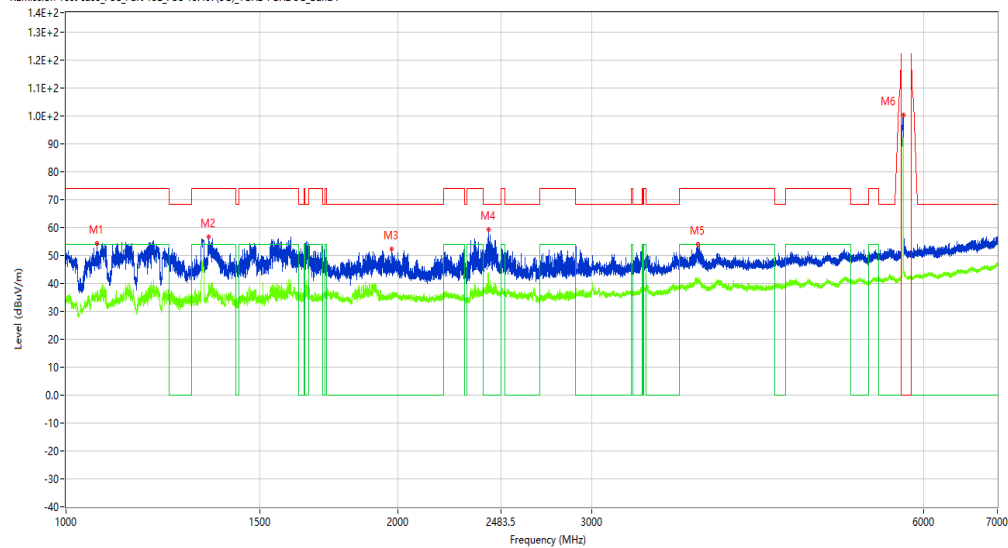
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1066.750        | 54.43            | -16.47        | 74.0           | 19.57       | Peak     | 195.80         | 100         | Horizontal | Pass    |
| 1** | 1066.750        | 37.24            | -16.47        | 54.0           | 16.76       | AV       | 195.80         | 100         | Horizontal | Pass    |
| 2   | 1347.500        | 56.82            | -15.28        | 74.0           | 17.18       | Peak     | 195.80         | 100         | Horizontal | Pass    |
| 2** | 1347.500        | 40.14            | -15.28        | 54.0           | 13.86       | AV       | 195.80         | 100         | Horizontal | Pass    |
| 3   | 1976.250        | 52.33            | -13.96        | 68.2           | 15.87       | Peak     | 131.80         | 100         | Horizontal | Pass    |
| 3** | 1976.250        | 36.65            | -13.96        | --             | -36.65      | AV       | 131.80         | 100         | Horizontal | N/A     |
| 4   | 2418.250        | 59.31            | -10.34        | 68.2           | 8.89        | Peak     | 115.80         | 100         | Horizontal | Pass    |
| 4** | 2418.250        | 43.68            | -10.34        | --             | -43.68      | AV       | 115.80         | 100         | Horizontal | N/A     |
| 5   | 3745.500        | 54.06            | -2.62         | 74.0           | 19.94       | Peak     | 303.50         | 100         | Horizontal | Pass    |
| 5** | 3745.500        | 40.70            | -2.62         | 54.0           | 13.30       | AV       | 303.50         | 100         | Horizontal | Pass    |
| 6   | 5752.000        | 100.45           | 1.17          | --             | 169.65      | Peak     | 270.10         | 100         | Horizontal | Pass    |
| 6** | 5752.000        | 91.36            | 1.17          | --             | -91.36      | AV       | 270.10         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.30.41

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

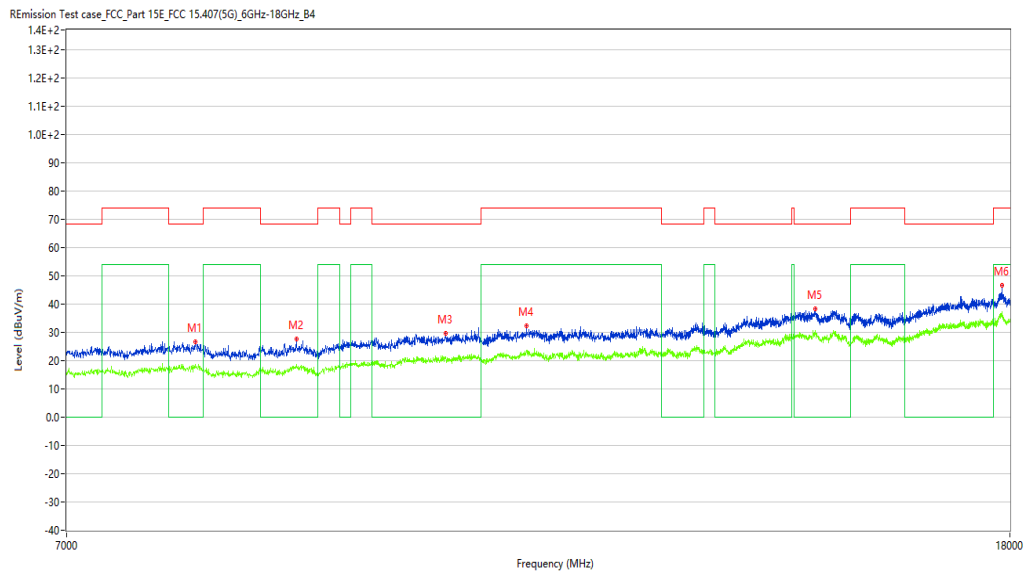
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7959.750        | 26.81            | 6.13          | 68.2           | 41.39       | Peak     | 190.60         | 100         | Horizontal | Pass    |
| 1** | 7959.750        | 18.11            | 6.13          | --             | -18.11      | AV       | 190.60         | 100         | Horizontal | N/A     |
| 2   | 8809.500        | 27.64            | 5.41          | 68.2           | 40.56       | Peak     | 326.00         | 100         | Horizontal | Pass    |
| 2** | 8809.500        | 18.61            | 5.41          | --             | -18.61      | AV       | 326.00         | 100         | Horizontal | N/A     |
| 3   | 10234.000       | 29.55            | 8.38          | 68.2           | 38.65       | Peak     | 144.00         | 100         | Horizontal | Pass    |
| 3** | 10234.000       | 20.72            | 8.38          | --             | -20.72      | AV       | 144.00         | 100         | Horizontal | N/A     |
| 4   | 11092.000       | 32.46            | 9.73          | 74.0           | 41.54       | Peak     | 86.20          | 100         | Horizontal | Pass    |
| 4** | 11092.000       | 23.70            | 9.73          | 54.0           | 30.30       | AV       | 86.20          | 100         | Horizontal | Pass    |
| 5   | 14810.000       | 38.41            | 16.72         | 68.2           | 29.79       | Peak     | 221.90         | 100         | Horizontal | Pass    |
| 5** | 14810.000       | 30.13            | 16.72         | --             | -30.13      | AV       | 221.90         | 100         | Horizontal | N/A     |
| 6   | 17854.251       | 46.79            | 20.75         | 74.0           | 27.21       | Peak     | 114.90         | 100         | Horizontal | Pass    |
| 6** | 17854.251       | 37.32            | 20.75         | 54.0           | 16.68       | AV       | 114.90         | 100         | Horizontal | Pass    |



## WIFI5GB4-N20-Low channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_11.22.43

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

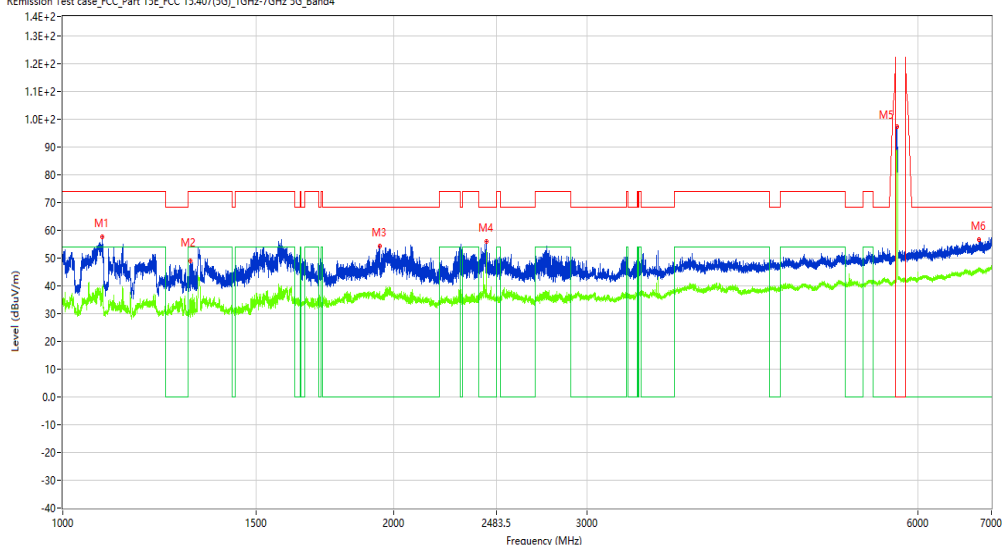
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1086.500        | 57.79            | -16.43        | 74.0           | 16.21       | Peak     | 190.20         | 100         | Vertical | Pass    |
| 1** | 1086.500        | 38.02            | -16.43        | 54.0           | 15.98       | AV       | 190.20         | 100         | Vertical | Pass    |
| 2   | 1307.000        | 48.90            | -15.54        | 74.0           | 25.10       | Peak     | 158.60         | 100         | Vertical | Pass    |
| 2** | 1307.000        | 35.31            | -15.54        | 54.0           | 18.69       | AV       | 158.60         | 100         | Vertical | Pass    |
| 3   | 1942.000        | 54.30            | -14.27        | 68.2           | 13.90       | Peak     | 158.60         | 100         | Vertical | Pass    |
| 3** | 1942.000        | 38.12            | -14.27        | --             | -38.12      | AV       | 158.60         | 100         | Vertical | N/A     |
| 4   | 2430.250        | 55.85            | -10.41        | 68.2           | 12.35       | Peak     | 158.60         | 100         | Vertical | Pass    |
| 4** | 2430.250        | 52.64            | -10.41        | --             | -52.64      | AV       | 158.60         | 100         | Vertical | N/A     |
| 5   | 5742.500        | 97.35            | 1.00          | --             | 215.85      | Peak     | 313.20         | 100         | Vertical | Pass    |
| 5** | 5742.500        | 88.93            | 1.00          | --             | -88.93      | AV       | 313.20         | 100         | Vertical | N/A     |
| 6   | 6820.000        | 56.51            | 4.21          | 68.2           | 11.69       | Peak     | 1.40           | 100         | Vertical | Pass    |
| 6** | 6820.000        | 45.66            | 4.21          | --             | -45.66      | AV       | 1.40           | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.23.48

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7849.750        | 27.15            | 6.00          | 68.2           | 41.05       | Peak     | 265.10         | 100         | Vertical | Pass    |
| 1** | 7849.750        | 17.73            | 6.00          | --             | -17.73      | AV       | 265.10         | 100         | Vertical | N/A     |
| 2   | 8905.750        | 25.59            | 5.20          | 68.2           | 42.61       | Peak     | 221.20         | 100         | Vertical | Pass    |
| 2** | 8905.750        | 16.28            | 5.20          | --             | -16.28      | AV       | 221.20         | 100         | Vertical | N/A     |
| 3   | 10190.000       | 29.59            | 8.27          | 68.2           | 38.61       | Peak     | 60.60          | 100         | Vertical | Pass    |
| 3** | 10190.000       | 20.40            | 8.27          | --             | -20.40      | AV       | 60.60          | 100         | Vertical | N/A     |
| 4   | 11620.000       | 31.47            | 9.98          | 74.0           | 42.53       | Peak     | 249.60         | 100         | Vertical | Pass    |
| 4** | 11620.000       | 23.62            | 9.98          | 54.0           | 30.38       | AV       | 249.60         | 100         | Vertical | Pass    |
| 5   | 14812.750       | 38.99            | 16.67         | 68.2           | 29.21       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5** | 14812.750       | 31.38            | 16.67         | --             | -31.38      | AV       | 360.00         | 100         | Vertical | N/A     |
| 6   | 17851.501       | 44.64            | 20.69         | 74.0           | 29.36       | Peak     | 60.60          | 100         | Vertical | Pass    |
| 6** | 17851.501       | 36.33            | 20.69         | 54.0           | 17.67       | AV       | 60.60          | 100         | Vertical | Pass    |

## WIFI5GB4-N20-Middle channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-14\_13.17.45

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

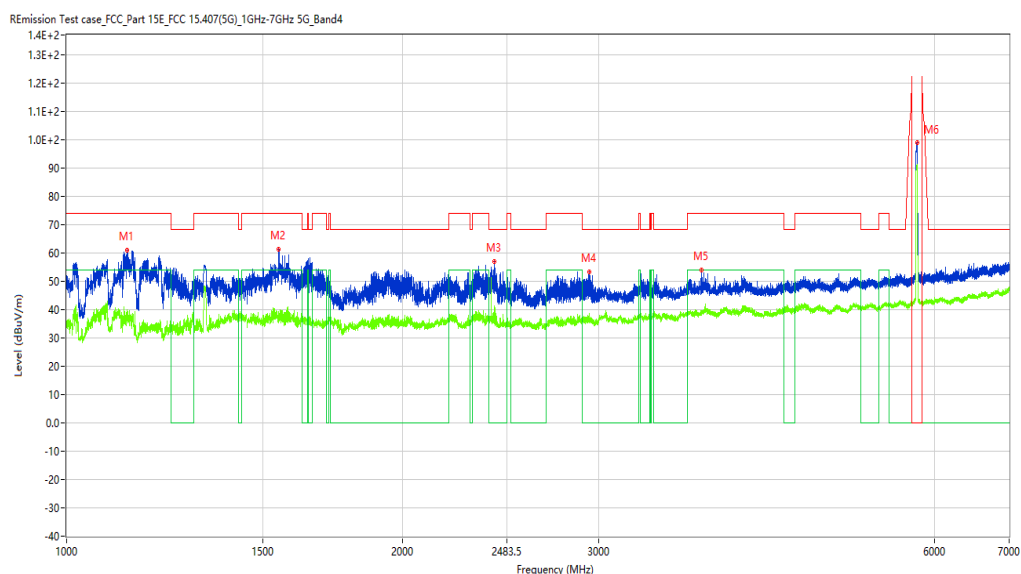
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1132.500        | 60.98            | -16.53        | 74.0           | 13.02       | Peak     | 252.40         | 100         | Horizontal | Pass    |
| 1** | 1132.500        | 36.27            | -16.53        | 54.0           | 17.73       | AV       | 252.40         | 100         | Horizontal | Pass    |
| 2   | 1549.250        | 61.32            | -15.53        | 74.0           | 12.68       | Peak     | 252.40         | 100         | Horizontal | Pass    |
| 2** | 1549.250        | 36.88            | -15.53        | 54.0           | 17.12       | AV       | 252.40         | 100         | Horizontal | Pass    |
| 3   | 2418.250        | 56.87            | -10.34        | 68.2           | 11.33       | Peak     | 204.00         | 100         | Horizontal | Pass    |
| 3** | 2418.250        | 41.41            | -10.34        | --             | -41.41      | AV       | 204.00         | 100         | Horizontal | N/A     |
| 4   | 2942.000        | 53.33            | -7.78         | 68.2           | 14.87       | Peak     | 271.00         | 100         | Horizontal | Pass    |
| 4** | 2942.000        | 38.61            | -7.78         | --             | -38.61      | AV       | 271.00         | 100         | Horizontal | N/A     |
| 5   | 3710.500        | 53.88            | -3.04         | 74.0           | 20.12       | Peak     | 198.20         | 100         | Horizontal | Pass    |
| 5** | 3710.500        | 38.83            | -3.04         | 54.0           | 15.17       | AV       | 198.20         | 100         | Horizontal | Pass    |
| 6   | 5789.000        | 99.09            | 1.48          | --             | 48.81       | Peak     | 147.90         | 100         | Horizontal | Pass    |
| 6** | 5789.000        | 91.10            | 1.48          | --             | -91.10      | AV       | 147.90         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.29.08

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

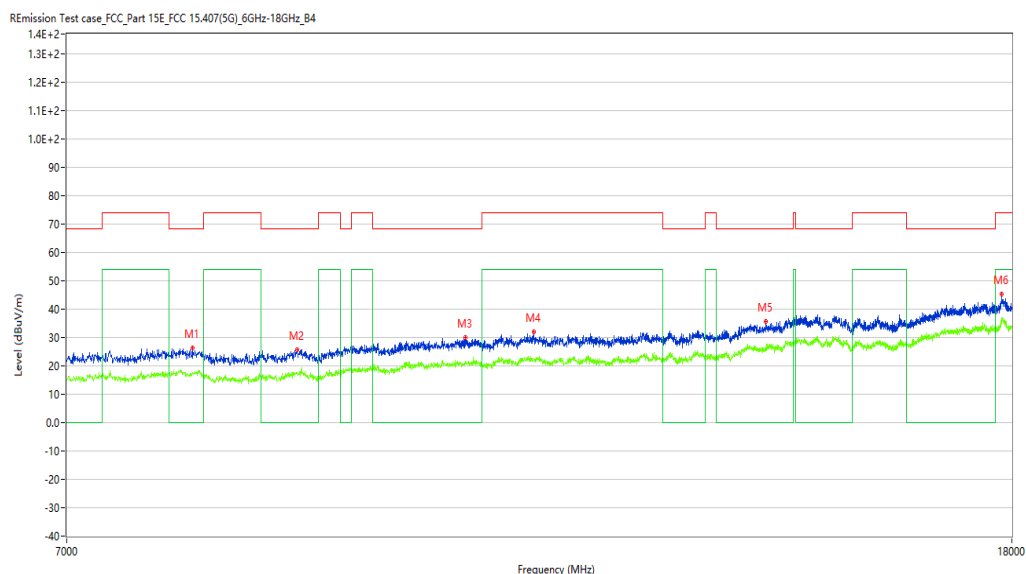
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7935.000        | 26.29            | 5.65          | 68.2           | 41.91       | Peak     | 211.30         | 100         | Horizontal | Pass    |
| 1** | 7935.000        | 17.51            | 5.65          | --             | -17.51      | AV       | 211.30         | 100         | Horizontal | N/A     |
| 2   | 8809.500        | 25.58            | 5.41          | 68.2           | 42.62       | Peak     | 154.40         | 100         | Horizontal | Pass    |
| 2** | 8809.500        | 17.45            | 5.41          | --             | -17.45      | AV       | 154.40         | 100         | Horizontal | N/A     |
| 3   | 10429.250       | 29.93            | 8.91          | 68.2           | 38.27       | Peak     | 329.20         | 100         | Horizontal | Pass    |
| 3** | 10429.250       | 20.93            | 8.91          | --             | -20.93      | AV       | 329.20         | 100         | Horizontal | N/A     |
| 4   | 11160.750       | 31.87            | 9.08          | 74.0           | 42.13       | Peak     | 154.40         | 100         | Horizontal | Pass    |
| 4** | 11160.750       | 22.46            | 9.08          | 54.0           | 31.54       | AV       | 154.40         | 100         | Horizontal | Pass    |
| 5   | 14075.750       | 35.81            | 13.58         | 68.2           | 32.39       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 5** | 14075.750       | 26.32            | 13.58         | --             | -26.32      | AV       | 0.00           | 100         | Horizontal | N/A     |
| 6   | 17818.499       | 45.45            | 20.52         | 74.0           | 28.55       | Peak     | 269.70         | 100         | Horizontal | Pass    |
| 6** | 17818.499       | 36.94            | 20.52         | 54.0           | 17.06       | AV       | 269.70         | 100         | Horizontal | Pass    |

## WIFI5GB4-N20-Middle channel- Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-15\_11.25.54

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

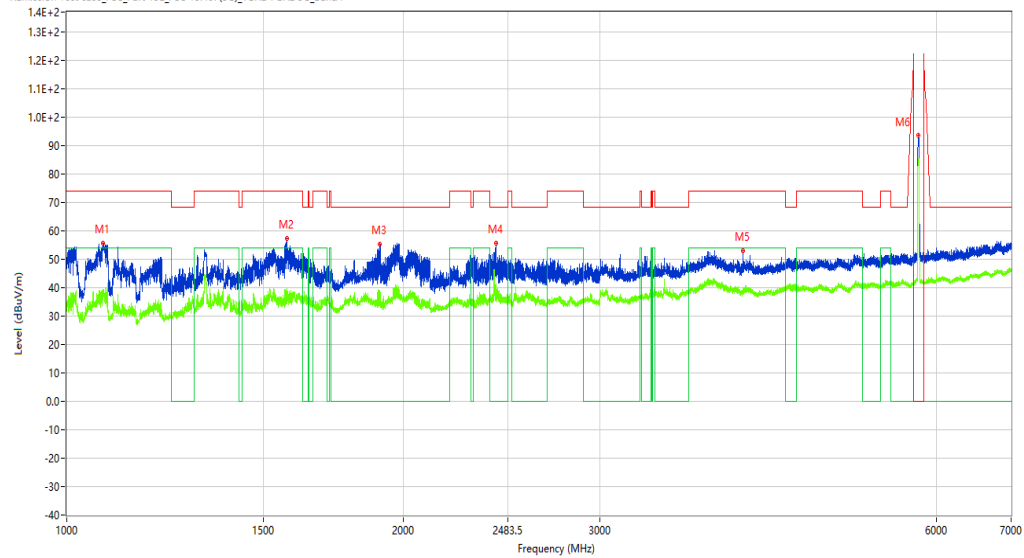
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1077.000        | 55.77            | -16.44        | 74.0           | 18.23       | Peak     | 242.40         | 100         | Vertical | Pass    |
| 1** | 1077.000        | 39.41            | -16.44        | 54.0           | 14.59       | AV       | 242.40         | 100         | Vertical | Pass    |
| 2   | 1575.250        | 57.40            | -15.54        | 74.0           | 16.60       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 2** | 1575.250        | 39.56            | -15.54        | 54.0           | 14.44       | AV       | 360.00         | 100         | Vertical | Pass    |
| 3   | 1907.000        | 55.23            | -14.39        | 68.2           | 12.97       | Peak     | 226.40         | 100         | Vertical | Pass    |
| 3** | 1907.000        | 38.65            | -14.39        | --             | -38.65      | AV       | 226.40         | 100         | Vertical | N/A     |
| 4   | 2421.250        | 55.78            | -10.34        | 68.2           | 12.42       | Peak     | 66.00          | 100         | Vertical | Pass    |
| 4** | 2421.250        | 41.28            | -10.34        | --             | -41.28      | AV       | 66.00          | 100         | Vertical | N/A     |
| 5   | 4028.000        | 52.94            | -2.29         | 74.0           | 21.06       | Peak     | 223.60         | 100         | Vertical | Pass    |
| 5** | 4028.000        | 39.26            | -2.29         | 54.0           | 14.74       | AV       | 223.60         | 100         | Vertical | Pass    |
| 6   | 5784.000        | 93.51            | 1.56          | --             | 260.19      | Peak     | 353.70         | 100         | Vertical | Pass    |
| 6** | 5784.000        | 85.42            | 1.56          | --             | -85.42      | AV       | 353.70         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.20.30

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

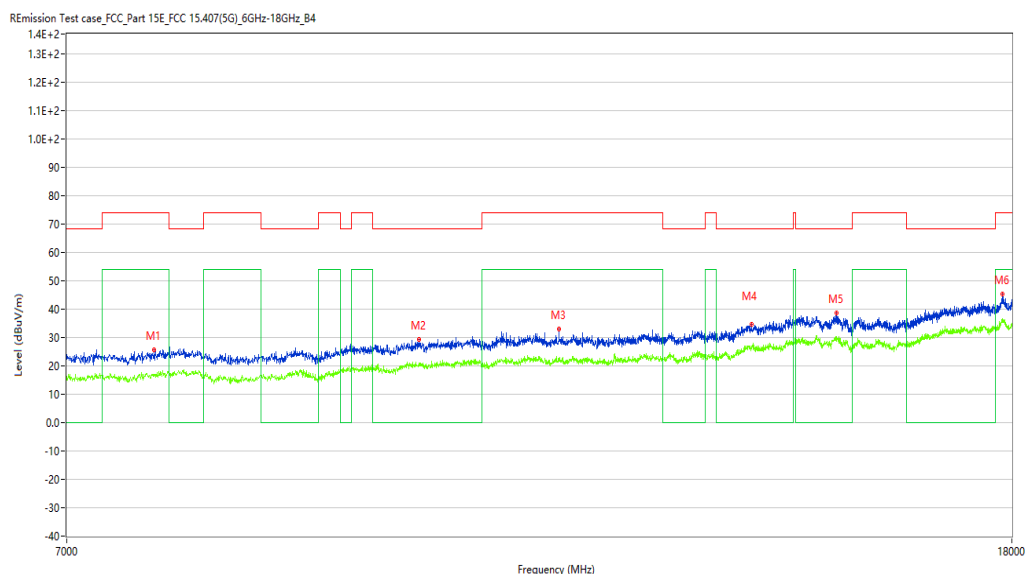
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7640.750        | 25.69            | 5.42          | 74.0           | 48.31       | Peak     | 155.50         | 100         | Vertical | Pass    |
| 1** | 7640.750        | 17.01            | 5.42          | 54.0           | 36.99       | AV       | 155.50         | 100         | Vertical | Pass    |
| 2   | 9953.500        | 29.37            | 8.62          | 68.2           | 38.83       | Peak     | 81.70          | 100         | Vertical | Pass    |
| 2** | 9953.500        | 20.75            | 8.62          | --             | -20.75      | AV       | 81.70          | 100         | Vertical | N/A     |
| 3   | 11446.750       | 33.05            | 10.00         | 74.0           | 40.95       | Peak     | 0.00           | 100         | Vertical | Pass    |
| 3** | 11446.750       | 22.67            | 10.00         | 54.0           | 31.33       | AV       | 0.00           | 100         | Vertical | Pass    |
| 4   | 13880.500       | 34.65            | 12.61         | 68.2           | 33.55       | Peak     | 66.50          | 100         | Vertical | Pass    |
| 4** | 13880.500       | 26.12            | 12.61         | --             | -26.12      | AV       | 66.50          | 100         | Vertical | N/A     |
| 5   | 15112.500       | 38.75            | 14.57         | 68.2           | 29.45       | Peak     | 37.70          | 100         | Vertical | Pass    |
| 5** | 15112.500       | 30.22            | 14.57         | --             | -30.22      | AV       | 37.70          | 100         | Vertical | N/A     |
| 6   | 17832.249       | 45.41            | 20.82         | 74.0           | 28.59       | Peak     | 198.40         | 100         | Vertical | Pass    |
| 6** | 17832.249       | 35.84            | 20.82         | 54.0           | 18.16       | AV       | 198.40         | 100         | Vertical | Pass    |

## WIFI5GB4-N20-High channel-Horizontal-TX

# Test result

Project Number: Certification

Test Time: 2025-01-14\_13.13.43

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

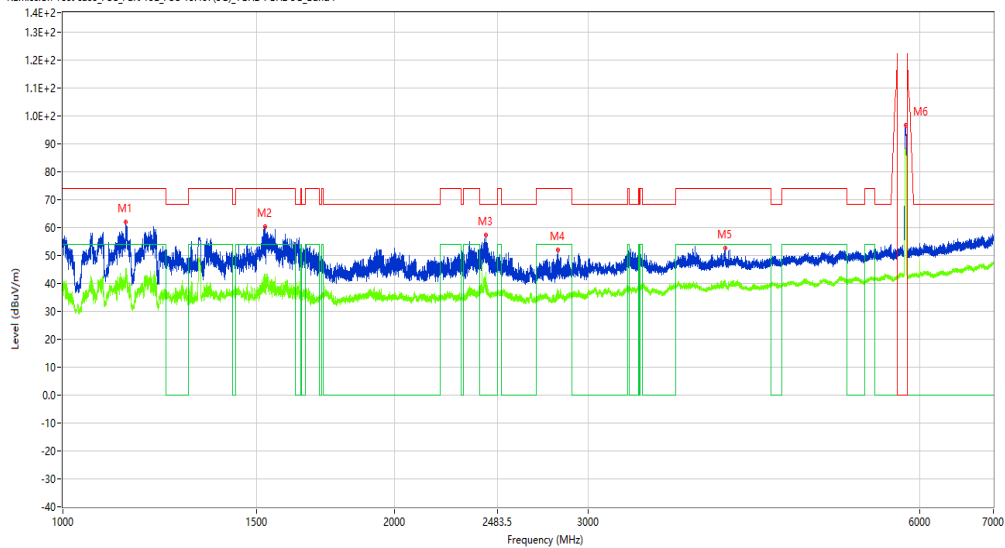
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1141.000        | 62.12            | -16.65        | 74.0           | 11.88       | Peak     | 272.80         | 100         | Horizontal | Pass    |
| 1** | 1141.000        | 45.18            | -16.65        | 54.0           | 8.82        | AV       | 272.80         | 100         | Horizontal | Pass    |
| 2   | 1525.750        | 60.25            | -15.42        | 74.0           | 13.75       | Peak     | 272.80         | 100         | Horizontal | Pass    |
| 2** | 1525.750        | 43.24            | -15.42        | 54.0           | 10.76       | AV       | 272.80         | 100         | Horizontal | Pass    |
| 3   | 2423.750        | 57.47            | -10.35        | 68.2           | 10.73       | Peak     | 225.60         | 100         | Horizontal | Pass    |
| 3** | 2423.750        | 41.99            | -10.35        | --             | -41.99      | AV       | 225.60         | 100         | Horizontal | N/A     |
| 4   | 2815.500        | 51.87            | -8.91         | 74.0           | 22.13       | Peak     | 225.60         | 100         | Horizontal | Pass    |
| 4** | 2815.500        | 36.28            | -8.91         | 54.0           | 17.72       | AV       | 225.60         | 100         | Horizontal | Pass    |
| 5   | 3993.000        | 52.81            | -2.37         | 74.0           | 21.19       | Peak     | 89.90          | 100         | Horizontal | Pass    |
| 5** | 3993.000        | 40.34            | -2.37         | 54.0           | 13.66       | AV       | 89.90          | 100         | Horizontal | Pass    |
| 6   | 5829.000        | 96.62            | 0.80          | --             | 98.58       | Peak     | 195.20         | 100         | Horizontal | Pass    |
| 6** | 5829.000        | 87.71            | 0.80          | --             | -87.71      | AV       | 195.20         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.27.27

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

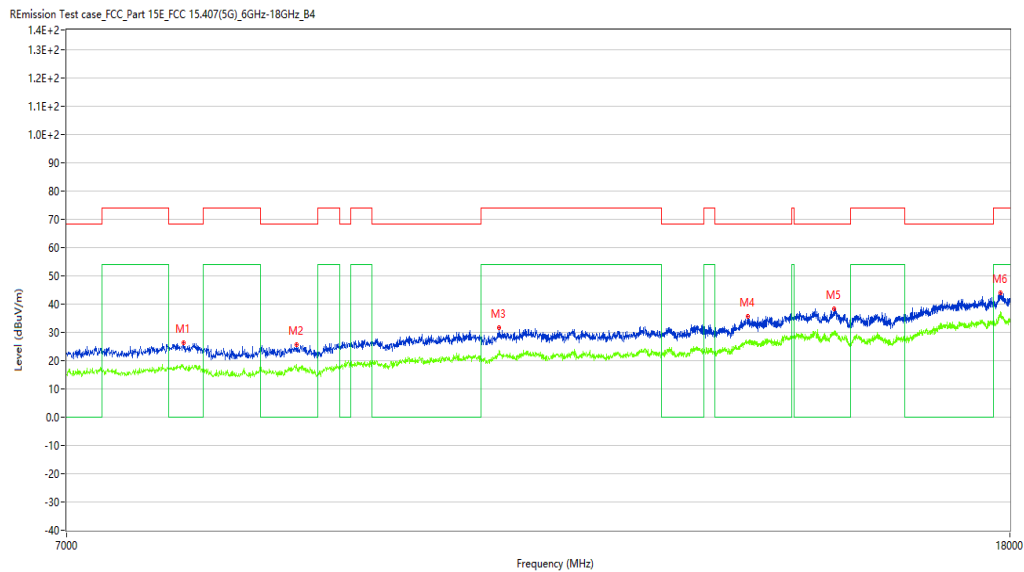
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7869.000        | 26.21            | 6.14          | 68.2           | 41.99       | Peak     | 1.40           | 100         | Horizontal | Pass    |
| 1** | 7869.000        | 17.86            | 6.14          | --             | -17.86      | AV       | 1.40           | 100         | Horizontal | N/A     |
| 2   | 8815.000        | 25.57            | 5.55          | 68.2           | 42.63       | Peak     | 101.60         | 100         | Horizontal | Pass    |
| 2** | 8815.000        | 18.54            | 5.55          | --             | -18.54      | AV       | 101.60         | 100         | Horizontal | N/A     |
| 3   | 10795.000       | 31.72            | 9.50          | 74.0           | 42.28       | Peak     | 326.00         | 100         | Horizontal | Pass    |
| 3** | 10795.000       | 23.78            | 9.50          | 54.0           | 30.22       | AV       | 326.00         | 100         | Horizontal | Pass    |
| 4   | 13842.000       | 35.52            | 12.82         | 68.2           | 32.68       | Peak     | 223.00         | 100         | Horizontal | Pass    |
| 4** | 13842.000       | 26.52            | 12.82         | --             | -26.52      | AV       | 223.00         | 100         | Horizontal | N/A     |
| 5   | 15096.001       | 38.25            | 15.09         | 68.2           | 29.95       | Peak     | 163.70         | 100         | Horizontal | Pass    |
| 5** | 15096.001       | 30.21            | 15.09         | --             | -30.21      | AV       | 163.70         | 100         | Horizontal | N/A     |
| 6   | 17835.000       | 43.99            | 20.84         | 74.0           | 30.01       | Peak     | 1.40           | 100         | Horizontal | Pass    |
| 6** | 17835.000       | 36.60            | 20.84         | 54.0           | 17.40       | AV       | 1.40           | 100         | Horizontal | Pass    |



## WIFI5GB4-N20-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_11.35.31

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

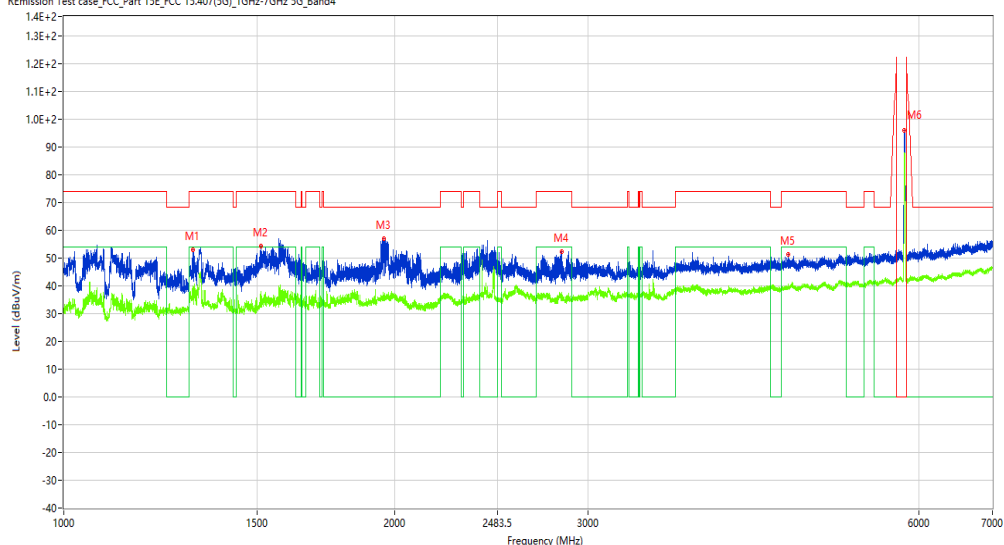
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

Emission Test case FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1309.750        | 52.97            | -15.43        | 74.0           | 21.03       | Peak     | 124.40         | 100         | Vertical | Pass    |
| 1** | 1309.750        | 40.05            | -15.43        | 54.0           | 13.95       | AV       | 124.40         | 100         | Vertical | Pass    |
| 2   | 1510.500        | 54.24            | -15.58        | 74.0           | 19.76       | Peak     | 261.70         | 100         | Vertical | Pass    |
| 2** | 1510.500        | 37.89            | -15.58        | 54.0           | 16.11       | AV       | 261.70         | 100         | Vertical | Pass    |
| 3   | 1956.000        | 56.89            | -14.18        | 68.2           | 11.31       | Peak     | 140.70         | 100         | Vertical | Pass    |
| 3** | 1956.000        | 35.49            | -14.18        | --             | -35.49      | AV       | 140.70         | 100         | Vertical | N/A     |
| 4   | 2841.250        | 52.46            | -8.68         | 74.0           | 21.54       | Peak     | 261.70         | 100         | Vertical | Pass    |
| 4** | 2841.250        | 37.82            | -8.68         | 54.0           | 16.18       | AV       | 261.70         | 100         | Vertical | Pass    |
| 5   | 4562.500        | 51.23            | -1.18         | 74.0           | 22.77       | Peak     | 255.20         | 100         | Vertical | Pass    |
| 5** | 4562.500        | 40.59            | -1.18         | 54.0           | 13.41       | AV       | 255.20         | 100         | Vertical | Pass    |
| 6   | 5822.500        | 96.11            | 1.18          | --             | 43.39       | Peak     | 139.50         | 100         | Vertical | Pass    |
| 6** | 5822.500        | 87.57            | 1.18          | --             | -87.57      | AV       | 139.50         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.12.03

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7484.000        | 23.85            | 5.16          | 74.0           | 50.15       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 1** | 7484.000        | 16.00            | 5.16          | 54.0           | 38.00       | AV       | 360.00         | 100         | Vertical | Pass    |
| 2   | 8757.250        | 25.18            | 5.15          | 68.2           | 43.02       | Peak     | 325.30         | 100         | Vertical | Pass    |
| 2** | 8757.250        | 17.02            | 5.15          | --             | -17.02      | AV       | 325.30         | 100         | Vertical | N/A     |
| 3   | 10550.250       | 30.87            | 9.22          | 68.2           | 37.33       | Peak     | 179.60         | 100         | Vertical | Pass    |
| 3** | 10550.250       | 21.21            | 9.22          | --             | -21.21      | AV       | 179.60         | 100         | Vertical | N/A     |
| 4   | 11609.000       | 32.48            | 9.99          | 74.0           | 41.52       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4** | 11609.000       | 24.64            | 9.99          | 54.0           | 29.36       | AV       | 360.00         | 100         | Vertical | Pass    |
| 5   | 14675.250       | 38.12            | 14.74         | 68.2           | 30.08       | Peak     | 265.70         | 100         | Vertical | Pass    |
| 5** | 14675.250       | 28.17            | 14.74         | --             | -28.17      | AV       | 265.70         | 100         | Vertical | N/A     |
| 6   | 17818.499       | 43.94            | 20.52         | 74.0           | 30.06       | Peak     | 309.00         | 100         | Vertical | Pass    |
| 6** | 17818.499       | 36.44            | 20.52         | 54.0           | 17.56       | AV       | 309.00         | 100         | Vertical | Pass    |

## WIFI5GB4-N40-Low channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-15\_18.01.26

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

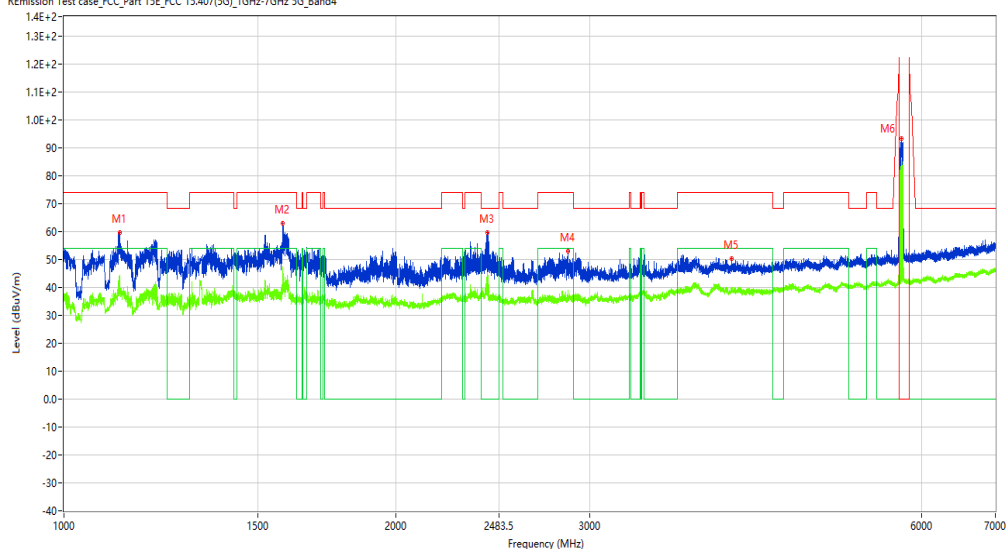
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1123.250        | 59.70            | -16.51        | 74.0           | 14.30       | Peak     | 224.50         | 100         | Horizontal | Pass    |
| 1** | 1123.250        | 44.37            | -16.51        | 54.0           | 9.63        | AV       | 224.50         | 100         | Horizontal | Pass    |
| 2   | 1579.250        | 62.90            | -15.65        | 74.0           | 11.10       | Peak     | 163.40         | 100         | Horizontal | Pass    |
| 2** | 1579.250        | 47.17            | -15.65        | 54.0           | 6.83        | AV       | 163.40         | 100         | Horizontal | Pass    |
| 3   | 2423.000        | 59.64            | -10.34        | 68.2           | 8.56        | Peak     | 82.70          | 100         | Horizontal | Pass    |
| 3** | 2423.000        | 45.46            | -10.34        | --             | -45.46      | AV       | 82.70          | 100         | Horizontal | N/A     |
| 4   | 2866.000        | 52.95            | -8.28         | 74.0           | 21.05       | Peak     | 224.50         | 100         | Horizontal | Pass    |
| 4** | 2866.000        | 39.11            | -8.28         | 54.0           | 14.89       | AV       | 224.50         | 100         | Horizontal | Pass    |
| 5   | 4037.500        | 50.45            | -2.10         | 74.0           | 23.55       | Peak     | 211.50         | 100         | Horizontal | Pass    |
| 5** | 4037.500        | 40.02            | -2.10         | 54.0           | 13.98       | AV       | 211.50         | 100         | Horizontal | Pass    |
| 6   | 5752.500        | 93.25            | 1.19          | --             | 166.35      | Peak     | 259.60         | 100         | Horizontal | Pass    |
| 6** | 5752.500        | 85.45            | 1.19          | --             | -85.45      | AV       | 259.60         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.46.57

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

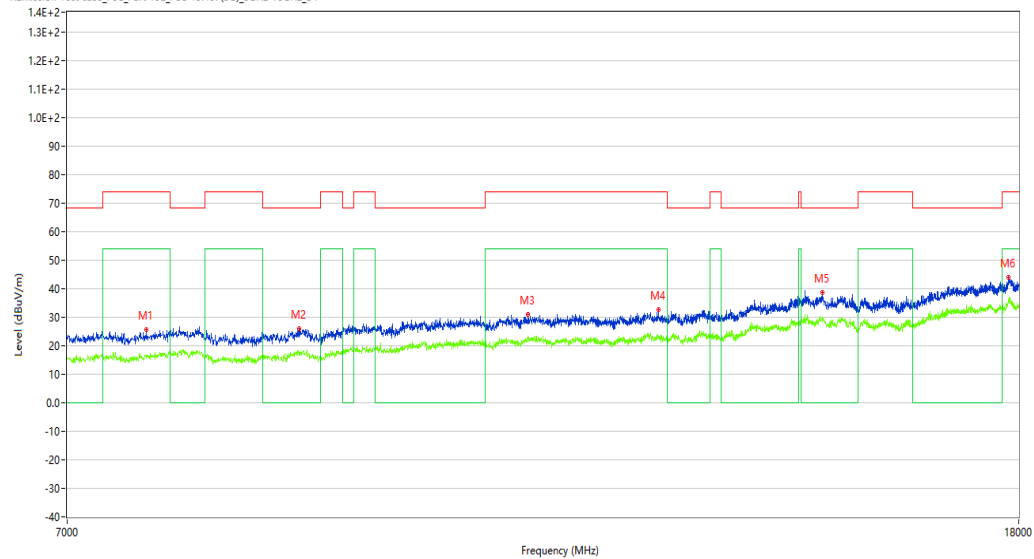
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7572.000        | 25.60            | 5.19          | 74.0           | 48.40       | Peak     | 93.30          | 100         | Horizontal | Pass    |
| 1** | 7572.000        | 16.79            | 5.19          | 54.0           | 37.21       | AV       | 93.30          | 100         | Horizontal | Pass    |
| 2   | 8809.500        | 26.01            | 5.41          | 68.2           | 42.19       | Peak     | 139.00         | 100         | Horizontal | Pass    |
| 2** | 8809.500        | 17.52            | 5.41          | --             | -17.52      | AV       | 139.00         | 100         | Horizontal | N/A     |
| 3   | 11061.750       | 31.10            | 9.72          | 74.0           | 42.90       | Peak     | 139.00         | 100         | Horizontal | Pass    |
| 3** | 11061.750       | 23.13            | 9.72          | 54.0           | 30.87       | AV       | 139.00         | 100         | Horizontal | Pass    |
| 4   | 12590.750       | 32.56            | 10.06         | 74.0           | 41.44       | Peak     | 286.00         | 100         | Horizontal | Pass    |
| 4** | 12590.750       | 23.17            | 10.06         | 54.0           | 30.83       | AV       | 286.00         | 100         | Horizontal | Pass    |
| 5   | 14818.250       | 38.53            | 16.51         | 68.2           | 29.67       | Peak     | 348.70         | 100         | Horizontal | Pass    |
| 5** | 14818.250       | 29.96            | 16.51         | --             | -29.96      | AV       | 348.70         | 100         | Horizontal | N/A     |
| 6   | 17818.499       | 43.85            | 20.52         | 74.0           | 30.15       | Peak     | 210.10         | 100         | Horizontal | Pass    |
| 6** | 17818.499       | 35.92            | 20.52         | 54.0           | 18.08       | AV       | 210.10         | 100         | Horizontal | Pass    |

## WIFI5GB4-N40-Low channel-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2025-01-16\_16.35.04

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

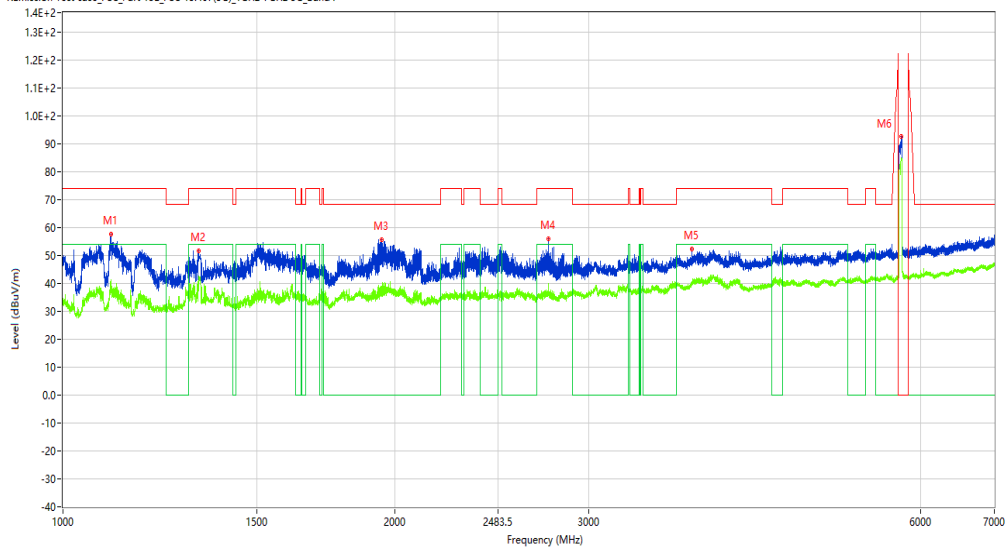
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1106.500        | 57.67            | -16.48        | 74.0           | 16.33       | Peak     | 261.90         | 100         | Vertical | Pass    |
| 1** | 1106.500        | 40.65            | -16.48        | 54.0           | 13.35       | AV       | 261.90         | 100         | Vertical | Pass    |
| 2   | 1328.000        | 51.60            | -15.41        | 74.0           | 22.40       | Peak     | 167.10         | 100         | Vertical | Pass    |
| 2** | 1328.000        | 41.74            | -15.41        | 54.0           | 12.26       | AV       | 167.10         | 100         | Vertical | Pass    |
| 3   | 1947.750        | 55.68            | -14.17        | 68.2           | 12.52       | Peak     | 261.90         | 100         | Vertical | Pass    |
| 3** | 1947.750        | 38.74            | -14.17        | --             | -38.74      | AV       | 261.90         | 100         | Vertical | N/A     |
| 4   | 2758.500        | 56.09            | -8.89         | 74.0           | 17.91       | Peak     | 221.40         | 100         | Vertical | Pass    |
| 4** | 2758.500        | 39.88            | -8.89         | 54.0           | 14.12       | AV       | 221.40         | 100         | Vertical | Pass    |
| 5   | 3721.500        | 52.41            | -2.84         | 74.0           | 21.59       | Peak     | 84.60          | 100         | Vertical | Pass    |
| 5** | 3721.500        | 40.55            | -2.84         | 54.0           | 13.45       | AV       | 84.60          | 100         | Vertical | Pass    |
| 6   | 5764.500        | 92.74            | 1.40          | --             | 133.06      | Peak     | 225.80         | 100         | Vertical | Pass    |
| 6** | 5764.500        | 84.88            | 1.40          | --             | -84.88      | AV       | 225.80         | 100         | Vertical | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.43.19

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_6GHz-18GHz\_B4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 7866.250        | 26.82            | 6.25          | 68.2           | 41.38       | Peak     | 303.40         | 100         | Vertical | Pass    |
| 1** | 7866.250        | 17.92            | 6.25          | --             | -17.92      | AV       | 303.40         | 100         | Vertical | N/A     |
| 2   | 8751.750        | 27.00            | 5.21          | 68.2           | 41.20       | Peak     | 123.70         | 100         | Vertical | Pass    |
| 2** | 8751.750        | 17.65            | 5.21          | --             | -17.65      | AV       | 123.70         | 100         | Vertical | N/A     |
| 3   | 10374.250       | 31.80            | 8.94          | 68.2           | 36.40       | Peak     | 334.60         | 100         | Vertical | Pass    |
| 3** | 10374.250       | 22.31            | 8.94          | --             | -22.31      | AV       | 334.60         | 100         | Vertical | N/A     |
| 4   | 12357.000       | 32.27            | 9.26          | 74.0           | 41.73       | Peak     | 197.80         | 100         | Vertical | Pass    |
| 4** | 12357.000       | 22.13            | 9.26          | 54.0           | 31.87       | AV       | 197.80         | 100         | Vertical | Pass    |
| 5   | 14768.750       | 38.06            | 15.66         | 68.2           | 30.14       | Peak     | 123.70         | 100         | Vertical | Pass    |
| 5** | 14768.750       | 29.51            | 15.66         | --             | -29.51      | AV       | 123.70         | 100         | Vertical | N/A     |
| 6   | 17848.750       | 44.50            | 20.91         | 74.0           | 29.50       | Peak     | 334.60         | 100         | Vertical | Pass    |
| 6** | 17848.750       | 36.29            | 20.91         | 54.0           | 17.71       | AV       | 334.60         | 100         | Vertical | Pass    |

## WIFI5GB4-N40-High channel-Horizontal-TX

### Test result

Project Number: Certification

Test Time: 2025-01-16\_15.50.52

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

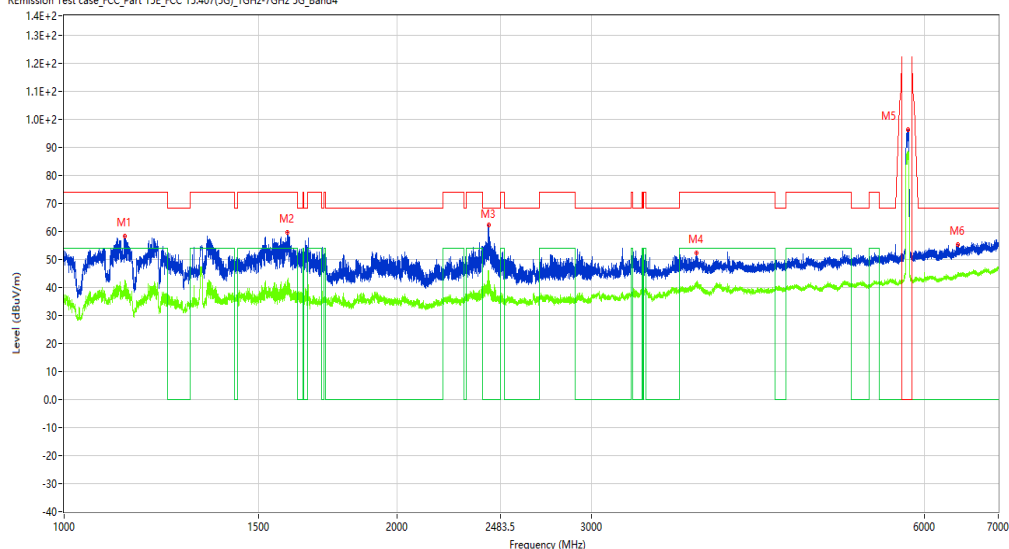
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1135.000        | 58.39            | -16.54        | 74.0           | 15.61       | Peak     | 251.70         | 100         | Horizontal | Pass    |
| 1** | 1135.000        | 42.23            | -16.54        | 54.0           | 11.77       | AV       | 251.70         | 100         | Horizontal | Pass    |
| 2   | 1591.500        | 59.81            | -15.69        | 74.0           | 14.19       | Peak     | 233.90         | 100         | Horizontal | Pass    |
| 2** | 1591.500        | 42.52            | -15.69        | 54.0           | 11.48       | AV       | 233.90         | 100         | Horizontal | Pass    |
| 3   | 2420.500        | 62.39            | -10.34        | 68.2           | 5.81        | Peak     | 160.00         | 100         | Horizontal | Pass    |
| 3** | 2420.500        | 45.93            | -10.34        | --             | -45.93      | AV       | 160.00         | 100         | Horizontal | N/A     |
| 4   | 3731.000        | 52.42            | -2.80         | 74.0           | 21.58       | Peak     | 149.40         | 100         | Horizontal | Pass    |
| 4** | 3731.000        | 41.75            | -2.80         | 54.0           | 12.25       | AV       | 149.40         | 100         | Horizontal | Pass    |
| 5   | 5802.000        | 96.47            | 1.33          | --             | 99.63       | Peak     | 196.10         | 100         | Horizontal | Pass    |
| 5** | 5802.000        | 88.26            | 1.33          | --             | -88.26      | AV       | 196.10         | 100         | Horizontal | N/A     |
| 6   | 6430.000        | 55.25            | 2.75          | 68.2           | 12.95       | Peak     | 149.40         | 100         | Horizontal | Pass    |
| 6** | 6430.000        | 44.80            | 2.75          | --             | -44.80      | AV       | 149.40         | 100         | Horizontal | N/A     |

# Test result

Project Number: Certification

Test Time: 2024-12-23\_13.50.40

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

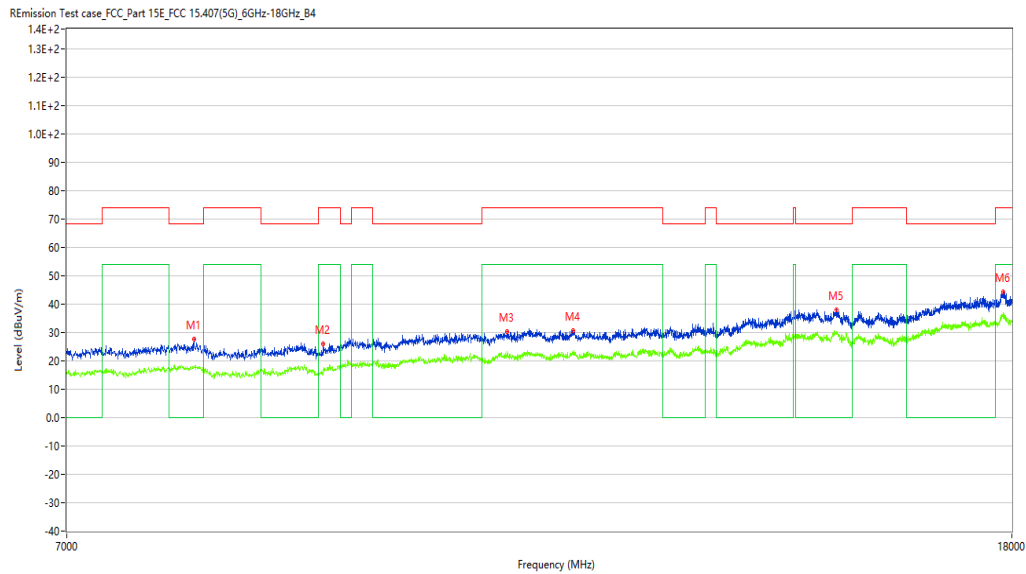
Work Addition: TX

Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 7948.750        | 27.83            | 5.72          | 68.2           | 40.37       | Peak     | 278.10         | 100         | Horizontal | Pass    |
| 1** | 7948.750        | 17.72            | 5.72          | --             | -17.72      | AV       | 278.10         | 100         | Horizontal | N/A     |
| 2   | 9043.250        | 26.10            | 5.51          | 74.0           | 47.90       | Peak     | 66.80          | 100         | Horizontal | Pass    |
| 2** | 9043.250        | 17.06            | 5.51          | 54.0           | 36.94       | AV       | 66.80          | 100         | Horizontal | Pass    |
| 3   | 10872.001       | 30.41            | 9.35          | 74.0           | 43.59       | Peak     | 320.40         | 100         | Horizontal | Pass    |
| 3** | 10872.001       | 23.34            | 9.35          | 54.0           | 30.66       | AV       | 320.40         | 100         | Horizontal | Pass    |
| 4   | 11611.750       | 30.80            | 10.00         | 74.0           | 43.20       | Peak     | 232.10         | 100         | Horizontal | Pass    |
| 4** | 11611.750       | 23.12            | 10.00         | 54.0           | 30.88       | AV       | 232.10         | 100         | Horizontal | Pass    |
| 5   | 15112.500       | 37.85            | 14.57         | 68.2           | 30.35       | Peak     | 263.00         | 100         | Horizontal | Pass    |
| 5** | 15112.500       | 30.39            | 14.57         | --             | -30.39      | AV       | 263.00         | 100         | Horizontal | N/A     |
| 6   | 17848.750       | 44.21            | 20.91         | 74.0           | 29.79       | Peak     | 201.20         | 100         | Horizontal | Pass    |
| 6** | 17848.750       | 36.54            | 20.91         | 54.0           | 17.46       | AV       | 201.20         | 100         | Horizontal | Pass    |



## WIFI5GB4-N40-High channel-Vertical-TX

### Test result

Project Number: Certification

Test Time: 2025-01-16\_16.30.29

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

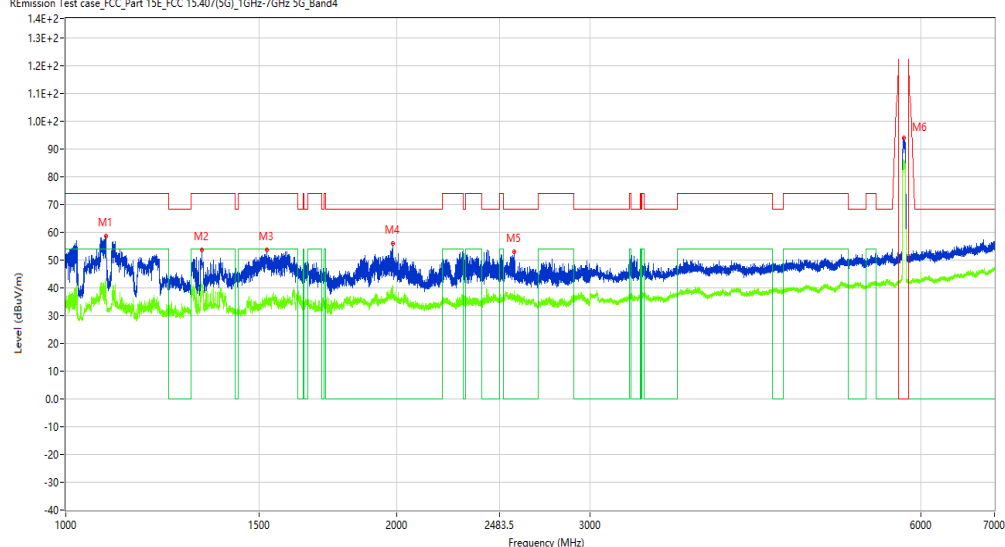
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|---------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1087.750        | 58.50            | -16.44        | 74.0           | 15.50       | Peak     | 230.90         | 100         | Vertical | Pass    |
| 1** | 1087.750        | 43.42            | -16.44        | 54.0           | 10.58       | AV       | 230.90         | 100         | Vertical | Pass    |
| 2   | 1330.250        | 53.79            | -15.35        | 74.0           | 20.21       | Peak     | 179.00         | 100         | Vertical | Pass    |
| 2** | 1330.250        | 42.48            | -15.35        | 54.0           | 11.52       | AV       | 179.00         | 100         | Vertical | Pass    |
| 3   | 1523.500        | 53.53            | -15.45        | 74.0           | 20.47       | Peak     | 285.60         | 100         | Vertical | Pass    |
| 3** | 1523.500        | 37.71            | -15.45        | 54.0           | 16.29       | AV       | 285.60         | 100         | Vertical | Pass    |
| 4   | 1983.250        | 55.93            | -13.89        | 68.2           | 12.27       | Peak     | 179.00         | 100         | Vertical | Pass    |
| 4** | 1983.250        | 40.95            | -13.89        | --             | -40.95      | AV       | 179.00         | 100         | Vertical | N/A     |
| 5   | 2558.750        | 53.08            | -10.07        | 68.2           | 15.12       | Peak     | 179.00         | 100         | Vertical | Pass    |
| 5** | 2558.750        | 38.85            | -10.07        | --             | -38.85      | AV       | 179.00         | 100         | Vertical | N/A     |
| 6   | 5790.500        | 93.90            | 1.48          | --             | 98.10       | Peak     | 192.00         | 100         | Vertical | Pass    |
| 6** | 5790.500        | 86.07            | 1.48          | --             | -86.07      | AV       | 192.00         | 100         | Vertical | N/A     |