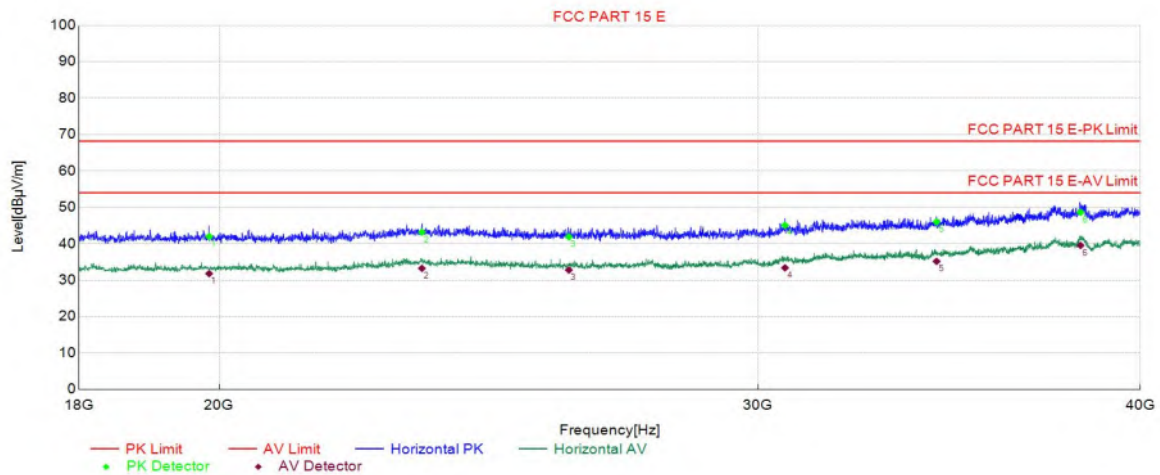


# Test Report

| Project Information |                     |           |          |
|---------------------|---------------------|-----------|----------|
| Customer:           |                     |           |          |
| EUT:                |                     |           |          |
| Model:              | SKI.WB800D80S.1_D40 | SN:       |          |
| Mode:               | 11A_6Mbps_5720      | Voltage:  | DC 3.3V  |
| Environment:        | 25.3℃ 53%           | Engineer: | Soho Liu |
| Remark:             |                     |           |          |

Start of Test:2026-07-20 21:33:47

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading (dBμV) | Factor (dB/m) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 19852.771   | 38.6              | 3.39          | 41.99             | 68.20             | 26.21          | 150         | 336       | Horizontal |
| 2   | 23298.660   | 34.56             | 8.63          | 43.19             | 68.20             | 25.01          | 150         | 248       | Horizontal |
| 3   | 26022.805   | 35.56             | 6.33          | 41.89             | 68.20             | 26.31          | 150         | 0         | Horizontal |
| 4   | 30617.323   | 33.89             | 11.19         | 45.08             | 68.20             | 23.12          | 150         | 74        | Horizontal |
| 5   | 34314.063   | 33.9              | 12.12         | 46.02             | 68.20             | 22.18          | 150         | 358       | Horizontal |
| 6   | 38239.648   | 33.93             | 14.68         | 48.61             | 68.20             | 19.59          | 150         | 134       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading (dBμV) | Factor (dB/m) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 19852.771   | 28.41             | 3.39          | 31.80             | 54.00             | 22.20          | 150         | 336       | Horizontal |
| 2   | 23298.660   | 24.61             | 8.63          | 33.24             | 54.00             | 20.76          | 150         | 248       | Horizontal |
| 3   | 26022.805   | 26.46             | 6.33          | 32.79             | 54.00             | 21.21          | 150         | 0         | Horizontal |
| 4   | 30617.323   | 22.19             | 11.19         | 33.38             | 54.00             | 20.62          | 150         | 74        | Horizontal |
| 5   | 34314.063   | 23.05             | 12.12         | 35.17             | 54.00             | 18.83          | 150         | 358       | Horizontal |
| 6   | 38239.648   | 24.85             | 14.68         | 39.53             | 54.00             | 14.47          | 150         | 134       | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

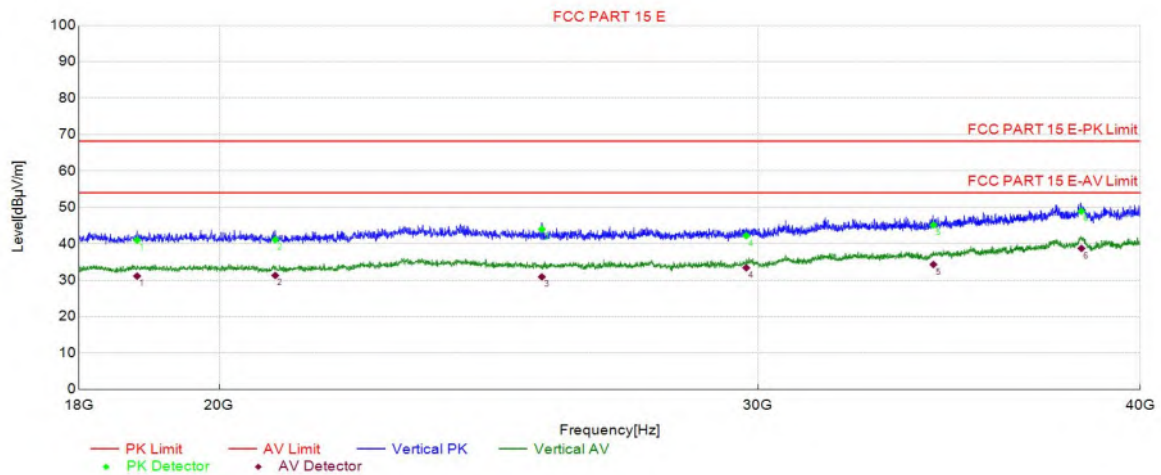
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                     |           |          |
|---------------------|---------------------|-----------|----------|
| Customer:           |                     |           |          |
| EUT:                |                     |           |          |
| Model:              | SKI.WB800D80S.1_D40 | SN:       |          |
| Mode:               | 11A_6Mbps_5720      | Voltage:  | DC 3.3V  |
| Environment:        | 25.3℃ 53%           | Engineer: | Soho Liu |
| Remark:             |                     |           |          |

Start of Test:2026-07-20 21:34:32

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading (dBμV) | Factor (dB/m) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 18805.361   | 38.11             | 2.86          | 40.97             | 68.20             | 27.23          | 150         | 169       | Vertical |
| 2   | 20864.973   | 37.42             | 3.67          | 41.09             | 68.20             | 27.11          | 150         | 332       | Vertical |
| 3   | 25499.100   | 36.7              | 7.28          | 43.98             | 68.20             | 24.22          | 150         | 34        | Vertical |
| 4   | 29737.147   | 32.6              | 9.60          | 42.20             | 68.20             | 26.00          | 150         | 332       | Vertical |
| 5   | 34234.847   | 33.2              | 11.95         | 45.15             | 68.20             | 23.05          | 150         | 70        | Vertical |
| 6   | 38266.053   | 34.26             | 14.65         | 48.91             | 68.20             | 19.29          | 150         | 179       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading (dBμV) | Factor (dB/m) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 18805.361   | 28.25             | 2.86          | 31.11             | 54.00             | 22.89          | 150         | 169       | Vertical |
| 2   | 20864.973   | 27.63             | 3.67          | 31.30             | 54.00             | 22.70          | 150         | 332       | Vertical |
| 3   | 25499.100   | 23.62             | 7.28          | 30.90             | 54.00             | 23.10          | 150         | 34        | Vertical |
| 4   | 29737.147   | 23.79             | 9.60          | 33.39             | 54.00             | 20.61          | 150         | 332       | Vertical |
| 5   | 34234.847   | 22.35             | 11.95         | 34.30             | 54.00             | 19.70          | 150         | 70        | Vertical |
| 6   | 38266.053   | 24.07             | 14.65         | 38.72             | 54.00             | 15.28          | 150         | 179       | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

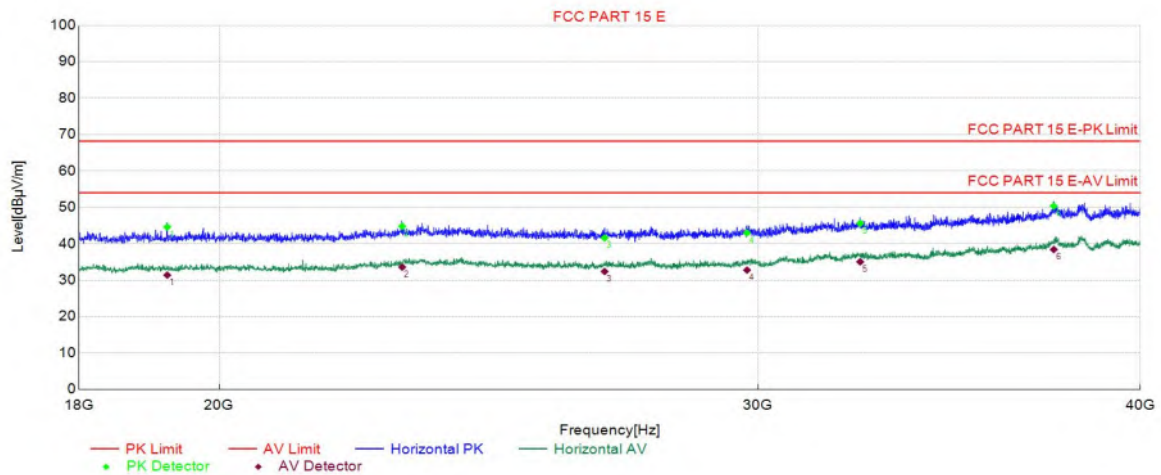
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                     |           |          |
|---------------------|---------------------|-----------|----------|
| Customer:           |                     |           |          |
| EUT:                |                     |           |          |
| Model:              | SKI.WB800D80S.1_D40 | SN:       |          |
| Mode:               | 11A_6Mbps_5745      | Voltage:  | DC 3.3V  |
| Environment:        | 25.3℃ 53%           | Engineer: | Soho Liu |
| Remark:             |                     |           |          |

Start of Test:2026-08-19 21:25:00

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading (dBμV) | Factor (dB/m) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 19236.647   | 41.54             | 3.07          | 44.61             | 68.20             | 23.59          | 150         | 296       | Horizontal |
| 2   | 22955.391   | 36.54             | 8.27          | 44.81             | 68.20             | 23.39          | 150         | 199       | Horizontal |
| 3   | 26731.346   | 36.69             | 4.91          | 41.60             | 68.20             | 26.60          | 150         | 63        | Horizontal |
| 4   | 29754.751   | 33.33             | 9.64          | 42.97             | 68.20             | 25.23          | 150         | 218       | Horizontal |
| 5   | 32399.680   | 33.66             | 11.94         | 45.60             | 68.20             | 22.60          | 150         | 171       | Horizontal |
| 6   | 37478.296   | 35.48             | 14.87         | 50.35             | 68.20             | 17.85          | 150         | 11        | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading (dBμV) | Factor (dB/m) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 19236.647   | 28.32             | 3.07          | 31.39             | 54.00             | 22.61          | 150         | 296       | Horizontal |
| 2   | 22955.391   | 25.31             | 8.27          | 33.58             | 54.00             | 20.42          | 150         | 199       | Horizontal |
| 3   | 26731.346   | 27.47             | 4.91          | 32.38             | 54.00             | 21.62          | 150         | 63        | Horizontal |
| 4   | 29754.751   | 23.13             | 9.64          | 32.77             | 54.00             | 21.23          | 150         | 218       | Horizontal |
| 5   | 32399.680   | 23.10             | 11.94         | 35.04             | 54.00             | 18.96          | 150         | 171       | Horizontal |
| 6   | 37478.296   | 23.55             | 14.87         | 38.42             | 54.00             | 15.58          | 150         | 11        | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

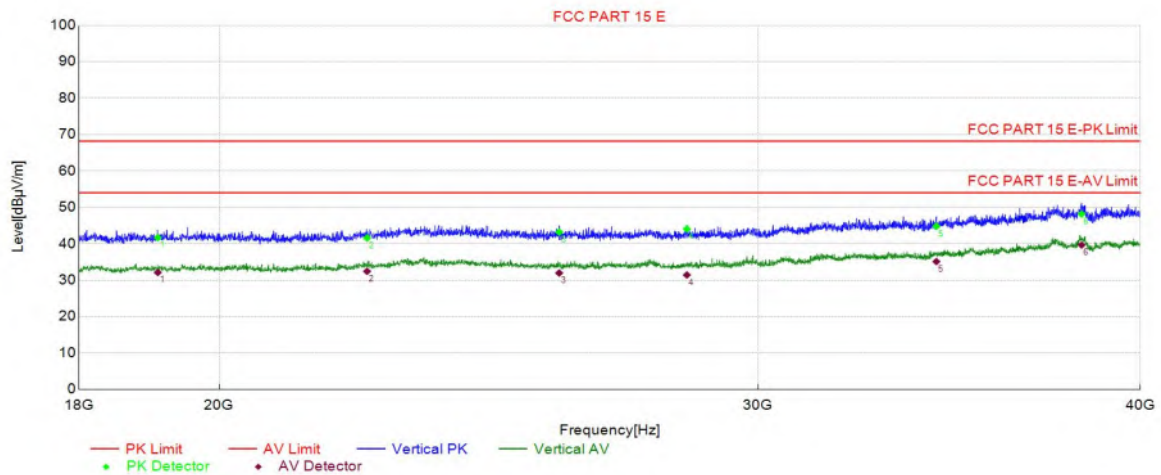
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                     |           |          |
|---------------------|---------------------|-----------|----------|
| Customer:           |                     |           |          |
| EUT:                |                     |           |          |
| Model:              | SKI.WB800D80S.1_D40 | SN:       |          |
| Mode:               | 11A_6Mbps_5745      | Voltage:  | DC 3.3V  |
| Environment:        | 25.3℃ 53%           | Engineer: | Soho Liu |
| Remark:             |                     |           |          |

Start of Test:2026-08-19 21:25:45

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading (dBμV) | Factor (dB/m) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 19100.220   | 38.67             | 3.00          | 41.67             | 68.20             | 26.53          | 150         | 315       | Vertical |
| 2   | 22356.871   | 35.11             | 6.47          | 41.58             | 68.20             | 26.62          | 150         | 305       | Vertical |
| 3   | 25833.567   | 36.53             | 6.68          | 43.21             | 68.20             | 24.99          | 150         | 267       | Vertical |
| 4   | 28438.888   | 37.57             | 6.49          | 44.06             | 68.20             | 24.14          | 150         | 7         | Vertical |
| 5   | 34309.662   | 32.71             | 12.10         | 44.81             | 68.20             | 23.39          | 150         | 121       | Vertical |
| 6   | 38270.454   | 33.51             | 14.65         | 48.16             | 68.20             | 20.04          | 150         | 267       | Vertical |

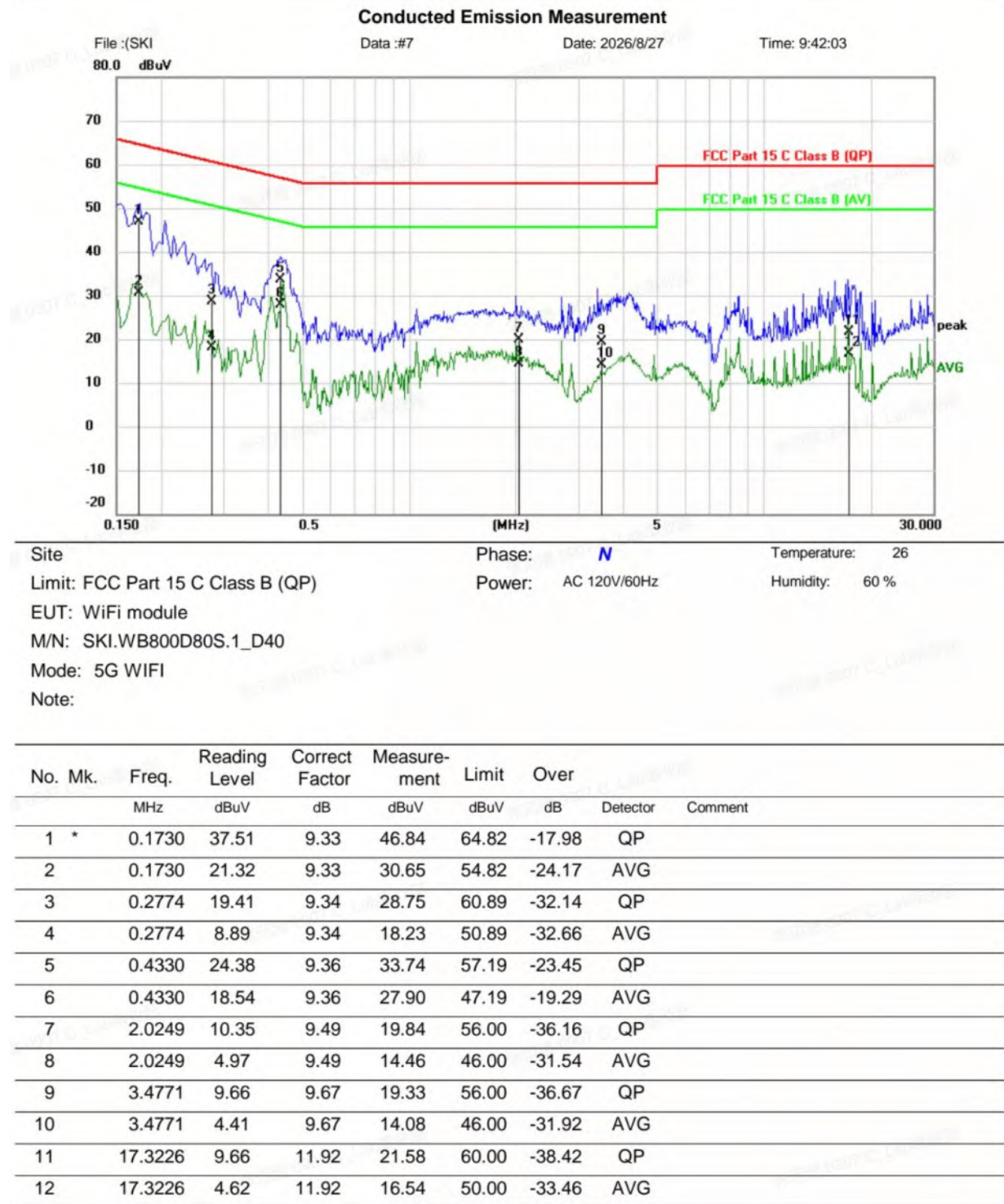
## AV Final Data List

| NO. | Freq. (MHz) | AV Reading (dBμV) | Factor (dB/m) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|-------------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 19100.220   | 29.11             | 3.00          | 32.11             | 54.00             | 21.89          | 150         | 315       | Vertical |
| 2   | 22356.871   | 25.95             | 6.47          | 32.42             | 54.00             | 21.58          | 150         | 305       | Vertical |
| 3   | 25833.567   | 25.27             | 6.68          | 31.95             | 54.00             | 22.05          | 150         | 267       | Vertical |
| 4   | 28438.888   | 24.93             | 6.49          | 31.42             | 54.00             | 22.58          | 150         | 7         | Vertical |
| 5   | 34309.662   | 23.01             | 12.10         | 35.11             | 54.00             | 18.89          | 150         | 121       | Vertical |
| 6   | 38270.454   | 24.98             | 14.65         | 39.63             | 54.00             | 14.37          | 150         | 267       | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

## APPENDIX C – AC Power Line Conducted Emission Test Data



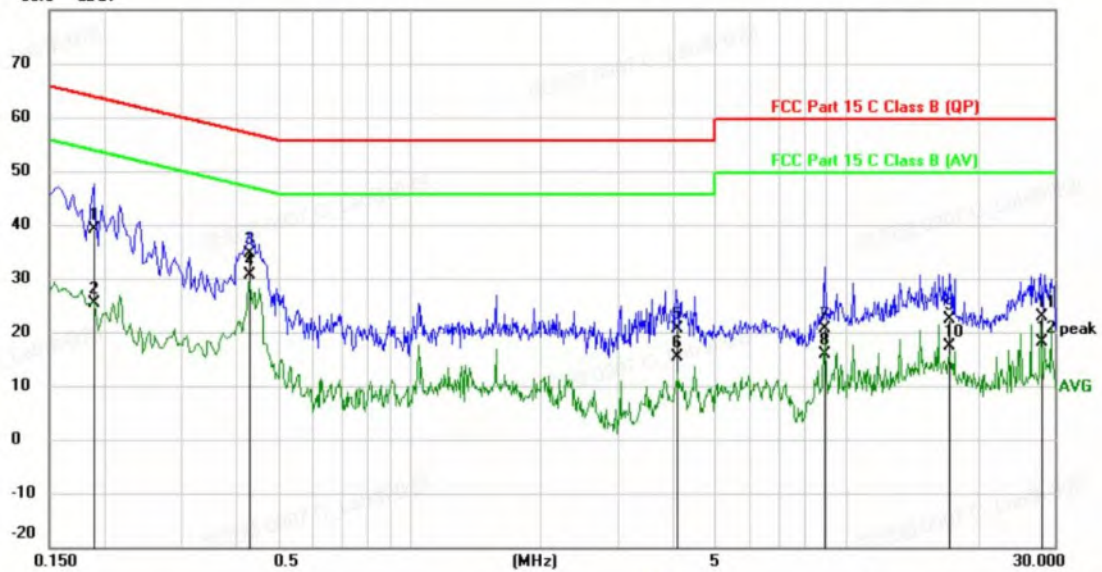
## Conducted Emission Measurement

File : (SKI  
80.0 dBuV

Data : #8

Date: 2026/8/27

Time: 9:45:57



Site

Phase: L1

Temperature: 26

Limit: FCC Part 15 C Class B (QP)

Power: AC 120V/60Hz

Humidity: 60 %

EUT: WiFi module

M/N: SKI.WB800D80S.1\_D40

Mode: 5G WIFI

Note:

| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Over<br>dB | Detector | Comment |
|---------|--------------|--------------------------|-------------------------|--------------------------|---------------|------------|----------|---------|
| 1       | 0.1886       | 29.92                    | 9.33                    | 39.25                    | 64.10         | -24.85     | QP       |         |
| 2       | 0.1886       | 15.96                    | 9.33                    | 25.29                    | 54.10         | -28.81     | AVG      |         |
| 3       | 0.4299       | 25.38                    | 9.36                    | 34.74                    | 57.25         | -22.51     | QP       |         |
| 4 *     | 0.4299       | 21.16                    | 9.36                    | 30.52                    | 47.25         | -16.73     | AVG      |         |
| 5       | 4.0942       | 10.80                    | 9.75                    | 20.55                    | 56.00         | -35.45     | QP       |         |
| 6       | 4.0942       | 5.70                     | 9.75                    | 15.45                    | 46.00         | -30.55     | AVG      |         |
| 7       | 8.8971       | 10.18                    | 10.47                   | 20.65                    | 60.00         | -39.35     | QP       |         |
| 8       | 8.8971       | 5.43                     | 10.47                   | 15.90                    | 50.00         | -34.10     | AVG      |         |
| 9       | 17.1354      | 10.41                    | 11.89                   | 22.30                    | 60.00         | -37.70     | QP       |         |
| 10      | 17.1354      | 5.52                     | 11.89                   | 17.41                    | 50.00         | -32.59     | AVG      |         |
| 11      | 27.9426      | 9.24                     | 13.68                   | 22.92                    | 60.00         | -37.08     | QP       |         |
| 12      | 27.9426      | 4.40                     | 13.68                   | 18.08                    | 50.00         | -31.92     | AVG      |         |

END OF REPORT