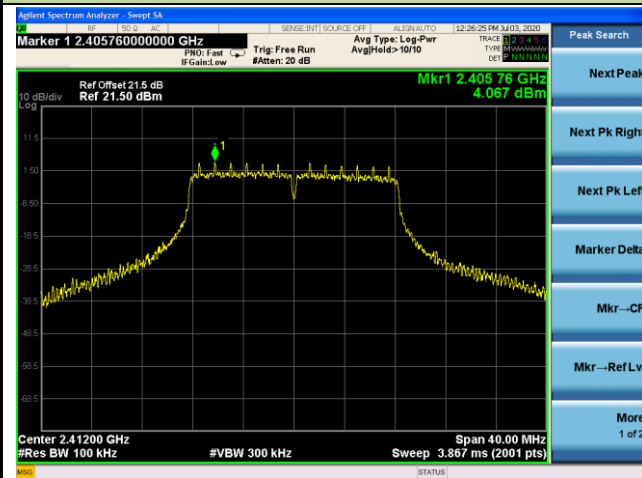


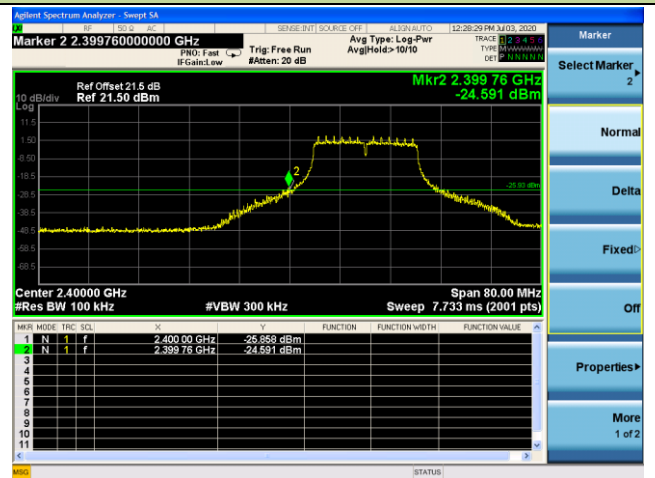
## SISO Mode - 802.11g Out-of-Band Emissions

### Channel 01 (2412MHz)

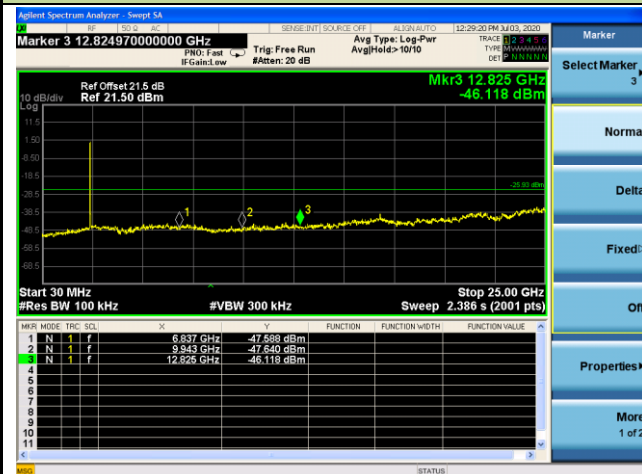
#### 100kHz PSD Reference Level



#### Low Band Edge

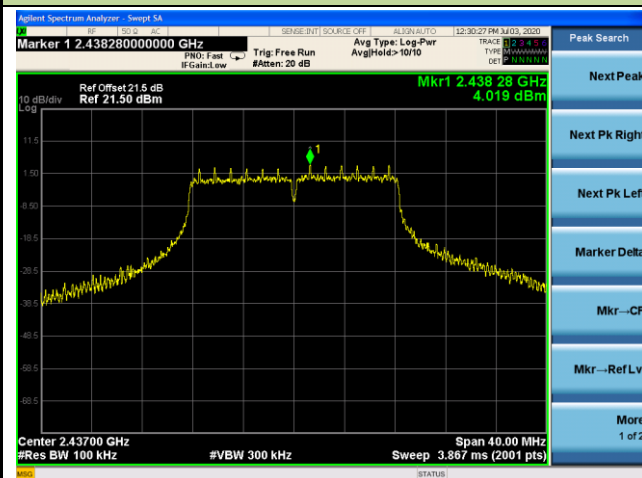


#### Spurious Emission

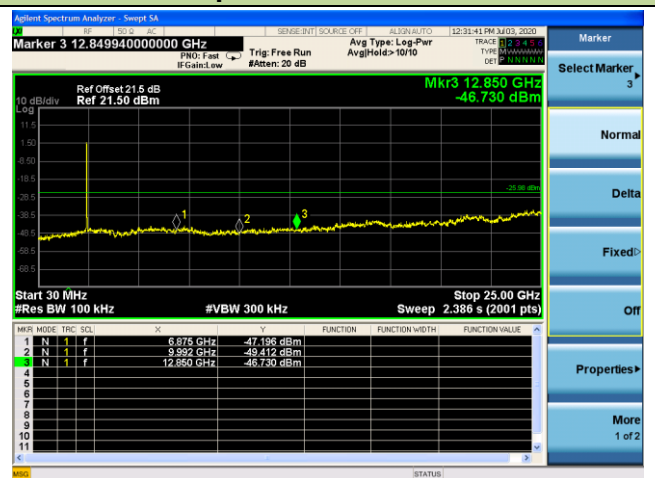


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



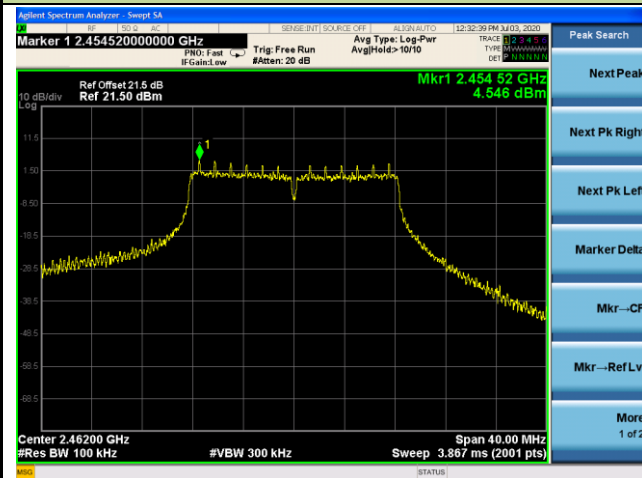
#### Spurious Emission



## SISO Mode - 802.11g Out-of-Band Emissions

### Channel 11 (2462MHz)

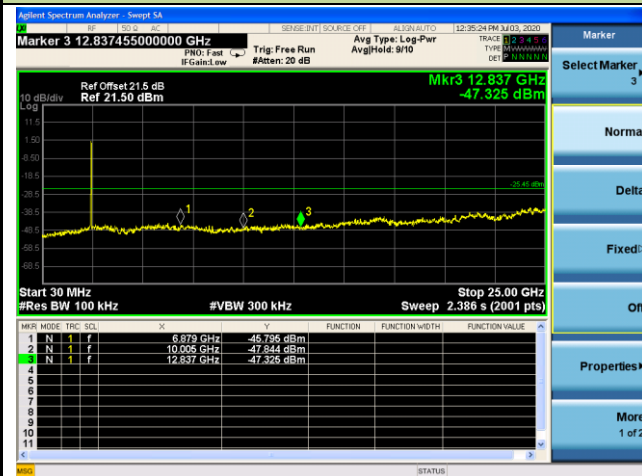
#### 100kHz PSD Reference Level



#### High Band Edge



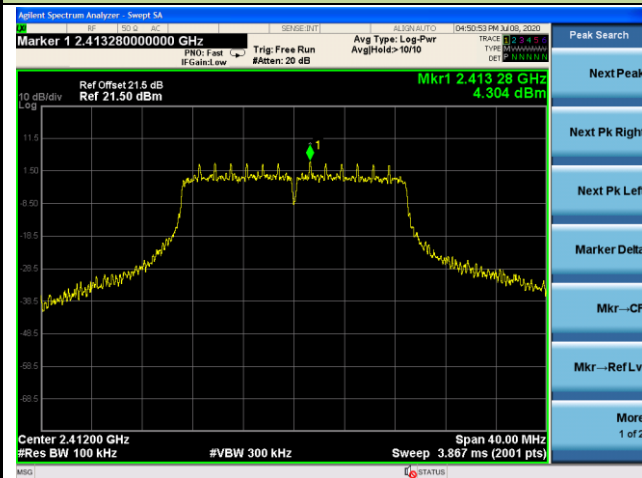
#### Spurious Emission



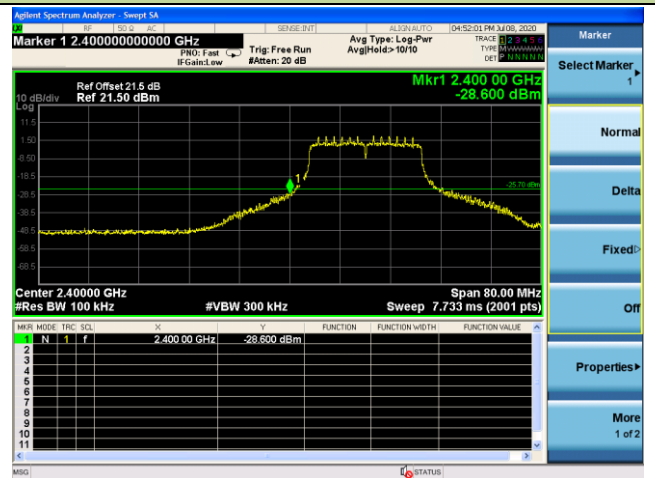
## SISO Mode - 802.11n-HT20 Out-of-Band Emissions

### Channel 01 (2412MHz)

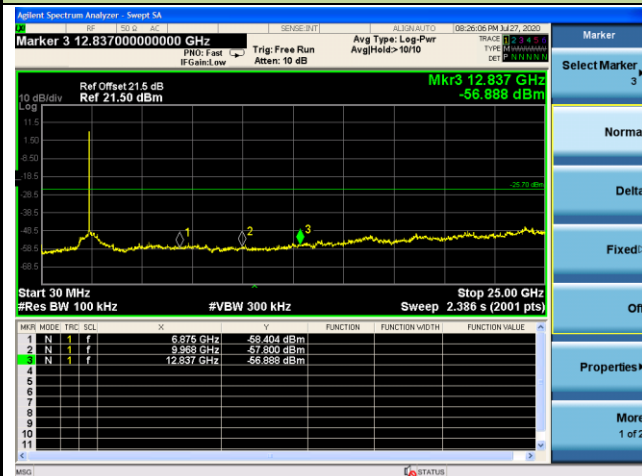
#### 100kHz PSD Reference Level



#### Low Band Edge

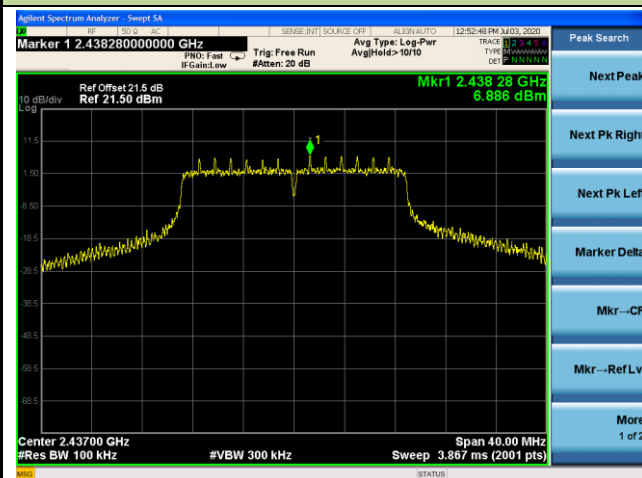


#### Spurious Emission

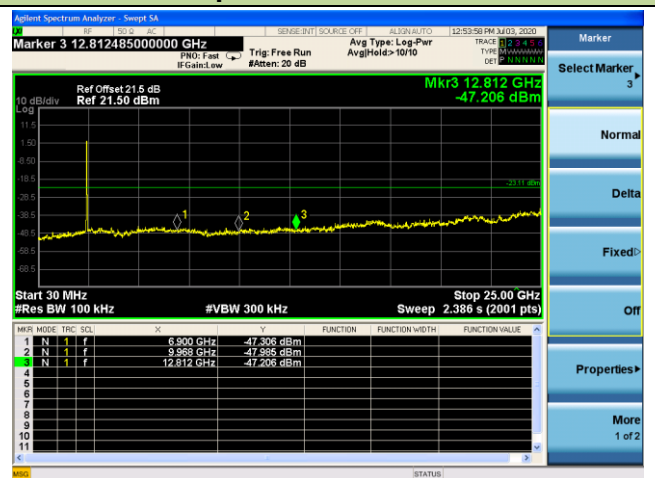


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



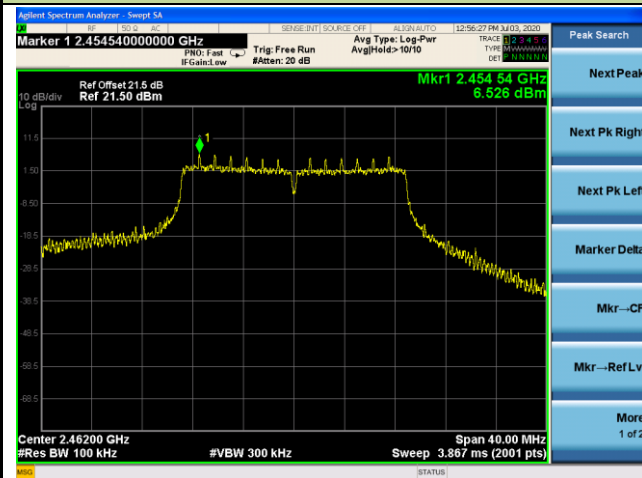
#### Spurious Emission



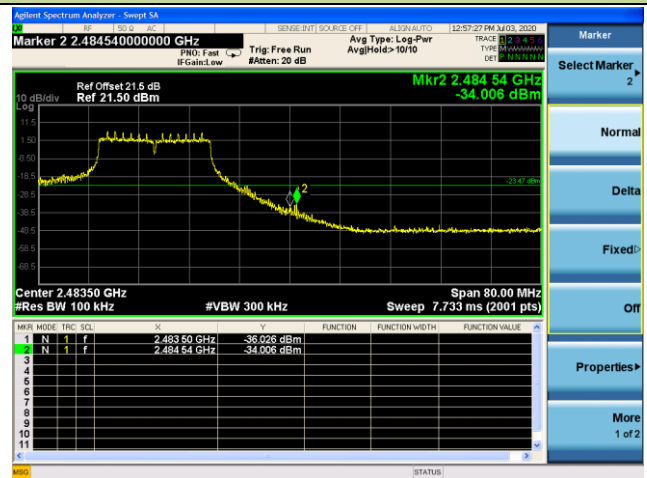
# SISO Mode - 802.11n-HT20 Out-of-Band Emissions

## Channel 11 (2462MHz)

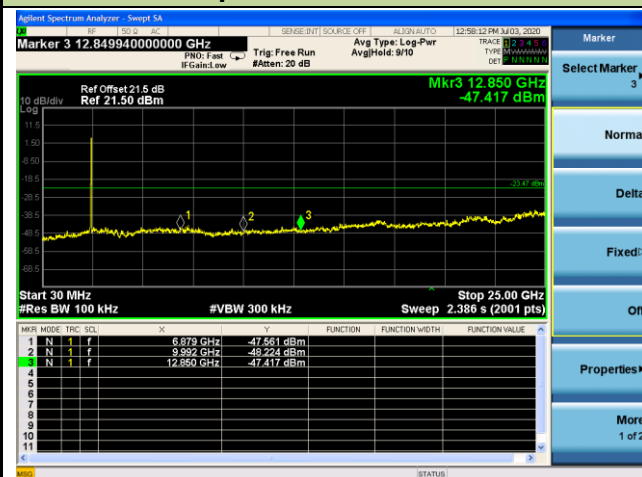
### 100kHz PSD Reference Level



### High Band Edge



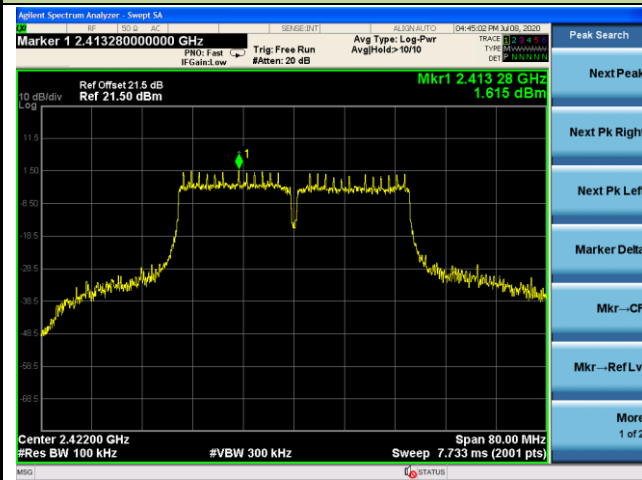
### Spurious Emission



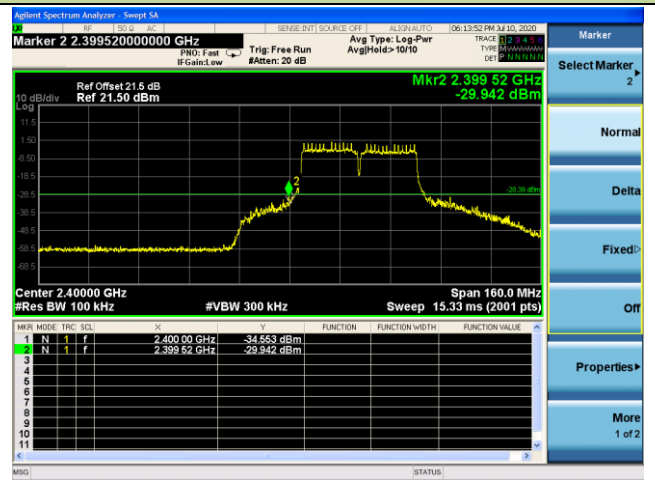
## SISO Mode - 802.11n-HT40 Out-of-Band Emissions

### Channel 03 (2422MHz)

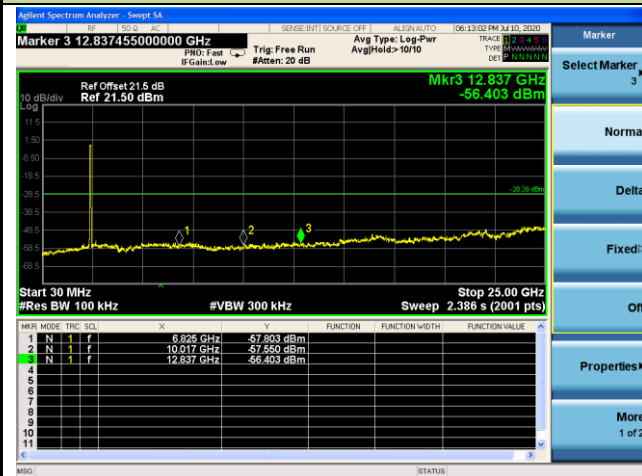
#### 100kHz PSD Reference Level



#### Low Band Edge

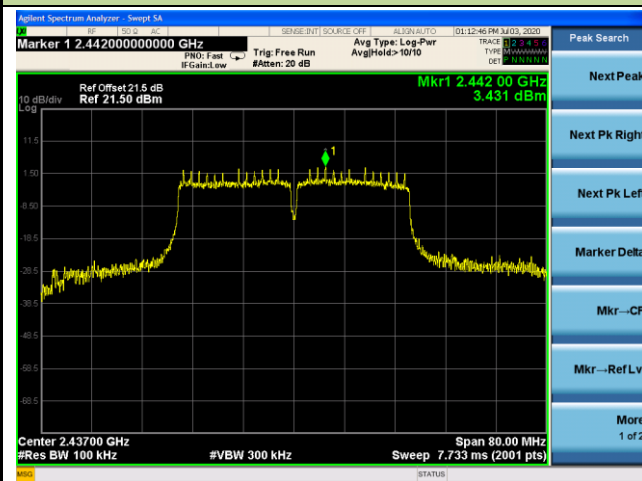


#### Spurious Emission

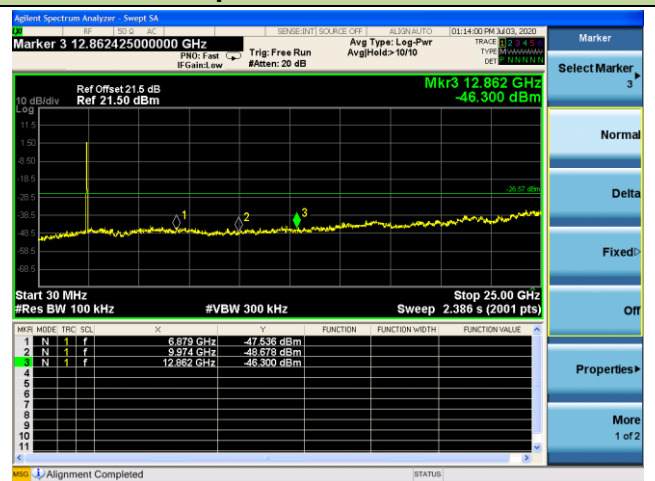


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



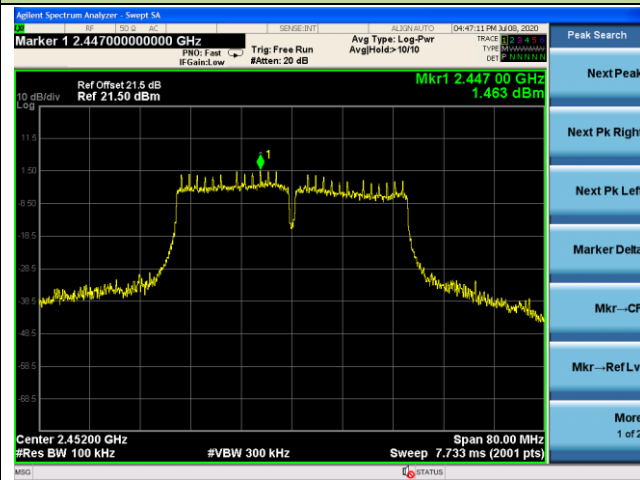
#### Spurious Emission



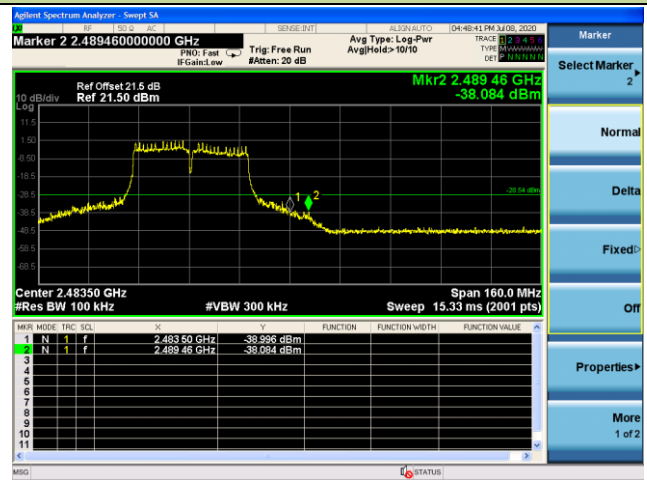
# SISO Mode - 802.11n-HT40 Out-of-Band Emissions

## Channel 09 (2452MHz)

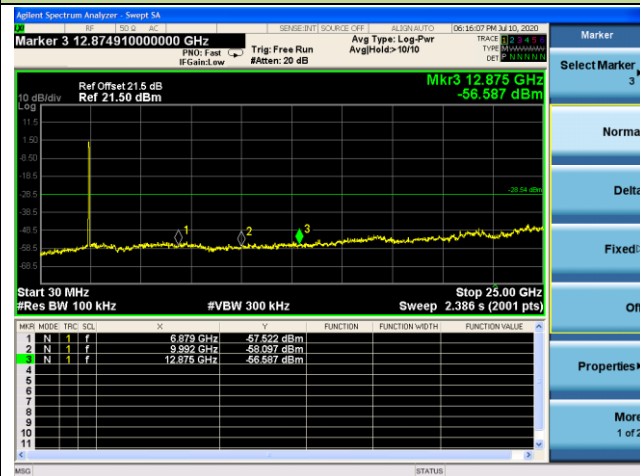
### 100kHz PSD Reference Level



### High Band Edge



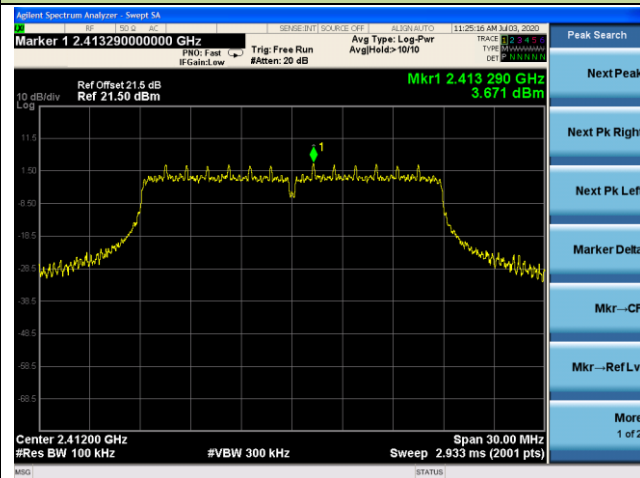
### Spurious Emission



## MIMO Mode Ant 1 - 802.11n-HT20 Out-of-Band Emissions

### Channel 01 (2412MHz)

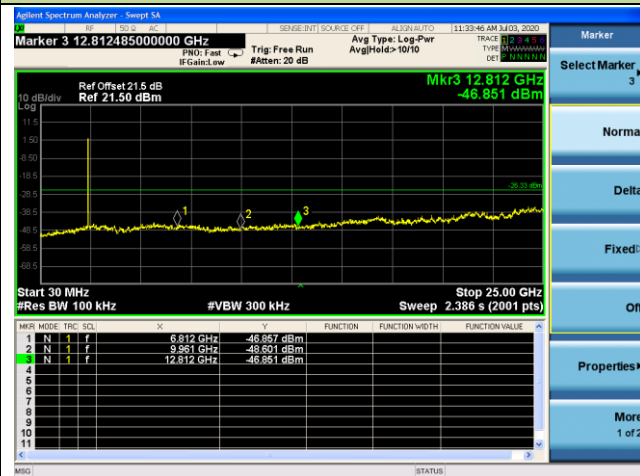
#### 100kHz PSD Reference Level



#### Low Band Edge

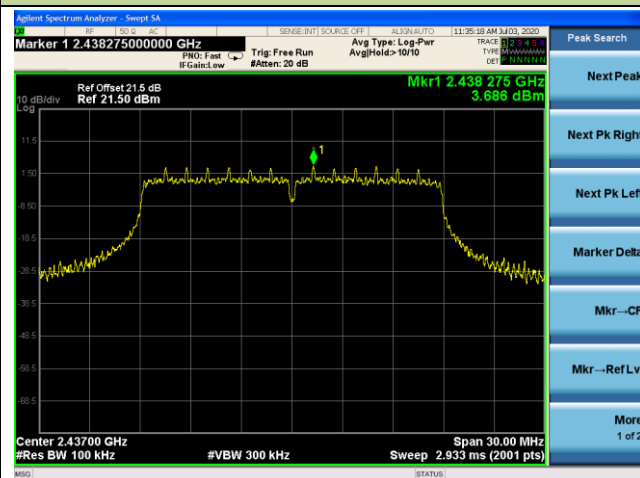


#### Spurious Emission

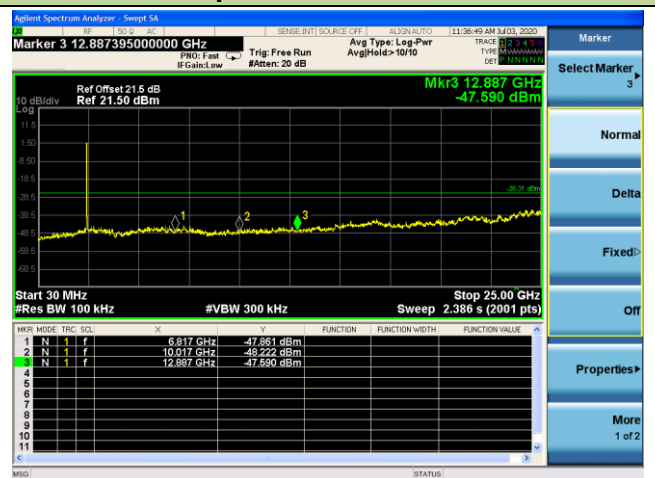


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



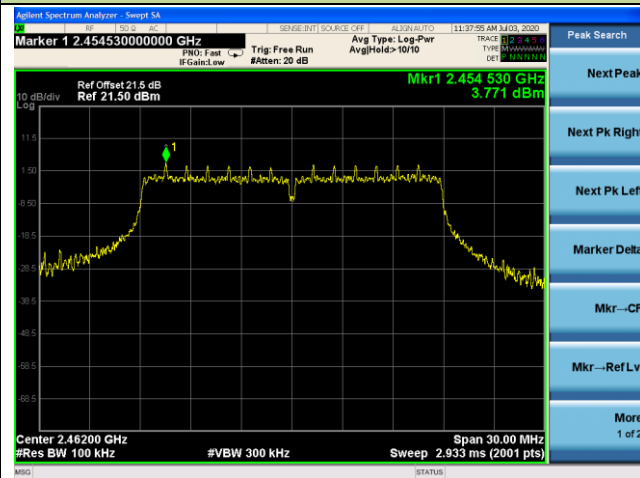
#### Spurious Emission



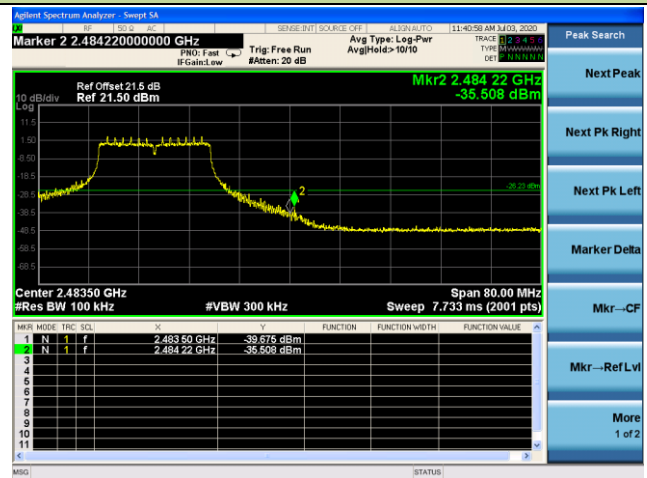
## MIMO Mode Ant 1 - 802.11n-HT20 Out-of-Band Emissions

### Channel 11 (2462MHz)

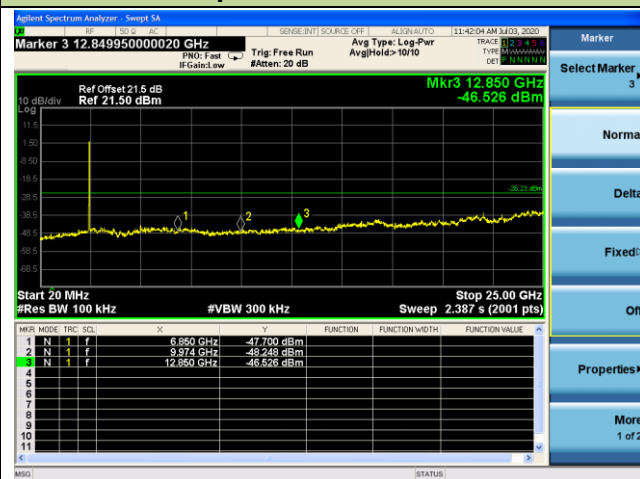
#### 100kHz PSD Reference Level



#### High Band Edge



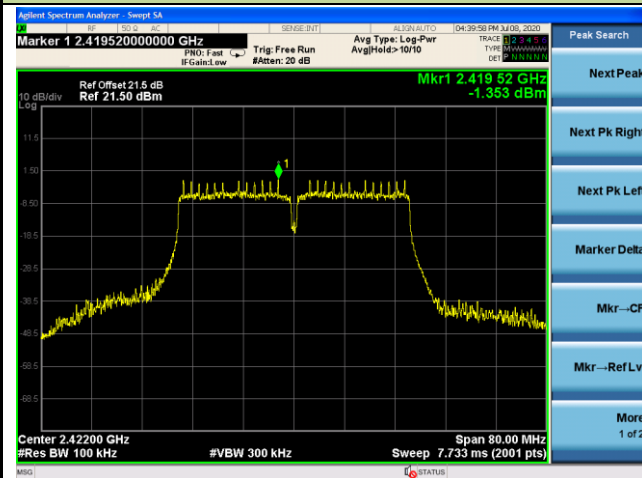
#### Spurious Emission



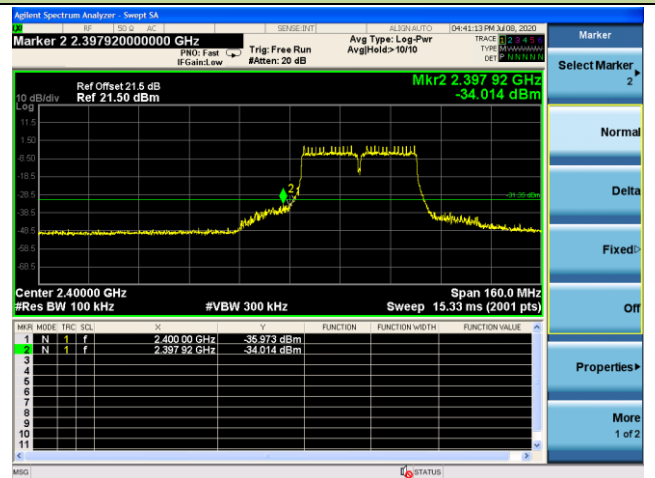
## MIMO Mode Ant 1 - 802.11n-HT40 Out-of-Band Emissions

### Channel 03 (2422MHz)

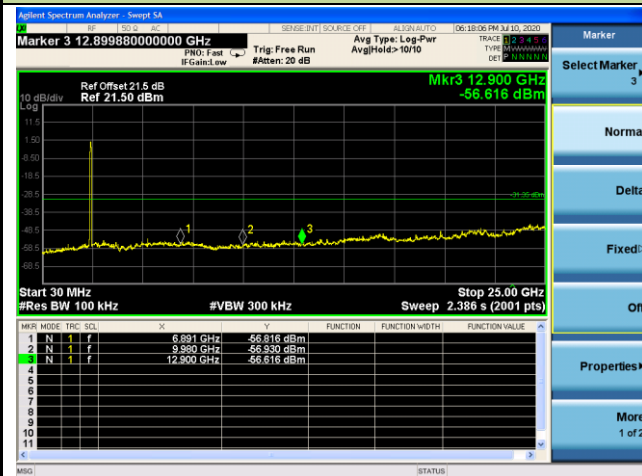
#### 100kHz PSD Reference Level



#### Low Band Edge

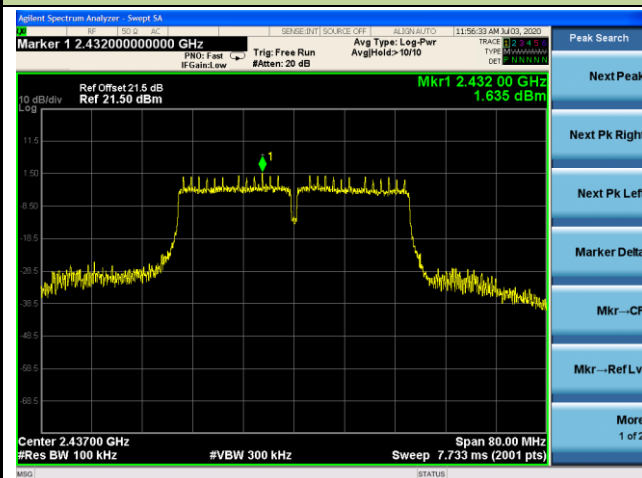


#### Spurious Emission

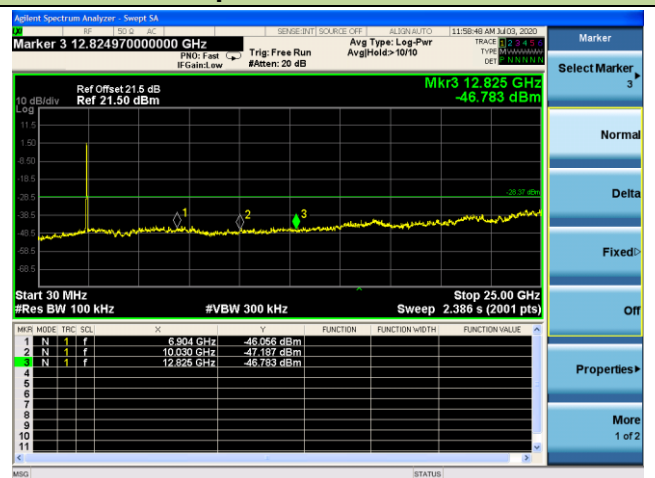


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



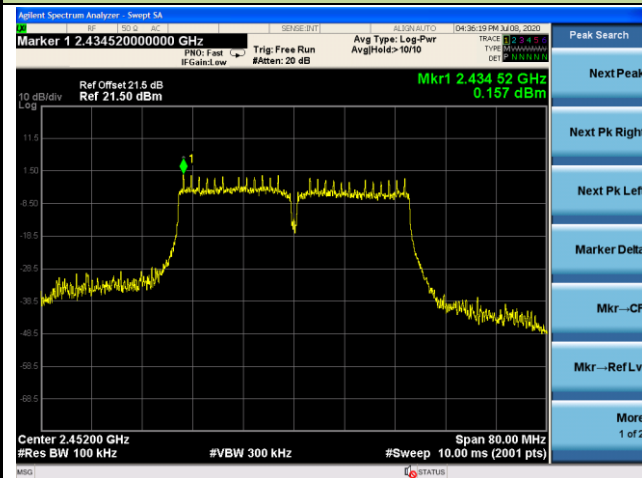
#### Spurious Emission



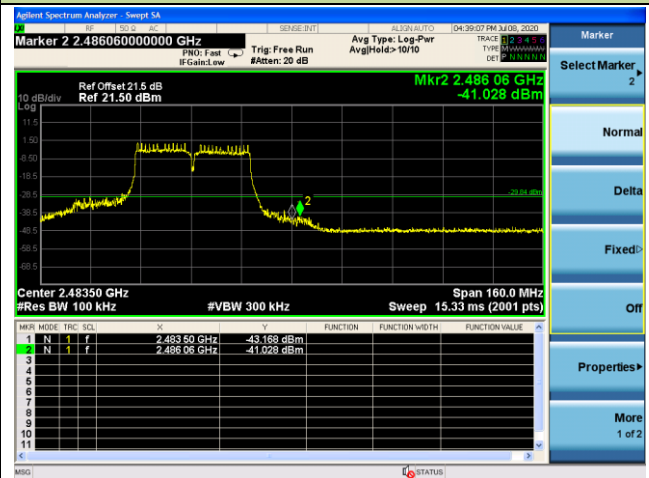
## MIMO Mode Ant 1 - 802.11n-HT40 Out-of-Band Emissions

### Channel 09 (2452MHz)

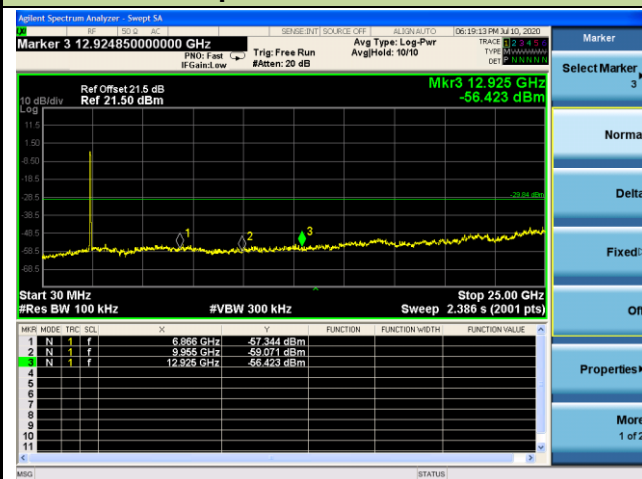
#### 100kHz PSD Reference Level



#### High Band Edge



#### Spurious Emission



## 7.6. Radiated Spurious Emission Measurement

### 7.6.1. Test Limit

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

| FCC Part 15 Subpart C Paragraph 15.209 |                          |                               |
|----------------------------------------|--------------------------|-------------------------------|
| 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                             |

### 7.6.2. Test Procedure Used

ANSI C63.10-2013 Section 6.3

ANSI C63.10-2013 Section 6.4

ANSI C63.10-2013 Section 6.5

ANSI C63.10-2013 Section 6.6

### 7.6.3. Test Setting

**Table 1 - RBW as a function of frequency**

| Frequency     | RBW           |
|---------------|---------------|
| 9 ~ 150 kHz   | 200 ~ 300 Hz  |
| 0.15 ~ 30 MHz | 9 ~ 10 kHz    |
| 30 ~ 1000 MHz | 100 ~ 120 kHz |
| > 1000MHz     | 1MHz          |

**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**

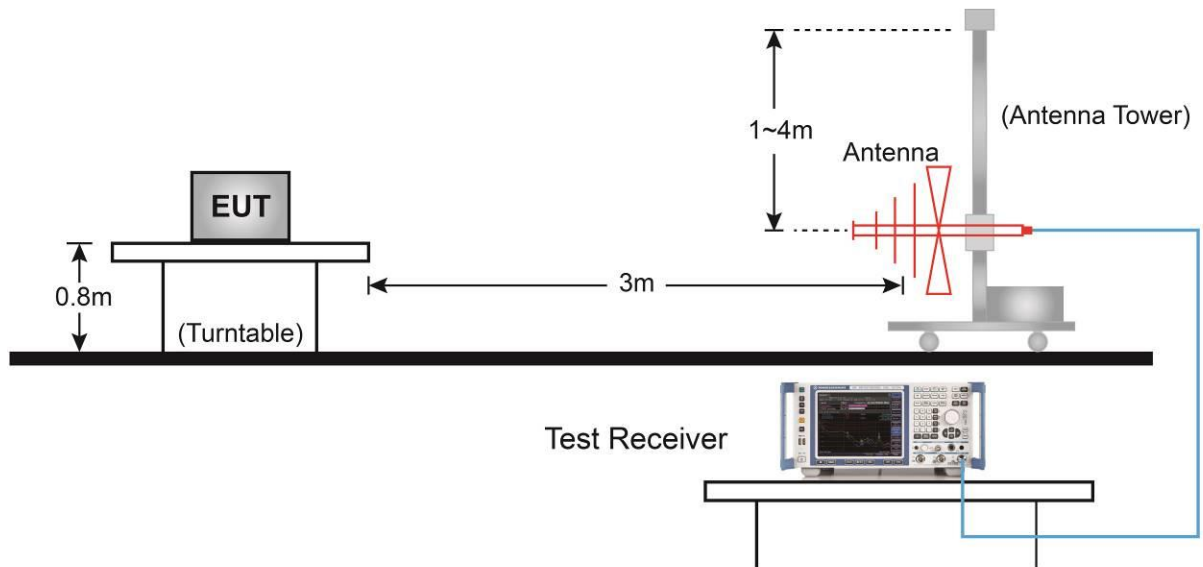
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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

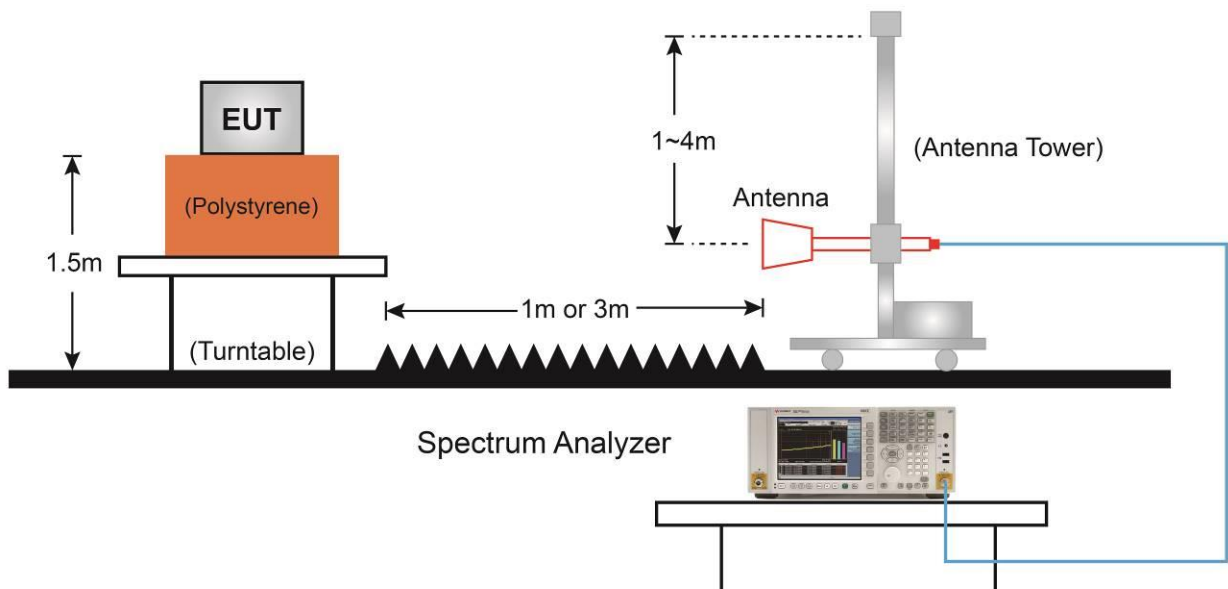
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.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

#### 7.6.4. Test Setup

##### Below 1GHz Test Setup:



##### Above 1GHz Test Setup:



### 7.6.5. Test Result

|            |                                                                                                                                                                                   |               |                       |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Product    | Mobile Computer                                                                                                                                                                   | Test Engineer | Antony Yang           |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/06~2020/07/07 |
| Test Mode: | SISO Mode - 802.11b                                                                                                                                                               | Test Channel: | 01                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3728.5          | 40.5                 | 2.6         | 43.1                   | 74.0           | -30.9       | Peak     | Horizontal   |
|      | 4825.0          | 40.8                 | 5.8         | 46.6                   | 74.0           | -27.4       | Peak     | Horizontal   |
| *    | 5216.0          | 35.2                 | 6.1         | 41.3                   | 74.0           | -32.7       | Peak     | Horizontal   |
| *    | 5862.0          | 37.4                 | 6.8         | 44.2                   | 74.0           | -29.8       | Peak     | Horizontal   |
|      | 3720.0          | 44.1                 | 2.6         | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
| *    | 4825.0          | 45.3                 | 5.8         | 51.1                   | 74.0           | -22.9       | Peak     | Vertical     |
| *    | 5250.0          | 37.3                 | 6.2         | 43.5                   | 74.0           | -30.5       | Peak     | Vertical     |
| *    | 6151.0          | 37.8                 | 7.4         | 45.2                   | 74.0           | -28.8       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Antony Yang           |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/06~2020/07/07 |
| Test Mode: | SISO Mode - 802.11b                                                                                                                                                               | Test Channel: | 06                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4009.0          | 38.5                 | 3.4         | 41.9                   | 74.0           | -32.1       | Peak     | Horizontal   |
|      | 4876.0          | 41.7                 | 5.5         | 47.2                   | 74.0           | -26.8       | Peak     | Horizontal   |
| *    | 5258.5          | 37.1                 | 6.2         | 43.3                   | 74.0           | -30.7       | Peak     | Horizontal   |
| *    | 7060.5          | 38.6                 | 9.9         | 48.5                   | 74.0           | -25.5       | Peak     | Horizontal   |
|      | 3720.0          | 43.1                 | 2.6         | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
|      | 4876.0          | 43.4                 | 5.5         | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |
| *    | 6737.5          | 35.5                 | 8.9         | 44.4                   | 74.0           | -29.6       | Peak     | Vertical     |
| *    | 8735.0          | 36.5                 | 12.7        | 49.2                   | 74.0           | -24.8       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Antony Yang           |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/06~2020/07/07 |
| Test Mode: | SISO Mode - 802.11b                                                                                                                                                               | Test Channel: | 11                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3720.0          | 40.2                 | 2.6         | 42.8                   | 74.0           | -31.2       | Peak     | Horizontal   |
|      | 4927.0          | 38.4                 | 6.2         | 44.6                   | 74.0           | -29.4       | Peak     | Horizontal   |
| *    | 6856.5          | 37.0                 | 9.1         | 46.1                   | 74.0           | -27.9       | Peak     | Horizontal   |
| *    | 7842.5          | 37.2                 | 11.0        | 48.2                   | 74.0           | -25.8       | Peak     | Horizontal   |
|      | 3737.0          | 46.0                 | 2.7         | 48.7                   | 74.0           | -25.3       | Peak     | Vertical     |
|      | 4927.0          | 41.4                 | 6.2         | 47.6                   | 74.0           | -26.4       | Peak     | Vertical     |
| *    | 6567.5          | 36.7                 | 8.6         | 45.3                   | 74.0           | -28.7       | Peak     | Vertical     |
| *    | 7987.0          | 36.7                 | 11.3        | 48.0                   | 74.0           | -26.0       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11g                                                                                                                                                               | Test Channel: | 01                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3728.5          | 39.8                 | 2.6         | 42.4                   | 74.0           | -31.6       | Peak     | Horizontal   |
|      | 4825.0          | 36.9                 | 5.8         | 42.7                   | 74.0           | -31.3       | Peak     | Horizontal   |
| *    | 6244.5          | 37.2                 | 7.4         | 44.6                   | 74.0           | -29.4       | Peak     | Horizontal   |
| *    | 7970.0          | 37.8                 | 11.5        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
|      | 3728.5          | 42.0                 | 2.6         | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
|      | 4816.5          | 38.2                 | 5.8         | 44.0                   | 74.0           | -30.0       | Peak     | Vertical     |
| *    | 7077.5          | 37.5                 | 10.2        | 47.7                   | 74.0           | -26.3       | Peak     | Vertical     |
| *    | 7987.0          | 37.6                 | 11.3        | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11g                                                                                                                                                               | Test Channel: | 06                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7502.5          | 37.0                 | 10.8        | 47.8                   | 74.0           | -26.2       | Peak     | Horizontal   |
|      | 8276.0          | 35.5                 | 11.2        | 46.7                   | 74.0           | -27.3       | Peak     | Horizontal   |
| *    | 8633.0          | 35.6                 | 12.2        | 47.8                   | 74.0           | -26.2       | Peak     | Horizontal   |
| *    | 9967.5          | 34.3                 | 14.7        | 49.0                   | 74.0           | -25.0       | Peak     | Horizontal   |
|      | 3728.5          | 45.5                 | 2.6         | 48.1                   | 74.0           | -25.9       | Peak     | Vertical     |
|      | 4995.0          | 37.2                 | 6.3         | 43.5                   | 74.0           | -30.5       | Peak     | Vertical     |
| *    | 6329.5          | 36.4                 | 7.8         | 44.2                   | 74.0           | -29.8       | Peak     | Vertical     |
| *    | 7868.0          | 36.8                 | 11.2        | 48.0                   | 74.0           | -26.0       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11g                                                                                                                                                               | Test Channel: | 11                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3873.0          | 38.1                 | 3.2         | 41.3                   | 74.0           | -32.7       | Peak     | Horizontal   |
|      | 4995.0          | 36.5                 | 6.3         | 42.8                   | 74.0           | -31.2       | Peak     | Horizontal   |
| *    | 5658.0          | 36.4                 | 6.4         | 42.8                   | 74.0           | -31.2       | Peak     | Horizontal   |
| *    | 7936.0          | 36.2                 | 11.4        | 47.6                   | 74.0           | -26.4       | Peak     | Horizontal   |
|      | 3728.5          | 46.3                 | 2.6         | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |
|      | 5071.5          | 37.3                 | 6.4         | 43.7                   | 74.0           | -30.3       | Peak     | Vertical     |
| *    | 7069.0          | 36.7                 | 10.1        | 46.8                   | 74.0           | -27.2       | Peak     | Vertical     |
| *    | 8616.0          | 35.7                 | 12.4        | 48.1                   | 74.0           | -25.9       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11n-HT20                                                                                                                                                          | Test Channel: | 01                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3881.5          | 38.4                 | 3.2         | 41.6                   | 74.0           | -32.4       | Peak     | Horizontal   |
|      | 4825.0          | 38.7                 | 5.8         | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
| *    | 8692.5          | 36.5                 | 13.1        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
| *    | 9814.5          | 34.7                 | 15.3        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
|      | 3728.5          | 39.4                 | 2.6         | 42.0                   | 74.0           | -32.0       | Peak     | Vertical     |
|      | 4825.0          | 41.0                 | 5.8         | 46.8                   | 74.0           | -27.2       | Peak     | Vertical     |
| *    | 6703.5          | 35.7                 | 8.8         | 44.5                   | 74.0           | -29.5       | Peak     | Vertical     |
| *    | 8905.0          | 35.0                 | 13.1        | 48.1                   | 74.0           | -25.9       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11n-HT20                                                                                                                                                          | Test Channel: | 06                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3720.0          | 39.2                 | 2.6         | 41.8                   | 74.0           | -32.2       | Peak     | Horizontal   |
|      | 4876.0          | 37.8                 | 5.5         | 43.3                   | 74.0           | -30.7       | Peak     | Horizontal   |
| *    | 7817.0          | 36.8                 | 10.9        | 47.7                   | 74.0           | -26.3       | Peak     | Horizontal   |
| *    | 8692.5          | 35.1                 | 13.1        | 48.2                   | 74.0           | -25.8       | Peak     | Horizontal   |
|      | 3720.0          | 41.5                 | 2.6         | 44.1                   | 74.0           | -29.9       | Peak     | Vertical     |
|      | 4884.5          | 41.1                 | 5.6         | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
| *    | 7953.0          | 36.1                 | 11.7        | 47.8                   | 74.0           | -26.2       | Peak     | Vertical     |
| *    | 8777.5          | 35.6                 | 12.8        | 48.4                   | 74.0           | -25.6       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11n-HT20                                                                                                                                                          | Test Channel: | 11                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4119.5          | 38.6                 | 3.7         | 42.3                   | 74.0           | -31.7       | Peak     | Horizontal   |
|      | 4927.0          | 36.7                 | 6.2         | 42.9                   | 74.0           | -31.1       | Peak     | Horizontal   |
| *    | 6618.5          | 34.9                 | 8.4         | 43.3                   | 74.0           | -30.7       | Peak     | Horizontal   |
| *    | 7885.0          | 36.4                 | 11.1        | 47.5                   | 74.0           | -26.5       | Peak     | Horizontal   |
|      | 3720.0          | 43.2                 | 2.6         | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 4910.0          | 39.3                 | 5.8         | 45.1                   | 74.0           | -28.9       | Peak     | Vertical     |
| *    | 7162.5          | 37.2                 | 10.6        | 47.8                   | 74.0           | -26.2       | Peak     | Vertical     |
| *    | 7961.5          | 36.8                 | 11.6        | 48.4                   | 74.0           | -25.6       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11n-HT40                                                                                                                                                          | Test Channel: | 03                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4017.5          | 37.8                 | 3.5         | 41.3                   | 74.0           | -32.7       | Peak     | Horizontal   |
|      | 4969.5          | 36.5                 | 6.1         | 42.6                   | 74.0           | -31.4       | Peak     | Horizontal   |
| *    | 6890.5          | 35.4                 | 8.8         | 44.2                   | 74.0           | -29.8       | Peak     | Horizontal   |
| *    | 8616.0          | 35.4                 | 12.4        | 47.8                   | 74.0           | -26.2       | Peak     | Horizontal   |
|      | 3737.0          | 39.3                 | 2.7         | 42.0                   | 74.0           | -32.0       | Peak     | Vertical     |
|      | 4995.0          | 37.5                 | 6.3         | 43.8                   | 74.0           | -30.2       | Peak     | Vertical     |
| *    | 6890.5          | 35.3                 | 8.8         | 44.1                   | 74.0           | -29.9       | Peak     | Vertical     |
| *    | 8769.0          | 35.6                 | 12.9        | 48.5                   | 74.0           | -25.5       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11n-HT40                                                                                                                                                          | Test Channel: | 06                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3601.0          | 38.8                 | 2.4         | 41.2                   | 74.0           | -32.8       | Peak     | Horizontal   |
|      | 4986.5          | 38.3                 | 6.4         | 44.7                   | 74.0           | -29.3       | Peak     | Horizontal   |
| *    | 6729.0          | 36.6                 | 8.9         | 45.5                   | 74.0           | -28.5       | Peak     | Horizontal   |
| *    | 8633.0          | 35.1                 | 12.2        | 47.3                   | 74.0           | -26.7       | Peak     | Horizontal   |
|      | 3728.5          | 44.2                 | 2.6         | 46.8                   | 74.0           | -27.2       | Peak     | Vertical     |
|      | 4876.0          | 37.9                 | 5.5         | 43.4                   | 74.0           | -30.6       | Peak     | Vertical     |
| *    | 7018.0          | 36.9                 | 9.8         | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
| *    | 8692.5          | 36.1                 | 13.1        | 49.2                   | 74.0           | -24.8       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | SISO Mode - 802.11n-HT40                                                                                                                                                          | Test Channel: | 09                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3839.0          | 37.9                 | 3.0         | 40.9                   | 74.0           | -33.1       | Peak     | Horizontal   |
|      | 4825.0          | 36.3                 | 5.8         | 42.1                   | 74.0           | -31.9       | Peak     | Horizontal   |
| *    | 6253.0          | 37.0                 | 7.5         | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
| *    | 8735.0          | 35.2                 | 12.7        | 47.9                   | 74.0           | -26.1       | Peak     | Horizontal   |
|      | 3728.5          | 41.5                 | 2.6         | 44.1                   | 74.0           | -29.9       | Peak     | Vertical     |
|      | 4986.5          | 37.6                 | 6.4         | 44.0                   | 74.0           | -30.0       | Peak     | Vertical     |
| *    | 7086.0          | 36.4                 | 10.3        | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
| *    | 8658.5          | 35.8                 | 12.8        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | MIMO Mode - 802.11n-HT20                                                                                                                                                          | Test Channel: | 01                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3728.5          | 39.2                 | 2.6         | 41.8                   | 74.0           | -32.4       | Peak     | Horizontal   |
|      | 4825.0          | 37.0                 | 5.8         | 42.8                   | 74.0           | -29.5       | Peak     | Horizontal   |
| *    | 7026.5          | 37.0                 | 9.8         | 46.8                   | 74.0           | -24.4       | Peak     | Horizontal   |
| *    | 8735.0          | 35.7                 | 12.7        | 48.4                   | 74.0           | -24.0       | Peak     | Horizontal   |
|      | 3728.5          | 39.7                 | 2.6         | 42.3                   | 74.0           | -32.0       | Peak     | Vertical     |
|      | 4638.0          | 37.6                 | 5.4         | 43.0                   | 74.0           | -27.2       | Peak     | Vertical     |
| *    | 7103.0          | 36.4                 | 10.4        | 46.8                   | 74.0           | -29.5       | Peak     | Vertical     |
| *    | 7961.5          | 37.0                 | 11.6        | 48.6                   | 74.0           | -25.9       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | MIMO Mode - 802.11n-HT20                                                                                                                                                          | Test Channel: | 06                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3720.0          | 40.1                 | 2.6         | 42.7                   | 74.0           | -31.3       | Peak     | Horizontal   |
|      | 4604.0          | 38.2                 | 5.0         | 43.2                   | 74.0           | -30.8       | Peak     | Horizontal   |
| *    | 6329.5          | 36.4                 | 7.8         | 44.2                   | 74.0           | -29.8       | Peak     | Horizontal   |
| *    | 10137.5         | 36.4                 | 15.6        | 52.0                   | 74.0           | -22.0       | Peak     | Horizontal   |
|      | 3728.5          | 44.0                 | 2.6         | 46.6                   | 74.0           | -27.4       | Peak     | Vertical     |
|      | 5088.5          | 36.9                 | 6.5         | 43.4                   | 74.0           | -30.6       | Peak     | Vertical     |
| *    | 7018.0          | 36.6                 | 9.8         | 46.4                   | 74.0           | -27.6       | Peak     | Vertical     |
| *    | 8794.5          | 34.5                 | 12.9        | 47.4                   | 74.0           | -26.6       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | MIMO Mode - 802.11n-HT20                                                                                                                                                          | Test Channel: | 11                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3737.0          | 38.1                 | 2.7         | 40.8                   | 74.0           | -33.2       | Peak     | Horizontal   |
|      | 4816.5          | 36.3                 | 5.8         | 42.1                   | 74.0           | -31.9       | Peak     | Horizontal   |
| *    | 6576.0          | 36.5                 | 8.7         | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
| *    | 8769.0          | 35.3                 | 12.9        | 48.2                   | 74.0           | -25.8       | Peak     | Horizontal   |
|      | 3728.5          | 43.3                 | 2.6         | 45.9                   | 74.0           | -28.1       | Peak     | Vertical     |
|      | 4663.5          | 38.3                 | 5.2         | 43.5                   | 74.0           | -30.5       | Peak     | Vertical     |
| *    | 6576.0          | 36.8                 | 8.7         | 45.5                   | 74.0           | -28.5       | Peak     | Vertical     |
| *    | 8769.0          | 35.7                 | 12.9        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | MIMO Mode - 802.11n-HT40                                                                                                                                                          | Test Channel: | 03                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 3728.5          | 40.3                 | 2.6         | 42.9                   | 74.0           | -31.1       | Peak     | Horizontal   |
|      | 4995.0          | 38.8                 | 6.3         | 45.1                   | 74.0           | -28.9       | Peak     | Horizontal   |
| *    | 5998.0          | 38.0                 | 7.1         | 45.1                   | 74.0           | -28.9       | Peak     | Horizontal   |
| *    | 7910.5          | 36.8                 | 11.2        | 48.0                   | 74.0           | -26.0       | Peak     | Horizontal   |
|      | 3728.5          | 41.0                 | 2.6         | 43.6                   | 74.0           | -30.4       | Peak     | Vertical     |
|      | 4986.5          | 37.9                 | 6.4         | 44.3                   | 74.0           | -29.7       | Peak     | Vertical     |
| *    | 6423.0          | 36.5                 | 8.3         | 44.8                   | 74.0           | -29.2       | Peak     | Vertical     |
| *    | 8803.0          | 36.9                 | 13.0        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | MIMO Mode - 802.11n-HT40                                                                                                                                                          | Test Channel: | 06                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4009.0          | 36.4                 | 3.4         | 39.8                   | 74.0           | -34.2       | Peak     | Horizontal   |
|      | 4944.0          | 36.3                 | 6.1         | 42.4                   | 74.0           | -31.6       | Peak     | Horizontal   |
| *    | 7060.5          | 36.9                 | 9.9         | 46.8                   | 74.0           | -27.2       | Peak     | Horizontal   |
| *    | 7919.0          | 37.0                 | 11.3        | 48.3                   | 74.0           | -25.7       | Peak     | Horizontal   |
|      | 3728.5          | 44.8                 | 2.6         | 47.4                   | 74.0           | -26.6       | Peak     | Vertical     |
|      | 4986.5          | 37.2                 | 6.4         | 43.6                   | 74.0           | -30.4       | Peak     | Vertical     |
| *    | 6729.0          | 37.1                 | 8.9         | 46.0                   | 74.0           | -28.0       | Peak     | Vertical     |
| *    | 7919.0          | 37.5                 | 11.3        | 48.8                   | 74.0           | -25.2       | Peak     | Vertical     |

Note 1: "\*" means test frequency didn't 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    | Mobile Computer                                                                                                                                                                   | Test Engineer | Buter Shi             |
| Test Site  | AC1                                                                                                                                                                               | Test Date     | 2020/07/07~2020/07/08 |
| Test Mode: | MIMO Mode - 802.11n-HT40                                                                                                                                                          | Test Channel: | 09                    |
| Remark:    | 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 4102.5          | 37.3                 | 3.5         | 40.8                   | 74.0           | -33.2       | Peak     | Horizontal   |
|      | 4910.0          | 37.2                 | 5.8         | 43.0                   | 74.0           | -31.0       | Peak     | Horizontal   |
| *    | 6363.5          | 36.0                 | 8.1         | 44.1                   | 74.0           | -29.9       | Peak     | Horizontal   |
| *    | 7851.0          | 36.9                 | 11.0        | 47.9                   | 74.0           | -26.1       | Peak     | Horizontal   |
|      | 3720.0          | 39.2                 | 2.6         | 41.8                   | 74.0           | -32.2       | Peak     | Vertical     |
|      | 4995.0          | 38.2                 | 6.3         | 44.5                   | 74.0           | -29.5       | Peak     | Vertical     |
| *    | 6151.0          | 37.2                 | 7.4         | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
| *    | 7970.0          | 37.3                 | 11.5        | 48.8                   | 74.0           | -25.2       | Peak     | Vertical     |

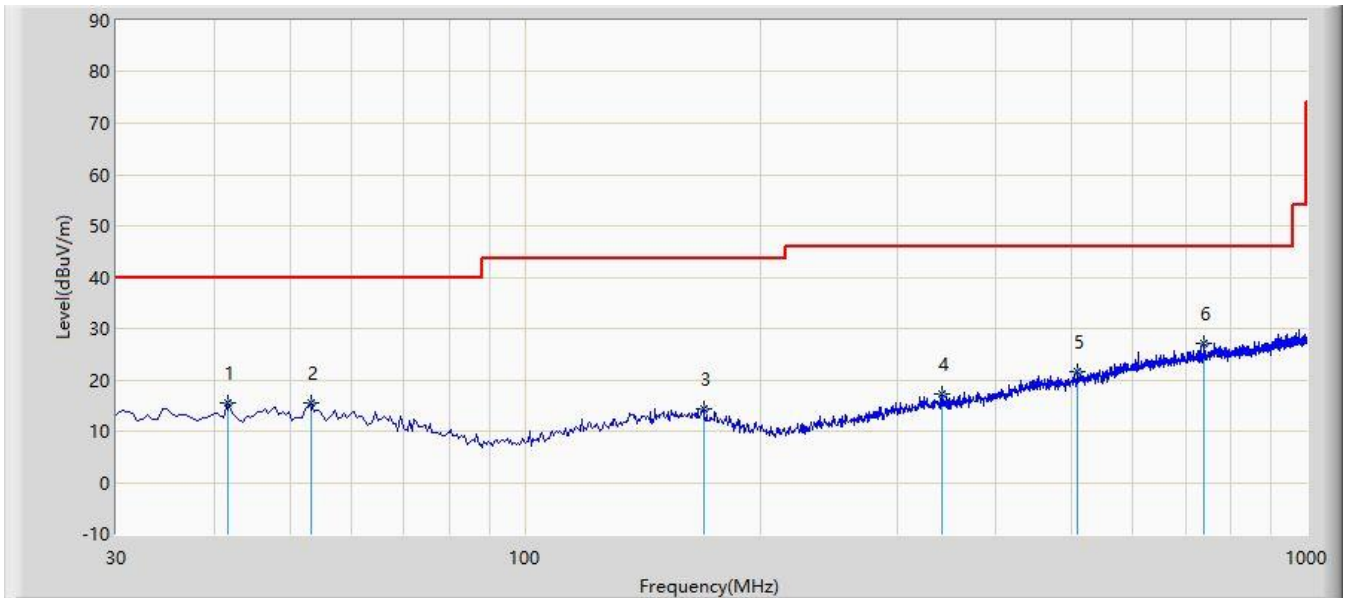
Note 1: "\*" means test frequency didn't fall into restricted band.

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 Result of Radiated Emission below 1GHz:

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Site: AC1                                                     | Time: 2020/07/11 - 16:00 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Antony Yang    |
| Probe: AC1_VULB 9168 _30-1000MHz                              | Polarity: Horizontal     |
| EUT: Mobile Computer                                          | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> 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  |      |      | 41.640          | 15.547                 | 1.464                | -24.453     | 40.000         | 14.083      | QP   |
| 2  |      |      | 53.280          | 15.498                 | 1.080                | -24.502     | 40.000         | 14.418      | QP   |
| 3  |      |      | 169.195         | 14.383                 | 0.326                | -29.117     | 43.500         | 14.057      | QP   |
| 4  |      |      | 341.370         | 17.122                 | 1.274                | -28.878     | 46.000         | 15.848      | QP   |
| 5  |      |      | 509.180         | 21.725                 | 1.907                | -24.275     | 46.000         | 19.818      | QP   |
| 6  |      | *    | 740.040         | 27.199                 | 3.152                | -18.801     | 46.000         | 24.047      | QP   |

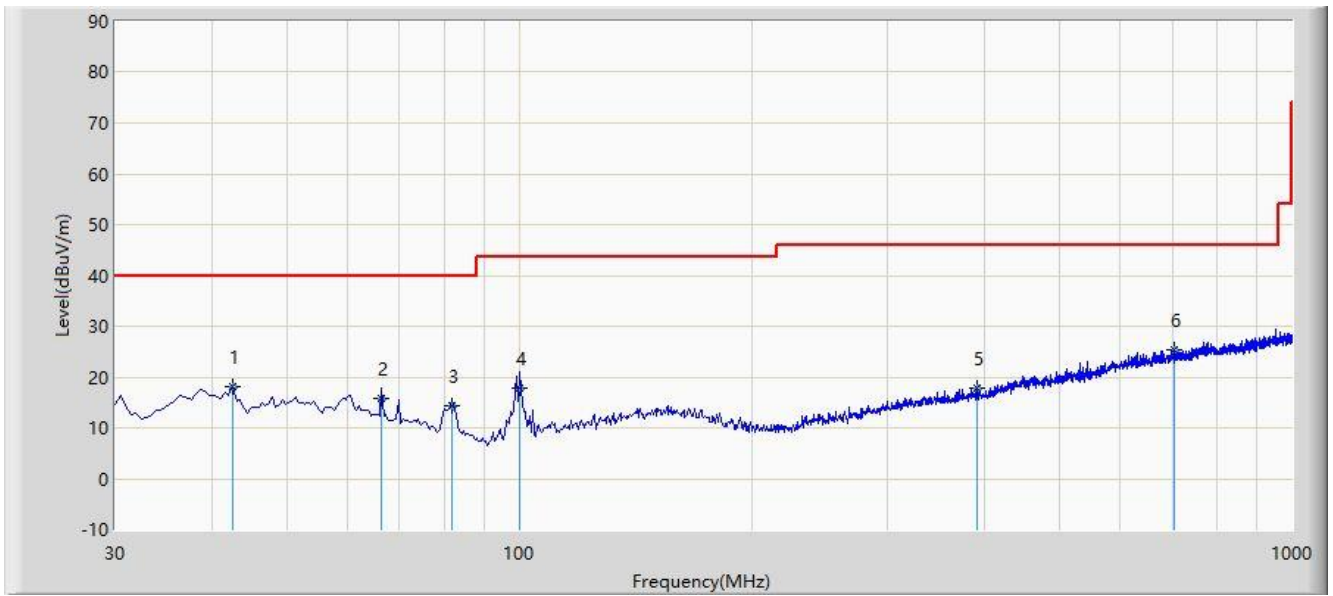
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 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: AC1                                                           | Time: 2020/07/11 - 16:00 |
| Limit: FCC_Part15.209_RE(3m)                                        | Engineer: Antony Yang    |
| Probe: AC1_VULB 9168 _30-1000MHz                                    | Polarity: Vertical       |
| EUT: Mobile Computer                                                | Power: AC 120V/60Hz      |
| <b>Worst Case Mode:</b> 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  |      |      | 42.610          | 18.181                 | 4.038                | -21.819     | 40.000         | 14.143      | QP   |
| 2  |      |      | 66.375          | 15.863                 | 2.810                | -24.137     | 40.000         | 13.053      | QP   |
| 3  |      |      | 81.895          | 14.413                 | 4.910                | -25.587     | 40.000         | 9.503       | QP   |
| 4  |      |      | 100.325         | 17.842                 | 8.190                | -25.658     | 43.500         | 9.652       | QP   |
| 5  |      |      | 391.325         | 17.682                 | 0.522                | -28.318     | 46.000         | 17.160      | QP   |
| 6  |      | *    | 703.665         | 25.389                 | 2.106                | -20.611     | 46.000         | 23.283      | QP   |

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 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.

## 7.7. Radiated Restricted Band Edge Measurement

### 7.7.1. 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 |                          |                               |
|----------------------------------------|--------------------------|-------------------------------|
| 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                             |

#### 7.7.2.Test Procedure Used

ANSI C63.10-2013 Section 6.3

ANSI C63.10-2013 Section 6.6

ANSI C63.10-2013 Section 11.13

#### 7.7.3.Test Setting

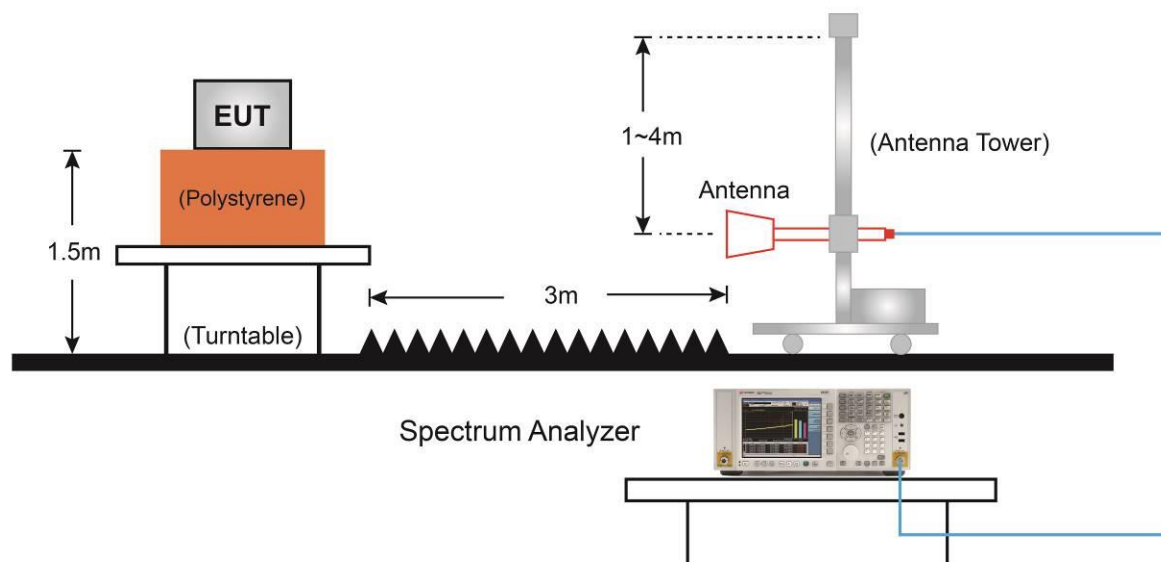
##### Peak Field Strength Measurements

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 Field Strength Measurements

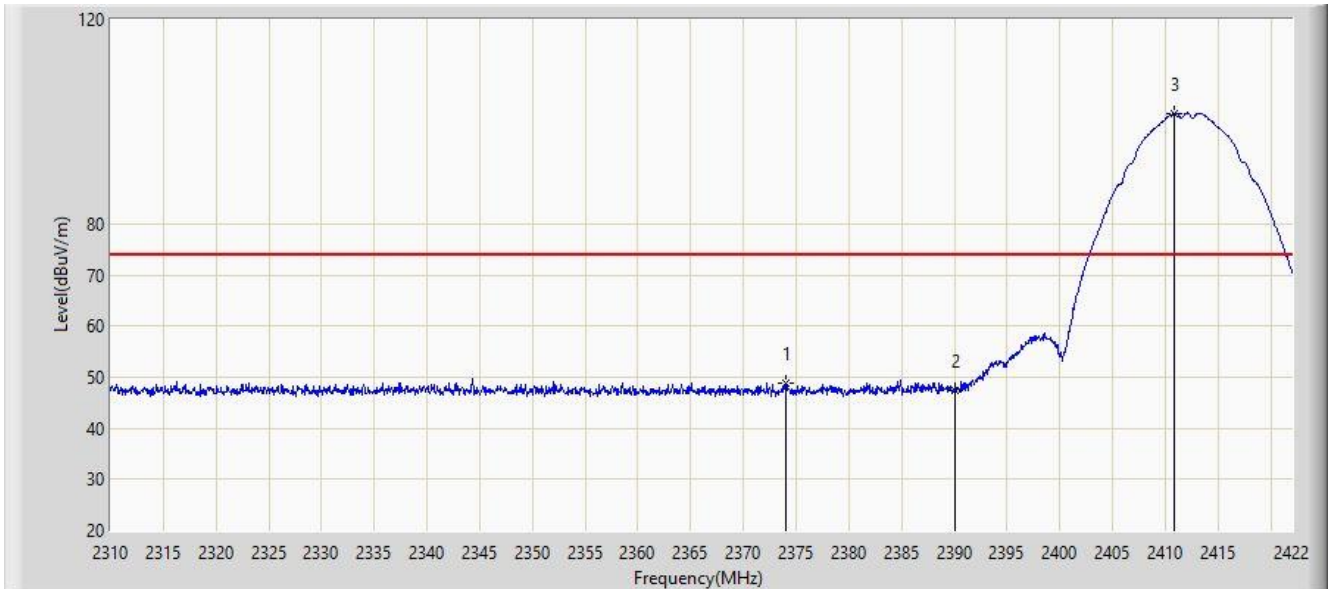
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq 1/T$
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

#### 7.7.4.Test Setup



### 7.7.5.Test Result

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:27 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 |                          |

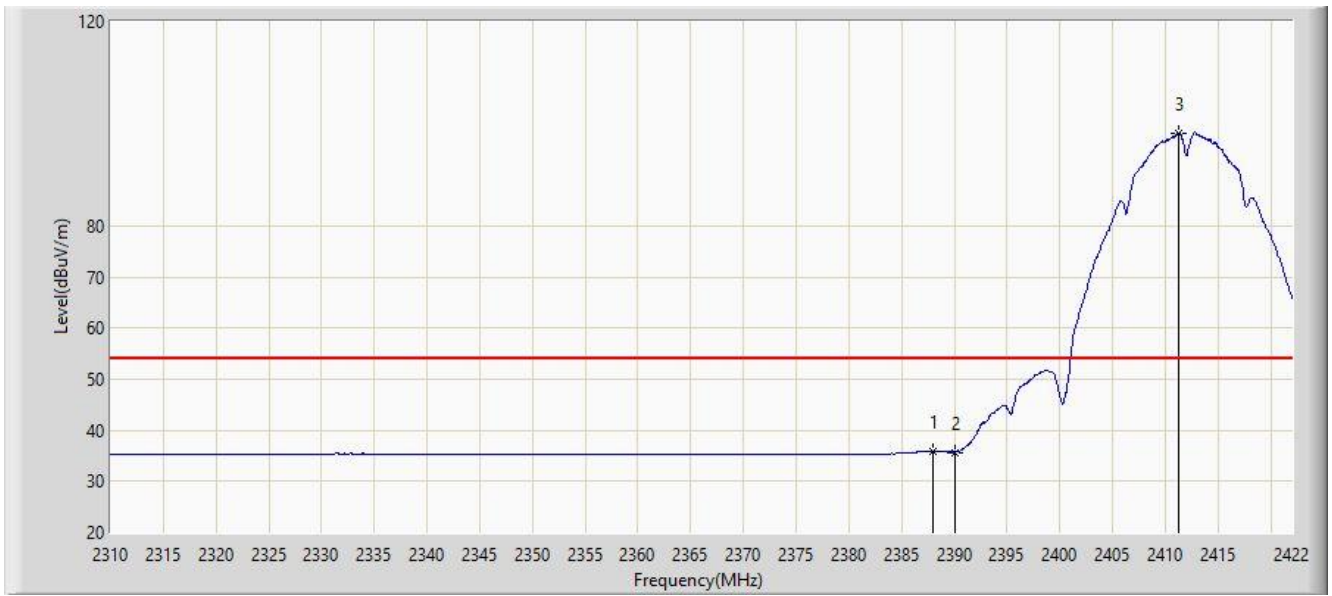


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2374.064        | 48.722                 | 16.029               | -25.278     | 74.000         | 32.694      | PK   |
| 2  |      | 2390.000        | 47.462                 | 14.750               | -26.538     | 74.000         | 32.712      | PK   |
| 3  | *    | 2410.856        | 101.531                | 68.800               | N/A         | N/A            | 32.731      | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:38 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 |                          |

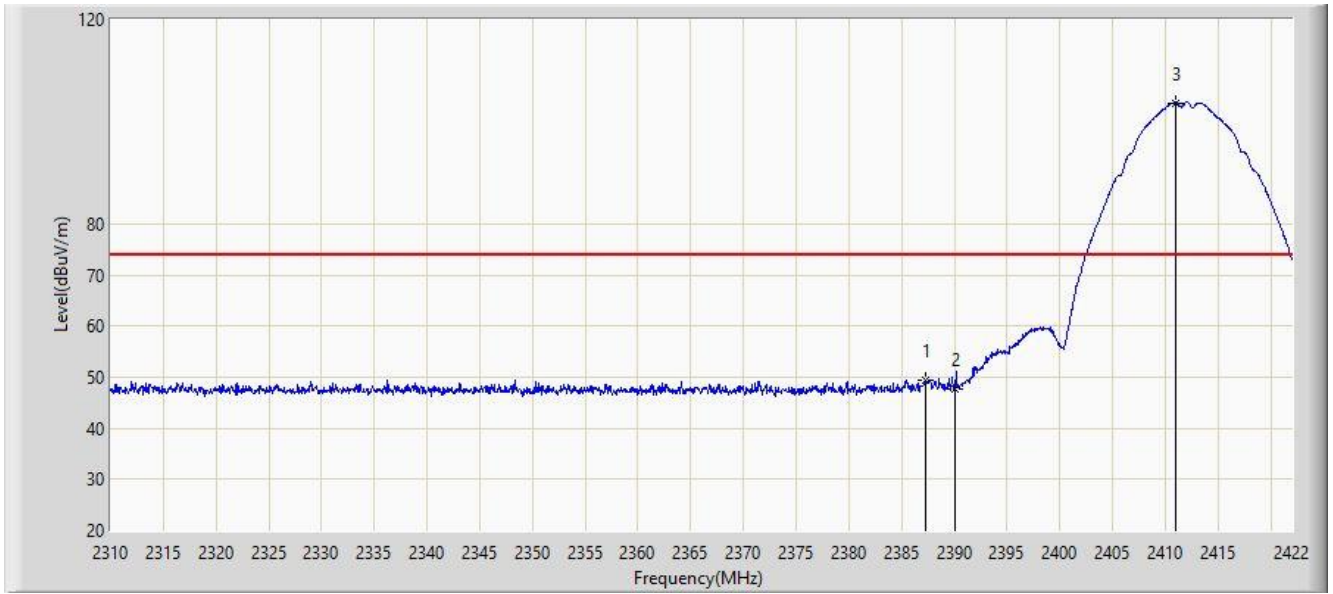


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2387.952        | 35.936                 | 3.234                | -18.064     | 54.000         | 32.703      | AV   |
| 2  |      | 2390.000        | 35.698                 | 2.986                | -18.302     | 54.000         | 32.712      | AV   |
| 3  | *    | 2411.192        | 98.182                 | 65.451               | N/A         | N/A            | 32.731      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:42 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 |                          |

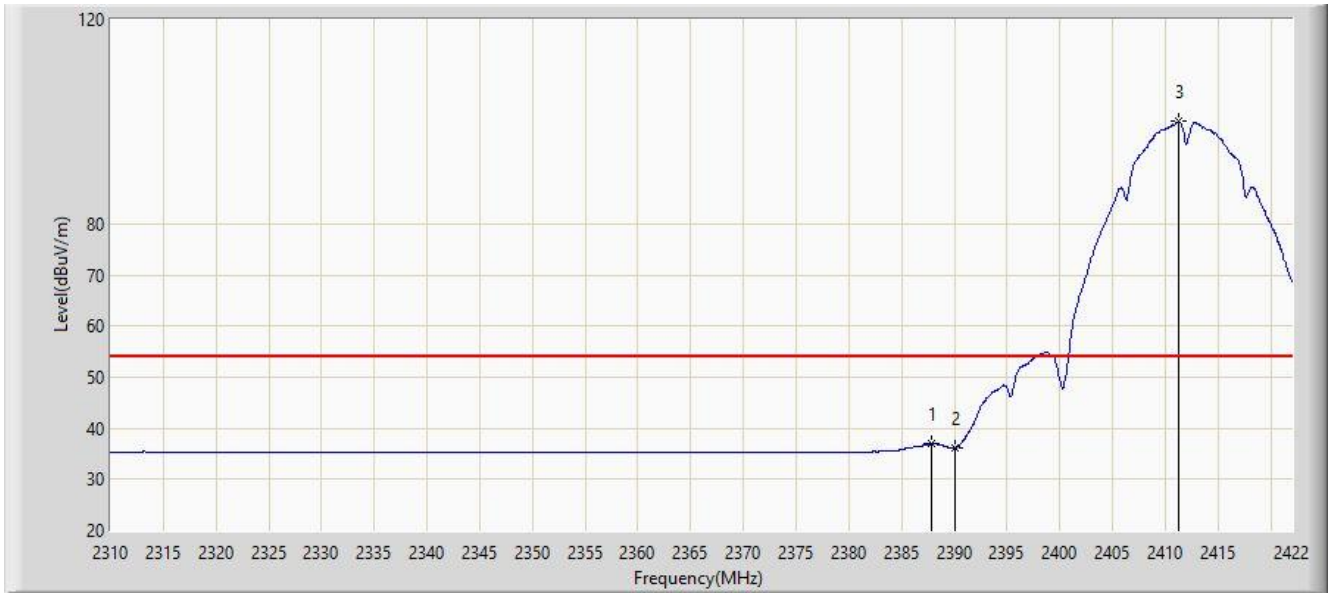


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2387.224        | 49.418                 | 16.719               | -24.582     | 74.000         | 32.699      | PK   |
| 2  |      | 2390.000        | 47.714                 | 15.002               | -26.286     | 74.000         | 32.712      | PK   |
| 3  | *    | 2410.912        | 103.712                | 70.981               | N/A         | N/A            | 32.731      | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:43 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2387.840        | 36.931                 | 4.229                | -17.069     | 54.000         | 32.702      | AV   |
| 2  |      | 2390.000        | 36.153                 | 3.441                | -17.847     | 54.000         | 32.712      | AV   |
| 3  | *    | 2411.192        | 100.081                | 67.350               | N/A         | N/A            | 32.731      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:50 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0 |                          |

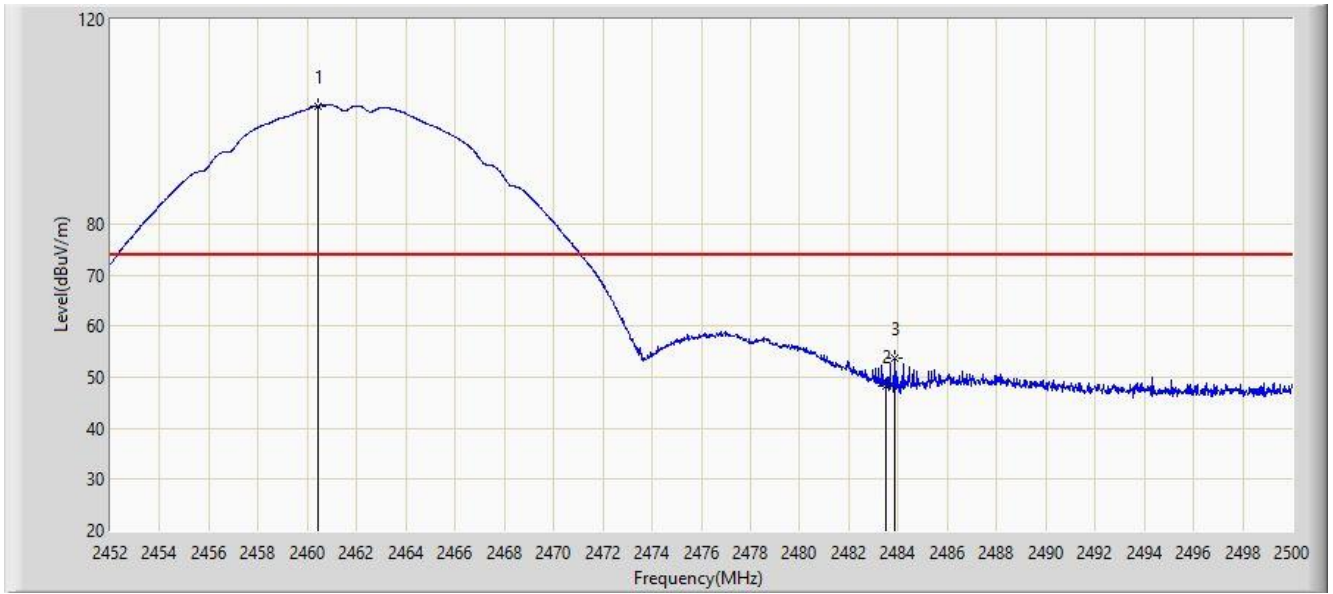


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2461.048        | 99.672                 | 66.919               | N/A         | N/A            | 32.753      | AV   |
| 2  |      | 2483.500        | 36.470                 | 3.820                | -17.530     | 54.000         | 32.651      | AV   |
| 3  |      | 2486.608        | 37.793                 | 5.170                | -16.207     | 54.000         | 32.623      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:51 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2460.448        | 103.085                | 70.334               | N/A         | N/A            | 32.751      | PK   |
| 2  |      | 2483.500        | 48.274                 | 15.624               | -25.726     | 74.000         | 32.651      | PK   |
| 3  |      | 2483.848        | 53.599                 | 20.952               | -20.401     | 74.000         | 32.647      | PK   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: AC1                                              | Time: 2020/07/06 - 10:53 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                           | Polarity: Vertical       |
| EUT: Mobile Computer                                   | Power: By Battery        |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant0 |                          |

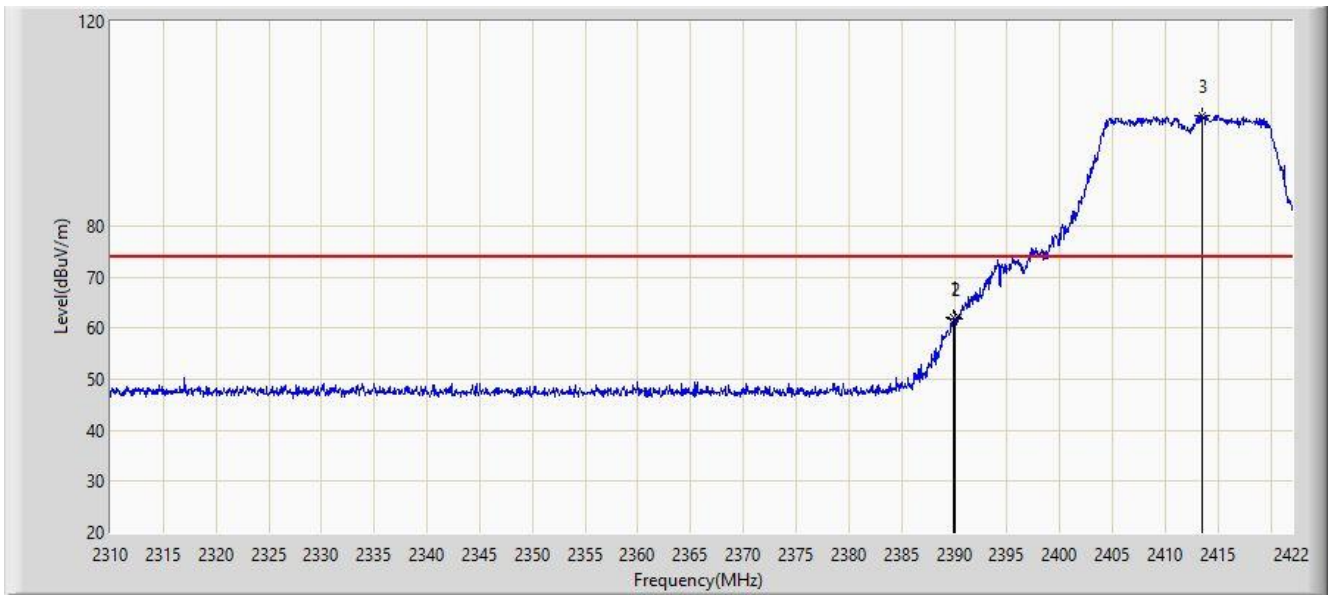


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2460.808        | 99.667                 | 66.915               | N/A         | N/A            | 32.752      | AV   |
| 2  |      | 2483.500        | 36.814                 | 4.164                | -17.186     | 54.000         | 32.651      | AV   |
| 3  |      | 2486.920        | 38.245                 | 5.624                | -15.755     | 54.000         | 32.621      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 10:54 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0 |                          |

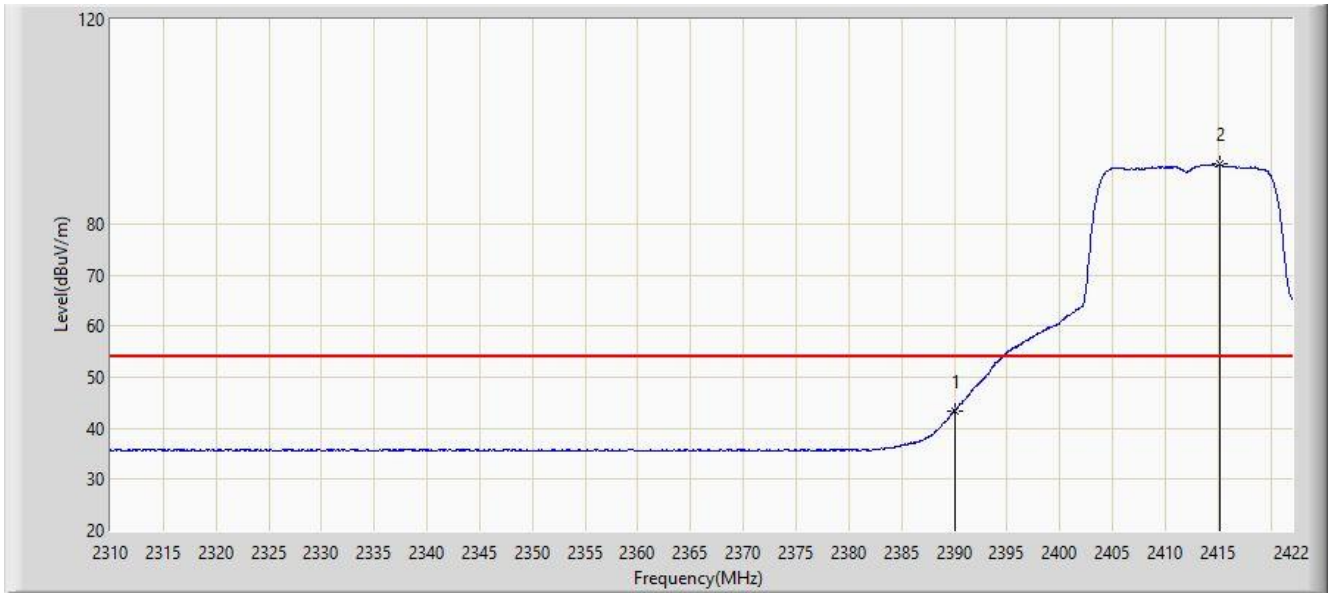


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2389.912        | 62.082                 | 29.371               | -11.918     | 74.000         | 32.711      | PK   |
| 2  |      | 2390.000        | 61.786                 | 29.074               | -12.214     | 74.000         | 32.712      | PK   |
| 3  | *    | 2413.488        | 101.618                | 68.890               | N/A         | N/A            | 32.729      | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:07 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0 |                          |

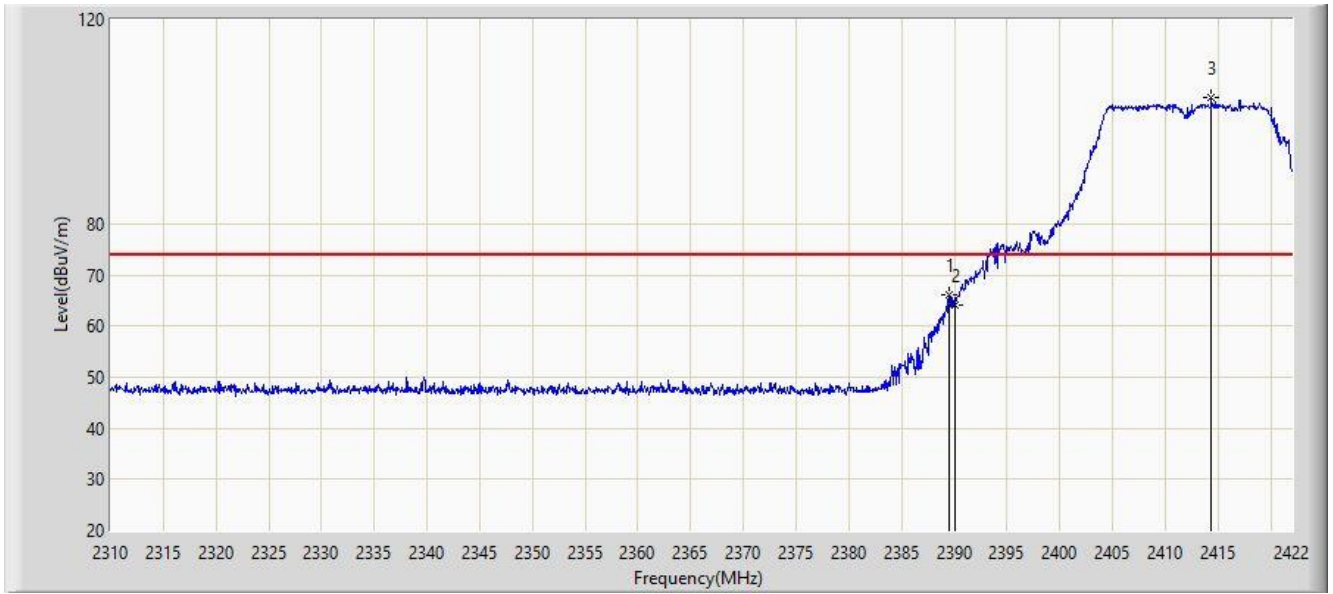


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2390.000        | 43.409                 | 10.697               | -10.591     | 54.000         | 32.712      | AV   |
| 2  | *    | 2415.168        | 91.618                 | 58.891               | N/A         | N/A            | 32.727      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:10 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0 |                          |

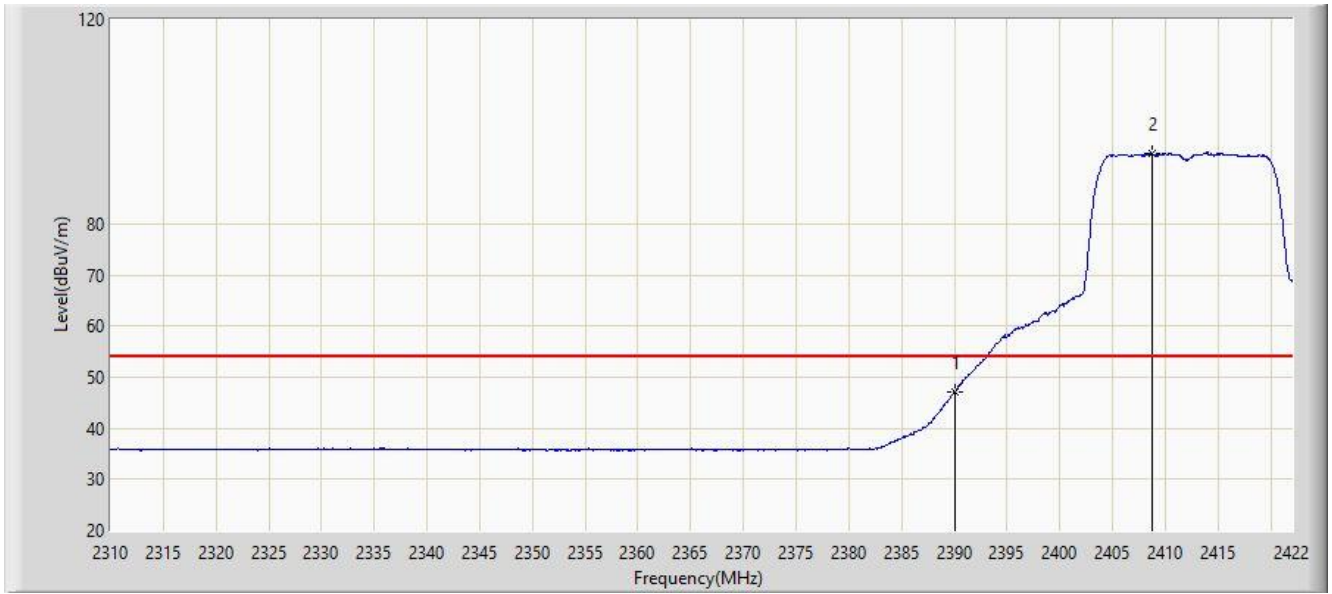


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2389.464        | 66.100                 | 33.391               | -7.900      | 74.000         | 32.709      | PK   |
| 2  |      | 2390.000        | 64.092                 | 31.380               | -9.908      | 74.000         | 32.712      | PK   |
| 3  | *    | 2414.328        | 104.593                | 71.865               | N/A         | N/A            | 32.728      | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:11 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0 |                          |

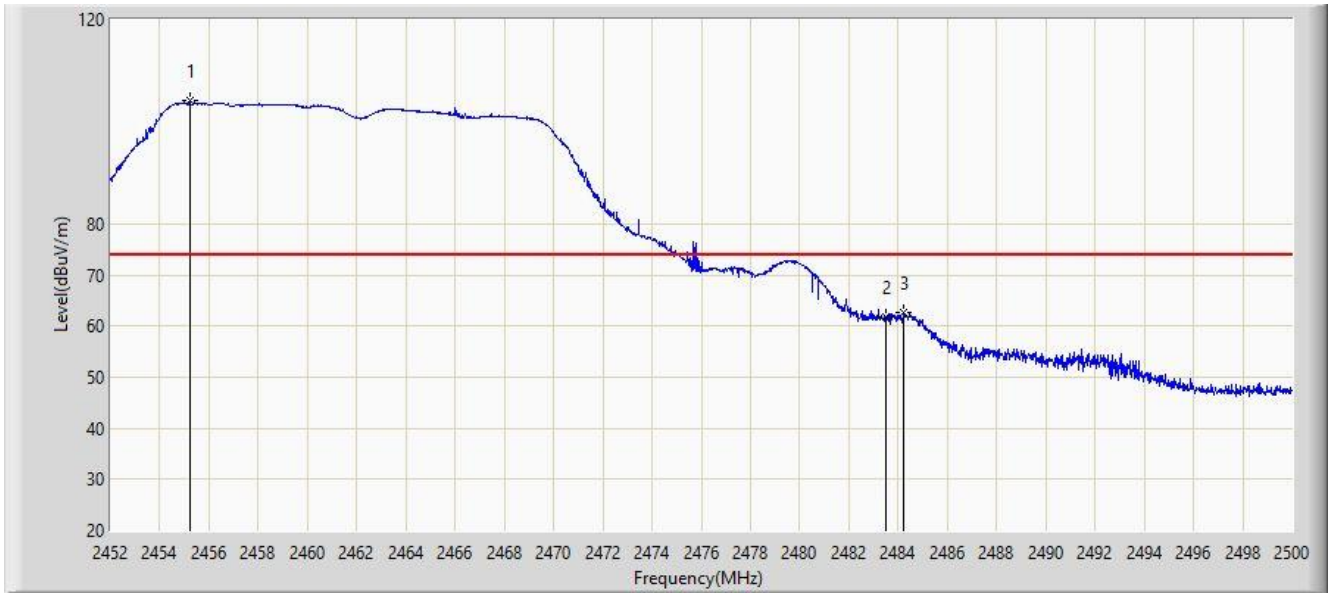


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2390.000        | 47.039                 | 14.327               | -6.961      | 54.000         | 32.712      | AV   |
| 2  | *    | 2408.728        | 93.861                 | 61.127               | N/A         | N/A            | 32.734      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:13 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0 |                          |

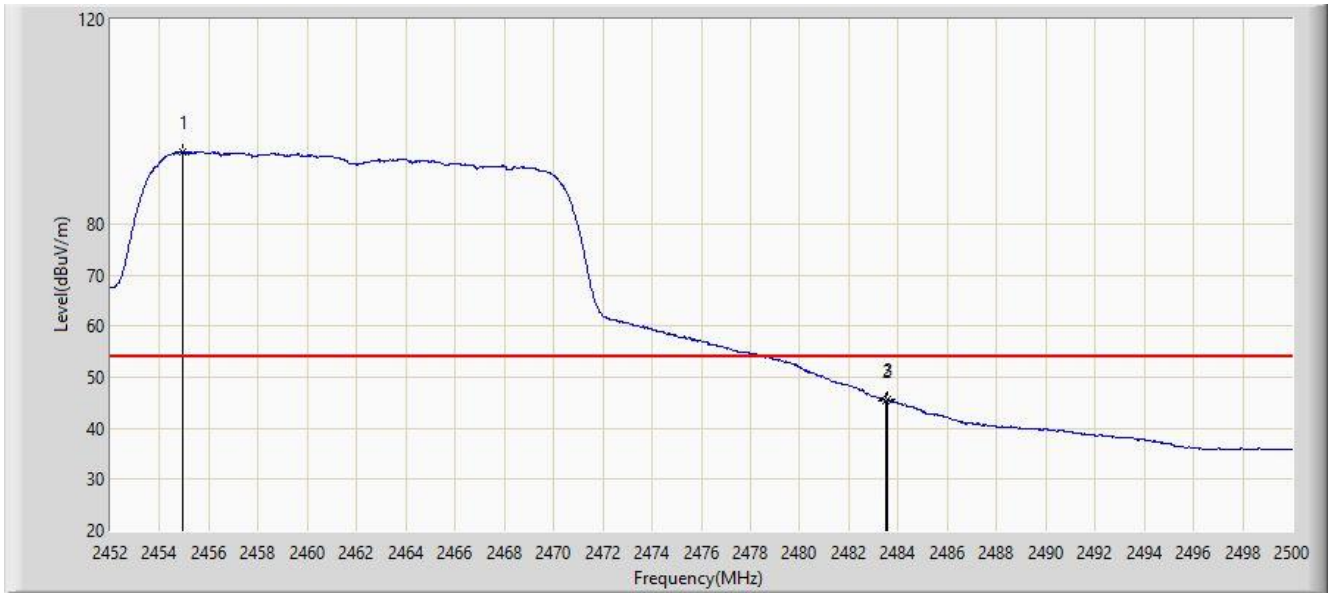


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2455.216        | 104.110                | 71.377               | N/A         | N/A            | 32.733      | PK   |
| 2  |      | 2483.500        | 61.802                 | 29.152               | -12.198     | 74.000         | 32.651      | PK   |
| 3  |      | 2484.232        | 62.520                 | 29.876               | -11.480     | 74.000         | 32.644      | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:20 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Horizontal     |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2454.904        | 94.083                 | 61.352               | N/A         | N/A            | 32.731      | AV   |
| 2  |      | 2483.500        | 45.416                 | 12.766               | -8.584      | 54.000         | 32.651      | AV   |
| 3  |      | 2483.560        | 45.512                 | 12.862               | -8.488      | 54.000         | 32.650      | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:21 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0 |                          |

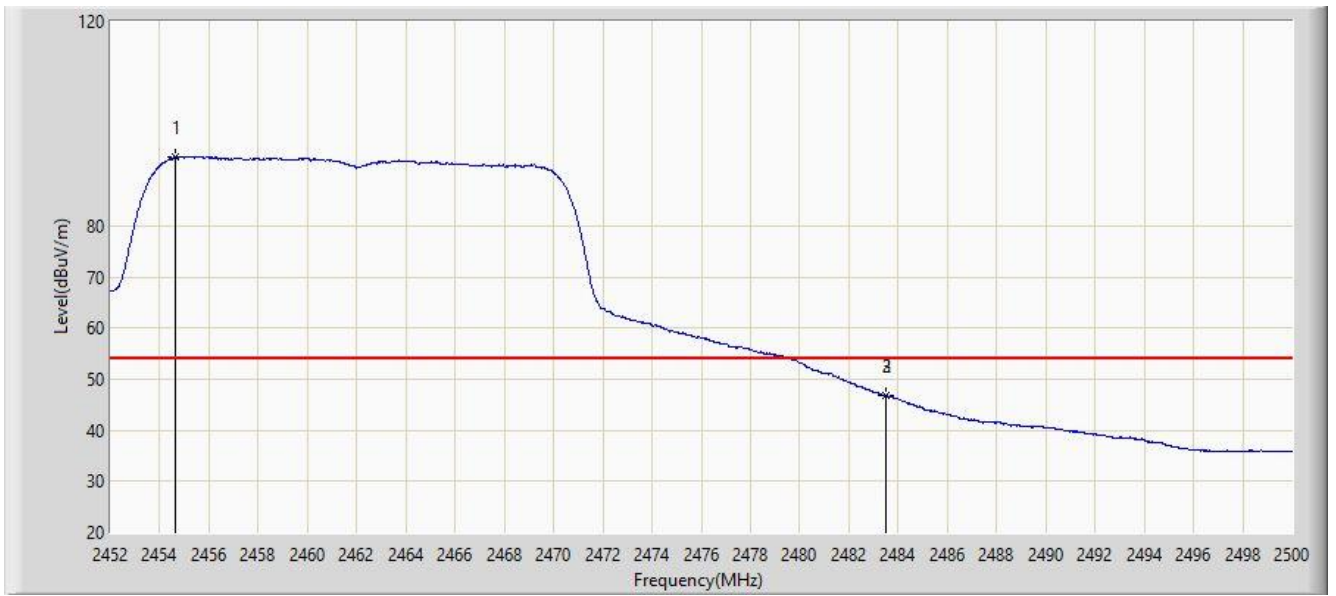


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2454.712        | 102.781                | 70.050               | N/A         | N/A            | 32.731      | PK   |
| 2  |      | 2483.500        | 63.717                 | 31.067               | -10.283     | 74.000         | 32.651      | PK   |
| 3  |      | 2484.040        | 64.506                 | 31.860               | -9.494      | 74.000         | 32.646      | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2020/07/06 - 11:22 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                            | Polarity: Vertical       |
| EUT: Mobile Computer                                    | Power: By Battery        |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0 |                          |

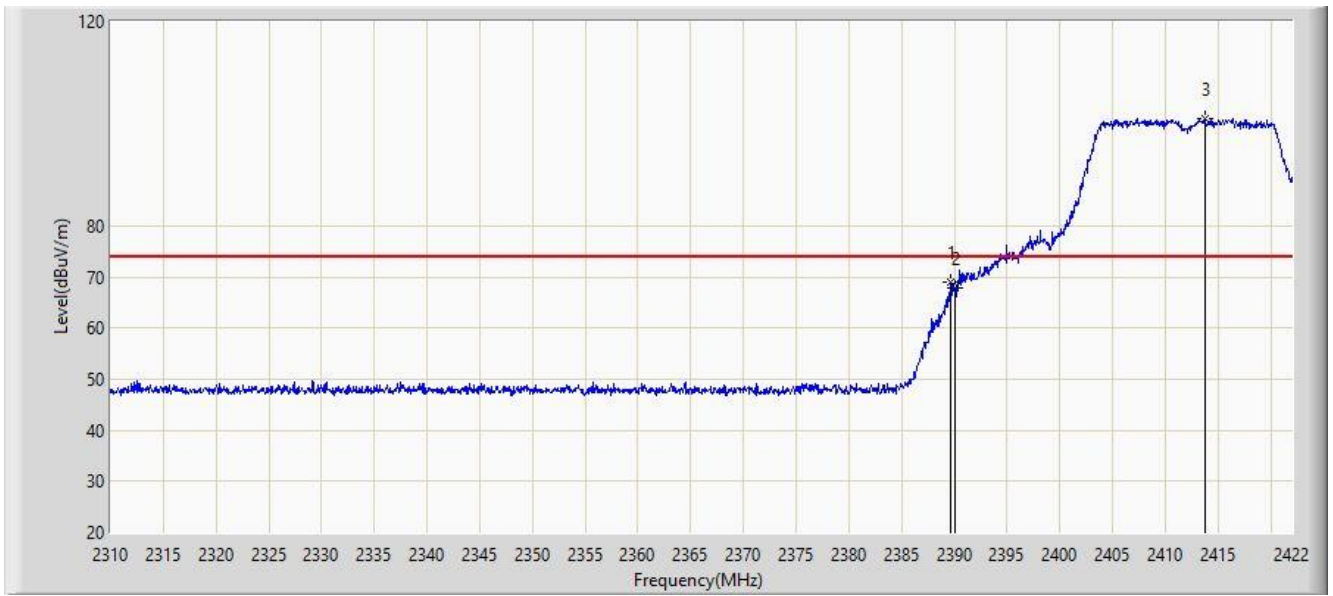


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2454.640        | 93.451                 | 60.721               | N/A         | N/A            | 32.731      | AV   |
| 2  |      | 2483.500        | 46.919                 | 14.269               | -7.081      | 54.000         | 32.651      | AV   |
| 3  |      | 2483.512        | 46.926                 | 14.276               | -7.074      | 54.000         | 32.651      | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:24 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Horizontal     |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0 |                          |

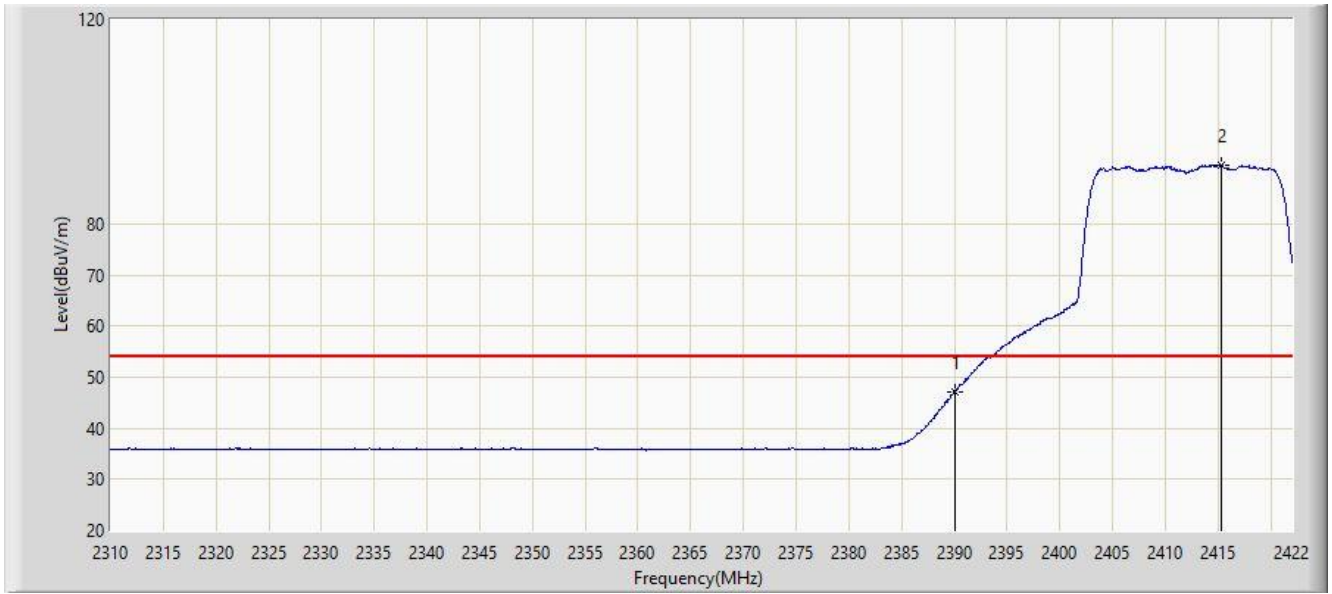


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2389.688        | 68.907                 | 36.197               | -5.093      | 74.000         | 32.711      | PK   |
| 2  |      | 2390.000        | 67.707                 | 34.995               | -6.293      | 74.000         | 32.712      | PK   |
| 3  | *    | 2413.768        | 100.957                | 68.229               | N/A         | N/A            | 32.729      | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:28 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Horizontal     |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0 |                          |

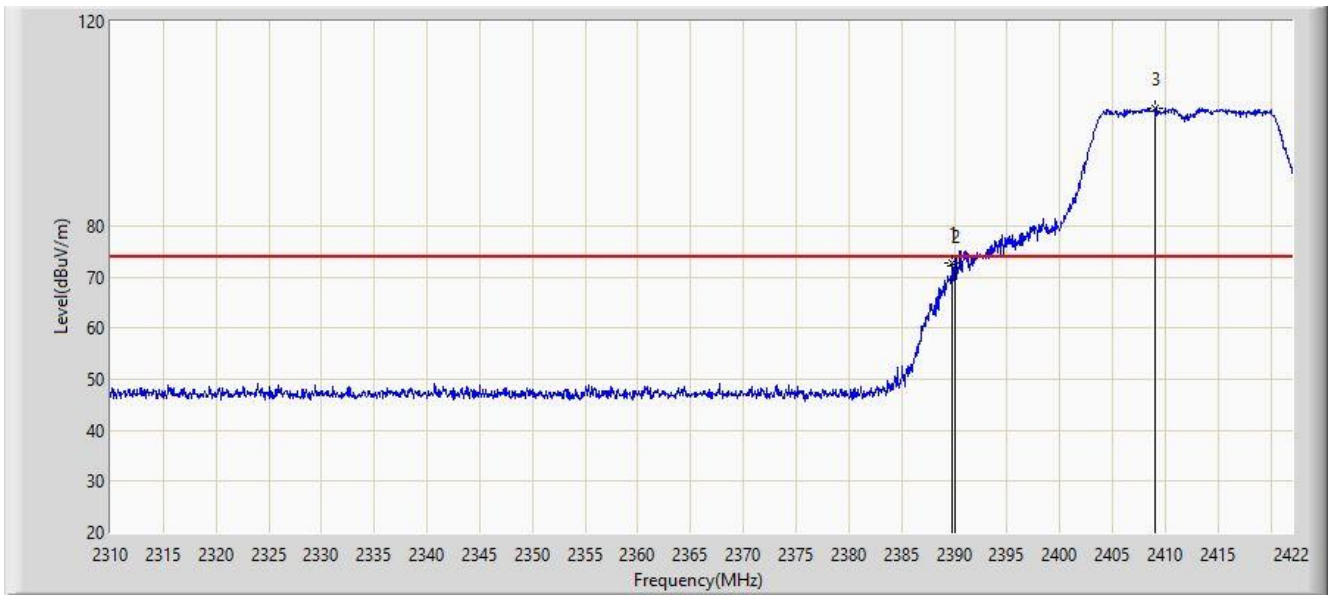


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2390.000        | 47.121                 | 14.409               | -6.879      | 54.000         | 32.712      | AV   |
| 2  | *    | 2415.280        | 91.590                 | 58.863               | N/A         | N/A            | 32.727      | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:34 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Vertical       |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0 |                          |

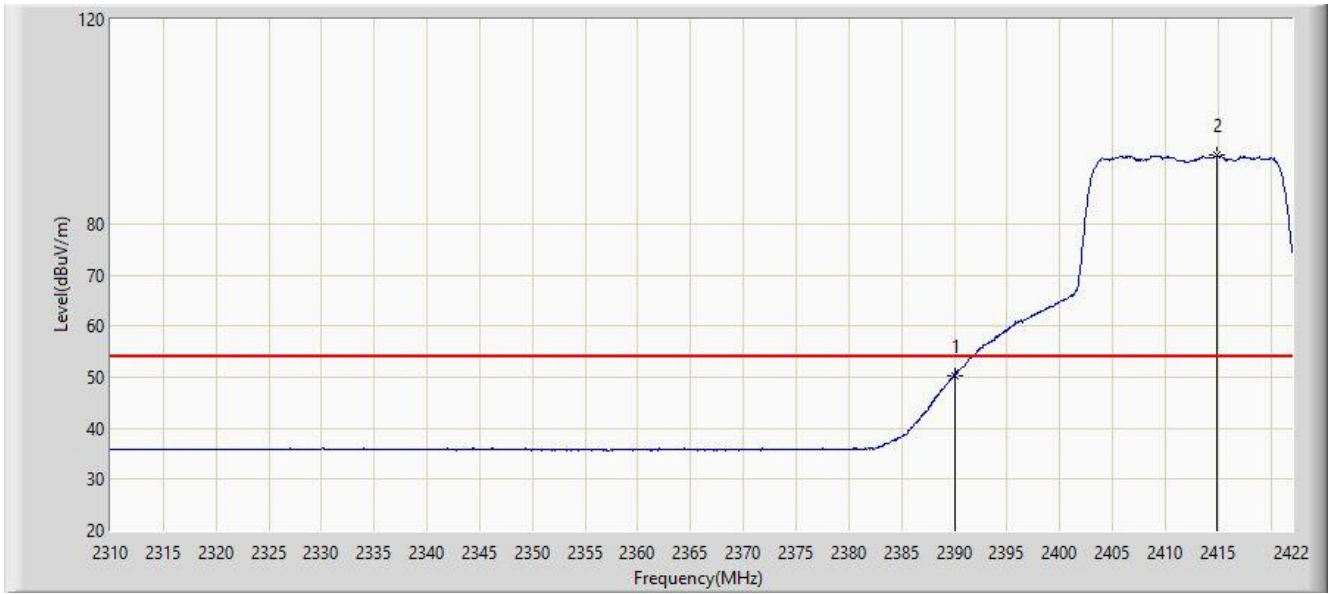


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2389.800        | 72.838                 | 40.127               | -1.162      | 74.000         | 32.711      | PK   |
| 2  |      | 2390.000        | 72.051                 | 39.339               | -1.949      | 74.000         | 32.712      | PK   |
| 3  | *    | 2409.008        | 103.118                | 70.384               | N/A         | N/A            | 32.734      | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:38 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Vertical       |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | 2390.000        | 50.372                 | 17.660               | -3.628      | 54.000         | 32.712      | AV   |
| 2  | *    | 2414.888        | 93.448                 | 60.721               | N/A         | N/A            | 32.727      | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:39 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Horizontal     |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2454.040        | 103.410                | 70.682               | N/A         | N/A            | 32.728      | PK   |
| 2  |      | 2483.500        | 67.545                 | 34.895               | -6.455      | 74.000         | 32.651      | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:42 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Horizontal     |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 |                          |

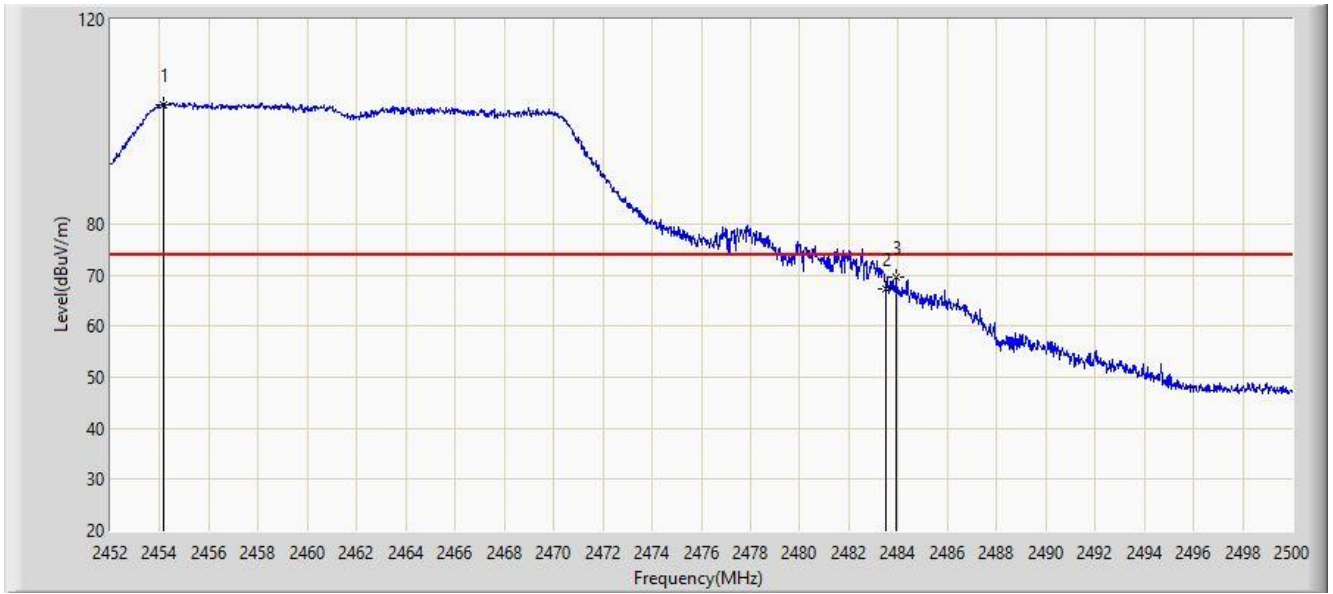


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2453.920        | 93.789                 | 61.061               | N/A         | N/A            | 32.728      | AV   |
| 2  |      | 2483.500        | 49.410                 | 16.760               | -4.590      | 54.000         | 32.651      | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:44 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Vertical       |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2454.136        | 103.425                | 70.696               | N/A         | N/A            | 32.729      | PK   |
| 2  |      | 2483.500        | 67.352                 | 34.702               | -6.648      | 74.000         | 32.651      | PK   |
| 3  |      | 2483.920        | 69.480                 | 36.833               | -4.520      | 74.000         | 32.647      | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2020/07/06 - 11:45 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Antony Yang    |
| Probe: AC1_BBHA9120D_1-18GHz                                 | Polarity: Vertical       |
| EUT: Mobile Computer                                         | Power: By Battery        |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    | 2453.776        | 93.838                 | 61.111               | N/A         | N/A            | 32.727      | AV   |
| 2  |      | 2483.500        | 50.234                 | 17.584               | -3.766      | 54.000         | 32.651      | AV   |
| 3  |      | 2483.536        | 50.252                 | 17.602               | -3.748      | 54.000         | 32.650      | AV   |

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

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