

### A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

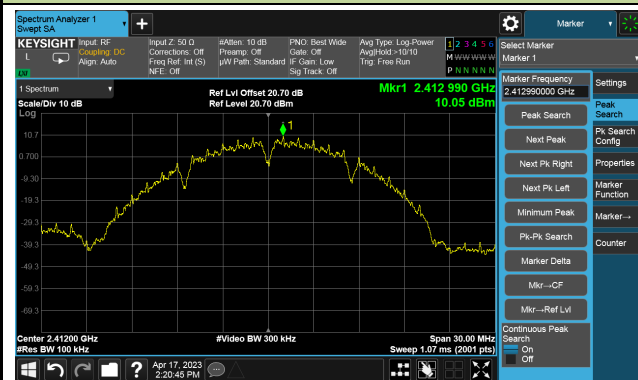
|           |                       |               |            |
|-----------|-----------------------|---------------|------------|
| Test Site | SIP-TR1               | Test Engineer | Alisa Deng |
| Test Date | 2023-04-17~2023-05-08 |               |            |

| Test Mode | Data Rate | Channel No. | Frequency (MHz) | Limit (dBc) |
|-----------|-----------|-------------|-----------------|-------------|
| 11b       | 2Mbps     | 01          | 2412            | 30          |
| 11b       | 2Mbps     | 06          | 2437            | 30          |
| 11b       | 2Mbps     | 11          | 2462            | 30          |
| 11g       | 54Mbps    | 01          | 2412            | 30          |
| 11g       | 54Mbps    | 06          | 2437            | 30          |
| 11g       | 54Mbps    | 11          | 2462            | 30          |
| 11n-HT20  | MCS4      | 01          | 2412            | 30          |
| 11n-HT20  | MCS4      | 06          | 2437            | 30          |
| 11n-HT20  | MCS4      | 11          | 2462            | 30          |
| 11n-HT40  | MCS2      | 03          | 2422            | 30          |
| 11n-HT40  | MCS2      | 06          | 2437            | 30          |
| 11n-HT40  | MCS2      | 09          | 2452            | 30          |

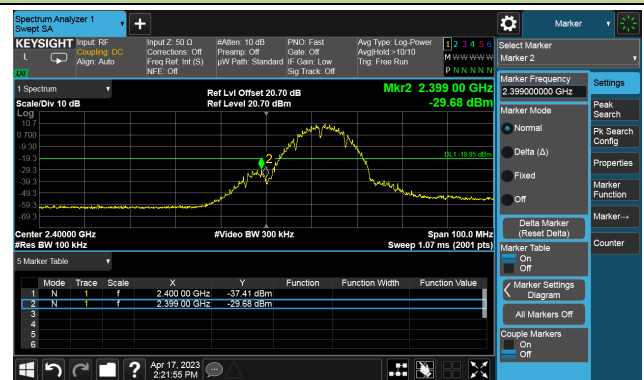
## 802.11b Out-of-Band Emissions

## Channel 01 (2412MHz)

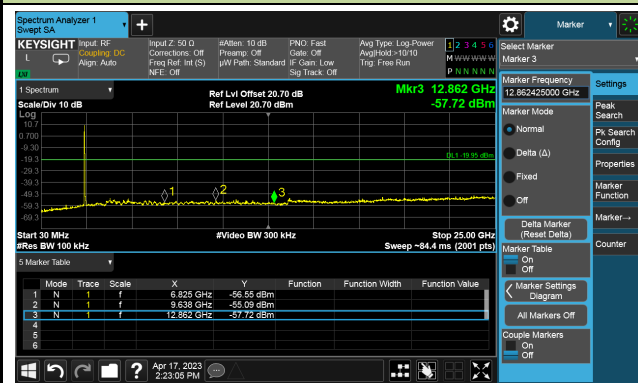
## 100kHz PSD Reference Level



## Low Band Edge



## Spurious Emission

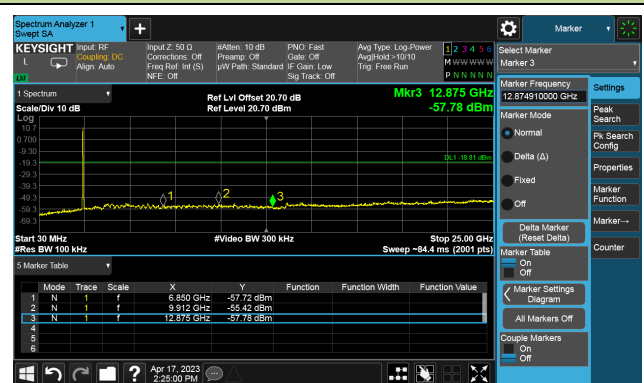


## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



## Spurious Emission



## 802.11b Out-of-Band Emissions

### Channel 11 (2462MHz)

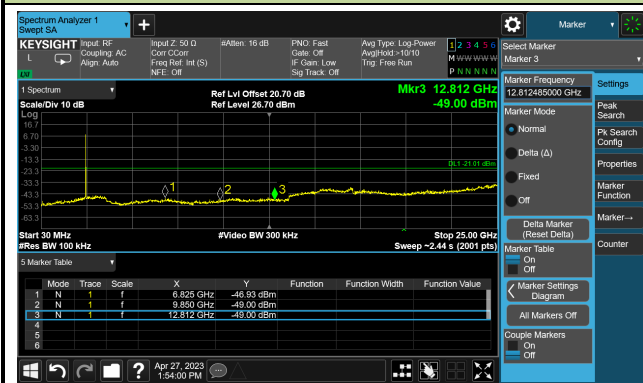
#### 100kHz PSD Reference Level



#### High Band Edge



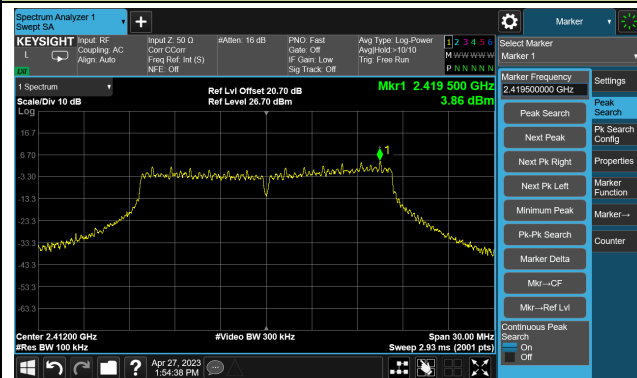
#### Spurious Emission



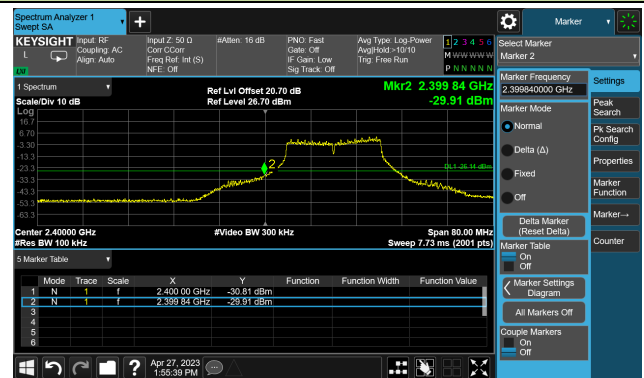
## 802.11g Out-of-Band Emissions

### Channel 01 (2412MHz)

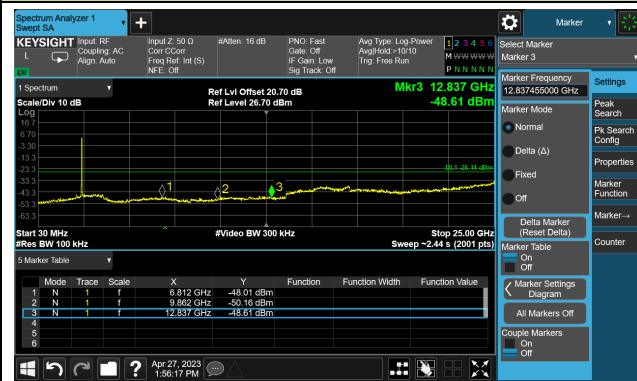
#### 100kHz PSD Reference Level



#### Low Band Edge



#### Spurious Emission



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



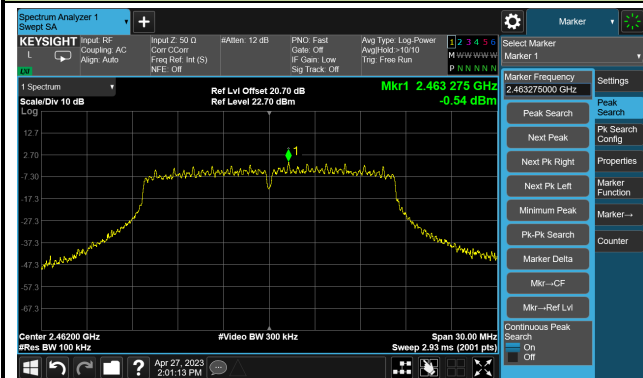
#### Spurious Emission



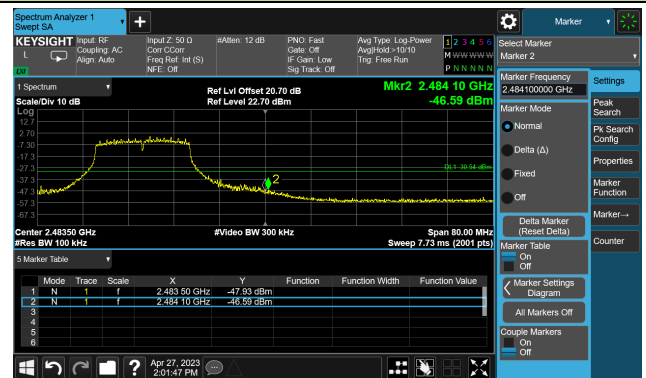
## 802.11g Out-of-Band Emissions

### Channel 11 (2462MHz)

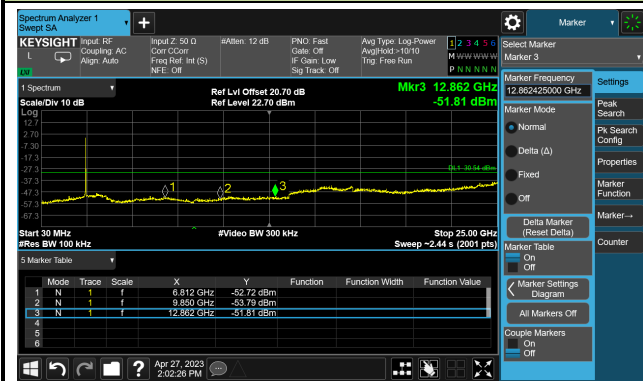
#### 100kHz PSD Reference Level



#### High Band Edge



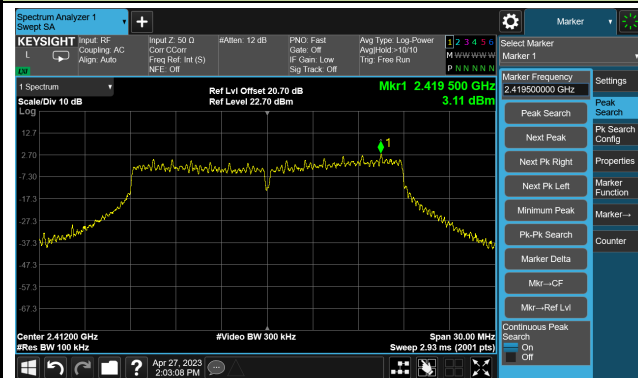
#### Spurious Emission



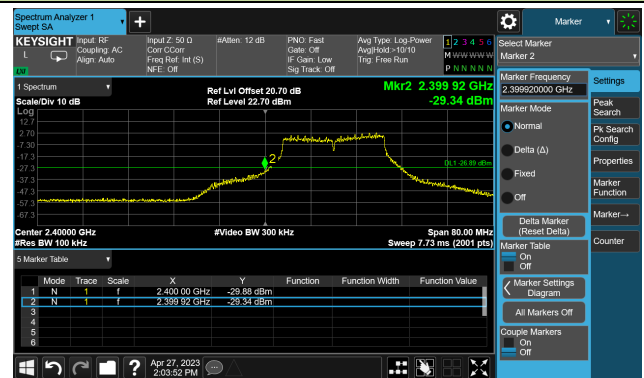
## 802.11n-HT20 Out-of-Band Emissions

### Channel 01 (2412MHz)

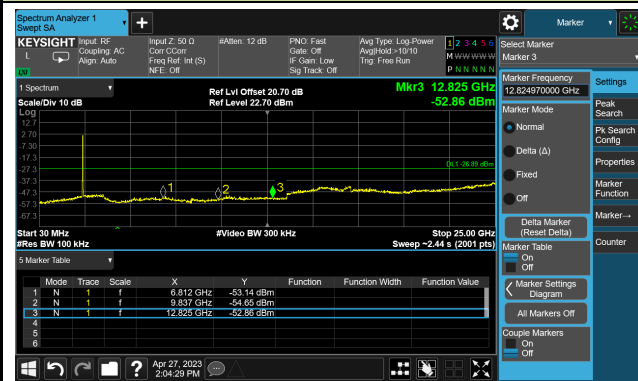
#### 100kHz PSD Reference Level



#### Low Band Edge

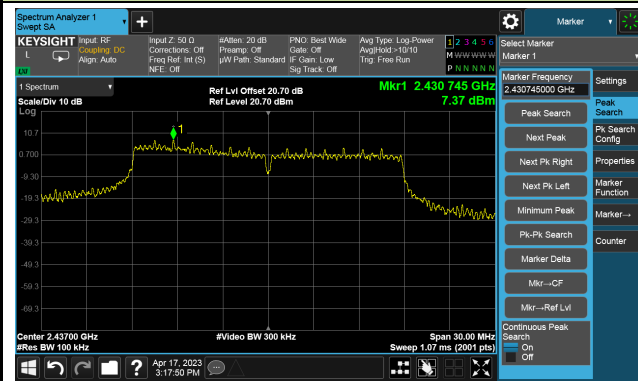


#### Spurious Emission

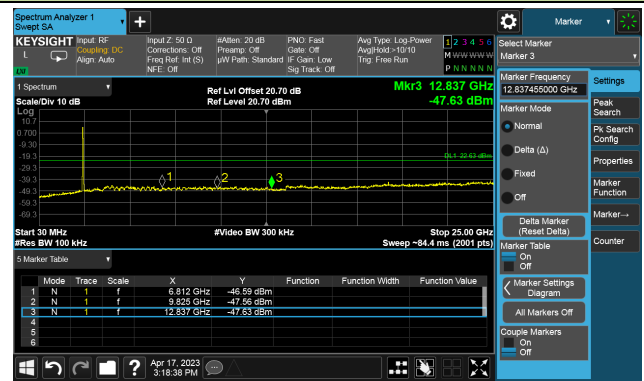


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



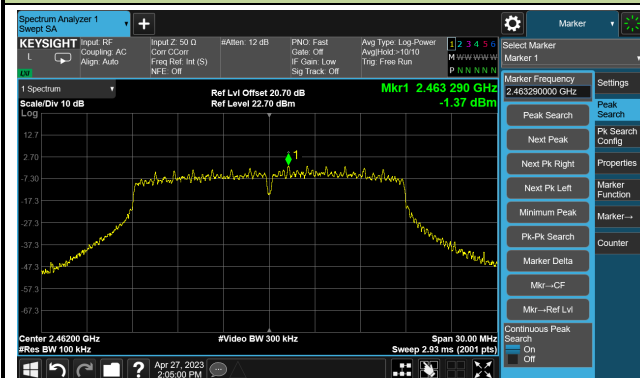
#### Spurious Emission



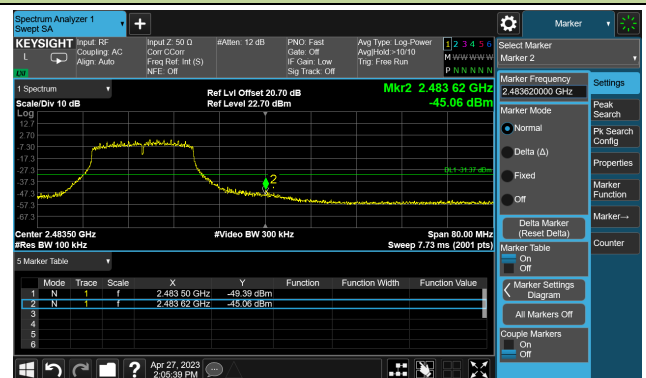
## 802.11n-HT20 Out-of-Band Emissions

### Channel 11 (2462MHz)

#### 100kHz PSD Reference Level



#### High Band Edge



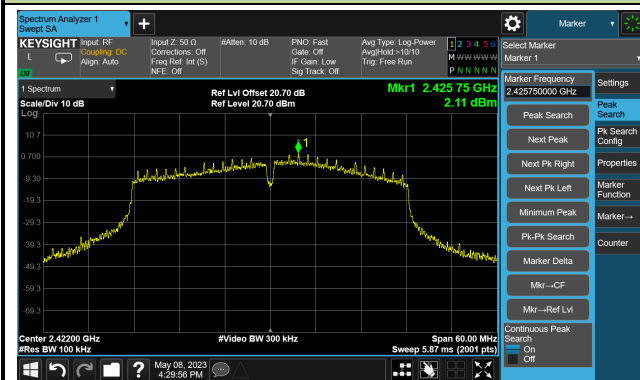
#### Spurious Emission



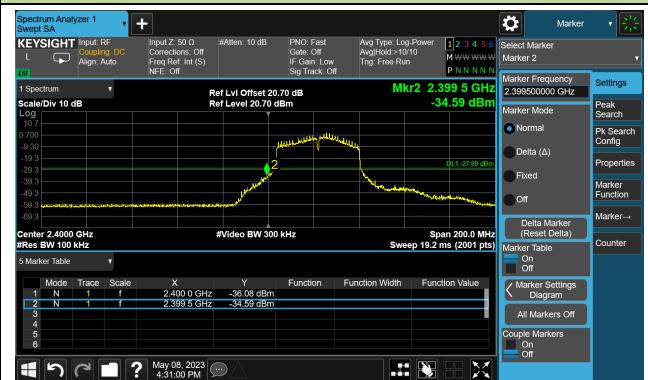
## 802.11n-HT40 Out-of-Band Emissions

## Channel 03 (2422MHz)

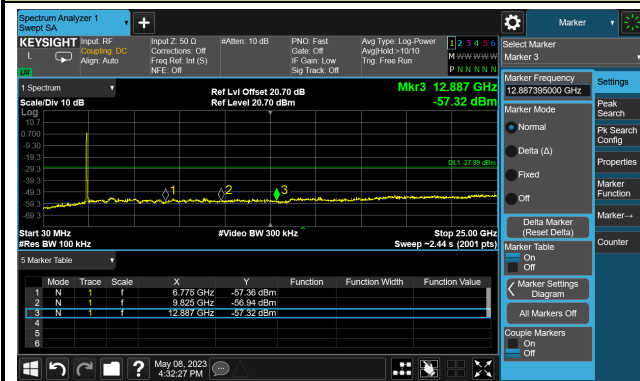
## 100kHz PSD Reference Level



## Low Band Edge

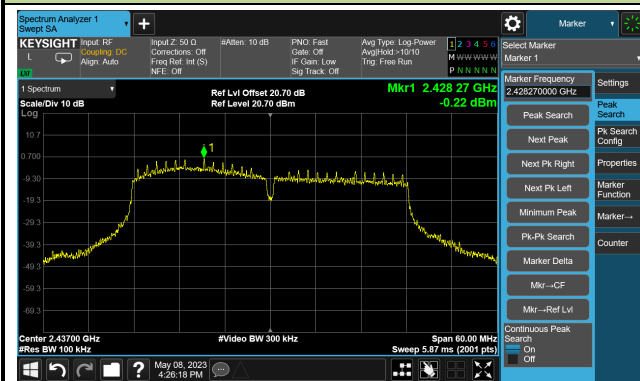


## Spurious Emission

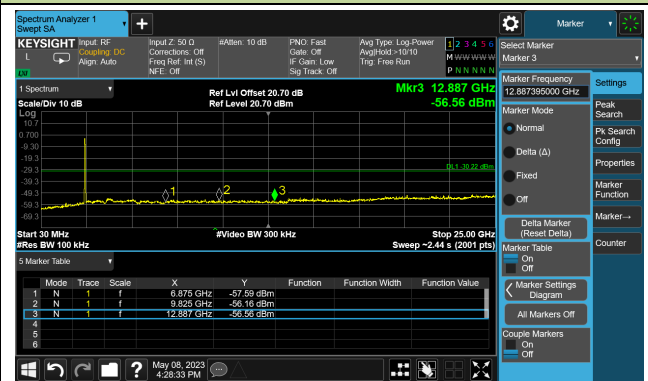


## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



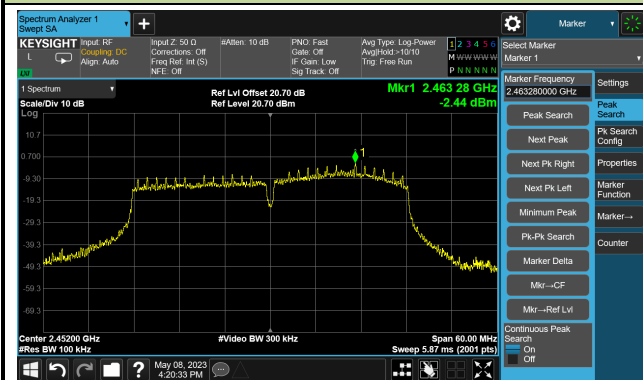
## Spurious Emission



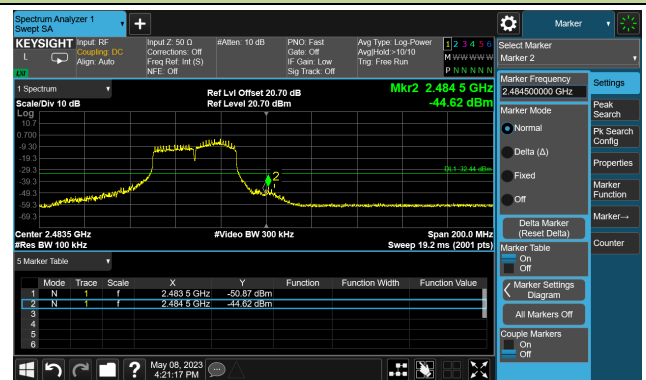
## 802.11n-HT40 Out-of-Band Emissions

### Channel 09 (2452MHz)

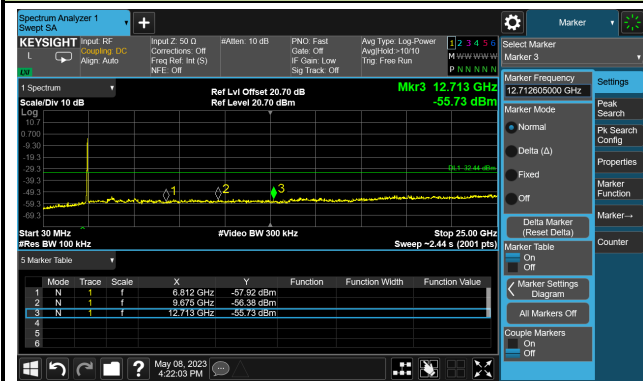
#### 100kHz PSD Reference Level



#### High Band Edge



#### Spurious Emission



### A.6 Radiated Spurious Emission Test Result

|           |                                                                                                                                                                                   |               |           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|
| Test Site | SIP-AC3                                                                                                                                                                           | Test Engineer | Mero Zhou |
| Test Date | 2023-04-21~2023-04-23                                                                                                                                                             | Test Mode:    | 802.11b   |
| 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. |               |           |

| Test Channel | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|-------------|----------|--------------|
| 01           | 8318.5          | 47.9                 | -2.7          | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|              | 11217.0         | 49.0                 | -3.3          | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|              | 15594.5         | 46.4                 | 3.4           | 49.8                   | 74.0           | -24.2       | Peak     | Horizontal   |
|              | 4825.0          | 56.9                 | -7.4          | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |
|              | 8208.0          | 48.0                 | -2.7          | 45.3                   | 74.0           | -28.7       | Peak     | Vertical     |
|              | 11795.0         | 48.3                 | -3.6          | 44.7                   | 74.0           | -29.3       | Peak     | Vertical     |
| 06           | 4629.5          | 49.7                 | -8.2          | 41.5                   | 74.0           | -32.5       | Peak     | Horizontal   |
|              | 8284.5          | 48.7                 | -2.8          | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|              | 11914.0         | 47.7                 | -3.2          | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
|              | 4876.0          | 51.5                 | -8.5          | 43.0                   | 74.0           | -31.0       | Peak     | Vertical     |
|              | 8191.0          | 48.4                 | -2.7          | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
|              | 11701.5         | 47.6                 | -3.3          | 44.3                   | 74.0           | -29.7       | Peak     | Vertical     |
| 11           | 4816.5          | 48.9                 | -7.6          | 41.3                   | 74.0           | -32.7       | Peak     | Horizontal   |
|              | 8293.0          | 48.6                 | -2.6          | 46.0                   | 74.0           | -28.0       | Peak     | Horizontal   |
|              | 11506.0         | 47.7                 | -3.3          | 44.4                   | 74.0           | -29.6       | Peak     | Horizontal   |
|              | 4816.5          | 48.9                 | -7.6          | 41.3                   | 74.0           | -32.7       | Peak     | Vertical     |
|              | 8148.5          | 48.0                 | -3.1          | 44.9                   | 74.0           | -29.1       | Peak     | Vertical     |
|              | 11676.0         | 47.8                 | -3.5          | 44.3                   | 74.0           | -29.7       | Peak     | Vertical     |

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

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

|           |                                                                                                                                                                                   |               |           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|
| Test Site | SIP-AC3                                                                                                                                                                           | Test Engineer | Mero Zhou |
| Test Date | 2023-04-21~2023-04-23                                                                                                                                                             | Test Mode:    | 802.11g   |
| 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. |               |           |

| Test Channel                                                                                                                                             | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|---------------|------------------------|----------------|-------------|----------|--------------|
| 01                                                                                                                                                       | 4825.0          | 48.3                 | -7.4          | 40.9                   | 74.0           | -33.1       | Peak     | Horizontal   |
|                                                                                                                                                          | 8182.5          | 48.8                 | -2.9          | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|                                                                                                                                                          | 11786.5         | 48.0                 | -3.5          | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
|                                                                                                                                                          | 4825.0          | 49.9                 | -7.4          | 42.5                   | 74.0           | -31.5       | Peak     | Vertical     |
|                                                                                                                                                          | 8335.5          | 48.2                 | -3.0          | 45.2                   | 74.0           | -28.8       | Peak     | Vertical     |
|                                                                                                                                                          | 11599.5         | 48.3                 | -3.2          | 45.1                   | 74.0           | -28.9       | Peak     | Vertical     |
| 06                                                                                                                                                       | 4825.0          | 48.8                 | -7.4          | 41.4                   | 74.0           | -32.6       | Peak     | Horizontal   |
|                                                                                                                                                          | 8480.0          | 49.0                 | -3.4          | 45.6                   | 74.0           | -28.4       | Peak     | Horizontal   |
|                                                                                                                                                          | 11769.5         | 48.5                 | -3.6          | 44.9                   | 74.0           | -29.1       | Peak     | Horizontal   |
|                                                                                                                                                          | 5054.5          | 49.1                 | -8.0          | 41.1                   | 74.0           | -32.9       | Peak     | Vertical     |
|                                                                                                                                                          | 8208.0          | 47.3                 | -2.7          | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
|                                                                                                                                                          | 11616.5         | 48.1                 | -3.3          | 44.8                   | 74.0           | -29.2       | Peak     | Vertical     |
| 11                                                                                                                                                       | 5046.0          | 50.1                 | -7.8          | 42.3                   | 74.0           | -31.7       | Peak     | Horizontal   |
|                                                                                                                                                          | 8293.0          | 47.5                 | -2.6          | 44.9                   | 74.0           | -29.1       | Peak     | Horizontal   |
|                                                                                                                                                          | 12169.0         | 48.2                 | -3.6          | 44.6                   | 74.0           | -29.4       | Peak     | Horizontal   |
|                                                                                                                                                          | 4842.0          | 49.3                 | -7.9          | 41.4                   | 74.0           | -32.6       | Peak     | Vertical     |
|                                                                                                                                                          | 8412.0          | 48.3                 | -2.9          | 45.4                   | 74.0           | -28.6       | Peak     | Vertical     |
|                                                                                                                                                          | 12109.5         | 48.4                 | -3.3          | 45.1                   | 74.0           | -28.9       | Peak     | Vertical     |
| Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB) |                 |                      |               |                        |                |             |          |              |

|           |                                                                                                                                                                                   |               |              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|
| Test Site | SIP-AC3                                                                                                                                                                           | Test Engineer | Mero Zhou    |
| Test Date | 2023-04-21~2023-04-23                                                                                                                                                             | Test Mode:    | 802.11n-HT20 |
| 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. |               |              |

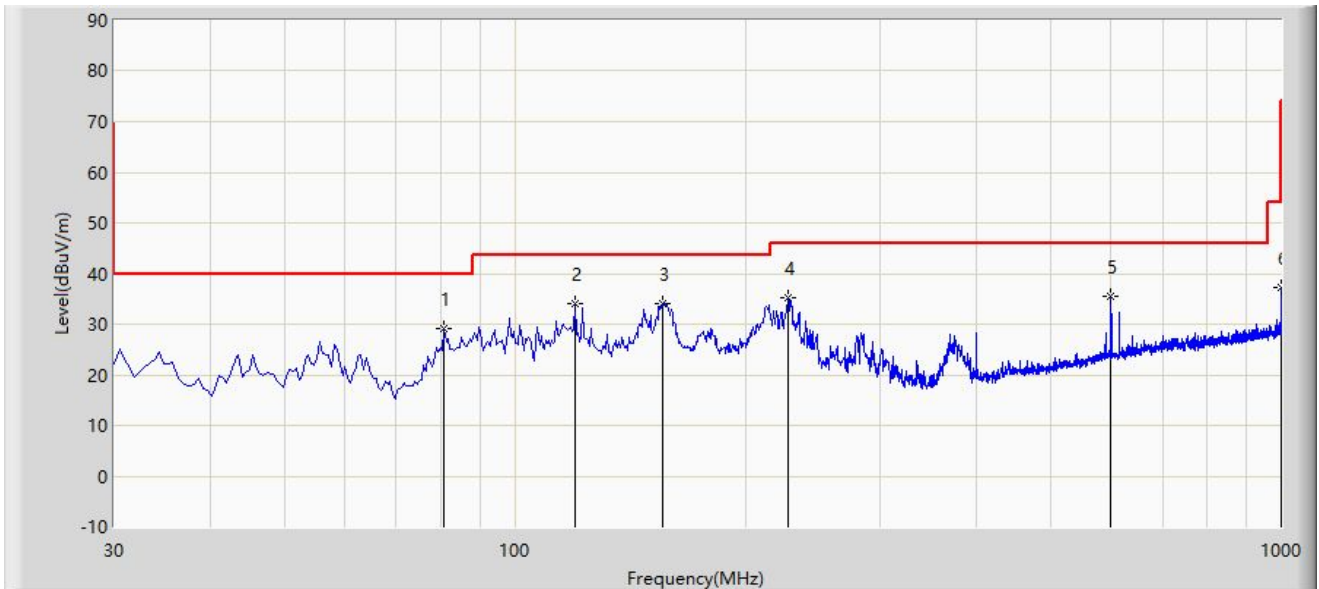
| Test Channel                                                                                                                                             | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|---------------|------------------------|----------------|-------------|----------|--------------|
| 01                                                                                                                                                       | 4816.5          | 48.5                 | -7.6          | 40.9                   | 74.0           | -33.1       | Peak     | Horizontal   |
|                                                                                                                                                          | 8208.0          | 48.0                 | -2.7          | 45.3                   | 74.0           | -28.7       | Peak     | Horizontal   |
|                                                                                                                                                          | 12407.0         | 47.2                 | -2.5          | 44.7                   | 74.0           | -29.3       | Peak     | Horizontal   |
|                                                                                                                                                          | 4816.5          | 49.8                 | -7.6          | 42.2                   | 74.0           | -31.8       | Peak     | Vertical     |
|                                                                                                                                                          | 8293.0          | 48.5                 | -2.6          | 45.9                   | 74.0           | -28.1       | Peak     | Vertical     |
|                                                                                                                                                          | 11897.0         | 47.6                 | -3.4          | 44.2                   | 74.0           | -29.8       | Peak     | Vertical     |
| 06                                                                                                                                                       | 4825.0          | 48.5                 | -7.4          | 41.1                   | 74.0           | -32.9       | Peak     | Horizontal   |
|                                                                                                                                                          | 8318.5          | 48.0                 | -2.7          | 45.3                   | 74.0           | -28.7       | Peak     | Horizontal   |
|                                                                                                                                                          | 11769.5         | 48.1                 | -3.6          | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
|                                                                                                                                                          | 4825.0          | 48.5                 | -7.4          | 41.1                   | 74.0           | -32.9       | Peak     | Vertical     |
|                                                                                                                                                          | 8318.5          | 48.8                 | -2.7          | 46.1                   | 74.0           | -27.9       | Peak     | Vertical     |
|                                                                                                                                                          | 12101.0         | 49.0                 | -3.3          | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
| 11                                                                                                                                                       | 4723.0          | 49.0                 | -8.2          | 40.8                   | 74.0           | -33.2       | Peak     | Horizontal   |
|                                                                                                                                                          | 8199.5          | 47.9                 | -2.7          | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|                                                                                                                                                          | 11616.5         | 47.5                 | -3.3          | 44.2                   | 74.0           | -29.8       | Peak     | Horizontal   |
|                                                                                                                                                          | 4816.5          | 48.8                 | -7.6          | 41.2                   | 74.0           | -32.8       | Peak     | Vertical     |
|                                                                                                                                                          | 8301.5          | 48.0                 | -2.7          | 45.3                   | 74.0           | -28.7       | Peak     | Vertical     |
|                                                                                                                                                          | 11616.5         | 49.0                 | -3.3          | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
| Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB) |                 |                      |               |                        |                |             |          |              |

|           |                                                                                                                                                                                   |               |              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|
| Test Site | SIP-AC3                                                                                                                                                                           | Test Engineer | Yoniter Yang |
| Test Date | 2023-05-09                                                                                                                                                                        | Test Mode:    | 802.11n-HT40 |
| 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. |               |              |

| Test Channel                                                                                                                                             | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|---------------|------------------------|----------------|-------------|----------|--------------|
| 03                                                                                                                                                       | 5046.0          | 49.3                 | -7.8          | 41.5                   | 74.0           | -32.5       | Peak     | Horizontal   |
|                                                                                                                                                          | 7298.5          | 49.1                 | -5.5          | 43.6                   | 74.0           | -30.4       | Peak     | Horizontal   |
|                                                                                                                                                          | 12177.5         | 49.7                 | -3.6          | 46.1                   | 74.0           | -27.9       | Peak     | Horizontal   |
|                                                                                                                                                          | 4816.5          | 49.6                 | -7.6          | 42.0                   | 74.0           | -32.0       | Peak     | Vertical     |
|                                                                                                                                                          | 8063.5          | 49.0                 | -3.3          | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
|                                                                                                                                                          | 12084.0         | 49.1                 | -3.7          | 45.4                   | 74.0           | -28.6       | Peak     | Vertical     |
| 06                                                                                                                                                       | 8182.5          | 48.7                 | -2.9          | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|                                                                                                                                                          | 11999.0         | 49.2                 | -3.4          | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|                                                                                                                                                          | 15866.5         | 46.3                 | 3.4           | 49.7                   | 74.0           | -24.3       | Peak     | Horizontal   |
|                                                                                                                                                          | 5131.0          | 50.0                 | -7.7          | 42.3                   | 74.0           | -31.7       | Peak     | Vertical     |
|                                                                                                                                                          | 8063.5          | 49.5                 | -3.3          | 46.2                   | 74.0           | -27.8       | Peak     | Vertical     |
|                                                                                                                                                          | 15815.5         | 46.5                 | 3.0           | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |
| 09                                                                                                                                                       | 8089.0          | 48.7                 | -2.9          | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|                                                                                                                                                          | 10732.5         | 48.7                 | -3.3          | 45.4                   | 74.0           | -28.6       | Peak     | Horizontal   |
|                                                                                                                                                          | 16096.0         | 45.2                 | 4.0           | 49.2                   | 74.0           | -24.8       | Peak     | Horizontal   |
|                                                                                                                                                          | 8089.0          | 48.7                 | -2.9          | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|                                                                                                                                                          | 12696.0         | 48.3                 | -1.8          | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
|                                                                                                                                                          | 15824.0         | 46.8                 | 3.1           | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |
| Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB) |                 |                      |               |                        |                |             |          |              |

### The Result of Radiated Emission below 1GHz:

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2023-04-23 |
| Limit: FCC_Part15.209_RSE(3m)                    | Engineer: Mero Zhou   |
| Probe: VULB 9168_00997_25-2000MHz                | Polarity: Horizontal  |
| EUT: STEREOPHONIC AMPLIFIER                      | Power: AC 120V/60Hz   |
| <b>Test Mode:</b> Transmit by 802.11g at 2437MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 80.925          | 29.187                 | 16.010               | -10.813     | 40.000         | 13.178        | PK   |
| 2  | *    | 119.725         | 34.177                 | 18.517               | -9.323      | 43.500         | 15.660        | PK   |
| 3  |      | 156.100         | 34.144                 | 16.100               | -9.356      | 43.500         | 18.044        | PK   |
| 4  |      | 227.395         | 35.112                 | 20.041               | -10.888     | 46.000         | 15.071        | PK   |
| 5  |      | 599.875         | 35.569                 | 10.175               | -10.431     | 46.000         | 25.394        | PK   |
| 6  |      | 1000.000        | 37.196                 | 6.949                | -16.804     | 54.000         | 30.247        | PK   |

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

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

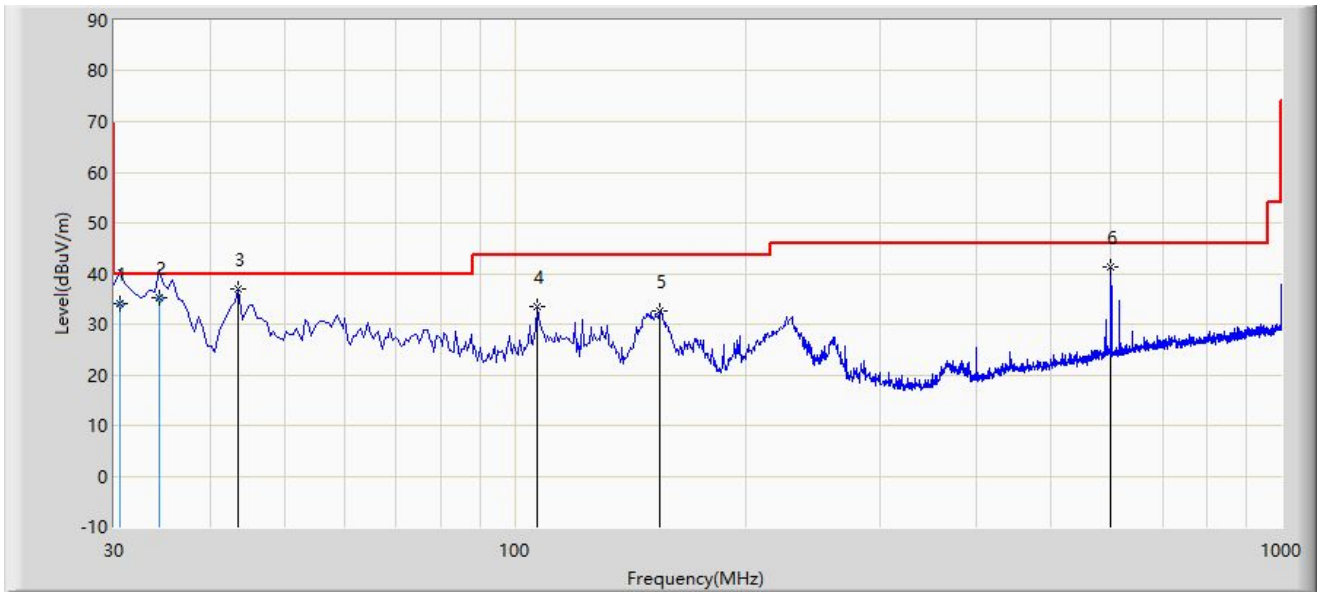
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: 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: SIP-AC3                                    | Test Date: 2023-04-23 |
| Limit: FCC_Part15.209_RSE(3m)                    | Engineer: Mero Zhou   |
| Probe: VULB 9168_00997_25-2000MHz                | Polarity: Vertical    |
| EUT: STEREOPHONIC AMPLIFIER                      | Power: AC 120V/60Hz   |
| <b>Test Mode:</b> Transmit by 802.11g at 2437MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 30.485          | 34.113                 | 17.840               | -5.887      | 40.000         | 16.273        | QP   |
| 2  |      | 34.365          | 35.208                 | 18.250               | -4.792      | 40.000         | 16.958        | QP   |
| 3  | *    | 43.580          | 36.963                 | 19.044               | -3.037      | 40.000         | 17.919        | PK   |
| 4  |      | 107.115         | 33.583                 | 19.079               | -9.917      | 43.500         | 14.504        | PK   |
| 5  |      | 154.645         | 32.475                 | 14.407               | -11.025     | 43.500         | 18.069        | PK   |
| 6  |      | 599.875         | 41.335                 | 15.941               | -4.665      | 46.000         | 25.394        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

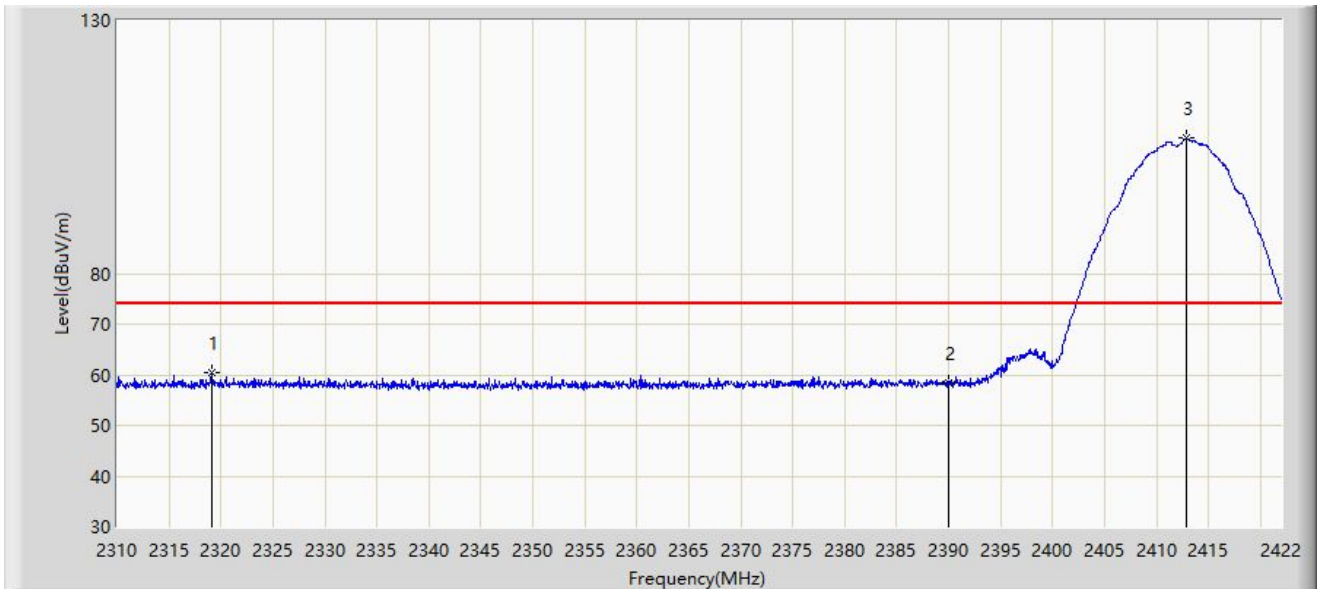
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: 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.

### A.7 Radiated Restricted Band Edge Test Result

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC2                             | Test Date: 2023-04-19 |
| Limit: FCC_2.4G_RE(3m)                    | Engineer: Barry Wu    |
| Probe: BBHA 9120D_02042_1-18GHz           | Polarity: Horizontal  |
| EUT: STEREOPHONIC AMPLIFIER               | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11b at 2412MHz |                       |



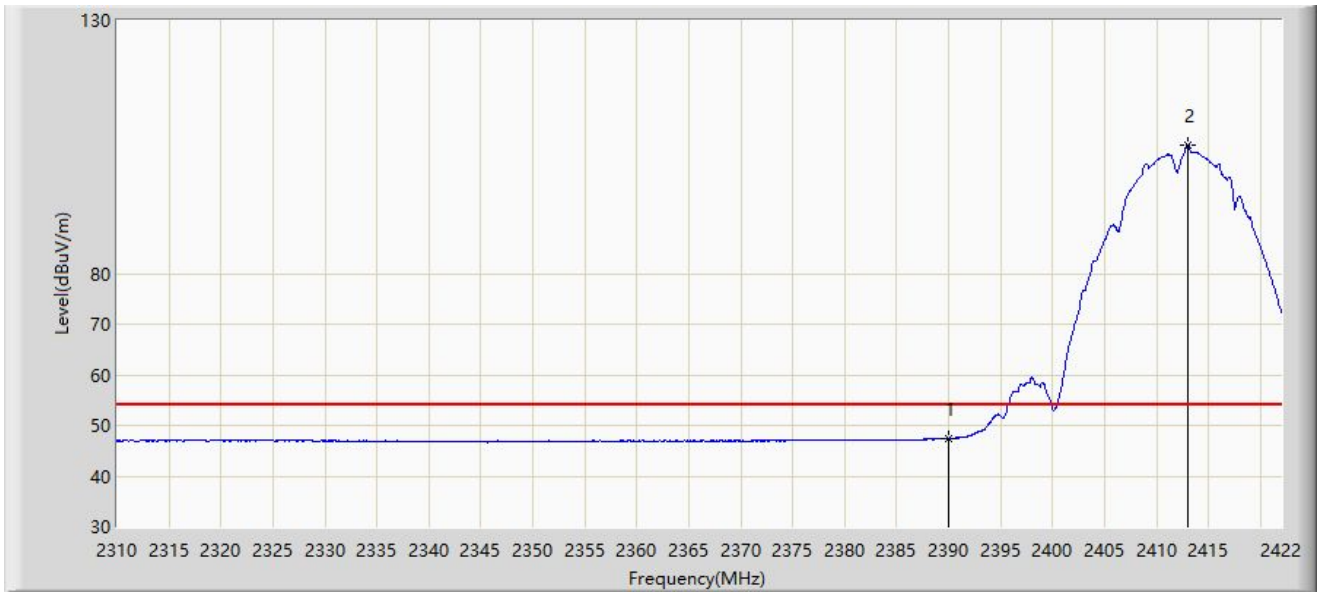
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2319.184        | 60.467                 | 27.827               | -13.533     | 74.000         | 32.640        | PK   |
| 2  |      | 2390.000        | 58.329                 | 25.946               | -15.671     | 74.000         | 32.382        | PK   |
| 3  |      | 2412.872        | 106.673                | 74.338               | N/A         | N/A            | 32.335        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC2                             | Test Date: 2023-04-19 |
| Limit: FCC_2.4G_RE(3m)                    | Engineer: Barry Wu    |
| Probe: BBHA 9120D_02042_1-18GHz           | Polarity: Horizontal  |
| EUT: STEREOPHONIC AMPLIFIER               | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11b at 2412MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2390.000        | 47.483                 | 15.100               | -6.517      | 54.000         | 32.382        | AV   |
| 2  |      | 2413.040        | 105.325                | 72.990               | N/A         | N/A            | 32.335        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).