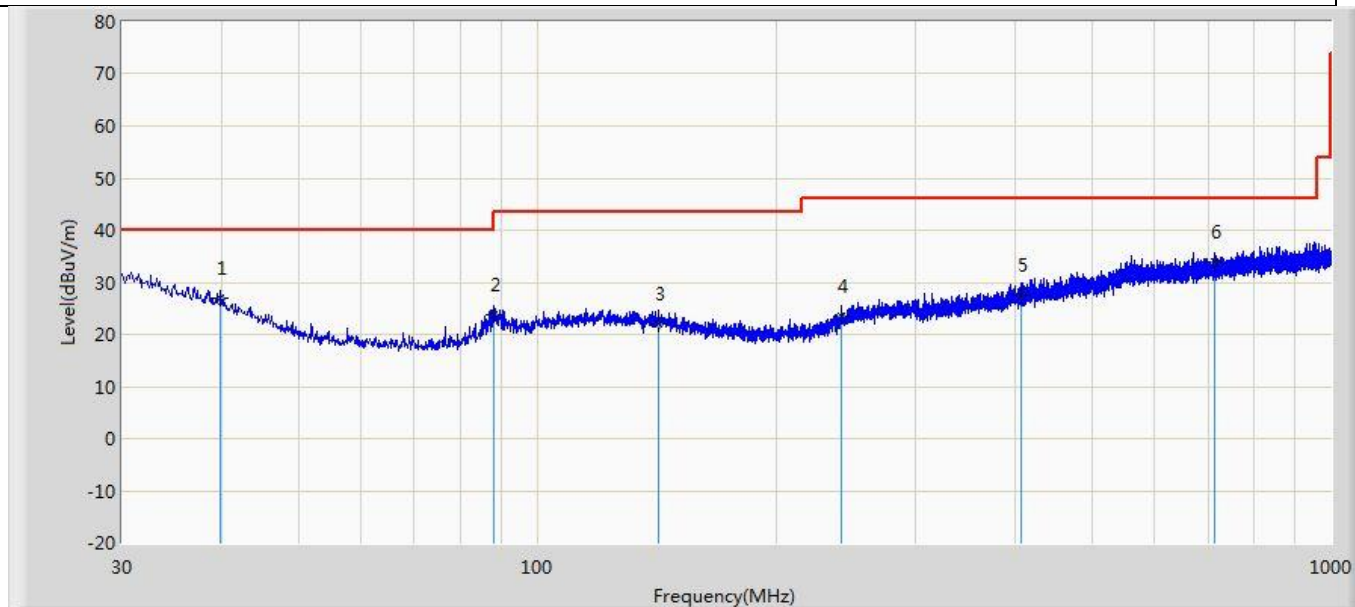


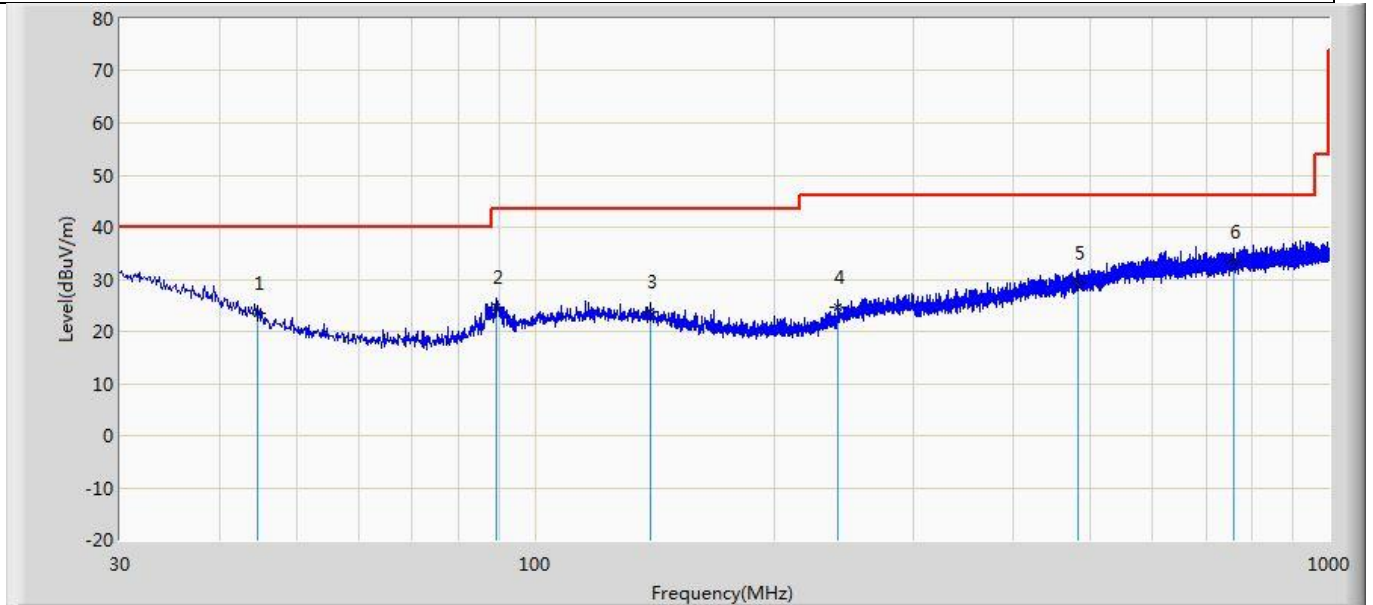
**The worst case of Radiated Emission below 1GHz :**

|   |                          |
|---|--------------------------|
| Profile: 2370455R                             | Page No.: 35             |
| Engineer: Pengchengyang                       |                          |
| Site: AC2                                     | Time: 2023/07/18 - 23:22 |
| Limit: FCC_Part 15.209_RE (3m)                | Margin: 0                |
| Probe: CBL6112B_2933(30-1000MHz)              | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                   | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2402MHz by LE_1MHz |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 39.943          | 26.821                 | 6.007                | -13.179         | 40.000         | 20.815      | QP   |
| 2  |      | 88.079          | 23.830                 | 8.247                | -19.670         | 43.500         | 15.583      | QP   |
| 3  |      | 142.277         | 22.064                 | 4.056                | -21.436         | 43.500         | 18.008      | QP   |
| 4  |      | 241.459         | 23.380                 | 4.536                | -22.620         | 46.000         | 18.844      | QP   |
| 5  |      | 407.330         | 27.568                 | 3.646                | -18.432         | 46.000         | 23.922      | QP   |
| 6  | *    | 713.971         | 33.945                 | 5.896                | -12.055         | 46.000         | 28.048      | QP   |

|   |                          |
|---|--------------------------|
| Profile: 2370455R                             | Page No.: 36             |
| Engineer: Pengchengyang                       |                          |
| Site: AC2                                     | Time: 2023/07/18 - 23:23 |
| Limit: FCC_Part 15.209_RE (3m)                | Margin: 0                |
| Probe: CBL6112B_2933(30-1000MHz)              | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                   | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2402MHz by LE_1MHz |                          |



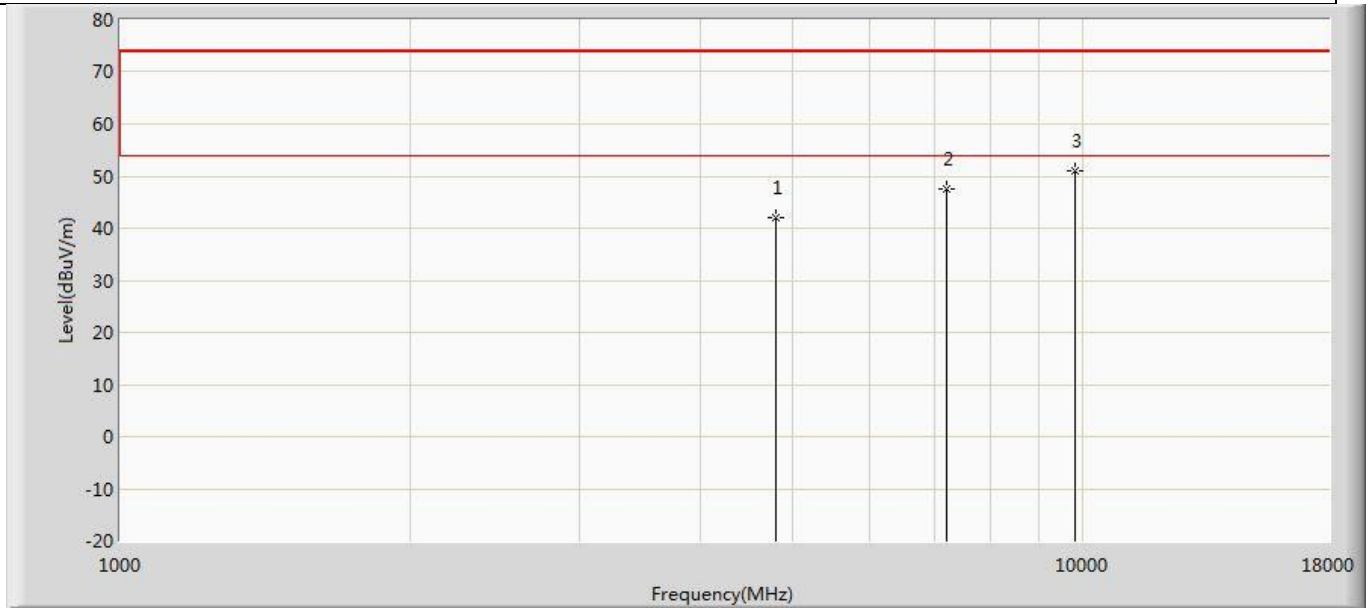
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 44.792          | 23.511                 | 5.580                | -16.489         | 40.000         | 17.931      | QP   |
| 2  |      | 89.534          | 24.620                 | 8.760                | -18.880         | 43.500         | 15.860      | QP   |
| 3  |      | 139.852         | 23.755                 | 5.575                | -19.745         | 43.500         | 18.180      | QP   |
| 4  |      | 240.490         | 24.640                 | 5.911                | -21.360         | 46.000         | 18.729      | QP   |
| 5  |      | 483.354         | 29.367                 | 4.115                | -16.633         | 46.000         | 25.253      | QP   |
| 6  | *    | 759.198         | 33.288                 | 4.680                | -12.712         | 46.000         | 28.608      | QP   |

Note:

1. " \* ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

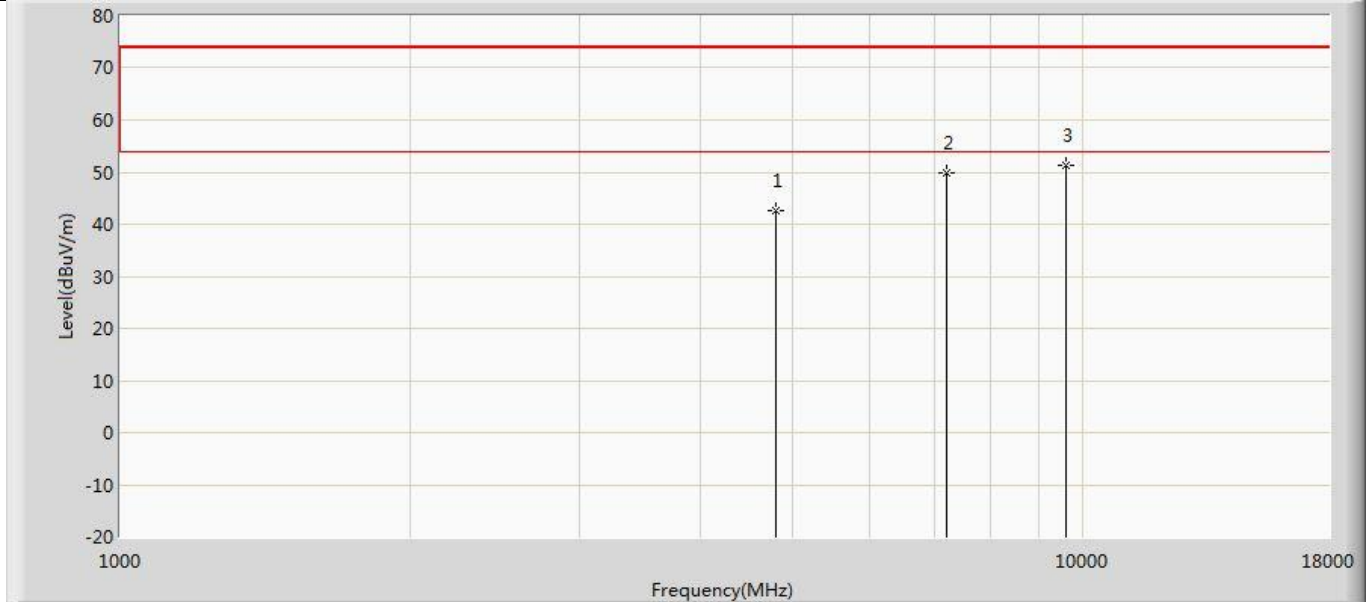
**CYW20822-P4EPI040 External Antenna:**

|  |                          |
|--|--------------------------|
| Profile: 2370455R                              | Page No.: 25             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps |                          |



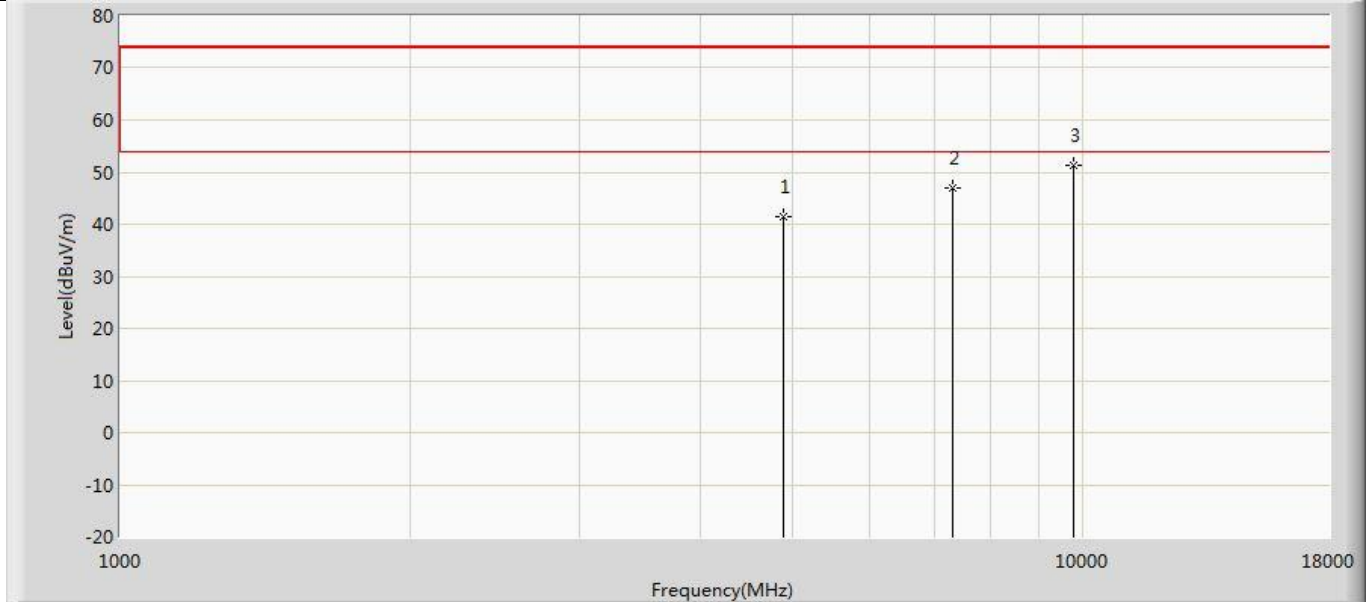
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 42.026                 | 56.174               | -31.974         | 74.000         | -14.148     | PK   |
| 2  |      | 7206.000        | 47.668                 | 56.045               | -26.332         | 74.000         | -8.378      | PK   |
| 3  | *    | 9808.000        | 51.131                 | 54.258               | -22.869         | 74.000         | -3.127      | PK   |

|  |                          |
|--|--------------------------|
| Profile: 2370455R                              | Page No.: 26             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps |                          |



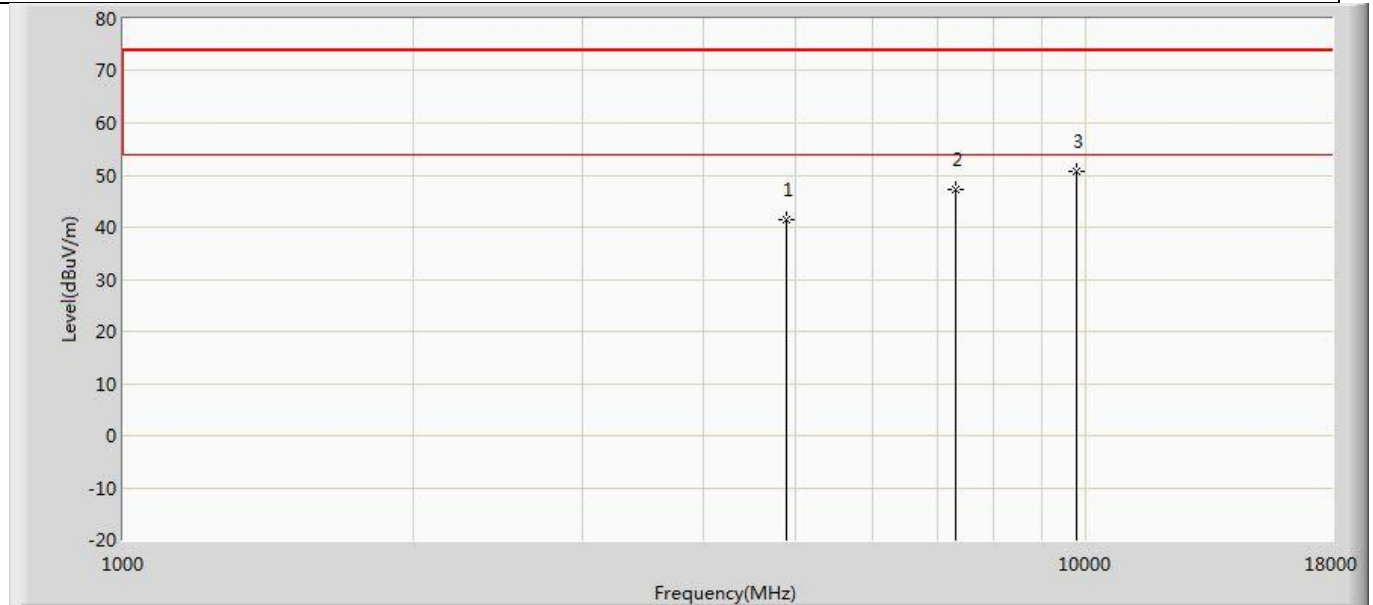
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 42.543                 | 56.691               | -31.457         | 74.000         | -14.148     | PK   |
| 2  |      | 7205.000        | 49.840                 | 58.218               | -24.160         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 51.182                 | 54.531               | -22.818         | 74.000         | -3.349      | PK   |

|  |                          |
|--|--------------------------|
| Profile: 2370455R                              | Page No.: 27             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps |                          |



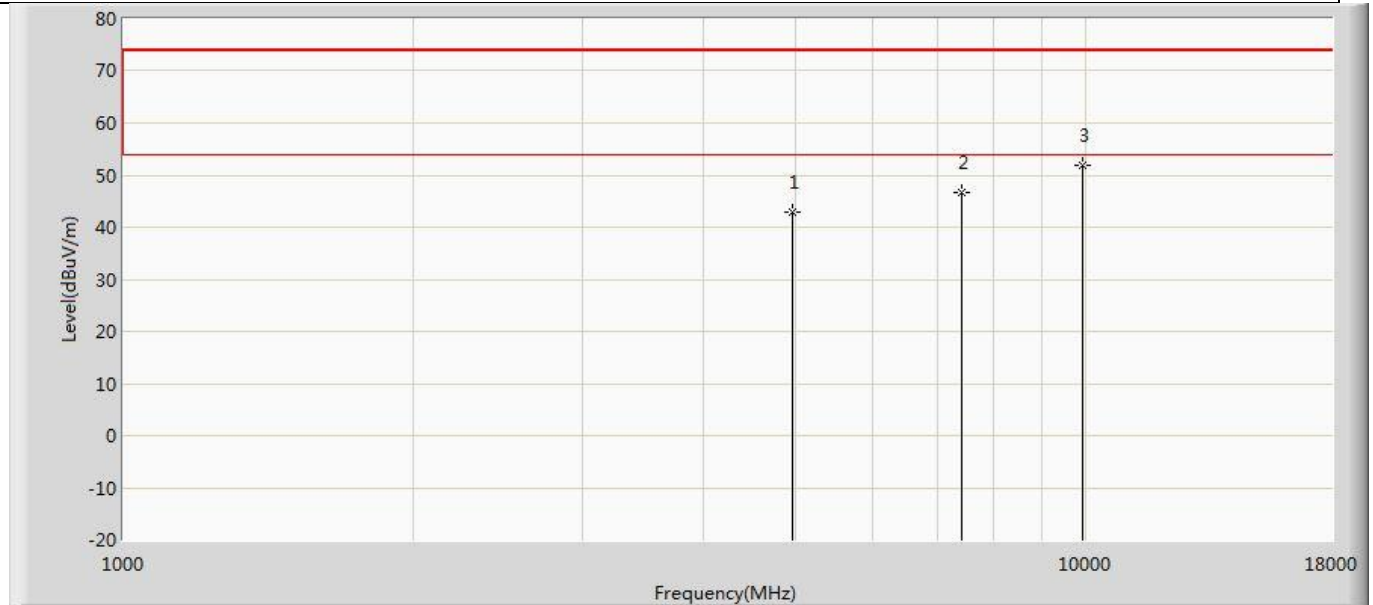
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 41.427                 | 55.112               | -32.573         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 46.869                 | 55.249               | -27.131         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 51.286                 | 54.749               | -22.714         | 74.000         | -3.463      | PK   |

|  |                          |
|--|--------------------------|
| Profile: 2370455R                              | Page No.: 28             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps |                          |



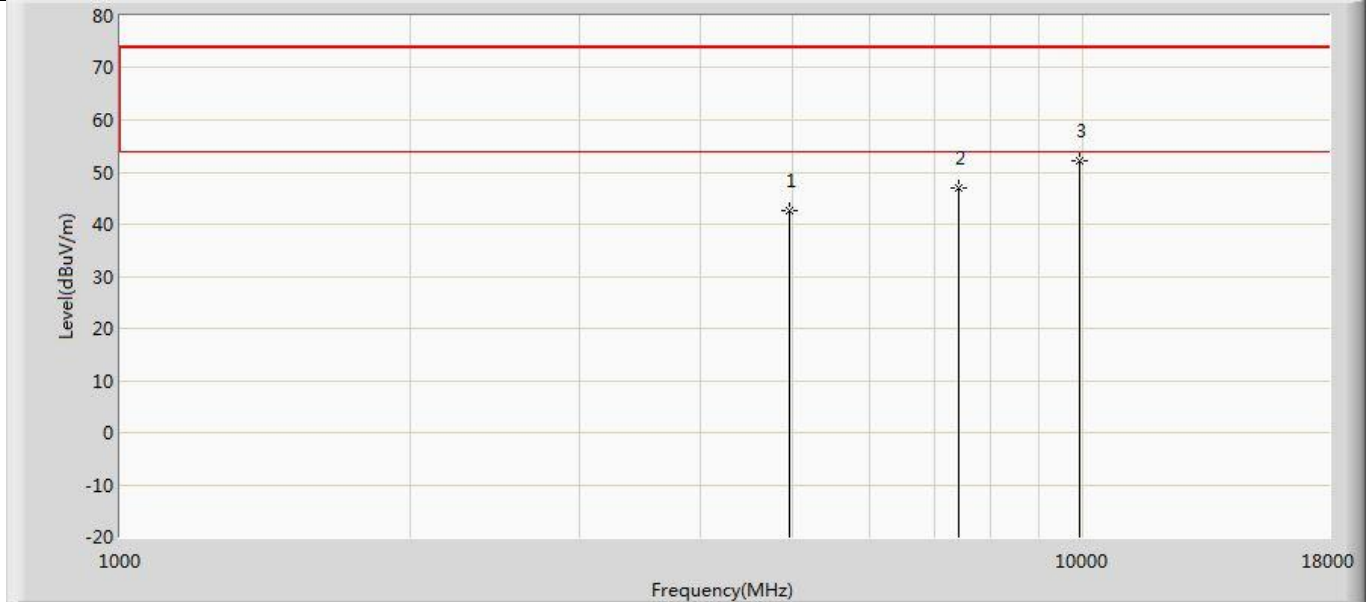
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 41.331                 | 55.016               | -32.669         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 47.219                 | 55.599               | -26.781         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 50.616                 | 54.079               | -23.384         | 74.000         | -3.463      | PK   |

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|--|--------------------------|
| Profile: 2370455R                              | Page No.: 29             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 42.921                 | 56.443               | -31.079         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 46.613                 | 54.582               | -27.387         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 51.794                 | 54.745               | -22.206         | 74.000         | -2.951      | PK   |

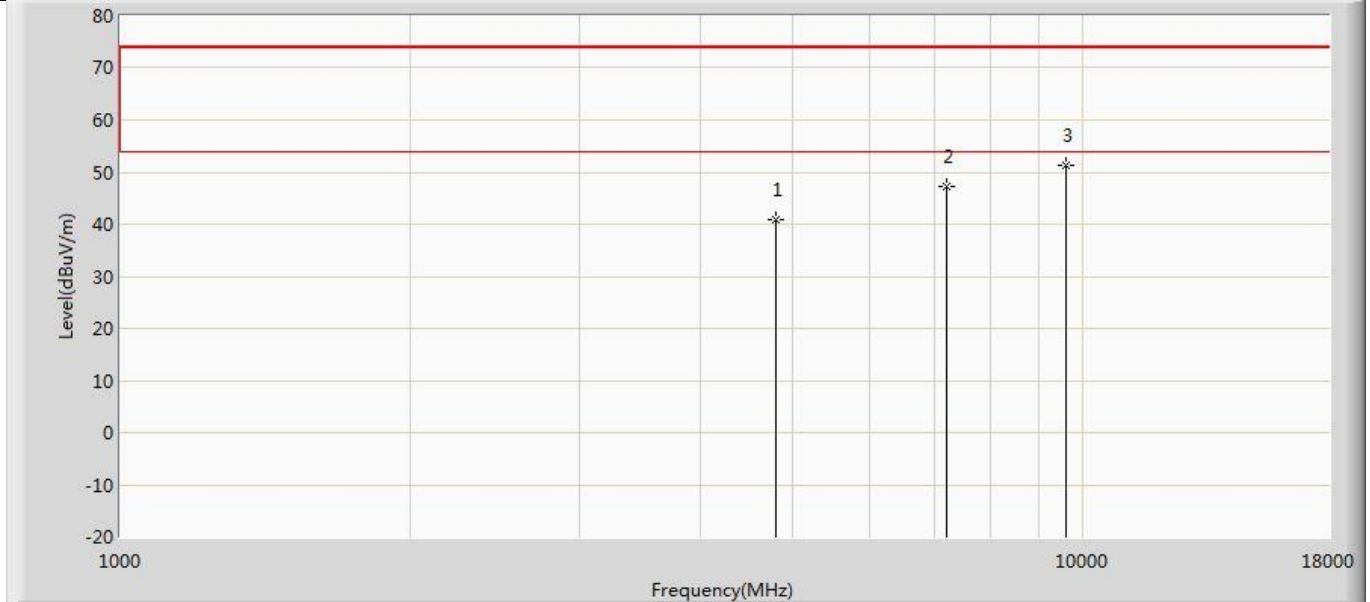
|  |                          |
|--|--------------------------|
| Profile: 2370455R                              | Page No.: 30             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 42.697                 | 56.219               | -31.303         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 47.015                 | 54.984               | -26.985         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 52.235                 | 55.186               | -21.765         | 74.000         | -2.951      | PK   |

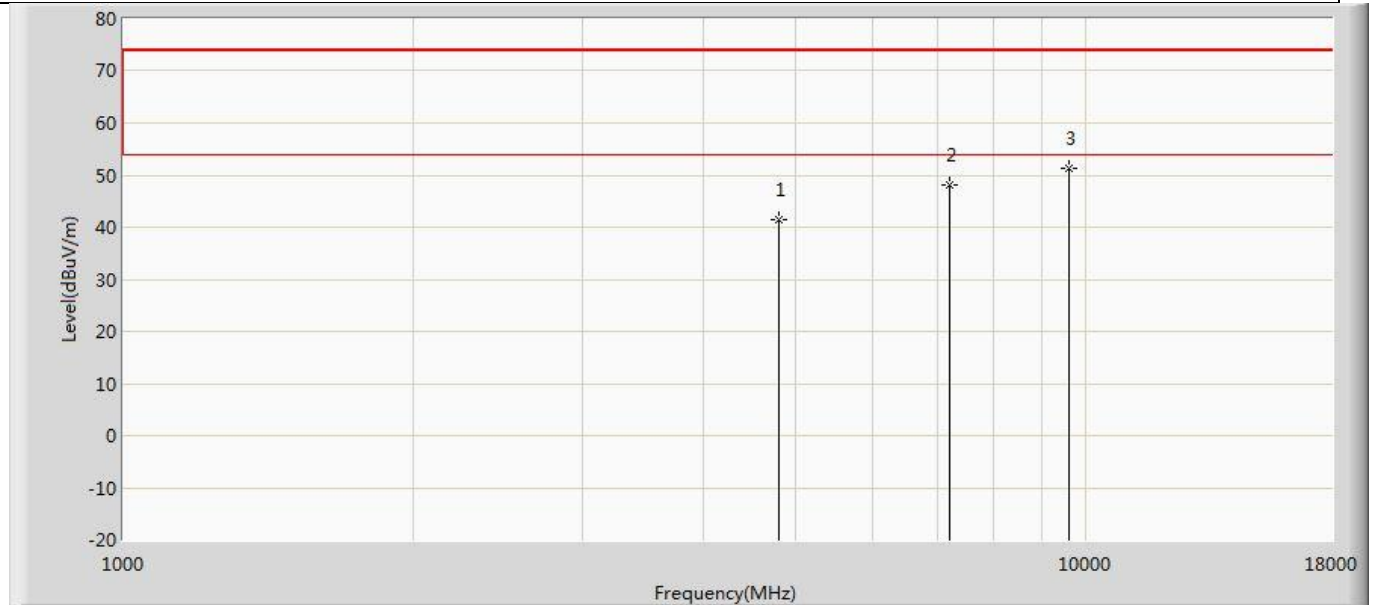


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|--|--------------------------|
| Profile: 2370455R                              | Page No.: 31             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps |                          |



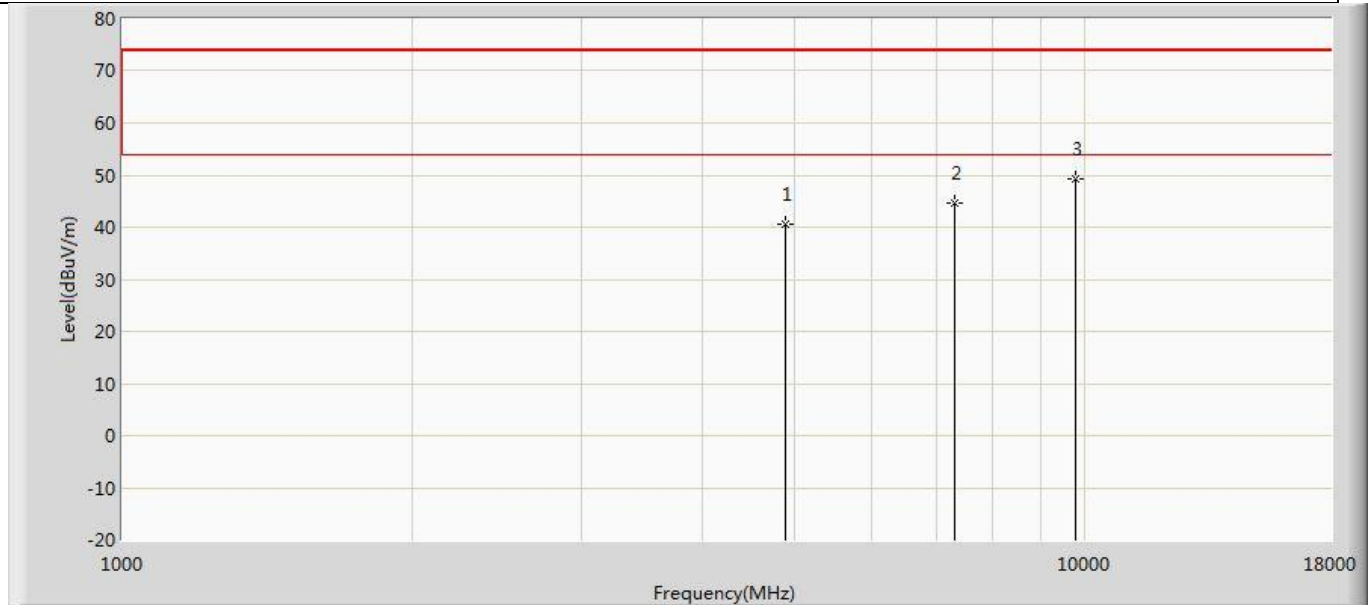
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 40.979                 | 55.127               | -33.021         | 74.000         | -14.148     | PK   |
| 2  |      | 7206.000        | 47.240                 | 55.617               | -26.760         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 51.356                 | 54.705               | -22.644         | 74.000         | -3.349      | PK   |

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|--|--------------------------|
| Profile: 2370455R                              | Page No.: 32             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps |                          |



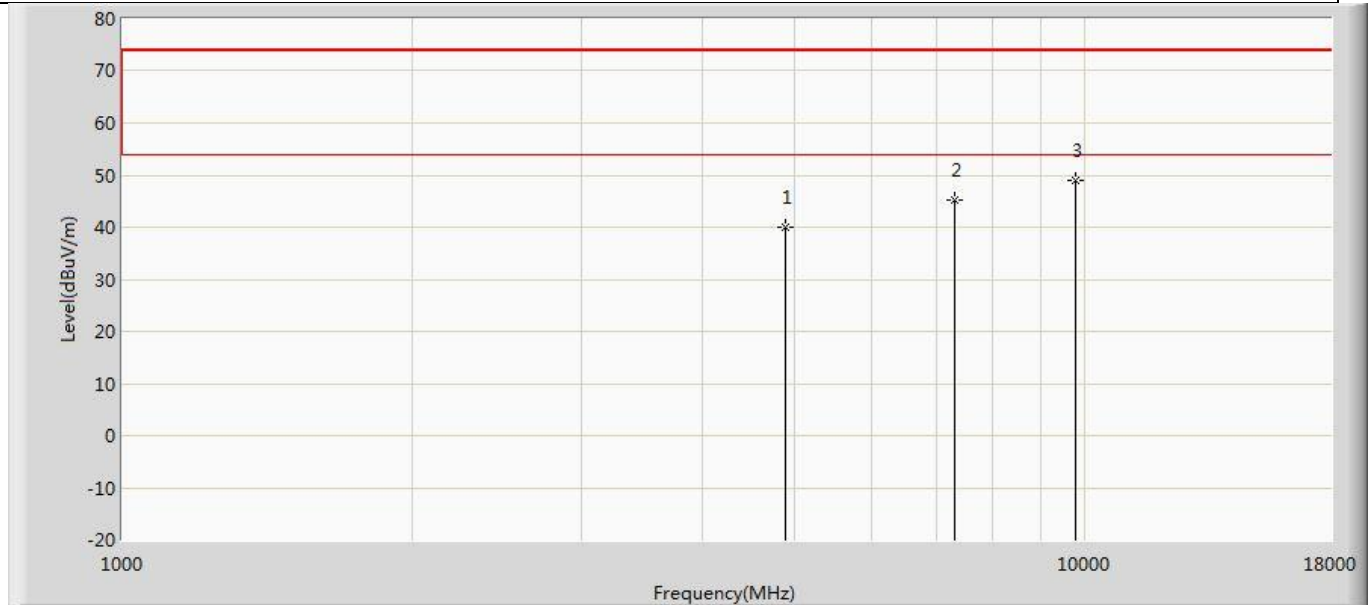
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 41.318                 | 55.466               | -32.682         | 74.000         | -14.148     | PK   |
| 2  |      | 7205.000        | 48.221                 | 56.599               | -25.779         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 51.344                 | 54.693               | -22.656         | 74.000         | -3.349      | PK   |

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|--|--------------------------|
| Profile: 2370455R                              | Page No.: 33             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps |                          |



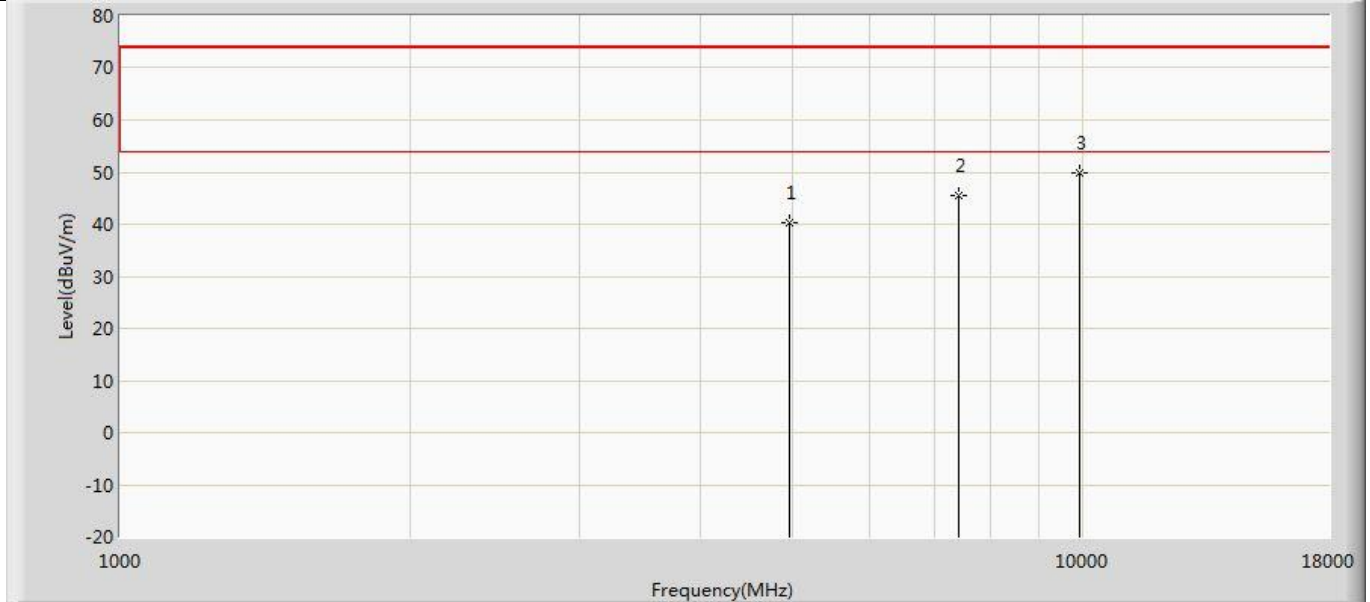
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 40.597                 | 54.282               | -33.403         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 44.583                 | 52.963               | -29.417         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 49.147                 | 52.610               | -24.853         | 74.000         | -3.463      | PK   |

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|--|--------------------------|
| Profile: 2370455R                              | Page No.: 34             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps |                          |



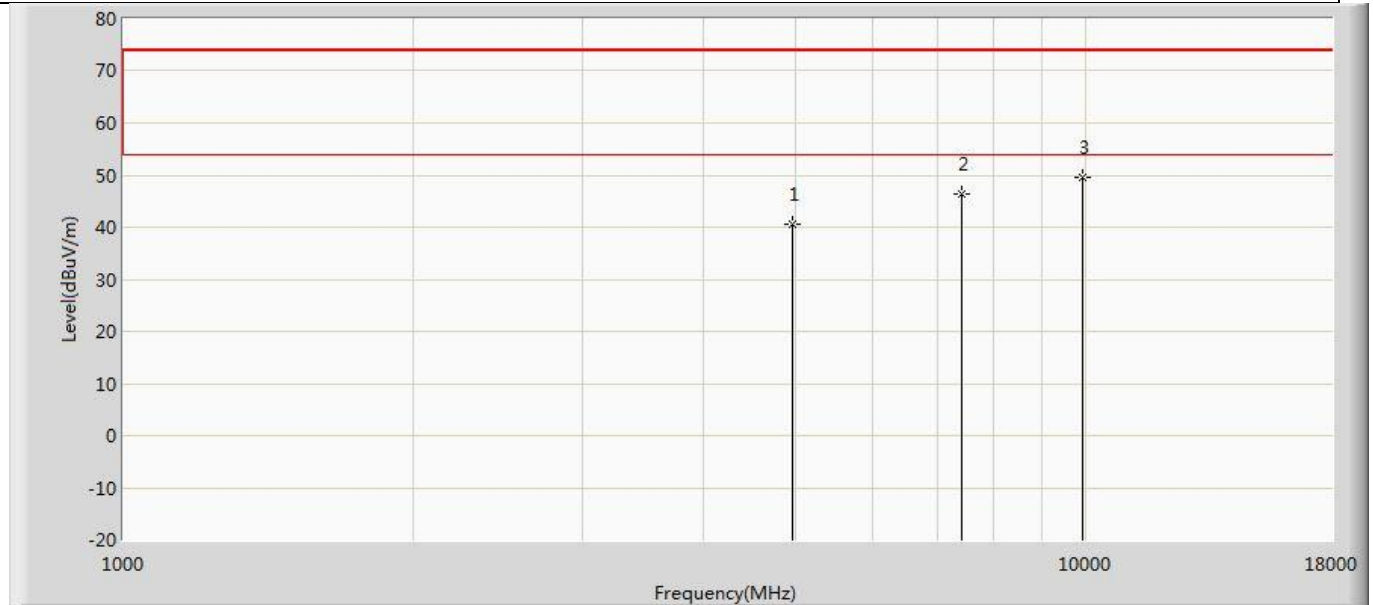
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 40.053                 | 53.738               | -33.947         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 45.195                 | 53.575               | -28.805         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 48.849                 | 52.312               | -25.151         | 74.000         | -3.463      | PK   |

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|--|--------------------------|
| Profile: 2370455R                              | Page No.: 35             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps |                          |



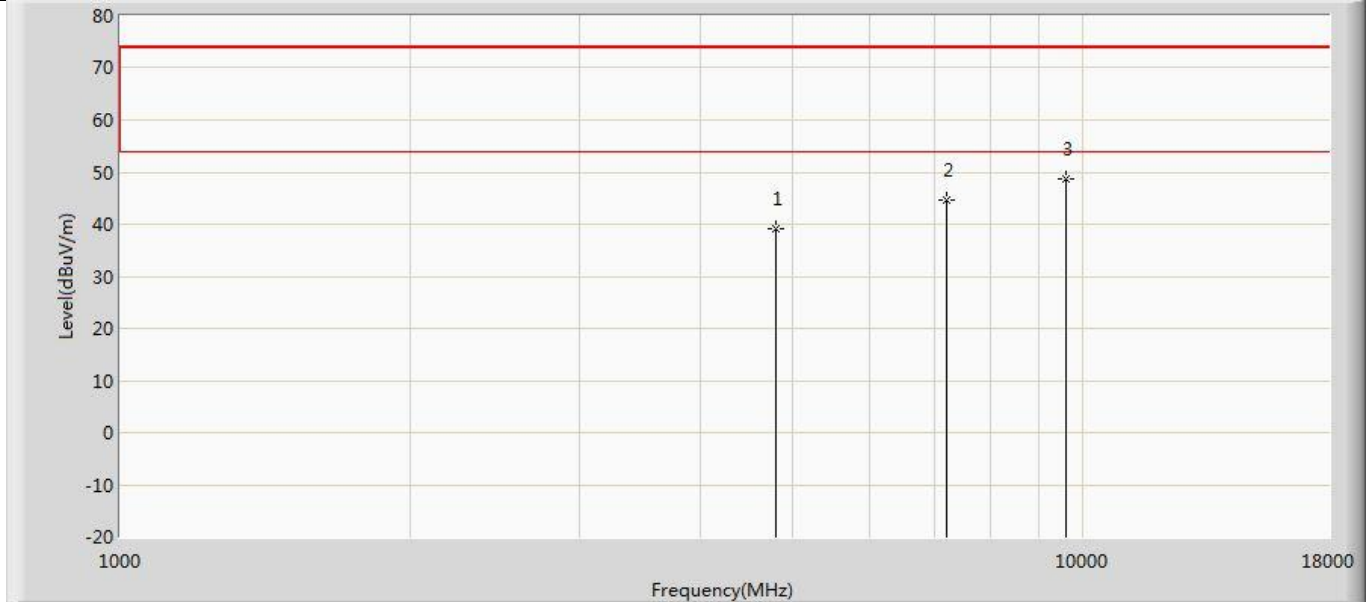
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 40.201                 | 53.723               | -33.799         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 45.368                 | 53.337               | -28.632         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 49.751                 | 52.702               | -24.249         | 74.000         | -2.951      | PK   |

|  |                          |
|--|--------------------------|
| Profile: 2370455R                              | Page No.: 36             |
| Engineer: Pengchengyang                        |                          |
| Site: AC5                                      | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)             | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                    | Power: 3.3 Vdc           |
| Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps |                          |



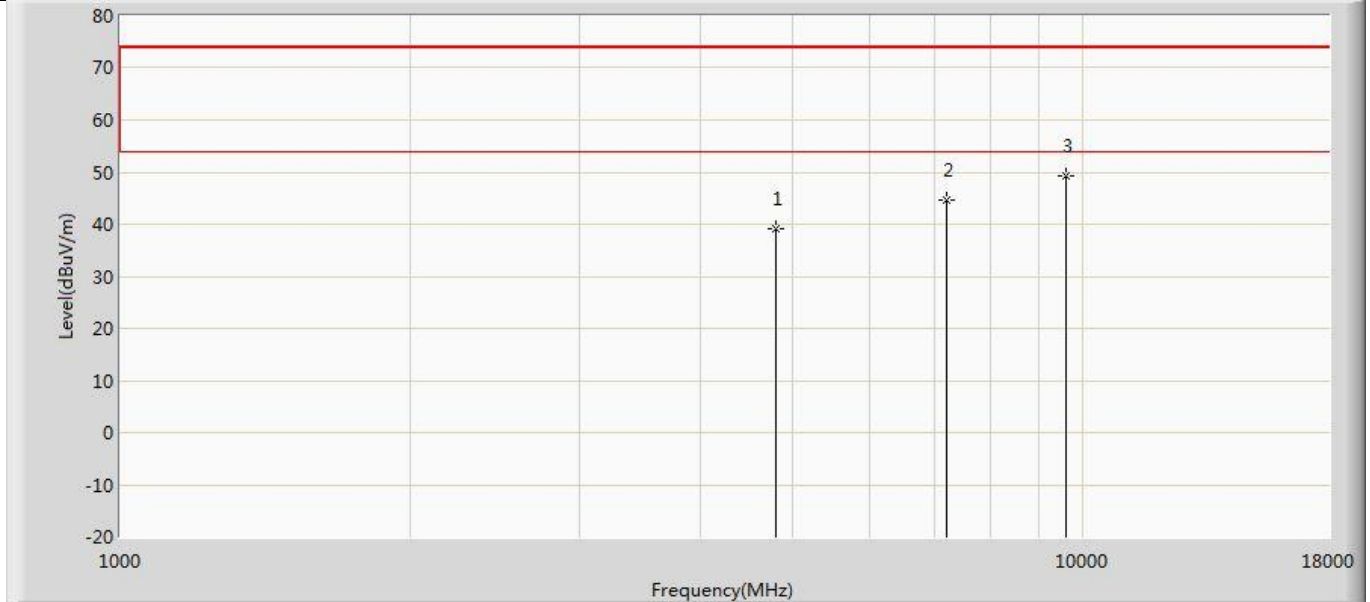
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 40.590                 | 54.112               | -33.410         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 46.276                 | 54.245               | -27.724         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 49.428                 | 52.379               | -24.572         | 74.000         | -2.951      | PK   |

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|--|--------------------------|
| Profile: 2370455R                                  | Page No.: 37             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 39.116                 | 53.264               | -34.884         | 74.000         | -14.148     | PK   |
| 2  |      | 7206.000        | 44.574                 | 52.951               | -29.426         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 48.642                 | 51.991               | -25.358         | 74.000         | -3.349      | PK   |

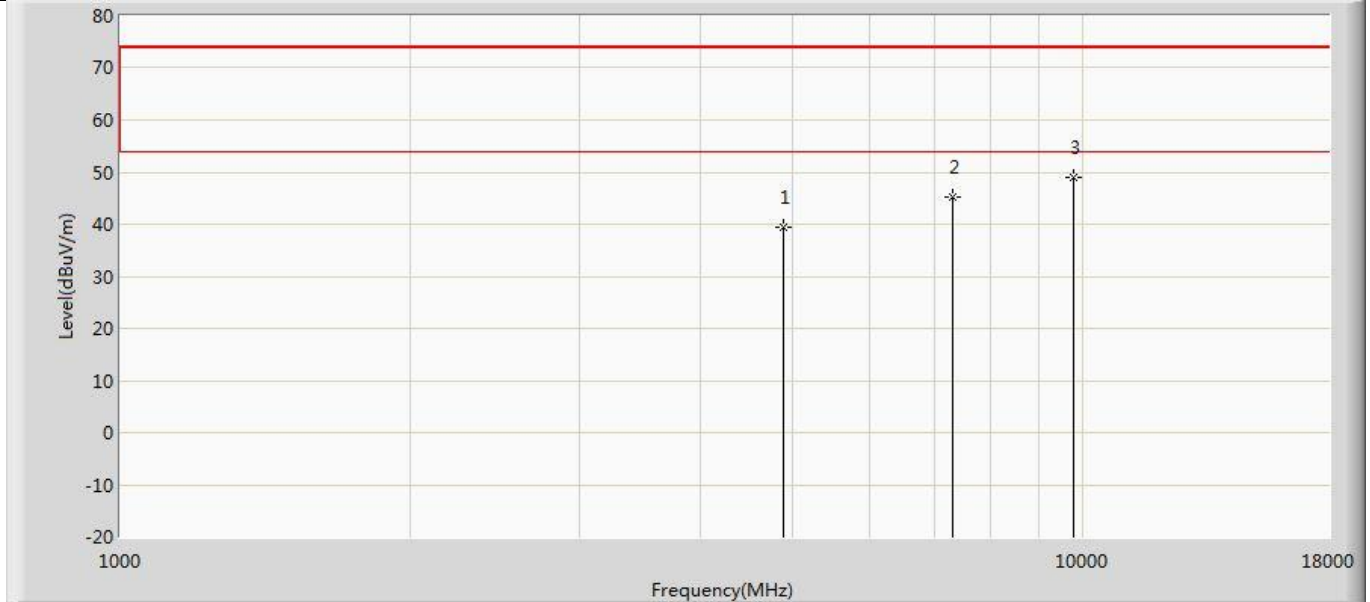
|  |                          |
|--|--------------------------|
| Profile: 2370455R                                  | Page No.: 38             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:55 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 39.047                 | 53.195               | -34.953         | 74.000         | -14.148     | PK   |
| 2  |      | 7206.000        | 44.703                 | 53.080               | -29.297         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 49.266                 | 52.615               | -24.734         | 74.000         | -3.349      | PK   |

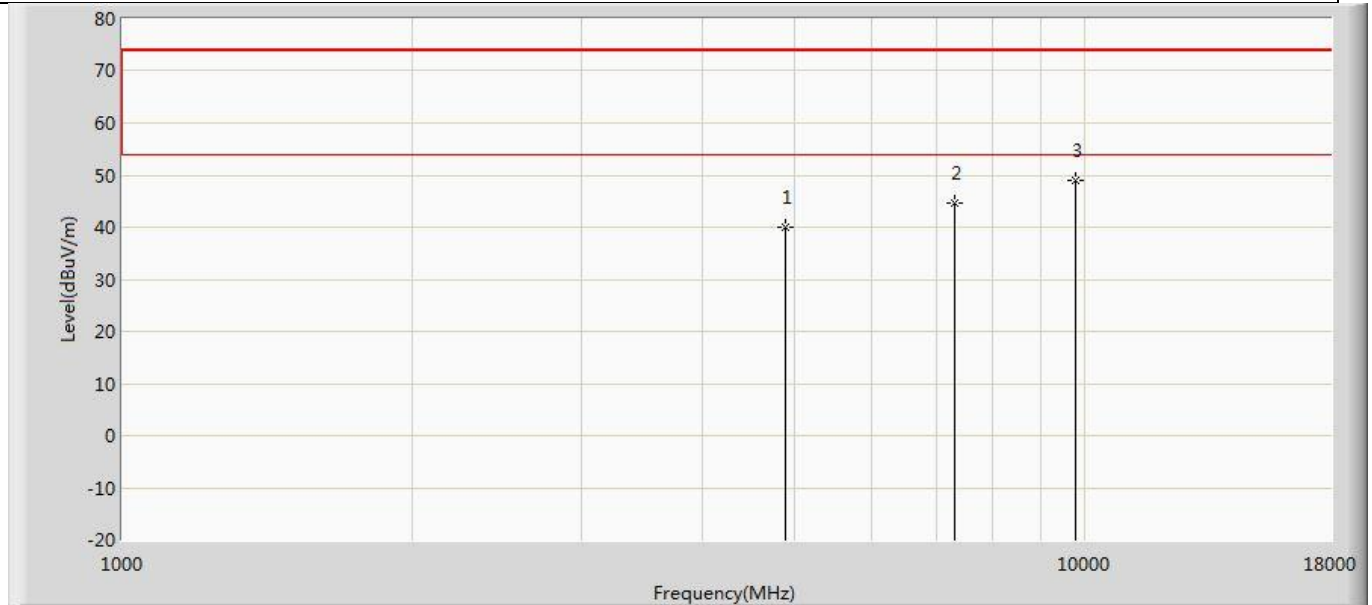


|  |                          |
|--|--------------------------|
| Profile: 2370455R                                  | Page No.: 39             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 3 : Transmit at 2440MHz by LE_Coded S=8 |                          |



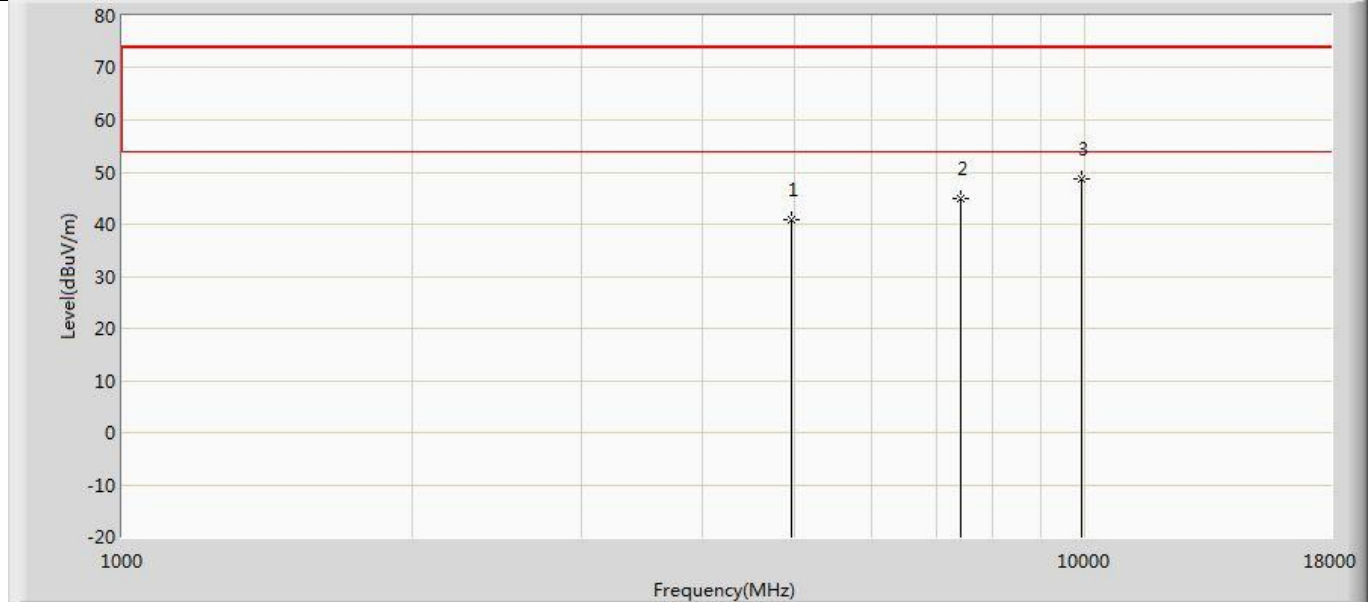
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 39.531                 | 53.216               | -34.469         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 45.167                 | 53.547               | -28.833         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 49.007                 | 52.470               | -24.993         | 74.000         | -3.463      | PK   |

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| Profile: 2370455R                                  | Page No.: 40             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 3 : Transmit at 2440MHz by LE_Coded S=8 |                          |



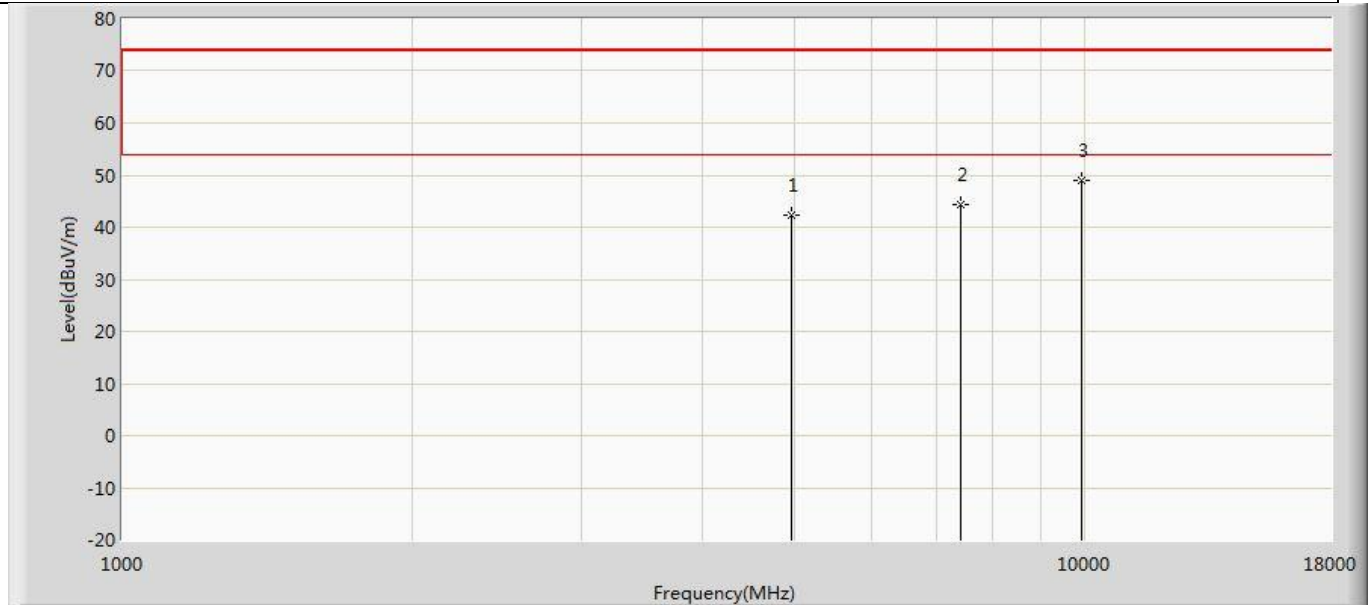
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 40.018                 | 53.703               | -33.982         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 44.574                 | 52.954               | -29.426         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 48.953                 | 52.416               | -25.047         | 74.000         | -3.463      | PK   |

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| Profile: 2370455R                                  | Page No.: 41             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 3 : Transmit at 2480MHz by LE_Coded S=8 |                          |



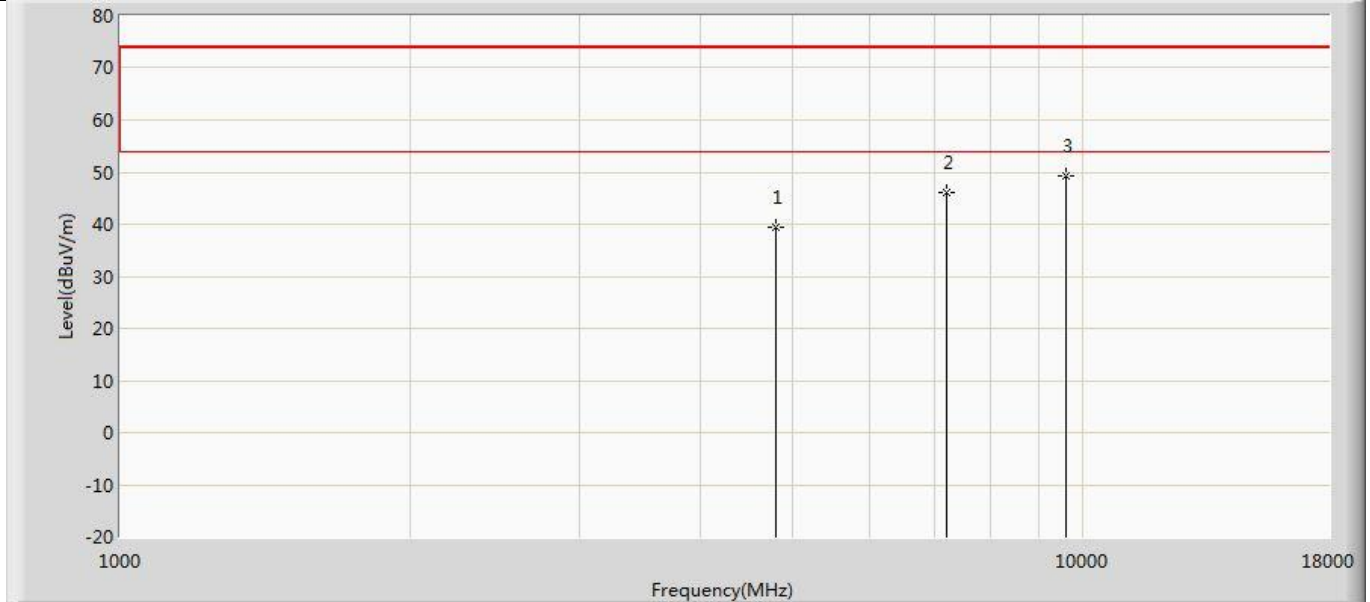
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 40.935                 | 54.457               | -33.065         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 45.033                 | 53.002               | -28.967         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 48.646                 | 51.597               | -25.354         | 74.000         | -2.951      | PK   |

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| Profile: 2370455R                                  | Page No.: 42             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 3 : Transmit at 2480MHz by LE_Coded S=8 |                          |



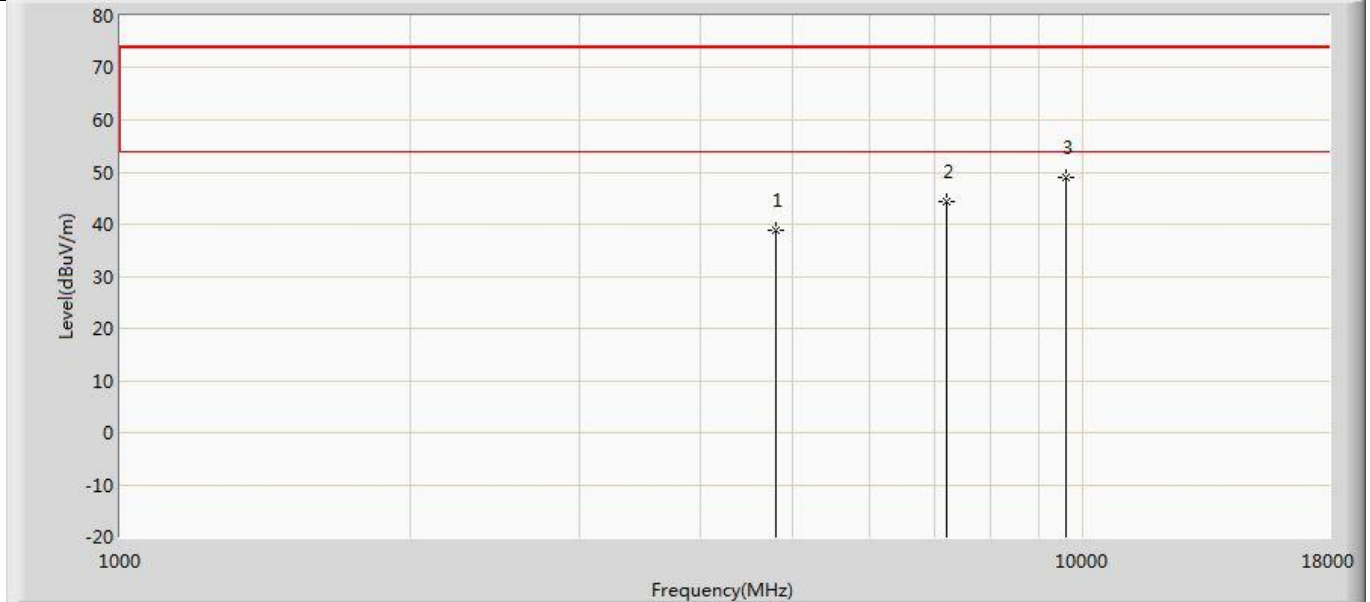
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 42.237                 | 55.759               | -31.763         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 44.312                 | 52.281               | -29.688         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 49.054                 | 52.005               | -24.946         | 74.000         | -2.951      | PK   |

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| Profile: 2370455R                                  | Page No.: 43             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2 |                          |



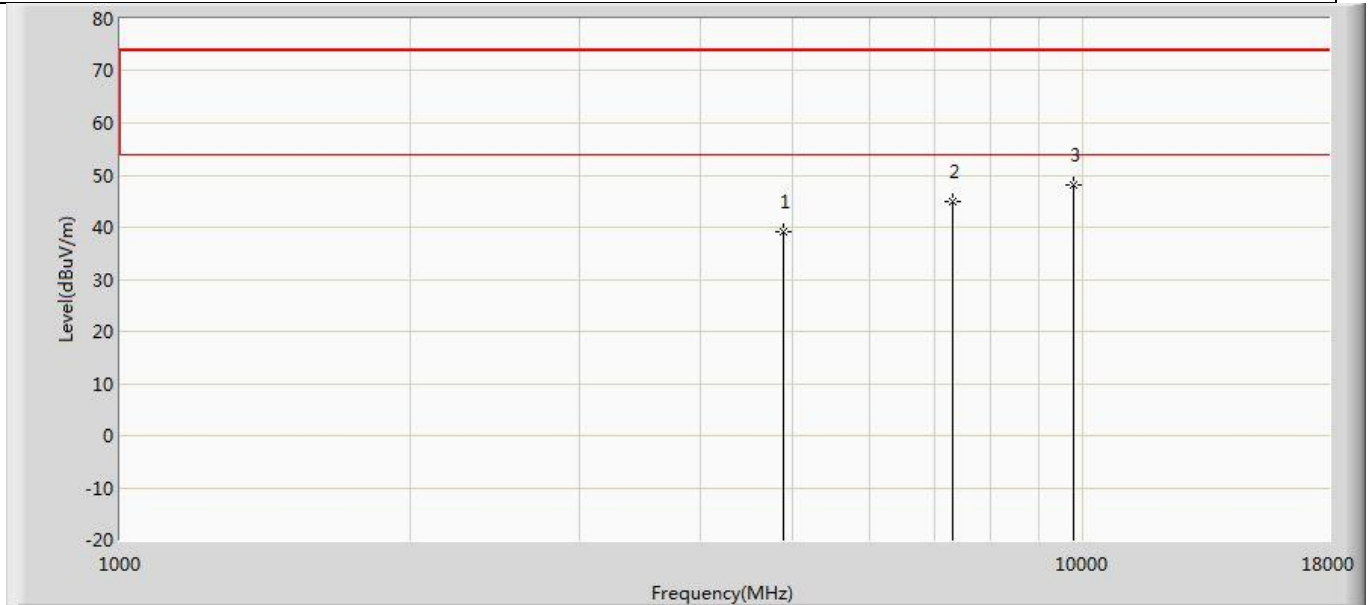
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 39.535                 | 53.683               | -34.465         | 74.000         | -14.148     | PK   |
| 2  |      | 7206.000        | 46.037                 | 54.414               | -27.963         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 49.249                 | 52.598               | -24.751         | 74.000         | -3.349      | PK   |

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| Profile: 2370455R                                  | Page No.: 44             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2 |                          |



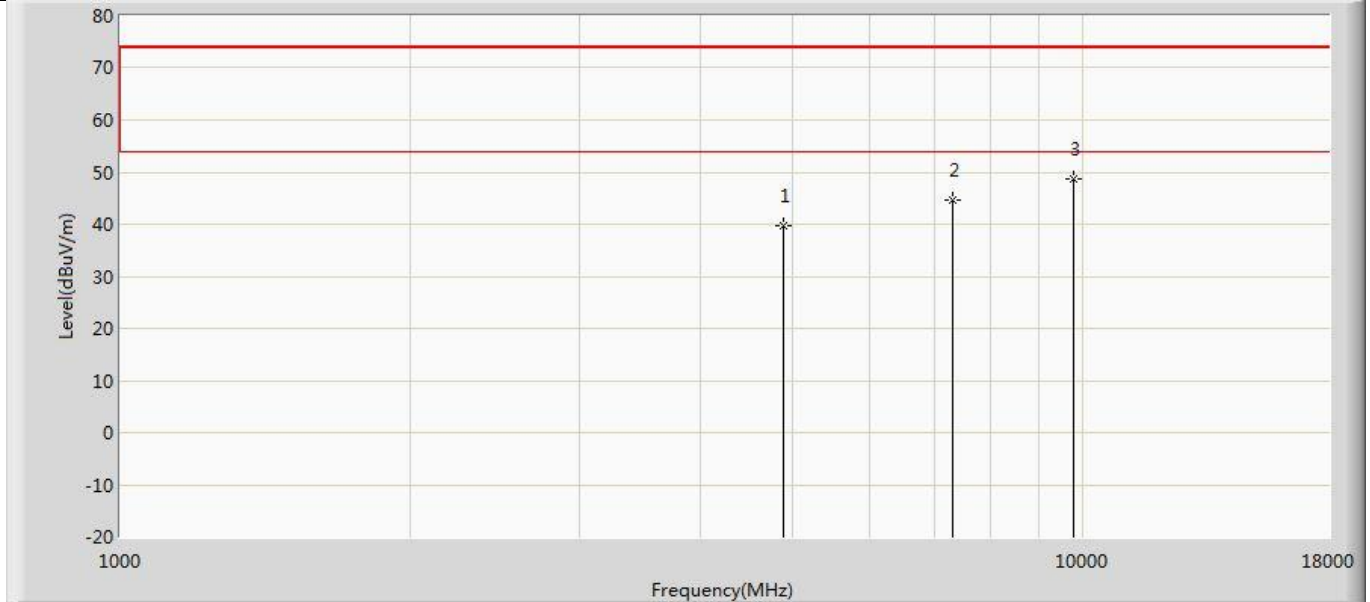
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 38.856                 | 53.004               | -35.144         | 74.000         | -14.148     | PK   |
| 2  |      | 7206.000        | 44.401                 | 52.778               | -29.599         | 74.000         | -8.378      | PK   |
| 3  | *    | 9608.000        | 48.971                 | 52.320               | -25.029         | 74.000         | -3.349      | PK   |

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| Profile: 2370455R                                  | Page No.: 45             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 39.097                 | 52.782               | -34.903         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 45.059                 | 53.439               | -28.941         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 48.110                 | 51.573               | -25.890         | 74.000         | -3.463      | PK   |

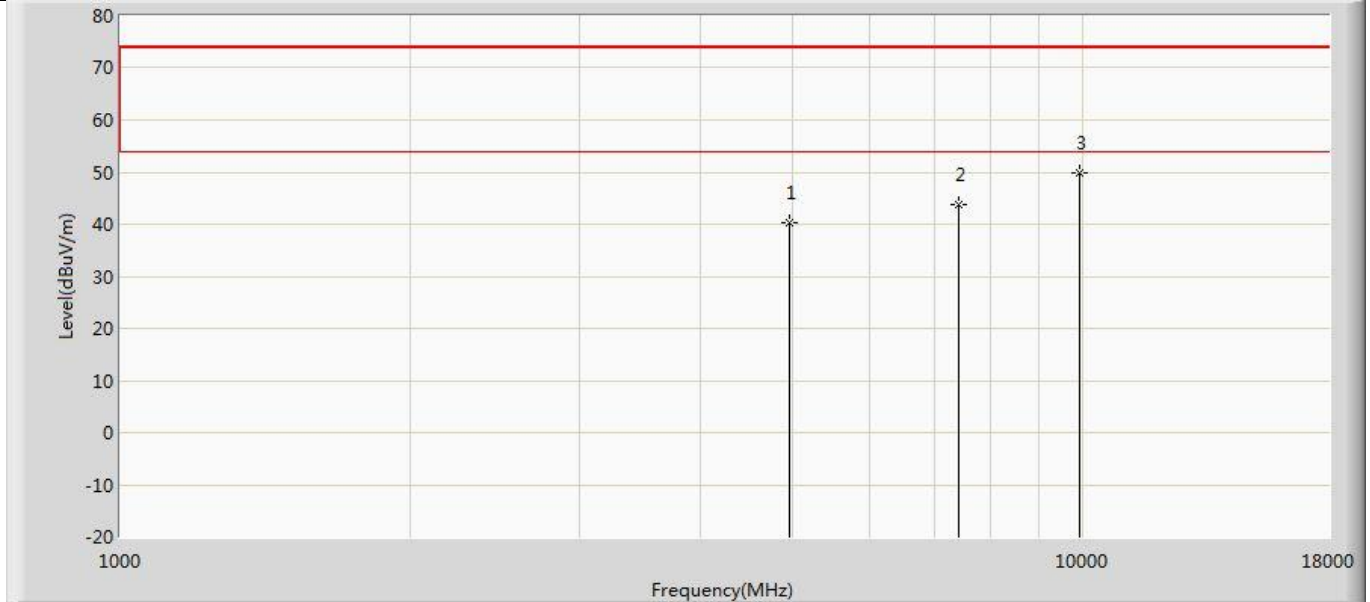
|  |                          |
|--|--------------------------|
| Profile: 2370455R                                  | Page No.: 46             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4880.000        | 39.613                 | 53.298               | -34.387         | 74.000         | -13.685     | PK   |
| 2  |      | 7320.000        | 44.676                 | 53.056               | -29.324         | 74.000         | -8.380      | PK   |
| 3  | *    | 9760.000        | 48.697                 | 52.160               | -25.303         | 74.000         | -3.463      | PK   |

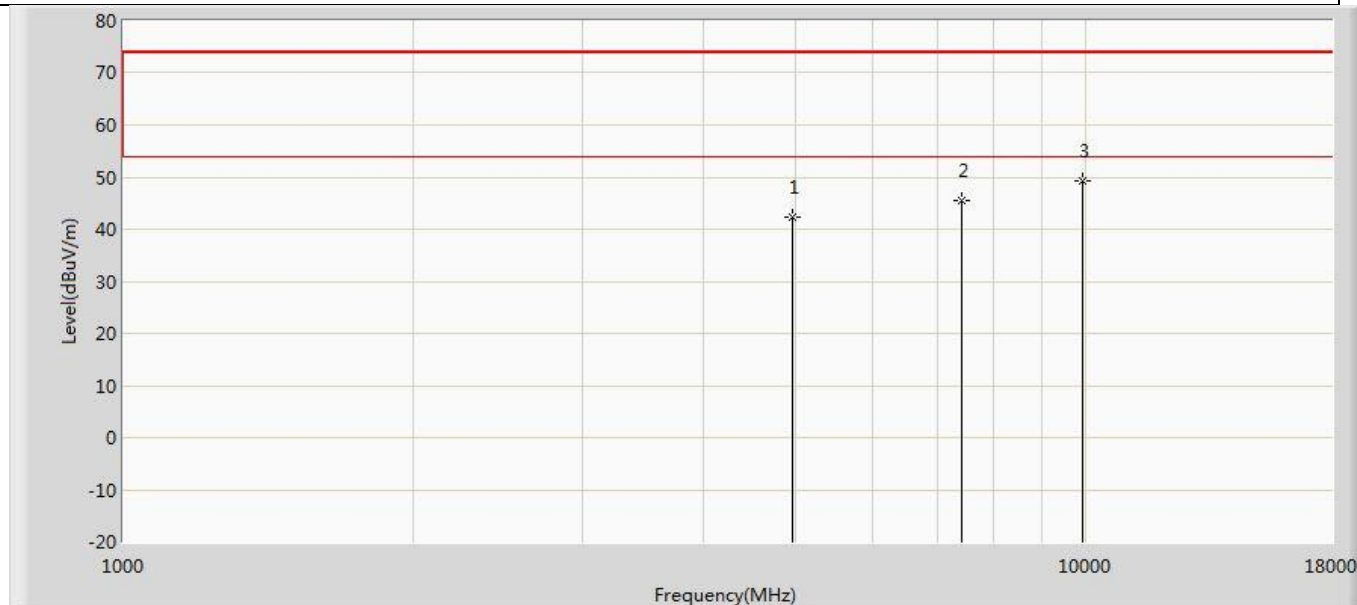


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|--|--------------------------|
| Profile: 2370455R                                  | Page No.: 47             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 40.236                 | 53.758               | -33.764         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 43.823                 | 51.792               | -30.177         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 49.849                 | 52.800               | -24.151         | 74.000         | -2.951      | PK   |

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| Profile: 2370455R                                  | Page No.: 48             |
| Engineer: Pengchengyang                            |                          |
| Site: AC5  | Time: 2023/07/19 - 21:56 |
| Limit: FCC_Part15.209_RE(3m)                       | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                 | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                        | Power: 3.3 Vdc           |
| Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2 |                          |



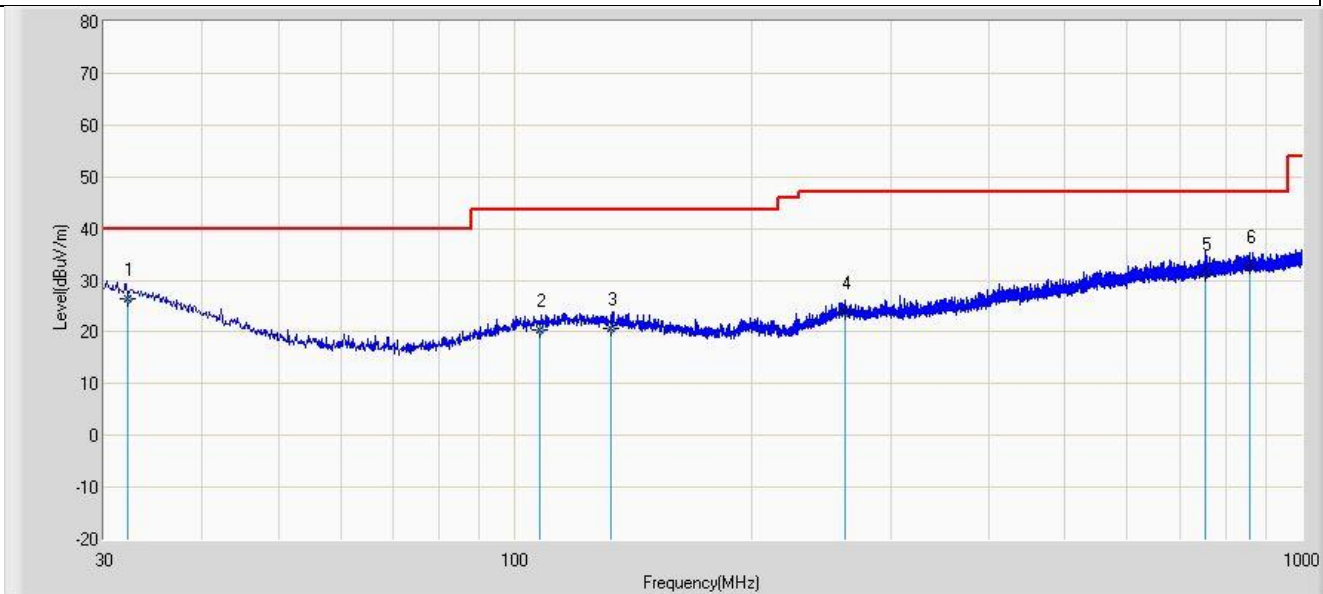
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 42.396                 | 55.918               | -31.604         | 74.000         | -13.522     | PK   |
| 2  |      | 7440.000        | 45.634                 | 53.603               | -28.366         | 74.000         | -7.969      | PK   |
| 3  | *    | 9920.000        | 49.310                 | 52.261               | -24.690         | 74.000         | -2.951      | PK   |

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

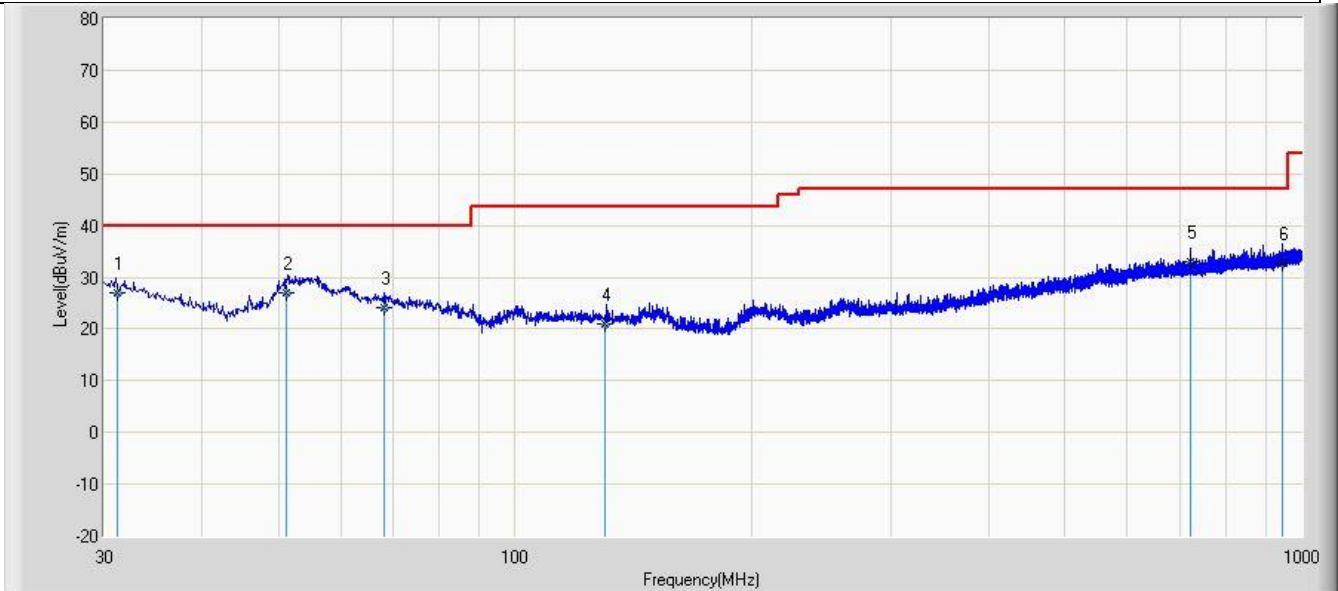
**The worst case of Radiated Emission below 1GHz :**

|  |                          |
|--|--------------------------|
| Profile: 2370455R                            | Page No.: 48             |
| Engineer: Pengchengyang                      |                          |
| Site: AC5                                    | Time: 2023/07/18 - 23:26 |
| Limit: FCC_Part15.209_RE(3m)                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)           | Polarity: Horizontal     |
| EUT: AIROC Bluetooth Module                  | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 242MHz by LE_1MHz |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Probe (dB/m) | Cable (dB) | Amp (dB) | Ant Pos (cm) | Table Pos (deg) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|--------------|------------|----------|--------------|-----------------|------|
| 1  | *    | 32.156          | 26.423                 | 2.300                | -13.577         | 40.000         | 17.762       | 6.361      | 0.000    | 198          | 216             | QP   |
| 2  |      | 107.236         | 20.404                 | 2.100                | -23.096         | 43.500         | 11.523       | 6.780      | 0.000    | 185          | 256             | QP   |
| 3  |      | 132.236         | 20.812                 | 2.300                | -22.688         | 43.500         | 11.627       | 6.886      | 0.000    | 174          | 236             | QP   |
| 4  |      | 262.236         | 23.955                 | 3.300                | -23.045         | 47.000         | 13.279       | 7.375      | 0.000    | 165          | 316             | QP   |
| 5  |      | 755.236         | 31.417                 | 3.200                | -15.583         | 47.000         | 19.586       | 8.631      | 0.000    | 125          | 198             | QP   |
| 6  |      | 857.253         | 32.814                 | 3.600                | -14.186         | 47.000         | 20.369       | 8.845      | 0.000    | 142          | 231             | QP   |

|  |                          |
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| Profile: 2370455R                            | Page No.: 48             |
| Engineer: Pengchengyang                      |                          |
| Site: AC5                                    | Time: 2023/07/18 - 23:28 |
| Limit: FCC_Part15.209_RE(3m)                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)           | Polarity: Vertical       |
| EUT: AIROC Bluetooth Module                  | Power: 3.3 Vdc           |
| Note: Mode 1 : Transmit at 242MHz by LE_1MHz |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Probe (dB/m) | Cable (dB) | Amp (dB) | Ant Pos (cm) | Table Pos (deg) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|--------------|------------|----------|--------------|-----------------|------|
| 1  |      | 31.236          | 26.875                 | 2.300                | -13.125         | 40.000         | 18.218       | 6.356      | 0.000    | 102          | 236             | QP   |
| 2  | *    | 51.236          | 26.892                 | 12.326               | -13.108         | 40.000         | 8.097        | 6.468      | 0.000    | 119          | 264             | QP   |
| 3  |      | 68.236          | 24.019                 | 11.230               | -15.981         | 40.000         | 6.218        | 6.571      | 0.000    | 129          | 126             | QP   |
| 4  |      | 130.236         | 20.948                 | 2.300                | -22.552         | 43.500         | 11.770       | 6.877      | 0.000    | 139          | 56              | QP   |
| 5  |      | 723.236         | 32.884                 | 5.100                | -14.116         | 47.000         | 19.223       | 8.561      | 0.000    | 187          | 266             | QP   |
| 6  |      | 944.236         | 32.770                 | 3.200                | -14.230         | 47.000         | 20.547       | 9.023      | 0.000    | 149          | 326             | QP   |

Note:

- " \* ", means this data is the worst emission level.
- Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

The End