

**Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

**Peak Measurements above 1GHz**

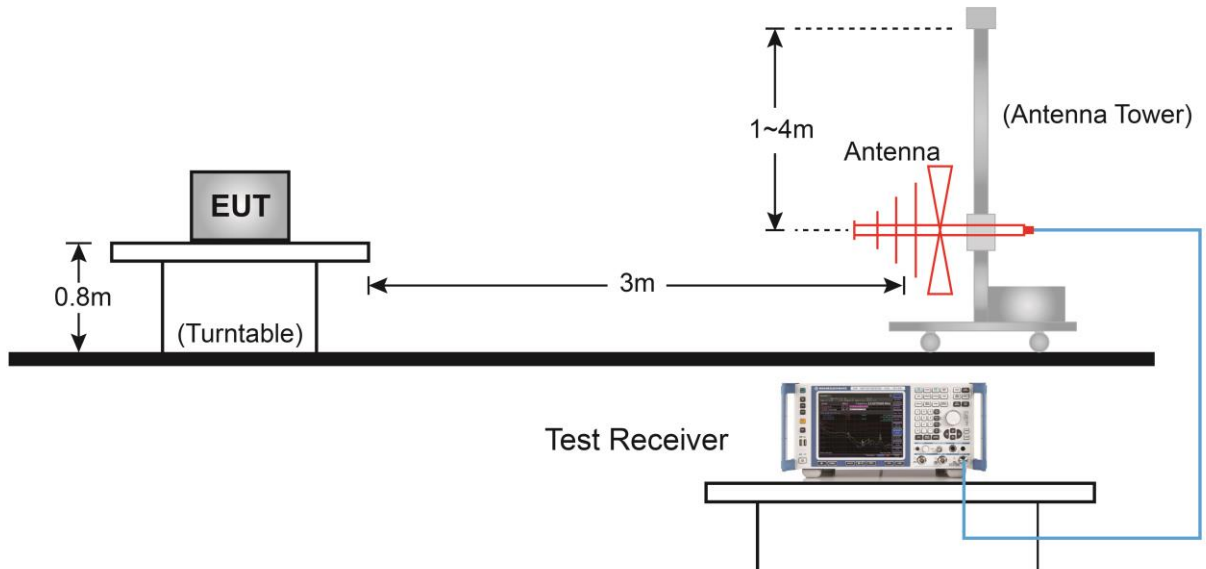
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

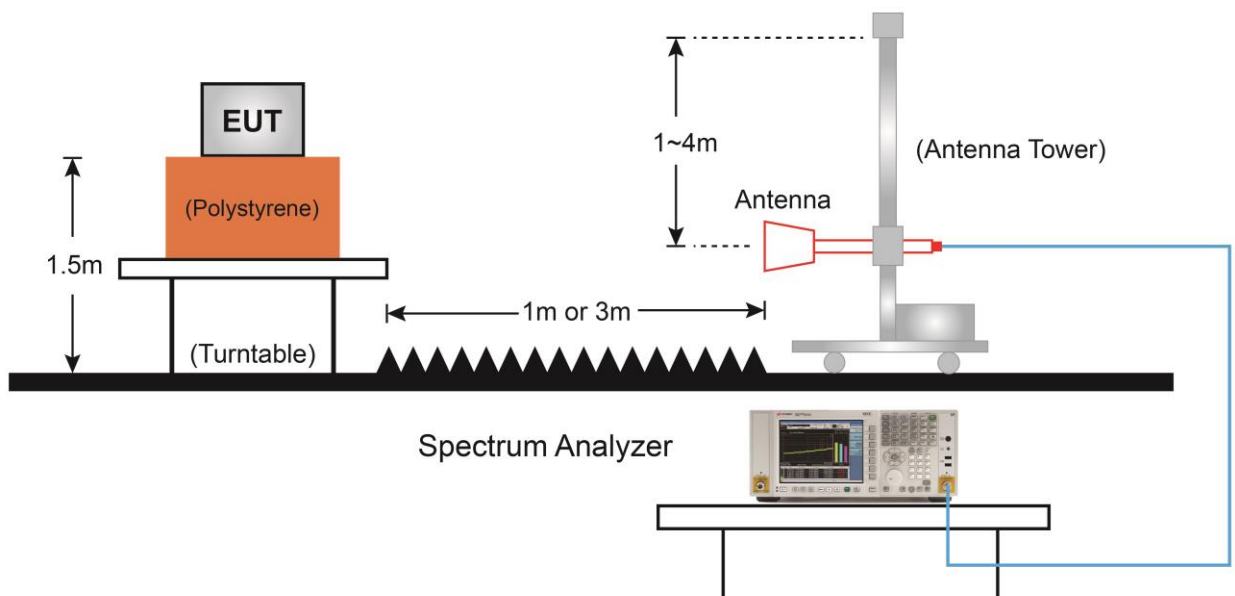
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

#### 6.6.4. Test Setup

##### Below 1GHz Test Setup:



##### Above 1GHz Test Setup:



### 6.6.5. Test Result

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11b - Ant 0 + 1                                                                                                                                                               | Test Channel  | 01          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3660.5          | 42.0                 | -3.3        | 38.7                   | 74.0           | -35.3       | Peak     | Horizontal   |
|      | 4825.0          | 37.9                 | -0.1        | 37.8                   | 74.0           | -36.2       | Peak     | Horizontal   |
| *    | 6754.5          | 34.8                 | 5.1         | 39.9                   | 74.0           | -34.1       | Peak     | Horizontal   |
| *    | 8692.5          | 32.6                 | 9.6         | 42.2                   | 74.0           | -31.8       | Peak     | Horizontal   |
|      | 3983.5          | 41.0                 | -3.1        | 37.9                   | 74.0           | -36.1       | Peak     | Vertical     |
|      | 4825.0          | 37.1                 | -0.1        | 37.0                   | 74.0           | -37.0       | Peak     | Vertical     |
| *    | 5998.0          | 37.5                 | 2.4         | 39.9                   | 74.0           | -34.1       | Peak     | Vertical     |
| *    | 8786.0          | 32.9                 | 10.0        | 42.9                   | 74.0           | -31.1       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11b - Ant 0 + 1                                                                                                                                                               | Test Channel  | 06          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3983.5          | 40.4                 | -3.1        | 37.3                   | 74.0           | -36.7       | Peak     | Horizontal   |
|      | 4876.0          | 37.6                 | -0.4        | 37.2                   | 74.0           | -36.8       | Peak     | Horizontal   |
| *    | 6100.0          | 35.8                 | 2.7         | 38.5                   | 74.0           | -35.5       | Peak     | Horizontal   |
| *    | 8667.0          | 33.2                 | 9.6         | 42.8                   | 74.0           | -31.2       | Peak     | Horizontal   |
|      | 3992.0          | 41.5                 | -3.1        | 38.4                   | 74.0           | -35.6       | Peak     | Vertical     |
|      | 4646.5          | 37.2                 | -0.2        | 37.0                   | 74.0           | -37.0       | Peak     | Vertical     |
| *    | 6193.5          | 35.8                 | 2.8         | 38.6                   | 74.0           | -35.4       | Peak     | Vertical     |
| *    | 8786.0          | 33.0                 | 10.0        | 43.0                   | 74.0           | -31.0       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11b - Ant 0 + 1                                                                                                                                                               | Test Channel  | 11          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3652.0          | 40.8                 | -3.3        | 37.5                   | 74.0           | -36.5       | Peak     | Horizontal   |
|      | 4927.0          | 37.6                 | 0.2         | 37.8                   | 74.0           | -36.2       | Peak     | Horizontal   |
| *    | 6593.0          | 34.4                 | 5.1         | 39.5                   | 74.0           | -34.5       | Peak     | Horizontal   |
| *    | 8684.0          | 33.4                 | 9.6         | 43.0                   | 74.0           | -31.0       | Peak     | Horizontal   |
|      | 3975.0          | 38.2                 | -3.2        | 35.0                   | 74.0           | -39.0       | Peak     | Vertical     |
|      | 4646.5          | 37.3                 | -0.2        | 37.1                   | 74.0           | -36.9       | Peak     | Vertical     |
| *    | 5998.0          | 36.5                 | 2.4         | 38.9                   | 74.0           | -35.1       | Peak     | Vertical     |
| *    | 8675.5          | 33.5                 | 9.5         | 43.0                   | 74.0           | -31.0       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11g - Ant 0 + 1                                                                                                                                                               | Test Channel  | 01          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4255.5          | 37.6                 | -2.0        | 35.6                   | 74.0           | -38.4       | Peak     | Horizontal   |
|      | 4816.5          | 37.7                 | 0.1         | 37.8                   | 74.0           | -36.2       | Peak     | Horizontal   |
| *    | 6669.5          | 34.8                 | 5.1         | 39.9                   | 74.0           | -34.1       | Peak     | Horizontal   |
| *    | 8675.5          | 33.7                 | 9.5         | 43.2                   | 74.0           | -30.8       | Peak     | Horizontal   |
|      | 3966.5          | 39.1                 | -3.2        | 35.9                   | 74.0           | -38.1       | Peak     | Vertical     |
|      | 4672.0          | 36.7                 | 0.1         | 36.8                   | 74.0           | -37.2       | Peak     | Vertical     |
| *    | 6584.5          | 36.1                 | 5.1         | 41.2                   | 74.0           | -32.8       | Peak     | Vertical     |
| *    | 8650.0          | 33.2                 | 9.5         | 42.7                   | 74.0           | -31.3       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11g - Ant 0 + 1                                                                                                                                                               | Test Channel  | 06          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3652.0          | 39.3                 | -3.3        | 36.0                   | 74.0           | -38.0       | Peak     | Horizontal   |
|      | 4876.0          | 38.8                 | -0.4        | 38.4                   | 74.0           | -35.6       | Peak     | Horizontal   |
| *    | 6695.0          | 34.5                 | 5.1         | 39.6                   | 74.0           | -34.4       | Peak     | Horizontal   |
| *    | 8684.0          | 33.5                 | 9.6         | 43.1                   | 74.0           | -30.9       | Peak     | Horizontal   |
|      | 4247.0          | 37.4                 | -2.1        | 35.3                   | 74.0           | -38.7       | Peak     | Vertical     |
|      | 4901.5          | 36.4                 | 0.0         | 36.4                   | 74.0           | -37.6       | Peak     | Vertical     |
| *    | 6210.5          | 35.2                 | 3.1         | 38.3                   | 74.0           | -35.7       | Peak     | Vertical     |
| *    | 8752.0          | 32.4                 | 10.1        | 42.5                   | 74.0           | -31.5       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11g - Ant 0 + 1                                                                                                                                                               | Test Channel  | 11          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4247.0          | 37.6                 | -2.1        | 35.5                   | 74.0           | -38.5       | Peak     | Horizontal   |
|      | 4927.0          | 36.7                 | 0.2         | 36.9                   | 74.0           | -37.1       | Peak     | Horizontal   |
| *    | 6108.5          | 36.9                 | 2.8         | 39.7                   | 74.0           | -34.3       | Peak     | Horizontal   |
| *    | 8777.5          | 33.4                 | 10.0        | 43.4                   | 74.0           | -30.6       | Peak     | Horizontal   |
|      | 3915.5          | 38.5                 | -3.2        | 35.3                   | 74.0           | -38.7       | Peak     | Vertical     |
|      | 5054.5          | 36.9                 | 0.6         | 37.5                   | 74.0           | -36.5       | Peak     | Vertical     |
| *    | 6440.0          | 33.8                 | 4.2         | 38.0                   | 74.0           | -36.0       | Peak     | Vertical     |
| *    | 8616.0          | 33.5                 | 9.2         | 42.7                   | 74.0           | -31.3       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11n-HT20 - Ant 0 + 1                                                                                                                                                          | Test Channel  | 01          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3643.5          | 44.6                 | -3.3        | 41.3                   | 74.0           | -32.7       | Peak     | Horizontal   |
|      | 4825.0          | 37.2                 | -0.1        | 37.1                   | 74.0           | -36.9       | Peak     | Horizontal   |
| *    | 6567.5          | 35.4                 | 4.8         | 40.2                   | 74.0           | -33.8       | Peak     | Horizontal   |
| *    | 8743.5          | 31.8                 | 9.9         | 41.7                   | 74.0           | -32.3       | Peak     | Horizontal   |
|      | 3975.0          | 38.7                 | -3.2        | 35.5                   | 74.0           | -38.5       | Peak     | Vertical     |
|      | 4782.5          | 37.3                 | 0.1         | 37.4                   | 74.0           | -36.6       | Peak     | Vertical     |
| *    | 6746.0          | 35.4                 | 5.1         | 40.5                   | 74.0           | -33.5       | Peak     | Vertical     |
| *    | 8692.5          | 33.5                 | 9.6         | 43.1                   | 74.0           | -30.9       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11n-HT20 - Ant 0 + 1                                                                                                                                                          | Test Channel  | 06          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3643.5          | 43.8                 | -3.3        | 40.5                   | 74.0           | -33.5       | Peak     | Horizontal   |
|      | 4799.5          | 36.9                 | 0.2         | 37.1                   | 74.0           | -36.9       | Peak     | Horizontal   |
| *    | 6746.0          | 34.8                 | 5.1         | 39.9                   | 74.0           | -34.1       | Peak     | Horizontal   |
| *    | 8590.5          | 33.0                 | 9.1         | 42.1                   | 74.0           | -31.9       | Peak     | Horizontal   |
|      | 4000.5          | 39.7                 | -2.8        | 36.9                   | 74.0           | -37.1       | Peak     | Vertical     |
|      | 5063.0          | 36.7                 | 0.6         | 37.3                   | 74.0           | -36.7       | Peak     | Vertical     |
| *    | 6720.5          | 35.0                 | 5.4         | 40.4                   | 74.0           | -33.6       | Peak     | Vertical     |
| *    | 8701.0          | 32.8                 | 9.6         | 42.4                   | 74.0           | -31.6       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11n-HT20 - Ant 0 + 1                                                                                                                                                          | Test Channel  | 11          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3652.0          | 42.6                 | -3.3        | 39.3                   | 74.0           | -34.7       | Peak     | Horizontal   |
|      | 5071.5          | 38.2                 | 0.4         | 38.6                   | 74.0           | -35.4       | Peak     | Horizontal   |
| *    | 6720.5          | 35.1                 | 5.4         | 40.5                   | 74.0           | -33.5       | Peak     | Horizontal   |
| *    | 8616.0          | 32.4                 | 9.2         | 41.6                   | 74.0           | -32.4       | Peak     | Horizontal   |
|      | 4051.5          | 38.0                 | -2.6        | 35.4                   | 74.0           | -38.6       | Peak     | Vertical     |
|      | 4655.0          | 36.9                 | -0.1        | 36.8                   | 74.0           | -37.2       | Peak     | Vertical     |
| *    | 6244.5          | 35.0                 | 3.0         | 38.0                   | 74.0           | -36.0       | Peak     | Vertical     |
| *    | 8667.0          | 32.1                 | 9.6         | 41.7                   | 74.0           | -32.3       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11n-HT40 - Ant 0 + 1                                                                                                                                                          | Test Channel  | 03          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3983.5          | 38.3                 | -3.1        | 35.2                   | 74.0           | -38.8       | Peak     | Horizontal   |
|      | 4850.5          | 37.9                 | -0.3        | 37.6                   | 74.0           | -36.4       | Peak     | Horizontal   |
| *    | 7137.0          | 34.9                 | 7.7         | 42.6                   | 74.0           | -31.4       | Peak     | Horizontal   |
| *    | 8658.5          | 32.1                 | 9.6         | 41.7                   | 74.0           | -32.3       | Peak     | Horizontal   |
|      | 4119.5          | 37.1                 | -2.2        | 34.9                   | 74.0           | -39.1       | Peak     | Vertical     |
|      | 4680.5          | 36.4                 | 0.1         | 36.5                   | 74.0           | -37.5       | Peak     | Vertical     |
| *    | 5913.0          | 36.0                 | 2.0         | 38.0                   | 74.0           | -36.0       | Peak     | Vertical     |
| *    | 8769.0          | 31.1                 | 10.1        | 41.2                   | 74.0           | -32.8       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11n-HT40 - Ant 0 + 1                                                                                                                                                          | Test Channel  | 06          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3652.0          | 41.7                 | -3.3        | 38.4                   | 74.0           | -35.6       | Peak     | Horizontal   |
|      | 4706.0          | 36.3                 | 0.2         | 36.5                   | 74.0           | -37.5       | Peak     | Horizontal   |
| *    | 7094.5          | 33.8                 | 7.7         | 41.5                   | 74.0           | -32.5       | Peak     | Horizontal   |
| *    | 8769.0          | 33.5                 | 10.1        | 43.6                   | 74.0           | -30.4       | Peak     | Horizontal   |
|      | 3983.5          | 39.0                 | -3.1        | 35.9                   | 74.0           | -38.1       | Peak     | Vertical     |
|      | 4672.0          | 36.7                 | 0.1         | 36.8                   | 74.0           | -37.2       | Peak     | Vertical     |
| *    | 6729.0          | 34.0                 | 5.4         | 39.4                   | 74.0           | -34.6       | Peak     | Vertical     |
| *    | 8794.5          | 30.9                 | 10.0        | 40.9                   | 74.0           | -33.1       | Peak     | Vertical     |

Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product   | WIFI+BT Combo Module                                                                                                                                                              | Test Engineer | Dillon Diao |
| Test Date | 2020/06/28                                                                                                                                                                        | Test Site     | AC2         |
| Test Mode | 802.11n-HT40 - Ant 0 + 1                                                                                                                                                          | Test Channel  | 09          |
| Note      | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3652.0          | 42.9                 | -3.3        | 39.6                   | 74.0           | -34.4       | Peak     | Horizontal   |
|      | 4663.5          | 36.5                 | 0.0         | 36.5                   | 74.0           | -37.5       | Peak     | Horizontal   |
| *    | 7111.5          | 33.9                 | 7.6         | 41.5                   | 74.0           | -32.5       | Peak     | Horizontal   |
| *    | 8701.0          | 33.3                 | 9.6         | 42.9                   | 74.0           | -31.1       | Peak     | Horizontal   |
|      | 4119.5          | 37.2                 | -2.2        | 35.0                   | 74.0           | -39.0       | Peak     | Vertical     |
|      | 5054.5          | 36.8                 | 0.6         | 37.4                   | 74.0           | -36.6       | Peak     | Vertical     |
| *    | 5989.5          | 35.7                 | 2.4         | 38.1                   | 74.0           | -35.9       | Peak     | Vertical     |
| *    | 8709.5          | 32.2                 | 9.5         | 41.7                   | 74.0           | -32.3       | Peak     | Vertical     |

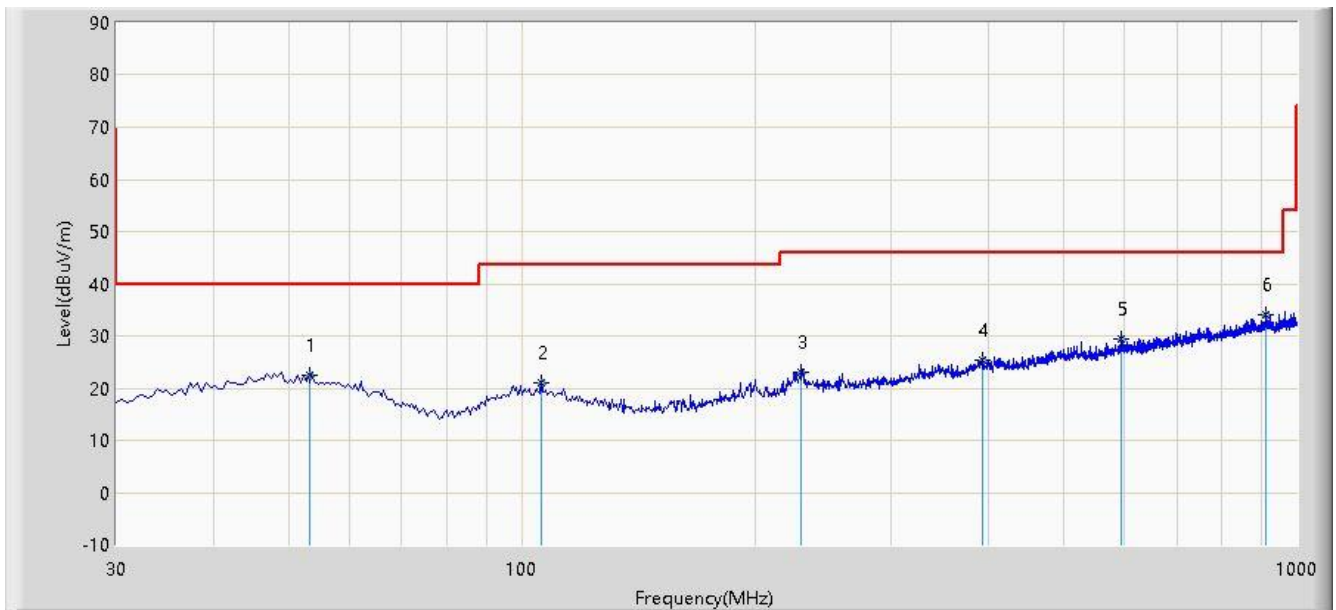
Note 1: "\*" means test frequency did not fall into restricted band.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

### The Worst Case of Radiated Emission below 1GHz:

|                                                                              |                          |
|------------------------------------------------------------------------------|--------------------------|
| Site: AC2                                                                    | Time: 2020/08/18 - 23:00 |
| Limit: FCC_Part15.209_RE(3m)                                                 | Engineer: Edgar Ma       |
| Probe: AC2_VULB9162_0.03-7GHz                                                | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                                                    | Power: By USB            |
| <b>Test Mode: There is the worst case within frequency range 30MHz~1GHz.</b> |                          |



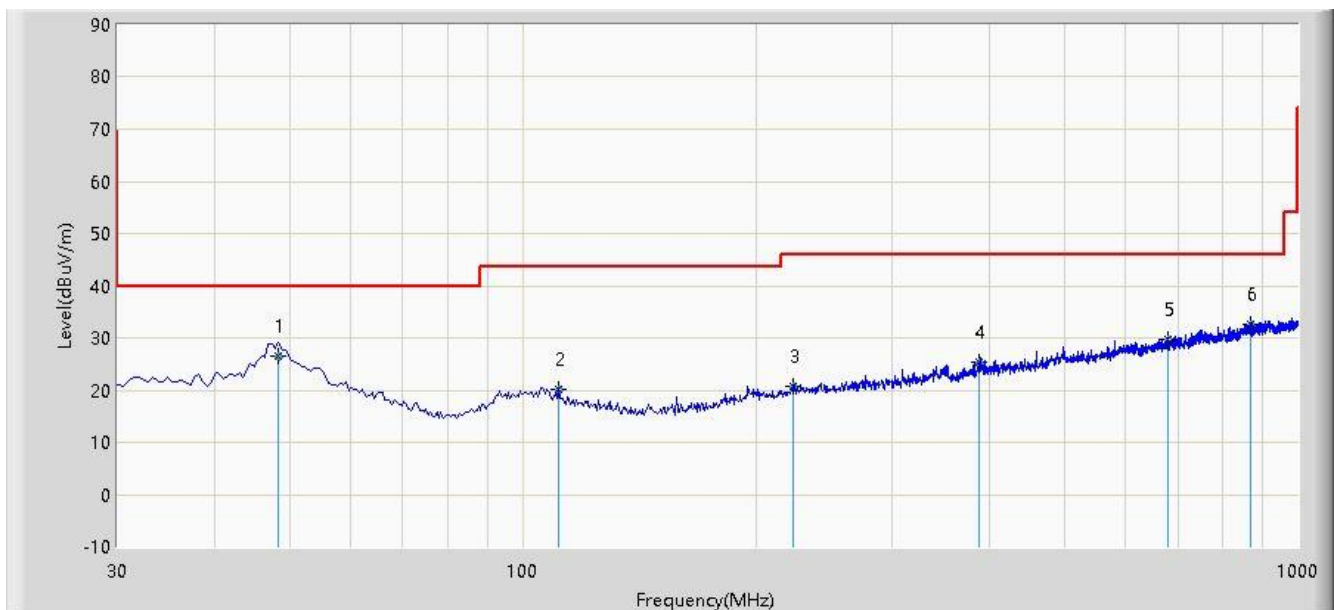
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 53.280          | 22.319                 | 2.150                | -17.681     | 40.000         | 20.169      | QP   |
| 2  |      |      | 106.145         | 21.071                 | 2.910                | -22.429     | 43.500         | 18.162      | QP   |
| 3  |      |      | 229.335         | 22.931                 | 4.120                | -23.069     | 46.000         | 18.811      | QP   |
| 4  |      |      | 393.750         | 25.497                 | 2.950                | -20.503     | 46.000         | 22.547      | QP   |
| 5  |      |      | 593.570         | 29.438                 | 3.210                | -16.562     | 46.000         | 26.228      | QP   |
| 6  |      | *    | 911.730         | 34.044                 | 4.210                | -11.956     | 46.000         | 29.834      | QP   |

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

|                                                                              |                          |
|------------------------------------------------------------------------------|--------------------------|
| Site: AC2                                                                    | Time: 2020/08/18 - 23:01 |
| Limit: FCC_Part15.209_RE(3m)                                                 | Engineer: Edgar Ma       |
| Probe: AC2_VULB9162_0.03-7GHz                                                | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                                                    | Power: By USB            |
| <b>Test Mode: There is the worst case within frequency range 30MHz~1GHz.</b> |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 48.430          | 26.494                 | 6.120                | -13.506     | 40.000         | 20.374      | QP   |
| 2  |      |      | 111.480         | 20.120                 | 2.560                | -23.380     | 43.500         | 17.560      | QP   |
| 3  |      |      | 223.520         | 20.633                 | 2.130                | -25.367     | 46.000         | 18.504      | QP   |
| 4  |      |      | 388.100         | 25.484                 | 3.120                | -20.516     | 46.000         | 22.363      | QP   |
| 5  |      |      | 679.600         | 29.615                 | 2.510                | -16.385     | 46.000         | 27.105      | QP   |
| 6  |      | *    | 870.510         | 32.571                 | 2.910                | -13.429     | 46.000         | 29.661      | QP   |

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.



## 6.7. Radiated Restricted Band Edge Measurement

### 6.7.1. Test Limit

#### For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

| Frequency<br>(MHz)         | Frequency<br>(MHz)    | Frequency<br>(MHz) | Frequency<br>(GHz) |
|----------------------------|-----------------------|--------------------|--------------------|
| 0.090 - 0.110              | 16.42 - 16.423        | 399.9 - 410        | 4.5 - 5.15         |
| <sup>1</sup> 0.495 - 0.505 | 16.69475 - 16.69525   | 608 - 614          | 5.35 - 5.46        |
| 2.1735 - 2.1905            | 16.80425 - 16.80475   | 960 - 1240         | 7.25 - 7.75        |
| 4.125 - 4.128              | 25.5 - 25.67          | 1300 - 1427        | 8.025 - 8.5        |
| 4.17725 - 4.17775          | 37.5 - 38.25          | 1435 - 1626.5      | 9.0 - 9.2          |
| 4.20725 - 4.20775          | 73 - 74.6             | 1645.5 - 1646.5    | 9.3 - 9.5          |
| 6.215 - 6.218              | 74.8 - 75.2           | 1660 - 1710        | 10.6 - 12.7        |
| 6.26775 - 6.26825          | 108 - 121.94          | 1718.8 - 1722.2    | 13.25 - 13.4       |
| 6.31175 - 6.31225          | 123 - 138             | 2200 - 2300        | 14.47 - 14.5       |
| 8.291 - 8.294              | 149.9 - 150.05        | 2310 - 2390        | 15.35 - 16.2       |
| 8.362 - 8.366              | 156.52475 - 156.52525 | 2483.5 - 2500      | 17.7 - 21.4        |
| 8.37625 - 8.38675          | 156.7 - 156.9         | 2690 - 2900        | 22.01 - 23.12      |
| 8.41425 - 8.41475          | 162.0125 - 167.17     | 3260 - 3267        | 23.6 - 24.0        |
| 12.29 - 12.293             | 167.72 - 173.2        | 3332 - 3339        | 31.2 - 31.8        |
| 12.51975 - 12.52025        | 240 - 285             | 3345.8 - 3358      | 36.43 - 36.5       |
| 12.57675 - 12.57725        | 322 - 335.4           | 3600 - 4400        | ( <sup>2</sup> )   |
| 13.36 - 13.41              | --                    | --                 | --                 |

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 Limits |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| Frequency<br>[MHz]                            | Field Strength<br>[uV/m] | Measured Distance<br>[Meters] |
| 0.009 - 0.490                                 | 2400/F (kHz)             | 300                           |
| 0.490 - 1.705                                 | 24000/F (kHz)            | 30                            |
| 1.705 - 30                                    | 30                       | 30                            |
| 30 - 88                                       | 100                      | 3                             |
| 88 - 216                                      | 150                      | 3                             |
| 216 - 960                                     | 200                      | 3                             |
| Above 960                                     | 500                      | 3                             |

### **For RSS-Gen Section 8.10 Requirement**

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

| Frequency<br>(MHz)  | Frequency<br>(MHz)     | Frequency<br>(GHz) |
|---------------------|------------------------|--------------------|
| 0.090 - 0.110       | 149.9 - 150.05         | 9.0 - 9.2          |
| 0.495 - 0.505       | 156.52475 - 156.525225 | 9.3 - 9.5          |
| 2.1735 - 2.1905     | 156.7 - 156.9          | 10.6 - 12.7        |
| 3.020 - 3.026       | 162.0125 - 167.17      | 13.25 - 13.4       |
| 4.125 - 4.128       | 167.72 - 173.2         | 14.47 - 14.5       |
| 4.17725 - 4.17775   | 240 - 285              | 15.35 - 16.2       |
| 4.20725 - 4.20775   | 322 - 335.4            | 17.7 - 21.4        |
| 5.677 - 5.683       | 399.9 - 410            | 22.01 - 23.12      |
| 6.215 - 6.218       | 608 - 614              | 23.6 - 24.0        |
| 6.26775 - 6.26825   | 960 - 1427             | 31.2 - 31.8        |
| 6.31175 - 6.31225   | 1435 - 1626.5          | 36.43 - 36.5       |
| 8.291 - 8.294       | 1645.5 - 1646.5        | Above 38.6         |
| 8.362 - 8.366       | 1660 - 1710            | --                 |
| 8.37625 - 8.38675   | 1718.8 - 1722.2        |                    |
| 8.41425 - 8.41475   | 2200 - 2300            |                    |
| 12.29 - 12.293      | 2310 - 2390            |                    |
| 12.51975 - 12.52025 | 2483.5 - 2500          |                    |
| 12.57675 - 12.57725 | 2655 - 2900            |                    |
| 13.36 - 13.41       | 3260 - 3267            |                    |
| 16.42 - 16.423      | 3332 - 3339            |                    |
| 16.69475 - 16.69525 | 3345.8 - 3358          |                    |
| 16.80425 - 16.80475 | 3500 - 4400            |                    |
| 25.5 - 25.67        | 4500 - 5150            |                    |
| 37.5 - 38.25        | 5350 - 5460            |                    |
| 73 - 74.6           | 7250 - 7750            |                    |
| 74.8 - 75.2         | 8025 - 8500            |                    |
| 108 - 138           | --                     |                    |

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

| RSS-Gen Section 8.9 |                                             |                          |                               |
|---------------------|---------------------------------------------|--------------------------|-------------------------------|
| Frequency<br>[MHz]  | Magnetic field strength<br>(H-Field) [uA/m] | Field Strength<br>[uV/m] | Measured Distance<br>[Meters] |
| 0.009 - 0.490       | 6.37/F(F in kHz)                            | --                       | 300                           |
| 0.490 - 1.705       | 63.7/F(F in kHz)                            | --                       | 30                            |
| 1.705 - 30          | 0.08                                        | --                       | 30                            |
| 30 - 88             | --                                          | 100                      | 3                             |
| 88 - 216            | --                                          | 150                      | 3                             |
| 216 - 960           | --                                          | 200                      | 3                             |
| Above 960           | --                                          | 500                      | 3                             |

### 6.7.2.Test Procedure Used

ANSI C63.10 -2013 Section 6.3 (General Requirements)

ANSI C63.10 -2013 Section 6.6 (Standard test method above 1GHz)

### 6.7.3.Test Setting

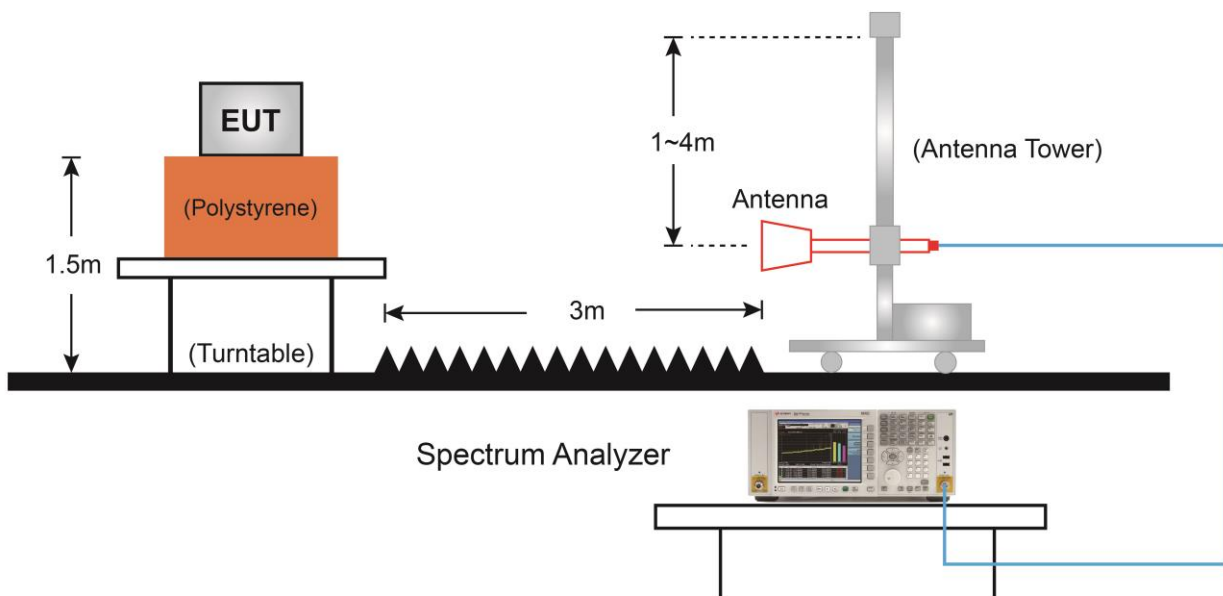
#### Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

### Average Measurements above 1GHz (Method VB)

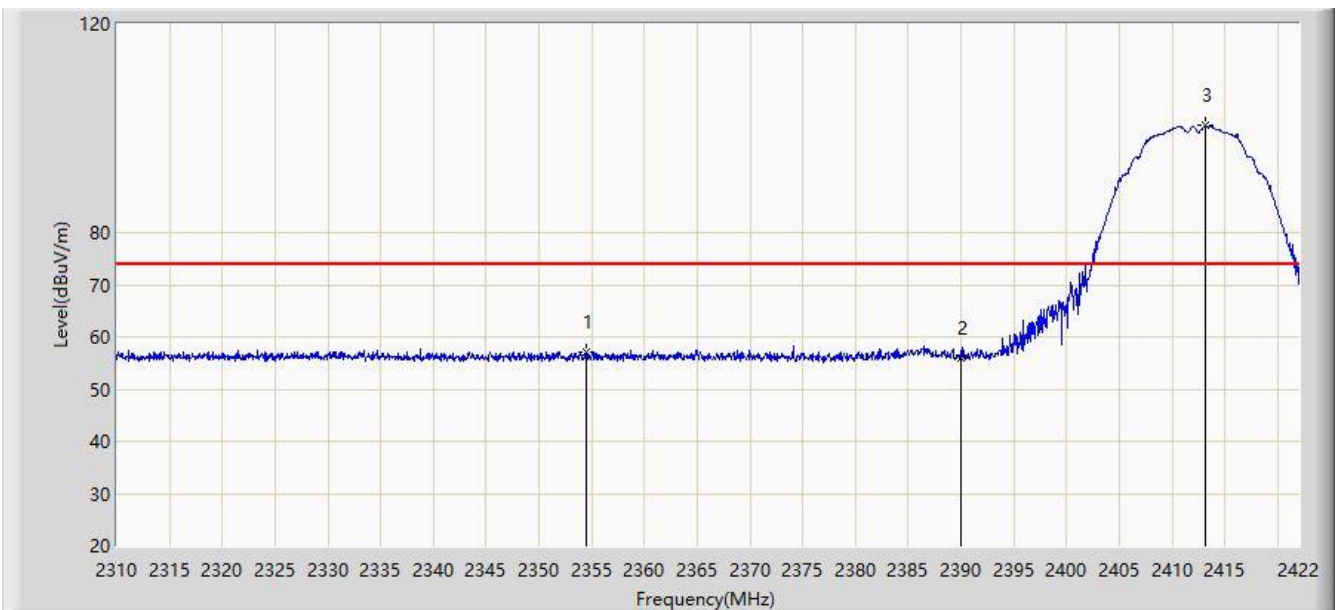
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

#### 6.7.4.Test Setup



### 6.7.5.Test Result

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 11:58 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2412MHz |                          |

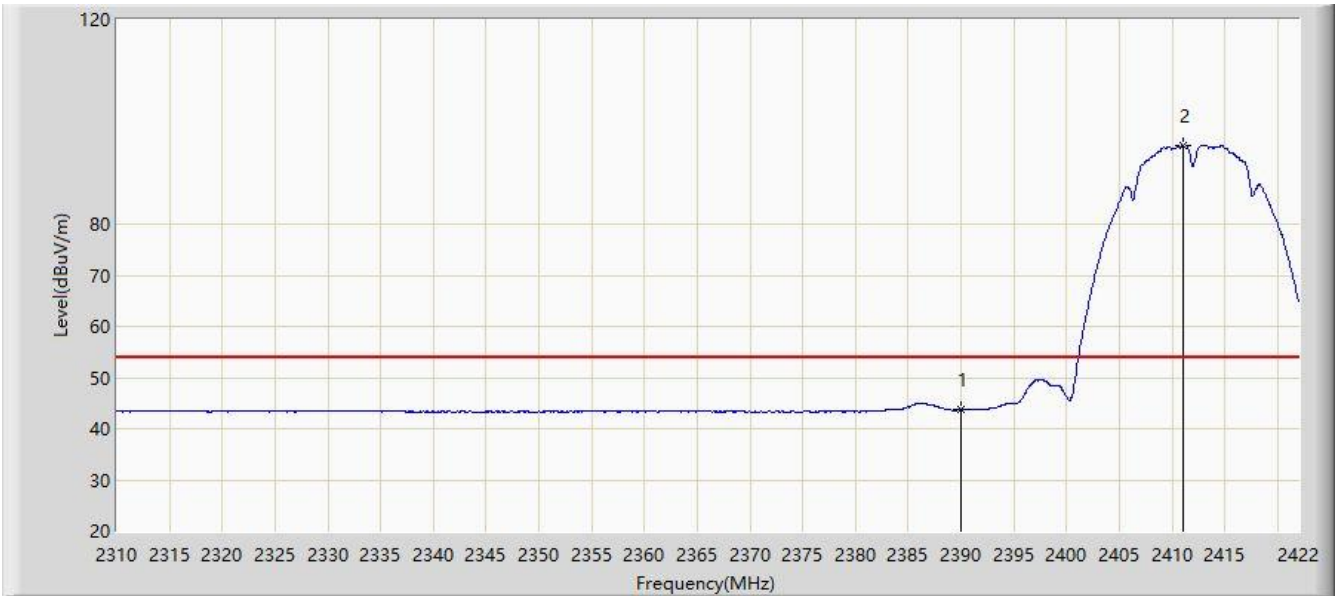


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2354.520        | 57.191                 | 27.762               | -16.809     | 74.000         | 29.428      | PK   |
| 2  |      |      | 2390.000        | 56.011                 | 26.716               | -17.989     | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2413.152        | 100.664                | 71.404               | N/A         | N/A            | 29.260      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 11:59 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2412MHz |                          |

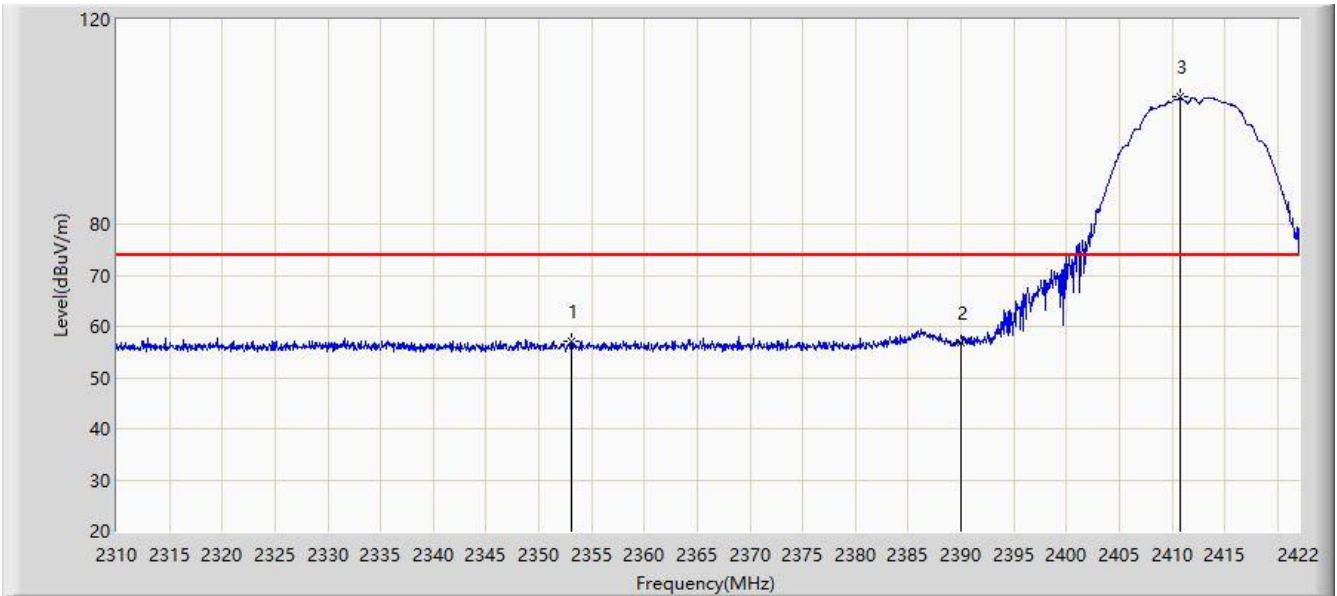


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 43.687                 | 14.392               | -10.313     | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2411.024        | 95.382                 | 66.116               | N/A         | N/A            | 29.266      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 12:02 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2412MHz |                          |



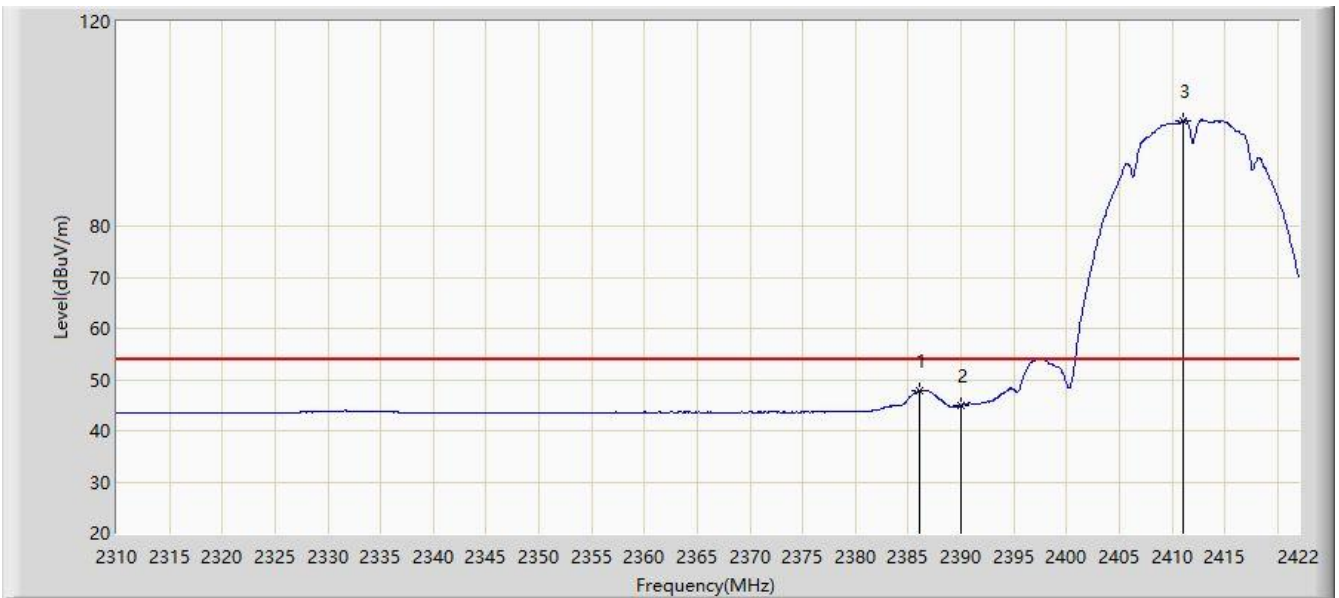
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2353.120        | 57.131                 | 27.707               | -16.869     | 74.000         | 29.424      | PK   |
| 2  |      |      | 2390.000        | 56.742                 | 27.447               | -17.258     | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2410.800        | 104.901                | 75.635               | N/A         | N/A            | 29.266      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 12:04 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2412MHz |                          |

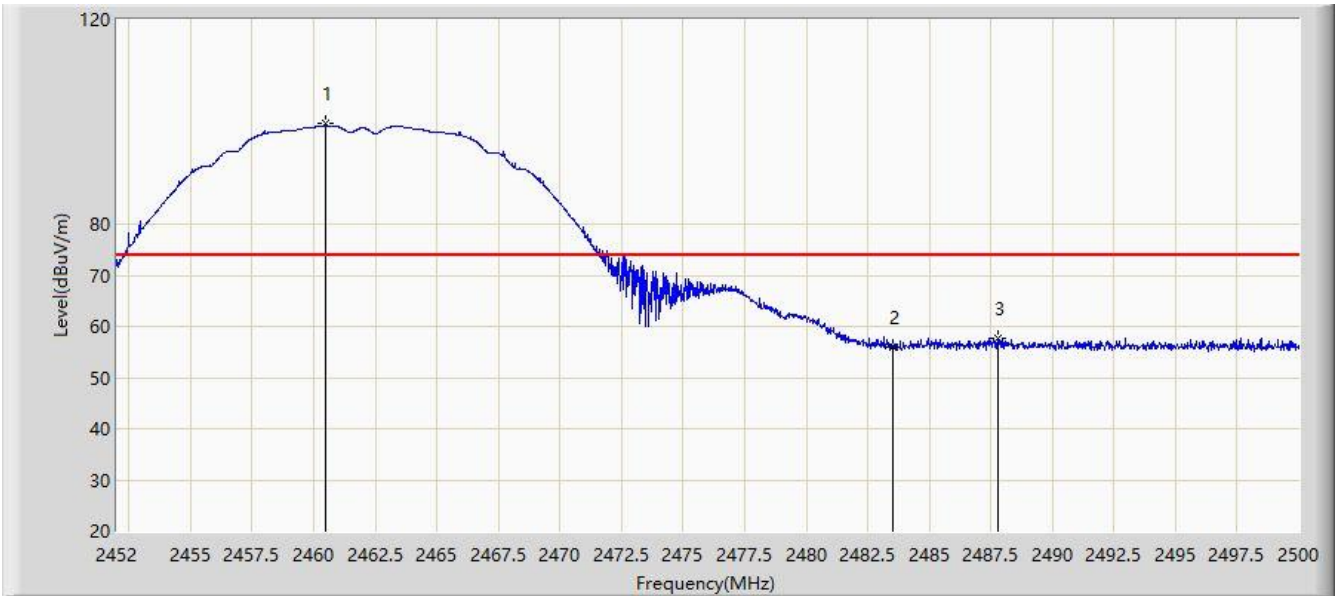


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2386.048        | 47.797                 | 18.499               | -6.203      | 54.000         | 29.298      | AV   |
| 2  |      |      | 2390.000        | 45.016                 | 15.721               | -8.984      | 54.000         | 29.296      | AV   |
| 3  |      | *    | 2411.080        | 100.638                | 71.372               | N/A         | N/A            | 29.266      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:06 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2462MHz |                          |

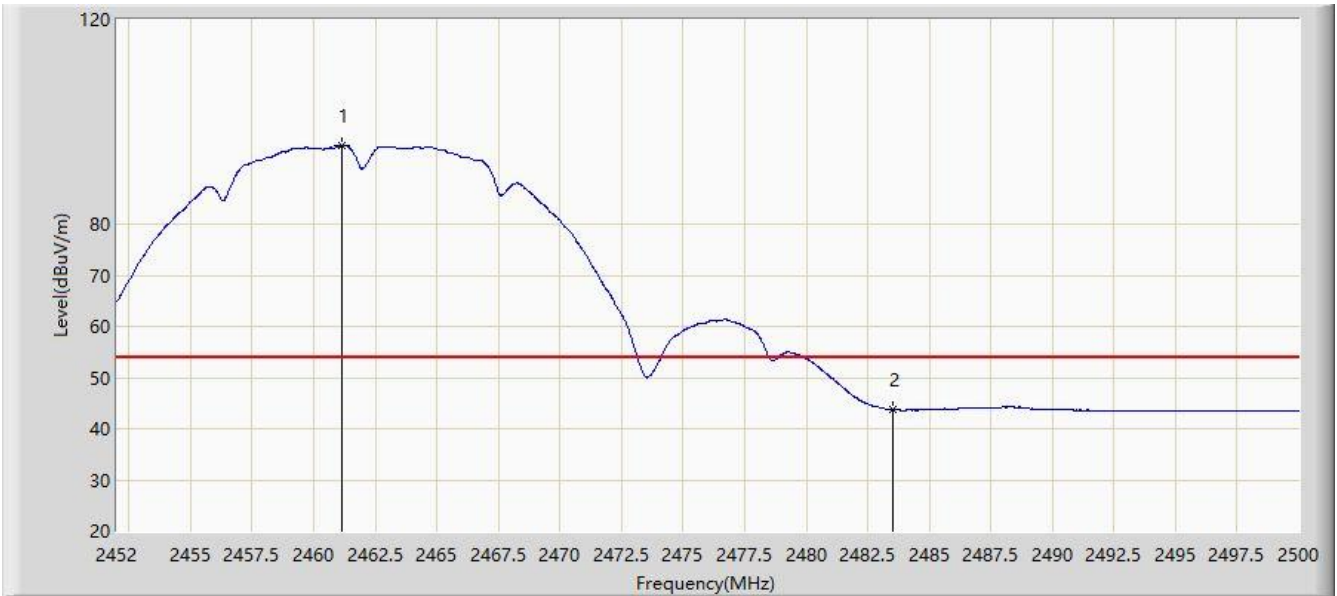


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2460.496        | 99.801                 | 70.708               | N/A         | N/A            | 29.093      | PK   |
| 2  |      |      | 2483.500        | 56.069                 | 26.926               | -17.931     | 74.000         | 29.143      | PK   |
| 3  |      |      | 2487.808        | 57.788                 | 28.640               | -16.212     | 74.000         | 29.148      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:08 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2462MHz |                          |

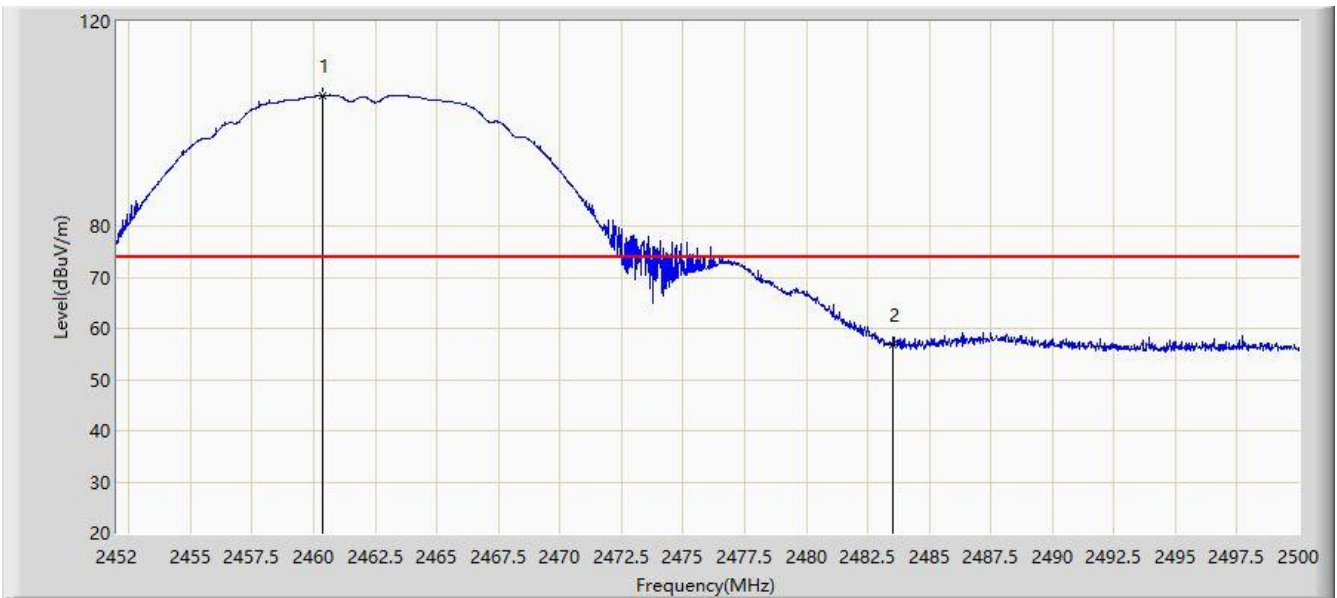


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2461.120        | 95.315                 | 66.220               | N/A         | N/A            | 29.095      | AV   |
| 2  |      |      | 2483.500        | 43.716                 | 14.573               | -10.284     | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:09 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2462MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2460.352        | 105.567                | 76.475               | N/A         | N/A            | 29.092      | PK   |
| 2  |      |      | 2483.500        | 56.724                 | 27.581               | -17.276     | 74.000         | 29.143      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:10 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11b at Channel 2462MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2461.096        | 101.859                | 72.764               | N/A         | N/A            | 29.095      | AV   |
| 2  |      |      | 2483.500        | 45.589                 | 16.446               | -8.411      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:30 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2412MHz |                          |

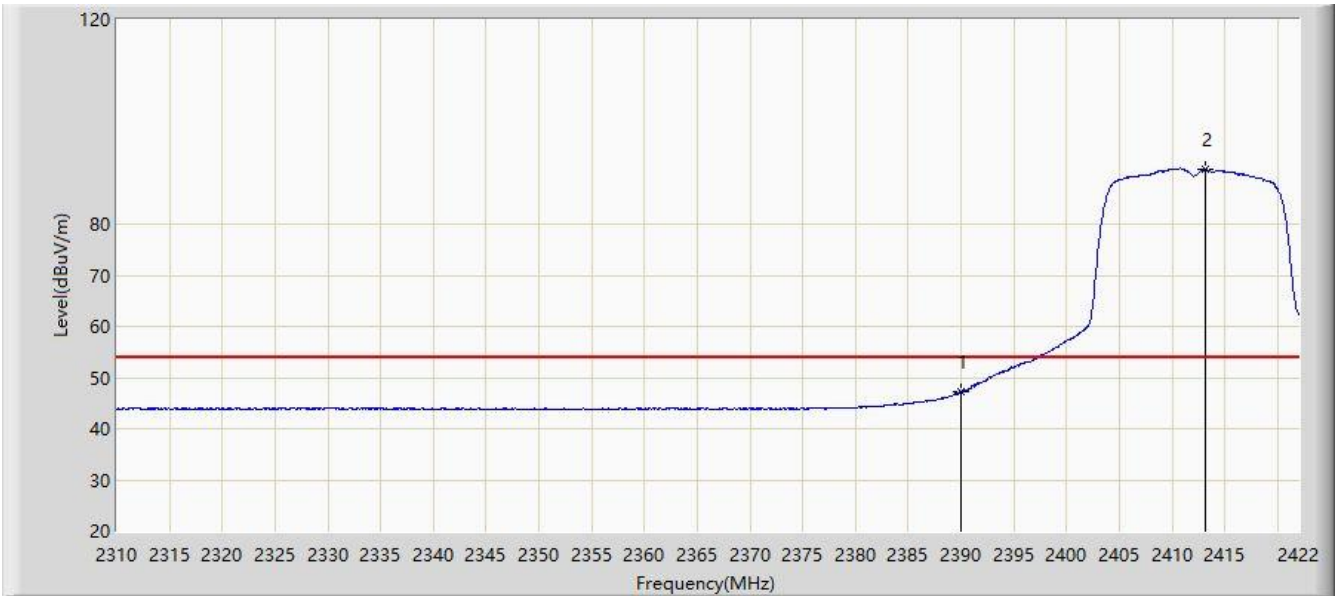


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2381.904        | 59.828                 | 30.526               | -14.172     | 74.000         | 29.302      | PK   |
| 2  |      |      | 2390.000        | 64.143                 | 34.848               | -9.857      | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2410.352        | 100.792                | 71.525               | N/A         | N/A            | 29.266      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:31 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2412MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 47.316                 | 18.021               | -6.684      | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2413.208        | 90.715                 | 61.455               | N/A         | N/A            | 29.260      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:27 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2412MHz |                          |



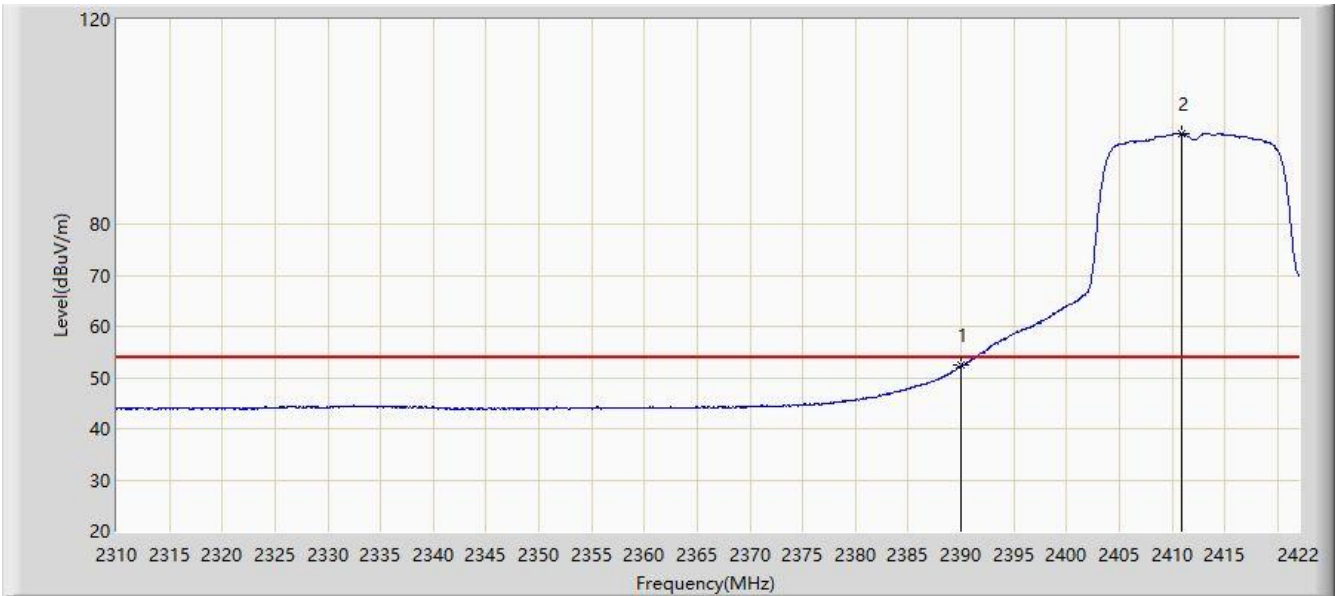
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2383.976        | 65.189                 | 35.889               | -8.811      | 74.000         | 29.300      | PK   |
| 2  |      |      | 2390.000        | 69.732                 | 40.437               | -4.268      | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2410.576        | 107.432                | 78.166               | N/A         | N/A            | 29.266      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:29 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2412MHz |                          |

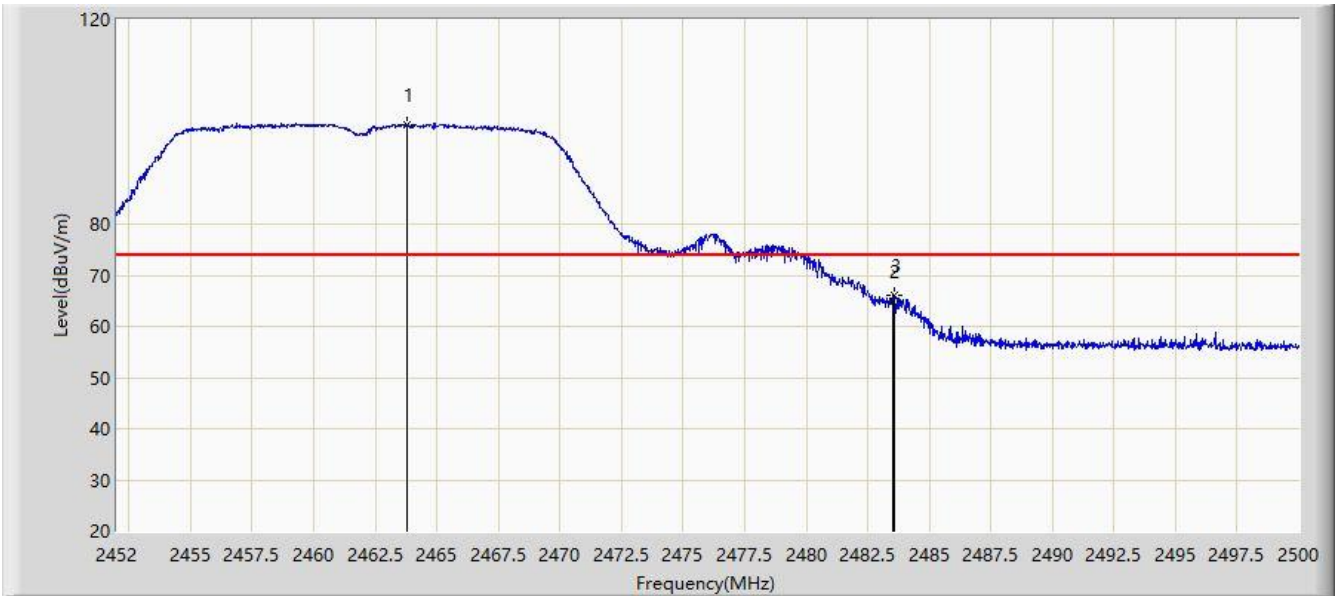


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 52.335                 | 23.040               | -1.665      | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2410.968        | 97.637                 | 68.371               | N/A         | N/A            | 29.266      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:42 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2462MHz |                          |

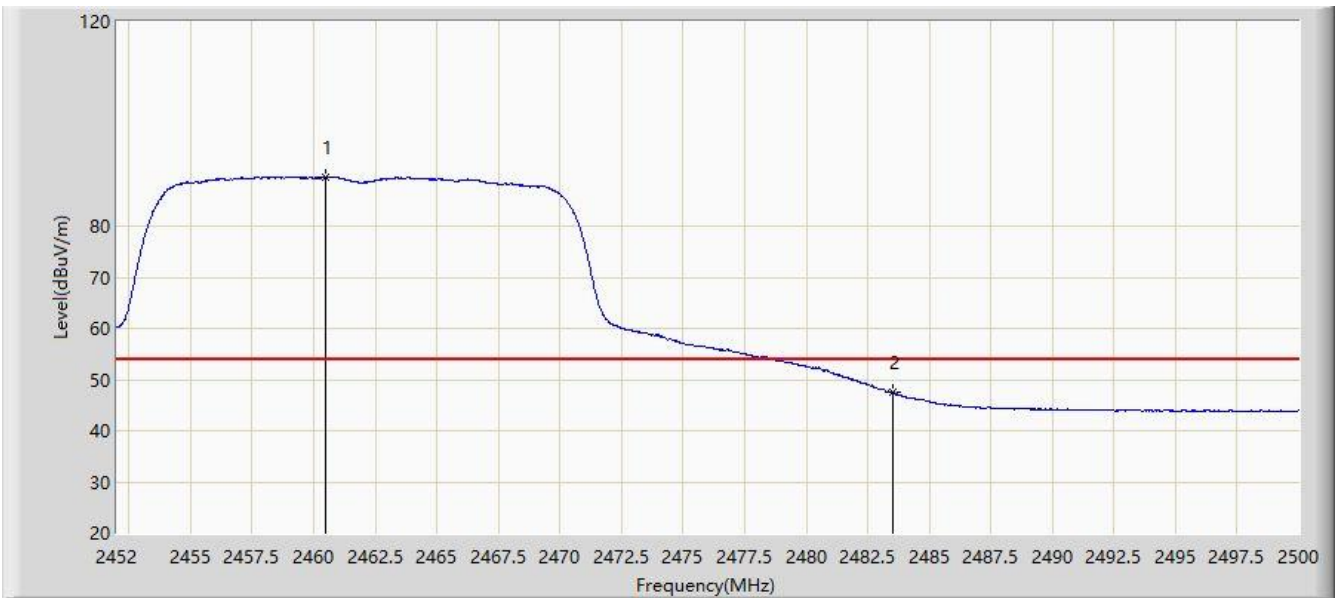


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2463.784        | 99.428                 | 70.324               | N/A         | N/A            | 29.104      | PK   |
| 2  |      |      | 2483.500        | 64.958                 | 35.815               | -9.042      | 74.000         | 29.143      | PK   |
| 3  |      |      | 2483.560        | 66.213                 | 37.070               | -7.787      | 74.000         | 29.143      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:43 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2462MHz |                          |

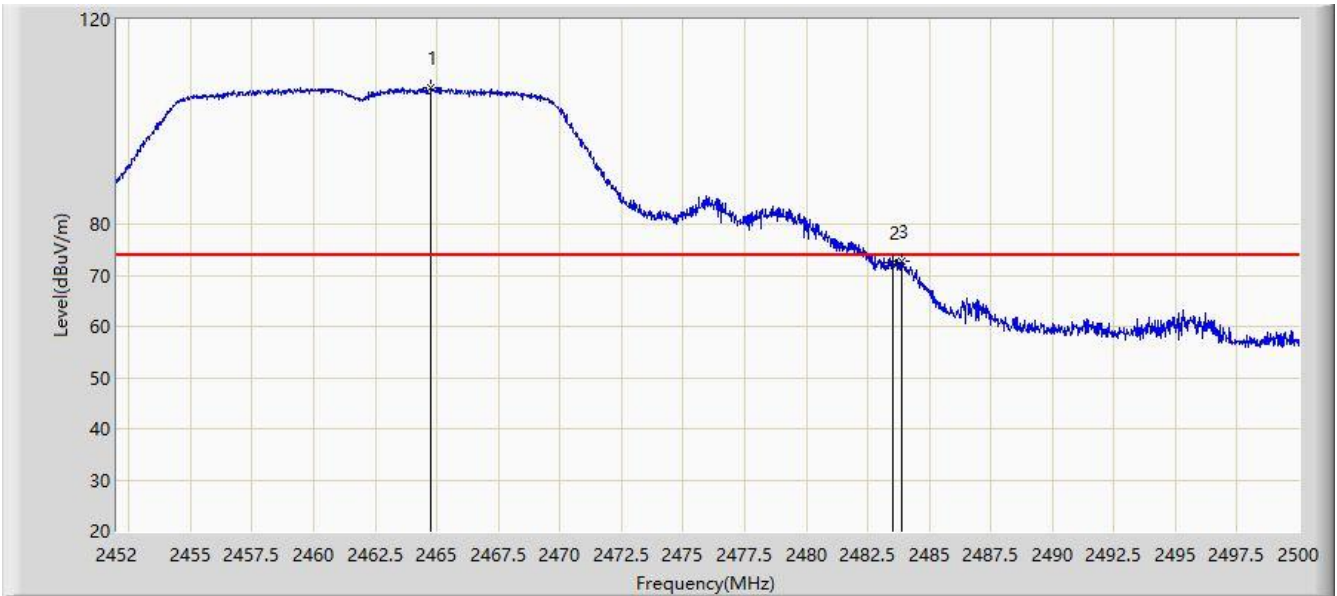


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2460.496        | 89.565                 | 60.472               | N/A         | N/A            | 29.093      | AV   |
| 2  |      |      | 2483.500        | 47.432                 | 18.289               | -6.568      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:40 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2462MHz |                          |

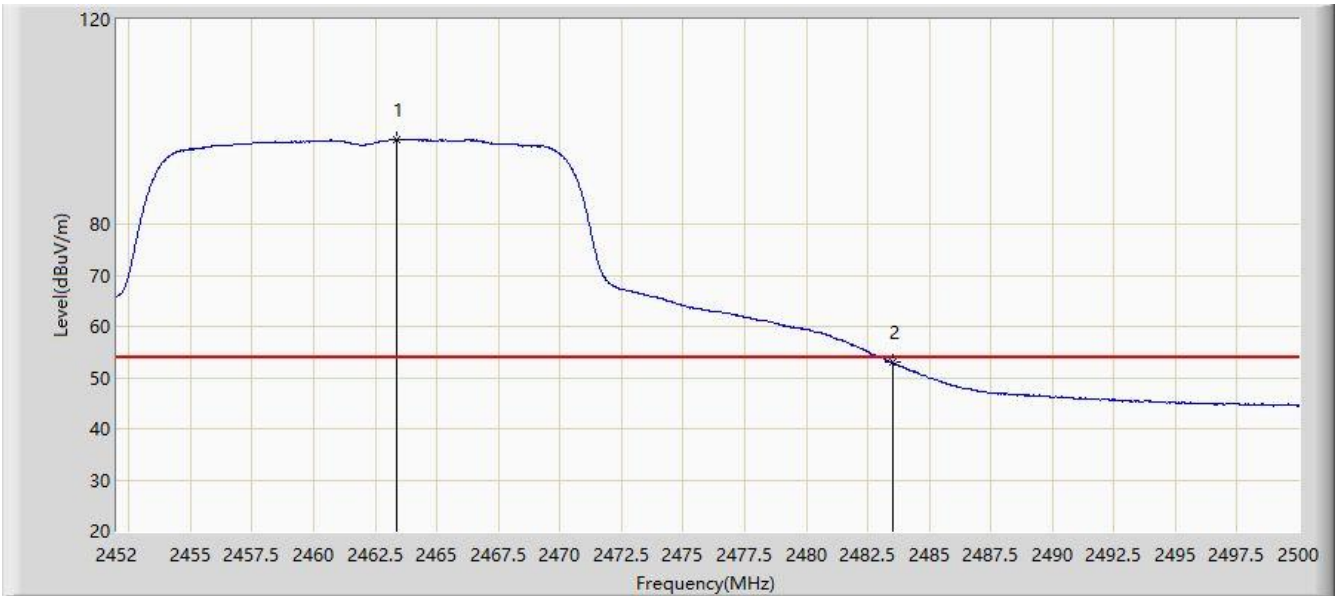


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2464.768        | 106.525                | 77.418               | N/A         | N/A            | 29.107      | PK   |
| 2  |      |      | 2483.500        | 72.514                 | 43.371               | -1.486      | 74.000         | 29.143      | PK   |
| 3  |      |      | 2483.872        | 72.882                 | 43.738               | -1.118      | 74.000         | 29.144      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: AC2                                         | Time: 2020/06/28 - 13:40 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                      | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                         | Power: By USB            |
| Test Mode: Transmit by 802.11g at Channel 2462MHz |                          |

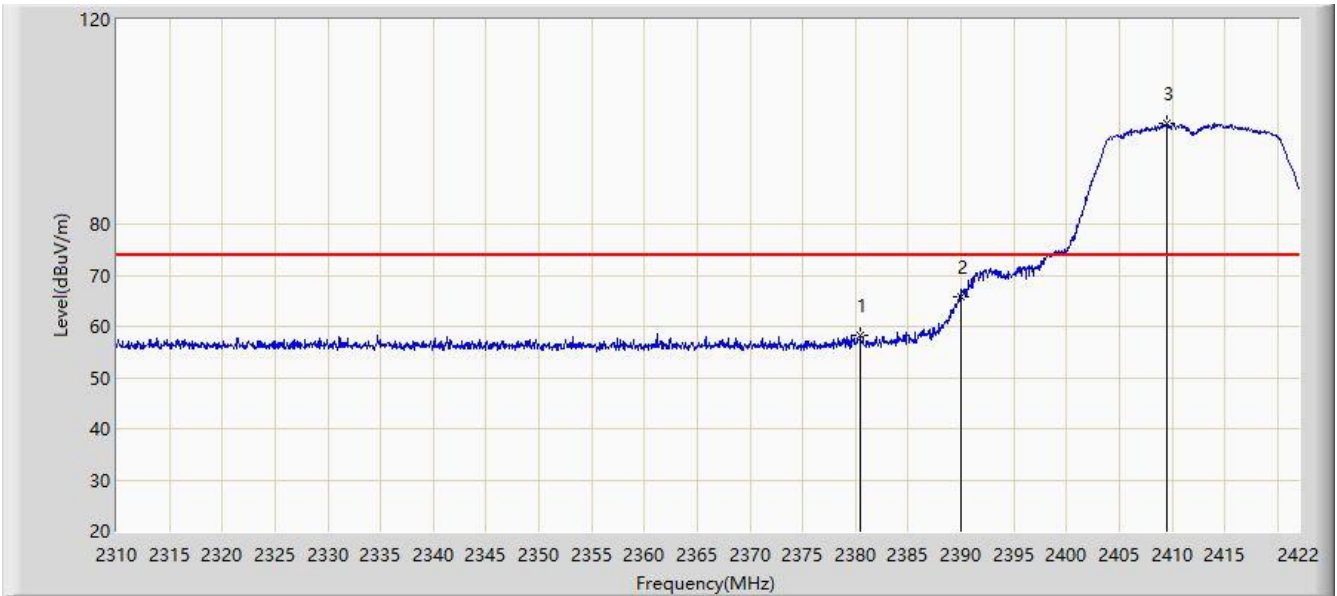


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2463.376        | 96.570                 | 67.467               | N/A         | N/A            | 29.103      | AV   |
| 2  |      |      | 2483.500        | 52.964                 | 23.821               | -1.036      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:03 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz |                          |

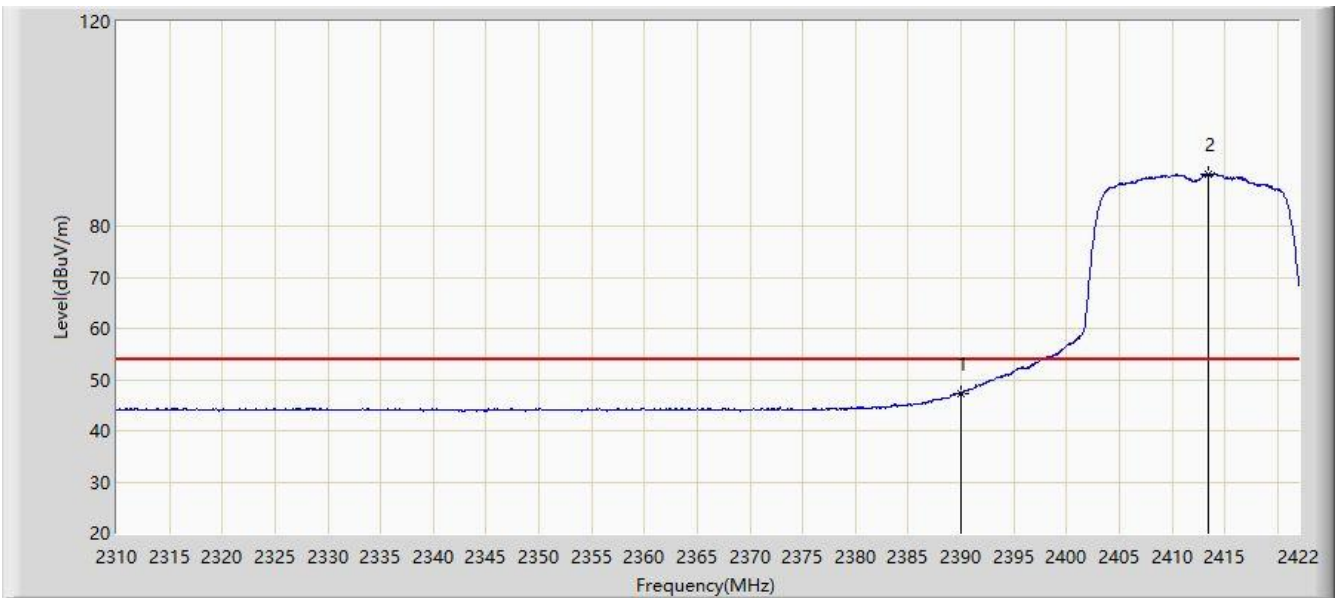


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2380.448        | 58.372                 | 29.069               | -15.628     | 74.000         | 29.303      | PK   |
| 2  |      |      | 2390.000        | 65.658                 | 36.363               | -8.342      | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2409.568        | 99.665                 | 70.398               | N/A         | N/A            | 29.268      | PK   |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:04 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 47.385                 | 18.090               | -6.615      | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2413.376        | 90.094                 | 60.835               | N/A         | N/A            | 29.259      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:01 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz |                          |



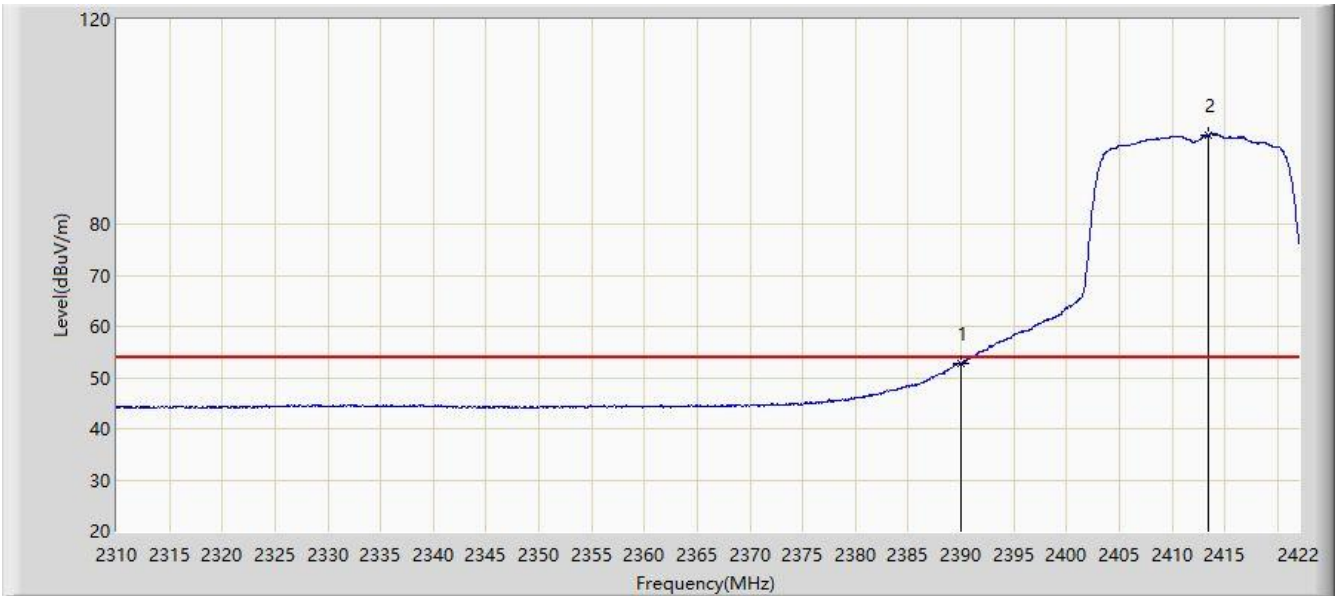
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2389.128        | 69.670                 | 40.374               | -4.330      | 74.000         | 29.296      | PK   |
| 2  |      |      | 2390.000        | 72.675                 | 43.380               | -1.325      | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2414.160        | 106.909                | 77.652               | N/A         | N/A            | 29.257      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:01 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz |                          |

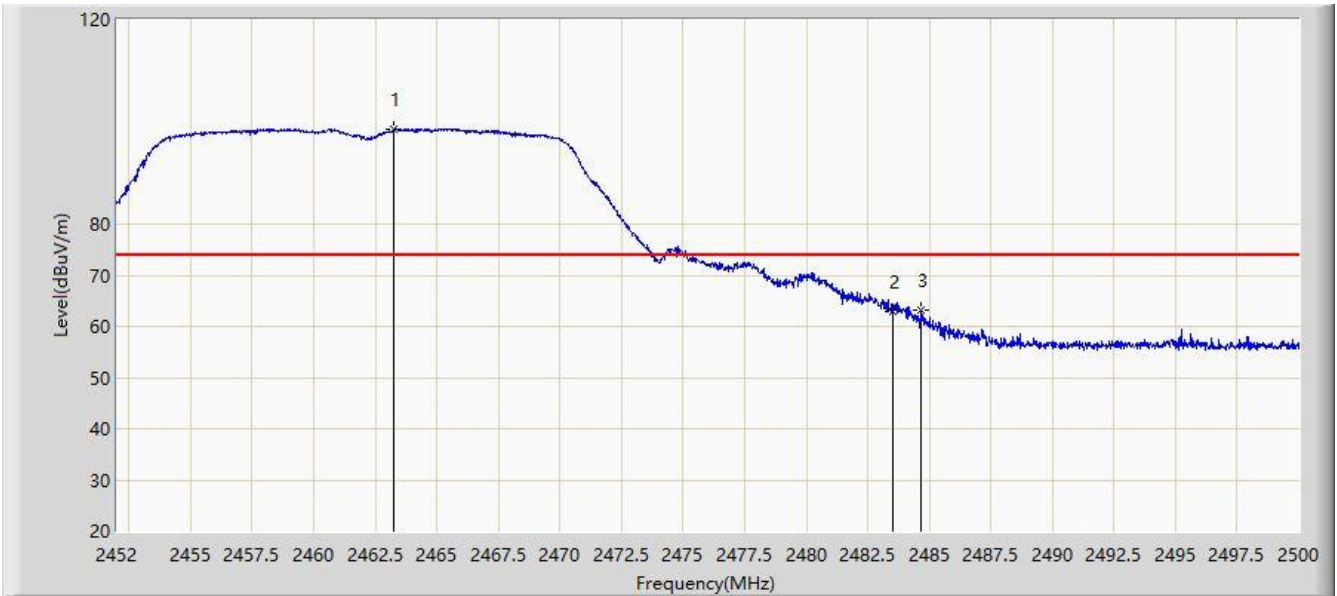


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 52.754                 | 23.459               | -1.246      | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2413.488        | 97.510                 | 68.251               | N/A         | N/A            | 29.259      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 13:52 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz |                          |

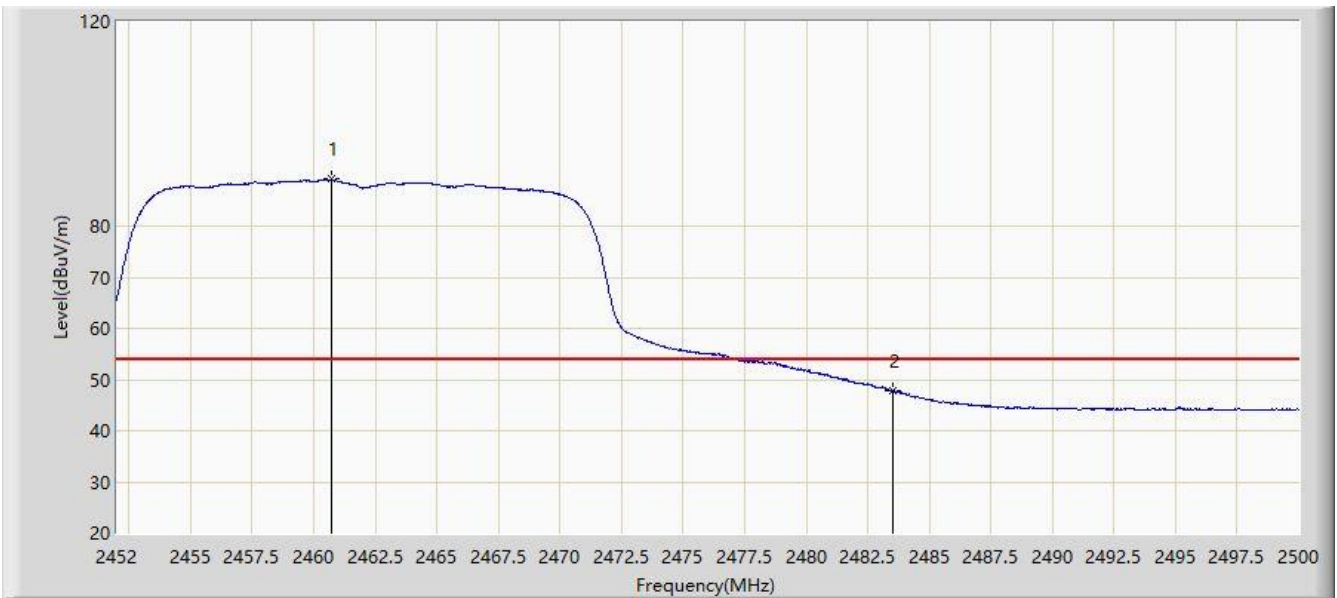


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2463.232        | 98.456                 | 69.354               | N/A         | N/A            | 29.102      | PK   |
| 2  |      |      | 2483.500        | 62.779                 | 33.636               | -11.221     | 74.000         | 29.143      | PK   |
| 3  |      |      | 2484.640        | 63.184                 | 34.039               | -10.816     | 74.000         | 29.145      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 13:53 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz |                          |

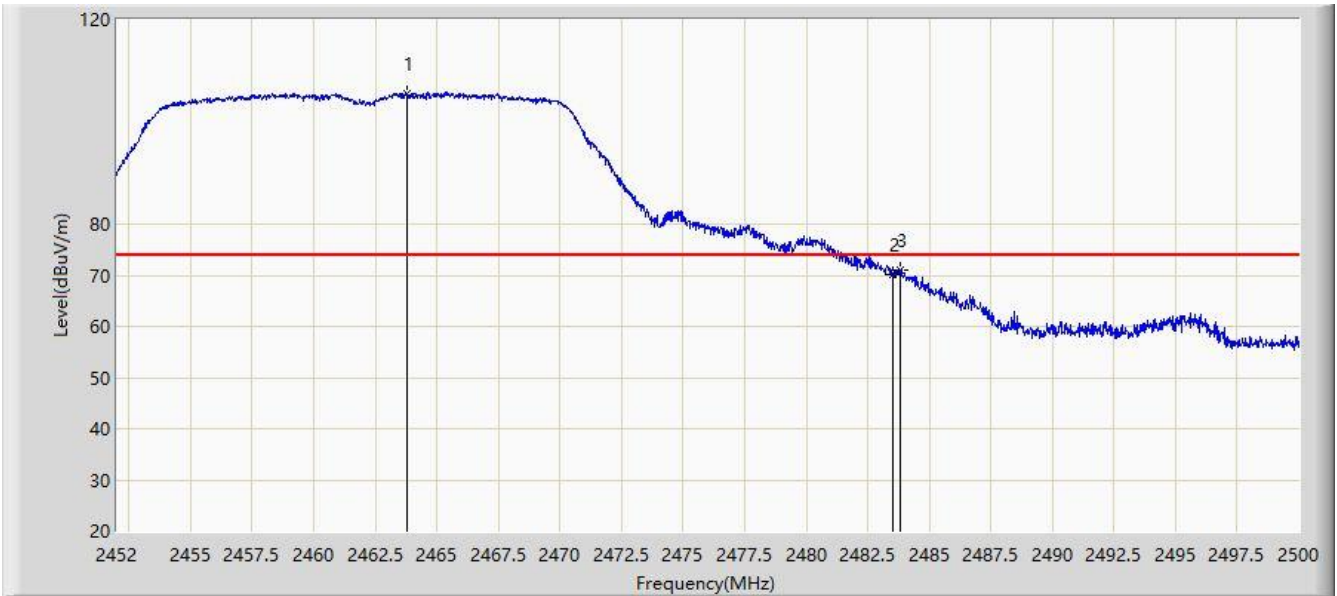


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2460.712        | 89.140                 | 60.047               | N/A         | N/A            | 29.093      | AV   |
| 2  |      |      | 2483.500        | 47.815                 | 18.672               | -6.185      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 13:48 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz |                          |

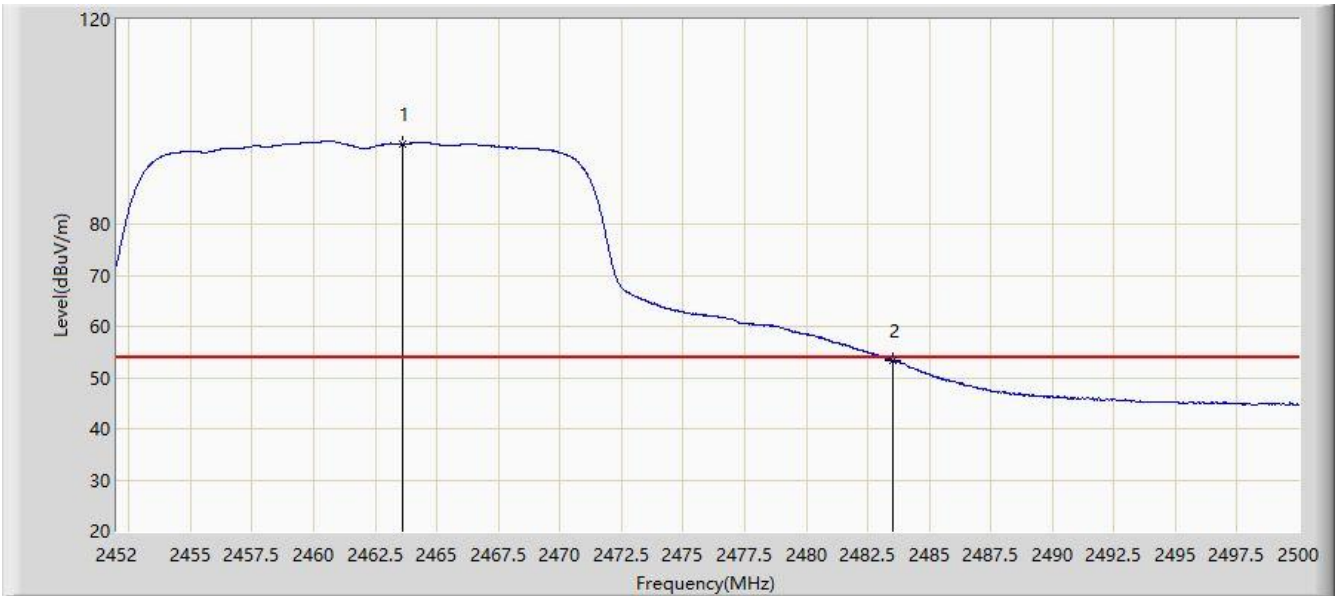


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2463.784        | 105.597                | 76.493               | N/A         | N/A            | 29.104      | PK   |
| 2  |      |      | 2483.500        | 70.091                 | 40.948               | -3.909      | 74.000         | 29.143      | PK   |
| 3  |      |      | 2483.848        | 71.100                 | 41.956               | -2.900      | 74.000         | 29.144      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 13:49 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz |                          |

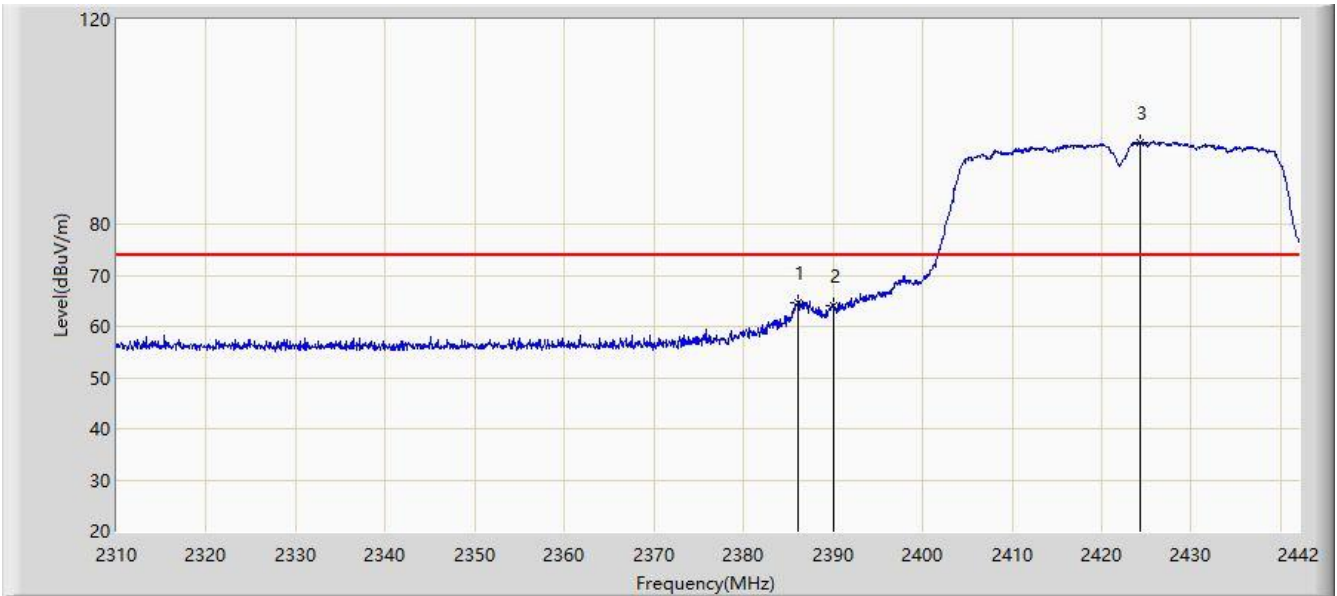


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2463.592        | 95.640                 | 66.537               | N/A         | N/A            | 29.103      | AV   |
| 2  |      |      | 2483.500        | 53.409                 | 24.266               | -0.591      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:15 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz |                          |

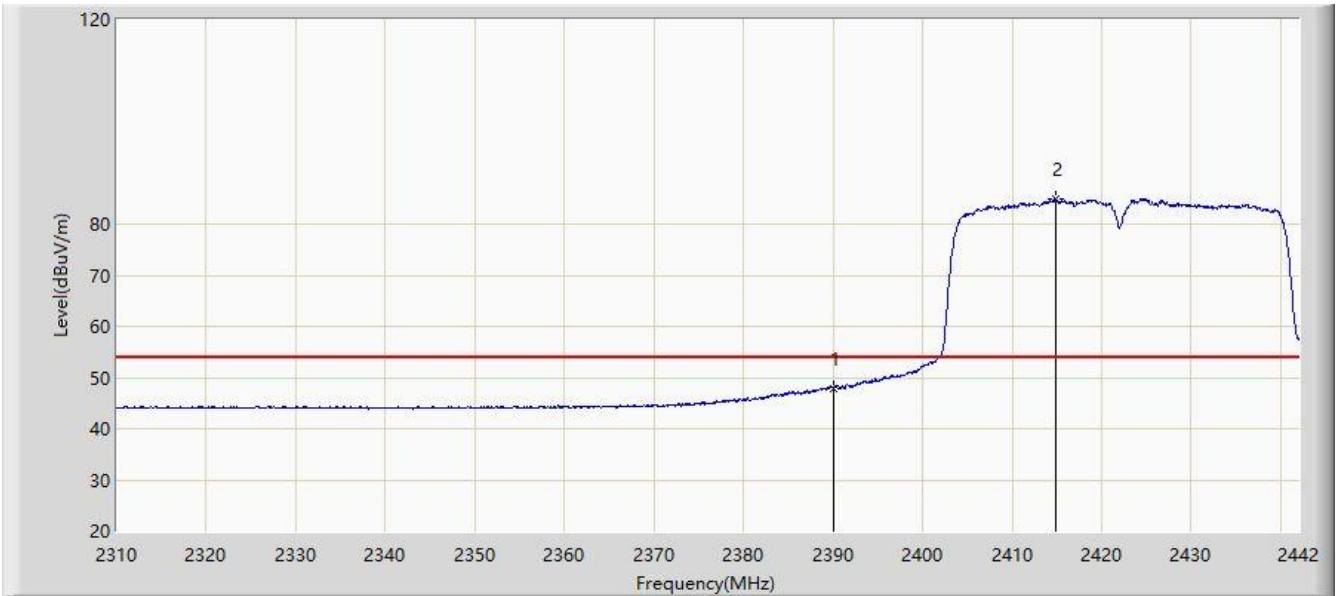


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2386.098        | 64.662                 | 35.364               | -9.338      | 74.000         | 29.298      | PK   |
| 2  |      |      | 2390.000        | 64.151                 | 34.856               | -9.849      | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2424.246        | 96.041                 | 66.784               | N/A         | N/A            | 29.258      | PK   |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:16 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz |                          |

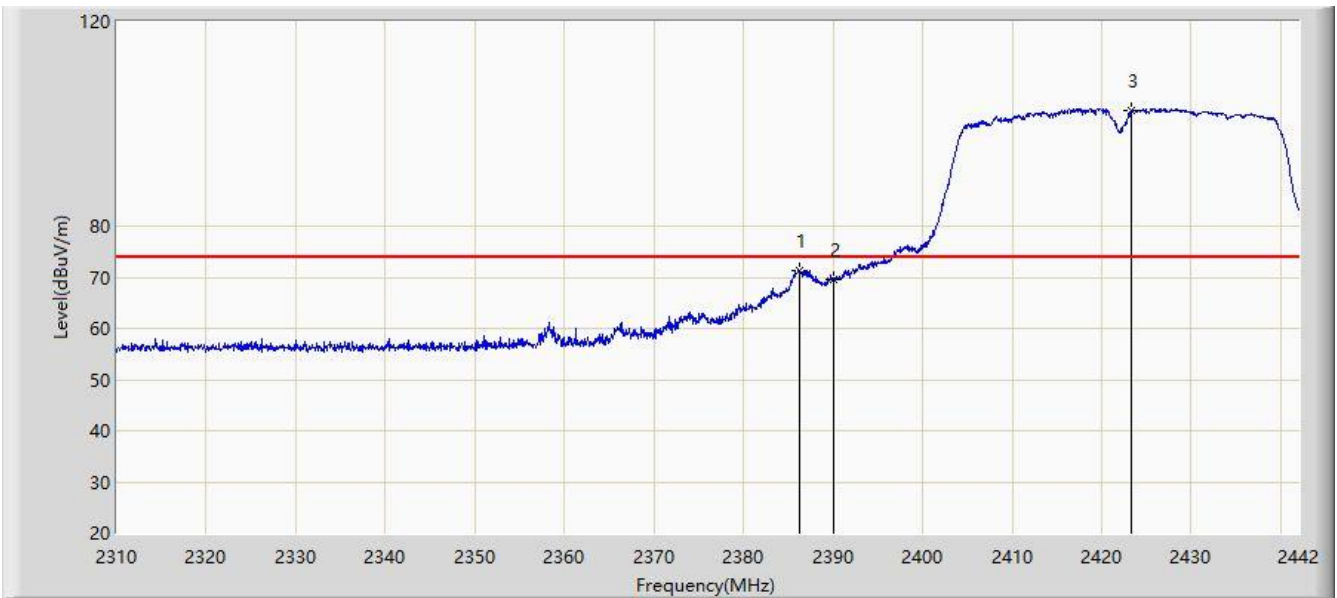


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 47.909                 | 18.614               | -6.091      | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2414.940        | 84.806                 | 55.551               | N/A         | N/A            | 29.254      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:13 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz |                          |



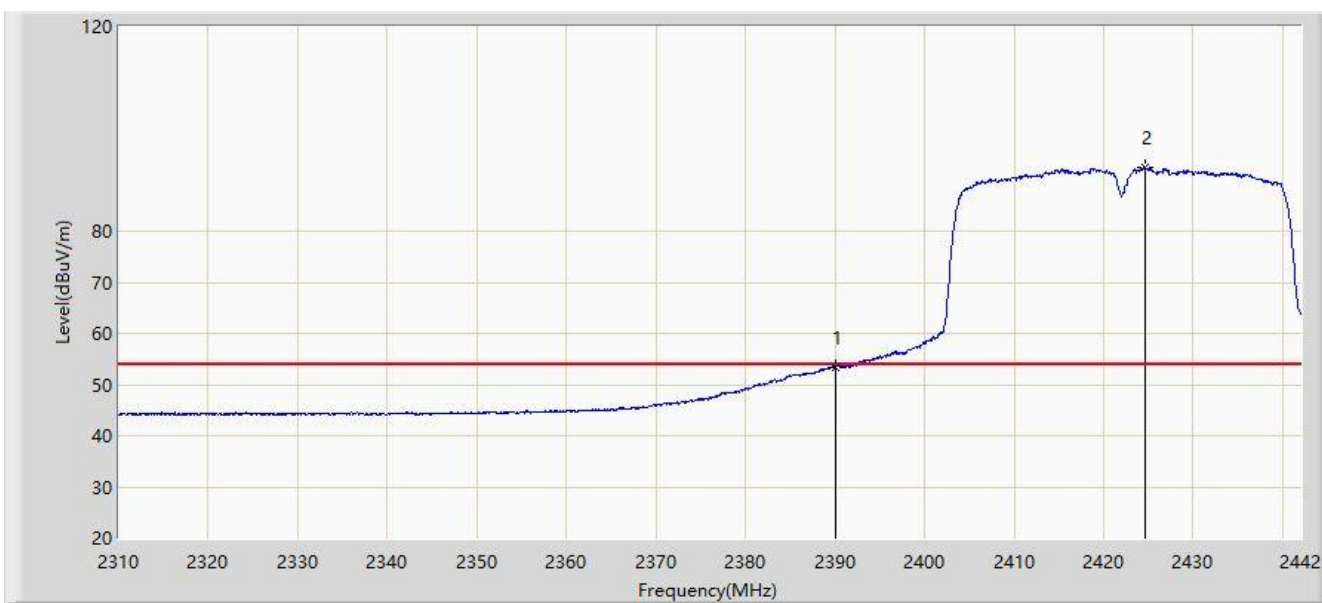
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2386.230        | 71.405                 | 42.107               | -2.595      | 74.000         | 29.298      | PK   |
| 2  |      |      | 2390.000        | 69.675                 | 40.380               | -4.325      | 74.000         | 29.296      | PK   |
| 3  |      | *    | 2423.322        | 102.739                | 73.482               | N/A         | N/A            | 29.257      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:13 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz |                          |

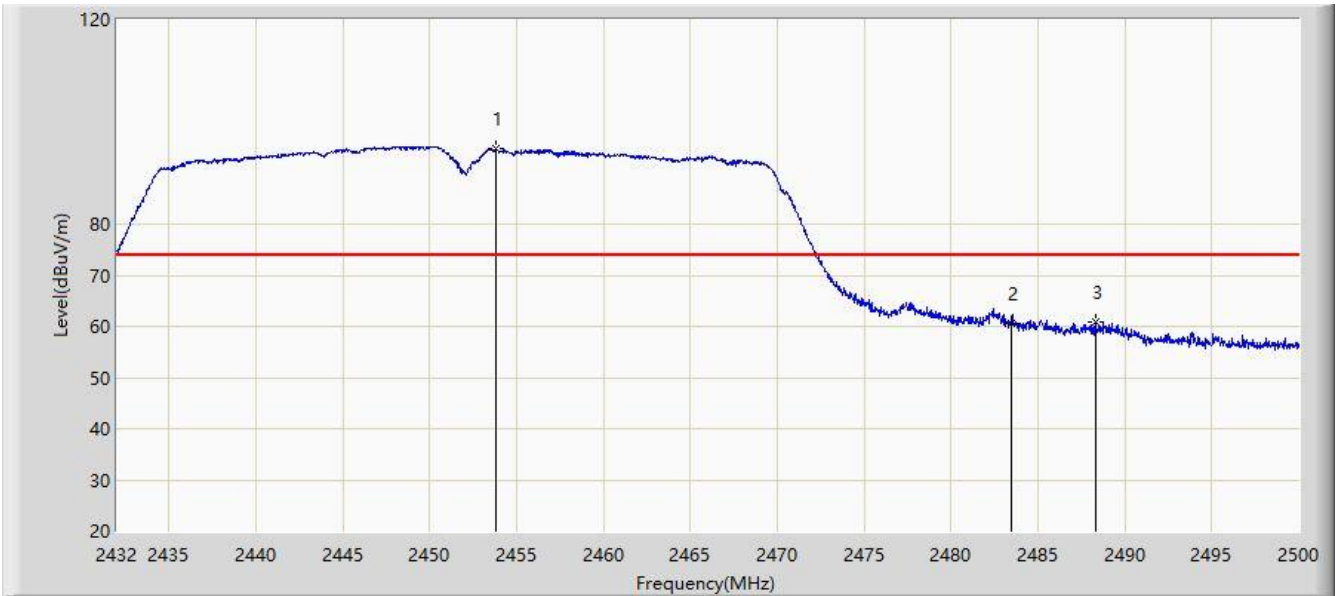


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 53.437                 | 24.142               | -0.563      | 54.000         | 29.296      | AV   |
| 2  |      | *    | 2424.576        | 92.585                 | 63.327               | N/A         | N/A            | 29.258      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:31 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz |                          |

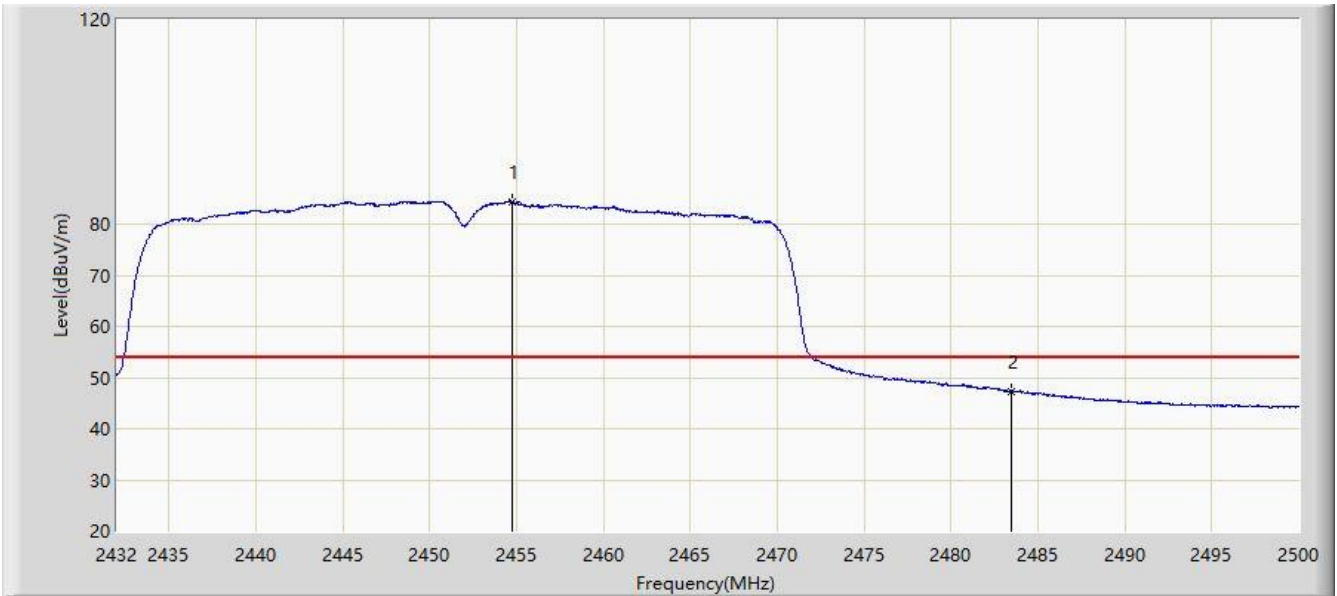


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2453.794        | 94.786                 | 65.717               | N/A         | N/A            | 29.069      | PK   |
| 2  |      |      | 2483.500        | 60.645                 | 31.502               | -13.355     | 74.000         | 29.143      | PK   |
| 3  |      |      | 2488.304        | 60.825                 | 31.678               | -13.175     | 74.000         | 29.147      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:32 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Horizontal     |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz |                          |

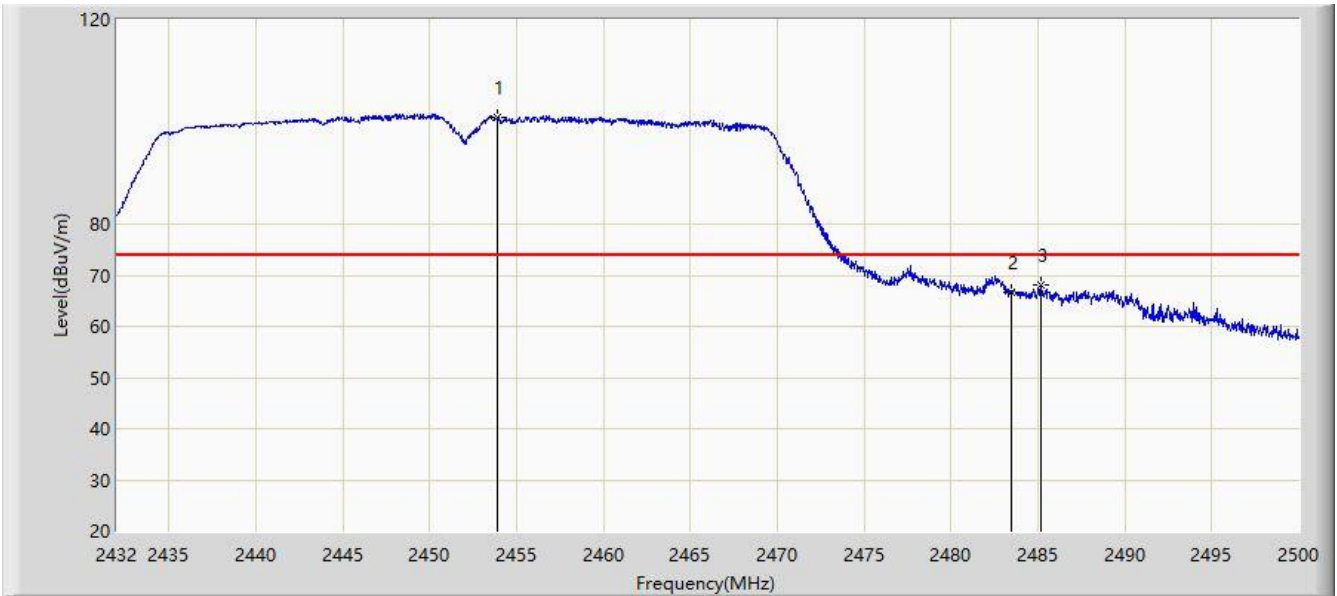


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2454.780        | 84.467                 | 55.394               | N/A         | N/A            | 29.073      | AV   |
| 2  |      |      | 2483.500        | 47.381                 | 18.238               | -6.619      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:29 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz |                          |

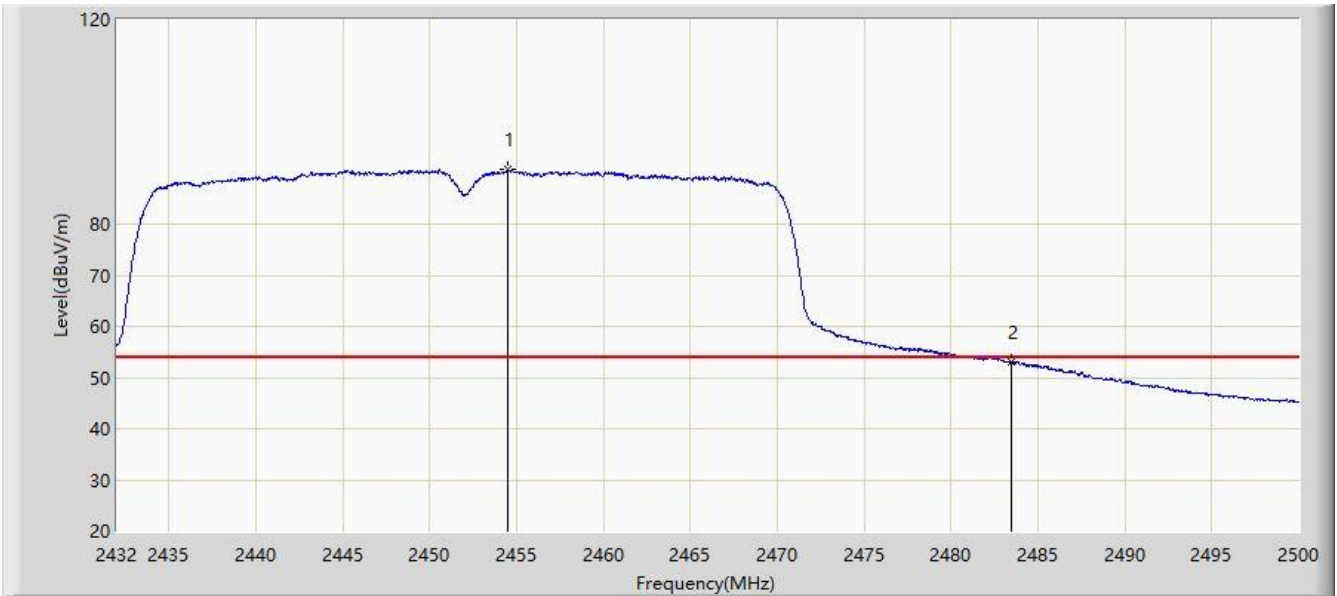


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2453.896        | 100.963                | 71.893               | N/A         | N/A            | 29.070      | PK   |
| 2  |      |      | 2483.500        | 66.619                 | 37.476               | -7.381      | 74.000         | 29.143      | PK   |
| 3  |      |      | 2485.210        | 68.010                 | 38.864               | -5.990      | 74.000         | 29.146      | PK   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC2                                              | Time: 2020/06/28 - 14:28 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Hyde Yu        |
| Probe: AC2_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: WIFI+BT Combo Module                              | Power: By USB            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2454.508        | 90.669                 | 61.597               | N/A         | N/A            | 29.072      | AV   |
| 2  |      |      | 2483.500        | 52.996                 | 23.853               | -1.004      | 54.000         | 29.143      | AV   |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

## 6.8. AC Conducted Emissions Measurement

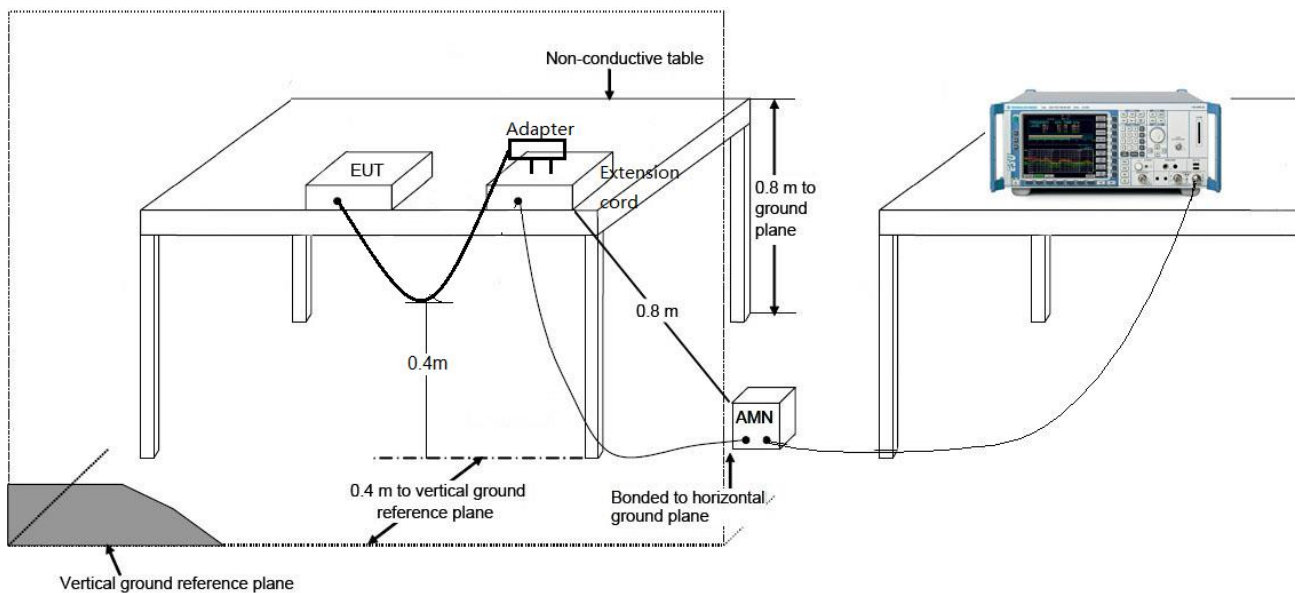
### 6.8.1. Test Limit

| FCC Part 15 Subpart C Paragraph 15.207 Limits |           |           |
|-----------------------------------------------|-----------|-----------|
| Frequency (MHz)                               | QP (dBuV) | AV (dBuV) |
| 0.15 - 0.50                                   | 66 - 56   | 56 - 46   |
| 0.50 - 5.0                                    | 56        | 46        |
| 5.0 - 30                                      | 60        | 50        |

Note 1: The lower limit shall apply at the transition frequencies.

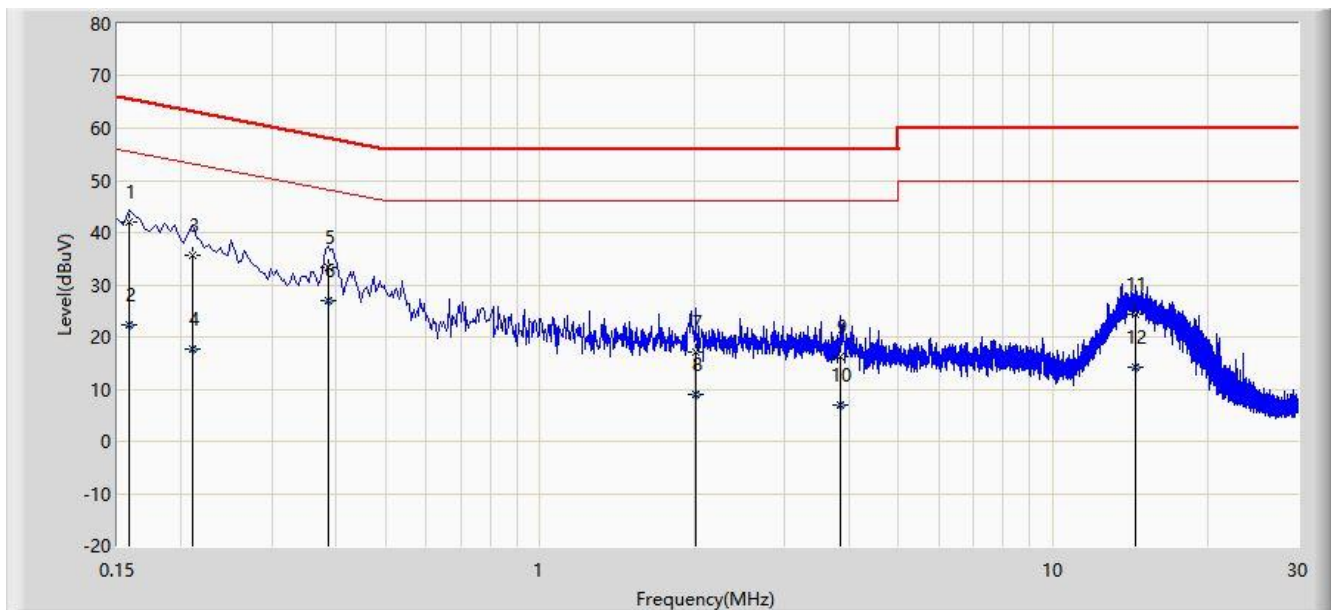
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 6.8.2. Test Setup



### 6.8.3.Test Result

|                                   |                          |
|-----------------------------------|--------------------------|
| Site: SR2                         | Time: 2020/08/19 - 16:41 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Dillon Diao    |
| Probe: ENV216_101683_Filter On    | Polarity: Line           |
| EUT: WIFI+BT Combo Module         | Power: By USB            |
| Test Mode 1                       |                          |

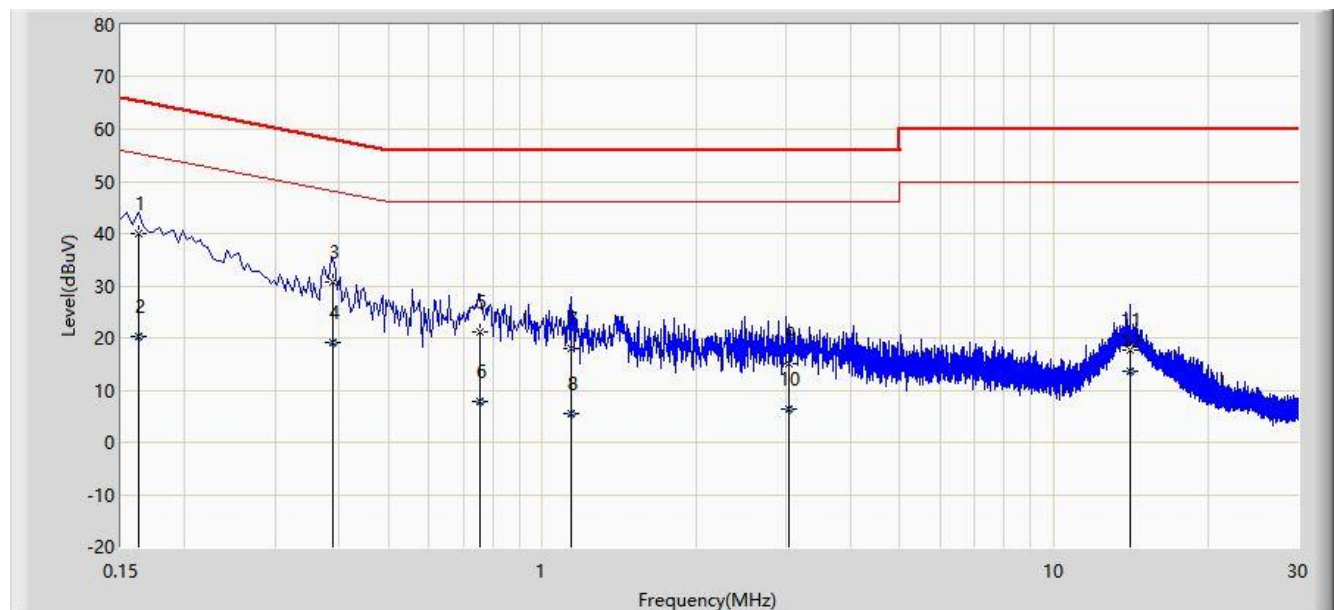


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      |      | 0.158           | 42.009               | 32.391               | -23.560     | 65.568       | 9.617       | QP   |
| 2  |      |      | 0.158           | 22.368               | 12.751               | -33.200     | 55.568       | 9.617       | AV   |
| 3  |      |      | 0.210           | 35.788               | 26.146               | -27.418     | 63.205       | 9.641       | QP   |
| 4  |      |      | 0.210           | 17.800               | 8.159                | -35.405     | 53.205       | 9.641       | AV   |
| 5  |      |      | 0.386           | 33.417               | 23.741               | -24.733     | 58.149       | 9.676       | QP   |
| 6  |      | *    | 0.386           | 26.957               | 17.282               | -21.192     | 48.149       | 9.676       | AV   |
| 7  |      |      | 2.010           | 17.077               | 7.315                | -38.923     | 56.000       | 9.762       | QP   |
| 8  |      |      | 2.010           | 8.848                | -0.914               | -37.152     | 46.000       | 9.762       | AV   |
| 9  |      |      | 3.846           | 16.169               | 6.345                | -39.831     | 56.000       | 9.824       | QP   |
| 10 |      |      | 3.846           | 6.824                | -3.000               | -39.176     | 46.000       | 9.824       | AV   |
| 11 |      |      | 14.454          | 24.338               | 14.169               | -35.662     | 60.000       | 10.169      | QP   |
| 12 |      |      | 14.454          | 14.202               | 4.033                | -35.798     | 50.000       | 10.169      | AV   |

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

|                                   |                          |
|-----------------------------------|--------------------------|
| Site: SR2                         | Time: 2020/08/19 - 16:46 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Dillon Diao    |
| Probe: ENV216_101683_Filter On    | Polarity: Neutral        |
| EUT: WIFI+BT Combo Module         | Power: By USB            |
| Test Mode 1                       |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | *    | 0.162           | 39.895               | 30.286               | -25.465     | 65.361       | 9.609       | QP   |
| 2  |      |      | 0.162           | 20.262               | 10.653               | -35.099     | 55.361       | 9.609       | AV   |
| 3  |      |      | 0.390           | 30.783               | 21.117               | -27.280     | 58.064       | 9.666       | QP   |
| 4  |      |      | 0.390           | 18.987               | 9.321                | -29.077     | 48.064       | 9.666       | AV   |
| 5  |      |      | 0.754           | 21.106               | 11.386               | -34.894     | 56.000       | 9.720       | QP   |
| 6  |      |      | 0.754           | 7.798                | -1.921               | -38.202     | 46.000       | 9.720       | AV   |
| 7  |      |      | 1.138           | 17.884               | 8.140                | -38.116     | 56.000       | 9.744       | QP   |
| 8  |      |      | 1.138           | 5.631                | -4.113               | -40.369     | 46.000       | 9.744       | AV   |
| 9  |      |      | 3.042           | 15.129               | 5.336                | -40.871     | 56.000       | 9.793       | QP   |
| 10 |      |      | 3.042           | 6.265                | -3.528               | -39.735     | 46.000       | 9.793       | AV   |
| 11 |      |      | 14.134          | 17.618               | 7.451                | -42.382     | 60.000       | 10.167      | QP   |
| 12 |      |      | 14.134          | 13.552               | 3.385                | -36.448     | 50.000       | 10.167      | AV   |

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).



## 7. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15C of the FCC rules and ISED rules.

---

The End

## **Appendix A - Test Setup Photograph**

Refer to “2006RSU028-UT” file.

## **Appendix B - EUT Photograph**

Refer to “ 2006RSU028-UE” file.