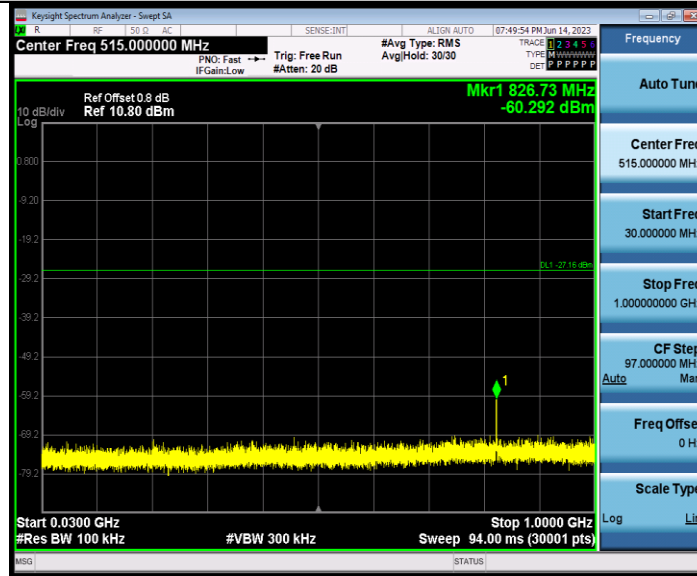
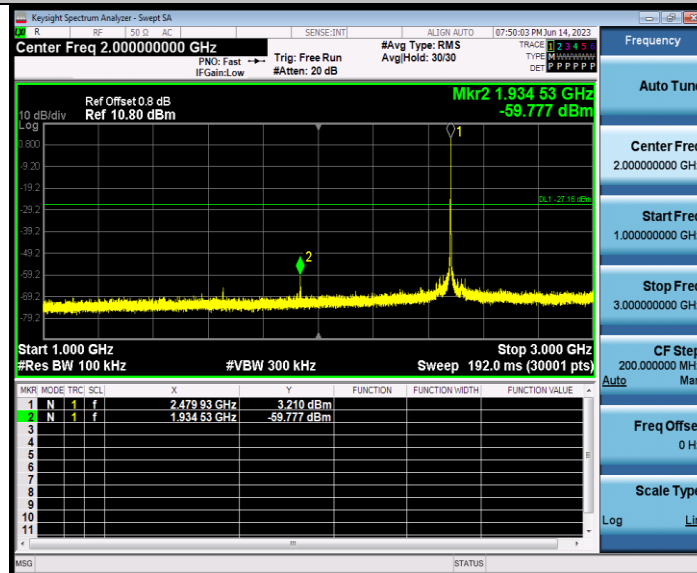


## 3DH5\_Ant1\_2480\_30~1000



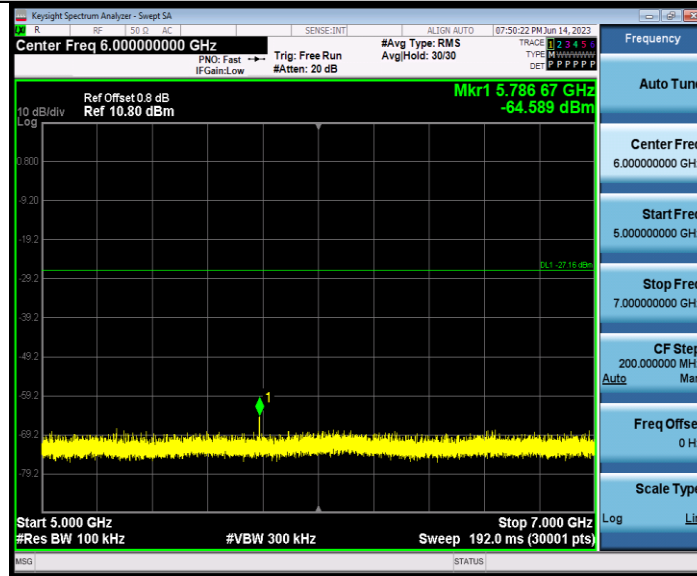
## 3DH5\_Ant1\_2480\_1000~3000



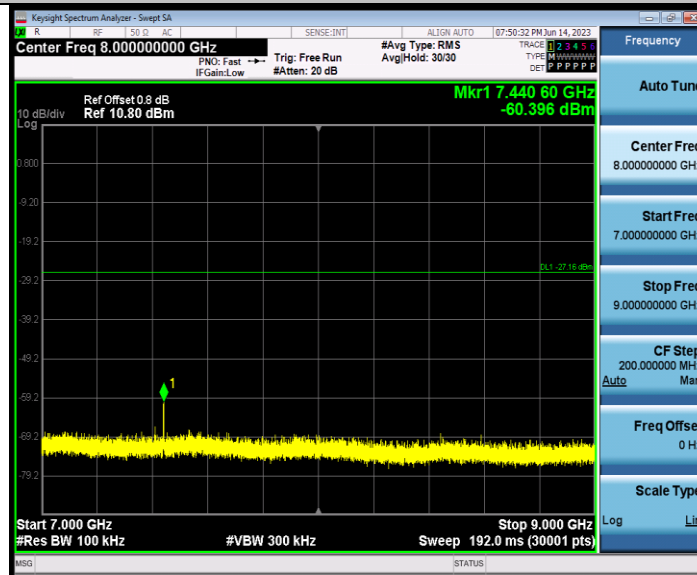
## 3DH5\_Ant1\_2480\_3000~5000



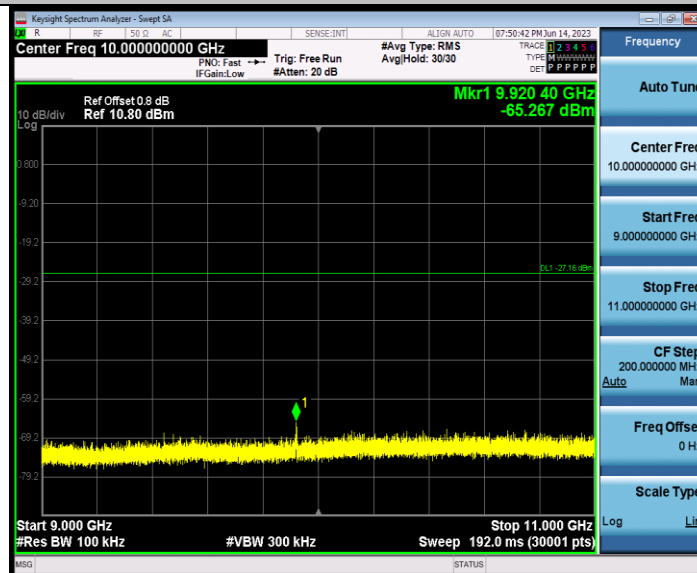
## 3DH5\_Ant1\_2480\_5000~7000



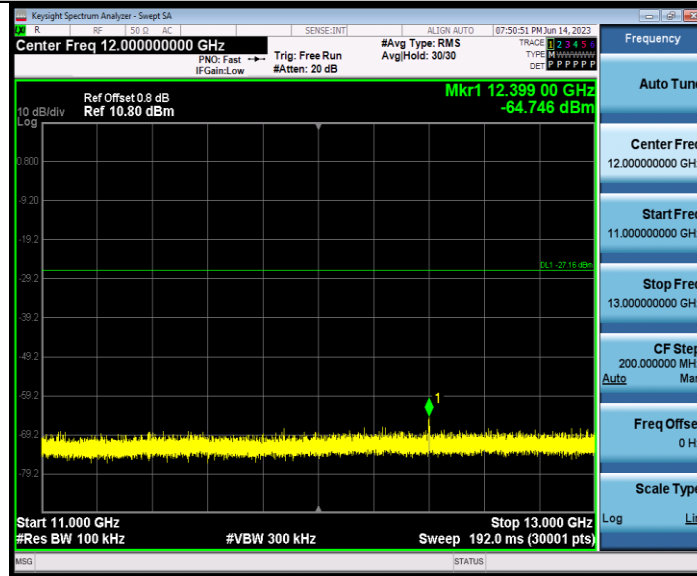
## 3DH5\_Ant1\_2480\_7000~9000



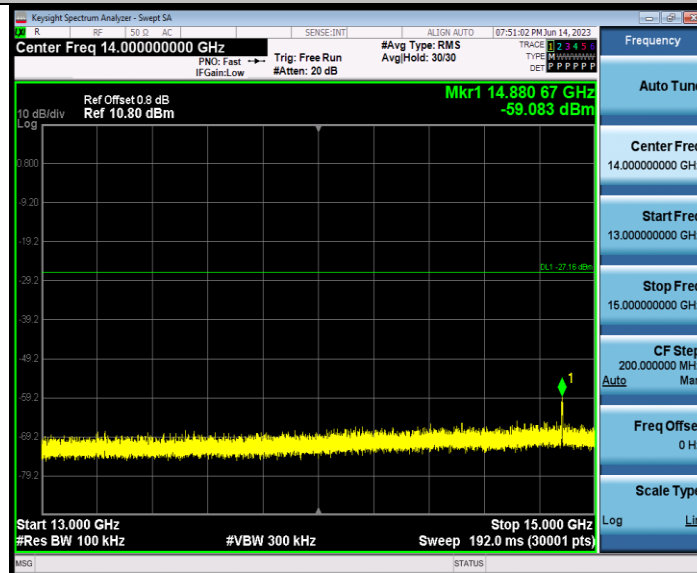
## 3DH5\_Ant1\_2480\_9000~11000



## 3DH5\_Ant1\_2480\_11000~13000



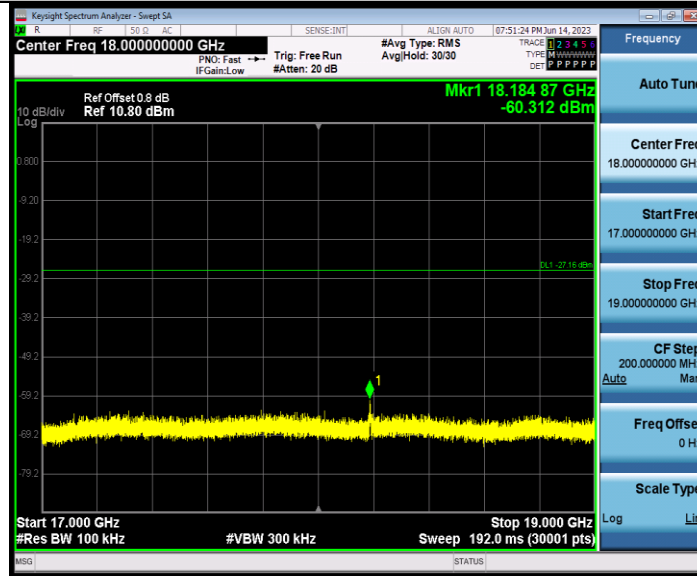
## 3DH5\_Ant1\_2480\_13000~15000



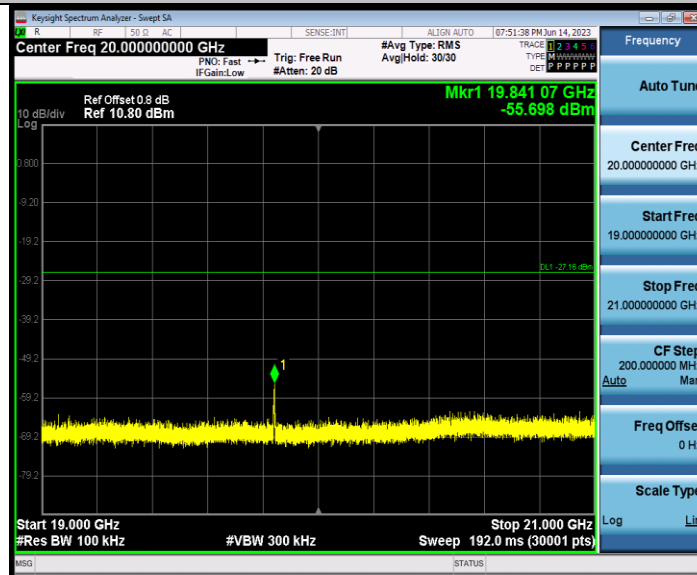
## 3DH5\_Ant1\_2480\_15000~17000



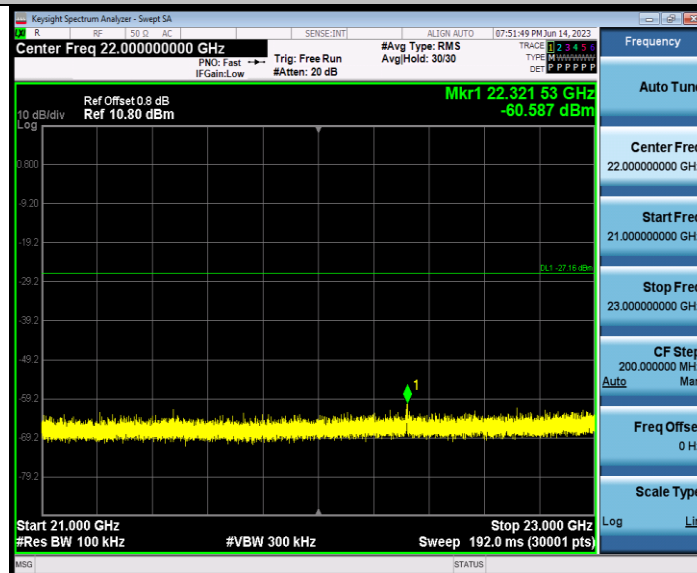
## 3DH5\_Ant1\_2480\_17000~19000



## 3DH5\_Ant1\_2480\_19000~21000



## 3DH5\_Ant1\_2480\_21000~23000



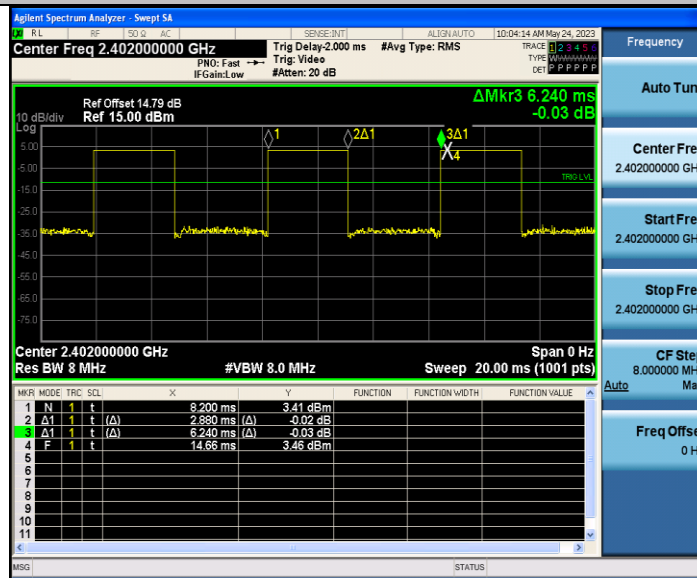
3DH5\_Ant1\_2480\_23000~25000



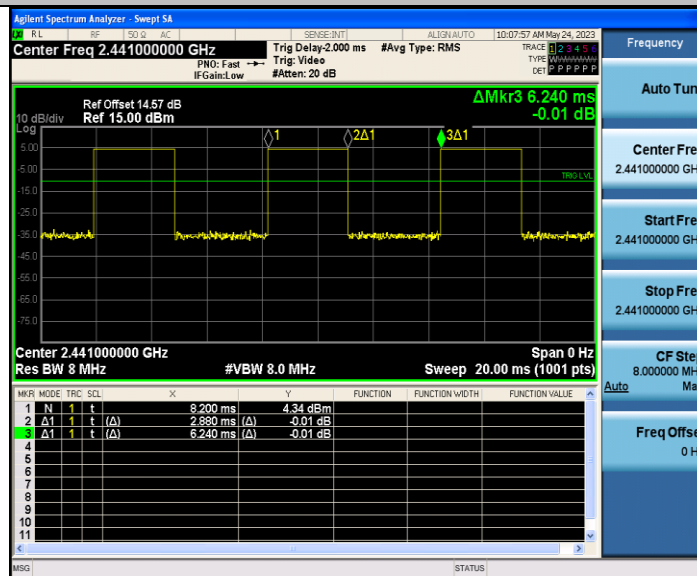
**Appendix I: Duty Cycle**

| TestMode | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|----------------|--------------|-------------|----------------|-----------------------|
| DH5      | 2402           | 2.88         | 6.24        | 46.15          | 3.36                  |
|          | 2441           | 2.88         | 6.24        | 46.15          | 3.36                  |
|          | 2480           | 2.88         | 6.24        | 46.15          | 3.36                  |
| 2DH5     | 2402           | 2.88         | 6.24        | 46.15          | 3.36                  |
|          | 2441           | 2.88         | 6.24        | 46.15          | 3.36                  |
|          | 2480           | 2.90         | 6.26        | 46.33          | 3.34                  |
| 3DH5     | 2402           | 2.90         | 6.26        | 46.33          | 3.34                  |
|          | 2441           | 2.90         | 6.26        | 46.33          | 3.34                  |
|          | 2480           | 2.90         | 6.26        | 46.33          | 3.34                  |

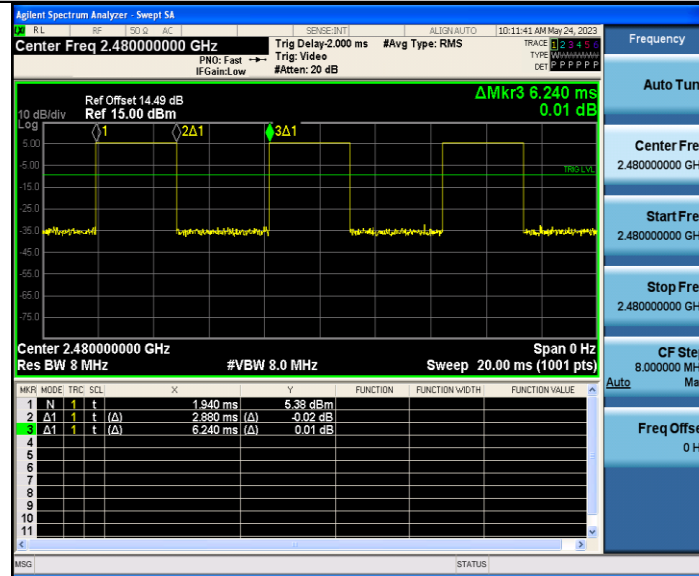
DH5\_Ant1\_2402



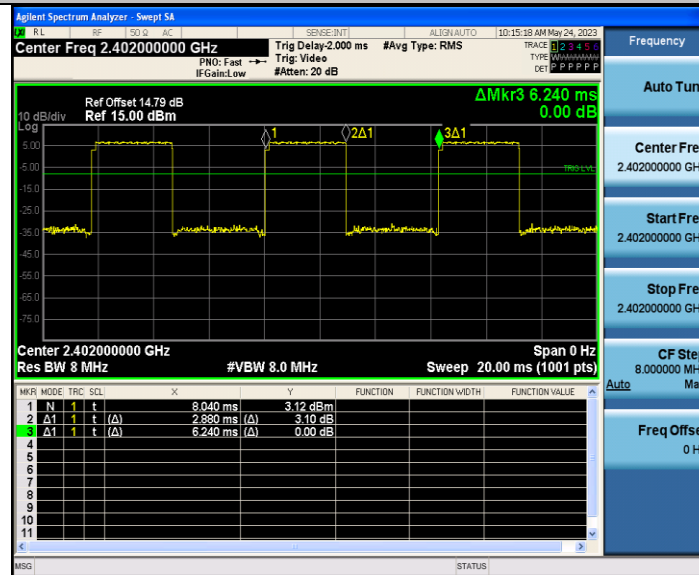
DH5\_Ant1\_2441



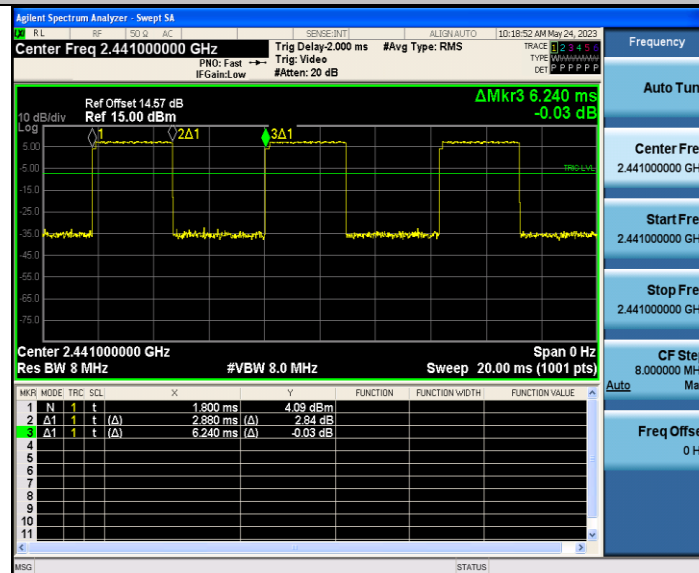
## DH5\_Ant1\_2480



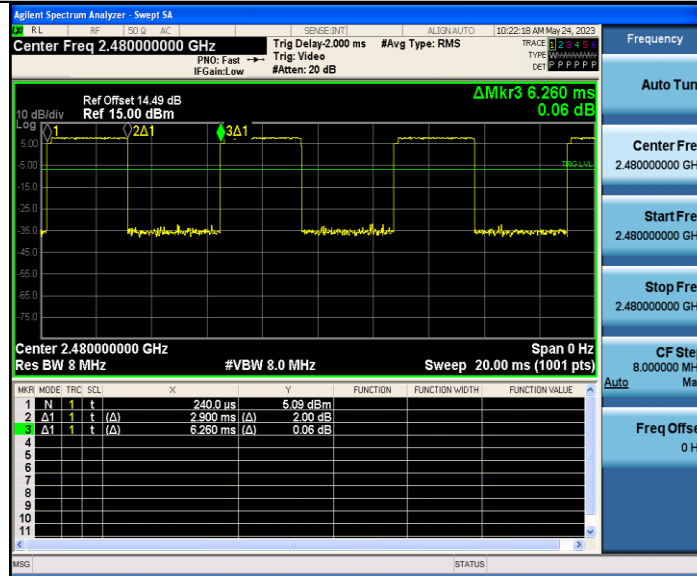
## 2DH5\_Ant1\_2402



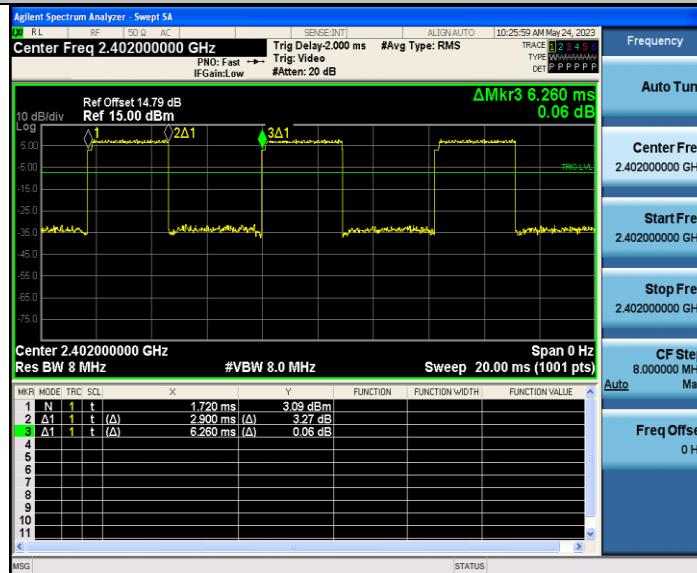
## 2DH5\_Ant1\_2441



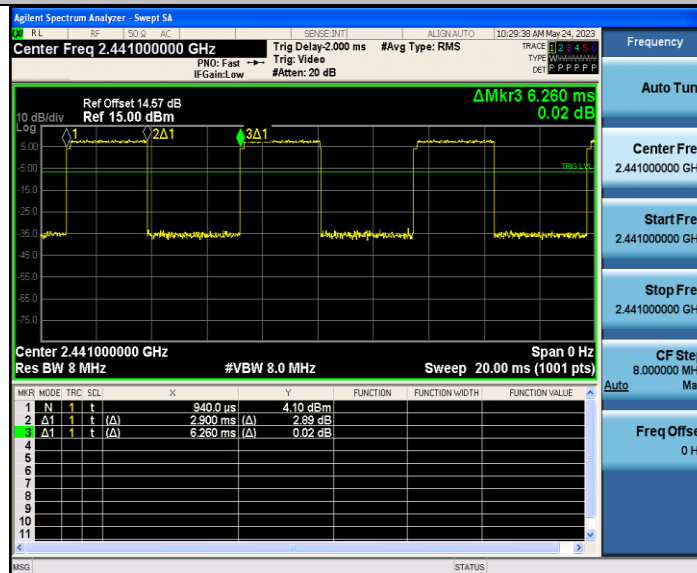
## 2DH5\_Ant1\_2480



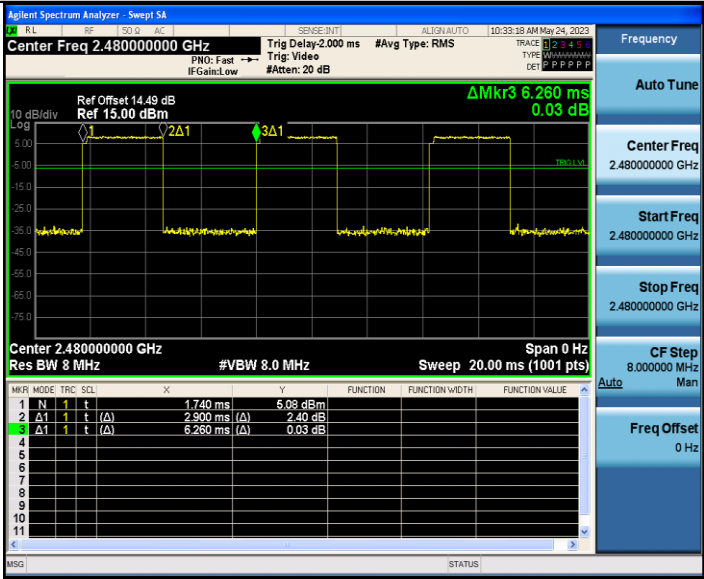
## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441

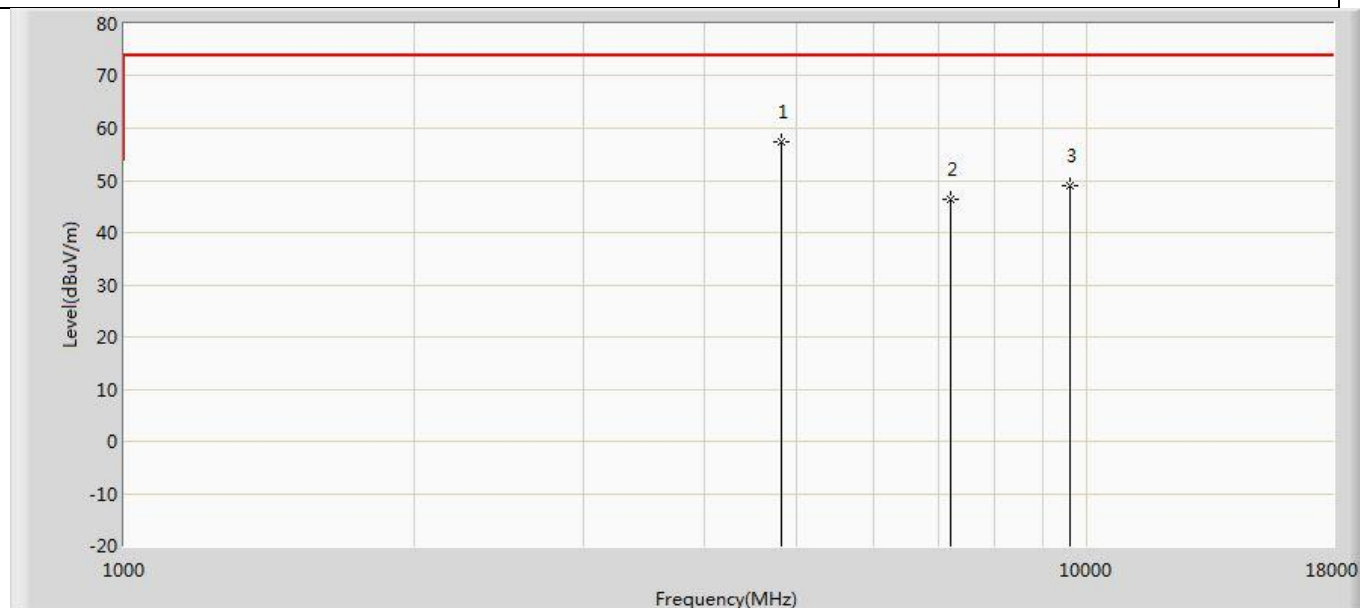


3DH5\_Ant1\_2480



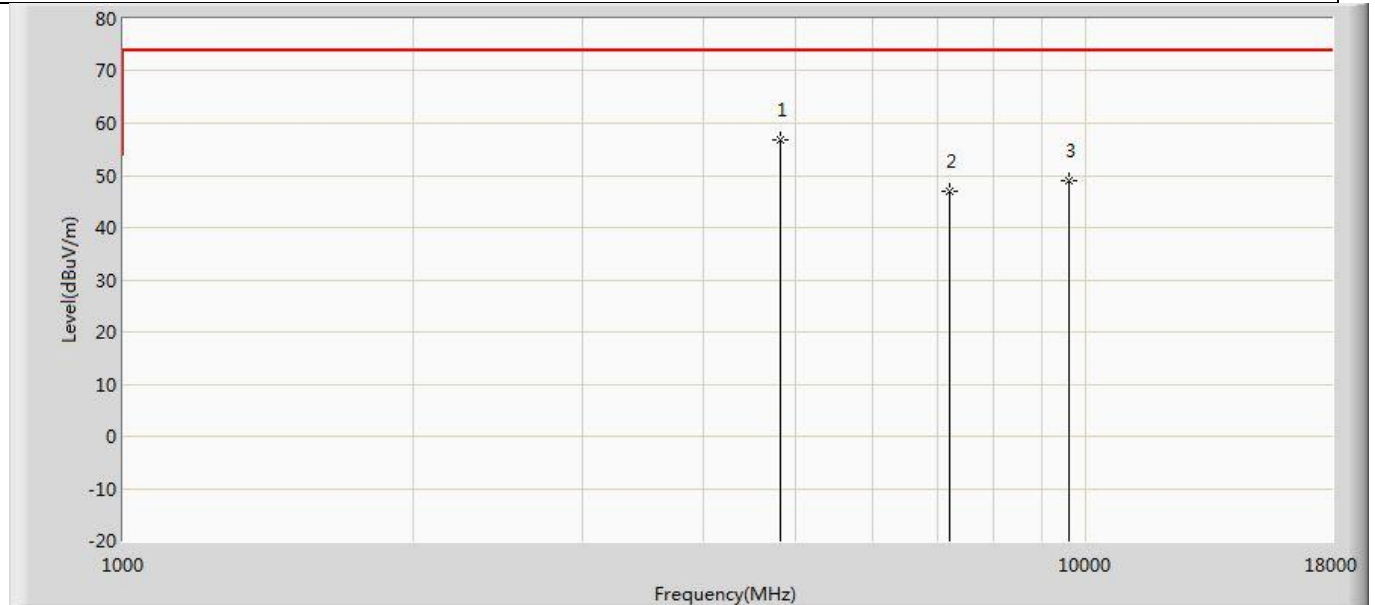
## Appendix J: Emissions in Restricted Band

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 19             |
| Engineer: Yuliu                           |                          |
| Site: AC5                                 | Time: 2023/05/25 - 22:46 |
| Limit: FCC_Part15.209_RE(3m)              | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)        | Polarity: Horizontal     |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2402MHz by DH5 |                          |



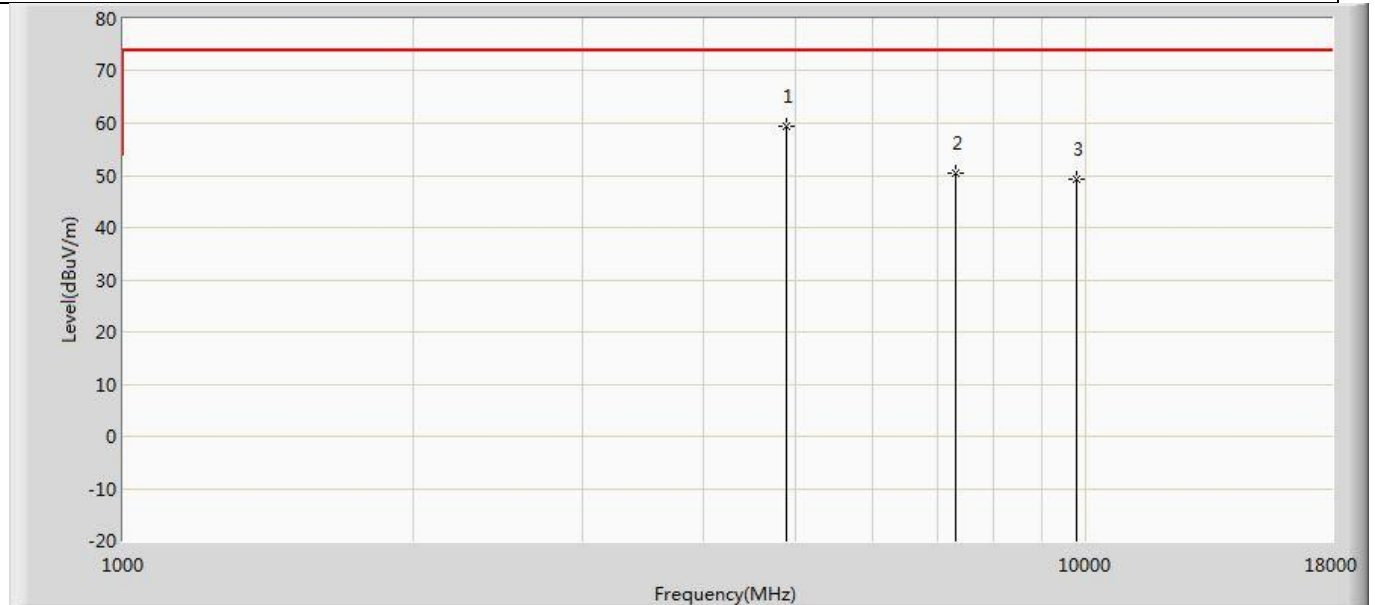
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4808.000        | 57.269                 | 71.916               | -16.731         | 74.000         | -14.647     | PK   |
| 2  |      | 7205.000        | 46.432                 | 56.142               | -27.568         | 74.000         | -9.710      | PK   |
| 3  |      | 9608.000        | 49.008                 | 54.643               | -24.992         | 74.000         | -5.635      | PK   |

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 20             |
| Engineer: Yuliu                           |                          |
| Site: AC5                                 | Time: 2023/05/25 - 22:46 |
| Limit: FCC_Part15.209_RE(3m)              | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)        | Polarity: Vertical       |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2402MHz by DH5 |                          |



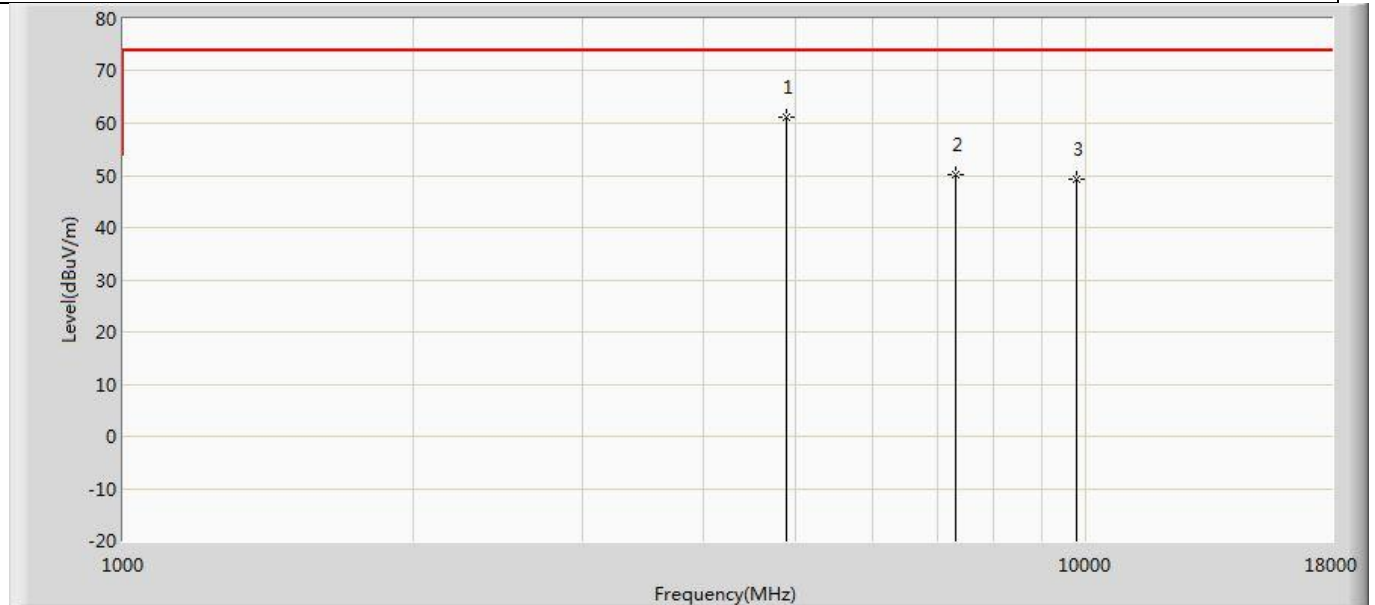
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4808.000        | 56.820                 | 71.467               | -17.180         | 74.000         | -14.647     | PK   |
| 2  |      | 7205.000        | 46.835                 | 56.545               | -27.165         | 74.000         | -9.710      | PK   |
| 3  |      | 9608.000        | 48.872                 | 54.507               | -25.128         | 74.000         | -5.635      | PK   |

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 21             |
| Engineer: Yuliu                           |                          |
| Site: AC5                                 | Time: 2023/05/25 - 22:46 |
| Limit: FCC_Part15.209_RE(3m)              | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)        | Polarity: Horizontal     |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2441MHz by DH5 |                          |



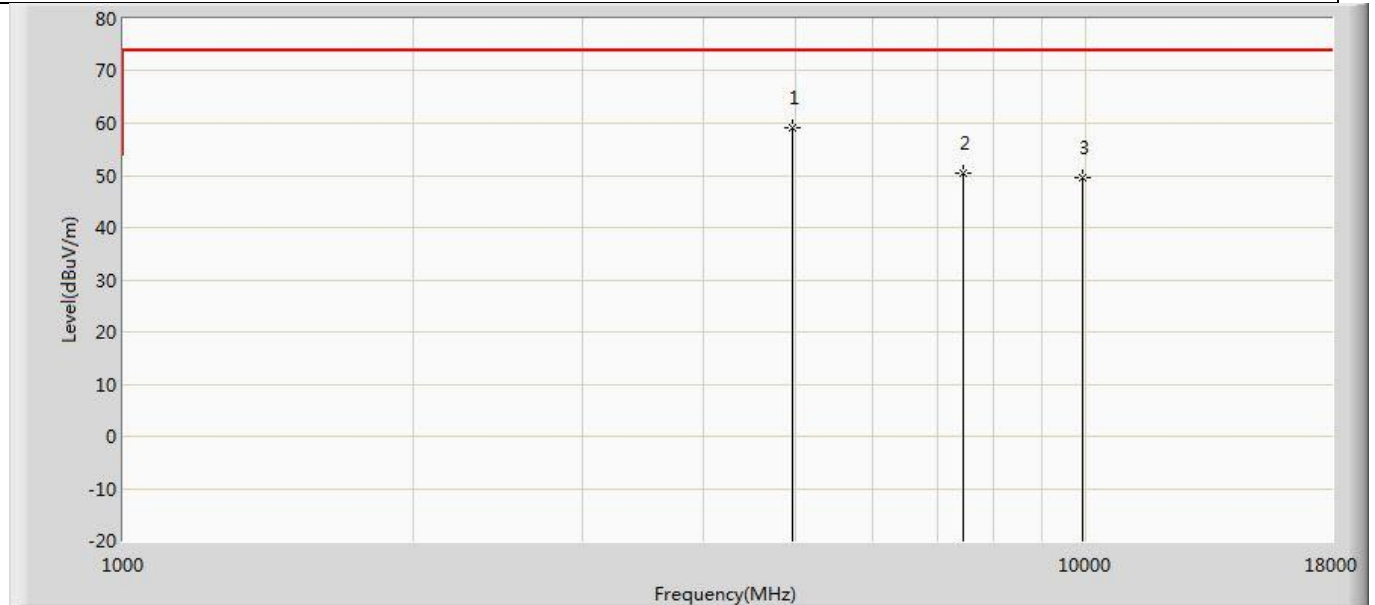
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4876.000        | 59.391                 | 73.687               | -14.609         | 74.000         | -14.297     | PK   |
| 2  |      | 7324.000        | 50.463                 | 60.189               | -23.537         | 74.000         | -9.726      | PK   |
| 3  |      | 9764.000        | 49.134                 | 54.754               | -24.866         | 74.000         | -5.620      | PK   |

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 22             |
| Engineer: Yuliu                           |                          |
| Site: AC5                                 | Time: 2023/05/25 - 22:46 |
| Limit: FCC_Part15.209_RE(3m)              | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)        | Polarity: Vertical       |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2441MHz by DH5 |                          |



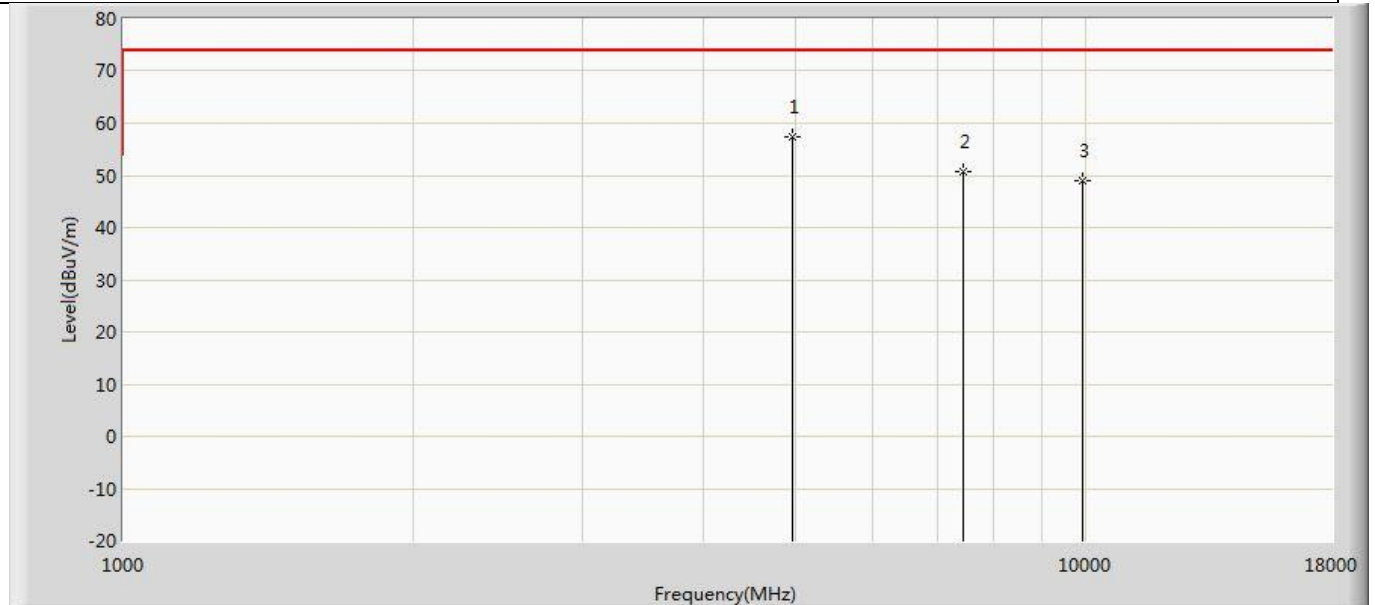
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4876.000        | 61.035                 | 75.331               | -12.965         | 74.000         | -14.297     | PK   |
| 2  |      | 7324.000        | 50.213                 | 59.939               | -23.787         | 74.000         | -9.726      | PK   |
| 3  |      | 9764.000        | 49.180                 | 54.800               | -24.820         | 74.000         | -5.620      | PK   |

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 23             |
| Engineer: Yuliu                           |                          |
| Site: AC5                                 | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)              | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)        | Polarity: Horizontal     |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2480MHz by DH5 |                          |



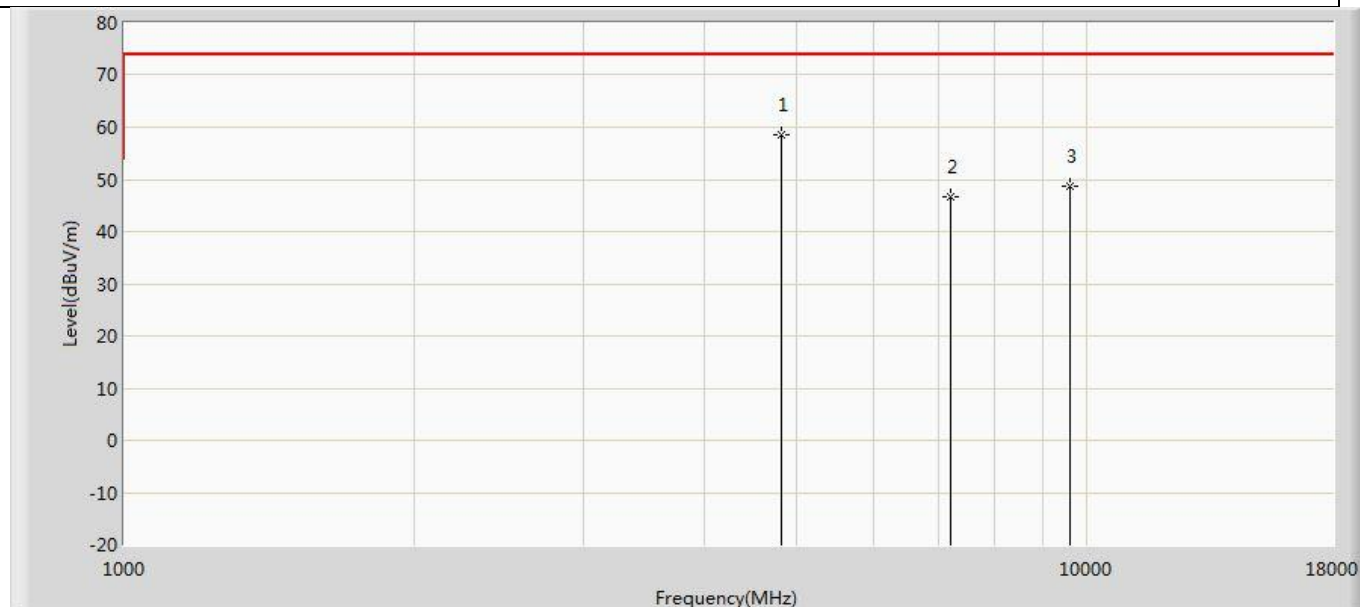
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4961.000        | 59.198                 | 73.331               | -14.802         | 74.000         | -14.133     | PK   |
| 2  |      | 7443.000        | 50.523                 | 59.944               | -23.477         | 74.000         | -9.421      | PK   |
| 3  |      | 9920.000        | 49.673                 | 54.585               | -24.327         | 74.000         | -4.912      | PK   |

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 24             |
| Engineer: Yuliu                           |                          |
| Site: AC5                                 | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)              | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)        | Polarity: Vertical       |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2480MHz by DH5 |                          |



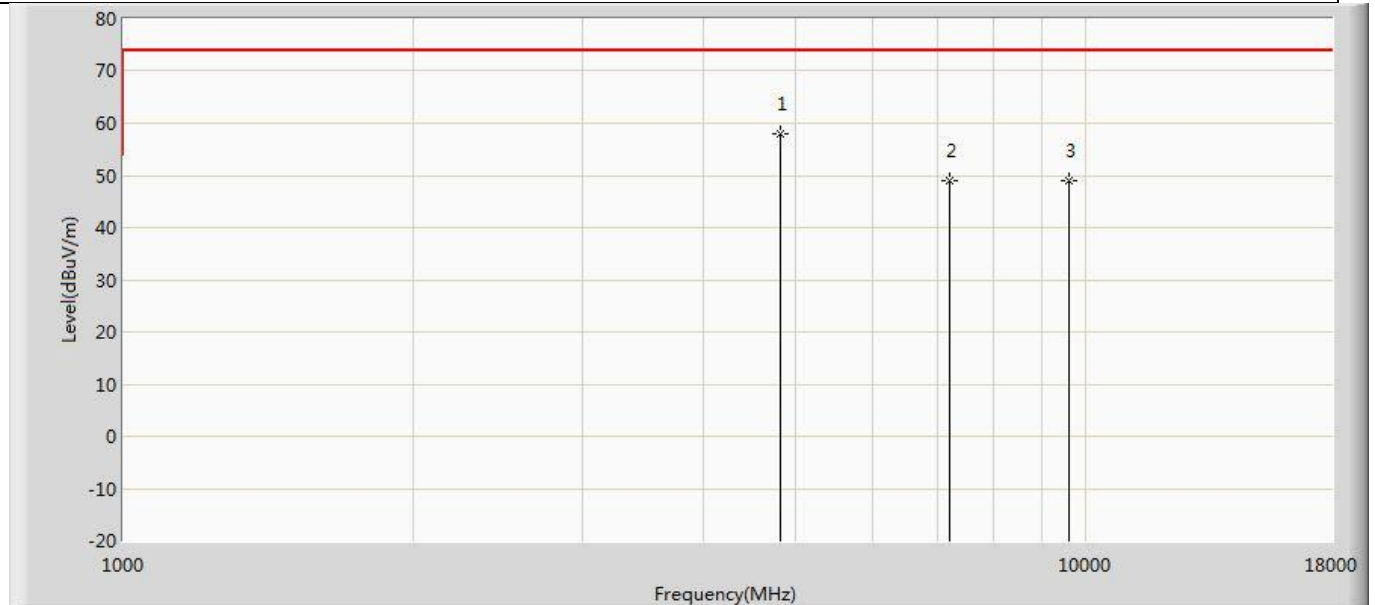
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4961.000        | 57.284                 | 71.417               | -16.716         | 74.000         | -14.133     | PK   |
| 2  |      | 7443.000        | 50.787                 | 60.208               | -23.213         | 74.000         | -9.421      | PK   |
| 3  |      | 9920.000        | 49.105                 | 54.017               | -24.895         | 74.000         | -4.912      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 25             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 2 : Transmit at 2402MHz by 2DH5 |                          |



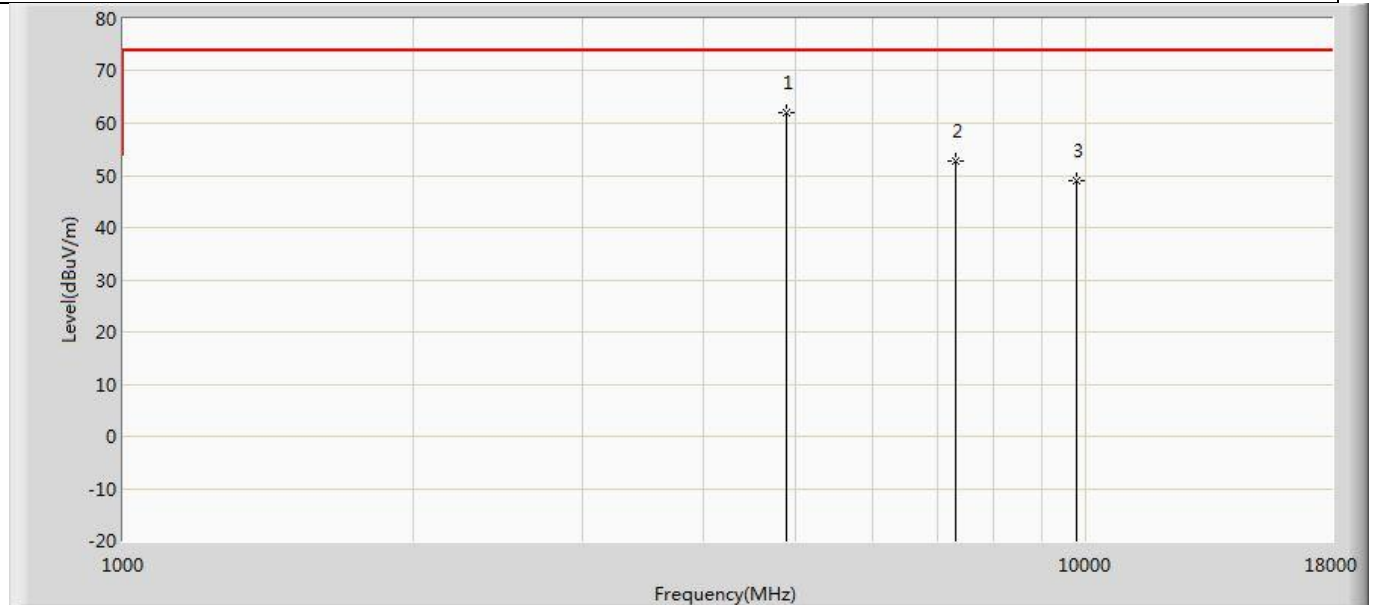
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4808.000        | 58.563                 | 73.210               | -15.437         | 74.000         | -14.647     | PK   |
| 2  |      | 7205.000        | 46.593                 | 56.303               | -27.407         | 74.000         | -9.710      | PK   |
| 3  |      | 9608.000        | 48.796                 | 54.431               | -25.204         | 74.000         | -5.635      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 26             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 2 : Transmit at 2402MHz by 2DH5 |                          |



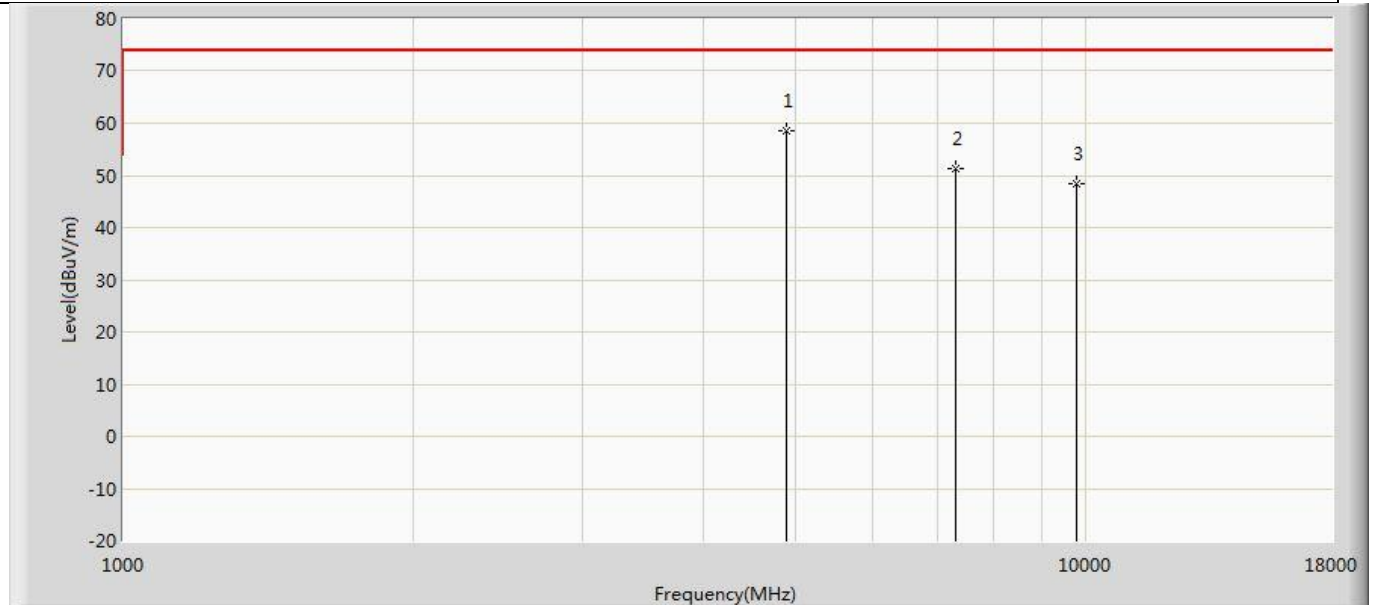
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4808.000        | 57.927                 | 72.574               | -16.073         | 74.000         | -14.647     | PK   |
| 2  |      | 7205.000        | 49.062                 | 58.772               | -24.938         | 74.000         | -9.710      | PK   |
| 3  |      | 9608.000        | 48.861                 | 54.496               | -25.139         | 74.000         | -5.635      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 27             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 2 : Transmit at 2441MHz by 2DH5 |                          |



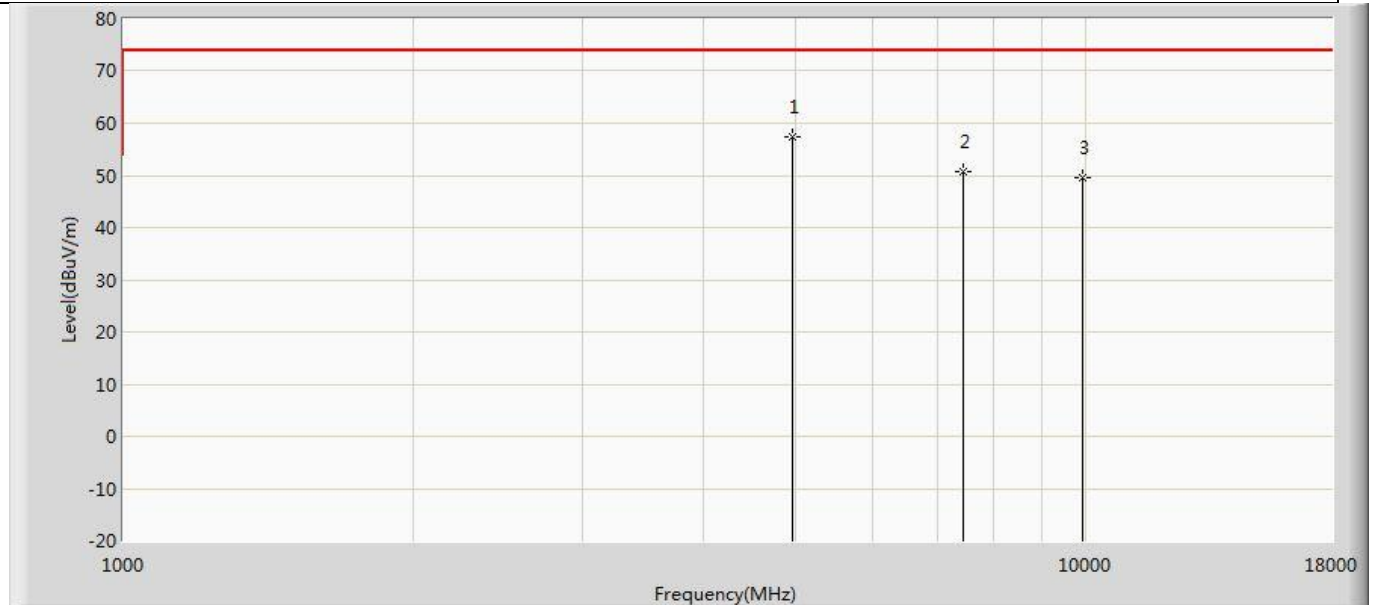
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4876.000        | 61.903                 | 76.199               | -12.097         | 74.000         | -14.297     | PK   |
| 2  |      | 7324.000        | 52.717                 | 62.443               | -21.283         | 74.000         | -9.726      | PK   |
| 3  |      | 9764.000        | 48.971                 | 54.591               | -25.029         | 74.000         | -5.620      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 28             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 2 : Transmit at 2441MHz by 2DH5 |                          |



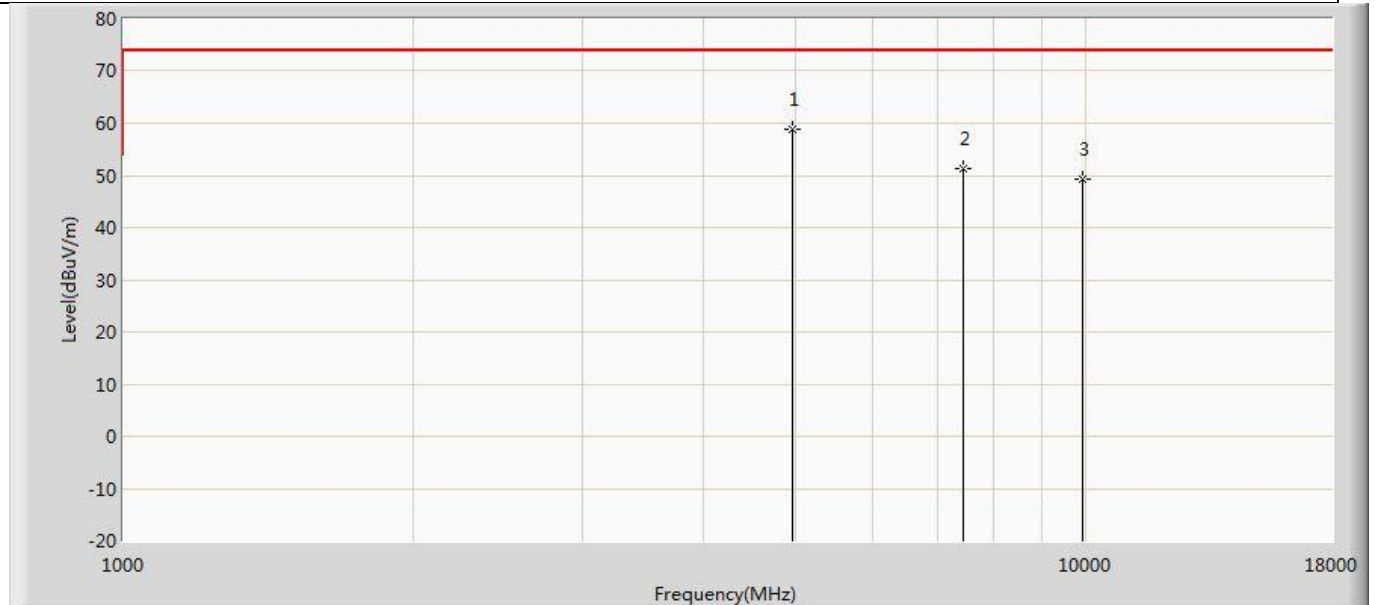
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4876.000        | 58.562                 | 72.858               | -15.438         | 74.000         | -14.297     | PK   |
| 2  |      | 7324.000        | 51.326                 | 61.052               | -22.674         | 74.000         | -9.726      | PK   |
| 3  |      | 9764.000        | 48.388                 | 54.008               | -25.612         | 74.000         | -5.620      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 29             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 2 : Transmit at 2480MHz by 2DH5 |                          |



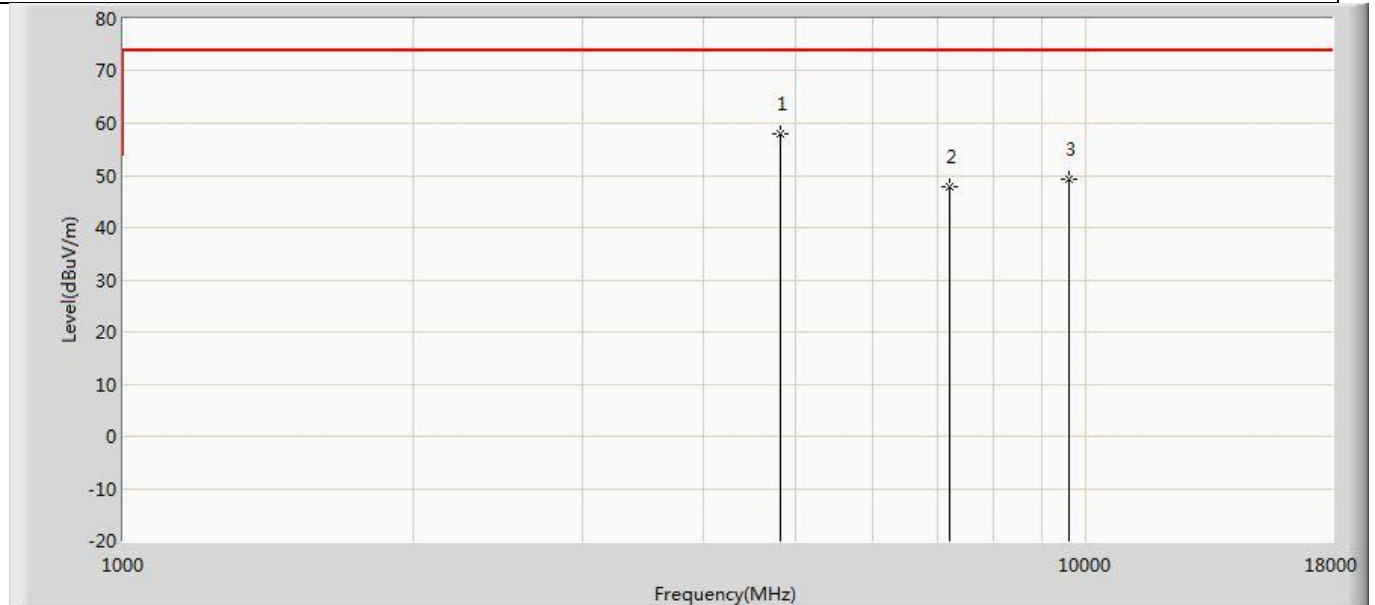
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4961.000        | 57.332                 | 71.465               | -16.668         | 74.000         | -14.133     | PK   |
| 2  |      | 7443.000        | 50.855                 | 60.276               | -23.145         | 74.000         | -9.421      | PK   |
| 3  |      | 9920.000        | 49.636                 | 54.548               | -24.364         | 74.000         | -4.912      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 30             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 2 : Transmit at 2480MHz by 2DH5 |                          |



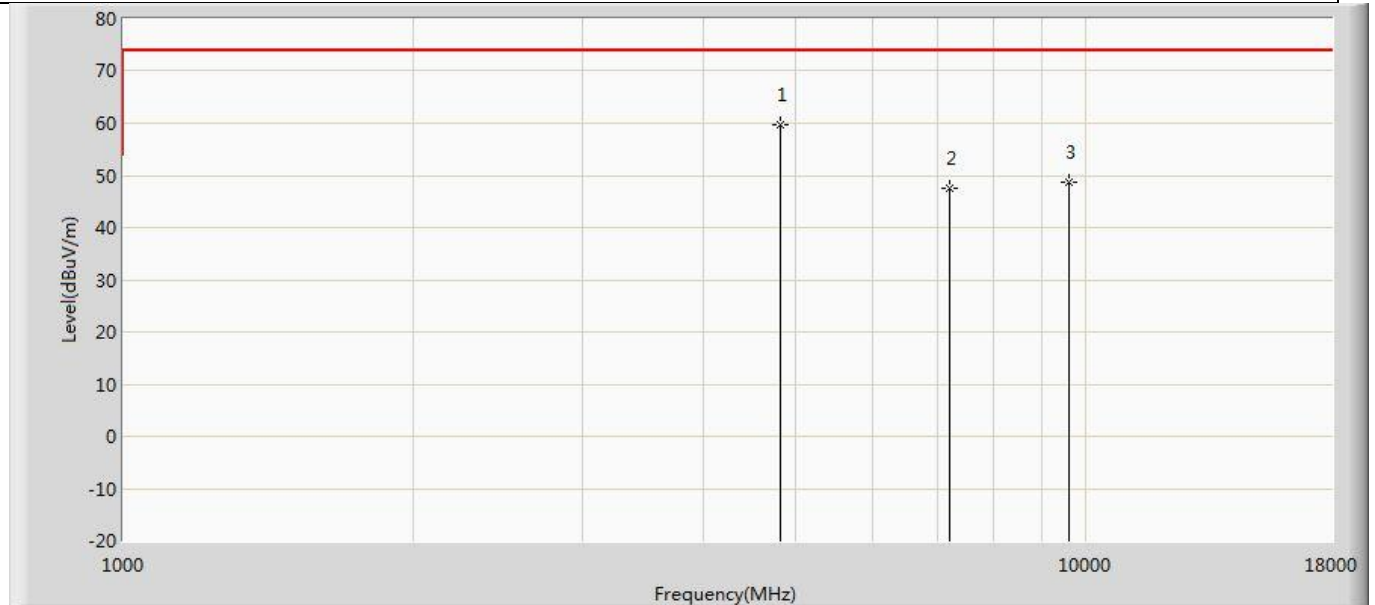
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4961.000        | 58.823                 | 72.956               | -15.177         | 74.000         | -14.133     | PK   |
| 2  |      | 7443.000        | 51.283                 | 60.704               | -22.717         | 74.000         | -9.421      | PK   |
| 3  |      | 9920.000        | 49.392                 | 54.304               | -24.608         | 74.000         | -4.912      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 31             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 3 : Transmit at 2402MHz by 3DH5 |                          |



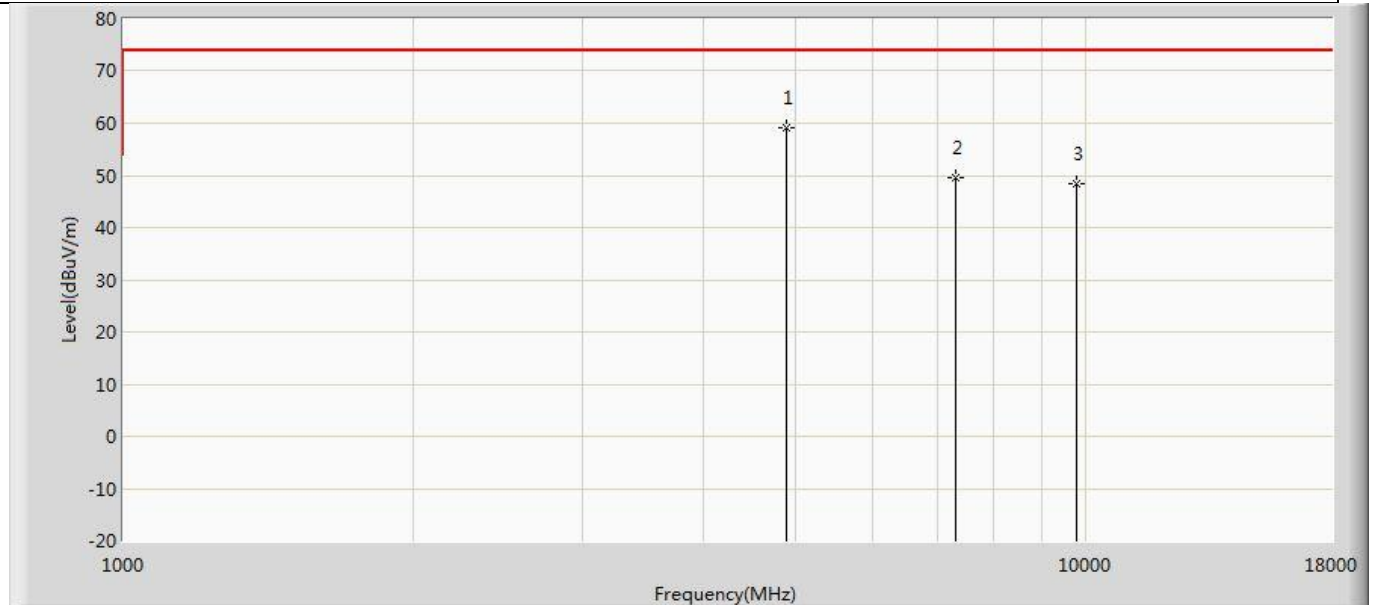
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4808.000        | 58.099                 | 72.746               | -15.901         | 74.000         | -14.647     | PK   |
| 2  |      | 7205.000        | 47.848                 | 57.558               | -26.152         | 74.000         | -9.710      | PK   |
| 3  |      | 9608.000        | 49.261                 | 54.896               | -24.739         | 74.000         | -5.635      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 32             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:47 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 3 : Transmit at 2402MHz by 3DH5 |                          |



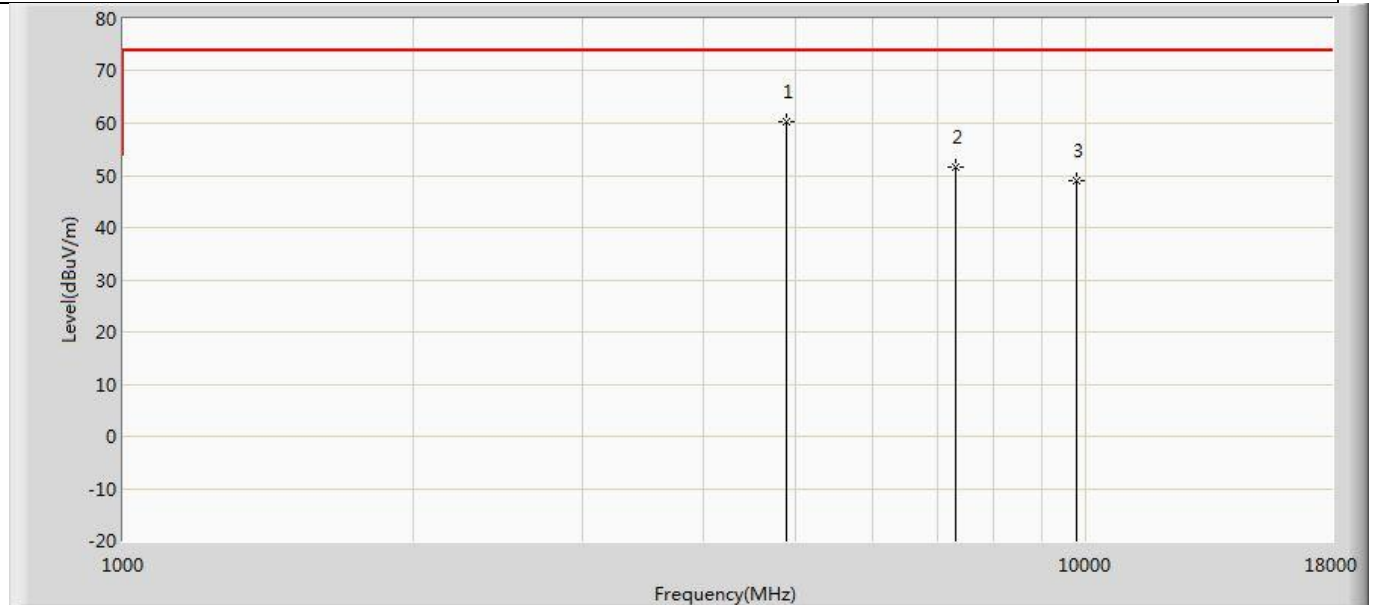
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4808.000        | 59.579                 | 74.226               | -14.421         | 74.000         | -14.647     | PK   |
| 2  |      | 7205.000        | 47.481                 | 57.191               | -26.519         | 74.000         | -9.710      | PK   |
| 3  |      | 9608.000        | 48.574                 | 54.209               | -25.426         | 74.000         | -5.635      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 33             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:48 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 3 : Transmit at 2441MHz by 3DH5 |                          |



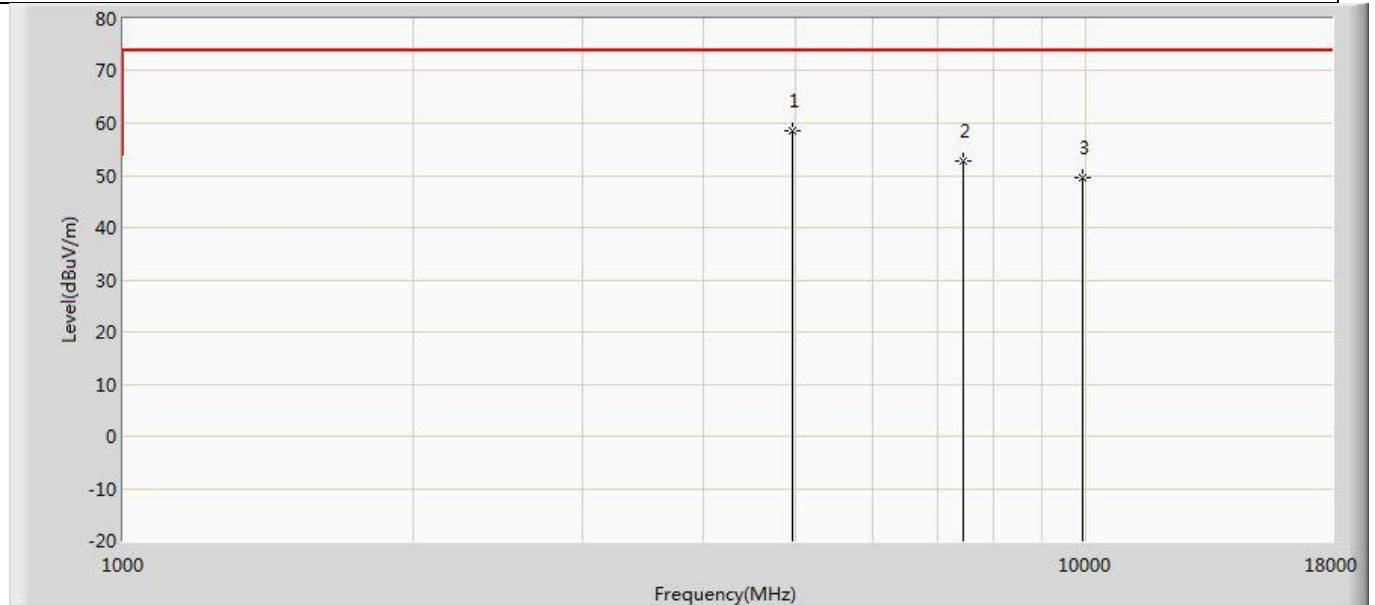
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4876.000        | 59.208                 | 73.504               | -14.792         | 74.000         | -14.297     | PK   |
| 2  |      | 7324.000        | 49.580                 | 59.306               | -24.420         | 74.000         | -9.726      | PK   |
| 3  |      | 9764.000        | 48.404                 | 54.024               | -25.596         | 74.000         | -5.620      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 34             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:48 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 3 : Transmit at 2441MHz by 3DH5 |                          |



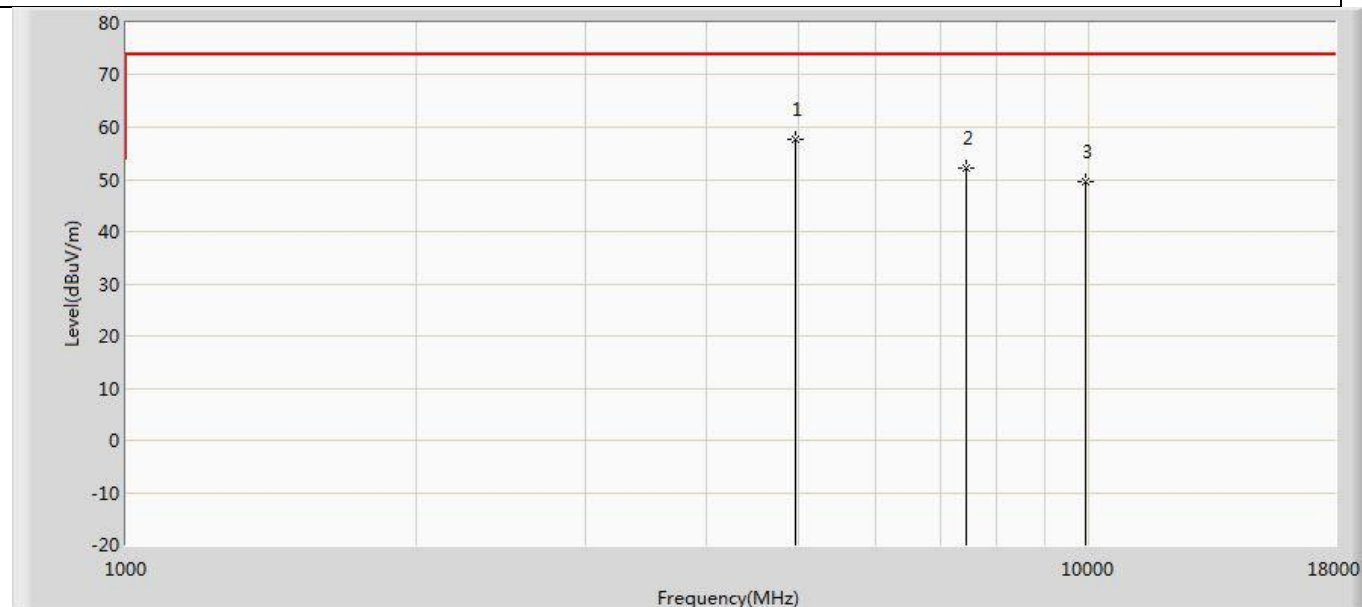
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4876.000        | 60.361                 | 74.657               | -13.639         | 74.000         | -14.297     | PK   |
| 2  |      | 7324.000        | 51.608                 | 61.334               | -22.392         | 74.000         | -9.726      | PK   |
| 3  |      | 9764.000        | 49.007                 | 54.627               | -24.993         | 74.000         | -5.620      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 35             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:48 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 3 : Transmit at 2480MHz by 3DH5 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4961.000        | 58.584                 | 72.717               | -15.416         | 74.000         | -14.133     | PK   |
| 2  |      | 7443.000        | 52.761                 | 62.182               | -21.239         | 74.000         | -9.421      | PK   |
| 3  |      | 9920.000        | 49.629                 | 54.541               | -24.371         | 74.000         | -4.912      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Profile: 2340774R                          | Page No.: 36             |
| Engineer: Yuliu                            |                          |
| Site: AC5                                  | Time: 2023/05/25 - 22:48 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: Universal base                        | Power: 120 Vac / 60 Hz   |
| Note: Mode 3 : Transmit at 2480MHz by 3DH5 |                          |



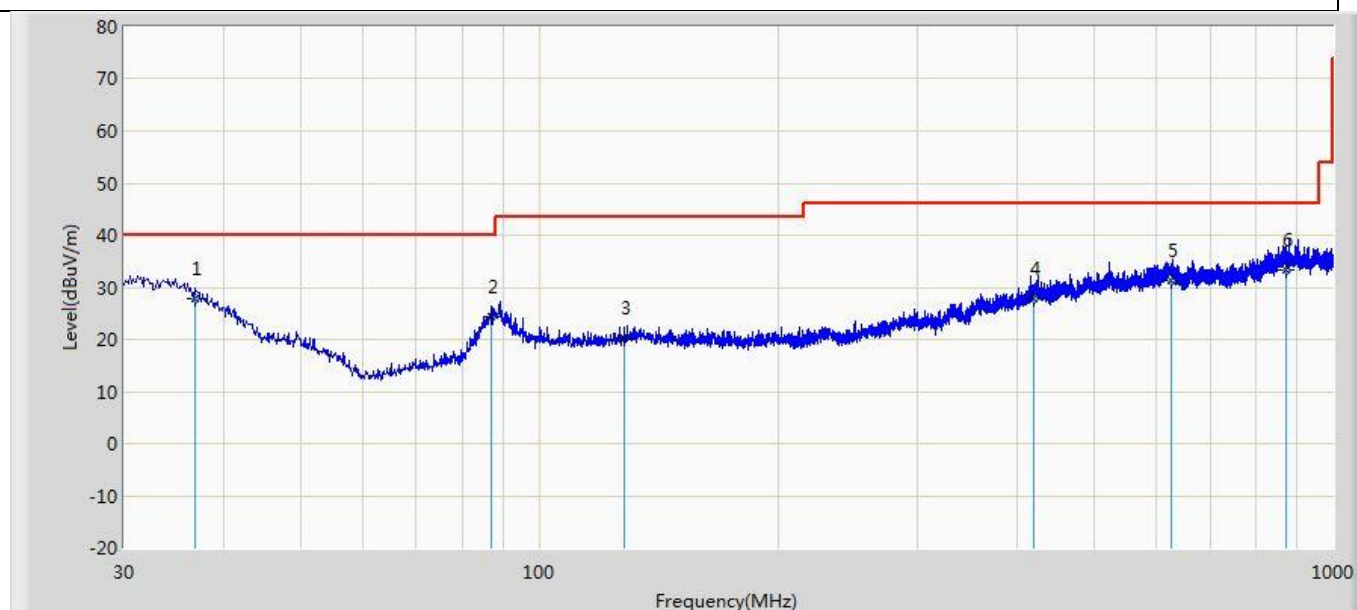
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 4961.000        | 57.787                 | 71.920               | -16.213         | 74.000         | -14.133     | PK   |
| 2  |      | 7443.000        | 52.084                 | 61.505               | -21.916         | 74.000         | -9.421      | PK   |
| 3  |      | 9920.000        | 49.561                 | 54.473               | -24.439         | 74.000         | -4.912      | 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. According to FCC15.35(c), a duty cycle correction factor is applied here. For HFSS mode, maximum duty cycle will be 1.27%, which is 37.9dB. Hence this margin could cover the highest spurious above.

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

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 187            |
| Engineer: Yuliu                           |                          |
| Site: AC3                                 | Time: 2023/05/17 - 02:53 |
| Limit: FCC_Part 15.209_RE (3m)            | Margin: 0                |
| Probe: AC3_3M (30-1000M)                  | Polarity: Horizontal     |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2402MHz by DH5 |                          |

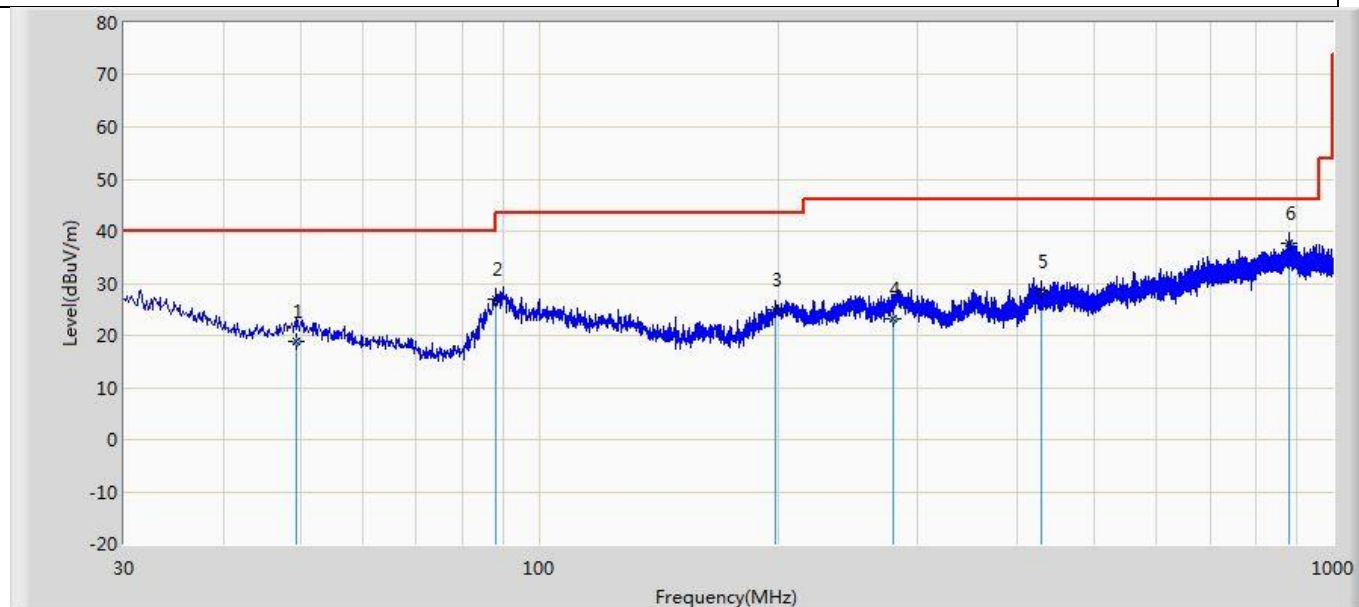


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 36.790          | 27.886                 | 2.564                | -12.114         | 40.000         | 25.322      | QP   |
| 2  |      | 86.988          | 24.236                 | 10.132               | -15.764         | 40.000         | 14.104      | QP   |
| 3  |      | 127.970         | 20.380                 | 3.214                | -23.120         | 43.500         | 17.166      | QP   |
| 4  |      | 419.091         | 27.771                 | 0.838                | -18.229         | 46.000         | 26.933      | QP   |
| 5  |      | 625.580         | 31.398                 | 0.873                | -14.602         | 46.000         | 30.525      | QP   |
| 6  |      | 874.264         | 33.420                 | 1.015                | -12.580         | 46.000         | 32.405      | QP   |

#### Note:

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

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 188            |
| Engineer: Yuliu                           |                          |
| Site: AC3                                 | Time: 2023/05/17 - 02:56 |
| Limit: FCC_Part 15.209_RE (3m)            | Margin: 0                |
| Probe: AC3_3M (30-1000M)                  | Polarity: Vertical       |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2402MHz by DH5 |                          |



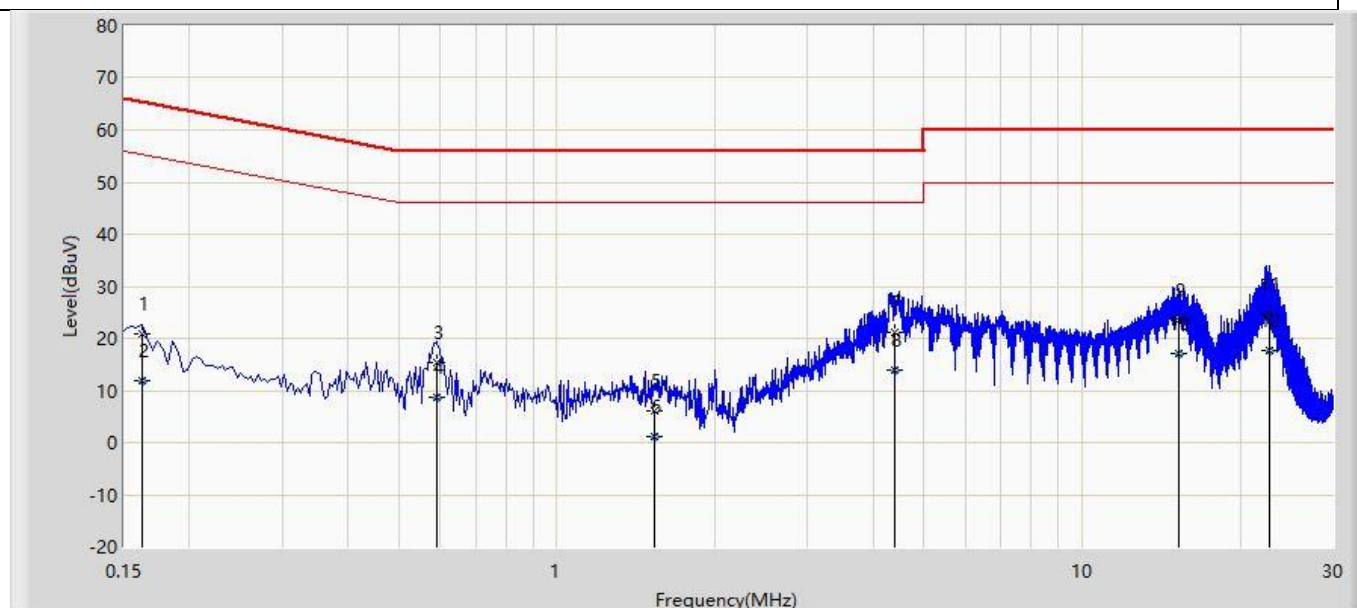
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 49.400          | 18.718                 | -0.682               | -21.282         | 40.000         | 19.400      | QP   |
| 2  |      | 88.200          | 27.079                 | 10.399               | -16.421         | 43.500         | 16.680      | QP   |
| 3  |      | 198.416         | 24.801                 | 1.744                | -18.699         | 43.500         | 23.057      | QP   |
| 4  |      | 279.290         | 23.287                 | -1.517               | -22.713         | 46.000         | 24.804      | QP   |
| 5  |      | 429.034         | 28.480                 | 2.676                | -17.520         | 46.000         | 25.805      | QP   |
| 6  | *    | 879.963         | 37.799                 | 4.489                | -8.201          | 46.000         | 33.310      | QP   |

Note:

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

## Appendix J: AC Power Line Conducted Emission

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 161            |
| Engineer: Yuliu                           |                          |
| Site: TR1                                 | Time: 2023/05/17 - 02:18 |
| Limit: FCC_Part 15.207                    | Margin: 0                |
| Probe: ENV216_101190 (0.009-30MHz)        | Polarity: Neutral        |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2402MHz by DH5 |                          |



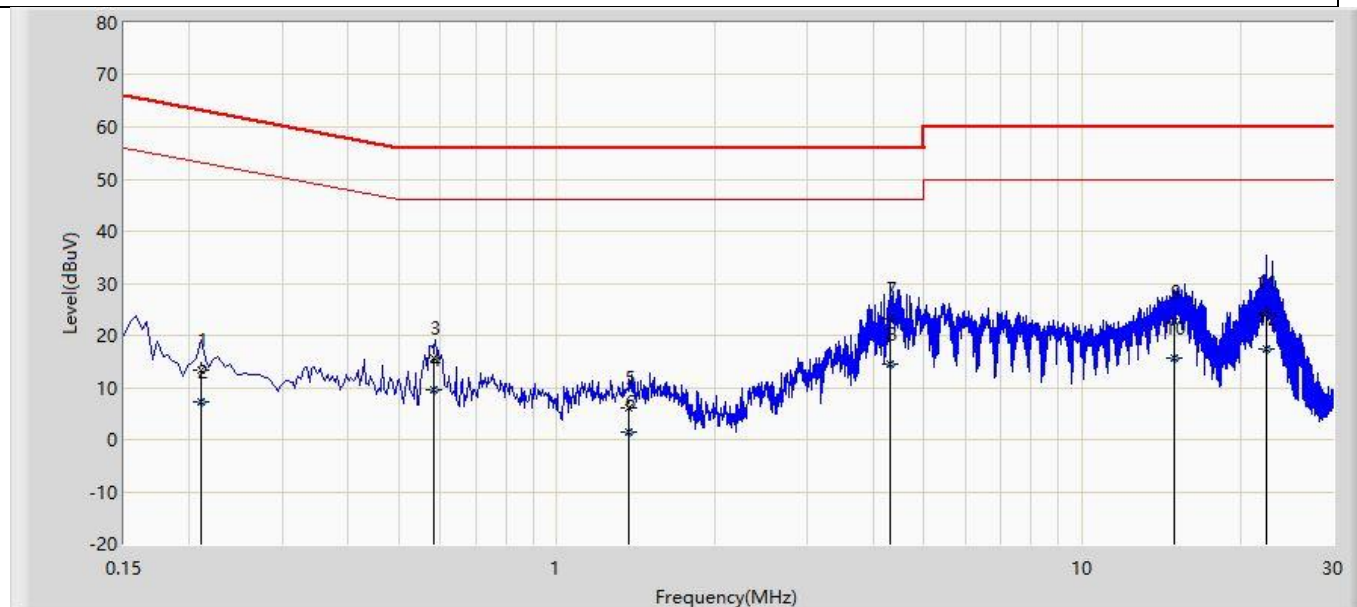
| No | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-----------------|--------------|-------------|------|
| 1  |      | 0.162           | 20.870               | 11.299               | -44.491         | 65.361       | 9.572       | QP   |
| 2  |      | 0.162           | 11.918               | 2.347                | -43.443         | 55.361       | 9.572       | AV   |
| 3  |      | 0.589           | 15.253               | 5.622                | -40.747         | 56.000       | 9.631       | QP   |
| 4  |      | 0.589           | 8.819                | -0.812               | -37.181         | 46.000       | 9.631       | AV   |
| 5  |      | 1.538           | 6.212                | -3.448               | -49.788         | 56.000       | 9.660       | QP   |
| 6  |      | 1.538           | 1.173                | -8.487               | -44.827         | 46.000       | 9.660       | AV   |
| 7  |      | 4.402           | 21.056               | 11.276               | -34.944         | 56.000       | 9.780       | QP   |
| 8  | *    | 4.402           | 13.950               | 4.171                | -32.050         | 46.000       | 9.780       | AV   |
| 9  |      | 15.314          | 23.364               | 13.210               | -36.636         | 60.000       | 10.154      | QP   |
| 10 |      | 15.314          | 17.148               | 6.994                | -32.852         | 50.000       | 10.154      | AV   |
| 11 |      | 22.754          | 24.593               | 14.260               | -35.407         | 60.000       | 10.333      | QP   |
| 12 |      | 22.754          | 17.605               | 7.272                | -32.395         | 50.000       | 10.333      | AV   |

Note:

1. " \* ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

|                                           |                          |
|-------------------------------------------|--------------------------|
| Profile: 2340774R                         | Page No.: 162            |
| Engineer: Yuliu                           |                          |
| Site: TR1                                 | Time: 2023/05/17 - 02:21 |
| Limit: FCC_Part 15.207                    | Margin: 0                |
| Probe: ENV216_101190 (0.009-30MHz)        | Polarity: Line           |
| EUT: Universal base                       | Power: 120 Vac / 60 Hz   |
| Note: Mode 1 : Transmit at 2402MHz by DH5 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-----------------|--------------|-------------|------|
| 1  |      | 0.210           | 13.305               | 3.719                | -49.900         | 63.205       | 9.586       | QP   |
| 2  |      | 0.210           | 7.125                | -2.461               | -46.080         | 53.205       | 9.586       | AV   |
| 3  |      | 0.584           | 15.714               | 6.078                | -40.286         | 56.000       | 9.635       | QP   |
| 4  |      | 0.584           | 9.446                | -0.190               | -36.554         | 46.000       | 9.635       | AV   |
| 5  |      | 1.374           | 6.224                | -3.431               | -49.776         | 56.000       | 9.655       | QP   |
| 6  |      | 1.374           | 1.348                | -8.307               | -44.652         | 46.000       | 9.655       | AV   |
| 7  |      | 4.322           | 23.287               | 13.501               | -32.713         | 56.000       | 9.785       | QP   |
| 8  | *    | 4.322           | 14.563               | 4.778                | -31.437         | 46.000       | 9.785       | AV   |
| 9  |      | 14.994          | 22.564               | 12.434               | -37.436         | 60.000       | 10.130      | QP   |
| 10 |      | 14.994          | 15.705               | 5.575                | -34.295         | 50.000       | 10.130      | AV   |
| 11 |      | 22.454          | 24.418               | 14.132               | -35.582         | 60.000       | 10.285      | QP   |
| 12 |      | 22.454          | 17.495               | 7.210                | -32.505         | 50.000       | 10.285      | AV   |

Note:

1. " \* ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

\_\_\_\_\_ The End \_\_\_\_\_