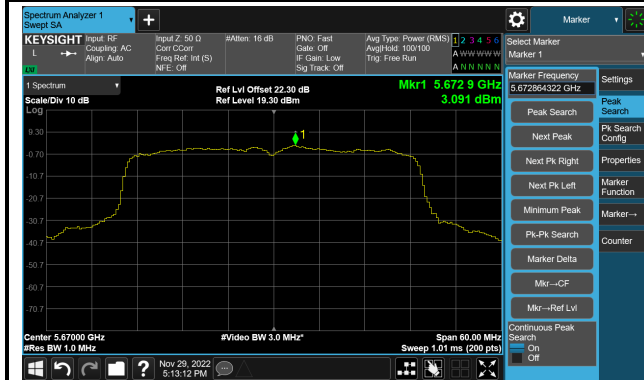
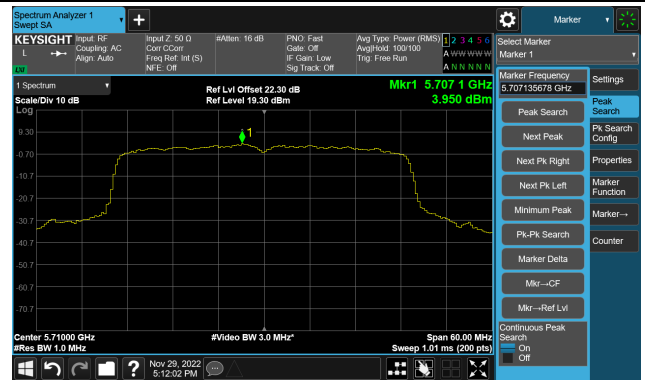


## 802.11ax-HE40 Power Spectral Density- Ant 1

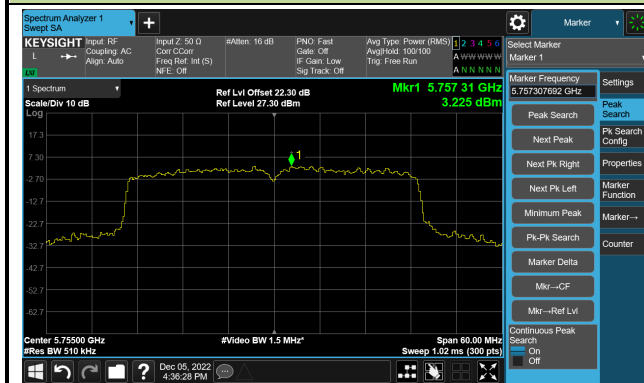
## Channel 134 (5670MHz)



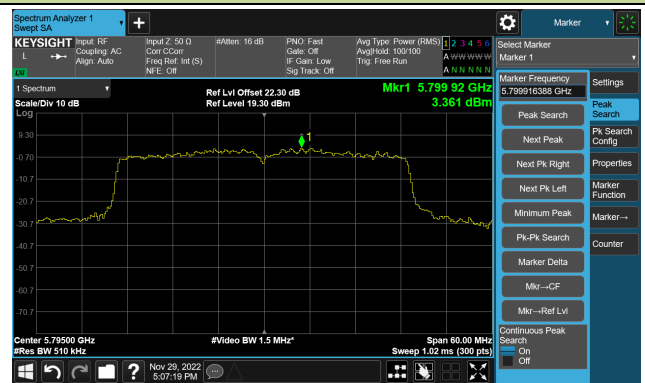
## Channel 142(5710MHz)



## Channel 151 (5755MHz)

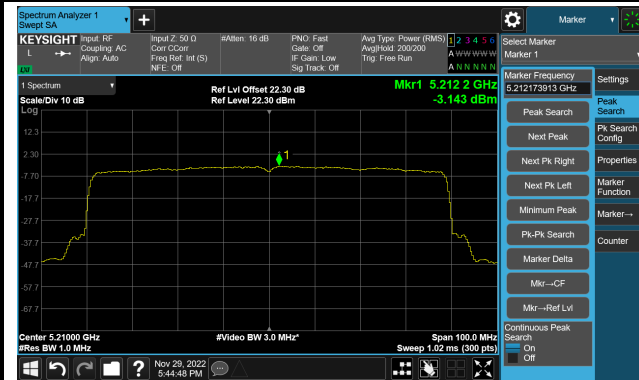


## Channel 159 (5795MHz)



## 802.11ax-HE80 Power Spectral Density- Ant 1

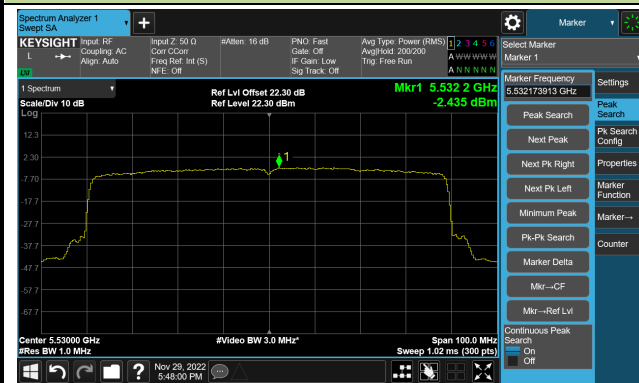
## Channel 42 (5210MHz)



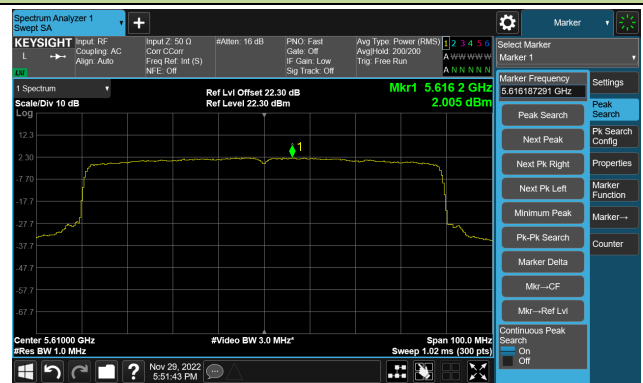
## Channel 58 (5290MHz)



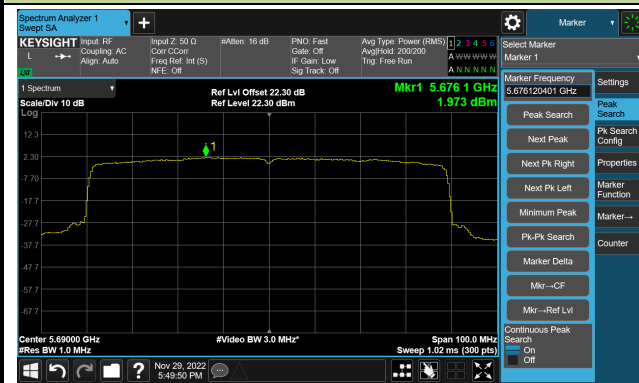
## Channel 106 (5530MHz)



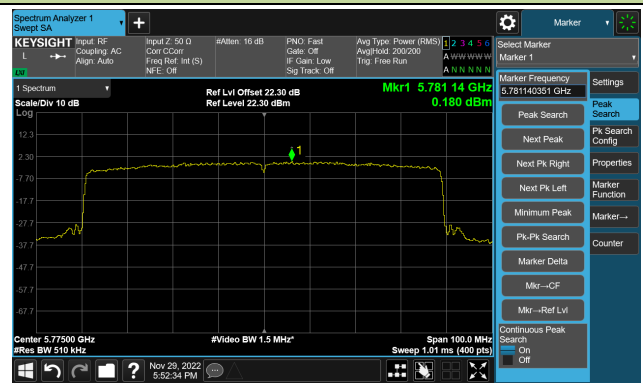
## Channel 122 (5610MHz)



## Channel 138 (5690MHz)



## Channel 155 (5775MHz)



### A.6 Frequency Stability Test Result

|           |            |               |                        |
|-----------|------------|---------------|------------------------|
| Test Site | SIP-TR1    | Test Engineer | Alisa Deng             |
| Test Date | 2022-12-06 | Test Mode     | 5180MHz (Carrier Mode) |

| Voltage (%) | Power (VAC) | Temp (°C) | Frequency Tolerance (ppm) |           |           |            |
|-------------|-------------|-----------|---------------------------|-----------|-----------|------------|
|             |             |           | 0 minutes                 | 2 minutes | 5 minutes | 10 minutes |
| 100%        | 120         | - 30      | 13.35                     | 13.69     | 13.64     | 13.60      |
|             |             | - 20      | 14.14                     | 13.80     | 14.05     | 13.69      |
|             |             | - 10      | 12.45                     | 11.96     | 12.02     | 12.05      |
|             |             | 0         | 9.29                      | 9.10      | 9.05      | 8.94       |
|             |             | + 10      | 5.81                      | 4.98      | 5.02      | 5.01       |
|             |             | + 20      | 2.40                      | 1.26      | 0.97      | 0.93       |
|             |             | + 30      | -2.24                     | -2.64     | -2.61     | -1.61      |
|             |             | + 40      | -4.89                     | -5.47     | -5.44     | -5.51      |
|             |             | + 50      | -6.73                     | -6.96     | -6.92     | -6.92      |
| 115%        | 138         | + 20      | -2.45                     | -4.05     | -4.43     | -4.63      |
| 85%         | 102         | + 20      | 0.03                      | -2.39     | -3.13     | -3.63      |

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} \*10<sup>6</sup>.

### A.7 Radiated Spurious Emission Test Result

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding           |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 36 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|-------------|----------|--------------|
| *    | 8684.0          | 48.1                 | -5.4          | 42.7                   | 68.2           | -25.5       | Peak     | Horizontal   |
| *    | 10358.5         | 53.7                 | -4.7          | 49.0                   | 68.2           | -19.2       | Peak     | Horizontal   |
|      | 12449.5         | 46.9                 | -3.0          | 43.9                   | 74.0           | -30.1       | Peak     | Horizontal   |
|      | 15543.5         | 46.9                 | 2.1           | 49.0                   | 74.0           | -25.0       | Peak     | Horizontal   |
| *    | 7018.0          | 50.2                 | -7.3          | 42.9                   | 68.2           | -25.3       | Peak     | Vertical     |
| *    | 10358.5         | 65.9                 | -4.7          | 61.2                   | 68.2           | -7.0        | Peak     | Vertical     |
|      | 11557.0         | 48.5                 | -3.9          | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
|      | 15535.0         | 57.0                 | 2.3           | 59.3                   | 74.0           | -14.7       | Peak     | Vertical     |
|      | 15535.0         | 43.5                 | 2.3           | 45.8                   | 54.0           | -8.2        | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding           |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 44 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) |         | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|---------|--------------|
|      | 8242.0          | 47.5                 | -5.7          | 41.8                   | 74.0           | -32.2         | Peak    | Horizontal   |
| *    | 10435.0         | 56.2                 | -4.7          | 51.5                   | 68.2           | -16.7         | Peak    | Horizontal   |
|      | 15654.0         | 55.9                 | 1.8           | 57.7                   | 74.0           | -16.3         | Peak    | Horizontal   |
|      | 15654.0         | 42.6                 | 1.8           | 44.4                   | 54.0           | -9.6          | Average | Horizontal   |
| *    | 17337.0         | 43.5                 | 6.5           | 50.0                   | 68.2           | -18.2         | Peak    | Horizontal   |
| *    | 7978.5          | 48.5                 | -6.1          | 42.4                   | 68.2           | -25.8         | Peak    | Vertical     |
| *    | 10435.0         | 69.8                 | -4.7          | 65.1                   | 68.2           | -3.1          | Peak    | Vertical     |
|      | 11846.0         | 46.9                 | -3.5          | 43.4                   | 74.0           | -30.6         | Peak    | Vertical     |
|      | 15654.0         | 65.4                 | 1.8           | 67.2                   | 74.0           | -6.8          | Peak    | Vertical     |
|      | 15654.0         | 52.1                 | 1.8           | 53.9                   | 54.0           | -0.1          | Average | 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/m)

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

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding           |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 48 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8743.5          | 48.2                 | -5.4          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
|      | 9474.5          | 49.4                 | -5.0          | 44.4                   | 74.0           | -29.6         | Peak     | Horizontal   |
| *    | 10477.5         | 58.0                 | -4.5          | 53.5                   | 68.2           | -14.7         | Peak     | Horizontal   |
|      | 15722.0         | 55.2                 | 2.4           | 57.6                   | 74.0           | -16.4         | Peak     | Horizontal   |
|      | 15722.0         | 41.5                 | 2.4           | 43.9                   | 54.0           | -10.1         | Average  | Horizontal   |
|      | 8386.5          | 48.9                 | -5.8          | 43.1                   | 74.0           | -30.9         | Peak     | Vertical     |
| *    | 10486.0         | 69.8                 | -4.3          | 65.5                   | 68.2           | -2.7          | Peak     | Vertical     |
| *    | 12993.5         | 46.2                 | -2.7          | 43.5                   | 68.2           | -24.7         | Peak     | Vertical     |
|      | 15722.0         | 63.6                 | 2.4           | 66.0                   | 74.0           | -8.0          | Peak     | Vertical     |
|      | 15722.0         | 50.2                 | 2.4           | 52.6                   | 54.0           | -1.4          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding           |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 52 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8905.0          | 47.9                 | -5.4          | 42.5                   | 68.2           | -25.7         | Peak     | Horizontal   |
| *    | 10520.0         | 50.4                 | -4.5          | 45.9                   | 68.2           | -22.3         | Peak     | Horizontal   |
|      | 12109.5         | 47.0                 | -3.4          | 43.6                   | 74.0           | -30.4         | Peak     | Horizontal   |
|      | 15883.5         | 44.7                 | 2.7           | 47.4                   | 74.0           | -26.6         | Peak     | Horizontal   |
|      | 8216.5          | 49.5                 | -5.7          | 43.8                   | 74.0           | -30.2         | Peak     | Vertical     |
| *    | 10520.0         | 56.6                 | -4.5          | 52.1                   | 68.2           | -16.1         | Peak     | Vertical     |
| *    | 13724.5         | 47.0                 | -1.1          | 45.9                   | 68.2           | -22.3         | Peak     | Vertical     |
|      | 15781.5         | 45.2                 | 2.1           | 47.3                   | 74.0           | -26.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding           |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 60 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8429.0          | 49.6                 | -5.8          | 43.8                   | 74.0           | -30.2         | Peak     | Horizontal   |
| *    | 10596.5         | 48.9                 | -4.4          | 44.5                   | 68.2           | -23.7         | Peak     | Horizontal   |
| *    | 13733.0         | 46.2                 | -0.8          | 45.4                   | 68.2           | -22.8         | Peak     | Horizontal   |
|      | 15909.0         | 43.6                 | 3.3           | 46.9                   | 74.0           | -27.1         | Peak     | Horizontal   |
|      | 8480.0          | 48.6                 | -5.6          | 43.0                   | 74.0           | -31.0         | Peak     | Vertical     |
| *    | 10596.5         | 56.3                 | -4.4          | 51.9                   | 68.2           | -16.3         | Peak     | Vertical     |
|      | 11786.5         | 47.8                 | -4.1          | 43.7                   | 74.0           | -30.3         | Peak     | Vertical     |
| *    | 14753.0         | 44.8                 | 1.4           | 46.2                   | 68.2           | -22.0         | 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/m)

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

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding           |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 64 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8106.0          | 49.0                 | -6.0          | 43.0                   | 74.0           | -31.0         | Peak     | Horizontal   |
|      | 10647.5         | 49.6                 | -4.7          | 44.9                   | 74.0           | -29.1         | Peak     | Horizontal   |
| *    | 13061.5         | 46.2                 | -2.7          | 43.5                   | 68.2           | -24.7         | Peak     | Horizontal   |
| *    | 15314.0         | 45.1                 | 1.8           | 46.9                   | 68.2           | -21.3         | Peak     | Horizontal   |
|      | 7681.0          | 49.8                 | -6.4          | 43.4                   | 74.0           | -30.6         | Peak     | Vertical     |
|      | 10639.0         | 55.3                 | -4.8          | 50.5                   | 74.0           | -23.5         | Peak     | Vertical     |
| *    | 13707.5         | 45.5                 | -1.2          | 44.3                   | 68.2           | -23.9         | Peak     | Vertical     |
| *    | 17345.5         | 44.6                 | 6.2           | 50.8                   | 68.2           | -17.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 100 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7587.5          | 48.7                 | -6.4          | 42.3                   | 74.0           | -31.7         | Peak     | Horizontal   |
| *    | 8794.5          | 49.0                 | -5.1          | 43.9                   | 68.2           | -24.3         | Peak     | Horizontal   |
|      | 11820.5         | 47.8                 | -3.6          | 44.2                   | 74.0           | -29.8         | Peak     | Horizontal   |
| *    | 14923.0         | 45.5                 | 0.8           | 46.3                   | 68.2           | -21.9         | Peak     | Horizontal   |
|      | 7630.0          | 47.9                 | -6.5          | 41.4                   | 74.0           | -32.6         | Peak     | Vertical     |
| *    | 8803.0          | 50.3                 | -5.2          | 45.1                   | 68.2           | -23.1         | Peak     | Vertical     |
|      | 10996.0         | 51.2                 | -4.6          | 46.6                   | 74.0           | -27.4         | Peak     | Vertical     |
| *    | 17362.5         | 44.0                 | 5.7           | 49.7                   | 68.2           | -18.5         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 116 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 10996.0         | 48.2                 | -4.6          | 43.6                   | 74.0           | -30.4         | Peak     | Horizontal   |
| *    | 12891.5         | 45.6                 | -2.8          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
| *    | 14821.0         | 44.9                 | 1.1           | 46.0                   | 68.2           | -22.2         | Peak     | Horizontal   |
|      | 16113.0         | 44.9                 | 3.4           | 48.3                   | 74.0           | -25.7         | Peak     | Horizontal   |
|      | 8165.5          | 48.6                 | -5.8          | 42.8                   | 74.0           | -31.2         | Peak     | Vertical     |
| *    | 10375.5         | 49.6                 | -4.7          | 44.9                   | 68.2           | -23.3         | Peak     | Vertical     |
|      | 11166.0         | 51.8                 | -4.4          | 47.4                   | 74.0           | -26.6         | Peak     | Vertical     |
| *    | 14617.0         | 45.5                 | 0.8           | 46.3                   | 68.2           | -21.9         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 140 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8616.0          | 48.2                 | -5.7          | 42.5                   | 68.2           | -25.7         | Peak     | Horizontal   |
| *    | 10392.5         | 48.4                 | -4.6          | 43.8                   | 68.2           | -24.4         | Peak     | Horizontal   |
|      | 12509.0         | 46.7                 | -2.7          | 44.0                   | 74.0           | -30.0         | Peak     | Horizontal   |
|      | 15407.5         | 45.3                 | 1.3           | 46.6                   | 74.0           | -27.4         | Peak     | Horizontal   |
| *    | 7868.0          | 47.9                 | -5.9          | 42.0                   | 68.2           | -26.2         | Peak     | Vertical     |
|      | 9117.5          | 50.7                 | -5.6          | 45.1                   | 74.0           | -28.9         | Peak     | Vertical     |
|      | 11395.5         | 54.1                 | -4.3          | 49.8                   | 74.0           | -24.2         | Peak     | Vertical     |
| *    | 14914.5         | 45.3                 | 0.9           | 46.2                   | 68.2           | -22.0         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 144 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8182.5          | 48.5                 | -5.8          | 42.7                   | 74.0           | -31.3         | Peak     | Horizontal   |
| *    | 9636.0          | 48.2                 | -5.2          | 43.0                   | 68.2           | -25.2         | Peak     | Horizontal   |
|      | 11429.5         | 47.7                 | -4.1          | 43.6                   | 74.0           | -30.4         | Peak     | Horizontal   |
| *    | 13835.0         | 45.9                 | -1.0          | 44.9                   | 68.2           | -23.3         | Peak     | Horizontal   |
| *    | 7919.0          | 48.5                 | -6.4          | 42.1                   | 68.2           | -26.1         | Peak     | Vertical     |
|      | 11438.0         | 61.1                 | -4.2          | 56.9                   | 74.0           | -17.1         | Peak     | Vertical     |
|      | 11438.0         | 49.0                 | -4.2          | 44.8                   | 54.0           | -9.2          | Average  | Vertical     |
| *    | 14855.0         | 44.4                 | 1.0           | 45.4                   | 68.2           | -22.8         | Peak     | Vertical     |
|      | 15807.0         | 44.8                 | 3.0           | 47.8                   | 74.0           | -26.2         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11a – Channel 149 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 9712.5          | 48.7                 | -5.2          | 43.5                   | 68.2           | -24.7         | Peak     | Horizontal   |
|      | 11489.0         | 54.0                 | -3.8          | 50.2                   | 74.0           | -23.8         | Peak     | Horizontal   |
|      | 15841.0         | 45.2                 | 2.8           | 48.0                   | 74.0           | -26.0         | Peak     | Horizontal   |
| *    | 17235.0         | 45.4                 | 5.0           | 50.4                   | 68.2           | -17.8         | Peak     | Horizontal   |
|      | 9194.0          | 50.1                 | -5.5          | 44.6                   | 74.0           | -29.4         | Peak     | Vertical     |
|      | 11497.5         | 69.5                 | -3.7          | 65.8                   | 74.0           | -8.2          | Peak     | Vertical     |
|      | 11497.5         | 57.6                 | -3.7          | 53.9                   | 54.0           | -0.1          | Average  | Vertical     |
| *    | 13614.0         | 46.0                 | -0.8          | 45.2                   | 68.2           | -23.0         | Peak     | Vertical     |
| *    | 17226.5         | 49.6                 | 4.9           | 54.5                   | 68.2           | -13.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11a – Channel 157 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 9661.5          | 48.2                 | -5.1          | 43.1                   | 68.2           | -25.1         | Peak     | Horizontal   |
|      | 11574.0         | 60.2                 | -3.9          | 56.3                   | 74.0           | -17.7         | Peak     | Horizontal   |
|      | 11574.0         | 48.6                 | -3.9          | 44.7                   | 54.0           | -9.3          | Average  | Horizontal   |
|      | 15892.0         | 44.4                 | 2.4           | 46.8                   | 74.0           | -27.2         | Peak     | Horizontal   |
| *    | 17345.5         | 44.8                 | 6.2           | 51.0                   | 68.2           | -17.2         | Peak     | Horizontal   |
|      | 7349.5          | 49.8                 | -6.9          | 42.9                   | 74.0           | -31.1         | Peak     | Vertical     |
| *    | 9253.5          | 50.6                 | -5.1          | 45.5                   | 68.2           | -22.7         | Peak     | Vertical     |
|      | 11565.5         | 69.7                 | -3.9          | 65.8                   | 74.0           | -8.2          | Peak     | Vertical     |
|      | 11565.5         | 57.7                 | -3.9          | 53.8                   | 54.0           | -0.2          | Average  | Vertical     |
| *    | 17345.5         | 49.3                 | 6.2           | 55.5                   | 68.2           | -12.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding            |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11a – Channel 165 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8794.5          | 47.8                 | -5.1          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
| *    | 9908.0          | 47.5                 | -4.8          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
|      | 11650.5         | 60.1                 | -4.0          | 56.1                   | 74.0           | -17.9         | Peak     | Horizontal   |
|      | 11650.5         | 48.5                 | -4.0          | 44.5                   | 54.0           | -9.5          | Average  | Horizontal   |
|      | 15688.0         | 45.0                 | 2.4           | 47.4                   | 74.0           | -26.6         | Peak     | Horizontal   |
| *    | 10018.5         | 48.6                 | -4.8          | 43.8                   | 68.2           | -24.4         | Peak     | Vertical     |
|      | 11659.0         | 69.5                 | -3.9          | 65.6                   | 74.0           | -8.4          | Peak     | Vertical     |
|      | 11659.0         | 57.7                 | -3.9          | 53.8                   | 54.0           | -0.2          | Average  | Vertical     |
|      | 15662.5         | 45.3                 | 1.8           | 47.1                   | 74.0           | -26.9         | Peak     | Vertical     |
| *    | 17481.5         | 47.5                 | 5.5           | 53.0                   | 68.2           | -15.2         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 36 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8182.5          | 48.8                 | -5.8          | 43.0                   | 74.0           | -31.0         | Peak     | Horizontal   |
| *    | 10358.5         | 52.3                 | -4.7          | 47.6                   | 68.2           | -20.6         | Peak     | Horizontal   |
|      | 11633.5         | 47.4                 | -4.2          | 43.2                   | 74.0           | -30.8         | Peak     | Horizontal   |
| *    | 17337.0         | 43.6                 | 6.5           | 50.1                   | 68.2           | -18.1         | Peak     | Horizontal   |
| *    | 8709.5          | 47.5                 | -5.3          | 42.2                   | 68.2           | -26.0         | Peak     | Vertical     |
| *    | 10358.5         | 56.5                 | -4.7          | 51.8                   | 68.2           | -16.4         | Peak     | Vertical     |
|      | 11854.5         | 47.3                 | -3.7          | 43.6                   | 74.0           | -30.4         | Peak     | Vertical     |
|      | 15543.5         | 56.3                 | 2.1           | 58.4                   | 74.0           | -15.6         | Peak     | Vertical     |
|      | 15543.5         | 44.2                 | 2.1           | 46.3                   | 54.0           | -7.7          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 44 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8106.0          | 49.1                 | -6.0          | 43.1                   | 74.0           | -30.9         | Peak     | Horizontal   |
| *    | 10443.5         | 57.9                 | -4.7          | 53.2                   | 68.2           | -15.0         | Peak     | Horizontal   |
| *    | 13784.0         | 46.0                 | -0.9          | 45.1                   | 68.2           | -23.1         | Peak     | Horizontal   |
|      | 15662.5         | 48.7                 | 1.8           | 50.5                   | 74.0           | -23.5         | Peak     | Horizontal   |
| *    | 8760.5          | 48.3                 | -5.3          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
| *    | 10435.0         | 61.1                 | -4.7          | 56.4                   | 68.2           | -11.8         | Peak     | Vertical     |
|      | 11633.5         | 47.5                 | -4.2          | 43.3                   | 74.0           | -30.7         | Peak     | Vertical     |
|      | 15662.5         | 64.2                 | 1.8           | 66.0                   | 74.0           | -8.0          | Peak     | Vertical     |
|      | 15662.5         | 52.1                 | 1.8           | 53.9                   | 54.0           | -0.1          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 48 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8675.5          | 47.8                 | -5.5          | 42.3                   | 68.2           | -25.9         | Peak     | Horizontal   |
| *    | 10486.0         | 55.2                 | -4.3          | 50.9                   | 68.2           | -17.3         | Peak     | Horizontal   |
|      | 12670.5         | 46.9                 | -2.9          | 44.0                   | 74.0           | -30.0         | Peak     | Horizontal   |
|      | 15713.5         | 48.4                 | 2.4           | 50.8                   | 74.0           | -23.2         | Peak     | Horizontal   |
| *    | 8956.0          | 47.6                 | -5.2          | 42.4                   | 68.2           | -25.8         | Peak     | Vertical     |
| *    | 10477.5         | 61.3                 | -4.5          | 56.8                   | 68.2           | -11.4         | Peak     | Vertical     |
|      | 12194.5         | 47.1                 | -3.3          | 43.8                   | 74.0           | -30.2         | Peak     | Vertical     |
|      | 15722.0         | 61.6                 | 2.4           | 64.0                   | 74.0           | -10.0         | Peak     | Vertical     |
|      | 15722.0         | 50.4                 | 2.4           | 52.8                   | 54.0           | -1.2          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 52 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8658.5          | 46.2                 | -5.6          | 40.6                   | 68.2           | -27.6         | Peak     | Horizontal   |
| *    | 10528.5         | 49.8                 | -4.4          | 45.4                   | 68.2           | -22.8         | Peak     | Horizontal   |
|      | 11922.5         | 47.2                 | -3.9          | 43.3                   | 74.0           | -30.7         | Peak     | Horizontal   |
|      | 15815.5         | 45.0                 | 2.8           | 47.8                   | 74.0           | -26.2         | Peak     | Horizontal   |
| *    | 10520.0         | 52.9                 | -4.5          | 48.4                   | 68.2           | -19.8         | Peak     | Vertical     |
|      | 12220.0         | 47.4                 | -3.2          | 44.2                   | 74.0           | -29.8         | Peak     | Vertical     |
|      | 15662.5         | 44.5                 | 1.8           | 46.3                   | 74.0           | -27.7         | Peak     | Vertical     |
| *    | 17371.0         | 44.0                 | 5.6           | 49.6                   | 68.2           | -18.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 60 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8896.5          | 48.6                 | -5.4          | 43.2                   | 68.2           | -25.0         | Peak     | Horizontal   |
|      | 10605.0         | 49.3                 | -4.4          | 44.9                   | 74.0           | -29.1         | Peak     | Horizontal   |
| *    | 12781.0         | 46.8                 | -2.4          | 44.4                   | 68.2           | -23.8         | Peak     | Horizontal   |
|      | 15807.0         | 44.3                 | 3.0           | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
|      | 8480.0          | 48.0                 | -5.6          | 42.4                   | 74.0           | -31.6         | Peak     | Vertical     |
|      | 10605.0         | 52.9                 | -4.4          | 48.5                   | 74.0           | -25.5         | Peak     | Vertical     |
| *    | 12798.0         | 45.6                 | -2.3          | 43.3                   | 68.2           | -24.9         | Peak     | Vertical     |
| *    | 14914.5         | 45.2                 | 0.9           | 46.1                   | 68.2           | -22.1         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 64 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8208.0          | 48.1                 | -5.8          | 42.3                   | 74.0           | -31.7         | Peak     | Horizontal   |
| *    | 10129.0         | 48.4                 | -4.6          | 43.8                   | 68.2           | -24.4         | Peak     | Horizontal   |
|      | 11489.0         | 47.6                 | -3.8          | 43.8                   | 74.0           | -30.2         | Peak     | Horizontal   |
| *    | 13724.5         | 45.7                 | -1.1          | 44.6                   | 68.2           | -23.6         | Peak     | Horizontal   |
|      | 8216.5          | 48.9                 | -5.7          | 43.2                   | 74.0           | -30.8         | Peak     | Vertical     |
|      | 10630.5         | 52.4                 | -4.6          | 47.8                   | 74.0           | -26.2         | Peak     | Vertical     |
| *    | 13979.5         | 46.2                 | -0.9          | 45.3                   | 68.2           | -22.9         | Peak     | Vertical     |
| *    | 17337.0         | 43.0                 | 6.5           | 49.5                   | 68.2           | -18.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 100 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7621.5          | 48.4                 | -6.6          | 41.8                   | 74.0           | -32.2         | Peak     | Horizontal   |
| *    | 8981.5          | 48.0                 | -5.2          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
|      | 10979.0         | 47.7                 | -4.3          | 43.4                   | 74.0           | -30.6         | Peak     | Horizontal   |
| *    | 13614.0         | 46.7                 | -0.8          | 45.9                   | 68.2           | -22.3         | Peak     | Horizontal   |
|      | 8165.5          | 47.8                 | -5.8          | 42.0                   | 74.0           | -32.0         | Peak     | Vertical     |
|      | 11004.5         | 49.8                 | -4.5          | 45.3                   | 74.0           | -28.7         | Peak     | Vertical     |
| *    | 12721.5         | 47.4                 | -3.2          | 44.2                   | 68.2           | -24.0         | Peak     | Vertical     |
| *    | 15101.5         | 45.5                 | 1.1           | 46.6                   | 68.2           | -21.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 116 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 9925.0          | 47.9                 | -4.9          | 43.0                   | 68.2           | -25.2         | Peak     | Horizontal   |
|      | 11115.0         | 47.6                 | -4.3          | 43.3                   | 74.0           | -30.7         | Peak     | Horizontal   |
| *    | 13741.5         | 46.0                 | -1.1          | 44.9                   | 68.2           | -23.3         | Peak     | Horizontal   |
|      | 15696.5         | 44.6                 | 2.4           | 47.0                   | 74.0           | -27.0         | Peak     | Horizontal   |
| *    | 8930.5          | 49.9                 | -5.6          | 44.3                   | 68.2           | -23.9         | Peak     | Vertical     |
|      | 11157.5         | 52.0                 | -4.4          | 47.6                   | 74.0           | -26.4         | Peak     | Vertical     |
| *    | 14251.5         | 46.9                 | -1.0          | 45.9                   | 68.2           | -22.3         | Peak     | Vertical     |
|      | 15926.0         | 43.9                 | 3.5           | 47.4                   | 74.0           | -26.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 140 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9058.0          | 48.2                 | -5.2          | 43.0                   | 74.0           | -31.0         | Peak     | Horizontal   |
|      | 12169.0         | 47.5                 | -3.2          | 44.3                   | 74.0           | -29.7         | Peak     | Horizontal   |
| *    | 14404.5         | 45.7                 | 0.2           | 45.9                   | 68.2           | -22.3         | Peak     | Horizontal   |
| *    | 17345.5         | 43.6                 | 6.2           | 49.8                   | 68.2           | -18.4         | Peak     | Horizontal   |
|      | 9117.5          | 50.3                 | -5.6          | 44.7                   | 74.0           | -29.3         | Peak     | Vertical     |
|      | 11395.5         | 53.9                 | -4.3          | 49.6                   | 74.0           | -24.4         | Peak     | Vertical     |
| *    | 13733.0         | 45.2                 | -0.8          | 44.4                   | 68.2           | -23.8         | Peak     | Vertical     |
| *    | 16538.0         | 43.3                 | 3.9           | 47.2                   | 68.2           | -21.0         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 144 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7630.0          | 49.2                 | -6.5          | 42.7                   | 74.0           | -31.3         | Peak     | Horizontal   |
| *    | 10205.5         | 48.0                 | -4.7          | 43.3                   | 68.2           | -24.9         | Peak     | Horizontal   |
| *    | 13435.5         | 46.3                 | -2.2          | 44.1                   | 68.2           | -24.1         | Peak     | Horizontal   |
|      | 15569.0         | 42.4                 | 2.4           | 44.8                   | 74.0           | -29.2         | Peak     | Horizontal   |
| *    | 8701.0          | 48.3                 | -5.3          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
|      | 11438.0         | 54.0                 | -4.2          | 49.8                   | 74.0           | -24.2         | Peak     | Vertical     |
| *    | 13699.0         | 45.9                 | -1.1          | 44.8                   | 68.2           | -23.4         | Peak     | Vertical     |
|      | 16198.0         | 45.6                 | 3.0           | 48.6                   | 74.0           | -25.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 149 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8692.5          | 48.1                 | -5.4          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
|      | 11497.5         | 52.2                 | -3.7          | 48.5                   | 74.0           | -25.5         | Peak     | Horizontal   |
| *    | 13767.0         | 45.5                 | -0.8          | 44.7                   | 68.2           | -23.5         | Peak     | Horizontal   |
|      | 15875.0         | 44.4                 | 3.0           | 47.4                   | 74.0           | -26.6         | Peak     | Horizontal   |
|      | 9194.0          | 50.5                 | -5.5          | 45.0                   | 74.0           | -29.0         | Peak     | Vertical     |
|      | 11489.0         | 65.8                 | -3.8          | 62.0                   | 74.0           | -12.0         | Peak     | Vertical     |
|      | 11489.0         | 57.3                 | -3.8          | 53.5                   | 54.0           | -0.5          | Average  | Vertical     |
| *    | 13724.5         | 45.6                 | -1.1          | 44.5                   | 68.2           | -23.7         | Peak     | Vertical     |
| *    | 17235.0         | 47.7                 | 5.0           | 52.7                   | 68.2           | -15.5         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 157 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8242.0          | 47.8                 | -5.7          | 42.1                   | 74.0           | -31.9         | Peak     | Horizontal   |
|      | 11574.0         | 58.4                 | -3.9          | 54.5                   | 74.0           | -19.5         | Peak     | Horizontal   |
|      | 11574.0         | 49.2                 | -3.9          | 45.3                   | 54.0           | -8.7          | Average  | Horizontal   |
| *    | 14396.0         | 44.3                 | 0.4           | 44.7                   | 68.2           | -23.5         | Peak     | Horizontal   |
| *    | 17354.0         | 44.6                 | 5.8           | 50.4                   | 68.2           | -17.8         | Peak     | Horizontal   |
|      | 8293.0          | 47.9                 | -5.7          | 42.2                   | 74.0           | -31.8         | Peak     | Vertical     |
| *    | 9253.5          | 50.3                 | -5.1          | 45.2                   | 68.2           | -23.0         | Peak     | Vertical     |
|      | 11565.5         | 65.4                 | -3.9          | 61.5                   | 74.0           | -12.5         | Peak     | Vertical     |
|      | 11565.5         | 57.4                 | -3.9          | 53.5                   | 54.0           | -0.5          | Average  | Vertical     |
| *    | 17354.0         | 48.4                 | 5.8           | 54.2                   | 68.2           | -14.0         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-11-30                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 – Channel 165 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9491.5          | 47.9                 | -4.8          | 43.1                   | 74.0           | -30.9         | Peak     | Horizontal   |
|      | 11650.5         | 58.1                 | -4.0          | 54.1                   | 74.0           | -19.9         | Peak     | Horizontal   |
|      | 11650.5         | 49.8                 | -4.0          | 45.8                   | 54.0           | -8.2          | Average  | Horizontal   |
| *    | 13699.0         | 45.6                 | -1.1          | 44.5                   | 68.2           | -23.7         | Peak     | Horizontal   |
| *    | 16742.0         | 44.4                 | 3.9           | 48.3                   | 68.2           | -19.9         | Peak     | Horizontal   |
|      | 9321.5          | 50.0                 | -5.3          | 44.7                   | 74.0           | -29.3         | Peak     | Vertical     |
|      | 11650.5         | 65.7                 | -4.0          | 61.7                   | 74.0           | -12.3         | Peak     | Vertical     |
|      | 11650.5         | 57.3                 | -4.0          | 53.3                   | 54.0           | -0.7          | Average  | Vertical     |
| *    | 14277.0         | 45.2                 | -0.3          | 44.9                   | 68.2           | -23.3         | Peak     | Vertical     |
| *    | 17473.0         | 49.2                 | 5.4           | 54.6                   | 68.2           | -13.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 38 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8769.0          | 47.9                 | -5.1          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
| *    | 10384.0         | 48.0                 | -4.6          | 43.4                   | 68.2           | -24.8         | Peak     | Horizontal   |
|      | 11242.5         | 48.1                 | -4.2          | 43.9                   | 74.0           | -30.1         | Peak     | Horizontal   |
|      | 16121.5         | 44.1                 | 3.6           | 47.7                   | 74.0           | -26.3         | Peak     | Horizontal   |
| *    | 8879.5          | 48.4                 | -5.4          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
| *    | 10375.5         | 50.7                 | -4.7          | 46.0                   | 68.2           | -22.2         | Peak     | Vertical     |
|      | 12492.0         | 46.0                 | -2.7          | 43.3                   | 74.0           | -30.7         | Peak     | Vertical     |
|      | 15917.5         | 43.6                 | 3.4           | 47.0                   | 74.0           | -27.0         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 46 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8174.0          | 48.8                 | -5.9          | 42.9                   | 74.0           | -31.1         | Peak     | Horizontal   |
| *    | 10460.5         | 55.0                 | -4.7          | 50.3                   | 68.2           | -17.9         | Peak     | Horizontal   |
|      | 15696.5         | 47.4                 | 2.4           | 49.8                   | 74.0           | -24.2         | Peak     | Horizontal   |
| *    | 17337.0         | 43.4                 | 6.5           | 49.9                   | 68.2           | -18.3         | Peak     | Horizontal   |
| *    | 10460.5         | 58.9                 | -4.7          | 54.2                   | 68.2           | -14.0         | Peak     | Vertical     |
|      | 12322.0         | 47.3                 | -3.4          | 43.9                   | 74.0           | -30.1         | Peak     | Vertical     |
| *    | 14005.0         | 45.8                 | -0.8          | 45.0                   | 68.2           | -23.2         | Peak     | Vertical     |
|      | 15679.5         | 59.2                 | 2.1           | 61.3                   | 74.0           | -12.7         | Peak     | Vertical     |
|      | 15679.5         | 50.3                 | 2.1           | 52.4                   | 54.0           | -1.6          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 54 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8412.0          | 48.7                 | -5.9          | 42.8                   | 74.0           | -31.2         | Peak     | Horizontal   |
| *    | 10545.5         | 50.7                 | -4.4          | 46.3                   | 68.2           | -21.9         | Peak     | Horizontal   |
| *    | 12857.5         | 46.7                 | -2.7          | 44.0                   | 68.2           | -24.2         | Peak     | Horizontal   |
|      | 15807.0         | 44.0                 | 3.0           | 47.0                   | 74.0           | -27.0         | Peak     | Horizontal   |
| *    | 8769.0          | 47.4                 | -5.1          | 42.3                   | 68.2           | -25.9         | Peak     | Vertical     |
| *    | 10537.0         | 56.2                 | -4.2          | 52.0                   | 68.2           | -16.2         | Peak     | Vertical     |
|      | 12177.5         | 46.5                 | -3.2          | 43.3                   | 74.0           | -30.7         | Peak     | Vertical     |
|      | 15815.5         | 47.1                 | 2.8           | 49.9                   | 74.0           | -24.1         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 62 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8225.0          | 48.1                 | -5.7          | 42.4                   | 74.0           | -31.6         | Peak     | Horizontal   |
| *    | 10520.0         | 48.1                 | -4.5          | 43.6                   | 68.2           | -24.6         | Peak     | Horizontal   |
|      | 12288.0         | 46.3                 | -3.3          | 43.0                   | 74.0           | -31.0         | Peak     | Horizontal   |
| *    | 17337.0         | 43.3                 | 6.5           | 49.8                   | 68.2           | -18.4         | Peak     | Horizontal   |
|      | 8259.0          | 48.0                 | -5.5          | 42.5                   | 74.0           | -31.5         | Peak     | Vertical     |
|      | 10613.5         | 49.9                 | -4.4          | 45.5                   | 74.0           | -28.5         | Peak     | Vertical     |
| *    | 14719.0         | 45.3                 | 0.6           | 45.9                   | 68.2           | -22.3         | Peak     | Vertical     |
| *    | 17609.0         | 43.9                 | 5.6           | 49.5                   | 68.2           | -18.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 102 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8327.0          | 48.5                 | -5.8          | 42.7                   | 74.0           | -31.3         | Peak     | Horizontal   |
| *    | 10010.0         | 48.3                 | -4.6          | 43.7                   | 68.2           | -24.5         | Peak     | Horizontal   |
|      | 11599.5         | 47.8                 | -3.8          | 44.0                   | 74.0           | -30.0         | Peak     | Horizontal   |
| *    | 14821.0         | 45.1                 | 1.1           | 46.2                   | 68.2           | -22.0         | Peak     | Horizontal   |
|      | 8335.5          | 48.3                 | -5.7          | 42.6                   | 74.0           | -31.4         | Peak     | Vertical     |
|      | 11013.0         | 49.4                 | -4.4          | 45.0                   | 74.0           | -29.0         | Peak     | Vertical     |
| *    | 13818.0         | 45.5                 | -1.3          | 44.2                   | 68.2           | -24.0         | Peak     | Vertical     |
| *    | 17379.5         | 44.0                 | 5.5           | 49.5                   | 68.2           | -18.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 110 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7868.0          | 48.1                 | -5.9          | 42.2                   | 68.2           | -26.0         | Peak     | Horizontal   |
| *    | 9653.0          | 47.4                 | -5.0          | 42.4                   | 68.2           | -25.8         | Peak     | Horizontal   |
|      | 11778.0         | 47.3                 | -4.0          | 43.3                   | 74.0           | -30.7         | Peak     | Horizontal   |
|      | 15688.0         | 44.9                 | 2.4           | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
| *    | 7936.0          | 48.0                 | -6.0          | 42.0                   | 68.2           | -26.2         | Peak     | Vertical     |
| *    | 8879.5          | 49.5                 | -5.4          | 44.1                   | 68.2           | -24.1         | Peak     | Vertical     |
|      | 11098.0         | 52.2                 | -4.4          | 47.8                   | 74.0           | -26.2         | Peak     | Vertical     |
|      | 15909.0         | 43.7                 | 3.3           | 47.0                   | 74.0           | -27.0         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 134 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7519.5          | 48.6                 | -7.0          | 41.6                   | 74.0           | -32.4         | Peak     | Horizontal   |
| *    | 8786.0          | 48.5                 | -5.0          | 43.5                   | 68.2           | -24.7         | Peak     | Horizontal   |
|      | 11336.0         | 47.9                 | -4.3          | 43.6                   | 74.0           | -30.4         | Peak     | Horizontal   |
| *    | 14812.5         | 45.1                 | 0.8           | 45.9                   | 68.2           | -22.3         | Peak     | Horizontal   |
| *    | 7902.0          | 46.6                 | -6.5          | 40.1                   | 68.2           | -28.1         | Peak     | Vertical     |
|      | 11344.5         | 60.8                 | -3.9          | 56.9                   | 74.0           | -17.1         | Peak     | Vertical     |
|      | 11344.5         | 52.7                 | -3.9          | 48.8                   | 54.0           | -5.2          | Average  | Vertical     |
| *    | 13869.0         | 44.0                 | -0.5          | 43.5                   | 68.2           | -24.7         | Peak     | Vertical     |
|      | 15926.0         | 44.6                 | 3.5           | 48.1                   | 74.0           | -25.9         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – Channel 142 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7936.0          | 47.3                 | -6.0          | 41.3                   | 68.2           | -26.9         | Peak     | Horizontal   |
|      | 9483.0          | 48.7                 | -5.0          | 43.7                   | 74.0           | -30.3         | Peak     | Horizontal   |
|      | 11429.5         | 48.7                 | -4.1          | 44.6                   | 74.0           | -29.4         | Peak     | Horizontal   |
| *    | 16334.0         | 45.0                 | 3.0           | 48.0                   | 68.2           | -20.2         | Peak     | Horizontal   |
| *    | 8794.5          | 48.1                 | -5.1          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
| *    | 10103.5         | 47.3                 | -4.6          | 42.7                   | 68.2           | -25.5         | Peak     | Vertical     |
|      | 11412.5         | 61.8                 | -4.1          | 57.7                   | 74.0           | -16.3         | Peak     | Vertical     |
|      | 11412.5         | 53.7                 | -4.1          | 49.6                   | 54.0           | -4.4          | Average  | Vertical     |
|      | 15790.0         | 45.0                 | 2.4           | 47.4                   | 74.0           | -26.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7961.5          | 48.8                 | -5.9          | 42.9                   | 68.2           | -25.3         | Peak     | Horizontal   |
| *    | 10180.0         | 47.5                 | -4.7          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
|      | 11514.5         | 53.0                 | -3.8          | 49.2                   | 74.0           | -24.8         | Peak     | Horizontal   |
|      | 15688.0         | 44.3                 | 2.4           | 46.7                   | 74.0           | -27.3         | Peak     | Horizontal   |
|      | 7706.5          | 50.2                 | -6.3          | 43.9                   | 74.0           | -30.1         | Peak     | Vertical     |
| *    | 9211.0          | 51.6                 | -5.5          | 46.1                   | 68.2           | -22.1         | Peak     | Vertical     |
|      | 11506.0         | 66.2                 | -3.7          | 62.5                   | 74.0           | -11.5         | Peak     | Vertical     |
|      | 11506.0         | 57.3                 | -3.7          | 53.6                   | 54.0           | -0.4          | Average  | Vertical     |
| *    | 17260.5         | 46.6                 | 5.2           | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7222.0          | 48.5                 | -7.1          | 41.4                   | 68.2           | -26.8         | Peak     | Horizontal   |
| *    | 8769.0          | 47.6                 | -5.1          | 42.5                   | 68.2           | -25.7         | Peak     | Horizontal   |
|      | 11582.5         | 53.7                 | -3.9          | 49.8                   | 74.0           | -24.2         | Peak     | Horizontal   |
|      | 16079.0         | 44.8                 | 3.0           | 47.8                   | 74.0           | -26.2         | Peak     | Horizontal   |
|      | 8318.5          | 47.8                 | -5.7          | 42.1                   | 74.0           | -31.9         | Peak     | Vertical     |
| *    | 9270.5          | 50.8                 | -4.9          | 45.9                   | 68.2           | -22.3         | Peak     | Vertical     |
|      | 11591.0         | 65.7                 | -3.9          | 61.8                   | 74.0           | -12.2         | Peak     | Vertical     |
|      | 11591.0         | 57.4                 | -3.9          | 53.5                   | 54.0           | -0.5          | Average  | Vertical     |
| *    | 17388.0         | 47.0                 | 5.3           | 52.3                   | 68.2           | -15.9         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 10129.0         | 47.8                 | -4.6          | 43.2                   | 68.2           | -25.0         | Peak     | Horizontal   |
|      | 11081.0         | 47.5                 | -4.3          | 43.2                   | 74.0           | -30.8         | Peak     | Horizontal   |
| *    | 13869.0         | 45.1                 | -0.5          | 44.6                   | 68.2           | -23.6         | Peak     | Horizontal   |
|      | 15756.0         | 44.9                 | 1.9           | 46.8                   | 74.0           | -27.2         | Peak     | Horizontal   |
|      | 8352.5          | 46.7                 | -5.6          | 41.1                   | 74.0           | -32.9         | Peak     | Vertical     |
| *    | 10443.5         | 49.1                 | -4.7          | 44.4                   | 68.2           | -23.8         | Peak     | Vertical     |
| *    | 13605.5         | 45.2                 | -1.1          | 44.1                   | 68.2           | -24.1         | Peak     | Vertical     |
|      | 15382.0         | 44.8                 | 1.5           | 46.3                   | 74.0           | -27.7         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8777.5          | 47.1                 | -5.1          | 42.0                   | 68.2           | -26.2         | Peak     | Horizontal   |
| *    | 10256.5         | 47.9                 | -4.9          | 43.0                   | 68.2           | -25.2         | Peak     | Horizontal   |
|      | 11820.5         | 47.0                 | -3.6          | 43.4                   | 74.0           | -30.6         | Peak     | Horizontal   |
|      | 15484.0         | 45.2                 | 1.7           | 46.9                   | 74.0           | -27.1         | Peak     | Horizontal   |
|      | 7698.0          | 48.5                 | -6.3          | 42.2                   | 74.0           | -31.8         | Peak     | Vertical     |
| *    | 8854.0          | 47.9                 | -5.2          | 42.7                   | 68.2           | -25.5         | Peak     | Vertical     |
| *    | 10596.5         | 49.5                 | -4.4          | 45.1                   | 68.2           | -23.1         | Peak     | Vertical     |
|      | 11880.0         | 47.4                 | -3.8          | 43.6                   | 74.0           | -30.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8786.0          | 47.3                 | -5.0          | 42.3                   | 68.2           | -25.9         | Peak     | Horizontal   |
| *    | 9933.5          | 47.9                 | -5.1          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
|      | 11591.0         | 47.9                 | -3.9          | 44.0                   | 74.0           | -30.0         | Peak     | Horizontal   |
|      | 15875.0         | 43.8                 | 3.0           | 46.8                   | 74.0           | -27.2         | Peak     | Horizontal   |
|      | 8284.5          | 47.3                 | -5.6          | 41.7                   | 74.0           | -32.3         | Peak     | Vertical     |
|      | 12092.5         | 46.9                 | -3.3          | 43.6                   | 74.0           | -30.4         | Peak     | Vertical     |
| *    | 14268.5         | 45.4                 | -0.4          | 45.0                   | 68.2           | -23.2         | Peak     | Vertical     |
| *    | 17294.5         | 44.2                 | 5.1           | 49.3                   | 68.2           | -18.9         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8352.5          | 48.4                 | -5.6          | 42.8                   | 74.0           | -31.2         | Peak     | Horizontal   |
| *    | 10001.5         | 47.5                 | -4.8          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
|      | 11701.5         | 47.6                 | -4.0          | 43.6                   | 74.0           | -30.4         | Peak     | Horizontal   |
| *    | 16614.5         | 45.3                 | 4.1           | 49.4                   | 68.2           | -18.8         | Peak     | Horizontal   |
| *    | 7944.5          | 48.8                 | -6.0          | 42.8                   | 68.2           | -25.4         | Peak     | Vertical     |
| *    | 8973.0          | 50.4                 | -5.3          | 45.1                   | 68.2           | -23.1         | Peak     | Vertical     |
|      | 11234.0         | 53.7                 | -4.1          | 49.6                   | 74.0           | -24.4         | Peak     | Vertical     |
|      | 15382.0         | 45.2                 | 1.5           | 46.7                   | 74.0           | -27.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8463.0          | 48.9                 | -5.8          | 43.1                   | 74.0           | -30.9         | Peak     | Horizontal   |
|      | 12330.5         | 47.8                 | -3.4          | 44.4                   | 74.0           | -29.6         | Peak     | Horizontal   |
| *    | 15008.0         | 46.3                 | 0.9           | 47.2                   | 68.2           | -21.0         | Peak     | Horizontal   |
| *    | 17354.0         | 44.1                 | 5.8           | 49.9                   | 68.2           | -18.3         | Peak     | Horizontal   |
| *    | 7868.0          | 48.5                 | -5.9          | 42.6                   | 68.2           | -25.6         | Peak     | Vertical     |
|      | 9100.5          | 50.4                 | -5.3          | 45.1                   | 74.0           | -28.9         | Peak     | Vertical     |
|      | 11361.5         | 54.2                 | -3.6          | 50.6                   | 74.0           | -23.4         | Peak     | Vertical     |
| *    | 17337.0         | 43.4                 | 6.5           | 49.9                   | 68.2           | -18.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                   |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8879.5          | 48.4                 | -5.4          | 43.0                   | 68.2           | -25.2         | Peak     | Horizontal   |
| *    | 10205.5         | 47.4                 | -4.7          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
|      | 11574.0         | 49.4                 | -3.9          | 45.5                   | 74.0           | -28.5         | Peak     | Horizontal   |
|      | 15781.5         | 45.9                 | 2.1           | 48.0                   | 74.0           | -26.0         | Peak     | Horizontal   |
|      | 8344.0          | 48.2                 | -5.7          | 42.5                   | 74.0           | -31.5         | Peak     | Vertical     |
| *    | 9236.5          | 51.3                 | -5.4          | 45.9                   | 68.2           | -22.3         | Peak     | Vertical     |
|      | 11582.5         | 65.6                 | -3.9          | 61.7                   | 74.0           | -12.3         | Peak     | Vertical     |
|      | 11582.5         | 52.9                 | -3.9          | 49.0                   | 54.0           | -5.0          | Average  | Vertical     |
| *    | 17337.0         | 45.2                 | 6.5           | 51.7                   | 68.2           | -16.5         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 36 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8429.0          | 48.5                 | -5.8          | 42.7                   | 74.0           | -31.3         | Peak     | Horizontal   |
| *    | 10367.0         | 52.5                 | -4.8          | 47.7                   | 68.2           | -20.5         | Peak     | Horizontal   |
| *    | 12857.5         | 46.4                 | -2.7          | 43.7                   | 68.2           | -24.5         | Peak     | Horizontal   |
|      | 15535.0         | 45.1                 | 2.3           | 47.4                   | 74.0           | -26.6         | Peak     | Horizontal   |
|      | 8259.0          | 47.8                 | -5.5          | 42.3                   | 74.0           | -31.7         | Peak     | Vertical     |
| *    | 10367.0         | 54.7                 | -4.8          | 49.9                   | 68.2           | -18.3         | Peak     | Vertical     |
|      | 15543.5         | 55.1                 | 2.1           | 57.2                   | 74.0           | -16.8         | Peak     | Vertical     |
|      | 15543.5         | 41.1                 | 2.1           | 43.2                   | 54.0           | -10.8         | Average  | Vertical     |
| *    | 17243.5         | 43.5                 | 5.1           | 48.6                   | 68.2           | -19.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 44 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8361.0          | 48.0                 | -5.5          | 42.5                   | 74.0           | -31.5         | Peak     | Horizontal   |
| *    | 10435.0         | 55.4                 | -4.7          | 50.7                   | 68.2           | -17.5         | Peak     | Horizontal   |
| *    | 12823.5         | 45.8                 | -2.8          | 43.0                   | 68.2           | -25.2         | Peak     | Horizontal   |
|      | 15654.0         | 53.6                 | 1.8           | 55.4                   | 74.0           | -18.6         | Peak     | Horizontal   |
|      | 15654.0         | 41.9                 | 1.8           | 43.7                   | 54.0           | -10.3         | Average  | Horizontal   |
| *    | 8777.5          | 46.7                 | -5.1          | 41.6                   | 68.2           | -26.6         | Peak     | Vertical     |
| *    | 10435.0         | 58.5                 | -4.7          | 53.8                   | 68.2           | -14.4         | Peak     | Vertical     |
|      | 12492.0         | 45.7                 | -2.7          | 43.0                   | 74.0           | -31.0         | Peak     | Vertical     |
|      | 15662.5         | 63.8                 | 1.8           | 65.6                   | 74.0           | -8.4          | Peak     | Vertical     |
|      | 15662.5         | 51.6                 | 1.8           | 53.4                   | 54.0           | -0.6          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 48 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8794.5          | 48.0                 | -5.1          | 42.9                   | 68.2           | -25.3         | Peak     | Horizontal   |
| *    | 10477.5         | 53.8                 | -4.5          | 49.3                   | 68.2           | -18.9         | Peak     | Horizontal   |
|      | 11897.0         | 45.8                 | -3.5          | 42.3                   | 74.0           | -31.7         | Peak     | Horizontal   |
|      | 15730.5         | 52.7                 | 2.2           | 54.9                   | 74.0           | -19.1         | Peak     | Horizontal   |
|      | 15730.5         | 39.7                 | 2.2           | 41.9                   | 54.0           | -12.1         | Average  | Horizontal   |
| *    | 8692.5          | 47.3                 | -5.4          | 41.9                   | 68.2           | -26.3         | Peak     | Vertical     |
| *    | 10477.5         | 59.6                 | -4.5          | 55.1                   | 68.2           | -13.1         | Peak     | Vertical     |
|      | 12492.0         | 45.4                 | -2.7          | 42.7                   | 74.0           | -31.3         | Peak     | Vertical     |
|      | 15713.5         | 63.1                 | 2.4           | 65.5                   | 74.0           | -8.5          | Peak     | Vertical     |
|      | 15713.5         | 51.1                 | 2.4           | 53.5                   | 54.0           | -0.5          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 52 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8165.5          | 48.7                 | -5.8          | 42.9                   | 74.0           | -31.1         | Peak     | Horizontal   |
| *    | 10511.5         | 48.5                 | -4.3          | 44.2                   | 68.2           | -24.0         | Peak     | Horizontal   |
| *    | 12789.5         | 46.1                 | -2.4          | 43.7                   | 68.2           | -24.5         | Peak     | Horizontal   |
|      | 15926.0         | 43.2                 | 3.5           | 46.7                   | 74.0           | -27.3         | Peak     | Horizontal   |
|      | 8412.0          | 49.6                 | -5.9          | 43.7                   | 74.0           | -30.3         | Peak     | Vertical     |
| *    | 10520.0         | 52.9                 | -4.5          | 48.4                   | 68.2           | -19.8         | Peak     | Vertical     |
| *    | 13733.0         | 45.9                 | -0.8          | 45.1                   | 68.2           | -23.1         | Peak     | Vertical     |
|      | 15764.5         | 45.8                 | 1.9           | 47.7                   | 74.0           | -26.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 60 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8267.5          | 47.6                 | -5.4          | 42.2                   | 74.0           | -31.8         | Peak     | Horizontal   |
| *    | 10596.5         | 48.6                 | -4.4          | 44.2                   | 68.2           | -24.0         | Peak     | Horizontal   |
| *    | 14736.0         | 44.9                 | 1.1           | 46.0                   | 68.2           | -22.2         | Peak     | Horizontal   |
|      | 15985.5         | 42.9                 | 2.5           | 45.4                   | 74.0           | -28.6         | Peak     | Horizontal   |
|      | 8216.5          | 47.9                 | -5.7          | 42.2                   | 74.0           | -31.8         | Peak     | Vertical     |
|      | 10605.0         | 52.6                 | -4.4          | 48.2                   | 74.0           | -25.8         | Peak     | Vertical     |
| *    | 13027.5         | 46.0                 | -2.5          | 43.5                   | 68.2           | -24.7         | Peak     | Vertical     |
| *    | 17345.5         | 42.5                 | 6.2           | 48.7                   | 68.2           | -19.5         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 64 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8225.0          | 47.5                 | -5.7          | 41.8                   | 74.0           | -32.2         | Peak     | Horizontal   |
| *    | 9916.5          | 47.4                 | -4.8          | 42.6                   | 68.2           | -25.6         | Peak     | Horizontal   |
|      | 11523.0         | 46.9                 | -3.9          | 43.0                   | 74.0           | -31.0         | Peak     | Horizontal   |
| *    | 16733.5         | 43.8                 | 4.0           | 47.8                   | 68.2           | -20.4         | Peak     | Horizontal   |
|      | 7460.0          | 48.3                 | -6.6          | 41.7                   | 74.0           | -32.3         | Peak     | Vertical     |
| *    | 8573.5          | 48.4                 | -5.4          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
|      | 10639.0         | 52.8                 | -4.8          | 48.0                   | 74.0           | -26.0         | Peak     | Vertical     |
| *    | 14685.0         | 45.6                 | 0.8           | 46.4                   | 68.2           | -21.8         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 100 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7035.0          | 48.1                 | -7.2          | 40.9                   | 68.2           | -27.3         | Peak     | Horizontal   |
| *    | 9253.5          | 47.8                 | -5.1          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
|      | 10945.0         | 47.7                 | -4.3          | 43.4                   | 74.0           | -30.6         | Peak     | Horizontal   |
|      | 16121.5         | 43.7                 | 3.6           | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
|      | 7341.0          | 49.0                 | -6.8          | 42.2                   | 74.0           | -31.8         | Peak     | Vertical     |
| *    | 8803.0          | 49.3                 | -5.2          | 44.1                   | 68.2           | -24.1         | Peak     | Vertical     |
|      | 10996.0         | 48.9                 | -4.6          | 44.3                   | 74.0           | -29.7         | Peak     | Vertical     |
| *    | 17337.0         | 42.9                 | 6.5           | 49.4                   | 68.2           | -18.8         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 116 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8947.5          | 47.9                 | -5.4          | 42.5                   | 68.2           | -25.7         | Peak     | Horizontal   |
| *    | 9636.0          | 48.1                 | -5.2          | 42.9                   | 68.2           | -25.3         | Peak     | Horizontal   |
|      | 11565.5         | 47.2                 | -3.9          | 43.3                   | 74.0           | -30.7         | Peak     | Horizontal   |
|      | 15611.5         | 45.2                 | 2.1           | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
| *    | 8930.5          | 49.2                 | -5.6          | 43.6                   | 68.2           | -24.6         | Peak     | Vertical     |
| *    | 9772.0          | 48.6                 | -5.1          | 43.5                   | 68.2           | -24.7         | Peak     | Vertical     |
|      | 11166.0         | 49.9                 | -4.4          | 45.5                   | 74.0           | -28.5         | Peak     | Vertical     |
|      | 15577.5         | 43.6                 | 2.6           | 46.2                   | 74.0           | -27.8         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 140 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8259.0          | 47.5                 | -5.5          | 42.0                   | 74.0           | -32.0         | Peak     | Horizontal   |
| *    | 10214.0         | 48.2                 | -4.7          | 43.5                   | 68.2           | -24.7         | Peak     | Horizontal   |
|      | 11395.5         | 47.5                 | -4.3          | 43.2                   | 74.0           | -30.8         | Peak     | Horizontal   |
| *    | 15220.5         | 44.9                 | 1.4           | 46.3                   | 68.2           | -21.9         | Peak     | Horizontal   |
| *    | 8012.5          | 48.1                 | -6.5          | 41.6                   | 68.2           | -26.6         | Peak     | Vertical     |
|      | 9117.5          | 52.1                 | -5.6          | 46.5                   | 74.0           | -27.5         | Peak     | Vertical     |
|      | 11404.0         | 53.4                 | -4.3          | 49.1                   | 74.0           | -24.9         | Peak     | Vertical     |
| *    | 16376.5         | 43.6                 | 3.2           | 46.8                   | 68.2           | -21.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 144 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8582.0          | 47.7                 | -5.5          | 42.2                   | 68.2           | -26.0         | Peak     | Horizontal   |
| *    | 10384.0         | 47.4                 | -4.6          | 42.8                   | 68.2           | -25.4         | Peak     | Horizontal   |
|      | 11684.5         | 46.7                 | -4.1          | 42.6                   | 74.0           | -31.4         | Peak     | Horizontal   |
|      | 15577.5         | 43.8                 | 2.6           | 46.4                   | 74.0           | -27.6         | Peak     | Horizontal   |
|      | 9151.5          | 50.6                 | -5.5          | 45.1                   | 74.0           | -28.9         | Peak     | Vertical     |
|      | 11438.0         | 52.6                 | -4.2          | 48.4                   | 74.0           | -25.6         | Peak     | Vertical     |
| *    | 14107.0         | 43.9                 | -0.7          | 43.2                   | 68.2           | -25.0         | Peak     | Vertical     |
| *    | 16895.0         | 42.8                 | 4.2           | 47.0                   | 68.2           | -21.2         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 149 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8760.5          | 47.3                 | -5.3          | 42.0                   | 68.2           | -26.2         | Peak     | Horizontal   |
| *    | 10010.0         | 47.0                 | -4.6          | 42.4                   | 68.2           | -25.8         | Peak     | Horizontal   |
|      | 11489.0         | 53.8                 | -3.8          | 50.0                   | 74.0           | -24.0         | Peak     | Horizontal   |
|      | 15577.5         | 43.8                 | 2.6           | 46.4                   | 74.0           | -27.6         | Peak     | Horizontal   |
| *    | 7902.0          | 48.6                 | -6.5          | 42.1                   | 68.2           | -26.1         | Peak     | Vertical     |
|      | 9194.0          | 50.3                 | -5.5          | 44.8                   | 74.0           | -29.2         | Peak     | Vertical     |
|      | 11489.0         | 65.1                 | -3.8          | 61.3                   | 74.0           | -12.7         | Peak     | Vertical     |
|      | 11489.0         | 57.4                 | -3.8          | 53.6                   | 54.0           | -0.4          | Average  | Vertical     |
| *    | 17243.5         | 50.8                 | 5.1           | 55.9                   | 68.2           | -12.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 157 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7460.0          | 48.3                 | -6.6          | 41.7                   | 74.0           | -32.3         | Peak     | Horizontal   |
|      | 11574.0         | 58.6                 | -3.9          | 54.7                   | 74.0           | -19.3         | Peak     | Horizontal   |
|      | 11574.0         | 48.6                 | -3.9          | 44.7                   | 54.0           | -9.3          | Average  | Horizontal   |
| *    | 13733.0         | 47.4                 | -0.8          | 46.6                   | 68.2           | -21.6         | Peak     | Horizontal   |
| *    | 16937.5         | 43.9                 | 4.7           | 48.6                   | 68.2           | -19.6         | Peak     | Horizontal   |
|      | 8259.0          | 47.3                 | -5.5          | 41.8                   | 74.0           | -32.2         | Peak     | Vertical     |
| *    | 9253.5          | 50.2                 | -5.1          | 45.1                   | 68.2           | -23.1         | Peak     | Vertical     |
|      | 11574.0         | 64.4                 | -3.9          | 60.5                   | 74.0           | -13.5         | Peak     | Vertical     |
|      | 11574.0         | 57.1                 | -3.9          | 53.2                   | 54.0           | -0.8          | Average  | Vertical     |
| *    | 17354.0         | 49.1                 | 5.8           | 54.9                   | 68.2           | -13.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 – Channel 165 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8259.0          | 47.8                 | -5.5          | 42.3                   | 74.0           | -31.7         | Peak     | Horizontal   |
|      | 11659.0         | 53.2                 | -3.9          | 49.3                   | 74.0           | -24.7         | Peak     | Horizontal   |
| *    | 13027.5         | 46.1                 | -2.5          | 43.6                   | 68.2           | -24.6         | Peak     | Horizontal   |
| *    | 16946.0         | 43.5                 | 4.8           | 48.3                   | 68.2           | -19.9         | Peak     | Horizontal   |
| *    | 7919.0          | 46.6                 | -6.4          | 40.2                   | 68.2           | -28.0         | Peak     | Vertical     |
|      | 9321.5          | 52.0                 | -5.3          | 46.7                   | 74.0           | -27.3         | Peak     | Vertical     |
|      | 11650.5         | 66.9                 | -4.0          | 62.9                   | 74.0           | -11.1         | Peak     | Vertical     |
|      | 11650.5         | 57.4                 | -4.0          | 53.4                   | 54.0           | -0.6          | Average  | Vertical     |
| *    | 17473.0         | 49.0                 | 5.4           | 54.4                   | 68.2           | -13.8         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 38 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8786.0          | 47.1                 | -5.0          | 42.1                   | 68.2           | -26.1         | Peak     | Horizontal   |
| *    | 10392.5         | 47.9                 | -4.6          | 43.3                   | 68.2           | -24.9         | Peak     | Horizontal   |
|      | 11489.0         | 47.6                 | -3.8          | 43.8                   | 74.0           | -30.2         | Peak     | Horizontal   |
|      | 15586.0         | 44.0                 | 2.8           | 46.8                   | 74.0           | -27.2         | Peak     | Horizontal   |
|      | 8310.0          | 47.8                 | -5.7          | 42.1                   | 74.0           | -31.9         | Peak     | Vertical     |
| *    | 10384.0         | 51.2                 | -4.6          | 46.6                   | 68.2           | -21.6         | Peak     | Vertical     |
| *    | 13869.0         | 44.9                 | -0.5          | 44.4                   | 68.2           | -23.8         | Peak     | Vertical     |
|      | 15586.0         | 43.8                 | 2.8           | 46.6                   | 74.0           | -27.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 46 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8182.5          | 48.0                 | -5.8          | 42.2                   | 74.0           | -31.8         | Peak     | Horizontal   |
| *    | 10452.0         | 53.2                 | -4.6          | 48.6                   | 68.2           | -19.6         | Peak     | Horizontal   |
| *    | 13792.5         | 45.4                 | -0.8          | 44.6                   | 68.2           | -23.6         | Peak     | Horizontal   |
|      | 15688.0         | 50.4                 | 2.4           | 52.8                   | 74.0           | -21.2         | Peak     | Horizontal   |
|      | 15688.0         | 40.7                 | 2.4           | 43.1                   | 54.0           | -10.9         | Average  | Horizontal   |
|      | 8378.0          | 47.6                 | -5.5          | 42.1                   | 74.0           | -31.9         | Peak     | Vertical     |
| *    | 10452.0         | 57.9                 | -4.6          | 53.3                   | 68.2           | -14.9         | Peak     | Vertical     |
| *    | 13707.5         | 46.1                 | -1.2          | 44.9                   | 68.2           | -23.3         | Peak     | Vertical     |
|      | 15688.0         | 61.6                 | 2.4           | 64.0                   | 74.0           | -10.0         | Peak     | Vertical     |
|      | 15688.0         | 51.4                 | 2.4           | 53.8                   | 54.0           | -0.2          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 54 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8276.0          | 46.5                 | -5.4          | 41.1                   | 74.0           | -32.9         | Peak     | Horizontal   |
| *    | 10537.0         | 50.0                 | -4.2          | 45.8                   | 68.2           | -22.4         | Peak     | Horizontal   |
| *    | 13758.5         | 46.1                 | -1.1          | 45.0                   | 68.2           | -23.2         | Peak     | Horizontal   |
|      | 16130.0         | 43.3                 | 3.8           | 47.1                   | 74.0           | -26.9         | Peak     | Horizontal   |
|      | 8301.5          | 47.2                 | -5.7          | 41.5                   | 74.0           | -32.5         | Peak     | Vertical     |
| *    | 10537.0         | 54.3                 | -4.2          | 50.1                   | 68.2           | -18.1         | Peak     | Vertical     |
| *    | 13792.5         | 45.5                 | -0.8          | 44.7                   | 68.2           | -23.5         | Peak     | Vertical     |
|      | 15807.0         | 57.5                 | 3.0           | 60.5                   | 74.0           | -13.5         | Peak     | Vertical     |
|      | 15807.0         | 44.4                 | 3.0           | 47.4                   | 54.0           | -6.6          | Average  | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 62 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8352.5          | 48.4                 | -5.6          | 42.8                   | 74.0           | -31.2         | Peak     | Horizontal   |
|      | 11310.5         | 46.5                 | -4.1          | 42.4                   | 74.0           | -31.6         | Peak     | Horizontal   |
| *    | 14736.0         | 45.3                 | 1.1           | 46.4                   | 68.2           | -21.8         | Peak     | Horizontal   |
| *    | 17583.5         | 44.0                 | 6.2           | 50.2                   | 68.2           | -18.0         | Peak     | Horizontal   |
| *    | 8735.0          | 47.1                 | -5.4          | 41.7                   | 68.2           | -26.5         | Peak     | Vertical     |
|      | 10622.0         | 52.1                 | -4.4          | 47.7                   | 74.0           | -26.3         | Peak     | Vertical     |
| *    | 13801.0         | 45.3                 | -0.7          | 44.6                   | 68.2           | -23.6         | Peak     | Vertical     |
|      | 15586.0         | 44.0                 | 2.8           | 46.8                   | 74.0           | -27.2         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 102 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8633.0          | 47.1                 | -5.6          | 41.5                   | 68.2           | -26.7         | Peak     | Horizontal   |
| *    | 9993.0          | 45.6                 | -4.9          | 40.7                   | 68.2           | -27.5         | Peak     | Horizontal   |
|      | 11472.0         | 46.4                 | -3.8          | 42.6                   | 74.0           | -31.4         | Peak     | Horizontal   |
|      | 15960.0         | 44.4                 | 2.4           | 46.8                   | 74.0           | -27.2         | Peak     | Horizontal   |
| *    | 7876.5          | 45.7                 | -6.1          | 39.6                   | 68.2           | -28.6         | Peak     | Vertical     |
| *    | 9721.0          | 45.5                 | -5.2          | 40.3                   | 68.2           | -27.9         | Peak     | Vertical     |
|      | 11021.5         | 50.1                 | -4.5          | 45.6                   | 74.0           | -28.4         | Peak     | Vertical     |
|      | 15577.5         | 43.8                 | 2.6           | 46.4                   | 74.0           | -27.6         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 110 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 9874.0          | 47.0                 | -5.0          | 42.0                   | 68.2           | -26.2         | Peak     | Horizontal   |
|      | 11098.0         | 47.8                 | -4.4          | 43.4                   | 74.0           | -30.6         | Peak     | Horizontal   |
| *    | 13775.5         | 45.4                 | -0.9          | 44.5                   | 68.2           | -23.7         | Peak     | Horizontal   |
|      | 15577.5         | 44.0                 | 2.6           | 46.6                   | 74.0           | -27.4         | Peak     | Horizontal   |
| *    | 7060.5          | 47.4                 | -7.1          | 40.3                   | 68.2           | -27.9         | Peak     | Vertical     |
| *    | 8879.5          | 48.4                 | -5.4          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
|      | 11098.0         | 52.1                 | -4.4          | 47.7                   | 74.0           | -26.3         | Peak     | Vertical     |
|      | 15535.0         | 43.3                 | 2.3           | 45.6                   | 74.0           | -28.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 134 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8378.0          | 47.7                 | -5.5          | 42.2                   | 74.0           | -31.8         | Peak     | Horizontal   |
| *    | 9814.5          | 47.8                 | -5.2          | 42.6                   | 68.2           | -25.6         | Peak     | Horizontal   |
|      | 12296.5         | 46.7                 | -3.4          | 43.3                   | 74.0           | -30.7         | Peak     | Horizontal   |
| *    | 14931.5         | 45.6                 | 0.5           | 46.1                   | 68.2           | -22.1         | Peak     | Horizontal   |
| *    | 7936.0          | 47.5                 | -6.0          | 41.5                   | 68.2           | -26.7         | Peak     | Vertical     |
|      | 9075.0          | 49.7                 | -5.0          | 44.7                   | 74.0           | -29.3         | Peak     | Vertical     |
|      | 11336.0         | 53.6                 | -4.3          | 49.3                   | 74.0           | -24.7         | Peak     | Vertical     |
| *    | 15212.0         | 43.5                 | 1.5           | 45.0                   | 68.2           | -23.2         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – Channel 142 |
| 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8369.5          | 47.3                 | -5.5          | 41.8                   | 74.0           | -32.2         | Peak     | Horizontal   |
| *    | 10078.0         | 47.7                 | -4.6          | 43.1                   | 68.2           | -25.1         | Peak     | Horizontal   |
|      | 11412.5         | 49.1                 | -4.1          | 45.0                   | 74.0           | -29.0         | Peak     | Horizontal   |
| *    | 14906.0         | 45.2                 | 1.0           | 46.2                   | 68.2           | -22.0         | Peak     | Horizontal   |
|      | 9134.5          | 50.3                 | -5.7          | 44.6                   | 74.0           | -29.4         | Peak     | Vertical     |
|      | 11421.0         | 61.6                 | -4.0          | 57.6                   | 74.0           | -16.4         | Peak     | Vertical     |
|      | 11421.0         | 52.2                 | -4.0          | 48.2                   | 54.0           | -5.8          | Average  | Vertical     |
| *    | 13869.0         | 45.3                 | -0.5          | 44.8                   | 68.2           | -23.4         | Peak     | Vertical     |
| *    | 17099.0         | 43.3                 | 4.8           | 48.1                   | 68.2           | -20.1         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8777.5          | 47.6                 | -5.1          | 42.5                   | 68.2           | -25.7         | Peak     | Horizontal   |
| *    | 10316.0         | 48.1                 | -5.1          | 43.0                   | 68.2           | -25.2         | Peak     | Horizontal   |
|      | 11506.0         | 53.4                 | -3.7          | 49.7                   | 74.0           | -24.3         | Peak     | Horizontal   |
|      | 15713.5         | 44.4                 | 2.4           | 46.8                   | 74.0           | -27.2         | Peak     | Horizontal   |
|      | 8199.5          | 45.9                 | -5.7          | 40.2                   | 74.0           | -33.8         | Peak     | Vertical     |
| *    | 9211.0          | 50.1                 | -5.5          | 44.6                   | 68.2           | -23.6         | Peak     | Vertical     |
|      | 11506.0         | 65.4                 | -3.7          | 61.7                   | 74.0           | -12.3         | Peak     | Vertical     |
|      | 11506.0         | 57.3                 | -3.7          | 53.6                   | 54.0           | -0.4          | Average  | Vertical     |
| *    | 17277.5         | 47.6                 | 5.2           | 52.8                   | 68.2           | -15.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 8811.5          | 48.8                 | -5.3          | 43.5                   | 68.2           | -24.7         | Peak     | Horizontal   |
| *    | 10120.5         | 47.3                 | -4.7          | 42.6                   | 68.2           | -25.6         | Peak     | Horizontal   |
|      | 11599.5         | 51.9                 | -3.8          | 48.1                   | 74.0           | -25.9         | Peak     | Horizontal   |
|      | 15756.0         | 45.5                 | 1.9           | 47.4                   | 74.0           | -26.6         | Peak     | Horizontal   |
|      | 8429.0          | 47.8                 | -5.8          | 42.0                   | 74.0           | -32.0         | Peak     | Vertical     |
|      | 11591.0         | 66.2                 | -3.9          | 62.3                   | 74.0           | -11.7         | Peak     | Vertical     |
|      | 11591.0         | 56.9                 | -3.9          | 53.0                   | 54.0           | -1.0          | Average  | Vertical     |
| *    | 14770.0         | 45.1                 | 0.4           | 45.5                   | 68.2           | -22.7         | Peak     | Vertical     |
| *    | 17371.0         | 47.5                 | 5.6           | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7910.5          | 48.3                 | -6.4          | 41.9                   | 68.2           | -26.3         | Peak     | Horizontal   |
| *    | 10103.5         | 47.7                 | -4.6          | 43.1                   | 68.2           | -25.1         | Peak     | Horizontal   |
|      | 11565.5         | 47.4                 | -3.9          | 43.5                   | 74.0           | -30.5         | Peak     | Horizontal   |
|      | 15917.5         | 43.2                 | 3.4           | 46.6                   | 74.0           | -27.4         | Peak     | Horizontal   |
| *    | 8582.0          | 48.5                 | -5.5          | 43.0                   | 68.2           | -25.2         | Peak     | Vertical     |
| *    | 10375.5         | 48.7                 | -4.7          | 44.0                   | 68.2           | -24.2         | Peak     | Vertical     |
|      | 11871.5         | 47.5                 | -3.9          | 43.6                   | 74.0           | -30.4         | Peak     | Vertical     |
|      | 16121.5         | 45.1                 | 3.6           | 48.7                   | 74.0           | -25.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                 |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8276.0          | 47.6                 | -5.4          | 42.2                   | 74.0           | -31.8         | Peak     | Horizontal   |
|      | 9364.0          | 48.4                 | -5.1          | 43.3                   | 74.0           | -30.7         | Peak     | Horizontal   |
| *    | 13733.0         | 46.0                 | -0.8          | 45.2                   | 68.2           | -23.0         | Peak     | Horizontal   |
| *    | 16614.5         | 44.3                 | 4.1           | 48.4                   | 68.2           | -19.8         | Peak     | Horizontal   |
|      | 7715.0          | 48.9                 | -6.4          | 42.5                   | 74.0           | -31.5         | Peak     | Vertical     |
|      | 8463.0          | 49.8                 | -5.8          | 44.0                   | 74.0           | -30.0         | Peak     | Vertical     |
| *    | 10588.0         | 49.3                 | -4.5          | 44.8                   | 68.2           | -23.4         | Peak     | Vertical     |
| *    | 16538.0         | 45.1                 | 3.9           | 49.0                   | 68.2           | -19.2         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 7859.5          | 48.8                 | -6.1          | 42.7                   | 68.2           | -25.5         | Peak     | Horizontal   |
|      | 9483.0          | 48.5                 | -5.0          | 43.5                   | 74.0           | -30.5         | Peak     | Horizontal   |
| *    | 13699.0         | 46.0                 | -1.1          | 44.9                   | 68.2           | -23.3         | Peak     | Horizontal   |
|      | 15909.0         | 43.7                 | 3.3           | 47.0                   | 74.0           | -27.0         | Peak     | Horizontal   |
|      | 8327.0          | 48.8                 | -5.8          | 43.0                   | 74.0           | -31.0         | Peak     | Vertical     |
| *    | 9976.0          | 48.1                 | -4.9          | 43.2                   | 68.2           | -25.0         | Peak     | Vertical     |
|      | 11752.5         | 48.1                 | -4.0          | 44.1                   | 74.0           | -29.9         | Peak     | Vertical     |
| *    | 14838.0         | 45.8                 | 1.0           | 46.8                   | 68.2           | -21.4         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8318.5          | 49.5                 | -5.7          | 43.8                   | 74.0           | -30.2         | Peak     | Horizontal   |
|      | 11251.0         | 48.8                 | -4.3          | 44.5                   | 74.0           | -29.5         | Peak     | Horizontal   |
| *    | 14260.0         | 45.4                 | -0.5          | 44.9                   | 68.2           | -23.3         | Peak     | Horizontal   |
| *    | 17345.5         | 43.7                 | 6.2           | 49.9                   | 68.2           | -18.3         | Peak     | Horizontal   |
| *    | 7978.5          | 49.0                 | -6.1          | 42.9                   | 68.2           | -25.3         | Peak     | Vertical     |
| *    | 8973.0          | 49.9                 | -5.3          | 44.6                   | 68.2           | -23.6         | Peak     | Vertical     |
|      | 11234.0         | 54.3                 | -4.1          | 50.2                   | 74.0           | -23.8         | Peak     | Vertical     |
|      | 15688.0         | 44.7                 | 2.4           | 47.1                   | 74.0           | -26.9         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7494.0          | 49.2                 | -7.0          | 42.2                   | 74.0           | -31.8         | Peak     | Horizontal   |
| *    | 8803.0          | 48.3                 | -5.2          | 43.1                   | 68.2           | -25.1         | Peak     | Horizontal   |
|      | 11361.5         | 47.8                 | -3.6          | 44.2                   | 74.0           | -29.8         | Peak     | Horizontal   |
| *    | 14013.5         | 45.7                 | -1.0          | 44.7                   | 68.2           | -23.5         | Peak     | Horizontal   |
|      | 9100.5          | 51.4                 | -5.3          | 46.1                   | 74.0           | -27.9         | Peak     | Vertical     |
|      | 11395.5         | 63.2                 | -4.3          | 58.9                   | 74.0           | -15.1         | Peak     | Vertical     |
|      | 11395.5         | 49.5                 | -4.3          | 45.2                   | 54.0           | -8.8          | Average  | Vertical     |
| *    | 14098.5         | 45.8                 | -0.7          | 45.1                   | 68.2           | -23.1         | Peak     | Vertical     |
| *    | 17107.5         | 45.1                 | 4.8           | 49.9                   | 68.2           | -18.3         | 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/m)

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

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | SIP-AC1                                                                                                                                                                           | Test Engineer | Arvin Ding                  |
| Test Date | 2022-12-01                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 – 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/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8165.5          | 48.5                 | -5.8          | 42.7                   | 74.0           | -31.3         | Peak     | Horizontal   |
|      | 11565.5         | 51.3                 | -3.9          | 47.4                   | 74.0           | -26.6         | Peak     | Horizontal   |
| *    | 14702.0         | 44.8                 | 0.7           | 45.5                   | 68.2           | -22.7         | Peak     | Horizontal   |
| *    | 16538.0         | 44.8                 | 3.9           | 48.7                   | 68.2           | -19.5         | Peak     | Horizontal   |
|      | 7358.0          | 49.0                 | -6.9          | 42.1                   | 74.0           | -31.9         | Peak     | Vertical     |
| *    | 9236.5          | 51.7                 | -5.4          | 46.3                   | 68.2           | -21.9         | Peak     | Vertical     |
|      | 11582.5         | 63.2                 | -3.9          | 59.3                   | 74.0           | -14.7         | Peak     | Vertical     |
|      | 11582.5         | 51.5                 | -3.9          | 47.6                   | 54.0           | -6.4          | Average  | Vertical     |
| *    | 17362.5         | 44.7                 | 5.7           | 50.4                   | 68.2           | -17.8         | Peak     | Vertical     |

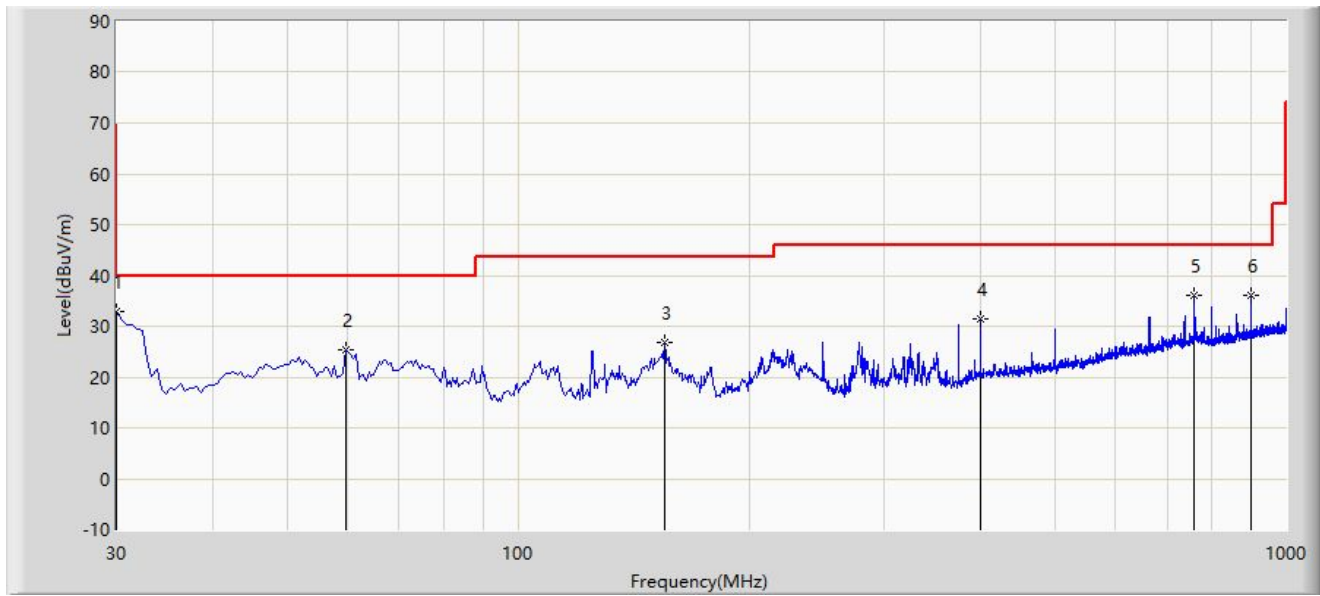
Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

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

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC2                                    | Test Date: 2022-11-30 |
| Limit: FCC_Part15.209_RSE(3m)                    | Engineer: Wayne Wang  |
| Probe: VULB 9168_00999_25-2000MHz                | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| <b>Test Mode:</b> Transmit by 802.11a at 5220MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 30.000          | 32.767                 | 15.834               | -7.233      | 40.000         | 16.932        | PK   |
| 2  |      | 59.585          | 25.429                 | 7.469                | -14.571     | 40.000         | 17.960        | PK   |
| 3  |      | 155.130         | 26.800                 | 8.757                | -16.700     | 43.500         | 18.044        | PK   |
| 4  |      | 400.055         | 31.404                 | 10.363               | -14.596     | 46.000         | 21.041        | PK   |
| 5  |      | 757.985         | 36.043                 | 7.375                | -9.957      | 46.000         | 28.667        | PK   |
| 6  |      | 900.090         | 36.050                 | 6.085                | -9.950      | 46.000         | 29.965        | PK   |

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

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

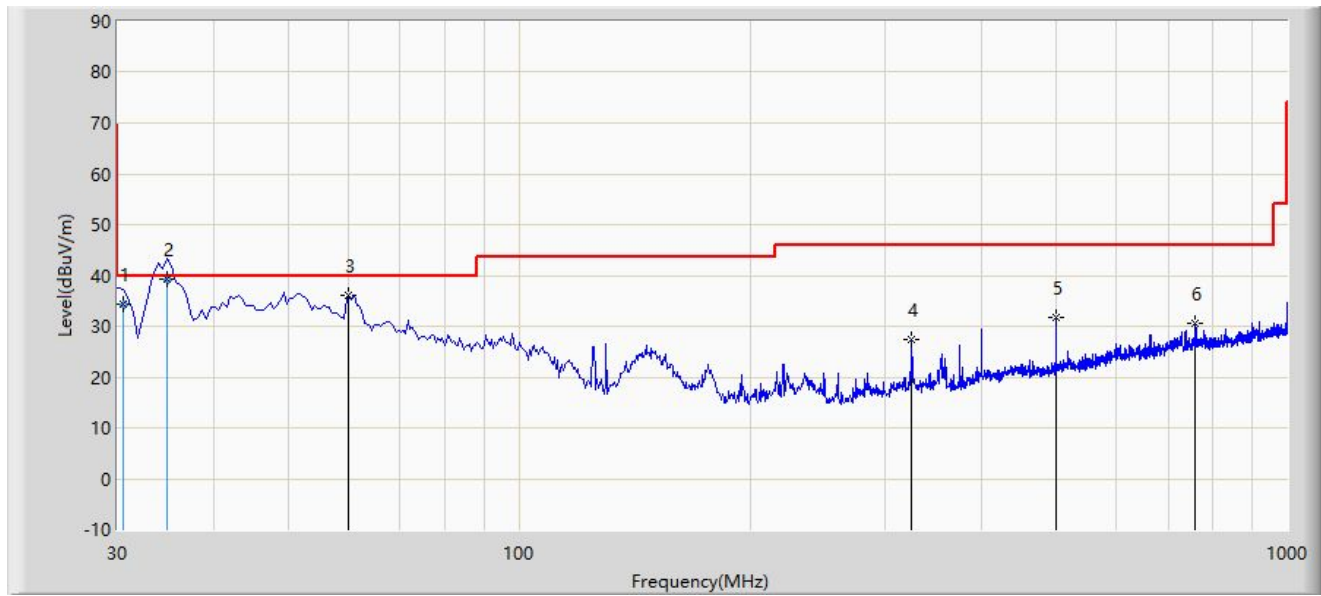
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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-AC2                                    | Test Date: 2022-11-30 |
| Limit: FCC_Part15.209_RSE(3m)                    | Engineer: Wayne Wang  |
| Probe: VULB 9168_00999_25-2000MHz                | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| <b>Test Mode:</b> Transmit by 802.11a at 5220MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 30.485          | 34.316                 | 17.400               | -5.684      | 40.000         | 16.915        | QP   |
| 2  | *    | 34.850          | 39.293                 | 22.170               | -0.707      | 40.000         | 17.124        | QP   |
| 3  |      | 60.070          | 36.143                 | 18.234               | -3.857      | 40.000         | 17.909        | PK   |
| 4  |      | 324.880         | 27.519                 | 8.133                | -18.481     | 46.000         | 19.386        | PK   |
| 5  |      | 499.965         | 31.720                 | 8.284                | -14.280     | 46.000         | 23.436        | PK   |
| 6  |      | 757.985         | 30.545                 | 1.877                | -15.455     | 46.000         | 28.667        | PK   |

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

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

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

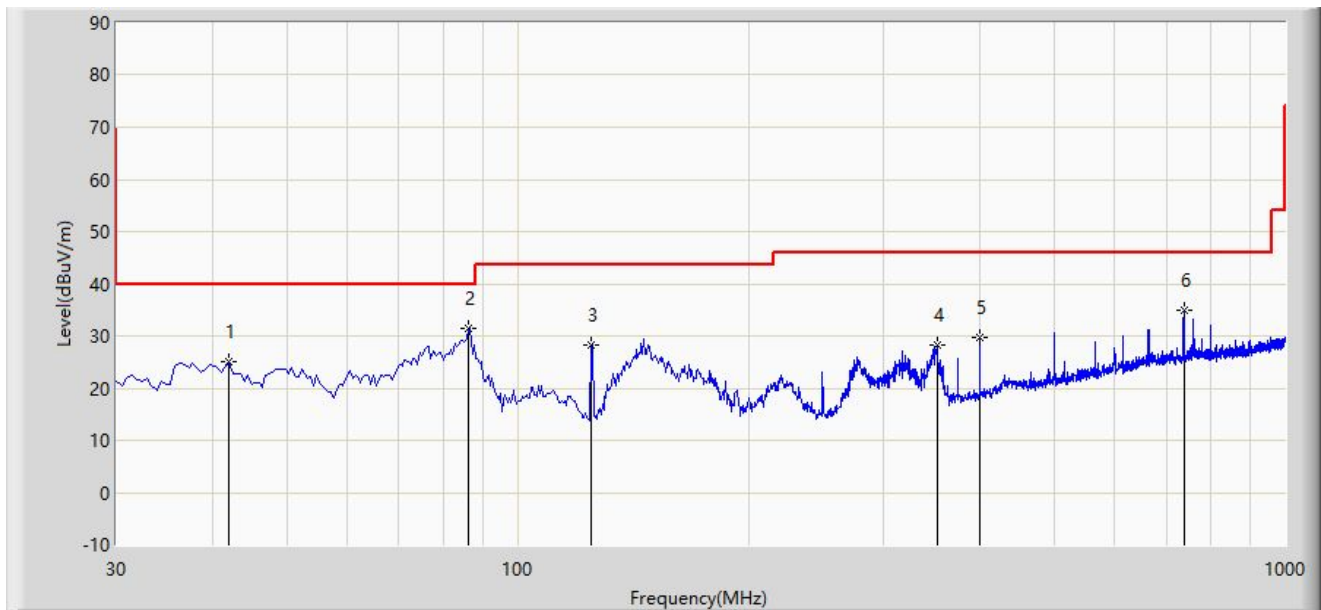
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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.

### The Result of Co-location Radiated Emission

|                                                                                     |                          |
|-------------------------------------------------------------------------------------|--------------------------|
| Site: SIP-AC1                                                                       | Time: 2023/02/03 - 10:19 |
| Limit: FCC_Part15.209_RSE(3m)                                                       | Engineer: Barry Wu       |
| Probe: VULB 9168_00998_25-2000MHz                                                   | Polarity: Horizontal     |
| EUT: GPON HGU                                                                       | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> Transmit by 802.11g at 2437MHz and Transmit by 802.11a at 5825MHz |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 42.125          | 25.089                 | 7.545                | -14.911     | 40.000         | 17.544        | PK   |
| 2  | *    | 86.260          | 31.387                 | 18.984               | -8.613      | 40.000         | 12.402        | PK   |
| 3  |      | 124.575         | 28.184                 | 12.281               | -15.316     | 43.500         | 15.903        | PK   |
| 4  |      | 351.555         | 28.152                 | 8.736                | -17.848     | 46.000         | 19.417        | PK   |
| 5  |      | 400.055         | 29.621                 | 8.891                | -16.379     | 46.000         | 20.729        | PK   |
| 6  |      | 737.615         | 35.053                 | 7.428                | -10.947     | 46.000         | 27.625        | PK   |

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

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

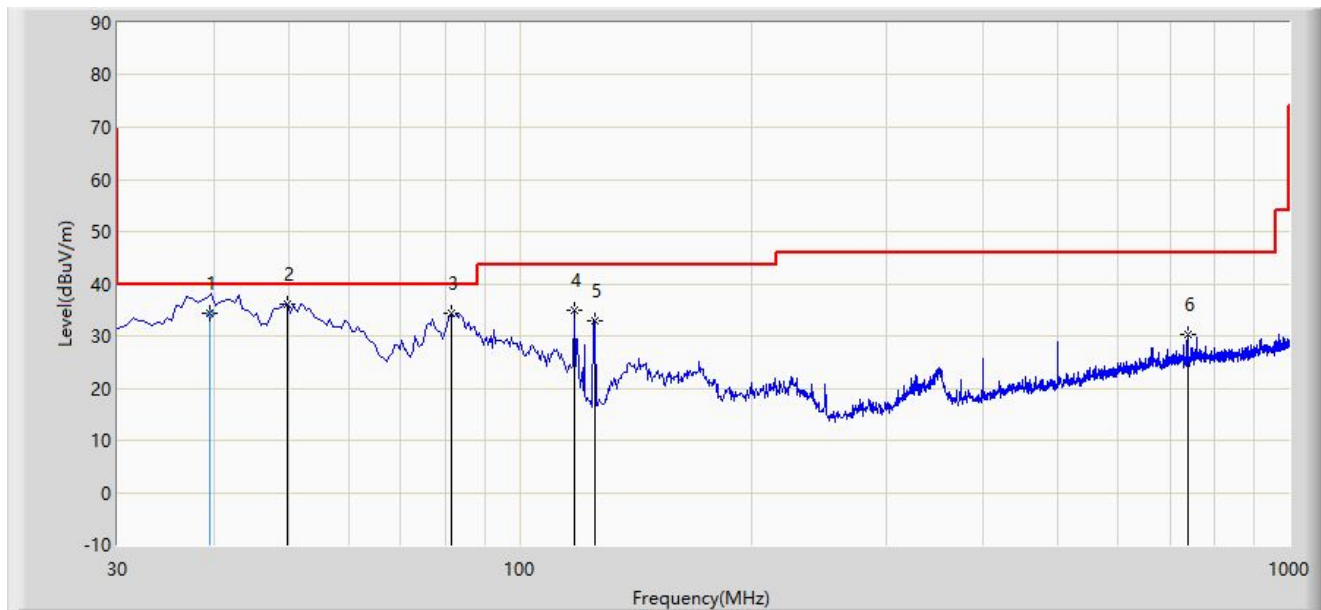
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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-AC1                                                                       | Time: 2023/02/03 - 10:33 |
| Limit: FCC_Part15.209_RSE(3m)                                                       | Engineer: Barry Wu       |
| Probe: VULB 9168_00998_25-2000MHz                                                   | Polarity: Vertical       |
| EUT: GPON HGU                                                                       | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> Transmit by 802.11g at 2437MHz and Transmit by 802.11a at 5825MHz |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 39.490          | 34.424                 | 17.100               | -5.576      | 40.000         | 17.324        | QP   |
| 2  | *    | 49.885          | 35.958                 | 18.058               | -4.042      | 40.000         | 17.900        | PK   |
| 3  |      | 81.410          | 34.260                 | 21.078               | -5.740      | 40.000         | 13.182        | PK   |
| 4  |      | 117.785         | 34.885                 | 19.411               | -8.615      | 43.500         | 15.475        | PK   |
| 5  |      | 125.060         | 32.871                 | 16.956               | -10.629     | 43.500         | 15.915        | PK   |
| 6  |      | 737.615         | 30.423                 | 2.798                | -15.577     | 46.000         | 27.625        | PK   |

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

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

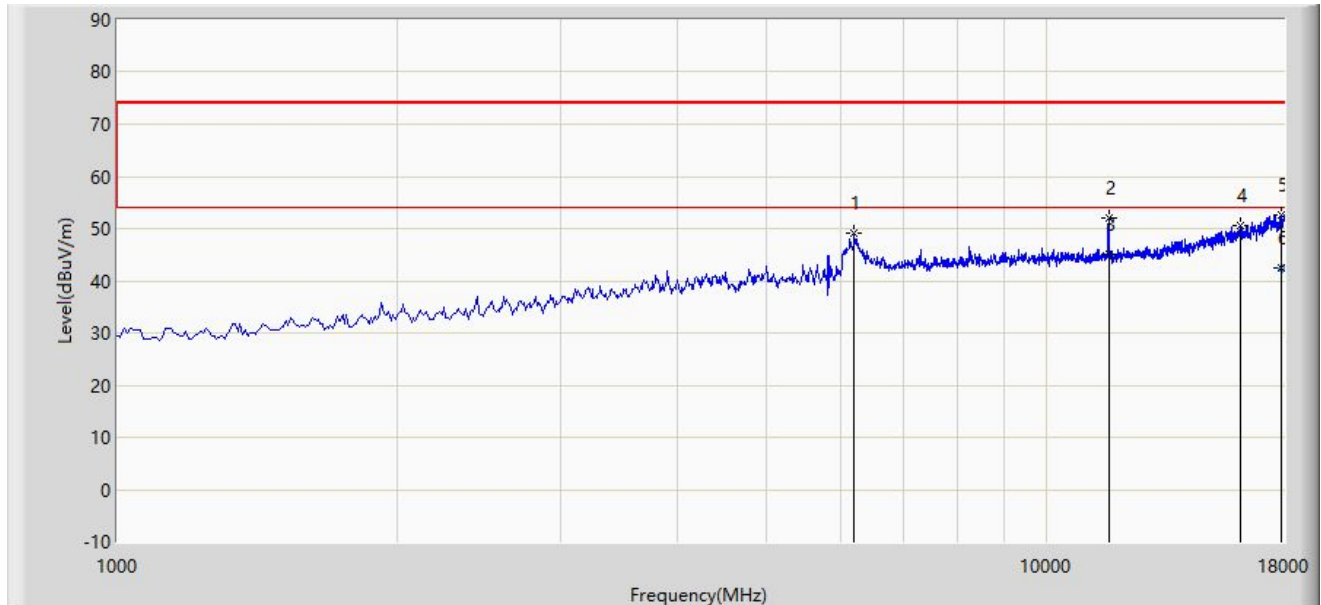
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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-AC1                                                                 | Time: 2023/02/03 - 17:26 |
| Limit: FCC_Part15.209_RSE(3m)                                                 | Engineer: Barry Wu       |
| Probe: HF907_102862_1-18GHz                                                   | Polarity: Horizontal     |
| EUT: GPON HGU                                                                 | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11g at 2437MHz and Transmit by 802.11a at 5825MHz, |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 6210.500        | 48.999                 | 57.559               | -25.001     | 74.000         | -8.559        | PK   |
| 2  |      | 11650.500       | 52.070                 | 56.117               | -21.930     | 74.000         | -4.047        | PK   |
| 3  | *    | 11650.500       | 45.033                 | 49.080               | -8.967      | 54.000         | -4.047        | AV   |
| 4  |      | 16138.500       | 50.488                 | 46.863               | -23.512     | 74.000         | 3.625         | PK   |
| 5  |      | 17872.500       | 52.614                 | 46.179               | -21.386     | 74.000         | 6.434         | PK   |
| 6  |      | 17872.500       | 42.562                 | 36.127               | -11.438     | 54.000         | 6.434         | AV   |

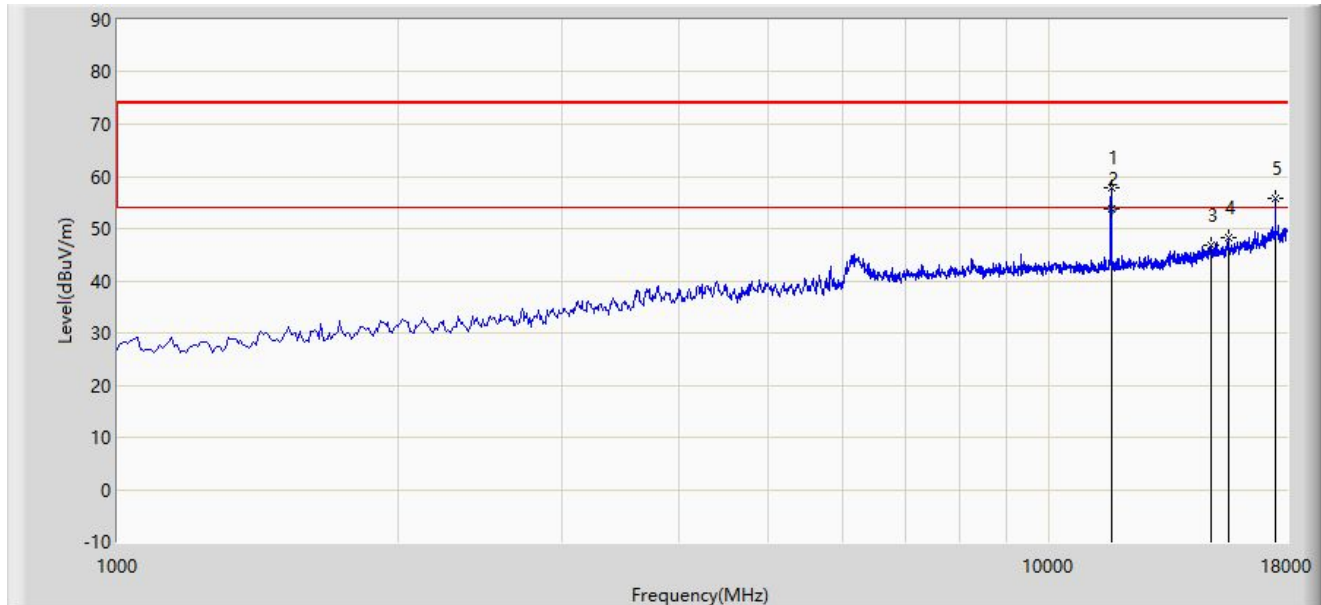
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

|                                                                                      |                          |
|--------------------------------------------------------------------------------------|--------------------------|
| Site: SIP-AC1                                                                        | Time: 2023/02/03 - 17:27 |
| Limit: FCC_Part15.209_RSE(3m)                                                        | Engineer: Barry Wu       |
| Probe: HF907_102862_1-18GHz                                                          | Polarity: Vertical       |
| EUT: GPON HGU                                                                        | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> Transmit by 802.11g at 2437MHz and Transmit by 802.11a at 5825MHz, |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 11650.500       | 57.856                 | 61.903               | -16.144     | 74.000         | -4.047        | PK   |
| 2  | *    | 11650.500       | 53.773                 | 57.820               | -0.227      | 54.000         | -4.047        | AV   |
| 3  |      | 14923.000       | 46.801                 | 45.954               | -27.199     | 74.000         | 0.847         | PK   |
| 4  |      | 15577.500       | 48.281                 | 45.670               | -25.719     | 74.000         | 2.611         | PK   |
| 5  |      | 17473.000       | 55.661                 | 50.306               | -12.539     | 68.200         | 5.355         | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Note 5: Point(5) is the third harmonics of 5GHz Wi-Fi fundamental frequency and satisfy the limit of FCC Part 15.407(68.2dBμV/m).

## A.8 Radiated Restricted Band Edge Test Result

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



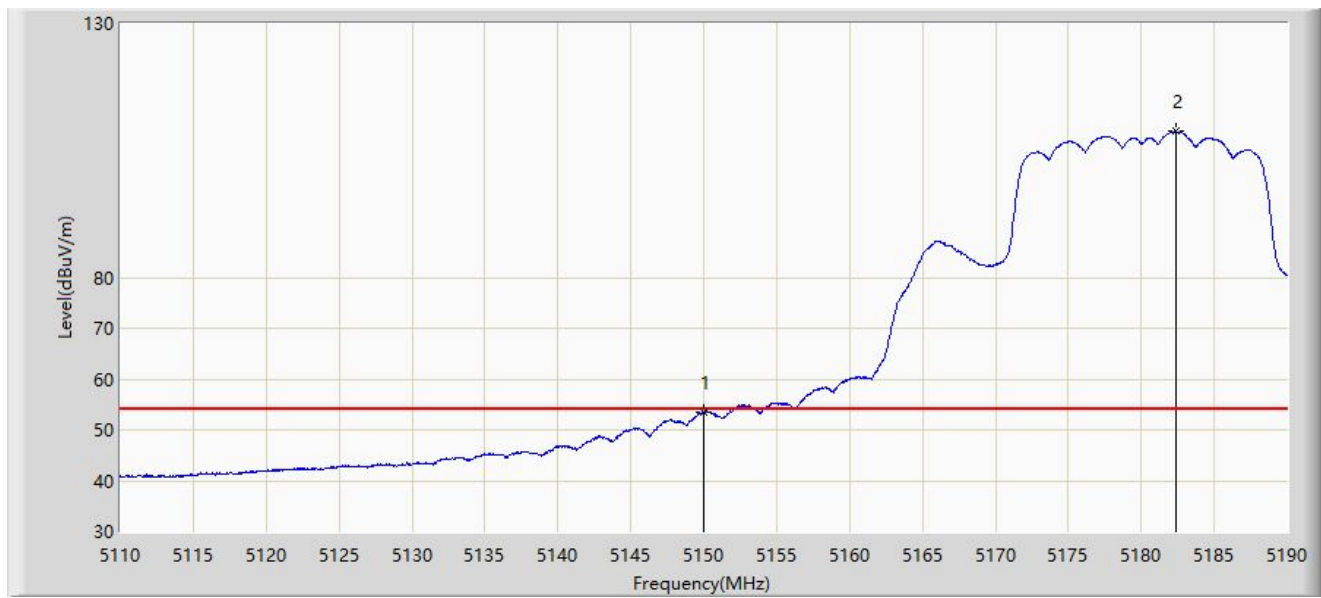
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.920        | 72.599                 | 75.651               | -1.401      | 74.000         | -3.052        | PK   |
| 2  |      | 5150.000        | 72.441                 | 75.466               | -1.559      | 74.000         | -3.026        | PK   |
| 3  |      | 5182.400        | 116.541                | 77.526               | N/A         | N/A            | 39.015        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 53.608                 | 56.633               | -0.392      | 54.000         | -3.026        | AV   |
| 2  |      | 5182.360        | 108.746                | 69.648               | N/A         | N/A            | 39.097        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



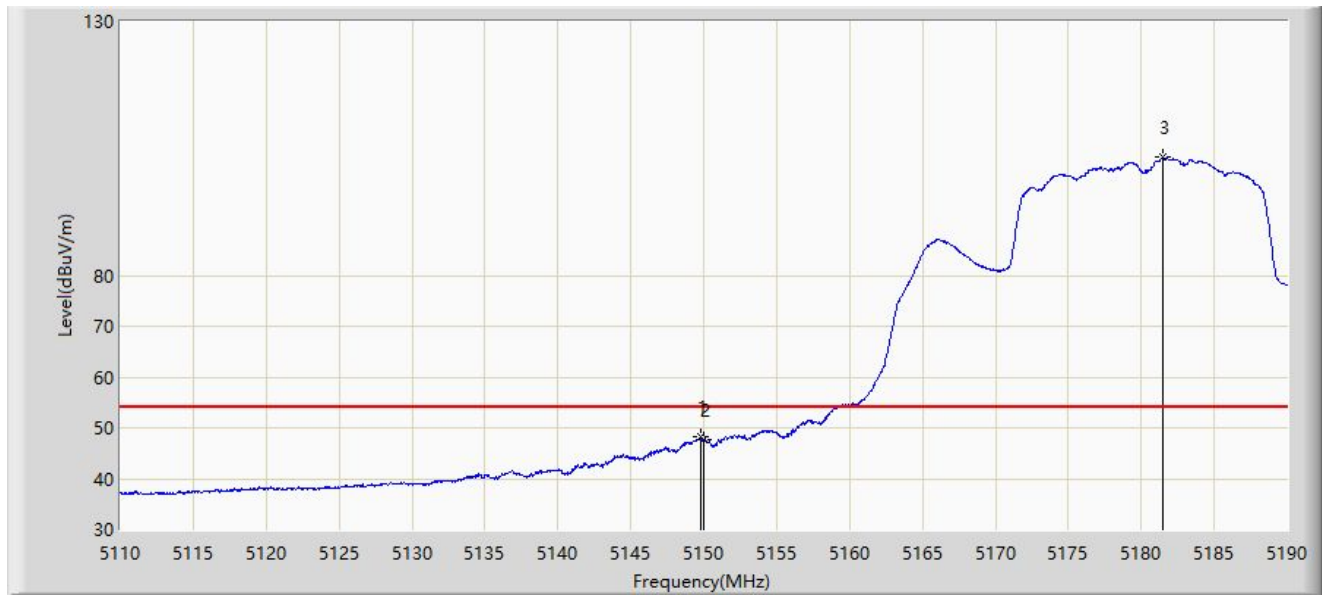
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 67.231                 | 70.256               | -6.769      | 74.000         | -3.026        | PK   |
| 2  |      | 5181.720        | 111.651                | 71.372               | N/A         | N/A            | 40.279        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



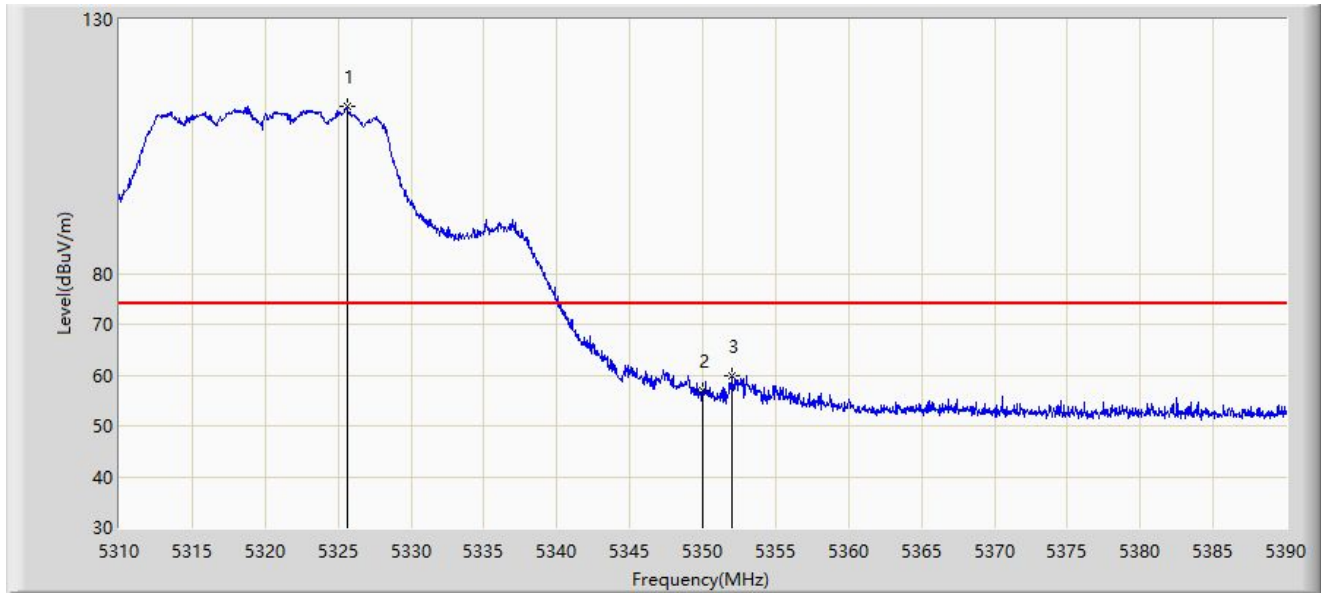
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.760        | 48.132                 | 51.230               | -5.868      | 54.000         | -3.098        | AV   |
| 2  |      | 5150.000        | 47.587                 | 50.612               | -6.413      | 54.000         | -3.026        | AV   |
| 3  |      | 5181.520        | 103.189                | 62.554               | N/A         | N/A            | 40.635        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5320MHz |                       |



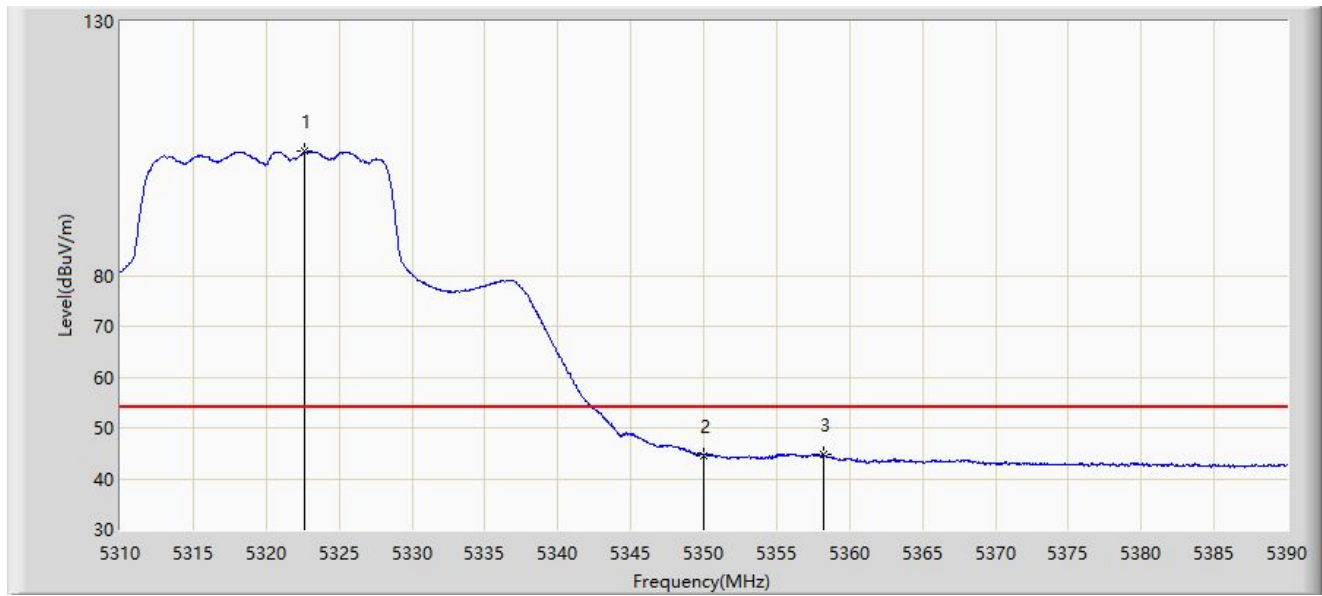
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5325.600        | 112.774                | 74.149               | N/A         | N/A            | 38.626        | PK   |
| 2  |      | 5350.000        | 56.915                 | 58.365               | -17.085     | 74.000         | -1.451        | PK   |
| 3  | *    | 5352.040        | 59.762                 | 62.112               | -14.238     | 74.000         | -2.350        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5320MHz |                       |



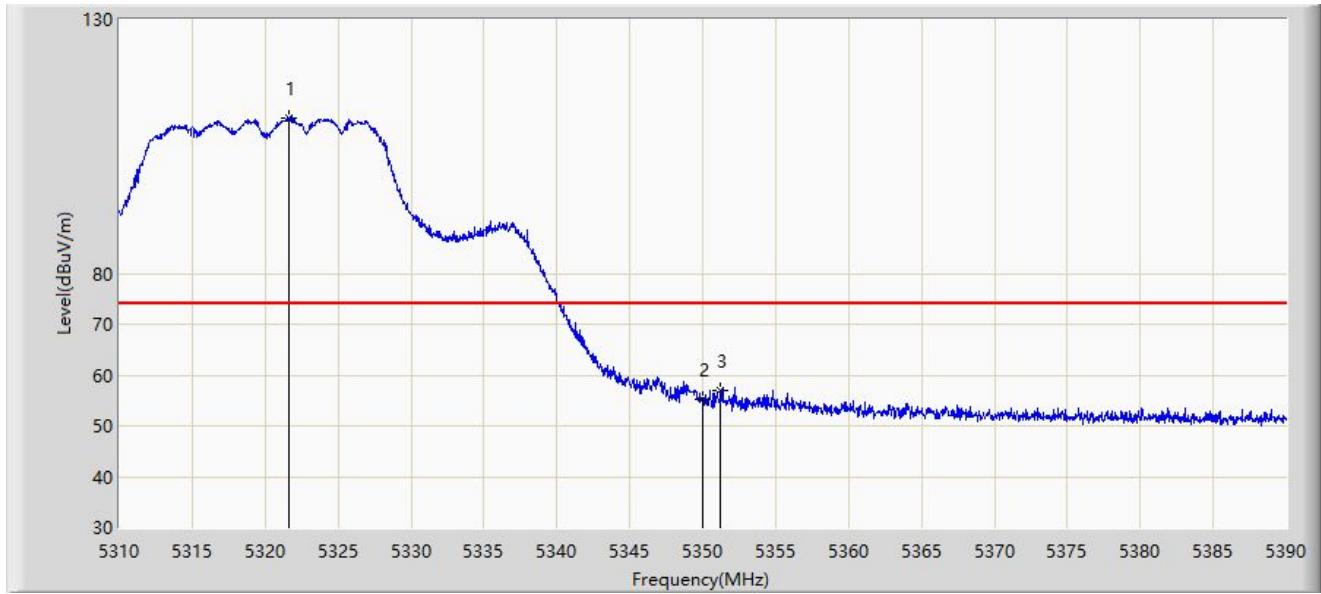
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5322.680        | 104.384                | 64.889               | N/A         | N/A            | 39.496        | AV   |
| 2  |      | 5350.000        | 44.600                 | 46.050               | -9.400      | 54.000         | -1.451        | AV   |
| 3  | *    | 5358.240        | 44.780                 | 48.654               | -9.220      | 54.000         | -3.874        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5320MHz |                       |



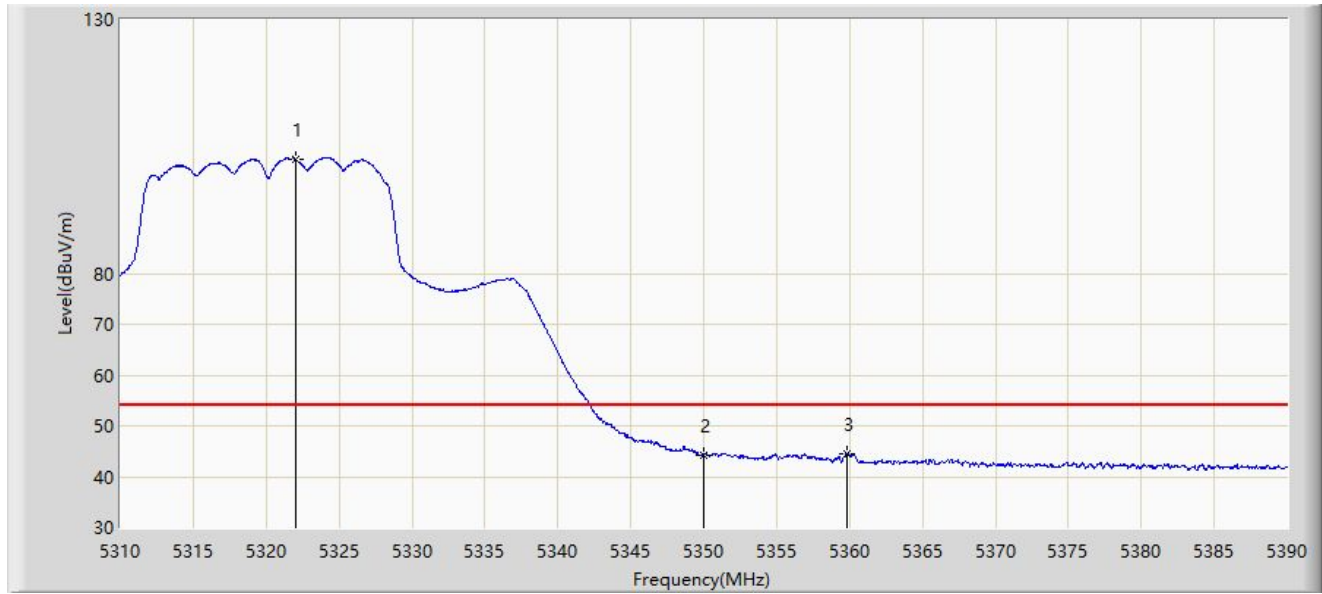
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5321.600        | 110.619                | 71.453               | N/A         | N/A            | 39.166        | PK   |
| 2  |      | 5350.000        | 55.326                 | 56.776               | -18.674     | 74.000         | -1.451        | PK   |
| 3  | *    | 5351.240        | 56.986                 | 59.063               | -17.014     | 74.000         | -2.078        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5320MHz |                       |



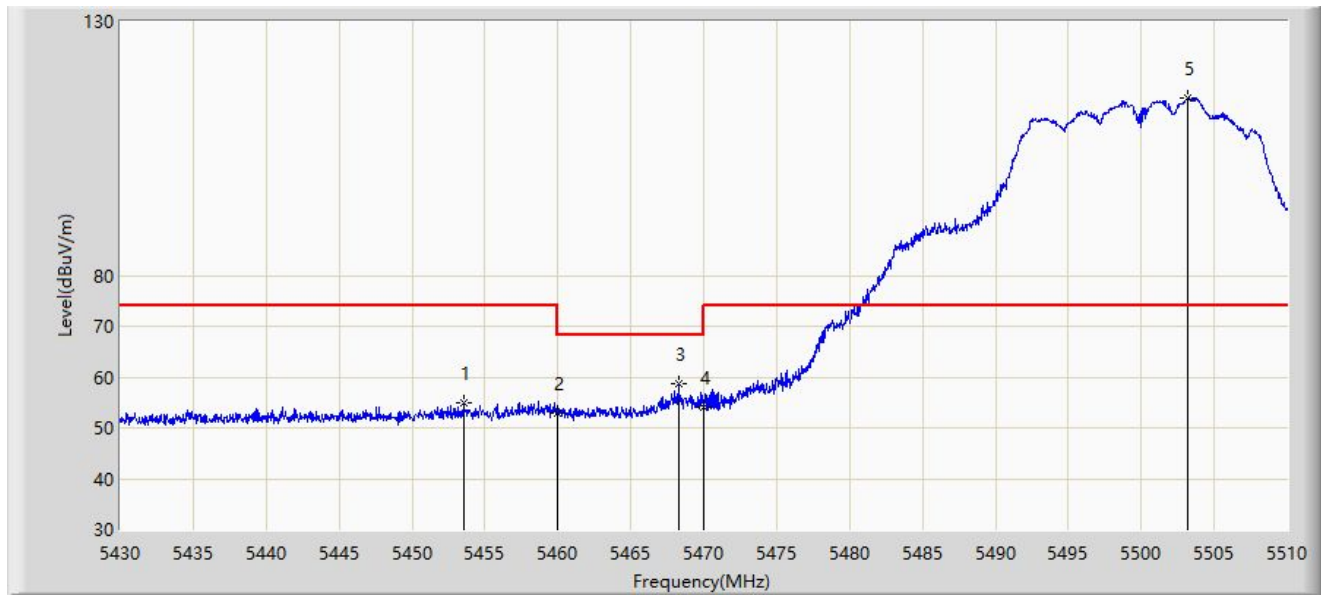
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5322.040        | 102.544                | 63.256               | N/A         | N/A            | 39.289        | AV   |
| 2  |      | 5350.000        | 44.299                 | 45.749               | -9.701      | 54.000         | -1.451        | AV   |
| 3  | *    | 5359.840        | 44.597                 | 48.687               | -9.403      | 54.000         | -4.091        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5500MHz |                       |



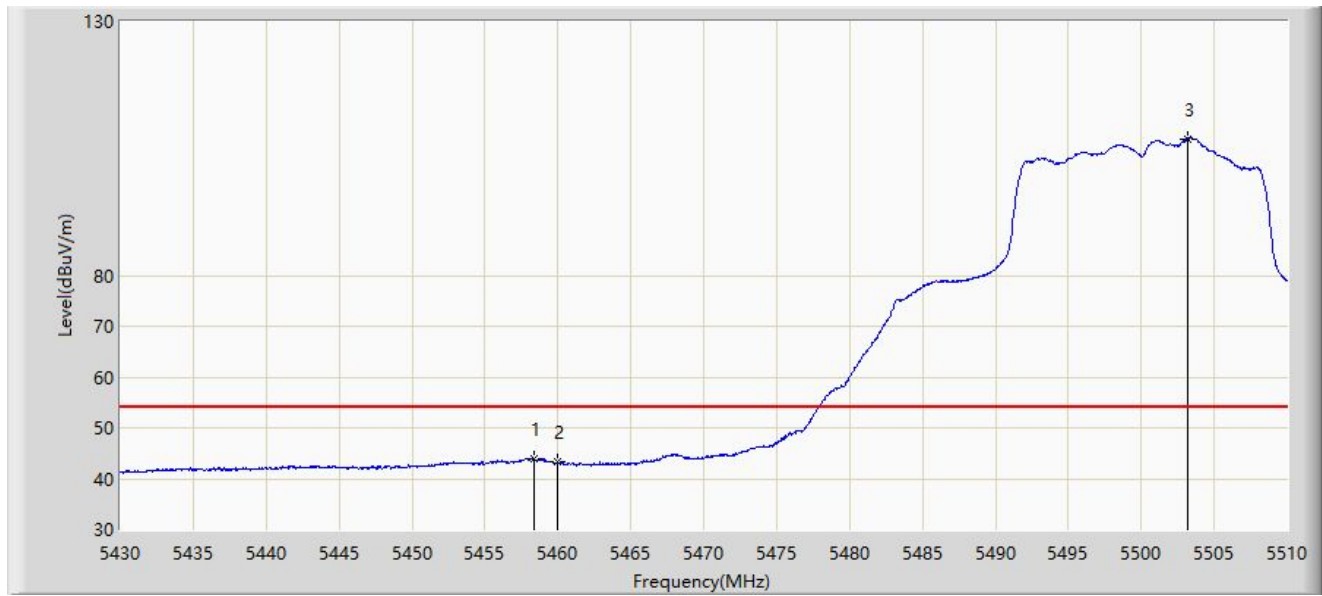
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5453.520        | 54.909                 | 59.013               | -19.091     | 74.000         | -4.103        | PK   |
| 2  |      | 5460.000        | 53.012                 | 56.687               | -15.188     | 68.200         | -3.675        | PK   |
| 3  | *    | 5468.280        | 58.627                 | 61.110               | -9.573      | 68.200         | -2.484        | PK   |
| 4  |      | 5470.000        | 54.043                 | 55.975               | -14.157     | 68.200         | -1.932        | PK   |
| 5  |      | 5503.200        | 114.986                | 72.781               | N/A         | N/A            | 42.205        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5500MHz |                       |



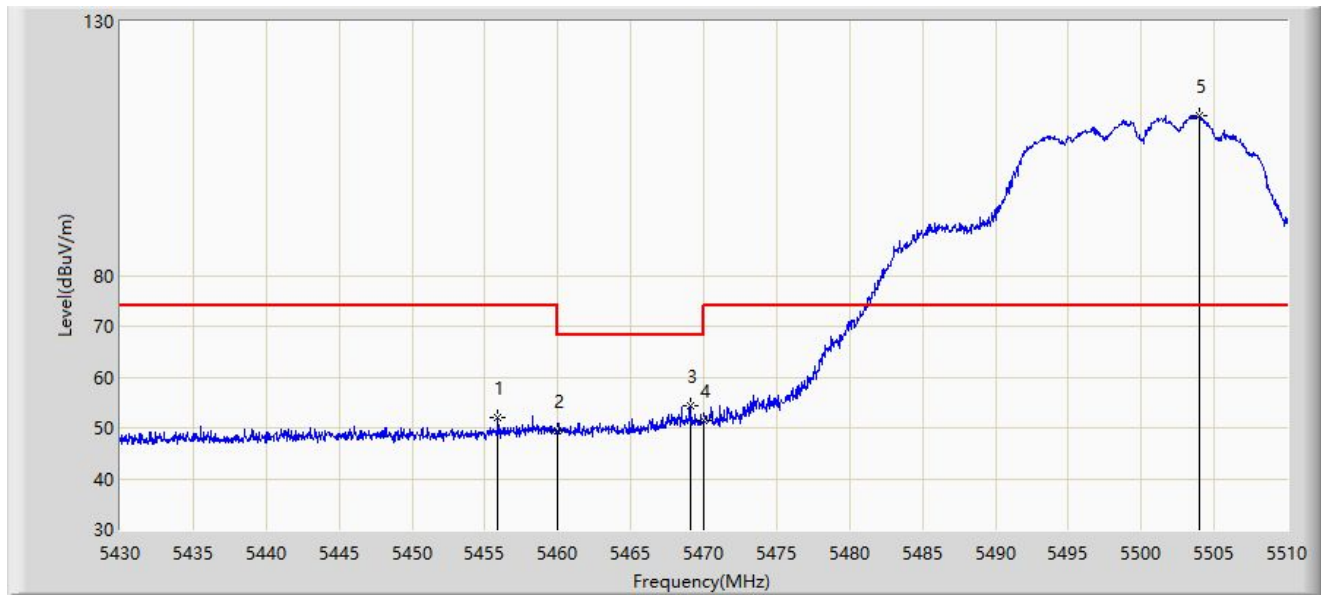
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5458.360        | 43.894                 | 47.674               | -10.106     | 54.000         | -3.780        | AV   |
| 2  |      | 5460.000        | 43.206                 | 46.881               | -10.794     | 54.000         | -3.675        | AV   |
| 3  |      | 5503.160        | 106.895                | 64.776               | N/A         | N/A            | 42.119        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5500MHz |                       |



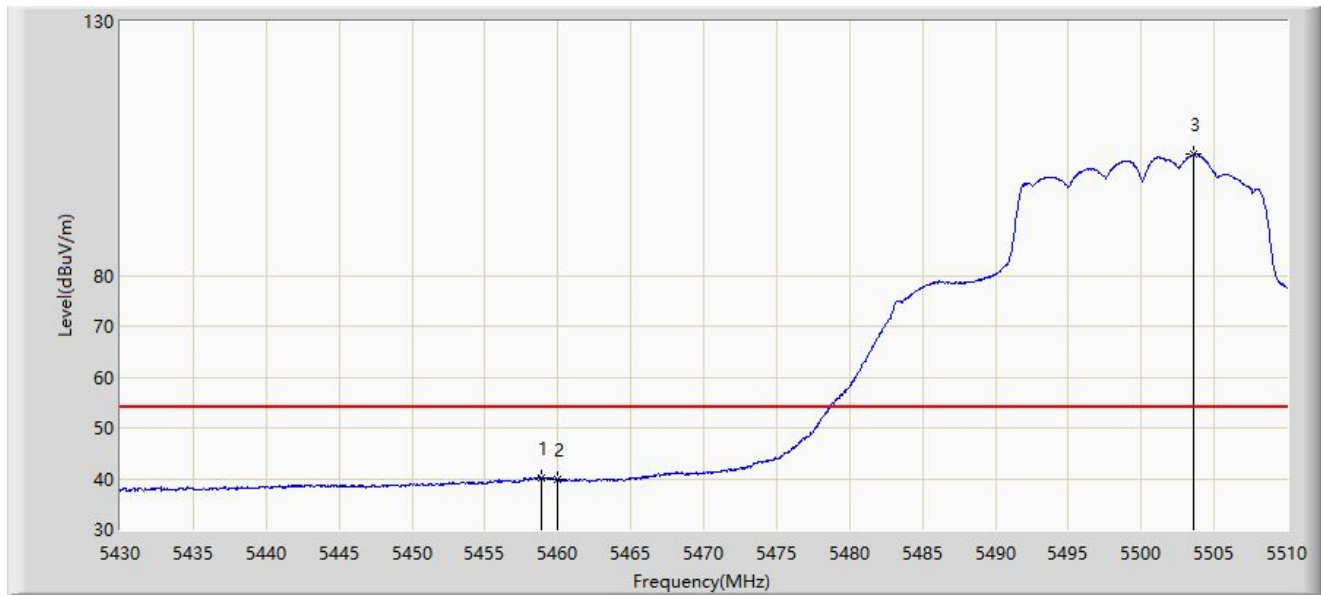
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5455.880        | 52.062                 | 56.045               | -21.938     | 74.000         | -3.983        | PK   |
| 2  |      | 5460.000        | 49.350                 | 53.025               | -18.850     | 68.200         | -3.675        | PK   |
| 3  | *    | 5469.080        | 54.447                 | 56.663               | -13.753     | 68.200         | -2.216        | PK   |
| 4  |      | 5470.000        | 51.386                 | 53.318               | -16.814     | 68.200         | -1.932        | PK   |
| 5  |      | 5503.960        | 111.316                | 68.038               | N/A         | N/A            | 43.278        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5500MHz |                       |



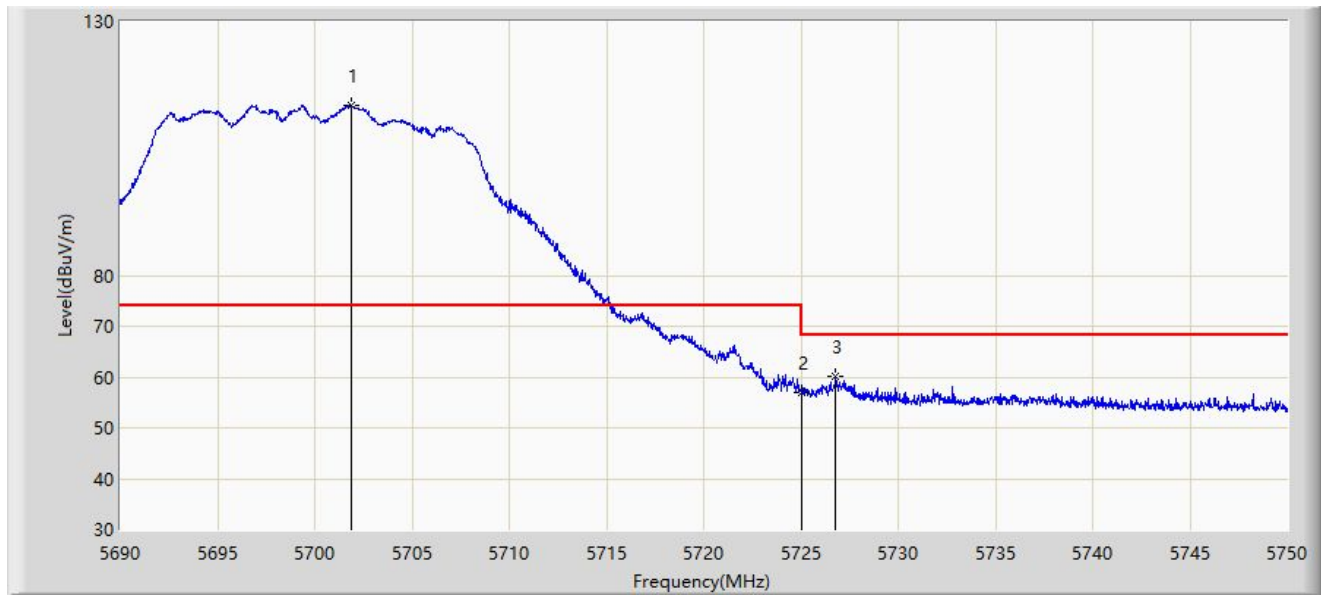
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5458.840        | 40.222                 | 44.030               | -13.778     | 54.000         | -3.808        | AV   |
| 2  |      | 5460.000        | 39.900                 | 43.575               | -14.100     | 54.000         | -3.675        | AV   |
| 3  |      | 5503.600        | 103.779                | 60.918               | N/A         | N/A            | 42.861        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5700MHz |                       |



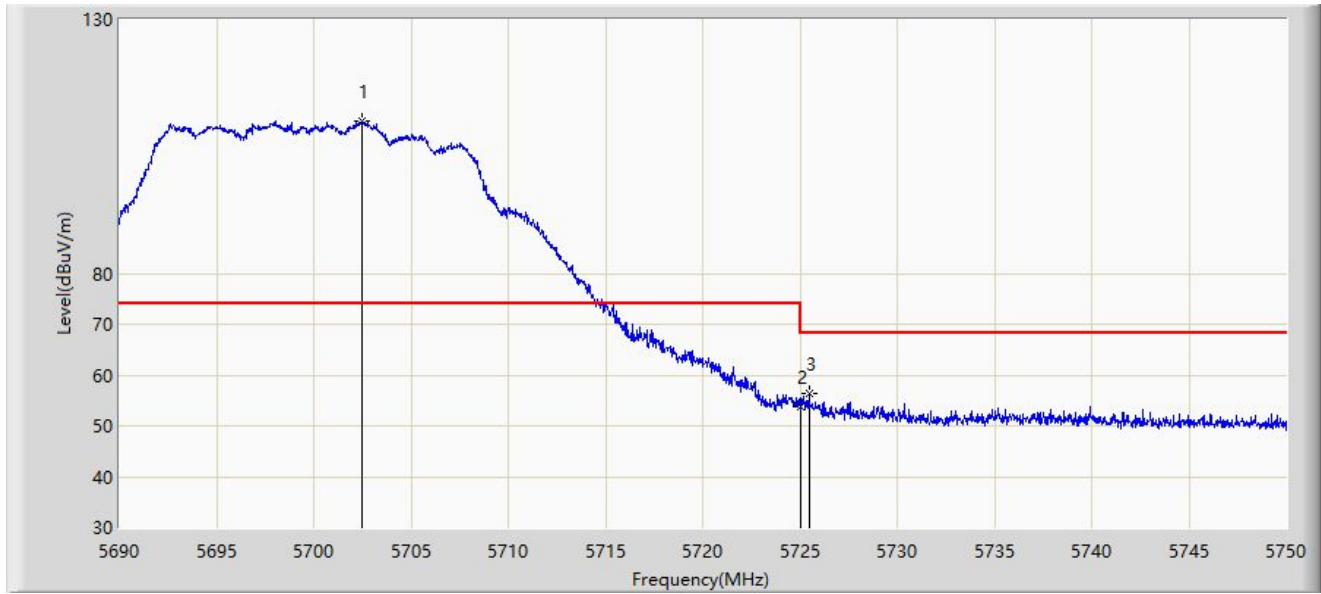
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5701.880        | 113.431                | 76.523               | N/A         | N/A            | 36.908        | PK   |
| 2  |      | 5725.000        | 56.985                 | 58.580               | -11.215     | 68.200         | -1.596        | PK   |
| 3  | *    | 5726.780        | 60.011                 | 62.469               | -8.189      | 68.200         | -2.457        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5700MHz |                       |



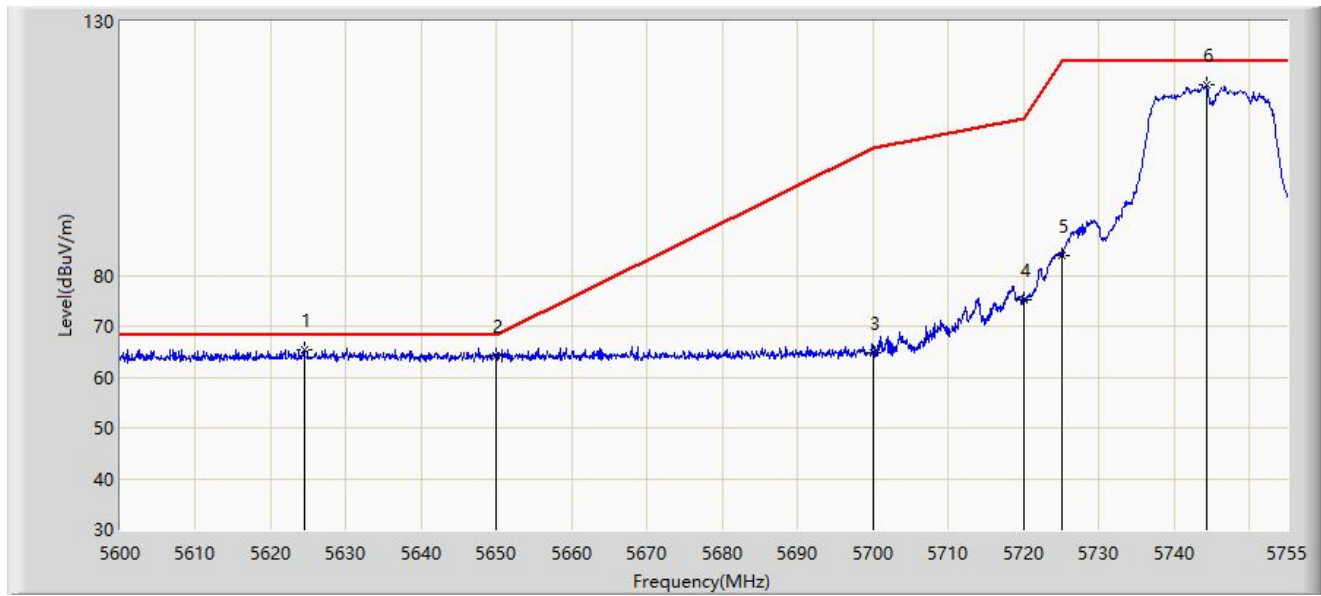
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5702.510        | 110.071                | 72.591               | N/A         | N/A            | 37.480        | PK   |
| 2  |      | 5725.000        | 53.903                 | 55.498               | -14.297     | 68.200         | -1.596        | PK   |
| 3  | *    | 5725.460        | 56.283                 | 58.130               | -11.917     | 68.200         | -1.846        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-27 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5745MHz |                       |



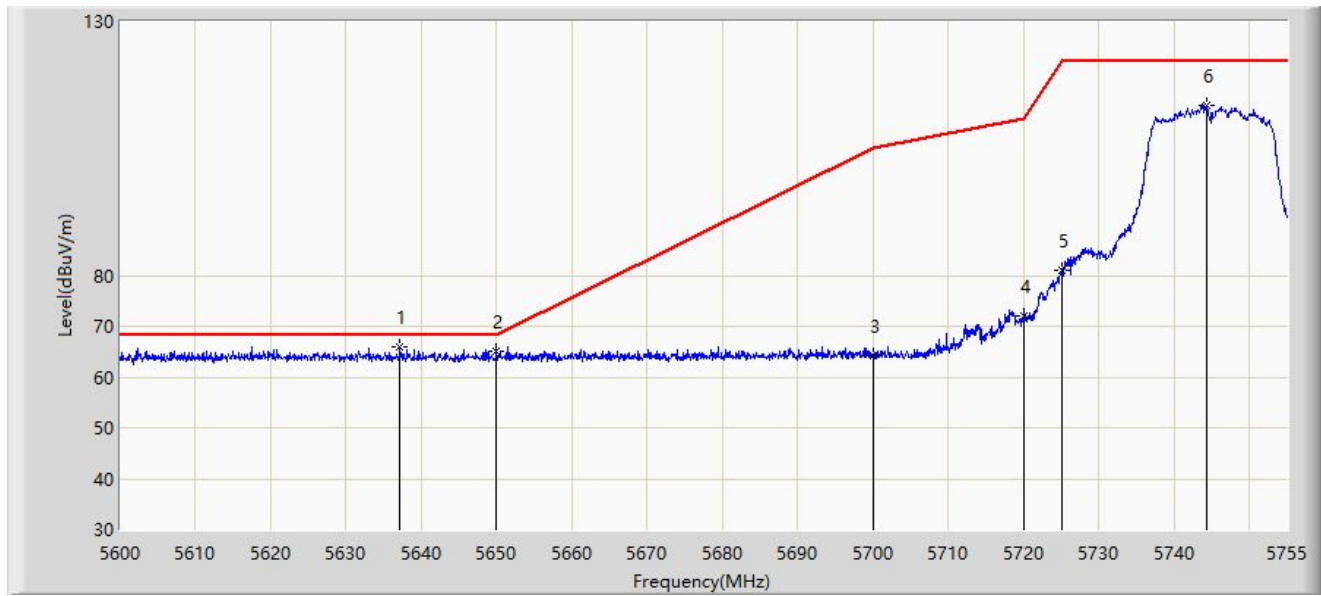
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5624.413        | 65.393                 | 73.447               | -2.807      | 68.200         | -8.054        | PK   |
| 2  |      | 5650.000        | 64.127                 | 72.232               | -4.073      | 68.200         | -8.105        | PK   |
| 3  |      | 5700.000        | 64.913                 | 72.808               | -40.287     | 105.200        | -7.895        | PK   |
| 4  |      | 5720.000        | 75.158                 | 83.153               | -35.642     | 110.800        | -7.996        | PK   |
| 5  |      | 5725.000        | 84.049                 | 92.030               | -38.151     | 122.200        | -7.982        | PK   |
| 6  |      | 5744.305        | 117.469                | 125.503              | N/A         | N/A            | -8.034        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5745MHz |                       |



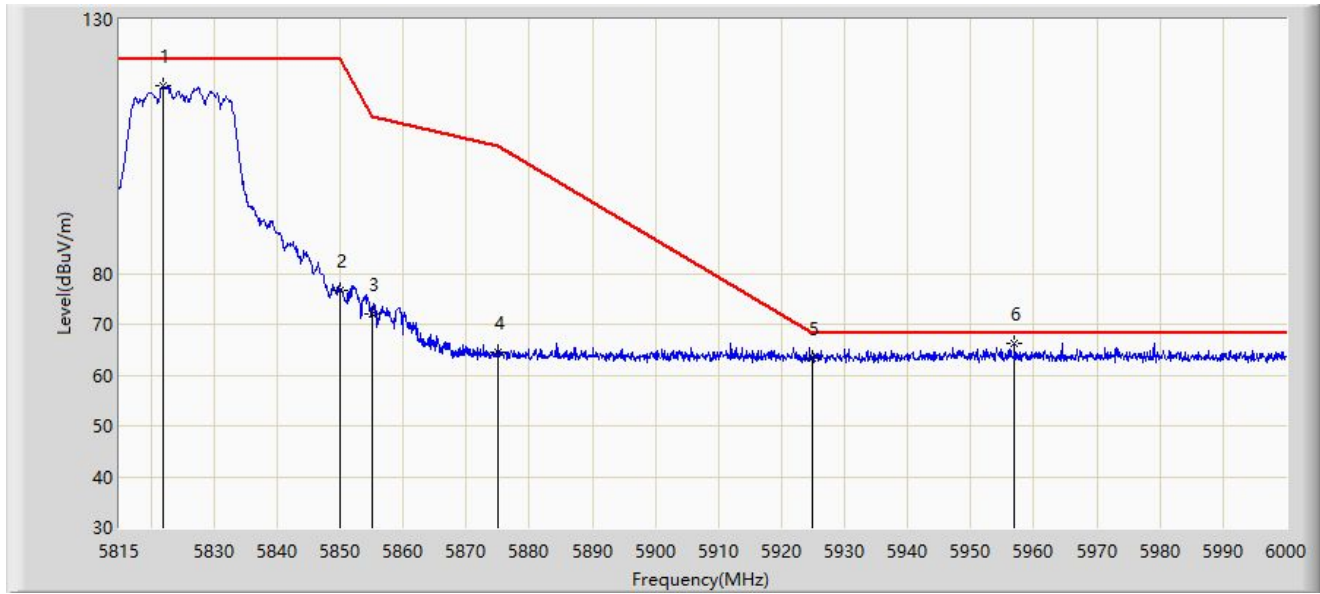
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5637.123        | 65.896                 | 73.998               | -2.304      | 68.200         | -8.101        | PK   |
| 2  |      | 5650.000        | 65.194                 | 73.299               | -3.006      | 68.200         | -8.105        | PK   |
| 3  |      | 5700.000        | 64.269                 | 72.164               | -40.931     | 105.200        | -7.895        | PK   |
| 4  |      | 5720.000        | 72.123                 | 80.118               | -38.677     | 110.800        | -7.996        | PK   |
| 5  |      | 5725.000        | 81.075                 | 89.056               | -41.125     | 122.200        | -7.982        | PK   |
| 6  |      | 5744.228        | 113.470                | 121.503              | N/A         | N/A            | -8.033        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Horizontal  |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5825MHz |                       |



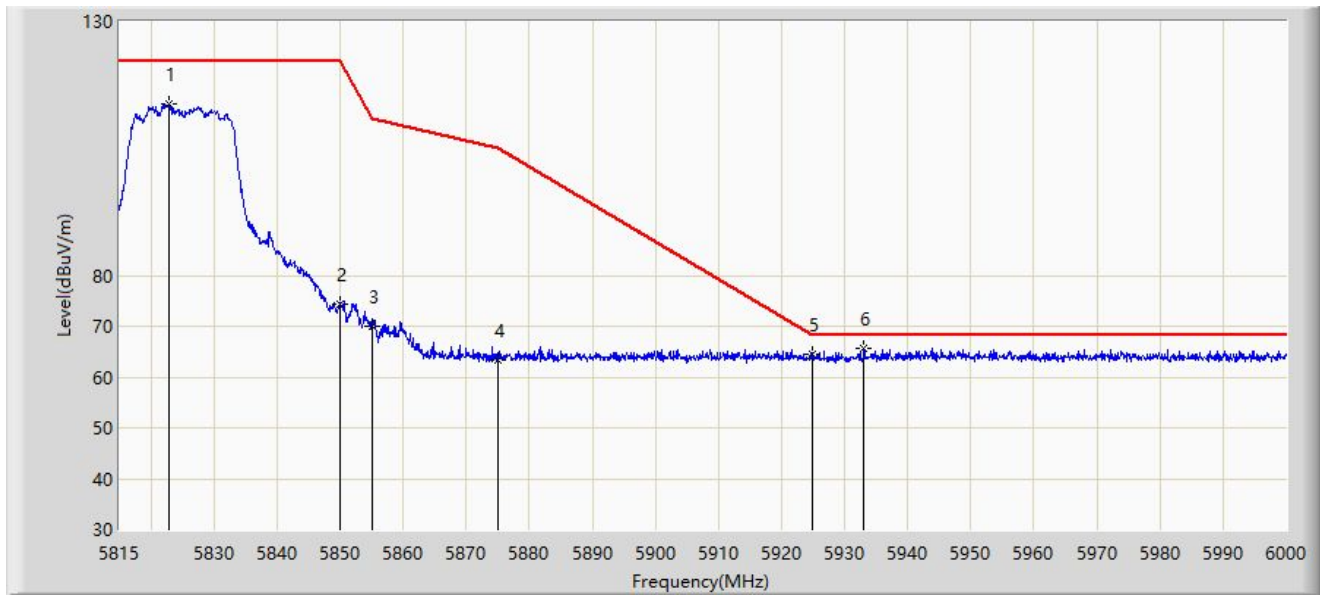
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5821.845        | 117.012                | 124.888              | N/A         | N/A            | -7.876        | PK   |
| 2  |      | 5850.000        | 76.607                 | 84.494               | -45.593     | 122.200        | -7.887        | PK   |
| 3  |      | 5855.000        | 71.893                 | 79.791               | -38.907     | 110.800        | -7.898        | PK   |
| 4  |      | 5875.000        | 64.455                 | 72.366               | -40.745     | 105.200        | -7.911        | PK   |
| 5  |      | 5925.000        | 63.338                 | 71.375               | -4.862      | 68.200         | -8.038        | PK   |
| 6  | *    | 5956.987        | 66.349                 | 74.170               | -1.851      | 68.200         | -7.821        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: SIP-AC3                             | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz               | Polarity: Vertical    |
| EUT: GPON HGU                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11a at 5825MHz |                       |



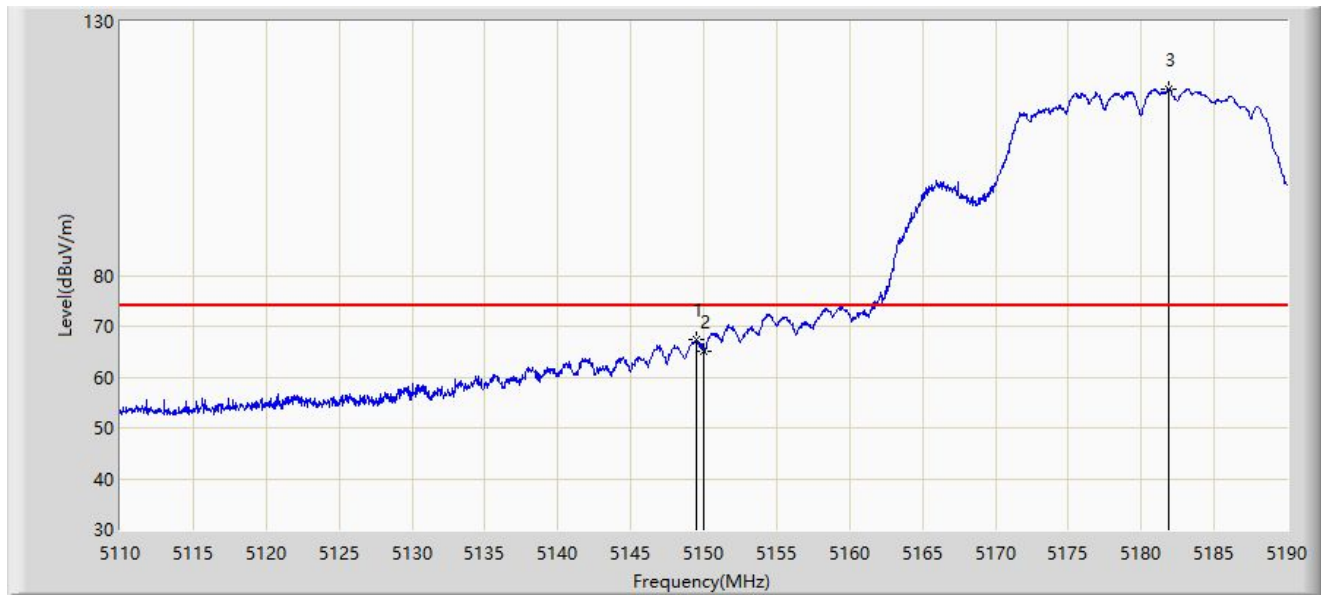
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5822.955        | 113.865                | 121.746              | N/A         | N/A            | -7.881        | PK   |
| 2  |      | 5850.000        | 74.462                 | 82.349               | -47.738     | 122.200        | -7.887        | PK   |
| 3  |      | 5855.000        | 70.129                 | 78.027               | -40.671     | 110.800        | -7.898        | PK   |
| 4  |      | 5875.000        | 63.403                 | 71.314               | -41.797     | 105.200        | -7.911        | PK   |
| 5  |      | 5925.000        | 64.562                 | 72.599               | -3.638      | 68.200         | -8.038        | PK   |
| 6  | *    | 5933.030        | 65.788                 | 73.832               | -2.412      | 68.200         | -8.043        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



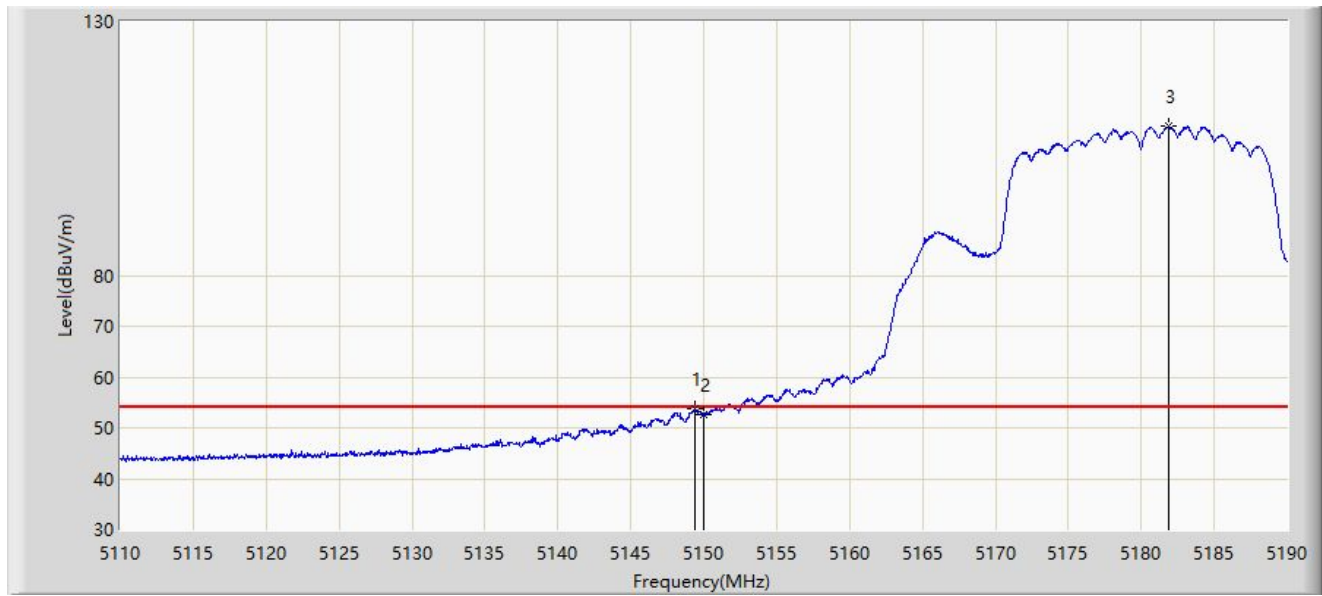
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.480        | 67.249                 | 70.397               | -6.751      | 74.000         | -3.148        | PK   |
| 2  |      | 5150.000        | 64.951                 | 67.976               | -9.049      | 74.000         | -3.026        | PK   |
| 3  |      | 5181.880        | 116.655                | 76.660               | N/A         | N/A            | 39.995        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



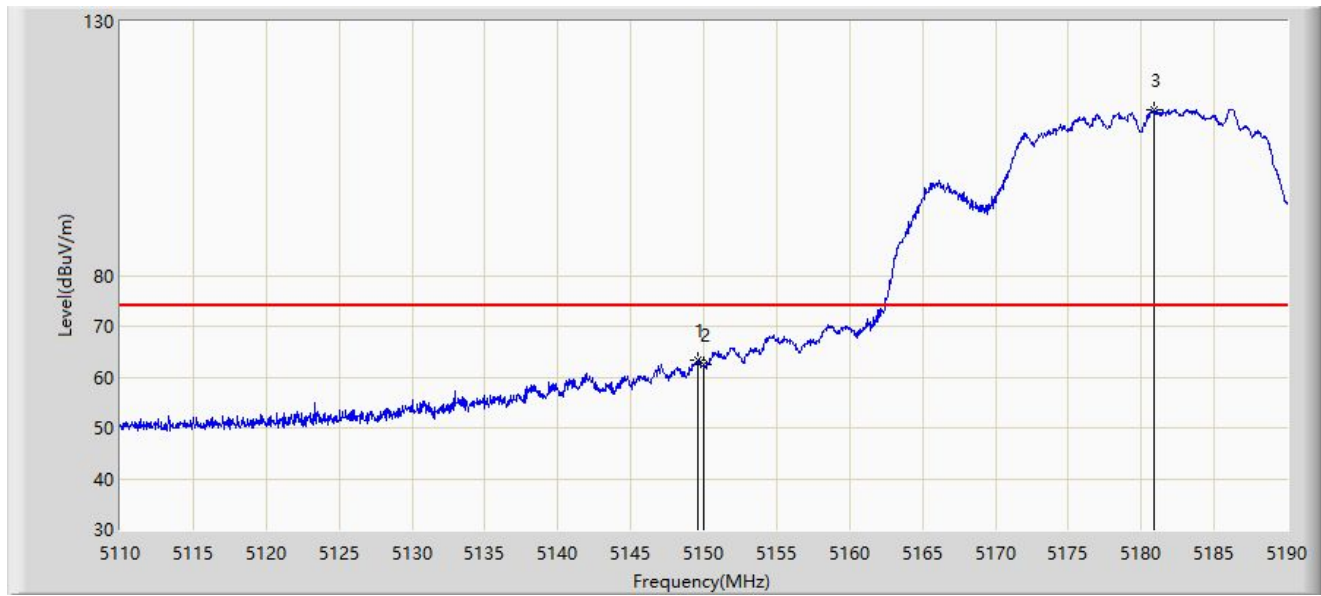
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.360        | 53.692                 | 56.862               | -0.308      | 54.000         | -3.169        | AV   |
| 2  |      | 5150.000        | 52.595                 | 55.620               | -1.405      | 54.000         | -3.026        | AV   |
| 3  |      | 5181.920        | 109.356                | 69.433               | N/A         | N/A            | 39.923        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



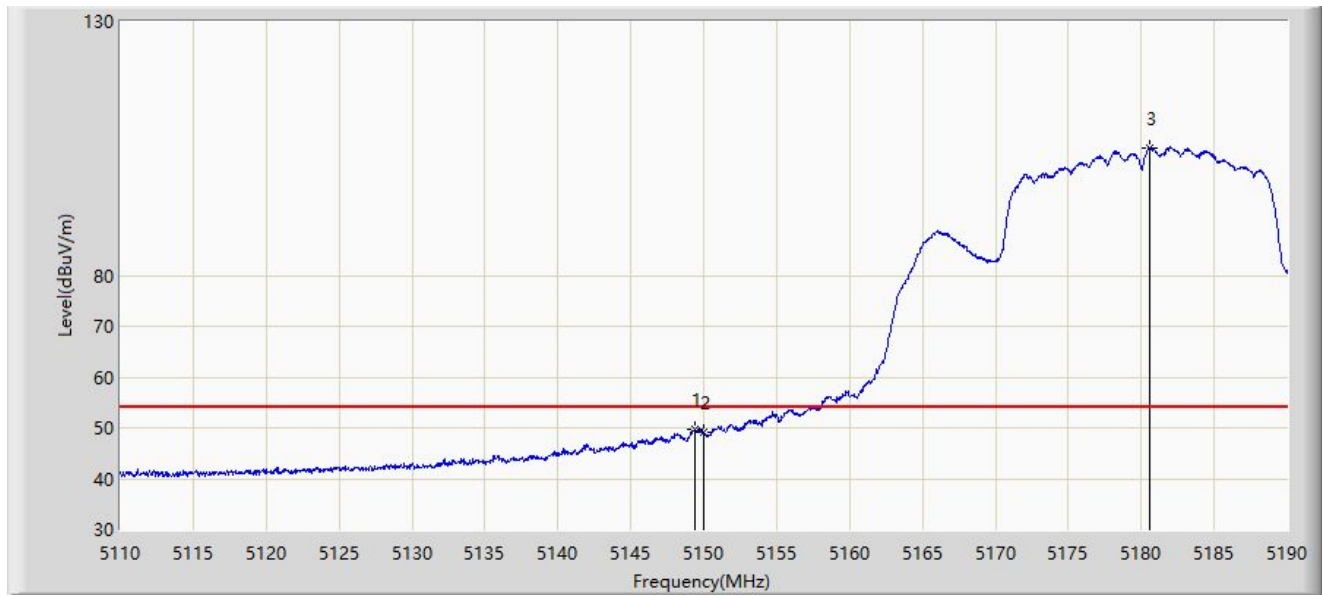
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.560        | 63.292                 | 66.426               | -10.708     | 74.000         | -3.134        | PK   |
| 2  |      | 5150.000        | 62.364                 | 65.389               | -11.636     | 74.000         | -3.026        | PK   |
| 3  |      | 5180.840        | 112.476                | 71.171               | N/A         | N/A            | 41.305        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



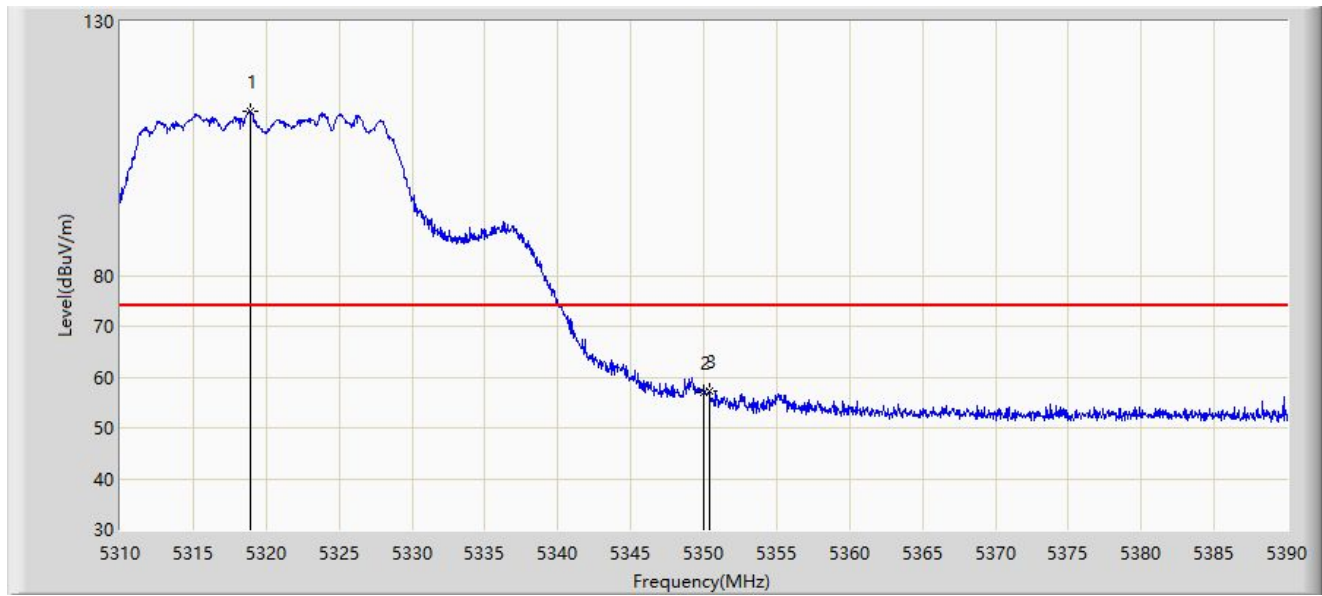
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.400        | 49.725                 | 52.888               | -4.275      | 54.000         | -3.162        | AV   |
| 2  |      | 5150.000        | 49.156                 | 52.181               | -4.844      | 54.000         | -3.026        | AV   |
| 3  |      | 5180.600        | 105.138                | 63.688               | N/A         | N/A            | 41.449        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz |                       |



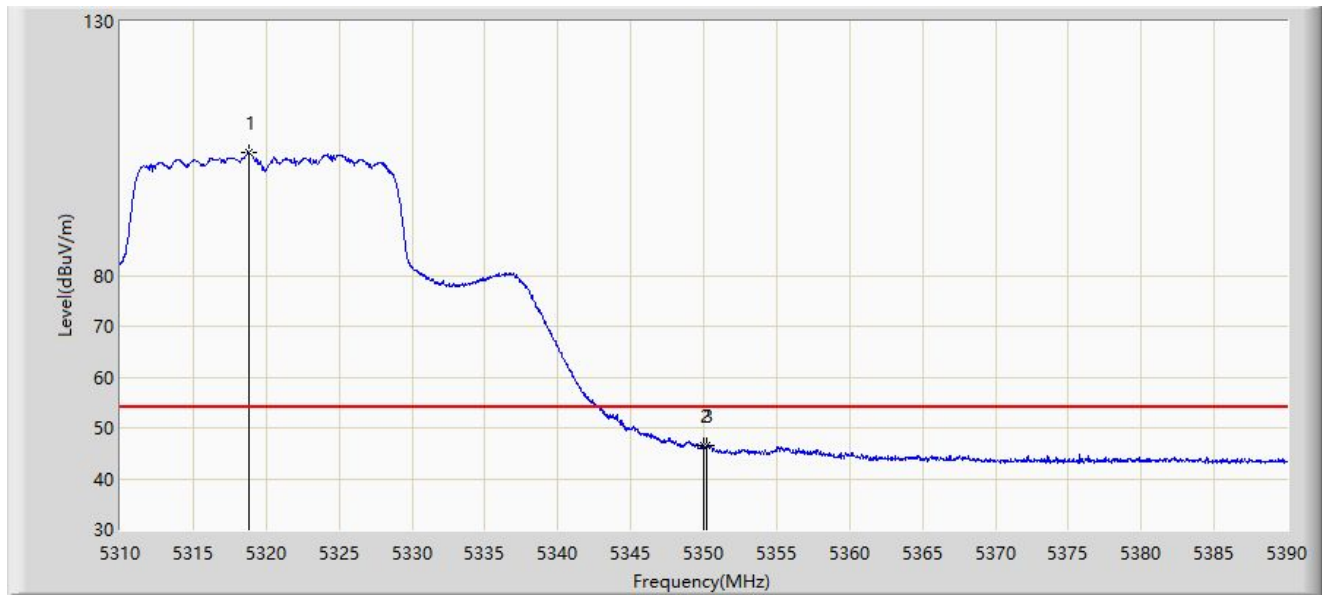
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5318.920        | 112.342                | 72.549               | N/A         | N/A            | 39.793        | PK   |
| 2  |      | 5350.000        | 56.932                 | 58.382               | -17.068     | 74.000         | -1.451        | PK   |
| 3  | *    | 5350.400        | 57.382                 | 59.046               | -16.618     | 74.000         | -1.665        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz |                       |



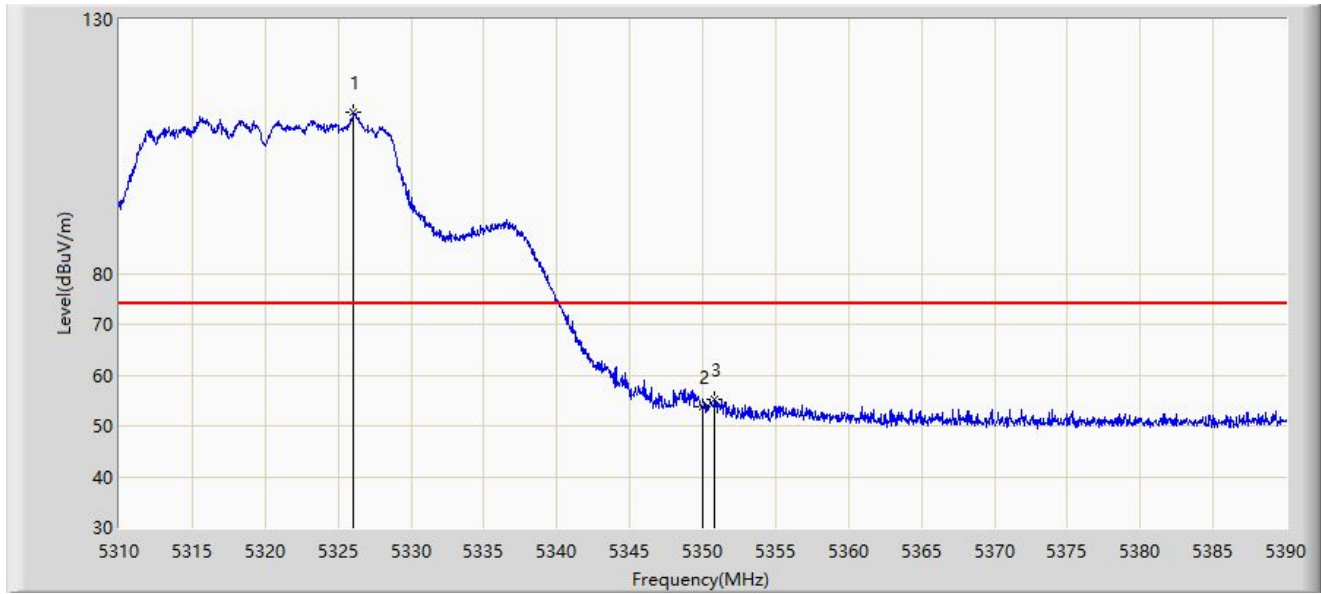
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5318.840        | 104.075                | 64.215               | N/A         | N/A            | 39.860        | AV   |
| 2  |      | 5350.000        | 46.494                 | 47.944               | -7.506      | 54.000         | -1.451        | AV   |
| 3  | *    | 5350.240        | 46.568                 | 48.146               | -7.432      | 54.000         | -1.579        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz |                       |



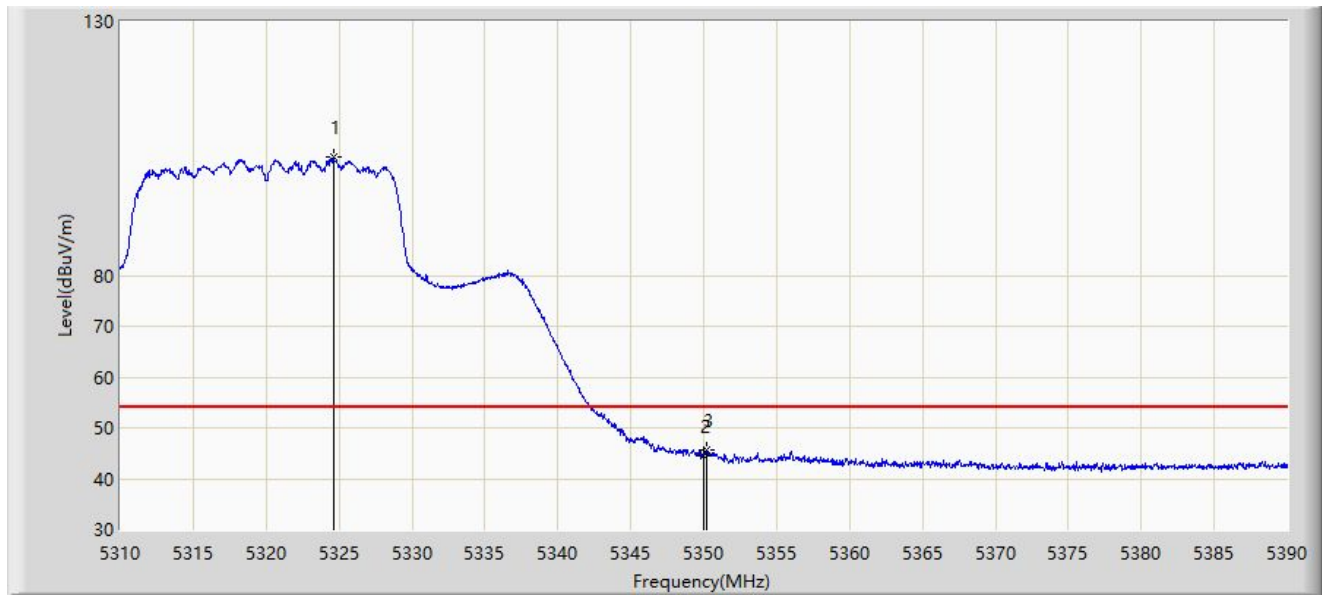
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5326.080        | 111.640                | 73.100               | N/A         | N/A            | 38.540        | PK   |
| 2  |      | 5350.000        | 53.797                 | 55.247               | -20.203     | 74.000         | -1.451        | PK   |
| 3  | *    | 5350.800        | 55.252                 | 57.115               | -18.748     | 74.000         | -1.863        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz |                       |



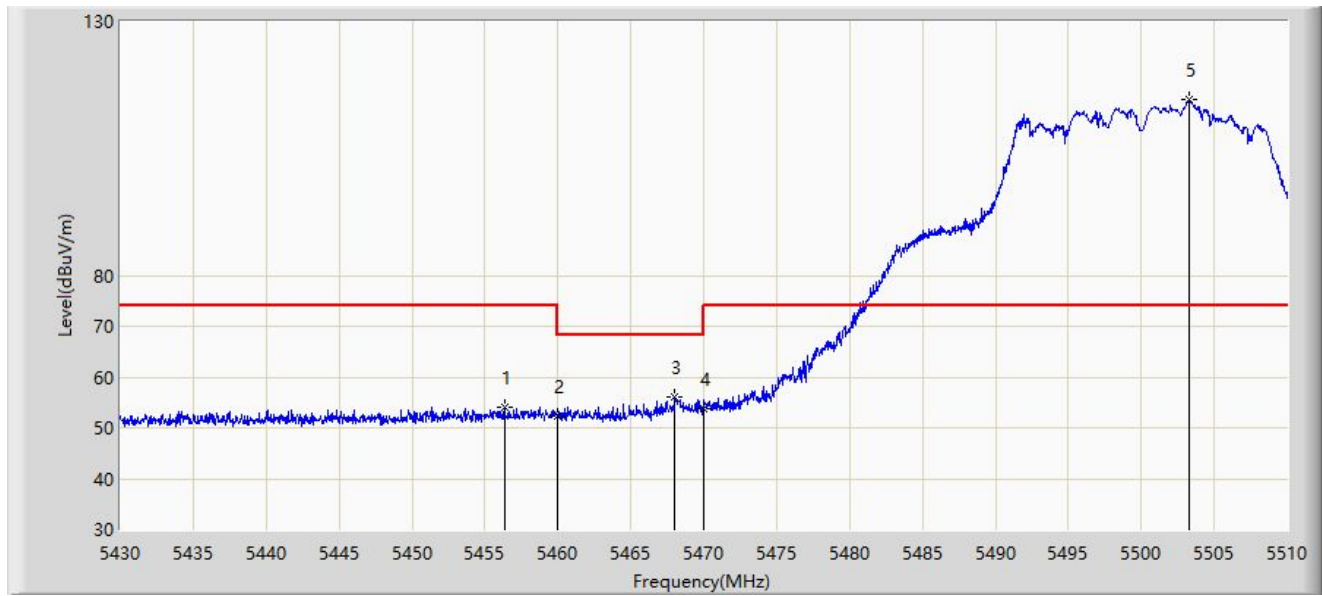
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5324.640        | 103.212                | 63.976               | N/A         | N/A            | 39.236        | AV   |
| 2  |      | 5350.000        | 44.611                 | 46.061               | -9.389      | 54.000         | -1.451        | AV   |
| 3  | *    | 5350.160        | 45.531                 | 47.067               | -8.469      | 54.000         | -1.536        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz |                       |



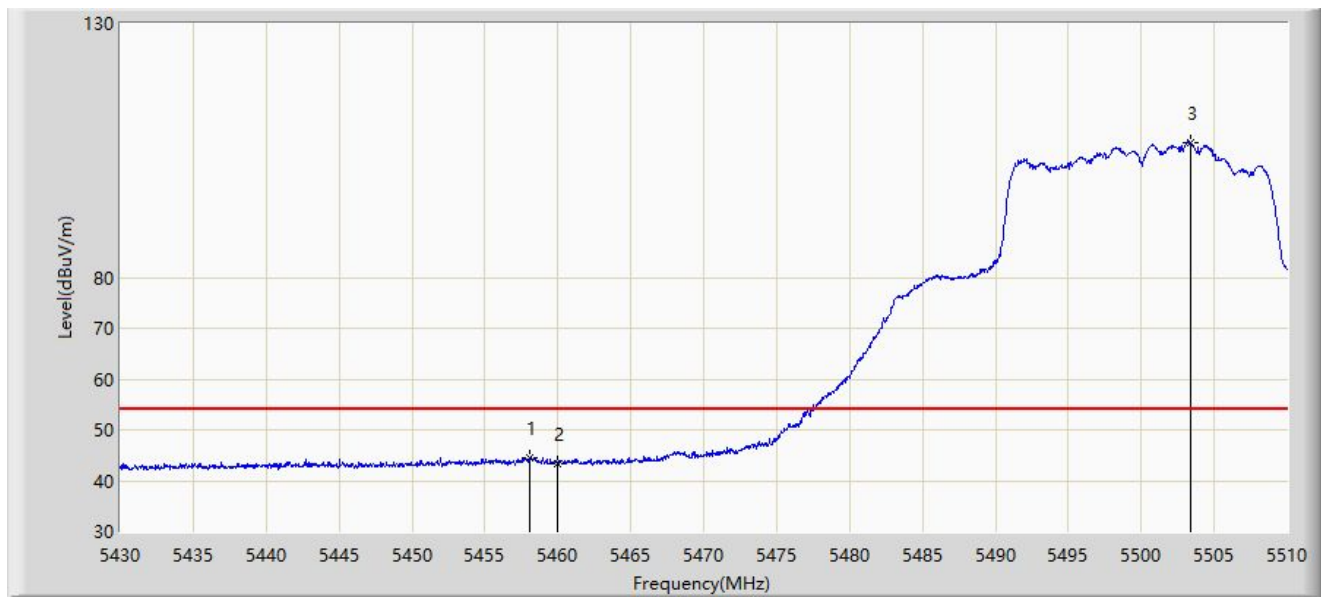
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5456.360        | 54.122                 | 58.118               | -19.878     | 74.000         | -3.995        | PK   |
| 2  |      | 5460.000        | 52.353                 | 56.028               | -15.847     | 68.200         | -3.675        | PK   |
| 3  | *    | 5468.040        | 56.165                 | 58.743               | -12.035     | 68.200         | -2.577        | PK   |
| 4  |      | 5470.000        | 53.629                 | 55.561               | -14.571     | 68.200         | -1.932        | PK   |
| 5  |      | 5503.280        | 114.493                | 72.157               | N/A         | N/A            | 42.336        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz |                       |



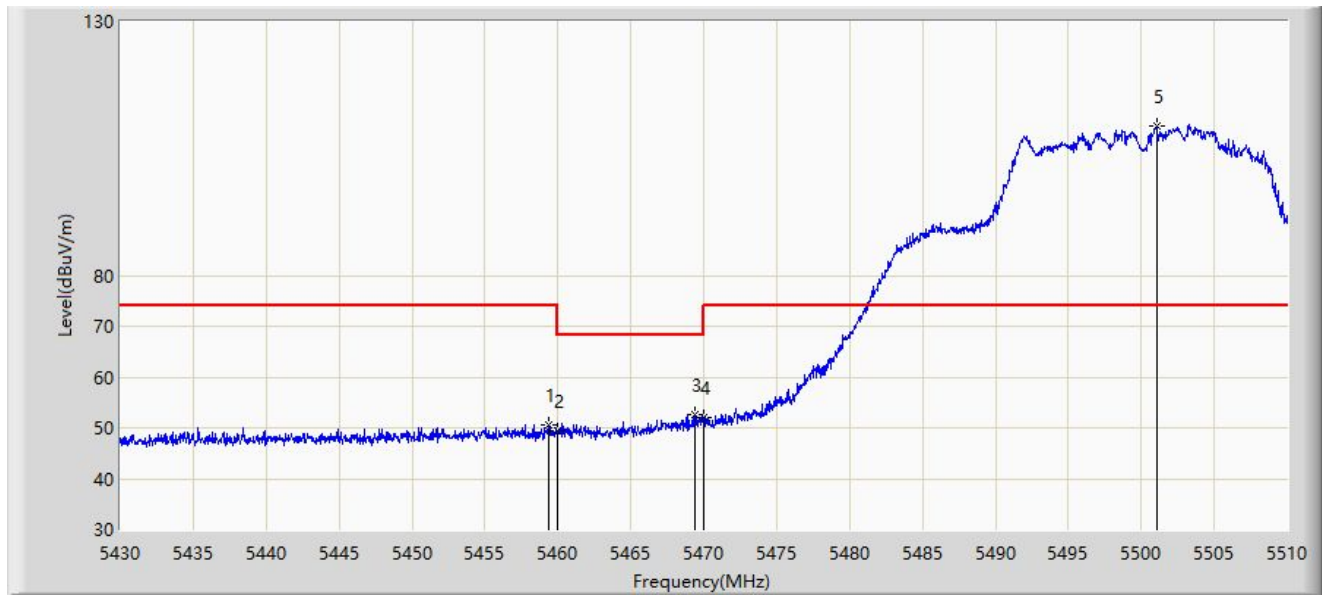
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5458.120        | 44.539                 | 48.357               | -9.461      | 54.000         | -3.817        | AV   |
| 2  |      | 5460.000        | 43.391                 | 47.066               | -10.609     | 54.000         | -3.675        | AV   |
| 3  |      | 5503.360        | 106.565                | 64.097               | N/A         | N/A            | 42.467        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz |                       |



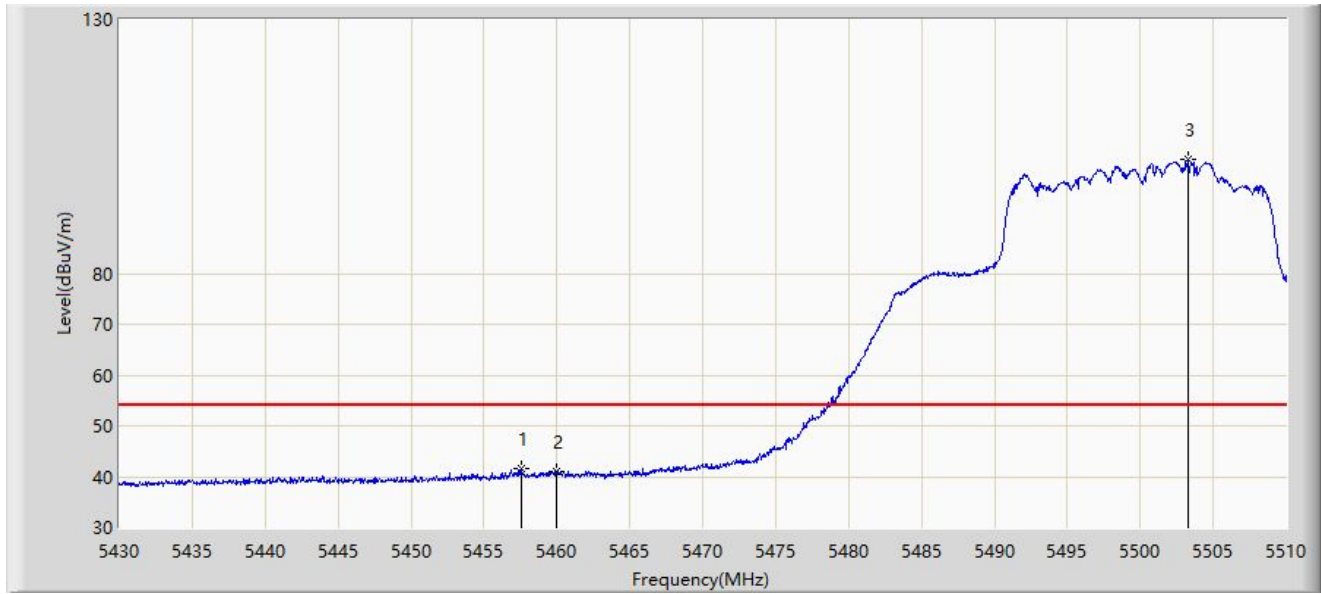
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5459.400        | 50.656                 | 54.409               | -23.344     | 74.000         | -3.753        | PK   |
| 2  |      | 5460.000        | 49.447                 | 53.122               | -18.753     | 68.200         | -3.675        | PK   |
| 3  | *    | 5469.360        | 52.616                 | 54.736               | -15.584     | 68.200         | -2.120        | PK   |
| 4  |      | 5470.000        | 52.111                 | 54.043               | -16.089     | 68.200         | -1.932        | PK   |
| 5  |      | 5501.040        | 109.285                | 70.462               | N/A         | N/A            | 38.823        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz |                       |



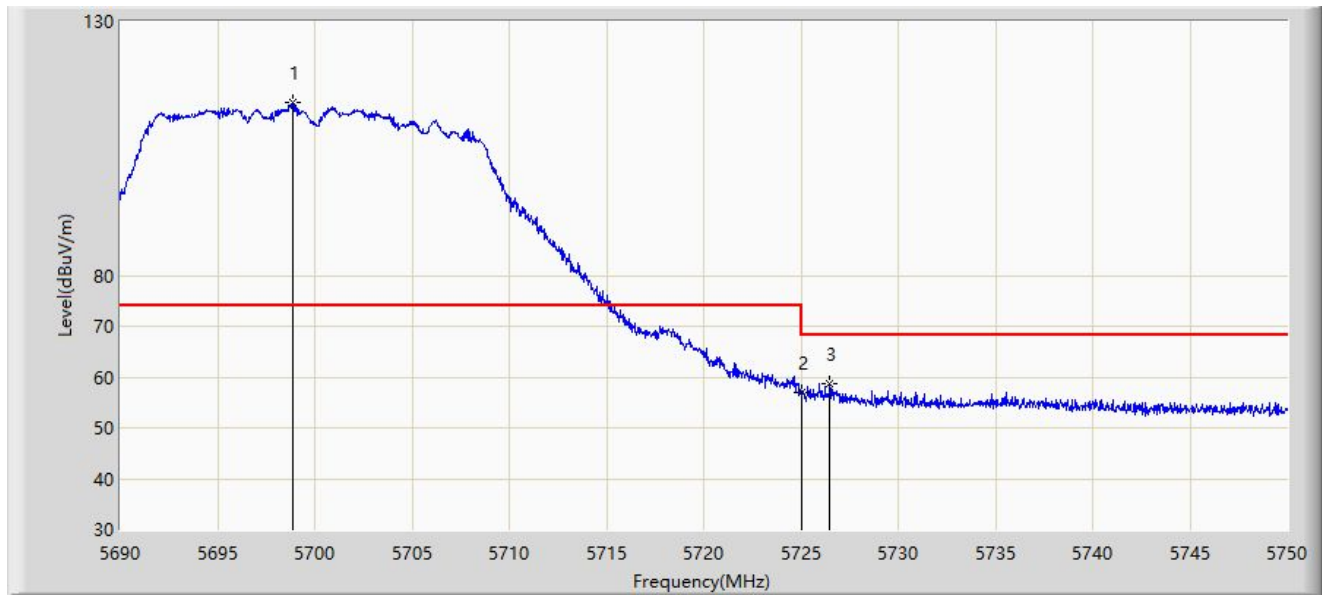
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5457.520        | 41.656                 | 45.565               | -12.344     | 54.000         | -3.909        | AV   |
| 2  |      | 5460.000        | 40.893                 | 44.568               | -13.107     | 54.000         | -3.675        | AV   |
| 3  |      | 5503.240        | 102.346                | 60.075               | N/A         | N/A            | 42.271        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz |                       |



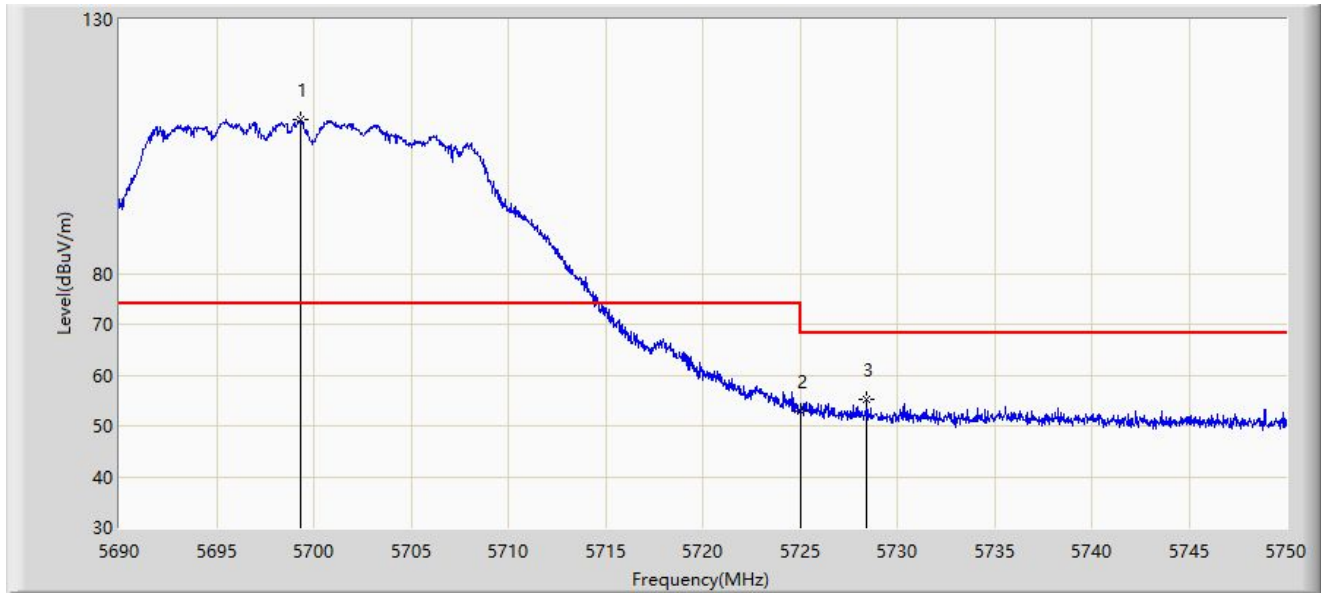
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5698.880        | 114.041                | 78.243               | N/A         | N/A            | 35.798        | PK   |
| 2  |      | 5725.000        | 57.085                 | 58.680               | -11.115     | 68.200         | -1.596        | PK   |
| 3  | *    | 5726.480        | 58.787                 | 61.106               | -9.413      | 68.200         | -2.320        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-29 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz |                       |



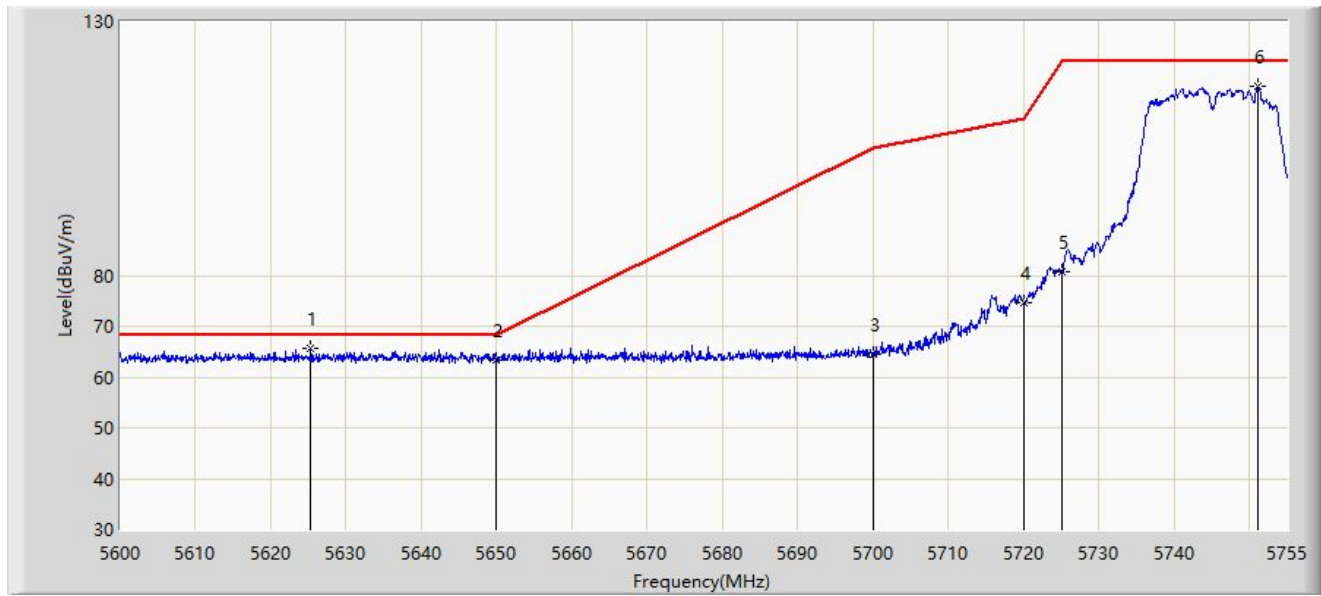
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5699.330        | 110.243                | 74.615               | N/A         | N/A            | 35.628        | PK   |
| 2  |      | 5725.000        | 52.764                 | 54.359               | -15.436     | 68.200         | -1.596        | PK   |
| 3  | *    | 5728.430        | 55.141                 | 58.127               | -13.059     | 68.200         | -2.987        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz |                       |



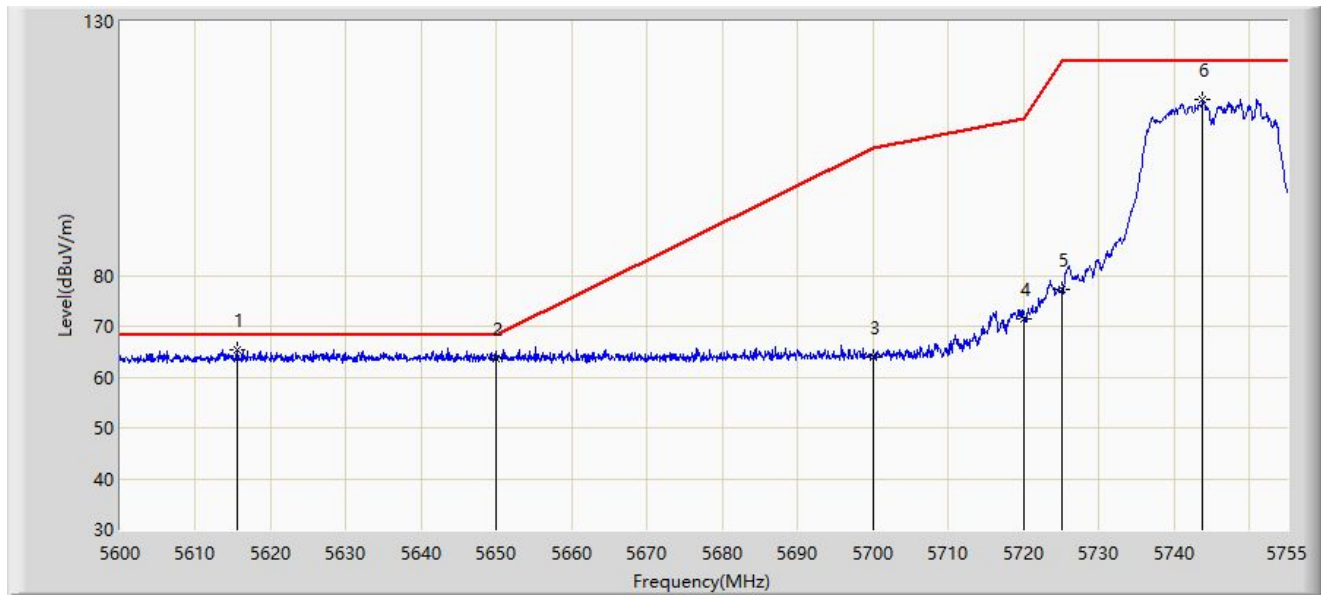
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5625.265        | 65.583                 | 73.640               | -2.617      | 68.200         | -8.057        | PK   |
| 2  |      | 5650.000        | 63.200                 | 71.305               | -5.000      | 68.200         | -8.105        | PK   |
| 3  |      | 5700.000        | 64.408                 | 72.303               | -40.792     | 105.200        | -7.895        | PK   |
| 4  |      | 5720.000        | 74.520                 | 82.515               | -36.280     | 110.800        | -7.996        | PK   |
| 5  |      | 5725.000        | 80.856                 | 88.837               | -41.344     | 122.200        | -7.982        | PK   |
| 6  |      | 5751.047        | 117.301                | 125.396              | N/A         | N/A            | -8.094        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz |                       |



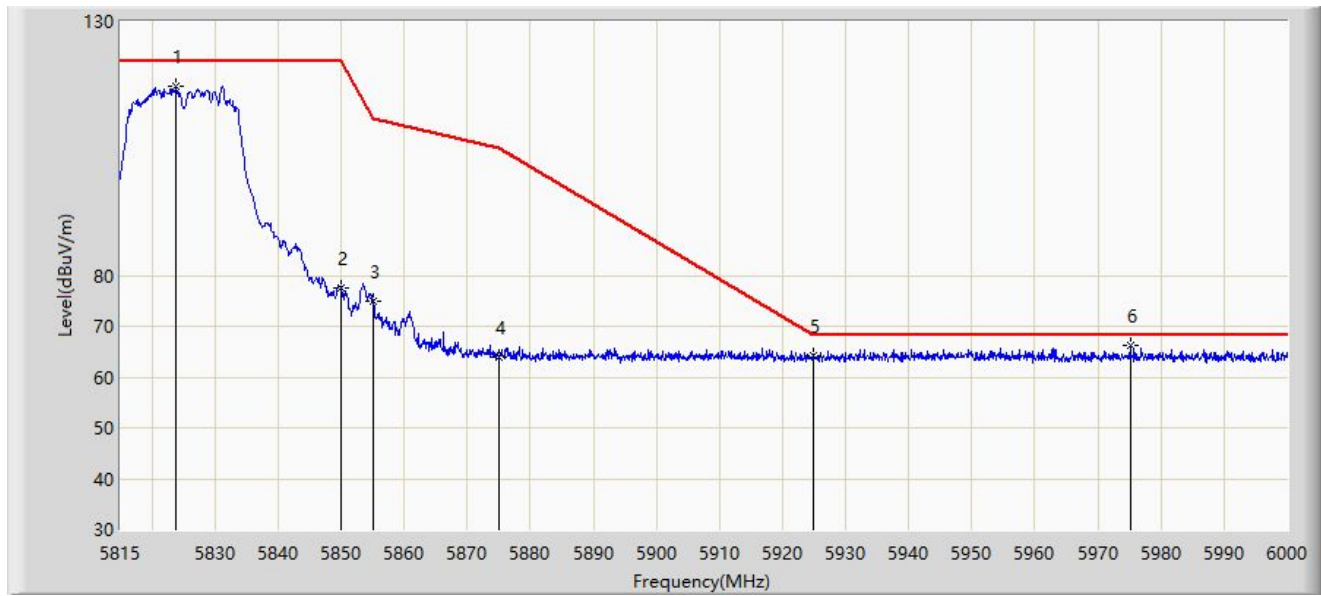
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5615.500        | 65.383                 | 73.508               | -2.817      | 68.200         | -8.126        | PK   |
| 2  |      | 5650.000        | 63.641                 | 71.746               | -4.559      | 68.200         | -8.105        | PK   |
| 3  |      | 5700.000        | 63.981                 | 71.876               | -41.219     | 105.200        | -7.895        | PK   |
| 4  |      | 5720.000        | 71.558                 | 79.553               | -39.242     | 110.800        | -7.996        | PK   |
| 5  |      | 5725.000        | 77.368                 | 85.349               | -44.832     | 122.200        | -7.982        | PK   |
| 6  |      | 5743.763        | 114.537                | 122.566              | N/A         | N/A            | -8.029        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz |                       |



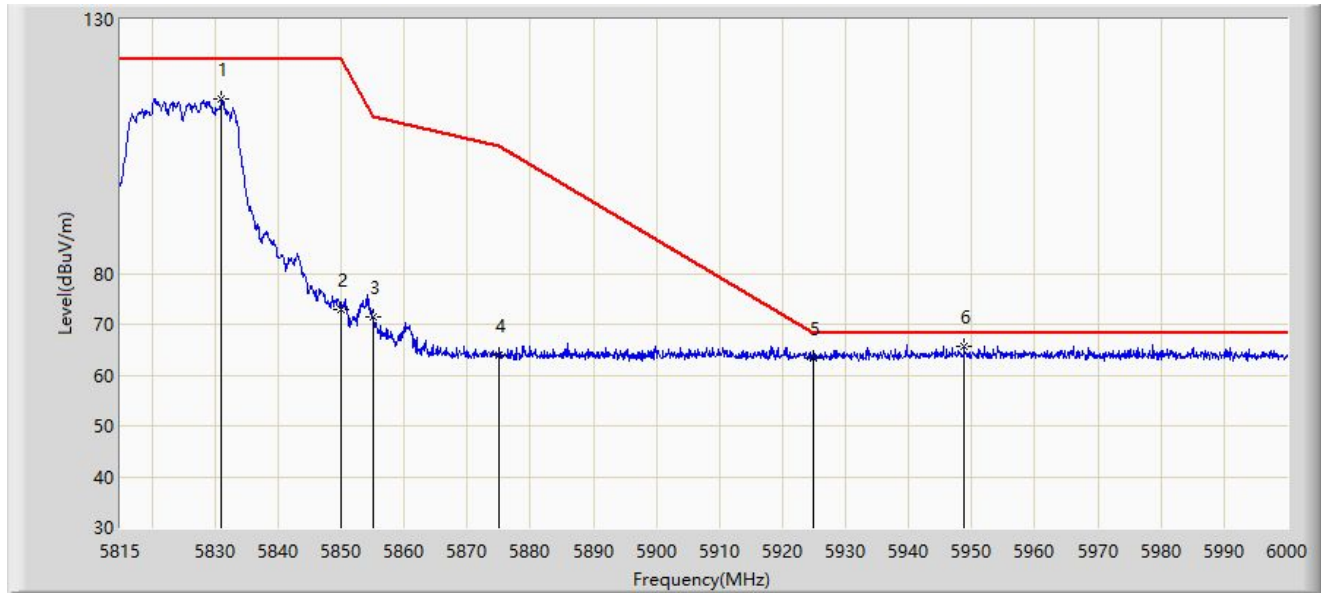
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5823.788        | 117.119                | 125.005              | N/A         | N/A            | -7.885        | PK   |
| 2  |      | 5850.000        | 77.448                 | 85.335               | -44.752     | 122.200        | -7.887        | PK   |
| 3  |      | 5855.000        | 74.879                 | 82.777               | -35.921     | 110.800        | -7.898        | PK   |
| 4  |      | 5875.000        | 63.869                 | 71.780               | -41.331     | 105.200        | -7.911        | PK   |
| 5  |      | 5925.000        | 64.263                 | 72.300               | -3.937      | 68.200         | -8.038        | PK   |
| 6  | *    | 5975.118        | 66.194                 | 74.057               | -2.006      | 68.200         | -7.863        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz |                       |



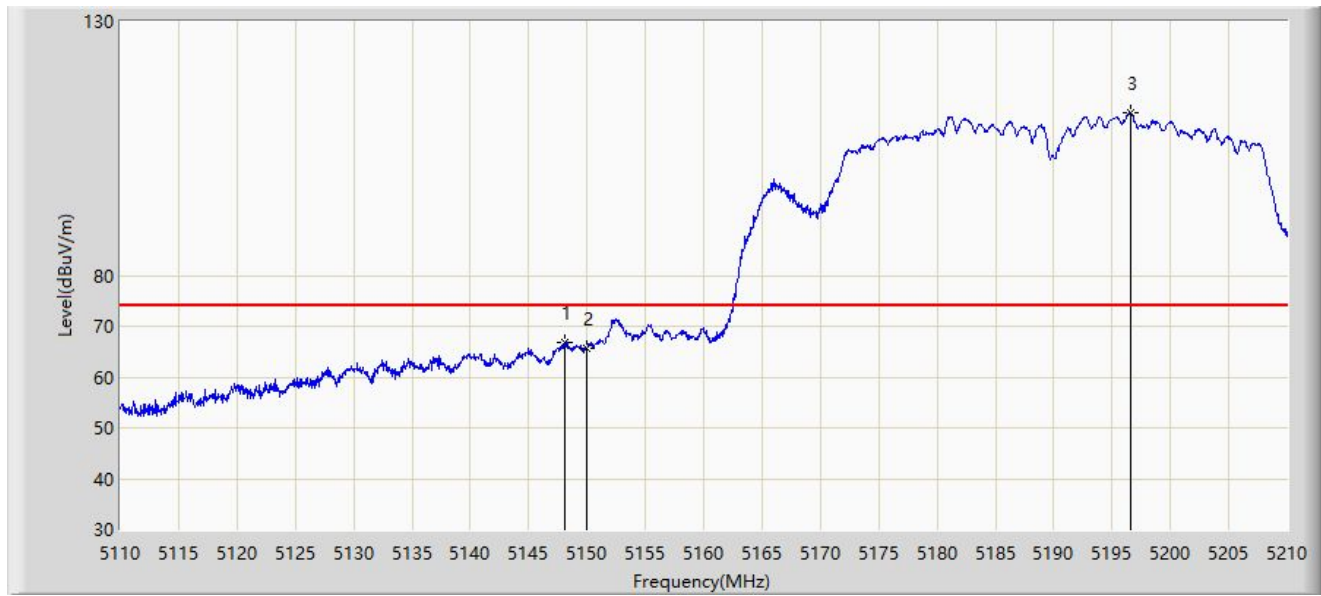
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5831.095        | 114.390                | 122.290              | N/A         | N/A            | -7.901        | PK   |
| 2  |      | 5850.000        | 72.846                 | 80.733               | -49.354     | 122.200        | -7.887        | PK   |
| 3  |      | 5855.000        | 71.572                 | 79.470               | -39.228     | 110.800        | -7.898        | PK   |
| 4  |      | 5875.000        | 63.898                 | 71.809               | -41.302     | 105.200        | -7.911        | PK   |
| 5  |      | 5925.000        | 63.309                 | 71.346               | -4.891      | 68.200         | -8.038        | PK   |
| 6  | *    | 5948.755        | 65.579                 | 73.305               | -2.621      | 68.200         | -7.727        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



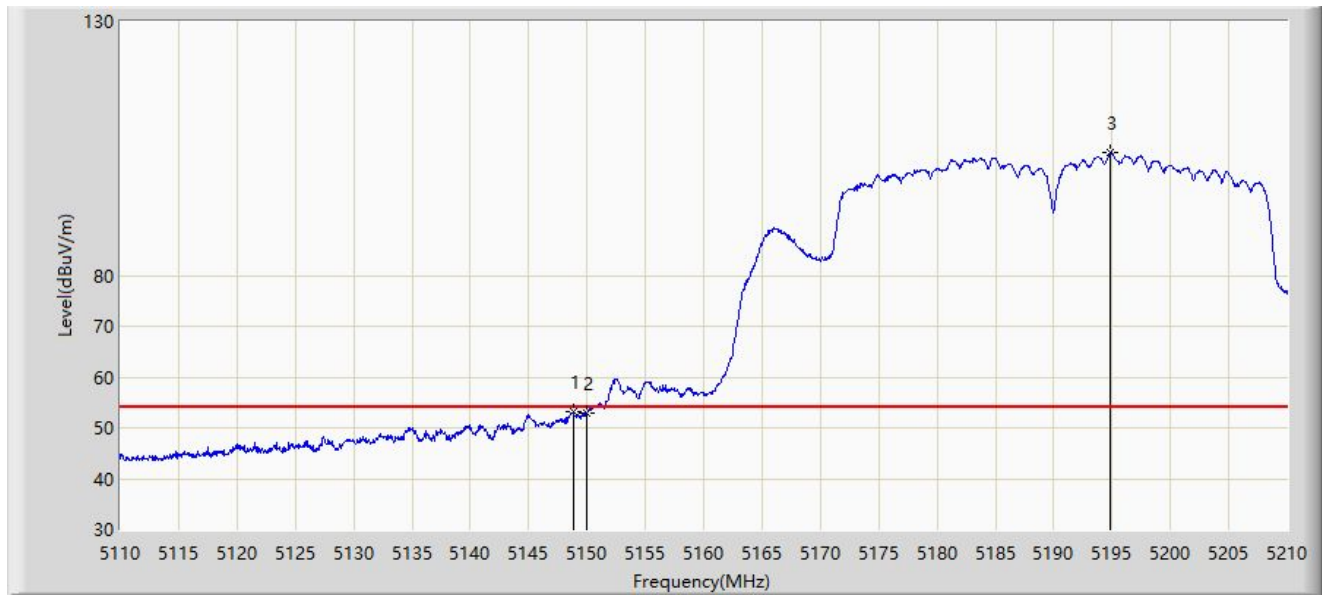
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5148.050        | 66.699                 | 70.115               | -7.301      | 74.000         | -3.415        | PK   |
| 2  |      | 5150.000        | 65.593                 | 68.618               | -8.407      | 74.000         | -3.026        | PK   |
| 3  |      | 5196.550        | 112.168                | 76.563               | N/A         | N/A            | 35.606        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



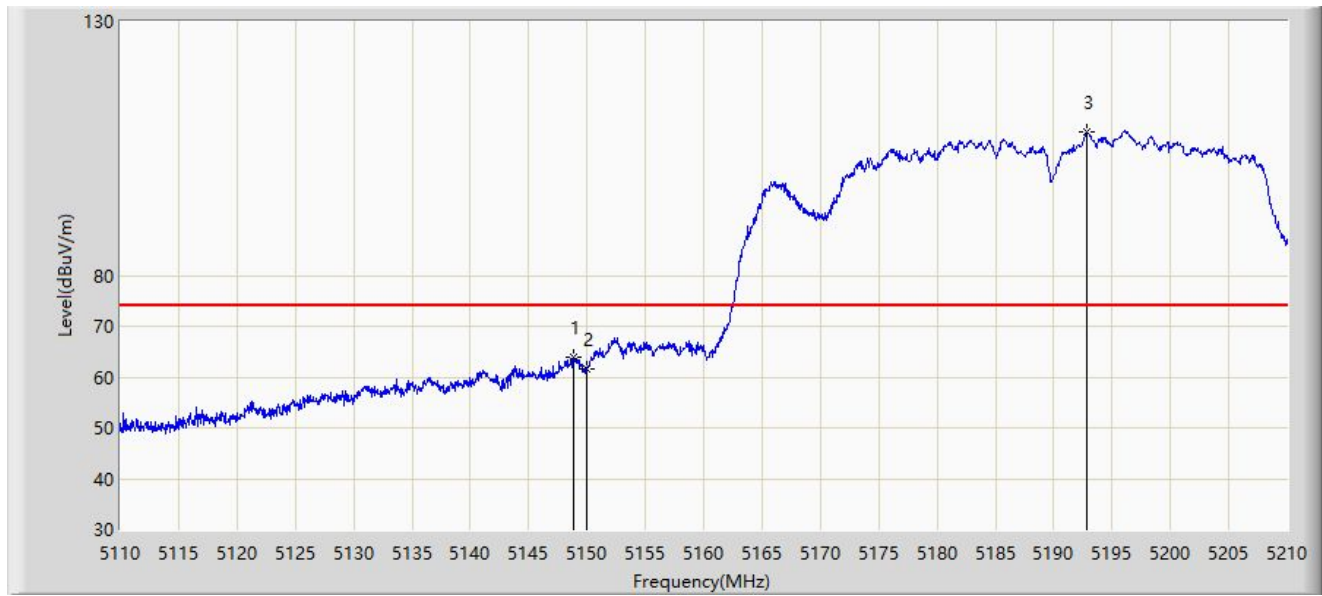
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5148.850        | 53.123                 | 56.385               | -0.877      | 54.000         | -3.262        | AV   |
| 2  |      | 5150.000        | 52.938                 | 55.963               | -1.062      | 54.000         | -3.026        | AV   |
| 3  |      | 5194.850        | 104.131                | 68.668               | N/A         | N/A            | 35.463        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5148.850        | 63.817                 | 67.079               | -10.183     | 74.000         | -3.262        | PK   |
| 2  |      | 5150.000        | 61.537                 | 64.562               | -12.463     | 74.000         | -3.026        | PK   |
| 3  |      | 5192.800        | 108.215                | 71.679               | N/A         | N/A            | 36.536        | PK   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC3                                    | Test Date: 2022-11-27 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Arvin Ding  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: GPON HGU                                    | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.550        | 51.671                 | 54.807               | -2.329      | 54.000         | -3.135        | AV   |
| 2  |      | 5150.000        | 49.559                 | 52.584               | -4.441      | 54.000         | -3.026        | AV   |
| 3  |      | 5195.600        | 100.760                | 65.318               | N/A         | N/A            | 35.442        | AV   |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).