

## 802.11ax-HE80 Power Spectral Density – Ant 3

Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)

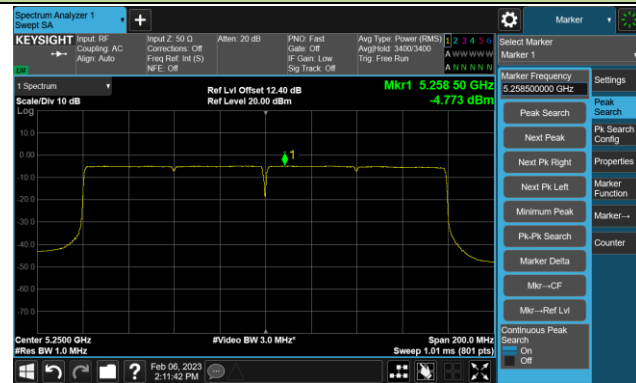


Channel 138 (5690MHz)

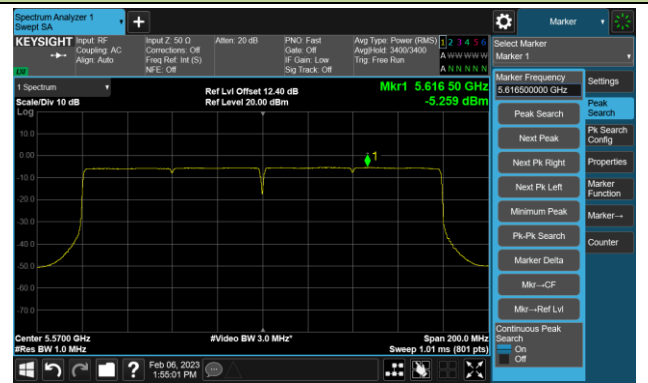


## 802.11ax-HE160 Power Spectral Density – Ant 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)



## 802.11be-EHT20 Power Spectral Density – Ant 3

Channel 52 (5260MHz)



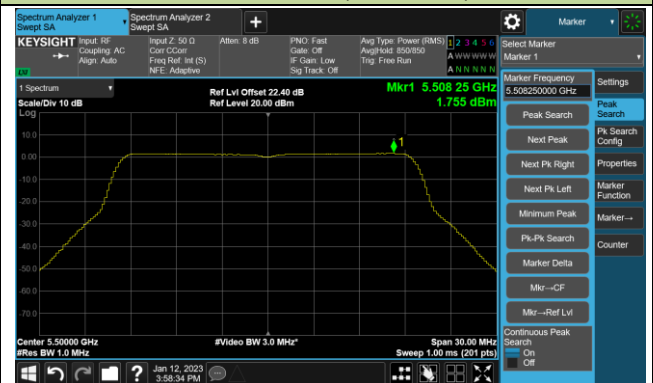
Channel 60 (5300MHz)



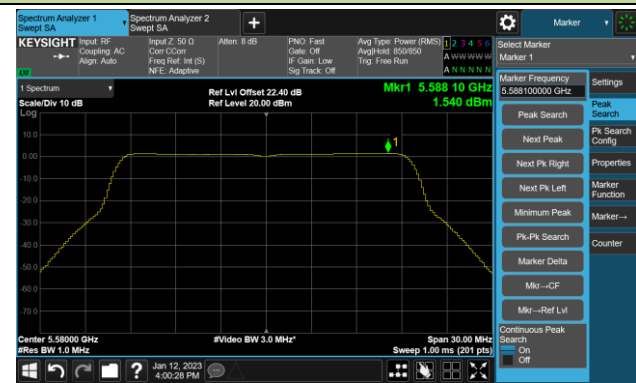
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)

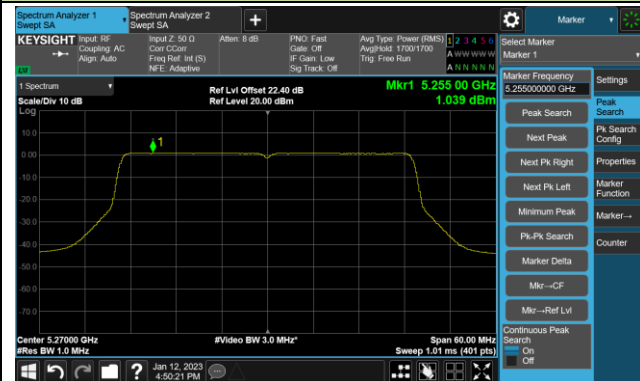


Channel 144 (5720MHz)

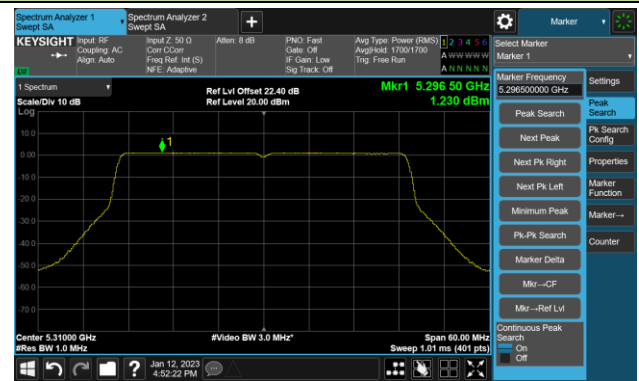


## 802.11be-EHT40 Power Spectral Density – Ant 3

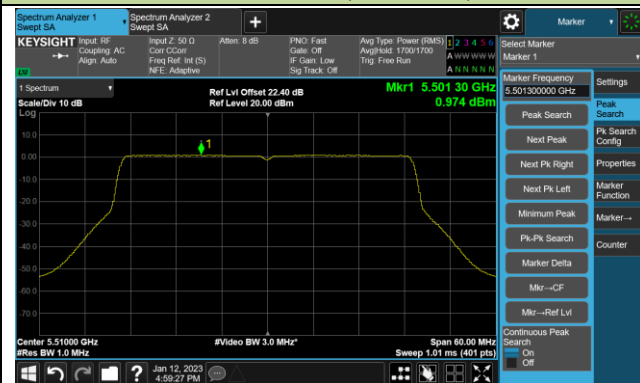
Channel 54 (5270MHz)



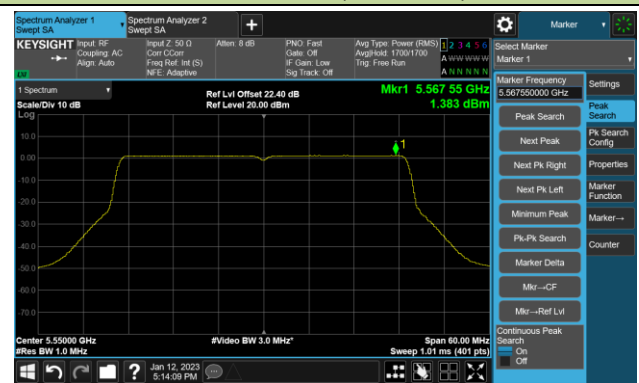
Channel 62 (5310MHz)



Channel 102 (5510MHz)



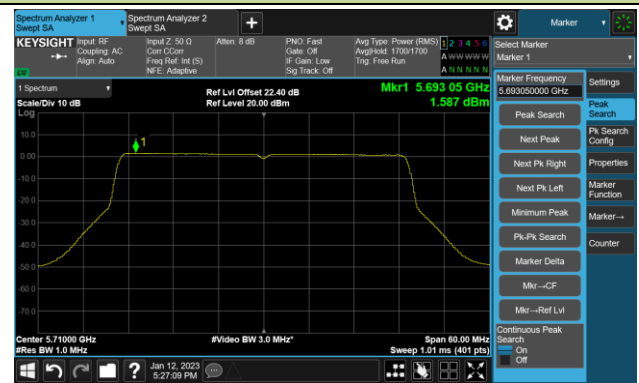
Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)



### 802.11be-EHT80 Power Spectral Density – Ant 3

Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)

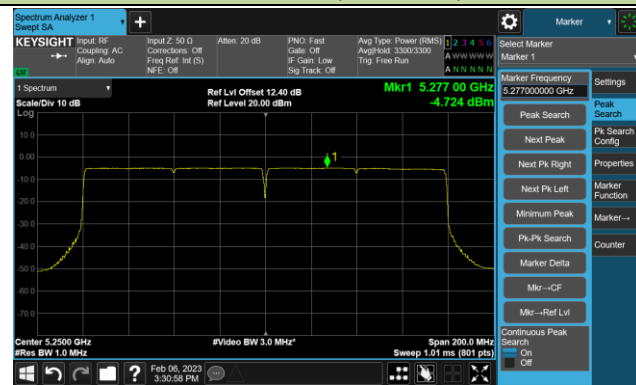


Channel 138 (5690MHz)

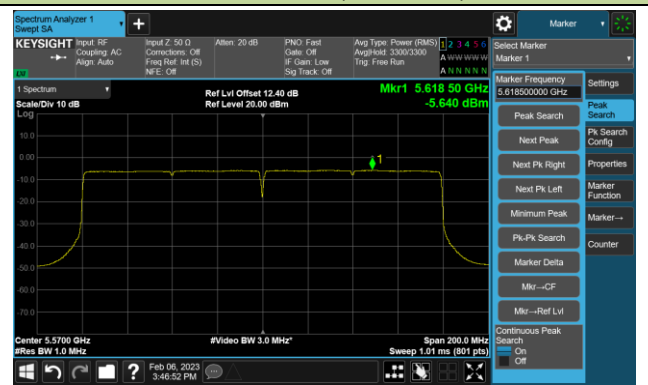


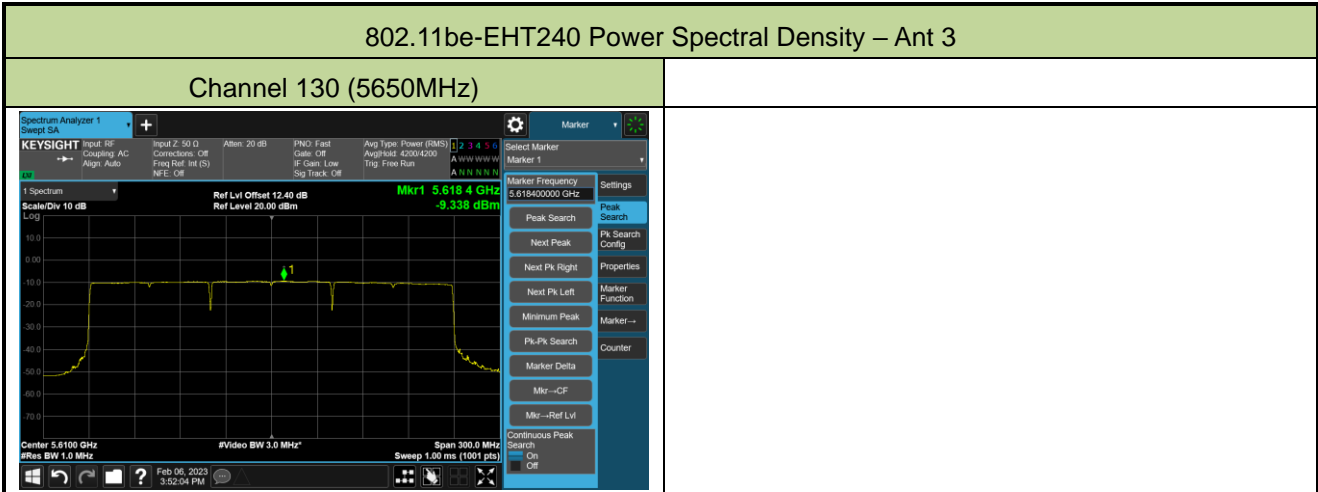
### 802.11be-EHT160 Power Spectral Density – Ant 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)





|           |   |               |                    |
|-----------|---|---------------|--------------------|
| Test Site | WZ-SR5                                      | Test Engineer | Jeff Yang          |
| Test Date | 2023-01-10 ~ 2023-02-03                     | Test Mode     | N <sub>SS</sub> =4 |
| Test Item | (UNII-Band 1 & UNII-Band 2a & UNII-Band 2c) |               |                    |

| Test Mode  | Data Rate/MCS | Channel No. | Freq. (MHz) | AVPSD (dBm/ MHz) |       |       |       | Duty Cycle (%) | Total PSD (dBm/ MHz) | PSD Limit (dBm/MHz) |
|------------|---------------|-------------|-------------|------------------|-------|-------|-------|----------------|----------------------|---------------------|
|            |               |             |             | Ant 0            | Ant 1 | Ant 2 | Ant 3 |                |                      |                     |
| 11ax-HE20  | MCS0          | 52          | 5260        | 5.019            | 4.341 | 4.506 | 4.681 | 96.31          | 10.828               | ≤ 11.00             |
| 11ax-HE20  | MCS0          | 60          | 5300        | 5.292            | 4.208 | 4.277 | 4.337 | 96.31          | 10.736               | ≤ 11.00             |
| 11ax-HE20  | MCS0          | 64          | 5320        | 5.267            | 4.042 | 4.270 | 4.386 | 96.31          | 10.701               | ≤ 11.00             |
| 11ax-HE20  | MCS0          | 100         | 5500        | 4.880            | 4.583 | 4.095 | 4.520 | 96.31          | 10.712               | ≤ 11.00             |
| 11ax-HE20  | MCS0          | 116         | 5580        | 4.811            | 5.081 | 3.799 | 4.431 | 96.31          | 10.741               | ≤ 11.00             |
| 11ax-HE20  | MCS0          | 140         | 5700        | 4.668            | 4.404 | 3.759 | 4.568 | 96.31          | 10.548               | ≤ 11.00             |
| 11ax-HE20  | MCS0          | 144         | 5720        | 5.000            | 4.592 | 4.348 | 4.635 | 96.31          | 10.834               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 52          | 5260        | 5.119            | 4.427 | 4.277 | 4.553 | 95.85          | 10.811               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 60          | 5300        | 5.338            | 4.442 | 4.396 | 4.361 | 95.85          | 10.859               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 64          | 5320        | 5.385            | 3.956 | 3.815 | 4.157 | 95.85          | 10.580               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 100         | 5500        | 4.914            | 4.792 | 4.282 | 4.189 | 95.85          | 10.760               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 116         | 5580        | 4.433            | 4.605 | 3.779 | 4.365 | 95.85          | 10.511               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 140         | 5700        | 4.775            | 4.480 | 3.954 | 4.471 | 95.85          | 10.635               | ≤ 11.00             |
| 11be-EHT20 | MCS0          | 144         | 5720        | 4.670            | 4.415 | 3.874 | 4.746 | 95.85          | 10.644               | ≤ 11.00             |

Note: When EUT duty cycle < 98%, the total PSD =  $10 \cdot \log \{ 10^{(\text{Ant } 0 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 1 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 2 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 3 \text{ AVGPSD}/10)} + 10 \cdot \log (1/\text{Duty cycle}) \}$ .

When EUT duty cycle ≥ 98%, the total PSD =  $10 \cdot \log \{ 10^{(\text{Ant } 0 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 1 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 2 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 3 \text{ AVGPSD}/10)} \}$ .

## 802.11ax-HE20 Power Spectral Density – Ant 0

Channel 52 (5260MHz)



Channel 60 (5300MHz)



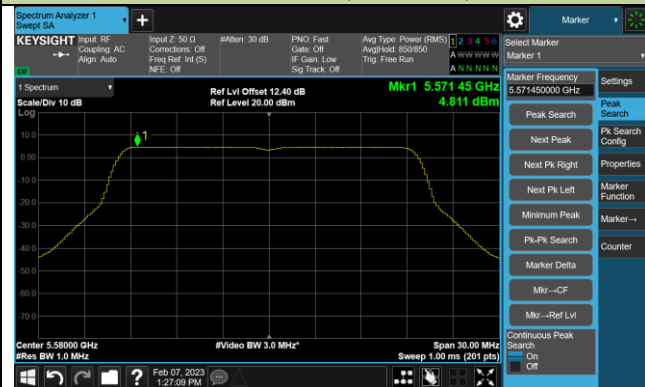
Channel 64 (5320MHz)



Channel 100 (5500MHz)



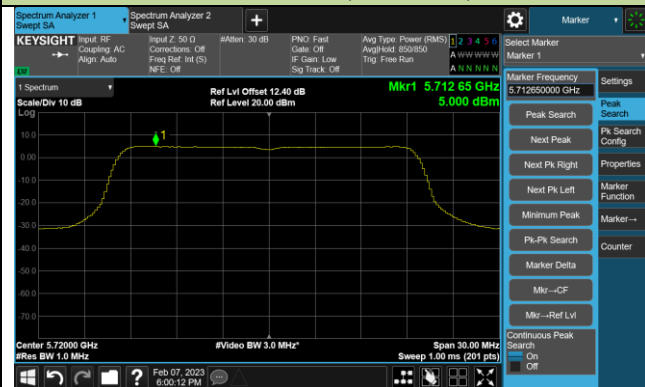
Channel 116 (5580MHz)



Channel 140 (5700MHz)

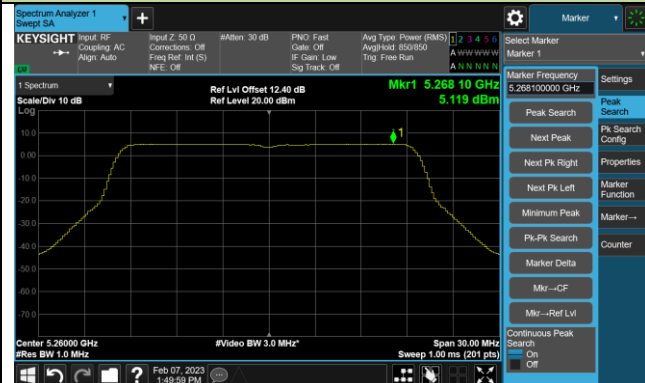


Channel 144 (5720MHz)



## 802.11be-EHT20 Power Spectral Density – Ant 0

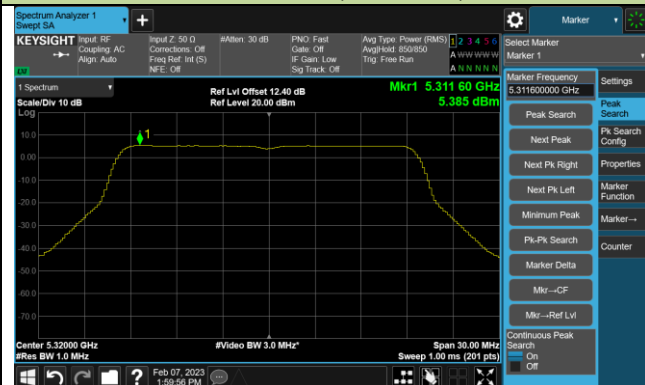
Channel 52 (5260MHz)



Channel 60 (5300MHz)



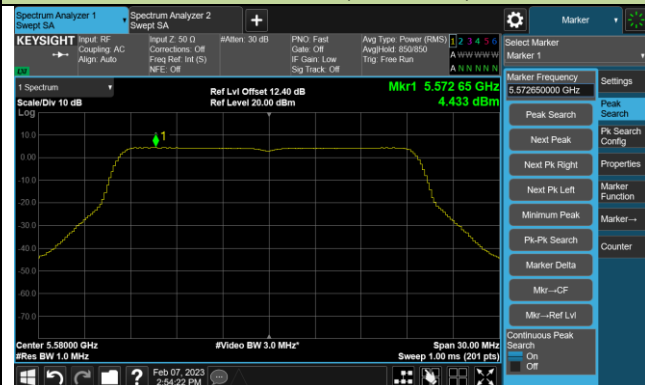
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)





## 802.11ax-HE20 Power Spectral Density – Ant 1

Channel 52 (5260MHz)



Channel 60 (5300MHz)



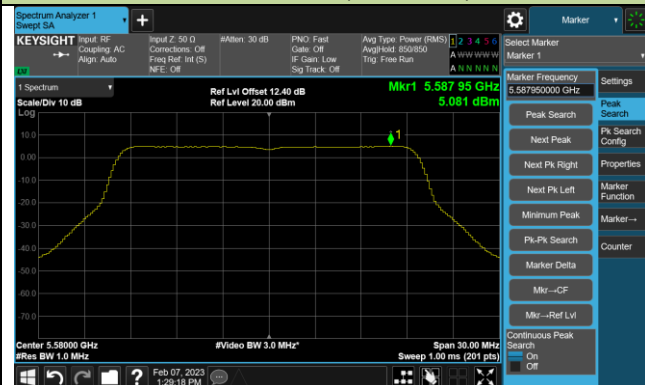
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)

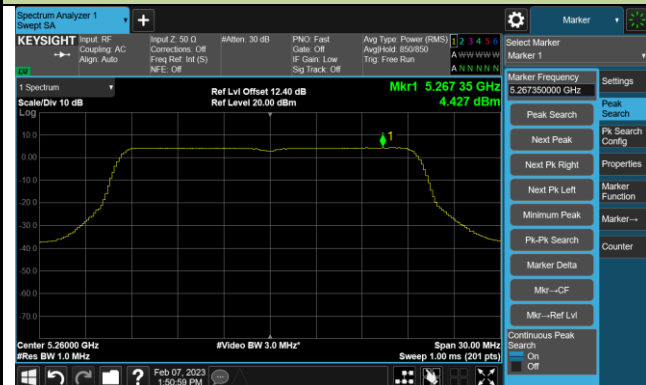


Channel 144 (5720MHz)



## 802.11be-EHT20 Power Spectral Density – Ant 1

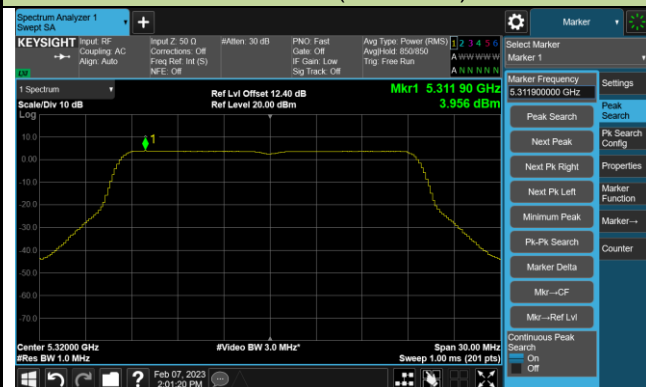
Channel 52 (5260MHz)



Channel 60 (5300MHz)



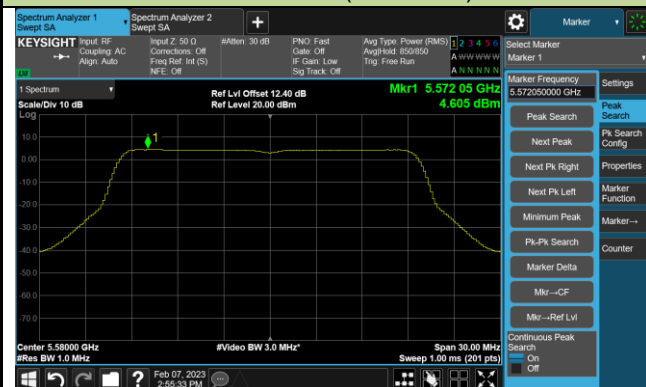
Channel 64 (5320MHz)



Channel 100 (5500MHz)



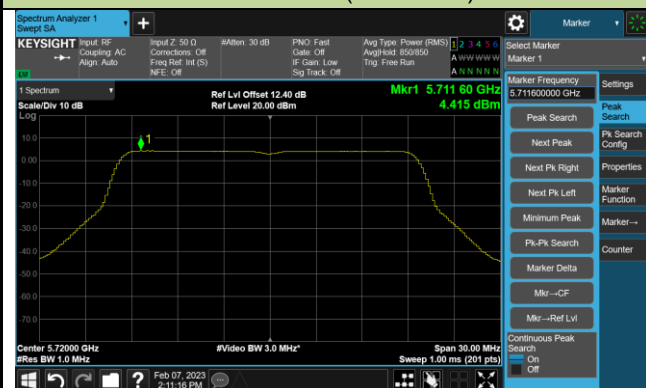
Channel 116 (5580MHz)



Channel 140 (5700MHz)

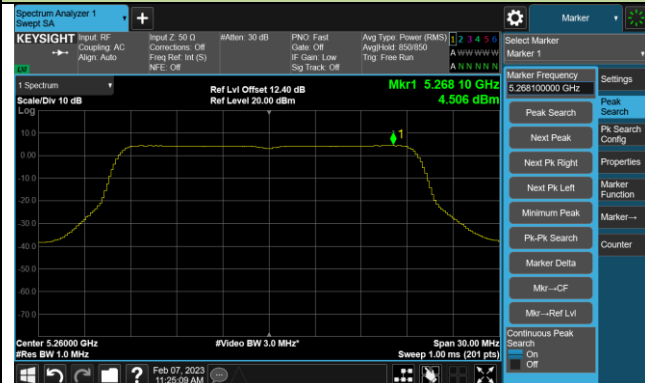


Channel 144 (5720MHz)



## 802.11ax-HE20 Power Spectral Density – Ant 2

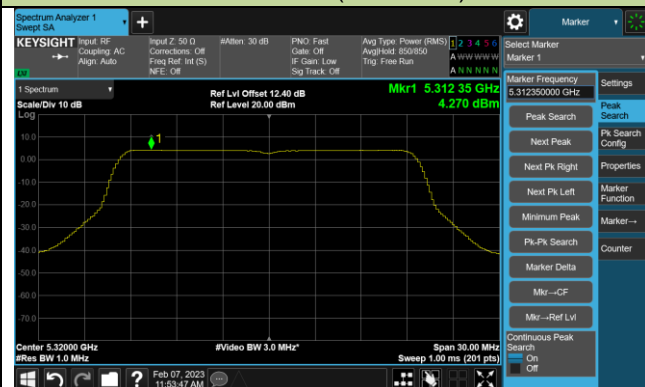
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)

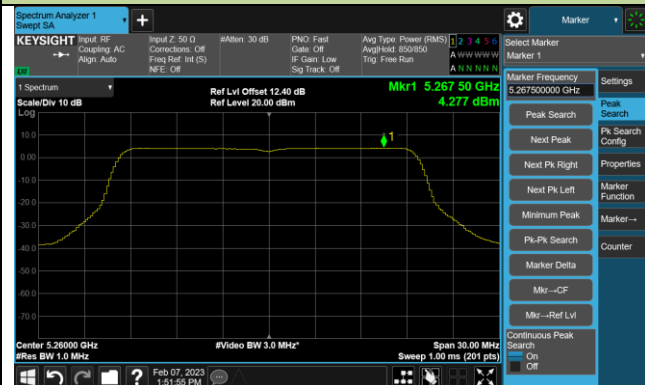


Channel 144 (5720MHz)



## 802.11be-EHT20 Power Spectral Density – Ant 2

Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



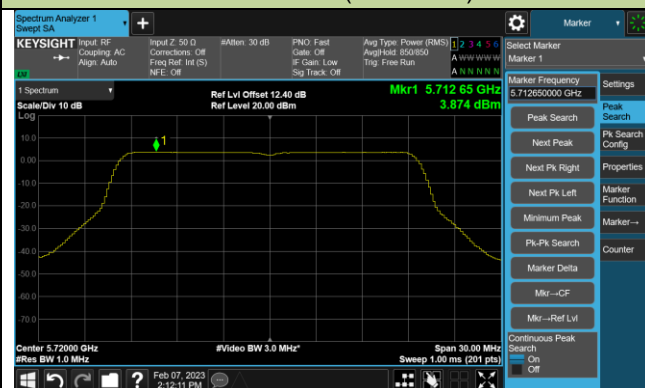
Channel 116 (5580MHz)



Channel 140 (5700MHz)

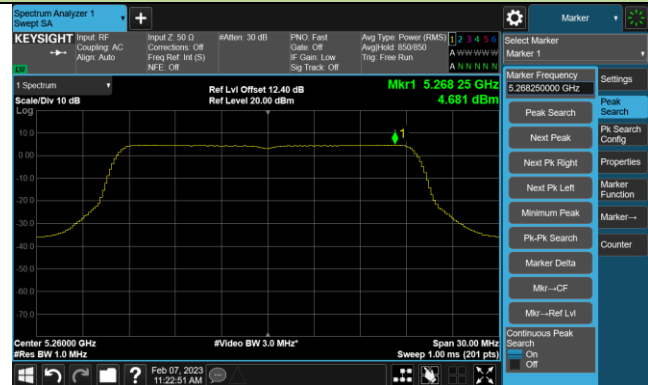


Channel 144 (5720MHz)



## 802.11ax-HE20 Power Spectral Density – Ant 3

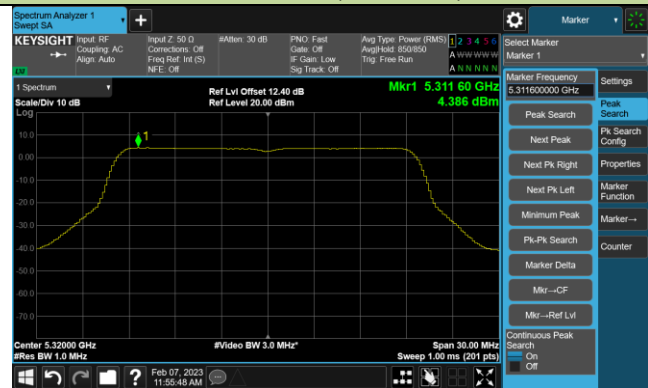
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



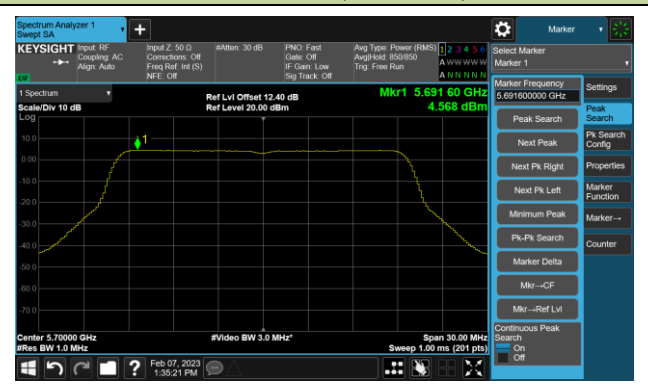
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)

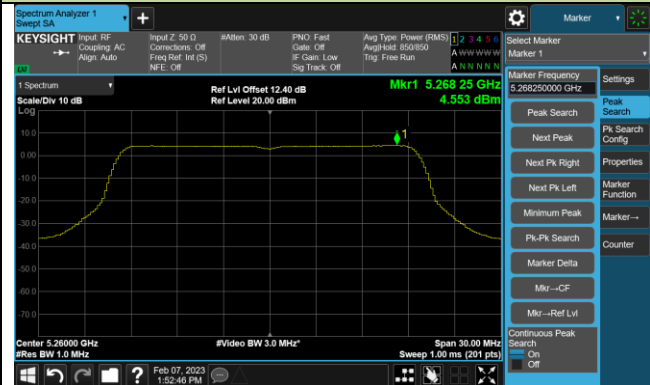


Channel 144 (5720MHz)



## 802.11be-EHT20 Power Spectral Density – Ant 3

Channel 52 (5260MHz)



Channel 60 (5300MHz)



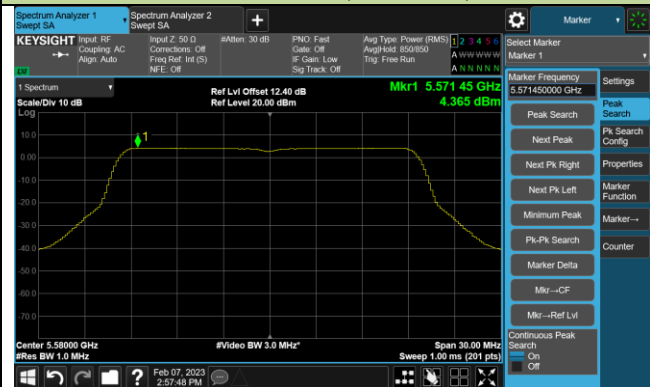
Channel 64 (5320MHz)



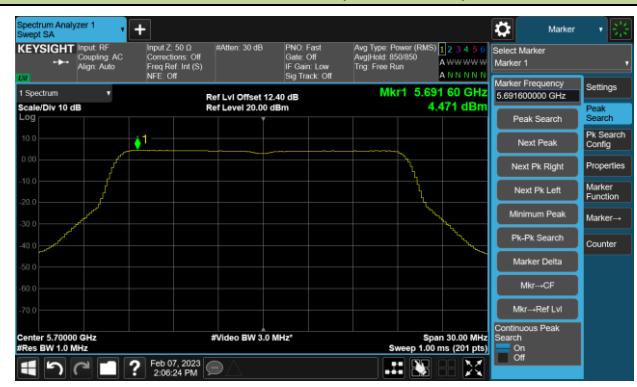
Channel 100 (5500MHz)



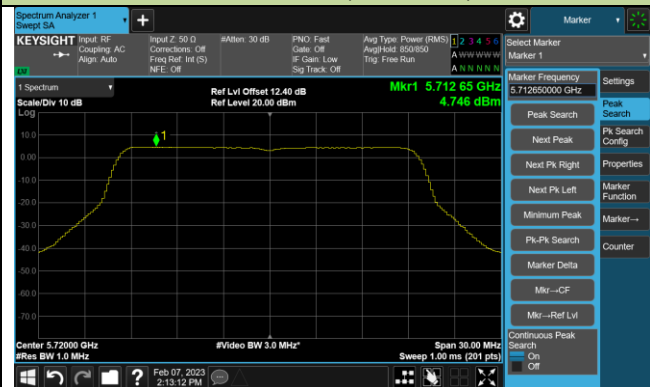
Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



### A.5 Radiated Spurious Emission Test Result

Test Mode – N<sub>ss</sub>= 1

|           |   |               |                      |
|-----------|---|---------------|----------------------|
| Test Site | WZ-AC1  | Test Engineer | Edith Yu             |
| Test Date | 2023-01-19 ~ 01-31  | 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8412.0          | 39.7                 | 8.6           | 48.3                   | 74.0           | -25.7         | Peak     | Horizontal   |
| *    | 9721.0          | 36.2                 | 12.7          | 48.9                   | 68.2           | -19.3         | Peak     | Horizontal   |
| *    | 10537.0         | 35.9                 | 13.3          | 49.2                   | 68.2           | -19.0         | Peak     | Horizontal   |
|      | 11480.5         | 36.3                 | 13.0          | 49.3                   | 74.0           | -24.7         | Peak     | Horizontal   |
|      | 7536.5          | 37.6                 | 8.2           | 45.8                   | 74.0           | -28.2         | Peak     | Vertical     |
| *    | 8913.5          | 36.6                 | 10.3          | 46.9                   | 68.2           | -21.3         | Peak     | Vertical     |
| *    | 9899.5          | 36.3                 | 12.7          | 49.0                   | 68.2           | -19.2         | Peak     | Vertical     |
|      | 11072.5         | 36.9                 | 13.3          | 50.2                   | 74.0           | -23.8         | 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 | WZ-AC1  | Test Engineer | Edith Yu             |
| Test Date | 2023-01-19 ~ 01-31  | 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 (dB $\mu$ V) | Factor (dB/m) | Measure Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------------|---------------|------------------------------|----------------------|---------------|----------|--------------|
|      | 8480.0          | 38.7                       | 8.8           | 47.5                         | 74.0                 | -26.5         | Peak     | Horizontal   |
| *    | 10596.5         | 37.2                       | 13.6          | 50.8                         | 68.2                 | -17.4         | Peak     | Horizontal   |
|      | 11565.5         | 36.5                       | 12.7          | 49.2                         | 74.0                 | -24.8         | Peak     | Horizontal   |
| *    | 14464.0         | 35.7                       | 15.1          | 50.8                         | 68.2                 | -17.4         | Peak     | Horizontal   |
| *    | 7196.5          | 39.1                       | 8.1           | 47.2                         | 68.2                 | -21.0         | Peak     | Vertical     |
|      | 8038.0          | 38.0                       | 8.8           | 46.8                         | 74.0                 | -27.2         | Peak     | Vertical     |
| *    | 9695.5          | 35.3                       | 12.5          | 47.8                         | 68.2                 | -20.4         | Peak     | Vertical     |
|      | 10766.5         | 36.8                       | 13.3          | 50.1                         | 74.0                 | -23.9         | 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 dB $\mu$ V/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 (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

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



|           |   |               |                      |
|-----------|---|---------------|----------------------|
| Test Site | WZ-AC1  | Test Engineer | Edith Yu             |
| Test Date | 2023-01-19 ~ 01-31  | 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 (dB $\mu$ V) | Factor (dB/m) | Measure Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------------|---------------|------------------------------|----------------------|---------------|----------|--------------|
| *    | 9848.5          | 35.2                       | 12.6          | 47.8                         | 68.2                 | -20.4         | Peak     | Horizontal   |
|      | 10639.0         | 36.6                       | 13.5          | 50.1                         | 74.0                 | -23.9         | Peak     | Horizontal   |
| *    | 13223.0         | 36.1                       | 13.0          | 49.1                         | 68.2                 | -19.1         | Peak     | Horizontal   |
|      | 14489.5         | 36.3                       | 15.2          | 51.5                         | 74.0                 | -22.5         | Peak     | Horizontal   |
|      | 9347.0          | 35.7                       | 11.9          | 47.6                         | 74.0                 | -26.4         | Peak     | Vertical     |
| *    | 10095.0         | 35.8                       | 12.8          | 48.6                         | 68.2                 | -19.6         | Peak     | Vertical     |
|      | 11225.5         | 37.6                       | 12.4          | 50.0                         | 74.0                 | -24.0         | Peak     | Vertical     |
| *    | 14311.0         | 35.5                       | 14.6          | 50.1                         | 68.2                 | -18.1         | 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 dB $\mu$ V/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 (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

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

|           |   |               |                       |
|-----------|---|---------------|-----------------------|
| Test Site | WZ-AC1  | Test Engineer | Edith Yu              |
| Test Date | 2023-01-19 ~ 01-31  | 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 9772.0          | 34.8                 | 12.6          | 47.4                   | 68.2           | -20.8         | Peak     | Horizontal   |
|      | 11004.5         | 39.8                 | 13.5          | 53.3                   | 74.0           | -20.7         | Peak     | Horizontal   |
|      | 11004.5         | 38.9                 | 13.5          | 52.4                   | 54.0           | -1.6          | Average  | Horizontal   |
|      | 11548.5         | 35.6                 | 13.0          | 48.6                   | 74.0           | -25.4         | Peak     | Horizontal   |
| *    | 13597.0         | 35.7                 | 13.5          | 49.2                   | 68.2           | -19.0         | Peak     | Horizontal   |
|      | 8038.0          | 37.1                 | 8.8           | 45.9                   | 74.0           | -28.1         | Peak     | Vertical     |
| *    | 10061.0         | 36.1                 | 12.6          | 48.7                   | 68.2           | -19.5         | Peak     | Vertical     |
|      | 10996.0         | 39.2                 | 13.6          | 52.8                   | 74.0           | -21.2         | Peak     | Vertical     |
|      | 10996.0         | 40.0                 | 13.6          | 53.6                   | 54.0           | -0.4          | Average  | Vertical     |
| *    | 13622.5         | 36.4                 | 13.9          | 50.3                   | 68.2           | -17.9         | 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 | WZ-AC1  | Test Engineer | Edith Yu              |
| Test Date | 2023-01-19 ~ 01-31  | 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 (dB $\mu$ V) | Factor (dB/m) | Measure Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------------|---------------|------------------------------|----------------------|---------------|----------|--------------|
|      | 8446.0          | 37.0                       | 8.7           | 45.7                         | 74.0                 | -28.3         | Peak     | Horizontal   |
| *    | 9806.0          | 35.6                       | 12.9          | 48.5                         | 68.2                 | -19.7         | Peak     | Horizontal   |
|      | 11157.5         | 41.3                       | 13.1          | 54.4                         | 74.0                 | -19.6         | Peak     | Horizontal   |
|      | 11157.5         | 40.7                       | 13.1          | 53.8                         | 54.0                 | -0.2          | Average  | Horizontal   |
| *    | 14175.0         | 36.1                       | 14.6          | 50.7                         | 68.2                 | -17.5         | Peak     | Horizontal   |
|      | 9381.0          | 35.8                       | 12.0          | 47.8                         | 74.0                 | -26.2         | Peak     | Vertical     |
| *    | 10163.0         | 35.1                       | 12.9          | 48.0                         | 68.2                 | -20.2         | Peak     | Vertical     |
|      | 11157.5         | 39.9                       | 13.1          | 53.0                         | 74.0                 | -21.0         | Peak     | Vertical     |
|      | 11157.5         | 39.4                       | 13.1          | 52.5                         | 54.0                 | -1.5          | Average  | Vertical     |
| *    | 14073.0         | 36.1                       | 14.6          | 50.7                         | 68.2                 | -17.5         | 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 dB $\mu$ V/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 (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

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

|           |   |               |                       |
|-----------|---|---------------|-----------------------|
| Test Site | WZ-AC1  | Test Engineer | Edith Yu              |
| Test Date | 2023-01-19 ~ 01-31  | 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9347.0          | 35.1                 | 11.9          | 47.0                   | 74.0           | -27.0         | Peak     | Horizontal   |
| *    | 10129.0         | 36.4                 | 13.0          | 49.4                   | 68.2           | -18.8         | Peak     | Horizontal   |
|      | 11404.0         | 40.0                 | 13.0          | 53.0                   | 74.0           | -21.0         | Peak     | Horizontal   |
|      | 11404.0         | 38.2                 | 13.0          | 51.2                   | 54.0           | -2.8          | Average  | Horizontal   |
| *    | 14260.0         | 35.6                 | 14.7          | 50.3                   | 68.2           | -17.9         | Peak     | Horizontal   |
|      | 9415.0          | 35.9                 | 11.8          | 47.7                   | 74.0           | -26.3         | Peak     | Vertical     |
| *    | 10384.0         | 36.3                 | 13.3          | 49.6                   | 68.2           | -18.6         | Peak     | Vertical     |
|      | 11404.0         | 37.2                 | 13.0          | 50.2                   | 74.0           | -23.8         | Peak     | Vertical     |
| *    | 14455.5         | 35.7                 | 15.0          | 50.7                   | 68.2           | -17.5         | 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 | WZ-AC1  | Test Engineer | Edith Yu              |
| Test Date | 2023-01-19 ~ 01-31  | 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 (dB $\mu$ V) | Factor (dB/m) | Measure Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------------|---------------|------------------------------|----------------------|---------------|----------|--------------|
|      | 9134.5          | 35.9                       | 11.1          | 47.0                         | 74.0                 | -27.0         | Peak     | Horizontal   |
| *    | 10197.0         | 35.7                       | 13.0          | 48.7                         | 68.2                 | -19.5         | Peak     | Horizontal   |
|      | 11438.0         | 39.4                       | 13.0          | 52.4                         | 74.0                 | -21.6         | Peak     | Horizontal   |
|      | 11438.0         | 39.0                       | 13.0          | 52.0                         | 54.0                 | -2.0          | Average  | Horizontal   |
| *    | 13197.5         | 35.5                       | 12.9          | 48.4                         | 68.2                 | -19.8         | Peak     | Horizontal   |
|      | 8284.5          | 36.3                       | 8.3           | 44.6                         | 74.0                 | -29.4         | Peak     | Vertical     |
| *    | 9823.0          | 35.0                       | 13.0          | 48.0                         | 68.2                 | -20.2         | Peak     | Vertical     |
|      | 11438.0         | 37.6                       | 13.0          | 50.6                         | 74.0                 | -23.4         | Peak     | Vertical     |
| *    | 13758.5         | 35.6                       | 13.9          | 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 dB $\mu$ V/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 (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

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