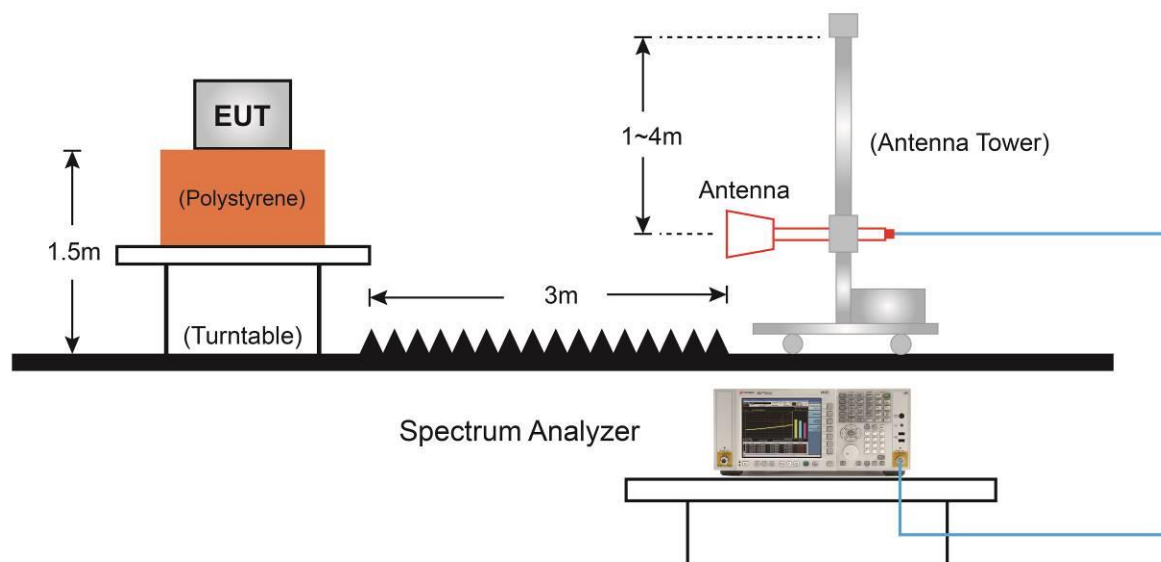


### Average Field Strength Measurements

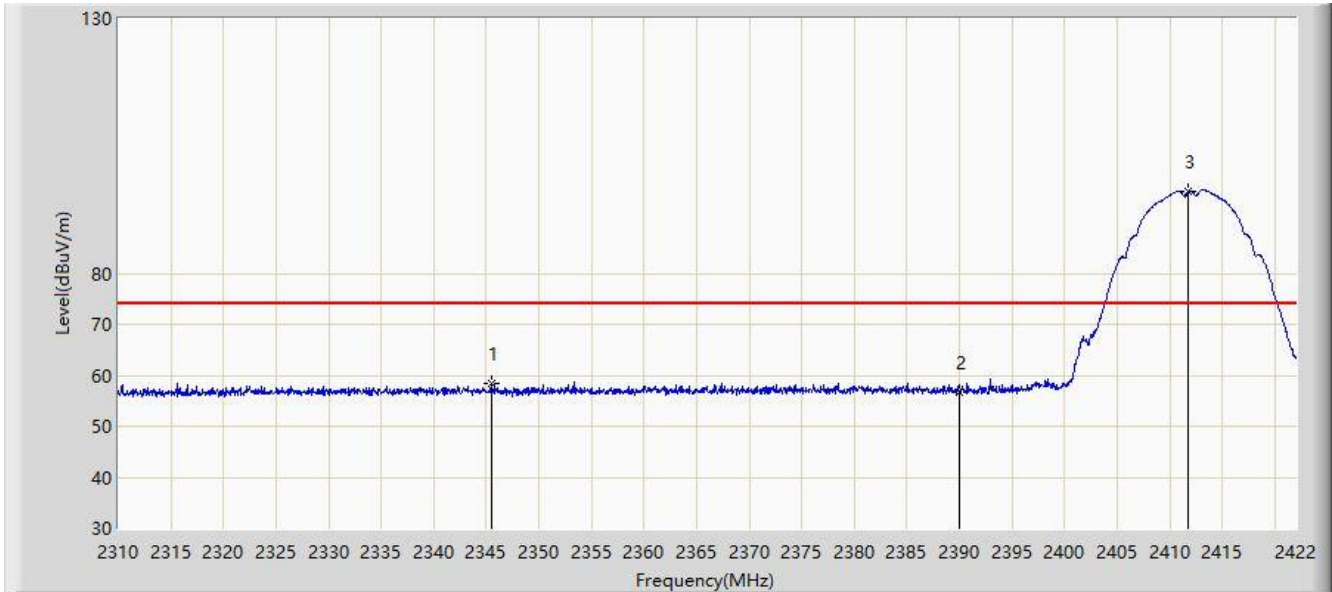
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq 1/T$
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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

#### 6.7.4. Test Setup



### 6.7.5.Test Result

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:07 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2412MHz |                          |

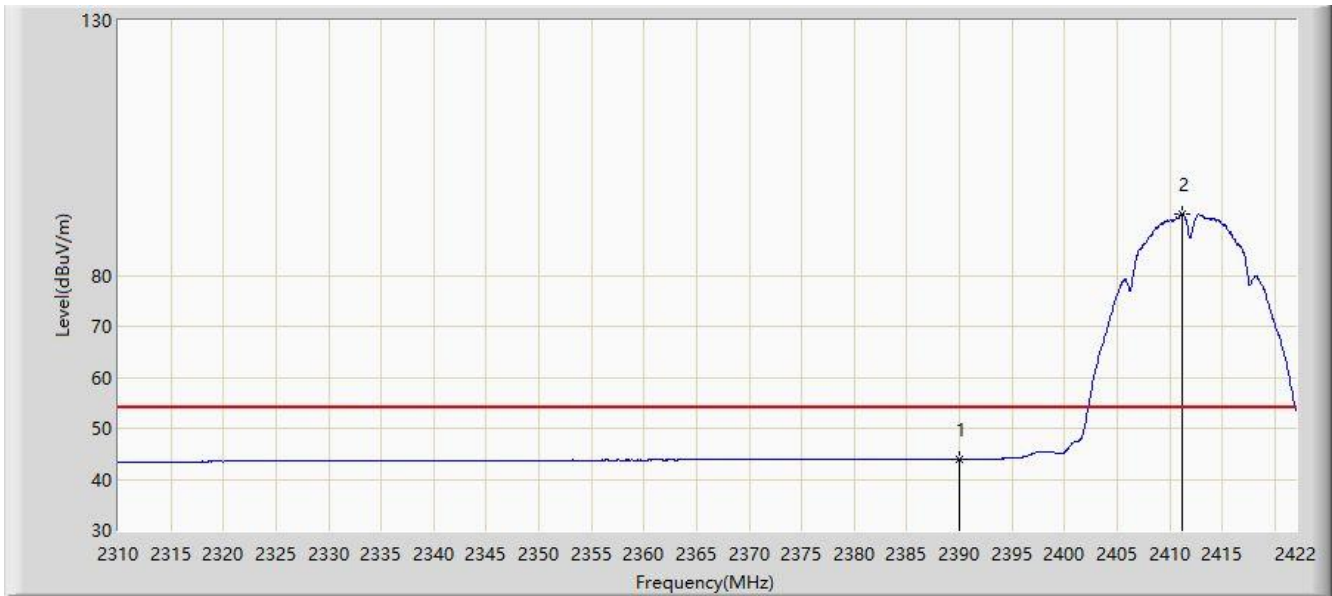


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2345.560        | 58.341                 | 26.919               | -15.659     | 74.000         | 31.423      | PK   |
| 2  |      |      | 2390.000        | 56.621                 | 25.077               | -17.379     | 74.000         | 31.544      | PK   |
| 3  |      | *    | 2411.808        | 96.022                 | 64.242               | N/A         | N/A            | 31.781      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:14 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2412MHz |                          |

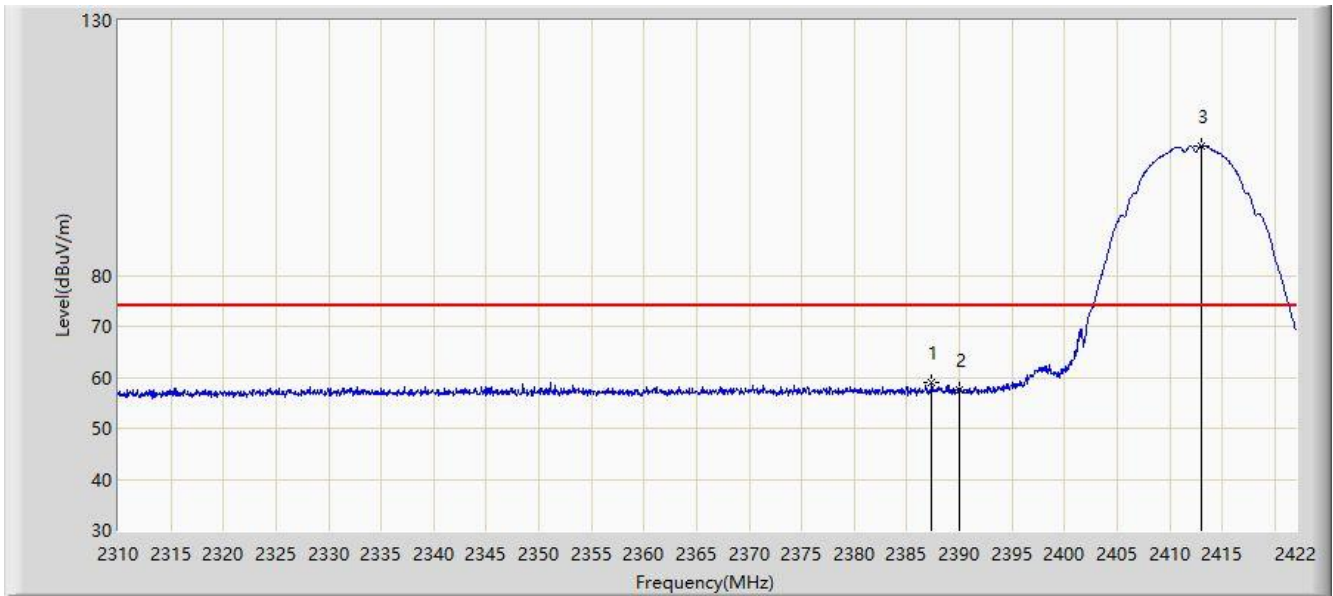


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 43.953                 | 12.409               | -10.047     | 54.000         | 31.544      | AV   |
| 2  |      | *    | 2411.136        | 92.006                 | 60.224               | N/A         | N/A            | 31.782      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:23 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2412MHz |                          |

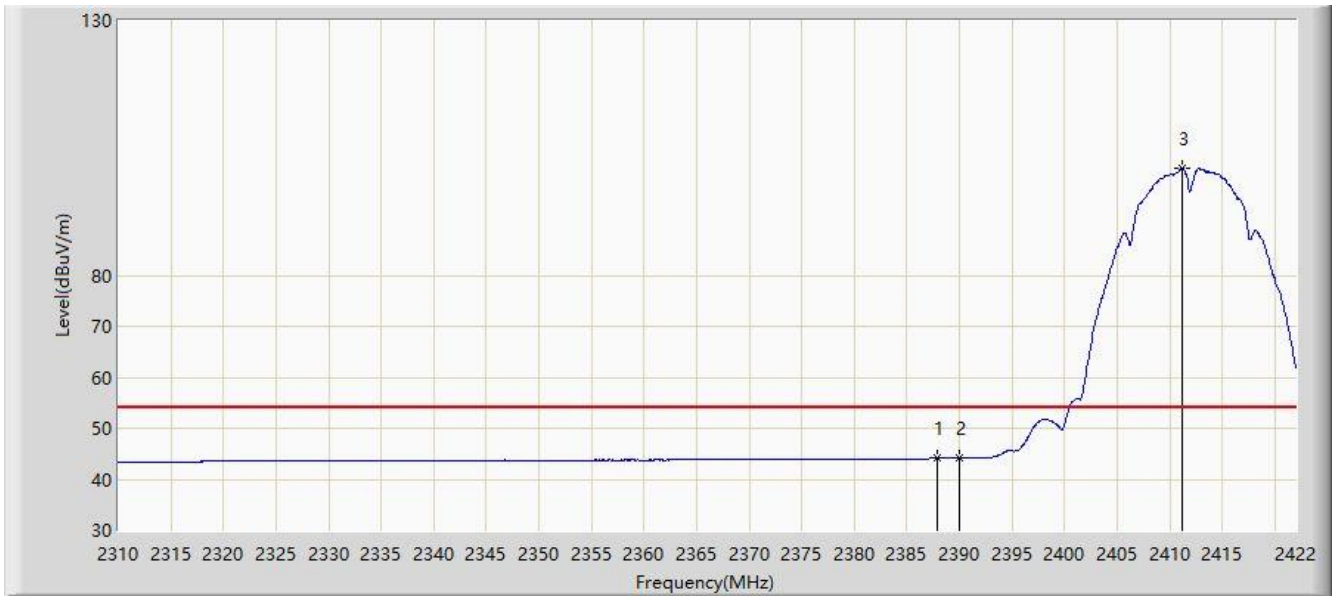


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2387.392        | 58.984                 | 27.430               | -15.016     | 74.000         | 31.554      | PK   |
| 2  |      |      | 2390.000        | 57.400                 | 25.856               | -16.600     | 74.000         | 31.544      | PK   |
| 3  |      | *    | 2412.984        | 105.311                | 73.533               | N/A         | N/A            | 31.778      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:28 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2412MHz |                          |

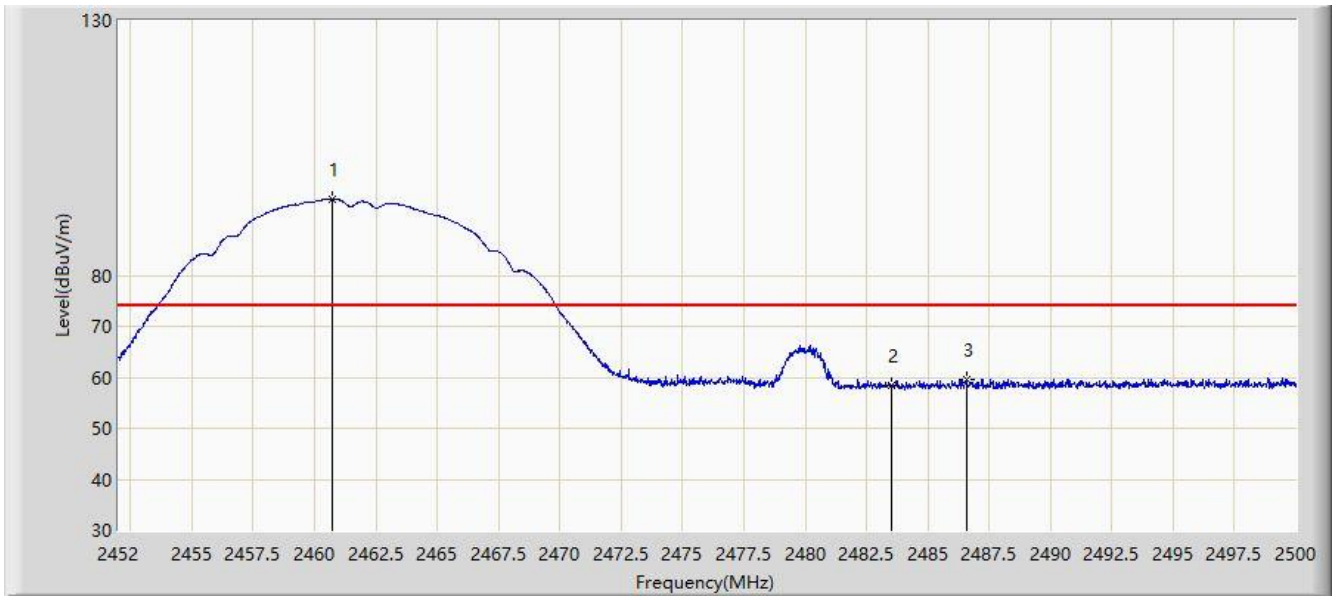


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2387.896        | 44.327                 | 12.775               | -9.673      | 54.000         | 31.552      | AV   |
| 2  |      |      | 2390.000        | 44.146                 | 12.602               | -9.854      | 54.000         | 31.544      | AV   |
| 3  |      | *    | 2411.192        | 101.012                | 69.230               | N/A         | N/A            | 31.781      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:29 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2462MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2460.712        | 94.929                 | 62.788               | N/A         | N/A            | 32.141      | PK   |
| 2  |      |      | 2483.500        | 58.274                 | 26.076               | -15.726     | 74.000         | 32.197      | PK   |
| 3  |      |      | 2486.560        | 59.490                 | 27.233               | -14.510     | 74.000         | 32.256      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:35 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2462MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2461.336        | 90.719                 | 58.570               | N/A         | N/A            | 32.149      | AV   |
| 2  |      |      | 2483.500        | 45.123                 | 12.925               | -8.877      | 54.000         | 32.197      | AV   |
| 3  |      |      | 2495.656        | 45.373                 | 12.941               | -8.627      | 54.000         | 32.432      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:35 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2462MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2460.856        | 104.848                | 72.705               | N/A         | N/A            | 32.143      | PK   |
| 2  |      |      | 2483.500        | 58.796                 | 26.598               | -15.204     | 74.000         | 32.197      | PK   |
| 3  |      |      | 2483.848        | 61.371                 | 29.166               | -12.629     | 74.000         | 32.205      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:45 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11b at channel 2462MHz |                          |

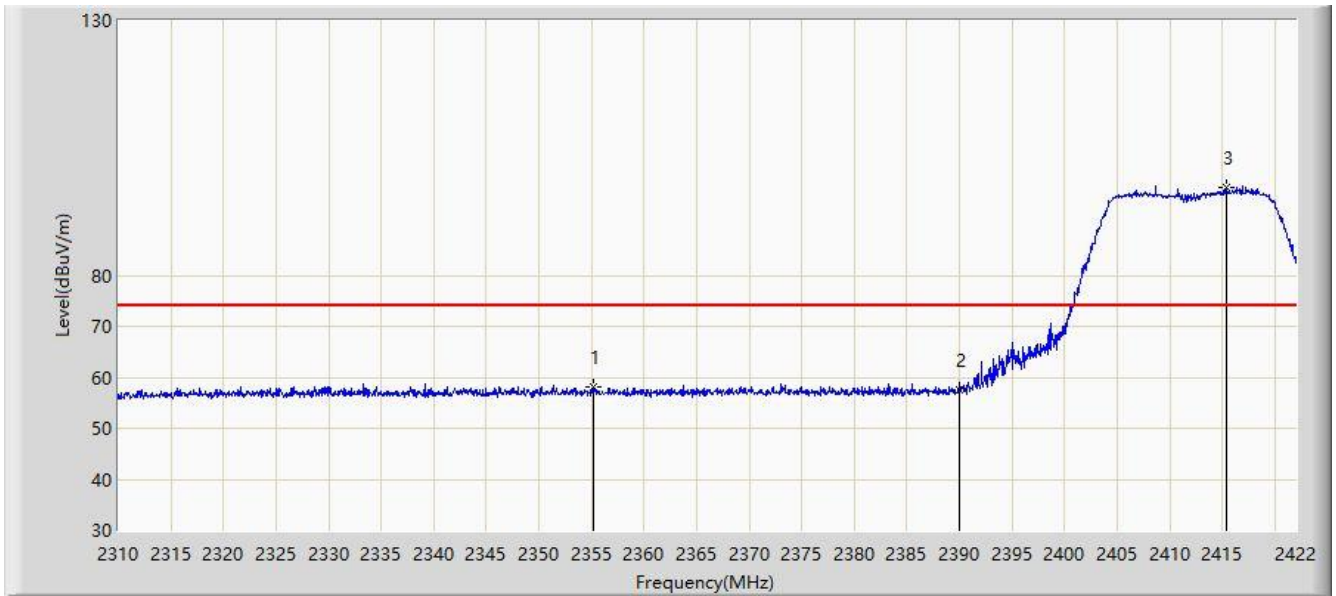


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2461.240        | 100.381                | 68.233               | N/A         | N/A            | 32.148      | AV   |
| 2  |      |      | 2483.500        | 45.530                 | 13.332               | -8.470      | 54.000         | 32.197      | AV   |
| 3  |      |      | 2485.720        | 45.834                 | 13.593               | -8.166      | 54.000         | 32.241      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:46 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2412MHz |                          |

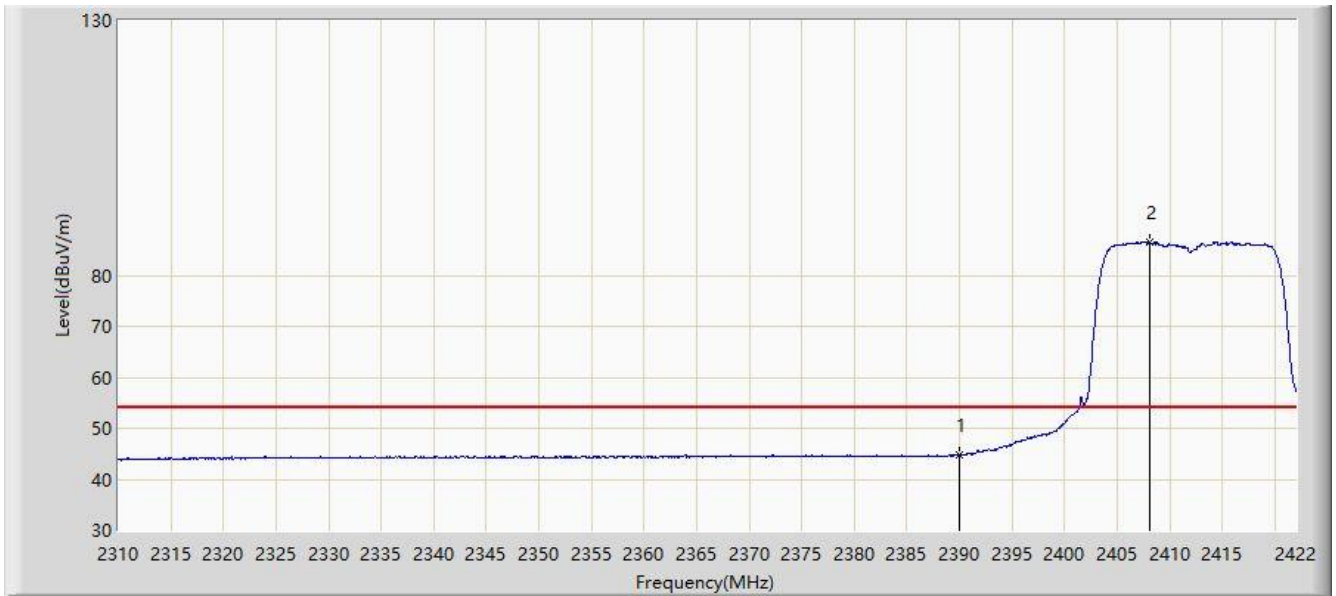


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2355.136        | 58.124                 | 26.670               | -15.876     | 74.000         | 31.454      | PK   |
| 2  |      |      | 2390.000        | 57.625                 | 26.081               | -16.375     | 74.000         | 31.544      | PK   |
| 3  |      | *    | 2415.336        | 97.150                 | 65.376               | N/A         | N/A            | 31.774      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 10:50 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2412MHz |                          |

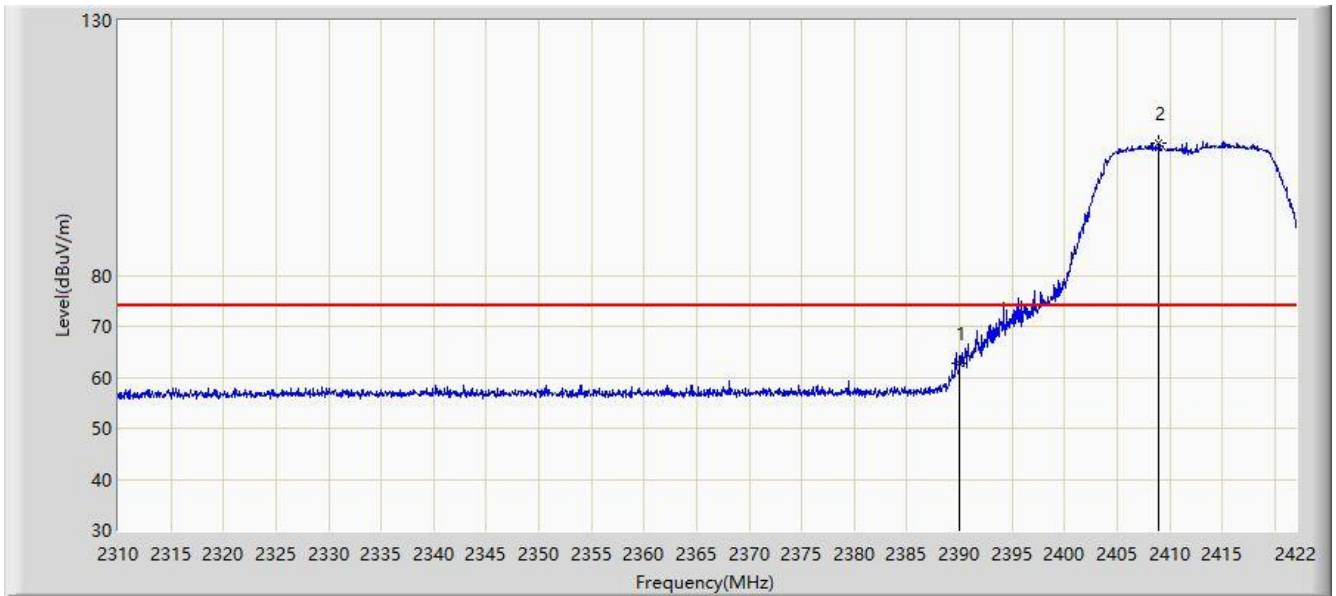


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 44.714                 | 13.170               | -9.286      | 54.000         | 31.544      | AV   |
| 2  |      | *    | 2408.112        | 86.385                 | 54.646               | N/A         | N/A            | 31.739      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 11:16 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2412MHz |                          |

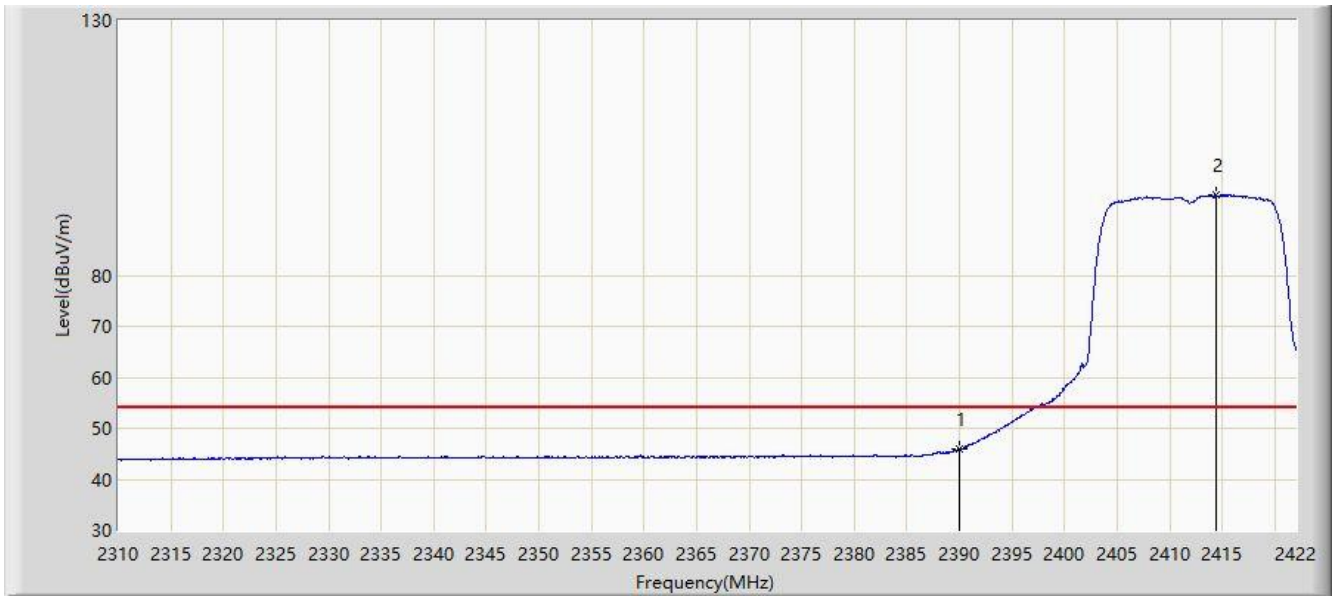


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 62.896                 | 31.352               | -11.104     | 74.000         | 31.544      | PK   |
| 2  |      | *    | 2409.008        | 105.918                | 74.166               | N/A         | N/A            | 31.752      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 11:19 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2412MHz |                          |

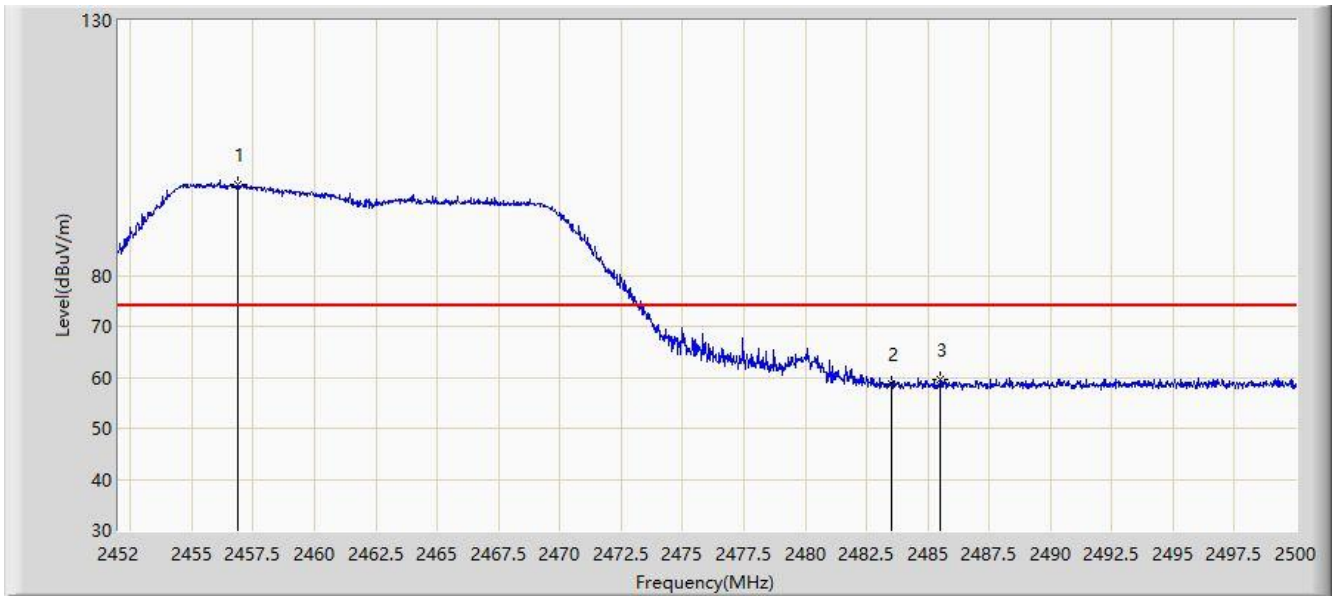


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 45.932                 | 14.388               | -8.068      | 54.000         | 31.544      | AV   |
| 2  |      | *    | 2414.384        | 95.698                 | 63.923               | N/A         | N/A            | 31.775      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 11:20 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                      | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2462MHz |                          |

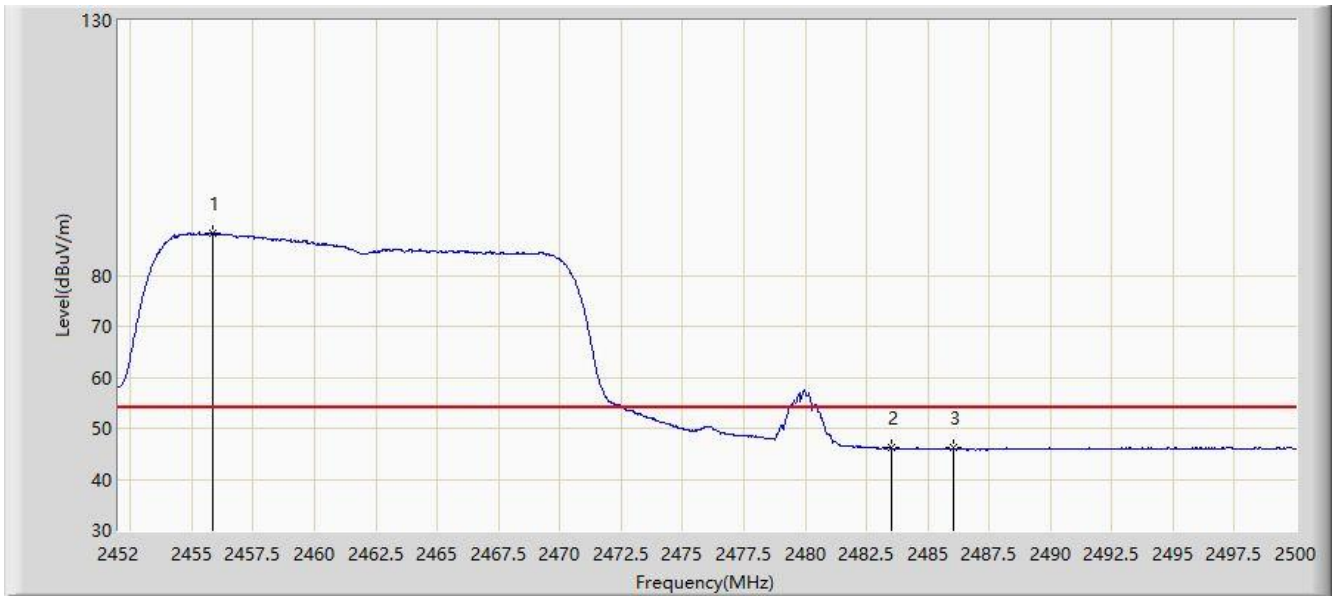


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2456.872        | 97.963                 | 65.872               | N/A         | N/A            | 32.091      | PK   |
| 2  |      |      | 2483.500        | 58.708                 | 26.510               | -15.292     | 74.000         | 32.197      | PK   |
| 3  |      |      | 2485.480        | 59.490                 | 27.254               | -14.510     | 74.000         | 32.236      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 11:25 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2462MHz |                          |

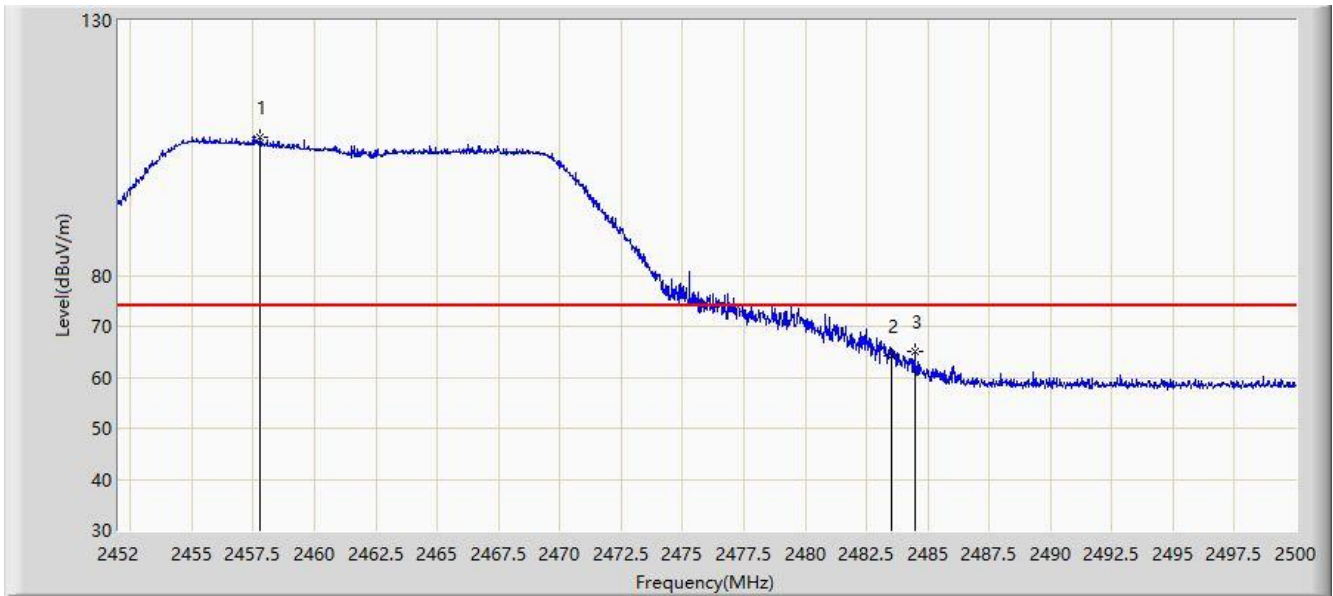


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2455.840        | 88.230                 | 56.153               | N/A         | N/A            | 32.077      | AV   |
| 2  |      |      | 2483.500        | 46.108                 | 13.910               | -7.892      | 54.000         | 32.197      | AV   |
| 3  |      |      | 2486.056        | 46.182                 | 13.935               | -7.818      | 54.000         | 32.248      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 11:27 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2462MHz |                          |

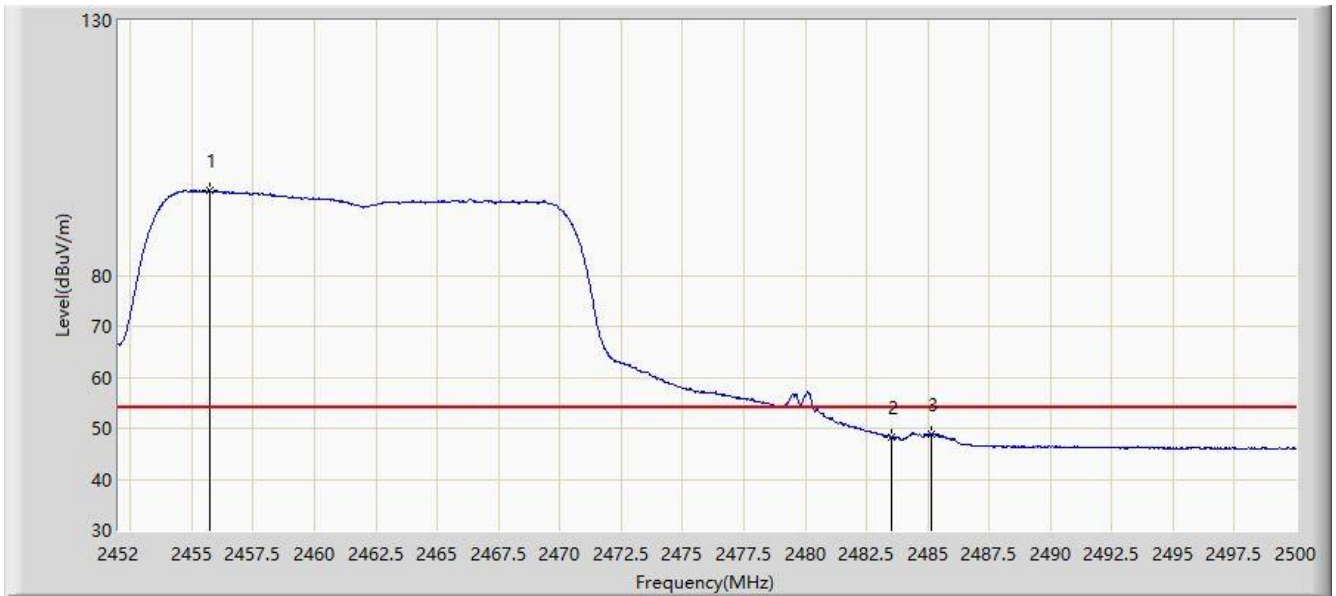


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2457.760        | 107.179                | 75.077               | N/A         | N/A            | 32.103      | PK   |
| 2  |      |      | 2483.500        | 64.339                 | 32.141               | -9.661      | 74.000         | 32.197      | PK   |
| 3  |      |      | 2484.472        | 64.942                 | 32.725               | -9.058      | 74.000         | 32.217      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/19 - 11:29 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz               | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at channel 2462MHz |                          |

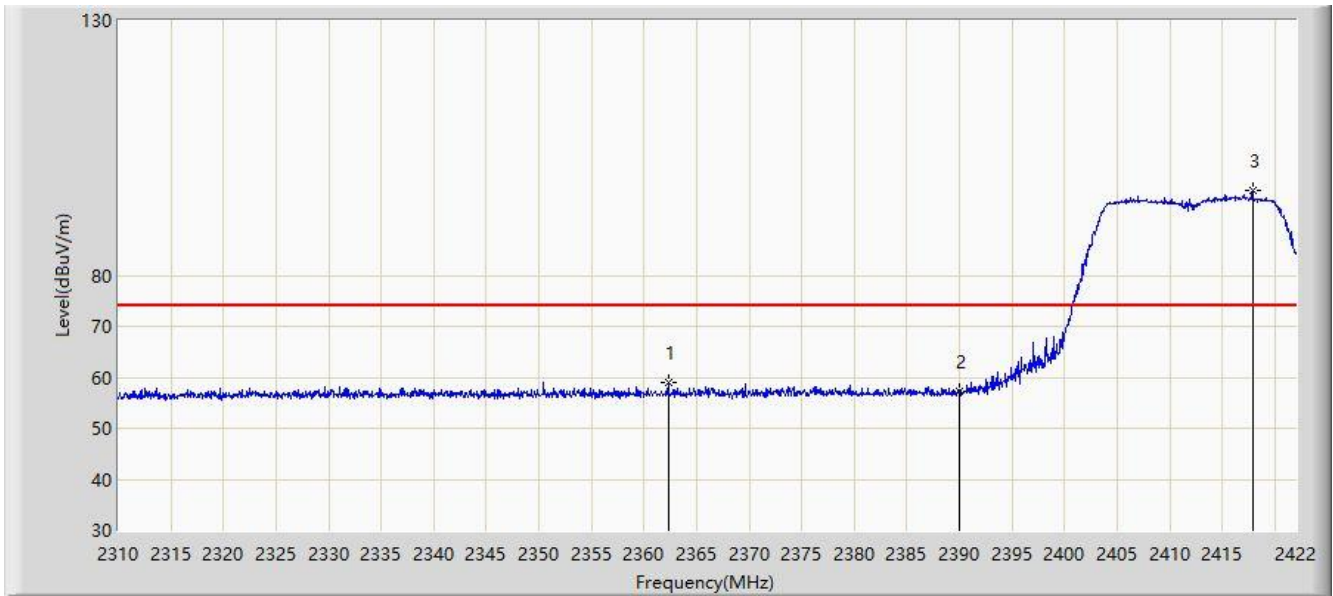


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2455.720        | 96.620                 | 64.544               | N/A         | N/A            | 32.075      | AV   |
| 2  |      |      | 2483.500        | 48.364                 | 16.166               | -5.636      | 54.000         | 32.197      | AV   |
| 3  |      |      | 2485.120        | 48.930                 | 16.701               | -5.070      | 54.000         | 32.229      | AV   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:31 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Horizontal     |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz |                          |

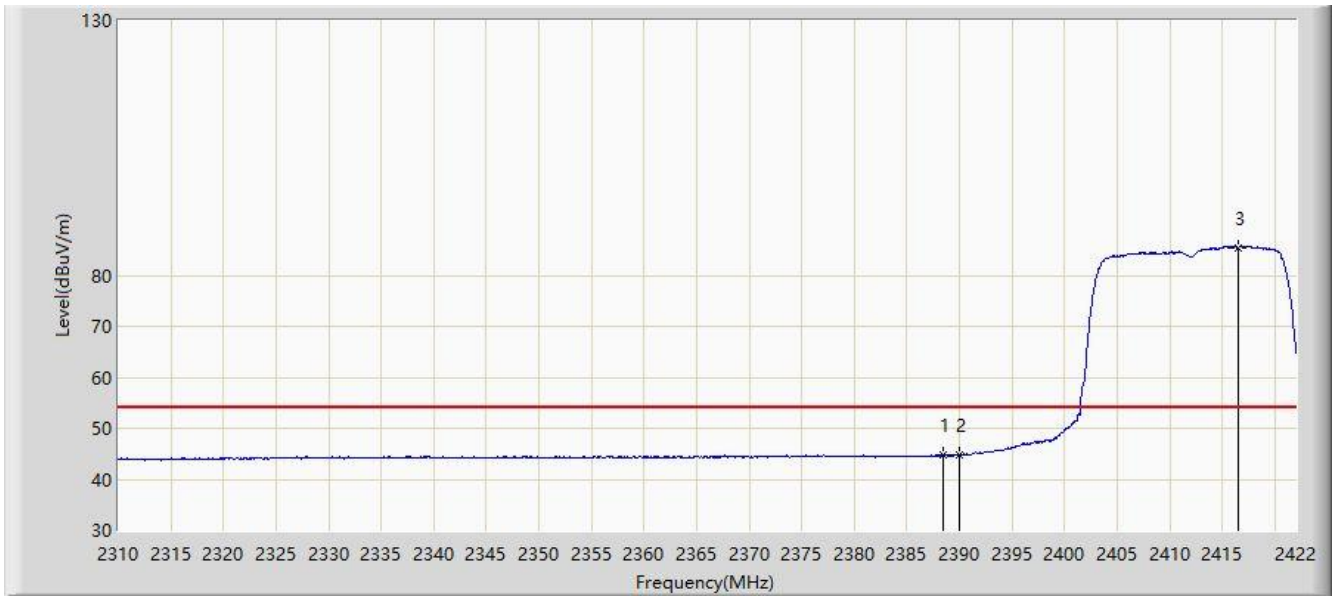


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2362.304        | 58.988                 | 27.501               | -15.012     | 74.000         | 31.486      | PK   |
| 2  |      |      | 2390.000        | 57.226                 | 25.682               | -16.774     | 74.000         | 31.544      | PK   |
| 3  |      | *    | 2417.912        | 96.624                 | 64.855               | N/A         | N/A            | 31.769      | PK   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:34 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Horizontal     |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz |                          |

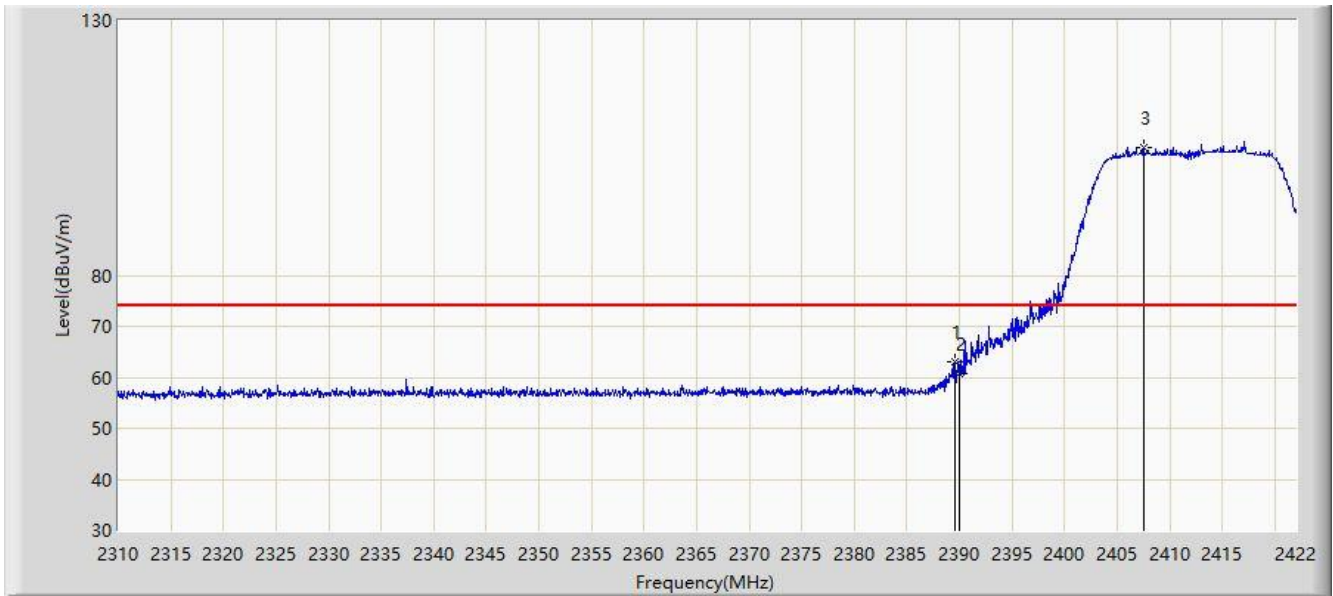


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2388.400        | 44.843                 | 13.293               | -9.157      | 54.000         | 31.550      | AV   |
| 2  |      |      | 2390.000        | 44.683                 | 13.139               | -9.317      | 54.000         | 31.544      | AV   |
| 3  |      | *    | 2416.568        | 85.461                 | 53.690               | N/A         | N/A            | 31.771      | AV   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:36 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_1-18GHz                           | Polarity: Vertical       |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz |                          |

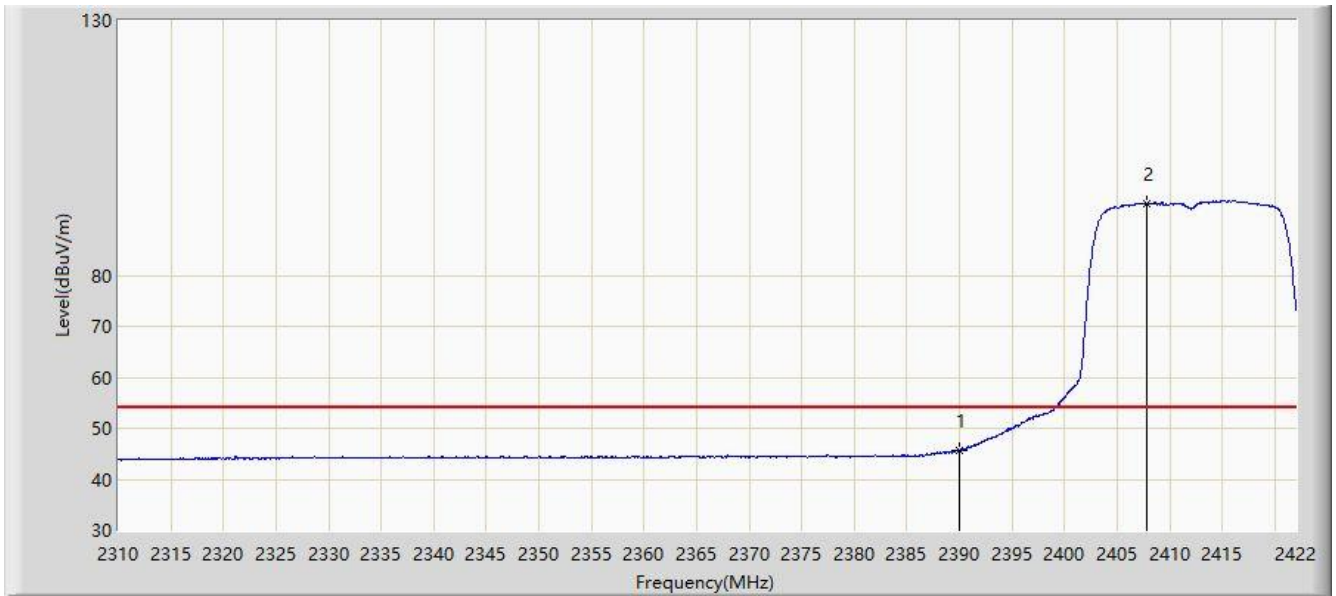


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2389.576        | 63.056                 | 31.510               | -10.944     | 74.000         | 31.546      | PK   |
| 2  |      |      | 2390.000        | 60.783                 | 29.239               | -13.217     | 74.000         | 31.544      | PK   |
| 3  |      | *    | 2407.496        | 105.183                | 73.453               | N/A         | N/A            | 31.730      | PK   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:39 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Vertical       |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz |                          |

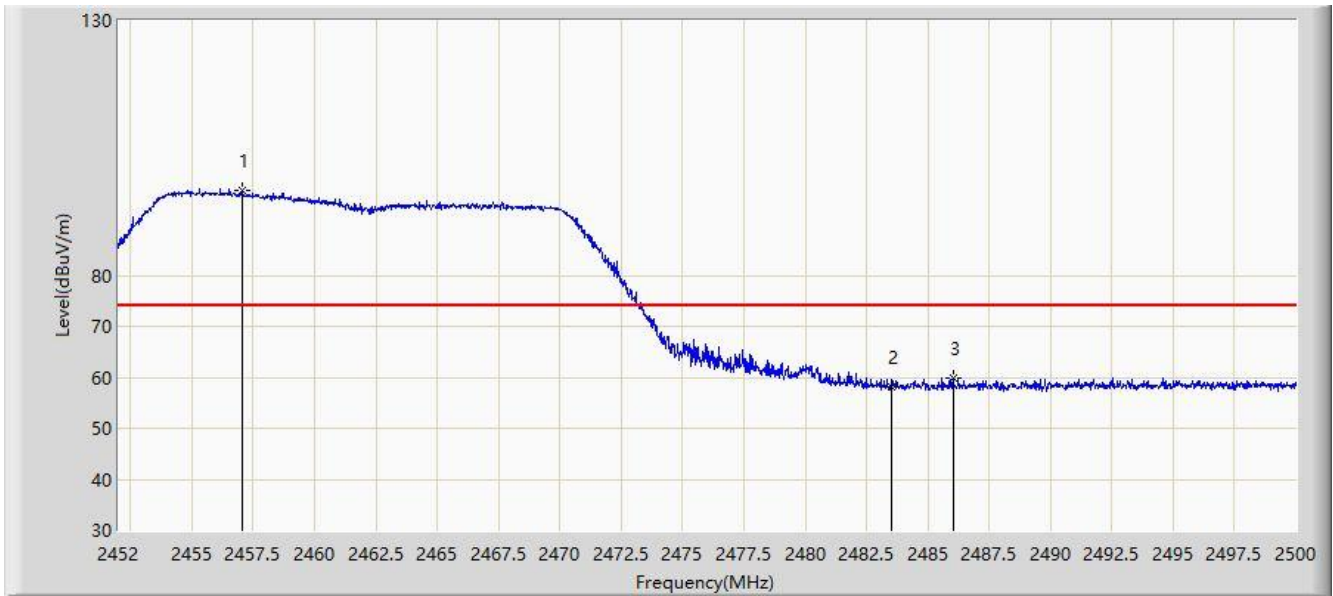


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 2390.000        | 45.695                 | 14.151               | -8.305      | 54.000         | 31.544      | AV   |
| 2  |      | *    | 2407.832        | 94.174                 | 62.439               | N/A         | N/A            | 31.735      | AV   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:40 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Horizontal     |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz |                          |

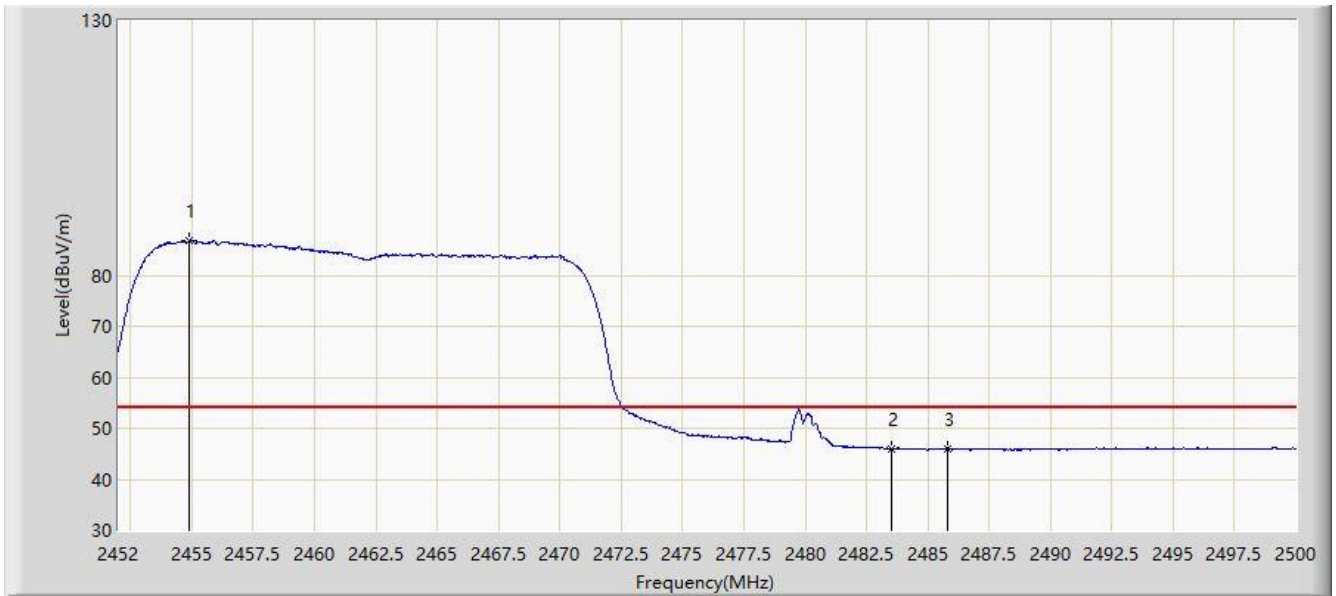


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2457.064        | 96.645                 | 64.552               | N/A         | N/A            | 32.093      | PK   |
| 2  |      |      | 2483.500        | 58.180                 | 25.982               | -15.820     | 74.000         | 32.197      | PK   |
| 3  |      |      | 2486.032        | 59.862                 | 27.615               | -14.138     | 74.000         | 32.247      | PK   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:43 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Horizontal     |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz |                          |

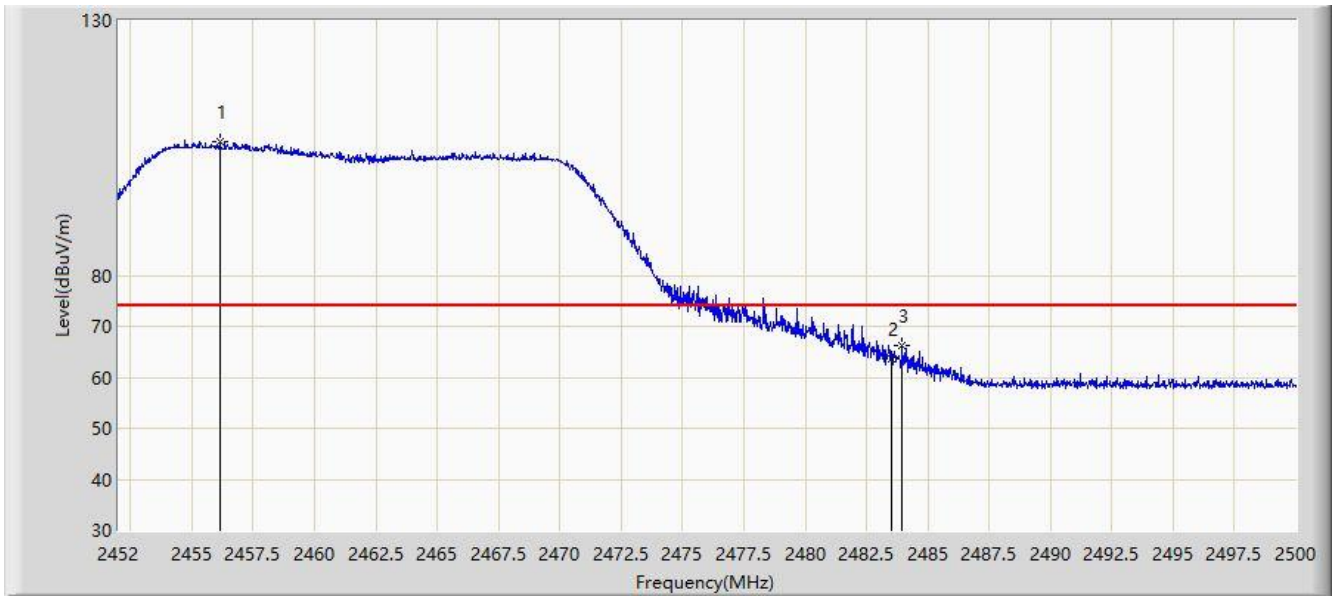


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2454.880        | 86.705                 | 54.640               | N/A         | N/A            | 32.064      | AV   |
| 2  |      |      | 2483.500        | 45.987                 | 13.789               | -8.013      | 54.000         | 32.197      | AV   |
| 3  |      |      | 2485.792        | 46.065                 | 13.823               | -7.935      | 54.000         | 32.242      | AV   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:43 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Vertical       |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz |                          |

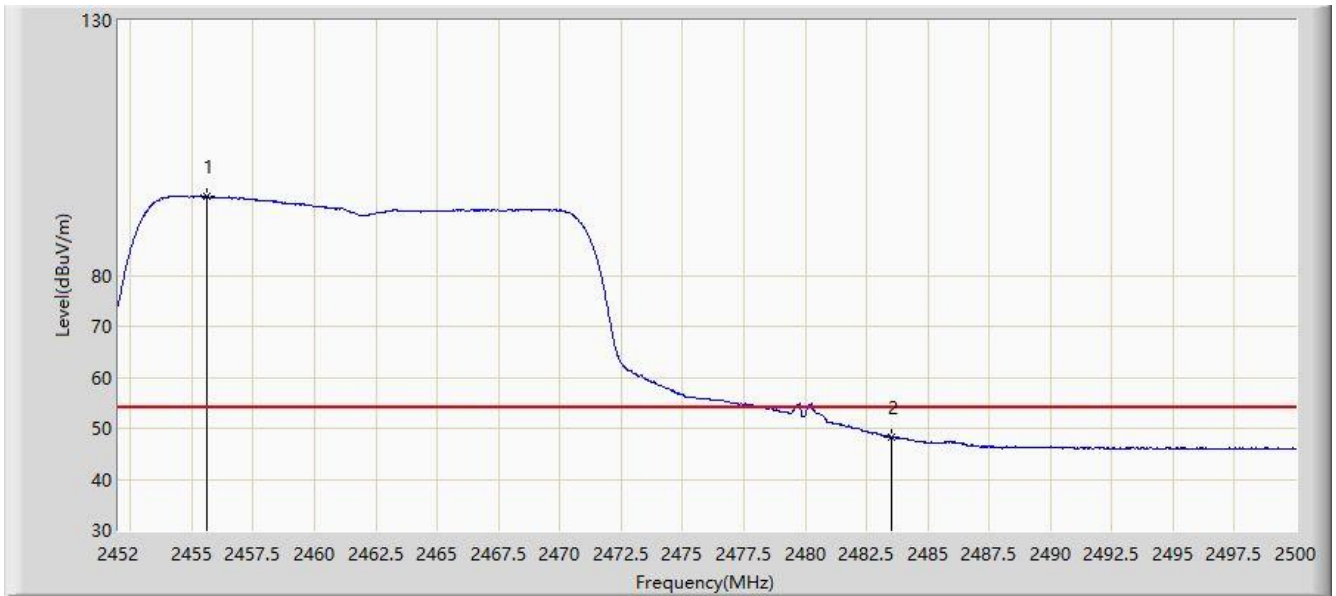


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2456.128        | 106.229                | 74.148               | N/A         | N/A            | 32.081      | PK   |
| 2  |      |      | 2483.500        | 63.518                 | 31.320               | -10.482     | 74.000         | 32.197      | PK   |
| 3  |      |      | 2483.968        | 66.335                 | 34.128               | -7.665      | 74.000         | 32.207      | PK   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                          | Time: 2020/11/19 - 11:46 |
| Limit: FCC_Part15.209_RE(3m)                           | Engineer: White Wang     |
| Probe: SIP-AC3_HF907_102861_1-18GHz                    | Polarity: Vertical       |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 2455.624        | 95.514                 | 63.440               | N/A         | N/A            | 32.074      | AV   |
| 2  |      |      | 2483.500        | 48.332                 | 16.134               | -5.668      | 54.000         | 32.197      | AV   |

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

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

## 6.8. AC Conducted Emissions Measurement

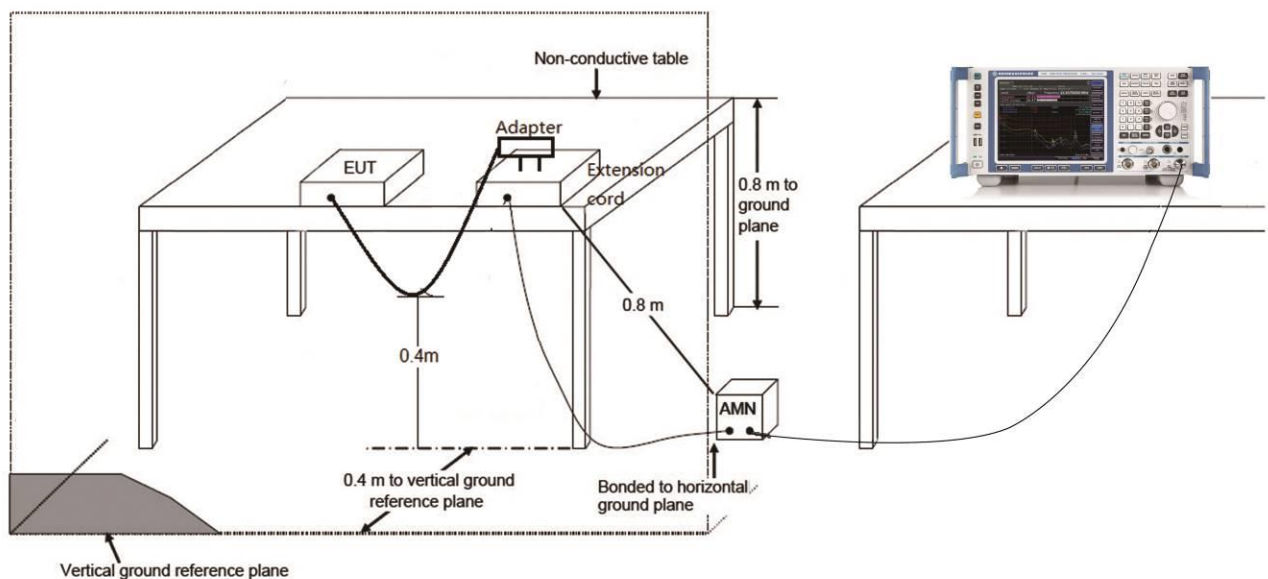
### 6.8.1. Test Limit

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

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

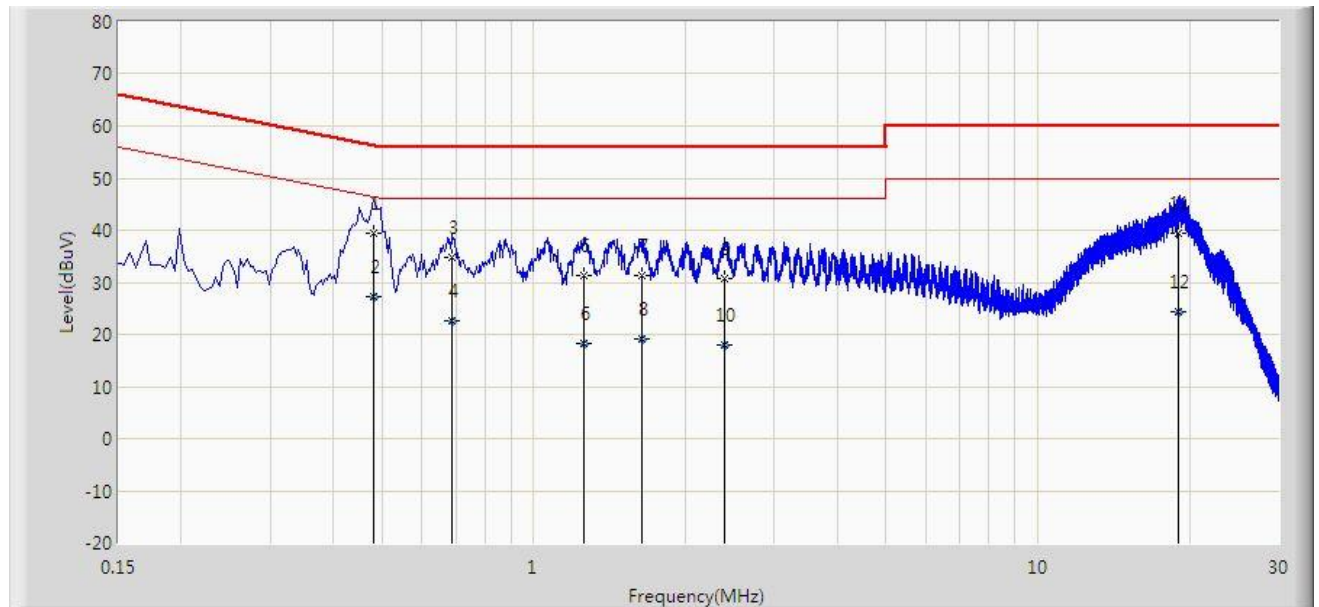
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 6.8.2. Test Setup



### 6.8.3.Test Result

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-SR2                                          | Time: 2020/11/20 - 15:44 |
| Limit: FCC_Part15.207_CE_AC Power                      | Engineer: Kyrie Xie      |
| Probe: ENV216_101684_Filter On                         | Polarity: Line           |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz |                          |

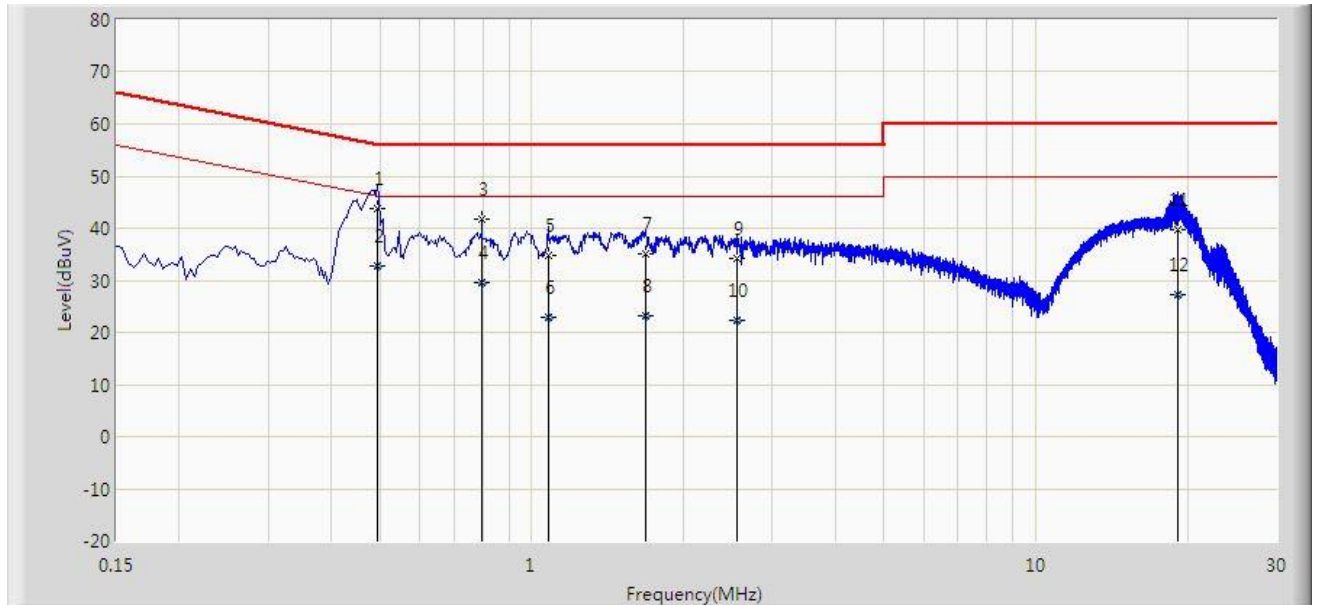


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | *    | 0.482           | 39.508               | 29.347               | -16.796     | 56.305       | 10.161      | QP   |
| 2  |      |      | 0.482           | 27.388               | 17.227               | -18.916     | 46.305       | 10.161      | AV   |
| 3  |      |      | 0.686           | 34.714               | 24.621               | -21.286     | 56.000       | 10.093      | QP   |
| 4  |      |      | 0.686           | 22.712               | 12.619               | -23.288     | 46.000       | 10.093      | AV   |
| 5  |      |      | 1.254           | 31.327               | 21.385               | -24.673     | 56.000       | 9.942       | QP   |
| 6  |      |      | 1.254           | 18.342               | 8.399                | -27.658     | 46.000       | 9.942       | AV   |
| 7  |      |      | 1.638           | 31.304               | 21.365               | -24.696     | 56.000       | 9.939       | QP   |
| 8  |      |      | 1.638           | 19.042               | 9.103                | -26.958     | 46.000       | 9.939       | AV   |
| 9  |      |      | 2.382           | 30.707               | 20.786               | -25.293     | 56.000       | 9.921       | QP   |
| 10 |      |      | 2.382           | 17.893               | 7.972                | -28.107     | 46.000       | 9.921       | AV   |
| 11 |      |      | 18.958          | 39.513               | 29.447               | -20.487     | 60.000       | 10.066      | QP   |
| 12 |      |      | 18.958          | 24.321               | 14.255               | -25.679     | 50.000       | 10.066      | AV   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: SIP-SR2                                          | Time: 2020/11/20 - 15:49 |
| Limit: FCC_Part15.207_CE_AC Power                      | Engineer: Kyrie Xie      |
| Probe: ENV216_101684_Filter On                         | Polarity: Neutral        |
| EUT: Mobile Computer                                   | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | *    | 0.494           | 43.820               | 33.622               | -12.280     | 56.100       | 10.199      | QP   |
| 2  |      |      | 0.494           | 32.800               | 22.602               | -13.300     | 46.100       | 10.199      | AV   |
| 3  |      |      | 0.794           | 41.722               | 31.664               | -14.278     | 56.000       | 10.059      | QP   |
| 4  |      |      | 0.794           | 29.708               | 19.650               | -16.292     | 46.000       | 10.059      | AV   |
| 5  |      |      | 1.078           | 34.754               | 24.793               | -21.246     | 56.000       | 9.961       | QP   |
| 6  |      |      | 1.078           | 22.836               | 12.875               | -23.164     | 46.000       | 9.961       | AV   |
| 7  |      |      | 1.686           | 35.185               | 25.236               | -20.815     | 56.000       | 9.949       | QP   |
| 8  |      |      | 1.686           | 23.071               | 13.122               | -22.929     | 46.000       | 9.949       | AV   |
| 9  |      |      | 2.554           | 34.196               | 24.260               | -21.804     | 56.000       | 9.936       | QP   |
| 10 |      |      | 2.554           | 22.193               | 12.256               | -23.807     | 46.000       | 9.936       | AV   |
| 11 |      |      | 19.062          | 39.822               | 29.704               | -20.178     | 60.000       | 10.118      | QP   |
| 12 |      |      | 19.062          | 27.273               | 17.155               | -22.727     | 50.000       | 10.118      | AV   |

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

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

## 7. CONCLUSION

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

---

The End

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

Refer to “2011RSU005-UT” file.

## **Appendix B - EUT Photograph**

Refer to "2011RSU005-UE" file.