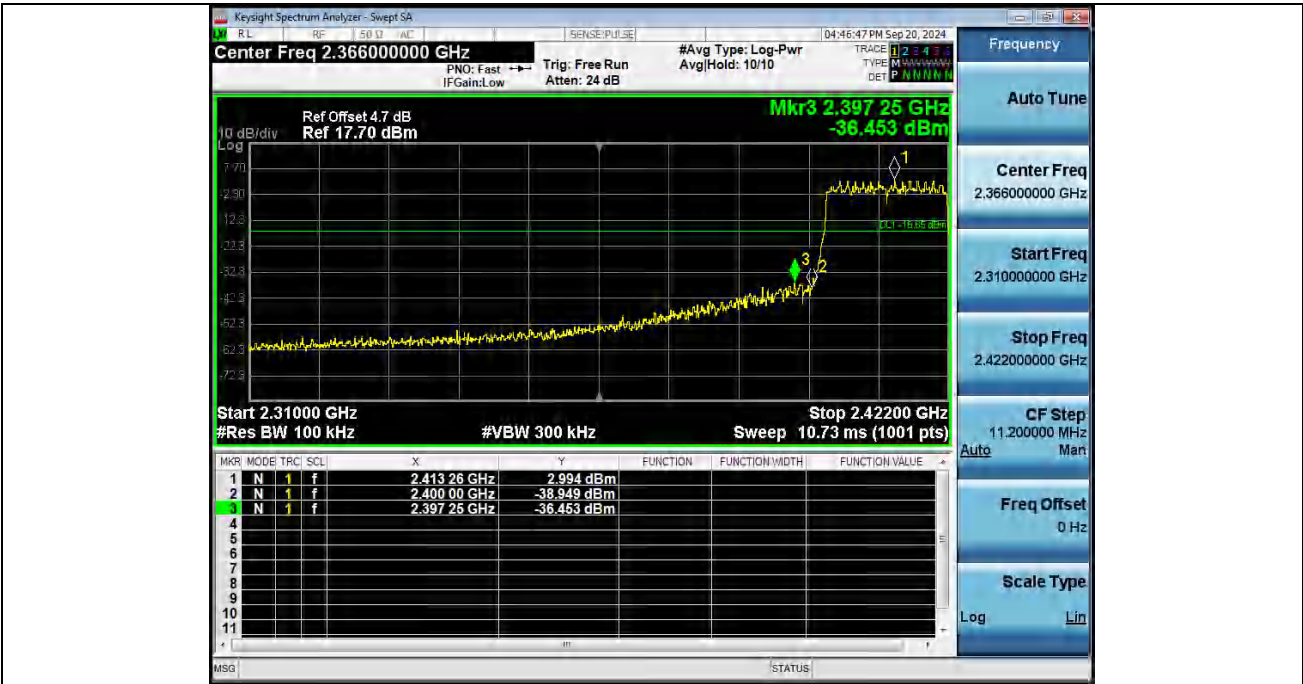
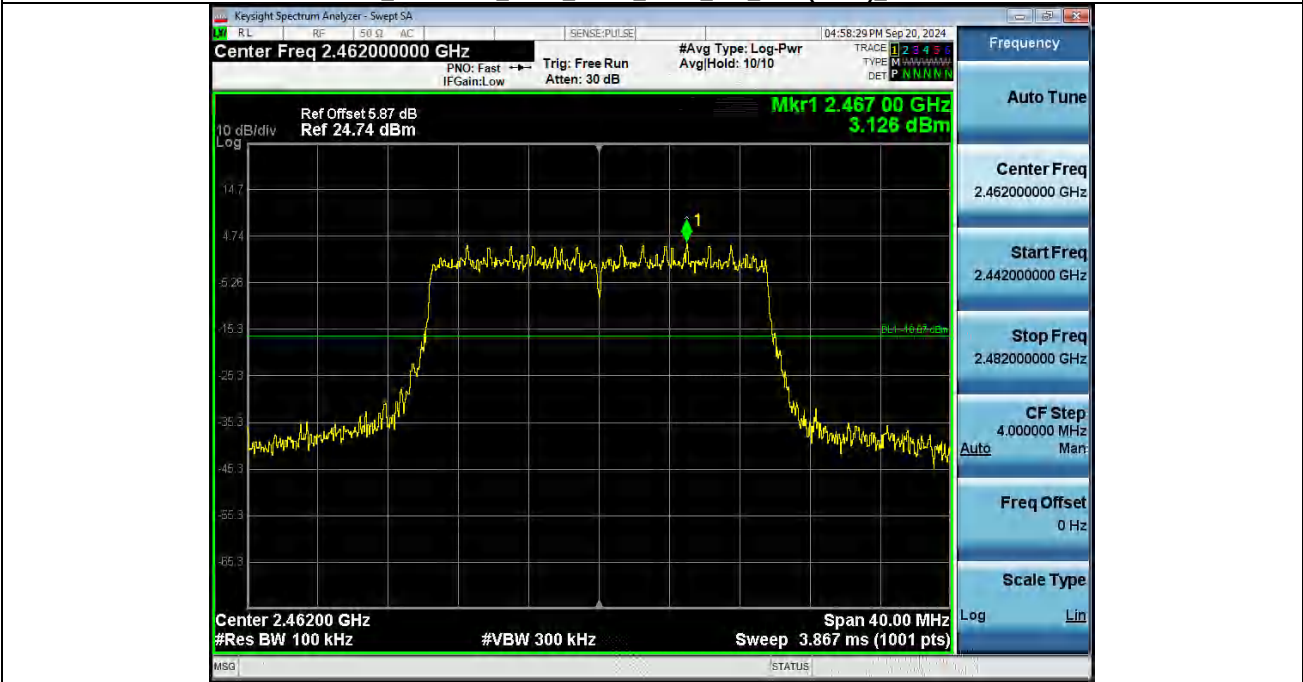
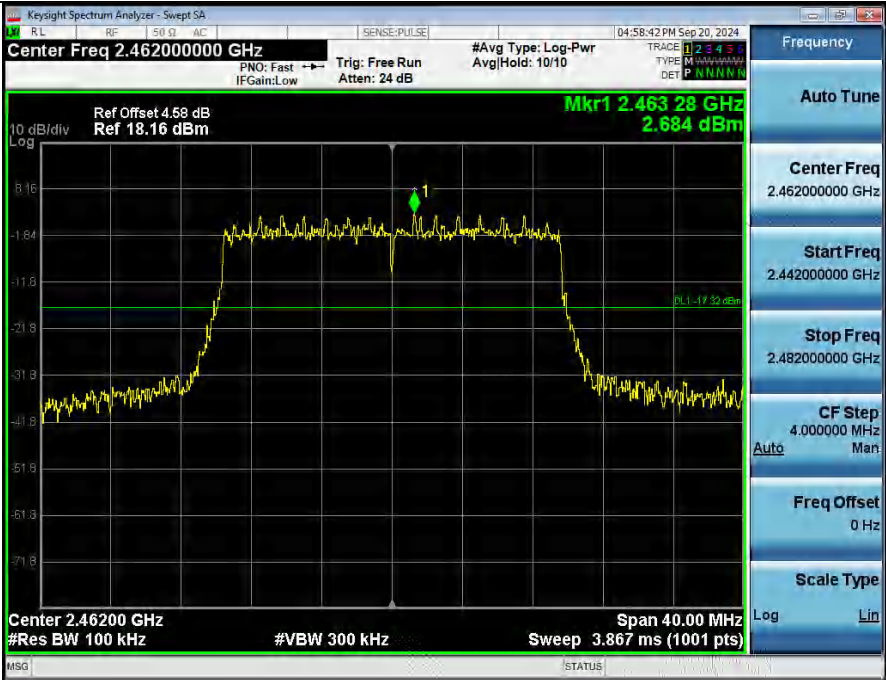




1 Reference Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



1 Reference Level\_NVNT\_ANT2\_802\_11ax(HE20)\_2462



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



2\_Bandedge\_NVNT\_ANT2\_802\_11ax(HE20)\_2462



## Appendix B.6: Test Results of Radiated Spurious Emissions

Note 1: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Note 2: The highest emissions are the fundamental waves.

Note 3: All modes and ports tested, only the worst-case reported.

### 30MHz - 1GHz



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Test Site: PSI EMC Lab-3m Chamber      Polarization: **Vertical**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11b 2412MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

#### Radiated Emission Measurement

Test Date: 2024/11/13 10:03:18



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 64.4330         | 21.70          | 12.66         | 34.36          | 40.00          | -5.64       | QP       | 100         | 124            | P   |        |
| 2   | 120.2766        | 25.08          | 12.57         | 37.65          | 43.50          | -5.85       | QP       | 100         | 157            | P   |        |
| 3   | 157.5588        | 24.27          | 14.29         | 38.56          | 43.50          | -4.94       | QP       | 100         | 89             | P   |        |
| 4   | 245.0900        | 20.04          | 13.26         | 33.30          | 46.00          | -12.70      | QP       | 100         | 302            | P   |        |
| 5 * | 360.4476        | 24.53          | 16.61         | 41.14          | 46.00          | -4.86       | QP       | 100         | 167            | P   |        |
| 6   | 649.6596        | 16.66          | 23.70         | 40.36          | 46.00          | -5.64       | QP       | 100         | 89             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit





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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber      Polarization: **Horizontal**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11b 2412MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

#### Radiated Emission Measurement

Test Date: 2024/11/13 10:09:49



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 96.7750         | 18.32          | 10.32         | 28.64          | 43.50          | -14.86      | QP       | 200         | 135            | P   |        |
| 2   | 120.2766        | 23.26          | 12.57         | 35.83          | 43.50          | -7.67       | QP       | 200         | 247            | P   |        |
| 3 * | 144.3347        | 24.30          | 14.00         | 38.30          | 43.50          | -5.20       | QP       | 200         | 78             | P   |        |
| 4   | 196.5098        | 24.55          | 11.37         | 35.92          | 43.50          | -7.58       | QP       | 200         | 159            | P   |        |
| 5   | 234.9910        | 25.29          | 12.84         | 38.13          | 46.00          | -7.87       | QP       | 200         | 64             | P   |        |
| 6   | 364.2595        | 21.60          | 16.72         | 38.32          | 46.00          | -7.68       | QP       | 200         | 48             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber      Polarization: **Horizontal**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11b 2437MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

#### Radiated Emission Measurement

Test Date: 2024/11/13 10:15:54



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 107.1337        | 20.83          | 11.30         | 32.13          | 43.50          | -11.37      | QP       | 200         | 135            | P   |        |
| 2   | 121.5485        | 24.34          | 12.65         | 36.99          | 43.50          | -6.51       | QP       | 200         | 268            | P   |        |
| 3 * | 144.8417        | 24.58          | 14.01         | 38.59          | 43.50          | -4.91       | QP       | 200         | 78             | P   |        |
| 4   | 234.9910        | 23.75          | 12.84         | 36.59          | 46.00          | -9.41       | QP       | 200         | 168            | P   |        |
| 5   | 365.5390        | 22.74          | 16.75         | 39.49          | 46.00          | -6.51       | QP       | 200         | 48             | P   |        |
| 6   | 649.6596        | 17.14          | 23.70         | 40.84          | 46.00          | -5.16       | QP       | 200         | 207            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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|                                                        |                               |                    |
|--------------------------------------------------------|-------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Vertical</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                  | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang     |                    |
| Test Mode: 11b 2437MHz(Ant 1)                          |                               |                    |
| Test Voltage: DC 24V                                   |                               |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                               |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                               |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/13 10:21:23



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 64.6594         | 21.70          | 12.64         | 34.34          | 40.00          | -5.66       | QP       | 100         | 48             | P   |        |
| 2   | 96.7750         | 20.14          | 10.32         | 30.46          | 43.50          | -13.04      | QP       | 100         | 148            | P   |        |
| 3   | 119.8556        | 24.50          | 12.54         | 37.04          | 43.50          | -6.46       | QP       | 100         | 320            | P   |        |
| 4   | 157.5588        | 22.69          | 14.29         | 36.98          | 43.50          | -6.52       | QP       | 100         | 168            | P   |        |
| 5   | 245.0900        | 20.07          | 13.26         | 33.33          | 46.00          | -12.67      | QP       | 100         | 247            | P   |        |
| 6 * | 357.9287        | 23.94          | 16.54         | 40.48          | 46.00          | -5.52       | QP       | 100         | 59             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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|                                                        |                               |                    |
|--------------------------------------------------------|-------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Vertical</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                  | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang     |                    |
| Test Mode: 11b 2462MHz(Ant 1)                          |                               |                    |
| Test Voltage: DC 24V                                   |                               |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                               |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                               |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/13 10:27:42



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 64.6594         | 22.41          | 12.64         | 35.05          | 40.00          | -4.95       | QP       | 100         | 128            | P   |        |
| 2   | 119.8556        | 23.62          | 12.54         | 36.16          | 43.50          | -7.34       | QP       | 100         | 247            | P   |        |
| 3   | 157.0073        | 23.08          | 14.28         | 37.36          | 43.50          | -6.14       | QP       | 100         | 325            | P   |        |
| 4   | 196.5098        | 23.39          | 11.37         | 34.76          | 43.50          | -8.74       | QP       | 100         | 168            | P   |        |
| 5   | 243.3771        | 21.03          | 13.23         | 34.26          | 46.00          | -11.74      | QP       | 100         | 20             | P   |        |
| 6   | 365.5390        | 23.58          | 16.75         | 40.33          | 46.00          | -5.67       | QP       | 100         | 168            | P   |        |

Note: \*:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit





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Test Site: PSI EMC Lab-3m Chamber      Polarization: **Horizontal**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11b 2462MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

#### Radiated Emission Measurement

Test Date: 2024/11/13 10:32:07



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 121.5485        | 23.11          | 12.65         | 35.76          | 43.50          | -7.74       | QP       | 200         | 124            | P   |        |
| 2   | 143.3260        | 23.98          | 13.98         | 37.96          | 43.50          | -5.54       | QP       | 200         | 204            | P   |        |
| 3   | 196.5098        | 24.85          | 11.37         | 36.22          | 43.50          | -7.28       | QP       | 200         | 157            | P   |        |
| 4   | 235.8163        | 24.51          | 12.89         | 37.40          | 46.00          | -8.60       | QP       | 200         | 57             | P   |        |
| 5   | 369.4047        | 17.49          | 16.87         | 34.36          | 46.00          | -11.64      | QP       | 200         | 268            | P   |        |
| 6 * | 649.6596        | 17.62          | 23.70         | 41.32          | 46.00          | -4.68       | QP       | 200         | 247            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

## Above 1GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.



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Test Site: PSI EMC Lab-3m Chamber      Polarization: **Horizontal**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11b 2462MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

### Radiated Emission Measurement

Test Date: 2024/11/14 20:22:49



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 65.53          | -17.72        | 47.81          | 74.00          | -26.19      | peak     | 150         | 124            | P   |        |
| 2   | 7392.000        | 50.16          | -7.70         | 42.46          | 74.00          | -31.54      | peak     | 150         | 120            | P   |        |
| 3   | 4750.625        | 53.99          | -13.43        | 40.56          | 74.00          | -33.44      | peak     | 150         | 48             | P   |        |
| 4   | 6176.500        | 50.33          | -10.37        | 39.96          | 74.00          | -34.04      | peak     | 150         | 201            | P   |        |
| 5   | 9215.250        | 42.62          | -6.09         | 36.53          | 74.00          | -37.47      | peak     | 150         | 189            | P   |        |
| 6   | 10388.250       | 39.91          | -5.10         | 34.81          | 74.00          | -39.19      | peak     | 150         | 234            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11b 2462MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Vertical**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:27:18



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 64.55          | -17.72        | 46.83          | 74.00          | -27.17      | peak     | 150         | 78             | P   |        |
| 2 * | 7389.875        | 54.56          | -7.70         | 46.86          | 74.00          | -27.14      | peak     | 150         | 54             | P   |        |
| 3   | 3193.000        | 59.69          | -18.04        | 41.65          | 74.00          | -32.35      | peak     | 150         | 124            | P   |        |
| 4   | 3800.750        | 54.14          | -16.58        | 37.56          | 74.00          | -36.44      | peak     | 150         | 135            | P   |        |
| 5   | 4750.625        | 53.33          | -14.18        | 39.15          | 74.00          | -34.85      | peak     | 150         | 207            | P   |        |
| 6   | 8261.125        | 44.75          | -6.91         | 37.84          | 74.00          | -36.16      | peak     | 150         | 98             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

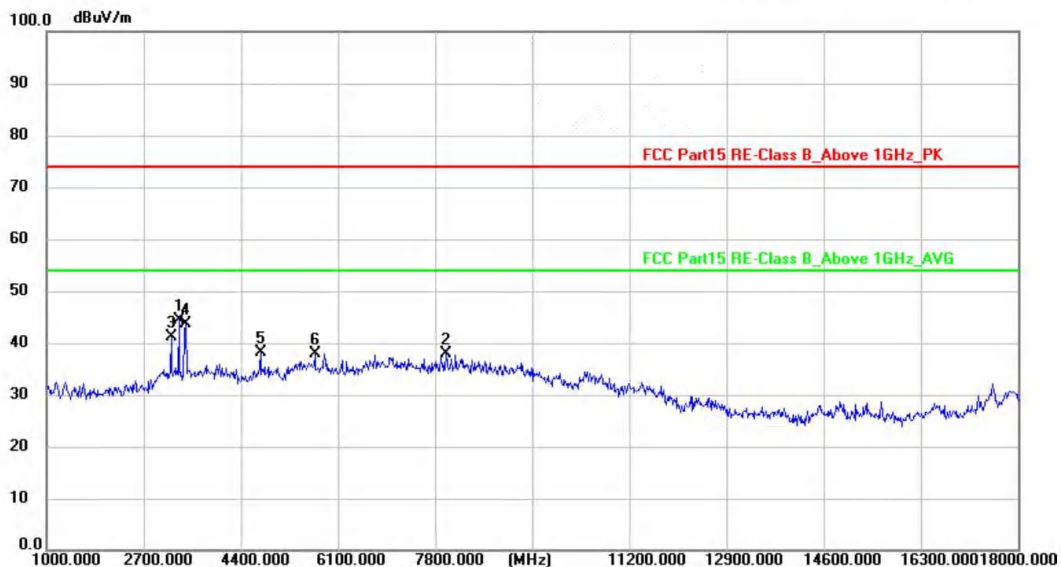


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|                                                        |                               |                    |
|--------------------------------------------------------|-------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Vertical</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                  | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang     |                    |
| Test Mode: 11g 2412MHz(Ant 1)                          |                               |                    |
| Test Voltage: DC 24V                                   |                               |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                               |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                               |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:32:01



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 62.02          | -17.72        | 44.30          | 74.00          | -29.70      | peak     | 150         | 124            | P   |        |
| 2   | 7999.750        | 44.96          | -7.16         | 37.80          | 74.00          | -36.20      | peak     | 150         | 24             | P   |        |
| 3   | 3186.625        | 59.31          | -18.07        | 41.24          | 74.00          | -32.76      | peak     | 150         | 78             | P   |        |
| 4   | 3437.375        | 61.09          | -17.45        | 43.64          | 74.00          | -30.36      | peak     | 150         | 109            | P   |        |
| 5   | 4750.625        | 52.37          | -14.18        | 38.19          | 74.00          | -35.81      | peak     | 150         | 207            | P   |        |
| 6   | 5702.625        | 49.66          | -11.66        | 38.00          | 74.00          | -36.00      | peak     | 150         | 324            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit





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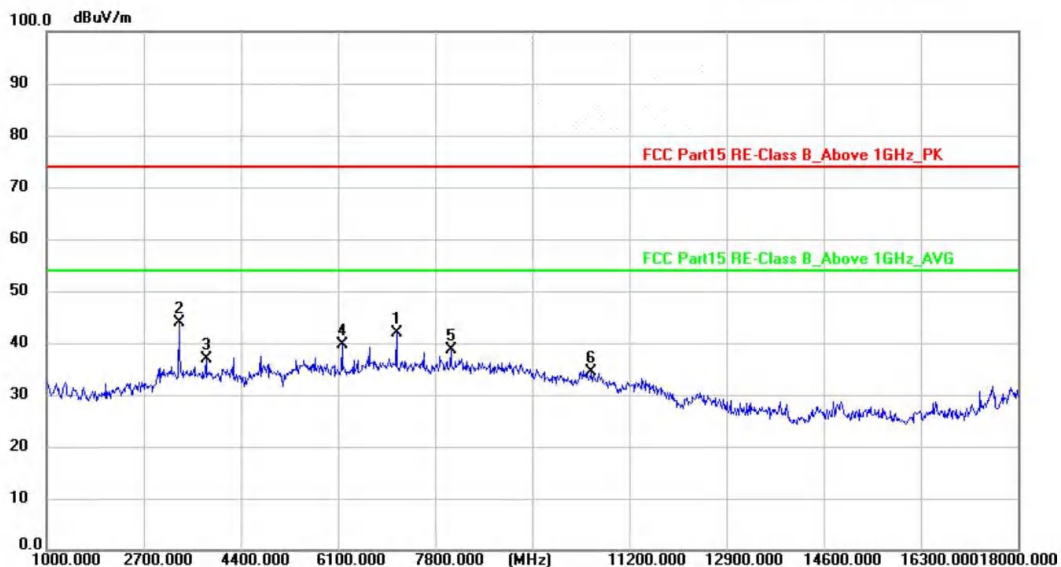
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11g 2412MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Horizontal**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:36:27



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 7128.500        | 49.91          | -7.94         | 41.97          | 74.00          | -32.03      | peak     | 150         | 70             | P   |        |
| 2 * | 3326.875        | 61.63          | -17.72        | 43.91          | 74.00          | -30.09      | peak     | 150         | 102            | P   |        |
| 3   | 3800.750        | 53.51          | -16.58        | 36.93          | 74.00          | -37.07      | peak     | 150         | 124            | P   |        |
| 4   | 6176.500        | 50.03          | -10.37        | 39.66          | 74.00          | -34.34      | peak     | 150         | 201            | P   |        |
| 5   | 8078.375        | 45.69          | -7.09         | 38.60          | 74.00          | -35.40      | peak     | 150         | 78             | P   |        |
| 6   | 10537.000       | 39.23          | -4.90         | 34.33          | 74.00          | -39.67      | peak     | 150         | 65             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

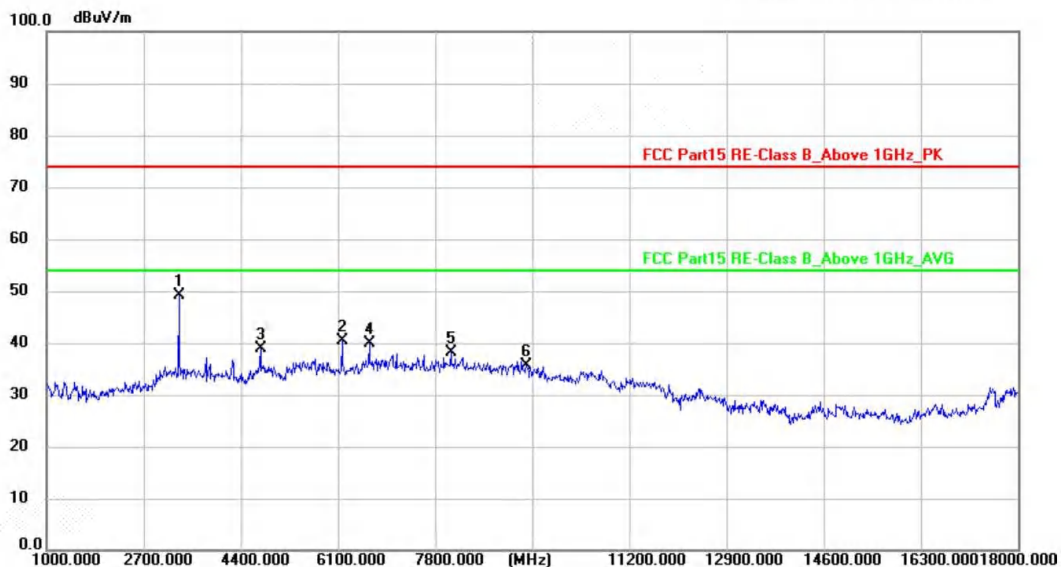


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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

|                                                        |                                 |                    |
|--------------------------------------------------------|---------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Horizontal</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                    | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang       |                    |
| Test Mode: 11g 2437MHz(Ant 1)                          |                                 |                    |
| Test Voltage: DC 24V                                   |                                 |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                                 |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                                 |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:40:26



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 66.78          | -17.72        | 49.06          | 74.00          | -24.94      | peak     | 150         | 135            | P   |        |
| 2   | 6176.500        | 50.86          | -10.37        | 40.49          | 74.00          | -33.51      | peak     | 150         | 157            | P   |        |
| 3   | 4752.750        | 52.33          | -13.43        | 38.90          | 74.00          | -35.10      | peak     | 150         | 221            | P   |        |
| 4   | 6652.500        | 48.91          | -9.02         | 39.89          | 74.00          | -34.11      | peak     | 150         | 98             | P   |        |
| 5   | 8078.375        | 45.25          | -7.09         | 38.16          | 74.00          | -35.84      | peak     | 150         | 201            | P   |        |
| 6   | 9402.250        | 41.66          | -5.97         | 35.69          | 74.00          | -38.31      | peak     | 150         | 45             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

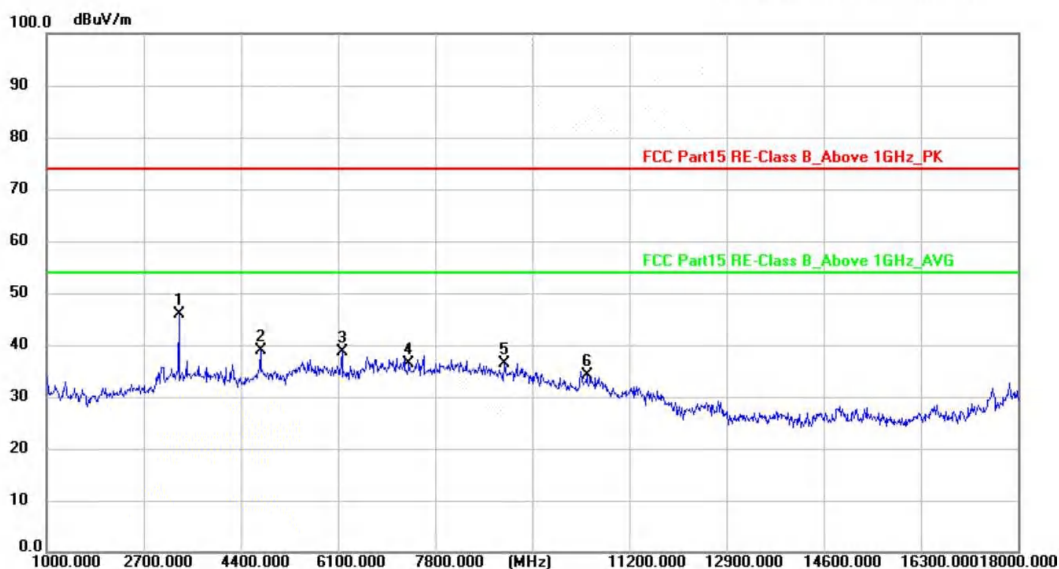


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|                                                        |                               |                    |
|--------------------------------------------------------|-------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Vertical</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                  | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang     |                    |
| Test Mode: 11g 2437MHz(Ant 1)                          |                               |                    |
| Test Voltage: DC 24V                                   |                               |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                               |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                               |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:46:54



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 63.60          | -17.72        | 45.88          | 74.00          | -28.12      | peak     | 150         | 98             | P   |        |
| 2   | 4750.625        | 52.98          | -14.18        | 38.80          | 74.00          | -35.20      | peak     | 150         | 214            | P   |        |
| 3   | 6176.500        | 48.98          | -10.37        | 38.61          | 74.00          | -35.39      | peak     | 150         | 147            | P   |        |
| 4   | 7349.500        | 44.18          | -7.74         | 36.44          | 74.00          | -37.56      | peak     | 150         | 102            | P   |        |
| 5   | 9019.750        | 42.66          | -6.20         | 36.46          | 74.00          | -37.54      | peak     | 150         | 320            | P   |        |
| 6   | 10466.875       | 39.07          | -4.99         | 34.08          | 74.00          | -39.92      | peak     | 150         | 140            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

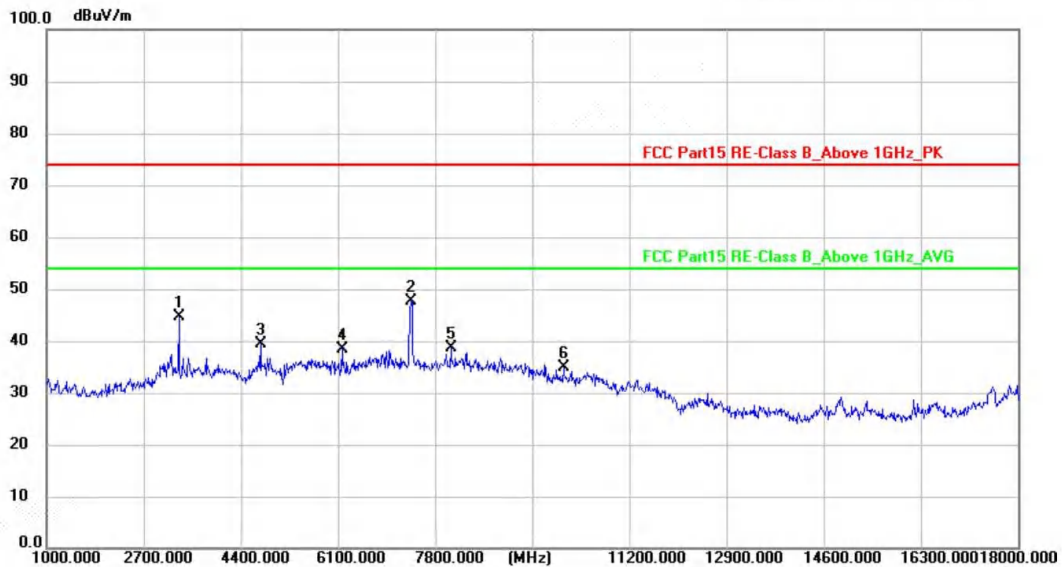


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Test Site: PSI EMC Lab-3m Chamber      Polarization: **Vertical**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11g 2462MHz(Ant 1)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:51:31



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 62.43          | -17.72        | 44.71          | 74.00          | -29.29      | peak     | 150         | 124            | P   |        |
| 2 * | 7387.750        | 55.37          | -7.70         | 47.67          | 74.00          | -26.33      | peak     | 150         | 201            | P   |        |
| 3   | 4750.625        | 53.47          | -14.18        | 39.29          | 74.00          | -34.71      | peak     | 150         | 168            | P   |        |
| 4   | 6176.500        | 48.71          | -10.37        | 38.34          | 74.00          | -35.66      | peak     | 150         | 210            | P   |        |
| 5   | 8078.375        | 45.71          | -7.09         | 38.62          | 74.00          | -35.38      | peak     | 150         | 302            | P   |        |
| 6   | 10058.875       | 40.36          | -5.53         | 34.83          | 74.00          | -39.17      | peak     | 150         | 98             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



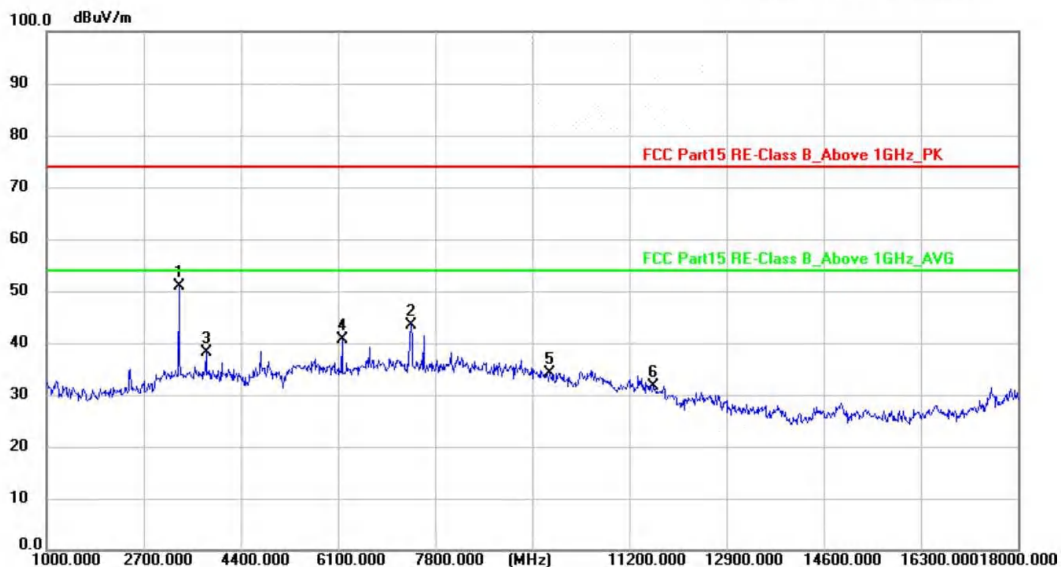


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|                                                        |                                 |                    |
|--------------------------------------------------------|---------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Horizontal</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                    | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang       |                    |
| Test Mode: 11g 2462MHz(Ant 1)                          |                                 |                    |
| Test Voltage: DC 24V                                   |                                 |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                                 |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                                 |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:56:57



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 68.71          | -17.72        | 50.99          | 74.00          | -23.01      | peak     | 150         | 321            | P   |        |
| 2   | 7379.250        | 51.09          | -7.72         | 43.37          | 74.00          | -30.63      | peak     | 150         | 45             | P   |        |
| 3   | 3800.750        | 54.62          | -16.58        | 38.04          | 74.00          | -35.96      | peak     | 150         | 120            | P   |        |
| 4   | 6176.500        | 51.08          | -10.37        | 40.71          | 74.00          | -33.29      | peak     | 150         | 15             | P   |        |
| 5   | 9808.125        | 39.84          | -5.73         | 34.11          | 74.00          | -39.89      | peak     | 150         | 165            | P   |        |
| 6   | 11635.625       | 35.76          | -4.24         | 31.52          | 74.00          | -42.48      | peak     | 150         | 48             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

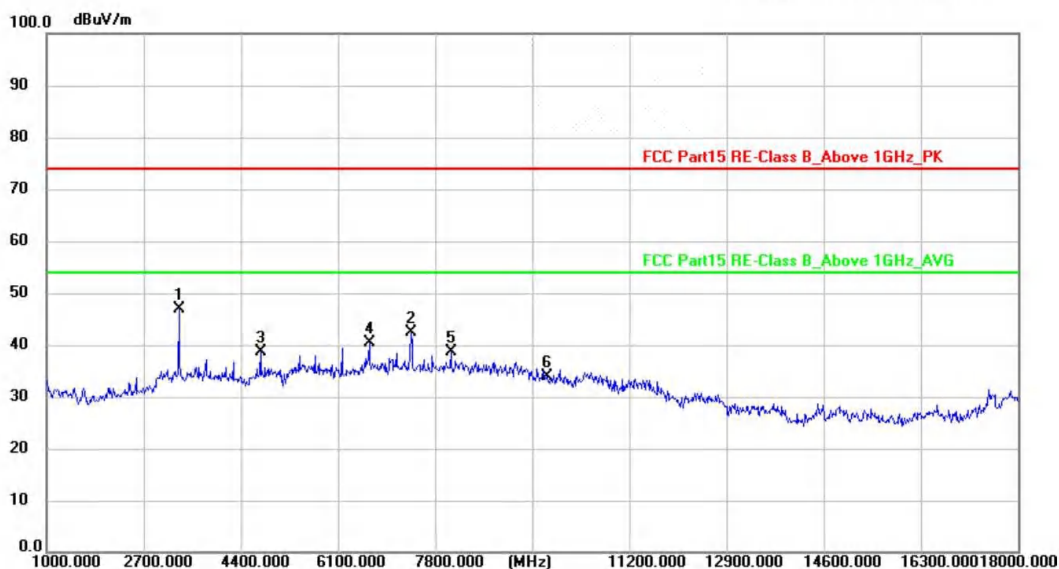


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Test Site: PSI EMC Lab-3m Chamber      Polarization: **Horizontal**      Temperature: 26 °C  
EUT: See note      Distance: 3m      Humidity: 54 %RH  
M/N: See note      Test Engineer: Felix Pang  
Test Mode: 11n20 2412MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:59:16



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 64.54          | -17.72        | 46.82          | 74.00          | -27.18      | peak     | 150         | 124            | P   |        |
| 2   | 7383.500        | 50.12          | -7.71         | 42.41          | 74.00          | -31.59      | peak     | 150         | 257            | P   |        |
| 3   | 4750.625        | 52.11          | -13.43        | 38.68          | 74.00          | -35.32      | peak     | 150         | 98             | P   |        |
| 4   | 6652.500        | 49.40          | -9.02         | 40.38          | 74.00          | -33.62      | peak     | 150         | 134            | P   |        |
| 5   | 8078.375        | 45.67          | -7.09         | 38.58          | 74.00          | -35.42      | peak     | 150         | 210            | P   |        |
| 6   | 9759.250        | 39.64          | -5.76         | 33.88          | 74.00          | -40.12      | peak     | 150         | 274            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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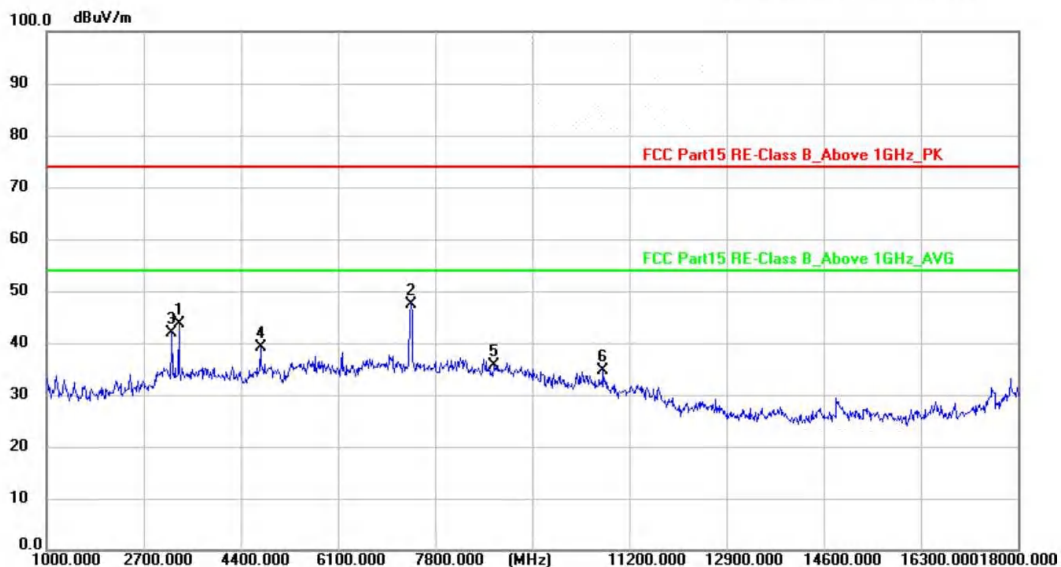
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11n20 2412MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Vertical**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:04:44



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 61.31          | -17.72        | 43.59          | 74.00          | -30.41      | peak     | 150         | 98             | P   |        |
| 2 * | 7383.500        | 55.07          | -7.71         | 47.36          | 74.00          | -26.64      | peak     | 150         | 52             | P   |        |
| 3   | 3193.000        | 59.80          | -18.04        | 41.76          | 74.00          | -32.24      | peak     | 150         | 130            | P   |        |
| 4   | 4752.750        | 53.36          | -14.18        | 39.18          | 74.00          | -34.82      | peak     | 150         | 78             | P   |        |
| 5   | 8837.000        | 41.93          | -6.37         | 35.56          | 74.00          | -38.44      | peak     | 150         | 41             | P   |        |
| 6   | 10745.250       | 39.15          | -4.64         | 34.51          | 74.00          | -39.49      | peak     | 150         | 201            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

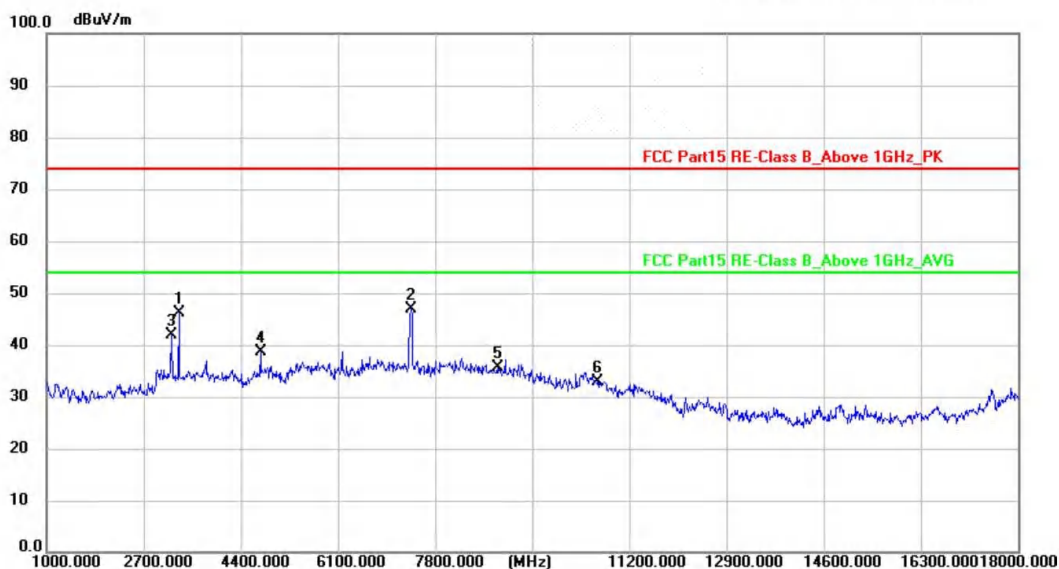


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|                                                        |                               |                    |
|--------------------------------------------------------|-------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Vertical</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                  | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang     |                    |
| Test Mode: 11n20 2437MHz(MIMO)                         |                               |                    |
| Test Voltage: DC 24V                                   |                               |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                               |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                               |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:09:54



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3326.875        | 63.96          | -17.72        | 46.24          | 74.00          | -27.76      | peak     | 150         | 124            | P   |        |
| 2 * | 7389.875        | 54.63          | -7.70         | 46.93          | 74.00          | -27.07      | peak     | 150         | 257            | P   |        |
| 3   | 3186.625        | 60.04          | -18.07        | 41.97          | 74.00          | -32.03      | peak     | 150         | 46             | P   |        |
| 4   | 4750.625        | 52.88          | -14.18        | 38.70          | 74.00          | -35.30      | peak     | 150         | 98             | P   |        |
| 5   | 8898.625        | 41.87          | -6.30         | 35.57          | 74.00          | -38.43      | peak     | 150         | 204            | P   |        |
| 6   | 10641.125       | 37.75          | -4.77         | 32.98          | 74.00          | -41.02      | peak     | 150         | 132            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit





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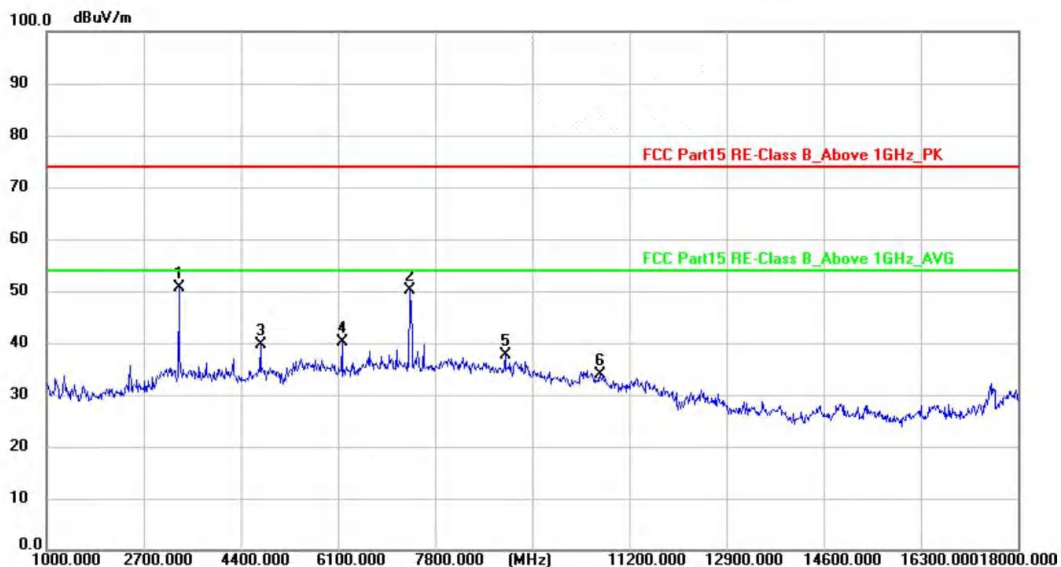
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11n20 2437MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Horizontal**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:14:21



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3324.750        | 68.35          | -17.72        | 50.63          | 74.00          | -23.37      | peak     | 150         | 135            | P   |        |
| 2   | 7372.875        | 57.87          | -7.71         | 50.16          | 74.00          | -23.84      | peak     | 150         | 198            | P   |        |
| 3   | 4750.625        | 52.94          | -13.43        | 39.51          | 74.00          | -34.49      | peak     | 150         | 204            | P   |        |
| 4   | 6176.500        | 50.59          | -10.37        | 40.22          | 74.00          | -33.78      | peak     | 150         | 325            | P   |        |
| 5   | 9034.625        | 43.81          | -6.19         | 37.62          | 74.00          | -36.38      | peak     | 150         | 67             | P   |        |
| 6   | 10700.625       | 38.53          | -4.69         | 33.84          | 74.00          | -40.16      | peak     | 150         | 204            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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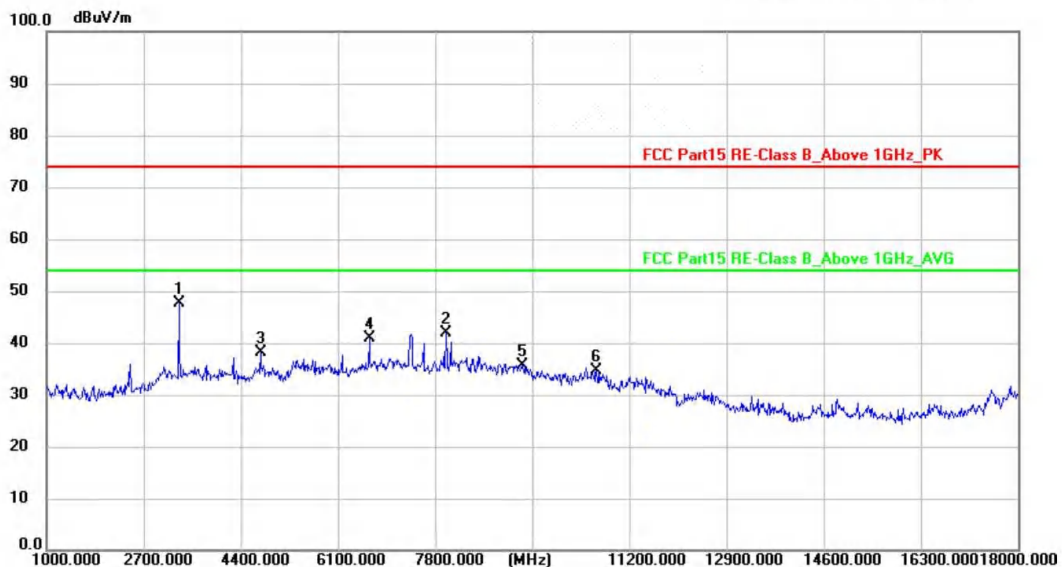
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11n20 2462MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Horizontal**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:19:57



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 3326.875        | 65.38          | -17.72        | 47.66          | 74.00          | -26.34      | peak     | 150         | 124            | P   |        |
| 2   | 7999.750        | 49.01          | -7.16         | 41.85          | 74.00          | -32.15      | peak     | 150         | 57             | P   |        |
| 3   | 4750.625        | 51.65          | -13.43        | 38.22          | 74.00          | -35.78      | peak     | 150         | 49             | P   |        |
| 4   | 6652.500        | 49.89          | -9.02         | 40.87          | 74.00          | -33.13      | peak     | 150         | 98             | P   |        |
| 5   | 9336.375        | 41.68          | -6.01         | 35.67          | 74.00          | -38.33      | peak     | 150         | 204            | P   |        |
| 6   | 10630.500       | 39.40          | -4.78         | 34.62          | 74.00          | -39.38      | peak     | 150         | 321            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

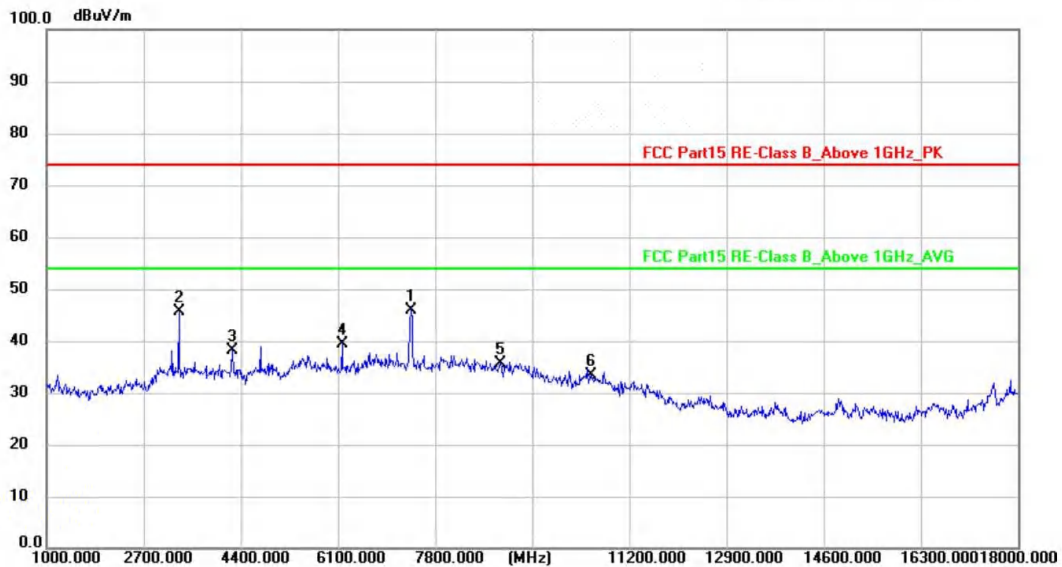


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|                                                        |                               |                    |
|--------------------------------------------------------|-------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Vertical</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                  | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang     |                    |
| Test Mode: 11n20 2462MHz(MIMO)                         |                               |                    |
| Test Voltage: DC 24V                                   |                               |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                               |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                               |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:24:27



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 7383.500        | 53.59          | -7.71         | 45.88          | 74.00          | -28.12      | peak     | 150         | 132            | P   |        |
| 2   | 3324.750        | 63.45          | -17.72        | 45.73          | 74.00          | -28.27      | peak     | 150         | 201            | P   |        |
| 3   | 4257.625        | 53.54          | -15.44        | 38.10          | 74.00          | -35.90      | peak     | 150         | 57             | P   |        |
| 4   | 6176.500        | 49.66          | -10.37        | 39.29          | 74.00          | -34.71      | peak     | 150         | 49             | P   |        |
| 5   | 8941.125        | 41.79          | -6.26         | 35.53          | 74.00          | -38.47      | peak     | 150         | 62             | P   |        |
| 6   | 10526.375       | 38.41          | -4.91         | 33.50          | 74.00          | -40.50      | peak     | 150         | 157            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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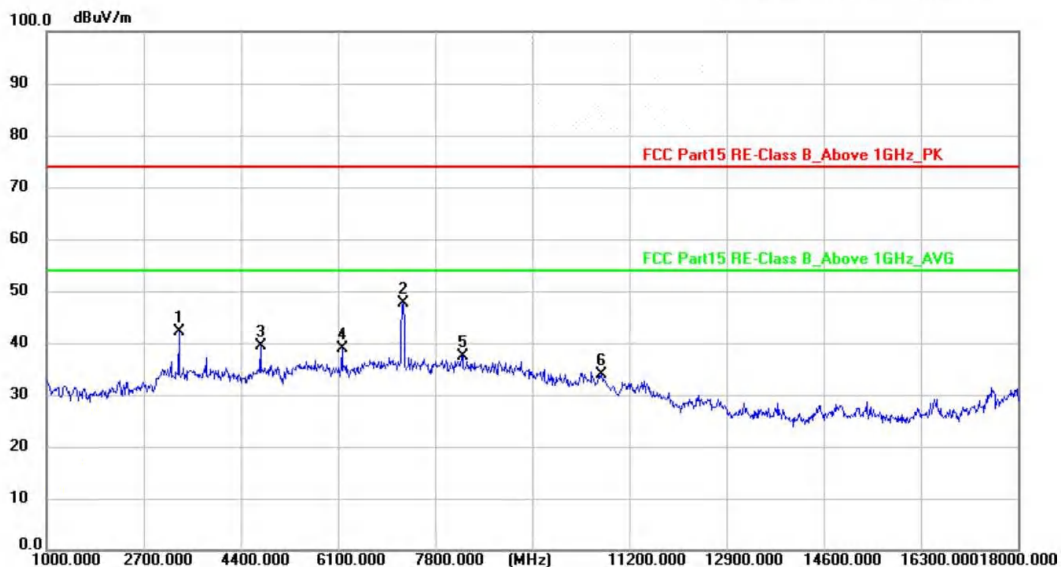
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11ax20 2412MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Vertical**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:29:05



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3326.875        | 59.75          | -17.72        | 42.03          | 74.00          | -31.97      | peak     | 150         | 124            | P   |        |
| 2 * | 7245.375        | 55.56          | -7.83         | 47.73          | 74.00          | -26.27      | peak     | 150         | 78             | P   |        |
| 3   | 4750.625        | 53.55          | -14.18        | 39.37          | 74.00          | -34.63      | peak     | 150         | 241            | P   |        |
| 4   | 6176.500        | 49.17          | -10.37        | 38.80          | 74.00          | -35.20      | peak     | 150         | 167            | P   |        |
| 5   | 8276.000        | 44.38          | -6.90         | 37.48          | 74.00          | -36.52      | peak     | 150         | 209            | P   |        |
| 6   | 10715.500       | 38.63          | -4.68         | 33.95          | 74.00          | -40.05      | peak     | 150         | 217            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit





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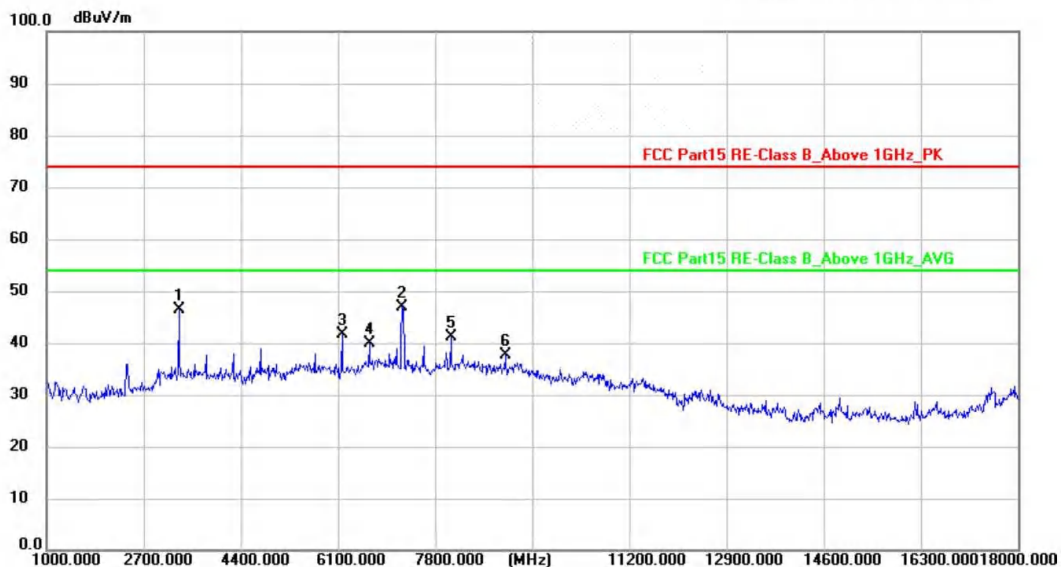
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11ax20 2412MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Horizontal**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:34:30



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 64.06          | -17.72        | 46.34          | 74.00          | -27.66      | peak     | 150         | 135            | P   |        |
| 2 * | 7228.375        | 54.64          | -7.85         | 46.79          | 74.00          | -27.21      | peak     | 150         | 241            | P   |        |
| 3   | 6176.500        | 51.92          | -10.37        | 41.55          | 74.00          | -32.45      | peak     | 150         | 98             | P   |        |
| 4   | 6652.500        | 48.88          | -9.02         | 39.86          | 74.00          | -34.14      | peak     | 150         | 106            | P   |        |
| 5   | 8078.375        | 48.27          | -7.09         | 41.18          | 74.00          | -32.82      | peak     | 150         | 24             | P   |        |
| 6   | 9030.375        | 43.90          | -6.19         | 37.71          | 74.00          | -36.29      | peak     | 150         | 70             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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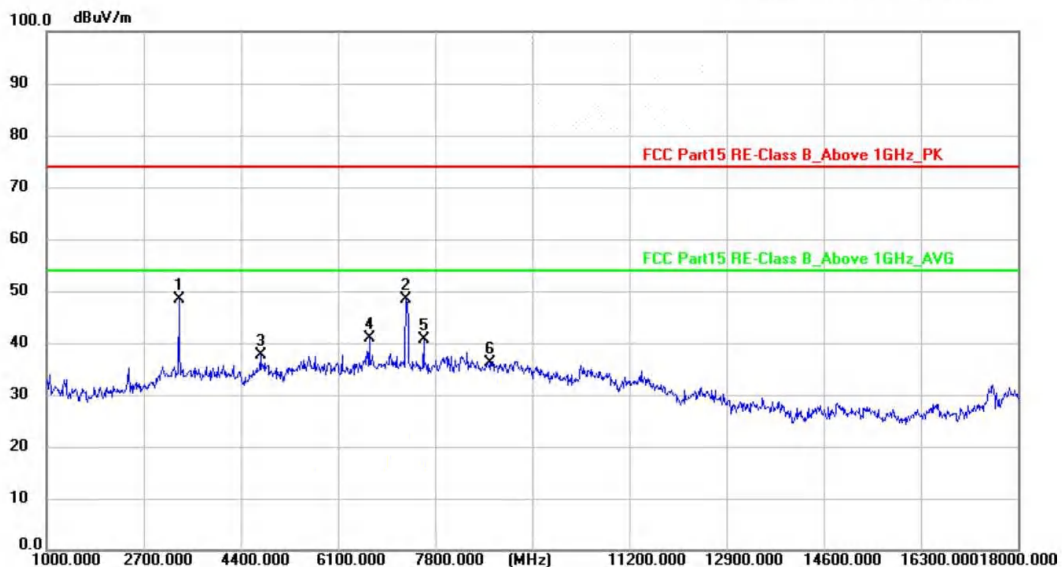
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11ax20 2437MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Horizontal**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:38:39



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3326.875        | 66.01          | -17.72        | 48.29          | 74.00          | -25.71      | peak     | 150         | 135            | P   |        |
| 2 * | 7298.500        | 56.19          | -7.78         | 48.41          | 74.00          | -25.59      | peak     | 150         | 214            | P   |        |
| 3   | 4750.625        | 51.01          | -13.43        | 37.58          | 74.00          | -36.42      | peak     | 150         | 78             | P   |        |
| 4   | 6652.500        | 49.95          | -9.02         | 40.93          | 74.00          | -33.07      | peak     | 150         | 90             | P   |        |
| 5   | 7602.375        | 48.08          | -7.51         | 40.57          | 74.00          | -33.43      | peak     | 150         | 65             | P   |        |
| 6   | 8769.000        | 42.45          | -6.42         | 36.03          | 74.00          | -37.97      | peak     | 150         | 117            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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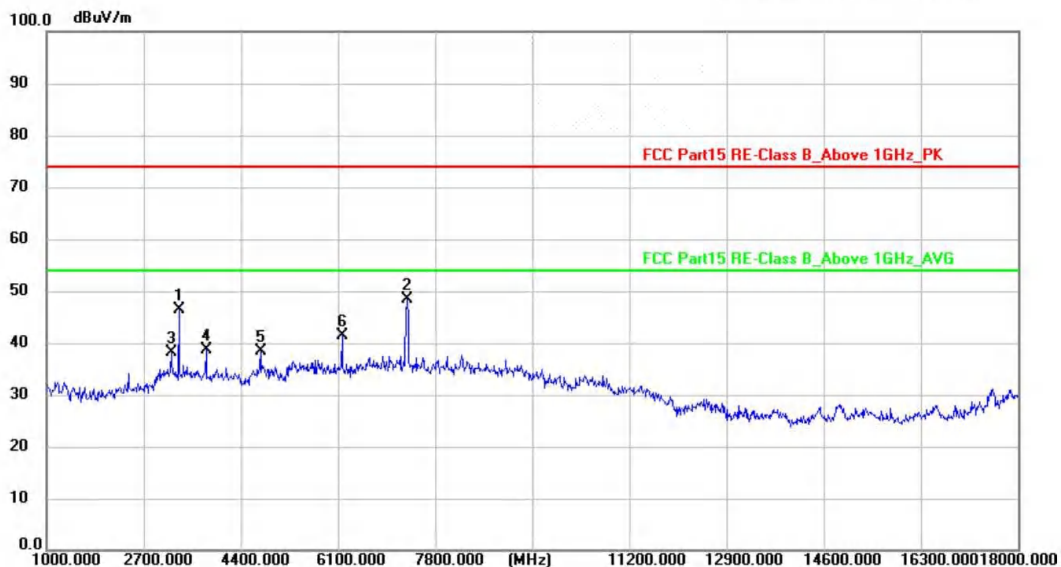
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11ax20 2437MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Vertical**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:42:02



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 64.06          | -17.72        | 46.34          | 74.00          | -27.66      | peak     | 150         | 102            | P   |        |
| 2 * | 7321.875        | 56.20          | -7.76         | 48.44          | 74.00          | -25.56      | peak     | 150         | 325            | P   |        |
| 3   | 3186.625        | 56.29          | -18.07        | 38.22          | 74.00          | -35.78      | peak     | 150         | 78             | P   |        |
| 4   | 3800.750        | 55.14          | -16.58        | 38.56          | 74.00          | -35.44      | peak     | 150         | 124            | P   |        |
| 5   | 4752.750        | 52.51          | -14.18        | 38.33          | 74.00          | -35.67      | peak     | 150         | 268            | P   |        |
| 6   | 6176.500        | 51.80          | -10.37        | 41.43          | 74.00          | -32.57      | peak     | 150         | 98             | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit



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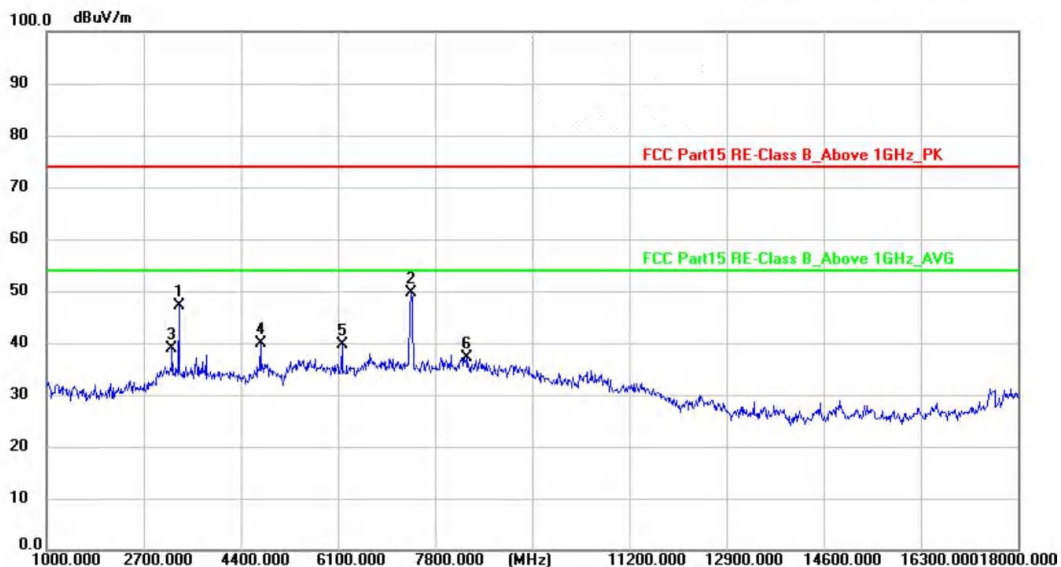
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11ax20 2462MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Vertical**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:47:42



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 64.87          | -17.72        | 47.15          | 74.00          | -26.85      | peak     | 150         | 168            | P   |        |
| 2 * | 7387.750        | 57.25          | -7.70         | 49.55          | 74.00          | -24.45      | peak     | 150         | 204            | P   |        |
| 3   | 3197.250        | 56.91          | -18.03        | 38.88          | 74.00          | -35.12      | peak     | 150         | 157            | P   |        |
| 4   | 4750.625        | 54.08          | -14.18        | 39.90          | 74.00          | -34.10      | peak     | 150         | 65             | P   |        |
| 5   | 6176.500        | 50.06          | -10.37        | 39.69          | 74.00          | -34.31      | peak     | 150         | 247            | P   |        |
| 6   | 8352.500        | 44.04          | -6.83         | 37.21          | 74.00          | -36.79      | peak     | 150         | 109            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit





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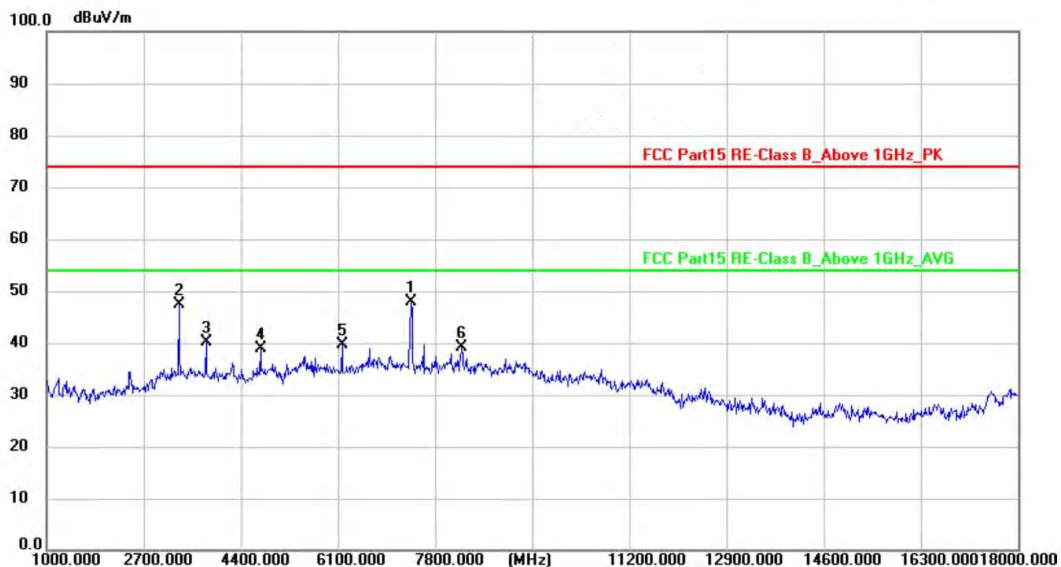
Test Site: PSI EMC Lab-3m Chamber  
EUT: See note  
M/N: See note  
Test Mode: 11ax20 2462MHz(MIMO)  
Test Voltage: DC 24V  
Note: Optical 3D Measuring and Dynamic Tracking System  
FreeScan Trak ProW(FreeTrakW)

Polarization: **Horizontal**  
Distance: 3m  
Test Engineer: Felix Pang

Temperature: 26 °C  
Humidity: 54 %RH

#### Radiated Emission Measurement

Test Date: 2024/11/14 21:52:10



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 7389.875        | 55.50          | -7.70         | 47.80          | 74.00          | -26.20      | peak     | 150         | 124            | P   |        |
| 2   | 3324.750        | 64.99          | -17.72        | 47.27          | 74.00          | -26.73      | peak     | 150         | 57             | P   |        |
| 3   | 3800.750        | 56.79          | -16.58        | 40.21          | 74.00          | -33.79      | peak     | 150         | 42             | P   |        |
| 4   | 4750.625        | 52.34          | -13.43        | 38.91          | 74.00          | -35.09      | peak     | 150         | 206            | P   |        |
| 5   | 6178.625        | 49.90          | -10.36        | 39.54          | 74.00          | -34.46      | peak     | 150         | 258            | P   |        |
| 6   | 8265.375        | 45.91          | -6.90         | 39.01          | 74.00          | -34.99      | peak     | 150         | 304            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit

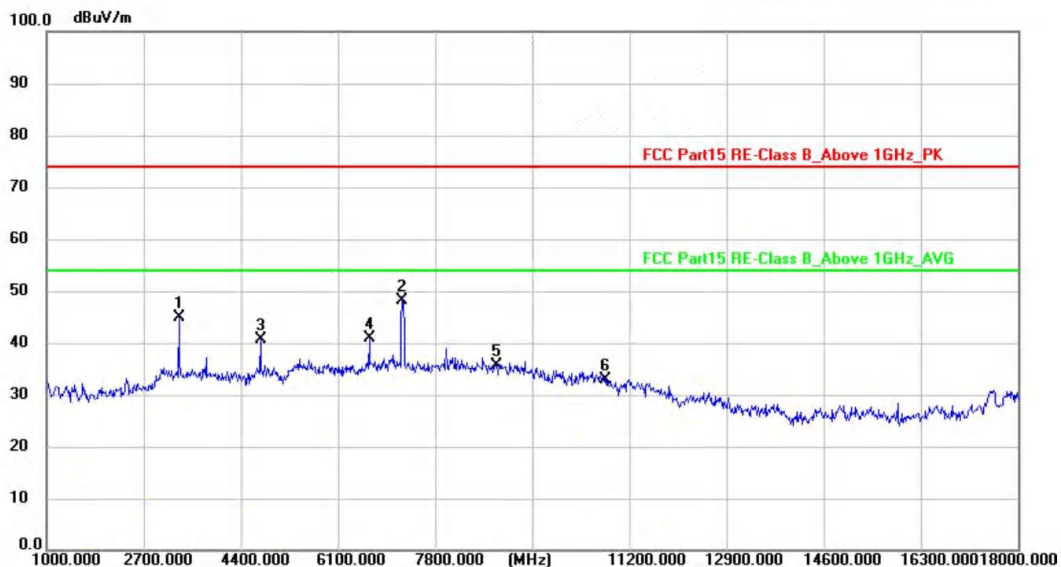


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|                                                        |                                 |                    |
|--------------------------------------------------------|---------------------------------|--------------------|
| Test Site: PSI EMC Lab-3m Chamber                      | Polarization: <b>Horizontal</b> | Temperature: 26 °C |
| EUT: See note                                          | Distance: 3m                    | Humidity: 54 %RH   |
| M/N: See note                                          | Test Engineer: Felix Pang       |                    |
| Test Mode: 11b 2412MHz(Ant 1)                          |                                 |                    |
| Test Voltage: DC 24V                                   |                                 |                    |
| Note: Optical 3D Measuring and Dynamic Tracking System |                                 |                    |
| FreeScan Trak ProW(FreeTrakW)                          |                                 |                    |

#### Radiated Emission Measurement

Test Date: 2024/11/14 20:04:16



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 3324.750        | 62.54          | -17.72        | 44.82          | 74.00          | -29.18      | peak     | 150         | 134            | P   |        |
| 2 * | 7230.500        | 56.01          | -7.85         | 48.16          | 74.00          | -25.84      | peak     | 150         | 110            | P   |        |
| 3   | 4750.625        | 54.06          | -13.43        | 40.63          | 74.00          | -33.37      | peak     | 150         | 124            | P   |        |
| 4   | 6652.500        | 49.78          | -9.02         | 40.76          | 74.00          | -33.24      | peak     | 150         | 8              | P   |        |
| 5   | 8875.250        | 41.98          | -6.33         | 35.65          | 74.00          | -38.35      | peak     | 150         | 109            | P   |        |
| 6   | 10787.750       | 37.55          | -4.57         | 32.98          | 74.00          | -41.02      | peak     | 150         | 244            | P   |        |

Note: \*:Maximum data    x:Over limit    !:over margin    Level = Reading + Factor    Margin = Level - Limit