

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Product   | Mobile Computer                                                                                                                                                                   | Test Engineer | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT40                                                                                                                                                                    | Test Channel  | 151                   |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 10970.5         | 49.7                 | -3.2        | 46.5                   | 74.0           | -27.5       | Peak     | Horizontal   |
|      | 11990.5         | 50.3                 | -3.2        | 47.1                   | 74.0           | -26.9       | Peak     | Horizontal   |
| *    | 15220.5         | 46.8                 | 2.9         | 49.7                   | 68.2           | -18.5       | Peak     | Horizontal   |
| *    | 17031.0         | 48.1                 | 4.5         | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
|      | 11149.0         | 49.5                 | -3.4        | 46.1                   | 74.0           | -27.9       | Peak     | Vertical     |
|      | 11718.5         | 50.1                 | -3.5        | 46.6                   | 74.0           | -27.4       | Peak     | Vertical     |
| *    | 13869.0         | 49.0                 | 0.4         | 49.4                   | 68.2           | -18.8       | Peak     | Vertical     |
| *    | 16623.0         | 47.1                 | 4.3         | 51.4                   | 68.2           | -16.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT40                                                                                                                                                                    | Test Channel  | 159                   |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 10809.0         | 49.4                 | -3.3        | 46.1                   | 74.0           | -27.9       | Peak     | Horizontal   |
|      | 11999.0         | 50.1                 | -2.9        | 47.2                   | 74.0           | -26.8       | Peak     | Horizontal   |
| *    | 14073.0         | 48.6                 | 1.0         | 49.6                   | 68.2           | -18.6       | Peak     | Horizontal   |
| *    | 16793.0         | 47.6                 | 4.8         | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
|      | 10715.5         | 50.8                 | -3.3        | 47.5                   | 74.0           | -26.5       | Peak     | Vertical     |
|      | 11718.5         | 50.5                 | -3.5        | 47.0                   | 74.0           | -27.0       | Peak     | Vertical     |
| *    | 15220.5         | 47.7                 | 2.9         | 50.6                   | 68.2           | -17.6       | Peak     | Vertical     |
| *    | 16470.0         | 46.9                 | 4.6         | 51.5                   | 68.2           | -16.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT80                                                                                                                                                                    | Test Channel  | 42                    |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 11081.0         | 49.9                 | -3.2        | 46.7                   | 74.0           | -27.3       | Peak     | Horizontal   |
|      | 12067.0         | 50.3                 | -3.4        | 46.9                   | 74.0           | -27.1       | Peak     | Horizontal   |
| *    | 14294.0         | 48.5                 | 1.7         | 50.2                   | 68.2           | -18.0       | Peak     | Horizontal   |
| *    | 16674.0         | 47.8                 | 4.7         | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
|      | 11089.5         | 50.4                 | -3.4        | 47.0                   | 74.0           | -27.0       | Peak     | Vertical     |
|      | 11982.0         | 49.9                 | -3.5        | 46.4                   | 74.0           | -27.6       | Peak     | Vertical     |
| *    | 15280.0         | 47.3                 | 2.8         | 50.1                   | 68.2           | -18.1       | Peak     | Vertical     |
| *    | 16682.5         | 47.3                 | 4.7         | 52.0                   | 68.2           | -16.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT80                                                                                                                                                                    | Test Channel  | 58                    |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 11684.5         | 50.9                 | -3.8        | 47.1                   | 74.0           | -26.9       | Peak     | Horizontal   |
|      | 12534.5         | 49.6                 | -2.8        | 46.8                   | 74.0           | -27.2       | Peak     | Horizontal   |
| *    | 15110.0         | 46.9                 | 2.2         | 49.1                   | 68.2           | -19.1       | Peak     | Horizontal   |
| *    | 17405.0         | 48.1                 | 4.7         | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 10877.0         | 50.4                 | -3.7        | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
|      | 11999.0         | 50.3                 | -2.9        | 47.4                   | 74.0           | -26.6       | Peak     | Vertical     |
| *    | 13979.5         | 48.9                 | 0.7         | 49.6                   | 68.2           | -18.6       | Peak     | Vertical     |
| *    | 16495.5         | 47.3                 | 4.5         | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT80                                                                                                                                                                    | Test Channel  | 106                   |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 11038.5         | 50.2                 | -3.5        | 46.7                   | 74.0           | -27.3       | Peak     | Horizontal   |
|      | 12075.5         | 50.1                 | -3.4        | 46.7                   | 74.0           | -27.3       | Peak     | Horizontal   |
| *    | 13682.0         | 49.6                 | -0.6        | 49.0                   | 68.2           | -19.2       | Peak     | Horizontal   |
| *    | 16572.0         | 47.6                 | 4.5         | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
|      | 11004.5         | 50.4                 | -3.4        | 47.0                   | 74.0           | -27.0       | Peak     | Vertical     |
|      | 12483.5         | 50.5                 | -3.2        | 47.3                   | 74.0           | -26.7       | Peak     | Vertical     |
| *    | 16580.5         | 47.6                 | 4.4         | 52.0                   | 68.2           | -16.2       | Peak     | Vertical     |
| *    | 17141.5         | 48.1                 | 4.5         | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT80                                                                                                                                                                    | Test Channel  | 122                   |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 11038.5         | 50.2                 | -3.5        | 46.7                   | 74.0           | -27.3       | Peak     | Horizontal   |
|      | 12228.5         | 49.7                 | -3.2        | 46.5                   | 74.0           | -27.5       | Peak     | Horizontal   |
| *    | 13920.0         | 49.3                 | 0.4         | 49.7                   | 68.2           | -18.5       | Peak     | Horizontal   |
| *    | 16674.0         | 48.1                 | 4.7         | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 10783.5         | 50.4                 | -3.4        | 47.0                   | 74.0           | -27.0       | Peak     | Vertical     |
|      | 11659.0         | 50.2                 | -3.2        | 47.0                   | 74.0           | -27.0       | Peak     | Vertical     |
| *    | 15254.5         | 47.9                 | 3.0         | 50.9                   | 68.2           | -17.3       | Peak     | Vertical     |
| *    | 16929.0         | 47.7                 | 4.8         | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT80                                                                                                                                                                    | Test Channel  | 138                   |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 10783.5         | 49.9                 | -3.4        | 46.5                   | 74.0           | -27.5       | Peak     | Horizontal   |
|      | 11999.0         | 50.3                 | -2.9        | 47.4                   | 74.0           | -26.6       | Peak     | Horizontal   |
| *    | 14804.0         | 48.1                 | 2.5         | 50.6                   | 68.2           | -17.6       | Peak     | Horizontal   |
| *    | 16572.0         | 47.0                 | 4.5         | 51.5                   | 68.2           | -16.7       | Peak     | Horizontal   |
|      | 10732.5         | 49.6                 | -3.1        | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
|      | 11667.5         | 49.9                 | -3.5        | 46.4                   | 74.0           | -27.6       | Peak     | Vertical     |
| *    | 14455.5         | 48.2                 | 1.7         | 49.9                   | 68.2           | -18.3       | Peak     | Vertical     |
| *    | 17303.0         | 48.3                 | 4.8         | 53.1                   | 68.2           | -15.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | White Wang            |
| Test Site | SIP-AC3                                                                                                                                                                           | Test Date     | 2020/11/12~2020/11/16 |
| Test Mode | 802.11ac-VHT80                                                                                                                                                                    | Test Channel  | 155                   |
| 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 |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 10970.5         | 50.5                 | -3.2        | 47.3                   | 74.0           | -26.7       | Peak     | Horizontal   |
|      | 11999.0         | 49.9                 | -2.9        | 47.0                   | 74.0           | -27.0       | Peak     | Horizontal   |
| *    | 14311.0         | 49.2                 | 1.5         | 50.7                   | 68.2           | -17.5       | Peak     | Horizontal   |
| *    | 16937.5         | 47.4                 | 4.7         | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
|      | 11149.0         | 50.4                 | -3.4        | 47.0                   | 74.0           | -27.0       | Peak     | Vertical     |
|      | 11999.0         | 49.4                 | -2.9        | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
| *    | 14625.5         | 47.8                 | 1.8         | 49.6                   | 68.2           | -18.6       | Peak     | Vertical     |
| *    | 16835.5         | 47.8                 | 4.7         | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |

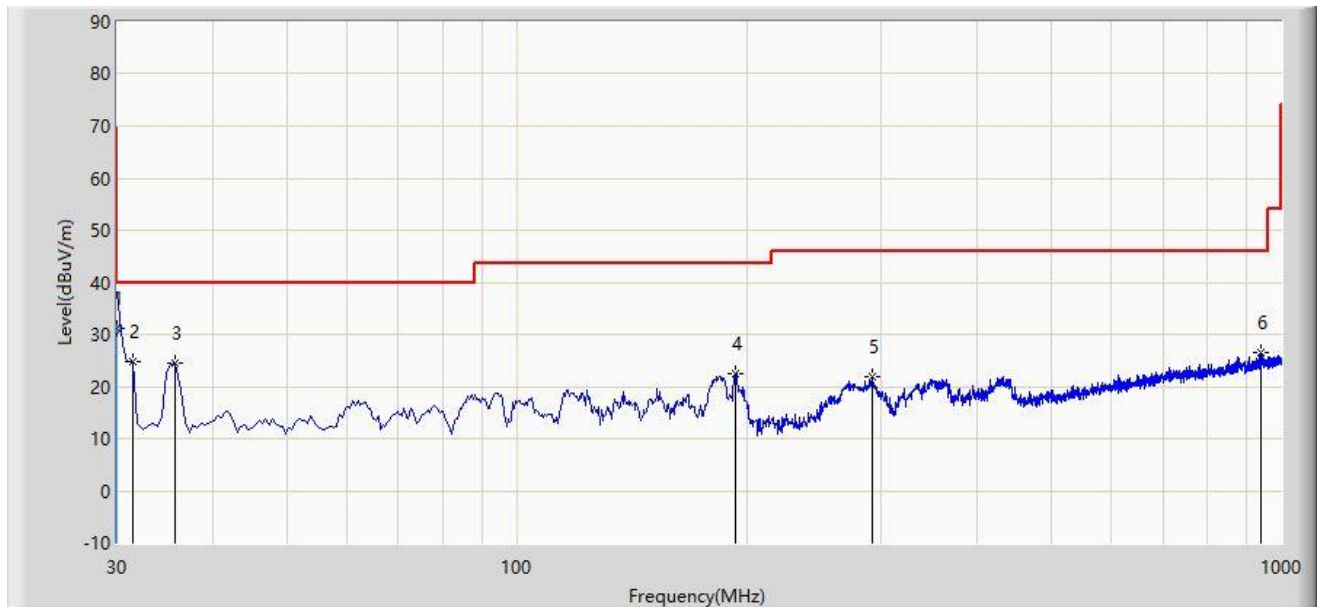
Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

### Radiated Emission below 1GHz:

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/21 - 13:10 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_VULB 9168 _20-2000MHz              | Polarity: Horizontal     |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11a at channel 5180MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|--------|------|
| 1  |      | *    | 30.064          | 31.131                 | 17.594               | -8.869      | 40.000         | 13.538 | QP   |
| 2  |      |      | 31.455          | 24.806                 | 11.205               | -15.194     | 40.000         | 13.601 | PK   |
| 3  |      |      | 35.820          | 24.606                 | 10.744               | -15.394     | 40.000         | 13.861 | PK   |
| 4  |      |      | 193.445         | 22.478                 | 11.381               | -21.022     | 43.500         | 11.097 | PK   |
| 5  |      |      | 292.385         | 21.754                 | 8.107                | -24.246     | 46.000         | 13.646 | PK   |
| 6  |      |      | 941.315         | 26.619                 | 2.687                | -19.381     | 46.000         | 23.932 | PK   |

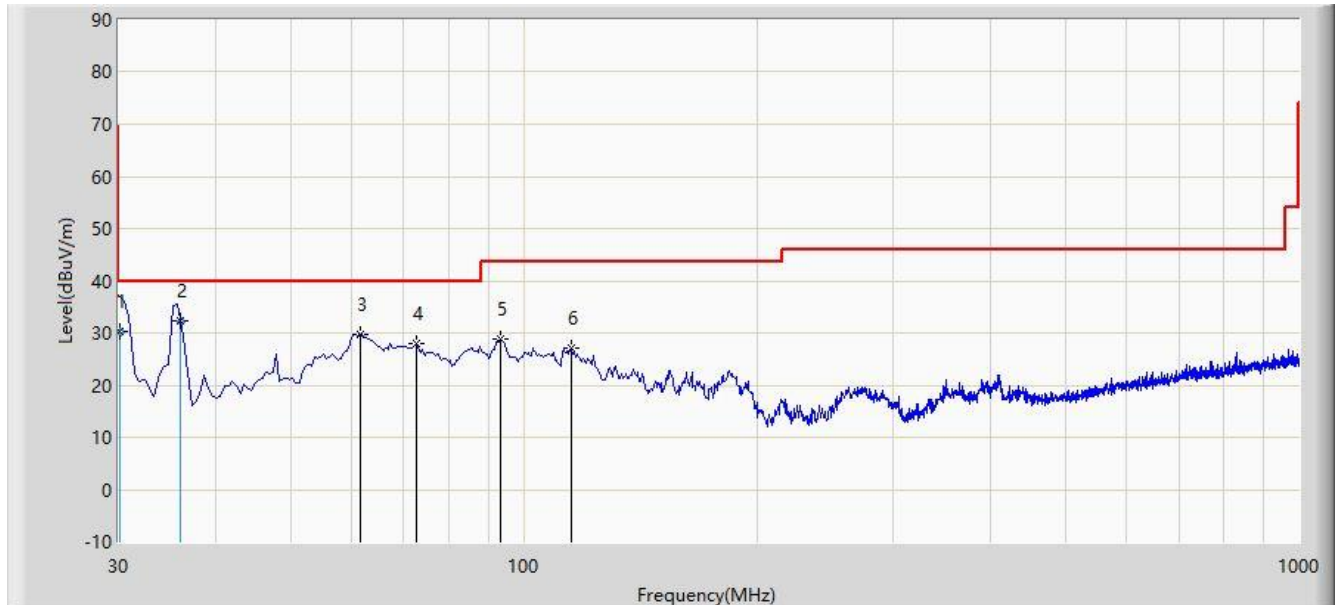
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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.

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/24 - 20:45 |
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: White Wang     |
| Probe: SIP-AC3_VULB 9168 _20-2000MHz              | Polarity: Vertical       |
| EUT: Mobile Computer                              | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11a at channel 5180MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 30.157          | 30.182                 | 16.640               | -9.818          | 40.000         | 13.542      | QP   |
| 2  |      | *    | 36.130          | 32.244                 | 18.340               | -7.756          | 40.000         | 13.904      | QP   |
| 3  |      |      | 61.525          | 29.673                 | 16.752               | -10.327         | 40.000         | 12.921      | PK   |
| 4  |      |      | 72.680          | 27.829                 | 16.912               | -12.171         | 40.000         | 10.917      | PK   |
| 5  |      |      | 93.535          | 28.947                 | 18.679               | -14.553         | 43.500         | 10.268      | PK   |
| 6  |      |      | 115.360         | 27.227                 | 14.863               | -16.273         | 43.500         | 12.364      | PK   |

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.

## 6.9. Radiated Restricted Band Edge Measurement

### 6.9.1. 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                | --                  | --                 | --                 |

#### For 15.407(b) Requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range

from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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>( $\mu$ V/m) | Measured Distance<br>(m) |
| 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                        |

#### 6.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

### **6.9.3.Test Setting**

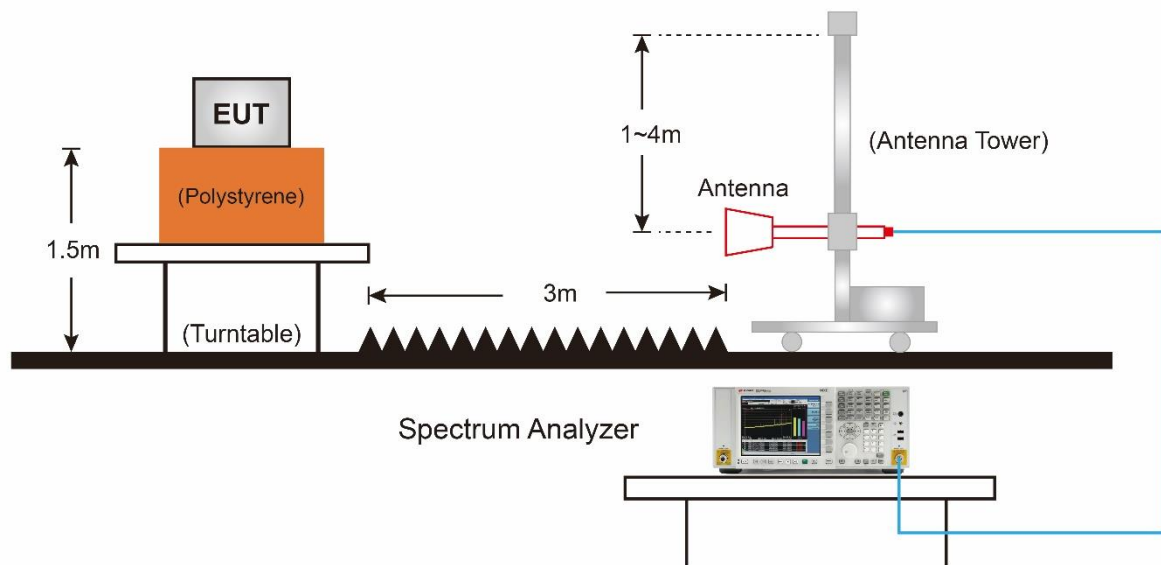
#### **Peak Measurements above 1GHz**

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)**

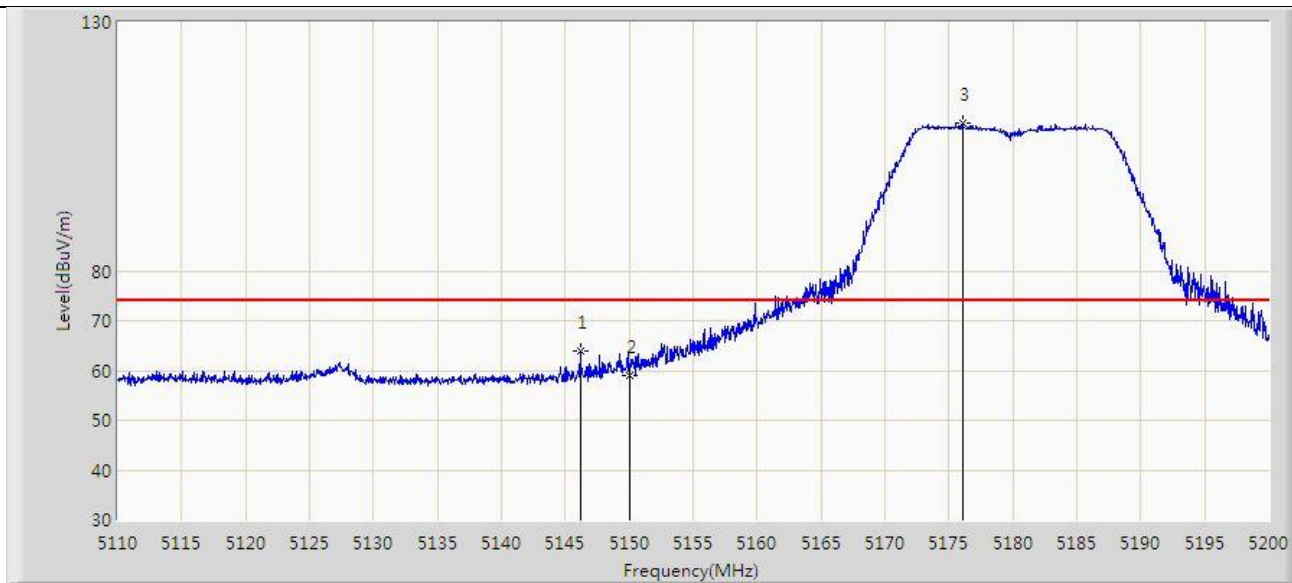
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10Hz
4. If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration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

### 6.9.4. Test Setup



### 6.9.5.Test Result

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 17:45 |
| 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 802.11a at channel 5180MHz |                          |

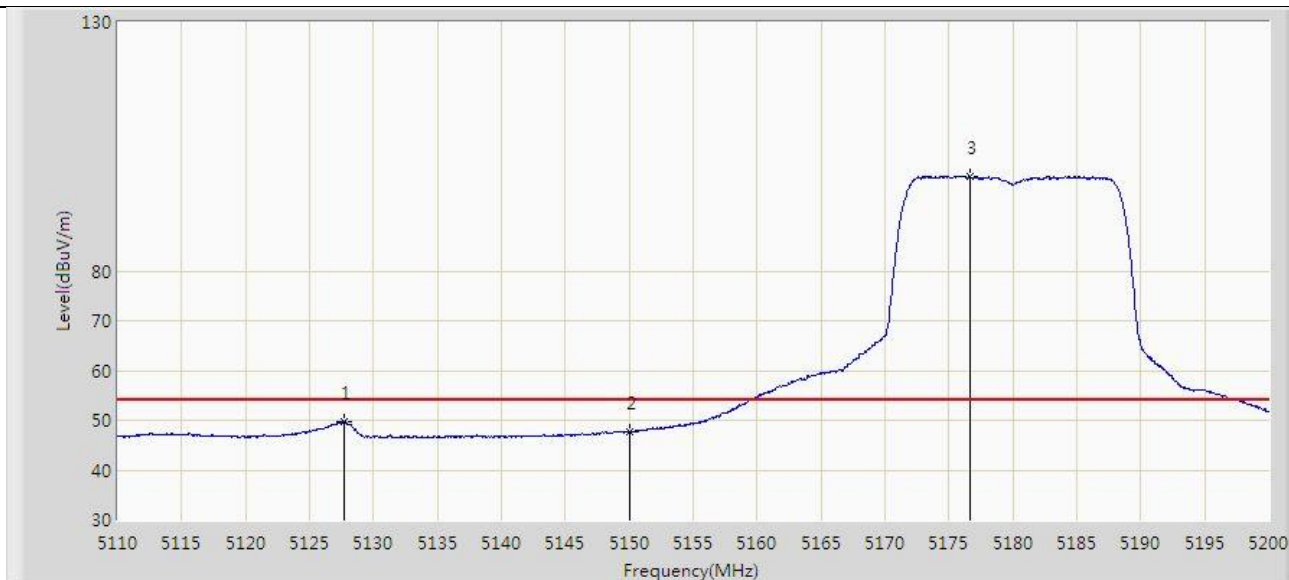


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5146.180        | 63.871                 | 73.399               | -10.129     | 74.000         | -9.528      | PK   |
| 2  |      |      | 5150.000        | 59.082                 | 68.609               | -14.918     | 74.000         | -9.527      | PK   |
| 3  |      | *    | 5176.060        | 109.716                | 119.252              | N/A         | N/A            | -9.537      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 17:58 |
| 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 802.11a at channel 5180MHz |                          |

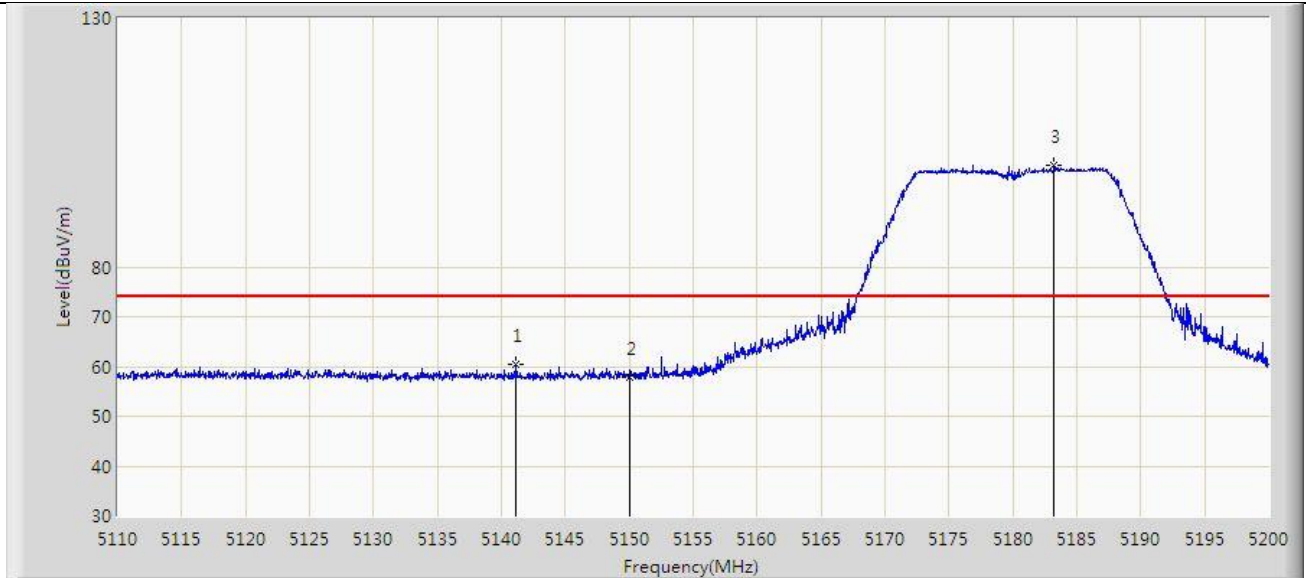


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5127.730        | 49.607                 | 59.105               | -4.393      | 54.000         | -9.498      | AV   |
| 2  |      |      | 5150.000        | 47.753                 | 57.280               | -6.247      | 54.000         | -9.527      | AV   |
| 3  |      | *    | 5176.600        | 98.861                 | 108.398              | N/A         | N/A            | -9.536      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 17:59 |
| 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 802.11a at channel 5180MHz |                          |

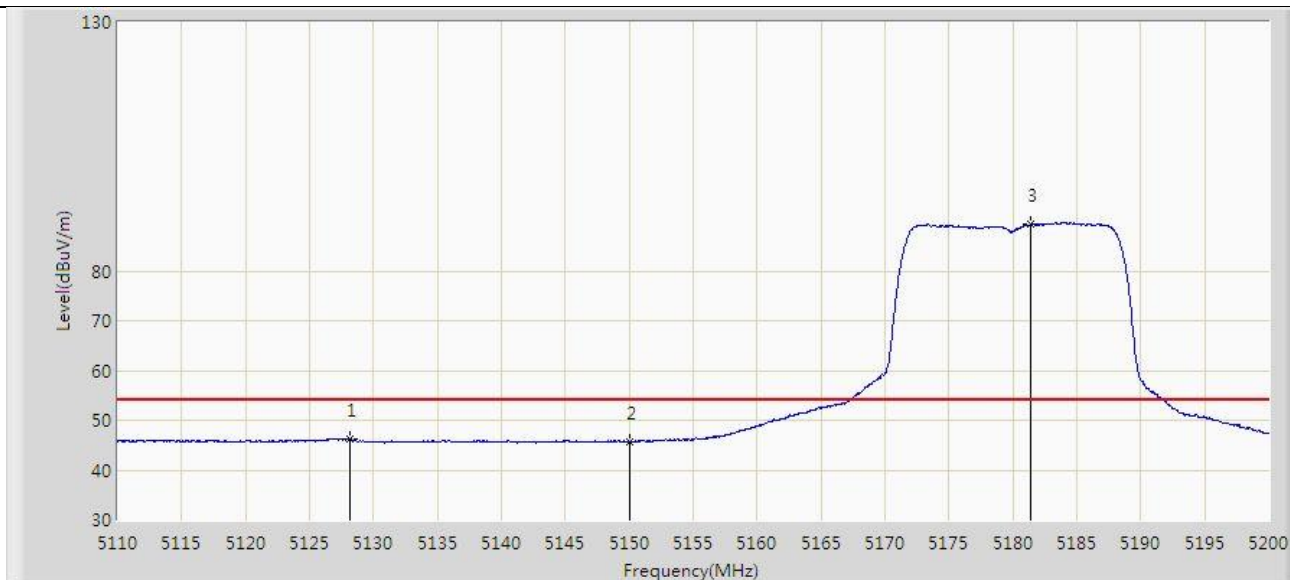


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5141.095        | 60.462                 | 69.993               | -13.538     | 74.000         | -9.531      | PK   |
| 2  |      |      | 5150.000        | 57.731                 | 67.258               | -16.269     | 74.000         | -9.527      | PK   |
| 3  |      | *    | 5183.215        | 100.389                | 109.927              | N/A         | N/A            | -9.538      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:04 |
| 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 802.11a at channel 5180MHz |                          |

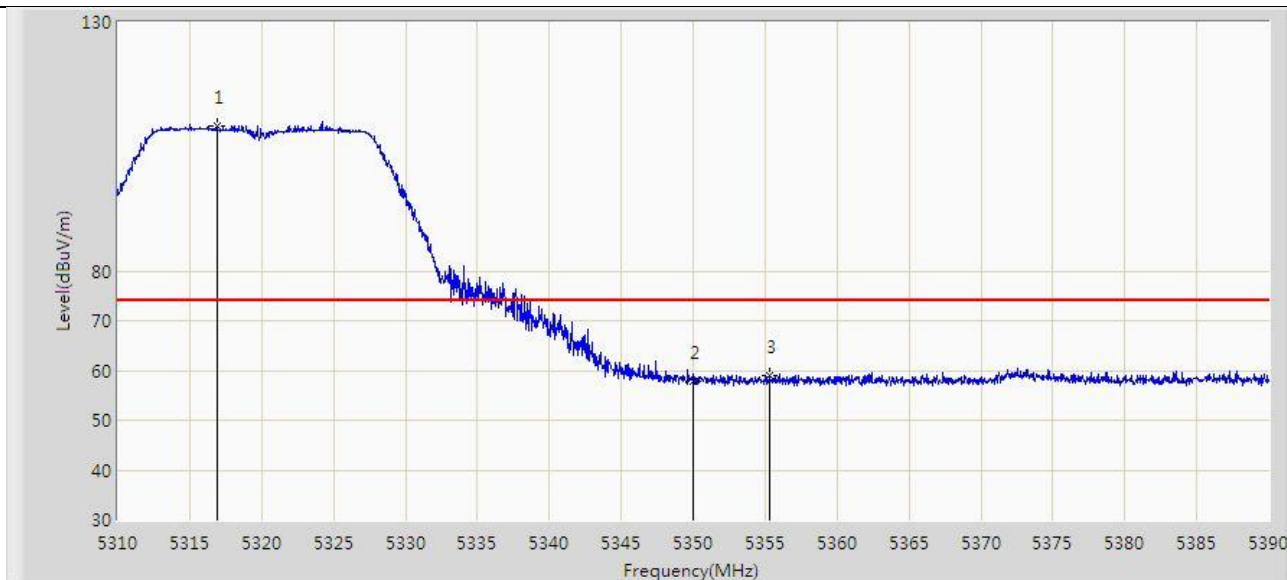


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5128.180        | 46.320                 | 55.823               | -7.680      | 54.000         | -9.503      | AV   |
| 2  |      |      | 5150.000        | 45.795                 | 55.322               | -8.205      | 54.000         | -9.527      | AV   |
| 3  |      | *    | 5181.415        | 89.491                 | 99.033               | N/A         | N/A            | -9.543      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:35 |
| 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 802.11a at channel 5320MHz |                          |

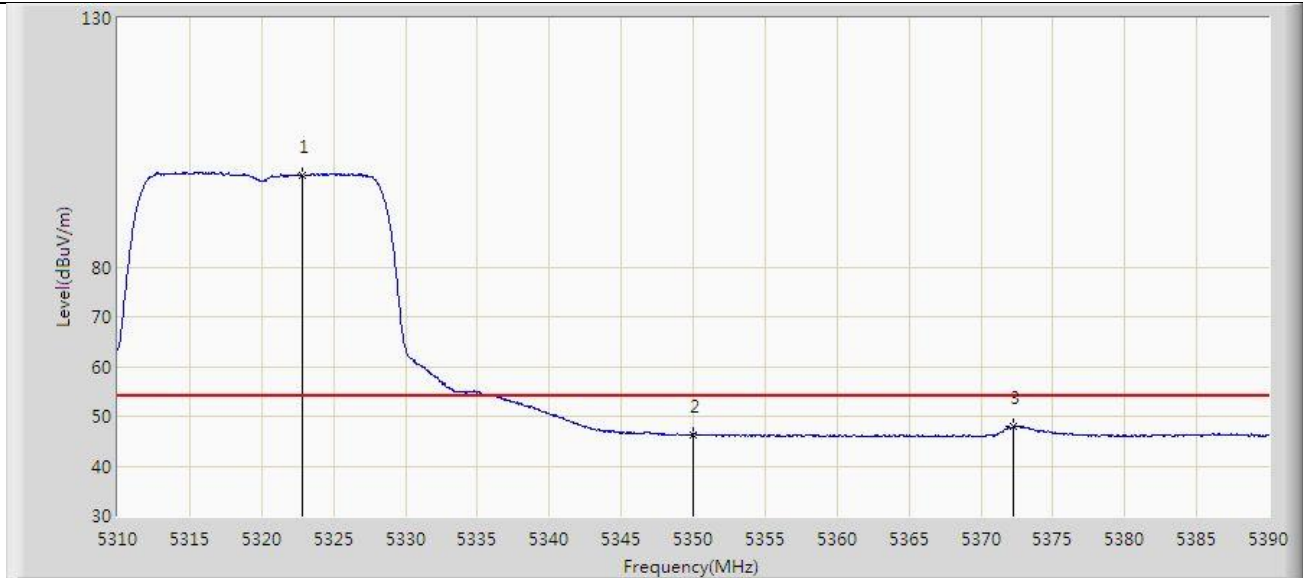


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5316.880        | 109.123                | 118.406              | N/A         | N/A            | -9.283      | PK   |
| 2  |      |      | 5350.000        | 57.719                 | 66.942               | -16.281     | 74.000         | -9.222      | PK   |
| 3  |      |      | 5355.320        | 59.050                 | 68.289               | -14.950     | 74.000         | -9.239      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:40 |
| 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 802.11a at channel 5320MHz |                          |

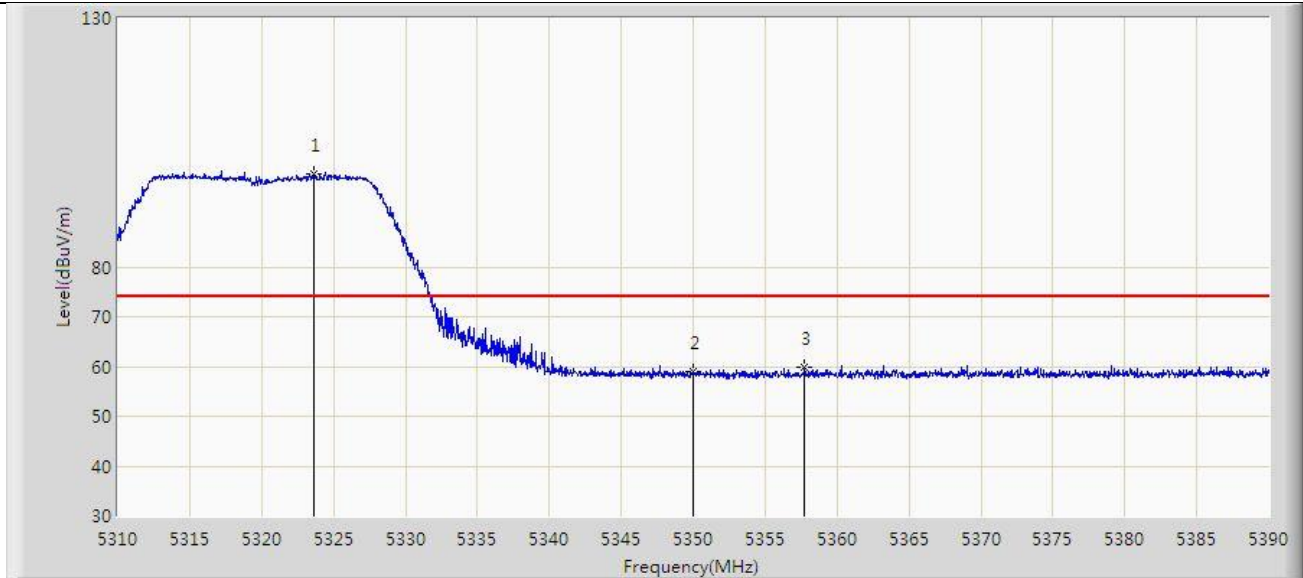


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5322.880        | 98.512                 | 107.727              | N/A         | N/A            | -9.214      | AV   |
| 2  |      |      | 5350.000        | 46.282                 | 55.505               | -7.718      | 54.000         | -9.222      | AV   |
| 3  |      |      | 5372.280        | 47.889                 | 57.085               | -6.111      | 54.000         | -9.196      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:41 |
| 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 802.11a at channel 5320MHz |                          |

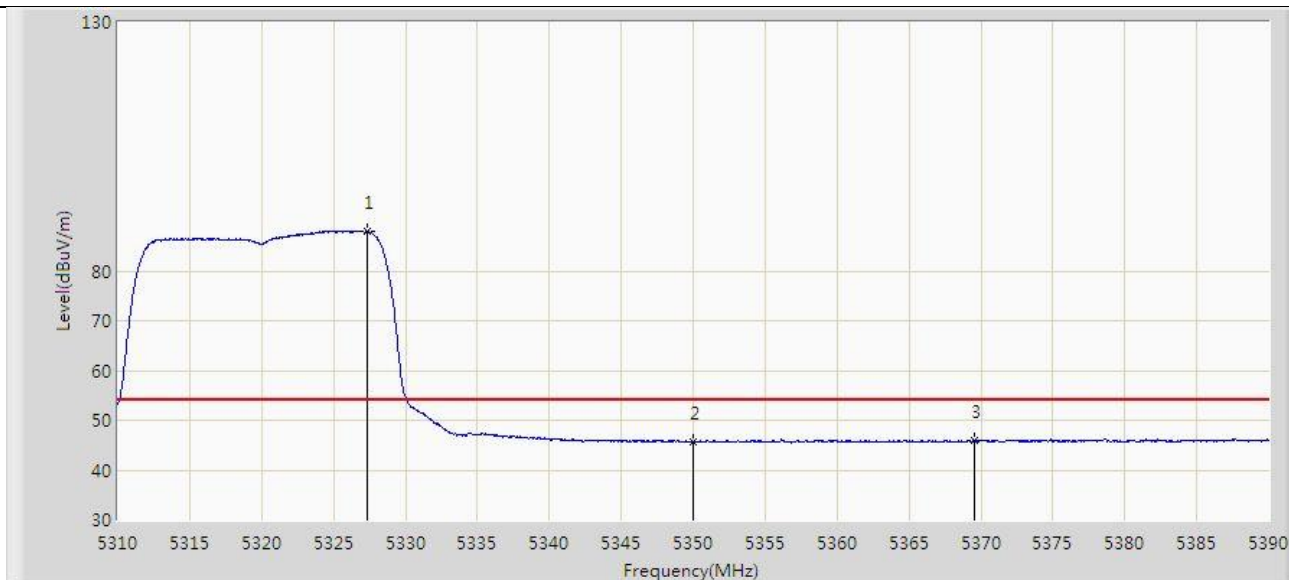


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5323.680        | 98.744                 | 107.950              | N/A         | N/A            | -9.205      | PK   |
| 2  |      |      | 5350.000        | 58.927                 | 68.150               | -15.073     | 74.000         | -9.222      | PK   |
| 3  |      |      | 5357.760        | 59.947                 | 69.184               | -14.053     | 74.000         | -9.237      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:45 |
| 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 802.11a at channel 5320MHz |                          |

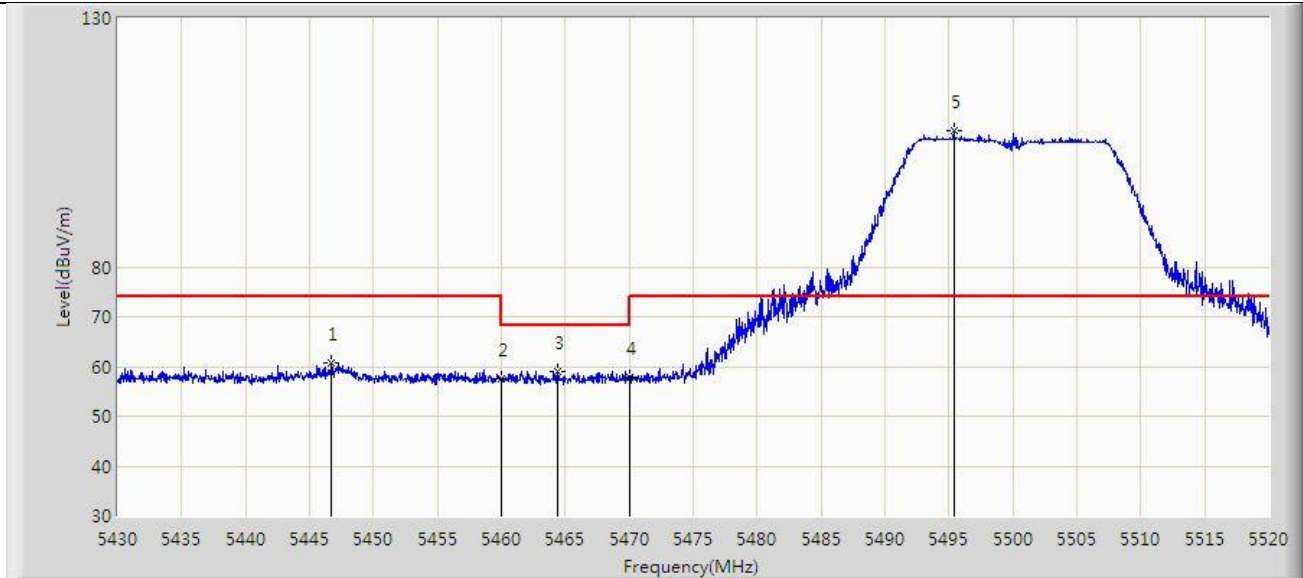


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5327.360        | 87.990                 | 97.156               | N/A         | N/A            | -9.166      | AV   |
| 2  |      |      | 5350.000        | 45.679                 | 54.902               | -8.321      | 54.000         | -9.222      | AV   |
| 3  |      |      | 5369.560        | 46.010                 | 55.233               | -7.990      | 54.000         | -9.222      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:50 |
| 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 802.11a at channel 5500MHz |                          |

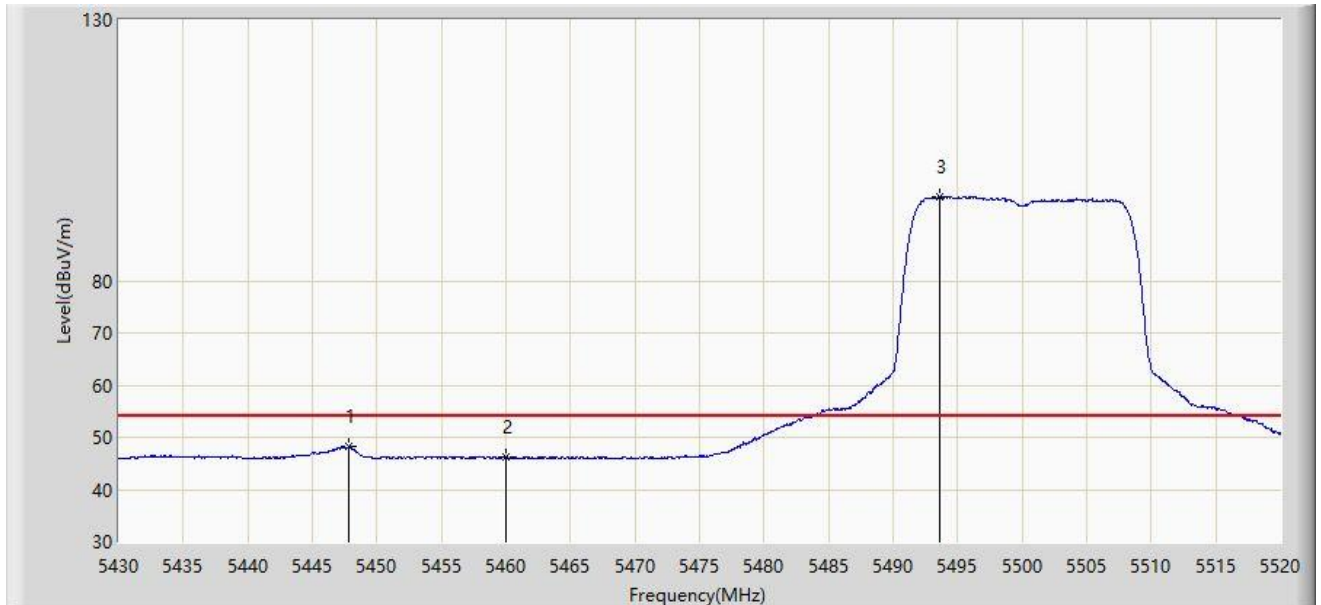


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5446.740        | 60.726                 | 69.549               | -13.274     | 74.000         | -8.824      | PK   |
| 2  |      |      | 5460.000        | 57.444                 | 66.337               | -16.556     | 74.000         | -8.894      | PK   |
| 3  |      |      | 5464.380        | 58.930                 | 67.878               | -9.270      | 68.200         | -8.947      | PK   |
| 4  |      |      | 5470.000        | 57.827                 | 66.845               | -10.373     | 68.200         | -9.018      | PK   |
| 5  |      | *    | 5495.385        | 107.519                | 116.329              | N/A         | N/A            | -8.810      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 18:59 |
| 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 802.11a at channel 5500MHz |                          |

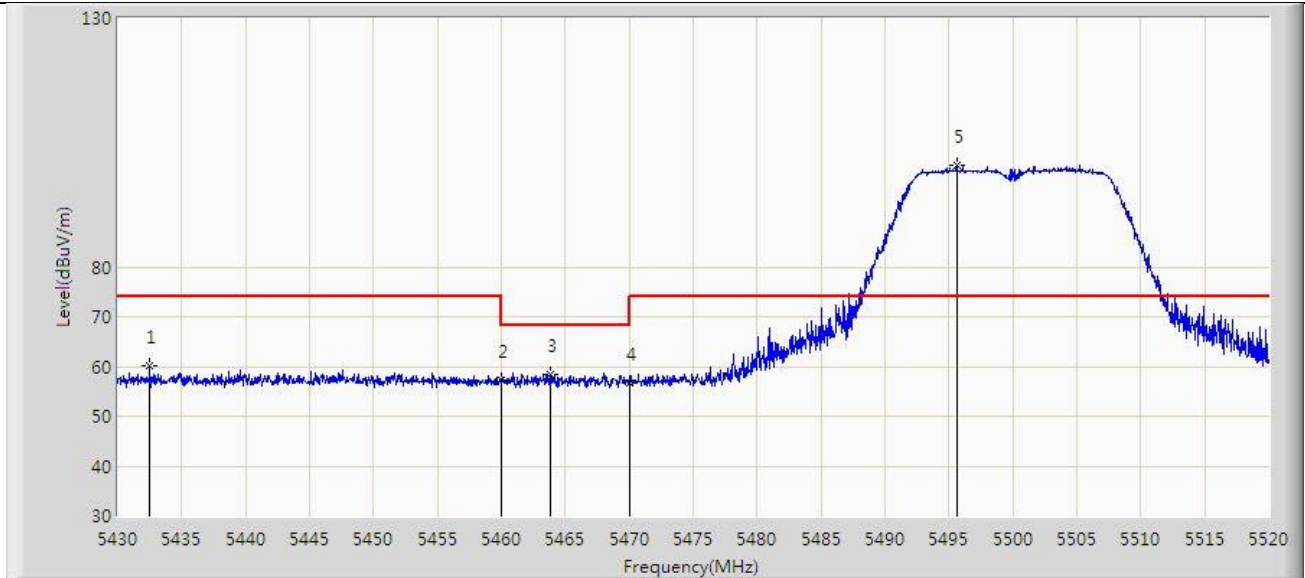


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5447.865        | 48.197                 | 57.020               | -5.803      | 54.000         | -8.823      | AV   |
| 2  |      |      | 5460.000        | 46.172                 | 55.065               | -7.828      | 54.000         | -8.894      | AV   |
| 3  |      | *    | 5493.630        | 96.061                 | 104.884              | N/A         | N/A            | -8.824      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:02 |
| 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 802.11a at channel 5500MHz |                          |

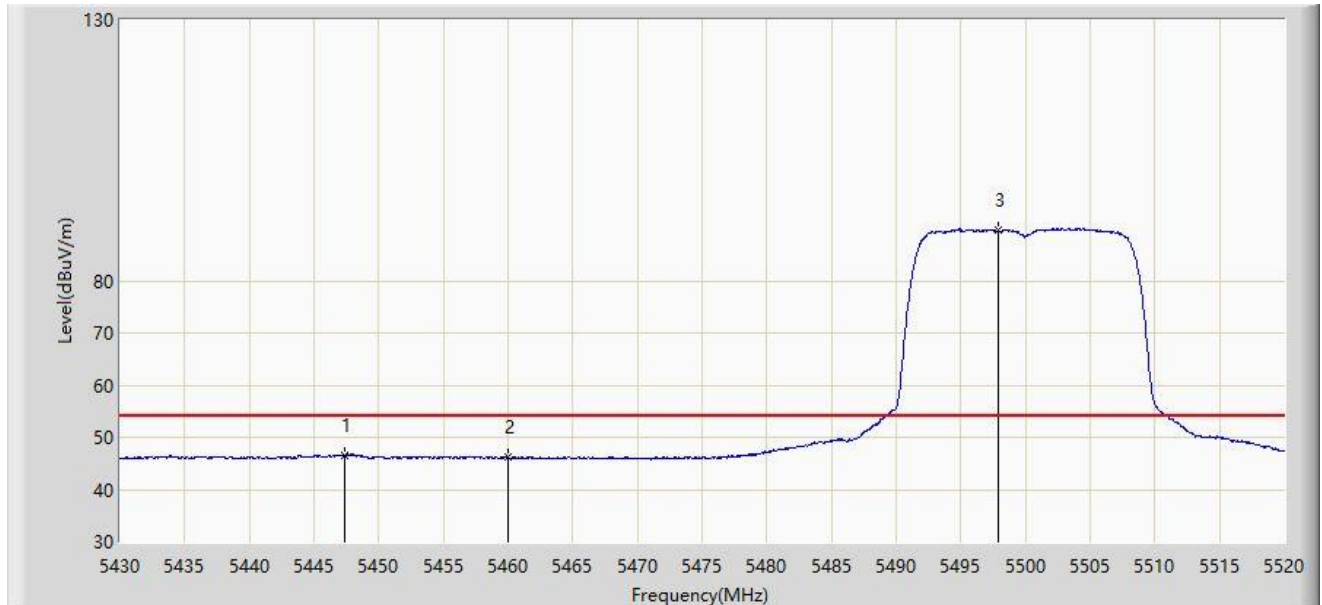


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5432.520        | 60.163                 | 69.048               | -13.837     | 74.000         | -8.885      | PK   |
| 2  |      |      | 5460.000        | 57.155                 | 66.048               | -16.845     | 74.000         | -8.894      | PK   |
| 3  |      |      | 5463.795        | 58.511                 | 67.452               | -9.689      | 68.200         | -8.941      | PK   |
| 4  |      |      | 5470.000        | 56.742                 | 65.760               | -11.458     | 68.200         | -9.018      | PK   |
| 5  |      | *    | 5495.610        | 100.538                | 109.346              | N/A         | N/A            | -8.808      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:07 |
| 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 802.11a at channel 5500MHz |                          |

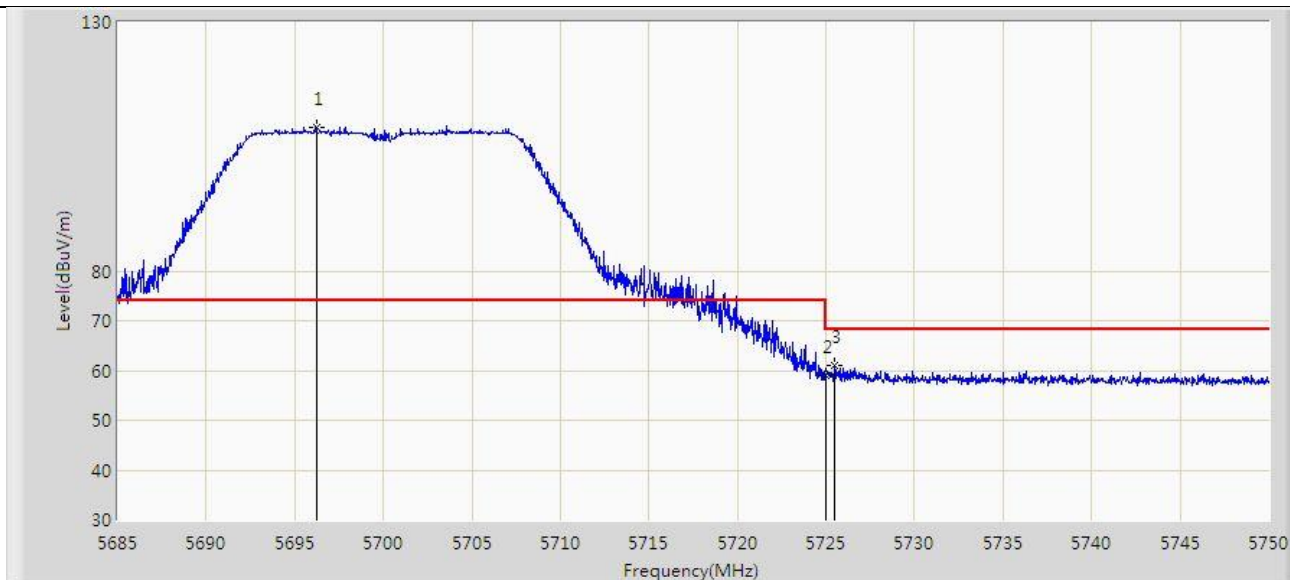


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5447.325        | 46.626                 | 55.449               | -7.374      | 54.000         | -8.823      | AV   |
| 2  |      |      | 5460.000        | 46.151                 | 55.044               | -7.849      | 54.000         | -8.894      | AV   |
| 3  |      | *    | 5497.860        | 89.603                 | 98.393               | N/A         | N/A            | -8.790      | AV   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:08 |
| 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 802.11a at channel 5700MHz |                          |

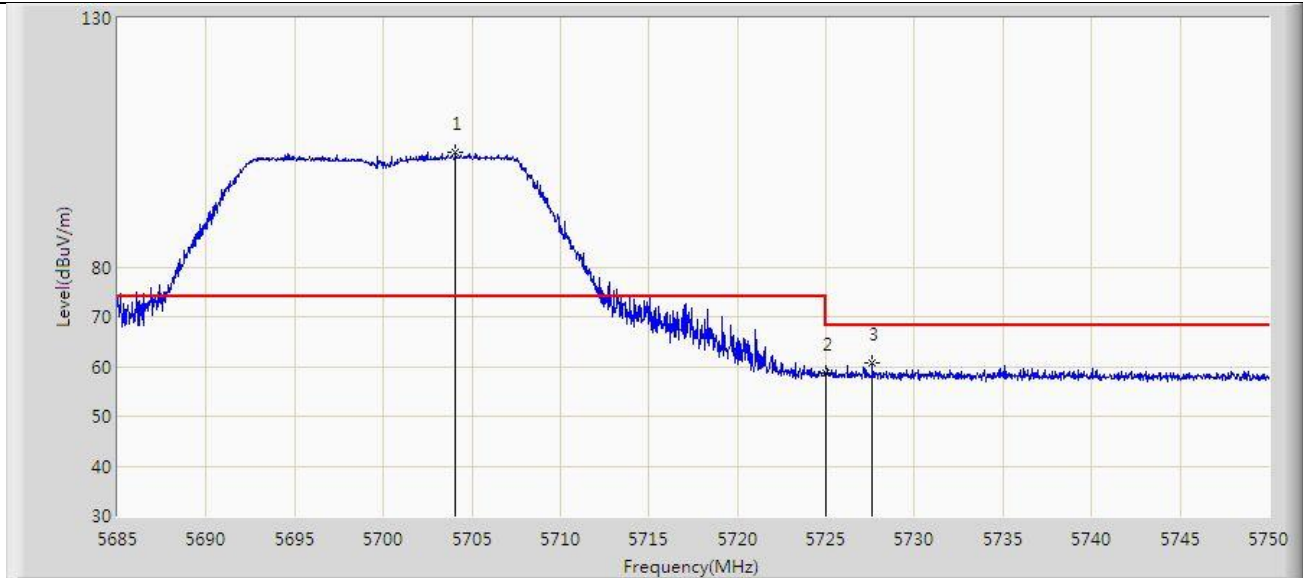


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5696.212        | 108.795                | 118.051              | N/A         | N/A            | -9.256      | PK   |
| 2  |      |      | 5725.000        | 59.031                 | 68.138               | -9.169      | 68.200         | -9.107      | PK   |
| 3  |      |      | 5725.495        | 60.906                 | 70.008               | -7.294      | 68.200         | -9.102      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:12 |
| 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 802.11a at channel 5700MHz |                          |

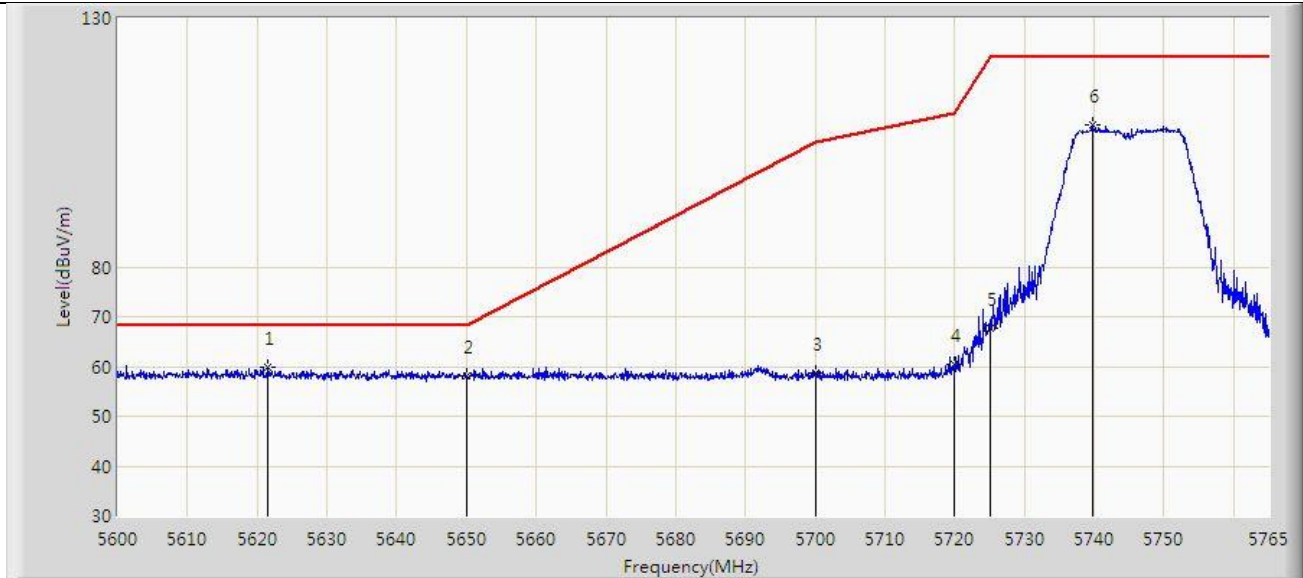


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5704.078        | 102.908                | 112.183              | N/A         | N/A            | -9.275      | PK   |
| 2  |      |      | 5725.000        | 58.740                 | 67.847               | -9.460      | 68.200         | -9.107      | PK   |
| 3  |      |      | 5727.640        | 60.628                 | 69.752               | -7.572      | 68.200         | -9.124      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:16 |
| Limit: FCC_Part15.407_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 802.11a at channel 5745MHz |                          |

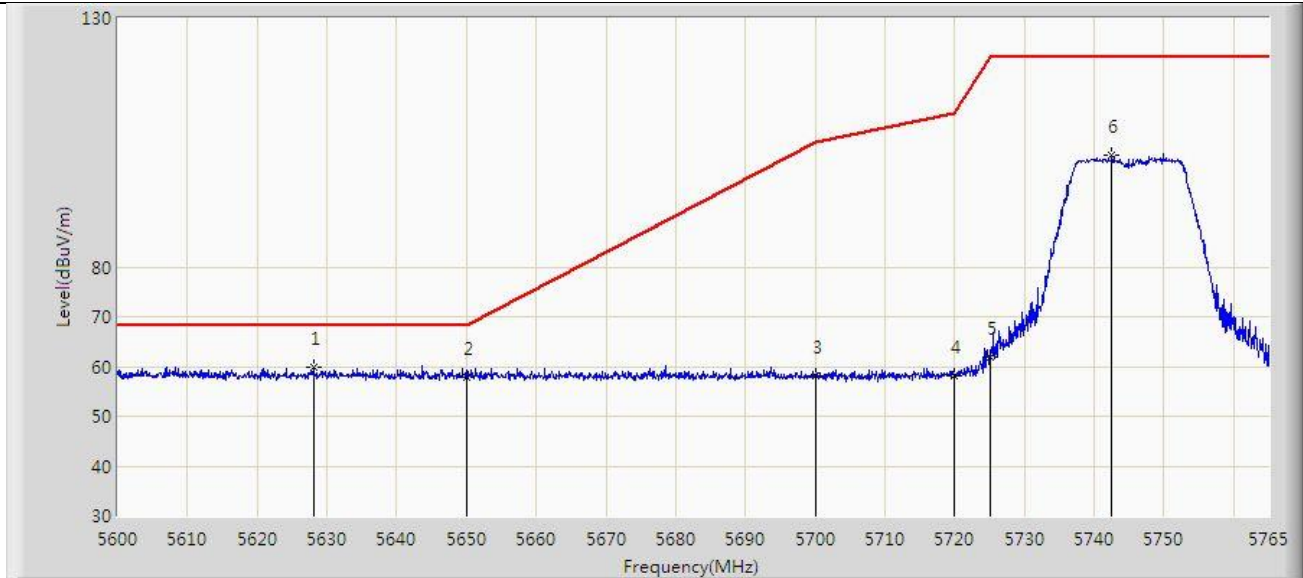


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5621.533        | 59.967                 | 69.057               | -8.233      | 68.200         | -9.090      | PK   |
| 2  |      |      | 5650.000        | 58.031                 | 67.160               | -10.169     | 68.200         | -9.129      | PK   |
| 3  |      |      | 5700.000        | 58.623                 | 67.888               | -46.577     | 105.200        | -9.266      | PK   |
| 4  |      |      | 5720.000        | 60.324                 | 69.487               | -50.476     | 110.800        | -9.163      | PK   |
| 5  |      |      | 5725.000        | 67.822                 | 76.929               | -54.378     | 122.200        | -9.107      | PK   |
| 6  |      |      | 5739.672        | 108.444                | 117.770              | N/A         | N/A            | -9.326      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:19 |
| Limit: FCC_Part15.407_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 802.11a at channel 5745MHz |                          |

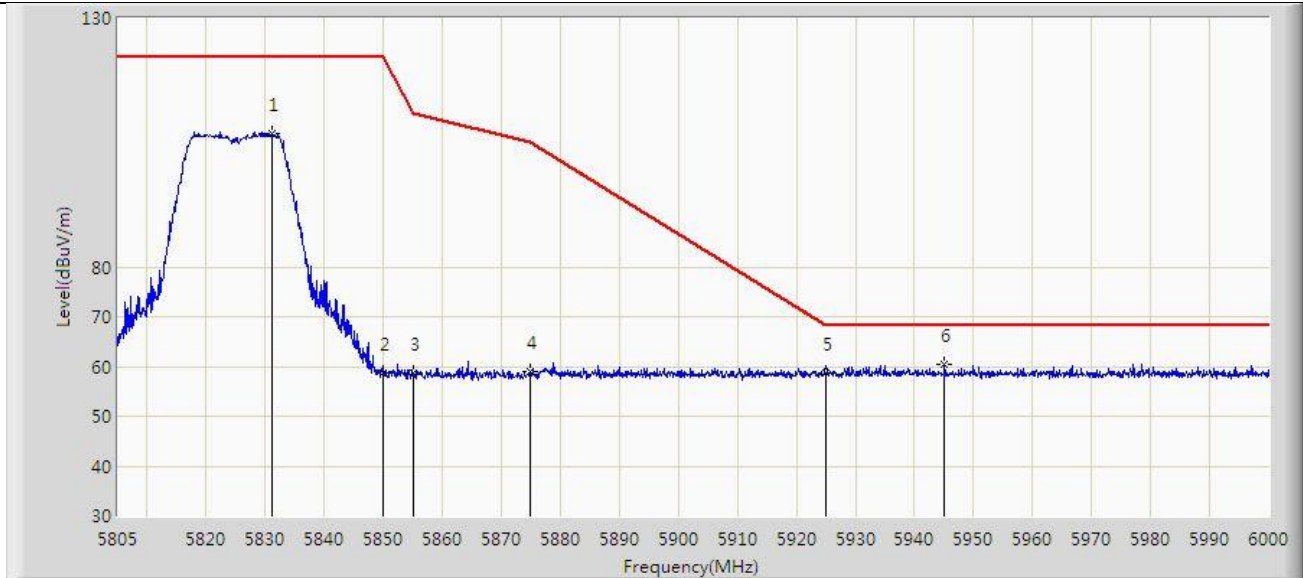


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5628.132        | 59.740                 | 68.845               | -8.460      | 68.200         | -9.105      | PK   |
| 2  |      |      | 5650.000        | 57.714                 | 66.843               | -10.486     | 68.200         | -9.129      | PK   |
| 3  |      |      | 5700.000        | 58.041                 | 67.306               | -47.159     | 105.200        | -9.266      | PK   |
| 4  |      |      | 5720.000        | 58.131                 | 67.294               | -52.669     | 110.800        | -9.163      | PK   |
| 5  |      |      | 5725.000        | 61.769                 | 70.876               | -60.431     | 122.200        | -9.107      | PK   |
| 6  |      |      | 5742.478        | 102.336                | 111.709              | N/A         | N/A            | -9.374      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:24 |
| Limit: FCC_Part15.407_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 802.11a at channel 5825MHz |                          |

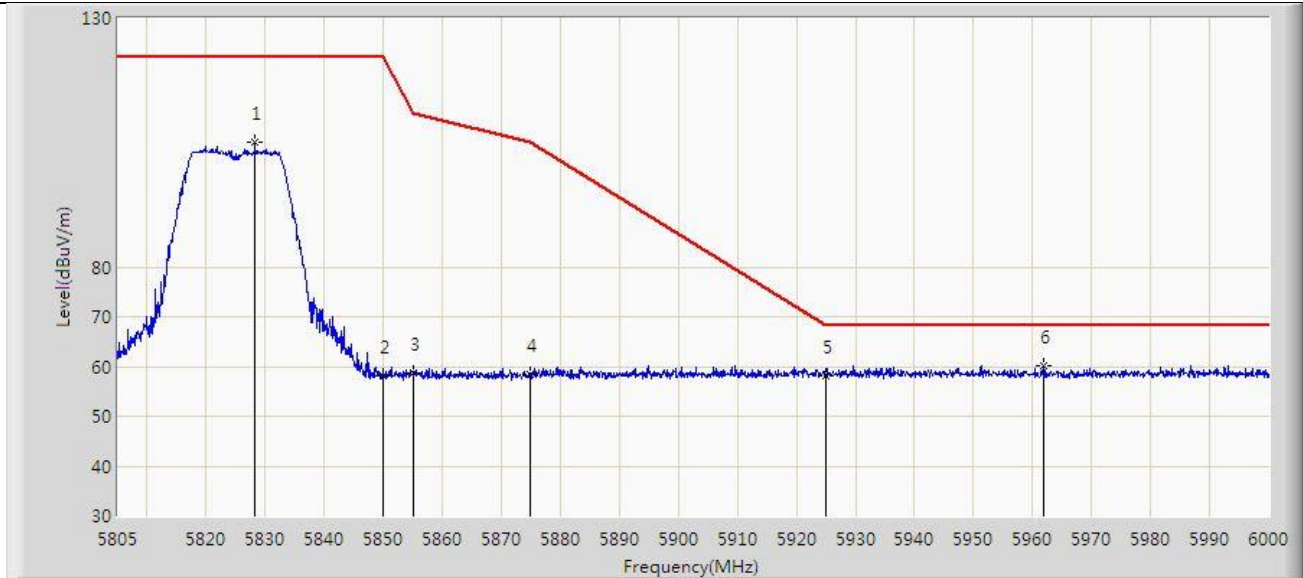


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5831.033        | 106.876                | 116.006              | N/A         | N/A            | -9.130      | PK   |
| 2  |      |      | 5850.000        | 58.834                 | 67.887               | -63.366     | 122.200        | -9.053      | PK   |
| 3  |      |      | 5855.000        | 58.821                 | 67.869               | -51.979     | 110.800        | -9.049      | PK   |
| 4  |      |      | 5875.000        | 58.960                 | 67.980               | -46.240     | 105.200        | -9.020      | PK   |
| 5  |      |      | 5925.000        | 58.657                 | 67.420               | -9.543      | 68.200         | -8.762      | PK   |
| 6  |      | *    | 5945.010        | 60.312                 | 68.997               | -7.888      | 68.200         | -8.684      | PK   |

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

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

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Site: SIP-AC3                                     | Time: 2020/11/10 - 19:28 |
| Limit: FCC_Part15.407_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 802.11a at channel 5825MHz |                          |

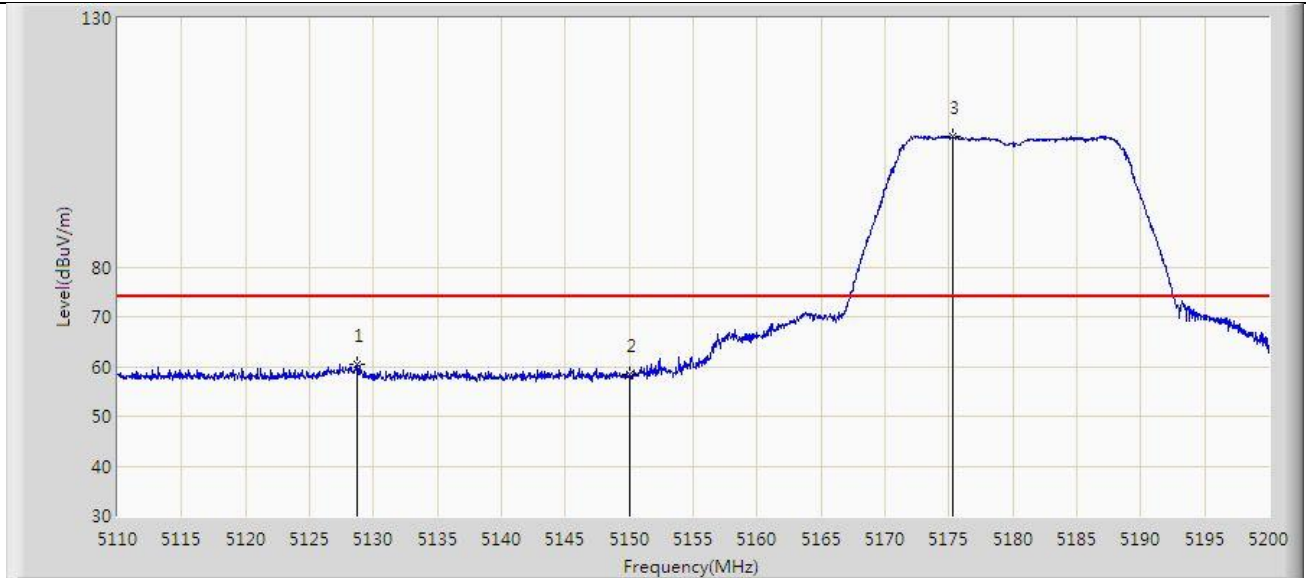


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5828.205        | 104.986                | 114.131              | N/A         | N/A            | -9.145      | PK   |
| 2  |      |      | 5850.000        | 58.158                 | 67.211               | -64.042     | 122.200        | -9.053      | PK   |
| 3  |      |      | 5855.000        | 58.587                 | 67.635               | -52.213     | 110.800        | -9.049      | PK   |
| 4  |      |      | 5875.000        | 58.280                 | 67.300               | -46.920     | 105.200        | -9.020      | PK   |
| 5  |      |      | 5925.000        | 58.255                 | 67.018               | -9.945      | 68.200         | -8.762      | PK   |
| 6  |      | *    | 5961.780        | 60.150                 | 68.994               | -8.050      | 68.200         | -8.844      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 15:55 |
| 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 802.11ac-VHT20 at channel 5180MHz |                          |

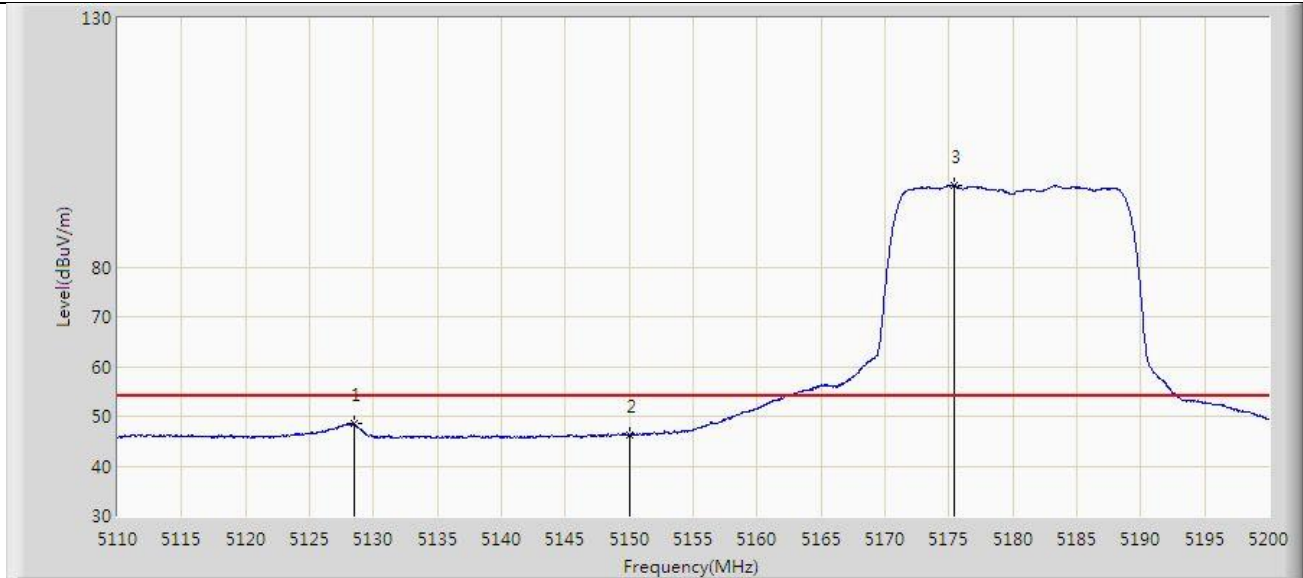


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5128.675        | 60.346                 | 69.855               | -13.654     | 74.000         | -9.510      | PK   |
| 2  |      |      | 5150.000        | 58.428                 | 67.955               | -15.572     | 74.000         | -9.527      | PK   |
| 3  |      | *    | 5175.250        | 106.283                | 115.818              | N/A         | N/A            | -9.535      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 15:59 |
| 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 802.11ac-VHT20 at channel 5180MHz |                          |

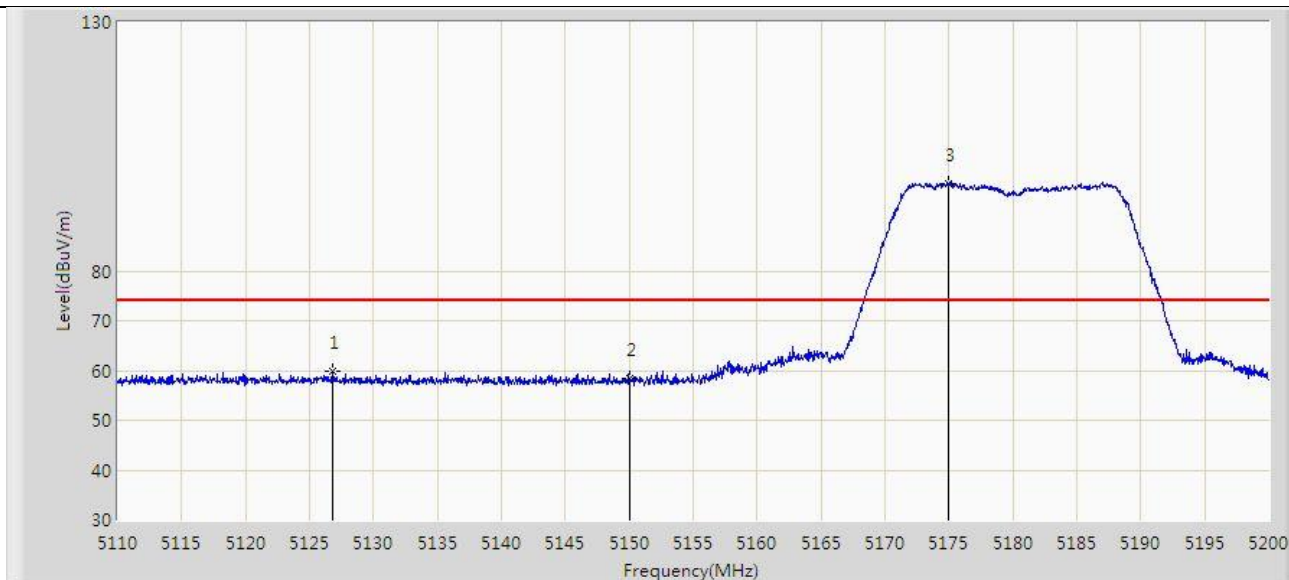


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5128.450        | 48.502                 | 58.009               | -5.498      | 54.000         | -9.507      | AV   |
| 2  |      |      | 5150.000        | 46.338                 | 55.865               | -7.662      | 54.000         | -9.527      | AV   |
| 3  |      | *    | 5175.385        | 96.385                 | 105.920              | N/A         | N/A            | -9.535      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:01 |
| 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 802.11ac-VHT20 at channel 5180MHz |                          |

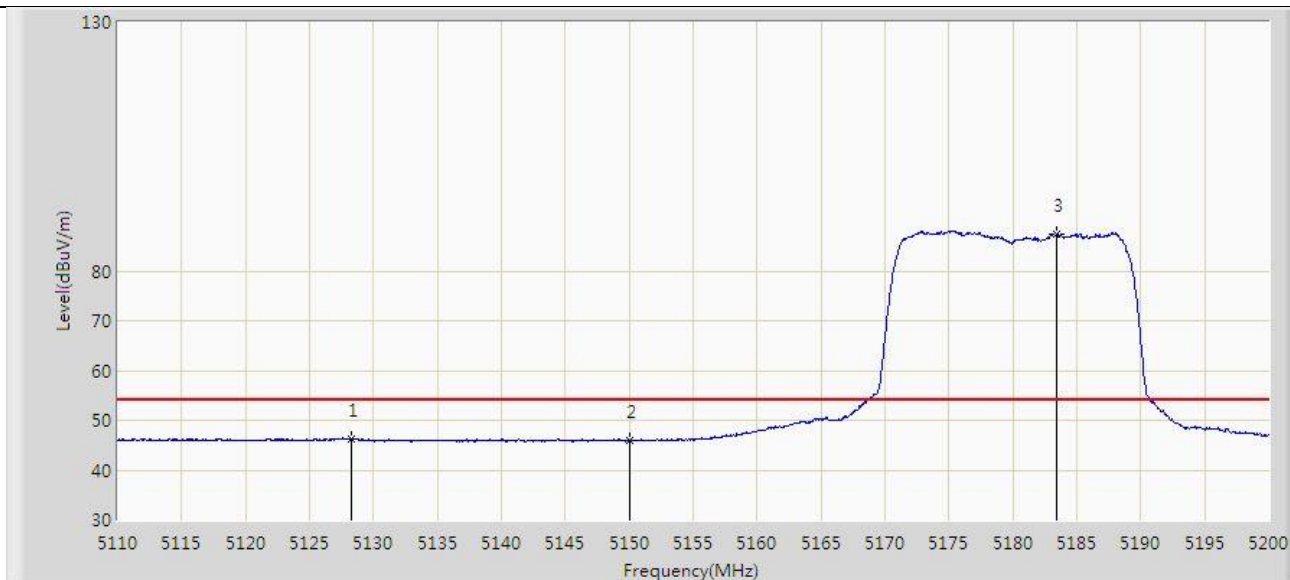


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5126.785        | 59.816                 | 69.303               | -14.184     | 74.000         | -9.486      | PK   |
| 2  |      |      | 5150.000        | 58.274                 | 67.801               | -15.726     | 74.000         | -9.527      | PK   |
| 3  |      | *    | 5174.935        | 97.612                 | 107.147              | N/A         | N/A            | -9.535      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:04 |
| 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 802.11ac-VHT20 at channel 5180MHz |                          |

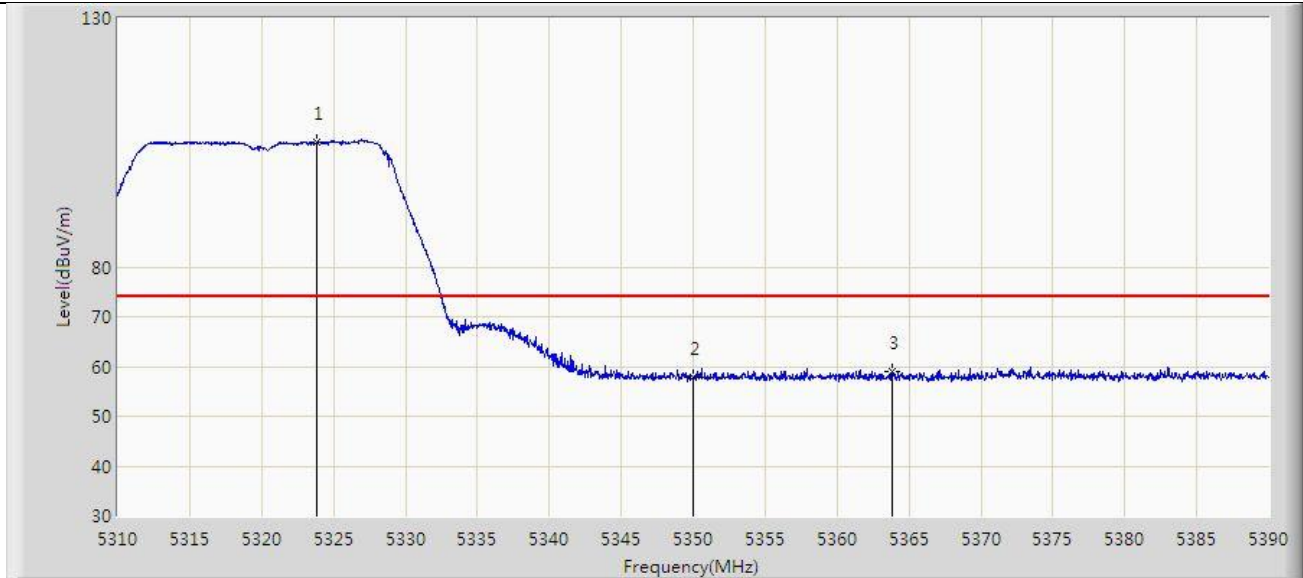


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5128.270        | 46.344                 | 55.848               | -7.656      | 54.000         | -9.505      | AV   |
| 2  |      |      | 5150.000        | 45.948                 | 55.475               | -8.052      | 54.000         | -9.527      | AV   |
| 3  |      | *    | 5183.440        | 87.395                 | 96.932               | N/A         | N/A            | -9.537      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:07 |
| 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 802.11ac-VHT20 at channel 5320MHz |                          |

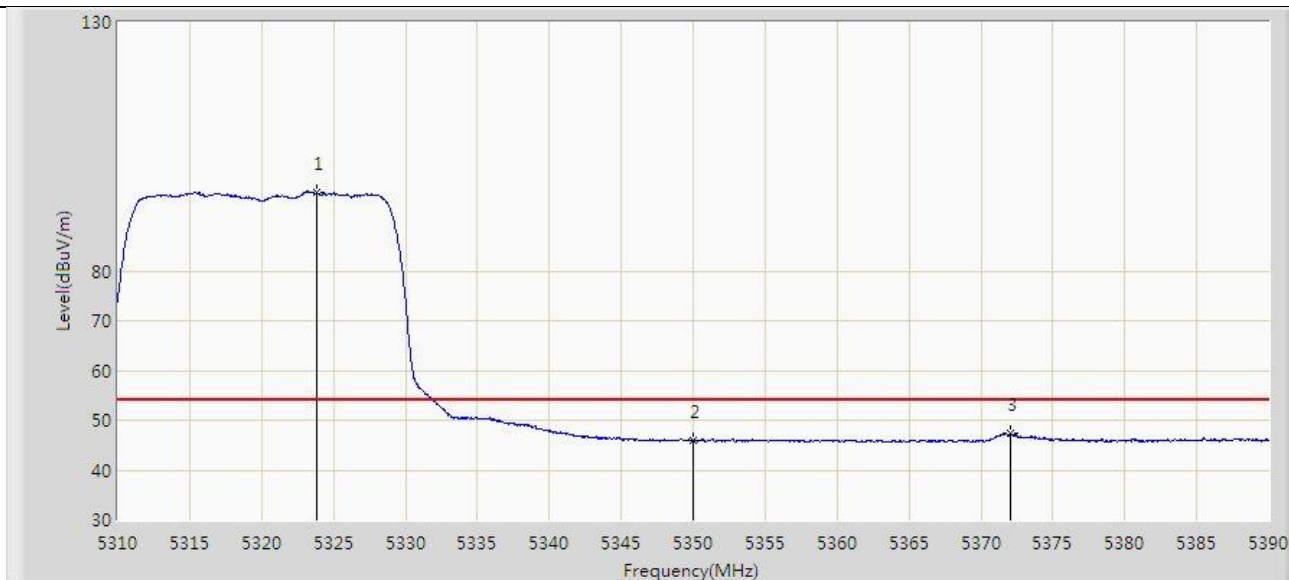


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5323.840        | 105.127                | 114.331              | N/A         | N/A            | -9.204      | PK   |
| 2  |      |      | 5350.000        | 57.754                 | 66.977               | -16.246     | 74.000         | -9.222      | PK   |
| 3  |      |      | 5363.880        | 59.075                 | 68.307               | -14.925     | 74.000         | -9.232      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:11 |
| 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 802.11ac-VHT20 at channel 5320MHz |                          |

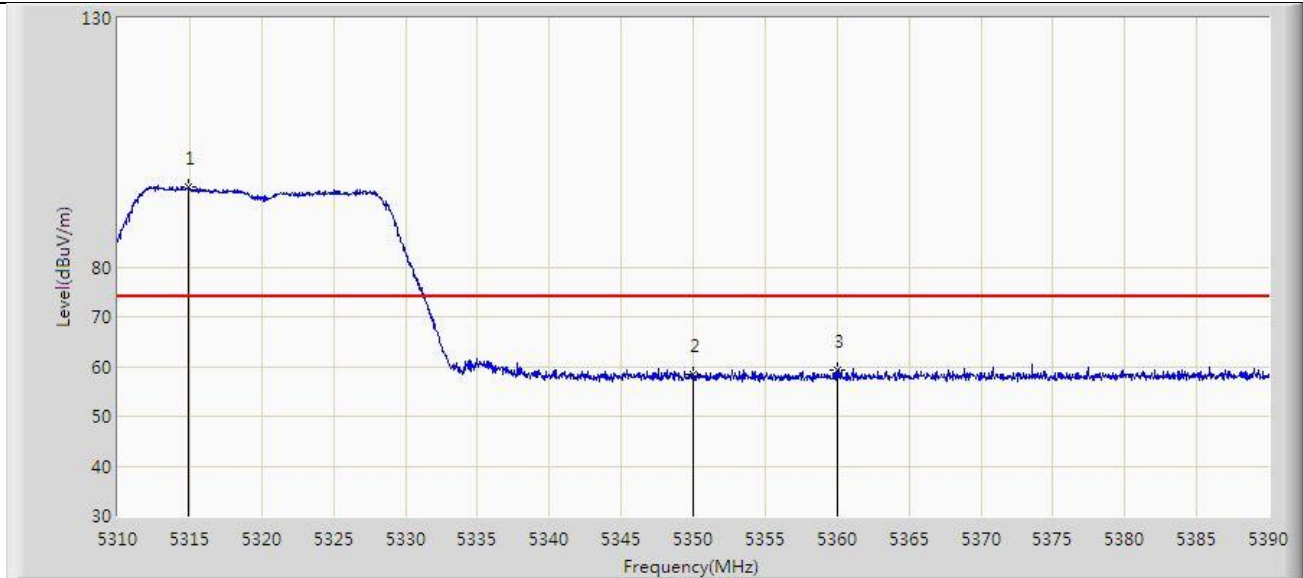


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5323.800        | 95.722                 | 104.927              | N/A         | N/A            | -9.204      | AV   |
| 2  |      |      | 5350.000        | 45.886                 | 55.109               | -8.114      | 54.000         | -9.222      | AV   |
| 3  |      |      | 5372.040        | 47.348                 | 56.546               | -6.652      | 54.000         | -9.199      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:12 |
| 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 802.11ac-VHT20 at channel 5320MHz |                          |

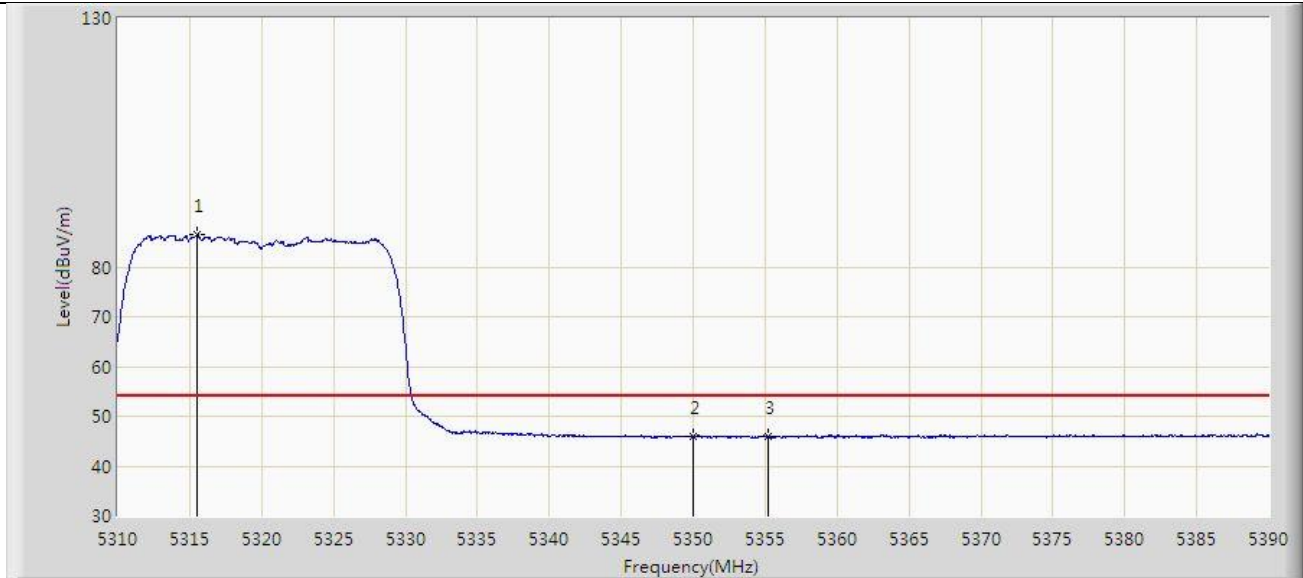


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5314.920        | 96.009                 | 105.318              | N/A         | N/A            | -9.309      | PK   |
| 2  |      |      | 5350.000        | 58.404                 | 67.627               | -15.596     | 74.000         | -9.222      | PK   |
| 3  |      |      | 5360.000        | 59.274                 | 68.509               | -14.726     | 74.000         | -9.236      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:15 |
| 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 802.11ac-VHT20 at channel 5320MHz |                          |

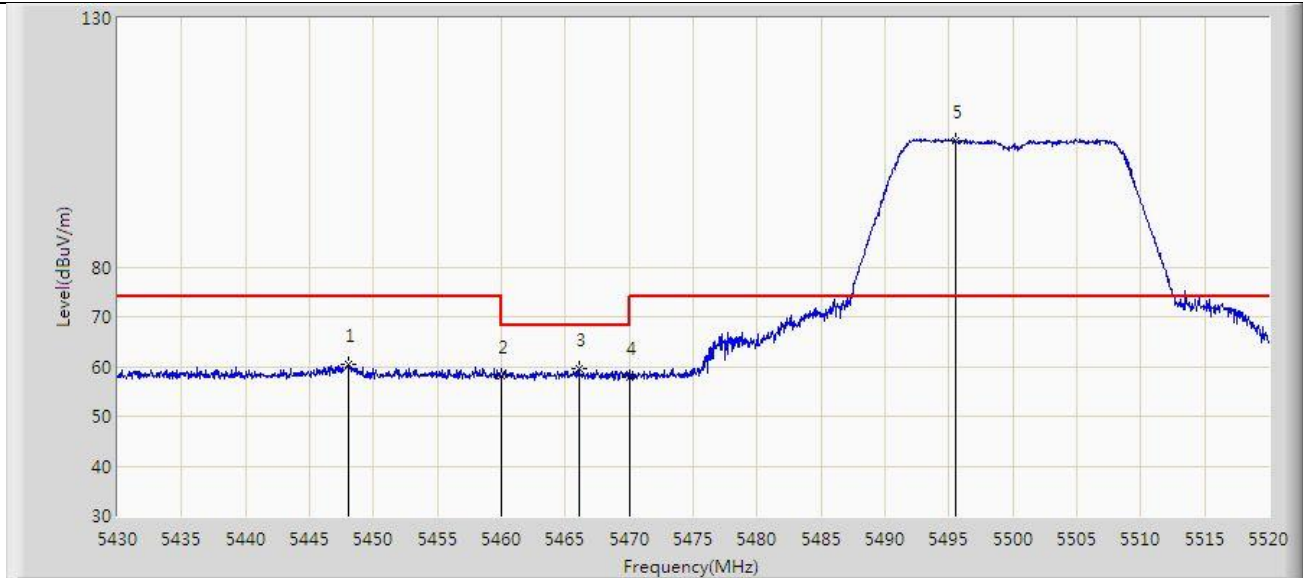


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5315.480        | 86.451                 | 95.752               | N/A         | N/A            | -9.302      | AV   |
| 2  |      |      | 5350.000        | 45.860                 | 55.083               | -8.140      | 54.000         | -9.222      | AV   |
| 3  |      |      | 5355.200        | 46.061                 | 55.300               | -7.939      | 54.000         | -9.239      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:16 |
| 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 802.11ac-VHT20 at channel 5500MHz |                          |

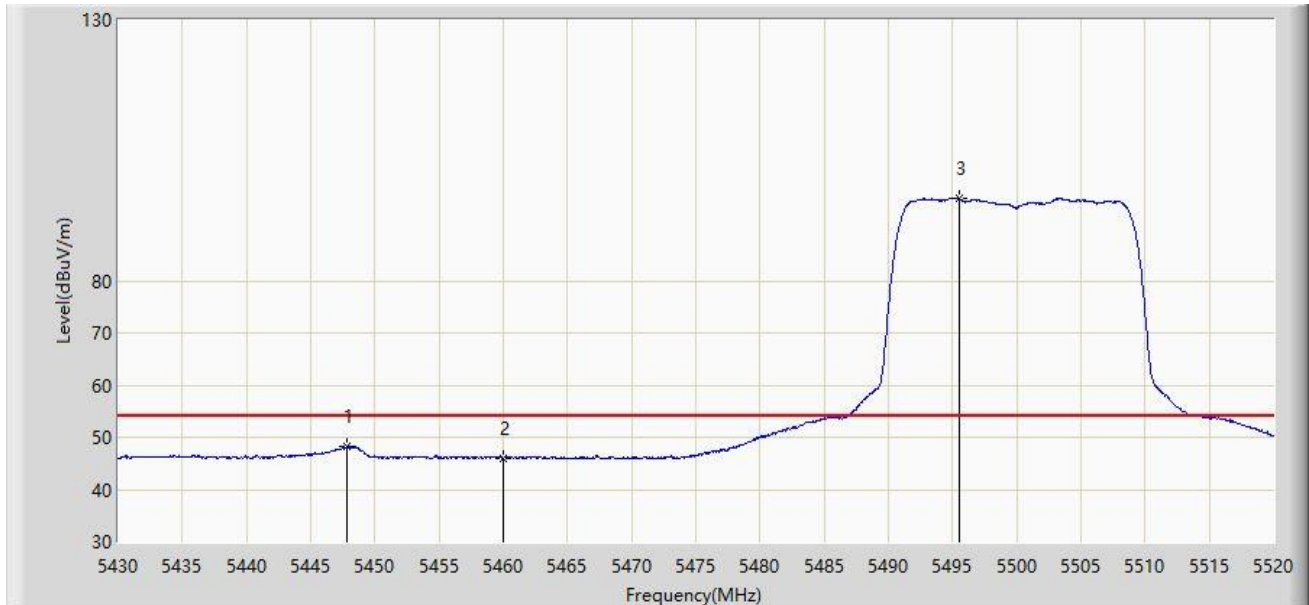


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5448.000        | 60.543                 | 69.366               | -13.457     | 74.000         | -8.823      | PK   |
| 2  |      |      | 5460.000        | 58.079                 | 66.972               | -15.921     | 74.000         | -8.894      | PK   |
| 3  |      |      | 5466.045        | 59.593                 | 68.561               | -8.607      | 68.200         | -8.968      | PK   |
| 4  |      |      | 5470.000        | 57.834                 | 66.852               | -10.366     | 68.200         | -9.018      | PK   |
| 5  |      | *    | 5495.475        | 105.471                | 114.280              | N/A         | N/A            | -8.809      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:20 |
| 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 802.11ac-VHT20 at channel 5500MHz |                          |

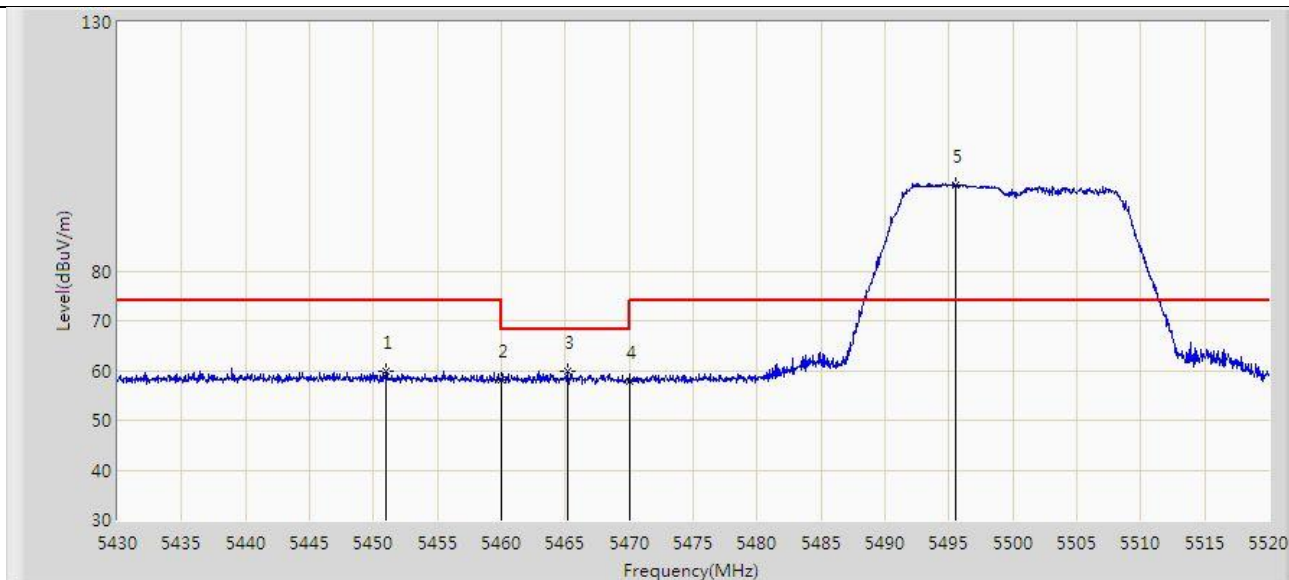


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5447.865        | 48.202                 | 57.025               | -5.798      | 54.000         | -8.823      | AV   |
| 2  |      |      | 5460.000        | 46.021                 | 54.914               | -7.979      | 54.000         | -8.894      | AV   |
| 3  |      | *    | 5495.520        | 95.728                 | 104.537              | N/A         | N/A            | -8.808      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:21 |
| 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 802.11ac-VHT20 at channel 5500MHz |                          |

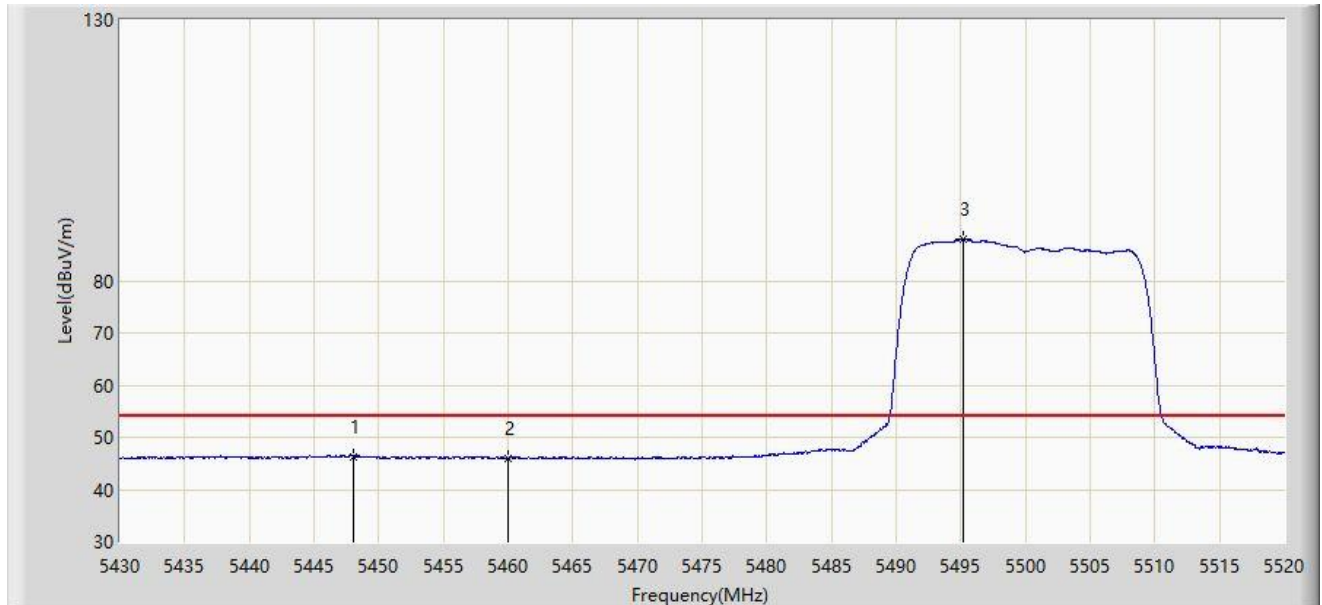


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5451.015        | 59.959                 | 68.780               | -14.041     | 74.000         | -8.821      | PK   |
| 2  |      |      | 5460.000        | 58.071                 | 66.964               | -15.929     | 74.000         | -8.894      | PK   |
| 3  |      |      | 5465.145        | 59.751                 | 68.708               | -8.449      | 68.200         | -8.958      | PK   |
| 4  |      |      | 5470.000        | 57.779                 | 66.797               | -10.421     | 68.200         | -9.018      | PK   |
| 5  |      | *    | 5495.565        | 97.238                 | 106.046              | N/A         | N/A            | -8.808      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:24 |
| 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 802.11ac-VHT20 at channel 5500MHz |                          |

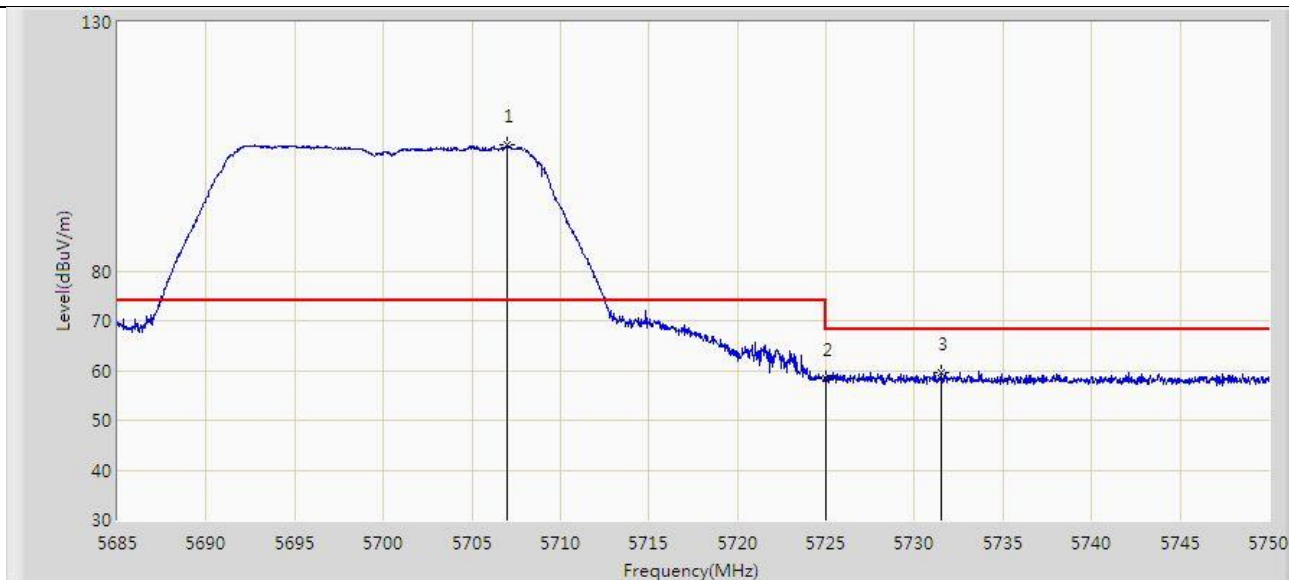


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5448.000        | 46.320                 | 55.143               | -7.680      | 54.000         | -8.823      | AV   |
| 2  |      |      | 5460.000        | 46.047                 | 54.940               | -7.953      | 54.000         | -8.894      | AV   |
| 3  |      | *    | 5495.160        | 87.933                 | 96.744               | N/A         | N/A            | -8.811      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:26 |
| 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 802.11ac-VHT20 at channel 5700MHz |                          |

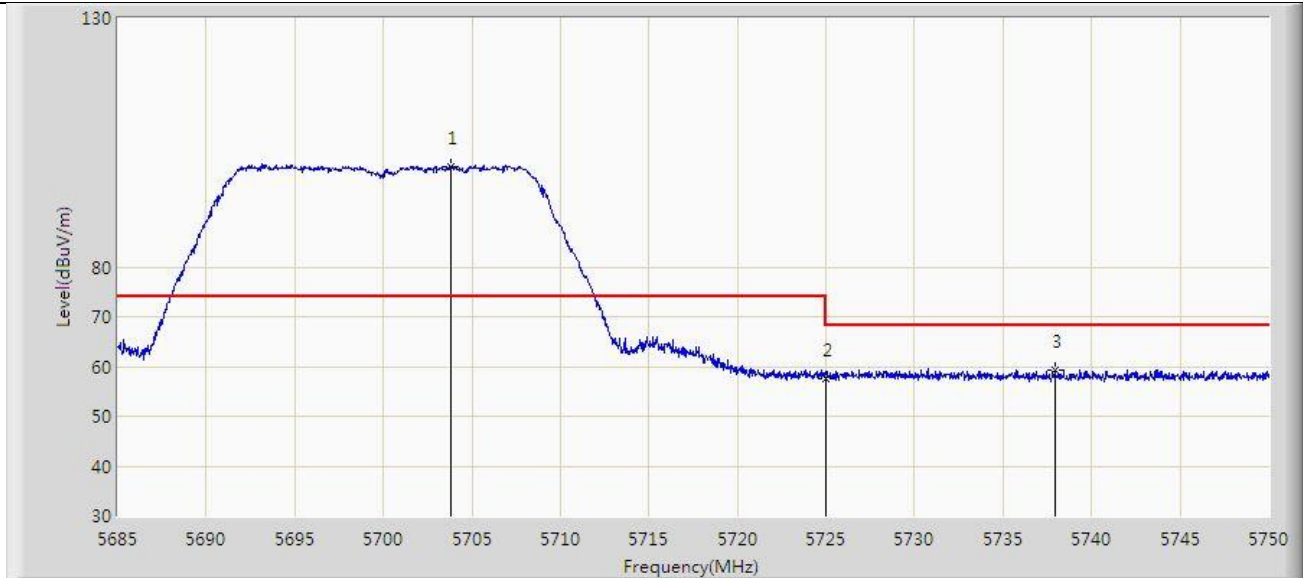


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5707.002        | 105.338                | 114.620              | N/A         | N/A            | -9.281      | PK   |
| 2  |      |      | 5725.000        | 58.507                 | 67.614               | -9.693      | 68.200         | -9.107      | PK   |
| 3  |      |      | 5731.540        | 59.450                 | 68.639               | -8.750      | 68.200         | -9.189      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:29 |
| 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 802.11ac-VHT20 at channel 5700MHz |                          |

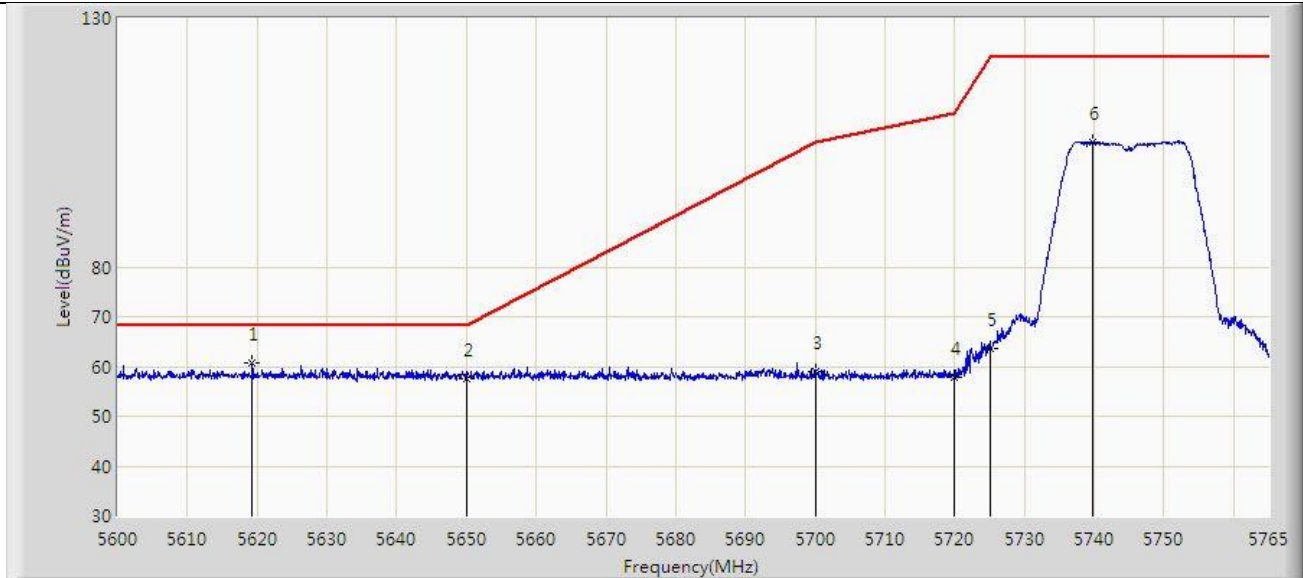


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5703.850        | 100.111                | 109.386              | N/A         | N/A            | -9.275      | PK   |
| 2  |      |      | 5725.000        | 57.548                 | 66.655               | -10.652     | 68.200         | -9.107      | PK   |
| 3  |      |      | 5737.942        | 59.374                 | 68.671               | -8.826      | 68.200         | -9.297      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:33 |
| Limit: FCC_Part15.407_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 802.11ac-VHT20 at channel 5745MHz |                          |

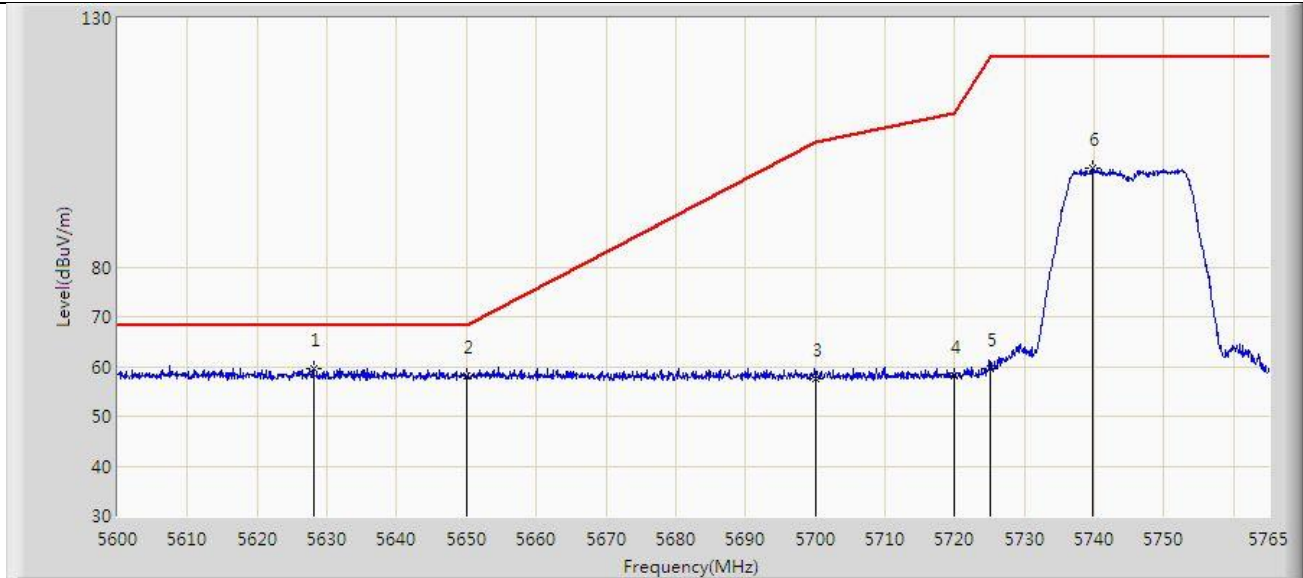


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5619.305        | 60.807                 | 69.893               | -7.393      | 68.200         | -9.086      | PK   |
| 2  |      |      | 5650.000        | 57.471                 | 66.600               | -10.729     | 68.200         | -9.129      | PK   |
| 3  |      |      | 5700.000        | 59.064                 | 68.329               | -46.136     | 105.200        | -9.266      | PK   |
| 4  |      |      | 5720.000        | 57.791                 | 66.954               | -53.009     | 110.800        | -9.163      | PK   |
| 5  |      |      | 5725.000        | 63.538                 | 72.645               | -58.662     | 122.200        | -9.107      | PK   |
| 6  |      |      | 5739.837        | 105.025                | 114.354              | N/A         | N/A            | -9.328      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:36 |
| Limit: FCC_Part15.407_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 802.11ac-VHT20 at channel 5745MHz |                          |

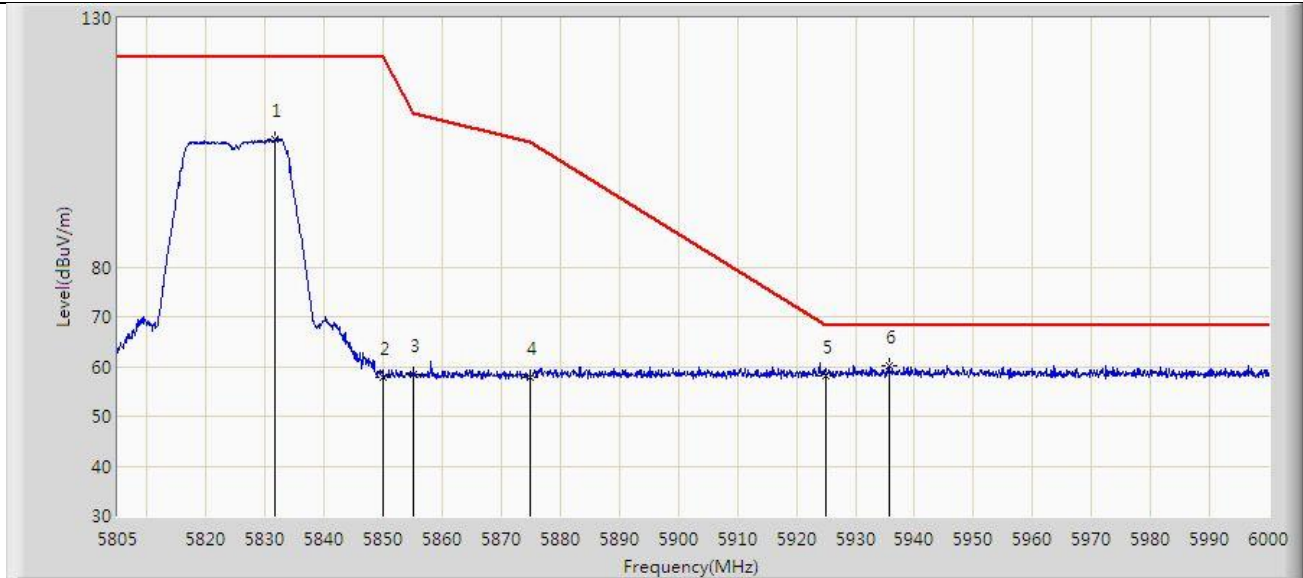


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5628.050        | 59.675                 | 68.780               | -8.525      | 68.200         | -9.105      | PK   |
| 2  |      |      | 5650.000        | 58.159                 | 67.288               | -10.041     | 68.200         | -9.129      | PK   |
| 3  |      |      | 5700.000        | 57.677                 | 66.942               | -47.523     | 105.200        | -9.266      | PK   |
| 4  |      |      | 5720.000        | 58.236                 | 67.399               | -52.564     | 110.800        | -9.163      | PK   |
| 5  |      |      | 5725.000        | 59.593                 | 68.700               | -62.607     | 122.200        | -9.107      | PK   |
| 6  |      |      | 5739.672        | 99.824                 | 109.150              | N/A         | N/A            | -9.326      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:44 |
| Limit: FCC_Part15.407_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 802.11ac-VHT20 at channel 5825MHz |                          |

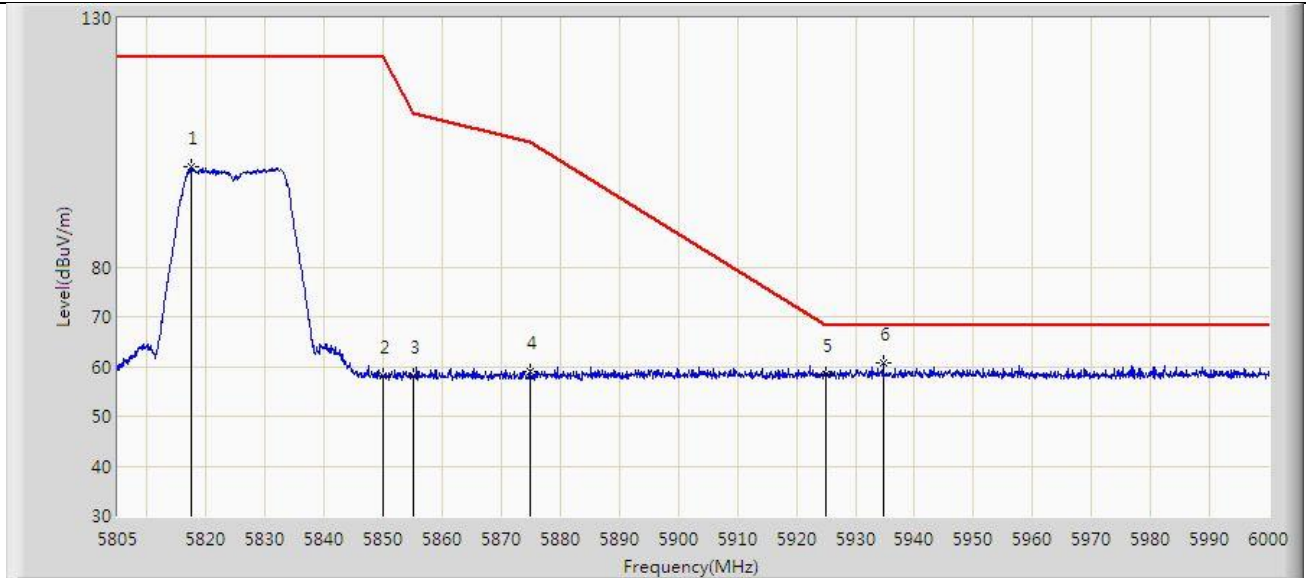


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5831.715        | 105.683                | 114.810              | N/A         | N/A            | -9.126      | PK   |
| 2  |      |      | 5850.000        | 57.944                 | 66.997               | -64.256     | 122.200        | -9.053      | PK   |
| 3  |      |      | 5855.000        | 58.371                 | 67.419               | -52.429     | 110.800        | -9.049      | PK   |
| 4  |      |      | 5875.000        | 57.911                 | 66.931               | -47.289     | 105.200        | -9.020      | PK   |
| 5  |      |      | 5925.000        | 58.070                 | 66.833               | -10.130     | 68.200         | -8.762      | PK   |
| 6  |      | *    | 5935.650        | 60.161                 | 68.873               | -8.039      | 68.200         | -8.712      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:49 |
| Limit: FCC_Part15.407_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 802.11ac-VHT20 at channel 5825MHz |                          |

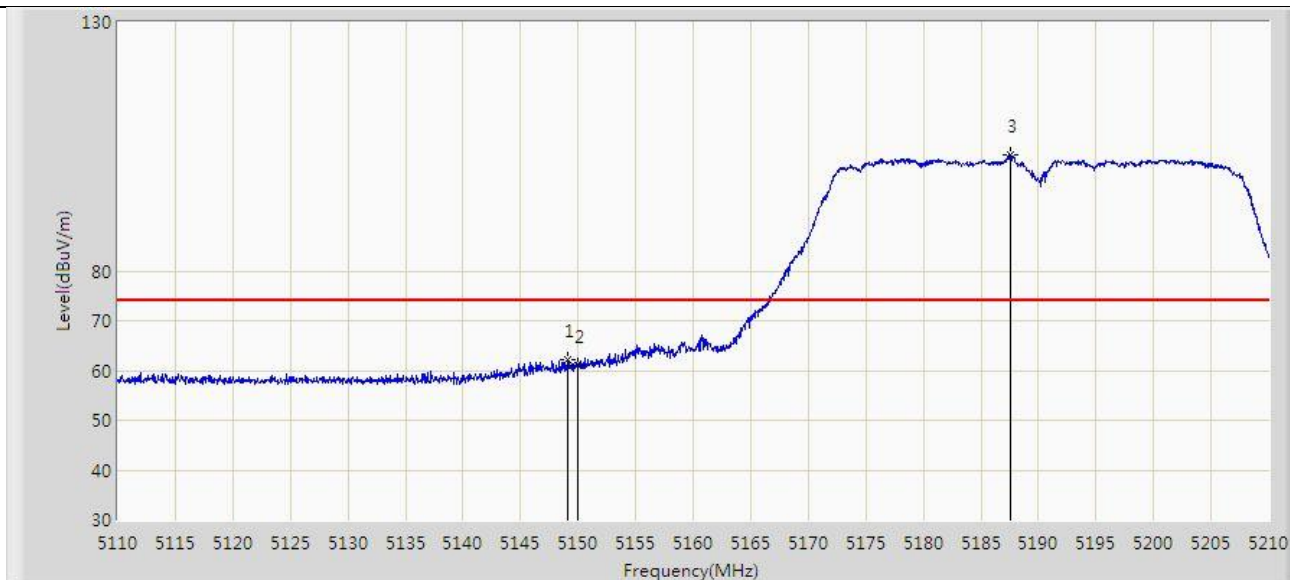


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5817.480        | 100.119                | 109.387              | N/A         | N/A            | -9.268      | PK   |
| 2  |      |      | 5850.000        | 58.002                 | 67.055               | -64.198     | 122.200        | -9.053      | PK   |
| 3  |      |      | 5855.000        | 58.188                 | 67.236               | -52.612     | 110.800        | -9.049      | PK   |
| 4  |      |      | 5875.000        | 59.118                 | 68.138               | -46.082     | 105.200        | -9.020      | PK   |
| 5  |      |      | 5925.000        | 58.336                 | 67.099               | -9.864      | 68.200         | -8.762      | PK   |
| 6  |      | *    | 5934.675        | 60.651                 | 69.366               | -7.549      | 68.200         | -8.715      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:53 |
| 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 802.11ac-VHT40 at channel 5190MHz |                          |

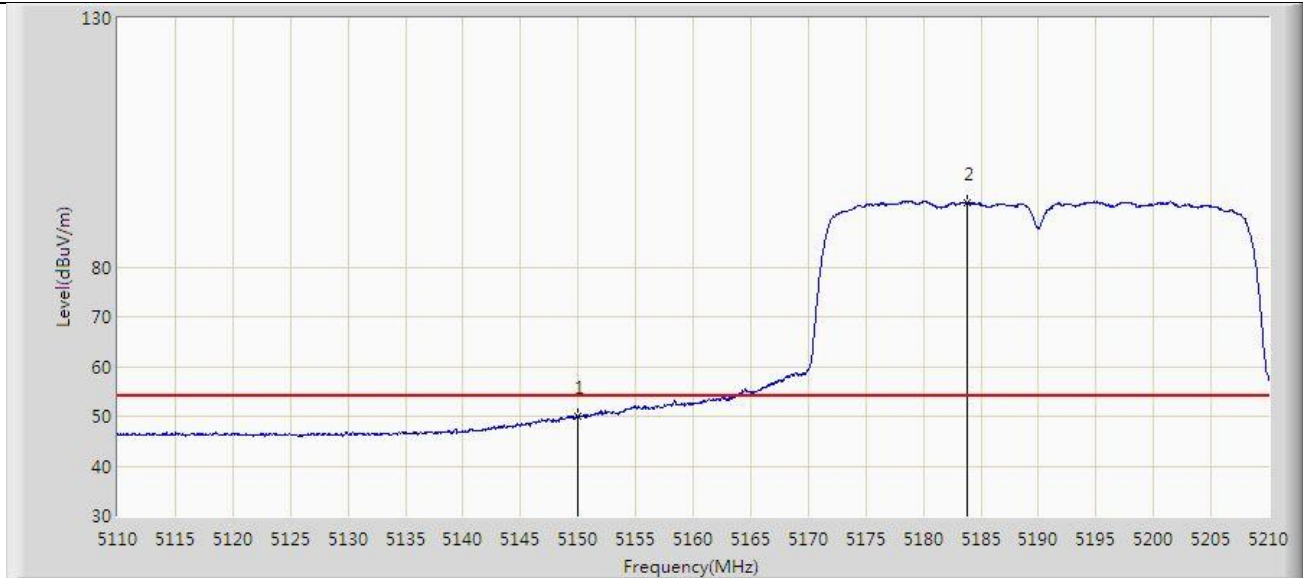


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.150        | 62.040                 | 71.567               | -11.960     | 74.000         | -9.526      | PK   |
| 2  |      |      | 5150.000        | 61.088                 | 70.615               | -12.912     | 74.000         | -9.527      | PK   |
| 3  |      | *    | 5187.600        | 103.326                | 112.846              | N/A         | N/A            | -9.520      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 16:59 |
| 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 802.11ac-VHT40 at channel 5190MHz |                          |

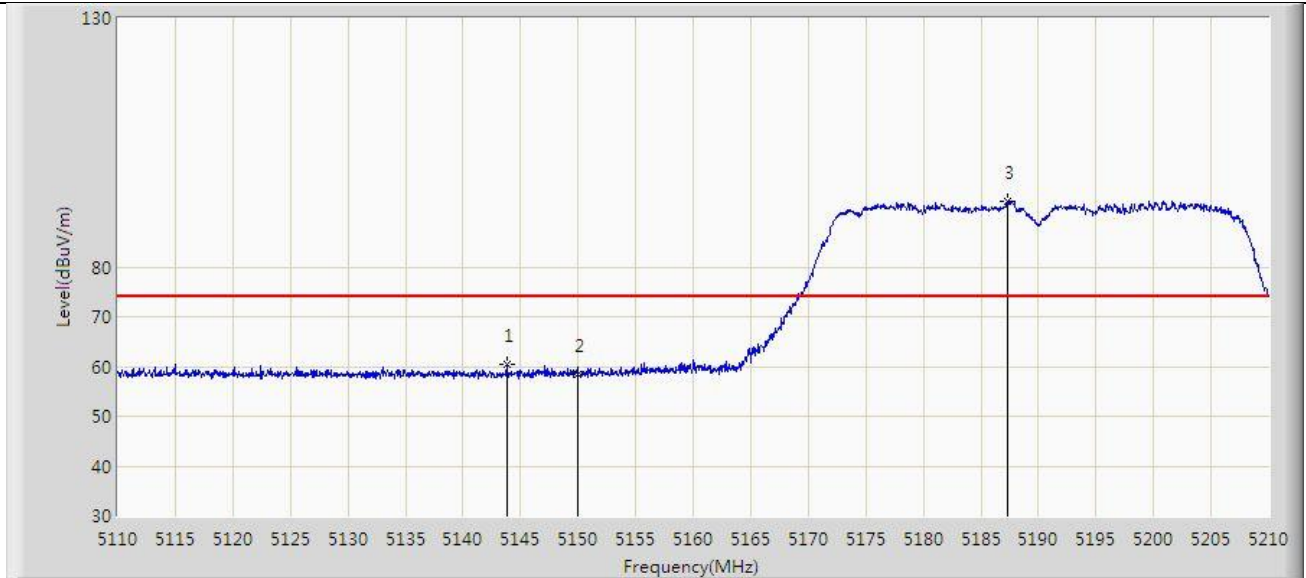


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 49.925                 | 59.452               | -4.075      | 54.000         | -9.527      | AV   |
| 2  |      | *    | 5183.800        | 92.992                 | 102.528              | N/A         | N/A            | -9.536      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:00 |
| 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 802.11ac-VHT40 at channel 5190MHz |                          |

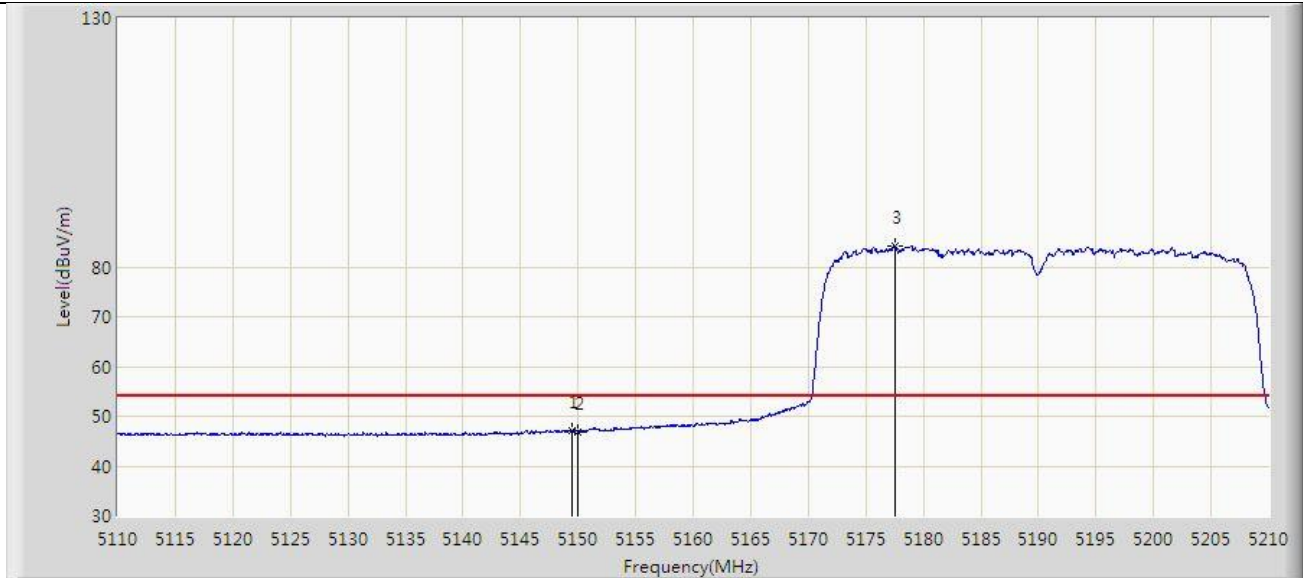


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.800        | 60.340                 | 69.869               | -13.660     | 74.000         | -9.529      | PK   |
| 2  |      |      | 5150.000        | 58.373                 | 67.900               | -15.627     | 74.000         | -9.527      | PK   |
| 3  |      | *    | 5187.300        | 93.225                 | 102.746              | N/A         | N/A            | -9.522      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:07 |
| 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 802.11ac-VHT40 at channel 5190MHz |                          |

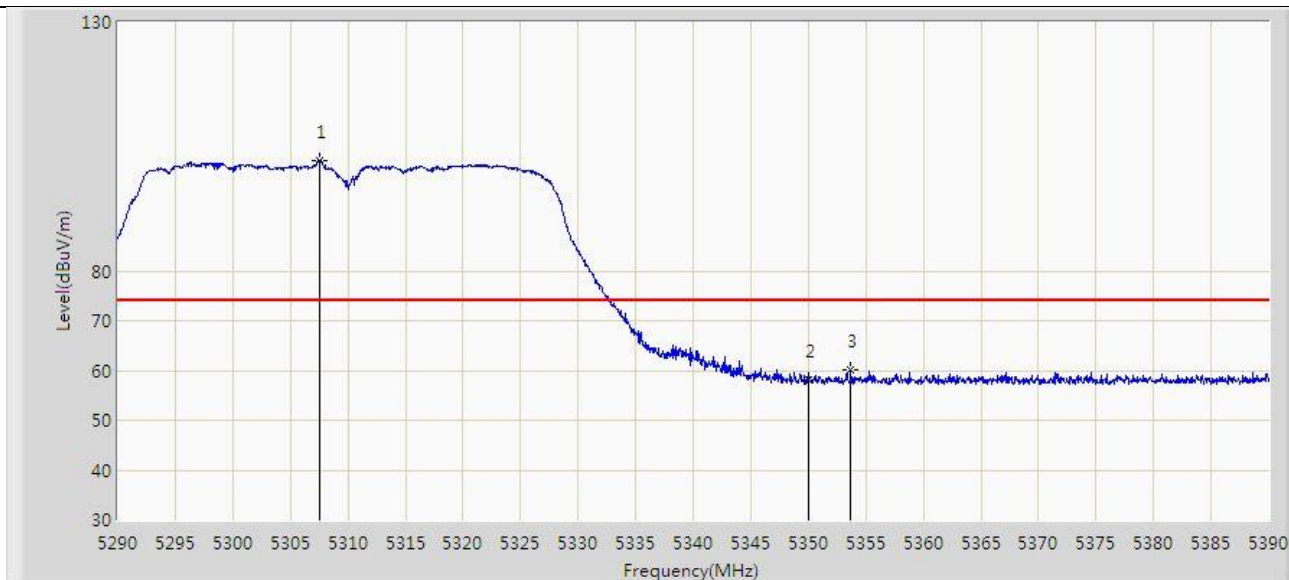


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.500        | 47.167                 | 56.694               | -6.833      | 54.000         | -9.526      | AV   |
| 2  |      |      | 5150.000        | 46.871                 | 56.398               | -7.129      | 54.000         | -9.527      | AV   |
| 3  |      | *    | 5177.500        | 84.295                 | 93.833               | N/A         | N/A            | -9.537      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:08 |
| 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 802.11ac-VHT40 at channel 5310MHz |                          |

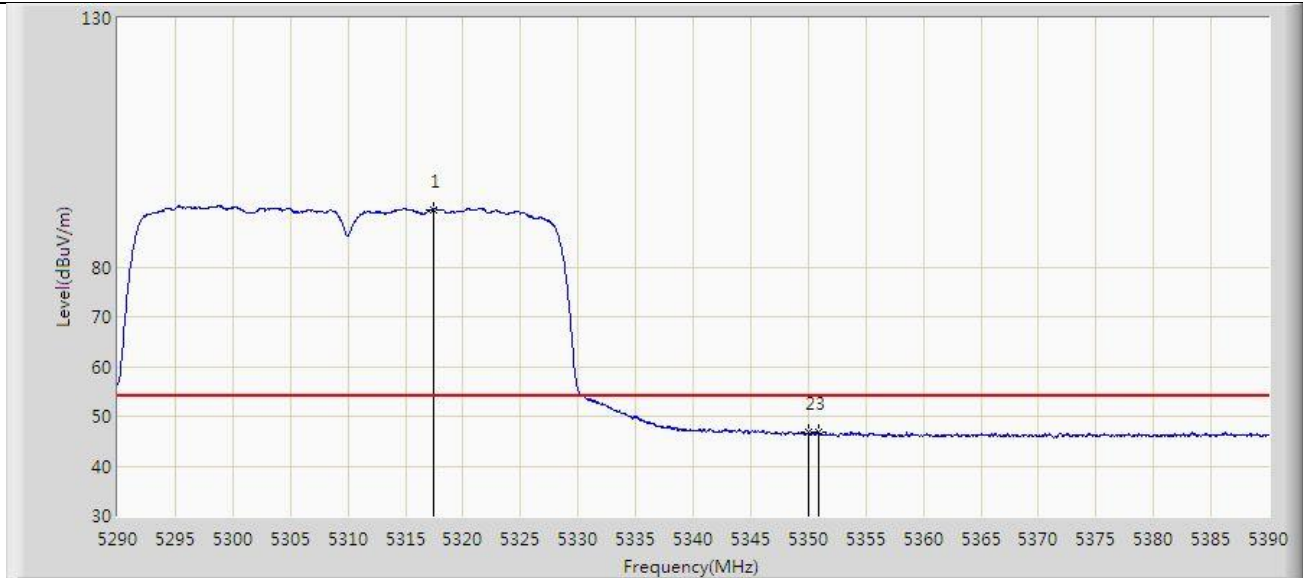


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5307.600        | 102.239                | 111.644              | N/A         | N/A            | -9.405      | PK   |
| 2  |      |      | 5350.000        | 58.051                 | 67.274               | -15.949     | 74.000         | -9.222      | PK   |
| 3  |      |      | 5353.700        | 60.190                 | 69.431               | -13.810     | 74.000         | -9.241      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:13 |
| 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 802.11ac-VHT40 at channel 5310MHz |                          |

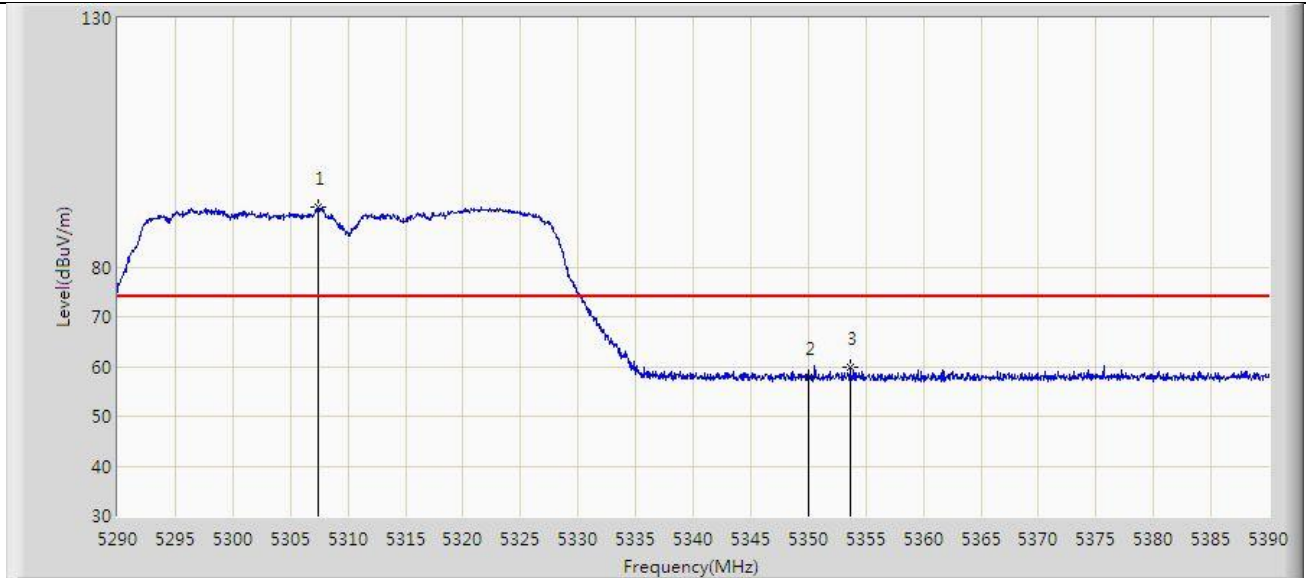


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5317.450        | 91.576                 | 100.851              | N/A         | N/A            | -9.275      | AV   |
| 2  |      |      | 5350.000        | 46.765                 | 55.988               | -7.235      | 54.000         | -9.222      | AV   |
| 3  |      |      | 5350.850        | 46.950                 | 56.181               | -7.050      | 54.000         | -9.231      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:13 |
| 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 802.11ac-VHT40 at channel 5310MHz |                          |

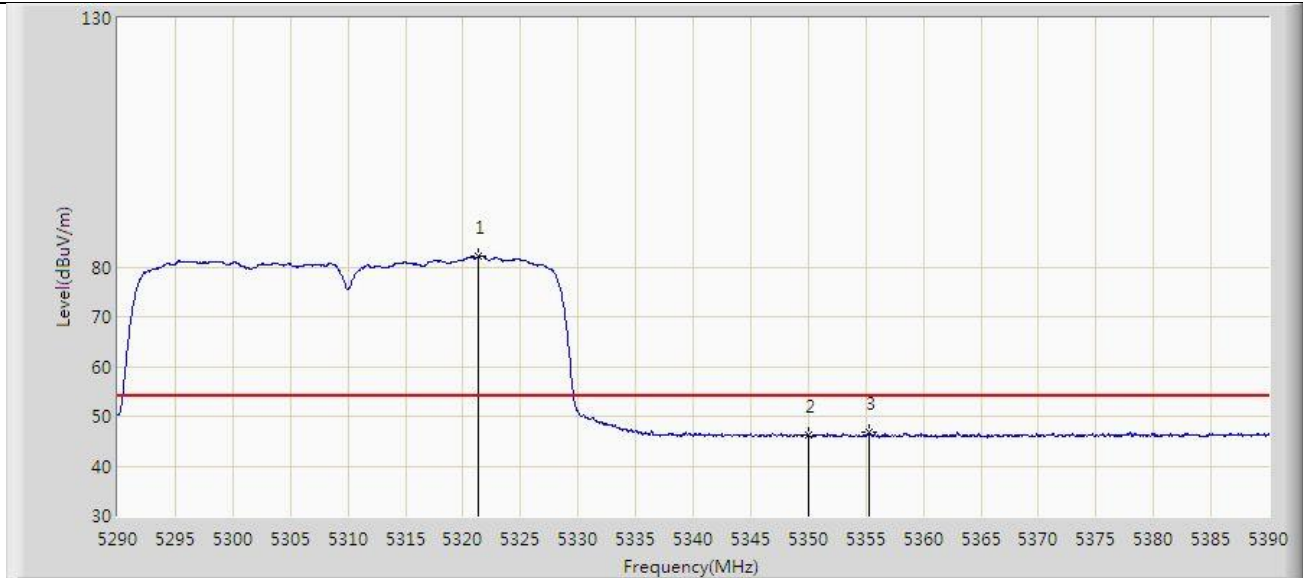


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5307.450        | 91.991                 | 101.398              | N/A         | N/A            | -9.406      | PK   |
| 2  |      |      | 5350.000        | 57.694                 | 66.917               | -16.306     | 74.000         | -9.222      | PK   |
| 3  |      |      | 5353.600        | 59.983                 | 69.224               | -14.017     | 74.000         | -9.241      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:16 |
| 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 802.11ac-VHT40 at channel 5310MHz |                          |

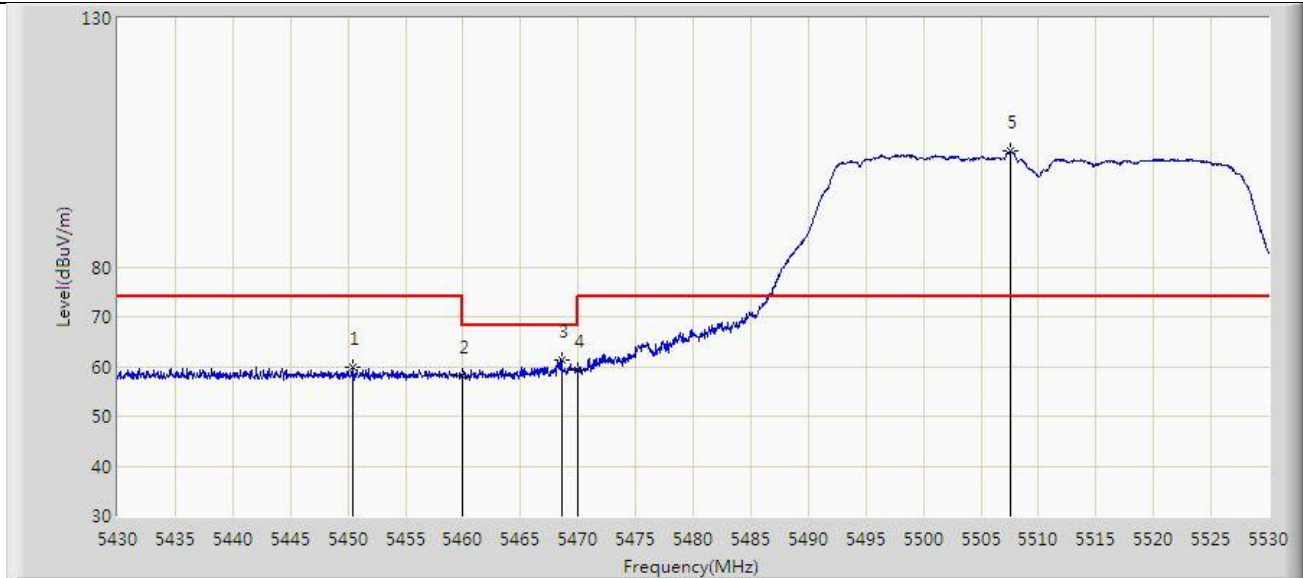


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5321.350        | 82.125                 | 91.356               | N/A         | N/A            | -9.231      | AV   |
| 2  |      |      | 5350.000        | 46.241                 | 55.464               | -7.759      | 54.000         | -9.222      | AV   |
| 3  |      |      | 5355.250        | 46.704                 | 55.943               | -7.296      | 54.000         | -9.239      | AV   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:17 |
| 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 802.11ac-VHT40 at channel 5510MHz |                          |

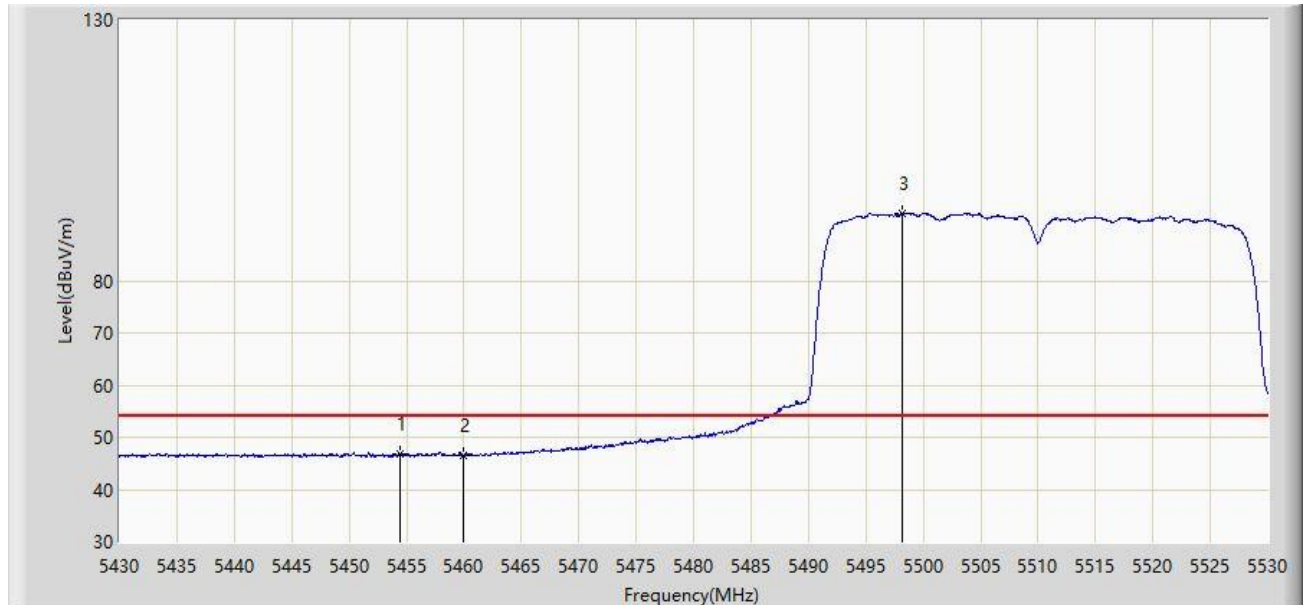


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5450.400        | 59.970                 | 68.791               | -14.030     | 74.000         | -8.821      | PK   |
| 2  |      |      | 5460.000        | 58.015                 | 66.908               | -15.985     | 74.000         | -8.894      | PK   |
| 3  |      |      | 5468.550        | 61.264                 | 70.264               | -6.936      | 68.200         | -9.000      | PK   |
| 4  |      |      | 5470.000        | 59.394                 | 68.412               | -8.806      | 68.200         | -9.018      | PK   |
| 5  |      | *    | 5507.550        | 103.206                | 111.979              | N/A         | N/A            | -8.774      | PK   |

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

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

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Site: SIP-AC3                                            | Time: 2020/11/16 - 17:21 |
| 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 802.11ac-VHT40 at channel 5510MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5454.400        | 46.939                 | 55.763               | -7.061      | 54.000         | -8.825      | AV   |
| 2  |      |      | 5460.000        | 46.562                 | 55.455               | -7.438      | 54.000         | -8.894      | AV   |
| 3  |      | *    | 5498.200        | 92.894                 | 101.682              | N/A         | N/A            | -8.788      | AV   |

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

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