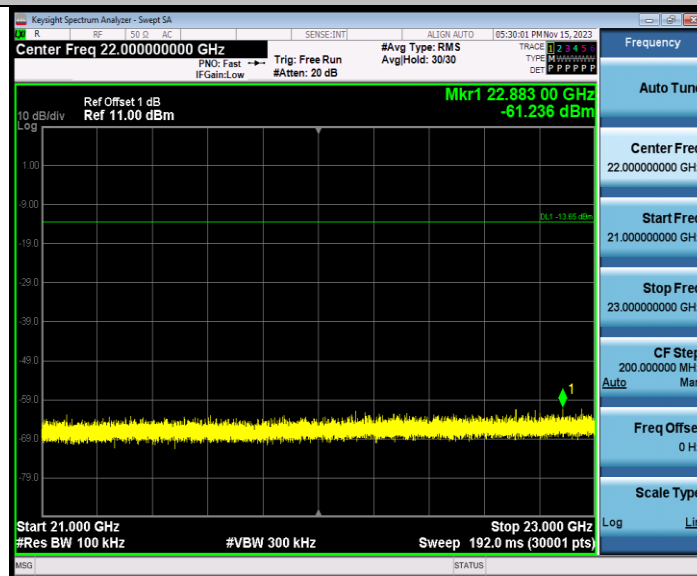
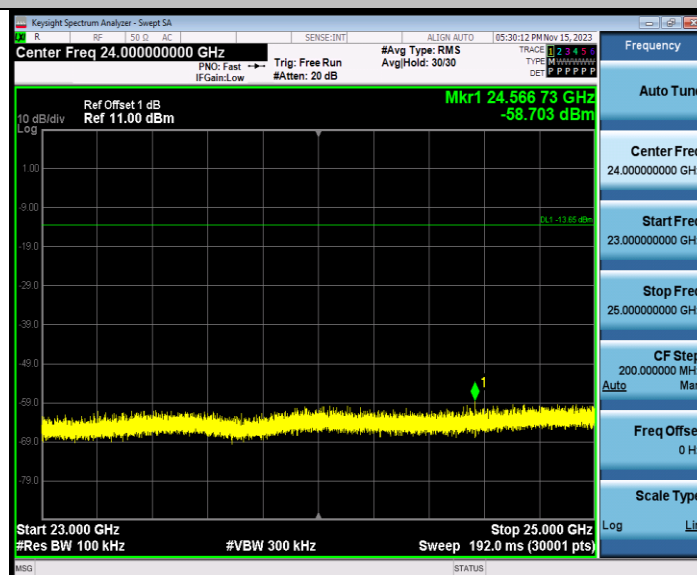


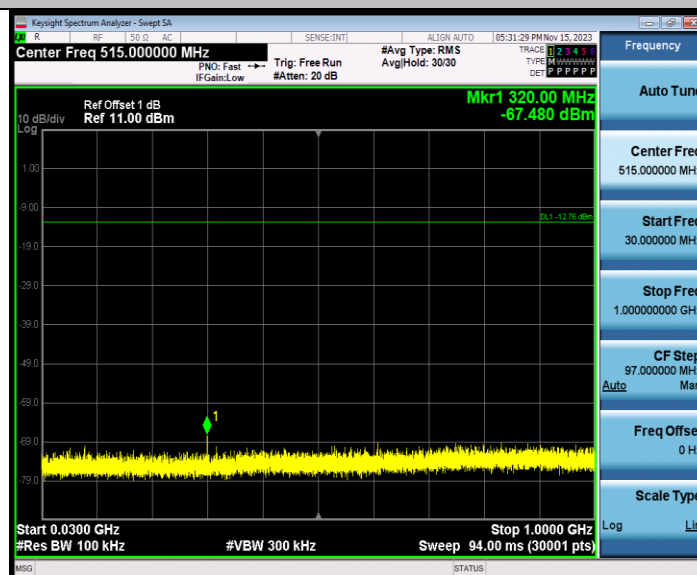
## 3DH5\_Ant1\_2441\_21000~23000



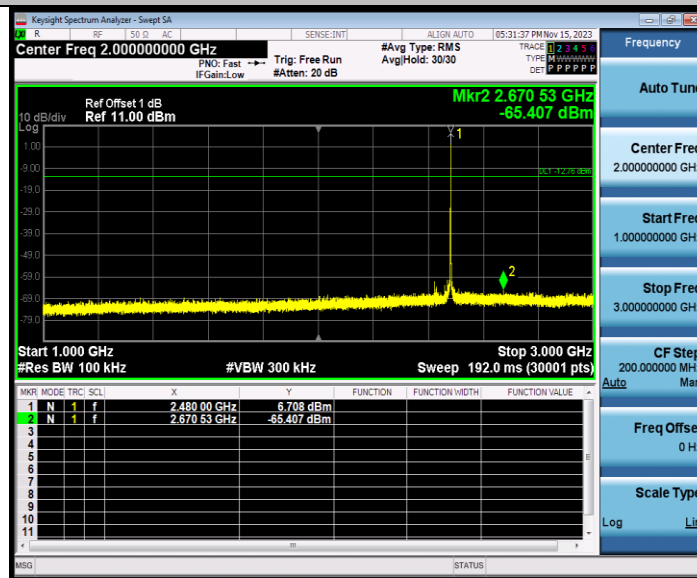
## 3DH5\_Ant1\_2441\_23000~25000



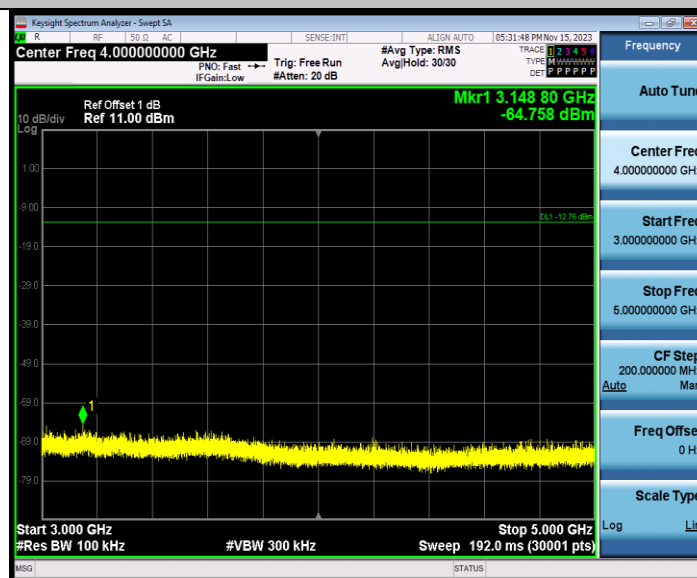
## 3DH5\_Ant1\_2480\_30~1000



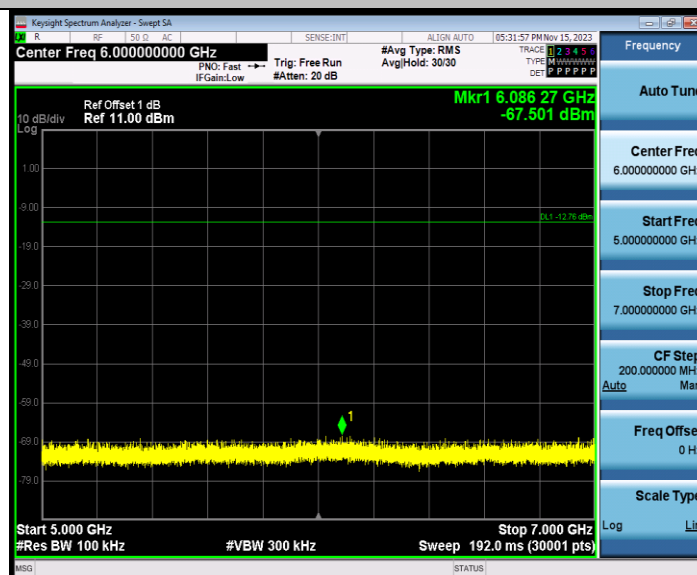
## 3DH5\_Ant1\_2480\_1000~3000



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



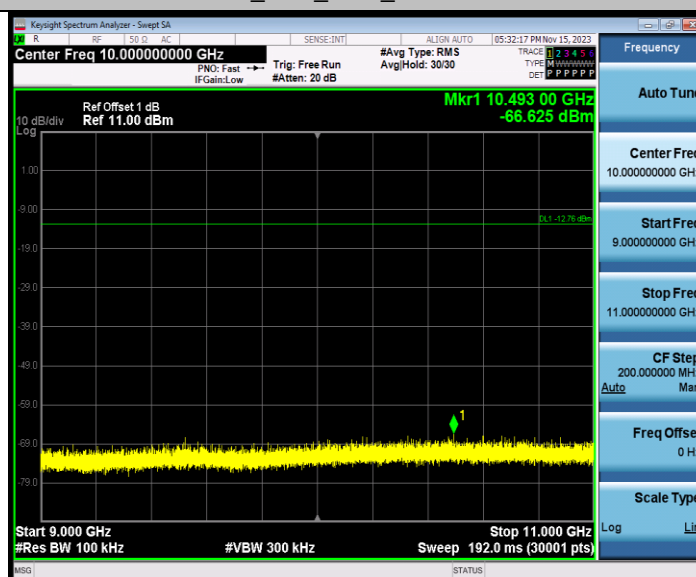
## 3DH5\_Ant1\_2480\_5000~7000



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



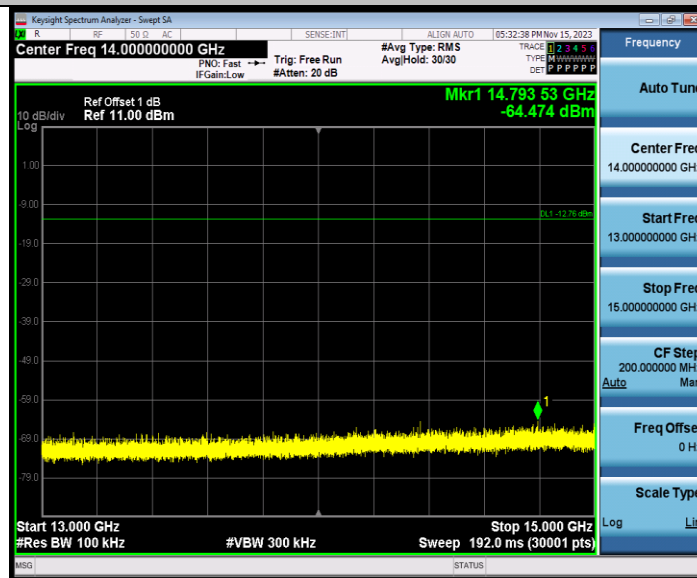
## 3DH5\_Ant1\_2480\_9000~11000



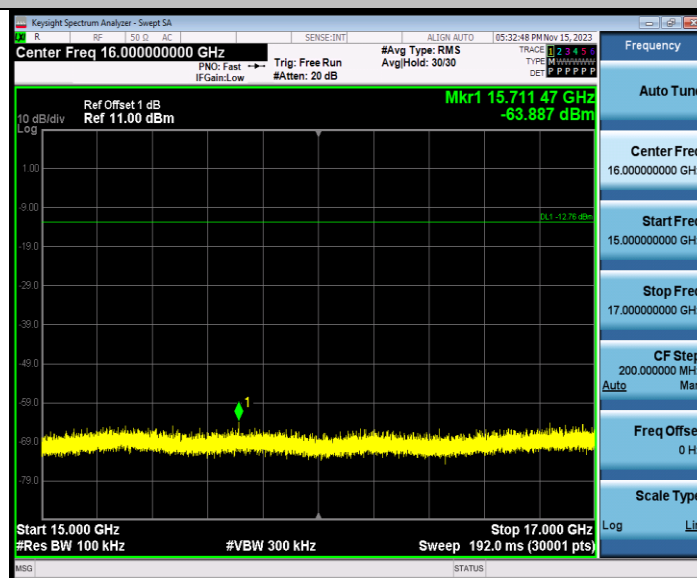
## 3DH5\_Ant1\_2480\_11000~13000



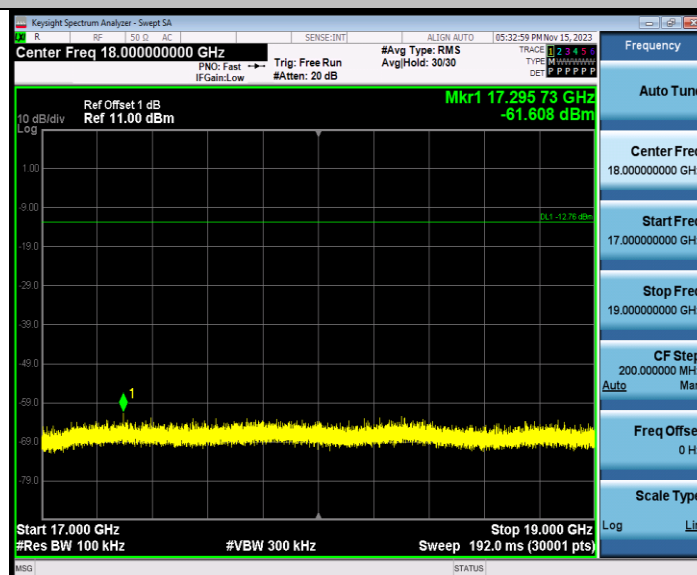
## 3DH5\_Ant1\_2480\_13000~15000



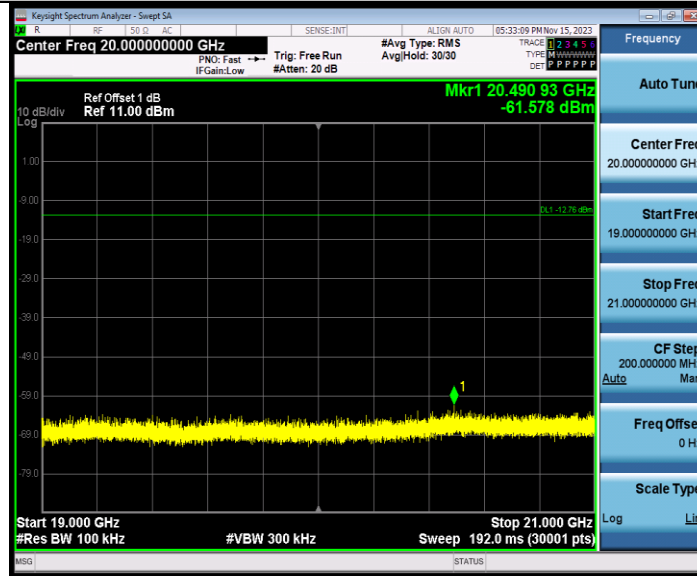
## 3DH5\_Ant1\_2480\_15000~17000



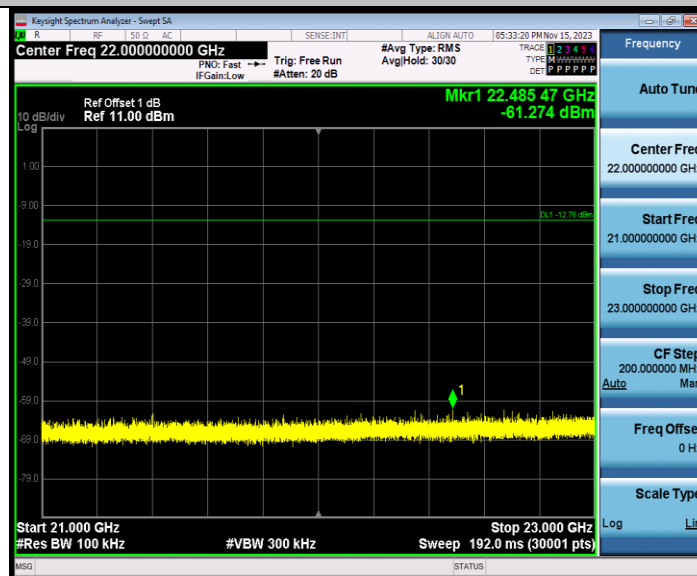
## 3DH5\_Ant1\_2480\_17000~19000



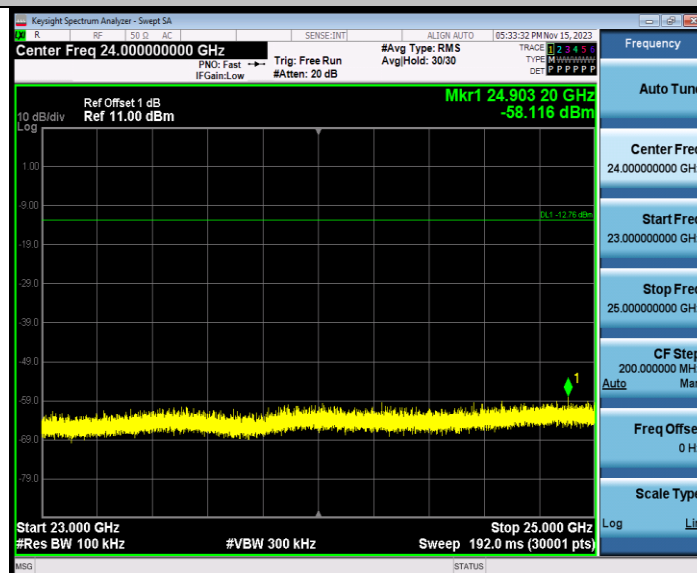
## 3DH5\_Ant1\_2480\_19000~21000



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



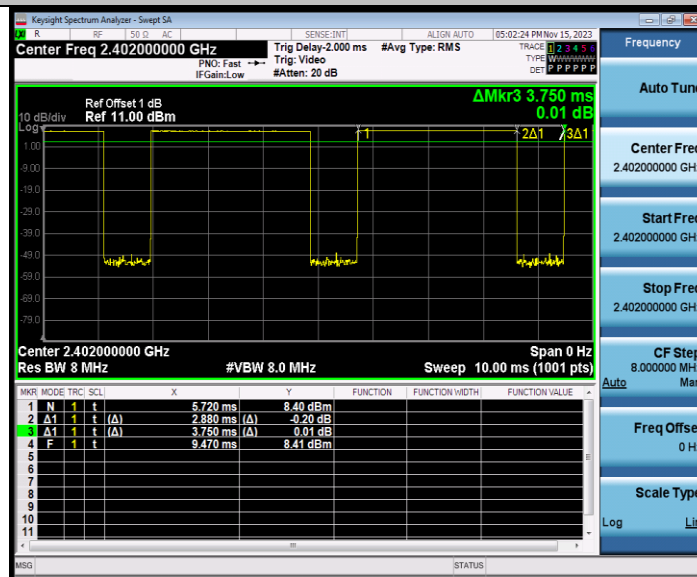
## 3DH5\_Ant1\_2480\_23000~25000



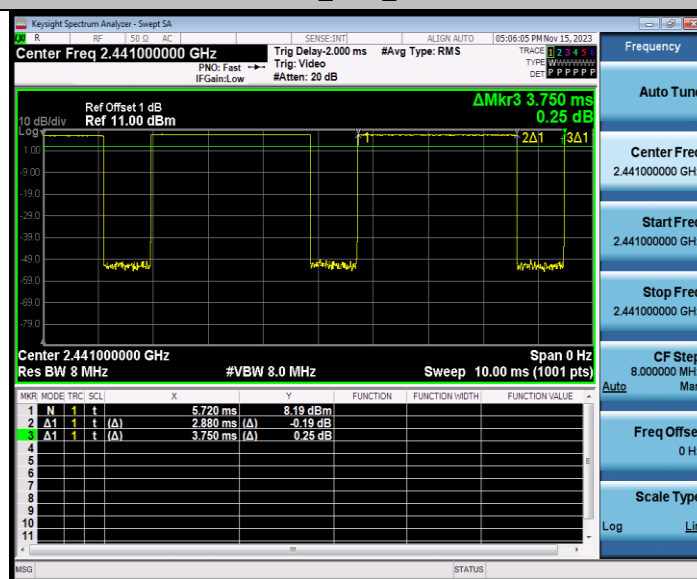
## Appendix H: Duty Cycle

| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| DH5      | Ant1    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
|          |         | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
|          |         | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant1    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
|          |         | 2441           | 2.89         | 3.75        | 77.07          | 1.13                  |
|          |         | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant1    | 2402           | 2.89         | 3.75        | 77.07          | 1.13                  |
|          |         | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
|          |         | 2480           | 2.89         | 3.75        | 77.07          | 1.13                  |

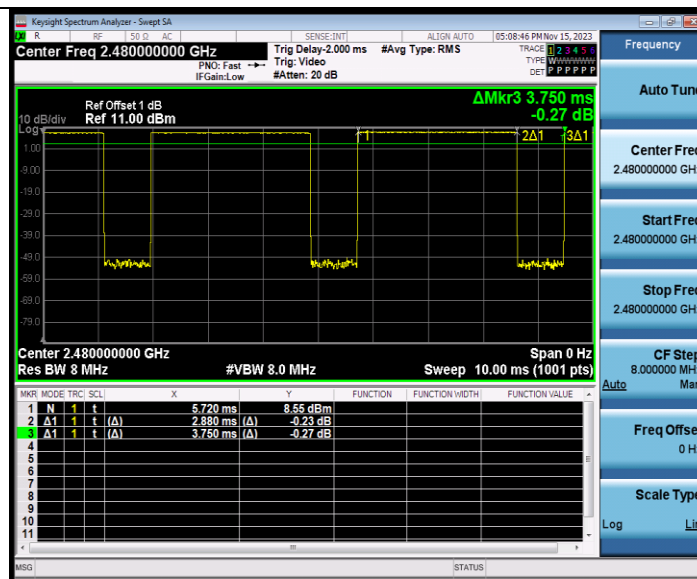
DH5\_Ant1\_2402



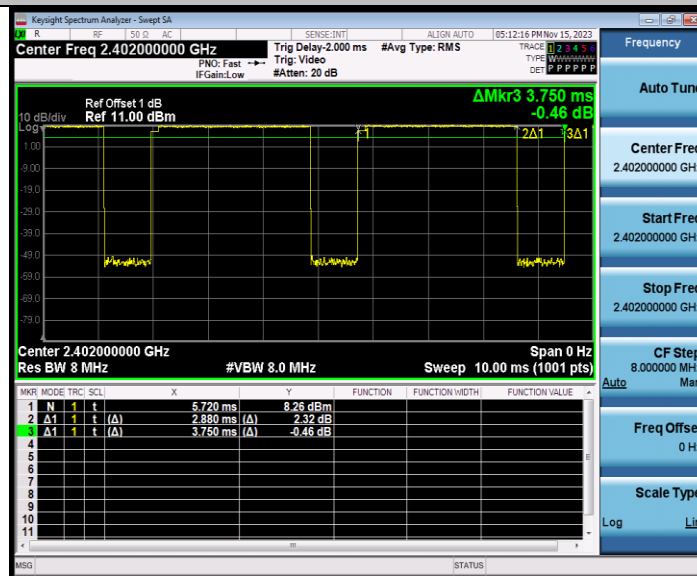
DH5\_Ant1\_2441



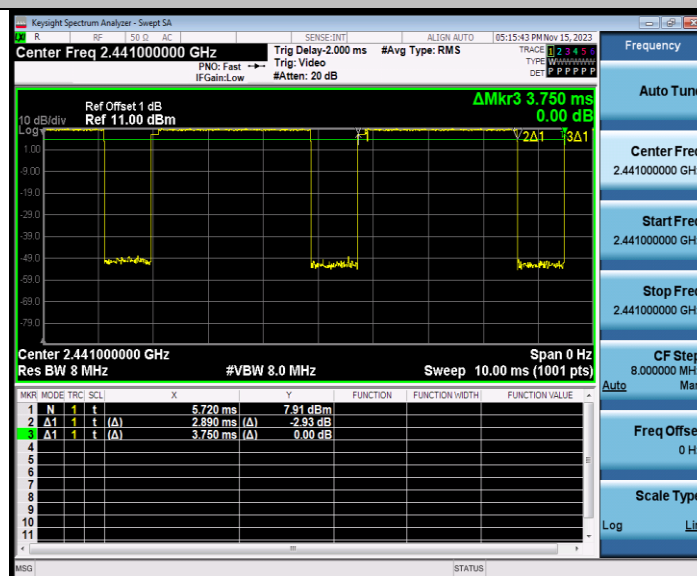
DH5\_Ant1\_2480



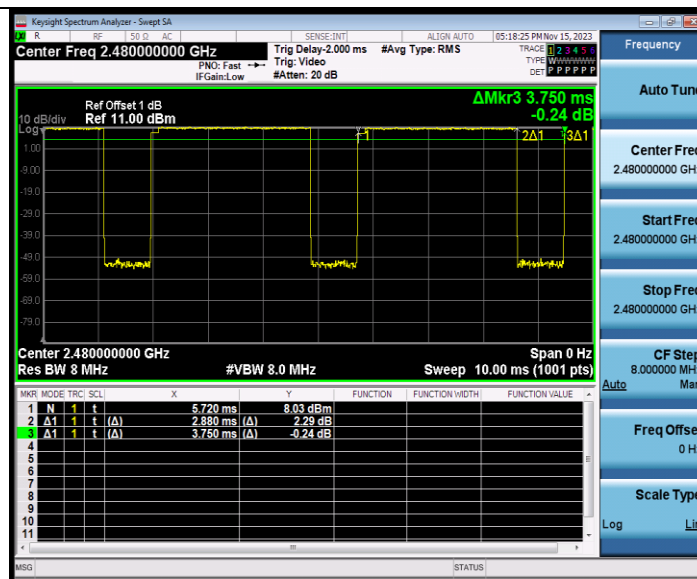
2DH5\_Ant1\_2402



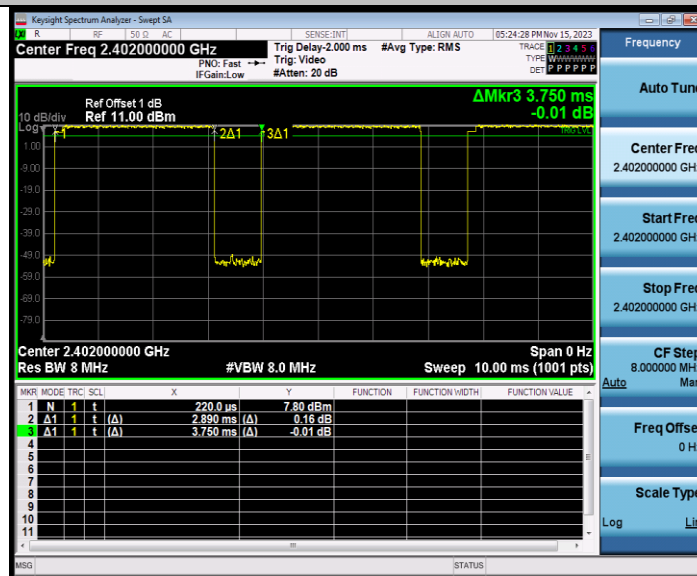
2DH5\_Ant1\_2441



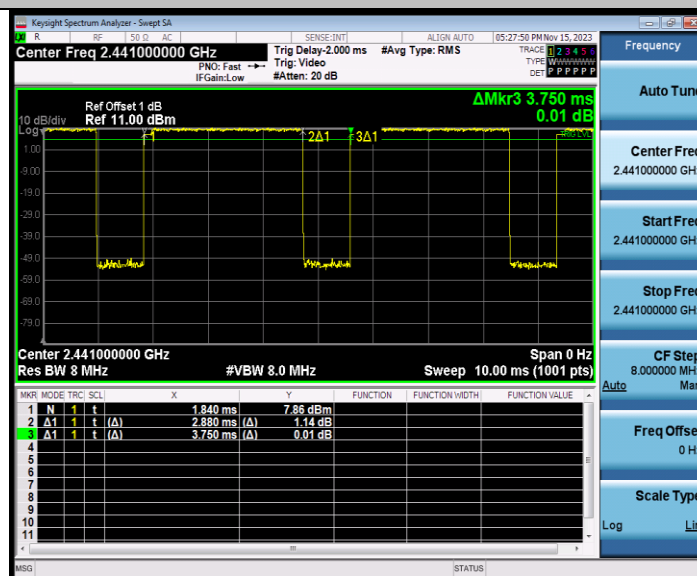
2DH5\_Ant1\_2480



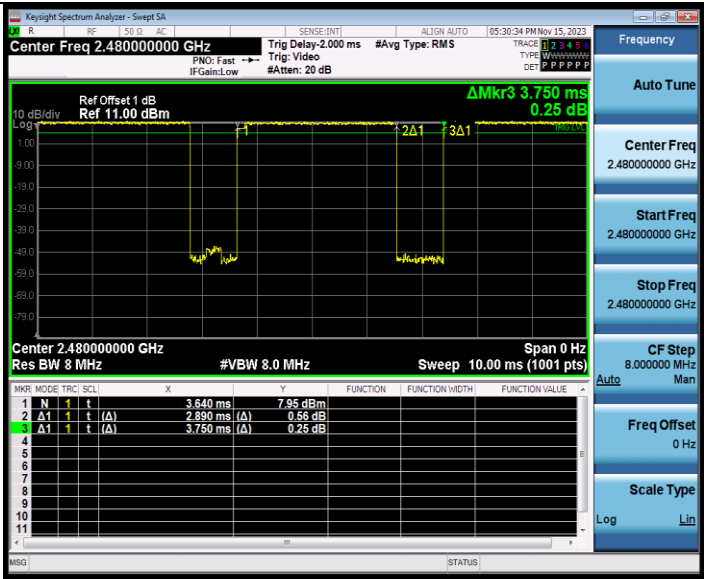
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441

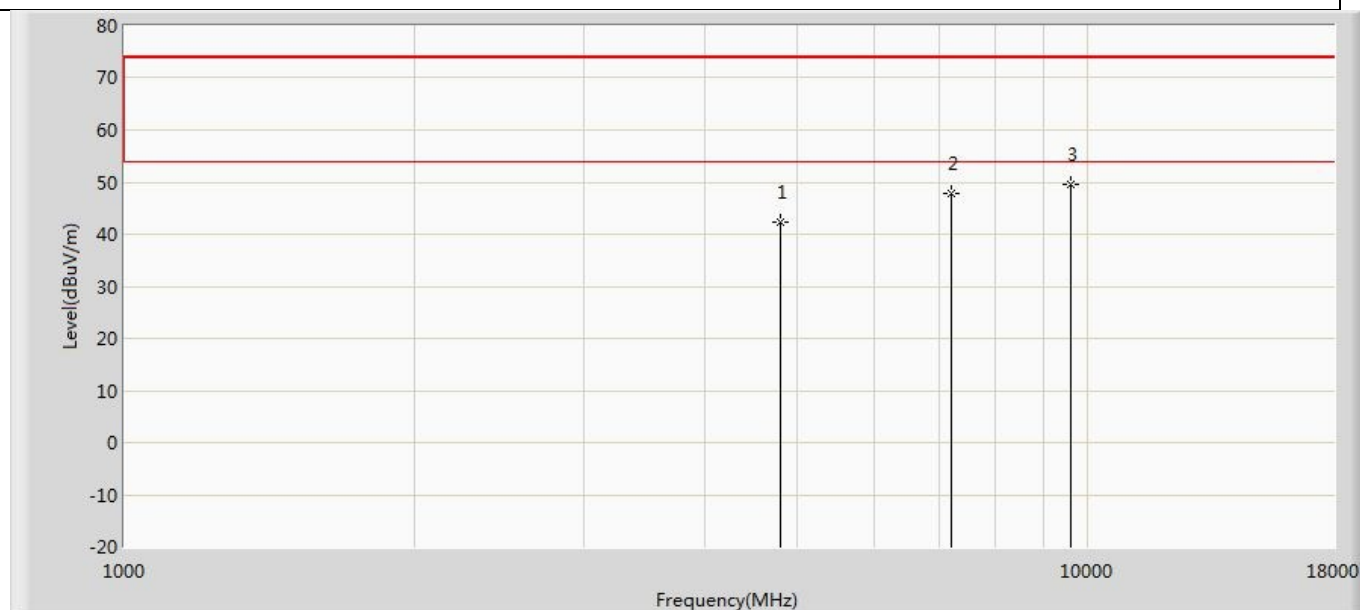


3DH5\_Ant1\_2480



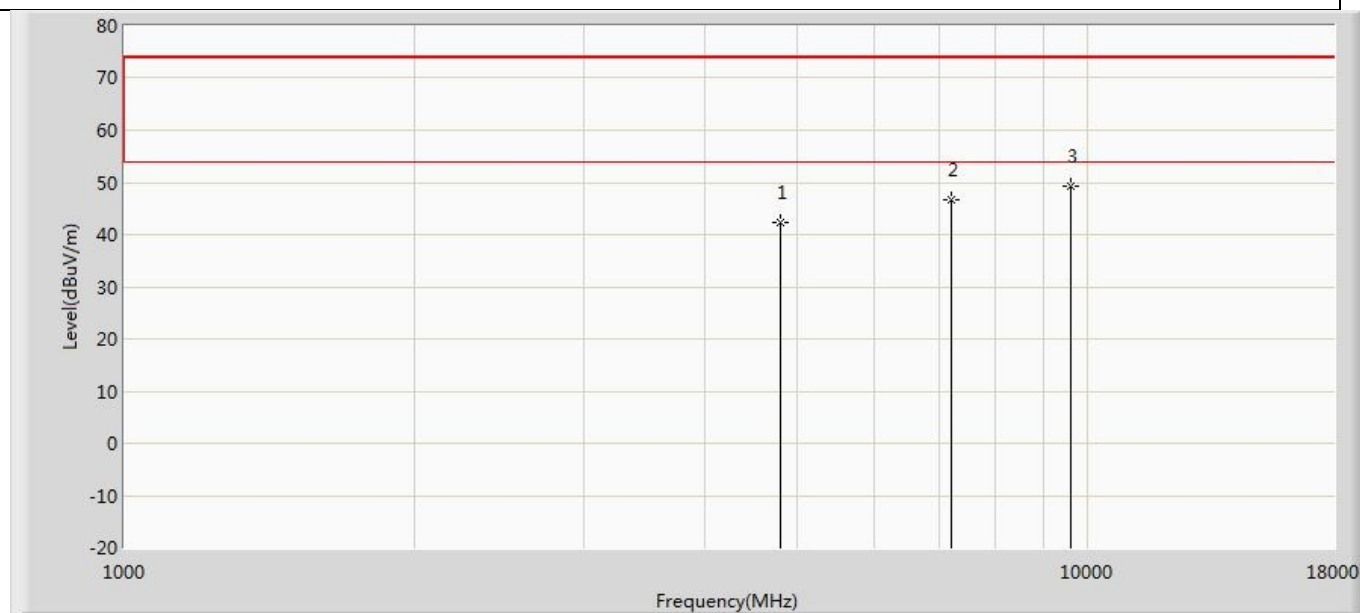
## Appendix I: Emissions in Restricted Band

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 19             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:15 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2402MHz by DH5                    |                          |



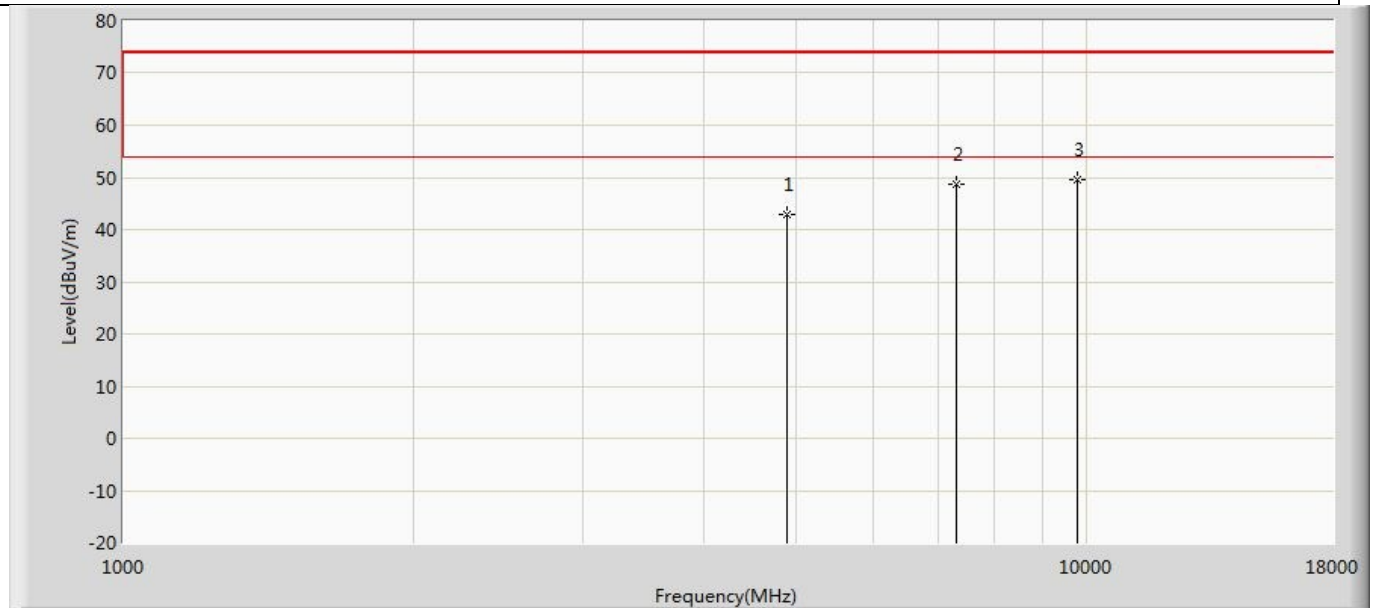
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 42.281                 | 54.169               | -31.719         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 47.819                 | 53.985               | -26.181         | 74.000         | -6.166      | PK   |
| 3  | *    | 9608.000        | 49.534                 | 52.757               | -24.466         | 74.000         | -3.222      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 20             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2402MHz by DH5                    |                          |



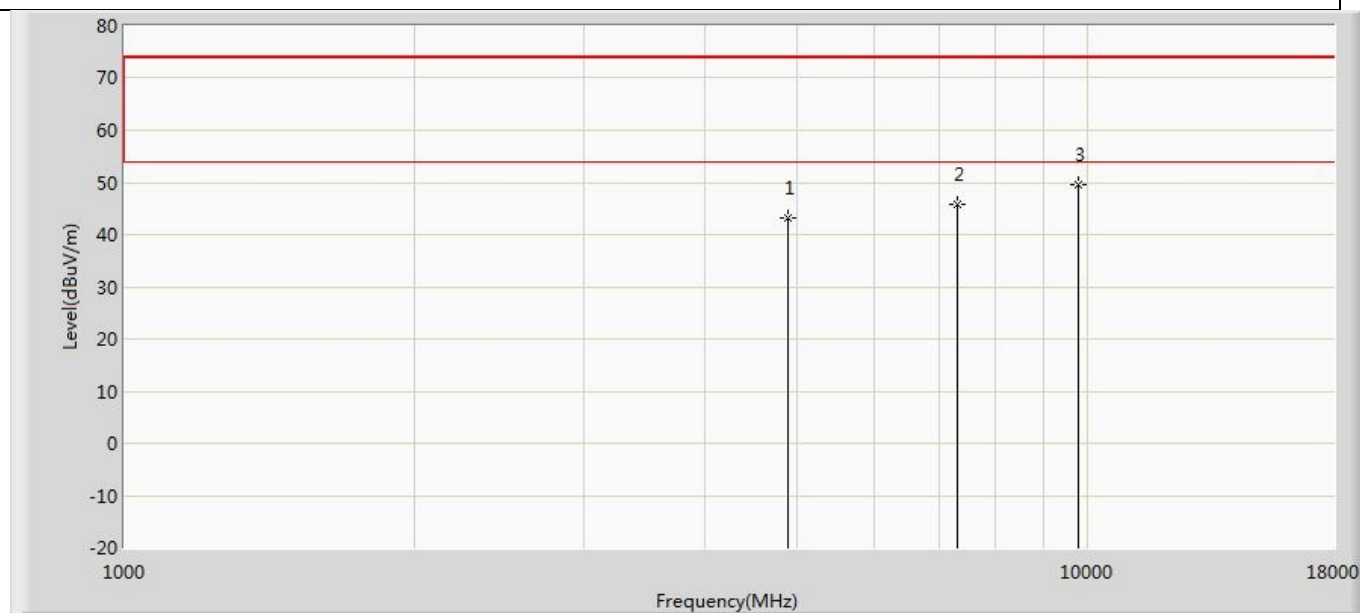
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 42.214                 | 54.102               | -31.786         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 46.569                 | 52.735               | -27.431         | 74.000         | -6.166      | PK   |
| 3  | *    | 9608.000        | 49.134                 | 52.357               | -24.866         | 74.000         | -3.222      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 21             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2441MHz by DH5                    |                          |



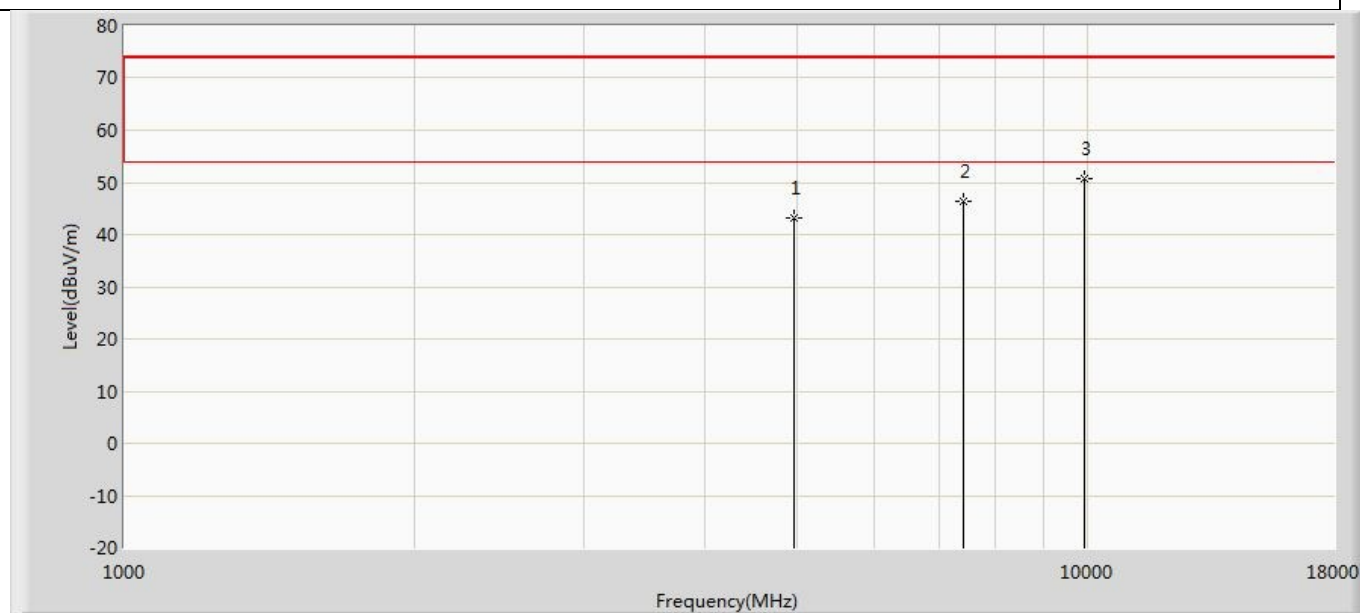
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4882.000        | 42.880                 | 53.572               | -31.120         | 74.000         | -10.693     | PK   |
| 2  |      | 7323.000        | 48.649                 | 55.507               | -25.351         | 74.000         | -6.858      | PK   |
| 3  | *    | 9764.000        | 49.646                 | 52.556               | -24.354         | 74.000         | -2.910      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 22             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2441MHz by DH5                    |                          |



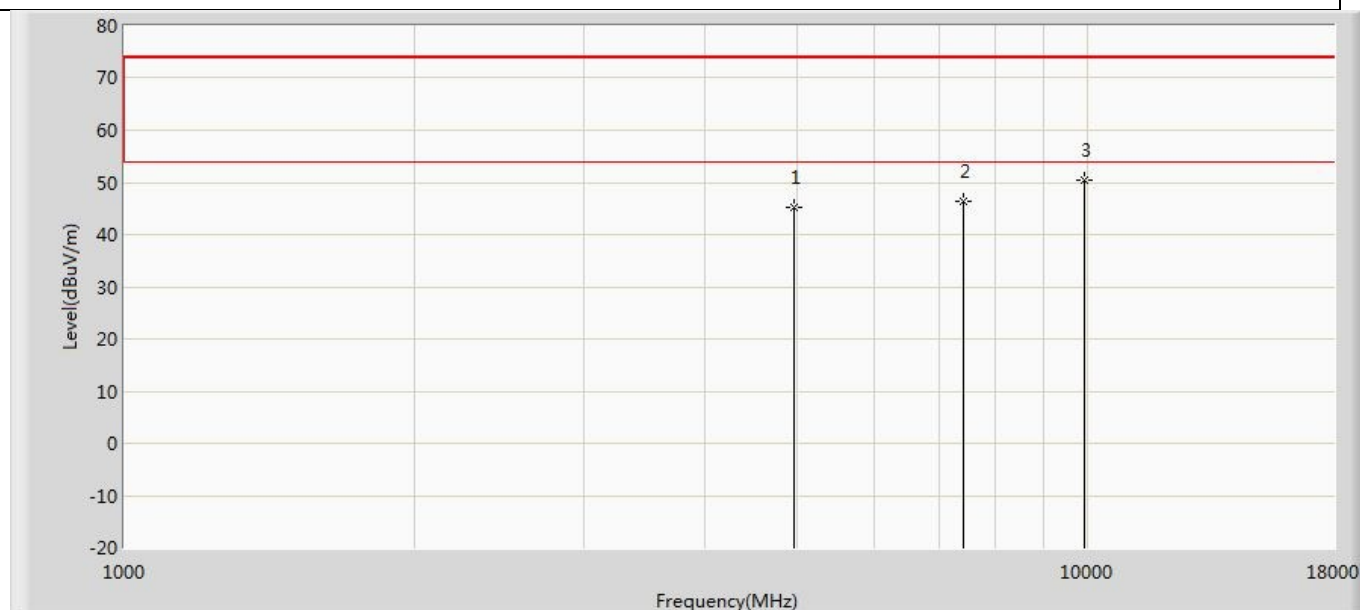
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4882.000        | 43.273                 | 53.965               | -30.727         | 74.000         | -10.693     | PK   |
| 2  |      | 7323.000        | 45.917                 | 52.775               | -28.083         | 74.000         | -6.858      | PK   |
| 3  | *    | 9764.000        | 49.592                 | 52.502               | -24.408         | 74.000         | -2.910      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 23             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2480MHz by DH5                    |                          |



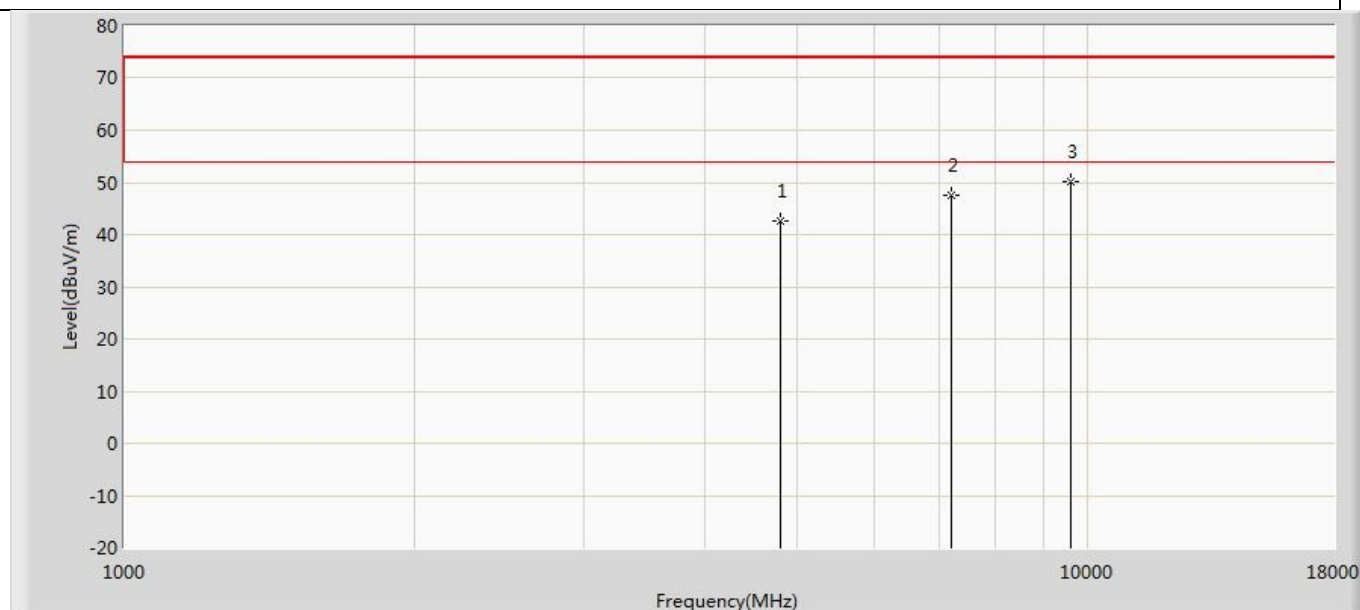
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 43.280                 | 53.986               | -30.720         | 74.000         | -10.707     | PK   |
| 2  |      | 7440.000        | 46.391                 | 53.170               | -27.609         | 74.000         | -6.779      | PK   |
| 3  | *    | 9920.000        | 50.748                 | 52.570               | -23.252         | 74.000         | -1.821      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 24             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2480MHz by DH5                    |                          |



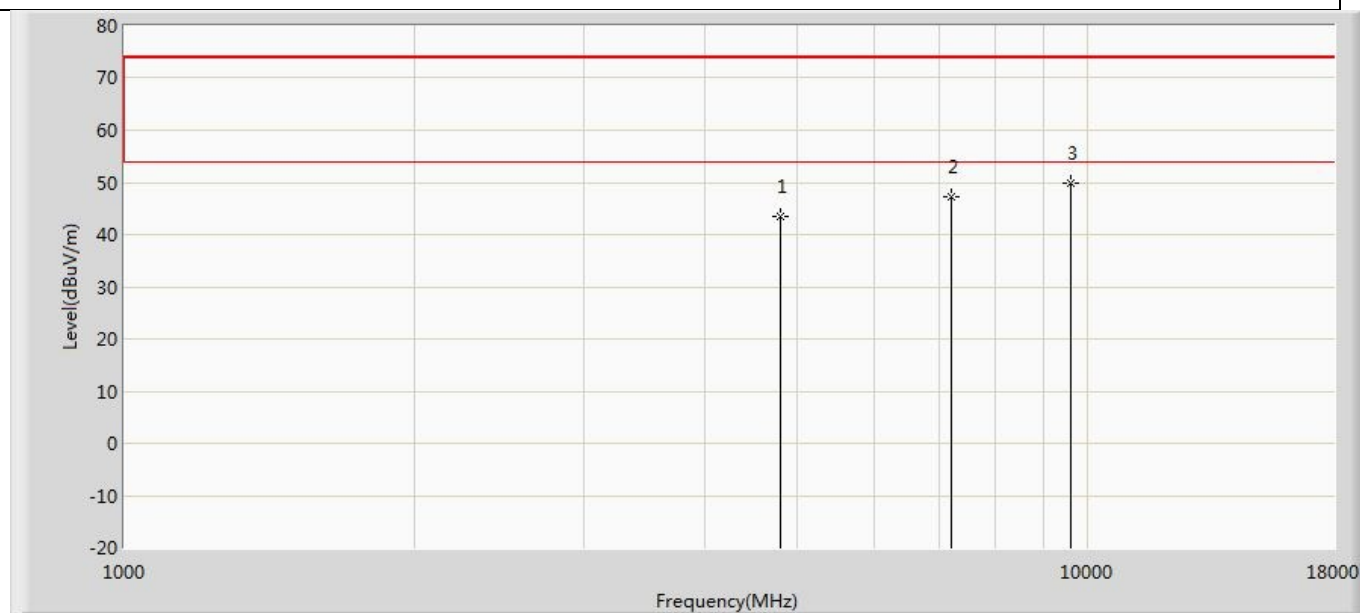
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 45.079                 | 55.785               | -28.921         | 74.000         | -10.707     | PK   |
| 2  |      | 7440.000        | 46.233                 | 53.012               | -27.767         | 74.000         | -6.779      | PK   |
| 3  | *    | 9920.000        | 50.430                 | 52.252               | -23.570         | 74.000         | -1.821      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 25             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2402MHz by 2DH5                   |                          |



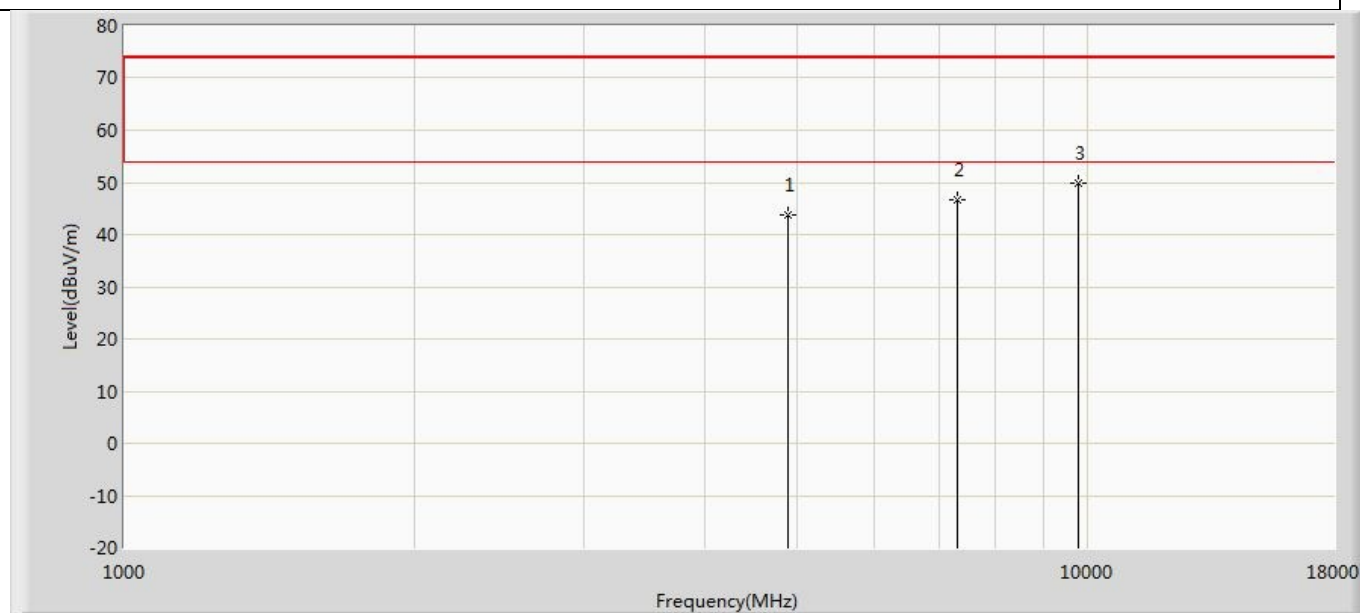
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 42.615                 | 54.503               | -31.385         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 47.560                 | 53.726               | -26.440         | 74.000         | -6.166      | PK   |
| 3  | *    | 9608.000        | 50.014                 | 53.237               | -23.986         | 74.000         | -3.222      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 26             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2402MHz by 2DH5                   |                          |



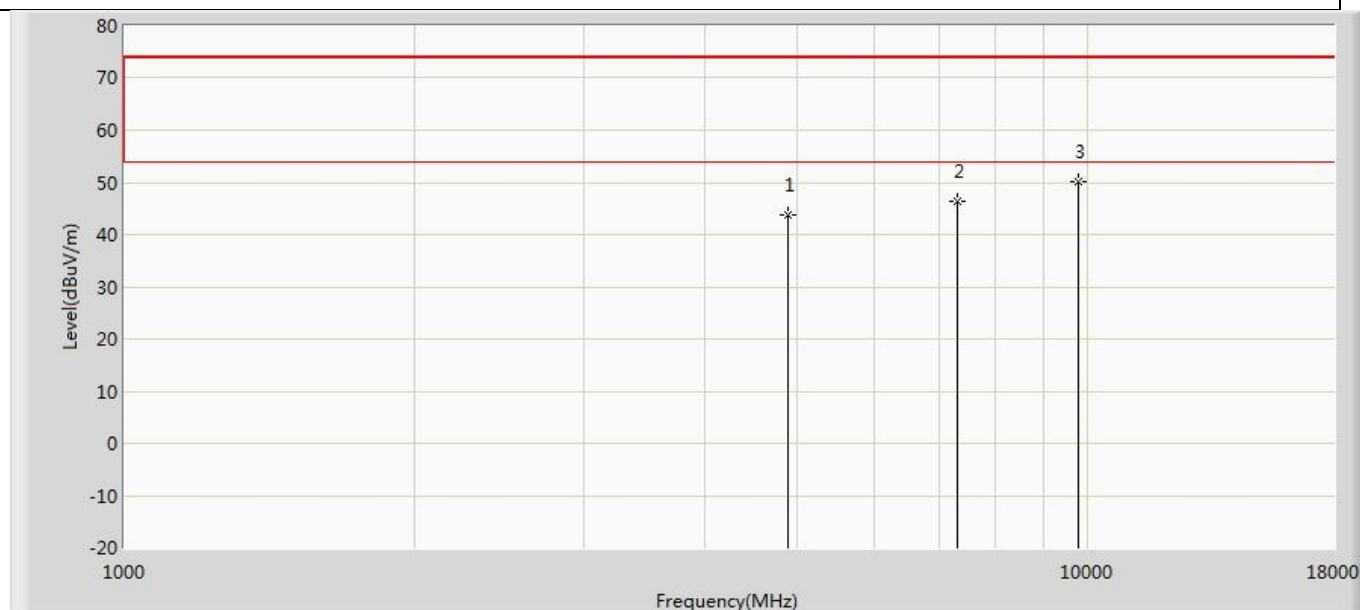
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 43.458                 | 55.346               | -30.542         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 47.288                 | 53.454               | -26.712         | 74.000         | -6.166      | PK   |
| 3  | *    | 9608.000        | 49.816                 | 53.039               | -24.184         | 74.000         | -3.222      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 27             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2441MHz by 2DH5                   |                          |



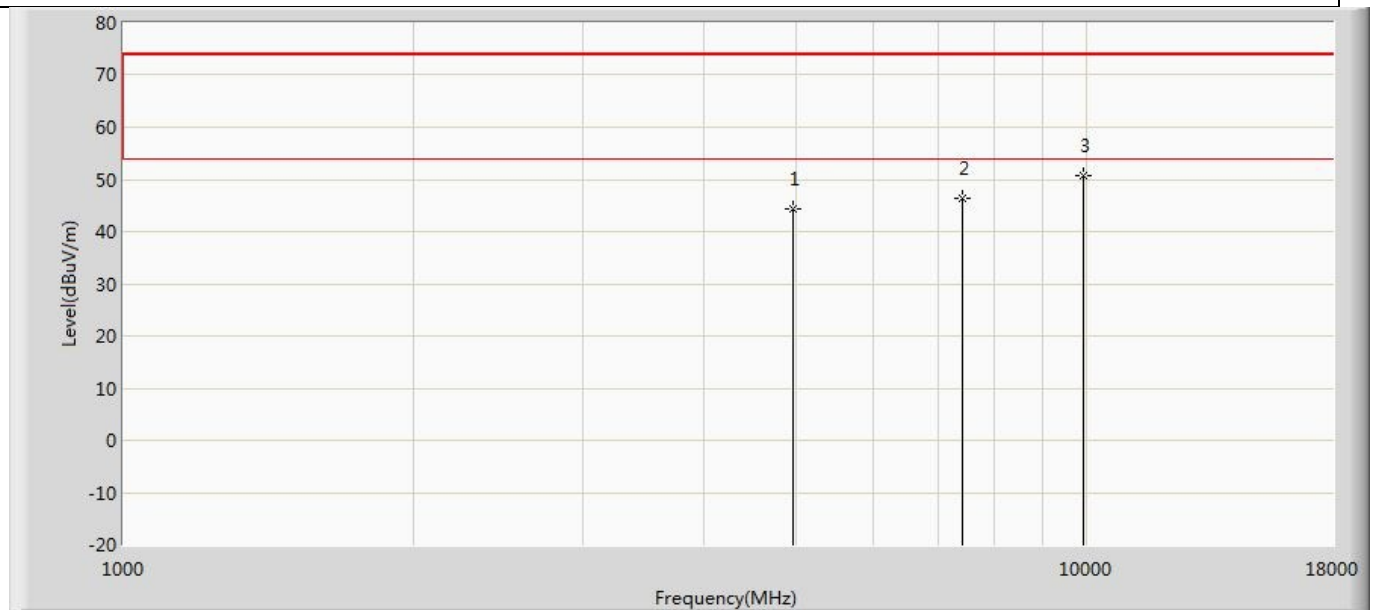
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4882.000        | 43.794                 | 54.486               | -30.206         | 74.000         | -10.693     | PK   |
| 2  |      | 7323.000        | 46.740                 | 53.598               | -27.260         | 74.000         | -6.858      | PK   |
| 3  | *    | 9764.000        | 49.866                 | 52.776               | -24.134         | 74.000         | -2.910      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 28             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2441MHz by 2DH5                   |                          |



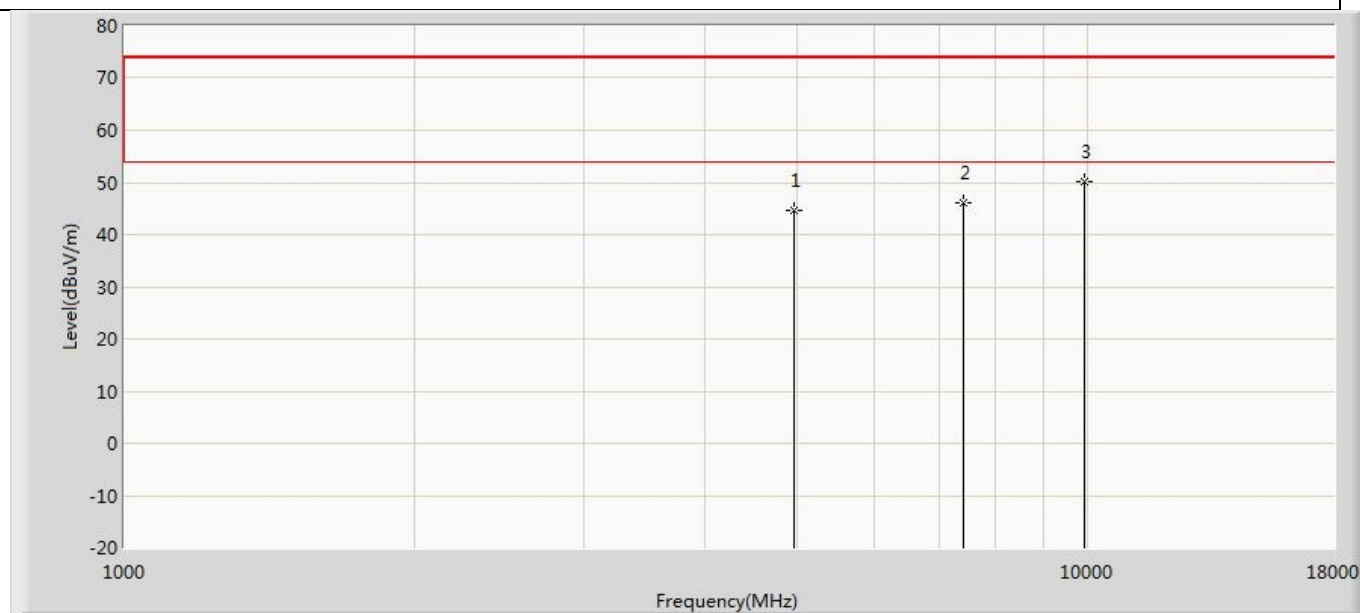
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4882.000        | 43.756                 | 54.448               | -30.244         | 74.000         | -10.693     | PK   |
| 2  |      | 7323.000        | 46.452                 | 53.310               | -27.548         | 74.000         | -6.858      | PK   |
| 3  | *    | 9764.000        | 50.086                 | 52.996               | -23.914         | 74.000         | -2.910      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 29             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2480MHz by 2DH5                   |                          |



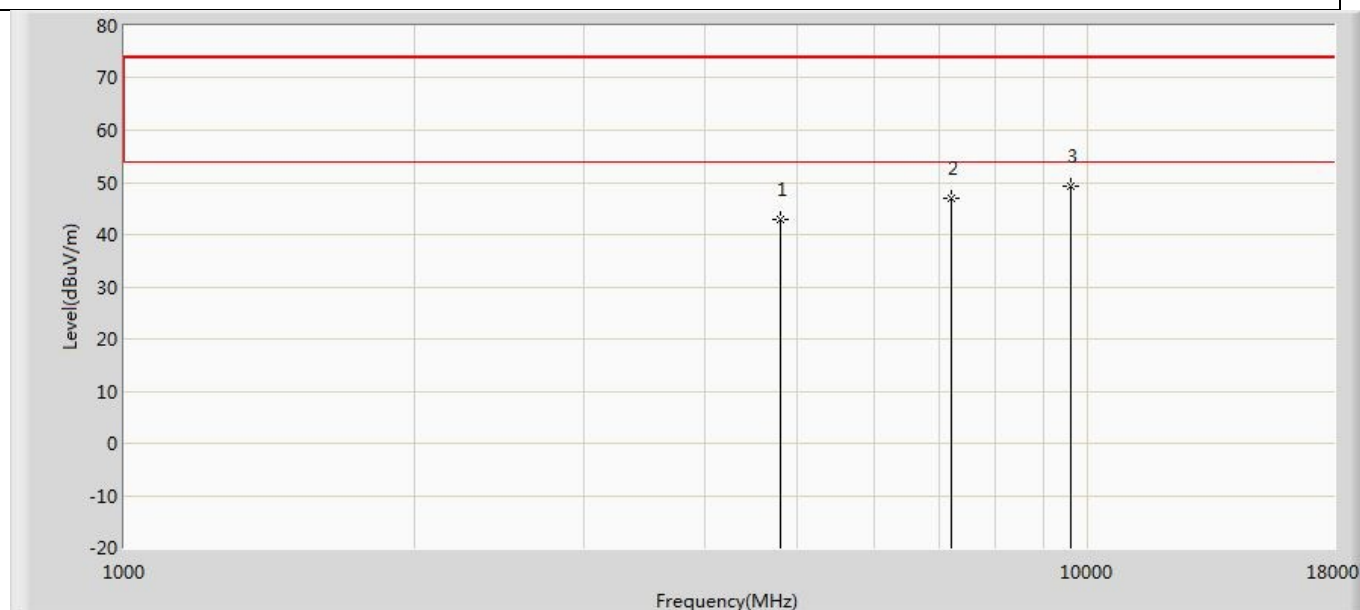
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 44.274                 | 54.980               | -29.726         | 74.000         | -10.707     | PK   |
| 2  |      | 7440.000        | 46.258                 | 53.037               | -27.742         | 74.000         | -6.779      | PK   |
| 3  | *    | 9920.000        | 50.770                 | 52.592               | -23.230         | 74.000         | -1.821      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 30             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:16 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2480MHz by 2DH5                   |                          |



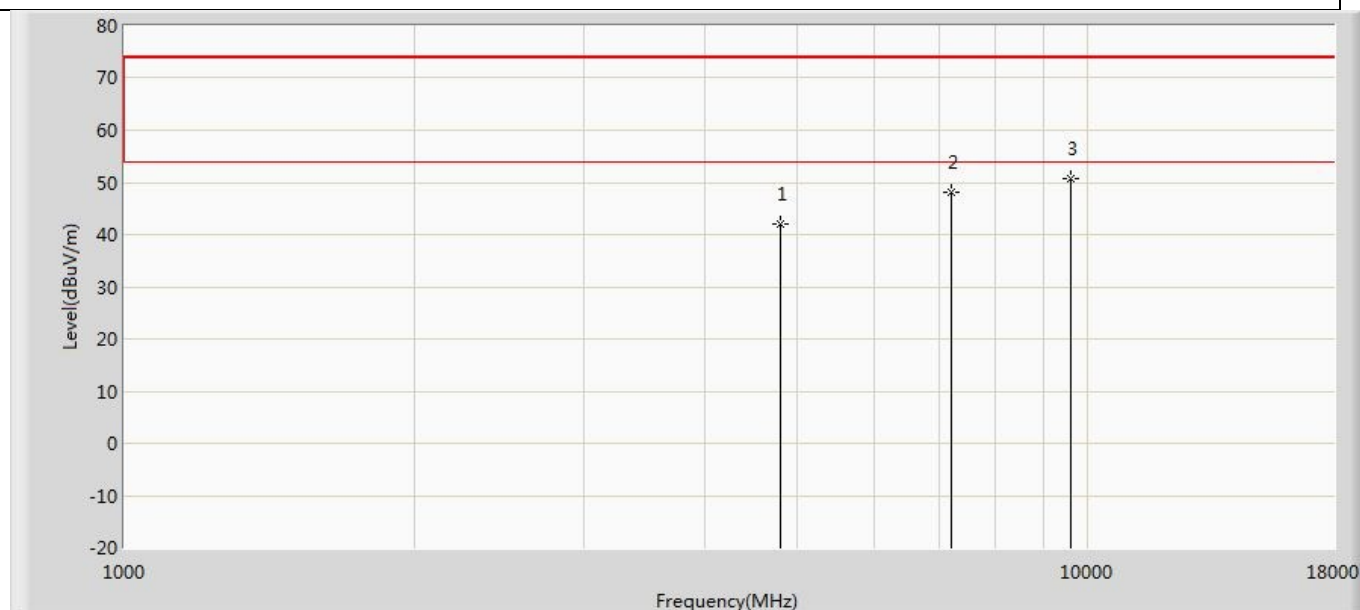
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 44.506                 | 55.212               | -29.494         | 74.000         | -10.707     | PK   |
| 2  |      | 7440.000        | 46.213                 | 52.992               | -27.787         | 74.000         | -6.779      | PK   |
| 3  | *    | 9920.000        | 50.234                 | 52.056               | -23.766         | 74.000         | -1.821      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 31             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 3 : Transmit at 2402MHz by 3DH5                   |                          |



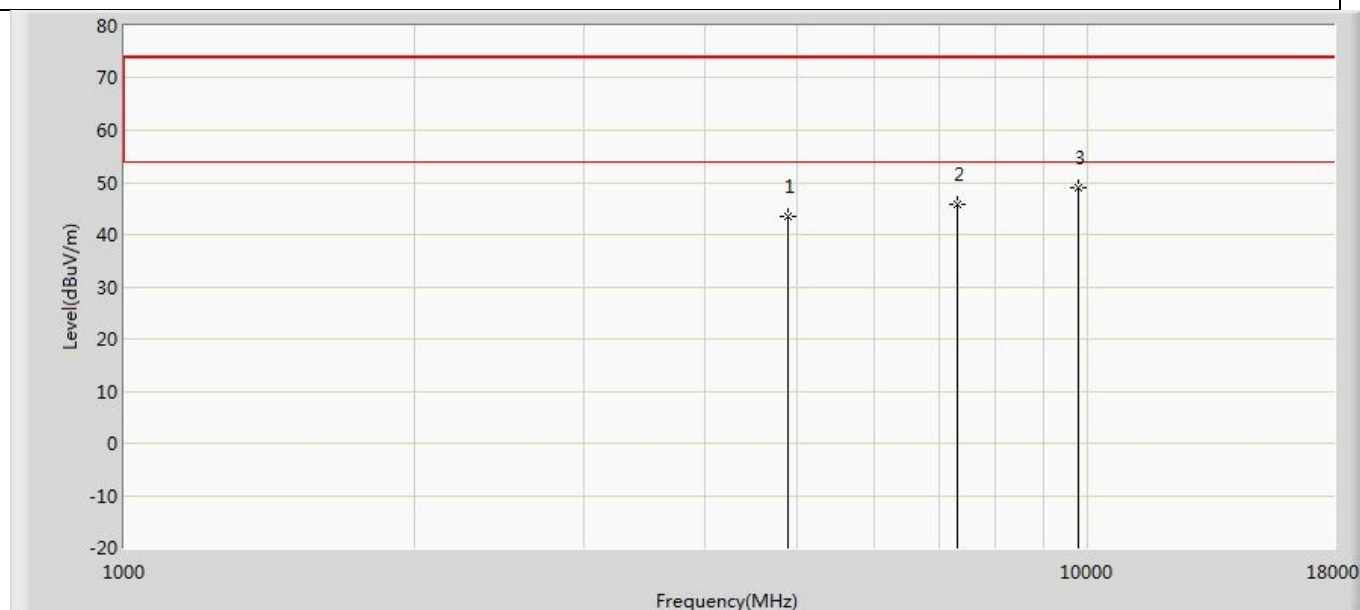
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 43.023                 | 54.911               | -30.977         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 46.983                 | 53.149               | -27.017         | 74.000         | -6.166      | PK   |
| 3  | *    | 9608.000        | 49.144                 | 52.367               | -24.856         | 74.000         | -3.222      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 32             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 3 : Transmit at 2402MHz by 3DH5                   |                          |



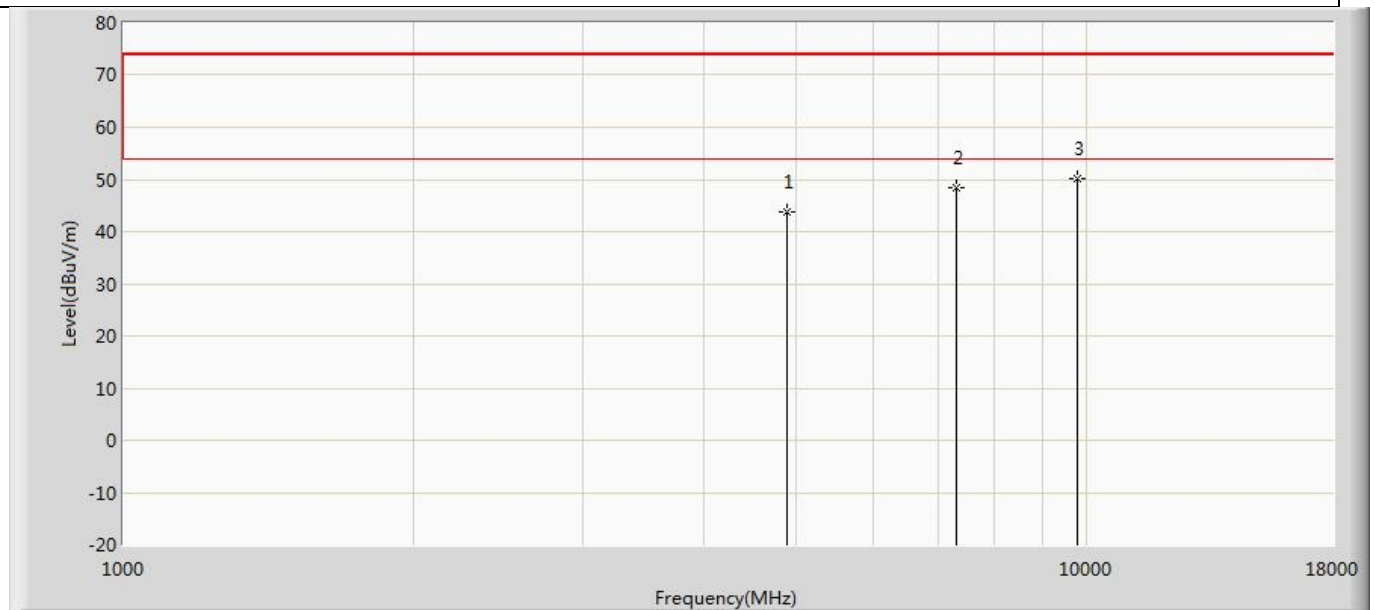
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 42.145                 | 54.033               | -31.855         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 48.032                 | 54.198               | -25.968         | 74.000         | -6.166      | PK   |
| 3  | *    | 9608.000        | 50.809                 | 54.032               | -23.191         | 74.000         | -3.222      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 33             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 3 : Transmit at 2441MHz by 3DH5                   |                          |



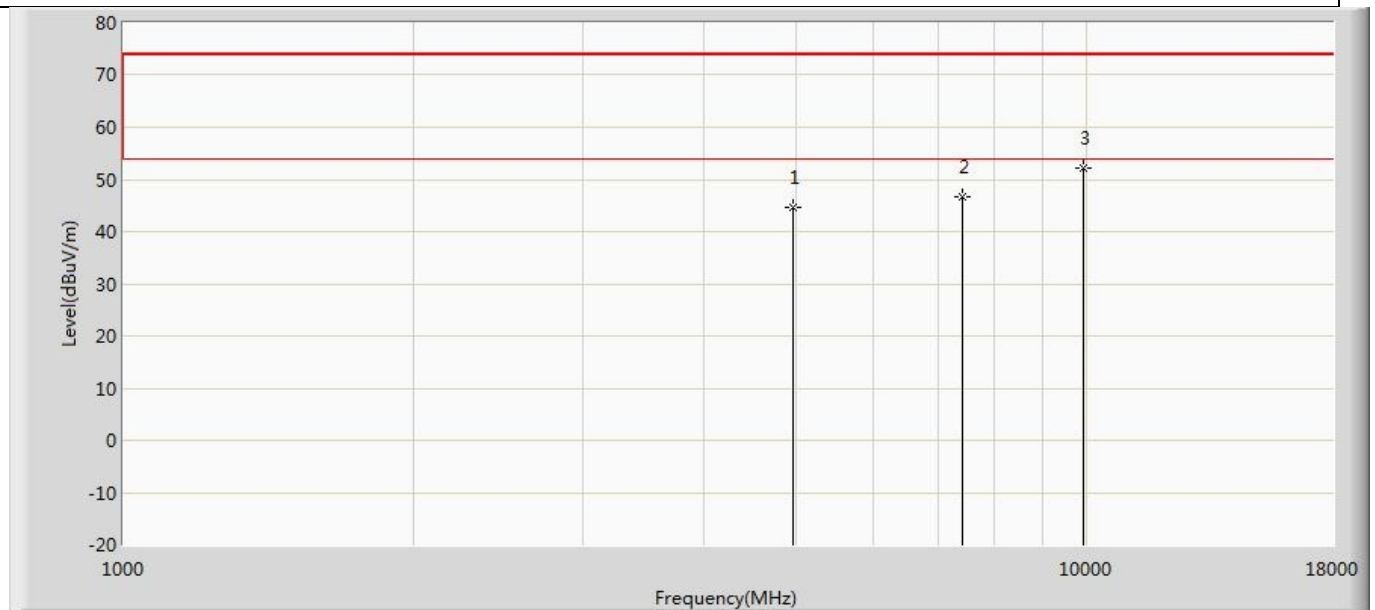
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4882.000        | 43.404                 | 54.096               | -30.596         | 74.000         | -10.693     | PK   |
| 2  |      | 7323.000        | 45.904                 | 52.762               | -28.096         | 74.000         | -6.858      | PK   |
| 3  | *    | 9764.000        | 48.938                 | 51.848               | -25.062         | 74.000         | -2.910      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 34             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 3 : Transmit at 2441MHz by 3DH5                   |                          |



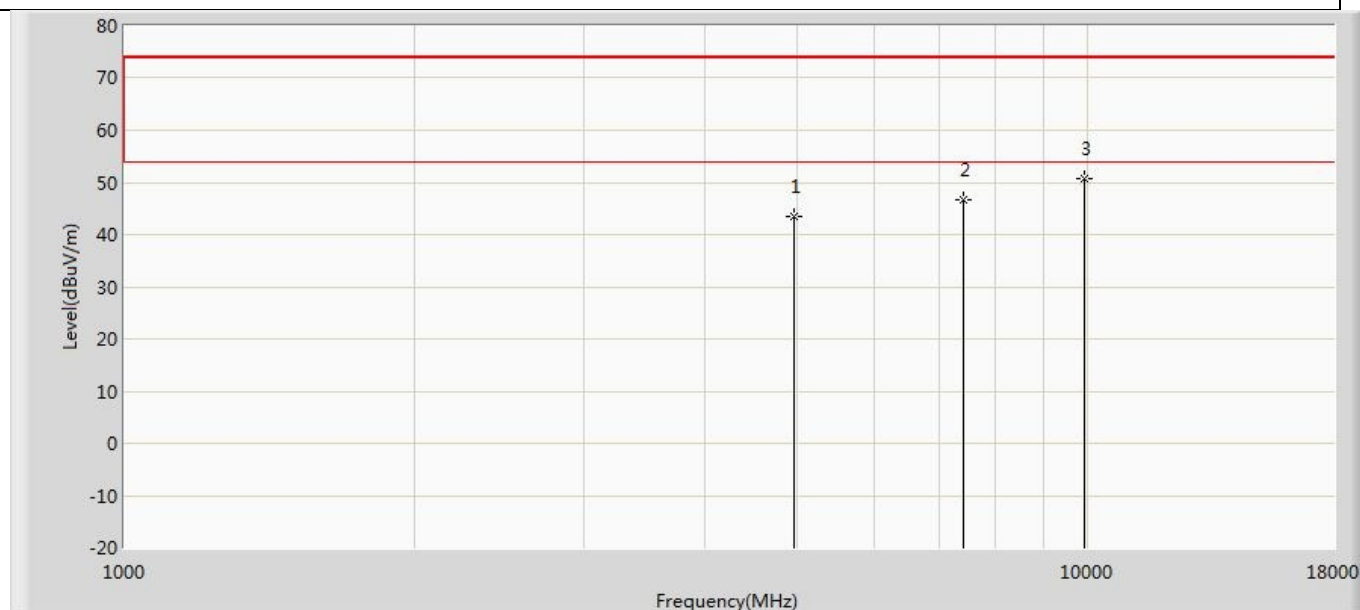
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4882.000        | 43.707                 | 54.399               | -30.293         | 74.000         | -10.693     | PK   |
| 2  |      | 7323.000        | 48.542                 | 55.400               | -25.458         | 74.000         | -6.858      | PK   |
| 3  | *    | 9764.000        | 50.140                 | 53.050               | -23.860         | 74.000         | -2.910      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 35             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| 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  |      | 4960.000        | 44.613                 | 55.319               | -29.387         | 74.000         | -10.707     | PK   |
| 2  |      | 7440.000        | 46.700                 | 53.479               | -27.300         | 74.000         | -6.779      | PK   |
| 3  | *    | 9920.000        | 52.081                 | 53.903               | -21.919         | 74.000         | -1.821      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 36             |
| Engineer: Pengcheng Yang                                     |                          |
| Site: AC5                                                    | Time: 2023/11/23 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                           | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 3 : Transmit at 2480MHz by 3DH5                   |                          |



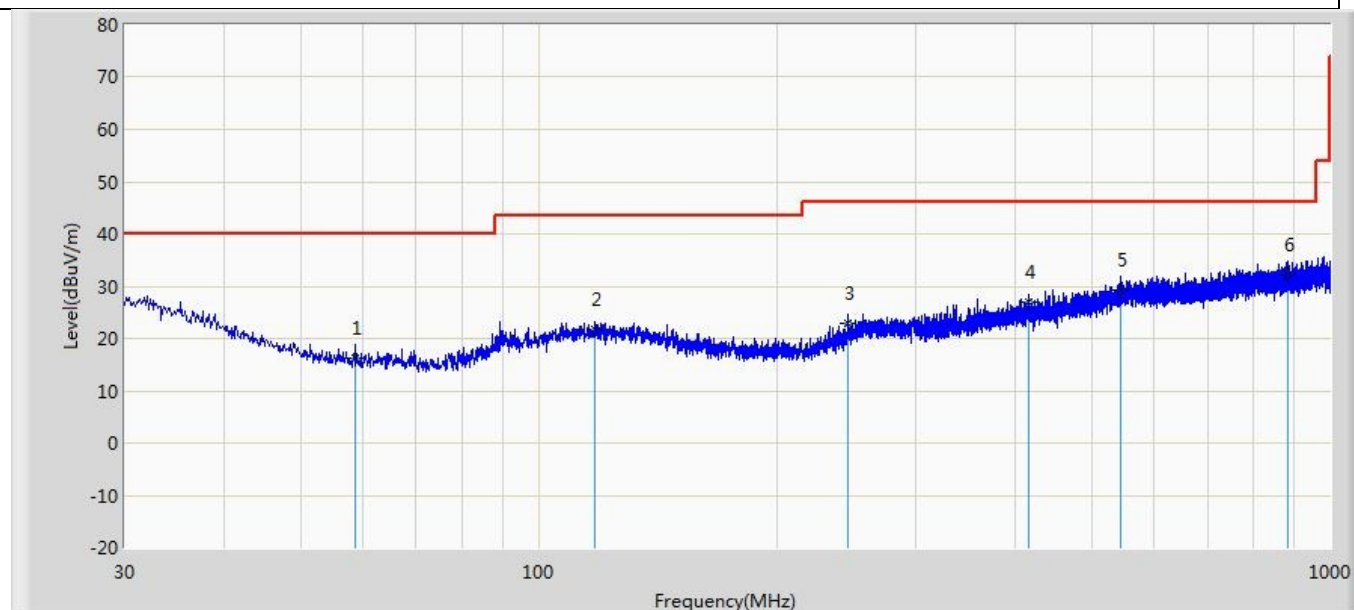
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4960.000        | 43.484                 | 54.190               | -30.516         | 74.000         | -10.707     | PK   |
| 2  |      | 7440.000        | 46.630                 | 53.409               | -27.370         | 74.000         | -6.779      | PK   |
| 3  | *    | 9920.000        | 50.851                 | 52.673               | -23.149         | 74.000         | -1.821      | 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.

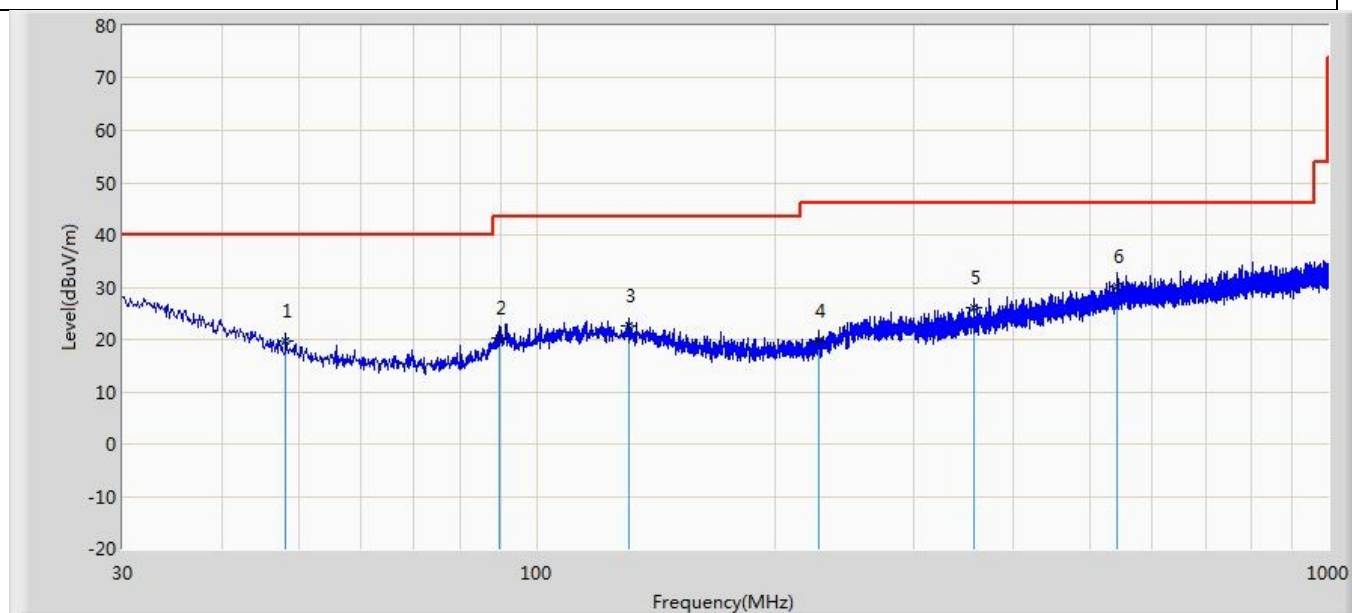
**The worst case of Radiated Emission below 1GHz :**

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 35             |
| Engineer: Pengchengyang                                      |                          |
| Site: AC2                                                    | Time: 2023/11/29 - 15:53 |
| Limit: FCC_Part 15.109_RE (3m)_Class B                       | Margin: 0                |
| Probe: CBL6112D_27613(30-1000MHz)                            | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| 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  |      | 58.736          | 16.297                 | 3.087                | -23.703         | 40.000         | 13.209      | QP   |
| 2  |      | 117.785         | 21.621                 | 2.317                | -21.879         | 43.500         | 19.304      | QP   |
| 3  |      | 245.946         | 22.944                 | 3.575                | -23.056         | 46.000         | 19.369      | QP   |
| 4  |      | 416.060         | 26.930                 | 2.970                | -19.070         | 46.000         | 23.960      | QP   |
| 5  |      | 543.979         | 29.379                 | 2.433                | -16.621         | 46.000         | 26.947      | QP   |
| 6  | *    | 886.389         | 32.248                 | 2.751                | -13.752         | 46.000         | 29.498      | QP   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                            | Page No.: 36             |
| Engineer: Pengchengyang                                      |                          |
| Site: AC2                                                    | Time: 2023/11/29 - 15:53 |
| Limit: FCC_Part 15.109_RE (3m)_Class B                       | Margin: 0                |
| Probe: CBL6112D_27613(30-1000MHz)                            | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2 | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2402MHz by DH5                    |                          |



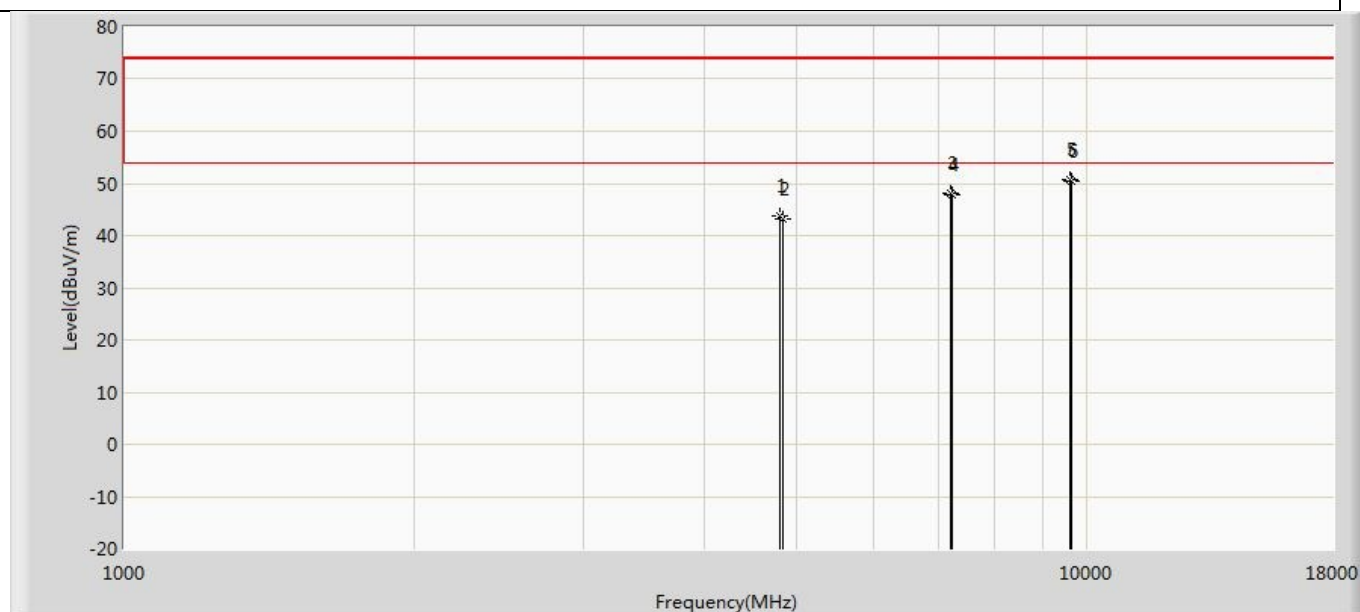
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 48.187          | 19.842                 | 4.245                | -20.158         | 40.000         | 15.597      | QP   |
| 2  |      | 89.655          | 20.345                 | 4.537                | -23.155         | 43.500         | 15.808      | QP   |
| 3  |      | 130.637         | 22.500                 | 3.519                | -21.000         | 43.500         | 18.981      | QP   |
| 4  |      | 227.637         | 19.789                 | 2.410                | -26.211         | 46.000         | 17.379      | QP   |
| 5  |      | 357.254         | 25.996                 | 3.604                | -20.004         | 46.000         | 22.392      | QP   |
| 6  | *    | 542.524         | 30.070                 | 3.167                | -15.930         | 46.000         | 26.903      | QP   |

Note:

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

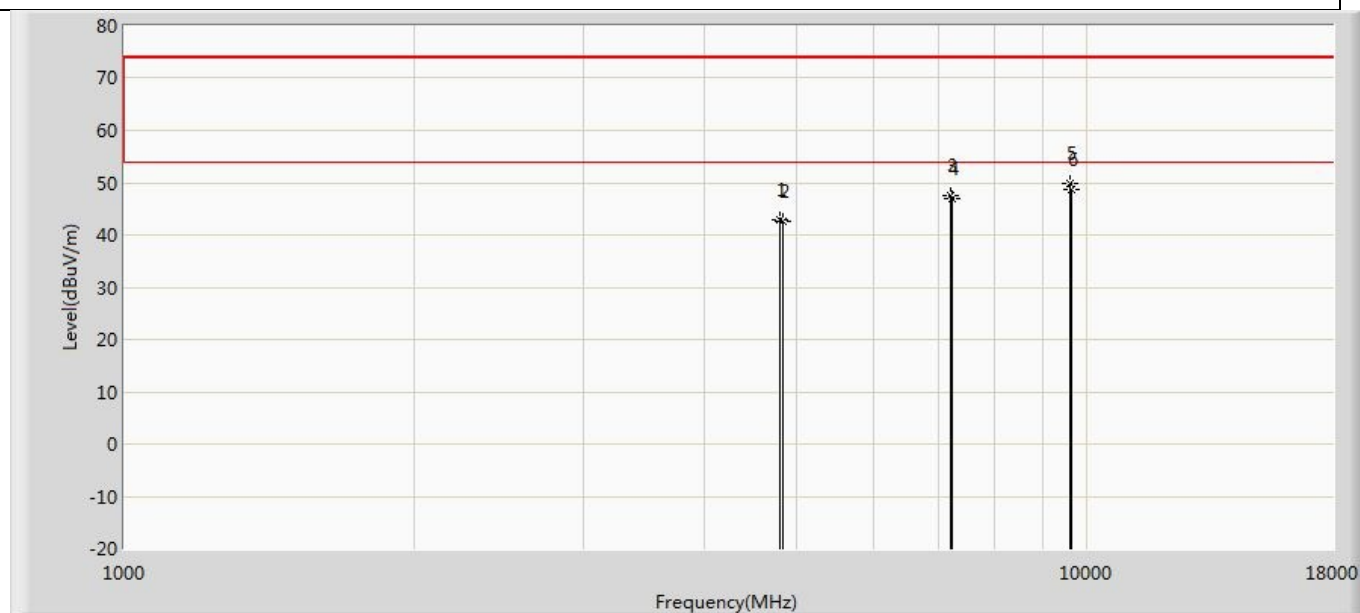
### The worst case of Simultaneous Radiated Emission:

|                                                                                      |                          |
|--------------------------------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                                                    | Page No.: 9              |
| Engineer: Pengcheng Yang                                                             |                          |
| Site: AC5                                                                            | Time: 2023/11/29 - 05:15 |
| Limit: FCC_Part15.209_RE(3m)                                                         | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                                                   | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2                         | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2402MHz by DH5 + 2412MHz by 802.11n(20MHz) with Ant1+Ant2 |                          |



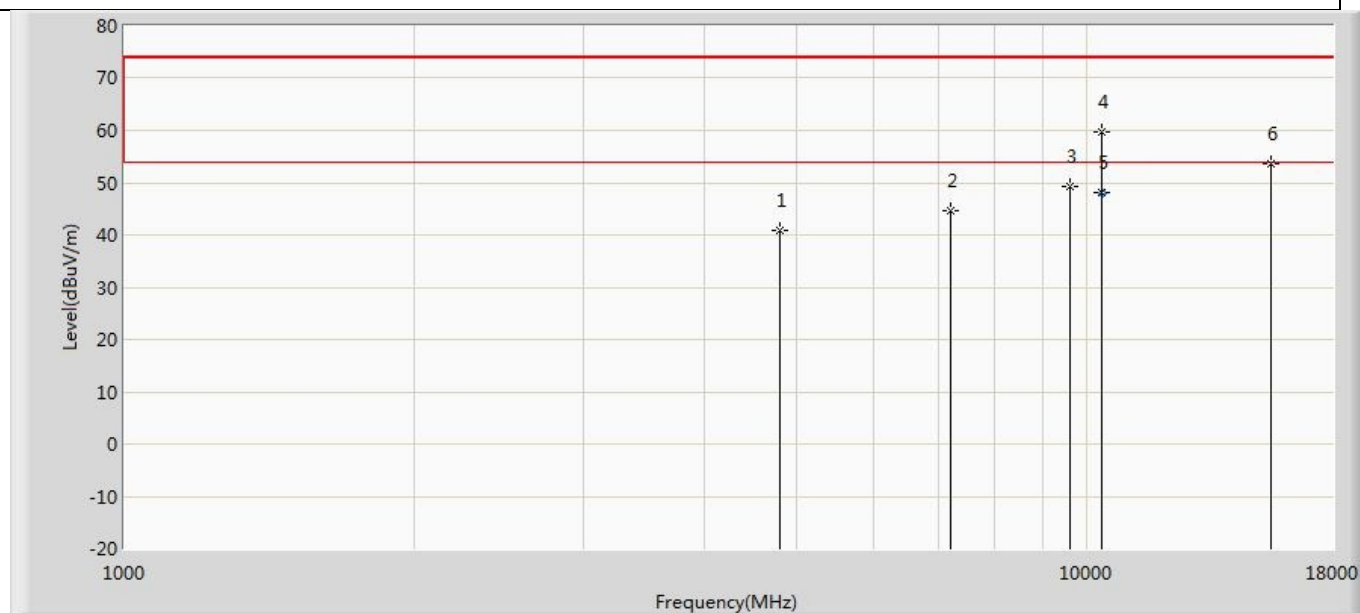
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 43.895                 | 55.783               | -30.105         | 74.000         | -11.888     | PK   |
| 2  |      | 4824.000        | 43.206                 | 55.126               | -30.794         | 74.000         | -11.920     | PK   |
| 3  |      | 7206.000        | 48.061                 | 54.227               | -25.939         | 74.000         | -6.166      | PK   |
| 4  |      | 7236.000        | 47.729                 | 54.363               | -26.271         | 74.000         | -6.634      | PK   |
| 5  | *    | 9608.000        | 50.738                 | 53.961               | -23.262         | 74.000         | -3.222      | PK   |
| 6  |      | 9648.000        | 50.445                 | 54.219               | -23.555         | 74.000         | -3.774      | PK   |

|                                                                                      |                          |
|--------------------------------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                                                    | Page No.: 10             |
| Engineer: Pengcheng Yang                                                             |                          |
| Site: AC5                                                                            | Time: 2023/11/29 - 05:16 |
| Limit: FCC_Part15.209_RE(3m)                                                         | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                                                   | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2                         | Power: 5 Vdc             |
| Note: Mode 1 : Transmit at 2402MHz by DH5 + 2412MHz by 802.11n(20MHz) with Ant1+Ant2 |                          |



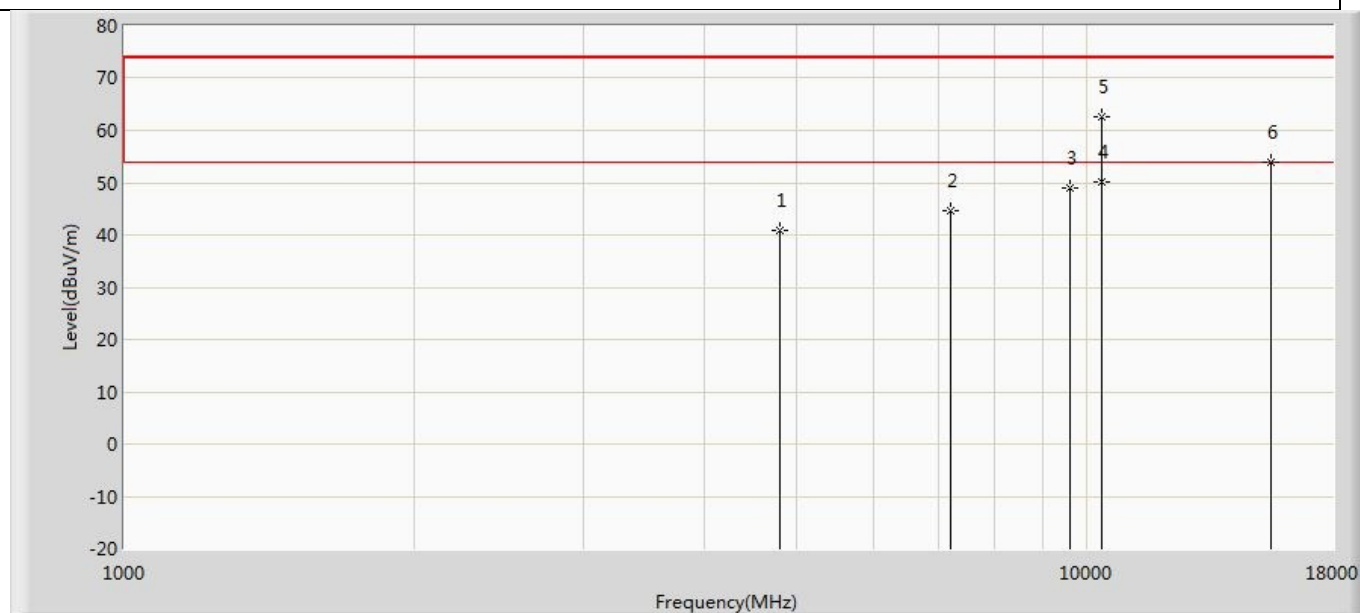
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 43.008                 | 54.896               | -30.992         | 74.000         | -11.888     | PK   |
| 2  |      | 4824.000        | 42.505                 | 54.425               | -31.495         | 74.000         | -11.920     | PK   |
| 3  |      | 7206.000        | 47.510                 | 53.676               | -26.490         | 74.000         | -6.166      | PK   |
| 4  |      | 7236.000        | 47.015                 | 53.649               | -26.985         | 74.000         | -6.634      | PK   |
| 5  | *    | 9608.000        | 49.998                 | 53.221               | -24.002         | 74.000         | -3.222      | PK   |
| 6  |      | 9648.000        | 48.767                 | 52.541               | -25.233         | 74.000         | -3.774      | PK   |

|                                                                          |                          |
|--------------------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                                        | Page No.: 13             |
| Engineer: Pengcheng Yang                                                 |                          |
| Site: AC5                                                                | Time: 2023/11/29 - 05:16 |
| Limit: FCC_Part15.209_RE(3m)                                             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                                       | Polarity: Horizontal     |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2             | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2402MHz by DH5 + 5180MHz by 802.11a with Ant2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 40.816                 | 52.704               | -33.184         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 44.670                 | 50.836               | -29.330         | 74.000         | -6.166      | PK   |
| 3  |      | 9608.000        | 49.171                 | 52.394               | -24.829         | 74.000         | -3.222      | PK   |
| 4  |      | 10350.000       | 59.587                 | 63.327               | -14.413         | 74.000         | -3.740      | PK   |
| 5  | *    | 10360.000       | 48.114                 | 51.520               | -5.886          | 54.000         | -3.406      | AV   |
| 6  |      | 15540.000       | 53.621                 | 52.578               | -20.379         | 74.000         | 1.043       | PK   |

|                                                                          |                          |
|--------------------------------------------------------------------------|--------------------------|
| Profile: 23A0637R                                                        | Page No.: 14             |
| Engineer: Pengcheng Yang                                                 |                          |
| Site: AC5                                                                | Time: 2023/11/29 - 05:16 |
| Limit: FCC_Part15.209_RE(3m)                                             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)                                       | Polarity: Vertical       |
| EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2             | Power: 5 Vdc             |
| Note: Mode 2 : Transmit at 2402MHz by DH5 + 5180MHz by 802.11a with Ant2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 4804.000        | 40.749                 | 52.637               | -33.251         | 74.000         | -11.888     | PK   |
| 2  |      | 7206.000        | 44.547                 | 50.713               | -29.453         | 74.000         | -6.166      | PK   |
| 3  |      | 9608.000        | 49.105                 | 52.328               | -24.895         | 74.000         | -3.222      | PK   |
| 4  |      | 10360.000       | 50.037                 | 53.443               | -23.963         | 74.000         | -3.406      | PK   |
| 5  | *    | 10367.000       | 62.620                 | 65.792               | -11.380         | 74.000         | -3.172      | PK   |
| 6  |      | 15540.000       | 53.859                 | 52.816               | -20.141         | 74.000         | 1.043       | PK   |

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The End

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